

#### 4. 原子炉格納容器及び原子炉周辺建屋の設計用床応答曲線(Ss)

以下に、各床面の最大床加速度値及び設計用床応答曲線(Ss)を示す。

なお、設計用床応答曲線の縦軸に記載されている(G)は、( $\times 9.8\text{m/s}^2$ )と読み替える。

##### (1) 床加速度一覧表

各床面の最大床加速度値を第 4-1 表に示す。

##### (2) 設計用床応答曲線の図番

作成床面及び減衰定数に応じた設計用床応答曲線の図番を第 4-2 表に示す。

第4-1表 床加速度一覧表(1/6)

| 建屋<br>機器                  | 質点<br>番号 | EL.<br>(m) | 地震動      | 最大床加速度<br>( $\times 9.8\text{m/s}^2$ ) |      |      |
|---------------------------|----------|------------|----------|--|------|------|
|                           |          |            |          | X 方向                                   | Y 方向 | V 方向 |
| 原子炉<br>格納<br>容器<br>(PCCV) | 1        | 59.90      | Ss-1     | 3.60                                   | 3.46 | 1.93 |
|                           |          |            | Ss-2     | 0.67                                   | 1.28 | 0.74 |
|                           |          |            | Ss-3     | 1.31                                   | 2.39 | 1.14 |
|                           |          |            | Ss-4     | 2.54                                   | 2.57 | 1.45 |
|                           |          |            | Ss-5(ns) | 2.89                                   | 2.73 | —    |
|                           |          |            | Ss-5(ew) | 2.01                                   | 2.08 | —    |
|                           |          |            | Ss-5(ud) | —                                      | —    | 1.93 |
|                           | 2        | 58.40      | Ss-1     | 3.54                                   | 3.39 | 1.78 |
|                           |          |            | Ss-2     | 0.66                                   | 1.26 | 0.70 |
|                           |          |            | Ss-3     | 1.28                                   | 2.35 | 1.09 |
|                           |          |            | Ss-4     | 2.50                                   | 2.53 | 1.33 |
|                           |          |            | Ss-5(ns) | 2.84                                   | 2.68 | —    |
|                           |          |            | Ss-5(ew) | 1.97                                   | 2.04 | —    |
|                           |          |            | Ss-5(ud) | —                                      | —    | 1.70 |
|                           | 3        | 52.40      | Ss-1     | 3.14                                   | 2.96 | 1.39 |
|                           |          |            | Ss-2     | 0.61                                   | 1.13 | 0.56 |
|                           |          |            | Ss-3     | 1.17                                   | 2.15 | 0.92 |
|                           |          |            | Ss-4     | 2.32                                   | 2.33 | 1.04 |
|                           |          |            | Ss-5(ns) | 2.58                                   | 2.42 | —    |
|                           |          |            | Ss-5(ew) | 1.78                                   | 1.80 | —    |
|                           |          |            | Ss-5(ud) | —                                      | —    | 1.12 |
|                           | 4        | 43.30      | Ss-1     | 2.41                                   | 2.42 | 1.15 |
|                           |          |            | Ss-2     | 0.55                                   | 0.91 | 0.47 |
|                           |          |            | Ss-3     | 0.99                                   | 1.78 | 0.81 |
|                           |          |            | Ss-4     | 1.96                                   | 2.01 | 0.90 |
|                           |          |            | Ss-5(ns) | 2.06                                   | 1.92 | —    |
|                           |          |            | Ss-5(ew) | 1.46                                   | 1.31 | —    |
|                           |          |            | Ss-5(ud) | —                                      | —    | 0.91 |
| 5                         | 35.30    | Ss-1       | 2.04     | 2.01                                   | 1.05 |      |
|                           |          | Ss-2       | 0.49     | 0.74                                   | 0.44 |      |
|                           |          | Ss-3       | 0.87     | 1.44                                   | 0.76 |      |
|                           |          | Ss-4       | 1.75     | 1.76                                   | 0.83 |      |
|                           |          | Ss-5(ns)   | 1.70     | 1.67                                   | —    |      |
|                           |          | Ss-5(ew)   | 1.32     | 1.27                                   | —    |      |
|                           |          | Ss-5(ud)   | —        | —                                      | 0.85 |      |

第4-1表 床加速度一覧表(2/6)

| 建屋<br>機器                  | 質点<br>番号 | EL.<br>(m) | 地震動      | 最大床加速度<br>( $\times 9.8\text{m/s}^2$ ) |      |      |
|---------------------------|----------|------------|----------|--|------|------|
|                           |          |            |          | X 方向                                   | Y 方向 | V 方向 |
| 原子炉<br>格納<br>容器<br>(PCCV) | 6        | 21.50      | Ss-1     | 1.72                                   | 1.46 | 0.81 |
|                           |          |            | Ss-2     | 0.34                                   | 0.47 | 0.35 |
|                           |          |            | Ss-3     | 0.65                                   | 0.92 | 0.63 |
|                           |          |            | Ss-4     | 1.70                                   | 1.62 | 0.67 |
|                           |          |            | Ss-5(ns) | 1.38                                   | 1.36 | —    |
|                           |          |            | Ss-5(ew) | 0.86                                   | 0.94 | —    |
|                           |          |            | Ss-5(ud) | —                                      | —    | 0.69 |
|                           | 7        | 14.70      | Ss-1     | 1.42                                   | 1.29 | 0.66 |
|                           |          |            | Ss-2     | 0.31                                   | 0.42 | 0.31 |
|                           |          |            | Ss-3     | 0.57                                   | 0.73 | 0.56 |
|                           |          |            | Ss-4     | 1.49                                   | 1.58 | 0.61 |
|                           |          |            | Ss-5(ns) | 1.25                                   | 1.20 | —    |
|                           |          |            | Ss-5(ew) | 0.80                                   | 0.87 | —    |
|                           |          |            | Ss-5(ud) | —                                      | —    | 0.59 |
|                           | 8        | 4.60       | Ss-1     | 0.86                                   | 0.93 | 0.49 |
|                           |          |            | Ss-2     | 0.27                                   | 0.31 | 0.25 |
|                           |          |            | Ss-3     | 0.51                                   | 0.67 | 0.44 |
|                           |          |            | Ss-4     | 1.15                                   | 1.17 | 0.49 |
|                           |          |            | Ss-5(ns) | 0.87                                   | 0.86 | —    |
|                           |          |            | Ss-5(ew) | 0.67                                   | 0.67 | —    |
|                           |          |            | Ss-5(ud) | —                                      | —    | 0.50 |
| 9                         | 0.80     | Ss-1       | 0.68     | 0.74                                   | 0.44 |      |
|                           |          | Ss-2       | 0.25     | 0.28                                   | 0.23 |      |
|                           |          | Ss-3       | 0.48     | 0.64                                   | 0.41 |      |
|                           |          | Ss-4       | 1.02     | 1.08                                   | 0.44 |      |
|                           |          | Ss-5(ns)   | 0.68     | 0.72                                   | —    |      |
|                           |          | Ss-5(ew)   | 0.61     | 0.59                                   | —    |      |
|                           |          | Ss-5(ud)   | —        | —                                      | 0.48 |      |
| 内部<br>コンク<br>リート<br>(I/C) | 10       | 21.60      | Ss-1     | 2.68                                   | 1.74 | 0.49 |
|                           |          |            | Ss-2     | 1.21                                   | 1.02 | 0.21 |
|                           |          |            | Ss-3     | 1.62                                   | 1.01 | 0.42 |
|                           |          |            | Ss-4     | 1.63                                   | 1.37 | 0.51 |
|                           |          |            | Ss-5(ns) | 2.26                                   | 1.21 | —    |
|                           |          |            | Ss-5(ew) | 2.03                                   | 1.31 | —    |
|                           |          |            | Ss-5(ud) | —                                      | —    | 0.57 |

第4-1表 床加速度一覧表(3/6)

| 建屋<br>機器                  | 質点<br>番号 | EL.<br>(m) | 地震動      | 最大床加速度<br>( $\times 9.8\text{m/s}^2$ ) |      |      |
|---------------------------|----------|------------|----------|--|------|------|
|                           |          |            |          | X 方向                                   | Y 方向 | V 方向 |
| 内部<br>コンク<br>リート<br>(I/C) | 11       | 17.23      | Ss-1     | 1.93                                   | 1.37 | 0.47 |
|                           |          |            | Ss-2     | 0.91                                   | 0.88 | 0.21 |
|                           |          |            | Ss-3     | 1.21                                   | 0.90 | 0.42 |
|                           |          |            | Ss-4     | 1.28                                   | 1.21 | 0.51 |
|                           |          |            | Ss-5(ns) | 1.65                                   | 1.10 | —    |
|                           |          |            | Ss-5(ew) | 1.40                                   | 1.08 | —    |
|                           |          |            | Ss-5(ud) | —                                      | —    | 0.56 |
|                           | 12       | 11.30      | Ss-1     | 1.18                                   | 1.06 | 0.43 |
|                           |          |            | Ss-2     | 0.60                                   | 0.71 | 0.21 |
|                           |          |            | Ss-3     | 0.78                                   | 0.78 | 0.41 |
|                           |          |            | Ss-4     | 1.10                                   | 1.08 | 0.51 |
|                           |          |            | Ss-5(ns) | 0.95                                   | 0.92 | —    |
|                           |          |            | Ss-5(ew) | 0.92                                   | 0.76 | —    |
|                           |          |            | Ss-5(ud) | —                                      | —    | 0.55 |
|                           | 13       | 10.45      | Ss-1     | 1.15                                   | 1.01 | 0.41 |
|                           |          |            | Ss-2     | 0.56                                   | 0.68 | 0.21 |
|                           |          |            | Ss-3     | 0.78                                   | 0.78 | 0.41 |
|                           |          |            | Ss-4     | 1.09                                   | 1.06 | 0.51 |
|                           |          |            | Ss-5(ns) | 0.89                                   | 0.90 | —    |
|                           |          |            | Ss-5(ew) | 0.89                                   | 0.71 | —    |
|                           |          |            | Ss-5(ud) | —                                      | —    | 0.54 |
|                           | 14       | 3.70       | Ss-1     | 0.65                                   | 0.75 | 0.39 |
|                           |          |            | Ss-2     | 0.33                                   | 0.54 | 0.20 |
|                           |          |            | Ss-3     | 0.47                                   | 0.70 | 0.40 |
|                           |          |            | Ss-4     | 0.93                                   | 0.92 | 0.47 |
|                           |          |            | Ss-5(ns) | 0.62                                   | 0.72 | —    |
|                           |          |            | Ss-5(ew) | 0.73                                   | 0.64 | —    |
|                           |          |            | Ss-5(ud) | —                                      | —    | 0.51 |
| 15                        | 1.99     | Ss-1       | 0.63     | 0.70                                   | 0.38 |      |
|                           |          | Ss-2       | 0.30     | 0.50                                   | 0.20 |      |
|                           |          | Ss-3       | 0.48     | 0.68                                   | 0.40 |      |
|                           |          | Ss-4       | 0.89     | 0.88                                   | 0.45 |      |
|                           |          | Ss-5(ns)   | 0.61     | 0.69                                   | —    |      |
|                           |          | Ss-5(ew)   | 0.70     | 0.60                                   | —    |      |
|                           |          | Ss-5(ud)   | —        | —                                      | 0.50 |      |



第4-1表 床加速度一覧表(4/6)

| 建屋<br>機器                  | 質点<br>番号 | EL.<br>(m) | 地震動      | 最大床加速度<br>( $\times 9.8\text{m/s}^2$ ) |      |      |
|---------------------------|----------|------------|----------|--|------|------|
|                           |          |            |          | X方向                                    | Y方向  | V方向  |
| 内部<br>コンク<br>リート<br>(I/C) | 16       | 0.60       | Ss-1     | 0.61                                   | 0.67 | 0.38 |
|                           |          |            | Ss-2     | 0.28                                   | 0.47 | 0.20 |
|                           |          |            | Ss-3     | 0.48                                   | 0.66 | 0.40 |
|                           |          |            | Ss-4     | 0.85                                   | 0.86 | 0.43 |
|                           |          |            | Ss-5(ns) | 0.60                                   | 0.67 | —    |
|                           |          |            | Ss-5(ew) | 0.68                                   | 0.60 | —    |
|                           |          |            | Ss-5(ud) | —                                      | —    | 0.49 |
|                           | 17       | 25.70      | Ss-1     | 4.20                                   | 5.65 | 0.53 |
|                           |          |            | Ss-2     | 1.99                                   | 2.63 | 0.22 |
|                           |          |            | Ss-3     | 2.89                                   | 4.17 | 0.42 |
|                           |          |            | Ss-4     | 1.71                                   | 2.10 | 0.51 |
|                           |          |            | Ss-5(ns) | 3.39                                   | 3.90 | —    |
|                           |          |            | Ss-5(ew) | 3.50                                   | 4.73 | —    |
|                           |          |            | Ss-5(ud) | —                                      | —    | 0.63 |
|                           | 18       | 18.50      | Ss-1     | 2.61                                   | 2.20 | 0.51 |
|                           |          |            | Ss-2     | 1.20                                   | 1.37 | 0.21 |
|                           |          |            | Ss-3     | 1.65                                   | 2.12 | 0.42 |
|                           |          |            | Ss-4     | 1.23                                   | 1.47 | 0.51 |
|                           |          |            | Ss-5(ns) | 2.05                                   | 1.84 | —    |
|                           |          |            | Ss-5(ew) | 2.10                                   | 2.13 | —    |
|                           |          |            | Ss-5(ud) | —                                      | —    | 0.61 |
| 19                        | 13.00    | Ss-1       | 1.46     | 1.13                                   | 0.45 |      |
|                           |          | Ss-2       | 0.70     | 0.82                                   | 0.21 |      |
|                           |          | Ss-3       | 0.96     | 1.01                                   | 0.41 |      |
|                           |          | Ss-4       | 1.14     | 1.09                                   | 0.51 |      |
|                           |          | Ss-5(ns)   | 1.16     | 0.97                                   | —    |      |
|                           |          | Ss-5(ew)   | 1.19     | 0.83                                   | —    |      |
|                           |          | Ss-5(ud)   | —        | —                                      | 0.56 |      |
| 原子炉<br>周辺<br>建屋<br>(RE/B) | 29       | 32.25      | Ss-1     | 2.78                                   | 2.06 | 0.69 |
|                           |          |            | Ss-2     | 1.25                                   | 0.67 | 0.30 |
|                           |          |            | Ss-3     | 2.04                                   | 1.55 | 0.56 |
|                           |          |            | Ss-4     | 1.75                                   | 1.76 | 0.74 |
|                           |          |            | Ss-5(ns) | 1.99                                   | 1.93 | —    |
|                           |          |            | Ss-5(ew) | 2.06                                   | 1.58 | —    |
|                           |          |            | Ss-5(ud) | —                                      | —    | 1.11 |

第 4-1 表 床加速度一覧表(5/6)

| 建屋<br>機器                  | 質点<br>番号 | EL.<br>(m) | 地震動      | 最大床加速度<br>( $\times 9.8\text{m/s}^2$ ) |      |      |
|---------------------------|----------|------------|----------|--|------|------|
|                           |          |            |          | X 方向                                   | Y 方向 | V 方向 |
| 原子炉<br>周辺<br>建屋<br>(RE/B) | 30       | 26.50      | Ss-1     | 2.76                                   | 1.91 | —    |
|                           |          |            | Ss-2     | 1.25                                   | 0.48 | —    |
|                           |          |            | Ss-3     | 2.04                                   | 1.23 | —    |
|                           |          |            | Ss-4     | 1.75                                   | 1.16 | —    |
|                           |          |            | Ss-5(ns) | 1.99                                   | 1.33 | —    |
|                           |          |            | Ss-5(ew) | 2.06                                   | 1.38 | —    |
|                           |          |            | Ss-5(ud) | —                                      | —    | —    |
|                           | 31       | 20.40      | Ss-1     | 1.74                                   | 1.73 | 0.53 |
|                           |          |            | Ss-2     | 0.78                                   | 0.77 | 0.25 |
|                           |          |            | Ss-3     | 1.24                                   | 1.15 | 0.51 |
|                           |          |            | Ss-4     | 1.16                                   | 1.08 | 0.55 |
|                           |          |            | Ss-5(ns) | 1.10                                   | 0.93 | —    |
|                           |          |            | Ss-5(ew) | 1.34                                   | 1.07 | —    |
|                           |          |            | Ss-5(ud) | —                                      | —    | 0.86 |
|                           | 32       | 11.30      | Ss-1     | 0.96                                   | 1.12 | 0.45 |
|                           |          |            | Ss-2     | 0.53                                   | 0.62 | 0.22 |
|                           |          |            | Ss-3     | 0.79                                   | 0.97 | 0.46 |
|                           |          |            | Ss-4     | 0.94                                   | 1.02 | 0.49 |
|                           |          |            | Ss-5(ns) | 0.82                                   | 0.65 | —    |
|                           |          |            | Ss-5(ew) | 0.86                                   | 0.77 | —    |
|                           |          |            | Ss-5(ud) | —                                      | —    | 0.69 |
|                           | 33       | 3.70       | Ss-1     | 0.78                                   | 0.79 | 0.41 |
|                           |          |            | Ss-2     | 0.39                                   | 0.52 | 0.21 |
|                           |          |            | Ss-3     | 0.64                                   | 0.81 | 0.43 |
|                           |          |            | Ss-4     | 0.84                                   | 0.93 | 0.45 |
|                           |          |            | Ss-5(ns) | 0.71                                   | 0.65 | —    |
|                           |          |            | Ss-5(ew) | 0.76                                   | 0.62 | —    |
|                           |          |            | Ss-5(ud) | —                                      | —    | 0.59 |
| 34                        | 28.00    | Ss-1       | 2.53     | 2.45                                   | 0.57 |      |
|                           |          | Ss-2       | 1.00     | 0.93                                   | 0.27 |      |
|                           |          | Ss-3       | 1.59     | 1.32                                   | 0.53 |      |
|                           |          | Ss-4       | 1.22     | 1.34                                   | 0.65 |      |
|                           |          | Ss-5(ns)   | 1.52     | 1.35                                   | —    |      |
|                           |          | Ss-5(ew)   | 1.71     | 1.42                                   | —    |      |
|                           |          | Ss-5(ud)   | —        | —                                      | 0.91 |      |

第 4-1 表 床加速度一覽表(6/6)

| 建屋<br>機器                  | 質点<br>番号 | EL.<br>(m) | 地震動      | 最大床加速度<br>( $\times 9.8\text{m/s}^2$ ) |      |      |
|---------------------------|----------|------------|----------|--|------|------|
|                           |          |            |          | X 方向                                   | Y 方向 | V 方向 |
| 原子炉<br>周辺<br>建屋<br>(RE/B) | 35       | 32.25      | Ss-1     | 2.75                                   | 2.10 | —    |
|                           |          |            | Ss-2     | 1.25                                   | 0.57 | —    |
|                           |          |            | Ss-3     | 2.04                                   | 1.20 | —    |
|                           |          |            | Ss-4     | 1.75                                   | 1.60 | —    |
|                           |          |            | Ss-5(ns) | 1.99                                   | 1.69 | —    |
|                           |          |            | Ss-5(ew) | 2.06                                   | 1.68 | —    |
|                           |          |            | Ss-5(ud) | —                                      | —    | —    |
|                           | 36       | 11.30      | Ss-1     | 0.96                                   | 1.70 | —    |
|                           |          |            | Ss-2     | 0.53                                   | 0.66 | —    |
|                           |          |            | Ss-3     | 0.79                                   | 1.13 | —    |
|                           |          |            | Ss-4     | 0.94                                   | 1.06 | —    |
|                           |          |            | Ss-5(ns) | 0.82                                   | 1.34 | —    |
|                           |          |            | Ss-5(ew) | 0.86                                   | 1.14 | —    |
|                           |          |            | Ss-5(ud) | —                                      | —    | —    |
| 基礎<br>(B/M)               | 37       | -10.10     | Ss-1     | 0.58                                   | 0.59 | 0.37 |
|                           |          |            | Ss-2     | 0.26                                   | 0.35 | 0.19 |
|                           |          |            | Ss-3     | 0.46                                   | 0.59 | 0.40 |
|                           |          |            | Ss-4     | 0.71                                   | 0.75 | 0.35 |
|                           |          |            | Ss-5(ns) | 0.54                                   | 0.59 | —    |
|                           |          |            | Ss-5(ew) | 0.57                                   | 0.56 | —    |
|                           |          |            | Ss-5(ud) | —                                      | —    | 0.45 |
| 蒸気<br>発生器<br>(S/G)        | 23       | 12.74      | Ss-1     | 1.82                                   | 1.54 | 0.95 |
|                           |          |            | Ss-2     | 0.92                                   | 0.85 | 0.54 |
|                           |          |            | Ss-3     | 1.12                                   | 0.95 | 0.71 |
|                           |          |            | Ss-4     | 1.13                                   | 1.14 | 1.14 |
|                           |          |            | Ss-5(ns) | 1.26                                   | 1.03 | —    |
|                           |          |            | Ss-5(ew) | 1.27                                   | 1.02 | —    |
|                           |          |            | Ss-5(ud) | —                                      | —    | 1.43 |

第4-2表 原子炉格納容器及び原子炉周辺建屋の床応答曲線(1/66)

| 地震動  | 建屋<br>機器                  | 質点<br>番号 | EL.<br>(m) | 方向       | 減衰<br>定数<br>(%) | 図番 <sup>(注)</sup>      |
|------|---------------------------|----------|------------|----------|-----------------|------------------------|
| Ss-1 | 原子炉<br>格納<br>容器<br>(PCCV) | 1        | 59.90      | 水平<br>方向 | 0.5             | RB-RrSS540-1H-PC01-005 |
|      |                           |          |            |          | 1.0             | RB-RrSS540-1H-PC01-010 |
|      |                           |          |            |          | 1.5             | RB-RrSS540-1H-PC01-015 |
|      |                           |          |            |          | 2.0             | RB-RrSS540-1H-PC01-020 |
|      |                           |          |            |          | 2.5             | RB-RrSS540-1H-PC01-025 |
|      |                           |          |            |          | 3.0             | RB-RrSS540-1H-PC01-030 |
|      |                           |          |            |          | 4.0             | RB-RrSS540-1H-PC01-040 |
|      |                           |          |            |          | 5.0             | RB-RrSS540-1H-PC01-050 |
|      |                           | 2        | 58.40      | 水平<br>方向 | 0.5             | RB-RrSS540-1H-PC02-005 |
|      |                           |          |            |          | 1.0             | RB-RrSS540-1H-PC02-010 |
|      |                           |          |            |          | 1.5             | RB-RrSS540-1H-PC02-015 |
|      |                           |          |            |          | 2.0             | RB-RrSS540-1H-PC02-020 |
|      |                           |          |            |          | 2.5             | RB-RrSS540-1H-PC02-025 |
|      |                           |          |            |          | 3.0             | RB-RrSS540-1H-PC02-030 |
|      |                           |          |            |          | 4.0             | RB-RrSS540-1H-PC02-040 |
|      |                           |          |            |          | 5.0             | RB-RrSS540-1H-PC02-050 |
|      |                           | 3        | 52.40      | 水平<br>方向 | 0.5             | RB-RrSS540-1H-PC03-005 |
|      |                           |          |            |          | 1.0             | RB-RrSS540-1H-PC03-010 |
|      |                           |          |            |          | 1.5             | RB-RrSS540-1H-PC03-015 |
|      |                           |          |            |          | 2.0             | RB-RrSS540-1H-PC03-020 |
|      |                           |          |            |          | 2.5             | RB-RrSS540-1H-PC03-025 |
|      |                           |          |            |          | 3.0             | RB-RrSS540-1H-PC03-030 |
|      |                           |          |            |          | 4.0             | RB-RrSS540-1H-PC03-040 |
|      |                           |          |            |          | 5.0             | RB-RrSS540-1H-PC03-050 |
|      |                           | 4        | 43.30      | 水平<br>方向 | 0.5             | RB-RrSS540-1H-PC04-005 |
|      |                           |          |            |          | 1.0             | RB-RrSS540-1H-PC04-010 |
|      |                           |          |            |          | 1.5             | RB-RrSS540-1H-PC04-015 |
|      |                           |          |            |          | 2.0             | RB-RrSS540-1H-PC04-020 |
|      |                           |          |            |          | 2.5             | RB-RrSS540-1H-PC04-025 |
|      |                           |          |            |          | 3.0             | RB-RrSS540-1H-PC04-030 |
|      |                           |          |            |          | 4.0             | RB-RrSS540-1H-PC04-040 |
|      |                           |          |            |          | 5.0             | RB-RrSS540-1H-PC04-050 |
|      |                           | 5        | 35.30      | 水平<br>方向 | 0.5             | RB-RrSS540-1H-PC05-005 |
|      |                           |          |            |          | 1.0             | RB-RrSS540-1H-PC05-010 |
|      |                           |          |            |          | 1.5             | RB-RrSS540-1H-PC05-015 |
| 2.0  | RB-RrSS540-1H-PC05-020    |          |            |          |                 |                        |
| 2.5  | RB-RrSS540-1H-PC05-025    |          |            |          |                 |                        |
| 3.0  | RB-RrSS540-1H-PC05-030    |          |            |          |                 |                        |
| 4.0  | RB-RrSS540-1H-PC05-040    |          |            |          |                 |                        |
| 5.0  | RB-RrSS540-1H-PC05-050    |          |            |          |                 |                        |

(注) 図番の順は床応答スペクトルの出現順となっている。

第4-2表 原子炉格納容器及び原子炉周辺建屋の床応答曲線(2/66)

| 地震動  | 建屋<br>機器                  | 質点<br>番号 | EL.<br>(m) | 方向       | 減衰<br>定数<br>(%)        | 図番 <sup>(注)</sup>      |
|------|---------------------------|----------|------------|----------|------------------------|------------------------|
| Ss-1 | 原子炉<br>格納<br>容器<br>(PCCV) | 6        | 21.50      | 水平<br>方向 | 0.5                    | RB-RrSS540-1H-PC06-005 |
|      |                           |          |            |          | 1.0                    | RB-RrSS540-1H-PC06-010 |
|      |                           |          |            |          | 1.5                    | RB-RrSS540-1H-PC06-015 |
|      |                           |          |            |          | 2.0                    | RB-RrSS540-1H-PC06-020 |
|      |                           |          |            |          | 2.5                    | RB-RrSS540-1H-PC06-025 |
|      |                           |          |            |          | 3.0                    | RB-RrSS540-1H-PC06-030 |
|      |                           |          |            |          | 4.0                    | RB-RrSS540-1H-PC06-040 |
|      |                           |          |            |          | 5.0                    | RB-RrSS540-1H-PC06-050 |
|      |                           | 7        | 14.70      | 水平<br>方向 | 0.5                    | RB-RrSS540-1H-PC07-005 |
|      |                           |          |            |          | 1.0                    | RB-RrSS540-1H-PC07-010 |
|      |                           |          |            |          | 1.5                    | RB-RrSS540-1H-PC07-015 |
|      |                           |          |            |          | 2.0                    | RB-RrSS540-1H-PC07-020 |
|      |                           |          |            |          | 2.5                    | RB-RrSS540-1H-PC07-025 |
|      |                           |          |            |          | 3.0                    | RB-RrSS540-1H-PC07-030 |
|      |                           |          |            |          | 4.0                    | RB-RrSS540-1H-PC07-040 |
|      |                           |          |            |          | 5.0                    | RB-RrSS540-1H-PC07-050 |
|      |                           | 8        | 4.60       | 水平<br>方向 | 0.5                    | RB-RrSS540-1H-PC08-005 |
|      |                           |          |            |          | 1.0                    | RB-RrSS540-1H-PC08-010 |
|      |                           |          |            |          | 1.5                    | RB-RrSS540-1H-PC08-015 |
|      |                           |          |            |          | 2.0                    | RB-RrSS540-1H-PC08-020 |
|      |                           |          |            |          | 2.5                    | RB-RrSS540-1H-PC08-025 |
|      |                           |          |            |          | 3.0                    | RB-RrSS540-1H-PC08-030 |
|      |                           |          |            |          | 4.0                    | RB-RrSS540-1H-PC08-040 |
|      |                           |          |            |          | 5.0                    | RB-RrSS540-1H-PC08-050 |
|      |                           | 9        | 0.80       | 水平<br>方向 | 0.5                    | RB-RrSS540-1H-PC09-005 |
|      |                           |          |            |          | 1.0                    | RB-RrSS540-1H-PC09-010 |
|      |                           |          |            |          | 1.5                    | RB-RrSS540-1H-PC09-015 |
|      |                           |          |            |          | 2.0                    | RB-RrSS540-1H-PC09-020 |
|      | 2.5                       |          |            |          | RB-RrSS540-1H-PC09-025 |                        |
|      | 3.0                       |          |            |          | RB-RrSS540-1H-PC09-030 |                        |
|      | 4.0                       |          |            |          | RB-RrSS540-1H-PC09-040 |                        |
|      | 5.0                       |          |            |          | RB-RrSS540-1H-PC09-050 |                        |
|      | 内部<br>コンク<br>リート<br>(I/C) | 10       | 21.60      | 水平<br>方向 | 0.5                    | RB-RrSS540-1H-IC10-005 |
|      |                           |          |            |          | 1.0                    | RB-RrSS540-1H-IC10-010 |
|      |                           |          |            |          | 1.5                    | RB-RrSS540-1H-IC10-015 |
| 2.0  |                           |          |            |          | RB-RrSS540-1H-IC10-020 |                        |
| 2.5  |                           |          |            |          | RB-RrSS540-1H-IC10-025 |                        |
| 3.0  |                           |          |            |          | RB-RrSS540-1H-IC10-030 |                        |
| 4.0  |                           |          |            |          | RB-RrSS540-1H-IC10-040 |                        |
| 5.0  |                           |          |            |          | RB-RrSS540-1H-IC10-050 |                        |

(注) 図番の順は床応答スペクトルの出現順となっている。

第4-2表 原子炉格納容器及び原子炉周辺建屋の床応答曲線(3/66)

| 地震動  | 建屋<br>機器                  | 質点<br>番号 | EL.<br>(m) | 方向       | 減衰<br>定数<br>(%) | 図番 <sup>(注)</sup>      |
|------|---------------------------|----------|------------|----------|-----------------|------------------------|
| Ss-1 | 内部<br>コンク<br>リート<br>(I/C) | 11       | 17.23      | 水平<br>方向 | 0.5             | RB-RrSS540-1H-IC11-005 |
|      |                           |          |            |          | 1.0             | RB-RrSS540-1H-IC11-010 |
|      |                           |          |            |          | 1.5             | RB-RrSS540-1H-IC11-015 |
|      |                           |          |            |          | 2.0             | RB-RrSS540-1H-IC11-020 |
|      |                           |          |            |          | 2.5             | RB-RrSS540-1H-IC11-025 |
|      |                           |          |            |          | 3.0             | RB-RrSS540-1H-IC11-030 |
|      |                           |          |            |          | 4.0             | RB-RrSS540-1H-IC11-040 |
|      |                           |          |            |          | 5.0             | RB-RrSS540-1H-IC11-050 |
|      |                           | 12       | 11.30      | 水平<br>方向 | 0.5             | RB-RrSS540-1H-IC12-005 |
|      |                           |          |            |          | 1.0             | RB-RrSS540-1H-IC12-010 |
|      |                           |          |            |          | 1.5             | RB-RrSS540-1H-IC12-015 |
|      |                           |          |            |          | 2.0             | RB-RrSS540-1H-IC12-020 |
|      |                           |          |            |          | 2.5             | RB-RrSS540-1H-IC12-025 |
|      |                           |          |            |          | 3.0             | RB-RrSS540-1H-IC12-030 |
|      |                           |          |            |          | 4.0             | RB-RrSS540-1H-IC12-040 |
|      |                           |          |            |          | 5.0             | RB-RrSS540-1H-IC12-050 |
|      |                           | 13       | 10.45      | 水平<br>方向 | 0.5             | RB-RrSS540-1H-IC13-005 |
|      |                           |          |            |          | 1.0             | RB-RrSS540-1H-IC13-010 |
|      |                           |          |            |          | 1.5             | RB-RrSS540-1H-IC13-015 |
|      |                           |          |            |          | 2.0             | RB-RrSS540-1H-IC13-020 |
|      |                           |          |            |          | 2.5             | RB-RrSS540-1H-IC13-025 |
|      |                           |          |            |          | 3.0             | RB-RrSS540-1H-IC13-030 |
|      |                           |          |            |          | 4.0             | RB-RrSS540-1H-IC13-040 |
|      |                           |          |            |          | 5.0             | RB-RrSS540-1H-IC13-050 |
|      |                           | 14       | 3.70       | 水平<br>方向 | 0.5             | RB-RrSS540-1H-IC14-005 |
|      |                           |          |            |          | 1.0             | RB-RrSS540-1H-IC14-010 |
|      |                           |          |            |          | 1.5             | RB-RrSS540-1H-IC14-015 |
|      |                           |          |            |          | 2.0             | RB-RrSS540-1H-IC14-020 |
|      |                           |          |            |          | 2.5             | RB-RrSS540-1H-IC14-025 |
|      |                           |          |            |          | 3.0             | RB-RrSS540-1H-IC14-030 |
|      |                           |          |            |          | 4.0             | RB-RrSS540-1H-IC14-040 |
|      |                           |          |            |          | 5.0             | RB-RrSS540-1H-IC14-050 |
|      |                           | 15       | 1.99       | 水平<br>方向 | 0.5             | RB-RrSS540-1H-IC15-005 |
|      |                           |          |            |          | 1.0             | RB-RrSS540-1H-IC15-010 |
|      |                           |          |            |          | 1.5             | RB-RrSS540-1H-IC15-015 |
|      |                           |          |            |          | 2.0             | RB-RrSS540-1H-IC15-020 |
|      |                           |          |            |          | 2.5             | RB-RrSS540-1H-IC15-025 |
|      |                           |          |            |          | 3.0             | RB-RrSS540-1H-IC15-030 |
|      |                           |          |            |          | 4.0             | RB-RrSS540-1H-IC15-040 |
|      |                           |          |            |          | 5.0             | RB-RrSS540-1H-IC15-050 |

(注) 図番の順は床応答スペクトルの出現順となっている。

第4-2表 原子炉格納容器及び原子炉周辺建屋の床応答曲線(4/66)

| 地震動  | 建屋<br>機器                  | 質点<br>番号 | EL.<br>(m) | 方向                     | 減衰<br>定数<br>(%)        | 図番 <sup>(注)</sup>      |
|------|---------------------------|----------|------------|------------------------|------------------------|------------------------|
| Ss-1 | 内部<br>コンク<br>リート<br>(I/C) | 16       | 0.60       | 水平<br>方向               | 0.5                    | RB-RrSS540-1H-IC16-005 |
|      |                           |          |            |                        | 1.0                    | RB-RrSS540-1H-IC16-010 |
|      |                           |          |            |                        | 1.5                    | RB-RrSS540-1H-IC16-015 |
|      |                           |          |            |                        | 2.0                    | RB-RrSS540-1H-IC16-020 |
|      |                           |          |            |                        | 2.5                    | RB-RrSS540-1H-IC16-025 |
|      |                           |          |            |                        | 3.0                    | RB-RrSS540-1H-IC16-030 |
|      |                           |          |            |                        | 4.0                    | RB-RrSS540-1H-IC16-040 |
|      |                           |          |            |                        | 5.0                    | RB-RrSS540-1H-IC16-050 |
|      |                           | 17       | 25.70      | 水平<br>方向               | 0.5                    | RB-RrSS540-1H-IC17-005 |
|      |                           |          |            |                        | 1.0                    | RB-RrSS540-1H-IC17-010 |
|      |                           |          |            |                        | 1.5                    | RB-RrSS540-1H-IC17-015 |
|      |                           |          |            |                        | 2.0                    | RB-RrSS540-1H-IC17-020 |
|      |                           |          |            |                        | 2.5                    | RB-RrSS540-1H-IC17-025 |
|      |                           |          |            |                        | 3.0                    | RB-RrSS540-1H-IC17-030 |
|      |                           |          |            |                        | 4.0                    | RB-RrSS540-1H-IC17-040 |
|      |                           |          |            |                        | 5.0                    | RB-RrSS540-1H-IC17-050 |
|      |                           | 18       | 18.50      | 水平<br>方向               | 0.5                    | RB-RrSS540-1H-IC18-005 |
|      |                           |          |            |                        | 1.0                    | RB-RrSS540-1H-IC18-010 |
|      |                           |          |            |                        | 1.5                    | RB-RrSS540-1H-IC18-015 |
|      |                           |          |            |                        | 2.0                    | RB-RrSS540-1H-IC18-020 |
|      |                           |          |            |                        | 2.5                    | RB-RrSS540-1H-IC18-025 |
|      |                           |          |            |                        | 3.0                    | RB-RrSS540-1H-IC18-030 |
|      |                           |          |            |                        | 4.0                    | RB-RrSS540-1H-IC18-040 |
|      |                           |          |            |                        | 5.0                    | RB-RrSS540-1H-IC18-050 |
|      | 19                        | 13.00    | 水平<br>方向   | 0.5                    | RB-RrSS540-1H-IC19-005 |                        |
|      |                           |          |            | 1.0                    | RB-RrSS540-1H-IC19-010 |                        |
|      |                           |          |            | 1.5                    | RB-RrSS540-1H-IC19-015 |                        |
|      |                           |          |            | 2.0                    | RB-RrSS540-1H-IC19-020 |                        |
|      |                           |          |            | 2.5                    | RB-RrSS540-1H-IC19-025 |                        |
|      |                           |          |            | 3.0                    | RB-RrSS540-1H-IC19-030 |                        |
|      |                           |          |            | 4.0                    | RB-RrSS540-1H-IC19-040 |                        |
|      |                           |          |            | 5.0                    | RB-RrSS540-1H-IC19-050 |                        |
|      | 原子炉<br>周辺<br>建屋<br>(RE/B) | 29       | 水平<br>方向   | 0.5                    | RB-RrSS540-1H-RB29-005 |                        |
|      |                           |          |            | 1.0                    | RB-RrSS540-1H-RB29-010 |                        |
|      |                           |          |            | 1.5                    | RB-RrSS540-1H-RB29-015 |                        |
| 2.0  |                           |          |            | RB-RrSS540-1H-RB29-020 |                        |                        |
| 2.5  |                           |          |            | RB-RrSS540-1H-RB29-025 |                        |                        |
| 3.0  |                           |          |            | RB-RrSS540-1H-RB29-030 |                        |                        |
| 4.0  |                           |          |            | RB-RrSS540-1H-RB29-040 |                        |                        |
| 5.0  |                           |          |            | RB-RrSS540-1H-RB29-050 |                        |                        |

(注) 図番の順は床応答スペクトルの出現順となっている。

第4-2表 原子炉格納容器及び原子炉周辺建屋の床応答曲線(5/66)

| 地震動  | 建屋<br>機器                  | 質点<br>番号 | EL.<br>(m) | 方向       | 減衰<br>定数<br>(%) | 図番 <sup>(注)</sup>      |
|------|---------------------------|----------|------------|----------|-----------------|------------------------|
| Ss-1 | 原子炉<br>周辺<br>建屋<br>(RE/B) | 30       | 26.50      | 水平<br>方向 | 0.5             | RB-RrSS540-1H-RB30-005 |
|      |                           |          |            |          | 1.0             | RB-RrSS540-1H-RB30-010 |
|      |                           |          |            |          | 1.5             | RB-RrSS540-1H-RB30-015 |
|      |                           |          |            |          | 2.0             | RB-RrSS540-1H-RB30-020 |
|      |                           |          |            |          | 2.5             | RB-RrSS540-1H-RB30-025 |
|      |                           |          |            |          | 3.0             | RB-RrSS540-1H-RB30-030 |
|      |                           |          |            |          | 4.0             | RB-RrSS540-1H-RB30-040 |
|      |                           |          |            |          | 5.0             | RB-RrSS540-1H-RB30-050 |
|      |                           | 31       | 20.40      | 水平<br>方向 | 0.5             | RB-RrSS540-1H-RB31-005 |
|      |                           |          |            |          | 1.0             | RB-RrSS540-1H-RB31-010 |
|      |                           |          |            |          | 1.5             | RB-RrSS540-1H-RB31-015 |
|      |                           |          |            |          | 2.0             | RB-RrSS540-1H-RB31-020 |
|      |                           |          |            |          | 2.5             | RB-RrSS540-1H-RB31-025 |
|      |                           |          |            |          | 3.0             | RB-RrSS540-1H-RB31-030 |
|      |                           |          |            |          | 4.0             | RB-RrSS540-1H-RB31-040 |
|      |                           |          |            |          | 5.0             | RB-RrSS540-1H-RB31-050 |
|      |                           | 32       | 11.30      | 水平<br>方向 | 0.5             | RB-RrSS540-1H-RB32-005 |
|      |                           |          |            |          | 1.0             | RB-RrSS540-1H-RB32-010 |
|      |                           |          |            |          | 1.5             | RB-RrSS540-1H-RB32-015 |
|      |                           |          |            |          | 2.0             | RB-RrSS540-1H-RB32-020 |
|      |                           |          |            |          | 2.5             | RB-RrSS540-1H-RB32-025 |
|      |                           |          |            |          | 3.0             | RB-RrSS540-1H-RB32-030 |
|      |                           |          |            |          | 4.0             | RB-RrSS540-1H-RB32-040 |
|      |                           |          |            |          | 5.0             | RB-RrSS540-1H-RB32-050 |
|      |                           | 33       | 3.70       | 水平<br>方向 | 0.5             | RB-RrSS540-1H-RB33-005 |
|      |                           |          |            |          | 1.0             | RB-RrSS540-1H-RB33-010 |
|      |                           |          |            |          | 1.5             | RB-RrSS540-1H-RB33-015 |
|      |                           |          |            |          | 2.0             | RB-RrSS540-1H-RB33-020 |
|      |                           |          |            |          | 2.5             | RB-RrSS540-1H-RB33-025 |
|      |                           |          |            |          | 3.0             | RB-RrSS540-1H-RB33-030 |
|      |                           |          |            |          | 4.0             | RB-RrSS540-1H-RB33-040 |
|      |                           |          |            |          | 5.0             | RB-RrSS540-1H-RB33-050 |
|      |                           | 34       | 28.00      | 水平<br>方向 | 0.5             | RB-RrSS540-1H-RB34-005 |
|      |                           |          |            |          | 1.0             | RB-RrSS540-1H-RB34-010 |
|      |                           |          |            |          | 1.5             | RB-RrSS540-1H-RB34-015 |
|      |                           |          |            |          | 2.0             | RB-RrSS540-1H-RB34-020 |
| 2.5  | RB-RrSS540-1H-RB34-025    |          |            |          |                 |                        |
| 3.0  | RB-RrSS540-1H-RB34-030    |          |            |          |                 |                        |
| 4.0  | RB-RrSS540-1H-RB34-040    |          |            |          |                 |                        |
| 5.0  | RB-RrSS540-1H-RB34-050    |          |            |          |                 |                        |

(注) 図番の順は床応答スペクトルの出現順となっている。



第4-2表 原子炉格納容器及び原子炉周辺建屋の床応答曲線(6/66)

| 地震動  | 建屋<br>機器                  | 質点<br>番号 | EL.<br>(m) | 方向       | 減衰<br>定数<br>(%)        | 図番 <sup>(注)</sup>      |
|------|---------------------------|----------|------------|----------|------------------------|------------------------|
| Ss-1 | 原子炉<br>周辺<br>建屋<br>(RE/B) | 35       | 32.25      | 水平<br>方向 | 0.5                    | RB-RrSS540-1H-RB35-005 |
|      |                           |          |            |          | 1.0                    | RB-RrSS540-1H-RB35-010 |
|      |                           |          |            |          | 1.5                    | RB-RrSS540-1H-RB35-015 |
|      |                           |          |            |          | 2.0                    | RB-RrSS540-1H-RB35-020 |
|      |                           |          |            |          | 2.5                    | RB-RrSS540-1H-RB35-025 |
|      |                           |          |            |          | 3.0                    | RB-RrSS540-1H-RB35-030 |
|      |                           |          |            |          | 4.0                    | RB-RrSS540-1H-RB35-040 |
|      |                           |          |            |          | 5.0                    | RB-RrSS540-1H-RB35-050 |
|      |                           | 36       | 11.30      | 水平<br>方向 | 0.5                    | RB-RrSS540-1H-RB36-005 |
|      |                           |          |            |          | 1.0                    | RB-RrSS540-1H-RB36-010 |
|      |                           |          |            |          | 1.5                    | RB-RrSS540-1H-RB36-015 |
|      |                           |          |            |          | 2.0                    | RB-RrSS540-1H-RB36-020 |
|      |                           |          |            |          | 2.5                    | RB-RrSS540-1H-RB36-025 |
|      |                           |          |            |          | 3.0                    | RB-RrSS540-1H-RB36-030 |
|      | 37                        | -10.10   | 水平<br>方向   | 4.0      | RB-RrSS540-1H-RB36-040 |                        |
|      |                           |          |            | 5.0      | RB-RrSS540-1H-RB36-050 |                        |
|      |                           |          |            | 0.5      | RB-RrSS540-1H-BS37-005 |                        |
|      |                           |          |            | 1.0      | RB-RrSS540-1H-BS37-010 |                        |
|      |                           |          |            | 1.5      | RB-RrSS540-1H-BS37-015 |                        |
|      |                           |          |            | 2.0      | RB-RrSS540-1H-BS37-020 |                        |
|      | 蒸気<br>発生器<br>(S/G)        | 23       | 12.74      | 水平<br>方向 | 2.5                    | RB-RrSS540-1H-BS37-025 |
|      |                           |          |            |          | 3.0                    | RB-RrSS540-1H-BS37-030 |
|      |                           |          |            |          | 4.0                    | RB-RrSS540-1H-BS37-040 |
|      |                           |          |            |          | 5.0                    | RB-RrSS540-1H-BS37-050 |
|      |                           |          |            |          | 8.0                    | RB-RrSS540-1H-SG23-080 |
|      |                           |          |            |          | 15.0                   | RB-RrSS540-1H-SG23-150 |

(注) 図番の順は床応答スペクトルの出現順となっている。

第4-2表 原子炉格納容器及び原子炉周辺建屋の床応答曲線(7/66)

| 地震動  | 建屋<br>機器                  | 質点<br>番号 | EL.<br>(m) | 方向                     | 減衰<br>定数<br>(%) | 図番 <sup>(注)</sup>      |
|------|---------------------------|----------|------------|------------------------|-----------------|------------------------|
| Ss-1 | 原子炉<br>格納<br>容器<br>(PCCV) | 1        | 59.90      | 鉛直<br>方向               | 0.5             | RB-RrSS540-1V-PC01-005 |
|      |                           |          |            |                        | 1.0             | RB-RrSS540-1V-PC01-010 |
|      |                           |          |            |                        | 1.5             | RB-RrSS540-1V-PC01-015 |
|      |                           |          |            |                        | 2.0             | RB-RrSS540-1V-PC01-020 |
|      |                           |          |            |                        | 2.5             | RB-RrSS540-1V-PC01-025 |
|      |                           |          |            |                        | 3.0             | RB-RrSS540-1V-PC01-030 |
|      |                           |          |            |                        | 4.0             | RB-RrSS540-1V-PC01-040 |
|      |                           | 2        | 58.40      | 鉛直<br>方向               | 0.5             | RB-RrSS540-1V-PC02-005 |
|      |                           |          |            |                        | 1.0             | RB-RrSS540-1V-PC02-010 |
|      |                           |          |            |                        | 1.5             | RB-RrSS540-1V-PC02-015 |
|      |                           |          |            |                        | 2.0             | RB-RrSS540-1V-PC02-020 |
|      |                           |          |            |                        | 2.5             | RB-RrSS540-1V-PC02-025 |
|      |                           |          |            |                        | 3.0             | RB-RrSS540-1V-PC02-030 |
|      |                           |          |            |                        | 4.0             | RB-RrSS540-1V-PC02-040 |
|      |                           | 3        | 52.40      | 鉛直<br>方向               | 0.5             | RB-RrSS540-1V-PC03-005 |
|      |                           |          |            |                        | 1.0             | RB-RrSS540-1V-PC03-010 |
|      |                           |          |            |                        | 1.5             | RB-RrSS540-1V-PC03-015 |
|      |                           |          |            |                        | 2.0             | RB-RrSS540-1V-PC03-020 |
|      |                           |          |            |                        | 2.5             | RB-RrSS540-1V-PC03-025 |
|      |                           |          |            |                        | 3.0             | RB-RrSS540-1V-PC03-030 |
|      |                           |          |            |                        | 4.0             | RB-RrSS540-1V-PC03-040 |
|      |                           | 4        | 43.30      | 鉛直<br>方向               | 0.5             | RB-RrSS540-1V-PC04-005 |
|      |                           |          |            |                        | 1.0             | RB-RrSS540-1V-PC04-010 |
|      |                           |          |            |                        | 1.5             | RB-RrSS540-1V-PC04-015 |
|      |                           |          |            |                        | 2.0             | RB-RrSS540-1V-PC04-020 |
|      |                           |          |            |                        | 2.5             | RB-RrSS540-1V-PC04-025 |
|      |                           |          |            |                        | 3.0             | RB-RrSS540-1V-PC04-030 |
|      |                           |          |            |                        | 4.0             | RB-RrSS540-1V-PC04-040 |
|      |                           | 5        | 35.30      | 鉛直<br>方向               | 0.5             | RB-RrSS540-1V-PC05-005 |
|      |                           |          |            |                        | 1.0             | RB-RrSS540-1V-PC05-010 |
|      |                           |          |            |                        | 1.5             | RB-RrSS540-1V-PC05-015 |
|      |                           |          |            |                        | 2.0             | RB-RrSS540-1V-PC05-020 |
|      |                           |          |            |                        | 2.5             | RB-RrSS540-1V-PC05-025 |
|      |                           |          |            |                        | 3.0             | RB-RrSS540-1V-PC05-030 |
|      |                           |          |            |                        | 4.0             | RB-RrSS540-1V-PC05-040 |
|      |                           |          | 5.0        | RB-RrSS540-1V-PC05-050 |                 |                        |

(注) 図番の順は床応答スペクトルの出現順となっている。

第4-2表 原子炉格納容器及び原子炉周辺建屋の床応答曲線(8/66)

| 地震動  | 建屋<br>機器                  | 質点<br>番号 | EL.<br>(m) | 方向       | 減衰<br>定数<br>(%)        | 図番 <sup>(注)</sup>      |
|------|---------------------------|----------|------------|----------|------------------------|------------------------|
| Ss-1 | 原子炉<br>格納<br>容器<br>(PCCV) | 6        | 21.50      | 鉛直<br>方向 | 0.5                    | RB-RrSS540-1V-PC06-005 |
|      |                           |          |            |          | 1.0                    | RB-RrSS540-1V-PC06-010 |
|      |                           |          |            |          | 1.5                    | RB-RrSS540-1V-PC06-015 |
|      |                           |          |            |          | 2.0                    | RB-RrSS540-1V-PC06-020 |
|      |                           |          |            |          | 2.5                    | RB-RrSS540-1V-PC06-025 |
|      |                           |          |            |          | 3.0                    | RB-RrSS540-1V-PC06-030 |
|      |                           |          |            |          | 4.0                    | RB-RrSS540-1V-PC06-040 |
|      |                           |          |            |          | 5.0                    | RB-RrSS540-1V-PC06-050 |
|      |                           | 7        | 14.70      | 鉛直<br>方向 | 0.5                    | RB-RrSS540-1V-PC07-005 |
|      |                           |          |            |          | 1.0                    | RB-RrSS540-1V-PC07-010 |
|      |                           |          |            |          | 1.5                    | RB-RrSS540-1V-PC07-015 |
|      |                           |          |            |          | 2.0                    | RB-RrSS540-1V-PC07-020 |
|      |                           |          |            |          | 2.5                    | RB-RrSS540-1V-PC07-025 |
|      |                           |          |            |          | 3.0                    | RB-RrSS540-1V-PC07-030 |
|      |                           |          |            |          | 4.0                    | RB-RrSS540-1V-PC07-040 |
|      |                           |          |            |          | 5.0                    | RB-RrSS540-1V-PC07-050 |
|      |                           | 8        | 4.60       | 鉛直<br>方向 | 0.5                    | RB-RrSS540-1V-PC08-005 |
|      |                           |          |            |          | 1.0                    | RB-RrSS540-1V-PC08-010 |
|      |                           |          |            |          | 1.5                    | RB-RrSS540-1V-PC08-015 |
|      |                           |          |            |          | 2.0                    | RB-RrSS540-1V-PC08-020 |
|      |                           |          |            |          | 2.5                    | RB-RrSS540-1V-PC08-025 |
|      |                           |          |            |          | 3.0                    | RB-RrSS540-1V-PC08-030 |
|      |                           |          |            |          | 4.0                    | RB-RrSS540-1V-PC08-040 |
|      |                           |          |            |          | 5.0                    | RB-RrSS540-1V-PC08-050 |
|      |                           | 9        | 0.80       | 鉛直<br>方向 | 0.5                    | RB-RrSS540-1V-PC09-005 |
|      |                           |          |            |          | 1.0                    | RB-RrSS540-1V-PC09-010 |
|      |                           |          |            |          | 1.5                    | RB-RrSS540-1V-PC09-015 |
|      |                           |          |            |          | 2.0                    | RB-RrSS540-1V-PC09-020 |
|      | 2.5                       |          |            |          | RB-RrSS540-1V-PC09-025 |                        |
|      | 3.0                       |          |            |          | RB-RrSS540-1V-PC09-030 |                        |
|      | 4.0                       |          |            |          | RB-RrSS540-1V-PC09-040 |                        |
|      | 5.0                       |          |            |          | RB-RrSS540-1V-PC09-050 |                        |
|      | 内部<br>コンク<br>リート<br>(I/C) | 10       | 21.60      | 鉛直<br>方向 | 0.5                    | RB-RrSS540-1V-IC10-005 |
|      |                           |          |            |          | 1.0                    | RB-RrSS540-1V-IC10-010 |
|      |                           |          |            |          | 1.5                    | RB-RrSS540-1V-IC10-015 |
| 2.0  |                           |          |            |          | RB-RrSS540-1V-IC10-020 |                        |
| 2.5  |                           |          |            |          | RB-RrSS540-1V-IC10-025 |                        |
| 3.0  |                           |          |            |          | RB-RrSS540-1V-IC10-030 |                        |
| 4.0  |                           |          |            |          | RB-RrSS540-1V-IC10-040 |                        |
| 5.0  |                           |          |            |          | RB-RrSS540-1V-IC10-050 |                        |

(注) 図番の順は床応答スペクトルの出現順となっている。

第4-2表 原子炉格納容器及び原子炉周辺建屋の床応答曲線(9/66)

| 地震動  | 建屋<br>機器                  | 質点<br>番号 | EL.<br>(m) | 方向       | 減衰<br>定数<br>(%) | 図番 <sup>(注)</sup>      |
|------|---------------------------|----------|------------|----------|-----------------|------------------------|
| Ss-1 | 内部<br>コンク<br>リート<br>(I/C) | 11       | 17.23      | 鉛直<br>方向 | 0.5             | RB-RrSS540-1V-IC11-005 |
|      |                           |          |            |          | 1.0             | RB-RrSS540-1V-IC11-010 |
|      |                           |          |            |          | 1.5             | RB-RrSS540-1V-IC11-015 |
|      |                           |          |            |          | 2.0             | RB-RrSS540-1V-IC11-020 |
|      |                           |          |            |          | 2.5             | RB-RrSS540-1V-IC11-025 |
|      |                           |          |            |          | 3.0             | RB-RrSS540-1V-IC11-030 |
|      |                           |          |            |          | 4.0             | RB-RrSS540-1V-IC11-040 |
|      |                           |          |            |          | 5.0             | RB-RrSS540-1V-IC11-050 |
|      |                           | 12       | 11.30      | 鉛直<br>方向 | 0.5             | RB-RrSS540-1V-IC12-005 |
|      |                           |          |            |          | 1.0             | RB-RrSS540-1V-IC12-010 |
|      |                           |          |            |          | 1.5             | RB-RrSS540-1V-IC12-015 |
|      |                           |          |            |          | 2.0             | RB-RrSS540-1V-IC12-020 |
|      |                           |          |            |          | 2.5             | RB-RrSS540-1V-IC12-025 |
|      |                           |          |            |          | 3.0             | RB-RrSS540-1V-IC12-030 |
|      |                           |          |            |          | 4.0             | RB-RrSS540-1V-IC12-040 |
|      |                           |          |            |          | 5.0             | RB-RrSS540-1V-IC12-050 |
|      |                           | 13       | 10.45      | 鉛直<br>方向 | 0.5             | RB-RrSS540-1V-IC13-005 |
|      |                           |          |            |          | 1.0             | RB-RrSS540-1V-IC13-010 |
|      |                           |          |            |          | 1.5             | RB-RrSS540-1V-IC13-015 |
|      |                           |          |            |          | 2.0             | RB-RrSS540-1V-IC13-020 |
|      |                           |          |            |          | 2.5             | RB-RrSS540-1V-IC13-025 |
|      |                           |          |            |          | 3.0             | RB-RrSS540-1V-IC13-030 |
|      |                           |          |            |          | 4.0             | RB-RrSS540-1V-IC13-040 |
|      |                           |          |            |          | 5.0             | RB-RrSS540-1V-IC13-050 |
|      |                           | 14       | 3.70       | 鉛直<br>方向 | 0.5             | RB-RrSS540-1V-IC14-005 |
|      |                           |          |            |          | 1.0             | RB-RrSS540-1V-IC14-010 |
|      |                           |          |            |          | 1.5             | RB-RrSS540-1V-IC14-015 |
|      |                           |          |            |          | 2.0             | RB-RrSS540-1V-IC14-020 |
|      |                           |          |            |          | 2.5             | RB-RrSS540-1V-IC14-025 |
|      |                           |          |            |          | 3.0             | RB-RrSS540-1V-IC14-030 |
|      |                           |          |            |          | 4.0             | RB-RrSS540-1V-IC14-040 |
|      |                           |          |            |          | 5.0             | RB-RrSS540-1V-IC14-050 |
|      |                           | 15       | 1.99       | 鉛直<br>方向 | 0.5             | RB-RrSS540-1V-IC15-005 |
|      |                           |          |            |          | 1.0             | RB-RrSS540-1V-IC15-010 |
|      |                           |          |            |          | 1.5             | RB-RrSS540-1V-IC15-015 |
|      |                           |          |            |          | 2.0             | RB-RrSS540-1V-IC15-020 |
|      |                           |          |            |          | 2.5             | RB-RrSS540-1V-IC15-025 |
|      |                           |          |            |          | 3.0             | RB-RrSS540-1V-IC15-030 |
|      |                           |          |            |          | 4.0             | RB-RrSS540-1V-IC15-040 |
|      |                           |          |            |          | 5.0             | RB-RrSS540-1V-IC15-050 |

(注) 図番の順は床応答スペクトルの出現順となっている。

第4-2表 原子炉格納容器及び原子炉周辺建屋の床応答曲線(10/66)

| 地震動  | 建屋<br>機器                  | 質点<br>番号 | EL.<br>(m) | 方向       | 減衰<br>定数<br>(%)        | 図番 <sup>(注)</sup>      |
|------|---------------------------|----------|------------|----------|------------------------|------------------------|
| Ss-1 | 内部<br>コンク<br>リート<br>(I/C) | 16       | 0.60       | 鉛直<br>方向 | 0.5                    | RB-RrSS540-1V-IC16-005 |
|      |                           |          |            |          | 1.0                    | RB-RrSS540-1V-IC16-010 |
|      |                           |          |            |          | 1.5                    | RB-RrSS540-1V-IC16-015 |
|      |                           |          |            |          | 2.0                    | RB-RrSS540-1V-IC16-020 |
|      |                           |          |            |          | 2.5                    | RB-RrSS540-1V-IC16-025 |
|      |                           |          |            |          | 3.0                    | RB-RrSS540-1V-IC16-030 |
|      |                           |          |            |          | 4.0                    | RB-RrSS540-1V-IC16-040 |
|      |                           |          |            |          | 5.0                    | RB-RrSS540-1V-IC16-050 |
|      |                           | 17       | 25.70      | 鉛直<br>方向 | 0.5                    | RB-RrSS540-1V-IC17-005 |
|      |                           |          |            |          | 1.0                    | RB-RrSS540-1V-IC17-010 |
|      |                           |          |            |          | 1.5                    | RB-RrSS540-1V-IC17-015 |
|      |                           |          |            |          | 2.0                    | RB-RrSS540-1V-IC17-020 |
|      |                           |          |            |          | 2.5                    | RB-RrSS540-1V-IC17-025 |
|      |                           |          |            |          | 3.0                    | RB-RrSS540-1V-IC17-030 |
|      |                           |          |            |          | 4.0                    | RB-RrSS540-1V-IC17-040 |
|      |                           |          |            |          | 5.0                    | RB-RrSS540-1V-IC17-050 |
|      |                           | 18       | 18.50      | 鉛直<br>方向 | 0.5                    | RB-RrSS540-1V-IC18-005 |
|      |                           |          |            |          | 1.0                    | RB-RrSS540-1V-IC18-010 |
|      |                           |          |            |          | 1.5                    | RB-RrSS540-1V-IC18-015 |
|      |                           |          |            |          | 2.0                    | RB-RrSS540-1V-IC18-020 |
|      |                           |          |            |          | 2.5                    | RB-RrSS540-1V-IC18-025 |
|      |                           |          |            |          | 3.0                    | RB-RrSS540-1V-IC18-030 |
|      |                           |          |            |          | 4.0                    | RB-RrSS540-1V-IC18-040 |
|      |                           |          |            |          | 5.0                    | RB-RrSS540-1V-IC18-050 |
|      | 19                        | 13.00    | 鉛直<br>方向   | 0.5      | RB-RrSS540-1V-IC19-005 |                        |
|      |                           |          |            | 1.0      | RB-RrSS540-1V-IC19-010 |                        |
|      |                           |          |            | 1.5      | RB-RrSS540-1V-IC19-015 |                        |
|      |                           |          |            | 2.0      | RB-RrSS540-1V-IC19-020 |                        |
|      |                           |          |            | 2.5      | RB-RrSS540-1V-IC19-025 |                        |
|      |                           |          |            | 3.0      | RB-RrSS540-1V-IC19-030 |                        |
|      |                           |          |            | 4.0      | RB-RrSS540-1V-IC19-040 |                        |
|      |                           |          |            | 5.0      | RB-RrSS540-1V-IC19-050 |                        |
|      | 原子炉<br>周辺<br>建屋<br>(RE/B) | 29       | 32.25      | 鉛直<br>方向 | 0.5                    | RB-RrSS540-1V-RB29-005 |
|      |                           |          |            |          | 1.0                    | RB-RrSS540-1V-RB29-010 |
|      |                           |          |            |          | 1.5                    | RB-RrSS540-1V-RB29-015 |
| 2.0  |                           |          |            |          | RB-RrSS540-1V-RB29-020 |                        |
| 2.5  |                           |          |            |          | RB-RrSS540-1V-RB29-025 |                        |
| 3.0  |                           |          |            |          | RB-RrSS540-1V-RB29-030 |                        |
| 4.0  |                           |          |            |          | RB-RrSS540-1V-RB29-040 |                        |
| 5.0  |                           |          |            |          | RB-RrSS540-1V-RB29-050 |                        |

(注) 図番の順は床応答スペクトルの出現順となっている。

第4-2表 原子炉格納容器及び原子炉周辺建屋の床応答曲線(11/66)

| 地震動  | 建屋<br>機器                  | 質点<br>番号 | EL.<br>(m) | 方向                     | 減衰<br>定数<br>(%)        | 図番 <sup>(注)</sup>      |
|------|---------------------------|----------|------------|------------------------|------------------------|------------------------|
| Ss-1 | 原子炉<br>周辺<br>建屋<br>(RE/B) | 31       | 20.40      | 鉛直<br>方向               | 0.5                    | RB-RrSS540-1V-RB31-005 |
|      |                           |          |            |                        | 1.0                    | RB-RrSS540-1V-RB31-010 |
|      |                           |          |            |                        | 1.5                    | RB-RrSS540-1V-RB31-015 |
|      |                           |          |            |                        | 2.0                    | RB-RrSS540-1V-RB31-020 |
|      |                           |          |            |                        | 2.5                    | RB-RrSS540-1V-RB31-025 |
|      |                           |          |            |                        | 3.0                    | RB-RrSS540-1V-RB31-030 |
|      |                           |          |            |                        | 4.0                    | RB-RrSS540-1V-RB31-040 |
|      |                           |          |            |                        | 5.0                    | RB-RrSS540-1V-RB31-050 |
|      |                           | 32       | 11.30      | 鉛直<br>方向               | 0.5                    | RB-RrSS540-1V-RB32-005 |
|      |                           |          |            |                        | 1.0                    | RB-RrSS540-1V-RB32-010 |
|      |                           |          |            |                        | 1.5                    | RB-RrSS540-1V-RB32-015 |
|      |                           |          |            |                        | 2.0                    | RB-RrSS540-1V-RB32-020 |
|      |                           |          |            |                        | 2.5                    | RB-RrSS540-1V-RB32-025 |
|      |                           |          |            |                        | 3.0                    | RB-RrSS540-1V-RB32-030 |
|      |                           |          |            |                        | 4.0                    | RB-RrSS540-1V-RB32-040 |
|      |                           |          |            |                        | 5.0                    | RB-RrSS540-1V-RB32-050 |
|      |                           | 33       | 3.70       | 鉛直<br>方向               | 0.5                    | RB-RrSS540-1V-RB33-005 |
|      |                           |          |            |                        | 1.0                    | RB-RrSS540-1V-RB33-010 |
|      |                           |          |            |                        | 1.5                    | RB-RrSS540-1V-RB33-015 |
|      |                           |          |            |                        | 2.0                    | RB-RrSS540-1V-RB33-020 |
|      |                           |          |            |                        | 2.5                    | RB-RrSS540-1V-RB33-025 |
|      |                           |          |            |                        | 3.0                    | RB-RrSS540-1V-RB33-030 |
|      |                           |          |            |                        | 4.0                    | RB-RrSS540-1V-RB33-040 |
|      |                           |          |            |                        | 5.0                    | RB-RrSS540-1V-RB33-050 |
|      |                           | 34       | 28.00      | 鉛直<br>方向               | 0.5                    | RB-RrSS540-1V-RB34-005 |
|      |                           |          |            |                        | 1.0                    | RB-RrSS540-1V-RB34-010 |
|      |                           |          |            |                        | 1.5                    | RB-RrSS540-1V-RB34-015 |
|      |                           |          |            |                        | 2.0                    | RB-RrSS540-1V-RB34-020 |
|      | 2.5                       |          |            |                        | RB-RrSS540-1V-RB34-025 |                        |
|      | 3.0                       |          |            |                        | RB-RrSS540-1V-RB34-030 |                        |
|      | 4.0                       |          |            |                        | RB-RrSS540-1V-RB34-040 |                        |
|      | 5.0                       |          |            |                        | RB-RrSS540-1V-RB34-050 |                        |
|      | 基礎<br>(B/M)               | 37       | 鉛直<br>方向   | 0.5                    | RB-RrSS540-1V-BS37-005 |                        |
|      |                           |          |            | 1.0                    | RB-RrSS540-1V-BS37-010 |                        |
|      |                           |          |            | 1.5                    | RB-RrSS540-1V-BS37-015 |                        |
|      |                           |          |            | 2.0                    | RB-RrSS540-1V-BS37-020 |                        |
| 2.5  |                           |          |            | RB-RrSS540-1V-BS37-025 |                        |                        |
| 3.0  |                           |          |            | RB-RrSS540-1V-BS37-030 |                        |                        |
| 4.0  |                           |          |            | RB-RrSS540-1V-BS37-040 |                        |                        |
| 5.0  |                           |          |            | RB-RrSS540-1V-BS37-050 |                        |                        |

(注) 図番の順は床応答スペクトルの出現順となっている。

第 4-2 表 原子炉格納容器及び原子炉周辺建屋の床応答曲線(12/66)

| 地震動  | 建屋<br>機器           | 質点<br>番号 | EL.<br>(m) | 方向       | 減衰<br>定数<br>(%) | 図番 <sup>(注)</sup>      |
|------|--------------------|----------|------------|----------|-----------------|------------------------|
| Ss-1 | 蒸気<br>発生器<br>(S/G) | 23       | 12.74      | 鉛直<br>方向 | 1.0             | RB-RrSS540-1V-SG23-010 |

(注) 図番の順は床応答スペクトルの出現順となっている。

第4-2表 原子炉格納容器及び原子炉周辺建屋の床応答曲線(13/66)

| 地震動  | 建屋<br>機器                  | 質点<br>番号 | EL.<br>(m) | 方向       | 減衰<br>定数<br>(%) | 図番 <sup>(注)</sup>      |
|------|---------------------------|----------|------------|----------|-----------------|------------------------|
| Ss-2 | 原子炉<br>格納<br>容器<br>(PCCV) | 1        | 59.90      | 水平<br>方向 | 0.5             | RB-RrSS540-2H-PC01-005 |
|      |                           |          |            |          | 1.0             | RB-RrSS540-2H-PC01-010 |
|      |                           |          |            |          | 1.5             | RB-RrSS540-2H-PC01-015 |
|      |                           |          |            |          | 2.0             | RB-RrSS540-2H-PC01-020 |
|      |                           |          |            |          | 2.5             | RB-RrSS540-2H-PC01-025 |
|      |                           |          |            |          | 3.0             | RB-RrSS540-2H-PC01-030 |
|      |                           |          |            |          | 4.0             | RB-RrSS540-2H-PC01-040 |
|      |                           |          |            |          | 5.0             | RB-RrSS540-2H-PC01-050 |
|      |                           | 2        | 58.40      | 水平<br>方向 | 0.5             | RB-RrSS540-2H-PC02-005 |
|      |                           |          |            |          | 1.0             | RB-RrSS540-2H-PC02-010 |
|      |                           |          |            |          | 1.5             | RB-RrSS540-2H-PC02-015 |
|      |                           |          |            |          | 2.0             | RB-RrSS540-2H-PC02-020 |
|      |                           |          |            |          | 2.5             | RB-RrSS540-2H-PC02-025 |
|      |                           |          |            |          | 3.0             | RB-RrSS540-2H-PC02-030 |
|      |                           |          |            |          | 4.0             | RB-RrSS540-2H-PC02-040 |
|      |                           |          |            |          | 5.0             | RB-RrSS540-2H-PC02-050 |
|      |                           | 3        | 52.40      | 水平<br>方向 | 0.5             | RB-RrSS540-2H-PC03-005 |
|      |                           |          |            |          | 1.0             | RB-RrSS540-2H-PC03-010 |
|      |                           |          |            |          | 1.5             | RB-RrSS540-2H-PC03-015 |
|      |                           |          |            |          | 2.0             | RB-RrSS540-2H-PC03-020 |
|      |                           |          |            |          | 2.5             | RB-RrSS540-2H-PC03-025 |
|      |                           |          |            |          | 3.0             | RB-RrSS540-2H-PC03-030 |
|      |                           |          |            |          | 4.0             | RB-RrSS540-2H-PC03-040 |
|      |                           |          |            |          | 5.0             | RB-RrSS540-2H-PC03-050 |
|      |                           | 4        | 43.30      | 水平<br>方向 | 0.5             | RB-RrSS540-2H-PC04-005 |
|      |                           |          |            |          | 1.0             | RB-RrSS540-2H-PC04-010 |
|      |                           |          |            |          | 1.5             | RB-RrSS540-2H-PC04-015 |
|      |                           |          |            |          | 2.0             | RB-RrSS540-2H-PC04-020 |
|      |                           |          |            |          | 2.5             | RB-RrSS540-2H-PC04-025 |
|      |                           |          |            |          | 3.0             | RB-RrSS540-2H-PC04-030 |
|      |                           |          |            |          | 4.0             | RB-RrSS540-2H-PC04-040 |
|      |                           |          |            |          | 5.0             | RB-RrSS540-2H-PC04-050 |
|      |                           | 5        | 35.30      | 水平<br>方向 | 0.5             | RB-RrSS540-2H-PC05-005 |
|      |                           |          |            |          | 1.0             | RB-RrSS540-2H-PC05-010 |
|      |                           |          |            |          | 1.5             | RB-RrSS540-2H-PC05-015 |
| 2.0  | RB-RrSS540-2H-PC05-020    |          |            |          |                 |                        |
| 2.5  | RB-RrSS540-2H-PC05-025    |          |            |          |                 |                        |
| 3.0  | RB-RrSS540-2H-PC05-030    |          |            |          |                 |                        |
| 4.0  | RB-RrSS540-2H-PC05-040    |          |            |          |                 |                        |
| 5.0  | RB-RrSS540-2H-PC05-050    |          |            |          |                 |                        |

(注) 図番の順は床応答スペクトルの出現順となっている。



第4-2表 原子炉格納容器及び原子炉周辺建屋の床応答曲線(14/66)

| 地震動  | 建屋<br>機器                  | 質点<br>番号 | EL.<br>(m) | 方向       | 減衰<br>定数<br>(%)        | 図番 <sup>(注)</sup>      |
|------|---------------------------|----------|------------|----------|------------------------|------------------------|
| Ss-2 | 原子炉<br>格納<br>容器<br>(PCCV) | 6        | 21.50      | 水平<br>方向 | 0.5                    | RB-RrSS540-2H-PC06-005 |
|      |                           |          |            |          | 1.0                    | RB-RrSS540-2H-PC06-010 |
|      |                           |          |            |          | 1.5                    | RB-RrSS540-2H-PC06-015 |
|      |                           |          |            |          | 2.0                    | RB-RrSS540-2H-PC06-020 |
|      |                           |          |            |          | 2.5                    | RB-RrSS540-2H-PC06-025 |
|      |                           |          |            |          | 3.0                    | RB-RrSS540-2H-PC06-030 |
|      |                           |          |            |          | 4.0                    | RB-RrSS540-2H-PC06-040 |
|      |                           |          |            |          | 5.0                    | RB-RrSS540-2H-PC06-050 |
|      |                           | 7        | 14.70      | 水平<br>方向 | 0.5                    | RB-RrSS540-2H-PC07-005 |
|      |                           |          |            |          | 1.0                    | RB-RrSS540-2H-PC07-010 |
|      |                           |          |            |          | 1.5                    | RB-RrSS540-2H-PC07-015 |
|      |                           |          |            |          | 2.0                    | RB-RrSS540-2H-PC07-020 |
|      |                           |          |            |          | 2.5                    | RB-RrSS540-2H-PC07-025 |
|      |                           |          |            |          | 3.0                    | RB-RrSS540-2H-PC07-030 |
|      |                           |          |            |          | 4.0                    | RB-RrSS540-2H-PC07-040 |
|      |                           |          |            |          | 5.0                    | RB-RrSS540-2H-PC07-050 |
|      |                           | 8        | 4.60       | 水平<br>方向 | 0.5                    | RB-RrSS540-2H-PC08-005 |
|      |                           |          |            |          | 1.0                    | RB-RrSS540-2H-PC08-010 |
|      |                           |          |            |          | 1.5                    | RB-RrSS540-2H-PC08-015 |
|      |                           |          |            |          | 2.0                    | RB-RrSS540-2H-PC08-020 |
|      |                           |          |            |          | 2.5                    | RB-RrSS540-2H-PC08-025 |
|      |                           |          |            |          | 3.0                    | RB-RrSS540-2H-PC08-030 |
|      |                           |          |            |          | 4.0                    | RB-RrSS540-2H-PC08-040 |
|      |                           |          |            |          | 5.0                    | RB-RrSS540-2H-PC08-050 |
|      |                           | 9        | 0.80       | 水平<br>方向 | 0.5                    | RB-RrSS540-2H-PC09-005 |
|      |                           |          |            |          | 1.0                    | RB-RrSS540-2H-PC09-010 |
|      |                           |          |            |          | 1.5                    | RB-RrSS540-2H-PC09-015 |
|      |                           |          |            |          | 2.0                    | RB-RrSS540-2H-PC09-020 |
|      | 2.5                       |          |            |          | RB-RrSS540-2H-PC09-025 |                        |
|      | 3.0                       |          |            |          | RB-RrSS540-2H-PC09-030 |                        |
|      | 4.0                       |          |            |          | RB-RrSS540-2H-PC09-040 |                        |
|      | 5.0                       |          |            |          | RB-RrSS540-2H-PC09-050 |                        |
|      | 内部<br>コンク<br>リート<br>(I/C) | 10       | 21.60      | 水平<br>方向 | 0.5                    | RB-RrSS540-2H-IC10-005 |
|      |                           |          |            |          | 1.0                    | RB-RrSS540-2H-IC10-010 |
|      |                           |          |            |          | 1.5                    | RB-RrSS540-2H-IC10-015 |
| 2.0  |                           |          |            |          | RB-RrSS540-2H-IC10-020 |                        |
| 2.5  |                           |          |            |          | RB-RrSS540-2H-IC10-025 |                        |
| 3.0  |                           |          |            |          | RB-RrSS540-2H-IC10-030 |                        |
| 4.0  |                           |          |            |          | RB-RrSS540-2H-IC10-040 |                        |
| 5.0  |                           |          |            |          | RB-RrSS540-2H-IC10-050 |                        |

(注) 図番の順は床応答スペクトルの出現順となっている。

第4-2表 原子炉格納容器及び原子炉周辺建屋の床応答曲線(15/66)

| 地震動  | 建屋<br>機器                  | 質点<br>番号 | EL.<br>(m) | 方向       | 減衰<br>定数<br>(%) | 図番 <sup>(注)</sup>      |
|------|---------------------------|----------|------------|----------|-----------------|------------------------|
| Ss-2 | 内部<br>コンク<br>リート<br>(I/C) | 11       | 17.23      | 水平<br>方向 | 0.5             | RB-RrSS540-2H-IC11-005 |
|      |                           |          |            |          | 1.0             | RB-RrSS540-2H-IC11-010 |
|      |                           |          |            |          | 1.5             | RB-RrSS540-2H-IC11-015 |
|      |                           |          |            |          | 2.0             | RB-RrSS540-2H-IC11-020 |
|      |                           |          |            |          | 2.5             | RB-RrSS540-2H-IC11-025 |
|      |                           |          |            |          | 3.0             | RB-RrSS540-2H-IC11-030 |
|      |                           |          |            |          | 4.0             | RB-RrSS540-2H-IC11-040 |
|      |                           |          |            |          | 5.0             | RB-RrSS540-2H-IC11-050 |
|      |                           | 12       | 11.30      | 水平<br>方向 | 0.5             | RB-RrSS540-2H-IC12-005 |
|      |                           |          |            |          | 1.0             | RB-RrSS540-2H-IC12-010 |
|      |                           |          |            |          | 1.5             | RB-RrSS540-2H-IC12-015 |
|      |                           |          |            |          | 2.0             | RB-RrSS540-2H-IC12-020 |
|      |                           |          |            |          | 2.5             | RB-RrSS540-2H-IC12-025 |
|      |                           |          |            |          | 3.0             | RB-RrSS540-2H-IC12-030 |
|      |                           |          |            |          | 4.0             | RB-RrSS540-2H-IC12-040 |
|      |                           |          |            |          | 5.0             | RB-RrSS540-2H-IC12-050 |
|      |                           | 13       | 10.45      | 水平<br>方向 | 0.5             | RB-RrSS540-2H-IC13-005 |
|      |                           |          |            |          | 1.0             | RB-RrSS540-2H-IC13-010 |
|      |                           |          |            |          | 1.5             | RB-RrSS540-2H-IC13-015 |
|      |                           |          |            |          | 2.0             | RB-RrSS540-2H-IC13-020 |
|      |                           |          |            |          | 2.5             | RB-RrSS540-2H-IC13-025 |
|      |                           |          |            |          | 3.0             | RB-RrSS540-2H-IC13-030 |
|      |                           |          |            |          | 4.0             | RB-RrSS540-2H-IC13-040 |
|      |                           |          |            |          | 5.0             | RB-RrSS540-2H-IC13-050 |
|      |                           | 14       | 3.70       | 水平<br>方向 | 0.5             | RB-RrSS540-2H-IC14-005 |
|      |                           |          |            |          | 1.0             | RB-RrSS540-2H-IC14-010 |
|      |                           |          |            |          | 1.5             | RB-RrSS540-2H-IC14-015 |
|      |                           |          |            |          | 2.0             | RB-RrSS540-2H-IC14-020 |
|      |                           |          |            |          | 2.5             | RB-RrSS540-2H-IC14-025 |
|      |                           |          |            |          | 3.0             | RB-RrSS540-2H-IC14-030 |
|      |                           |          |            |          | 4.0             | RB-RrSS540-2H-IC14-040 |
|      |                           |          |            |          | 5.0             | RB-RrSS540-2H-IC14-050 |
|      |                           | 15       | 1.99       | 水平<br>方向 | 0.5             | RB-RrSS540-2H-IC15-005 |
|      |                           |          |            |          | 1.0             | RB-RrSS540-2H-IC15-010 |
|      |                           |          |            |          | 1.5             | RB-RrSS540-2H-IC15-015 |
| 2.0  | RB-RrSS540-2H-IC15-020    |          |            |          |                 |                        |
| 2.5  | RB-RrSS540-2H-IC15-025    |          |            |          |                 |                        |
| 3.0  | RB-RrSS540-2H-IC15-030    |          |            |          |                 |                        |
| 4.0  | RB-RrSS540-2H-IC15-040    |          |            |          |                 |                        |
| 5.0  | RB-RrSS540-2H-IC15-050    |          |            |          |                 |                        |

(注) 図番の順は床応答スペクトルの出現順となっている。

第4-2表 原子炉格納容器及び原子炉周辺建屋の床応答曲線(16/66)

| 地震動  | 建屋<br>機器                  | 質点<br>番号 | EL.<br>(m) | 方向                     | 減衰<br>定数<br>(%)        | 図番 <sup>(注)</sup>      |
|------|---------------------------|----------|------------|------------------------|------------------------|------------------------|
| Ss-2 | 内部<br>コンク<br>リート<br>(I/C) | 16       | 0.60       | 水平<br>方向               | 0.5                    | RB-RrSS540-2H-IC16-005 |
|      |                           |          |            |                        | 1.0                    | RB-RrSS540-2H-IC16-010 |
|      |                           |          |            |                        | 1.5                    | RB-RrSS540-2H-IC16-015 |
|      |                           |          |            |                        | 2.0                    | RB-RrSS540-2H-IC16-020 |
|      |                           |          |            |                        | 2.5                    | RB-RrSS540-2H-IC16-025 |
|      |                           |          |            |                        | 3.0                    | RB-RrSS540-2H-IC16-030 |
|      |                           |          |            |                        | 4.0                    | RB-RrSS540-2H-IC16-040 |
|      |                           |          |            |                        | 5.0                    | RB-RrSS540-2H-IC16-050 |
|      |                           | 17       | 25.70      | 水平<br>方向               | 0.5                    | RB-RrSS540-2H-IC17-005 |
|      |                           |          |            |                        | 1.0                    | RB-RrSS540-2H-IC17-010 |
|      |                           |          |            |                        | 1.5                    | RB-RrSS540-2H-IC17-015 |
|      |                           |          |            |                        | 2.0                    | RB-RrSS540-2H-IC17-020 |
|      |                           |          |            |                        | 2.5                    | RB-RrSS540-2H-IC17-025 |
|      |                           |          |            |                        | 3.0                    | RB-RrSS540-2H-IC17-030 |
|      |                           |          |            |                        | 4.0                    | RB-RrSS540-2H-IC17-040 |
|      |                           |          |            |                        | 5.0                    | RB-RrSS540-2H-IC17-050 |
|      |                           | 18       | 18.50      | 水平<br>方向               | 0.5                    | RB-RrSS540-2H-IC18-005 |
|      |                           |          |            |                        | 1.0                    | RB-RrSS540-2H-IC18-010 |
|      |                           |          |            |                        | 1.5                    | RB-RrSS540-2H-IC18-015 |
|      |                           |          |            |                        | 2.0                    | RB-RrSS540-2H-IC18-020 |
|      |                           |          |            |                        | 2.5                    | RB-RrSS540-2H-IC18-025 |
|      |                           |          |            |                        | 3.0                    | RB-RrSS540-2H-IC18-030 |
|      |                           |          |            |                        | 4.0                    | RB-RrSS540-2H-IC18-040 |
|      |                           |          |            |                        | 5.0                    | RB-RrSS540-2H-IC18-050 |
|      |                           | 19       | 13.00      | 水平<br>方向               | 0.5                    | RB-RrSS540-2H-IC19-005 |
|      |                           |          |            |                        | 1.0                    | RB-RrSS540-2H-IC19-010 |
|      |                           |          |            |                        | 1.5                    | RB-RrSS540-2H-IC19-015 |
|      |                           |          |            |                        | 2.0                    | RB-RrSS540-2H-IC19-020 |
|      | 2.5                       |          |            |                        | RB-RrSS540-2H-IC19-025 |                        |
|      | 3.0                       |          |            |                        | RB-RrSS540-2H-IC19-030 |                        |
|      | 4.0                       |          |            |                        | RB-RrSS540-2H-IC19-040 |                        |
|      | 5.0                       |          |            |                        | RB-RrSS540-2H-IC19-050 |                        |
|      | 原子炉<br>周辺<br>建屋<br>(RE/B) | 29       | 水平<br>方向   | 0.5                    | RB-RrSS540-2H-RB29-005 |                        |
|      |                           |          |            | 1.0                    | RB-RrSS540-2H-RB29-010 |                        |
|      |                           |          |            | 1.5                    | RB-RrSS540-2H-RB29-015 |                        |
| 2.0  |                           |          |            | RB-RrSS540-2H-RB29-020 |                        |                        |
| 2.5  |                           |          |            | RB-RrSS540-2H-RB29-025 |                        |                        |
| 3.0  |                           |          |            | RB-RrSS540-2H-RB29-030 |                        |                        |
| 4.0  |                           |          |            | RB-RrSS540-2H-RB29-040 |                        |                        |
| 5.0  |                           |          |            | RB-RrSS540-2H-RB29-050 |                        |                        |

(注) 図番の順は床応答スペクトルの出現順となっている。

第4-2表 原子炉格納容器及び原子炉周辺建屋の床応答曲線(17/66)

| 地震動  | 建屋<br>機器                  | 質点<br>番号 | EL.<br>(m) | 方向                     | 減衰<br>定数<br>(%) | 図番 <sup>(注)</sup>      |
|------|---------------------------|----------|------------|------------------------|-----------------|------------------------|
| Ss-2 | 原子炉<br>周辺<br>建屋<br>(RE/B) | 30       | 26.50      | 水平<br>方向               | 0.5             | RB-RrSS540-2H-RB30-005 |
|      |                           |          |            |                        | 1.0             | RB-RrSS540-2H-RB30-010 |
|      |                           |          |            |                        | 1.5             | RB-RrSS540-2H-RB30-015 |
|      |                           |          |            |                        | 2.0             | RB-RrSS540-2H-RB30-020 |
|      |                           |          |            |                        | 2.5             | RB-RrSS540-2H-RB30-025 |
|      |                           |          |            |                        | 3.0             | RB-RrSS540-2H-RB30-030 |
|      |                           |          |            |                        | 4.0             | RB-RrSS540-2H-RB30-040 |
|      |                           |          |            |                        | 5.0             | RB-RrSS540-2H-RB30-050 |
|      |                           | 31       | 20.40      | 水平<br>方向               | 0.5             | RB-RrSS540-2H-RB31-005 |
|      |                           |          |            |                        | 1.0             | RB-RrSS540-2H-RB31-010 |
|      |                           |          |            |                        | 1.5             | RB-RrSS540-2H-RB31-015 |
|      |                           |          |            |                        | 2.0             | RB-RrSS540-2H-RB31-020 |
|      |                           |          |            |                        | 2.5             | RB-RrSS540-2H-RB31-025 |
|      |                           |          |            |                        | 3.0             | RB-RrSS540-2H-RB31-030 |
|      |                           |          |            |                        | 4.0             | RB-RrSS540-2H-RB31-040 |
|      |                           |          |            |                        | 5.0             | RB-RrSS540-2H-RB31-050 |
|      |                           | 32       | 11.30      | 水平<br>方向               | 0.5             | RB-RrSS540-2H-RB32-005 |
|      |                           |          |            |                        | 1.0             | RB-RrSS540-2H-RB32-010 |
|      |                           |          |            |                        | 1.5             | RB-RrSS540-2H-RB32-015 |
|      |                           |          |            |                        | 2.0             | RB-RrSS540-2H-RB32-020 |
|      |                           |          |            |                        | 2.5             | RB-RrSS540-2H-RB32-025 |
|      |                           |          |            |                        | 3.0             | RB-RrSS540-2H-RB32-030 |
|      |                           |          |            |                        | 4.0             | RB-RrSS540-2H-RB32-040 |
|      |                           |          |            |                        | 5.0             | RB-RrSS540-2H-RB32-050 |
|      |                           | 33       | 3.70       | 水平<br>方向               | 0.5             | RB-RrSS540-2H-RB33-005 |
|      |                           |          |            |                        | 1.0             | RB-RrSS540-2H-RB33-010 |
|      |                           |          |            |                        | 1.5             | RB-RrSS540-2H-RB33-015 |
|      |                           |          |            |                        | 2.0             | RB-RrSS540-2H-RB33-020 |
|      |                           |          |            |                        | 2.5             | RB-RrSS540-2H-RB33-025 |
|      |                           |          |            |                        | 3.0             | RB-RrSS540-2H-RB33-030 |
|      |                           |          |            |                        | 4.0             | RB-RrSS540-2H-RB33-040 |
|      |                           |          |            |                        | 5.0             | RB-RrSS540-2H-RB33-050 |
| 34   | 28.00                     | 水平<br>方向 | 0.5        | RB-RrSS540-2H-RB34-005 |                 |                        |
|      |                           |          | 1.0        | RB-RrSS540-2H-RB34-010 |                 |                        |
|      |                           |          | 1.5        | RB-RrSS540-2H-RB34-015 |                 |                        |
|      |                           |          | 2.0        | RB-RrSS540-2H-RB34-020 |                 |                        |
|      |                           |          | 2.5        | RB-RrSS540-2H-RB34-025 |                 |                        |
|      |                           |          | 3.0        | RB-RrSS540-2H-RB34-030 |                 |                        |
|      |                           |          | 4.0        | RB-RrSS540-2H-RB34-040 |                 |                        |
|      |                           |          | 5.0        | RB-RrSS540-2H-RB34-050 |                 |                        |

(注) 図番の順は床応答スペクトルの出現順となっている。

第4-2表 原子炉格納容器及び原子炉周辺建屋の床応答曲線(18/66)

| 地震動  | 建屋<br>機器                  | 質点<br>番号               | EL.<br>(m)             | 方向       | 減衰<br>定数<br>(%)        | 図番 <sup>(注)</sup>      |
|------|---------------------------|------------------------|------------------------|----------|------------------------|------------------------|
| Ss-2 | 原子炉<br>周辺<br>建屋<br>(RE/B) | 35                     | 32.25                  | 水平<br>方向 | 0.5                    | RB-RrSS540-2H-RB35-005 |
|      |                           |                        |                        |          | 1.0                    | RB-RrSS540-2H-RB35-010 |
|      |                           |                        |                        |          | 1.5                    | RB-RrSS540-2H-RB35-015 |
|      |                           |                        |                        |          | 2.0                    | RB-RrSS540-2H-RB35-020 |
|      |                           |                        |                        |          | 2.5                    | RB-RrSS540-2H-RB35-025 |
|      |                           |                        |                        |          | 3.0                    | RB-RrSS540-2H-RB35-030 |
|      |                           |                        |                        |          | 4.0                    | RB-RrSS540-2H-RB35-040 |
|      |                           | 5.0                    | RB-RrSS540-2H-RB35-050 |          |                        |                        |
|      |                           | 36                     | 11.30                  | 水平<br>方向 | 0.5                    | RB-RrSS540-2H-RB36-005 |
|      |                           |                        |                        |          | 1.0                    | RB-RrSS540-2H-RB36-010 |
|      |                           |                        |                        |          | 1.5                    | RB-RrSS540-2H-RB36-015 |
|      |                           |                        |                        |          | 2.0                    | RB-RrSS540-2H-RB36-020 |
|      |                           |                        |                        |          | 2.5                    | RB-RrSS540-2H-RB36-025 |
|      |                           |                        |                        |          | 3.0                    | RB-RrSS540-2H-RB36-030 |
|      | 4.0                       |                        |                        |          | RB-RrSS540-2H-RB36-040 |                        |
|      | 5.0                       | RB-RrSS540-2H-RB36-050 |                        |          |                        |                        |
|      | 基礎<br>(B/M)               | 37                     | -10.10                 | 水平<br>方向 | 0.5                    | RB-RrSS540-2H-BS37-005 |
|      |                           |                        |                        |          | 1.0                    | RB-RrSS540-2H-BS37-010 |
|      |                           |                        |                        |          | 1.5                    | RB-RrSS540-2H-BS37-015 |
|      |                           |                        |                        |          | 2.0                    | RB-RrSS540-2H-BS37-020 |
|      |                           |                        |                        |          | 2.5                    | RB-RrSS540-2H-BS37-025 |
|      |                           |                        |                        |          | 3.0                    | RB-RrSS540-2H-BS37-030 |
|      |                           |                        |                        |          | 4.0                    | RB-RrSS540-2H-BS37-040 |
|      | 5.0                       | RB-RrSS540-2H-BS37-050 |                        |          |                        |                        |
|      | 蒸気<br>発生器<br>(S/G)        | 23                     | 12.74                  | 水平<br>方向 | 8.0                    | RB-RrSS540-2H-SG23-080 |
|      |                           |                        |                        |          | 15.0                   | RB-RrSS540-2H-SG23-150 |

(注) 図番の順は床応答スペクトルの出現順となっている。

第4-2表 原子炉格納容器及び原子炉周辺建屋の床応答曲線(19/66)

| 地震動  | 建屋<br>機器                  | 質点<br>番号 | EL.<br>(m) | 方向       | 減衰<br>定数<br>(%) | 図番 <sup>(注)</sup>      |
|------|---------------------------|----------|------------|----------|-----------------|------------------------|
| Ss-2 | 原子炉<br>格納<br>容器<br>(PCCV) | 1        | 59.90      | 鉛直<br>方向 | 0.5             | RB-RrSS540-2V-PC01-005 |
|      |                           |          |            |          | 1.0             | RB-RrSS540-2V-PC01-010 |
|      |                           |          |            |          | 1.5             | RB-RrSS540-2V-PC01-015 |
|      |                           |          |            |          | 2.0             | RB-RrSS540-2V-PC01-020 |
|      |                           |          |            |          | 2.5             | RB-RrSS540-2V-PC01-025 |
|      |                           |          |            |          | 3.0             | RB-RrSS540-2V-PC01-030 |
|      |                           |          |            |          | 4.0             | RB-RrSS540-2V-PC01-040 |
|      |                           | 2        | 58.40      | 鉛直<br>方向 | 0.5             | RB-RrSS540-2V-PC02-005 |
|      |                           |          |            |          | 1.0             | RB-RrSS540-2V-PC02-010 |
|      |                           |          |            |          | 1.5             | RB-RrSS540-2V-PC02-015 |
|      |                           |          |            |          | 2.0             | RB-RrSS540-2V-PC02-020 |
|      |                           |          |            |          | 2.5             | RB-RrSS540-2V-PC02-025 |
|      |                           |          |            |          | 3.0             | RB-RrSS540-2V-PC02-030 |
|      |                           |          |            |          | 4.0             | RB-RrSS540-2V-PC02-040 |
|      |                           | 3        | 52.40      | 鉛直<br>方向 | 0.5             | RB-RrSS540-2V-PC03-005 |
|      |                           |          |            |          | 1.0             | RB-RrSS540-2V-PC03-010 |
|      |                           |          |            |          | 1.5             | RB-RrSS540-2V-PC03-015 |
|      |                           |          |            |          | 2.0             | RB-RrSS540-2V-PC03-020 |
|      |                           |          |            |          | 2.5             | RB-RrSS540-2V-PC03-025 |
|      |                           |          |            |          | 3.0             | RB-RrSS540-2V-PC03-030 |
|      |                           |          |            |          | 4.0             | RB-RrSS540-2V-PC03-040 |
|      |                           | 4        | 43.30      | 鉛直<br>方向 | 0.5             | RB-RrSS540-2V-PC04-005 |
|      |                           |          |            |          | 1.0             | RB-RrSS540-2V-PC04-010 |
|      |                           |          |            |          | 1.5             | RB-RrSS540-2V-PC04-015 |
|      |                           |          |            |          | 2.0             | RB-RrSS540-2V-PC04-020 |
|      |                           |          |            |          | 2.5             | RB-RrSS540-2V-PC04-025 |
|      |                           |          |            |          | 3.0             | RB-RrSS540-2V-PC04-030 |
|      |                           |          |            |          | 4.0             | RB-RrSS540-2V-PC04-040 |
|      |                           | 5        | 35.30      | 鉛直<br>方向 | 0.5             | RB-RrSS540-2V-PC05-005 |
|      |                           |          |            |          | 1.0             | RB-RrSS540-2V-PC05-010 |
|      |                           |          |            |          | 1.5             | RB-RrSS540-2V-PC05-015 |
|      |                           |          |            |          | 2.0             | RB-RrSS540-2V-PC05-020 |
|      |                           |          |            |          | 2.5             | RB-RrSS540-2V-PC05-025 |
|      |                           |          |            |          | 3.0             | RB-RrSS540-2V-PC05-030 |
|      |                           |          |            |          | 4.0             | RB-RrSS540-2V-PC05-040 |
|      |                           |          |            |          | 5.0             | RB-RrSS540-2V-PC05-050 |

(注) 図番の順は床応答スペクトルの出現順となっている。

第4-2表 原子炉格納容器及び原子炉周辺建屋の床応答曲線(20/66)

| 地震動  | 建屋<br>機器                  | 質点<br>番号 | EL.<br>(m) | 方向       | 減衰<br>定数<br>(%)        | 図番 <sup>(注)</sup>      |
|------|---------------------------|----------|------------|----------|------------------------|------------------------|
| Ss-2 | 原子炉<br>格納<br>容器<br>(PCCV) | 6        | 21.50      | 鉛直<br>方向 | 0.5                    | RB-RrSS540-2V-PC06-005 |
|      |                           |          |            |          | 1.0                    | RB-RrSS540-2V-PC06-010 |
|      |                           |          |            |          | 1.5                    | RB-RrSS540-2V-PC06-015 |
|      |                           |          |            |          | 2.0                    | RB-RrSS540-2V-PC06-020 |
|      |                           |          |            |          | 2.5                    | RB-RrSS540-2V-PC06-025 |
|      |                           |          |            |          | 3.0                    | RB-RrSS540-2V-PC06-030 |
|      |                           |          |            |          | 4.0                    | RB-RrSS540-2V-PC06-040 |
|      |                           |          |            |          | 5.0                    | RB-RrSS540-2V-PC06-050 |
|      |                           | 7        | 14.70      | 鉛直<br>方向 | 0.5                    | RB-RrSS540-2V-PC07-005 |
|      |                           |          |            |          | 1.0                    | RB-RrSS540-2V-PC07-010 |
|      |                           |          |            |          | 1.5                    | RB-RrSS540-2V-PC07-015 |
|      |                           |          |            |          | 2.0                    | RB-RrSS540-2V-PC07-020 |
|      |                           |          |            |          | 2.5                    | RB-RrSS540-2V-PC07-025 |
|      |                           |          |            |          | 3.0                    | RB-RrSS540-2V-PC07-030 |
|      |                           |          |            |          | 4.0                    | RB-RrSS540-2V-PC07-040 |
|      |                           |          |            |          | 5.0                    | RB-RrSS540-2V-PC07-050 |
|      |                           | 8        | 4.60       | 鉛直<br>方向 | 0.5                    | RB-RrSS540-2V-PC08-005 |
|      |                           |          |            |          | 1.0                    | RB-RrSS540-2V-PC08-010 |
|      |                           |          |            |          | 1.5                    | RB-RrSS540-2V-PC08-015 |
|      |                           |          |            |          | 2.0                    | RB-RrSS540-2V-PC08-020 |
|      |                           |          |            |          | 2.5                    | RB-RrSS540-2V-PC08-025 |
|      |                           |          |            |          | 3.0                    | RB-RrSS540-2V-PC08-030 |
|      |                           |          |            |          | 4.0                    | RB-RrSS540-2V-PC08-040 |
|      |                           |          |            |          | 5.0                    | RB-RrSS540-2V-PC08-050 |
|      |                           | 9        | 0.80       | 鉛直<br>方向 | 0.5                    | RB-RrSS540-2V-PC09-005 |
|      |                           |          |            |          | 1.0                    | RB-RrSS540-2V-PC09-010 |
|      |                           |          |            |          | 1.5                    | RB-RrSS540-2V-PC09-015 |
|      |                           |          |            |          | 2.0                    | RB-RrSS540-2V-PC09-020 |
|      | 2.5                       |          |            |          | RB-RrSS540-2V-PC09-025 |                        |
|      | 3.0                       |          |            |          | RB-RrSS540-2V-PC09-030 |                        |
|      | 4.0                       |          |            |          | RB-RrSS540-2V-PC09-040 |                        |
|      | 5.0                       |          |            |          | RB-RrSS540-2V-PC09-050 |                        |
|      | 内部<br>コンク<br>リート<br>(I/C) | 10       | 21.60      | 鉛直<br>方向 | 0.5                    | RB-RrSS540-2V-IC10-005 |
|      |                           |          |            |          | 1.0                    | RB-RrSS540-2V-IC10-010 |
|      |                           |          |            |          | 1.5                    | RB-RrSS540-2V-IC10-015 |
| 2.0  |                           |          |            |          | RB-RrSS540-2V-IC10-020 |                        |
| 2.5  |                           |          |            |          | RB-RrSS540-2V-IC10-025 |                        |
| 3.0  |                           |          |            |          | RB-RrSS540-2V-IC10-030 |                        |
| 4.0  |                           |          |            |          | RB-RrSS540-2V-IC10-040 |                        |
| 5.0  |                           |          |            |          | RB-RrSS540-2V-IC10-050 |                        |

(注) 図番の順は床応答スペクトルの出現順となっている。

第4-2表 原子炉格納容器及び原子炉周辺建屋の床応答曲線(21/66)

| 地震動  | 建屋<br>機器                  | 質点<br>番号 | EL.<br>(m) | 方向       | 減衰<br>定数<br>(%) | 図番 <sup>(注)</sup>      |
|------|---------------------------|----------|------------|----------|-----------------|------------------------|
| Ss-2 | 内部<br>コンク<br>リート<br>(I/C) | 11       | 17.23      | 鉛直<br>方向 | 0.5             | RB-RrSS540-2V-IC11-005 |
|      |                           |          |            |          | 1.0             | RB-RrSS540-2V-IC11-010 |
|      |                           |          |            |          | 1.5             | RB-RrSS540-2V-IC11-015 |
|      |                           |          |            |          | 2.0             | RB-RrSS540-2V-IC11-020 |
|      |                           |          |            |          | 2.5             | RB-RrSS540-2V-IC11-025 |
|      |                           |          |            |          | 3.0             | RB-RrSS540-2V-IC11-030 |
|      |                           |          |            |          | 4.0             | RB-RrSS540-2V-IC11-040 |
|      |                           |          |            |          | 5.0             | RB-RrSS540-2V-IC11-050 |
|      |                           | 12       | 11.30      | 鉛直<br>方向 | 0.5             | RB-RrSS540-2V-IC12-005 |
|      |                           |          |            |          | 1.0             | RB-RrSS540-2V-IC12-010 |
|      |                           |          |            |          | 1.5             | RB-RrSS540-2V-IC12-015 |
|      |                           |          |            |          | 2.0             | RB-RrSS540-2V-IC12-020 |
|      |                           |          |            |          | 2.5             | RB-RrSS540-2V-IC12-025 |
|      |                           |          |            |          | 3.0             | RB-RrSS540-2V-IC12-030 |
|      |                           |          |            |          | 4.0             | RB-RrSS540-2V-IC12-040 |
|      |                           |          |            |          | 5.0             | RB-RrSS540-2V-IC12-050 |
|      |                           | 13       | 10.45      | 鉛直<br>方向 | 0.5             | RB-RrSS540-2V-IC13-005 |
|      |                           |          |            |          | 1.0             | RB-RrSS540-2V-IC13-010 |
|      |                           |          |            |          | 1.5             | RB-RrSS540-2V-IC13-015 |
|      |                           |          |            |          | 2.0             | RB-RrSS540-2V-IC13-020 |
|      |                           |          |            |          | 2.5             | RB-RrSS540-2V-IC13-025 |
|      |                           |          |            |          | 3.0             | RB-RrSS540-2V-IC13-030 |
|      |                           |          |            |          | 4.0             | RB-RrSS540-2V-IC13-040 |
|      |                           |          |            |          | 5.0             | RB-RrSS540-2V-IC13-050 |
|      |                           | 14       | 3.70       | 鉛直<br>方向 | 0.5             | RB-RrSS540-2V-IC14-005 |
|      |                           |          |            |          | 1.0             | RB-RrSS540-2V-IC14-010 |
|      |                           |          |            |          | 1.5             | RB-RrSS540-2V-IC14-015 |
|      |                           |          |            |          | 2.0             | RB-RrSS540-2V-IC14-020 |
|      |                           |          |            |          | 2.5             | RB-RrSS540-2V-IC14-025 |
|      |                           |          |            |          | 3.0             | RB-RrSS540-2V-IC14-030 |
|      |                           |          |            |          | 4.0             | RB-RrSS540-2V-IC14-040 |
|      |                           |          |            |          | 5.0             | RB-RrSS540-2V-IC14-050 |
|      |                           | 15       | 1.99       | 鉛直<br>方向 | 0.5             | RB-RrSS540-2V-IC15-005 |
|      |                           |          |            |          | 1.0             | RB-RrSS540-2V-IC15-010 |
|      |                           |          |            |          | 1.5             | RB-RrSS540-2V-IC15-015 |
|      |                           |          |            |          | 2.0             | RB-RrSS540-2V-IC15-020 |
|      |                           |          |            |          | 2.5             | RB-RrSS540-2V-IC15-025 |
|      |                           |          |            |          | 3.0             | RB-RrSS540-2V-IC15-030 |
|      |                           |          |            |          | 4.0             | RB-RrSS540-2V-IC15-040 |
|      |                           |          |            |          | 5.0             | RB-RrSS540-2V-IC15-050 |

(注) 図番の順は床応答スペクトルの出現順となっている。



第4-2表 原子炉格納容器及び原子炉周辺建屋の床応答曲線(22/66)

| 地震動  | 建屋<br>機器                  | 質点<br>番号 | EL.<br>(m) | 方向                     | 減衰<br>定数<br>(%)        | 図番 <sup>(注)</sup>      |
|------|---------------------------|----------|------------|------------------------|------------------------|------------------------|
| Ss-2 | 内部<br>コンク<br>リート<br>(I/C) | 16       | 0.60       | 鉛直<br>方向               | 0.5                    | RB-RrSS540-2V-IC16-005 |
|      |                           |          |            |                        | 1.0                    | RB-RrSS540-2V-IC16-010 |
|      |                           |          |            |                        | 1.5                    | RB-RrSS540-2V-IC16-015 |
|      |                           |          |            |                        | 2.0                    | RB-RrSS540-2V-IC16-020 |
|      |                           |          |            |                        | 2.5                    | RB-RrSS540-2V-IC16-025 |
|      |                           |          |            |                        | 3.0                    | RB-RrSS540-2V-IC16-030 |
|      |                           |          |            |                        | 4.0                    | RB-RrSS540-2V-IC16-040 |
|      |                           |          |            |                        | 5.0                    | RB-RrSS540-2V-IC16-050 |
|      |                           | 17       | 25.70      | 鉛直<br>方向               | 0.5                    | RB-RrSS540-2V-IC17-005 |
|      |                           |          |            |                        | 1.0                    | RB-RrSS540-2V-IC17-010 |
|      |                           |          |            |                        | 1.5                    | RB-RrSS540-2V-IC17-015 |
|      |                           |          |            |                        | 2.0                    | RB-RrSS540-2V-IC17-020 |
|      |                           |          |            |                        | 2.5                    | RB-RrSS540-2V-IC17-025 |
|      |                           |          |            |                        | 3.0                    | RB-RrSS540-2V-IC17-030 |
|      |                           |          |            |                        | 4.0                    | RB-RrSS540-2V-IC17-040 |
|      |                           |          |            |                        | 5.0                    | RB-RrSS540-2V-IC17-050 |
|      |                           | 18       | 18.50      | 鉛直<br>方向               | 0.5                    | RB-RrSS540-2V-IC18-005 |
|      |                           |          |            |                        | 1.0                    | RB-RrSS540-2V-IC18-010 |
|      |                           |          |            |                        | 1.5                    | RB-RrSS540-2V-IC18-015 |
|      |                           |          |            |                        | 2.0                    | RB-RrSS540-2V-IC18-020 |
|      |                           |          |            |                        | 2.5                    | RB-RrSS540-2V-IC18-025 |
|      |                           |          |            |                        | 3.0                    | RB-RrSS540-2V-IC18-030 |
|      |                           |          |            |                        | 4.0                    | RB-RrSS540-2V-IC18-040 |
|      |                           |          |            |                        | 5.0                    | RB-RrSS540-2V-IC18-050 |
|      | 19                        | 13.00    | 鉛直<br>方向   | 0.5                    | RB-RrSS540-2V-IC19-005 |                        |
|      |                           |          |            | 1.0                    | RB-RrSS540-2V-IC19-010 |                        |
|      |                           |          |            | 1.5                    | RB-RrSS540-2V-IC19-015 |                        |
|      |                           |          |            | 2.0                    | RB-RrSS540-2V-IC19-020 |                        |
|      |                           |          |            | 2.5                    | RB-RrSS540-2V-IC19-025 |                        |
|      |                           |          |            | 3.0                    | RB-RrSS540-2V-IC19-030 |                        |
|      |                           |          |            | 4.0                    | RB-RrSS540-2V-IC19-040 |                        |
|      |                           |          |            | 5.0                    | RB-RrSS540-2V-IC19-050 |                        |
|      | 原子炉<br>周辺<br>建屋<br>(RE/B) | 29       | 鉛直<br>方向   | 0.5                    | RB-RrSS540-2V-RB29-005 |                        |
|      |                           |          |            | 1.0                    | RB-RrSS540-2V-RB29-010 |                        |
|      |                           |          |            | 1.5                    | RB-RrSS540-2V-RB29-015 |                        |
| 2.0  |                           |          |            | RB-RrSS540-2V-RB29-020 |                        |                        |
| 2.5  |                           |          |            | RB-RrSS540-2V-RB29-025 |                        |                        |
| 3.0  |                           |          |            | RB-RrSS540-2V-RB29-030 |                        |                        |
| 4.0  |                           |          |            | RB-RrSS540-2V-RB29-040 |                        |                        |
| 5.0  |                           |          |            | RB-RrSS540-2V-RB29-050 |                        |                        |

(注) 図番の順は床応答スペクトルの出現順となっている。

第4-2表 原子炉格納容器及び原子炉周辺建屋の床応答曲線(23/66)

| 地震動  | 建屋<br>機器                  | 質点<br>番号 | EL.<br>(m) | 方向                     | 減衰<br>定数<br>(%)        | 図番 <sup>(注)</sup>      |
|------|---------------------------|----------|------------|------------------------|------------------------|------------------------|
| Ss-2 | 原子炉<br>周辺<br>建屋<br>(RE/B) | 31       | 20.40      | 鉛直<br>方向               | 0.5                    | RB-RrSS540-2V-RB31-005 |
|      |                           |          |            |                        | 1.0                    | RB-RrSS540-2V-RB31-010 |
|      |                           |          |            |                        | 1.5                    | RB-RrSS540-2V-RB31-015 |
|      |                           |          |            |                        | 2.0                    | RB-RrSS540-2V-RB31-020 |
|      |                           |          |            |                        | 2.5                    | RB-RrSS540-2V-RB31-025 |
|      |                           |          |            |                        | 3.0                    | RB-RrSS540-2V-RB31-030 |
|      |                           |          |            |                        | 4.0                    | RB-RrSS540-2V-RB31-040 |
|      |                           |          |            |                        | 5.0                    | RB-RrSS540-2V-RB31-050 |
|      |                           | 32       | 11.30      | 鉛直<br>方向               | 0.5                    | RB-RrSS540-2V-RB32-005 |
|      |                           |          |            |                        | 1.0                    | RB-RrSS540-2V-RB32-010 |
|      |                           |          |            |                        | 1.5                    | RB-RrSS540-2V-RB32-015 |
|      |                           |          |            |                        | 2.0                    | RB-RrSS540-2V-RB32-020 |
|      |                           |          |            |                        | 2.5                    | RB-RrSS540-2V-RB32-025 |
|      |                           |          |            |                        | 3.0                    | RB-RrSS540-2V-RB32-030 |
|      |                           |          |            |                        | 4.0                    | RB-RrSS540-2V-RB32-040 |
|      |                           |          |            |                        | 5.0                    | RB-RrSS540-2V-RB32-050 |
|      |                           | 33       | 3.70       | 鉛直<br>方向               | 0.5                    | RB-RrSS540-2V-RB33-005 |
|      |                           |          |            |                        | 1.0                    | RB-RrSS540-2V-RB33-010 |
|      |                           |          |            |                        | 1.5                    | RB-RrSS540-2V-RB33-015 |
|      |                           |          |            |                        | 2.0                    | RB-RrSS540-2V-RB33-020 |
|      |                           |          |            |                        | 2.5                    | RB-RrSS540-2V-RB33-025 |
|      |                           |          |            |                        | 3.0                    | RB-RrSS540-2V-RB33-030 |
|      |                           |          |            |                        | 4.0                    | RB-RrSS540-2V-RB33-040 |
|      |                           |          |            |                        | 5.0                    | RB-RrSS540-2V-RB33-050 |
|      |                           | 34       | 28.00      | 鉛直<br>方向               | 0.5                    | RB-RrSS540-2V-RB34-005 |
|      |                           |          |            |                        | 1.0                    | RB-RrSS540-2V-RB34-010 |
|      |                           |          |            |                        | 1.5                    | RB-RrSS540-2V-RB34-015 |
|      |                           |          |            |                        | 2.0                    | RB-RrSS540-2V-RB34-020 |
|      | 2.5                       |          |            |                        | RB-RrSS540-2V-RB34-025 |                        |
|      | 3.0                       |          |            |                        | RB-RrSS540-2V-RB34-030 |                        |
|      | 4.0                       |          |            |                        | RB-RrSS540-2V-RB34-040 |                        |
|      | 5.0                       |          |            |                        | RB-RrSS540-2V-RB34-050 |                        |
|      | 基礎<br>(B/M)               | 37       | 鉛直<br>方向   | 0.5                    | RB-RrSS540-2V-BS37-005 |                        |
|      |                           |          |            | 1.0                    | RB-RrSS540-2V-BS37-010 |                        |
|      |                           |          |            | 1.5                    | RB-RrSS540-2V-BS37-015 |                        |
|      |                           |          |            | 2.0                    | RB-RrSS540-2V-BS37-020 |                        |
| 2.5  |                           |          |            | RB-RrSS540-2V-BS37-025 |                        |                        |
| 3.0  |                           |          |            | RB-RrSS540-2V-BS37-030 |                        |                        |
| 4.0  |                           |          |            | RB-RrSS540-2V-BS37-040 |                        |                        |
| 5.0  |                           |          |            | RB-RrSS540-2V-BS37-050 |                        |                        |

(注) 図番の順は床応答スペクトルの出現順となっている。

第 4-2 表 原子炉格納容器及び原子炉周辺建屋の床応答曲線(24/66)

| 地震動  | 建屋<br>機器           | 質点<br>番号 | EL.<br>(m) | 方向       | 減衰<br>定数<br>(%) | 図番 <sup>(注)</sup>      |
|------|--------------------|----------|------------|----------|-----------------|------------------------|
| Ss-2 | 蒸気<br>発生器<br>(S/G) | 23       | 12.74      | 鉛直<br>方向 | 1.0             | RB-RrSS540-2V-SG23-010 |

(注) 図番の順は床応答スペクトルの出現順となっている。

第4-2表 原子炉格納容器及び原子炉周辺建屋の床応答曲線(25/66)

| 地震動  | 建屋<br>機器                  | 質点<br>番号 | EL.<br>(m)             | 方向       | 減衰<br>定数<br>(%) | 図番 <sup>(注)</sup>      |
|------|---------------------------|----------|------------------------|----------|-----------------|------------------------|
| Ss-3 | 原子炉<br>格納<br>容器<br>(PCCV) | 1        | 59.90                  | 水平<br>方向 | 0.5             | RB-RrSS540-3H-PC01-005 |
|      |                           |          |                        |          | 1.0             | RB-RrSS540-3H-PC01-010 |
|      |                           |          |                        |          | 1.5             | RB-RrSS540-3H-PC01-015 |
|      |                           |          |                        |          | 2.0             | RB-RrSS540-3H-PC01-020 |
|      |                           |          |                        |          | 2.5             | RB-RrSS540-3H-PC01-025 |
|      |                           |          |                        |          | 3.0             | RB-RrSS540-3H-PC01-030 |
|      |                           |          |                        |          | 4.0             | RB-RrSS540-3H-PC01-040 |
|      |                           | 5.0      | RB-RrSS540-3H-PC01-050 |          |                 |                        |
|      |                           | 2        | 58.40                  | 水平<br>方向 | 0.5             | RB-RrSS540-3H-PC02-005 |
|      |                           |          |                        |          | 1.0             | RB-RrSS540-3H-PC02-010 |
|      |                           |          |                        |          | 1.5             | RB-RrSS540-3H-PC02-015 |
|      |                           |          |                        |          | 2.0             | RB-RrSS540-3H-PC02-020 |
|      |                           |          |                        |          | 2.5             | RB-RrSS540-3H-PC02-025 |
|      |                           |          |                        |          | 3.0             | RB-RrSS540-3H-PC02-030 |
|      |                           |          |                        |          | 4.0             | RB-RrSS540-3H-PC02-040 |
|      |                           | 5.0      | RB-RrSS540-3H-PC02-050 |          |                 |                        |
|      |                           | 3        | 52.40                  | 水平<br>方向 | 0.5             | RB-RrSS540-3H-PC03-005 |
|      |                           |          |                        |          | 1.0             | RB-RrSS540-3H-PC03-010 |
|      |                           |          |                        |          | 1.5             | RB-RrSS540-3H-PC03-015 |
|      |                           |          |                        |          | 2.0             | RB-RrSS540-3H-PC03-020 |
|      |                           |          |                        |          | 2.5             | RB-RrSS540-3H-PC03-025 |
|      |                           |          |                        |          | 3.0             | RB-RrSS540-3H-PC03-030 |
|      |                           |          |                        |          | 4.0             | RB-RrSS540-3H-PC03-040 |
|      |                           | 5.0      | RB-RrSS540-3H-PC03-050 |          |                 |                        |
|      |                           | 4        | 43.30                  | 水平<br>方向 | 0.5             | RB-RrSS540-3H-PC04-005 |
|      |                           |          |                        |          | 1.0             | RB-RrSS540-3H-PC04-010 |
|      |                           |          |                        |          | 1.5             | RB-RrSS540-3H-PC04-015 |
|      |                           |          |                        |          | 2.0             | RB-RrSS540-3H-PC04-020 |
|      |                           |          |                        |          | 2.5             | RB-RrSS540-3H-PC04-025 |
|      |                           |          |                        |          | 3.0             | RB-RrSS540-3H-PC04-030 |
|      |                           |          |                        |          | 4.0             | RB-RrSS540-3H-PC04-040 |
|      |                           | 5.0      | RB-RrSS540-3H-PC04-050 |          |                 |                        |
|      |                           | 5        | 35.30                  | 水平<br>方向 | 0.5             | RB-RrSS540-3H-PC05-005 |
|      |                           |          |                        |          | 1.0             | RB-RrSS540-3H-PC05-010 |
|      |                           |          |                        |          | 1.5             | RB-RrSS540-3H-PC05-015 |
| 2.0  | RB-RrSS540-3H-PC05-020    |          |                        |          |                 |                        |
| 2.5  | RB-RrSS540-3H-PC05-025    |          |                        |          |                 |                        |
| 3.0  | RB-RrSS540-3H-PC05-030    |          |                        |          |                 |                        |
| 4.0  | RB-RrSS540-3H-PC05-040    |          |                        |          |                 |                        |
| 5.0  | RB-RrSS540-3H-PC05-050    |          |                        |          |                 |                        |

(注) 図番の順は床応答スペクトルの出現順となっている。

第4-2表 原子炉格納容器及び原子炉周辺建屋の床応答曲線(26/66)

| 地震動  | 建屋<br>機器                  | 質点<br>番号 | EL.<br>(m) | 方向       | 減衰<br>定数<br>(%)        | 図番 <sup>(注)</sup>      |
|------|---------------------------|----------|------------|----------|------------------------|------------------------|
| Ss-3 | 原子炉<br>格納<br>容器<br>(PCCV) | 6        | 21.50      | 水平<br>方向 | 0.5                    | RB-RrSS540-3H-PC06-005 |
|      |                           |          |            |          | 1.0                    | RB-RrSS540-3H-PC06-010 |
|      |                           |          |            |          | 1.5                    | RB-RrSS540-3H-PC06-015 |
|      |                           |          |            |          | 2.0                    | RB-RrSS540-3H-PC06-020 |
|      |                           |          |            |          | 2.5                    | RB-RrSS540-3H-PC06-025 |
|      |                           |          |            |          | 3.0                    | RB-RrSS540-3H-PC06-030 |
|      |                           |          |            |          | 4.0                    | RB-RrSS540-3H-PC06-040 |
|      |                           |          |            |          | 5.0                    | RB-RrSS540-3H-PC06-050 |
|      |                           | 7        | 14.70      | 水平<br>方向 | 0.5                    | RB-RrSS540-3H-PC07-005 |
|      |                           |          |            |          | 1.0                    | RB-RrSS540-3H-PC07-010 |
|      |                           |          |            |          | 1.5                    | RB-RrSS540-3H-PC07-015 |
|      |                           |          |            |          | 2.0                    | RB-RrSS540-3H-PC07-020 |
|      |                           |          |            |          | 2.5                    | RB-RrSS540-3H-PC07-025 |
|      |                           |          |            |          | 3.0                    | RB-RrSS540-3H-PC07-030 |
|      |                           |          |            |          | 4.0                    | RB-RrSS540-3H-PC07-040 |
|      |                           |          |            |          | 5.0                    | RB-RrSS540-3H-PC07-050 |
|      |                           | 8        | 4.60       | 水平<br>方向 | 0.5                    | RB-RrSS540-3H-PC08-005 |
|      |                           |          |            |          | 1.0                    | RB-RrSS540-3H-PC08-010 |
|      |                           |          |            |          | 1.5                    | RB-RrSS540-3H-PC08-015 |
|      |                           |          |            |          | 2.0                    | RB-RrSS540-3H-PC08-020 |
|      |                           |          |            |          | 2.5                    | RB-RrSS540-3H-PC08-025 |
|      |                           |          |            |          | 3.0                    | RB-RrSS540-3H-PC08-030 |
|      |                           |          |            |          | 4.0                    | RB-RrSS540-3H-PC08-040 |
|      |                           |          |            |          | 5.0                    | RB-RrSS540-3H-PC08-050 |
|      |                           | 9        | 0.80       | 水平<br>方向 | 0.5                    | RB-RrSS540-3H-PC09-005 |
|      |                           |          |            |          | 1.0                    | RB-RrSS540-3H-PC09-010 |
|      |                           |          |            |          | 1.5                    | RB-RrSS540-3H-PC09-015 |
|      |                           |          |            |          | 2.0                    | RB-RrSS540-3H-PC09-020 |
|      | 2.5                       |          |            |          | RB-RrSS540-3H-PC09-025 |                        |
|      | 3.0                       |          |            |          | RB-RrSS540-3H-PC09-030 |                        |
|      | 4.0                       |          |            |          | RB-RrSS540-3H-PC09-040 |                        |
|      | 5.0                       |          |            |          | RB-RrSS540-3H-PC09-050 |                        |
|      | 内部<br>コンク<br>リート<br>(I/C) | 10       | 21.60      | 水平<br>方向 | 0.5                    | RB-RrSS540-3H-IC10-005 |
|      |                           |          |            |          | 1.0                    | RB-RrSS540-3H-IC10-010 |
|      |                           |          |            |          | 1.5                    | RB-RrSS540-3H-IC10-015 |
| 2.0  |                           |          |            |          | RB-RrSS540-3H-IC10-020 |                        |
| 2.5  |                           |          |            |          | RB-RrSS540-3H-IC10-025 |                        |
| 3.0  |                           |          |            |          | RB-RrSS540-3H-IC10-030 |                        |
| 4.0  |                           |          |            |          | RB-RrSS540-3H-IC10-040 |                        |
| 5.0  |                           |          |            |          | RB-RrSS540-3H-IC10-050 |                        |

(注) 図番の順は床応答スペクトルの出現順となっている。

第4-2表 原子炉格納容器及び原子炉周辺建屋の床応答曲線(27/66)

| 地震動  | 建屋<br>機器                  | 質点<br>番号 | EL.<br>(m) | 方向       | 減衰<br>定数<br>(%) | 図番 <sup>(注)</sup>      |
|------|---------------------------|----------|------------|----------|-----------------|------------------------|
| Ss-3 | 内部<br>コンク<br>リート<br>(I/C) | 11       | 17.23      | 水平<br>方向 | 0.5             | RB-RrSS540-3H-IC11-005 |
|      |                           |          |            |          | 1.0             | RB-RrSS540-3H-IC11-010 |
|      |                           |          |            |          | 1.5             | RB-RrSS540-3H-IC11-015 |
|      |                           |          |            |          | 2.0             | RB-RrSS540-3H-IC11-020 |
|      |                           |          |            |          | 2.5             | RB-RrSS540-3H-IC11-025 |
|      |                           |          |            |          | 3.0             | RB-RrSS540-3H-IC11-030 |
|      |                           |          |            |          | 4.0             | RB-RrSS540-3H-IC11-040 |
|      |                           |          |            |          | 5.0             | RB-RrSS540-3H-IC11-050 |
|      |                           | 12       | 11.30      | 水平<br>方向 | 0.5             | RB-RrSS540-3H-IC12-005 |
|      |                           |          |            |          | 1.0             | RB-RrSS540-3H-IC12-010 |
|      |                           |          |            |          | 1.5             | RB-RrSS540-3H-IC12-015 |
|      |                           |          |            |          | 2.0             | RB-RrSS540-3H-IC12-020 |
|      |                           |          |            |          | 2.5             | RB-RrSS540-3H-IC12-025 |
|      |                           |          |            |          | 3.0             | RB-RrSS540-3H-IC12-030 |
|      |                           |          |            |          | 4.0             | RB-RrSS540-3H-IC12-040 |
|      |                           |          |            |          | 5.0             | RB-RrSS540-3H-IC12-050 |
|      |                           | 13       | 10.45      | 水平<br>方向 | 0.5             | RB-RrSS540-3H-IC13-005 |
|      |                           |          |            |          | 1.0             | RB-RrSS540-3H-IC13-010 |
|      |                           |          |            |          | 1.5             | RB-RrSS540-3H-IC13-015 |
|      |                           |          |            |          | 2.0             | RB-RrSS540-3H-IC13-020 |
|      |                           |          |            |          | 2.5             | RB-RrSS540-3H-IC13-025 |
|      |                           |          |            |          | 3.0             | RB-RrSS540-3H-IC13-030 |
|      |                           |          |            |          | 4.0             | RB-RrSS540-3H-IC13-040 |
|      |                           |          |            |          | 5.0             | RB-RrSS540-3H-IC13-050 |
|      |                           | 14       | 3.70       | 水平<br>方向 | 0.5             | RB-RrSS540-3H-IC14-005 |
|      |                           |          |            |          | 1.0             | RB-RrSS540-3H-IC14-010 |
|      |                           |          |            |          | 1.5             | RB-RrSS540-3H-IC14-015 |
|      |                           |          |            |          | 2.0             | RB-RrSS540-3H-IC14-020 |
|      |                           |          |            |          | 2.5             | RB-RrSS540-3H-IC14-025 |
|      |                           |          |            |          | 3.0             | RB-RrSS540-3H-IC14-030 |
|      |                           |          |            |          | 4.0             | RB-RrSS540-3H-IC14-040 |
|      |                           |          |            |          | 5.0             | RB-RrSS540-3H-IC14-050 |
|      |                           | 15       | 1.99       | 水平<br>方向 | 0.5             | RB-RrSS540-3H-IC15-005 |
|      |                           |          |            |          | 1.0             | RB-RrSS540-3H-IC15-010 |
|      |                           |          |            |          | 1.5             | RB-RrSS540-3H-IC15-015 |
|      |                           |          |            |          | 2.0             | RB-RrSS540-3H-IC15-020 |
| 2.5  | RB-RrSS540-3H-IC15-025    |          |            |          |                 |                        |
| 3.0  | RB-RrSS540-3H-IC15-030    |          |            |          |                 |                        |
| 4.0  | RB-RrSS540-3H-IC15-040    |          |            |          |                 |                        |
| 5.0  | RB-RrSS540-3H-IC15-050    |          |            |          |                 |                        |

(注) 図番の順は床応答スペクトルの出現順となっている。

第4-2表 原子炉格納容器及び原子炉周辺建屋の床応答曲線(28/66)

| 地震動  | 建屋<br>機器                  | 質点<br>番号 | EL.<br>(m) | 方向                     | 減衰<br>定数<br>(%)        | 図番 <sup>(注)</sup>      |
|------|---------------------------|----------|------------|------------------------|------------------------|------------------------|
| Ss-3 | 内部<br>コンク<br>リート<br>(I/C) | 16       | 0.60       | 水平<br>方向               | 0.5                    | RB-RrSS540-3H-IC16-005 |
|      |                           |          |            |                        | 1.0                    | RB-RrSS540-3H-IC16-010 |
|      |                           |          |            |                        | 1.5                    | RB-RrSS540-3H-IC16-015 |
|      |                           |          |            |                        | 2.0                    | RB-RrSS540-3H-IC16-020 |
|      |                           |          |            |                        | 2.5                    | RB-RrSS540-3H-IC16-025 |
|      |                           |          |            |                        | 3.0                    | RB-RrSS540-3H-IC16-030 |
|      |                           |          |            |                        | 4.0                    | RB-RrSS540-3H-IC16-040 |
|      |                           |          |            |                        | 5.0                    | RB-RrSS540-3H-IC16-050 |
|      |                           | 17       | 25.70      | 水平<br>方向               | 0.5                    | RB-RrSS540-3H-IC17-005 |
|      |                           |          |            |                        | 1.0                    | RB-RrSS540-3H-IC17-010 |
|      |                           |          |            |                        | 1.5                    | RB-RrSS540-3H-IC17-015 |
|      |                           |          |            |                        | 2.0                    | RB-RrSS540-3H-IC17-020 |
|      |                           |          |            |                        | 2.5                    | RB-RrSS540-3H-IC17-025 |
|      |                           |          |            |                        | 3.0                    | RB-RrSS540-3H-IC17-030 |
|      |                           |          |            |                        | 4.0                    | RB-RrSS540-3H-IC17-040 |
|      |                           |          |            |                        | 5.0                    | RB-RrSS540-3H-IC17-050 |
|      |                           | 18       | 18.50      | 水平<br>方向               | 0.5                    | RB-RrSS540-3H-IC18-005 |
|      |                           |          |            |                        | 1.0                    | RB-RrSS540-3H-IC18-010 |
|      |                           |          |            |                        | 1.5                    | RB-RrSS540-3H-IC18-015 |
|      |                           |          |            |                        | 2.0                    | RB-RrSS540-3H-IC18-020 |
|      |                           |          |            |                        | 2.5                    | RB-RrSS540-3H-IC18-025 |
|      |                           |          |            |                        | 3.0                    | RB-RrSS540-3H-IC18-030 |
|      |                           |          |            |                        | 4.0                    | RB-RrSS540-3H-IC18-040 |
|      |                           |          |            |                        | 5.0                    | RB-RrSS540-3H-IC18-050 |
|      |                           | 19       | 13.00      | 水平<br>方向               | 0.5                    | RB-RrSS540-3H-IC19-005 |
|      |                           |          |            |                        | 1.0                    | RB-RrSS540-3H-IC19-010 |
|      |                           |          |            |                        | 1.5                    | RB-RrSS540-3H-IC19-015 |
|      |                           |          |            |                        | 2.0                    | RB-RrSS540-3H-IC19-020 |
|      | 2.5                       |          |            |                        | RB-RrSS540-3H-IC19-025 |                        |
|      | 3.0                       |          |            |                        | RB-RrSS540-3H-IC19-030 |                        |
|      | 4.0                       |          |            |                        | RB-RrSS540-3H-IC19-040 |                        |
|      | 5.0                       |          |            |                        | RB-RrSS540-3H-IC19-050 |                        |
|      | 原子炉<br>周辺<br>建屋<br>(RE/B) | 29       | 水平<br>方向   | 0.5                    | RB-RrSS540-3H-RB29-005 |                        |
|      |                           |          |            | 1.0                    | RB-RrSS540-3H-RB29-010 |                        |
|      |                           |          |            | 1.5                    | RB-RrSS540-3H-RB29-015 |                        |
| 2.0  |                           |          |            | RB-RrSS540-3H-RB29-020 |                        |                        |
| 2.5  |                           |          |            | RB-RrSS540-3H-RB29-025 |                        |                        |
| 3.0  |                           |          |            | RB-RrSS540-3H-RB29-030 |                        |                        |
| 4.0  |                           |          |            | RB-RrSS540-3H-RB29-040 |                        |                        |
| 5.0  |                           |          |            | RB-RrSS540-3H-RB29-050 |                        |                        |

(注) 図番の順は床応答スペクトルの出現順となっている。

第4-2表 原子炉格納容器及び原子炉周辺建屋の床応答曲線(29/66)

| 地震動  | 建屋<br>機器                  | 質点<br>番号 | EL.<br>(m) | 方向       | 減衰<br>定数<br>(%) | 図番 <sup>(注)</sup>      |
|------|---------------------------|----------|------------|----------|-----------------|------------------------|
| Ss-3 | 原子炉<br>周辺<br>建屋<br>(RE/B) | 30       | 26.50      | 水平<br>方向 | 0.5             | RB-RrSS540-3H-RB30-005 |
|      |                           |          |            |          | 1.0             | RB-RrSS540-3H-RB30-010 |
|      |                           |          |            |          | 1.5             | RB-RrSS540-3H-RB30-015 |
|      |                           |          |            |          | 2.0             | RB-RrSS540-3H-RB30-020 |
|      |                           |          |            |          | 2.5             | RB-RrSS540-3H-RB30-025 |
|      |                           |          |            |          | 3.0             | RB-RrSS540-3H-RB30-030 |
|      |                           |          |            |          | 4.0             | RB-RrSS540-3H-RB30-040 |
|      |                           |          |            |          | 5.0             | RB-RrSS540-3H-RB30-050 |
|      |                           | 31       | 20.40      | 水平<br>方向 | 0.5             | RB-RrSS540-3H-RB31-005 |
|      |                           |          |            |          | 1.0             | RB-RrSS540-3H-RB31-010 |
|      |                           |          |            |          | 1.5             | RB-RrSS540-3H-RB31-015 |
|      |                           |          |            |          | 2.0             | RB-RrSS540-3H-RB31-020 |
|      |                           |          |            |          | 2.5             | RB-RrSS540-3H-RB31-025 |
|      |                           |          |            |          | 3.0             | RB-RrSS540-3H-RB31-030 |
|      |                           |          |            |          | 4.0             | RB-RrSS540-3H-RB31-040 |
|      |                           |          |            |          | 5.0             | RB-RrSS540-3H-RB31-050 |
|      |                           | 32       | 11.30      | 水平<br>方向 | 0.5             | RB-RrSS540-3H-RB32-005 |
|      |                           |          |            |          | 1.0             | RB-RrSS540-3H-RB32-010 |
|      |                           |          |            |          | 1.5             | RB-RrSS540-3H-RB32-015 |
|      |                           |          |            |          | 2.0             | RB-RrSS540-3H-RB32-020 |
|      |                           |          |            |          | 2.5             | RB-RrSS540-3H-RB32-025 |
|      |                           |          |            |          | 3.0             | RB-RrSS540-3H-RB32-030 |
|      |                           |          |            |          | 4.0             | RB-RrSS540-3H-RB32-040 |
|      |                           |          |            |          | 5.0             | RB-RrSS540-3H-RB32-050 |
|      |                           | 33       | 3.70       | 水平<br>方向 | 0.5             | RB-RrSS540-3H-RB33-005 |
|      |                           |          |            |          | 1.0             | RB-RrSS540-3H-RB33-010 |
|      |                           |          |            |          | 1.5             | RB-RrSS540-3H-RB33-015 |
|      |                           |          |            |          | 2.0             | RB-RrSS540-3H-RB33-020 |
|      |                           |          |            |          | 2.5             | RB-RrSS540-3H-RB33-025 |
|      |                           |          |            |          | 3.0             | RB-RrSS540-3H-RB33-030 |
|      |                           |          |            |          | 4.0             | RB-RrSS540-3H-RB33-040 |
|      |                           |          |            |          | 5.0             | RB-RrSS540-3H-RB33-050 |
|      |                           | 34       | 28.00      | 水平<br>方向 | 0.5             | RB-RrSS540-3H-RB34-005 |
|      |                           |          |            |          | 1.0             | RB-RrSS540-3H-RB34-010 |
|      |                           |          |            |          | 1.5             | RB-RrSS540-3H-RB34-015 |
|      |                           |          |            |          | 2.0             | RB-RrSS540-3H-RB34-020 |
| 2.5  | RB-RrSS540-3H-RB34-025    |          |            |          |                 |                        |
| 3.0  | RB-RrSS540-3H-RB34-030    |          |            |          |                 |                        |
| 4.0  | RB-RrSS540-3H-RB34-040    |          |            |          |                 |                        |
| 5.0  | RB-RrSS540-3H-RB34-050    |          |            |          |                 |                        |

(注) 図番の順は床応答スペクトルの出現順となっている。



第4-2表 原子炉格納容器及び原子炉周辺建屋の床応答曲線(30/66)

| 地震動  | 建屋<br>機器                  | 質点<br>番号               | EL.<br>(m)             | 方向       | 減衰<br>定数<br>(%)        | 図番 <sup>(注)</sup>      |
|------|---------------------------|------------------------|------------------------|----------|------------------------|------------------------|
| Ss-3 | 原子炉<br>周辺<br>建屋<br>(RE/B) | 35                     | 32.25                  | 水平<br>方向 | 0.5                    | RB-RrSS540-3H-RB35-005 |
|      |                           |                        |                        |          | 1.0                    | RB-RrSS540-3H-RB35-010 |
|      |                           |                        |                        |          | 1.5                    | RB-RrSS540-3H-RB35-015 |
|      |                           |                        |                        |          | 2.0                    | RB-RrSS540-3H-RB35-020 |
|      |                           |                        |                        |          | 2.5                    | RB-RrSS540-3H-RB35-025 |
|      |                           |                        |                        |          | 3.0                    | RB-RrSS540-3H-RB35-030 |
|      |                           |                        |                        |          | 4.0                    | RB-RrSS540-3H-RB35-040 |
|      |                           | 5.0                    | RB-RrSS540-3H-RB35-050 |          |                        |                        |
|      |                           | 36                     | 11.30                  | 水平<br>方向 | 0.5                    | RB-RrSS540-3H-RB36-005 |
|      |                           |                        |                        |          | 1.0                    | RB-RrSS540-3H-RB36-010 |
|      |                           |                        |                        |          | 1.5                    | RB-RrSS540-3H-RB36-015 |
|      |                           |                        |                        |          | 2.0                    | RB-RrSS540-3H-RB36-020 |
|      |                           |                        |                        |          | 2.5                    | RB-RrSS540-3H-RB36-025 |
|      |                           |                        |                        |          | 3.0                    | RB-RrSS540-3H-RB36-030 |
|      | 4.0                       |                        |                        |          | RB-RrSS540-3H-RB36-040 |                        |
|      | 5.0                       | RB-RrSS540-3H-RB36-050 |                        |          |                        |                        |
|      | 基礎<br>(B/M)               | 37                     | -10.10                 | 水平<br>方向 | 0.5                    | RB-RrSS540-3H-BS37-005 |
|      |                           |                        |                        |          | 1.0                    | RB-RrSS540-3H-BS37-010 |
|      |                           |                        |                        |          | 1.5                    | RB-RrSS540-3H-BS37-015 |
|      |                           |                        |                        |          | 2.0                    | RB-RrSS540-3H-BS37-020 |
|      |                           |                        |                        |          | 2.5                    | RB-RrSS540-3H-BS37-025 |
|      |                           |                        |                        |          | 3.0                    | RB-RrSS540-3H-BS37-030 |
|      |                           |                        |                        |          | 4.0                    | RB-RrSS540-3H-BS37-040 |
|      |                           |                        |                        |          | 5.0                    | RB-RrSS540-3H-BS37-050 |
|      | 蒸気<br>発生器<br>(S/G)        | 23                     | 12.74                  | 水平<br>方向 | 8.0                    | RB-RrSS540-3H-SG23-080 |
|      |                           |                        |                        |          | 15.0                   | RB-RrSS540-3H-SG23-150 |

(注) 図番の順は床応答スペクトルの出現順となっている。

第4-2表 原子炉格納容器及び原子炉周辺建屋の床応答曲線(31/66)

| 地震動  | 建屋<br>機器                  | 質点<br>番号 | EL.<br>(m)             | 方向       | 減衰<br>定数<br>(%) | 図番 <sup>(注)</sup>      |
|------|---------------------------|----------|------------------------|----------|-----------------|------------------------|
| Ss-3 | 原子炉<br>格納<br>容器<br>(PCCV) | 1        | 59.90                  | 鉛直<br>方向 | 0.5             | RB-RrSS540-3V-PC01-005 |
|      |                           |          |                        |          | 1.0             | RB-RrSS540-3V-PC01-010 |
|      |                           |          |                        |          | 1.5             | RB-RrSS540-3V-PC01-015 |
|      |                           |          |                        |          | 2.0             | RB-RrSS540-3V-PC01-020 |
|      |                           |          |                        |          | 2.5             | RB-RrSS540-3V-PC01-025 |
|      |                           |          |                        |          | 3.0             | RB-RrSS540-3V-PC01-030 |
|      |                           |          |                        |          | 4.0             | RB-RrSS540-3V-PC01-040 |
|      |                           | 5.0      | RB-RrSS540-3V-PC01-050 |          |                 |                        |
|      |                           | 2        | 58.40                  | 鉛直<br>方向 | 0.5             | RB-RrSS540-3V-PC02-005 |
|      |                           |          |                        |          | 1.0             | RB-RrSS540-3V-PC02-010 |
|      |                           |          |                        |          | 1.5             | RB-RrSS540-3V-PC02-015 |
|      |                           |          |                        |          | 2.0             | RB-RrSS540-3V-PC02-020 |
|      |                           |          |                        |          | 2.5             | RB-RrSS540-3V-PC02-025 |
|      |                           |          |                        |          | 3.0             | RB-RrSS540-3V-PC02-030 |
|      |                           |          |                        |          | 4.0             | RB-RrSS540-3V-PC02-040 |
|      |                           | 5.0      | RB-RrSS540-3V-PC02-050 |          |                 |                        |
|      |                           | 3        | 52.40                  | 鉛直<br>方向 | 0.5             | RB-RrSS540-3V-PC03-005 |
|      |                           |          |                        |          | 1.0             | RB-RrSS540-3V-PC03-010 |
|      |                           |          |                        |          | 1.5             | RB-RrSS540-3V-PC03-015 |
|      |                           |          |                        |          | 2.0             | RB-RrSS540-3V-PC03-020 |
|      |                           |          |                        |          | 2.5             | RB-RrSS540-3V-PC03-025 |
|      |                           |          |                        |          | 3.0             | RB-RrSS540-3V-PC03-030 |
|      |                           |          |                        |          | 4.0             | RB-RrSS540-3V-PC03-040 |
|      |                           | 5.0      | RB-RrSS540-3V-PC03-050 |          |                 |                        |
|      |                           | 4        | 43.30                  | 鉛直<br>方向 | 0.5             | RB-RrSS540-3V-PC04-005 |
|      |                           |          |                        |          | 1.0             | RB-RrSS540-3V-PC04-010 |
|      |                           |          |                        |          | 1.5             | RB-RrSS540-3V-PC04-015 |
|      |                           |          |                        |          | 2.0             | RB-RrSS540-3V-PC04-020 |
|      |                           |          |                        |          | 2.5             | RB-RrSS540-3V-PC04-025 |
|      |                           |          |                        |          | 3.0             | RB-RrSS540-3V-PC04-030 |
|      |                           |          |                        |          | 4.0             | RB-RrSS540-3V-PC04-040 |
|      |                           | 5.0      | RB-RrSS540-3V-PC04-050 |          |                 |                        |
|      |                           | 5        | 35.30                  | 鉛直<br>方向 | 0.5             | RB-RrSS540-3V-PC05-005 |
|      |                           |          |                        |          | 1.0             | RB-RrSS540-3V-PC05-010 |
|      |                           |          |                        |          | 1.5             | RB-RrSS540-3V-PC05-015 |
| 2.0  | RB-RrSS540-3V-PC05-020    |          |                        |          |                 |                        |
| 2.5  | RB-RrSS540-3V-PC05-025    |          |                        |          |                 |                        |
| 3.0  | RB-RrSS540-3V-PC05-030    |          |                        |          |                 |                        |
| 4.0  | RB-RrSS540-3V-PC05-040    |          |                        |          |                 |                        |
| 5.0  | RB-RrSS540-3V-PC05-050    |          |                        |          |                 |                        |

(注) 図番の順は床応答スペクトルの出現順となっている。

第4-2表 原子炉格納容器及び原子炉周辺建屋の床応答曲線(32/66)

| 地震動  | 建屋<br>機器                  | 質点<br>番号 | EL.<br>(m) | 方向       | 減衰<br>定数<br>(%)        | 図番 <sup>(注)</sup>      |
|------|---------------------------|----------|------------|----------|------------------------|------------------------|
| Ss-3 | 原子炉<br>格納<br>容器<br>(PCCV) | 6        | 21.50      | 鉛直<br>方向 | 0.5                    | RB-RrSS540-3V-PC06-005 |
|      |                           |          |            |          | 1.0                    | RB-RrSS540-3V-PC06-010 |
|      |                           |          |            |          | 1.5                    | RB-RrSS540-3V-PC06-015 |
|      |                           |          |            |          | 2.0                    | RB-RrSS540-3V-PC06-020 |
|      |                           |          |            |          | 2.5                    | RB-RrSS540-3V-PC06-025 |
|      |                           |          |            |          | 3.0                    | RB-RrSS540-3V-PC06-030 |
|      |                           |          |            |          | 4.0                    | RB-RrSS540-3V-PC06-040 |
|      |                           |          |            |          | 5.0                    | RB-RrSS540-3V-PC06-050 |
|      |                           | 7        | 14.70      | 鉛直<br>方向 | 0.5                    | RB-RrSS540-3V-PC07-005 |
|      |                           |          |            |          | 1.0                    | RB-RrSS540-3V-PC07-010 |
|      |                           |          |            |          | 1.5                    | RB-RrSS540-3V-PC07-015 |
|      |                           |          |            |          | 2.0                    | RB-RrSS540-3V-PC07-020 |
|      |                           |          |            |          | 2.5                    | RB-RrSS540-3V-PC07-025 |
|      |                           |          |            |          | 3.0                    | RB-RrSS540-3V-PC07-030 |
|      |                           |          |            |          | 4.0                    | RB-RrSS540-3V-PC07-040 |
|      |                           |          |            |          | 5.0                    | RB-RrSS540-3V-PC07-050 |
|      |                           | 8        | 4.60       | 鉛直<br>方向 | 0.5                    | RB-RrSS540-3V-PC08-005 |
|      |                           |          |            |          | 1.0                    | RB-RrSS540-3V-PC08-010 |
|      |                           |          |            |          | 1.5                    | RB-RrSS540-3V-PC08-015 |
|      |                           |          |            |          | 2.0                    | RB-RrSS540-3V-PC08-020 |
|      |                           |          |            |          | 2.5                    | RB-RrSS540-3V-PC08-025 |
|      |                           |          |            |          | 3.0                    | RB-RrSS540-3V-PC08-030 |
|      |                           |          |            |          | 4.0                    | RB-RrSS540-3V-PC08-040 |
|      |                           |          |            |          | 5.0                    | RB-RrSS540-3V-PC08-050 |
|      |                           | 9        | 0.80       | 鉛直<br>方向 | 0.5                    | RB-RrSS540-3V-PC09-005 |
|      |                           |          |            |          | 1.0                    | RB-RrSS540-3V-PC09-010 |
|      |                           |          |            |          | 1.5                    | RB-RrSS540-3V-PC09-015 |
|      |                           |          |            |          | 2.0                    | RB-RrSS540-3V-PC09-020 |
|      | 2.5                       |          |            |          | RB-RrSS540-3V-PC09-025 |                        |
|      | 3.0                       |          |            |          | RB-RrSS540-3V-PC09-030 |                        |
|      | 4.0                       |          |            |          | RB-RrSS540-3V-PC09-040 |                        |
|      | 5.0                       |          |            |          | RB-RrSS540-3V-PC09-050 |                        |
|      | 内部<br>コンク<br>リート<br>(I/C) | 10       | 21.60      | 鉛直<br>方向 | 0.5                    | RB-RrSS540-3V-IC10-005 |
|      |                           |          |            |          | 1.0                    | RB-RrSS540-3V-IC10-010 |
|      |                           |          |            |          | 1.5                    | RB-RrSS540-3V-IC10-015 |
| 2.0  |                           |          |            |          | RB-RrSS540-3V-IC10-020 |                        |
| 2.5  |                           |          |            |          | RB-RrSS540-3V-IC10-025 |                        |
| 3.0  |                           |          |            |          | RB-RrSS540-3V-IC10-030 |                        |
| 4.0  |                           |          |            |          | RB-RrSS540-3V-IC10-040 |                        |
| 5.0  |                           |          |            |          | RB-RrSS540-3V-IC10-050 |                        |

(注) 図番の順は床応答スペクトルの出現順となっている。

第4-2表 原子炉格納容器及び原子炉周辺建屋の床応答曲線(33/66)

| 地震動  | 建屋<br>機器                  | 質点<br>番号 | EL.<br>(m) | 方向       | 減衰<br>定数<br>(%) | 図番 <sup>(注)</sup>      |
|------|---------------------------|----------|------------|----------|-----------------|------------------------|
| Ss-3 | 内部<br>コンク<br>リート<br>(I/C) | 11       | 17.23      | 鉛直<br>方向 | 0.5             | RB-RrSS540-3V-IC11-005 |
|      |                           |          |            |          | 1.0             | RB-RrSS540-3V-IC11-010 |
|      |                           |          |            |          | 1.5             | RB-RrSS540-3V-IC11-015 |
|      |                           |          |            |          | 2.0             | RB-RrSS540-3V-IC11-020 |
|      |                           |          |            |          | 2.5             | RB-RrSS540-3V-IC11-025 |
|      |                           |          |            |          | 3.0             | RB-RrSS540-3V-IC11-030 |
|      |                           |          |            |          | 4.0             | RB-RrSS540-3V-IC11-040 |
|      |                           |          |            |          | 5.0             | RB-RrSS540-3V-IC11-050 |
|      |                           | 12       | 11.30      | 鉛直<br>方向 | 0.5             | RB-RrSS540-3V-IC12-005 |
|      |                           |          |            |          | 1.0             | RB-RrSS540-3V-IC12-010 |
|      |                           |          |            |          | 1.5             | RB-RrSS540-3V-IC12-015 |
|      |                           |          |            |          | 2.0             | RB-RrSS540-3V-IC12-020 |
|      |                           |          |            |          | 2.5             | RB-RrSS540-3V-IC12-025 |
|      |                           |          |            |          | 3.0             | RB-RrSS540-3V-IC12-030 |
|      |                           |          |            |          | 4.0             | RB-RrSS540-3V-IC12-040 |
|      |                           |          |            |          | 5.0             | RB-RrSS540-3V-IC12-050 |
|      |                           | 13       | 10.45      | 鉛直<br>方向 | 0.5             | RB-RrSS540-3V-IC13-005 |
|      |                           |          |            |          | 1.0             | RB-RrSS540-3V-IC13-010 |
|      |                           |          |            |          | 1.5             | RB-RrSS540-3V-IC13-015 |
|      |                           |          |            |          | 2.0             | RB-RrSS540-3V-IC13-020 |
|      |                           |          |            |          | 2.5             | RB-RrSS540-3V-IC13-025 |
|      |                           |          |            |          | 3.0             | RB-RrSS540-3V-IC13-030 |
|      |                           |          |            |          | 4.0             | RB-RrSS540-3V-IC13-040 |
|      |                           |          |            |          | 5.0             | RB-RrSS540-3V-IC13-050 |
|      |                           | 14       | 3.70       | 鉛直<br>方向 | 0.5             | RB-RrSS540-3V-IC14-005 |
|      |                           |          |            |          | 1.0             | RB-RrSS540-3V-IC14-010 |
|      |                           |          |            |          | 1.5             | RB-RrSS540-3V-IC14-015 |
|      |                           |          |            |          | 2.0             | RB-RrSS540-3V-IC14-020 |
|      |                           |          |            |          | 2.5             | RB-RrSS540-3V-IC14-025 |
|      |                           |          |            |          | 3.0             | RB-RrSS540-3V-IC14-030 |
|      |                           |          |            |          | 4.0             | RB-RrSS540-3V-IC14-040 |
|      |                           |          |            |          | 5.0             | RB-RrSS540-3V-IC14-050 |
|      |                           | 15       | 1.99       | 鉛直<br>方向 | 0.5             | RB-RrSS540-3V-IC15-005 |
|      |                           |          |            |          | 1.0             | RB-RrSS540-3V-IC15-010 |
|      |                           |          |            |          | 1.5             | RB-RrSS540-3V-IC15-015 |
|      |                           |          |            |          | 2.0             | RB-RrSS540-3V-IC15-020 |
|      |                           |          |            |          | 2.5             | RB-RrSS540-3V-IC15-025 |
|      |                           |          |            |          | 3.0             | RB-RrSS540-3V-IC15-030 |
|      |                           |          |            |          | 4.0             | RB-RrSS540-3V-IC15-040 |
|      |                           |          |            |          | 5.0             | RB-RrSS540-3V-IC15-050 |

(注) 図番の順は床応答スペクトルの出現順となっている。

第4-2表 原子炉格納容器及び原子炉周辺建屋の床応答曲線(34/66)

| 地震動  | 建屋<br>機器                  | 質点<br>番号 | EL.<br>(m) | 方向                     | 減衰<br>定数<br>(%)        | 図番 <sup>(注)</sup>      |
|------|---------------------------|----------|------------|------------------------|------------------------|------------------------|
| Ss-3 | 内部<br>コンク<br>リート<br>(I/C) | 16       | 0.60       | 鉛直<br>方向               | 0.5                    | RB-RrSS540-3V-IC16-005 |
|      |                           |          |            |                        | 1.0                    | RB-RrSS540-3V-IC16-010 |
|      |                           |          |            |                        | 1.5                    | RB-RrSS540-3V-IC16-015 |
|      |                           |          |            |                        | 2.0                    | RB-RrSS540-3V-IC16-020 |
|      |                           |          |            |                        | 2.5                    | RB-RrSS540-3V-IC16-025 |
|      |                           |          |            |                        | 3.0                    | RB-RrSS540-3V-IC16-030 |
|      |                           |          |            |                        | 4.0                    | RB-RrSS540-3V-IC16-040 |
|      |                           |          |            |                        | 5.0                    | RB-RrSS540-3V-IC16-050 |
|      |                           | 17       | 25.70      | 鉛直<br>方向               | 0.5                    | RB-RrSS540-3V-IC17-005 |
|      |                           |          |            |                        | 1.0                    | RB-RrSS540-3V-IC17-010 |
|      |                           |          |            |                        | 1.5                    | RB-RrSS540-3V-IC17-015 |
|      |                           |          |            |                        | 2.0                    | RB-RrSS540-3V-IC17-020 |
|      |                           |          |            |                        | 2.5                    | RB-RrSS540-3V-IC17-025 |
|      |                           |          |            |                        | 3.0                    | RB-RrSS540-3V-IC17-030 |
|      |                           |          |            |                        | 4.0                    | RB-RrSS540-3V-IC17-040 |
|      |                           |          |            |                        | 5.0                    | RB-RrSS540-3V-IC17-050 |
|      |                           | 18       | 18.50      | 鉛直<br>方向               | 0.5                    | RB-RrSS540-3V-IC18-005 |
|      |                           |          |            |                        | 1.0                    | RB-RrSS540-3V-IC18-010 |
|      |                           |          |            |                        | 1.5                    | RB-RrSS540-3V-IC18-015 |
|      |                           |          |            |                        | 2.0                    | RB-RrSS540-3V-IC18-020 |
|      |                           |          |            |                        | 2.5                    | RB-RrSS540-3V-IC18-025 |
|      |                           |          |            |                        | 3.0                    | RB-RrSS540-3V-IC18-030 |
|      |                           |          |            |                        | 4.0                    | RB-RrSS540-3V-IC18-040 |
|      |                           |          |            |                        | 5.0                    | RB-RrSS540-3V-IC18-050 |
|      | 19                        | 13.00    | 鉛直<br>方向   | 0.5                    | RB-RrSS540-3V-IC19-005 |                        |
|      |                           |          |            | 1.0                    | RB-RrSS540-3V-IC19-010 |                        |
|      |                           |          |            | 1.5                    | RB-RrSS540-3V-IC19-015 |                        |
|      |                           |          |            | 2.0                    | RB-RrSS540-3V-IC19-020 |                        |
|      |                           |          |            | 2.5                    | RB-RrSS540-3V-IC19-025 |                        |
|      |                           |          |            | 3.0                    | RB-RrSS540-3V-IC19-030 |                        |
|      |                           |          |            | 4.0                    | RB-RrSS540-3V-IC19-040 |                        |
|      |                           |          |            | 5.0                    | RB-RrSS540-3V-IC19-050 |                        |
|      | 原子炉<br>周辺<br>建屋<br>(RE/B) | 29       | 鉛直<br>方向   | 0.5                    | RB-RrSS540-3V-RB29-005 |                        |
|      |                           |          |            | 1.0                    | RB-RrSS540-3V-RB29-010 |                        |
|      |                           |          |            | 1.5                    | RB-RrSS540-3V-RB29-015 |                        |
|      |                           |          |            | 2.0                    | RB-RrSS540-3V-RB29-020 |                        |
| 2.5  |                           |          |            | RB-RrSS540-3V-RB29-025 |                        |                        |
| 3.0  |                           |          |            | RB-RrSS540-3V-RB29-030 |                        |                        |
| 4.0  |                           |          |            | RB-RrSS540-3V-RB29-040 |                        |                        |
| 5.0  |                           |          |            | RB-RrSS540-3V-RB29-050 |                        |                        |

(注) 図番の順は床応答スペクトルの出現順となっている。

第4-2表 原子炉格納容器及び原子炉周辺建屋の床応答曲線(35/66)

| 地震動  | 建屋<br>機器                  | 質点<br>番号 | EL.<br>(m) | 方向                     | 減衰<br>定数<br>(%)        | 図番 <sup>(注)</sup>      |
|------|---------------------------|----------|------------|------------------------|------------------------|------------------------|
| Ss-3 | 原子炉<br>周辺<br>建屋<br>(RE/B) | 31       | 20.40      | 鉛直<br>方向               | 0.5                    | RB-RrSS540-3V-RB31-005 |
|      |                           |          |            |                        | 1.0                    | RB-RrSS540-3V-RB31-010 |
|      |                           |          |            |                        | 1.5                    | RB-RrSS540-3V-RB31-015 |
|      |                           |          |            |                        | 2.0                    | RB-RrSS540-3V-RB31-020 |
|      |                           |          |            |                        | 2.5                    | RB-RrSS540-3V-RB31-025 |
|      |                           |          |            |                        | 3.0                    | RB-RrSS540-3V-RB31-030 |
|      |                           |          |            |                        | 4.0                    | RB-RrSS540-3V-RB31-040 |
|      |                           |          |            |                        | 5.0                    | RB-RrSS540-3V-RB31-050 |
|      |                           | 32       | 11.30      | 鉛直<br>方向               | 0.5                    | RB-RrSS540-3V-RB32-005 |
|      |                           |          |            |                        | 1.0                    | RB-RrSS540-3V-RB32-010 |
|      |                           |          |            |                        | 1.5                    | RB-RrSS540-3V-RB32-015 |
|      |                           |          |            |                        | 2.0                    | RB-RrSS540-3V-RB32-020 |
|      |                           |          |            |                        | 2.5                    | RB-RrSS540-3V-RB32-025 |
|      |                           |          |            |                        | 3.0                    | RB-RrSS540-3V-RB32-030 |
|      |                           |          |            |                        | 4.0                    | RB-RrSS540-3V-RB32-040 |
|      |                           |          |            |                        | 5.0                    | RB-RrSS540-3V-RB32-050 |
|      |                           | 33       | 3.70       | 鉛直<br>方向               | 0.5                    | RB-RrSS540-3V-RB33-005 |
|      |                           |          |            |                        | 1.0                    | RB-RrSS540-3V-RB33-010 |
|      |                           |          |            |                        | 1.5                    | RB-RrSS540-3V-RB33-015 |
|      |                           |          |            |                        | 2.0                    | RB-RrSS540-3V-RB33-020 |
|      |                           |          |            |                        | 2.5                    | RB-RrSS540-3V-RB33-025 |
|      |                           |          |            |                        | 3.0                    | RB-RrSS540-3V-RB33-030 |
|      |                           |          |            |                        | 4.0                    | RB-RrSS540-3V-RB33-040 |
|      |                           |          |            |                        | 5.0                    | RB-RrSS540-3V-RB33-050 |
|      | 34                        | 28.00    | 鉛直<br>方向   | 0.5                    | RB-RrSS540-3V-RB34-005 |                        |
|      |                           |          |            | 1.0                    | RB-RrSS540-3V-RB34-010 |                        |
|      |                           |          |            | 1.5                    | RB-RrSS540-3V-RB34-015 |                        |
|      |                           |          |            | 2.0                    | RB-RrSS540-3V-RB34-020 |                        |
|      |                           |          |            | 2.5                    | RB-RrSS540-3V-RB34-025 |                        |
|      |                           |          |            | 3.0                    | RB-RrSS540-3V-RB34-030 |                        |
|      |                           |          |            | 4.0                    | RB-RrSS540-3V-RB34-040 |                        |
|      |                           |          |            | 5.0                    | RB-RrSS540-3V-RB34-050 |                        |
|      | 基礎<br>(B/M)               | 37       | 鉛直<br>方向   | 0.5                    | RB-RrSS540-3V-BS37-005 |                        |
|      |                           |          |            | 1.0                    | RB-RrSS540-3V-BS37-010 |                        |
|      |                           |          |            | 1.5                    | RB-RrSS540-3V-BS37-015 |                        |
|      |                           |          |            | 2.0                    | RB-RrSS540-3V-BS37-020 |                        |
| 2.5  |                           |          |            | RB-RrSS540-3V-BS37-025 |                        |                        |
| 3.0  |                           |          |            | RB-RrSS540-3V-BS37-030 |                        |                        |
| 4.0  |                           |          |            | RB-RrSS540-3V-BS37-040 |                        |                        |
| 5.0  |                           |          |            | RB-RrSS540-3V-BS37-050 |                        |                        |

(注) 図番の順は床応答スペクトルの出現順となっている。

第 4-2 表 原子炉格納容器及び原子炉周辺建屋の床応答曲線(36/66)

| 地震動  | 建屋<br>機器           | 質点<br>番号 | EL.<br>(m) | 方向       | 減衰<br>定数<br>(%) | 図番 <sup>(注)</sup>      |
|------|--------------------|----------|------------|----------|-----------------|------------------------|
| Ss-3 | 蒸気<br>発生器<br>(S/G) | 23       | 12.74      | 鉛直<br>方向 | 1.0             | RB-RrSS540-3V-SG23-010 |

(注) 図番の順は床応答スペクトルの出現順となっている。

第4-2表 原子炉格納容器及び原子炉周辺建屋の床応答曲線(37/66)

| 地震動  | 建屋<br>機器                  | 質点<br>番号 | EL.<br>(m) | 方向                       | 減衰<br>定数<br>(%) | 図番 <sup>(注)</sup>        |
|------|---------------------------|----------|------------|--------------------------|-----------------|--------------------------|
| Ss-4 | 原子炉<br>格納<br>容器<br>(PCCV) | 1        | 59.90      | 水平<br>方向                 | 0.5             | RB-RrRUMOI620HU-PC01-005 |
|      |                           |          |            |                          | 1.0             | RB-RrRUMOI620HU-PC01-010 |
|      |                           |          |            |                          | 1.5             | RB-RrRUMOI620HU-PC01-015 |
|      |                           |          |            |                          | 2.0             | RB-RrRUMOI620HU-PC01-020 |
|      |                           |          |            |                          | 2.5             | RB-RrRUMOI620HU-PC01-025 |
|      |                           |          |            |                          | 3.0             | RB-RrRUMOI620HU-PC01-030 |
|      |                           |          |            |                          | 4.0             | RB-RrRUMOI620HU-PC01-040 |
|      |                           | 2        | 58.40      | 水平<br>方向                 | 0.5             | RB-RrRUMOI620HU-PC02-005 |
|      |                           |          |            |                          | 1.0             | RB-RrRUMOI620HU-PC02-010 |
|      |                           |          |            |                          | 1.5             | RB-RrRUMOI620HU-PC02-015 |
|      |                           |          |            |                          | 2.0             | RB-RrRUMOI620HU-PC02-020 |
|      |                           |          |            |                          | 2.5             | RB-RrRUMOI620HU-PC02-025 |
|      |                           |          |            |                          | 3.0             | RB-RrRUMOI620HU-PC02-030 |
|      |                           |          |            |                          | 4.0             | RB-RrRUMOI620HU-PC02-040 |
|      |                           | 3        | 52.40      | 水平<br>方向                 | 0.5             | RB-RrRUMOI620HU-PC03-005 |
|      |                           |          |            |                          | 1.0             | RB-RrRUMOI620HU-PC03-010 |
|      |                           |          |            |                          | 1.5             | RB-RrRUMOI620HU-PC03-015 |
|      |                           |          |            |                          | 2.0             | RB-RrRUMOI620HU-PC03-020 |
|      |                           |          |            |                          | 2.5             | RB-RrRUMOI620HU-PC03-025 |
|      |                           |          |            |                          | 3.0             | RB-RrRUMOI620HU-PC03-030 |
|      |                           |          |            |                          | 4.0             | RB-RrRUMOI620HU-PC03-040 |
|      |                           | 4        | 43.30      | 水平<br>方向                 | 0.5             | RB-RrRUMOI620HU-PC04-005 |
|      |                           |          |            |                          | 1.0             | RB-RrRUMOI620HU-PC04-010 |
|      |                           |          |            |                          | 1.5             | RB-RrRUMOI620HU-PC04-015 |
|      |                           |          |            |                          | 2.0             | RB-RrRUMOI620HU-PC04-020 |
|      |                           |          |            |                          | 2.5             | RB-RrRUMOI620HU-PC04-025 |
|      |                           |          |            |                          | 3.0             | RB-RrRUMOI620HU-PC04-030 |
|      |                           |          |            |                          | 4.0             | RB-RrRUMOI620HU-PC04-040 |
|      |                           | 5        | 35.30      | 水平<br>方向                 | 0.5             | RB-RrRUMOI620HU-PC05-005 |
|      |                           |          |            |                          | 1.0             | RB-RrRUMOI620HU-PC05-010 |
|      |                           |          |            |                          | 1.5             | RB-RrRUMOI620HU-PC05-015 |
|      |                           |          |            |                          | 2.0             | RB-RrRUMOI620HU-PC05-020 |
|      |                           |          |            |                          | 2.5             | RB-RrRUMOI620HU-PC05-025 |
|      |                           |          |            |                          | 3.0             | RB-RrRUMOI620HU-PC05-030 |
|      |                           |          |            |                          | 4.0             | RB-RrRUMOI620HU-PC05-040 |
|      |                           |          | 5.0        | RB-RrRUMOI620HU-PC05-050 |                 |                          |

(注) 図番の順は床応答スペクトルの出現順となっている。



第4-2表 原子炉格納容器及び原子炉周辺建屋の床応答曲線(38/66)

| 地震動  | 建屋<br>機器                  | 質点<br>番号 | EL.<br>(m) | 方向       | 減衰<br>定数<br>(%)          | 図番 <sup>(注)</sup>        |
|------|---------------------------|----------|------------|----------|--------------------------|--------------------------|
| Ss-4 | 原子炉<br>格納<br>容器<br>(PCCV) | 6        | 21.50      | 水平<br>方向 | 0.5                      | RB-RrRUMOI620HU-PC06-005 |
|      |                           |          |            |          | 1.0                      | RB-RrRUMOI620HU-PC06-010 |
|      |                           |          |            |          | 1.5                      | RB-RrRUMOI620HU-PC06-015 |
|      |                           |          |            |          | 2.0                      | RB-RrRUMOI620HU-PC06-020 |
|      |                           |          |            |          | 2.5                      | RB-RrRUMOI620HU-PC06-025 |
|      |                           |          |            |          | 3.0                      | RB-RrRUMOI620HU-PC06-030 |
|      |                           |          |            |          | 4.0                      | RB-RrRUMOI620HU-PC06-040 |
|      |                           |          |            |          | 5.0                      | RB-RrRUMOI620HU-PC06-050 |
|      |                           | 7        | 14.70      | 水平<br>方向 | 0.5                      | RB-RrRUMOI620HU-PC07-005 |
|      |                           |          |            |          | 1.0                      | RB-RrRUMOI620HU-PC07-010 |
|      |                           |          |            |          | 1.5                      | RB-RrRUMOI620HU-PC07-015 |
|      |                           |          |            |          | 2.0                      | RB-RrRUMOI620HU-PC07-020 |
|      |                           |          |            |          | 2.5                      | RB-RrRUMOI620HU-PC07-025 |
|      |                           |          |            |          | 3.0                      | RB-RrRUMOI620HU-PC07-030 |
|      |                           |          |            |          | 4.0                      | RB-RrRUMOI620HU-PC07-040 |
|      |                           |          |            |          | 5.0                      | RB-RrRUMOI620HU-PC07-050 |
|      |                           | 8        | 4.60       | 水平<br>方向 | 0.5                      | RB-RrRUMOI620HU-PC08-005 |
|      |                           |          |            |          | 1.0                      | RB-RrRUMOI620HU-PC08-010 |
|      |                           |          |            |          | 1.5                      | RB-RrRUMOI620HU-PC08-015 |
|      |                           |          |            |          | 2.0                      | RB-RrRUMOI620HU-PC08-020 |
|      |                           |          |            |          | 2.5                      | RB-RrRUMOI620HU-PC08-025 |
|      |                           |          |            |          | 3.0                      | RB-RrRUMOI620HU-PC08-030 |
|      |                           |          |            |          | 4.0                      | RB-RrRUMOI620HU-PC08-040 |
|      |                           |          |            |          | 5.0                      | RB-RrRUMOI620HU-PC08-050 |
|      |                           | 9        | 0.80       | 水平<br>方向 | 0.5                      | RB-RrRUMOI620HU-PC09-005 |
|      |                           |          |            |          | 1.0                      | RB-RrRUMOI620HU-PC09-010 |
|      |                           |          |            |          | 1.5                      | RB-RrRUMOI620HU-PC09-015 |
|      |                           |          |            |          | 2.0                      | RB-RrRUMOI620HU-PC09-020 |
|      | 2.5                       |          |            |          | RB-RrRUMOI620HU-PC09-025 |                          |
|      | 3.0                       |          |            |          | RB-RrRUMOI620HU-PC09-030 |                          |
|      | 4.0                       |          |            |          | RB-RrRUMOI620HU-PC09-040 |                          |
|      | 5.0                       |          |            |          | RB-RrRUMOI620HU-PC09-050 |                          |
|      | 内部<br>コンク<br>リート<br>(I/C) | 10       | 21.60      | 水平<br>方向 | 0.5                      | RB-RrRUMOI620HU-IC10-005 |
|      |                           |          |            |          | 1.0                      | RB-RrRUMOI620HU-IC10-010 |
|      |                           |          |            |          | 1.5                      | RB-RrRUMOI620HU-IC10-015 |
| 2.0  |                           |          |            |          | RB-RrRUMOI620HU-IC10-020 |                          |
| 2.5  |                           |          |            |          | RB-RrRUMOI620HU-IC10-025 |                          |
| 3.0  |                           |          |            |          | RB-RrRUMOI620HU-IC10-030 |                          |
| 4.0  |                           |          |            |          | RB-RrRUMOI620HU-IC10-040 |                          |
| 5.0  |                           |          |            |          | RB-RrRUMOI620HU-IC10-050 |                          |

(注) 図番の順は床応答スペクトルの出現順となっている。

第4-2表 原子炉格納容器及び原子炉周辺建屋の床応答曲線(39/66)

| 地震動  | 建屋<br>機器                  | 質点<br>番号 | EL.<br>(m) | 方向       | 減衰<br>定数<br>(%) | 図番 <sup>(注)</sup>        |
|------|---------------------------|----------|------------|----------|-----------------|--------------------------|
| Ss-4 | 内部<br>コンク<br>リート<br>(I/C) | 11       | 17.23      | 水平<br>方向 | 0.5             | RB-RrRUMOI620HU-IC11-005 |
|      |                           |          |            |          | 1.0             | RB-RrRUMOI620HU-IC11-010 |
|      |                           |          |            |          | 1.5             | RB-RrRUMOI620HU-IC11-015 |
|      |                           |          |            |          | 2.0             | RB-RrRUMOI620HU-IC11-020 |
|      |                           |          |            |          | 2.5             | RB-RrRUMOI620HU-IC11-025 |
|      |                           |          |            |          | 3.0             | RB-RrRUMOI620HU-IC11-030 |
|      |                           |          |            |          | 4.0             | RB-RrRUMOI620HU-IC11-040 |
|      |                           |          |            |          | 5.0             | RB-RrRUMOI620HU-IC11-050 |
|      |                           | 12       | 11.30      | 水平<br>方向 | 0.5             | RB-RrRUMOI620HU-IC12-005 |
|      |                           |          |            |          | 1.0             | RB-RrRUMOI620HU-IC12-010 |
|      |                           |          |            |          | 1.5             | RB-RrRUMOI620HU-IC12-015 |
|      |                           |          |            |          | 2.0             | RB-RrRUMOI620HU-IC12-020 |
|      |                           |          |            |          | 2.5             | RB-RrRUMOI620HU-IC12-025 |
|      |                           |          |            |          | 3.0             | RB-RrRUMOI620HU-IC12-030 |
|      |                           |          |            |          | 4.0             | RB-RrRUMOI620HU-IC12-040 |
|      |                           |          |            |          | 5.0             | RB-RrRUMOI620HU-IC12-050 |
|      |                           | 13       | 10.45      | 水平<br>方向 | 0.5             | RB-RrRUMOI620HU-IC13-005 |
|      |                           |          |            |          | 1.0             | RB-RrRUMOI620HU-IC13-010 |
|      |                           |          |            |          | 1.5             | RB-RrRUMOI620HU-IC13-015 |
|      |                           |          |            |          | 2.0             | RB-RrRUMOI620HU-IC13-020 |
|      |                           |          |            |          | 2.5             | RB-RrRUMOI620HU-IC13-025 |
|      |                           |          |            |          | 3.0             | RB-RrRUMOI620HU-IC13-030 |
|      |                           |          |            |          | 4.0             | RB-RrRUMOI620HU-IC13-040 |
|      |                           |          |            |          | 5.0             | RB-RrRUMOI620HU-IC13-050 |
|      |                           | 14       | 3.70       | 水平<br>方向 | 0.5             | RB-RrRUMOI620HU-IC14-005 |
|      |                           |          |            |          | 1.0             | RB-RrRUMOI620HU-IC14-010 |
|      |                           |          |            |          | 1.5             | RB-RrRUMOI620HU-IC14-015 |
|      |                           |          |            |          | 2.0             | RB-RrRUMOI620HU-IC14-020 |
|      |                           |          |            |          | 2.5             | RB-RrRUMOI620HU-IC14-025 |
|      |                           |          |            |          | 3.0             | RB-RrRUMOI620HU-IC14-030 |
|      |                           |          |            |          | 4.0             | RB-RrRUMOI620HU-IC14-040 |
|      |                           |          |            |          | 5.0             | RB-RrRUMOI620HU-IC14-050 |
|      |                           | 15       | 1.99       | 水平<br>方向 | 0.5             | RB-RrRUMOI620HU-IC15-005 |
|      |                           |          |            |          | 1.0             | RB-RrRUMOI620HU-IC15-010 |
|      |                           |          |            |          | 1.5             | RB-RrRUMOI620HU-IC15-015 |
|      |                           |          |            |          | 2.0             | RB-RrRUMOI620HU-IC15-020 |
| 2.5  | RB-RrRUMOI620HU-IC15-025  |          |            |          |                 |                          |
| 3.0  | RB-RrRUMOI620HU-IC15-030  |          |            |          |                 |                          |
| 4.0  | RB-RrRUMOI620HU-IC15-040  |          |            |          |                 |                          |
| 5.0  | RB-RrRUMOI620HU-IC15-050  |          |            |          |                 |                          |

(注) 図番の順は床応答スペクトルの出現順となっている。

第4-2表 原子炉格納容器及び原子炉周辺建屋の床応答曲線(40/66)

| 地震動  | 建屋<br>機器                  | 質点<br>番号 | EL.<br>(m) | 方向       | 減衰<br>定数<br>(%)          | 図番 <sup>(注)</sup>        |
|------|---------------------------|----------|------------|----------|--------------------------|--------------------------|
| Ss-4 | 内部<br>コンク<br>リート<br>(I/C) | 16       | 0.60       | 水平<br>方向 | 0.5                      | RB-RrRUMOI620HU-IC16-005 |
|      |                           |          |            |          | 1.0                      | RB-RrRUMOI620HU-IC16-010 |
|      |                           |          |            |          | 1.5                      | RB-RrRUMOI620HU-IC16-015 |
|      |                           |          |            |          | 2.0                      | RB-RrRUMOI620HU-IC16-020 |
|      |                           |          |            |          | 2.5                      | RB-RrRUMOI620HU-IC16-025 |
|      |                           |          |            |          | 3.0                      | RB-RrRUMOI620HU-IC16-030 |
|      |                           |          |            |          | 4.0                      | RB-RrRUMOI620HU-IC16-040 |
|      |                           |          |            |          | 5.0                      | RB-RrRUMOI620HU-IC16-050 |
|      |                           | 17       | 25.70      | 水平<br>方向 | 0.5                      | RB-RrRUMOI620HU-IC17-005 |
|      |                           |          |            |          | 1.0                      | RB-RrRUMOI620HU-IC17-010 |
|      |                           |          |            |          | 1.5                      | RB-RrRUMOI620HU-IC17-015 |
|      |                           |          |            |          | 2.0                      | RB-RrRUMOI620HU-IC17-020 |
|      |                           |          |            |          | 2.5                      | RB-RrRUMOI620HU-IC17-025 |
|      |                           |          |            |          | 3.0                      | RB-RrRUMOI620HU-IC17-030 |
|      |                           |          |            |          | 4.0                      | RB-RrRUMOI620HU-IC17-040 |
|      |                           |          |            |          | 5.0                      | RB-RrRUMOI620HU-IC17-050 |
|      |                           | 18       | 18.50      | 水平<br>方向 | 0.5                      | RB-RrRUMOI620HU-IC18-005 |
|      |                           |          |            |          | 1.0                      | RB-RrRUMOI620HU-IC18-010 |
|      |                           |          |            |          | 1.5                      | RB-RrRUMOI620HU-IC18-015 |
|      |                           |          |            |          | 2.0                      | RB-RrRUMOI620HU-IC18-020 |
|      |                           |          |            |          | 2.5                      | RB-RrRUMOI620HU-IC18-025 |
|      |                           |          |            |          | 3.0                      | RB-RrRUMOI620HU-IC18-030 |
|      |                           |          |            |          | 4.0                      | RB-RrRUMOI620HU-IC18-040 |
|      |                           |          |            |          | 5.0                      | RB-RrRUMOI620HU-IC18-050 |
|      |                           | 19       | 13.00      | 水平<br>方向 | 0.5                      | RB-RrRUMOI620HU-IC19-005 |
|      |                           |          |            |          | 1.0                      | RB-RrRUMOI620HU-IC19-010 |
|      |                           |          |            |          | 1.5                      | RB-RrRUMOI620HU-IC19-015 |
|      |                           |          |            |          | 2.0                      | RB-RrRUMOI620HU-IC19-020 |
|      | 2.5                       |          |            |          | RB-RrRUMOI620HU-IC19-025 |                          |
|      | 3.0                       |          |            |          | RB-RrRUMOI620HU-IC19-030 |                          |
|      | 4.0                       |          |            |          | RB-RrRUMOI620HU-IC19-040 |                          |
|      | 5.0                       |          |            |          | RB-RrRUMOI620HU-IC19-050 |                          |
|      | 原子炉<br>周辺<br>建屋<br>(RE/B) | 29       | 32.25      | 水平<br>方向 | 0.5                      | RB-RrRUMOI620HU-RB29-005 |
|      |                           |          |            |          | 1.0                      | RB-RrRUMOI620HU-RB29-010 |
|      |                           |          |            |          | 1.5                      | RB-RrRUMOI620HU-RB29-015 |
|      |                           |          |            |          | 2.0                      | RB-RrRUMOI620HU-RB29-020 |
| 2.5  |                           |          |            |          | RB-RrRUMOI620HU-RB29-025 |                          |
| 3.0  |                           |          |            |          | RB-RrRUMOI620HU-RB29-030 |                          |
| 4.0  |                           |          |            |          | RB-RrRUMOI620HU-RB29-040 |                          |
| 5.0  |                           |          |            |          | RB-RrRUMOI620HU-RB29-050 |                          |

(注) 図番の順は床応答スペクトルの出現順となっている。

第4-2表 原子炉格納容器及び原子炉周辺建屋の床応答曲線(41/66)

| 地震動  | 建屋<br>機器                  | 質点<br>番号 | EL.<br>(m) | 方向                       | 減衰<br>定数<br>(%) | 図番 <sup>(注)</sup>        |
|------|---------------------------|----------|------------|--------------------------|-----------------|--------------------------|
| Ss-4 | 原子炉<br>周辺<br>建屋<br>(RE/B) | 30       | 26.50      | 水平<br>方向                 | 0.5             | RB-RrRUMOI620HU-RB30-005 |
|      |                           |          |            |                          | 1.0             | RB-RrRUMOI620HU-RB30-010 |
|      |                           |          |            |                          | 1.5             | RB-RrRUMOI620HU-RB30-015 |
|      |                           |          |            |                          | 2.0             | RB-RrRUMOI620HU-RB30-020 |
|      |                           |          |            |                          | 2.5             | RB-RrRUMOI620HU-RB30-025 |
|      |                           |          |            |                          | 3.0             | RB-RrRUMOI620HU-RB30-030 |
|      |                           |          |            |                          | 4.0             | RB-RrRUMOI620HU-RB30-040 |
|      |                           |          |            |                          | 5.0             | RB-RrRUMOI620HU-RB30-050 |
|      |                           | 31       | 20.40      | 水平<br>方向                 | 0.5             | RB-RrRUMOI620HU-RB31-005 |
|      |                           |          |            |                          | 1.0             | RB-RrRUMOI620HU-RB31-010 |
|      |                           |          |            |                          | 1.5             | RB-RrRUMOI620HU-RB31-015 |
|      |                           |          |            |                          | 2.0             | RB-RrRUMOI620HU-RB31-020 |
|      |                           |          |            |                          | 2.5             | RB-RrRUMOI620HU-RB31-025 |
|      |                           |          |            |                          | 3.0             | RB-RrRUMOI620HU-RB31-030 |
|      |                           |          |            |                          | 4.0             | RB-RrRUMOI620HU-RB31-040 |
|      |                           |          |            |                          | 5.0             | RB-RrRUMOI620HU-RB31-050 |
|      |                           | 32       | 11.30      | 水平<br>方向                 | 0.5             | RB-RrRUMOI620HU-RB32-005 |
|      |                           |          |            |                          | 1.0             | RB-RrRUMOI620HU-RB32-010 |
|      |                           |          |            |                          | 1.5             | RB-RrRUMOI620HU-RB32-015 |
|      |                           |          |            |                          | 2.0             | RB-RrRUMOI620HU-RB32-020 |
|      |                           |          |            |                          | 2.5             | RB-RrRUMOI620HU-RB32-025 |
|      |                           |          |            |                          | 3.0             | RB-RrRUMOI620HU-RB32-030 |
|      |                           |          |            |                          | 4.0             | RB-RrRUMOI620HU-RB32-040 |
|      |                           |          |            |                          | 5.0             | RB-RrRUMOI620HU-RB32-050 |
|      |                           | 33       | 3.70       | 水平<br>方向                 | 0.5             | RB-RrRUMOI620HU-RB33-005 |
|      |                           |          |            |                          | 1.0             | RB-RrRUMOI620HU-RB33-010 |
|      |                           |          |            |                          | 1.5             | RB-RrRUMOI620HU-RB33-015 |
|      |                           |          |            |                          | 2.0             | RB-RrRUMOI620HU-RB33-020 |
|      |                           |          |            |                          | 2.5             | RB-RrRUMOI620HU-RB33-025 |
|      |                           |          |            |                          | 3.0             | RB-RrRUMOI620HU-RB33-030 |
|      |                           |          |            |                          | 4.0             | RB-RrRUMOI620HU-RB33-040 |
|      |                           |          |            |                          | 5.0             | RB-RrRUMOI620HU-RB33-050 |
| 34   | 28.00                     | 水平<br>方向 | 0.5        | RB-RrRUMOI620HU-RB34-005 |                 |                          |
|      |                           |          | 1.0        | RB-RrRUMOI620HU-RB34-010 |                 |                          |
|      |                           |          | 1.5        | RB-RrRUMOI620HU-RB34-015 |                 |                          |
|      |                           |          | 2.0        | RB-RrRUMOI620HU-RB34-020 |                 |                          |
|      |                           |          | 2.5        | RB-RrRUMOI620HU-RB34-025 |                 |                          |
|      |                           |          | 3.0        | RB-RrRUMOI620HU-RB34-030 |                 |                          |
|      |                           |          | 4.0        | RB-RrRUMOI620HU-RB34-040 |                 |                          |
|      |                           |          | 5.0        | RB-RrRUMOI620HU-RB34-050 |                 |                          |

(注) 図番の順は床応答スペクトルの出現順となっている。

第 4-2 表 原子炉格納容器及び原子炉周辺建屋の床応答曲線(42/66)

| 地震動  | 建屋<br>機器                  | 質点<br>番号 | EL.<br>(m) | 方向       | 減衰<br>定数<br>(%)          | 図番 <sup>(注)</sup>        |
|------|---------------------------|----------|------------|----------|--------------------------|--------------------------|
| Ss-4 | 原子炉<br>周辺<br>建屋<br>(RE/B) | 35       | 32.25      | 水平<br>方向 | 0.5                      | RB-RrRUMOI620HU-RB35-005 |
|      |                           |          |            |          | 1.0                      | RB-RrRUMOI620HU-RB35-010 |
|      |                           |          |            |          | 1.5                      | RB-RrRUMOI620HU-RB35-015 |
|      |                           |          |            |          | 2.0                      | RB-RrRUMOI620HU-RB35-020 |
|      |                           |          |            |          | 2.5                      | RB-RrRUMOI620HU-RB35-025 |
|      |                           |          |            |          | 3.0                      | RB-RrRUMOI620HU-RB35-030 |
|      |                           |          |            |          | 4.0                      | RB-RrRUMOI620HU-RB35-040 |
|      |                           | 36       | 11.30      | 水平<br>方向 | 5.0                      | RB-RrRUMOI620HU-RB35-050 |
|      |                           |          |            |          | 0.5                      | RB-RrRUMOI620HU-RB36-005 |
|      |                           |          |            |          | 1.0                      | RB-RrRUMOI620HU-RB36-010 |
|      |                           |          |            |          | 1.5                      | RB-RrRUMOI620HU-RB36-015 |
|      |                           |          |            |          | 2.0                      | RB-RrRUMOI620HU-RB36-020 |
|      |                           |          |            |          | 2.5                      | RB-RrRUMOI620HU-RB36-025 |
|      |                           |          |            |          | 3.0                      | RB-RrRUMOI620HU-RB36-030 |
|      | 基礎<br>(B/M)               | 37       | -10.10     | 水平<br>方向 | 4.0                      | RB-RrRUMOI620HU-RB36-040 |
|      |                           |          |            |          | 5.0                      | RB-RrRUMOI620HU-RB36-050 |
|      |                           |          |            |          | 0.5                      | RB-RrRUMOI620HU-BS37-005 |
|      |                           |          |            |          | 1.0                      | RB-RrRUMOI620HU-BS37-010 |
|      |                           |          |            |          | 1.5                      | RB-RrRUMOI620HU-BS37-015 |
|      |                           |          |            |          | 2.0                      | RB-RrRUMOI620HU-BS37-020 |
|      |                           |          |            |          | 2.5                      | RB-RrRUMOI620HU-BS37-025 |
|      | 蒸気<br>発生器<br>(S/G)        | 23       | 12.74      | 水平<br>方向 | 3.0                      | RB-RrRUMOI620HU-BS37-030 |
|      |                           |          |            |          | 4.0                      | RB-RrRUMOI620HU-BS37-040 |
| 5.0  |                           |          |            |          | RB-RrRUMOI620HU-BS37-050 |                          |
|      |                           |          |            |          | 8.0                      | RB-RrRUMOI620HU-SG23-080 |
|      |                           |          |            |          | 15.0                     | RB-RrRUMOI620HU-SG23-150 |

(注) 図番の順は床応答スペクトルの出現順となっている。

第4-2表 原子炉格納容器及び原子炉周辺建屋の床応答曲線(43/66)

| 地震動  | 建屋<br>機器                  | 質点<br>番号 | EL.<br>(m) | 方向       | 減衰<br>定数<br>(%) | 図番 <sup>(注)</sup>        |
|------|---------------------------|----------|------------|----------|-----------------|--------------------------|
| Ss-4 | 原子炉<br>格納<br>容器<br>(PCCV) | 1        | 59.90      | 鉛直<br>方向 | 0.5             | RB-RrRUMOI620VU-PC01-005 |
|      |                           |          |            |          | 1.0             | RB-RrRUMOI620VU-PC01-010 |
|      |                           |          |            |          | 1.5             | RB-RrRUMOI620VU-PC01-015 |
|      |                           |          |            |          | 2.0             | RB-RrRUMOI620VU-PC01-020 |
|      |                           |          |            |          | 2.5             | RB-RrRUMOI620VU-PC01-025 |
|      |                           |          |            |          | 3.0             | RB-RrRUMOI620VU-PC01-030 |
|      |                           |          |            |          | 4.0             | RB-RrRUMOI620VU-PC01-040 |
|      |                           |          |            |          | 5.0             | RB-RrRUMOI620VU-PC01-050 |
|      |                           | 2        | 58.40      | 鉛直<br>方向 | 0.5             | RB-RrRUMOI620VU-PC02-005 |
|      |                           |          |            |          | 1.0             | RB-RrRUMOI620VU-PC02-010 |
|      |                           |          |            |          | 1.5             | RB-RrRUMOI620VU-PC02-015 |
|      |                           |          |            |          | 2.0             | RB-RrRUMOI620VU-PC02-020 |
|      |                           |          |            |          | 2.5             | RB-RrRUMOI620VU-PC02-025 |
|      |                           |          |            |          | 3.0             | RB-RrRUMOI620VU-PC02-030 |
|      |                           |          |            |          | 4.0             | RB-RrRUMOI620VU-PC02-040 |
|      |                           |          |            |          | 5.0             | RB-RrRUMOI620VU-PC02-050 |
|      |                           | 3        | 52.40      | 鉛直<br>方向 | 0.5             | RB-RrRUMOI620VU-PC03-005 |
|      |                           |          |            |          | 1.0             | RB-RrRUMOI620VU-PC03-010 |
|      |                           |          |            |          | 1.5             | RB-RrRUMOI620VU-PC03-015 |
|      |                           |          |            |          | 2.0             | RB-RrRUMOI620VU-PC03-020 |
|      |                           |          |            |          | 2.5             | RB-RrRUMOI620VU-PC03-025 |
|      |                           |          |            |          | 3.0             | RB-RrRUMOI620VU-PC03-030 |
|      |                           |          |            |          | 4.0             | RB-RrRUMOI620VU-PC03-040 |
|      |                           |          |            |          | 5.0             | RB-RrRUMOI620VU-PC03-050 |
|      |                           | 4        | 43.30      | 鉛直<br>方向 | 0.5             | RB-RrRUMOI620VU-PC04-005 |
|      |                           |          |            |          | 1.0             | RB-RrRUMOI620VU-PC04-010 |
|      |                           |          |            |          | 1.5             | RB-RrRUMOI620VU-PC04-015 |
|      |                           |          |            |          | 2.0             | RB-RrRUMOI620VU-PC04-020 |
|      |                           |          |            |          | 2.5             | RB-RrRUMOI620VU-PC04-025 |
|      |                           |          |            |          | 3.0             | RB-RrRUMOI620VU-PC04-030 |
|      |                           |          |            |          | 4.0             | RB-RrRUMOI620VU-PC04-040 |
|      |                           |          |            |          | 5.0             | RB-RrRUMOI620VU-PC04-050 |
|      |                           | 5        | 35.30      | 鉛直<br>方向 | 0.5             | RB-RrRUMOI620VU-PC05-005 |
|      |                           |          |            |          | 1.0             | RB-RrRUMOI620VU-PC05-010 |
|      |                           |          |            |          | 1.5             | RB-RrRUMOI620VU-PC05-015 |
| 2.0  | RB-RrRUMOI620VU-PC05-020  |          |            |          |                 |                          |
| 2.5  | RB-RrRUMOI620VU-PC05-025  |          |            |          |                 |                          |
| 3.0  | RB-RrRUMOI620VU-PC05-030  |          |            |          |                 |                          |
| 4.0  | RB-RrRUMOI620VU-PC05-040  |          |            |          |                 |                          |
| 5.0  | RB-RrRUMOI620VU-PC05-050  |          |            |          |                 |                          |

(注) 図番の順は床応答スペクトルの出現順となっている。

第4-2表 原子炉格納容器及び原子炉周辺建屋の床応答曲線(44/66)

| 地震動  | 建屋<br>機器                  | 質点<br>番号 | EL.<br>(m) | 方向       | 減衰<br>定数<br>(%)          | 図番 <sup>(注)</sup>        |
|------|---------------------------|----------|------------|----------|--------------------------|--------------------------|
| Ss-4 | 原子炉<br>格納<br>容器<br>(PCCV) | 6        | 21.50      | 鉛直<br>方向 | 0.5                      | RB-RrRUMOI620VU-PC06-005 |
|      |                           |          |            |          | 1.0                      | RB-RrRUMOI620VU-PC06-010 |
|      |                           |          |            |          | 1.5                      | RB-RrRUMOI620VU-PC06-015 |
|      |                           |          |            |          | 2.0                      | RB-RrRUMOI620VU-PC06-020 |
|      |                           |          |            |          | 2.5                      | RB-RrRUMOI620VU-PC06-025 |
|      |                           |          |            |          | 3.0                      | RB-RrRUMOI620VU-PC06-030 |
|      |                           |          |            |          | 4.0                      | RB-RrRUMOI620VU-PC06-040 |
|      |                           |          |            |          | 5.0                      | RB-RrRUMOI620VU-PC06-050 |
|      |                           | 7        | 14.70      | 鉛直<br>方向 | 0.5                      | RB-RrRUMOI620VU-PC07-005 |
|      |                           |          |            |          | 1.0                      | RB-RrRUMOI620VU-PC07-010 |
|      |                           |          |            |          | 1.5                      | RB-RrRUMOI620VU-PC07-015 |
|      |                           |          |            |          | 2.0                      | RB-RrRUMOI620VU-PC07-020 |
|      |                           |          |            |          | 2.5                      | RB-RrRUMOI620VU-PC07-025 |
|      |                           |          |            |          | 3.0                      | RB-RrRUMOI620VU-PC07-030 |
|      |                           |          |            |          | 4.0                      | RB-RrRUMOI620VU-PC07-040 |
|      |                           |          |            |          | 5.0                      | RB-RrRUMOI620VU-PC07-050 |
|      |                           | 8        | 4.60       | 鉛直<br>方向 | 0.5                      | RB-RrRUMOI620VU-PC08-005 |
|      |                           |          |            |          | 1.0                      | RB-RrRUMOI620VU-PC08-010 |
|      |                           |          |            |          | 1.5                      | RB-RrRUMOI620VU-PC08-015 |
|      |                           |          |            |          | 2.0                      | RB-RrRUMOI620VU-PC08-020 |
|      |                           |          |            |          | 2.5                      | RB-RrRUMOI620VU-PC08-025 |
|      |                           |          |            |          | 3.0                      | RB-RrRUMOI620VU-PC08-030 |
|      |                           |          |            |          | 4.0                      | RB-RrRUMOI620VU-PC08-040 |
|      |                           |          |            |          | 5.0                      | RB-RrRUMOI620VU-PC08-050 |
|      | 9                         | 0.80     | 鉛直<br>方向   | 0.5      | RB-RrRUMOI620VU-PC09-005 |                          |
|      |                           |          |            | 1.0      | RB-RrRUMOI620VU-PC09-010 |                          |
|      |                           |          |            | 1.5      | RB-RrRUMOI620VU-PC09-015 |                          |
|      |                           |          |            | 2.0      | RB-RrRUMOI620VU-PC09-020 |                          |
|      |                           |          |            | 2.5      | RB-RrRUMOI620VU-PC09-025 |                          |
|      |                           |          |            | 3.0      | RB-RrRUMOI620VU-PC09-030 |                          |
|      |                           |          |            | 4.0      | RB-RrRUMOI620VU-PC09-040 |                          |
|      |                           |          |            | 5.0      | RB-RrRUMOI620VU-PC09-050 |                          |
|      | 内部<br>コンク<br>リート<br>(I/C) | 10       | 21.60      | 鉛直<br>方向 | 0.5                      | RB-RrRUMOI620VU-IC10-005 |
|      |                           |          |            |          | 1.0                      | RB-RrRUMOI620VU-IC10-010 |
|      |                           |          |            |          | 1.5                      | RB-RrRUMOI620VU-IC10-015 |
|      |                           |          |            |          | 2.0                      | RB-RrRUMOI620VU-IC10-020 |
| 2.5  |                           |          |            |          | RB-RrRUMOI620VU-IC10-025 |                          |
| 3.0  |                           |          |            |          | RB-RrRUMOI620VU-IC10-030 |                          |
| 4.0  |                           |          |            |          | RB-RrRUMOI620VU-IC10-040 |                          |
| 5.0  |                           |          |            |          | RB-RrRUMOI620VU-IC10-050 |                          |

(注) 図番の順は床応答スペクトルの出現順となっている。

第4-2表 原子炉格納容器及び原子炉周辺建屋の床応答曲線(45/66)

| 地震動  | 建屋<br>機器                  | 質点<br>番号 | EL.<br>(m) | 方向       | 減衰<br>定数<br>(%) | 図番 <sup>(注)</sup>        |
|------|---------------------------|----------|------------|----------|-----------------|--------------------------|
| Ss-4 | 内部<br>コンク<br>リート<br>(I/C) | 11       | 17.23      | 鉛直<br>方向 | 0.5             | RB-RrRUMOI620VU-IC11-005 |
|      |                           |          |            |          | 1.0             | RB-RrRUMOI620VU-IC11-010 |
|      |                           |          |            |          | 1.5             | RB-RrRUMOI620VU-IC11-015 |
|      |                           |          |            |          | 2.0             | RB-RrRUMOI620VU-IC11-020 |
|      |                           |          |            |          | 2.5             | RB-RrRUMOI620VU-IC11-025 |
|      |                           |          |            |          | 3.0             | RB-RrRUMOI620VU-IC11-030 |
|      |                           |          |            |          | 4.0             | RB-RrRUMOI620VU-IC11-040 |
|      |                           |          |            |          | 5.0             | RB-RrRUMOI620VU-IC11-050 |
|      |                           | 12       | 11.30      | 鉛直<br>方向 | 0.5             | RB-RrRUMOI620VU-IC12-005 |
|      |                           |          |            |          | 1.0             | RB-RrRUMOI620VU-IC12-010 |
|      |                           |          |            |          | 1.5             | RB-RrRUMOI620VU-IC12-015 |
|      |                           |          |            |          | 2.0             | RB-RrRUMOI620VU-IC12-020 |
|      |                           |          |            |          | 2.5             | RB-RrRUMOI620VU-IC12-025 |
|      |                           |          |            |          | 3.0             | RB-RrRUMOI620VU-IC12-030 |
|      |                           |          |            |          | 4.0             | RB-RrRUMOI620VU-IC12-040 |
|      |                           |          |            |          | 5.0             | RB-RrRUMOI620VU-IC12-050 |
|      |                           | 13       | 10.45      | 鉛直<br>方向 | 0.5             | RB-RrRUMOI620VU-IC13-005 |
|      |                           |          |            |          | 1.0             | RB-RrRUMOI620VU-IC13-010 |
|      |                           |          |            |          | 1.5             | RB-RrRUMOI620VU-IC13-015 |
|      |                           |          |            |          | 2.0             | RB-RrRUMOI620VU-IC13-020 |
|      |                           |          |            |          | 2.5             | RB-RrRUMOI620VU-IC13-025 |
|      |                           |          |            |          | 3.0             | RB-RrRUMOI620VU-IC13-030 |
|      |                           |          |            |          | 4.0             | RB-RrRUMOI620VU-IC13-040 |
|      |                           |          |            |          | 5.0             | RB-RrRUMOI620VU-IC13-050 |
|      |                           | 14       | 3.70       | 鉛直<br>方向 | 0.5             | RB-RrRUMOI620VU-IC14-005 |
|      |                           |          |            |          | 1.0             | RB-RrRUMOI620VU-IC14-010 |
|      |                           |          |            |          | 1.5             | RB-RrRUMOI620VU-IC14-015 |
|      |                           |          |            |          | 2.0             | RB-RrRUMOI620VU-IC14-020 |
|      |                           |          |            |          | 2.5             | RB-RrRUMOI620VU-IC14-025 |
|      |                           |          |            |          | 3.0             | RB-RrRUMOI620VU-IC14-030 |
|      |                           |          |            |          | 4.0             | RB-RrRUMOI620VU-IC14-040 |
|      |                           |          |            |          | 5.0             | RB-RrRUMOI620VU-IC14-050 |
|      |                           | 15       | 1.99       | 鉛直<br>方向 | 0.5             | RB-RrRUMOI620VU-IC15-005 |
|      |                           |          |            |          | 1.0             | RB-RrRUMOI620VU-IC15-010 |
|      |                           |          |            |          | 1.5             | RB-RrRUMOI620VU-IC15-015 |
|      |                           |          |            |          | 2.0             | RB-RrRUMOI620VU-IC15-020 |
|      |                           |          |            |          | 2.5             | RB-RrRUMOI620VU-IC15-025 |
|      |                           |          |            |          | 3.0             | RB-RrRUMOI620VU-IC15-030 |
|      |                           |          |            |          | 4.0             | RB-RrRUMOI620VU-IC15-040 |
|      |                           |          |            |          | 5.0             | RB-RrRUMOI620VU-IC15-050 |

(注) 図番の順は床応答スペクトルの出現順となっている。



第4-2表 原子炉格納容器及び原子炉周辺建屋の床応答曲線(46/66)

| 地震動                       | 建屋<br>機器                  | 質点<br>番号 | EL.<br>(m) | 方向       | 減衰<br>定数<br>(%)          | 図番 <sup>(注)</sup>        |
|---------------------------|---------------------------|----------|------------|----------|--------------------------|--------------------------|
| Ss-4                      | 内部<br>コンク<br>リート<br>(I/C) | 16       | 0.60       | 鉛直<br>方向 | 0.5                      | RB-RrRUMOI620VU-IC16-005 |
|                           |                           |          |            |          | 1.0                      | RB-RrRUMOI620VU-IC16-010 |
|                           |                           |          |            |          | 1.5                      | RB-RrRUMOI620VU-IC16-015 |
|                           |                           |          |            |          | 2.0                      | RB-RrRUMOI620VU-IC16-020 |
|                           |                           |          |            |          | 2.5                      | RB-RrRUMOI620VU-IC16-025 |
|                           |                           |          |            |          | 3.0                      | RB-RrRUMOI620VU-IC16-030 |
|                           |                           |          |            |          | 4.0                      | RB-RrRUMOI620VU-IC16-040 |
|                           |                           |          |            |          | 5.0                      | RB-RrRUMOI620VU-IC16-050 |
|                           |                           | 17       | 25.70      | 鉛直<br>方向 | 0.5                      | RB-RrRUMOI620VU-IC17-005 |
|                           |                           |          |            |          | 1.0                      | RB-RrRUMOI620VU-IC17-010 |
|                           |                           |          |            |          | 1.5                      | RB-RrRUMOI620VU-IC17-015 |
|                           |                           |          |            |          | 2.0                      | RB-RrRUMOI620VU-IC17-020 |
|                           |                           |          |            |          | 2.5                      | RB-RrRUMOI620VU-IC17-025 |
|                           |                           |          |            |          | 3.0                      | RB-RrRUMOI620VU-IC17-030 |
|                           |                           |          |            |          | 4.0                      | RB-RrRUMOI620VU-IC17-040 |
|                           |                           |          |            |          | 5.0                      | RB-RrRUMOI620VU-IC17-050 |
|                           |                           | 18       | 18.50      | 鉛直<br>方向 | 0.5                      | RB-RrRUMOI620VU-IC18-005 |
|                           |                           |          |            |          | 1.0                      | RB-RrRUMOI620VU-IC18-010 |
|                           |                           |          |            |          | 1.5                      | RB-RrRUMOI620VU-IC18-015 |
|                           |                           |          |            |          | 2.0                      | RB-RrRUMOI620VU-IC18-020 |
|                           |                           |          |            |          | 2.5                      | RB-RrRUMOI620VU-IC18-025 |
|                           |                           |          |            |          | 3.0                      | RB-RrRUMOI620VU-IC18-030 |
|                           |                           |          |            |          | 4.0                      | RB-RrRUMOI620VU-IC18-040 |
|                           |                           |          |            |          | 5.0                      | RB-RrRUMOI620VU-IC18-050 |
|                           | 19                        | 13.00    | 鉛直<br>方向   | 0.5      | RB-RrRUMOI620VU-IC19-005 |                          |
|                           |                           |          |            | 1.0      | RB-RrRUMOI620VU-IC19-010 |                          |
|                           |                           |          |            | 1.5      | RB-RrRUMOI620VU-IC19-015 |                          |
|                           |                           |          |            | 2.0      | RB-RrRUMOI620VU-IC19-020 |                          |
|                           |                           |          |            | 2.5      | RB-RrRUMOI620VU-IC19-025 |                          |
|                           |                           |          |            | 3.0      | RB-RrRUMOI620VU-IC19-030 |                          |
|                           |                           |          |            | 4.0      | RB-RrRUMOI620VU-IC19-040 |                          |
|                           |                           |          |            | 5.0      | RB-RrRUMOI620VU-IC19-050 |                          |
| 原子炉<br>周辺<br>建屋<br>(RE/B) | 29                        | 32.25    | 鉛直<br>方向   | 0.5      | RB-RrRUMOI620VU-RB29-005 |                          |
|                           |                           |          |            | 1.0      | RB-RrRUMOI620VU-RB29-010 |                          |
|                           |                           |          |            | 1.5      | RB-RrRUMOI620VU-RB29-015 |                          |
|                           |                           |          |            | 2.0      | RB-RrRUMOI620VU-RB29-020 |                          |
|                           |                           |          |            | 2.5      | RB-RrRUMOI620VU-RB29-025 |                          |
|                           |                           |          |            | 3.0      | RB-RrRUMOI620VU-RB29-030 |                          |
|                           |                           |          |            | 4.0      | RB-RrRUMOI620VU-RB29-040 |                          |
|                           |                           |          |            | 5.0      | RB-RrRUMOI620VU-RB29-050 |                          |

(注) 図番の順は床応答スペクトルの出現順となっている。

第4-2表 原子炉格納容器及び原子炉周辺建屋の床応答曲線(47/66)

| 地震動  | 建屋<br>機器                  | 質点<br>番号 | EL.<br>(m) | 方向                       | 減衰<br>定数<br>(%)          | 図番 <sup>(注)</sup>        |
|------|---------------------------|----------|------------|--------------------------|--------------------------|--------------------------|
| Ss-4 | 原子炉<br>周辺<br>建屋<br>(RE/B) | 31       | 20.40      | 鉛直<br>方向                 | 0.5                      | RB-RrRUMOI620VU-RB31-005 |
|      |                           |          |            |                          | 1.0                      | RB-RrRUMOI620VU-RB31-010 |
|      |                           |          |            |                          | 1.5                      | RB-RrRUMOI620VU-RB31-015 |
|      |                           |          |            |                          | 2.0                      | RB-RrRUMOI620VU-RB31-020 |
|      |                           |          |            |                          | 2.5                      | RB-RrRUMOI620VU-RB31-025 |
|      |                           |          |            |                          | 3.0                      | RB-RrRUMOI620VU-RB31-030 |
|      |                           |          |            |                          | 4.0                      | RB-RrRUMOI620VU-RB31-040 |
|      |                           |          |            |                          | 5.0                      | RB-RrRUMOI620VU-RB31-050 |
|      |                           | 32       | 11.30      | 鉛直<br>方向                 | 0.5                      | RB-RrRUMOI620VU-RB32-005 |
|      |                           |          |            |                          | 1.0                      | RB-RrRUMOI620VU-RB32-010 |
|      |                           |          |            |                          | 1.5                      | RB-RrRUMOI620VU-RB32-015 |
|      |                           |          |            |                          | 2.0                      | RB-RrRUMOI620VU-RB32-020 |
|      |                           |          |            |                          | 2.5                      | RB-RrRUMOI620VU-RB32-025 |
|      |                           |          |            |                          | 3.0                      | RB-RrRUMOI620VU-RB32-030 |
|      |                           |          |            |                          | 4.0                      | RB-RrRUMOI620VU-RB32-040 |
|      |                           |          |            |                          | 5.0                      | RB-RrRUMOI620VU-RB32-050 |
|      |                           | 33       | 3.70       | 鉛直<br>方向                 | 0.5                      | RB-RrRUMOI620VU-RB33-005 |
|      |                           |          |            |                          | 1.0                      | RB-RrRUMOI620VU-RB33-010 |
|      |                           |          |            |                          | 1.5                      | RB-RrRUMOI620VU-RB33-015 |
|      |                           |          |            |                          | 2.0                      | RB-RrRUMOI620VU-RB33-020 |
|      |                           |          |            |                          | 2.5                      | RB-RrRUMOI620VU-RB33-025 |
|      |                           |          |            |                          | 3.0                      | RB-RrRUMOI620VU-RB33-030 |
|      |                           |          |            |                          | 4.0                      | RB-RrRUMOI620VU-RB33-040 |
|      |                           |          |            |                          | 5.0                      | RB-RrRUMOI620VU-RB33-050 |
|      |                           | 34       | 28.00      | 鉛直<br>方向                 | 0.5                      | RB-RrRUMOI620VU-RB34-005 |
|      |                           |          |            |                          | 1.0                      | RB-RrRUMOI620VU-RB34-010 |
|      |                           |          |            |                          | 1.5                      | RB-RrRUMOI620VU-RB34-015 |
|      |                           |          |            |                          | 2.0                      | RB-RrRUMOI620VU-RB34-020 |
|      | 2.5                       |          |            |                          | RB-RrRUMOI620VU-RB34-025 |                          |
|      | 3.0                       |          |            |                          | RB-RrRUMOI620VU-RB34-030 |                          |
|      | 4.0                       |          |            |                          | RB-RrRUMOI620VU-RB34-040 |                          |
|      | 5.0                       |          |            |                          | RB-RrRUMOI620VU-RB34-050 |                          |
|      | 基礎<br>(B/M)               | 37       | 鉛直<br>方向   | 0.5                      | RB-RrRUMOI620VU-BS37-005 |                          |
|      |                           |          |            | 1.0                      | RB-RrRUMOI620VU-BS37-010 |                          |
|      |                           |          |            | 1.5                      | RB-RrRUMOI620VU-BS37-015 |                          |
|      |                           |          |            | 2.0                      | RB-RrRUMOI620VU-BS37-020 |                          |
| 2.5  |                           |          |            | RB-RrRUMOI620VU-BS37-025 |                          |                          |
| 3.0  |                           |          |            | RB-RrRUMOI620VU-BS37-030 |                          |                          |
| 4.0  |                           |          |            | RB-RrRUMOI620VU-BS37-040 |                          |                          |
| 5.0  |                           |          |            | RB-RrRUMOI620VU-BS37-050 |                          |                          |

(注) 図番の順は床応答スペクトルの出現順となっている。

第 4-2 表 原子炉格納容器及び原子炉周辺建屋の床応答曲線(48/66)

| 地震動  | 建屋<br>機器           | 質点<br>番号 | EL.<br>(m) | 方向       | 減衰<br>定数<br>(%) | 図番 <sup>(注)</sup>        |
|------|--------------------|----------|------------|----------|-----------------|--------------------------|
| Ss-4 | 蒸気<br>発生器<br>(S/G) | 23       | 12.74      | 鉛直<br>方向 | 1.0             | RB-RrRUMOI620VU-SG23-010 |

(注) 図番の順は床応答スペクトルの出現順となっている。

第4-2表 原子炉格納容器及び原子炉周辺建屋の床応答曲線(49/66)

| 地震動  | 建屋<br>機器                  | 質点<br>番号 | EL.<br>(m) | 方向                        | 減衰<br>定数<br>(%) | 図番 <sup>(注)</sup>         |
|------|---------------------------|----------|------------|---------------------------|-----------------|---------------------------|
| Ss-5 | 原子炉<br>格納<br>容器<br>(PCCV) | 1        | 59.90      | 水平<br>方向                  | 0.5             | RB-RrTSKASYOUnsH-PC01-005 |
|      |                           |          |            |                           | 1.0             | RB-RrTSKASYOUnsH-PC01-010 |
|      |                           |          |            |                           | 1.5             | RB-RrTSKASYOUnsH-PC01-015 |
|      |                           |          |            |                           | 2.0             | RB-RrTSKASYOUnsH-PC01-020 |
|      |                           |          |            |                           | 2.5             | RB-RrTSKASYOUnsH-PC01-025 |
|      |                           |          |            |                           | 3.0             | RB-RrTSKASYOUnsH-PC01-030 |
|      |                           |          |            |                           | 4.0             | RB-RrTSKASYOUnsH-PC01-040 |
|      |                           | 2        | 58.40      | 水平<br>方向                  | 0.5             | RB-RrTSKASYOUnsH-PC02-005 |
|      |                           |          |            |                           | 1.0             | RB-RrTSKASYOUnsH-PC02-010 |
|      |                           |          |            |                           | 1.5             | RB-RrTSKASYOUnsH-PC02-015 |
|      |                           |          |            |                           | 2.0             | RB-RrTSKASYOUnsH-PC02-020 |
|      |                           |          |            |                           | 2.5             | RB-RrTSKASYOUnsH-PC02-025 |
|      |                           |          |            |                           | 3.0             | RB-RrTSKASYOUnsH-PC02-030 |
|      |                           |          |            |                           | 4.0             | RB-RrTSKASYOUnsH-PC02-040 |
|      |                           | 3        | 52.40      | 水平<br>方向                  | 0.5             | RB-RrTSKASYOUnsH-PC03-005 |
|      |                           |          |            |                           | 1.0             | RB-RrTSKASYOUnsH-PC03-010 |
|      |                           |          |            |                           | 1.5             | RB-RrTSKASYOUnsH-PC03-015 |
|      |                           |          |            |                           | 2.0             | RB-RrTSKASYOUnsH-PC03-020 |
|      |                           |          |            |                           | 2.5             | RB-RrTSKASYOUnsH-PC03-025 |
|      |                           |          |            |                           | 3.0             | RB-RrTSKASYOUnsH-PC03-030 |
|      |                           |          |            |                           | 4.0             | RB-RrTSKASYOUnsH-PC03-040 |
|      |                           | 4        | 43.30      | 水平<br>方向                  | 0.5             | RB-RrTSKASYOUnsH-PC04-005 |
|      |                           |          |            |                           | 1.0             | RB-RrTSKASYOUnsH-PC04-010 |
|      |                           |          |            |                           | 1.5             | RB-RrTSKASYOUnsH-PC04-015 |
|      |                           |          |            |                           | 2.0             | RB-RrTSKASYOUnsH-PC04-020 |
|      |                           |          |            |                           | 2.5             | RB-RrTSKASYOUnsH-PC04-025 |
|      |                           |          |            |                           | 3.0             | RB-RrTSKASYOUnsH-PC04-030 |
|      |                           |          |            |                           | 4.0             | RB-RrTSKASYOUnsH-PC04-040 |
|      |                           | 5        | 35.30      | 水平<br>方向                  | 0.5             | RB-RrTSKASYOUnsH-PC05-005 |
|      |                           |          |            |                           | 1.0             | RB-RrTSKASYOUnsH-PC05-010 |
|      |                           |          |            |                           | 1.5             | RB-RrTSKASYOUnsH-PC05-015 |
|      |                           |          |            |                           | 2.0             | RB-RrTSKASYOUnsH-PC05-020 |
|      |                           |          |            |                           | 2.5             | RB-RrTSKASYOUnsH-PC05-025 |
|      |                           |          |            |                           | 3.0             | RB-RrTSKASYOUnsH-PC05-030 |
|      |                           |          |            |                           | 4.0             | RB-RrTSKASYOUnsH-PC05-040 |
|      |                           |          | 5.0        | RB-RrTSKASYOUnsH-PC05-050 |                 |                           |

(注) 図番の順は床応答スペクトルの出現順となっている。

第4-2表 原子炉格納容器及び原子炉周辺建屋の床応答曲線(50/66)

| 地震動  | 建屋<br>機器                  | 質点<br>番号 | EL.<br>(m) | 方向       | 減衰<br>定数<br>(%)           | 図番 <sup>(注)</sup>         |
|------|---------------------------|----------|------------|----------|---------------------------|---------------------------|
| Ss-5 | 原子炉<br>格納<br>容器<br>(PCCV) | 6        | 21.50      | 水平<br>方向 | 0.5                       | RB-RrTSKASYOUnsH-PC06-005 |
|      |                           |          |            |          | 1.0                       | RB-RrTSKASYOUnsH-PC06-010 |
|      |                           |          |            |          | 1.5                       | RB-RrTSKASYOUnsH-PC06-015 |
|      |                           |          |            |          | 2.0                       | RB-RrTSKASYOUnsH-PC06-020 |
|      |                           |          |            |          | 2.5                       | RB-RrTSKASYOUnsH-PC06-025 |
|      |                           |          |            |          | 3.0                       | RB-RrTSKASYOUnsH-PC06-030 |
|      |                           |          |            |          | 4.0                       | RB-RrTSKASYOUnsH-PC06-040 |
|      |                           |          |            |          | 5.0                       | RB-RrTSKASYOUnsH-PC06-050 |
|      |                           | 7        | 14.70      | 水平<br>方向 | 0.5                       | RB-RrTSKASYOUnsH-PC07-005 |
|      |                           |          |            |          | 1.0                       | RB-RrTSKASYOUnsH-PC07-010 |
|      |                           |          |            |          | 1.5                       | RB-RrTSKASYOUnsH-PC07-015 |
|      |                           |          |            |          | 2.0                       | RB-RrTSKASYOUnsH-PC07-020 |
|      |                           |          |            |          | 2.5                       | RB-RrTSKASYOUnsH-PC07-025 |
|      |                           |          |            |          | 3.0                       | RB-RrTSKASYOUnsH-PC07-030 |
|      |                           |          |            |          | 4.0                       | RB-RrTSKASYOUnsH-PC07-040 |
|      |                           |          |            |          | 5.0                       | RB-RrTSKASYOUnsH-PC07-050 |
|      |                           | 8        | 4.60       | 水平<br>方向 | 0.5                       | RB-RrTSKASYOUnsH-PC08-005 |
|      |                           |          |            |          | 1.0                       | RB-RrTSKASYOUnsH-PC08-010 |
|      |                           |          |            |          | 1.5                       | RB-RrTSKASYOUnsH-PC08-015 |
|      |                           |          |            |          | 2.0                       | RB-RrTSKASYOUnsH-PC08-020 |
|      |                           |          |            |          | 2.5                       | RB-RrTSKASYOUnsH-PC08-025 |
|      |                           |          |            |          | 3.0                       | RB-RrTSKASYOUnsH-PC08-030 |
|      |                           |          |            |          | 4.0                       | RB-RrTSKASYOUnsH-PC08-040 |
|      |                           |          |            |          | 5.0                       | RB-RrTSKASYOUnsH-PC08-050 |
|      |                           | 9        | 0.80       | 水平<br>方向 | 0.5                       | RB-RrTSKASYOUnsH-PC09-005 |
|      |                           |          |            |          | 1.0                       | RB-RrTSKASYOUnsH-PC09-010 |
|      |                           |          |            |          | 1.5                       | RB-RrTSKASYOUnsH-PC09-015 |
|      |                           |          |            |          | 2.0                       | RB-RrTSKASYOUnsH-PC09-020 |
|      | 2.5                       |          |            |          | RB-RrTSKASYOUnsH-PC09-025 |                           |
|      | 3.0                       |          |            |          | RB-RrTSKASYOUnsH-PC09-030 |                           |
|      | 4.0                       |          |            |          | RB-RrTSKASYOUnsH-PC09-040 |                           |
|      | 5.0                       |          |            |          | RB-RrTSKASYOUnsH-PC09-050 |                           |
|      | 内部<br>コンク<br>リート<br>(I/C) | 10       | 21.60      | 水平<br>方向 | 0.5                       | RB-RrTSKASYOUnsH-IC10-005 |
|      |                           |          |            |          | 1.0                       | RB-RrTSKASYOUnsH-IC10-010 |
|      |                           |          |            |          | 1.5                       | RB-RrTSKASYOUnsH-IC10-015 |
| 2.0  |                           |          |            |          | RB-RrTSKASYOUnsH-IC10-020 |                           |
| 2.5  |                           |          |            |          | RB-RrTSKASYOUnsH-IC10-025 |                           |
| 3.0  |                           |          |            |          | RB-RrTSKASYOUnsH-IC10-030 |                           |
| 4.0  |                           |          |            |          | RB-RrTSKASYOUnsH-IC10-040 |                           |
| 5.0  |                           |          |            |          | RB-RrTSKASYOUnsH-IC10-050 |                           |

(注) 図番の順は床応答スペクトルの出現順となっている。

第4-2表 原子炉格納容器及び原子炉周辺建屋の床応答曲線(51/66)

| 地震動  | 建屋<br>機器                  | 質点<br>番号 | EL.<br>(m) | 方向                        | 減衰<br>定数<br>(%) | 図番 <sup>(注)</sup>         |
|------|---------------------------|----------|------------|---------------------------|-----------------|---------------------------|
| Ss-5 | 内部<br>コンク<br>リート<br>(I/C) | 11       | 17.23      | 水平<br>方向                  | 0.5             | RB-RrTSKASYOUNsH-IC11-005 |
|      |                           |          |            |                           | 1.0             | RB-RrTSKASYOUNsH-IC11-010 |
|      |                           |          |            |                           | 1.5             | RB-RrTSKASYOUNsH-IC11-015 |
|      |                           |          |            |                           | 2.0             | RB-RrTSKASYOUNsH-IC11-020 |
|      |                           |          |            |                           | 2.5             | RB-RrTSKASYOUNsH-IC11-025 |
|      |                           |          |            |                           | 3.0             | RB-RrTSKASYOUNsH-IC11-030 |
|      |                           |          |            |                           | 4.0             | RB-RrTSKASYOUNsH-IC11-040 |
|      |                           | 12       | 11.30      | 水平<br>方向                  | 0.5             | RB-RrTSKASYOUNsH-IC12-005 |
|      |                           |          |            |                           | 1.0             | RB-RrTSKASYOUNsH-IC12-010 |
|      |                           |          |            |                           | 1.5             | RB-RrTSKASYOUNsH-IC12-015 |
|      |                           |          |            |                           | 2.0             | RB-RrTSKASYOUNsH-IC12-020 |
|      |                           |          |            |                           | 2.5             | RB-RrTSKASYOUNsH-IC12-025 |
|      |                           |          |            |                           | 3.0             | RB-RrTSKASYOUNsH-IC12-030 |
|      |                           |          |            |                           | 4.0             | RB-RrTSKASYOUNsH-IC12-040 |
|      |                           | 13       | 10.45      | 水平<br>方向                  | 0.5             | RB-RrTSKASYOUNsH-IC13-005 |
|      |                           |          |            |                           | 1.0             | RB-RrTSKASYOUNsH-IC13-010 |
|      |                           |          |            |                           | 1.5             | RB-RrTSKASYOUNsH-IC13-015 |
|      |                           |          |            |                           | 2.0             | RB-RrTSKASYOUNsH-IC13-020 |
|      |                           |          |            |                           | 2.5             | RB-RrTSKASYOUNsH-IC13-025 |
|      |                           |          |            |                           | 3.0             | RB-RrTSKASYOUNsH-IC13-030 |
|      |                           |          |            |                           | 4.0             | RB-RrTSKASYOUNsH-IC13-040 |
|      |                           | 14       | 3.70       | 水平<br>方向                  | 0.5             | RB-RrTSKASYOUNsH-IC14-005 |
|      |                           |          |            |                           | 1.0             | RB-RrTSKASYOUNsH-IC14-010 |
|      |                           |          |            |                           | 1.5             | RB-RrTSKASYOUNsH-IC14-015 |
|      |                           |          |            |                           | 2.0             | RB-RrTSKASYOUNsH-IC14-020 |
|      |                           |          |            |                           | 2.5             | RB-RrTSKASYOUNsH-IC14-025 |
|      |                           |          |            |                           | 3.0             | RB-RrTSKASYOUNsH-IC14-030 |
|      |                           |          |            |                           | 4.0             | RB-RrTSKASYOUNsH-IC14-040 |
|      |                           | 15       | 1.99       | 水平<br>方向                  | 0.5             | RB-RrTSKASYOUNsH-IC15-005 |
|      |                           |          |            |                           | 1.0             | RB-RrTSKASYOUNsH-IC15-010 |
|      |                           |          |            |                           | 1.5             | RB-RrTSKASYOUNsH-IC15-015 |
|      |                           |          |            |                           | 2.0             | RB-RrTSKASYOUNsH-IC15-020 |
|      |                           |          |            |                           | 2.5             | RB-RrTSKASYOUNsH-IC15-025 |
|      |                           |          |            |                           | 3.0             | RB-RrTSKASYOUNsH-IC15-030 |
|      |                           |          |            |                           | 4.0             | RB-RrTSKASYOUNsH-IC15-040 |
|      |                           |          | 5.0        | RB-RrTSKASYOUNsH-IC15-050 |                 |                           |

(注) 図番の順は床応答スペクトルの出現順となっている。

第4-2表 原子炉格納容器及び原子炉周辺建屋の床応答曲線(52/66)

| 地震動  | 建屋<br>機器                  | 質点<br>番号 | EL.<br>(m) | 方向       | 減衰<br>定数<br>(%)           | 図番 <sup>(注)</sup>         |
|------|---------------------------|----------|------------|----------|---------------------------|---------------------------|
| Ss-5 | 内部<br>コンク<br>リート<br>(I/C) | 16       | 0.60       | 水平<br>方向 | 0.5                       | RB-RrTSKASYOUnsH-IC16-005 |
|      |                           |          |            |          | 1.0                       | RB-RrTSKASYOUnsH-IC16-010 |
|      |                           |          |            |          | 1.5                       | RB-RrTSKASYOUnsH-IC16-015 |
|      |                           |          |            |          | 2.0                       | RB-RrTSKASYOUnsH-IC16-020 |
|      |                           |          |            |          | 2.5                       | RB-RrTSKASYOUnsH-IC16-025 |
|      |                           |          |            |          | 3.0                       | RB-RrTSKASYOUnsH-IC16-030 |
|      |                           |          |            |          | 4.0                       | RB-RrTSKASYOUnsH-IC16-040 |
|      |                           |          |            |          | 5.0                       | RB-RrTSKASYOUnsH-IC16-050 |
|      |                           | 17       | 25.70      | 水平<br>方向 | 0.5                       | RB-RrTSKASYOUnsH-IC17-005 |
|      |                           |          |            |          | 1.0                       | RB-RrTSKASYOUnsH-IC17-010 |
|      |                           |          |            |          | 1.5                       | RB-RrTSKASYOUnsH-IC17-015 |
|      |                           |          |            |          | 2.0                       | RB-RrTSKASYOUnsH-IC17-020 |
|      |                           |          |            |          | 2.5                       | RB-RrTSKASYOUnsH-IC17-025 |
|      |                           |          |            |          | 3.0                       | RB-RrTSKASYOUnsH-IC17-030 |
|      |                           |          |            |          | 4.0                       | RB-RrTSKASYOUnsH-IC17-040 |
|      |                           |          |            |          | 5.0                       | RB-RrTSKASYOUnsH-IC17-050 |
|      |                           | 18       | 18.50      | 水平<br>方向 | 0.5                       | RB-RrTSKASYOUnsH-IC18-005 |
|      |                           |          |            |          | 1.0                       | RB-RrTSKASYOUnsH-IC18-010 |
|      |                           |          |            |          | 1.5                       | RB-RrTSKASYOUnsH-IC18-015 |
|      |                           |          |            |          | 2.0                       | RB-RrTSKASYOUnsH-IC18-020 |
|      |                           |          |            |          | 2.5                       | RB-RrTSKASYOUnsH-IC18-025 |
|      |                           |          |            |          | 3.0                       | RB-RrTSKASYOUnsH-IC18-030 |
|      |                           |          |            |          | 4.0                       | RB-RrTSKASYOUnsH-IC18-040 |
|      |                           |          |            |          | 5.0                       | RB-RrTSKASYOUnsH-IC18-050 |
|      |                           | 19       | 13.00      | 水平<br>方向 | 0.5                       | RB-RrTSKASYOUnsH-IC19-005 |
|      |                           |          |            |          | 1.0                       | RB-RrTSKASYOUnsH-IC19-010 |
|      |                           |          |            |          | 1.5                       | RB-RrTSKASYOUnsH-IC19-015 |
|      |                           |          |            |          | 2.0                       | RB-RrTSKASYOUnsH-IC19-020 |
|      | 2.5                       |          |            |          | RB-RrTSKASYOUnsH-IC19-025 |                           |
|      | 3.0                       |          |            |          | RB-RrTSKASYOUnsH-IC19-030 |                           |
|      | 4.0                       |          |            |          | RB-RrTSKASYOUnsH-IC19-040 |                           |
|      | 5.0                       |          |            |          | RB-RrTSKASYOUnsH-IC19-050 |                           |
|      | 原子炉<br>周辺<br>建屋<br>(RE/B) | 29       | 32.25      | 水平<br>方向 | 0.5                       | RB-RrTSKASYOUnsH-RB29-005 |
|      |                           |          |            |          | 1.0                       | RB-RrTSKASYOUnsH-RB29-010 |
|      |                           |          |            |          | 1.5                       | RB-RrTSKASYOUnsH-RB29-015 |
|      |                           |          |            |          | 2.0                       | RB-RrTSKASYOUnsH-RB29-020 |
| 2.5  |                           |          |            |          | RB-RrTSKASYOUnsH-RB29-025 |                           |
| 3.0  |                           |          |            |          | RB-RrTSKASYOUnsH-RB29-030 |                           |
| 4.0  |                           |          |            |          | RB-RrTSKASYOUnsH-RB29-040 |                           |
| 5.0  |                           |          |            |          | RB-RrTSKASYOUnsH-RB29-050 |                           |

(注) 図番の順は床応答スペクトルの出現順となっている。

第4-2表 原子炉格納容器及び原子炉周辺建屋の床応答曲線(53/66)

| 地震動  | 建屋<br>機器                  | 質点<br>番号 | EL.<br>(m) | 方向                        | 減衰<br>定数<br>(%) | 図番 <sup>(注)</sup>         |
|------|---------------------------|----------|------------|---------------------------|-----------------|---------------------------|
| Ss-5 | 原子炉<br>周辺<br>建屋<br>(RE/B) | 30       | 26.50      | 水平<br>方向                  | 0.5             | RB-RrTSKASYOUnsH-RB30-005 |
|      |                           |          |            |                           | 1.0             | RB-RrTSKASYOUnsH-RB30-010 |
|      |                           |          |            |                           | 1.5             | RB-RrTSKASYOUnsH-RB30-015 |
|      |                           |          |            |                           | 2.0             | RB-RrTSKASYOUnsH-RB30-020 |
|      |                           |          |            |                           | 2.5             | RB-RrTSKASYOUnsH-RB30-025 |
|      |                           |          |            |                           | 3.0             | RB-RrTSKASYOUnsH-RB30-030 |
|      |                           |          |            |                           | 4.0             | RB-RrTSKASYOUnsH-RB30-040 |
|      |                           |          |            |                           | 5.0             | RB-RrTSKASYOUnsH-RB30-050 |
|      |                           | 31       | 20.40      | 水平<br>方向                  | 0.5             | RB-RrTSKASYOUnsH-RB31-005 |
|      |                           |          |            |                           | 1.0             | RB-RrTSKASYOUnsH-RB31-010 |
|      |                           |          |            |                           | 1.5             | RB-RrTSKASYOUnsH-RB31-015 |
|      |                           |          |            |                           | 2.0             | RB-RrTSKASYOUnsH-RB31-020 |
|      |                           |          |            |                           | 2.5             | RB-RrTSKASYOUnsH-RB31-025 |
|      |                           |          |            |                           | 3.0             | RB-RrTSKASYOUnsH-RB31-030 |
|      |                           |          |            |                           | 4.0             | RB-RrTSKASYOUnsH-RB31-040 |
|      |                           |          |            |                           | 5.0             | RB-RrTSKASYOUnsH-RB31-050 |
|      |                           | 32       | 11.30      | 水平<br>方向                  | 0.5             | RB-RrTSKASYOUnsH-RB32-005 |
|      |                           |          |            |                           | 1.0             | RB-RrTSKASYOUnsH-RB32-010 |
|      |                           |          |            |                           | 1.5             | RB-RrTSKASYOUnsH-RB32-015 |
|      |                           |          |            |                           | 2.0             | RB-RrTSKASYOUnsH-RB32-020 |
|      |                           |          |            |                           | 2.5             | RB-RrTSKASYOUnsH-RB32-025 |
|      |                           |          |            |                           | 3.0             | RB-RrTSKASYOUnsH-RB32-030 |
|      |                           |          |            |                           | 4.0             | RB-RrTSKASYOUnsH-RB32-040 |
|      |                           |          |            |                           | 5.0             | RB-RrTSKASYOUnsH-RB32-050 |
|      |                           | 33       | 3.70       | 水平<br>方向                  | 0.5             | RB-RrTSKASYOUnsH-RB33-005 |
|      |                           |          |            |                           | 1.0             | RB-RrTSKASYOUnsH-RB33-010 |
|      |                           |          |            |                           | 1.5             | RB-RrTSKASYOUnsH-RB33-015 |
|      |                           |          |            |                           | 2.0             | RB-RrTSKASYOUnsH-RB33-020 |
|      |                           |          |            |                           | 2.5             | RB-RrTSKASYOUnsH-RB33-025 |
|      |                           |          |            |                           | 3.0             | RB-RrTSKASYOUnsH-RB33-030 |
|      |                           |          |            |                           | 4.0             | RB-RrTSKASYOUnsH-RB33-040 |
|      |                           |          |            |                           | 5.0             | RB-RrTSKASYOUnsH-RB33-050 |
| 34   | 28.00                     | 水平<br>方向 | 0.5        | RB-RrTSKASYOUnsH-RB34-005 |                 |                           |
|      |                           |          | 1.0        | RB-RrTSKASYOUnsH-RB34-010 |                 |                           |
|      |                           |          | 1.5        | RB-RrTSKASYOUnsH-RB34-015 |                 |                           |
|      |                           |          | 2.0        | RB-RrTSKASYOUnsH-RB34-020 |                 |                           |
|      |                           |          | 2.5        | RB-RrTSKASYOUnsH-RB34-025 |                 |                           |
|      |                           |          | 3.0        | RB-RrTSKASYOUnsH-RB34-030 |                 |                           |
|      |                           |          | 4.0        | RB-RrTSKASYOUnsH-RB34-040 |                 |                           |
|      |                           |          | 5.0        | RB-RrTSKASYOUnsH-RB34-050 |                 |                           |

(注) 図番の順は床応答スペクトルの出現順となっている。



第 4-2 表 原子炉格納容器及び原子炉周辺建屋の床応答曲線(54/66)

| 地震動  | 建屋<br>機器                  | 質点<br>番号 | EL.<br>(m) | 方向       | 減衰<br>定数<br>(%)           | 図番 <sup>(注)</sup>         |
|------|---------------------------|----------|------------|----------|---------------------------|---------------------------|
| Ss-5 | 原子炉<br>周辺<br>建屋<br>(RE/B) | 35       | 32.25      | 水平<br>方向 | 0.5                       | RB-RrTSKASYOUnsH-RB35-005 |
|      |                           |          |            |          | 1.0                       | RB-RrTSKASYOUnsH-RB35-010 |
|      |                           |          |            |          | 1.5                       | RB-RrTSKASYOUnsH-RB35-015 |
|      |                           |          |            |          | 2.0                       | RB-RrTSKASYOUnsH-RB35-020 |
|      |                           |          |            |          | 2.5                       | RB-RrTSKASYOUnsH-RB35-025 |
|      |                           |          |            |          | 3.0                       | RB-RrTSKASYOUnsH-RB35-030 |
|      |                           |          |            |          | 4.0                       | RB-RrTSKASYOUnsH-RB35-040 |
|      |                           | 36       | 11.30      | 水平<br>方向 | 5.0                       | RB-RrTSKASYOUnsH-RB35-050 |
|      |                           |          |            |          | 0.5                       | RB-RrTSKASYOUnsH-RB36-005 |
|      |                           |          |            |          | 1.0                       | RB-RrTSKASYOUnsH-RB36-010 |
|      |                           |          |            |          | 1.5                       | RB-RrTSKASYOUnsH-RB36-015 |
|      |                           |          |            |          | 2.0                       | RB-RrTSKASYOUnsH-RB36-020 |
|      |                           |          |            |          | 2.5                       | RB-RrTSKASYOUnsH-RB36-025 |
|      |                           |          |            |          | 3.0                       | RB-RrTSKASYOUnsH-RB36-030 |
|      | 基礎<br>(B/M)               | 37       | -10.10     | 水平<br>方向 | 4.0                       | RB-RrTSKASYOUnsH-RB36-040 |
|      |                           |          |            |          | 5.0                       | RB-RrTSKASYOUnsH-RB36-050 |
|      |                           |          |            |          | 0.5                       | RB-RrTSKASYOUnsH-BS37-005 |
|      |                           |          |            |          | 1.0                       | RB-RrTSKASYOUnsH-BS37-010 |
|      |                           |          |            |          | 1.5                       | RB-RrTSKASYOUnsH-BS37-015 |
|      |                           |          |            |          | 2.0                       | RB-RrTSKASYOUnsH-BS37-020 |
|      |                           |          |            |          | 2.5                       | RB-RrTSKASYOUnsH-BS37-025 |
|      | 蒸気<br>発生器<br>(S/G)        | 23       | 12.74      | 水平<br>方向 | 3.0                       | RB-RrTSKASYOUnsH-BS37-030 |
|      |                           |          |            |          | 4.0                       | RB-RrTSKASYOUnsH-BS37-040 |
| 5.0  |                           |          |            |          | RB-RrTSKASYOUnsH-BS37-050 |                           |
|      |                           |          |            |          | 8.0                       | RB-RrTSKASYOUnsH-SG23-080 |
|      |                           |          |            |          | 15.0                      | RB-RrTSKASYOUnsH-SG23-150 |

(注) 図番の順は床応答スペクトルの出現順となっている。

第4-2表 原子炉格納容器及び原子炉周辺建屋の床応答曲線(55/66)

| 地震動  | 建屋機器           | 質点番号 | EL. (m) | 方向                        | 減衰定数 (%) | 図番 <sup>(注)</sup>         |
|------|----------------|------|---------|---------------------------|----------|---------------------------|
| Ss-5 | 原子炉格納容器 (PCCV) | 1    | 59.90   | 水平方向                      | 0.5      | RB-RrTSKASYOUewH-PC01-005 |
|      |                |      |         |                           | 1.0      | RB-RrTSKASYOUewH-PC01-010 |
|      |                |      |         |                           | 1.5      | RB-RrTSKASYOUewH-PC01-015 |
|      |                |      |         |                           | 2.0      | RB-RrTSKASYOUewH-PC01-020 |
|      |                |      |         |                           | 2.5      | RB-RrTSKASYOUewH-PC01-025 |
|      |                |      |         |                           | 3.0      | RB-RrTSKASYOUewH-PC01-030 |
|      |                |      |         |                           | 4.0      | RB-RrTSKASYOUewH-PC01-040 |
|      |                | 2    | 58.40   | 水平方向                      | 0.5      | RB-RrTSKASYOUewH-PC02-005 |
|      |                |      |         |                           | 1.0      | RB-RrTSKASYOUewH-PC02-010 |
|      |                |      |         |                           | 1.5      | RB-RrTSKASYOUewH-PC02-015 |
|      |                |      |         |                           | 2.0      | RB-RrTSKASYOUewH-PC02-020 |
|      |                |      |         |                           | 2.5      | RB-RrTSKASYOUewH-PC02-025 |
|      |                |      |         |                           | 3.0      | RB-RrTSKASYOUewH-PC02-030 |
|      |                |      |         |                           | 4.0      | RB-RrTSKASYOUewH-PC02-040 |
|      |                | 3    | 52.40   | 水平方向                      | 0.5      | RB-RrTSKASYOUewH-PC03-005 |
|      |                |      |         |                           | 1.0      | RB-RrTSKASYOUewH-PC03-010 |
|      |                |      |         |                           | 1.5      | RB-RrTSKASYOUewH-PC03-015 |
|      |                |      |         |                           | 2.0      | RB-RrTSKASYOUewH-PC03-020 |
|      |                |      |         |                           | 2.5      | RB-RrTSKASYOUewH-PC03-025 |
|      |                |      |         |                           | 3.0      | RB-RrTSKASYOUewH-PC03-030 |
|      |                |      |         |                           | 4.0      | RB-RrTSKASYOUewH-PC03-040 |
|      |                | 4    | 43.30   | 水平方向                      | 0.5      | RB-RrTSKASYOUewH-PC04-005 |
|      |                |      |         |                           | 1.0      | RB-RrTSKASYOUewH-PC04-010 |
|      |                |      |         |                           | 1.5      | RB-RrTSKASYOUewH-PC04-015 |
|      |                |      |         |                           | 2.0      | RB-RrTSKASYOUewH-PC04-020 |
|      |                |      |         |                           | 2.5      | RB-RrTSKASYOUewH-PC04-025 |
|      |                |      |         |                           | 3.0      | RB-RrTSKASYOUewH-PC04-030 |
|      |                |      |         |                           | 4.0      | RB-RrTSKASYOUewH-PC04-040 |
|      |                | 5    | 35.30   | 水平方向                      | 0.5      | RB-RrTSKASYOUewH-PC05-005 |
|      |                |      |         |                           | 1.0      | RB-RrTSKASYOUewH-PC05-010 |
|      |                |      |         |                           | 1.5      | RB-RrTSKASYOUewH-PC05-015 |
|      |                |      |         |                           | 2.0      | RB-RrTSKASYOUewH-PC05-020 |
|      |                |      |         |                           | 2.5      | RB-RrTSKASYOUewH-PC05-025 |
|      |                |      |         |                           | 3.0      | RB-RrTSKASYOUewH-PC05-030 |
|      |                |      |         |                           | 4.0      | RB-RrTSKASYOUewH-PC05-040 |
|      |                |      | 5.0     | RB-RrTSKASYOUewH-PC05-050 |          |                           |

(注) 図番の順は床応答スペクトルの出現順となっている。

第4-2表 原子炉格納容器及び原子炉周辺建屋の床応答曲線(56/66)

| 地震動  | 建屋機器           | 質点番号  | EL. (m) | 方向                        | 減衰定数 (%)                  | 図番 <sup>(注)</sup>         |
|------|----------------|-------|---------|---------------------------|---------------------------|---------------------------|
| Ss-5 | 原子炉格納容器 (PCCV) | 6     | 21.50   | 水平方向                      | 0.5                       | RB-RrTSKASYOUewH-PC06-005 |
|      |                |       |         |                           | 1.0                       | RB-RrTSKASYOUewH-PC06-010 |
|      |                |       |         |                           | 1.5                       | RB-RrTSKASYOUewH-PC06-015 |
|      |                |       |         |                           | 2.0                       | RB-RrTSKASYOUewH-PC06-020 |
|      |                |       |         |                           | 2.5                       | RB-RrTSKASYOUewH-PC06-025 |
|      |                |       |         |                           | 3.0                       | RB-RrTSKASYOUewH-PC06-030 |
|      |                |       |         |                           | 4.0                       | RB-RrTSKASYOUewH-PC06-040 |
|      |                |       |         |                           | 5.0                       | RB-RrTSKASYOUewH-PC06-050 |
|      |                | 7     | 14.70   | 水平方向                      | 0.5                       | RB-RrTSKASYOUewH-PC07-005 |
|      |                |       |         |                           | 1.0                       | RB-RrTSKASYOUewH-PC07-010 |
|      |                |       |         |                           | 1.5                       | RB-RrTSKASYOUewH-PC07-015 |
|      |                |       |         |                           | 2.0                       | RB-RrTSKASYOUewH-PC07-020 |
|      |                |       |         |                           | 2.5                       | RB-RrTSKASYOUewH-PC07-025 |
|      |                |       |         |                           | 3.0                       | RB-RrTSKASYOUewH-PC07-030 |
|      |                |       |         |                           | 4.0                       | RB-RrTSKASYOUewH-PC07-040 |
|      |                |       |         |                           | 5.0                       | RB-RrTSKASYOUewH-PC07-050 |
|      |                | 8     | 4.60    | 水平方向                      | 0.5                       | RB-RrTSKASYOUewH-PC08-005 |
|      |                |       |         |                           | 1.0                       | RB-RrTSKASYOUewH-PC08-010 |
|      |                |       |         |                           | 1.5                       | RB-RrTSKASYOUewH-PC08-015 |
|      |                |       |         |                           | 2.0                       | RB-RrTSKASYOUewH-PC08-020 |
|      |                |       |         |                           | 2.5                       | RB-RrTSKASYOUewH-PC08-025 |
|      |                |       |         |                           | 3.0                       | RB-RrTSKASYOUewH-PC08-030 |
|      |                |       |         |                           | 4.0                       | RB-RrTSKASYOUewH-PC08-040 |
|      |                |       |         |                           | 5.0                       | RB-RrTSKASYOUewH-PC08-050 |
|      |                | 9     | 0.80    | 水平方向                      | 0.5                       | RB-RrTSKASYOUewH-PC09-005 |
|      |                |       |         |                           | 1.0                       | RB-RrTSKASYOUewH-PC09-010 |
|      |                |       |         |                           | 1.5                       | RB-RrTSKASYOUewH-PC09-015 |
|      |                |       |         |                           | 2.0                       | RB-RrTSKASYOUewH-PC09-020 |
|      | 2.5            |       |         |                           | RB-RrTSKASYOUewH-PC09-025 |                           |
|      | 3.0            |       |         |                           | RB-RrTSKASYOUewH-PC09-030 |                           |
|      | 4.0            |       |         |                           | RB-RrTSKASYOUewH-PC09-040 |                           |
|      | 5.0            |       |         |                           | RB-RrTSKASYOUewH-PC09-050 |                           |
|      | 内部コンクリート (I/C) | 21.60 | 水平方向    | 0.5                       | RB-RrTSKASYOUewH-IC10-005 |                           |
|      |                |       |         | 1.0                       | RB-RrTSKASYOUewH-IC10-010 |                           |
|      |                |       |         | 1.5                       | RB-RrTSKASYOUewH-IC10-015 |                           |
|      |                |       |         | 2.0                       | RB-RrTSKASYOUewH-IC10-020 |                           |
| 2.5  |                |       |         | RB-RrTSKASYOUewH-IC10-025 |                           |                           |
| 3.0  |                |       |         | RB-RrTSKASYOUewH-IC10-030 |                           |                           |
| 4.0  |                |       |         | RB-RrTSKASYOUewH-IC10-040 |                           |                           |
| 5.0  |                |       |         | RB-RrTSKASYOUewH-IC10-050 |                           |                           |

(注) 図番の順は床応答スペクトルの出現順となっている。

第4-2表 原子炉格納容器及び原子炉周辺建屋の床応答曲線(57/66)

| 地震動  | 建屋<br>機器                  | 質点<br>番号 | EL.<br>(m) | 方向                        | 減衰<br>定数<br>(%) | 図番 <sup>(注)</sup>         |
|------|---------------------------|----------|------------|---------------------------|-----------------|---------------------------|
| Ss-5 | 内部<br>コンク<br>リート<br>(I/C) | 11       | 17.23      | 水平<br>方向                  | 0.5             | RB-RrTSKASYOUewH-IC11-005 |
|      |                           |          |            |                           | 1.0             | RB-RrTSKASYOUewH-IC11-010 |
|      |                           |          |            |                           | 1.5             | RB-RrTSKASYOUewH-IC11-015 |
|      |                           |          |            |                           | 2.0             | RB-RrTSKASYOUewH-IC11-020 |
|      |                           |          |            |                           | 2.5             | RB-RrTSKASYOUewH-IC11-025 |
|      |                           |          |            |                           | 3.0             | RB-RrTSKASYOUewH-IC11-030 |
|      |                           |          |            |                           | 4.0             | RB-RrTSKASYOUewH-IC11-040 |
|      |                           |          |            |                           | 5.0             | RB-RrTSKASYOUewH-IC11-050 |
|      |                           | 12       | 11.30      | 水平<br>方向                  | 0.5             | RB-RrTSKASYOUewH-IC12-005 |
|      |                           |          |            |                           | 1.0             | RB-RrTSKASYOUewH-IC12-010 |
|      |                           |          |            |                           | 1.5             | RB-RrTSKASYOUewH-IC12-015 |
|      |                           |          |            |                           | 2.0             | RB-RrTSKASYOUewH-IC12-020 |
|      |                           |          |            |                           | 2.5             | RB-RrTSKASYOUewH-IC12-025 |
|      |                           |          |            |                           | 3.0             | RB-RrTSKASYOUewH-IC12-030 |
|      |                           |          |            |                           | 4.0             | RB-RrTSKASYOUewH-IC12-040 |
|      |                           |          |            |                           | 5.0             | RB-RrTSKASYOUewH-IC12-050 |
|      |                           | 13       | 10.45      | 水平<br>方向                  | 0.5             | RB-RrTSKASYOUewH-IC13-005 |
|      |                           |          |            |                           | 1.0             | RB-RrTSKASYOUewH-IC13-010 |
|      |                           |          |            |                           | 1.5             | RB-RrTSKASYOUewH-IC13-015 |
|      |                           |          |            |                           | 2.0             | RB-RrTSKASYOUewH-IC13-020 |
|      |                           |          |            |                           | 2.5             | RB-RrTSKASYOUewH-IC13-025 |
|      |                           |          |            |                           | 3.0             | RB-RrTSKASYOUewH-IC13-030 |
|      |                           |          |            |                           | 4.0             | RB-RrTSKASYOUewH-IC13-040 |
|      |                           |          |            |                           | 5.0             | RB-RrTSKASYOUewH-IC13-050 |
|      |                           | 14       | 3.70       | 水平<br>方向                  | 0.5             | RB-RrTSKASYOUewH-IC14-005 |
|      |                           |          |            |                           | 1.0             | RB-RrTSKASYOUewH-IC14-010 |
|      |                           |          |            |                           | 1.5             | RB-RrTSKASYOUewH-IC14-015 |
|      |                           |          |            |                           | 2.0             | RB-RrTSKASYOUewH-IC14-020 |
|      |                           |          |            |                           | 2.5             | RB-RrTSKASYOUewH-IC14-025 |
|      |                           |          |            |                           | 3.0             | RB-RrTSKASYOUewH-IC14-030 |
|      |                           |          |            |                           | 4.0             | RB-RrTSKASYOUewH-IC14-040 |
|      |                           |          |            |                           | 5.0             | RB-RrTSKASYOUewH-IC14-050 |
| 15   | 1.99                      | 水平<br>方向 | 0.5        | RB-RrTSKASYOUewH-IC15-005 |                 |                           |
|      |                           |          | 1.0        | RB-RrTSKASYOUewH-IC15-010 |                 |                           |
|      |                           |          | 1.5        | RB-RrTSKASYOUewH-IC15-015 |                 |                           |
|      |                           |          | 2.0        | RB-RrTSKASYOUewH-IC15-020 |                 |                           |
|      |                           |          | 2.5        | RB-RrTSKASYOUewH-IC15-025 |                 |                           |
|      |                           |          | 3.0        | RB-RrTSKASYOUewH-IC15-030 |                 |                           |
|      |                           |          | 4.0        | RB-RrTSKASYOUewH-IC15-040 |                 |                           |
|      |                           |          | 5.0        | RB-RrTSKASYOUewH-IC15-050 |                 |                           |

(注) 図番の順は床応答スペクトルの出現順となっている。

第4-2表 原子炉格納容器及び原子炉周辺建屋の床応答曲線(58/66)

| 地震動                       | 建屋<br>機器                  | 質点<br>番号 | EL.<br>(m) | 方向       | 減衰<br>定数<br>(%)           | 図番 <sup>(注)</sup>         |
|---------------------------|---------------------------|----------|------------|----------|---------------------------|---------------------------|
| Ss-5                      | 内部<br>コンク<br>リート<br>(I/C) | 16       | 0.60       | 水平<br>方向 | 0.5                       | RB-RrTSKASYOUewH-IC16-005 |
|                           |                           |          |            |          | 1.0                       | RB-RrTSKASYOUewH-IC16-010 |
|                           |                           |          |            |          | 1.5                       | RB-RrTSKASYOUewH-IC16-015 |
|                           |                           |          |            |          | 2.0                       | RB-RrTSKASYOUewH-IC16-020 |
|                           |                           |          |            |          | 2.5                       | RB-RrTSKASYOUewH-IC16-025 |
|                           |                           |          |            |          | 3.0                       | RB-RrTSKASYOUewH-IC16-030 |
|                           |                           |          |            |          | 4.0                       | RB-RrTSKASYOUewH-IC16-040 |
|                           |                           |          |            |          | 5.0                       | RB-RrTSKASYOUewH-IC16-050 |
|                           |                           | 17       | 25.70      | 水平<br>方向 | 0.5                       | RB-RrTSKASYOUewH-IC17-005 |
|                           |                           |          |            |          | 1.0                       | RB-RrTSKASYOUewH-IC17-010 |
|                           |                           |          |            |          | 1.5                       | RB-RrTSKASYOUewH-IC17-015 |
|                           |                           |          |            |          | 2.0                       | RB-RrTSKASYOUewH-IC17-020 |
|                           |                           |          |            |          | 2.5                       | RB-RrTSKASYOUewH-IC17-025 |
|                           |                           |          |            |          | 3.0                       | RB-RrTSKASYOUewH-IC17-030 |
|                           |                           |          |            |          | 4.0                       | RB-RrTSKASYOUewH-IC17-040 |
|                           |                           |          |            |          | 5.0                       | RB-RrTSKASYOUewH-IC17-050 |
|                           |                           | 18       | 18.50      | 水平<br>方向 | 0.5                       | RB-RrTSKASYOUewH-IC18-005 |
|                           |                           |          |            |          | 1.0                       | RB-RrTSKASYOUewH-IC18-010 |
|                           |                           |          |            |          | 1.5                       | RB-RrTSKASYOUewH-IC18-015 |
|                           |                           |          |            |          | 2.0                       | RB-RrTSKASYOUewH-IC18-020 |
|                           |                           |          |            |          | 2.5                       | RB-RrTSKASYOUewH-IC18-025 |
|                           |                           |          |            |          | 3.0                       | RB-RrTSKASYOUewH-IC18-030 |
|                           |                           |          |            |          | 4.0                       | RB-RrTSKASYOUewH-IC18-040 |
|                           |                           |          |            |          | 5.0                       | RB-RrTSKASYOUewH-IC18-050 |
|                           | 19                        | 13.00    | 水平<br>方向   | 0.5      | RB-RrTSKASYOUewH-IC19-005 |                           |
|                           |                           |          |            | 1.0      | RB-RrTSKASYOUewH-IC19-010 |                           |
|                           |                           |          |            | 1.5      | RB-RrTSKASYOUewH-IC19-015 |                           |
|                           |                           |          |            | 2.0      | RB-RrTSKASYOUewH-IC19-020 |                           |
|                           |                           |          |            | 2.5      | RB-RrTSKASYOUewH-IC19-025 |                           |
|                           |                           |          |            | 3.0      | RB-RrTSKASYOUewH-IC19-030 |                           |
|                           |                           |          |            | 4.0      | RB-RrTSKASYOUewH-IC19-040 |                           |
|                           |                           |          |            | 5.0      | RB-RrTSKASYOUewH-IC19-050 |                           |
| 原子炉<br>周辺<br>建屋<br>(RE/B) | 29                        | 32.25    | 水平<br>方向   | 0.5      | RB-RrTSKASYOUewH-RB29-005 |                           |
|                           |                           |          |            | 1.0      | RB-RrTSKASYOUewH-RB29-010 |                           |
|                           |                           |          |            | 1.5      | RB-RrTSKASYOUewH-RB29-015 |                           |
|                           |                           |          |            | 2.0      | RB-RrTSKASYOUewH-RB29-020 |                           |
|                           |                           |          |            | 2.5      | RB-RrTSKASYOUewH-RB29-025 |                           |
|                           |                           |          |            | 3.0      | RB-RrTSKASYOUewH-RB29-030 |                           |
|                           |                           |          |            | 4.0      | RB-RrTSKASYOUewH-RB29-040 |                           |
|                           |                           |          |            | 5.0      | RB-RrTSKASYOUewH-RB29-050 |                           |

(注) 図番の順は床応答スペクトルの出現順となっている。

第4-2表 原子炉格納容器及び原子炉周辺建屋の床応答曲線(59/66)

| 地震動  | 建屋<br>機器                  | 質点<br>番号 | EL.<br>(m) | 方向                        | 減衰<br>定数<br>(%) | 図番 <sup>(注)</sup>         |
|------|---------------------------|----------|------------|---------------------------|-----------------|---------------------------|
| Ss-5 | 原子炉<br>周辺<br>建屋<br>(RE/B) | 30       | 26.50      | 水平<br>方向                  | 0.5             | RB-RrTSKASYOUewH-RB30-005 |
|      |                           |          |            |                           | 1.0             | RB-RrTSKASYOUewH-RB30-010 |
|      |                           |          |            |                           | 1.5             | RB-RrTSKASYOUewH-RB30-015 |
|      |                           |          |            |                           | 2.0             | RB-RrTSKASYOUewH-RB30-020 |
|      |                           |          |            |                           | 2.5             | RB-RrTSKASYOUewH-RB30-025 |
|      |                           |          |            |                           | 3.0             | RB-RrTSKASYOUewH-RB30-030 |
|      |                           |          |            |                           | 4.0             | RB-RrTSKASYOUewH-RB30-040 |
|      |                           |          |            |                           | 5.0             | RB-RrTSKASYOUewH-RB30-050 |
|      |                           | 31       | 20.40      | 水平<br>方向                  | 0.5             | RB-RrTSKASYOUewH-RB31-005 |
|      |                           |          |            |                           | 1.0             | RB-RrTSKASYOUewH-RB31-010 |
|      |                           |          |            |                           | 1.5             | RB-RrTSKASYOUewH-RB31-015 |
|      |                           |          |            |                           | 2.0             | RB-RrTSKASYOUewH-RB31-020 |
|      |                           |          |            |                           | 2.5             | RB-RrTSKASYOUewH-RB31-025 |
|      |                           |          |            |                           | 3.0             | RB-RrTSKASYOUewH-RB31-030 |
|      |                           |          |            |                           | 4.0             | RB-RrTSKASYOUewH-RB31-040 |
|      |                           |          |            |                           | 5.0             | RB-RrTSKASYOUewH-RB31-050 |
|      |                           | 32       | 11.30      | 水平<br>方向                  | 0.5             | RB-RrTSKASYOUewH-RB32-005 |
|      |                           |          |            |                           | 1.0             | RB-RrTSKASYOUewH-RB32-010 |
|      |                           |          |            |                           | 1.5             | RB-RrTSKASYOUewH-RB32-015 |
|      |                           |          |            |                           | 2.0             | RB-RrTSKASYOUewH-RB32-020 |
|      |                           |          |            |                           | 2.5             | RB-RrTSKASYOUewH-RB32-025 |
|      |                           |          |            |                           | 3.0             | RB-RrTSKASYOUewH-RB32-030 |
|      |                           |          |            |                           | 4.0             | RB-RrTSKASYOUewH-RB32-040 |
|      |                           |          |            |                           | 5.0             | RB-RrTSKASYOUewH-RB32-050 |
|      |                           | 33       | 3.70       | 水平<br>方向                  | 0.5             | RB-RrTSKASYOUewH-RB33-005 |
|      |                           |          |            |                           | 1.0             | RB-RrTSKASYOUewH-RB33-010 |
|      |                           |          |            |                           | 1.5             | RB-RrTSKASYOUewH-RB33-015 |
|      |                           |          |            |                           | 2.0             | RB-RrTSKASYOUewH-RB33-020 |
|      |                           |          |            |                           | 2.5             | RB-RrTSKASYOUewH-RB33-025 |
|      |                           |          |            |                           | 3.0             | RB-RrTSKASYOUewH-RB33-030 |
|      |                           |          |            |                           | 4.0             | RB-RrTSKASYOUewH-RB33-040 |
|      |                           |          |            |                           | 5.0             | RB-RrTSKASYOUewH-RB33-050 |
| 34   | 28.00                     | 水平<br>方向 | 0.5        | RB-RrTSKASYOUewH-RB34-005 |                 |                           |
|      |                           |          | 1.0        | RB-RrTSKASYOUewH-RB34-010 |                 |                           |
|      |                           |          | 1.5        | RB-RrTSKASYOUewH-RB34-015 |                 |                           |
|      |                           |          | 2.0        | RB-RrTSKASYOUewH-RB34-020 |                 |                           |
|      |                           |          | 2.5        | RB-RrTSKASYOUewH-RB34-025 |                 |                           |
|      |                           |          | 3.0        | RB-RrTSKASYOUewH-RB34-030 |                 |                           |
|      |                           |          | 4.0        | RB-RrTSKASYOUewH-RB34-040 |                 |                           |
|      |                           |          | 5.0        | RB-RrTSKASYOUewH-RB34-050 |                 |                           |

(注) 図番の順は床応答スペクトルの出現順となっている。

第 4-2 表 原子炉格納容器及び原子炉周辺建屋の床応答曲線(60/66)

| 地震動  | 建屋<br>機器                  | 質点<br>番号                  | EL.<br>(m)                | 方向       | 減衰<br>定数<br>(%)           | 図番 <sup>(注)</sup>         |
|------|---------------------------|---------------------------|---------------------------|----------|---------------------------|---------------------------|
| Ss-5 | 原子炉<br>周辺<br>建屋<br>(RE/B) | 35                        | 32.25                     | 水平<br>方向 | 0.5                       | RB-RrTSKASYOUewH-RB35-005 |
|      |                           |                           |                           |          | 1.0                       | RB-RrTSKASYOUewH-RB35-010 |
|      |                           |                           |                           |          | 1.5                       | RB-RrTSKASYOUewH-RB35-015 |
|      |                           |                           |                           |          | 2.0                       | RB-RrTSKASYOUewH-RB35-020 |
|      |                           |                           |                           |          | 2.5                       | RB-RrTSKASYOUewH-RB35-025 |
|      |                           |                           |                           |          | 3.0                       | RB-RrTSKASYOUewH-RB35-030 |
|      |                           |                           |                           |          | 4.0                       | RB-RrTSKASYOUewH-RB35-040 |
|      |                           | 5.0                       | RB-RrTSKASYOUewH-RB35-050 |          |                           |                           |
|      |                           | 36                        | 11.30                     | 水平<br>方向 | 0.5                       | RB-RrTSKASYOUewH-RB36-005 |
|      |                           |                           |                           |          | 1.0                       | RB-RrTSKASYOUewH-RB36-010 |
|      |                           |                           |                           |          | 1.5                       | RB-RrTSKASYOUewH-RB36-015 |
|      |                           |                           |                           |          | 2.0                       | RB-RrTSKASYOUewH-RB36-020 |
|      |                           |                           |                           |          | 2.5                       | RB-RrTSKASYOUewH-RB36-025 |
|      |                           |                           |                           |          | 3.0                       | RB-RrTSKASYOUewH-RB36-030 |
|      | 4.0                       |                           |                           |          | RB-RrTSKASYOUewH-RB36-040 |                           |
|      | 5.0                       | RB-RrTSKASYOUewH-RB36-050 |                           |          |                           |                           |
|      | 基礎<br>(B/M)               | 37                        | -10.10                    | 水平<br>方向 | 0.5                       | RB-RrTSKASYOUewH-BS37-005 |
|      |                           |                           |                           |          | 1.0                       | RB-RrTSKASYOUewH-BS37-010 |
|      |                           |                           |                           |          | 1.5                       | RB-RrTSKASYOUewH-BS37-015 |
|      |                           |                           |                           |          | 2.0                       | RB-RrTSKASYOUewH-BS37-020 |
|      |                           |                           |                           |          | 2.5                       | RB-RrTSKASYOUewH-BS37-025 |
|      |                           |                           |                           |          | 3.0                       | RB-RrTSKASYOUewH-BS37-030 |
|      |                           |                           |                           |          | 4.0                       | RB-RrTSKASYOUewH-BS37-040 |
|      | 5.0                       | RB-RrTSKASYOUewH-BS37-050 |                           |          |                           |                           |
|      | 蒸気<br>発生器<br>(S/G)        | 23                        | 12.74                     | 水平<br>方向 | 8.0                       | RB-RrTSKASYOUewH-SG23-080 |
|      |                           |                           |                           |          | 15.0                      | RB-RrTSKASYOUewH-SG23-150 |

(注) 図番の順は床応答スペクトルの出現順となっている。

第4-2表 原子炉格納容器及び原子炉周辺建屋の床応答曲線(61/66)

| 地震動  | 建屋<br>機器                  | 質点<br>番号 | EL.<br>(m) | 方向                        | 減衰<br>定数<br>(%) | 図番 <sup>(注)</sup>         |
|------|---------------------------|----------|------------|---------------------------|-----------------|---------------------------|
| Ss-5 | 原子炉<br>格納<br>容器<br>(PCCV) | 1        | 59.90      | 鉛直<br>方向                  | 0.5             | RB-RrTSKASYOUudV-PC01-005 |
|      |                           |          |            |                           | 1.0             | RB-RrTSKASYOUudV-PC01-010 |
|      |                           |          |            |                           | 1.5             | RB-RrTSKASYOUudV-PC01-015 |
|      |                           |          |            |                           | 2.0             | RB-RrTSKASYOUudV-PC01-020 |
|      |                           |          |            |                           | 2.5             | RB-RrTSKASYOUudV-PC01-025 |
|      |                           |          |            |                           | 3.0             | RB-RrTSKASYOUudV-PC01-030 |
|      |                           |          |            |                           | 4.0             | RB-RrTSKASYOUudV-PC01-040 |
|      |                           | 2        | 58.40      | 鉛直<br>方向                  | 0.5             | RB-RrTSKASYOUudV-PC02-005 |
|      |                           |          |            |                           | 1.0             | RB-RrTSKASYOUudV-PC02-010 |
|      |                           |          |            |                           | 1.5             | RB-RrTSKASYOUudV-PC02-015 |
|      |                           |          |            |                           | 2.0             | RB-RrTSKASYOUudV-PC02-020 |
|      |                           |          |            |                           | 2.5             | RB-RrTSKASYOUudV-PC02-025 |
|      |                           |          |            |                           | 3.0             | RB-RrTSKASYOUudV-PC02-030 |
|      |                           |          |            |                           | 4.0             | RB-RrTSKASYOUudV-PC02-040 |
|      |                           | 3        | 52.40      | 鉛直<br>方向                  | 0.5             | RB-RrTSKASYOUudV-PC03-005 |
|      |                           |          |            |                           | 1.0             | RB-RrTSKASYOUudV-PC03-010 |
|      |                           |          |            |                           | 1.5             | RB-RrTSKASYOUudV-PC03-015 |
|      |                           |          |            |                           | 2.0             | RB-RrTSKASYOUudV-PC03-020 |
|      |                           |          |            |                           | 2.5             | RB-RrTSKASYOUudV-PC03-025 |
|      |                           |          |            |                           | 3.0             | RB-RrTSKASYOUudV-PC03-030 |
|      |                           |          |            |                           | 4.0             | RB-RrTSKASYOUudV-PC03-040 |
|      |                           | 4        | 43.30      | 鉛直<br>方向                  | 0.5             | RB-RrTSKASYOUudV-PC04-005 |
|      |                           |          |            |                           | 1.0             | RB-RrTSKASYOUudV-PC04-010 |
|      |                           |          |            |                           | 1.5             | RB-RrTSKASYOUudV-PC04-015 |
|      |                           |          |            |                           | 2.0             | RB-RrTSKASYOUudV-PC04-020 |
|      |                           |          |            |                           | 2.5             | RB-RrTSKASYOUudV-PC04-025 |
|      |                           |          |            |                           | 3.0             | RB-RrTSKASYOUudV-PC04-030 |
|      |                           |          |            |                           | 4.0             | RB-RrTSKASYOUudV-PC04-040 |
|      |                           | 5        | 35.30      | 鉛直<br>方向                  | 0.5             | RB-RrTSKASYOUudV-PC05-005 |
|      |                           |          |            |                           | 1.0             | RB-RrTSKASYOUudV-PC05-010 |
|      |                           |          |            |                           | 1.5             | RB-RrTSKASYOUudV-PC05-015 |
|      |                           |          |            |                           | 2.0             | RB-RrTSKASYOUudV-PC05-020 |
|      |                           |          |            |                           | 2.5             | RB-RrTSKASYOUudV-PC05-025 |
|      |                           |          |            |                           | 3.0             | RB-RrTSKASYOUudV-PC05-030 |
|      |                           |          |            |                           | 4.0             | RB-RrTSKASYOUudV-PC05-040 |
|      |                           |          | 5.0        | RB-RrTSKASYOUudV-PC05-050 |                 |                           |

(注) 図番の順は床応答スペクトルの出現順となっている。



第4-2表 原子炉格納容器及び原子炉周辺建屋の床応答曲線(62/66)

| 地震動  | 建屋<br>機器                  | 質点<br>番号 | EL.<br>(m) | 方向       | 減衰<br>定数<br>(%)           | 図番 <sup>(注)</sup>         |
|------|---------------------------|----------|------------|----------|---------------------------|---------------------------|
| Ss-5 | 原子炉<br>格納<br>容器<br>(PCCV) | 6        | 21.50      | 鉛直<br>方向 | 0.5                       | RB-RrTSKASYOUudV-PC06-005 |
|      |                           |          |            |          | 1.0                       | RB-RrTSKASYOUudV-PC06-010 |
|      |                           |          |            |          | 1.5                       | RB-RrTSKASYOUudV-PC06-015 |
|      |                           |          |            |          | 2.0                       | RB-RrTSKASYOUudV-PC06-020 |
|      |                           |          |            |          | 2.5                       | RB-RrTSKASYOUudV-PC06-025 |
|      |                           |          |            |          | 3.0                       | RB-RrTSKASYOUudV-PC06-030 |
|      |                           |          |            |          | 4.0                       | RB-RrTSKASYOUudV-PC06-040 |
|      |                           |          |            |          | 5.0                       | RB-RrTSKASYOUudV-PC06-050 |
|      |                           | 7        | 14.70      | 鉛直<br>方向 | 0.5                       | RB-RrTSKASYOUudV-PC07-005 |
|      |                           |          |            |          | 1.0                       | RB-RrTSKASYOUudV-PC07-010 |
|      |                           |          |            |          | 1.5                       | RB-RrTSKASYOUudV-PC07-015 |
|      |                           |          |            |          | 2.0                       | RB-RrTSKASYOUudV-PC07-020 |
|      |                           |          |            |          | 2.5                       | RB-RrTSKASYOUudV-PC07-025 |
|      |                           |          |            |          | 3.0                       | RB-RrTSKASYOUudV-PC07-030 |
|      |                           |          |            |          | 4.0                       | RB-RrTSKASYOUudV-PC07-040 |
|      |                           |          |            |          | 5.0                       | RB-RrTSKASYOUudV-PC07-050 |
|      |                           | 8        | 4.60       | 鉛直<br>方向 | 0.5                       | RB-RrTSKASYOUudV-PC08-005 |
|      |                           |          |            |          | 1.0                       | RB-RrTSKASYOUudV-PC08-010 |
|      |                           |          |            |          | 1.5                       | RB-RrTSKASYOUudV-PC08-015 |
|      |                           |          |            |          | 2.0                       | RB-RrTSKASYOUudV-PC08-020 |
|      |                           |          |            |          | 2.5                       | RB-RrTSKASYOUudV-PC08-025 |
|      |                           |          |            |          | 3.0                       | RB-RrTSKASYOUudV-PC08-030 |
|      |                           |          |            |          | 4.0                       | RB-RrTSKASYOUudV-PC08-040 |
|      |                           |          |            |          | 5.0                       | RB-RrTSKASYOUudV-PC08-050 |
|      |                           | 9        | 0.80       | 鉛直<br>方向 | 0.5                       | RB-RrTSKASYOUudV-PC09-005 |
|      |                           |          |            |          | 1.0                       | RB-RrTSKASYOUudV-PC09-010 |
|      |                           |          |            |          | 1.5                       | RB-RrTSKASYOUudV-PC09-015 |
|      |                           |          |            |          | 2.0                       | RB-RrTSKASYOUudV-PC09-020 |
|      | 2.5                       |          |            |          | RB-RrTSKASYOUudV-PC09-025 |                           |
|      | 3.0                       |          |            |          | RB-RrTSKASYOUudV-PC09-030 |                           |
|      | 4.0                       |          |            |          | RB-RrTSKASYOUudV-PC09-040 |                           |
|      | 5.0                       |          |            |          | RB-RrTSKASYOUudV-PC09-050 |                           |
|      | 内部<br>コンク<br>リート<br>(I/C) | 10       | 21.60      | 鉛直<br>方向 | 0.5                       | RB-RrTSKASYOUudV-IC10-005 |
|      |                           |          |            |          | 1.0                       | RB-RrTSKASYOUudV-IC10-010 |
|      |                           |          |            |          | 1.5                       | RB-RrTSKASYOUudV-IC10-015 |
| 2.0  |                           |          |            |          | RB-RrTSKASYOUudV-IC10-020 |                           |
| 2.5  |                           |          |            |          | RB-RrTSKASYOUudV-IC10-025 |                           |
| 3.0  |                           |          |            |          | RB-RrTSKASYOUudV-IC10-030 |                           |
| 4.0  |                           |          |            |          | RB-RrTSKASYOUudV-IC10-040 |                           |
| 5.0  |                           |          |            |          | RB-RrTSKASYOUudV-IC10-050 |                           |

(注) 図番の順は床応答スペクトルの出現順となっている。

第4-2表 原子炉格納容器及び原子炉周辺建屋の床応答曲線(63/66)

| 地震動  | 建屋<br>機器                  | 質点<br>番号 | EL.<br>(m) | 方向                        | 減衰<br>定数<br>(%) | 図番 <sup>(注)</sup>         |
|------|---------------------------|----------|------------|---------------------------|-----------------|---------------------------|
| Ss-5 | 内部<br>コンク<br>リート<br>(I/C) | 11       | 17.23      | 鉛直<br>方向                  | 0.5             | RB-RrTSKASYOUudV-IC11-005 |
|      |                           |          |            |                           | 1.0             | RB-RrTSKASYOUudV-IC11-010 |
|      |                           |          |            |                           | 1.5             | RB-RrTSKASYOUudV-IC11-015 |
|      |                           |          |            |                           | 2.0             | RB-RrTSKASYOUudV-IC11-020 |
|      |                           |          |            |                           | 2.5             | RB-RrTSKASYOUudV-IC11-025 |
|      |                           |          |            |                           | 3.0             | RB-RrTSKASYOUudV-IC11-030 |
|      |                           |          |            |                           | 4.0             | RB-RrTSKASYOUudV-IC11-040 |
|      |                           | 12       | 11.30      | 鉛直<br>方向                  | 0.5             | RB-RrTSKASYOUudV-IC12-005 |
|      |                           |          |            |                           | 1.0             | RB-RrTSKASYOUudV-IC12-010 |
|      |                           |          |            |                           | 1.5             | RB-RrTSKASYOUudV-IC12-015 |
|      |                           |          |            |                           | 2.0             | RB-RrTSKASYOUudV-IC12-020 |
|      |                           |          |            |                           | 2.5             | RB-RrTSKASYOUudV-IC12-025 |
|      |                           |          |            |                           | 3.0             | RB-RrTSKASYOUudV-IC12-030 |
|      |                           |          |            |                           | 4.0             | RB-RrTSKASYOUudV-IC12-040 |
|      |                           | 13       | 10.45      | 鉛直<br>方向                  | 0.5             | RB-RrTSKASYOUudV-IC13-005 |
|      |                           |          |            |                           | 1.0             | RB-RrTSKASYOUudV-IC13-010 |
|      |                           |          |            |                           | 1.5             | RB-RrTSKASYOUudV-IC13-015 |
|      |                           |          |            |                           | 2.0             | RB-RrTSKASYOUudV-IC13-020 |
|      |                           |          |            |                           | 2.5             | RB-RrTSKASYOUudV-IC13-025 |
|      |                           |          |            |                           | 3.0             | RB-RrTSKASYOUudV-IC13-030 |
|      |                           |          |            |                           | 4.0             | RB-RrTSKASYOUudV-IC13-040 |
|      |                           | 14       | 3.70       | 鉛直<br>方向                  | 0.5             | RB-RrTSKASYOUudV-IC14-005 |
|      |                           |          |            |                           | 1.0             | RB-RrTSKASYOUudV-IC14-010 |
|      |                           |          |            |                           | 1.5             | RB-RrTSKASYOUudV-IC14-015 |
|      |                           |          |            |                           | 2.0             | RB-RrTSKASYOUudV-IC14-020 |
|      |                           |          |            |                           | 2.5             | RB-RrTSKASYOUudV-IC14-025 |
|      |                           |          |            |                           | 3.0             | RB-RrTSKASYOUudV-IC14-030 |
|      |                           |          |            |                           | 4.0             | RB-RrTSKASYOUudV-IC14-040 |
|      |                           | 15       | 1.99       | 鉛直<br>方向                  | 0.5             | RB-RrTSKASYOUudV-IC15-005 |
|      |                           |          |            |                           | 1.0             | RB-RrTSKASYOUudV-IC15-010 |
|      |                           |          |            |                           | 1.5             | RB-RrTSKASYOUudV-IC15-015 |
|      |                           |          |            |                           | 2.0             | RB-RrTSKASYOUudV-IC15-020 |
|      |                           |          |            |                           | 2.5             | RB-RrTSKASYOUudV-IC15-025 |
|      |                           |          |            |                           | 3.0             | RB-RrTSKASYOUudV-IC15-030 |
|      |                           |          |            |                           | 4.0             | RB-RrTSKASYOUudV-IC15-040 |
|      |                           |          | 5.0        | RB-RrTSKASYOUudV-IC15-050 |                 |                           |

(注) 図番の順は床応答スペクトルの出現順となっている。

第4-2表 原子炉格納容器及び原子炉周辺建屋の床応答曲線(64/66)

| 地震動  | 建屋<br>機器                  | 質点<br>番号 | EL.<br>(m) | 方向       | 減衰<br>定数<br>(%)           | 図番 <sup>(注)</sup>         |
|------|---------------------------|----------|------------|----------|---------------------------|---------------------------|
| Ss-5 | 内部<br>コンク<br>リート<br>(I/C) | 16       | 0.60       | 鉛直<br>方向 | 0.5                       | RB-RrTSKASYOUudV-IC16-005 |
|      |                           |          |            |          | 1.0                       | RB-RrTSKASYOUudV-IC16-010 |
|      |                           |          |            |          | 1.5                       | RB-RrTSKASYOUudV-IC16-015 |
|      |                           |          |            |          | 2.0                       | RB-RrTSKASYOUudV-IC16-020 |
|      |                           |          |            |          | 2.5                       | RB-RrTSKASYOUudV-IC16-025 |
|      |                           |          |            |          | 3.0                       | RB-RrTSKASYOUudV-IC16-030 |
|      |                           |          |            |          | 4.0                       | RB-RrTSKASYOUudV-IC16-040 |
|      |                           |          |            |          | 5.0                       | RB-RrTSKASYOUudV-IC16-050 |
|      |                           | 17       | 25.70      | 鉛直<br>方向 | 0.5                       | RB-RrTSKASYOUudV-IC17-005 |
|      |                           |          |            |          | 1.0                       | RB-RrTSKASYOUudV-IC17-010 |
|      |                           |          |            |          | 1.5                       | RB-RrTSKASYOUudV-IC17-015 |
|      |                           |          |            |          | 2.0                       | RB-RrTSKASYOUudV-IC17-020 |
|      |                           |          |            |          | 2.5                       | RB-RrTSKASYOUudV-IC17-025 |
|      |                           |          |            |          | 3.0                       | RB-RrTSKASYOUudV-IC17-030 |
|      |                           |          |            |          | 4.0                       | RB-RrTSKASYOUudV-IC17-040 |
|      |                           |          |            |          | 5.0                       | RB-RrTSKASYOUudV-IC17-050 |
|      |                           | 18       | 18.50      | 鉛直<br>方向 | 0.5                       | RB-RrTSKASYOUudV-IC18-005 |
|      |                           |          |            |          | 1.0                       | RB-RrTSKASYOUudV-IC18-010 |
|      |                           |          |            |          | 1.5                       | RB-RrTSKASYOUudV-IC18-015 |
|      |                           |          |            |          | 2.0                       | RB-RrTSKASYOUudV-IC18-020 |
|      |                           |          |            |          | 2.5                       | RB-RrTSKASYOUudV-IC18-025 |
|      |                           |          |            |          | 3.0                       | RB-RrTSKASYOUudV-IC18-030 |
|      |                           |          |            |          | 4.0                       | RB-RrTSKASYOUudV-IC18-040 |
|      |                           |          |            |          | 5.0                       | RB-RrTSKASYOUudV-IC18-050 |
|      |                           | 19       | 13.00      | 鉛直<br>方向 | 0.5                       | RB-RrTSKASYOUudV-IC19-005 |
|      |                           |          |            |          | 1.0                       | RB-RrTSKASYOUudV-IC19-010 |
|      |                           |          |            |          | 1.5                       | RB-RrTSKASYOUudV-IC19-015 |
|      |                           |          |            |          | 2.0                       | RB-RrTSKASYOUudV-IC19-020 |
|      | 2.5                       |          |            |          | RB-RrTSKASYOUudV-IC19-025 |                           |
|      | 3.0                       |          |            |          | RB-RrTSKASYOUudV-IC19-030 |                           |
|      | 4.0                       |          |            |          | RB-RrTSKASYOUudV-IC19-040 |                           |
|      | 5.0                       |          |            |          | RB-RrTSKASYOUudV-IC19-050 |                           |
|      | 原子炉<br>周辺<br>建屋<br>(RE/B) | 29       | 32.25      | 鉛直<br>方向 | 0.5                       | RB-RrTSKASYOUudV-RB29-005 |
|      |                           |          |            |          | 1.0                       | RB-RrTSKASYOUudV-RB29-010 |
|      |                           |          |            |          | 1.5                       | RB-RrTSKASYOUudV-RB29-015 |
|      |                           |          |            |          | 2.0                       | RB-RrTSKASYOUudV-RB29-020 |
| 2.5  |                           |          |            |          | RB-RrTSKASYOUudV-RB29-025 |                           |
| 3.0  |                           |          |            |          | RB-RrTSKASYOUudV-RB29-030 |                           |
| 4.0  |                           |          |            |          | RB-RrTSKASYOUudV-RB29-040 |                           |
| 5.0  |                           |          |            |          | RB-RrTSKASYOUudV-RB29-050 |                           |

(注) 図番の順は床応答スペクトルの出現順となっている。

第4-2表 原子炉格納容器及び原子炉周辺建屋の床応答曲線(65/66)

| 地震動         | 建屋<br>機器                  | 質点<br>番号 | EL.<br>(m) | 方向                        | 減衰<br>定数<br>(%)           | 図番 <sup>(注)</sup>         |
|-------------|---------------------------|----------|------------|---------------------------|---------------------------|---------------------------|
| Ss-5        | 原子炉<br>周辺<br>建屋<br>(RE/B) | 31       | 20.40      | 鉛直<br>方向                  | 0.5                       | RB-RrTSKASYOUudV-RB31-005 |
|             |                           |          |            |                           | 1.0                       | RB-RrTSKASYOUudV-RB31-010 |
|             |                           |          |            |                           | 1.5                       | RB-RrTSKASYOUudV-RB31-015 |
|             |                           |          |            |                           | 2.0                       | RB-RrTSKASYOUudV-RB31-020 |
|             |                           |          |            |                           | 2.5                       | RB-RrTSKASYOUudV-RB31-025 |
|             |                           |          |            |                           | 3.0                       | RB-RrTSKASYOUudV-RB31-030 |
|             |                           |          |            |                           | 4.0                       | RB-RrTSKASYOUudV-RB31-040 |
|             |                           |          |            |                           | 5.0                       | RB-RrTSKASYOUudV-RB31-050 |
|             |                           | 32       | 11.30      | 鉛直<br>方向                  | 0.5                       | RB-RrTSKASYOUudV-RB32-005 |
|             |                           |          |            |                           | 1.0                       | RB-RrTSKASYOUudV-RB32-010 |
|             |                           |          |            |                           | 1.5                       | RB-RrTSKASYOUudV-RB32-015 |
|             |                           |          |            |                           | 2.0                       | RB-RrTSKASYOUudV-RB32-020 |
|             |                           |          |            |                           | 2.5                       | RB-RrTSKASYOUudV-RB32-025 |
|             |                           |          |            |                           | 3.0                       | RB-RrTSKASYOUudV-RB32-030 |
|             |                           |          |            |                           | 4.0                       | RB-RrTSKASYOUudV-RB32-040 |
|             |                           |          |            |                           | 5.0                       | RB-RrTSKASYOUudV-RB32-050 |
|             |                           | 33       | 3.70       | 鉛直<br>方向                  | 0.5                       | RB-RrTSKASYOUudV-RB33-005 |
|             |                           |          |            |                           | 1.0                       | RB-RrTSKASYOUudV-RB33-010 |
|             |                           |          |            |                           | 1.5                       | RB-RrTSKASYOUudV-RB33-015 |
|             |                           |          |            |                           | 2.0                       | RB-RrTSKASYOUudV-RB33-020 |
|             |                           |          |            |                           | 2.5                       | RB-RrTSKASYOUudV-RB33-025 |
|             |                           |          |            |                           | 3.0                       | RB-RrTSKASYOUudV-RB33-030 |
|             |                           |          |            |                           | 4.0                       | RB-RrTSKASYOUudV-RB33-040 |
|             |                           |          |            |                           | 5.0                       | RB-RrTSKASYOUudV-RB33-050 |
|             |                           | 34       | 28.00      | 鉛直<br>方向                  | 0.5                       | RB-RrTSKASYOUudV-RB34-005 |
|             |                           |          |            |                           | 1.0                       | RB-RrTSKASYOUudV-RB34-010 |
|             |                           |          |            |                           | 1.5                       | RB-RrTSKASYOUudV-RB34-015 |
|             |                           |          |            |                           | 2.0                       | RB-RrTSKASYOUudV-RB34-020 |
|             | 2.5                       |          |            |                           | RB-RrTSKASYOUudV-RB34-025 |                           |
|             | 3.0                       |          |            |                           | RB-RrTSKASYOUudV-RB34-030 |                           |
|             | 4.0                       |          |            |                           | RB-RrTSKASYOUudV-RB34-040 |                           |
|             | 5.0                       |          |            |                           | RB-RrTSKASYOUudV-RB34-050 |                           |
| 基礎<br>(B/M) | 37                        | 鉛直<br>方向 | 0.5        | RB-RrTSKASYOUudV-BS37-005 |                           |                           |
|             |                           |          | 1.0        | RB-RrTSKASYOUudV-BS37-010 |                           |                           |
|             |                           |          | 1.5        | RB-RrTSKASYOUudV-BS37-015 |                           |                           |
|             |                           |          | 2.0        | RB-RrTSKASYOUudV-BS37-020 |                           |                           |
|             |                           |          | 2.5        | RB-RrTSKASYOUudV-BS37-025 |                           |                           |
|             |                           |          | 3.0        | RB-RrTSKASYOUudV-BS37-030 |                           |                           |
|             |                           |          | 4.0        | RB-RrTSKASYOUudV-BS37-040 |                           |                           |
|             |                           |          | 5.0        | RB-RrTSKASYOUudV-BS37-050 |                           |                           |

(注) 図番の順は床応答スペクトルの出現順となっている。

第 4-2 表 原子炉格納容器及び原子炉周辺建屋の床応答曲線(66/66)

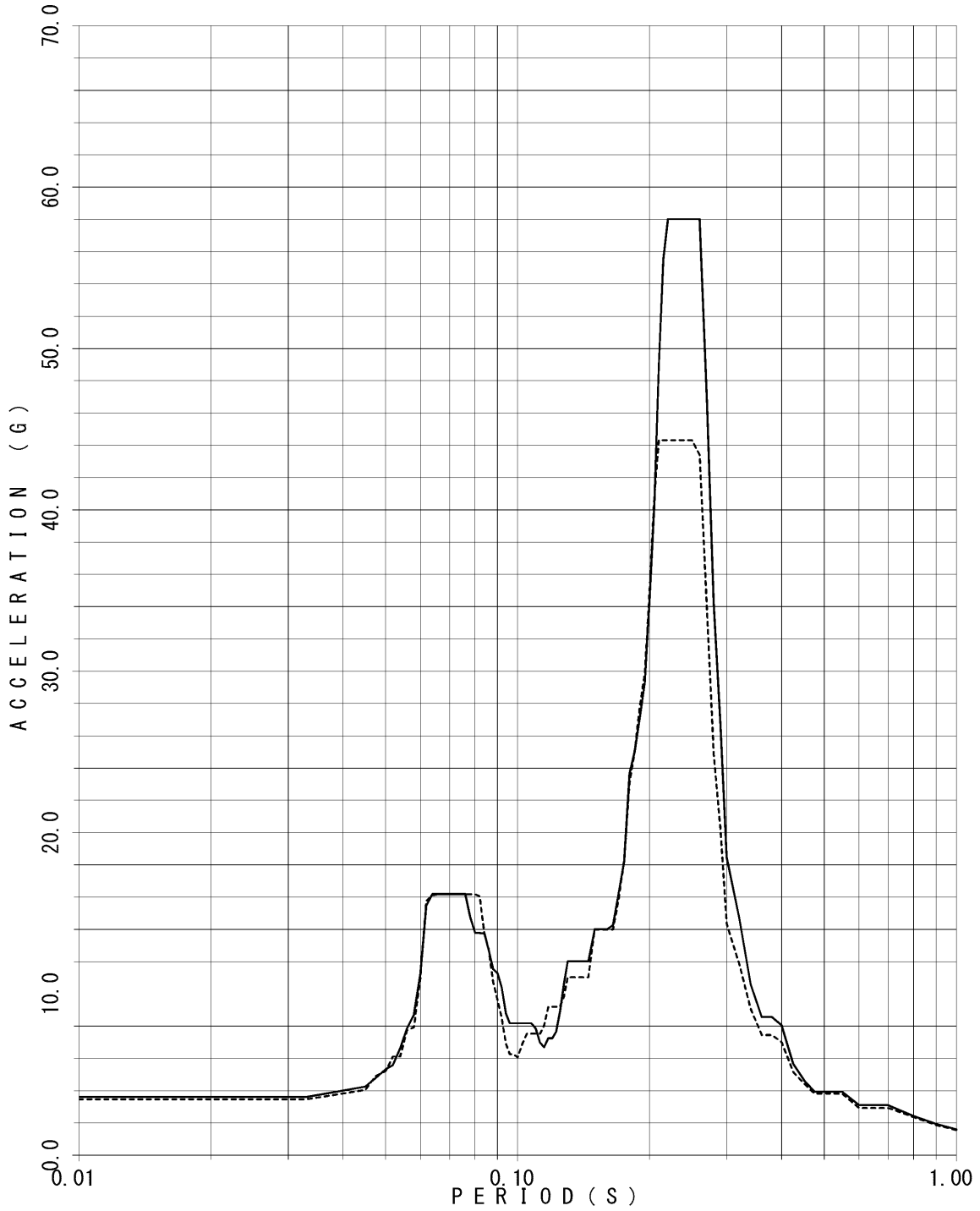
| 地震動  | 建屋<br>機器           | 質点<br>番号 | EL.<br>(m) | 方向       | 減衰<br>定数<br>(%) | 図番 <sup>(注)</sup>         |
|------|--------------------|----------|------------|----------|-----------------|---------------------------|
| Ss-5 | 蒸気<br>発生器<br>(S/G) | 23       | 12.74      | 鉛直<br>方向 | 1.0             | RB-RrTSKASYOUudV-SG23-010 |

(注) 図番の順は床応答スペクトルの出現順となっている。

FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL59.90M #PC01  
DAMPING : 0.5%

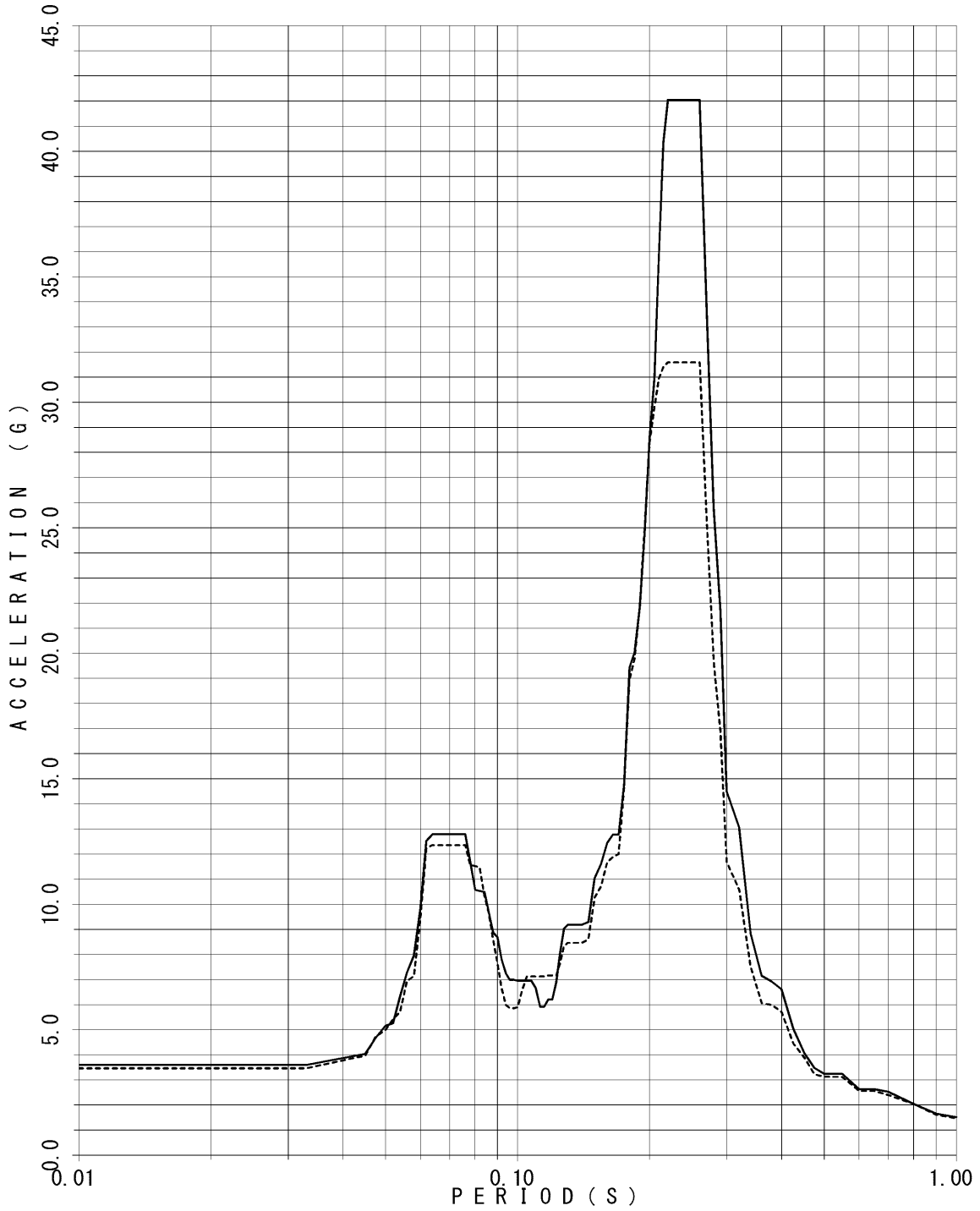
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL59.90M #PC01  
DAMPING : 1.0%

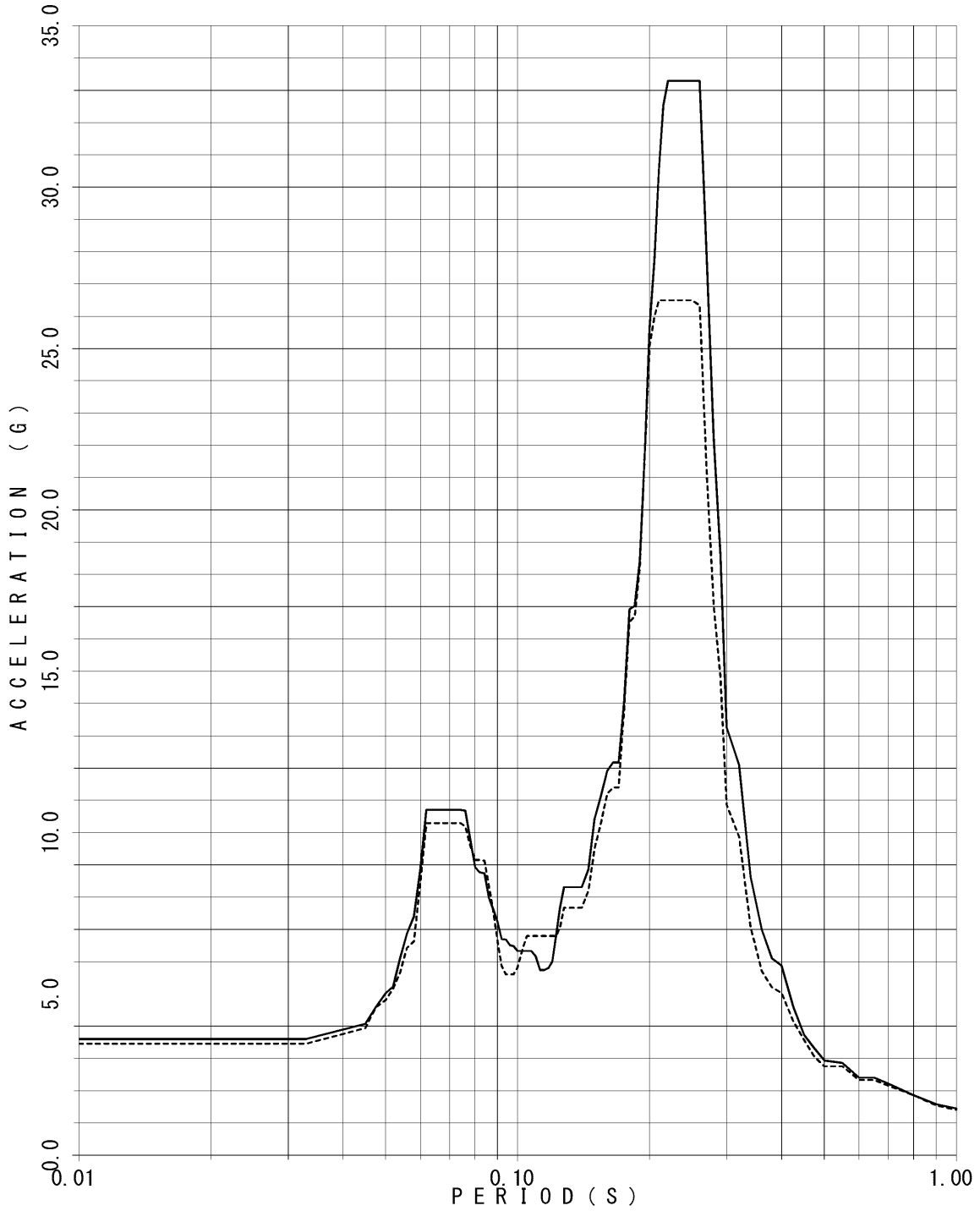
—— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL59.90M #PC01  
DAMPING : 1.5%

— X      - - - - Y

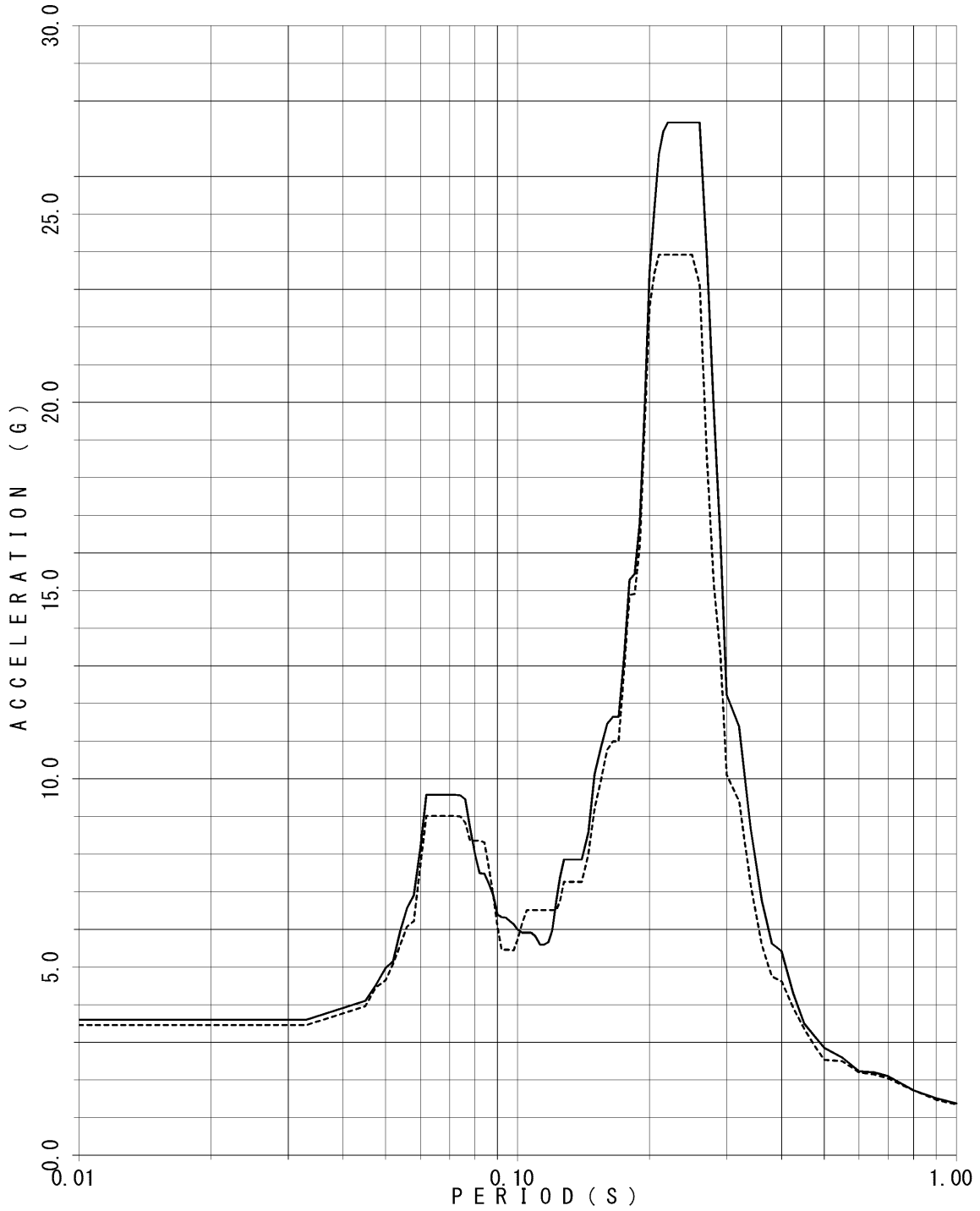




FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL59.90M #PC01  
DAMPING : 2.0%

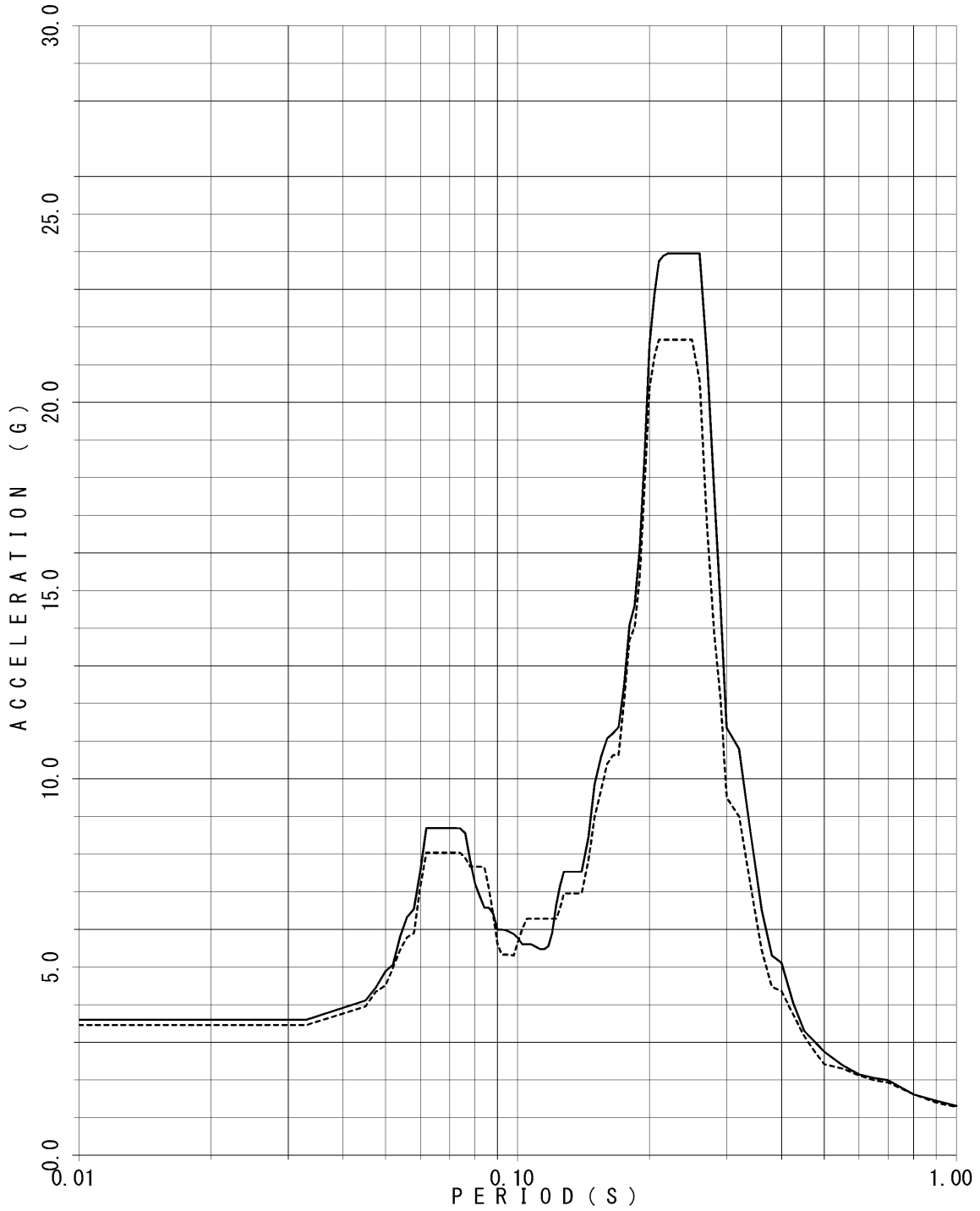
—— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL59.90M #PC01  
DAMPING : 2.5%

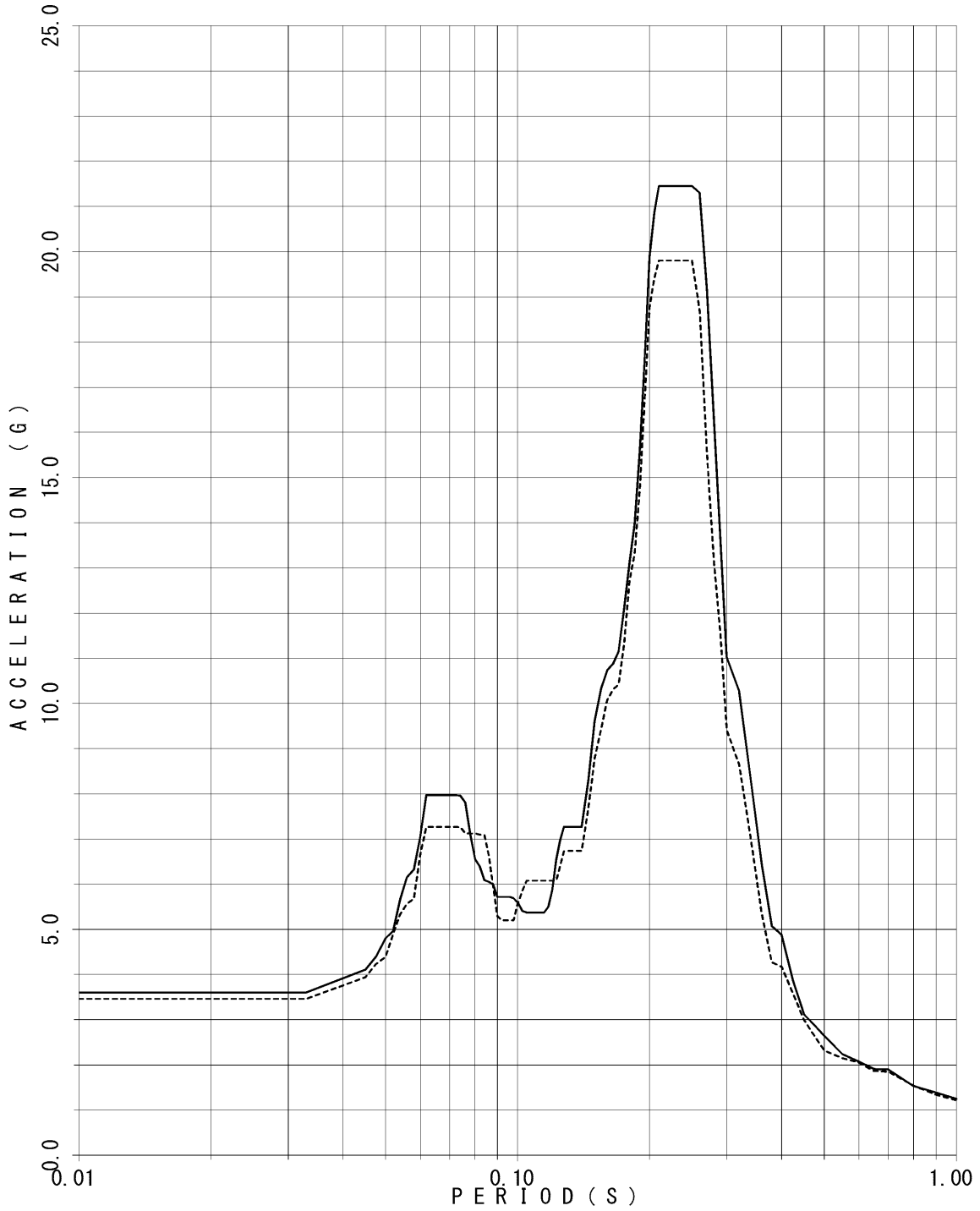
—— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL59.90M #PC01  
DAMPING : 3.0%

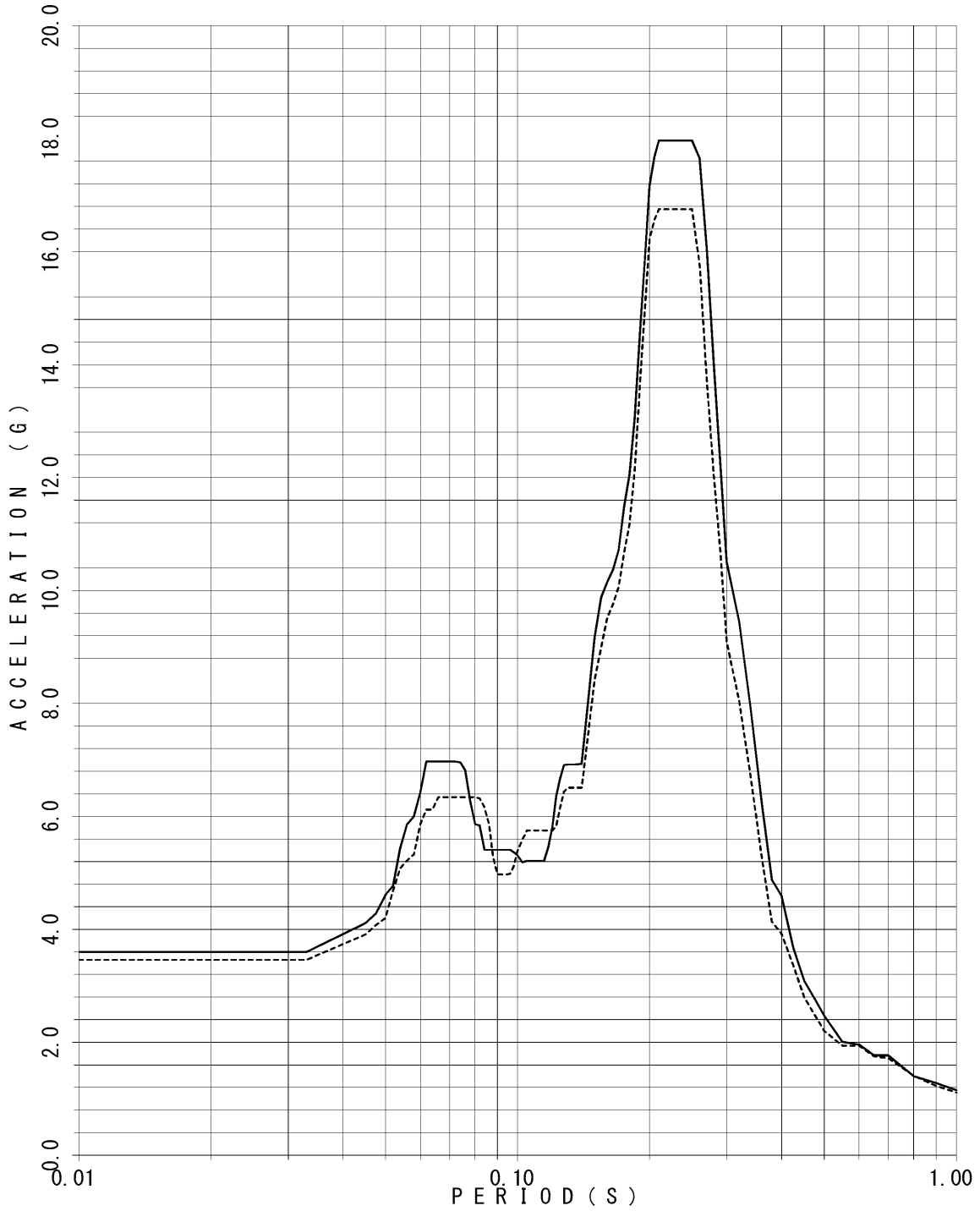
—— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL59.90M #PC01  
DAMPING : 4.0%

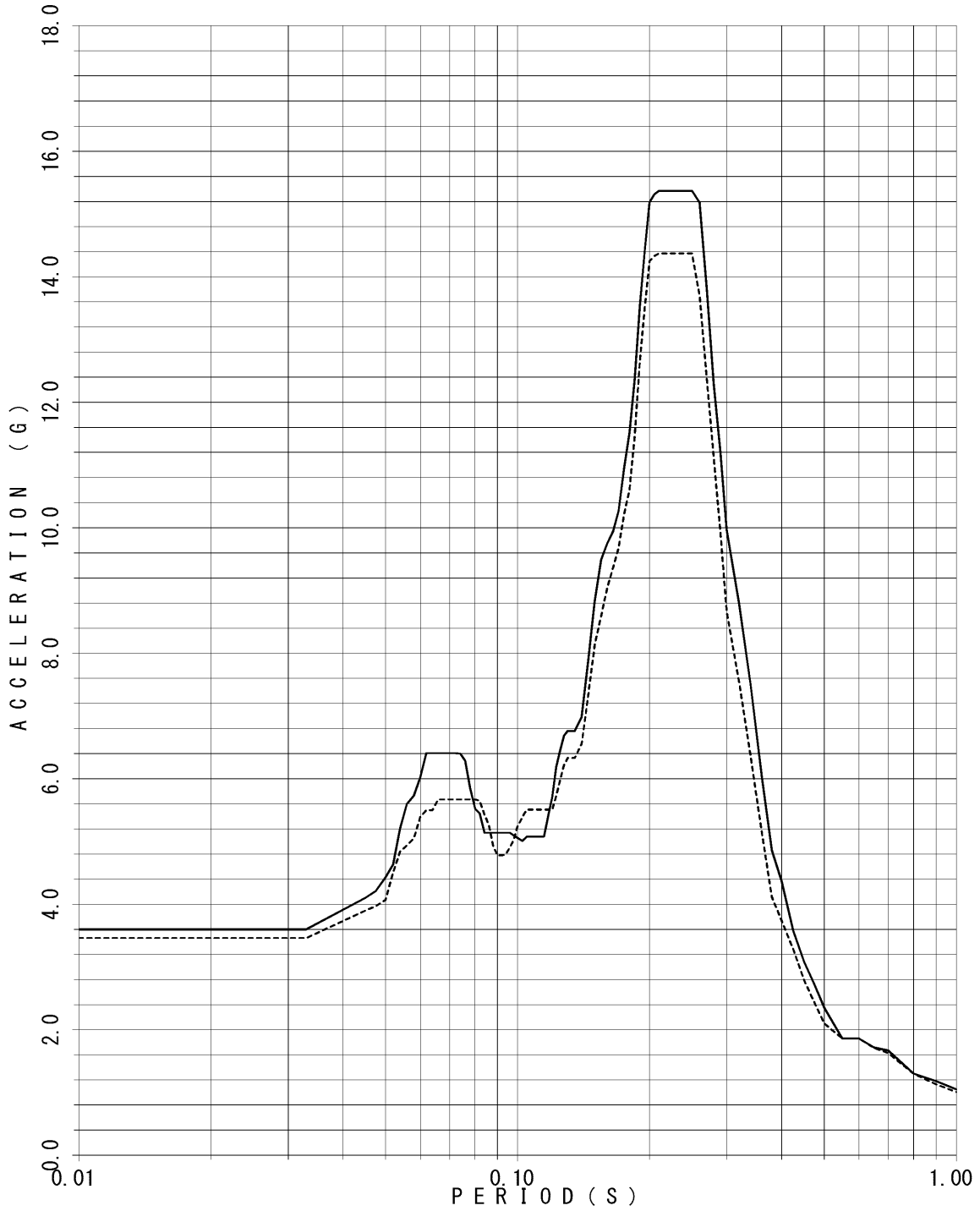
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL59.90M #PC01  
DAMPING : 5.0%

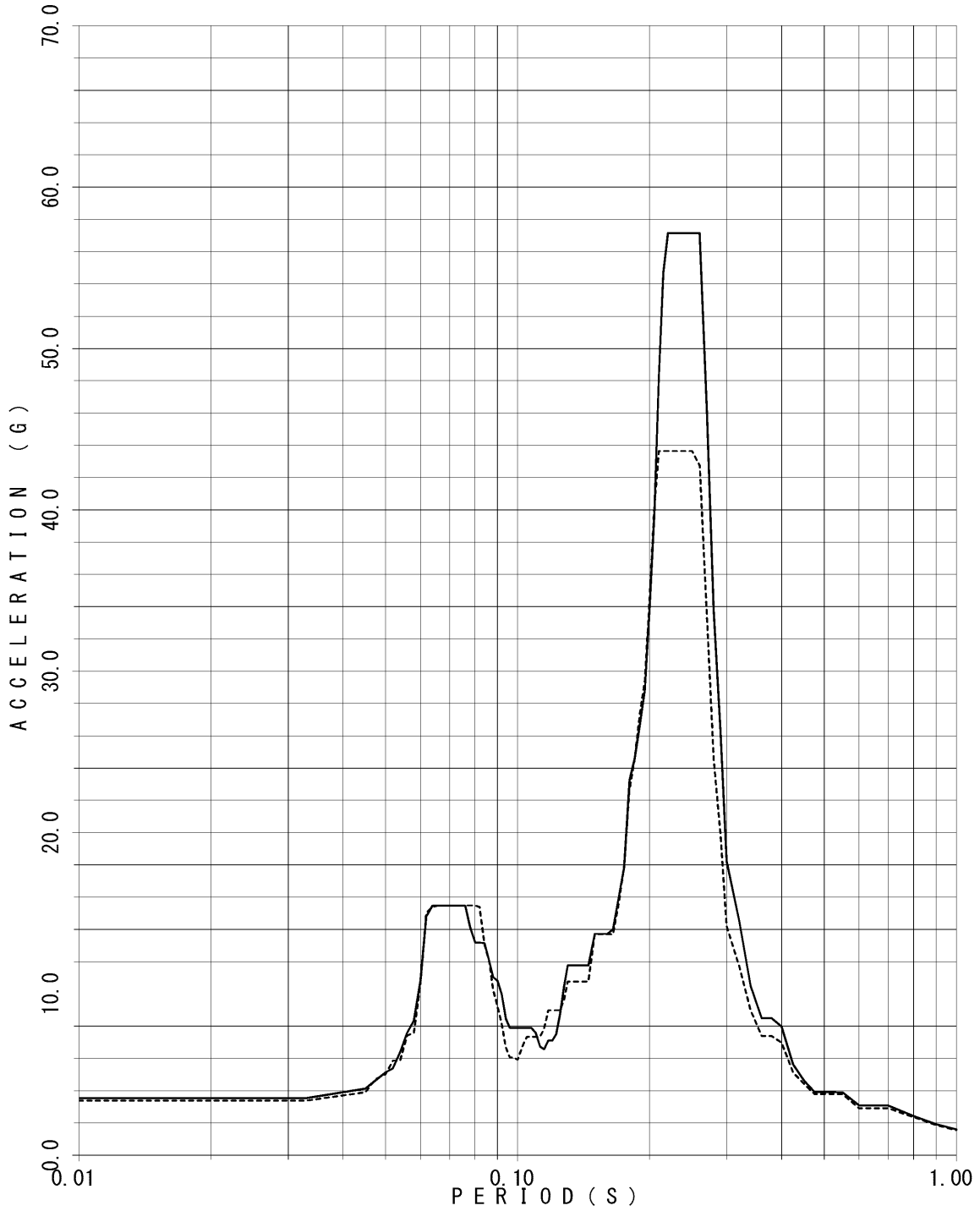
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL58.40M #PC02  
DAMPING : 0.5%

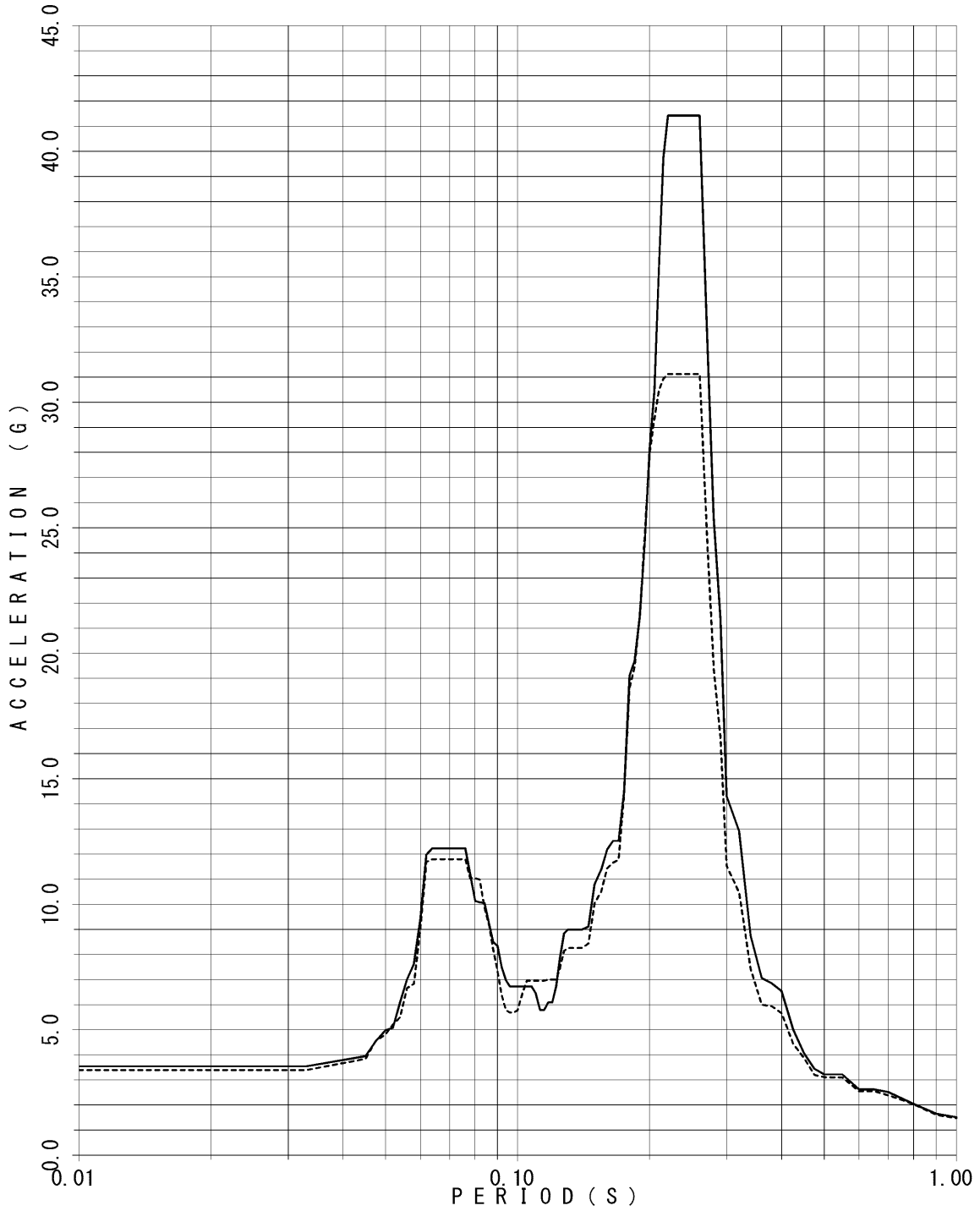
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL58.40M #PC02  
DAMPING : 1.0%

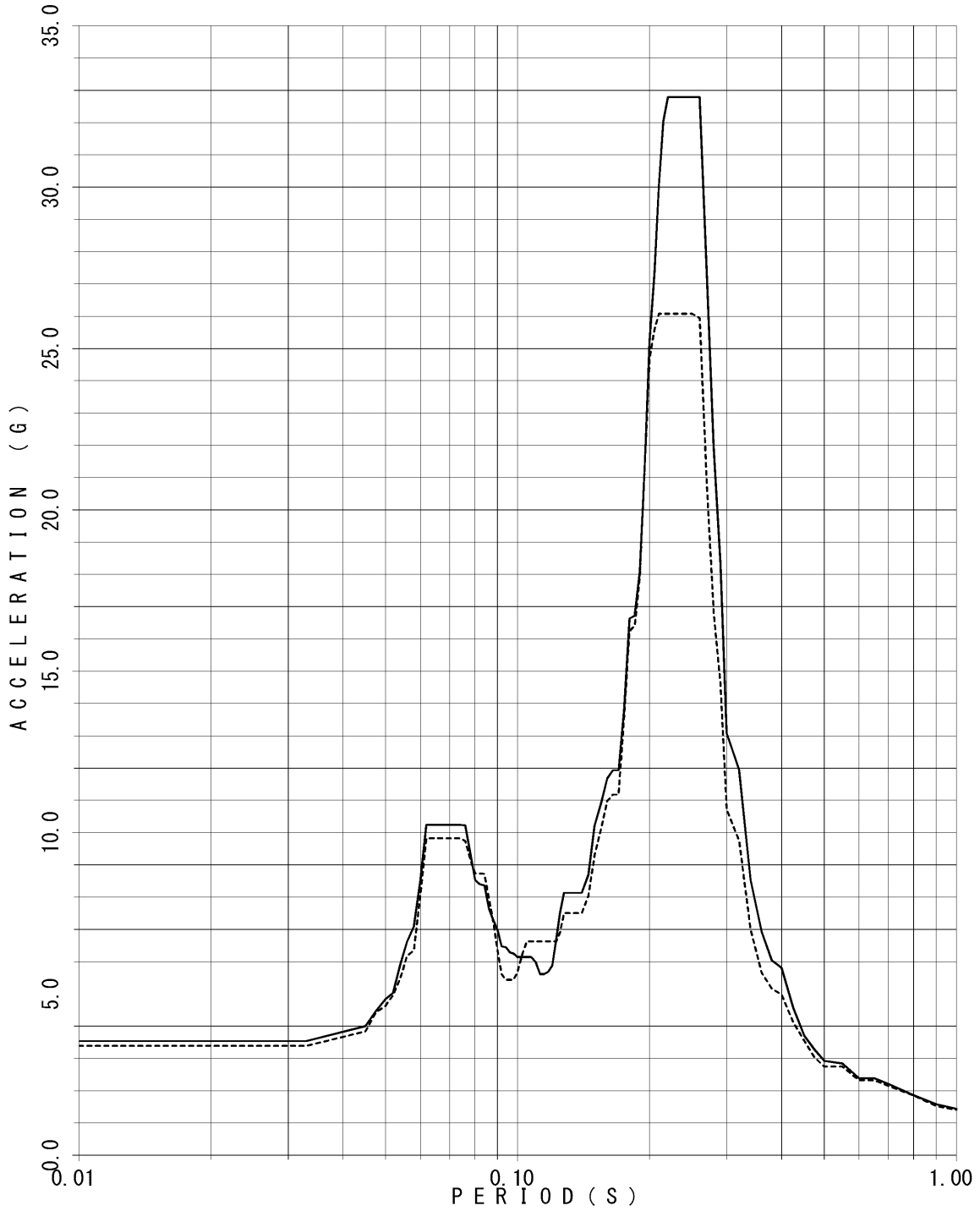
—— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL58.40M #PC02  
DAMPING : 1.5%

— X      - - - - Y

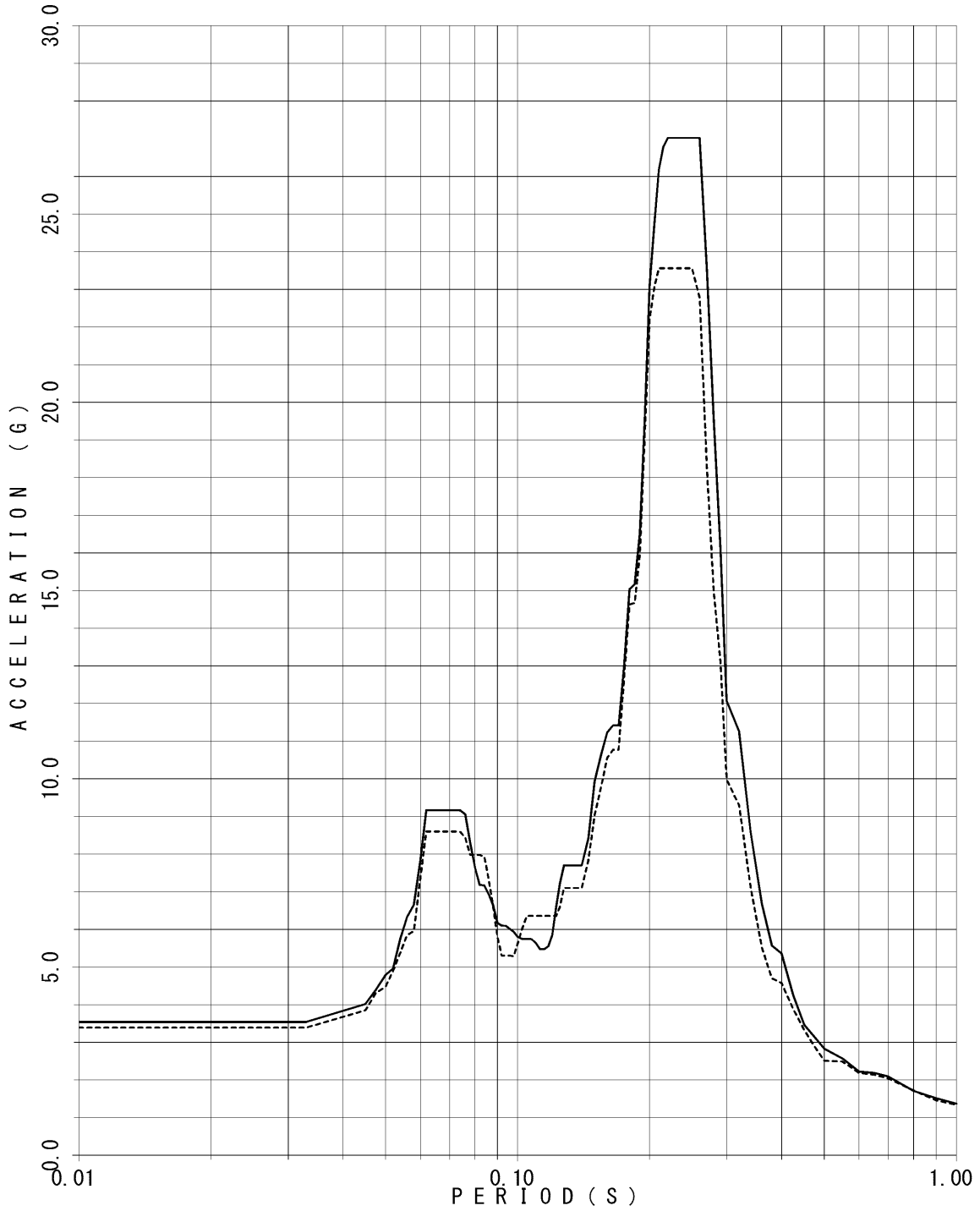




FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL58.40M #PC02  
DAMPING : 2.0%

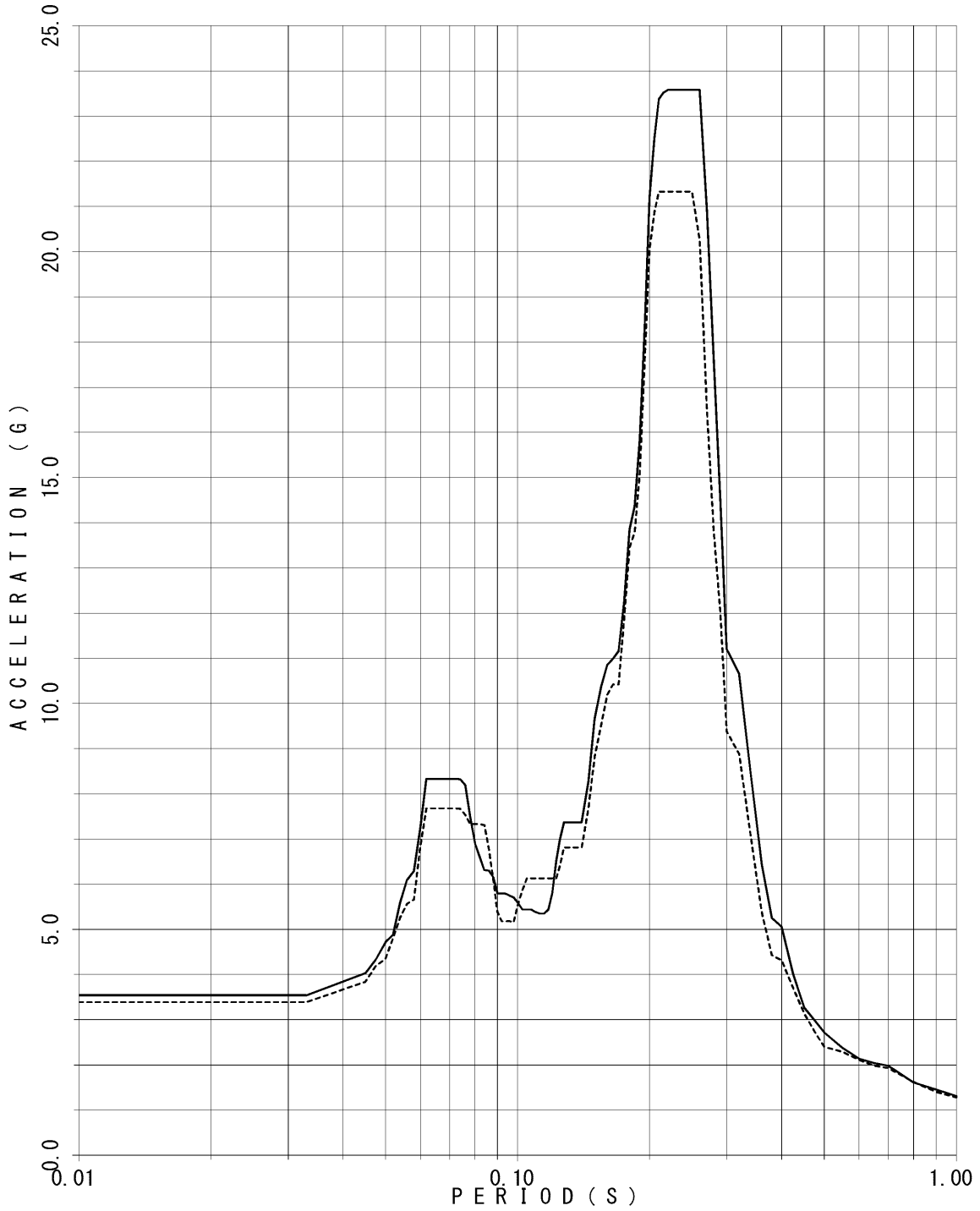
—— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL58.40M #PC02  
DAMPING : 2.5%

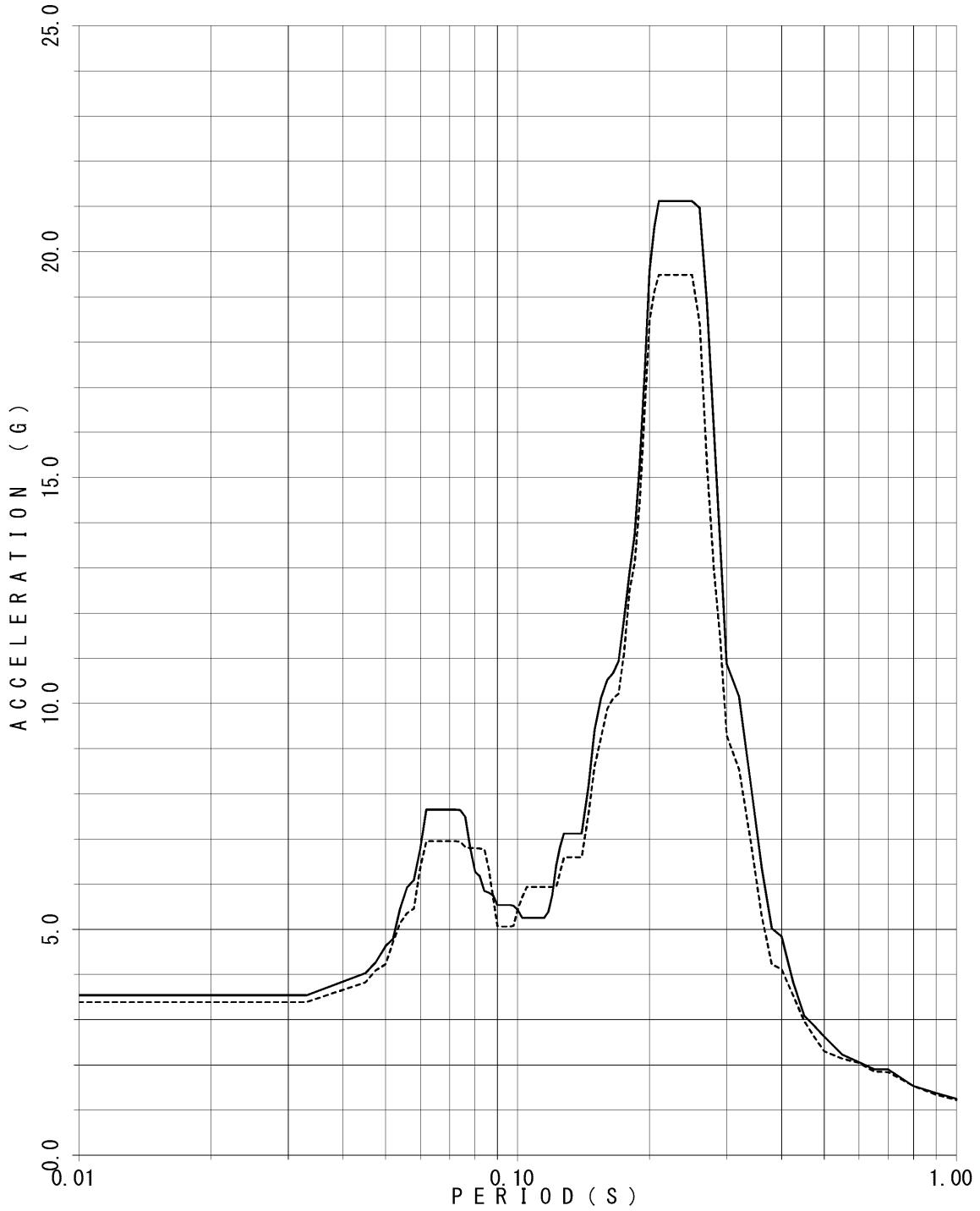
—— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL58.40M #PC02  
DAMPING : 3.0%

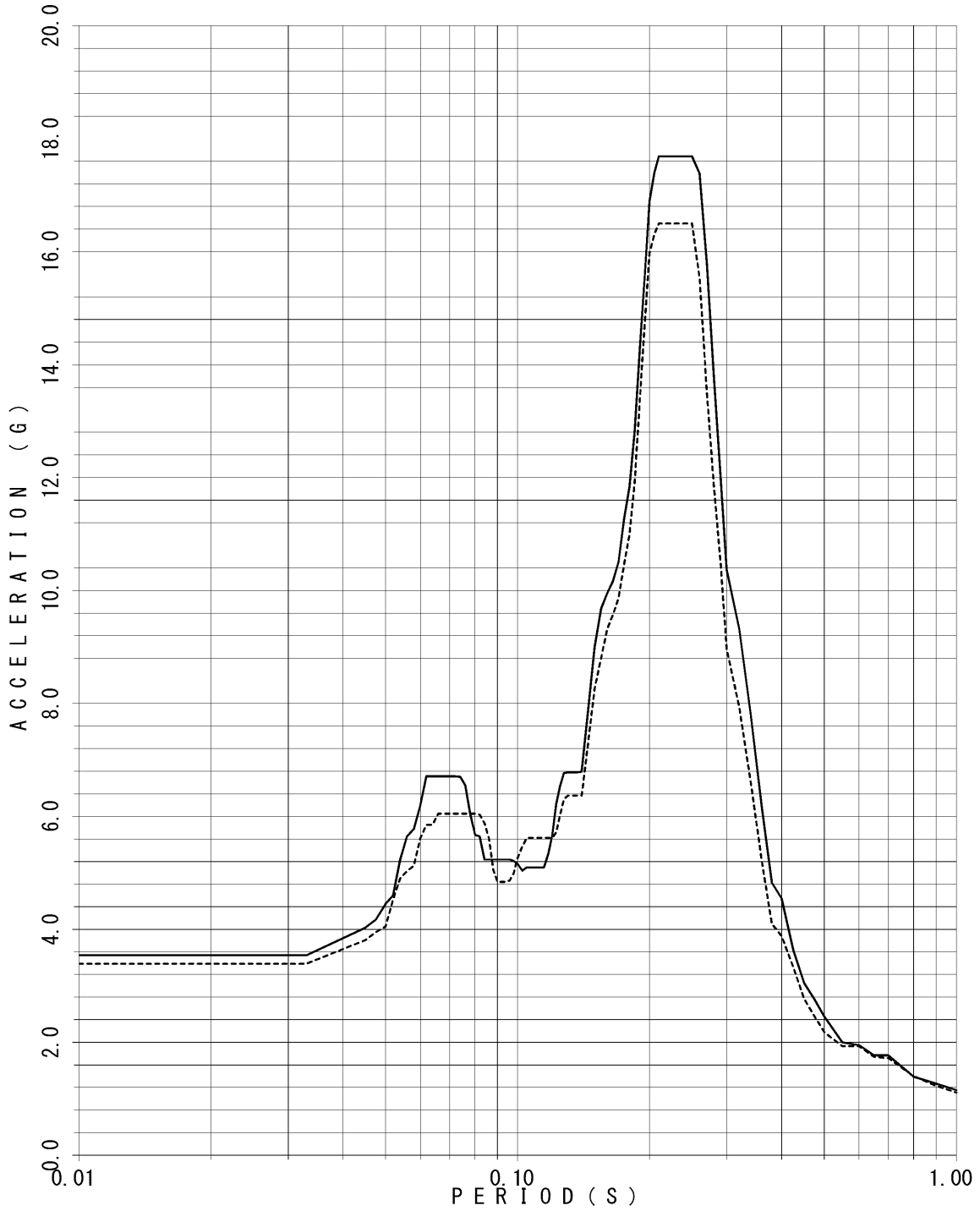
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL58.40M #PC02  
DAMPING : 4.0%

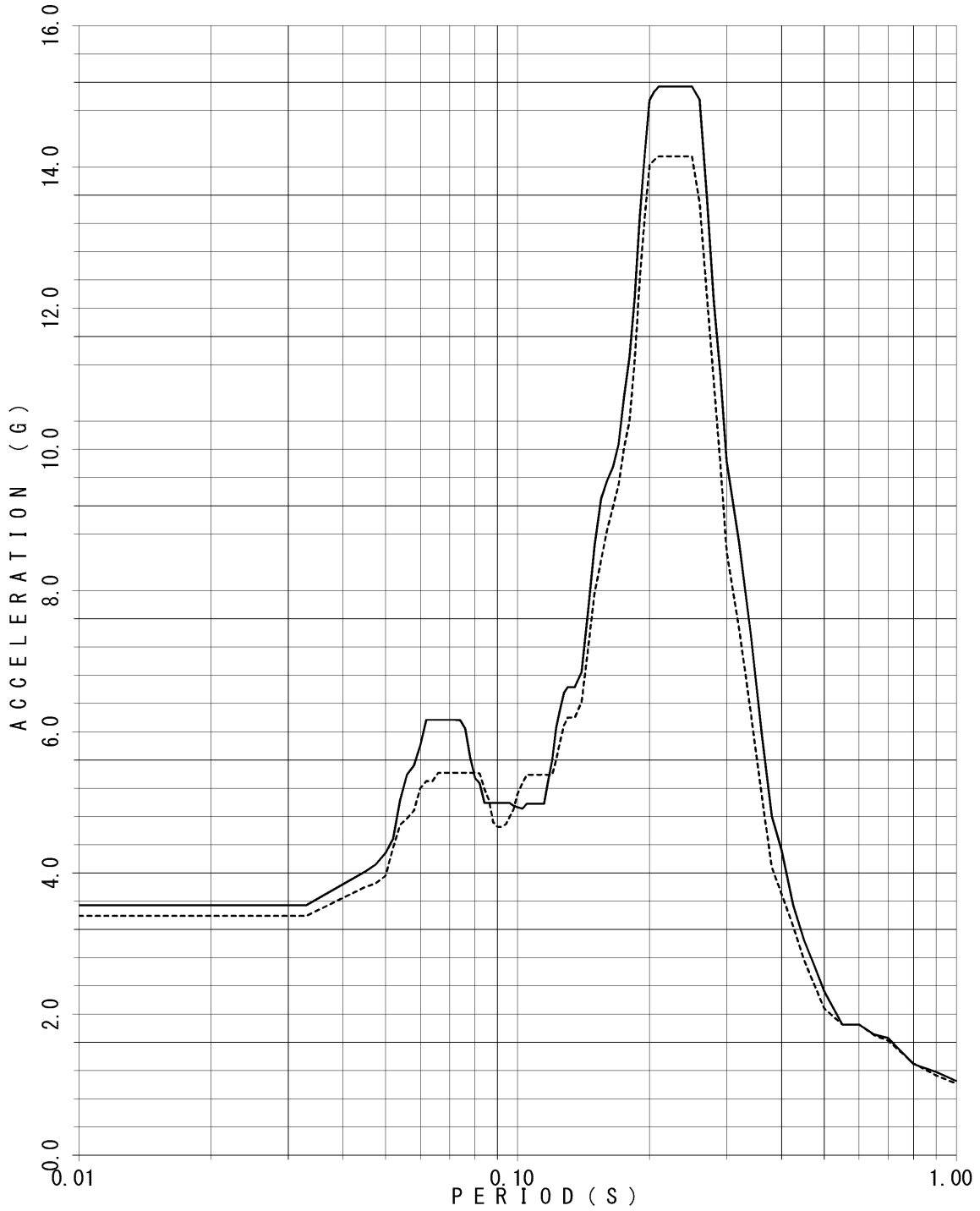
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL58.40M #PC02  
DAMPING : 5.0%

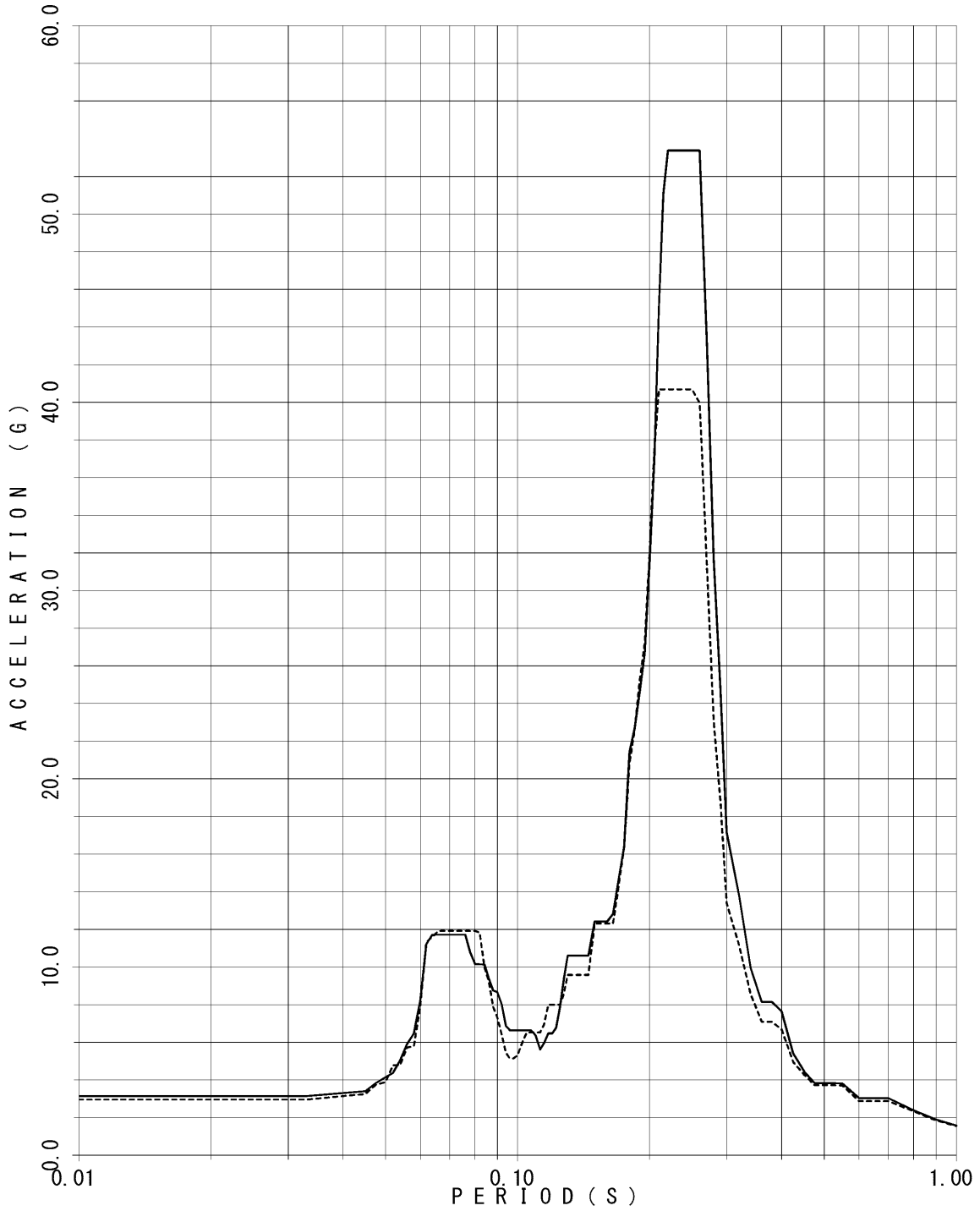
—— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL52.40M #PC03  
DAMPING : 0.5%

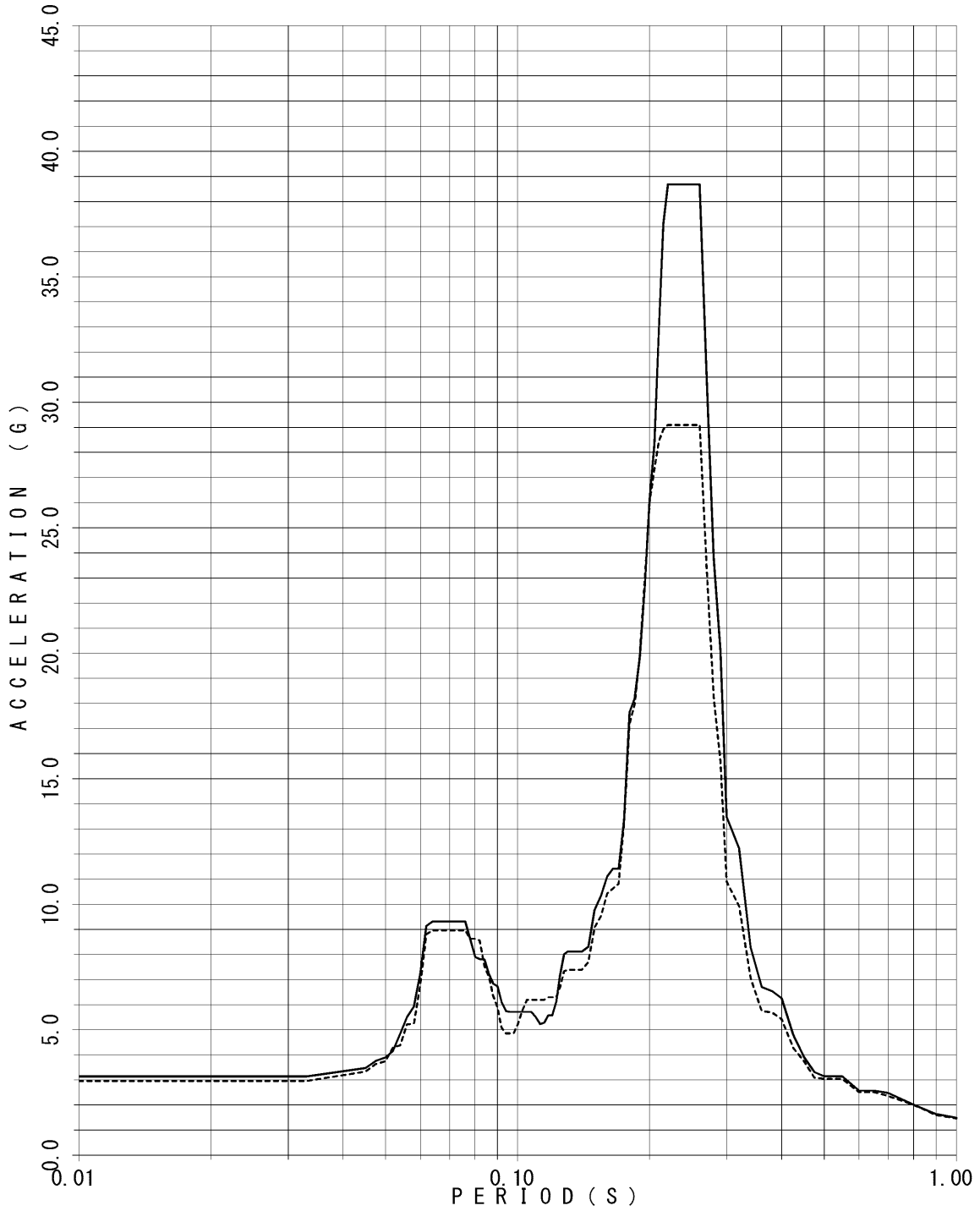
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL52.40M #PC03  
DAMPING : 1.0%

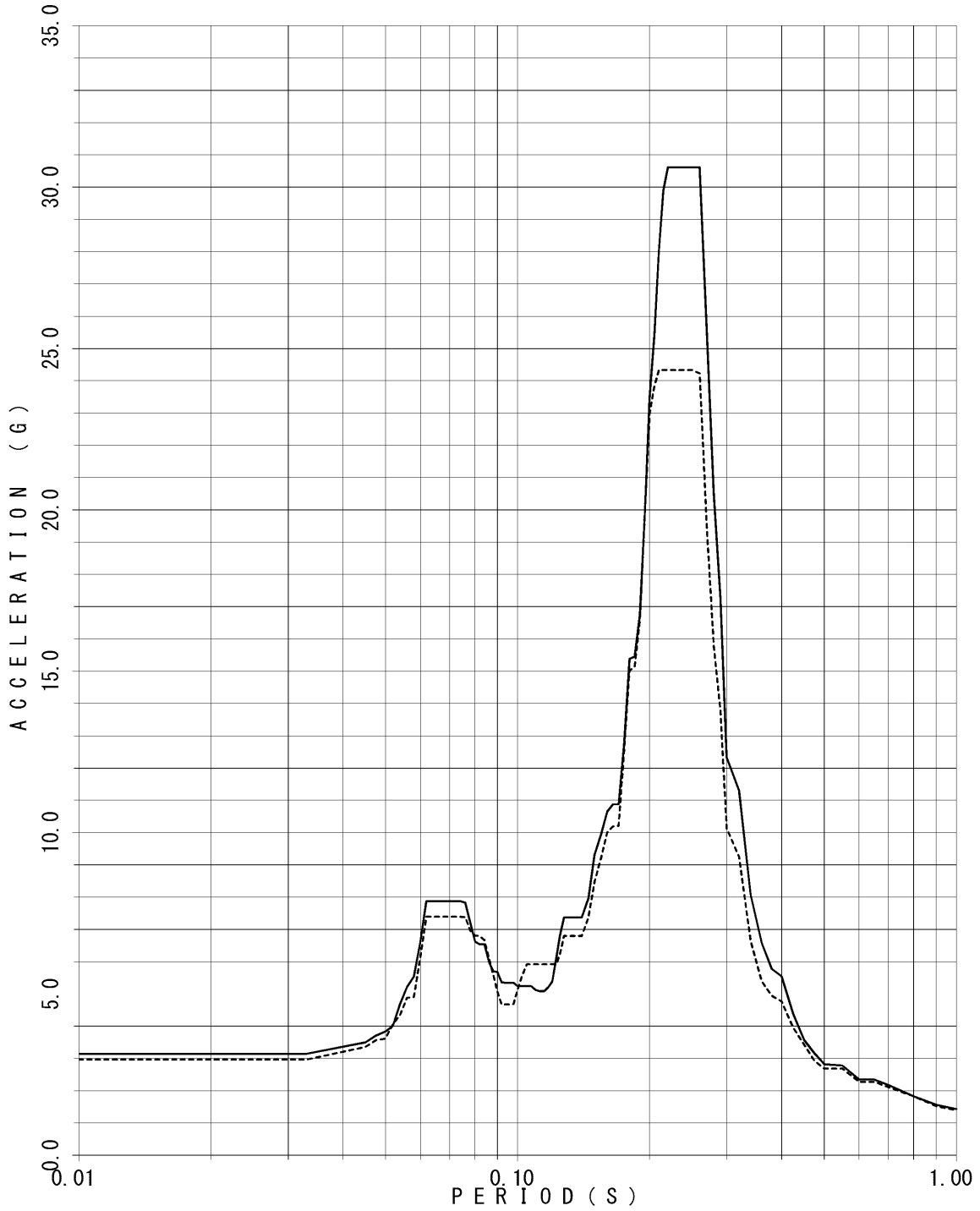
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL52.40M #PC03  
DAMPING : 1.5%

—— X      - - - - Y

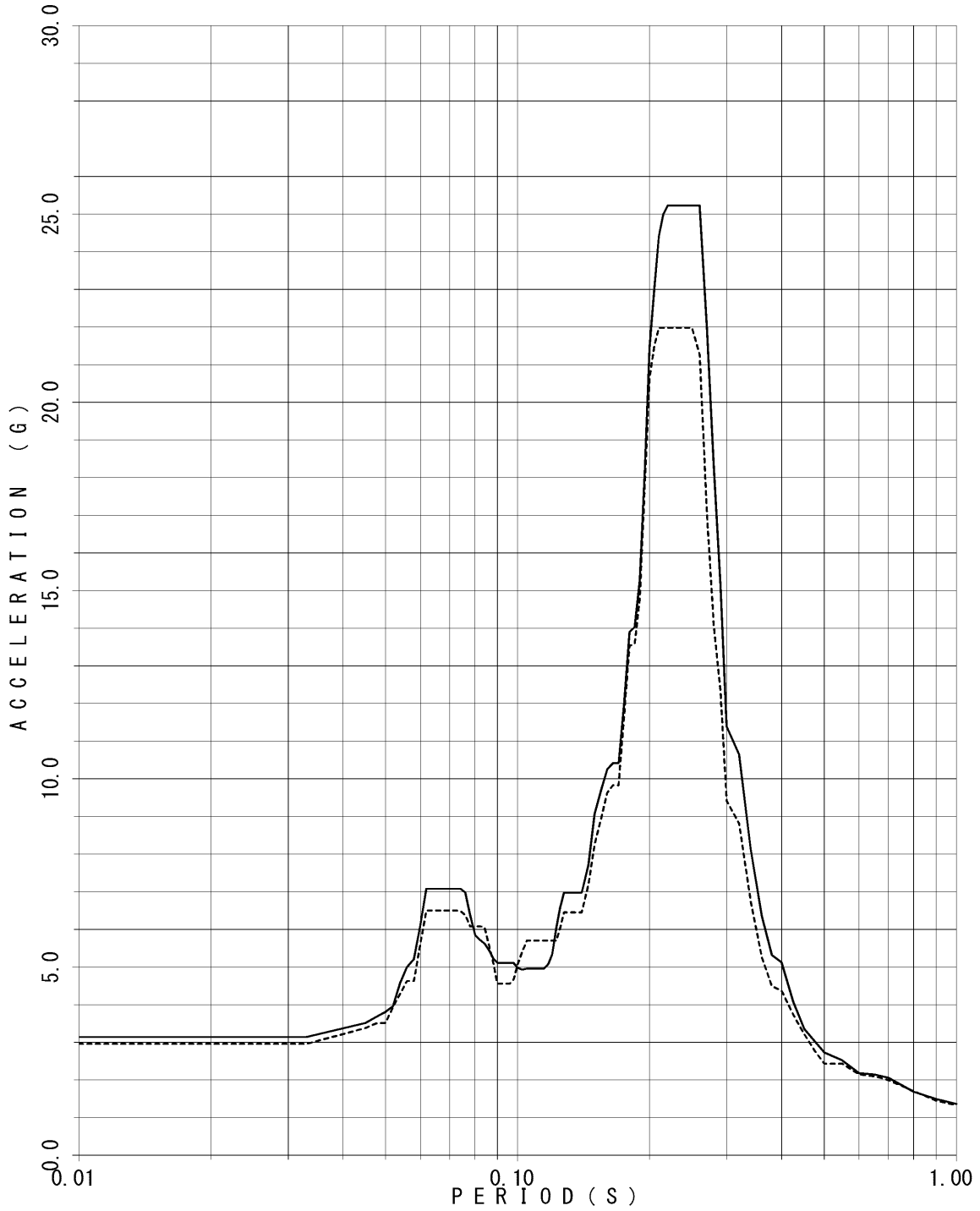




FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL52.40M #PC03  
DAMPING : 2.0%

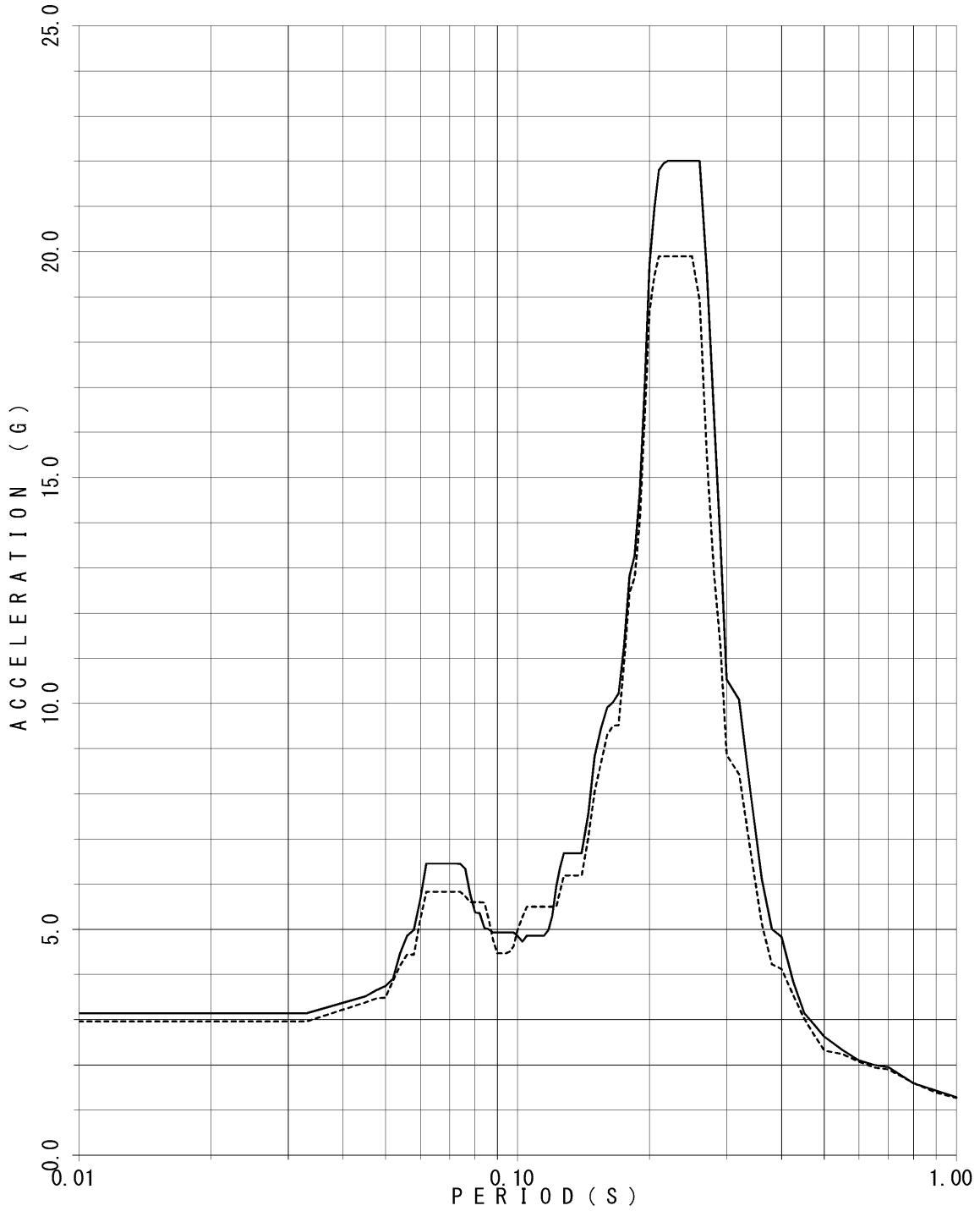
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL52.40M #PC03  
DAMPING : 2.5%

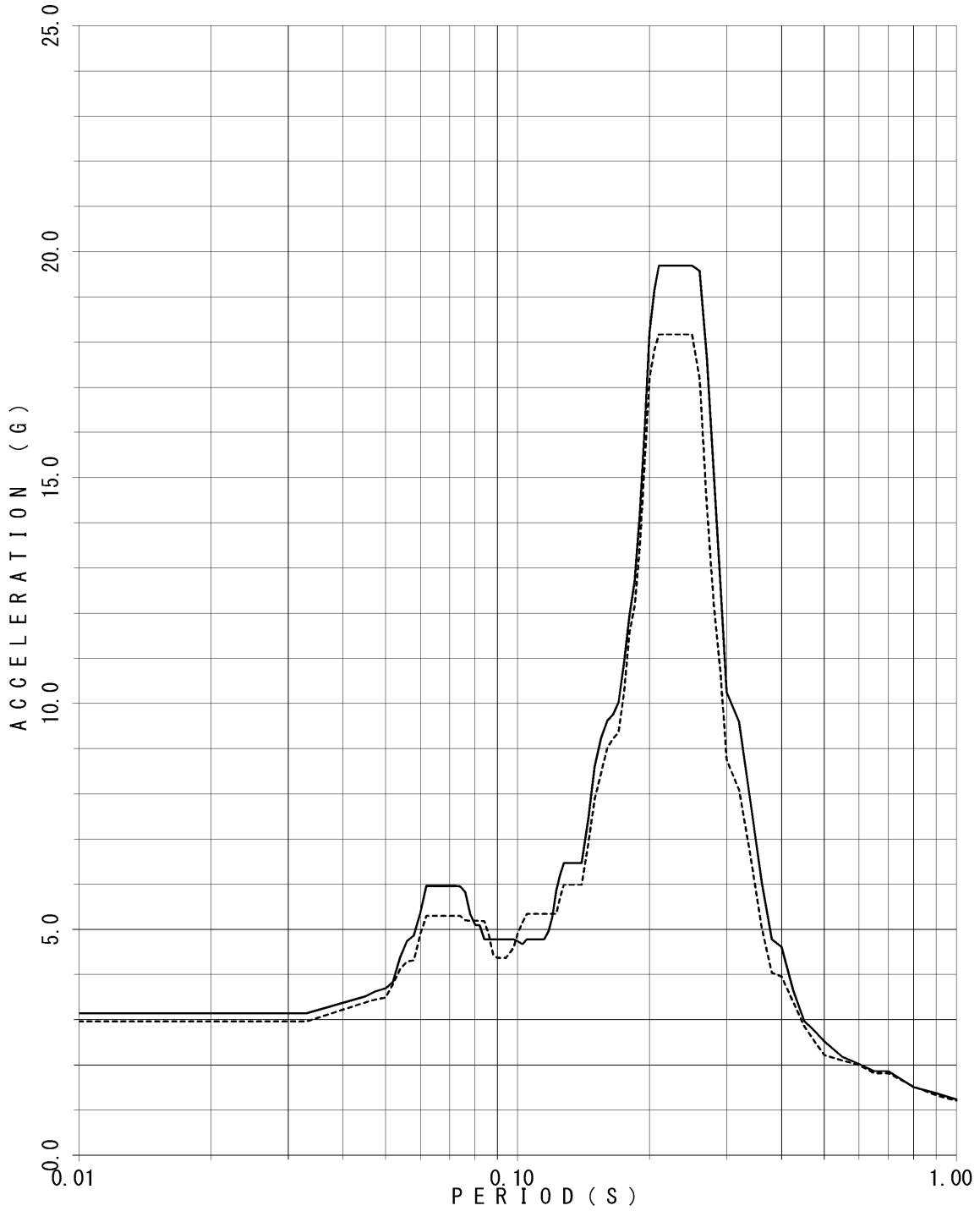
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL52.40M #PC03  
DAMPING : 3.0%

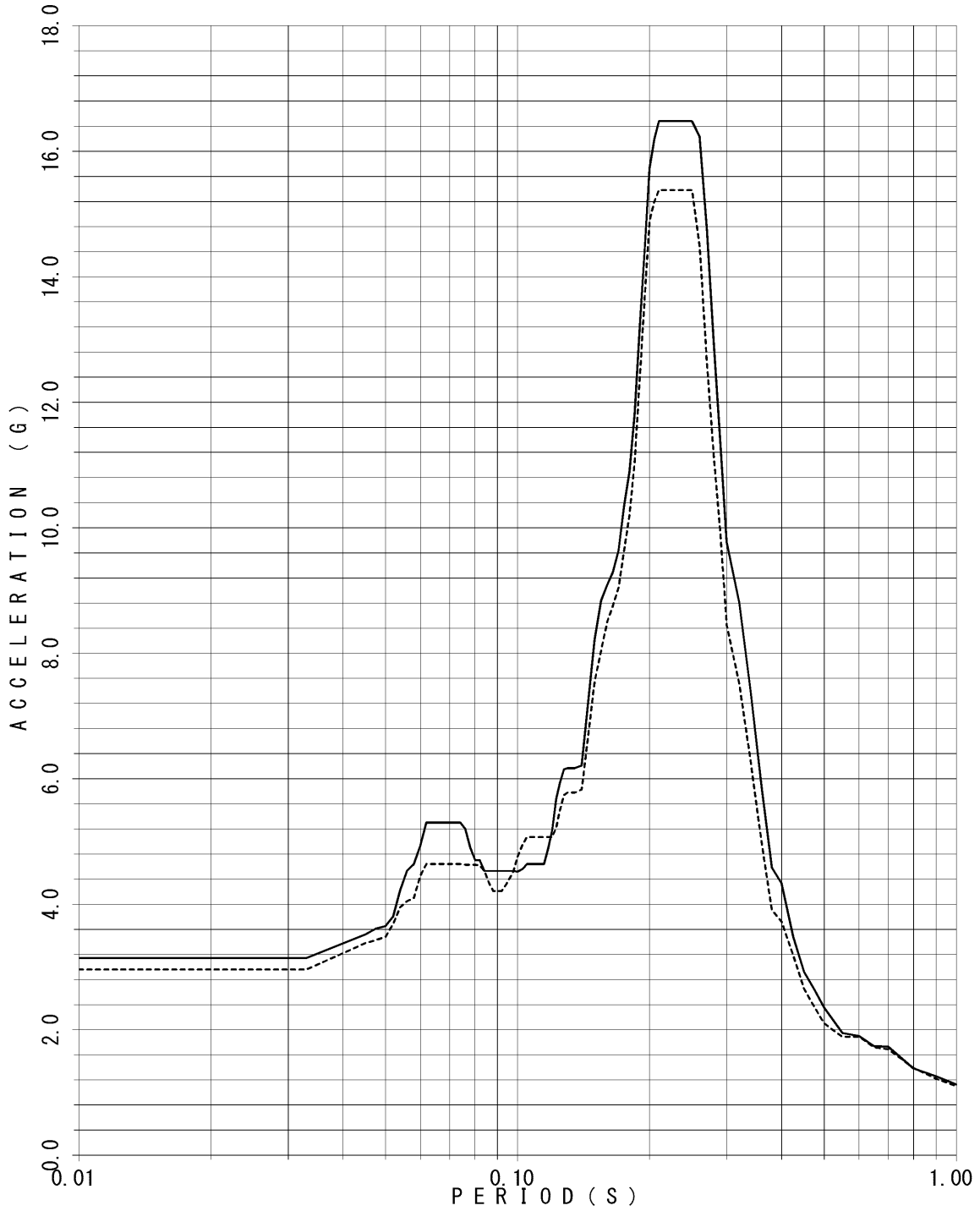
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL52.40M #PC03  
DAMPING : 4.0%

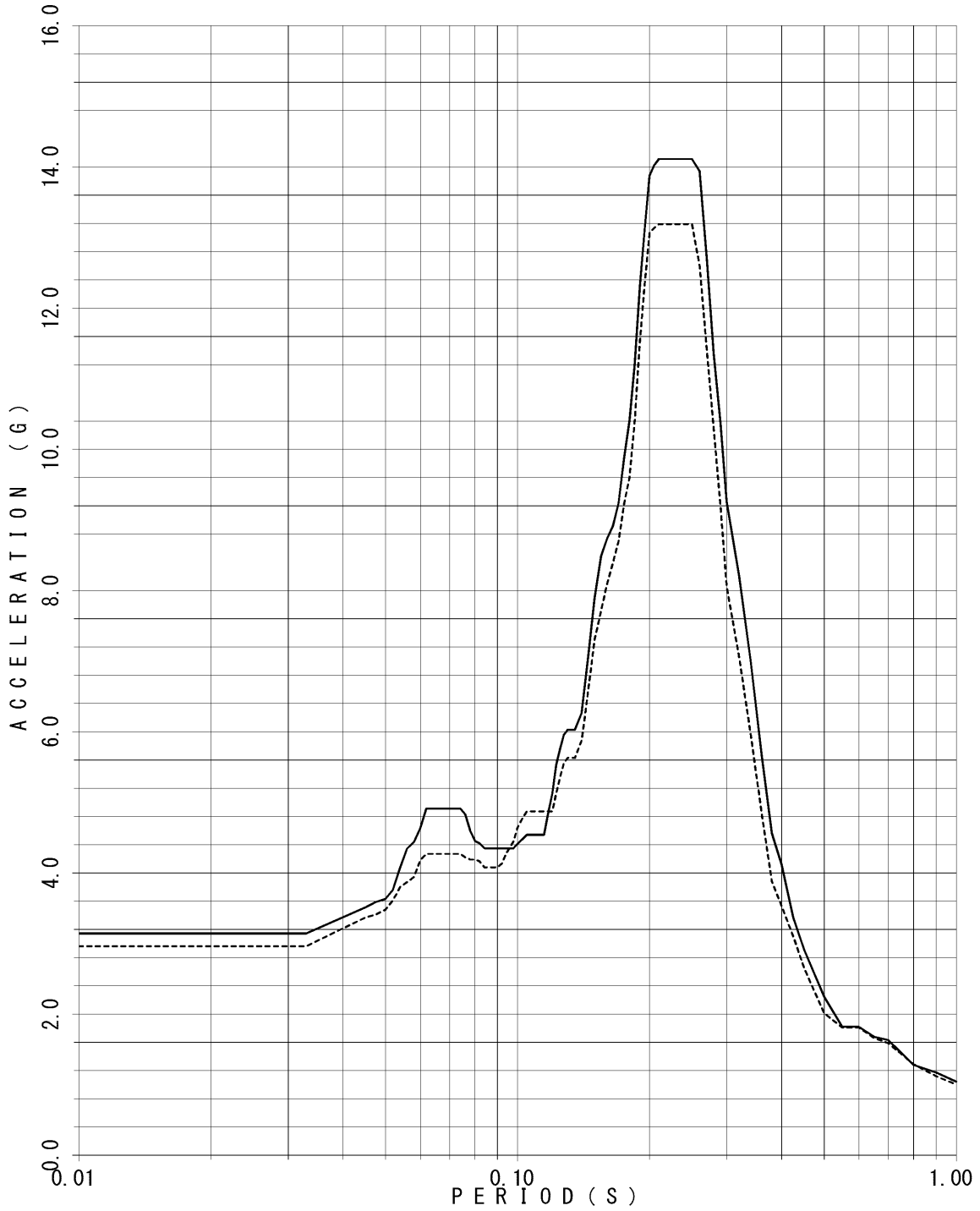
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL52.40M #PC03  
DAMPING : 5.0%

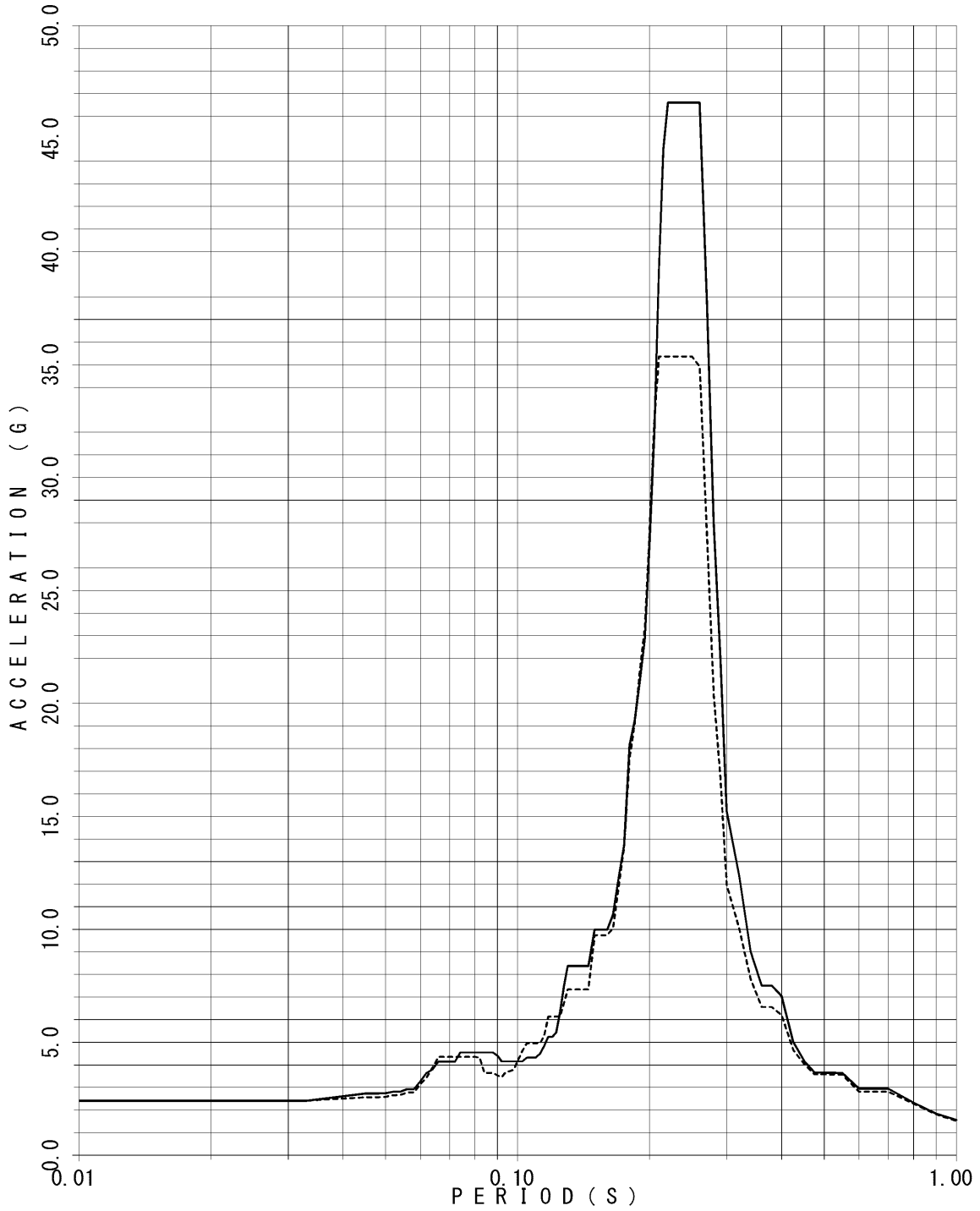
—— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL43.30M #PC04  
DAMPING : 0.5%

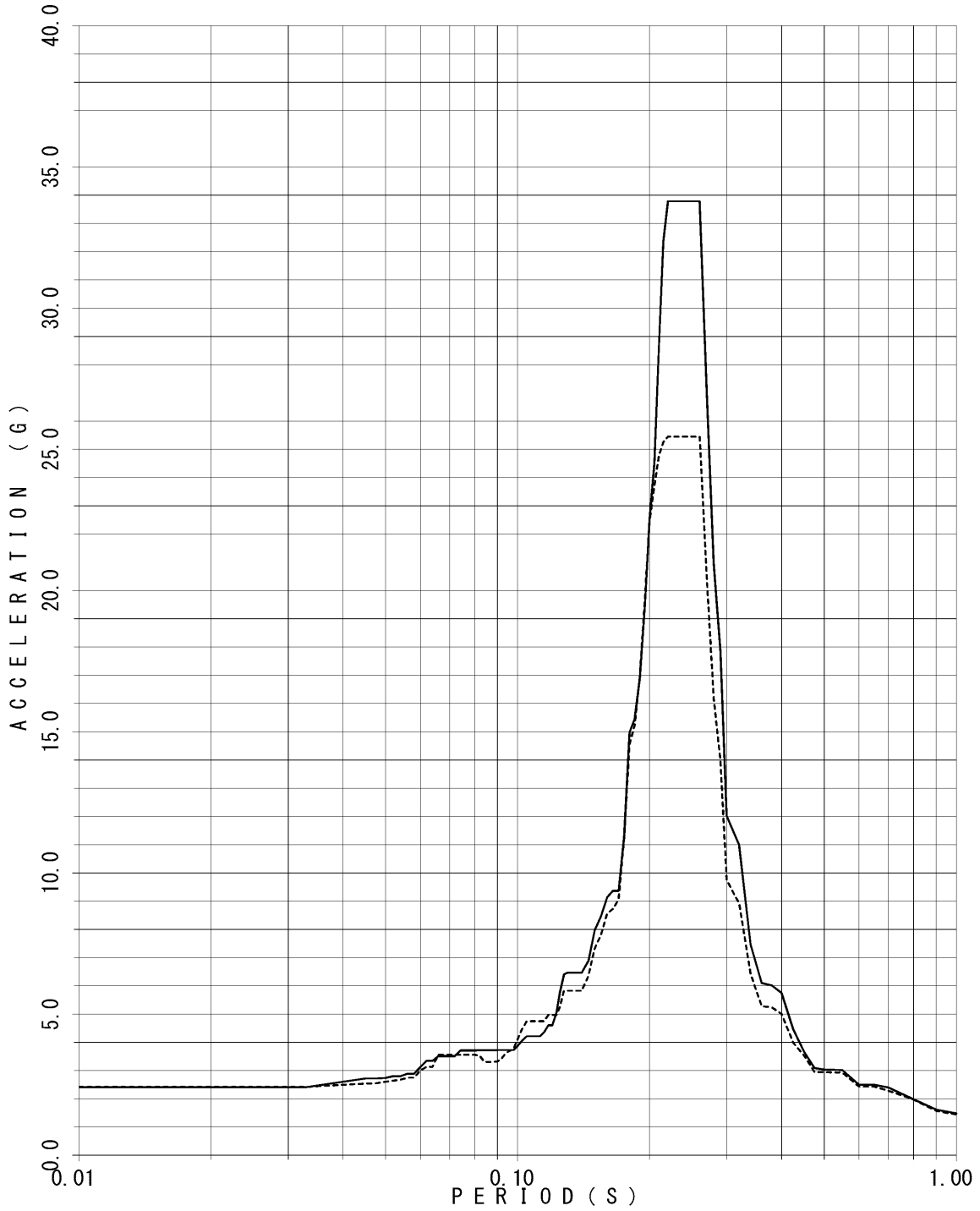
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL43.30M #PC04  
DAMPING : 1.0%

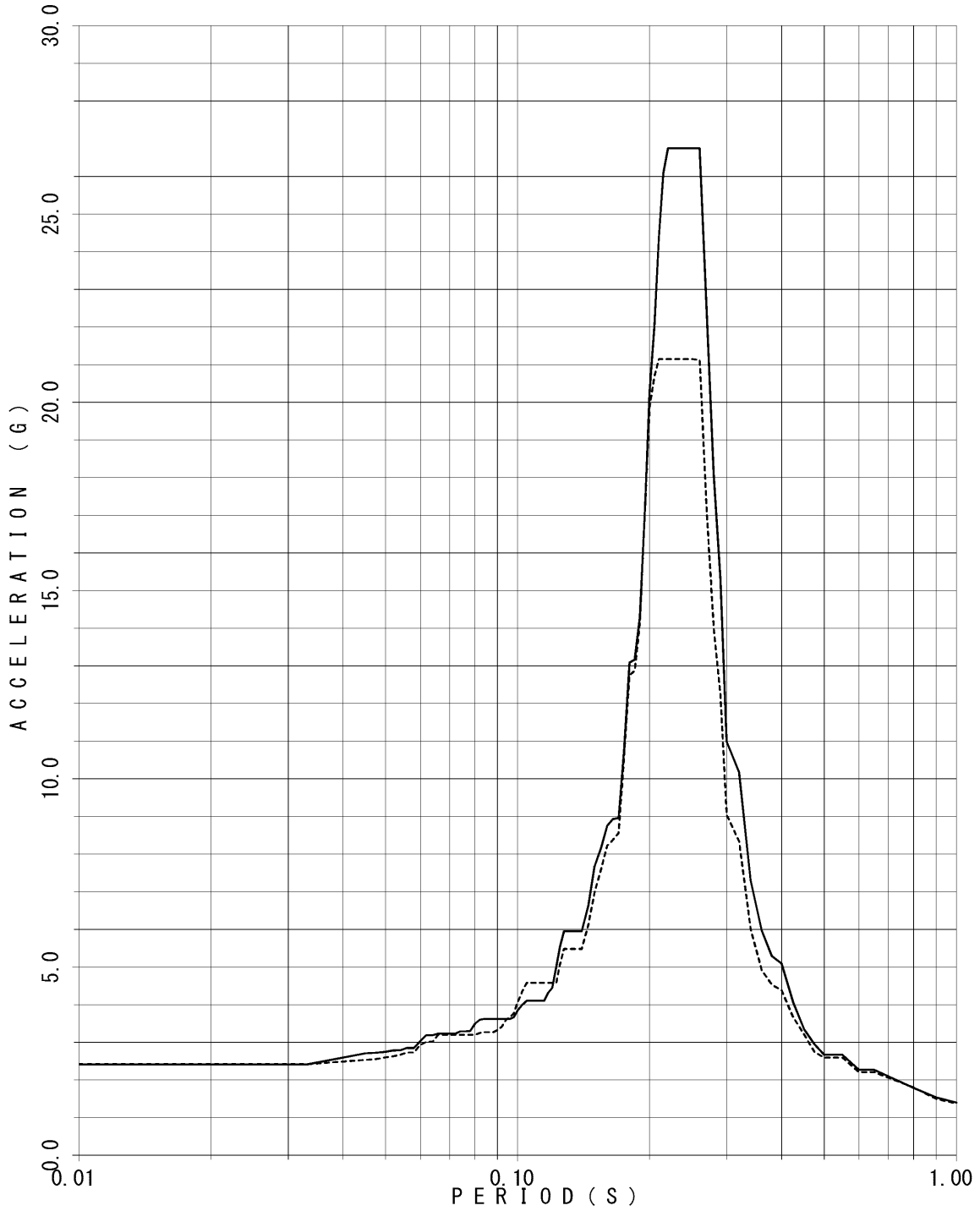
—— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL43.30M #PC04  
DAMPING : 1.5%

— X      - - - - - Y

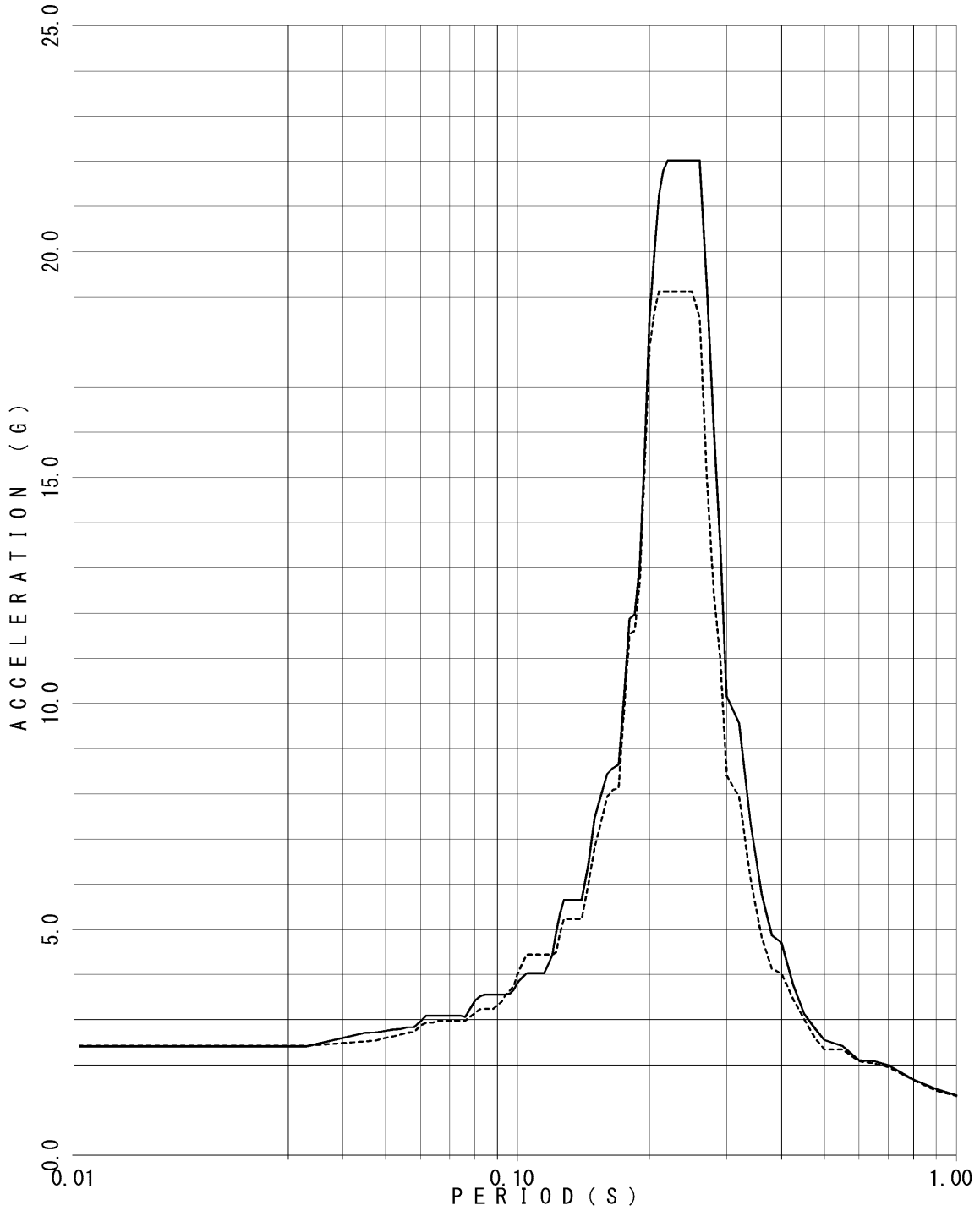




FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL43.30M #PC04  
DAMPING : 2.0%

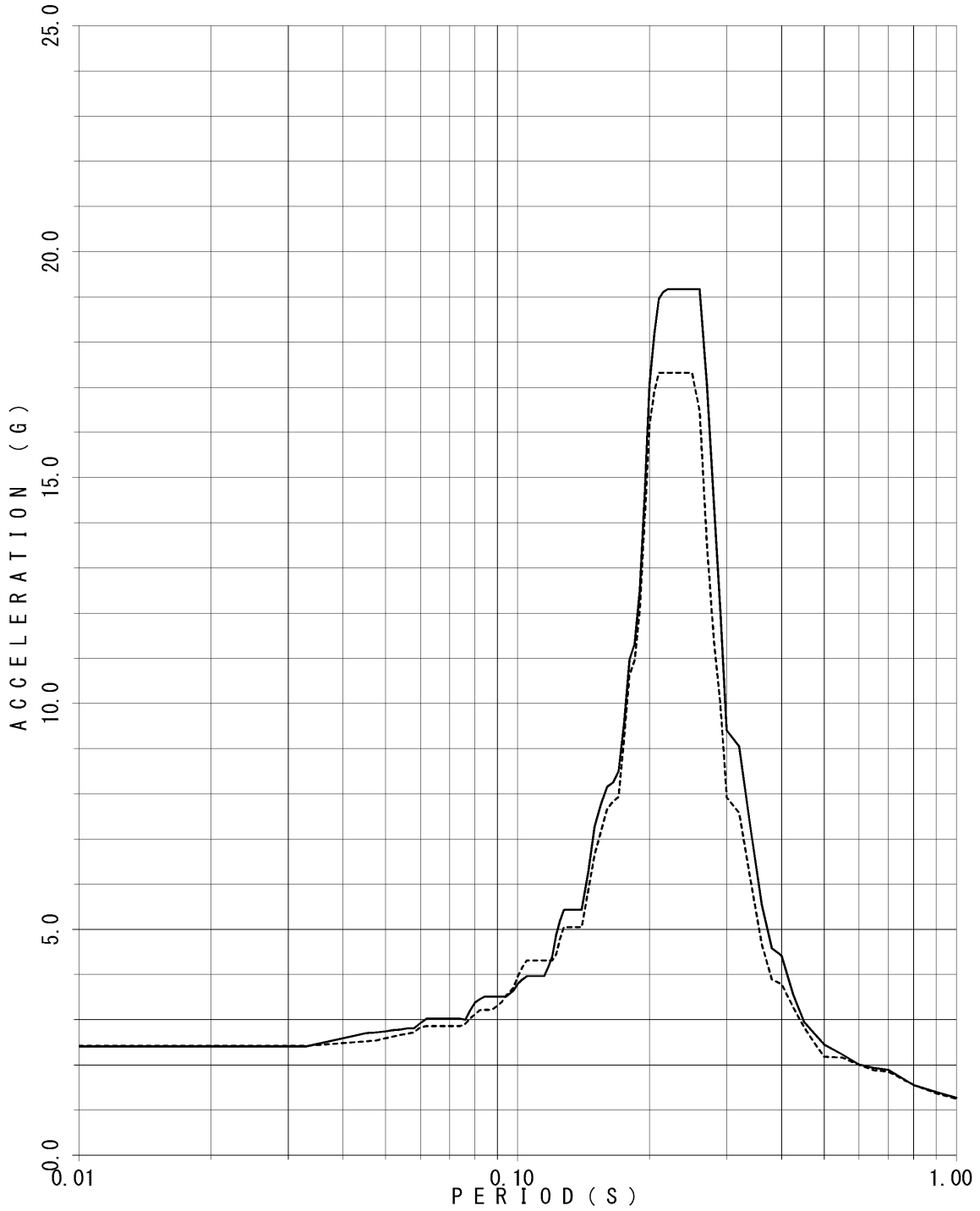
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL43.30M #PC04  
DAMPING : 2.5%

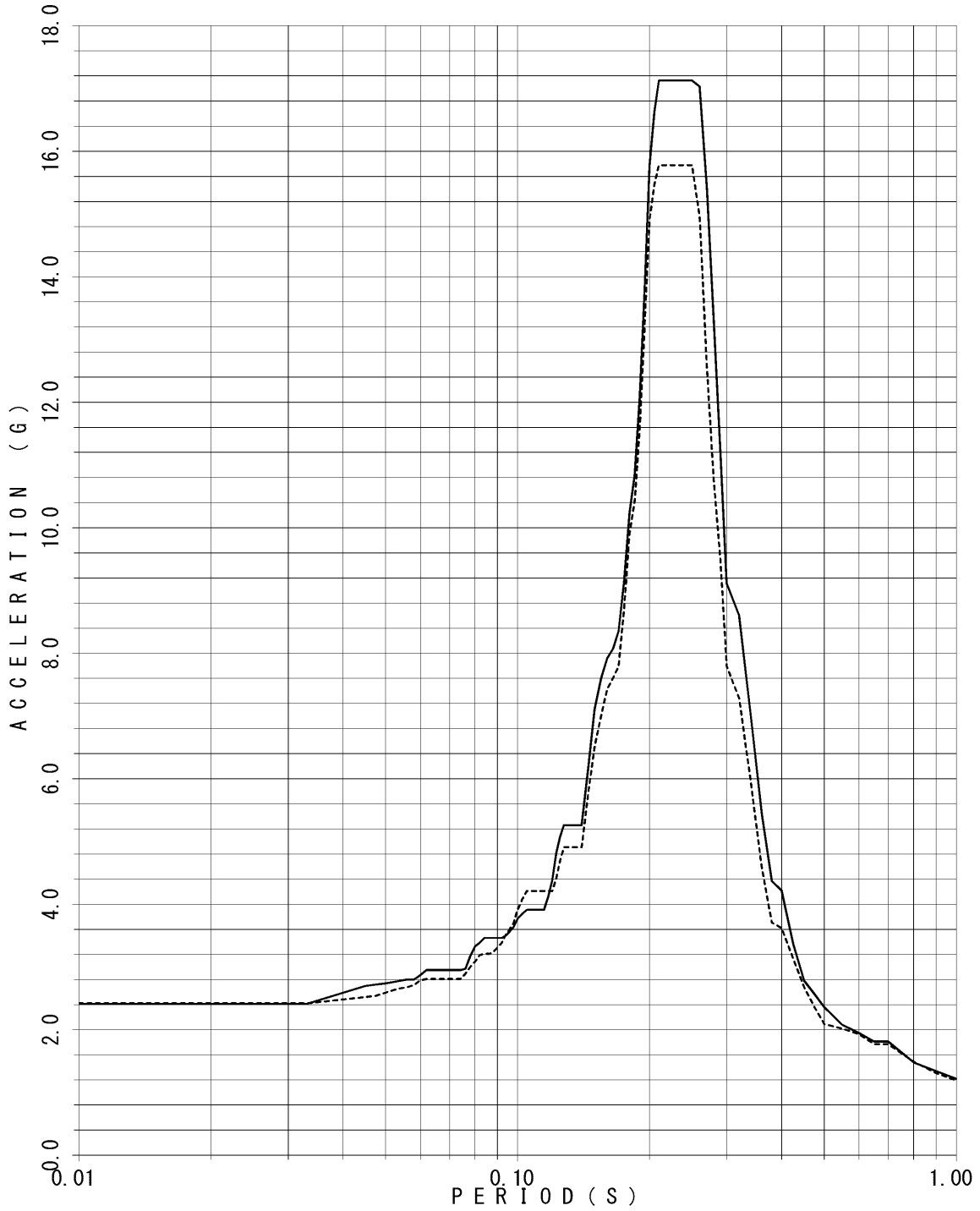
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL43.30M #PC04  
DAMPING : 3.0%

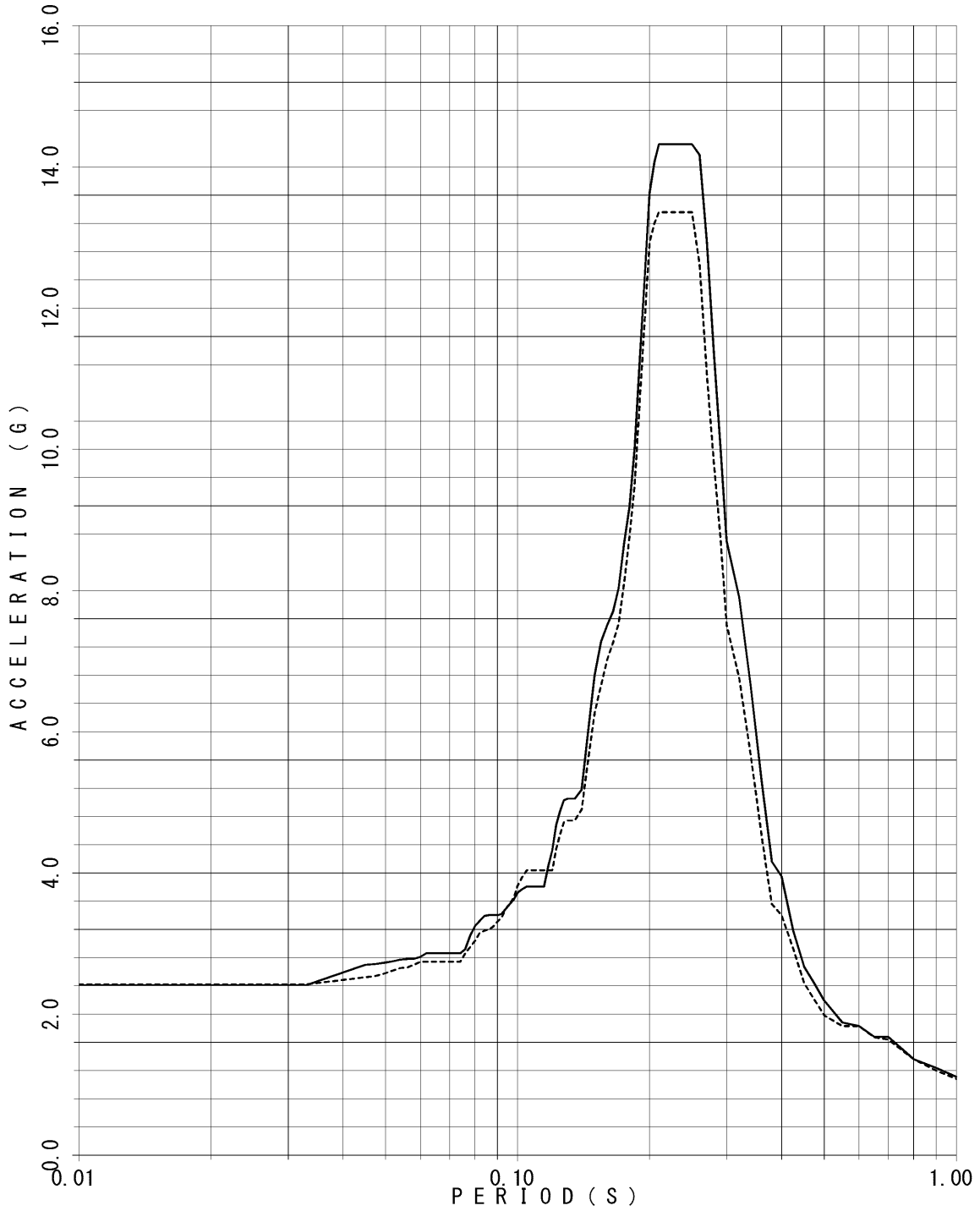
—— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL43.30M #PC04  
DAMPING : 4.0%

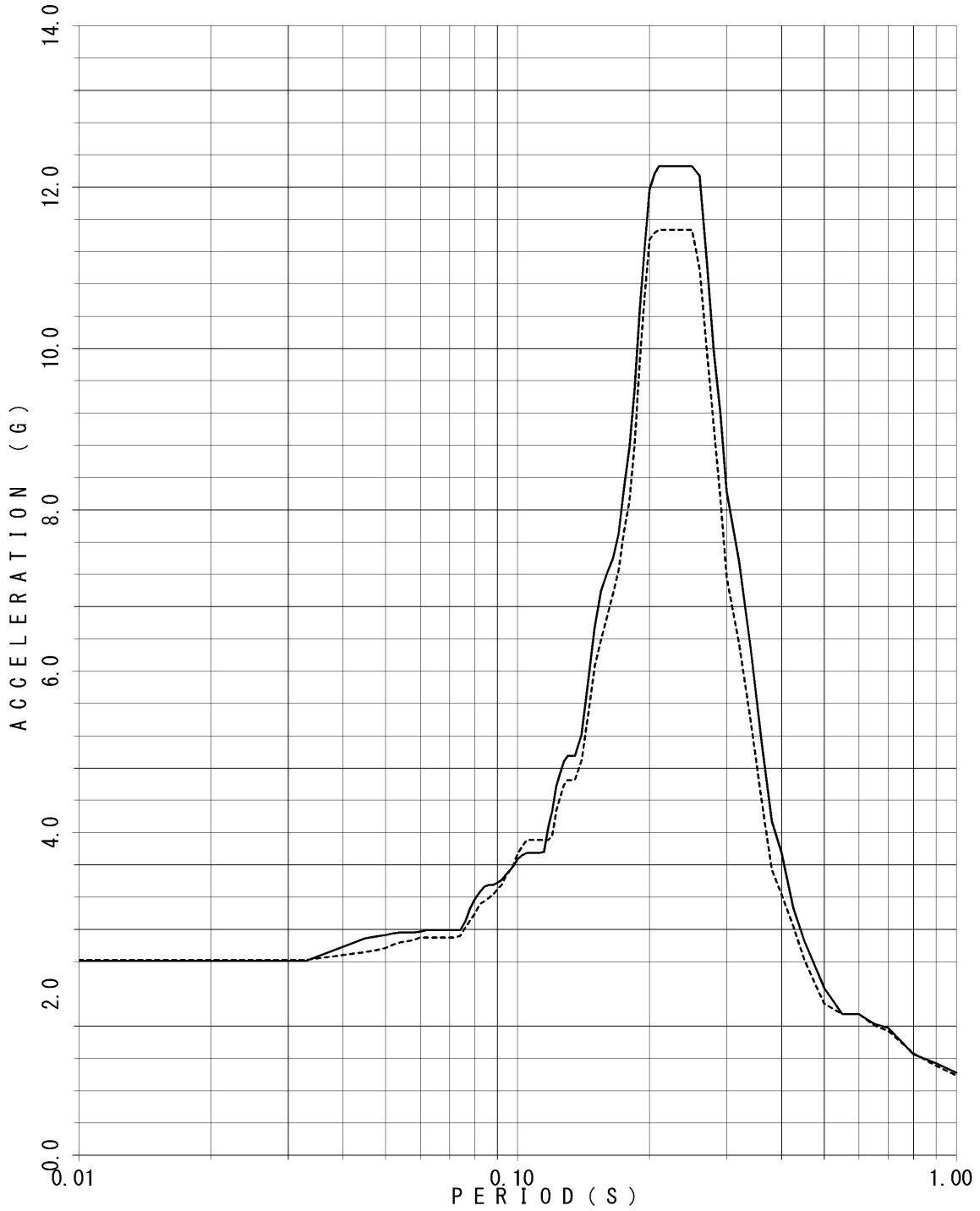
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL43.30M #PC04  
DAMPING : 5.0%

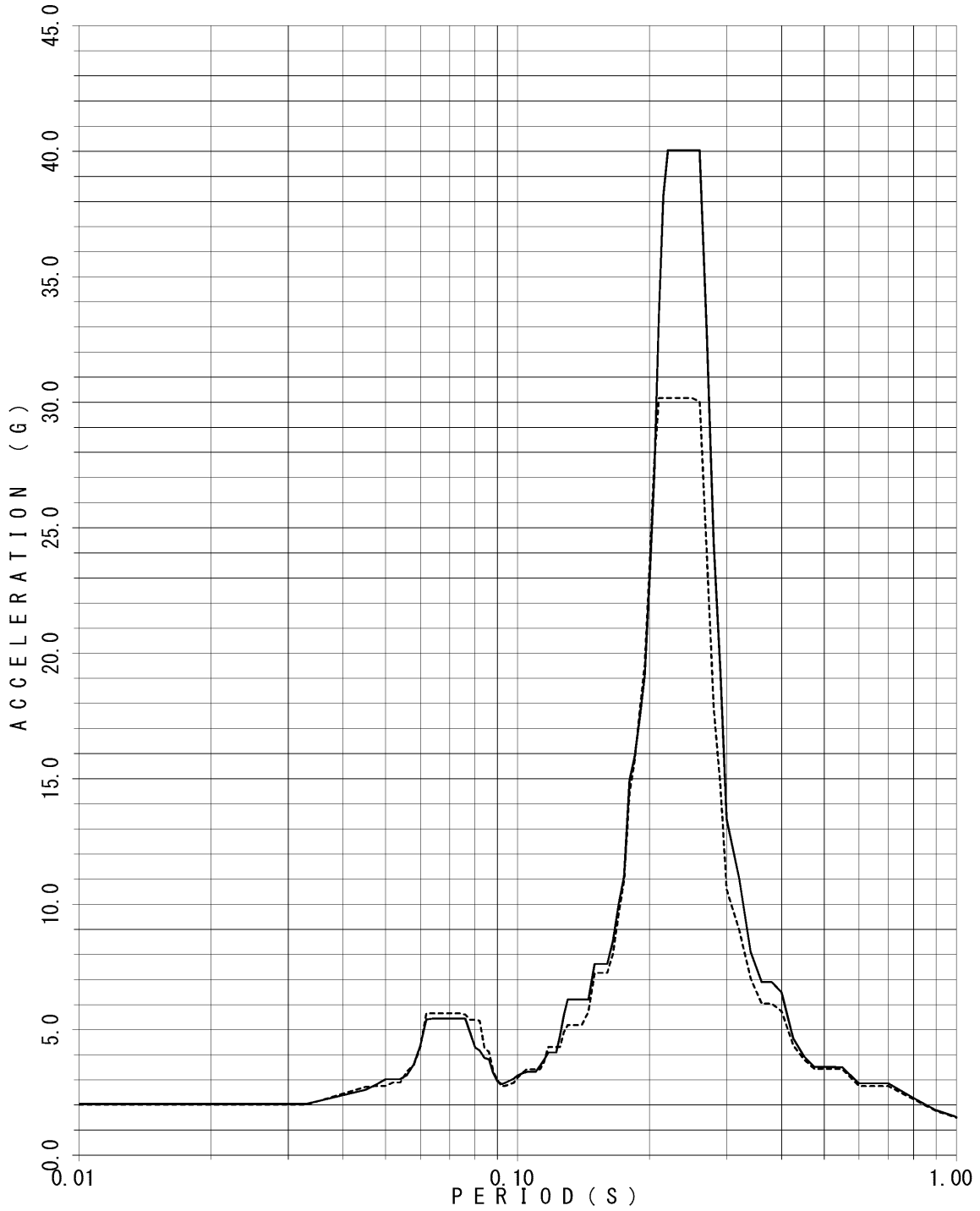
—— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL35.30M #PC05  
DAMPING : 0.5%

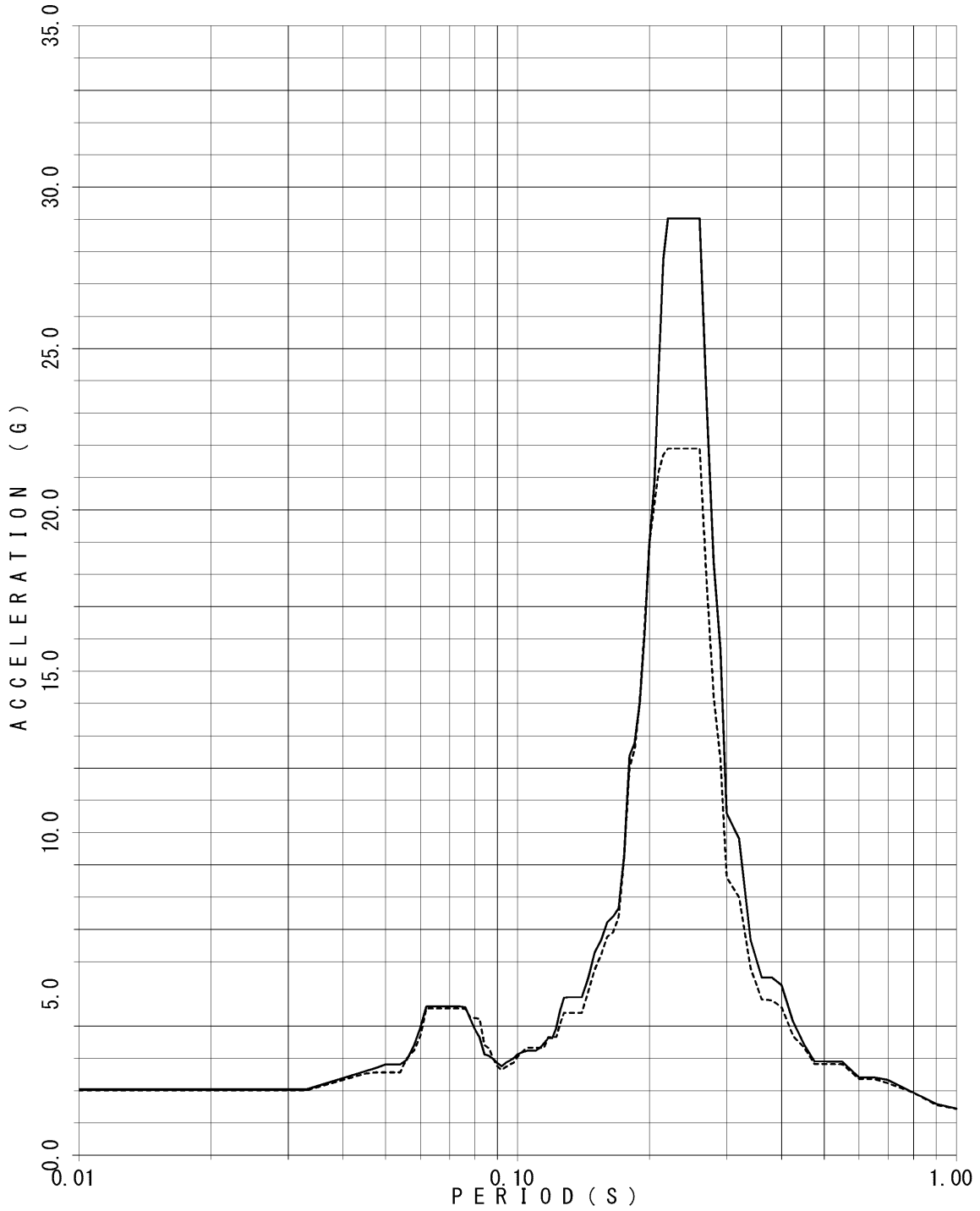
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL35.30M #PC05  
DAMPING : 1.0%

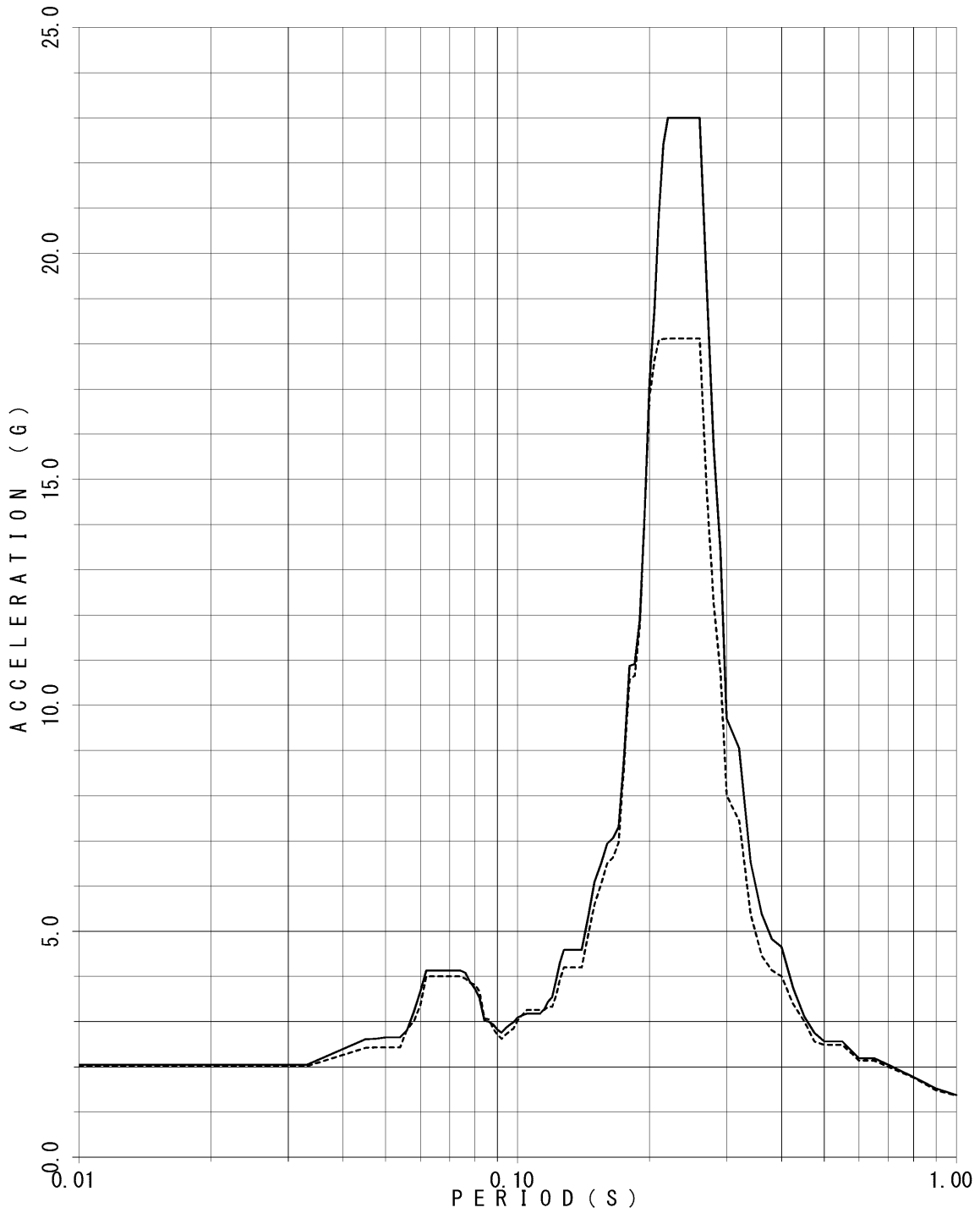
—— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL35.30M #PC05  
DAMPING : 1.5%

— X      - - - - - Y

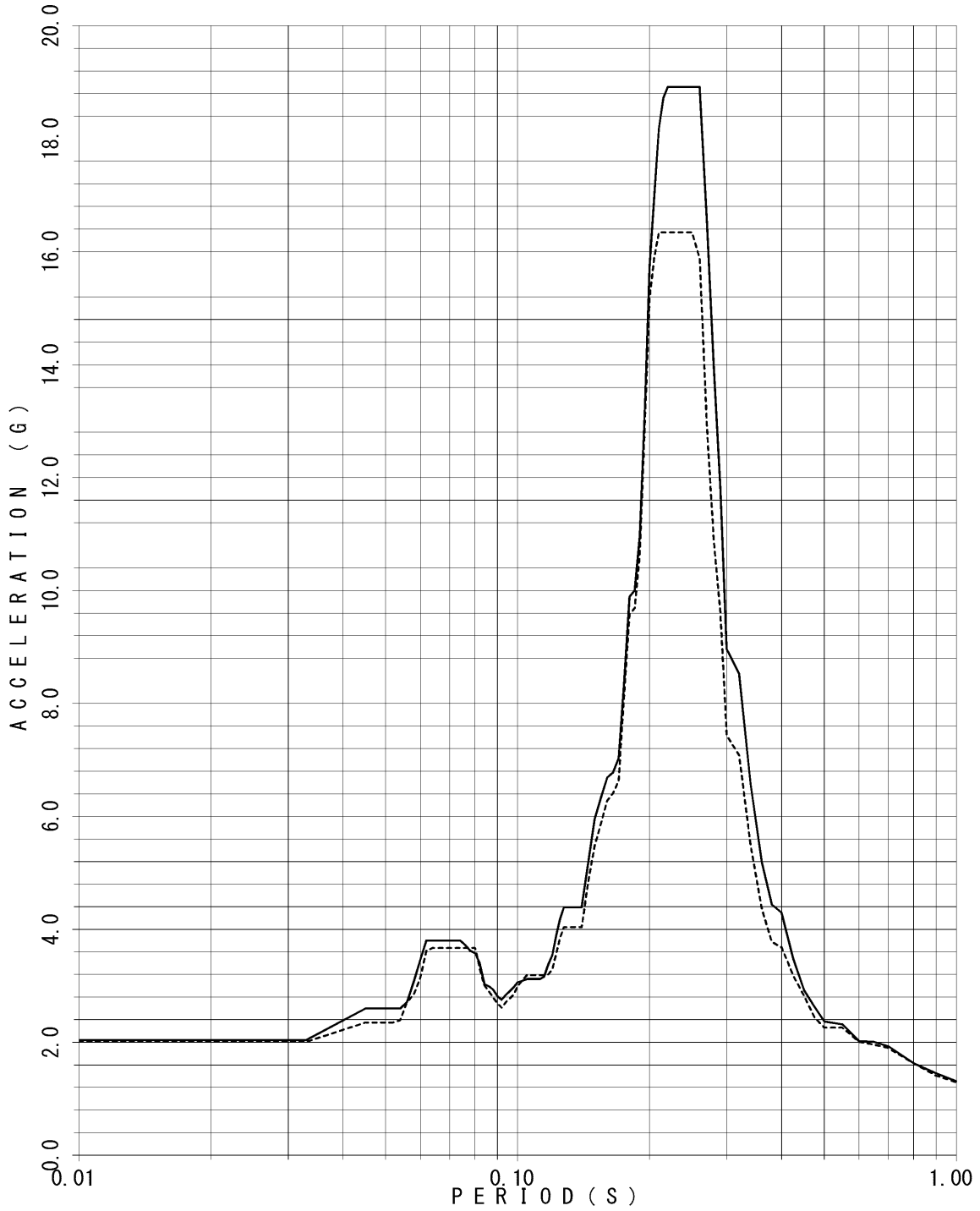




FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL35.30M #PC05  
DAMPING : 2.0%

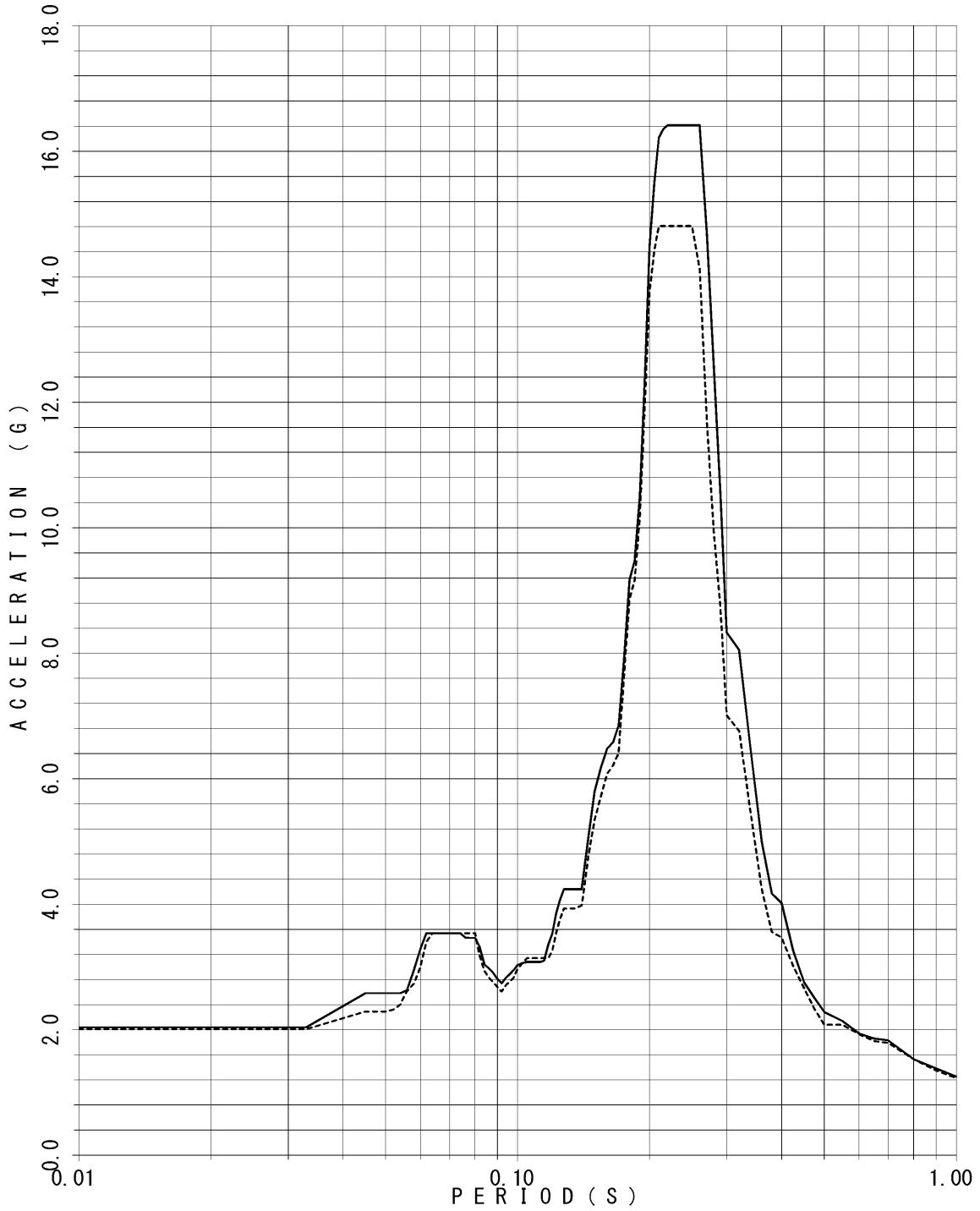
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL35.30M #PC05  
DAMPING : 2.5%

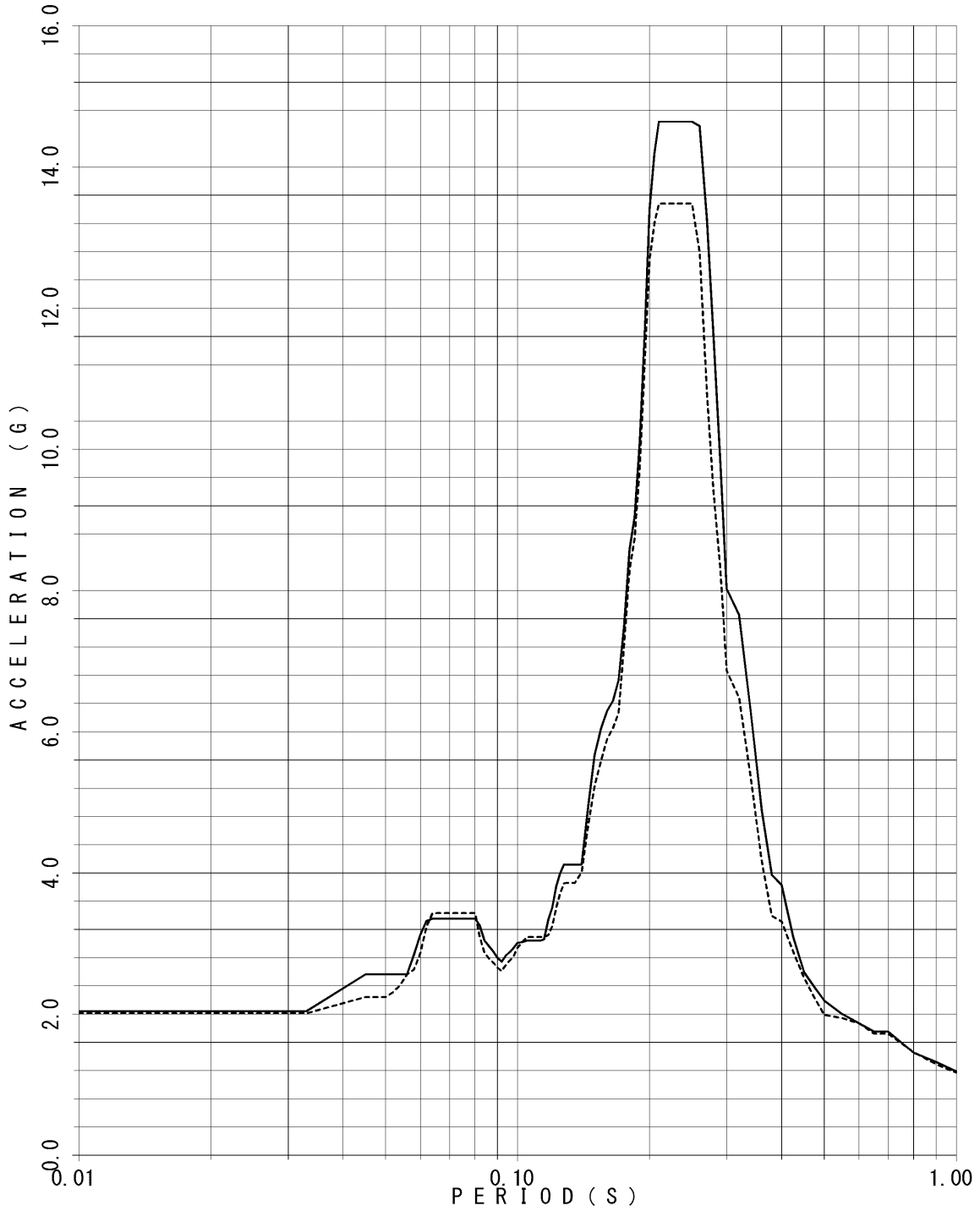
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL35.30M #PC05  
DAMPING : 3.0%

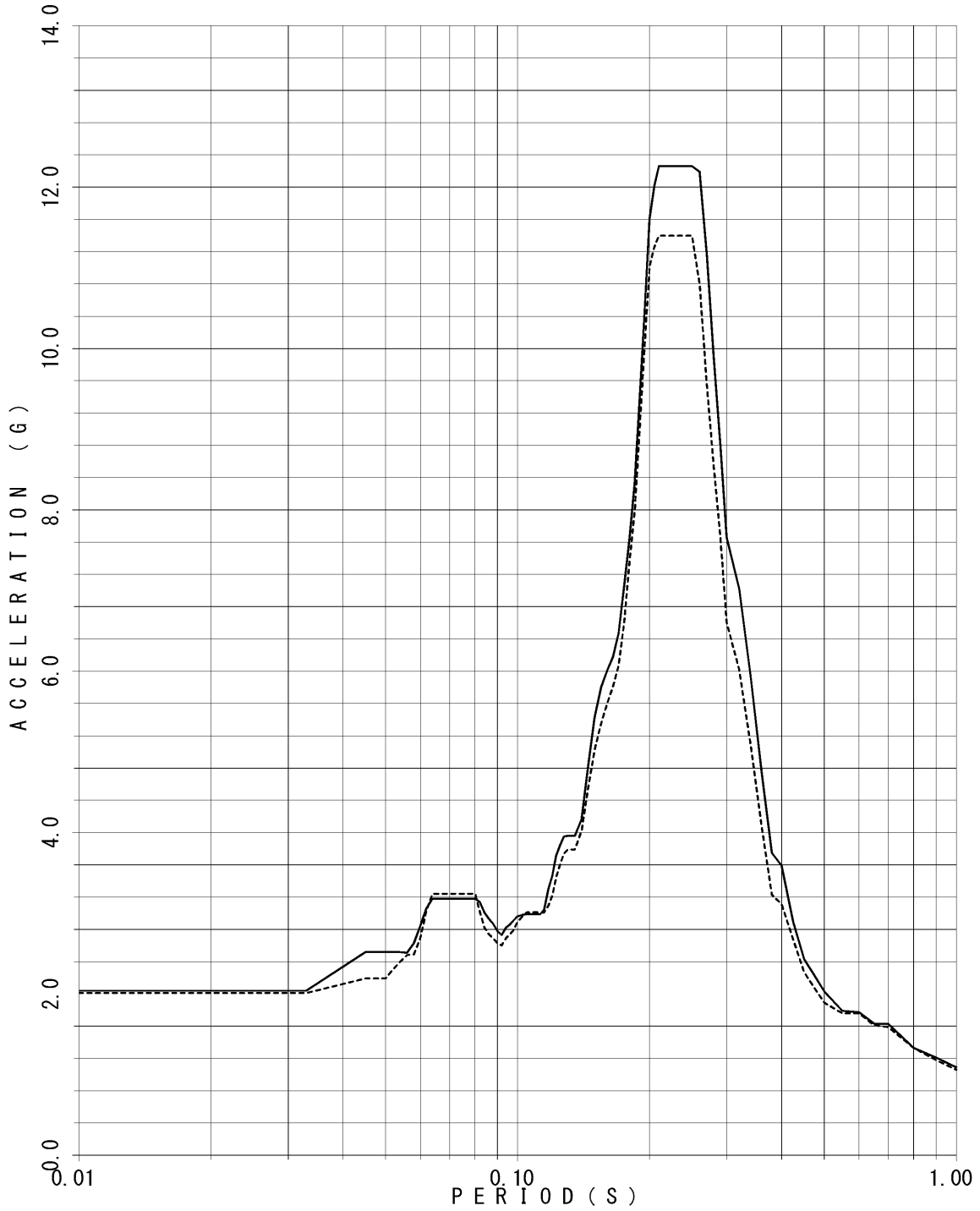
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL35.30M #PC05  
DAMPING : 4.0%

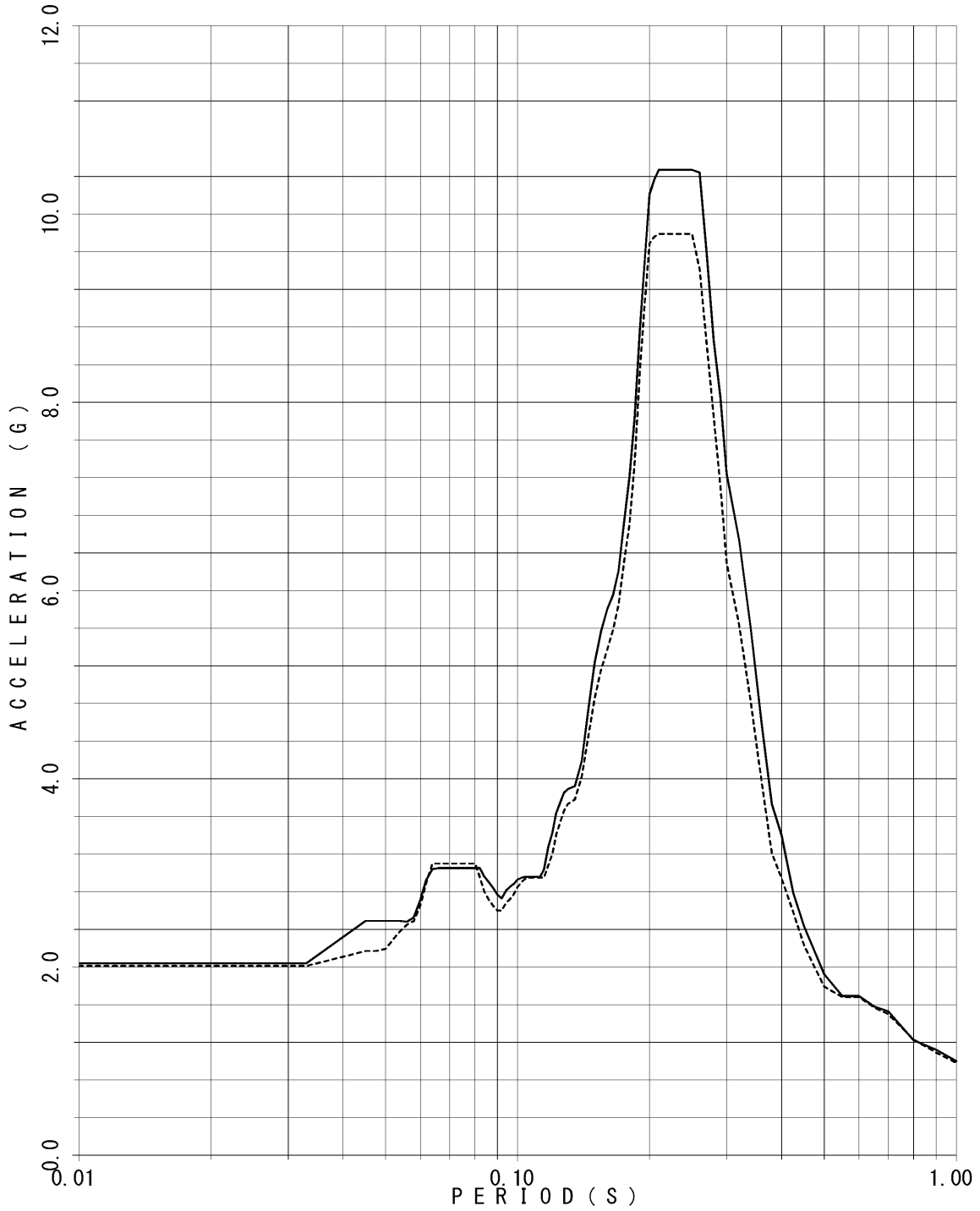
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL35.30M #PC05  
DAMPING : 5.0%

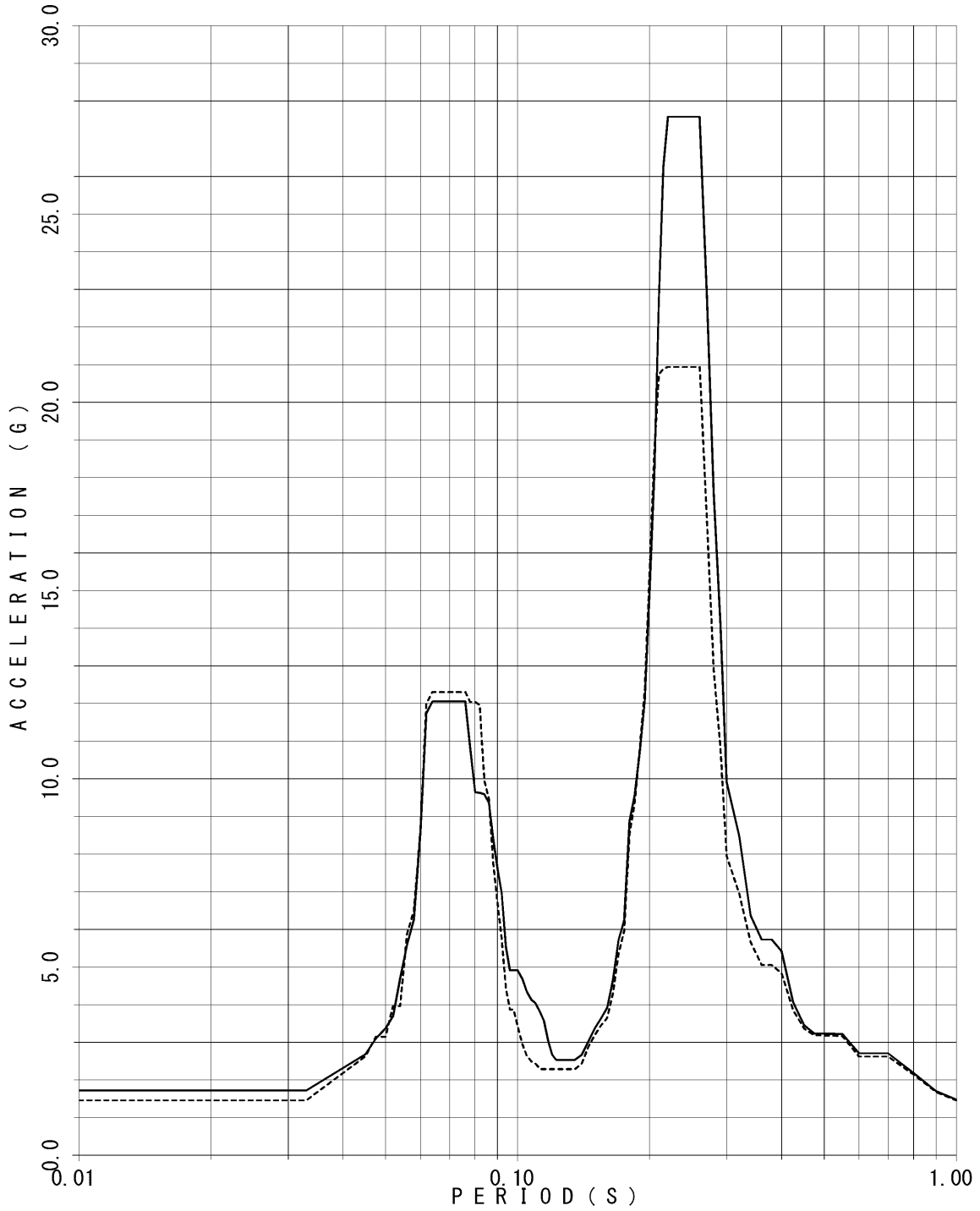
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL21.50M #PC06  
DAMPING : 0.5%

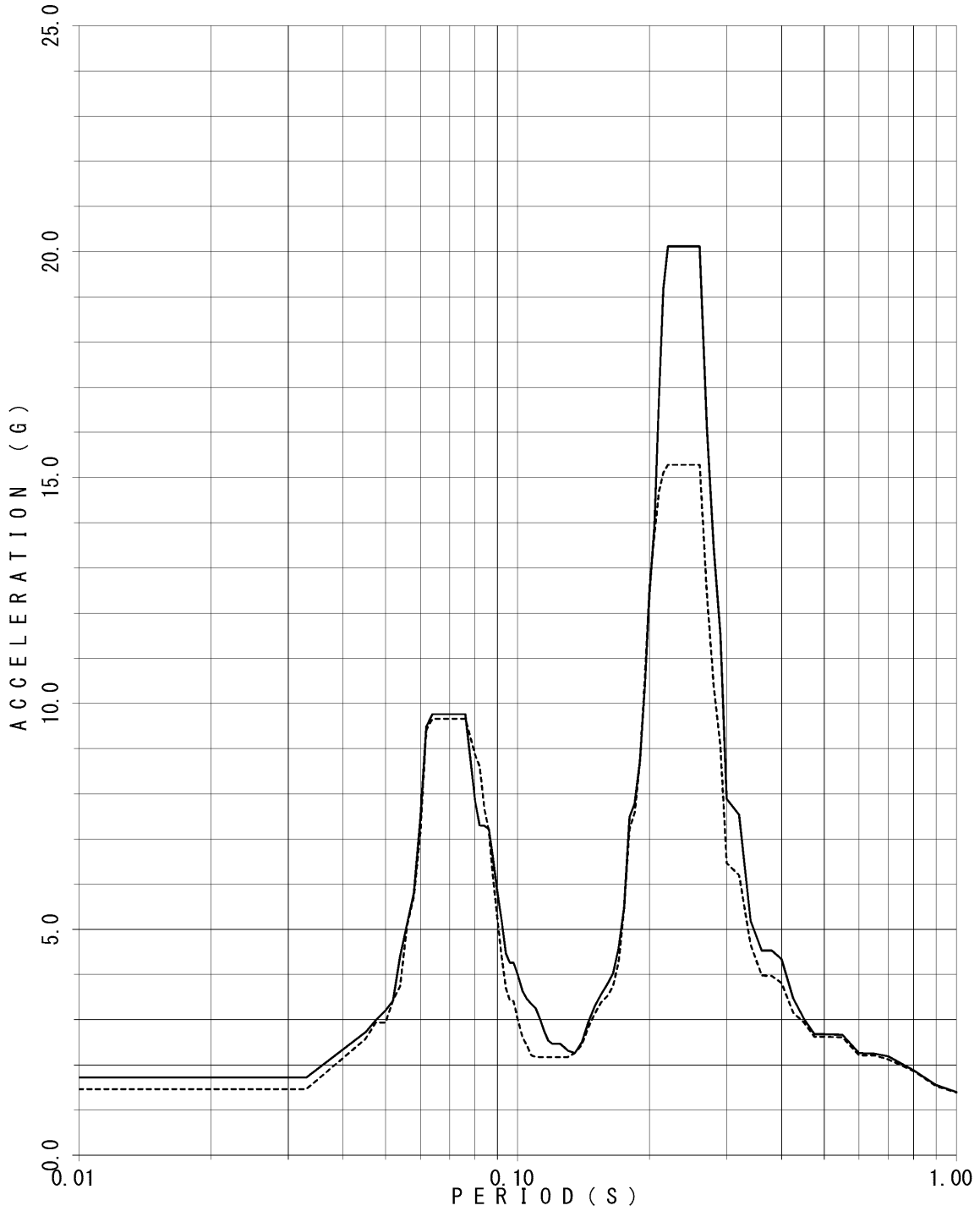
—— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL21.50M #PC06  
DAMPING : 1.0%

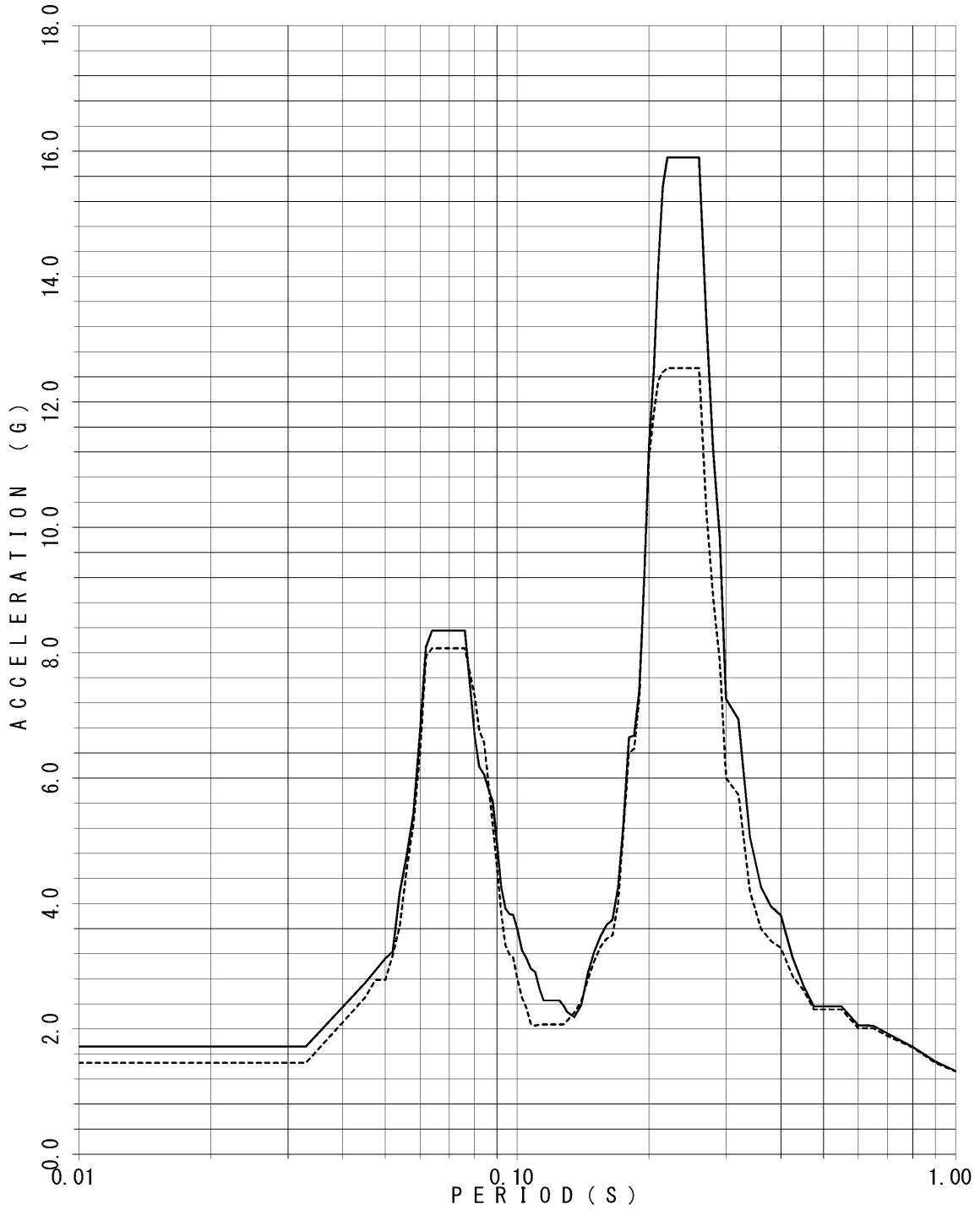
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL21.50M #PC06  
DAMPING : 1.5%

— X      - - - - - Y

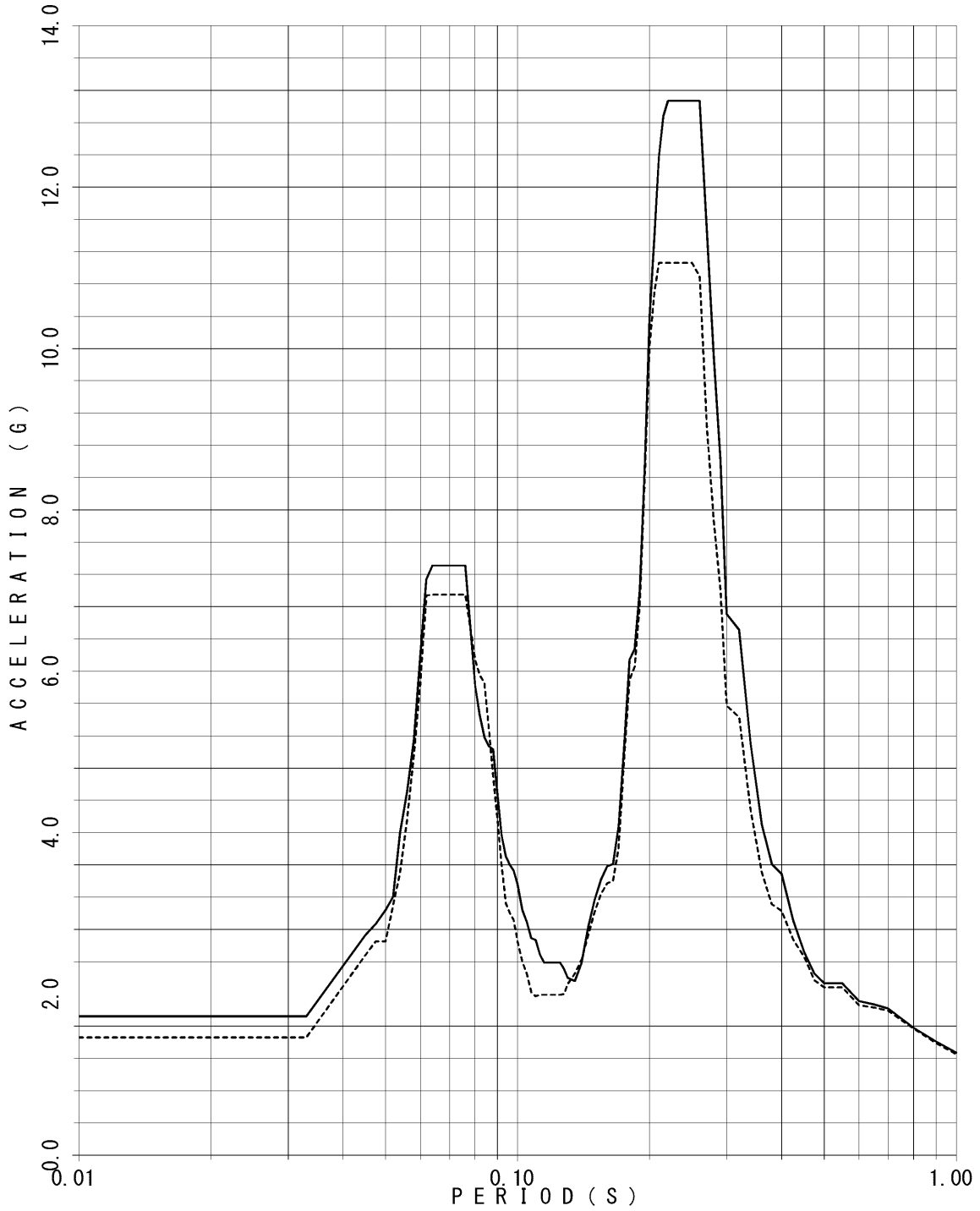




FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL21.50M #PC06  
DAMPING : 2.0%

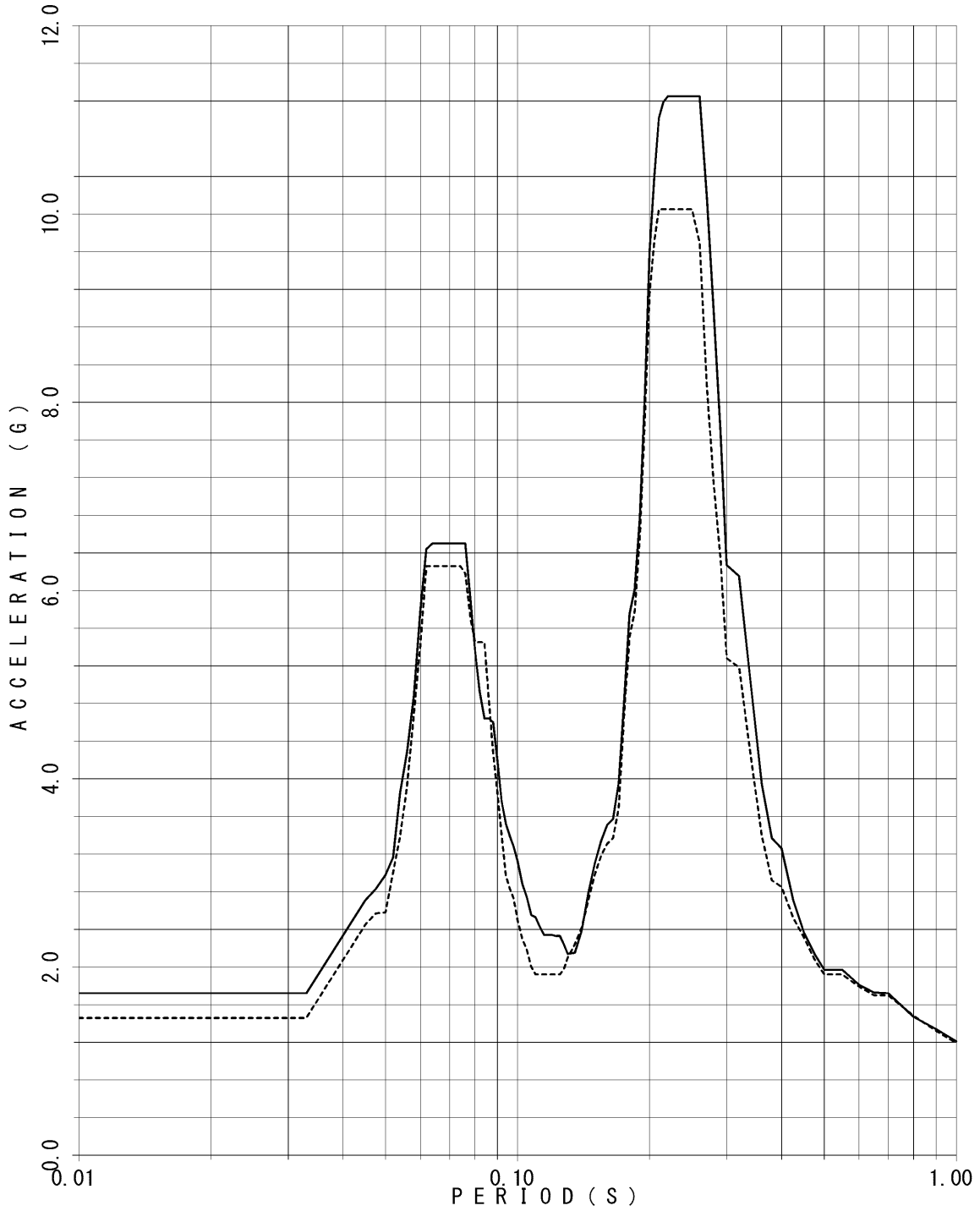
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL21.50M #PC06  
DAMPING : 2.5%

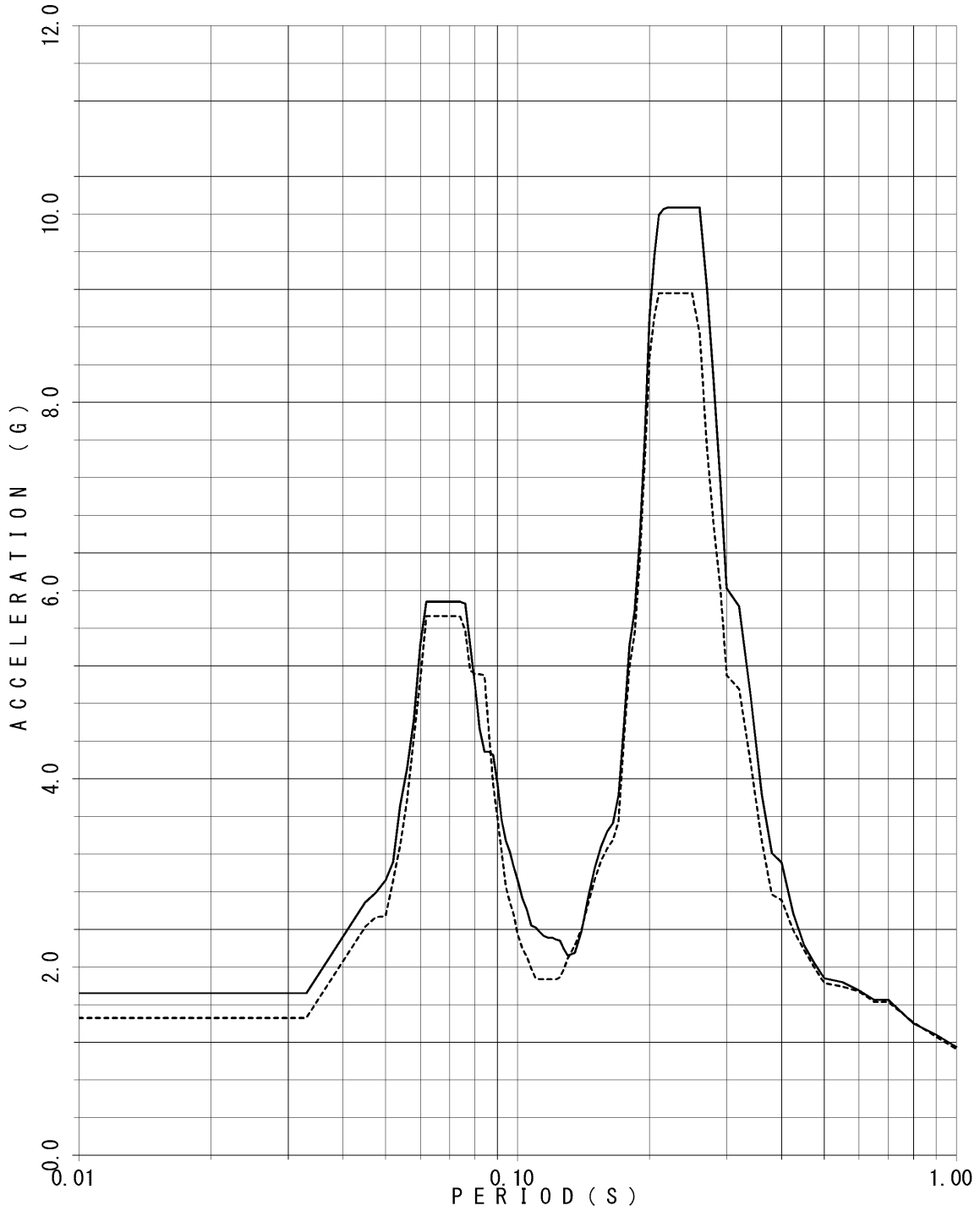
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL21.50M #PC06  
DAMPING : 3.0%

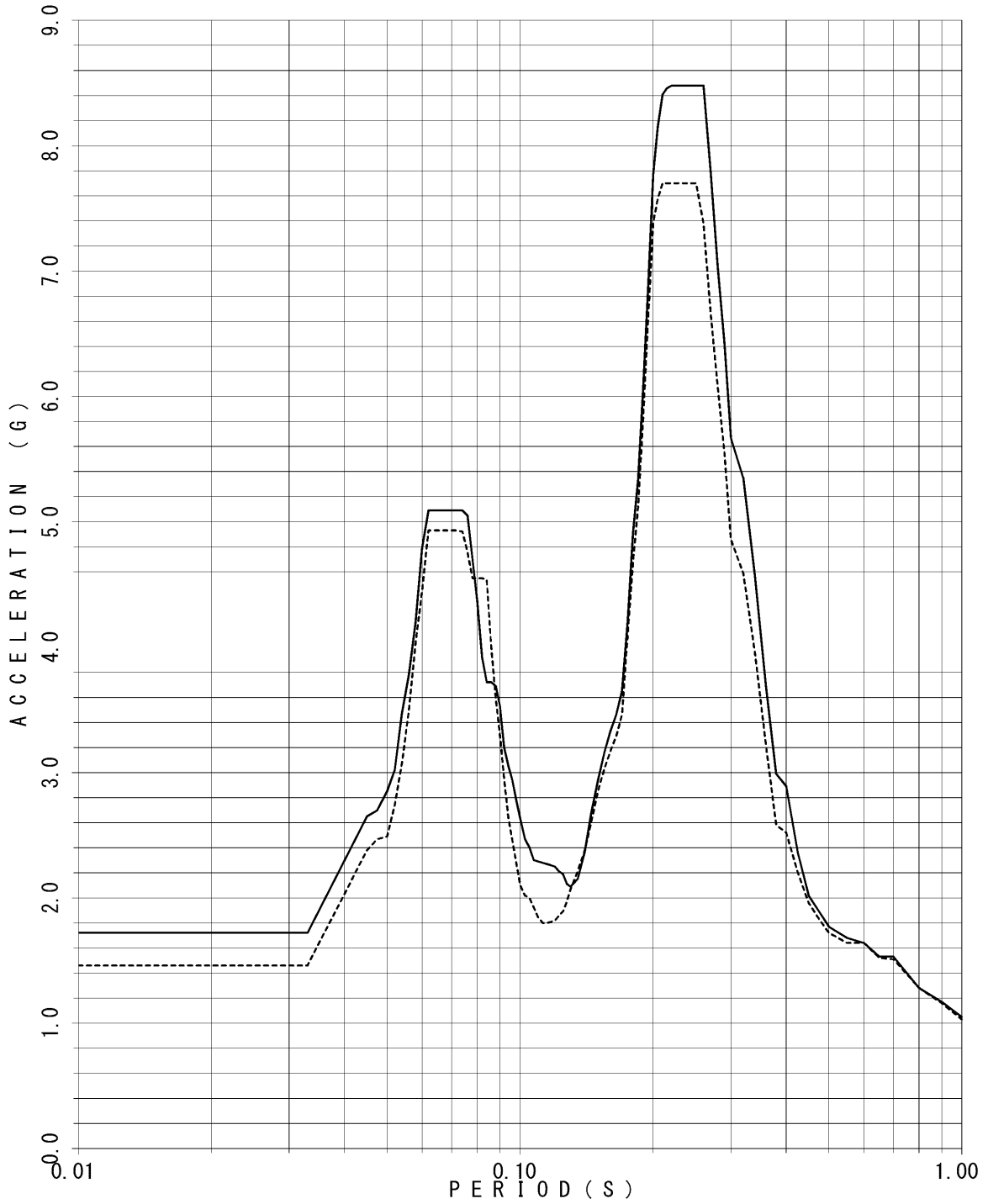
—— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL21.50M #PC06  
DAMPING : 4.0%

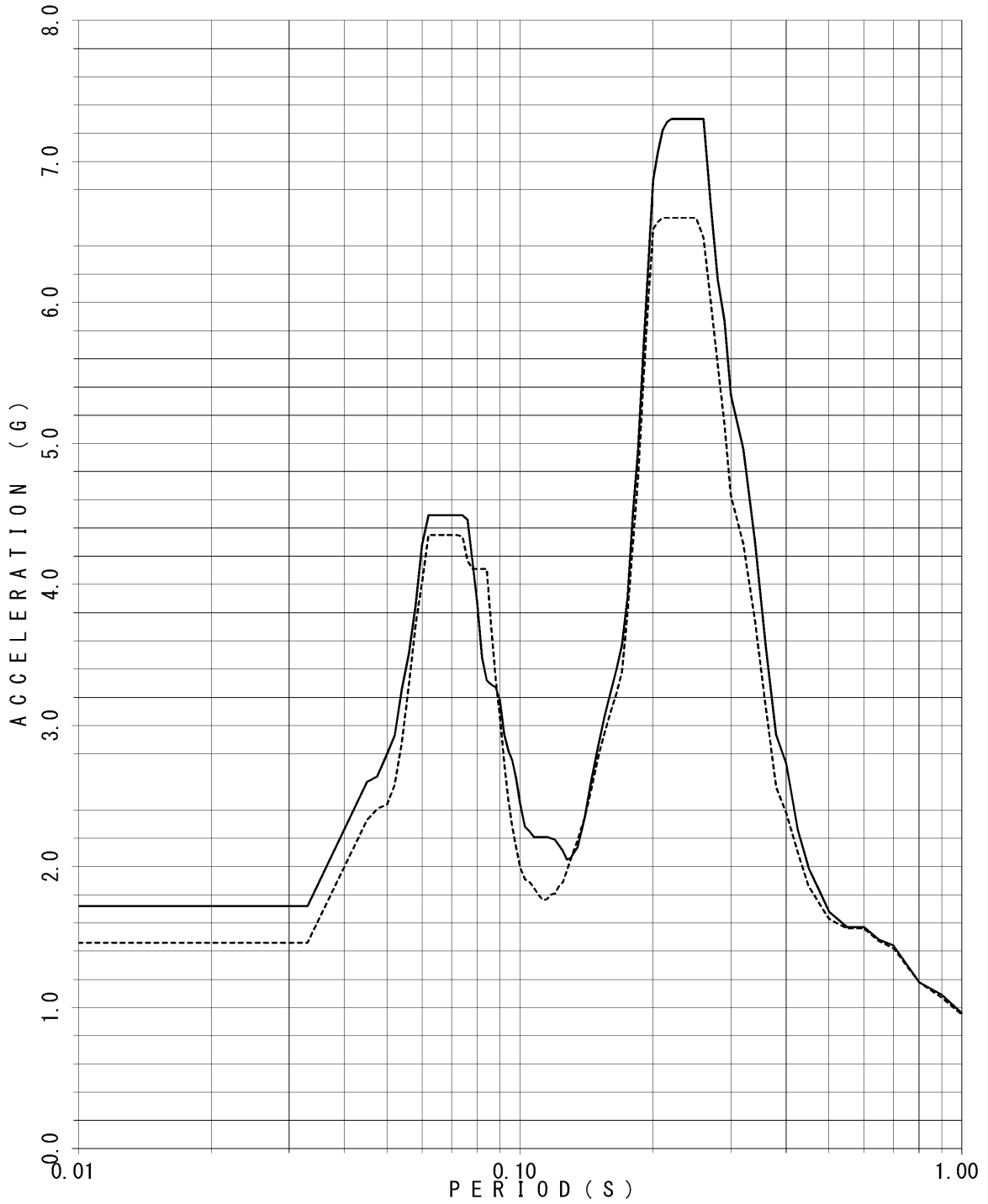
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL21.50M #PC06  
DAMPING : 5.0%

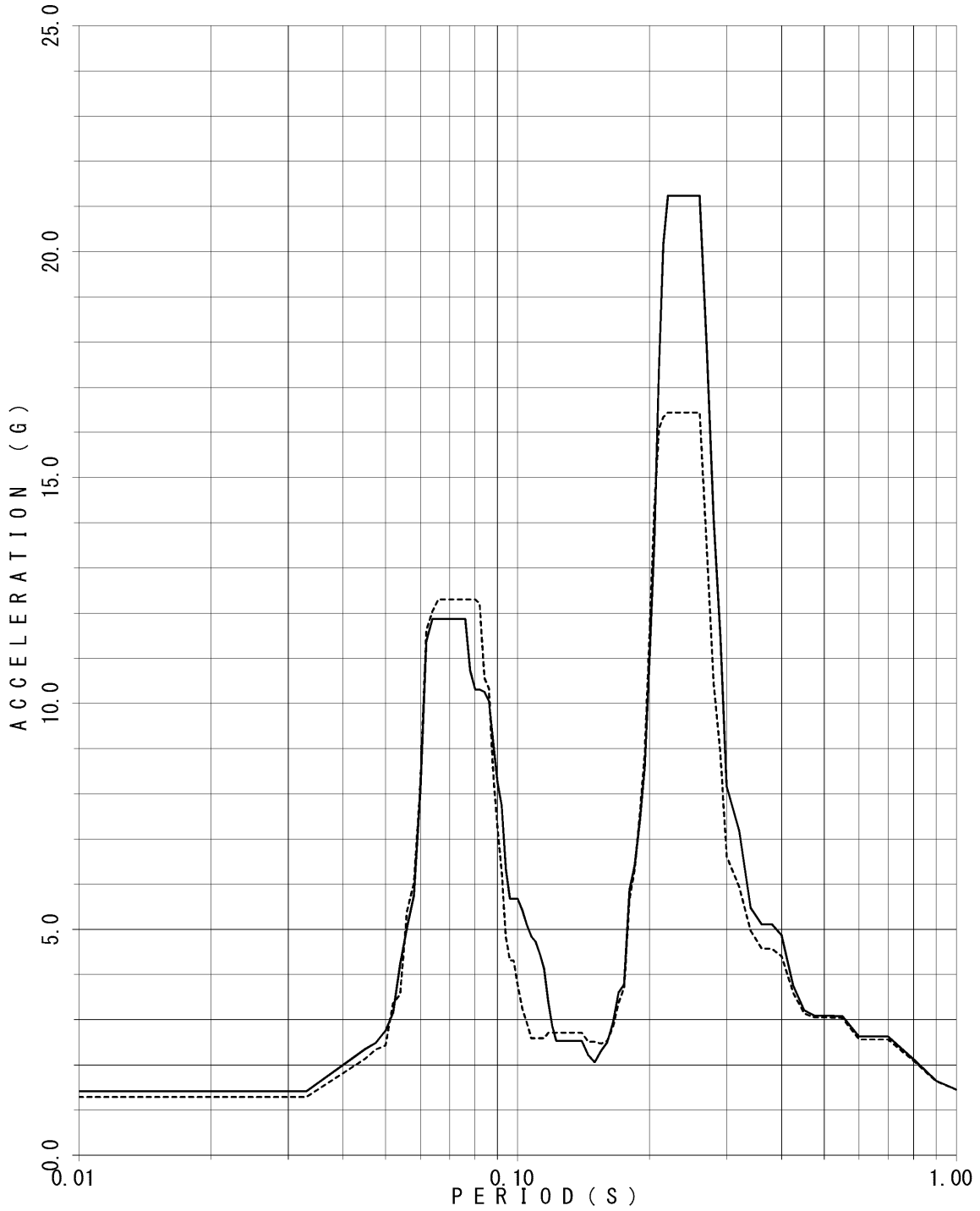
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL14.70M #PC07  
DAMPING : 0.5%

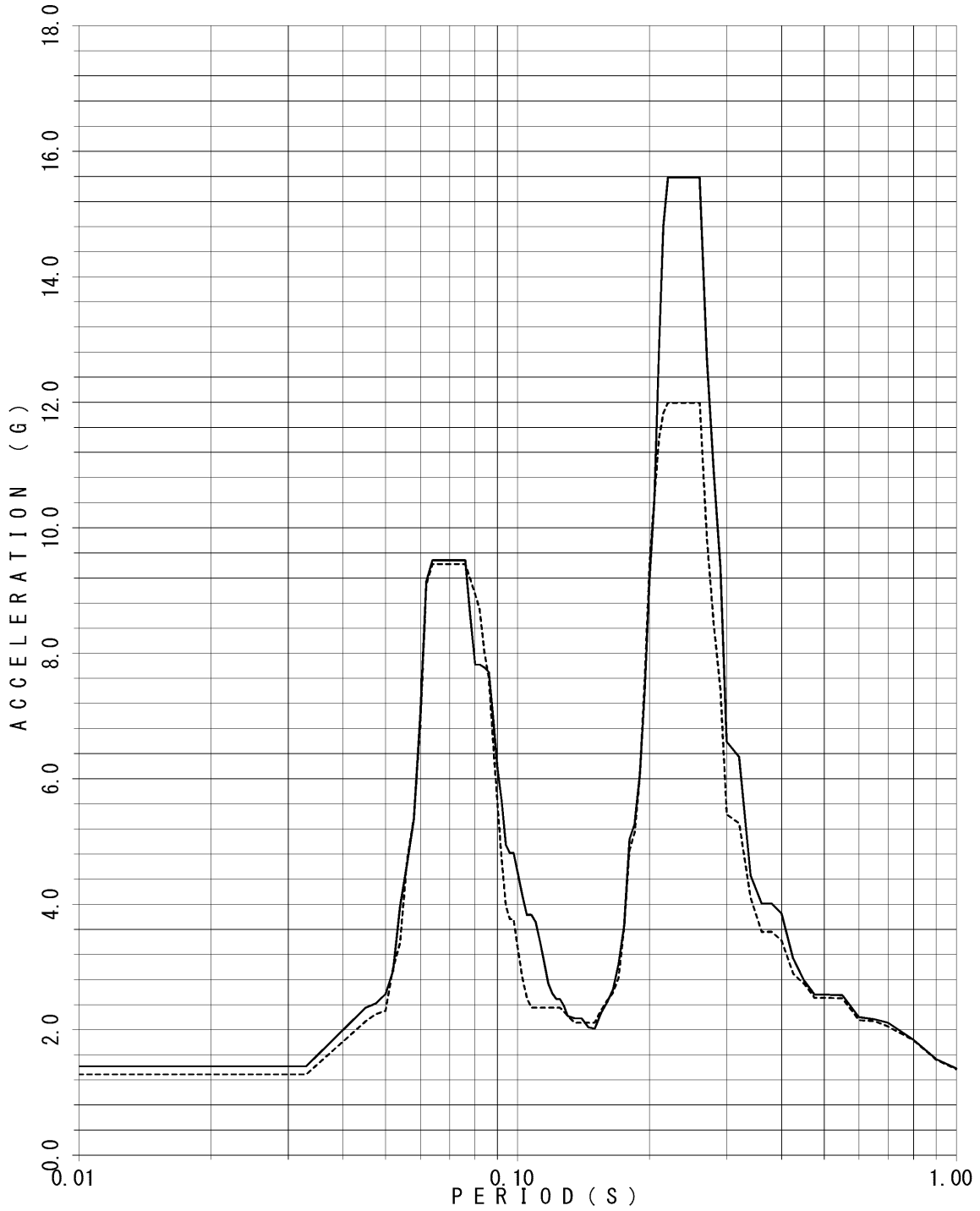
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL14.70M #PC07  
DAMPING : 1.0%

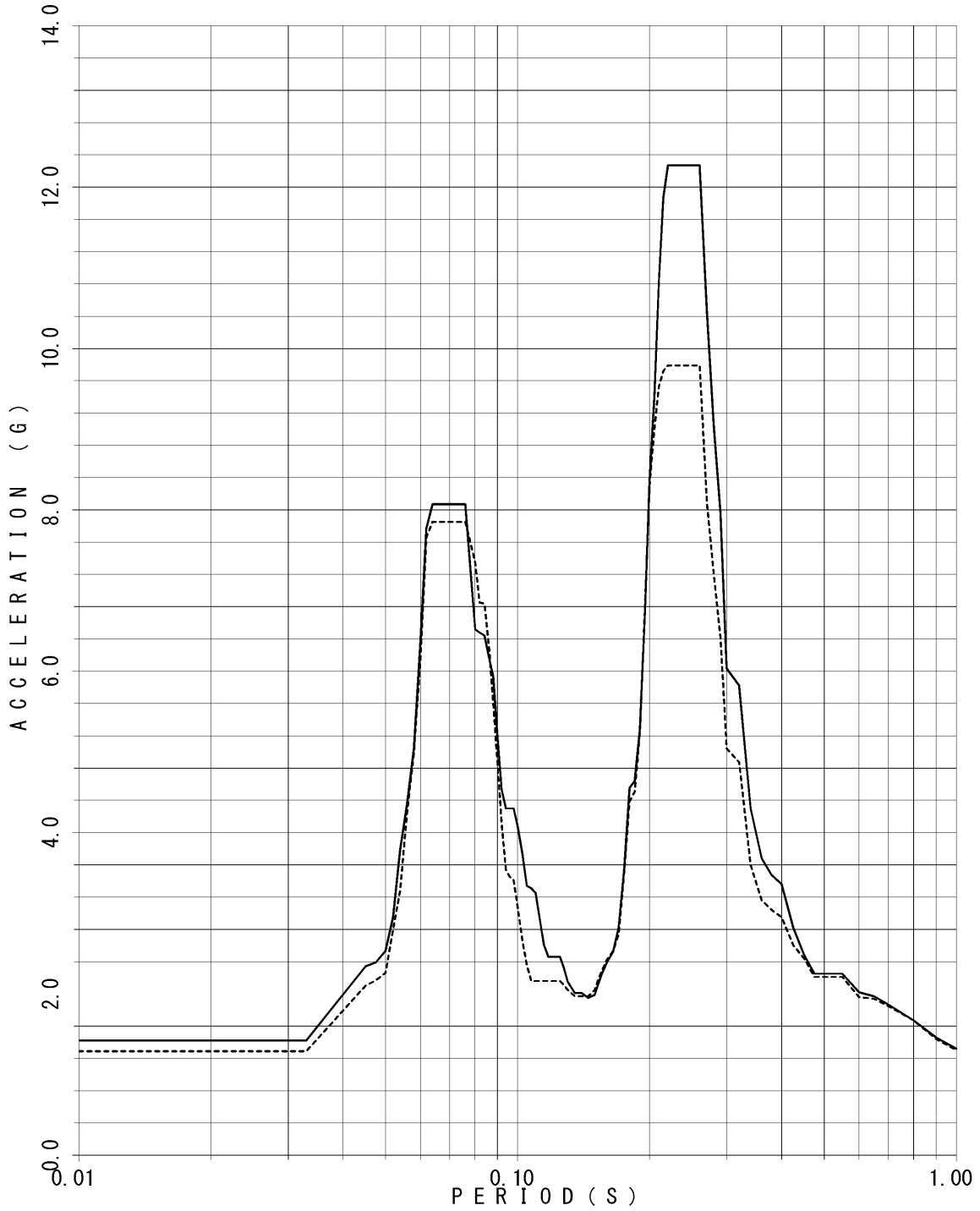
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL14.70M #PC07  
DAMPING : 1.5%

— X      - - - - Y

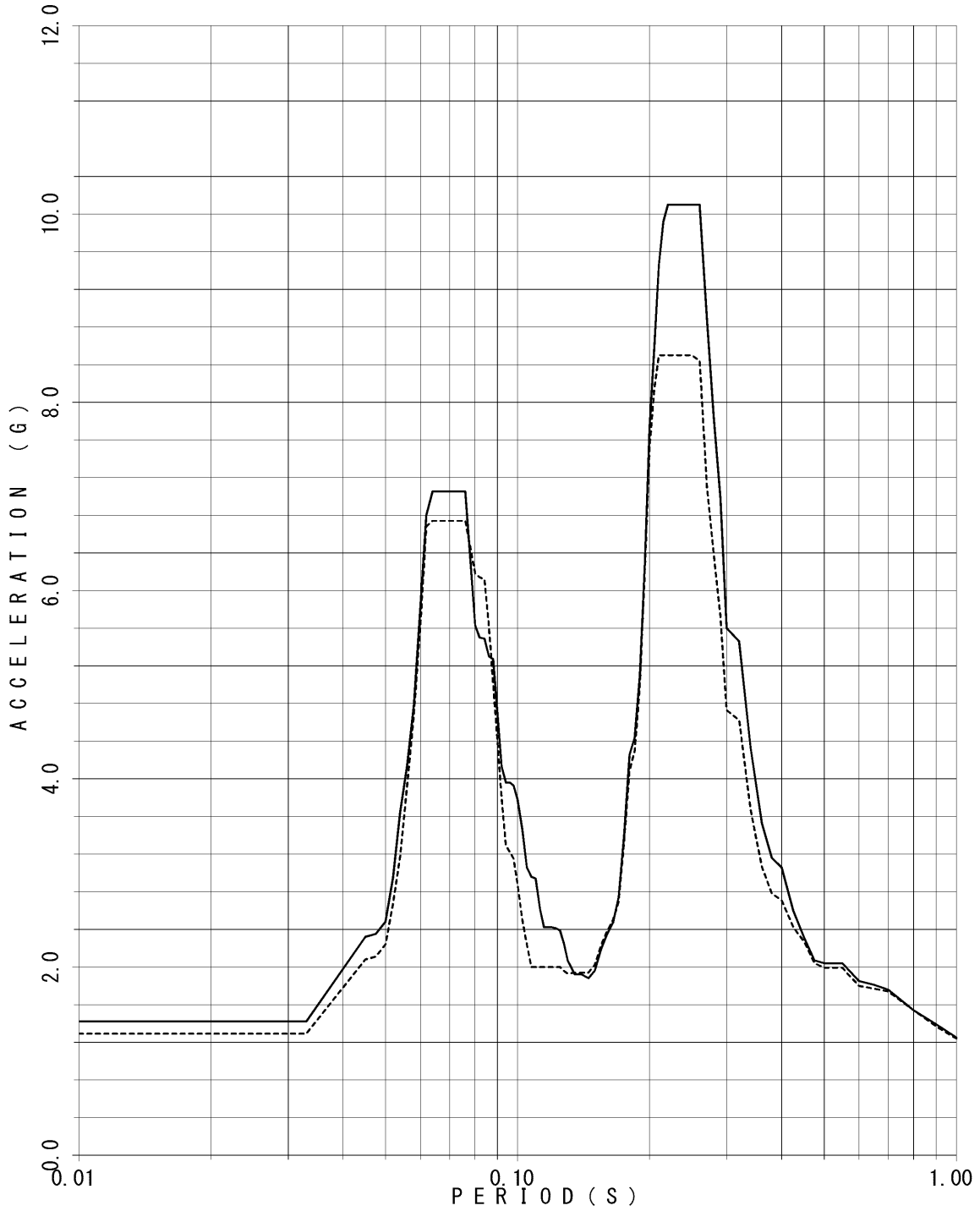




FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL14.70M #PC07  
DAMPING : 2.0%

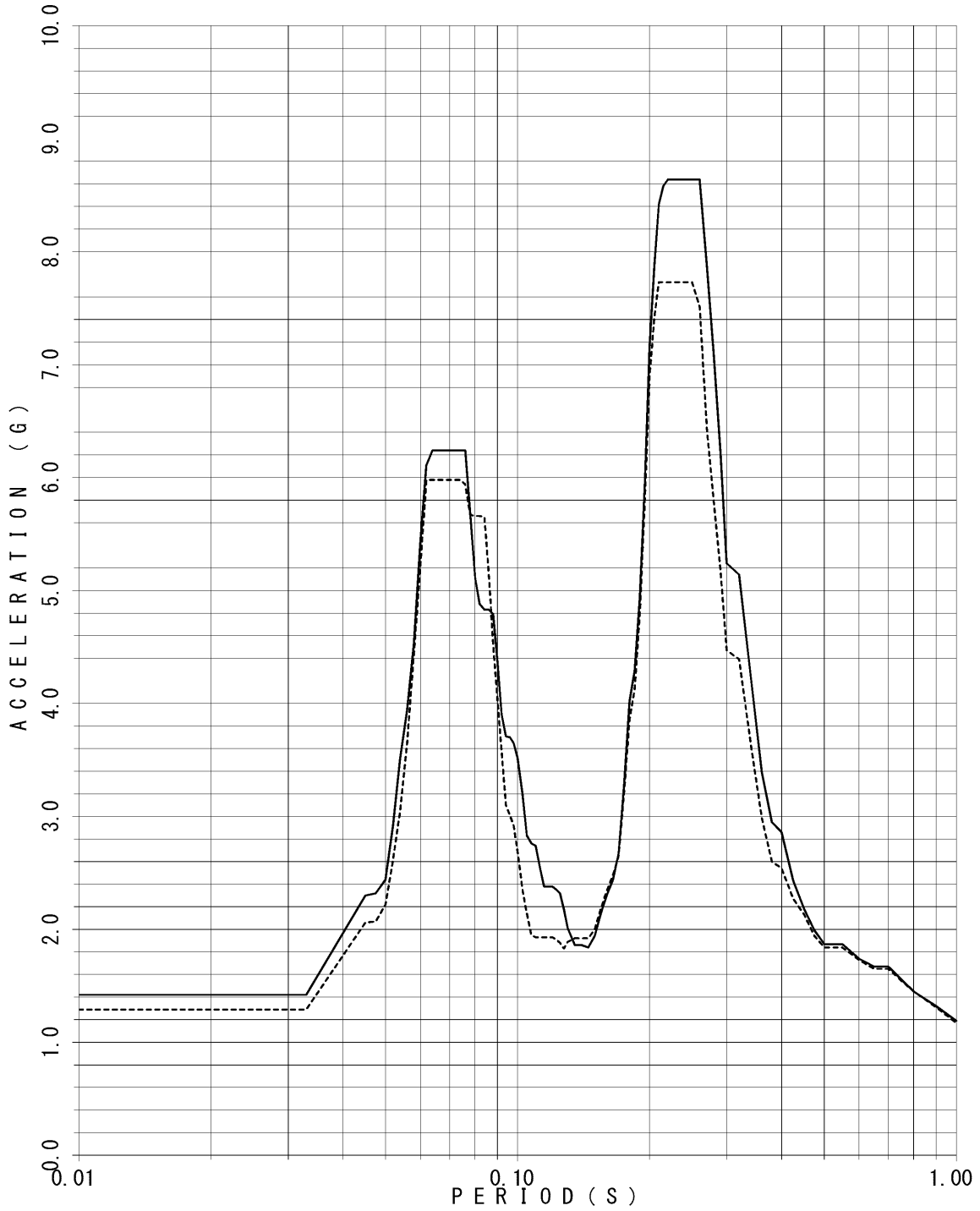
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL14.70M #PC07  
DAMPING : 2.5%

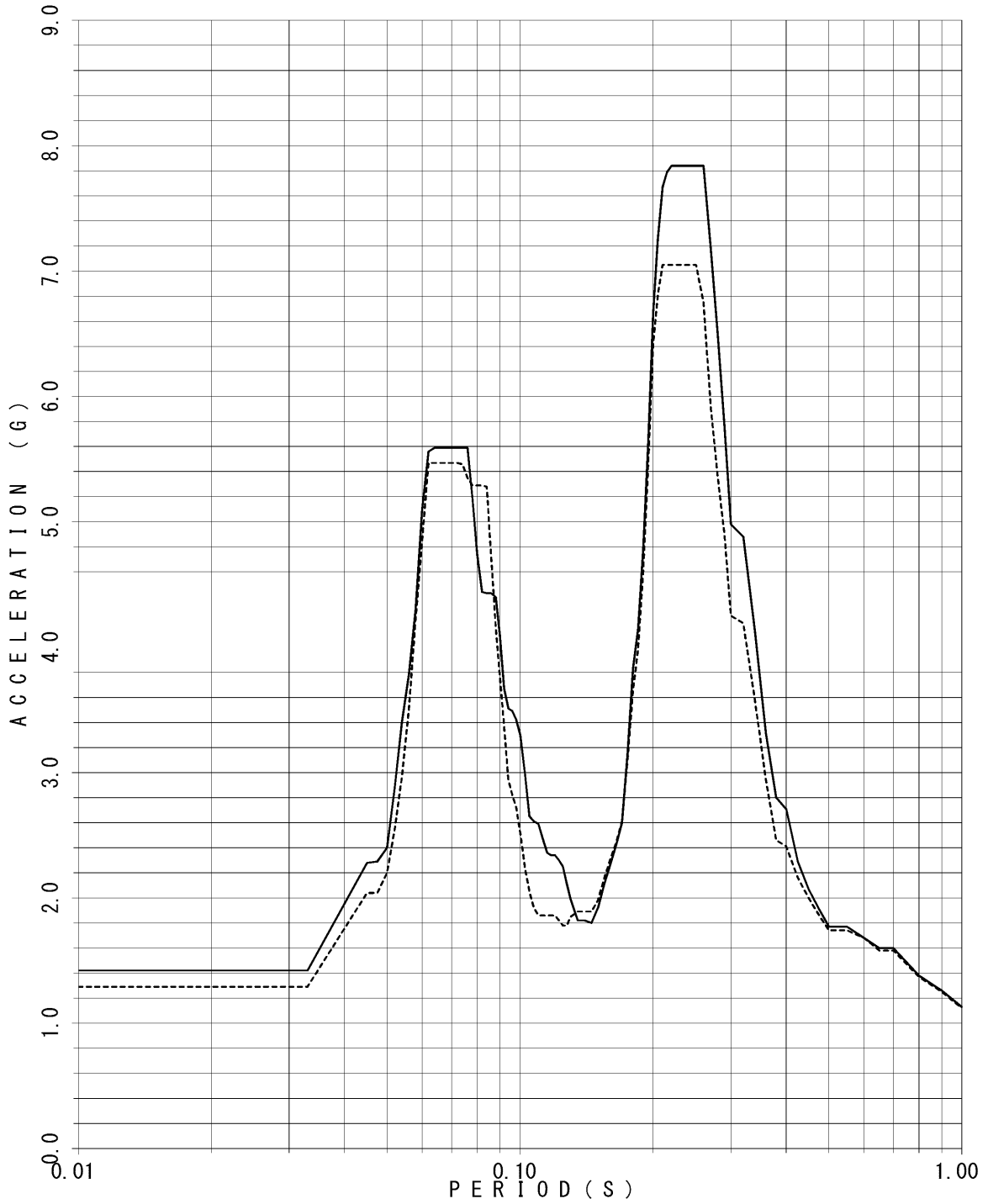
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL14.70M #PC07  
DAMPING : 3.0%

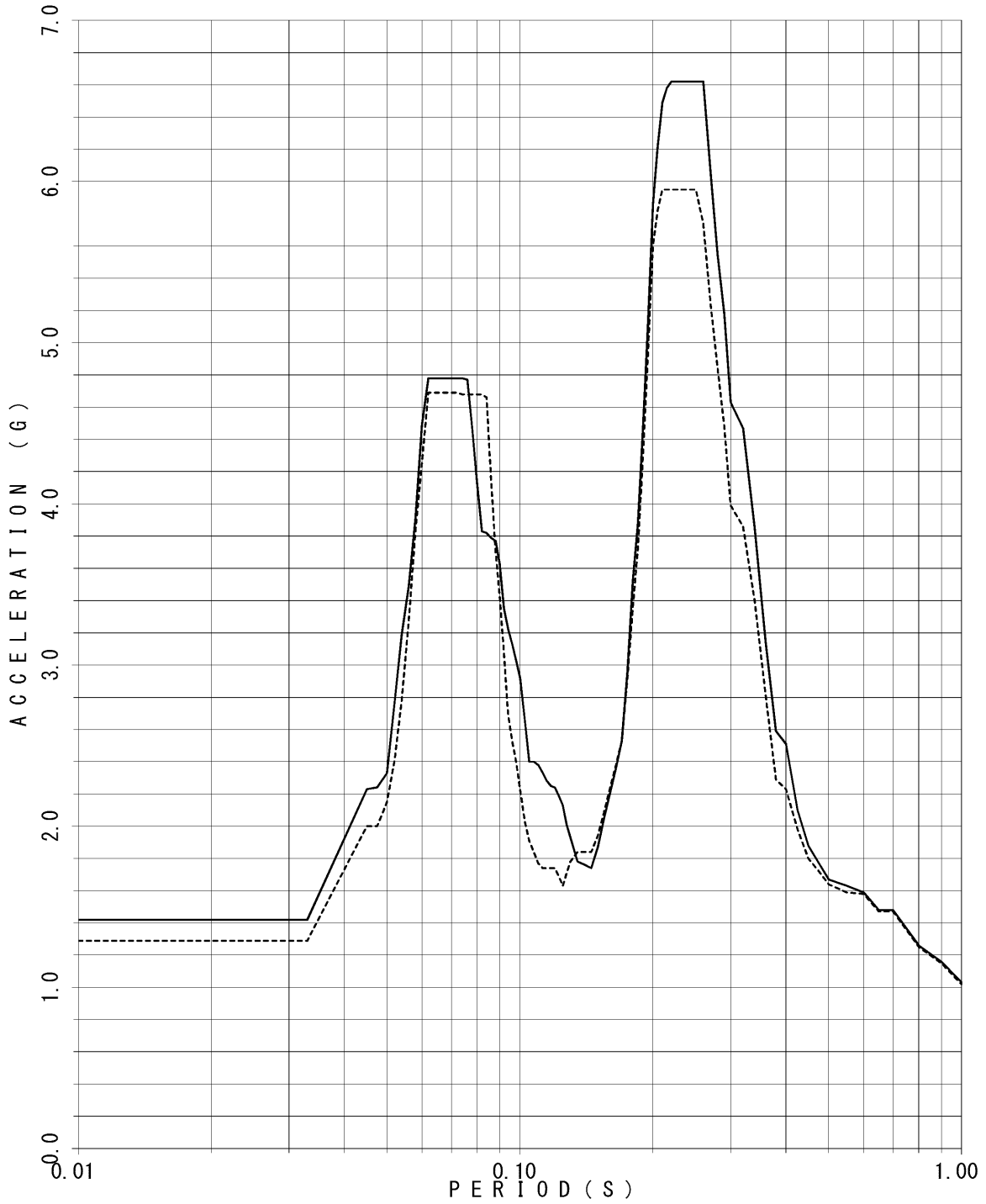
—— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL14.70M #PC07  
DAMPING : 4.0%

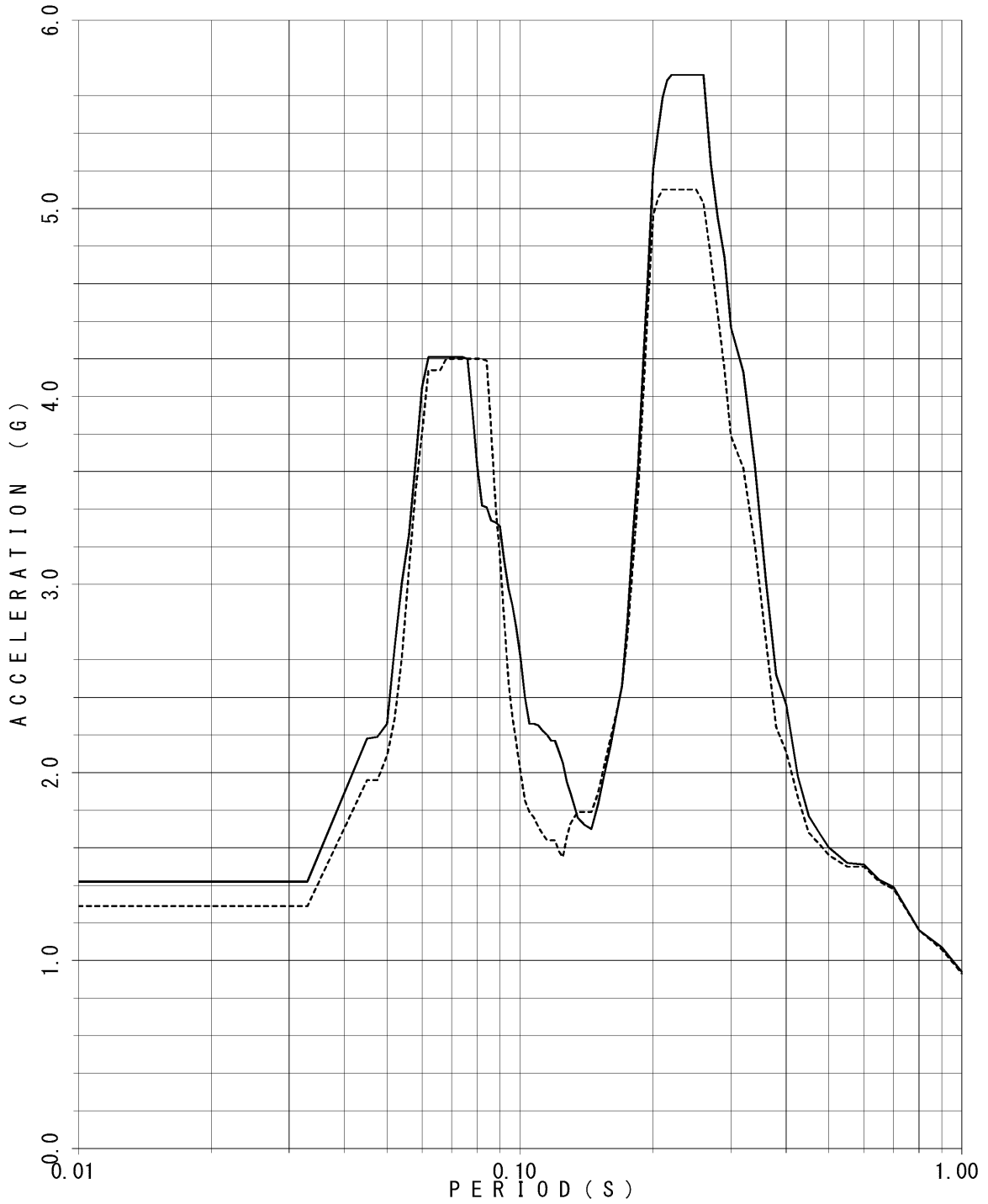
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL14.70M #PC07  
DAMPING : 5.0%

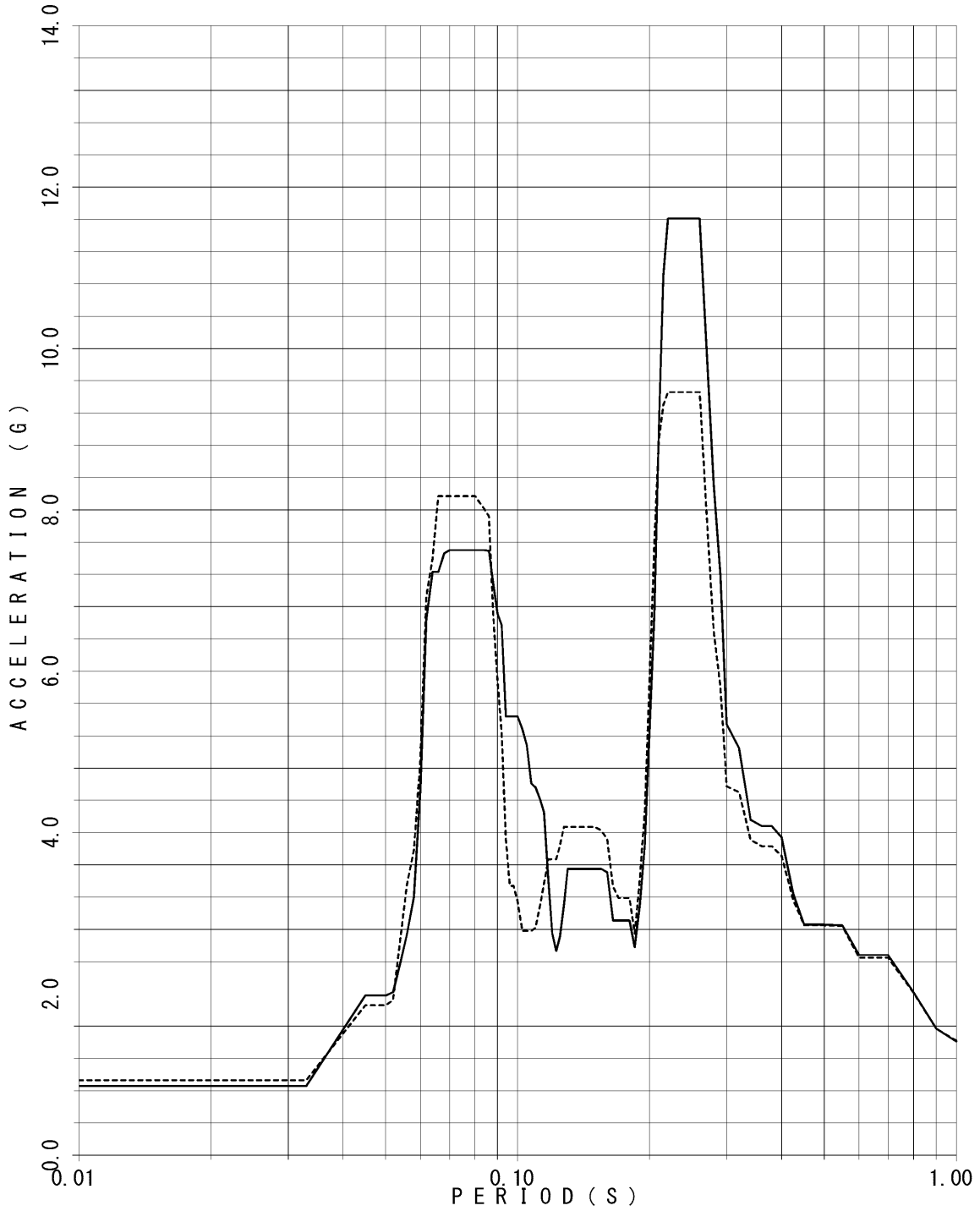
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL4. 60M #PC08  
DAMPING : 0.5%

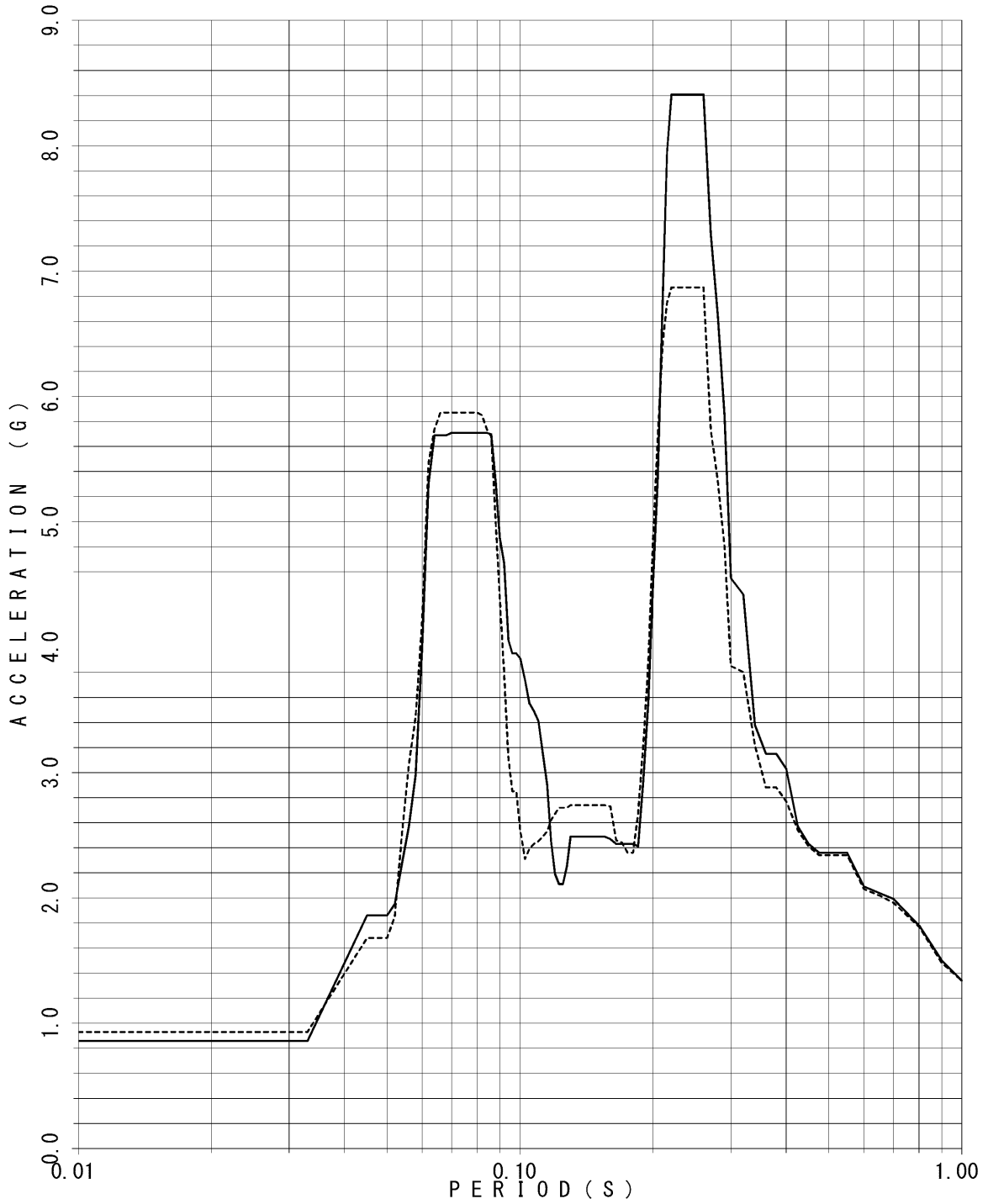
—— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
 WAVE NAME : RrSs540-1  
 BUILDING NAME : PC  
 ELEVATION : EL4. 60M #PC08  
 DAMPING : 1.0%

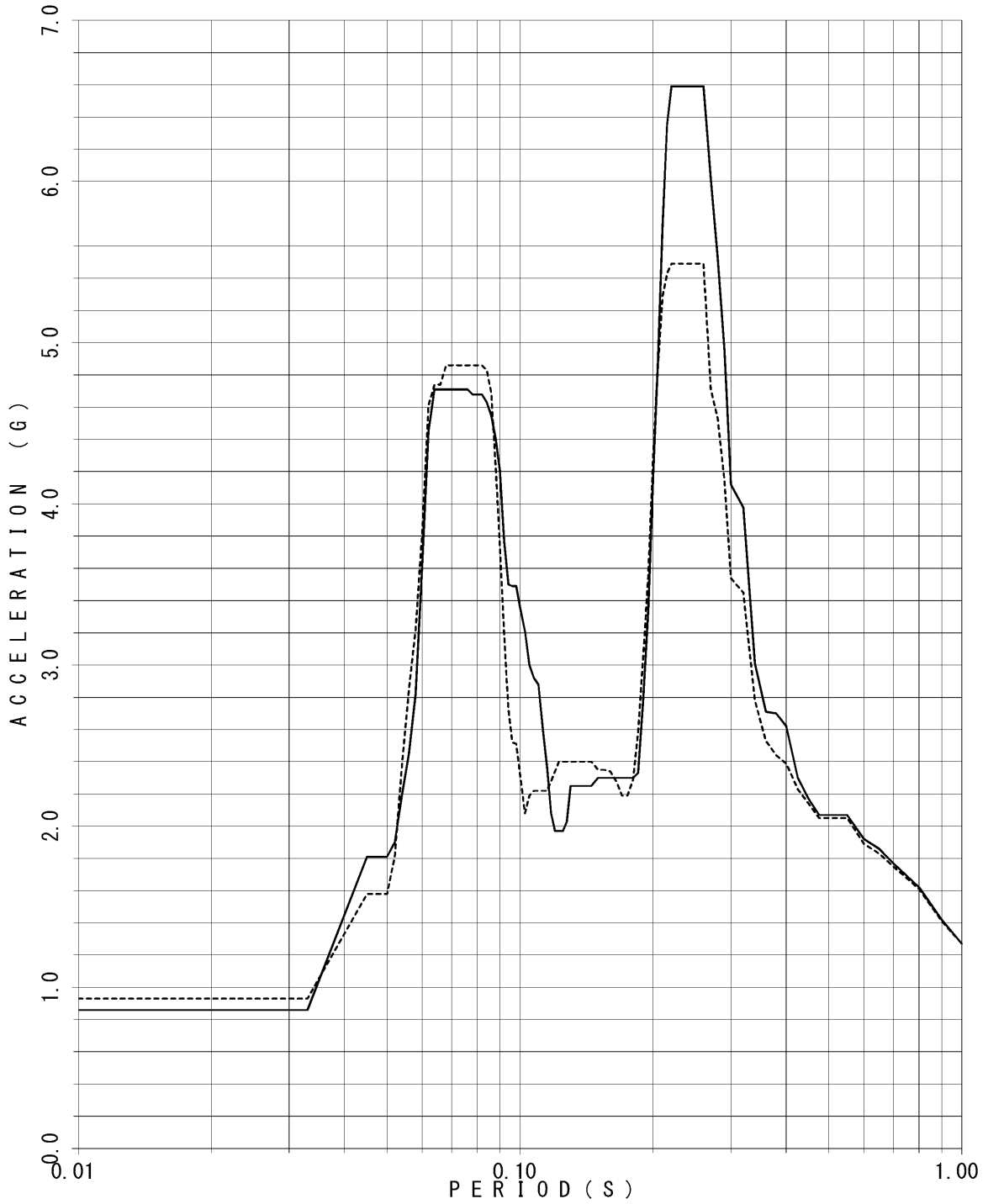
—— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL4. 60M #PC08  
DAMPING : 1.5%

— X      - - - - - Y

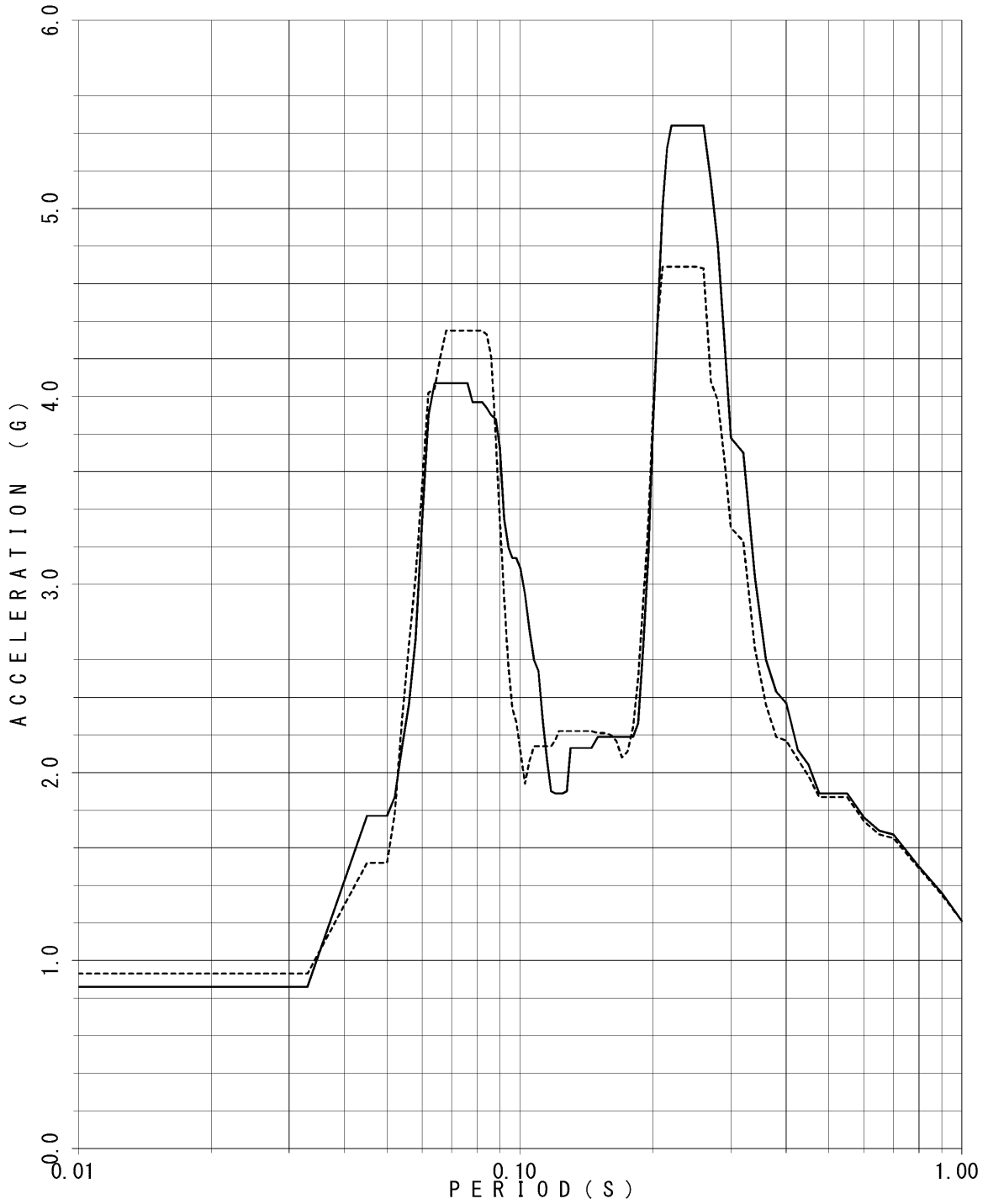




FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
 WAVE NAME : RrSs540-1  
 BUILDING NAME : PC  
 ELEVATION : EL4. 60M #PC08  
 DAMPING : 2.0%

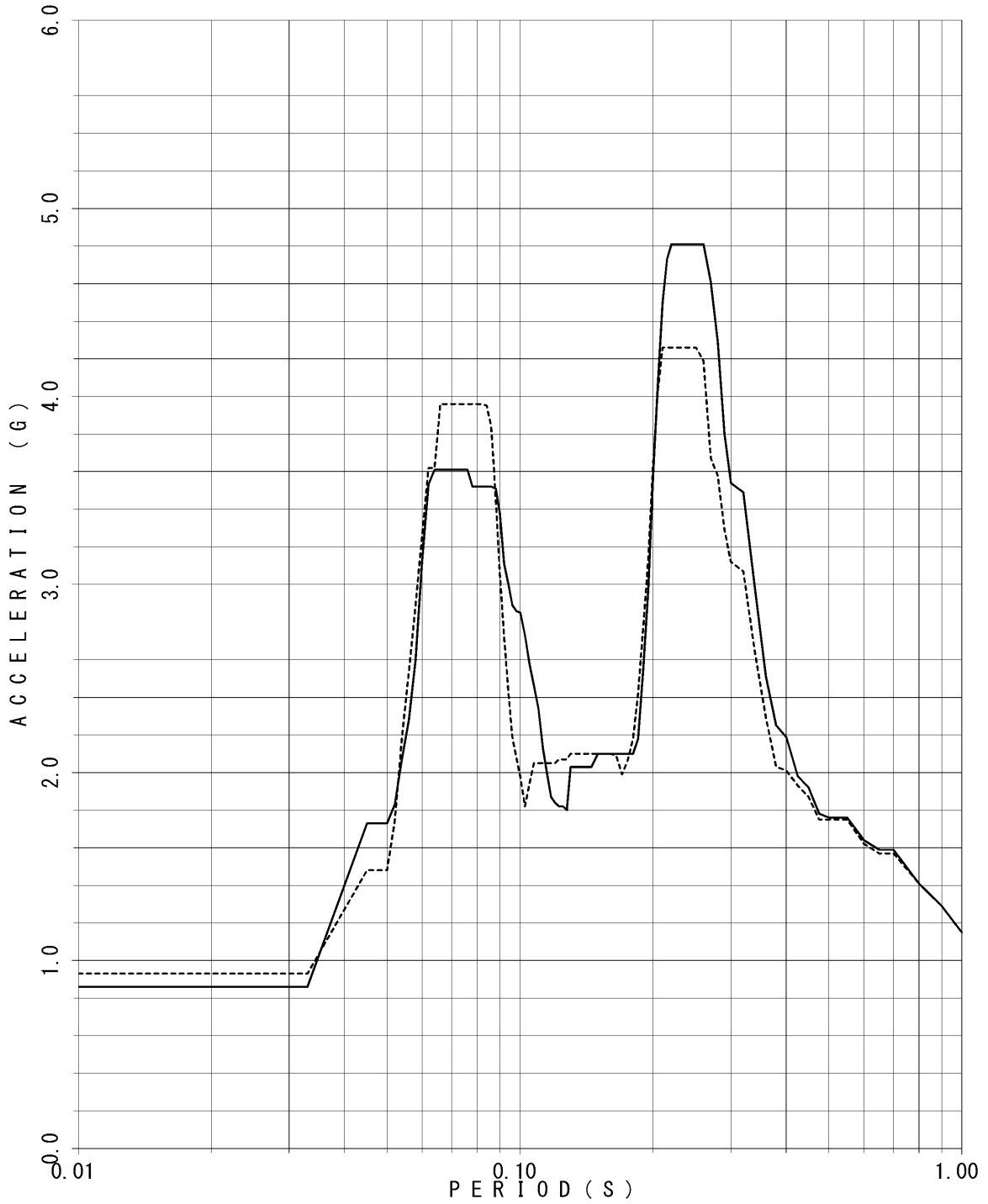
—— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL4. 60M #PC08  
DAMPING : 2.5%

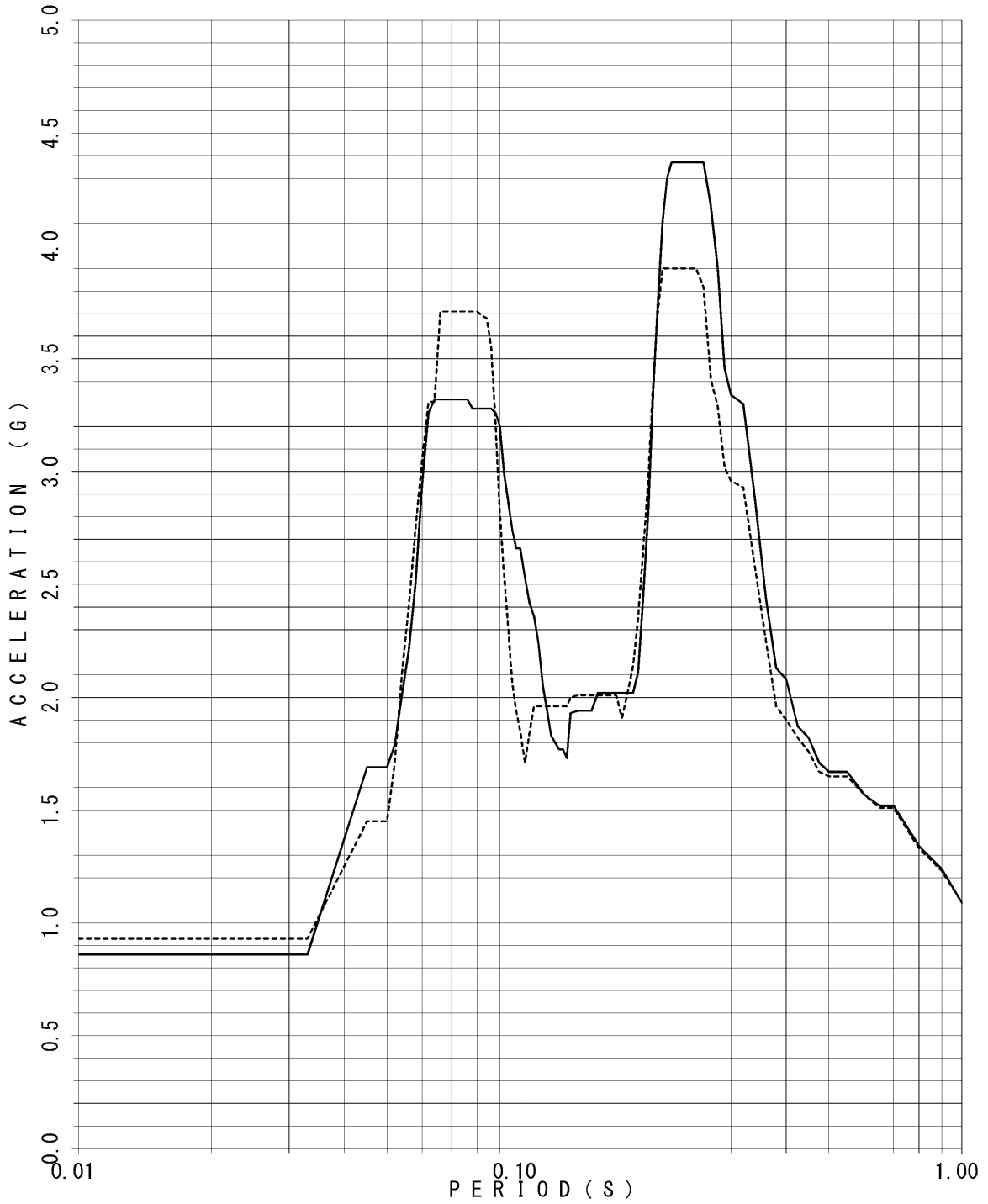
—— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
 WAVE NAME : RrSs540-1  
 BUILDING NAME : PC  
 ELEVATION : EL4. 60M #PC08  
 DAMPING : 3.0%

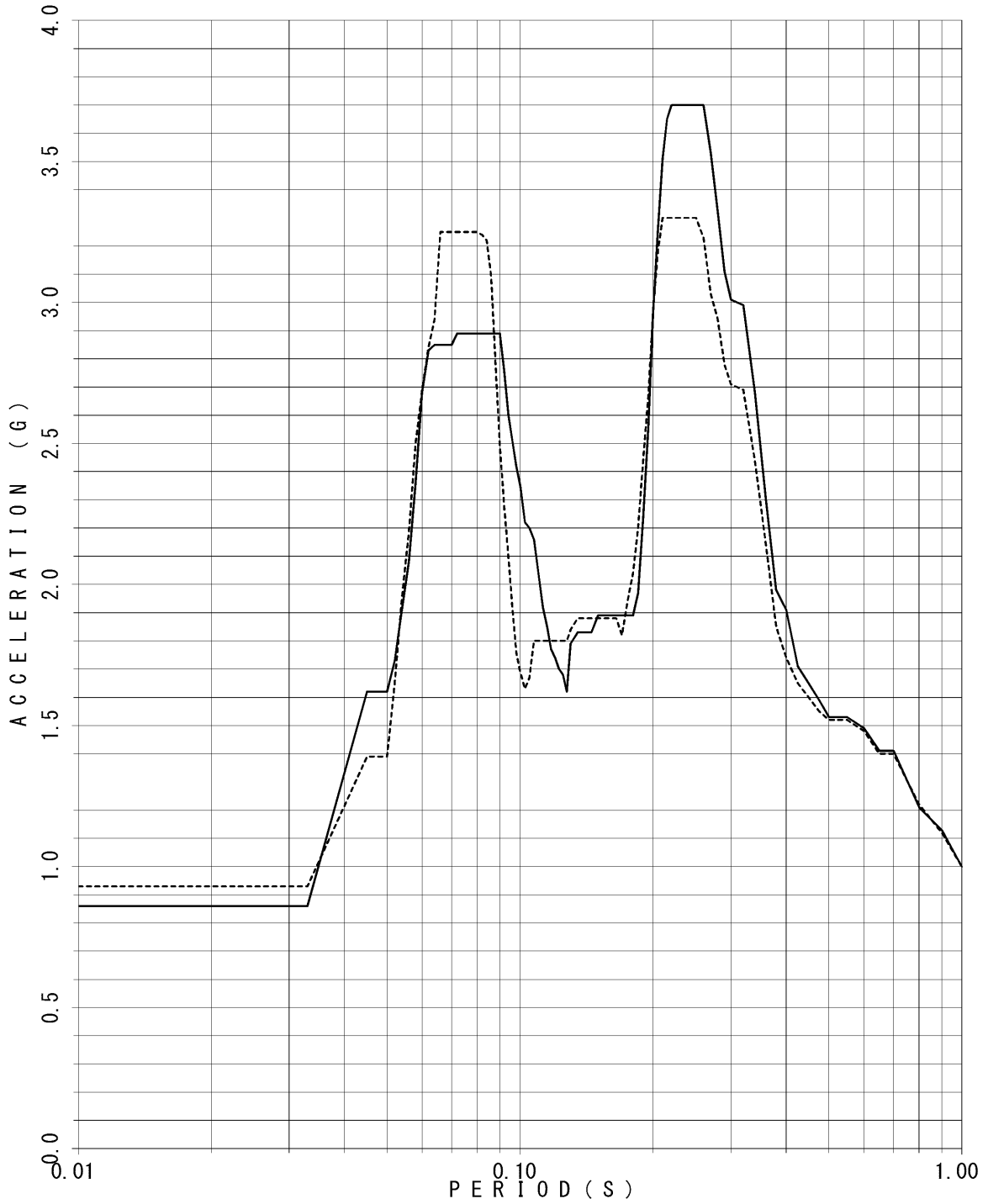
—— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
 WAVE NAME : RrSs540-1  
 BUILDING NAME : PC  
 ELEVATION : EL4. 60M #PC08  
 DAMPING : 4.0%

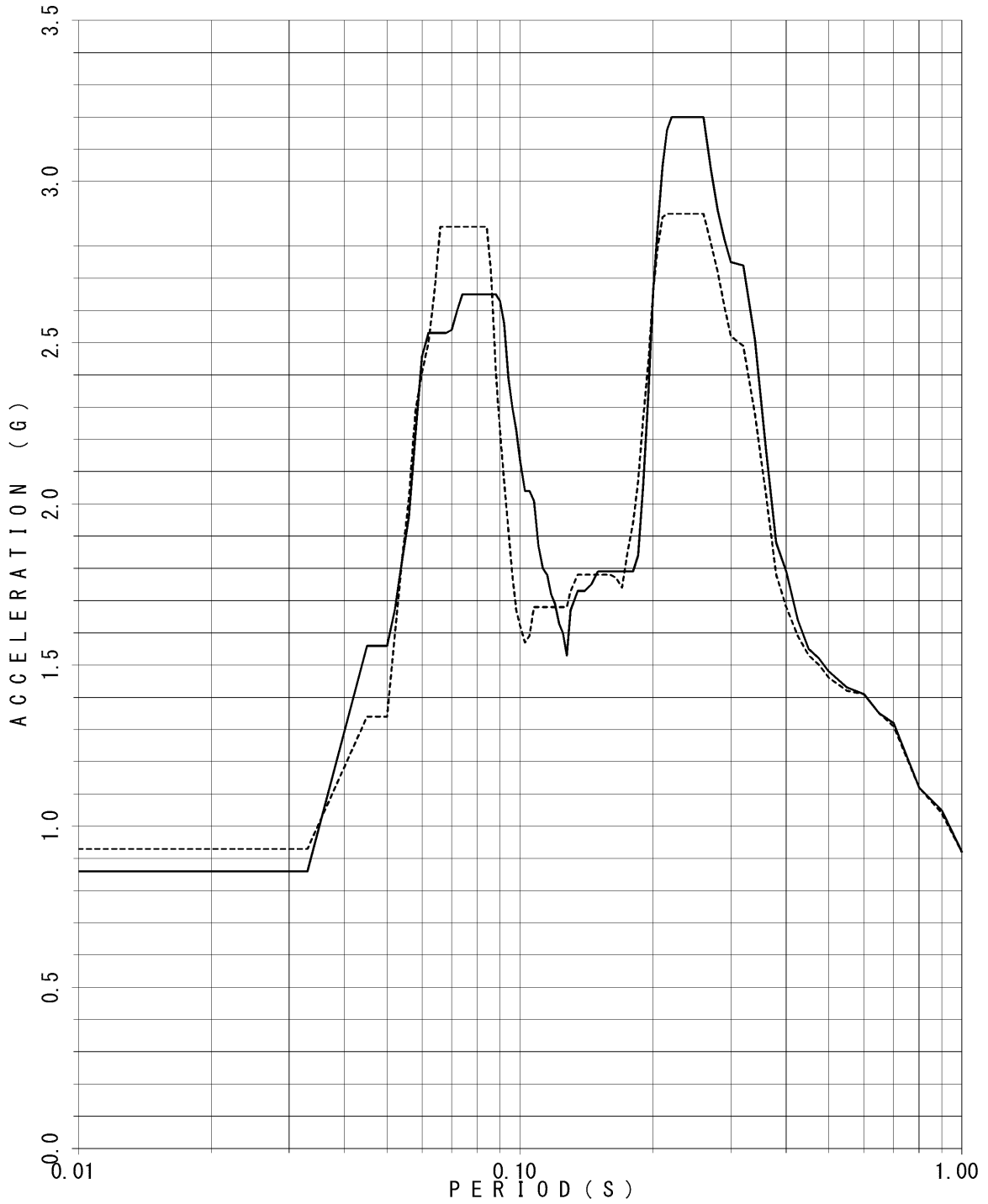
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL4. 60M #PC08  
DAMPING : 5.0%

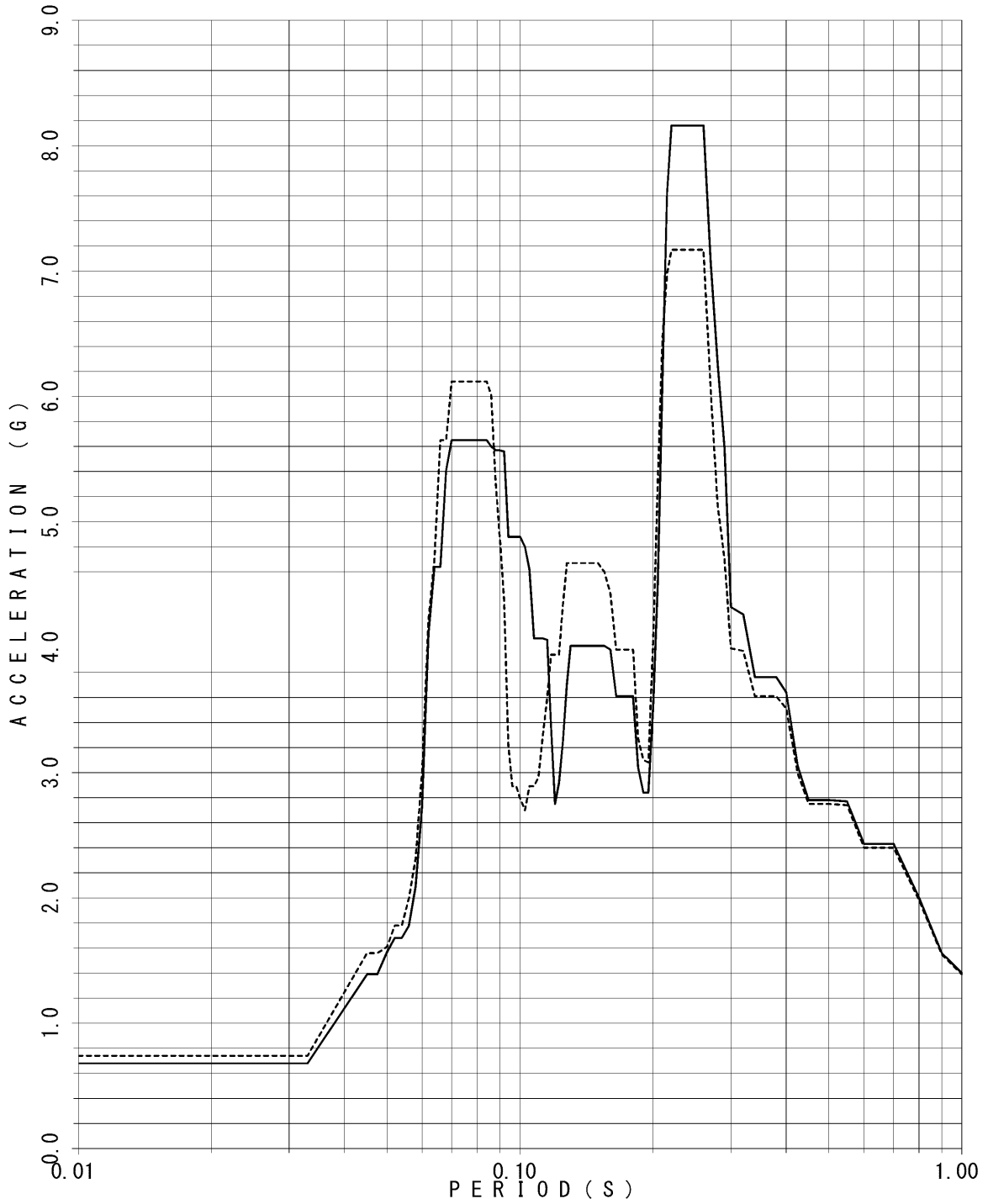
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : ELO. 80M #PC09  
DAMPING : 0.5%

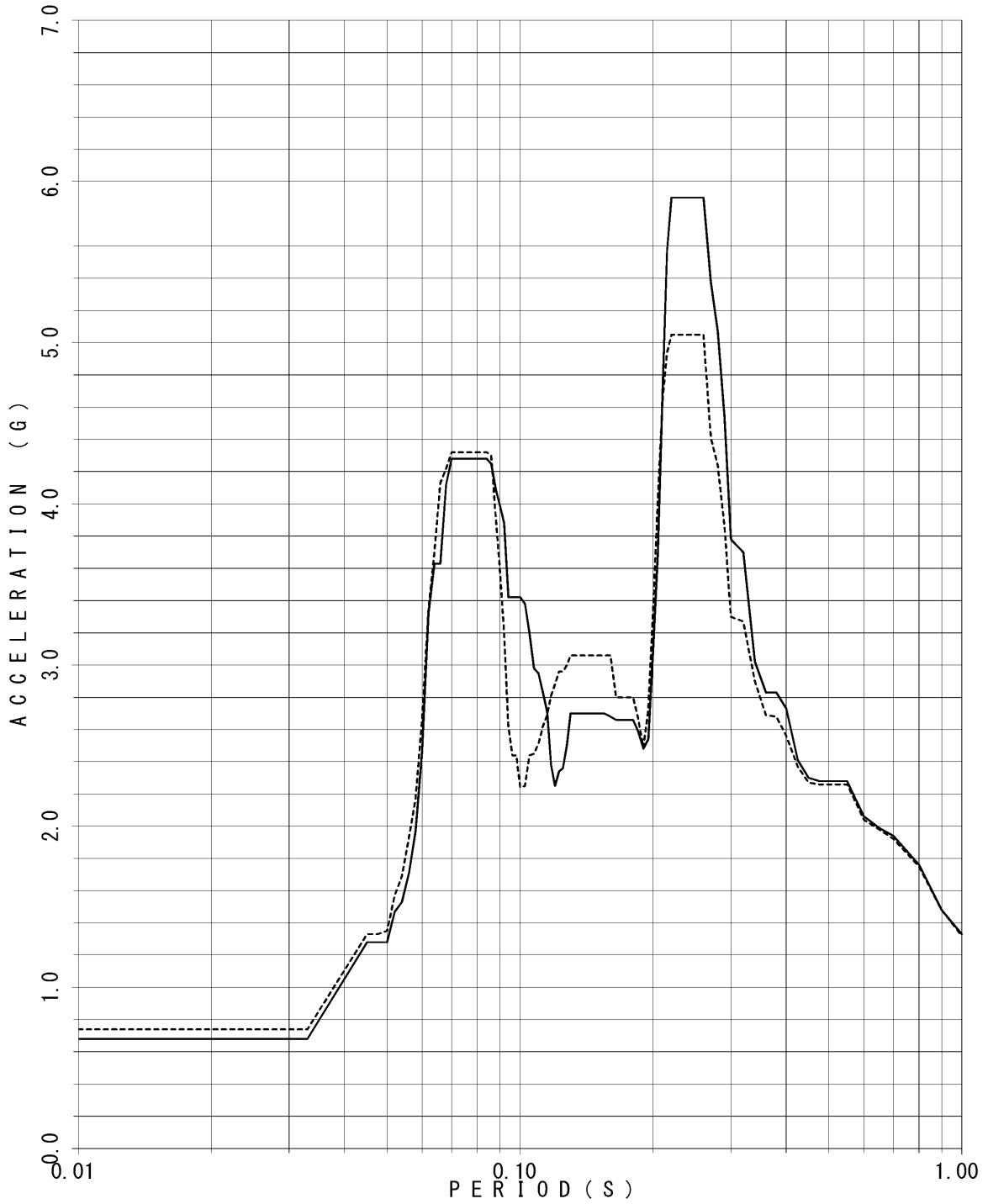
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : ELO. 80M #PC09  
DAMPING : 1.0%

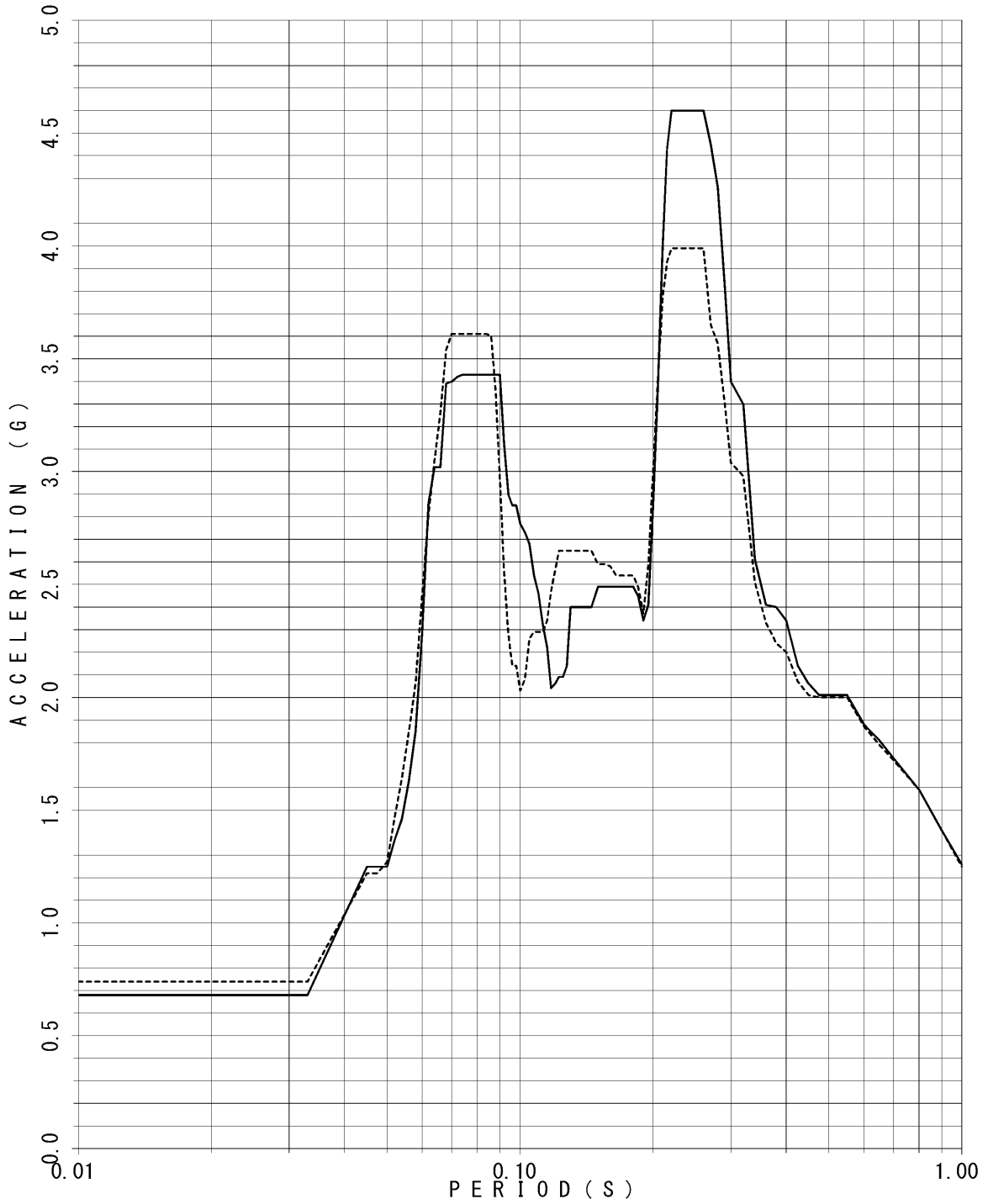
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : ELO. 80M #PC09  
DAMPING : 1.5%

— X      - - - - Y

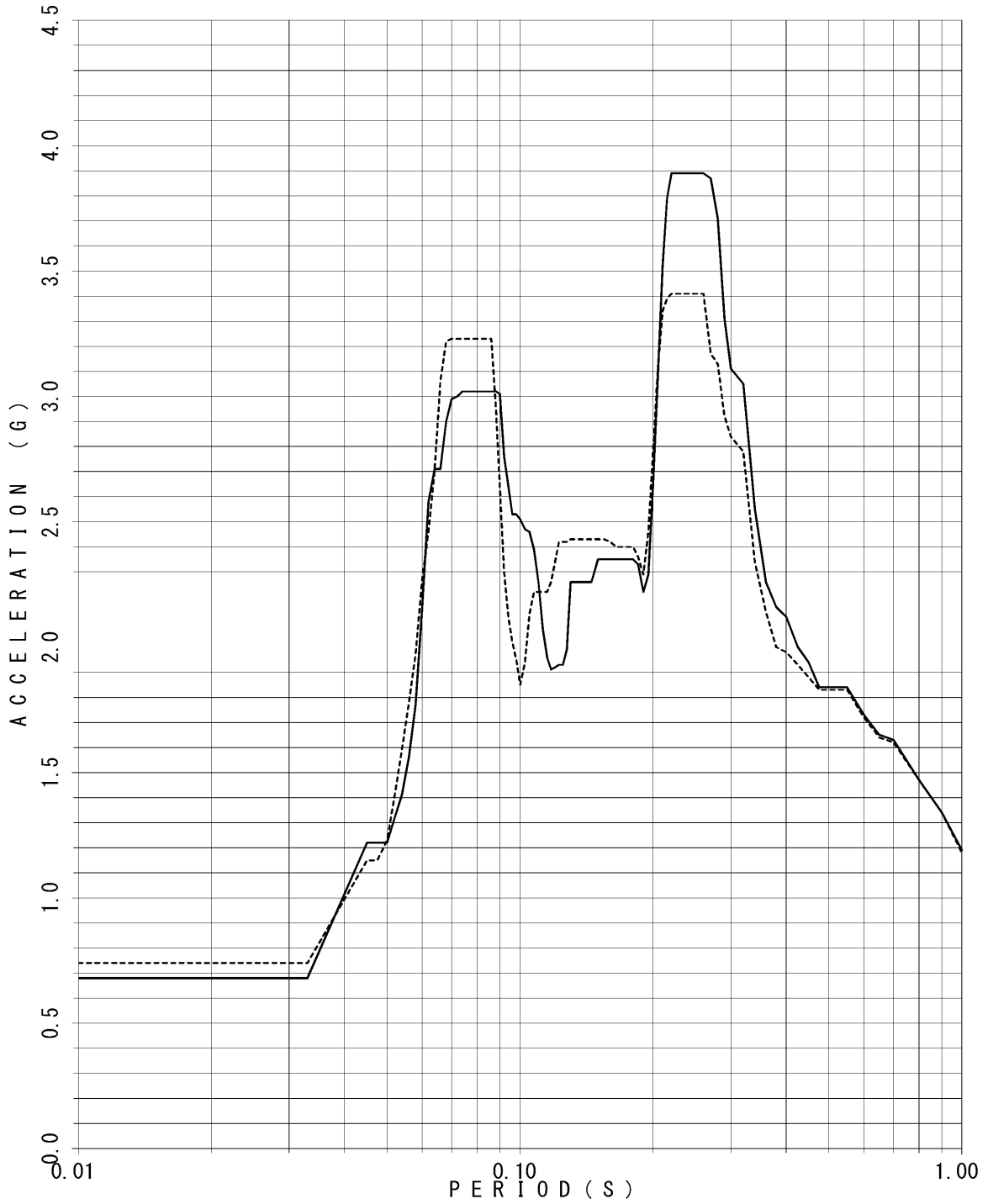




FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : ELO. 80M #PC09  
DAMPING : 2.0%

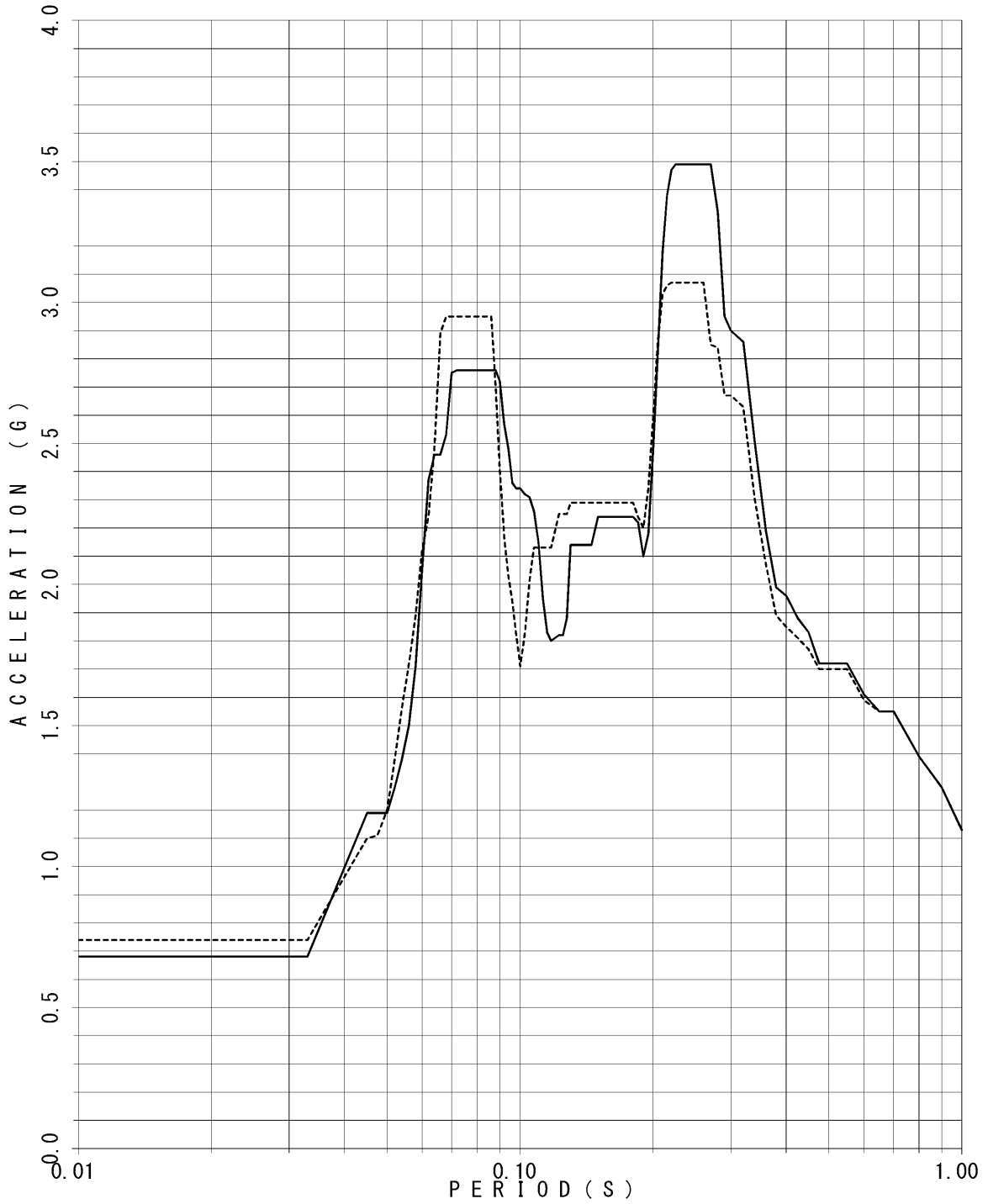
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
 WAVE NAME : RrSs540-1  
 BUILDING NAME : PC  
 ELEVATION : ELO. 80M #PC09  
 DAMPING : 2.5%

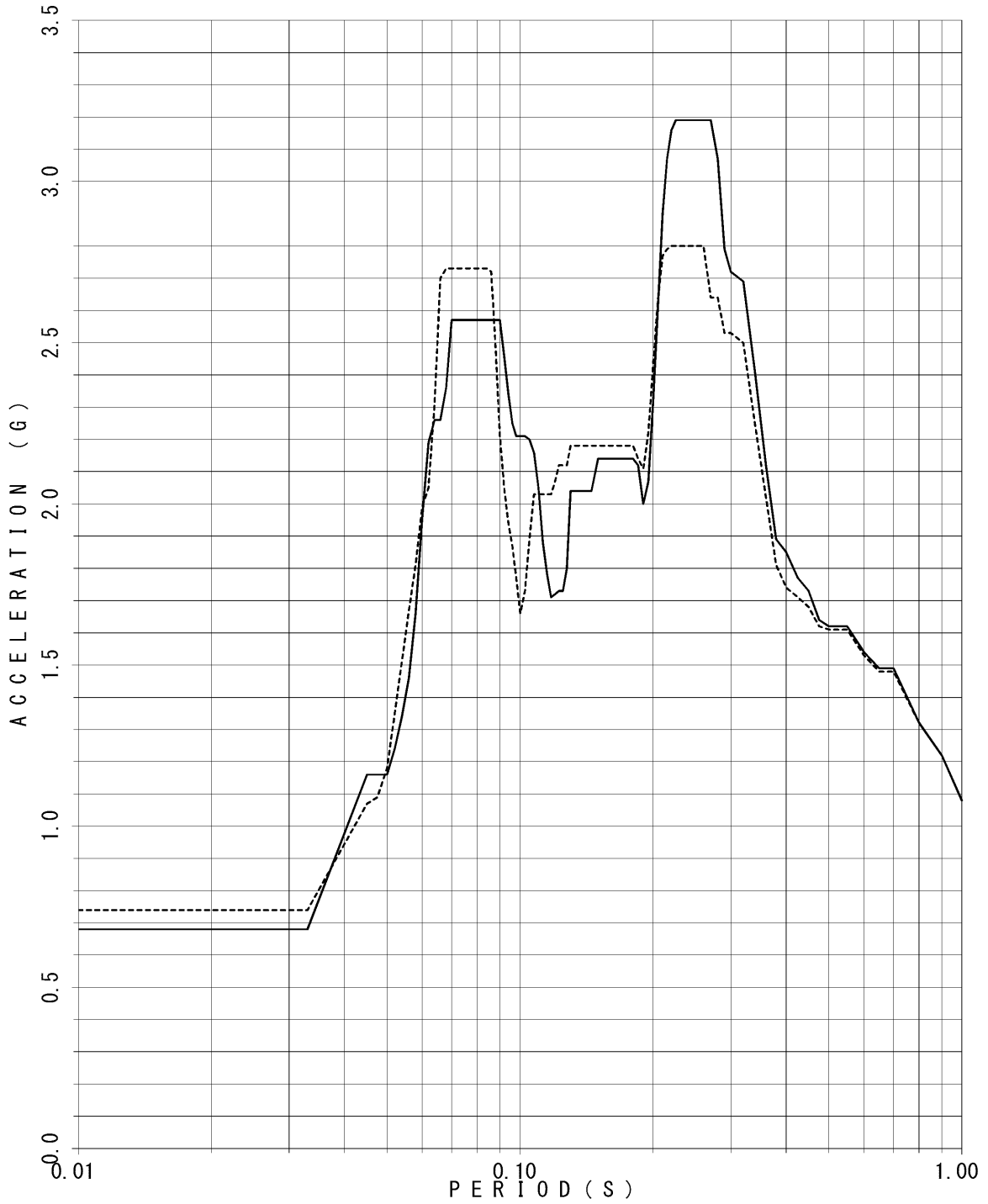
—— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : ELO. 80M #PC09  
DAMPING : 3.0%

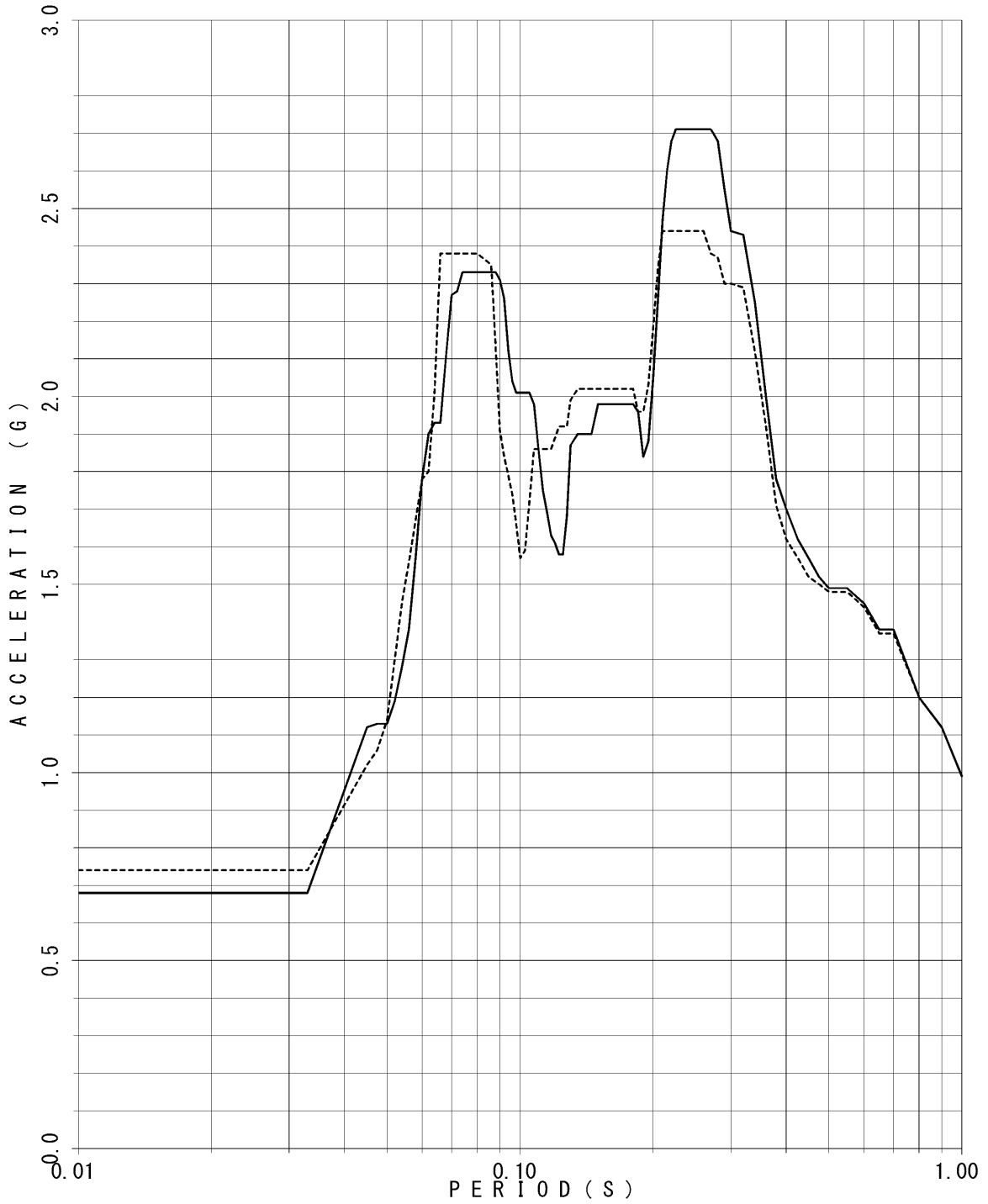
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : ELO. 80M #PC09  
DAMPING : 4.0%

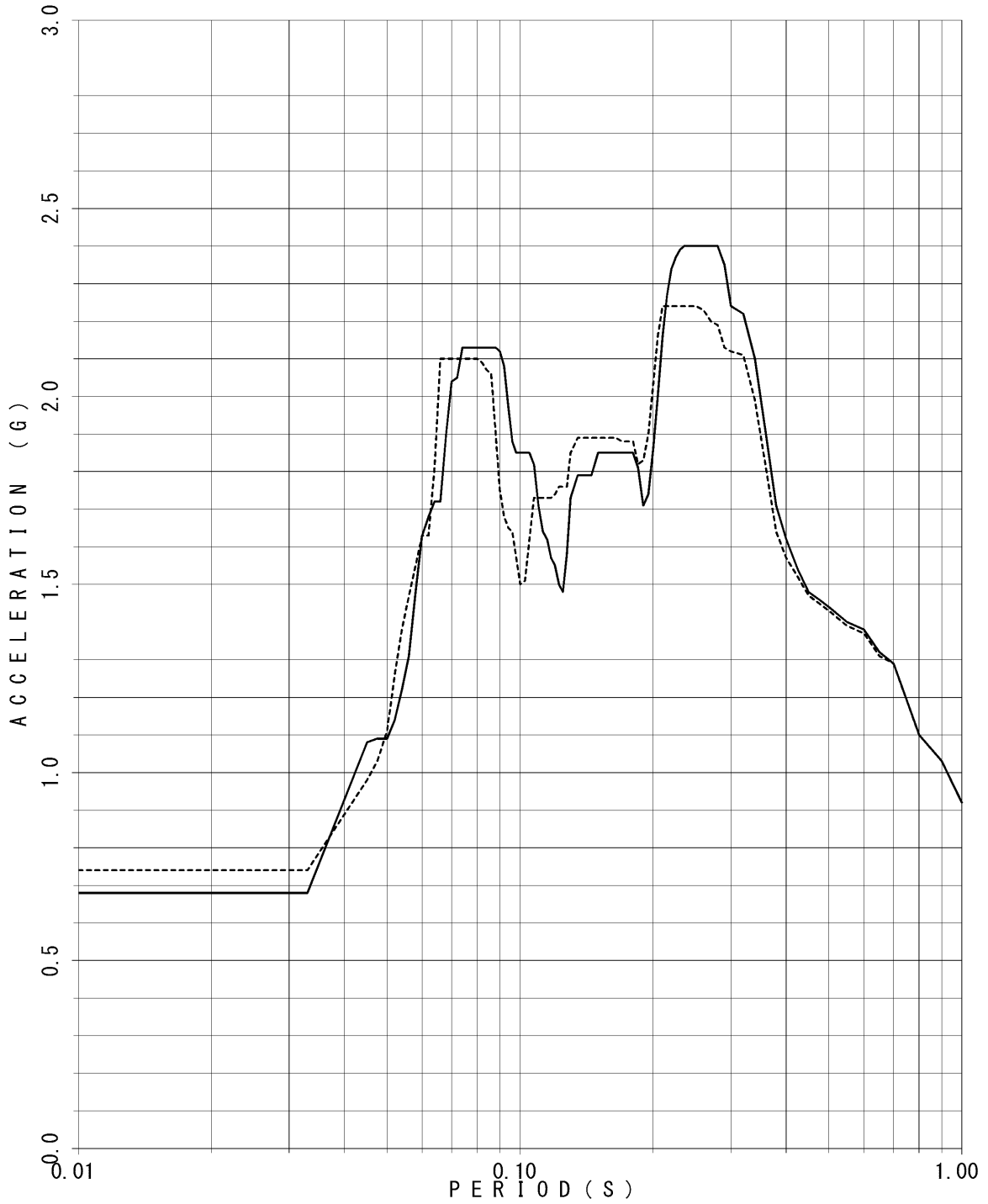
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : ELO. 80M #PC09  
DAMPING : 5.0%

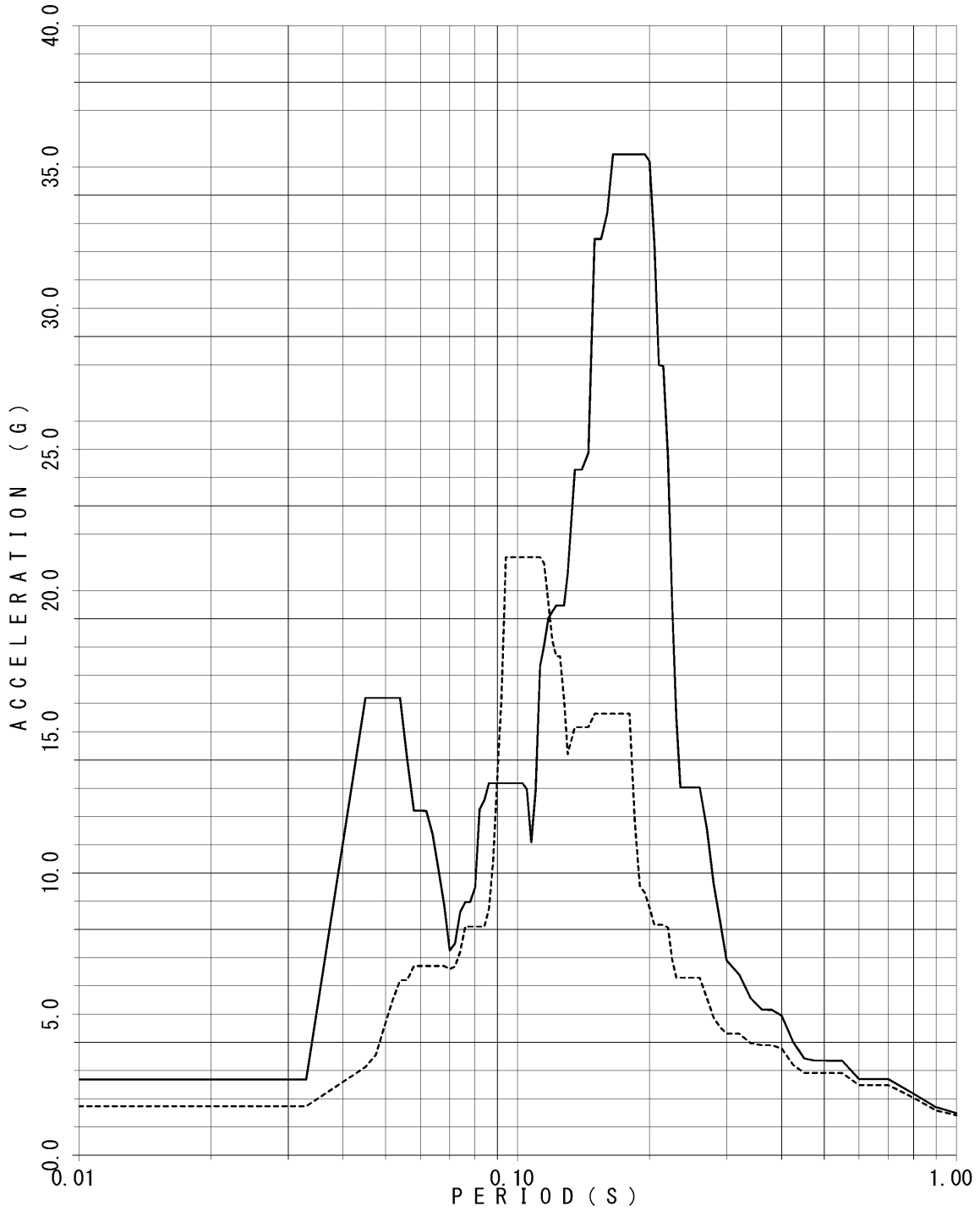
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL21.60M #IC10  
DAMPING : 0.5%

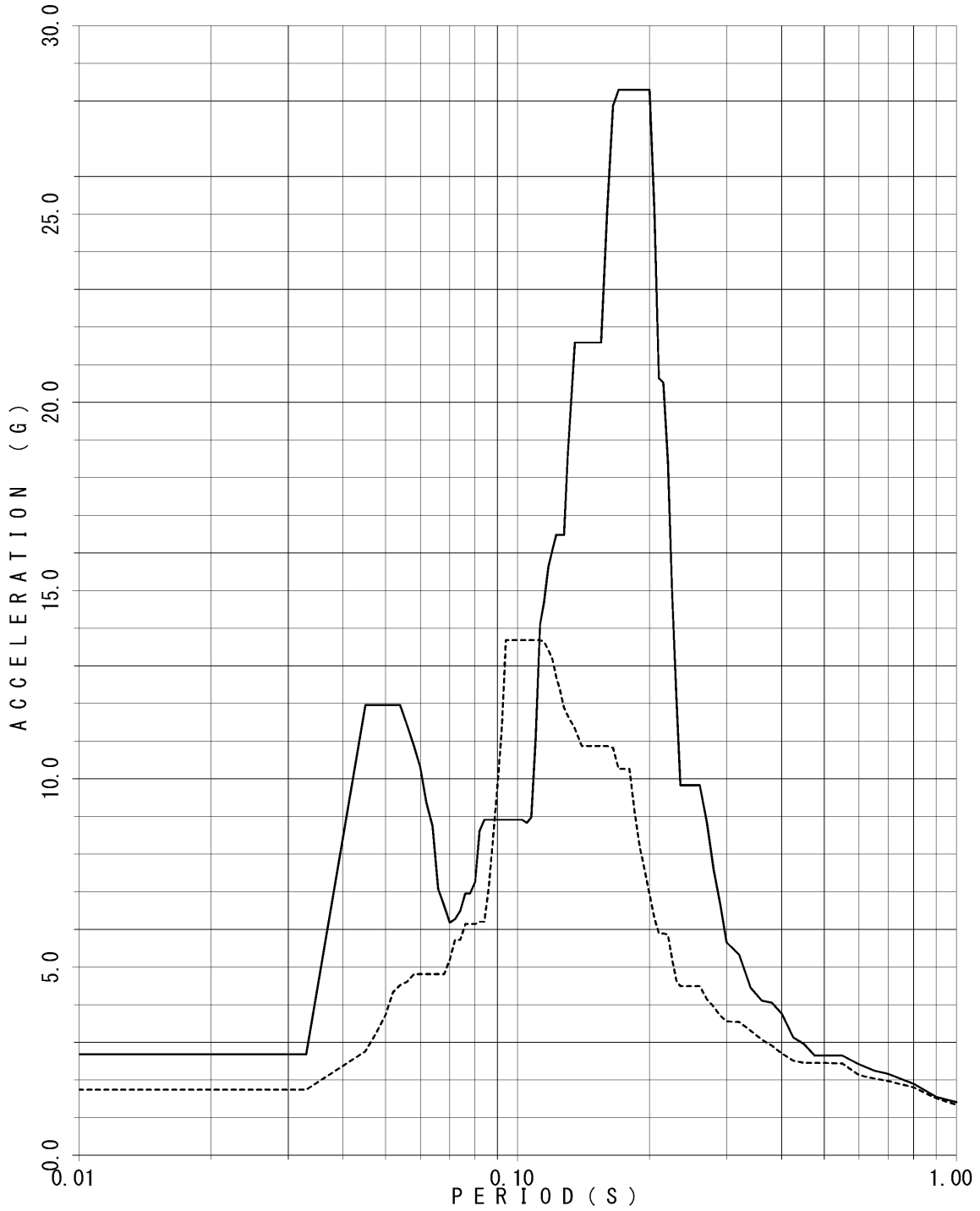
—— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL21.60M #IC10  
DAMPING : 1.0%

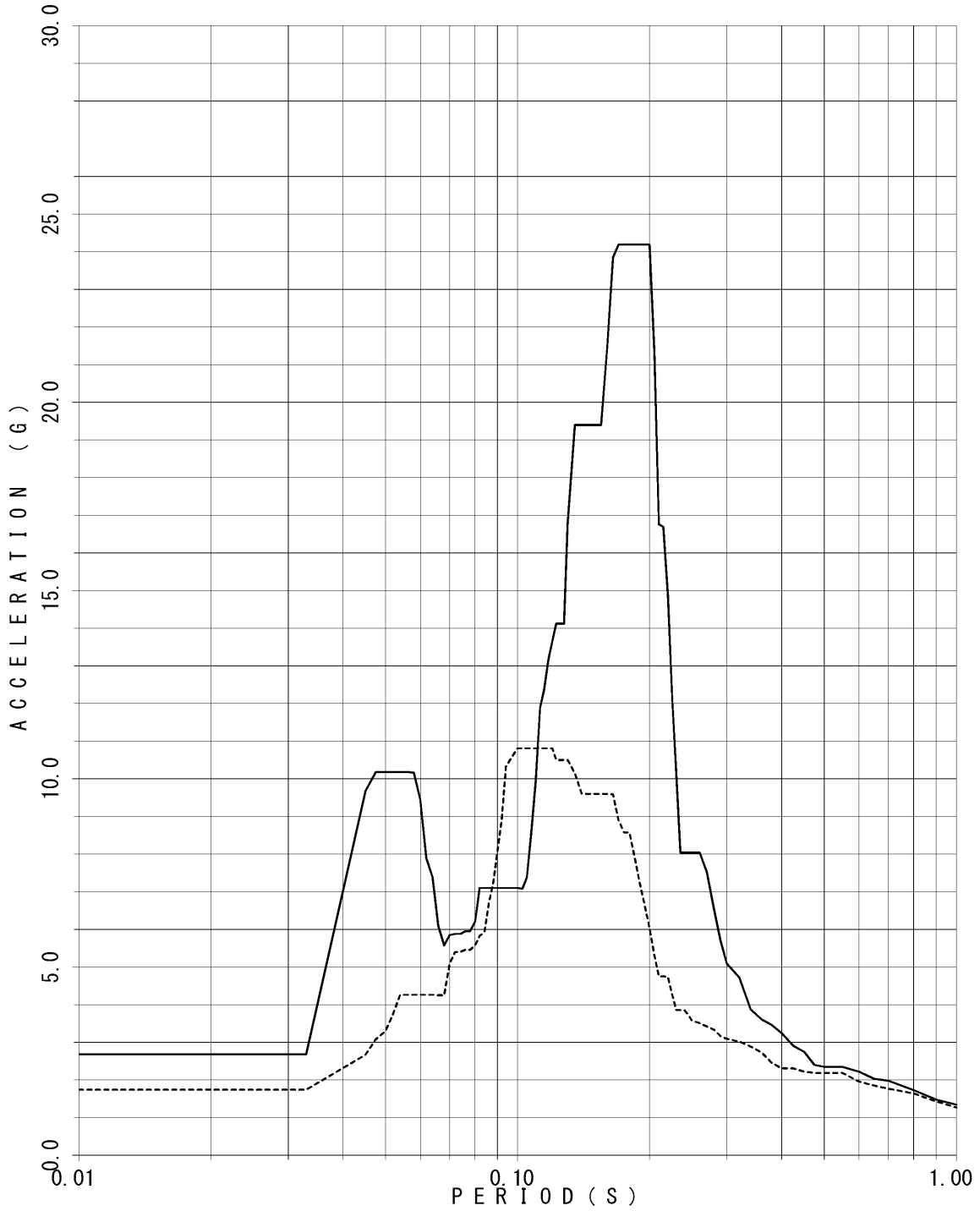
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL21.60M #IC10  
DAMPING : 1.5%

—— X      - - - - - Y

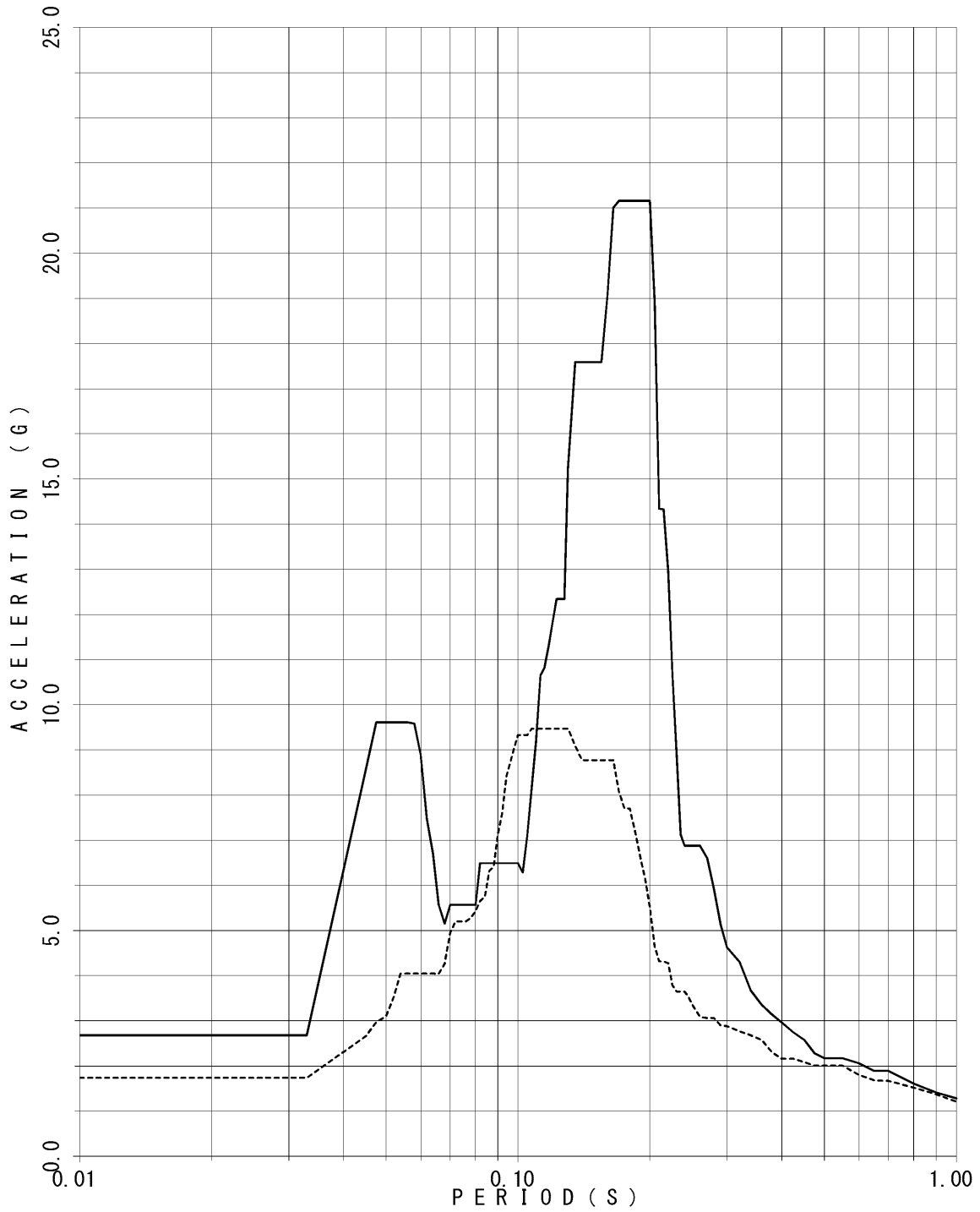




FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL21.60M #IC10  
DAMPING : 2.0%

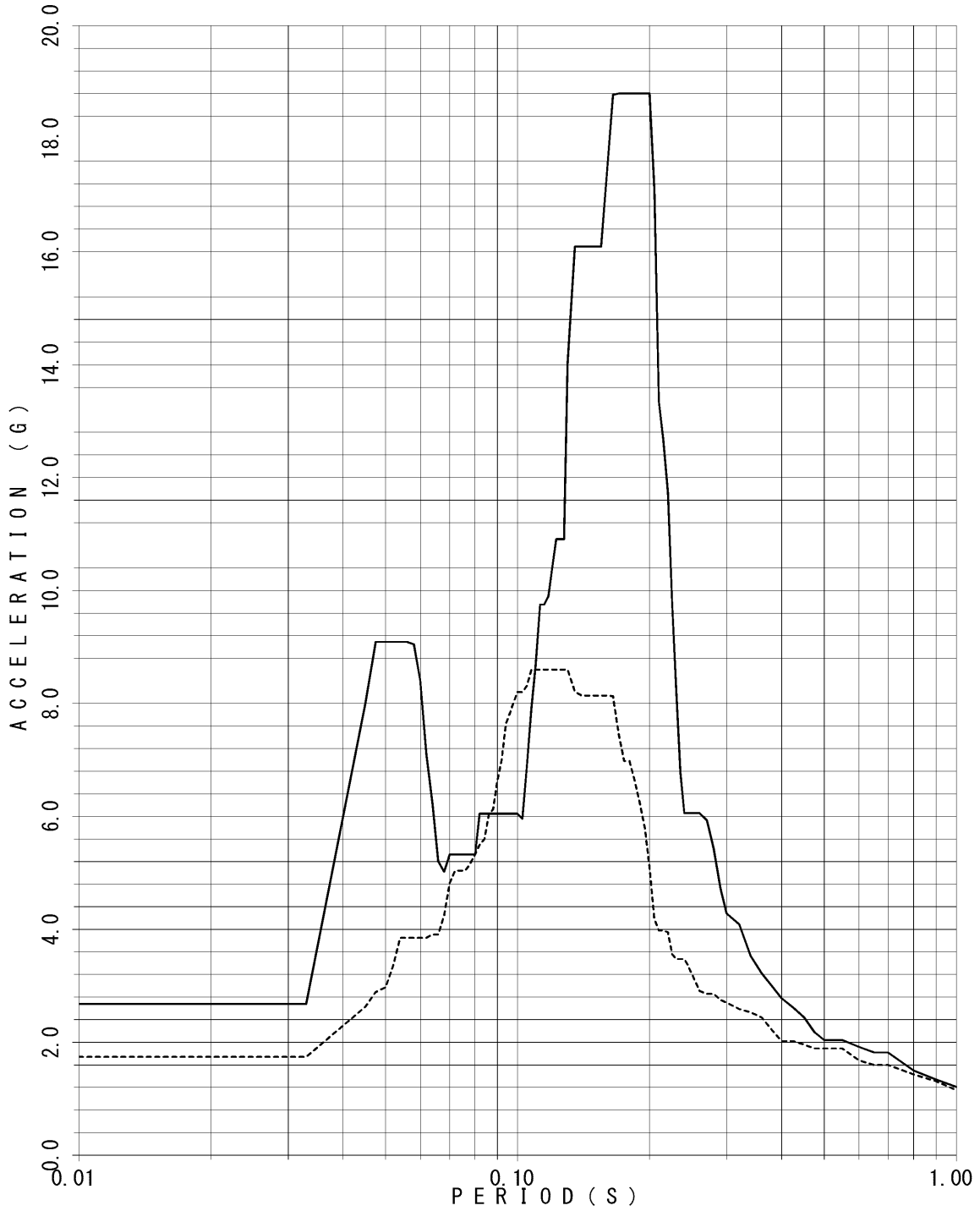
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL21.60M #IC10  
DAMPING : 2.5%

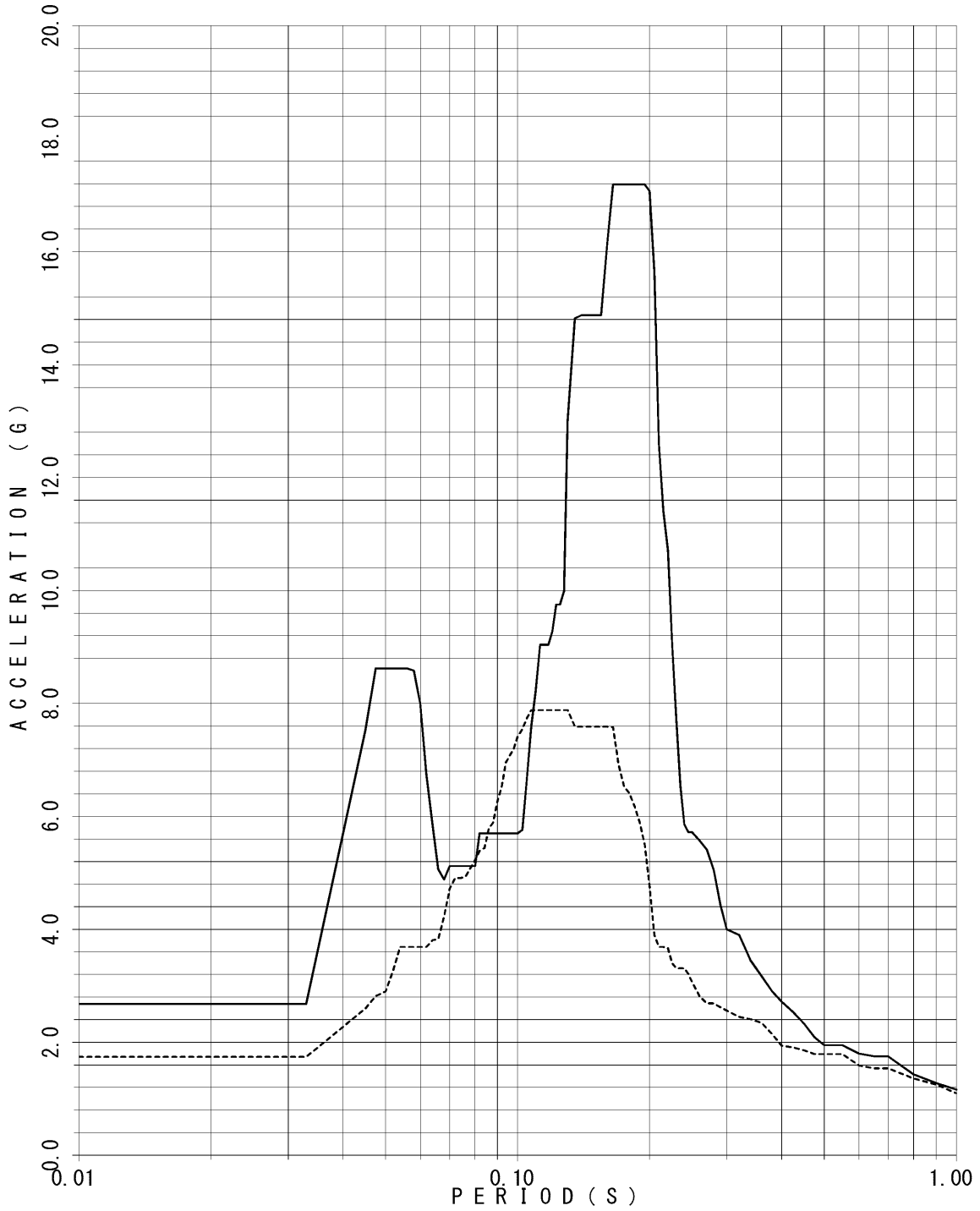
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL21.60M #IC10  
DAMPING : 3.0%

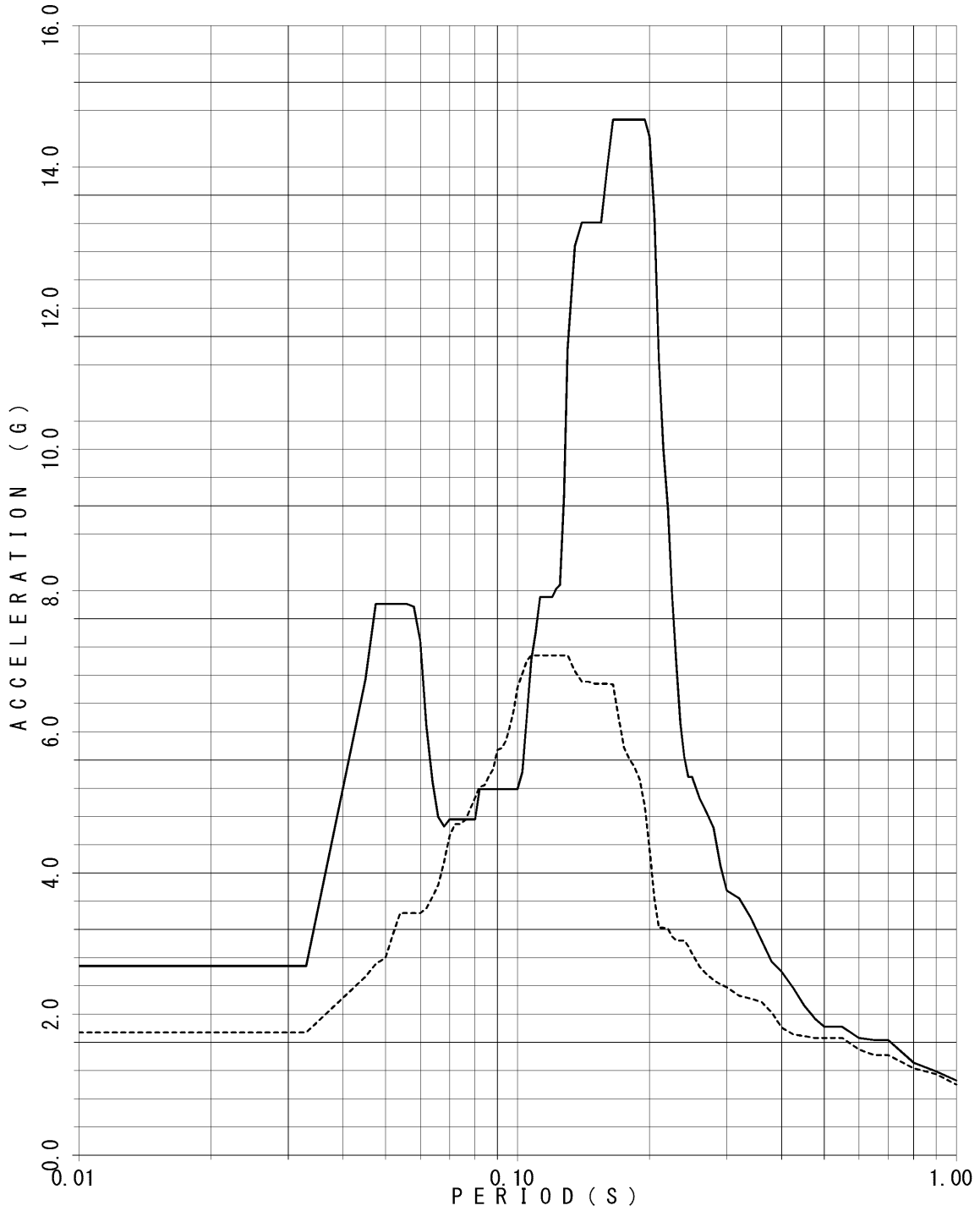
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL21.60M #IC10  
DAMPING : 4.0%

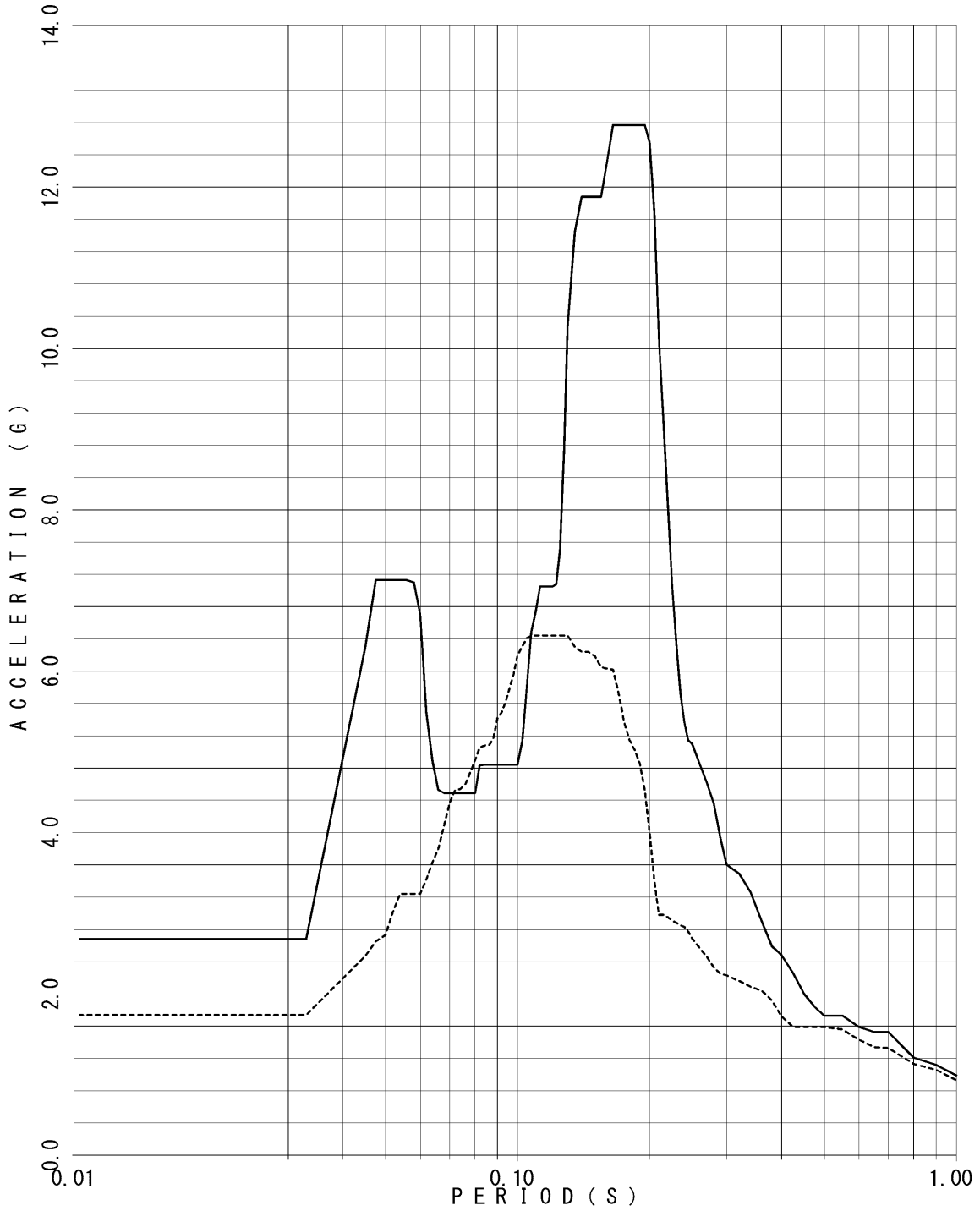
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL21.60M #IC10  
DAMPING : 5.0%

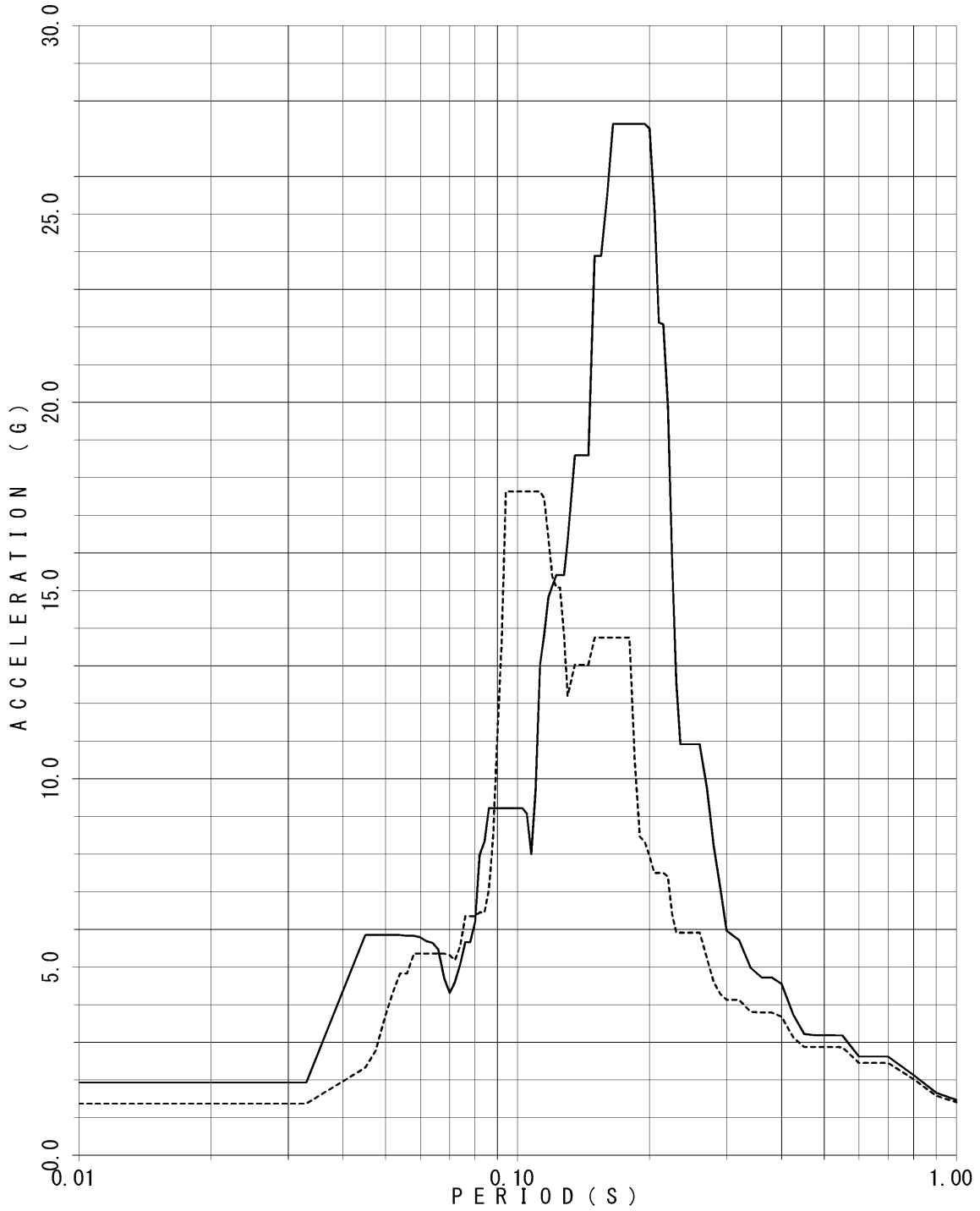
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL17.23M #IC11  
DAMPING : 0.5%

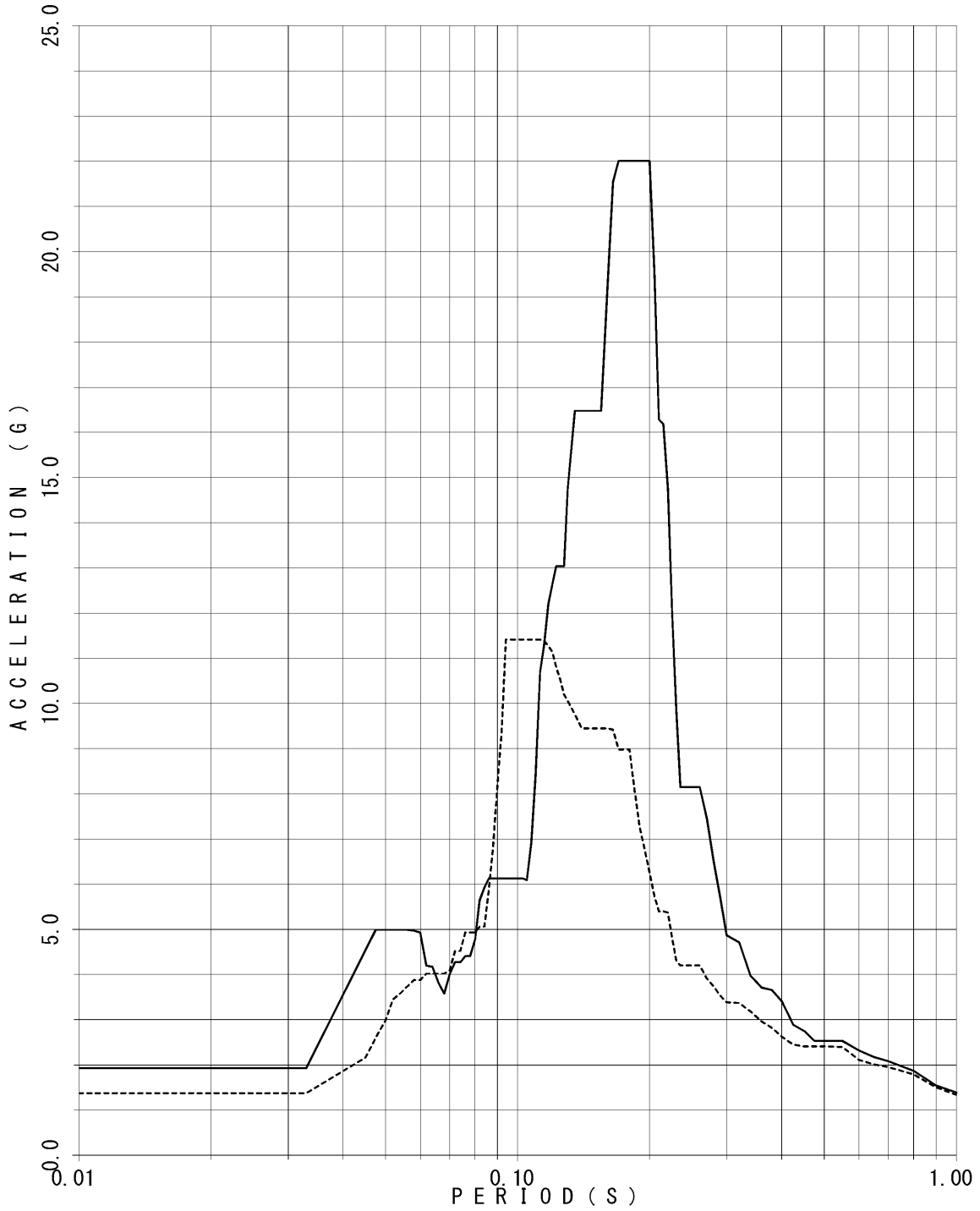
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL17.23M #IC11  
DAMPING : 1.0%

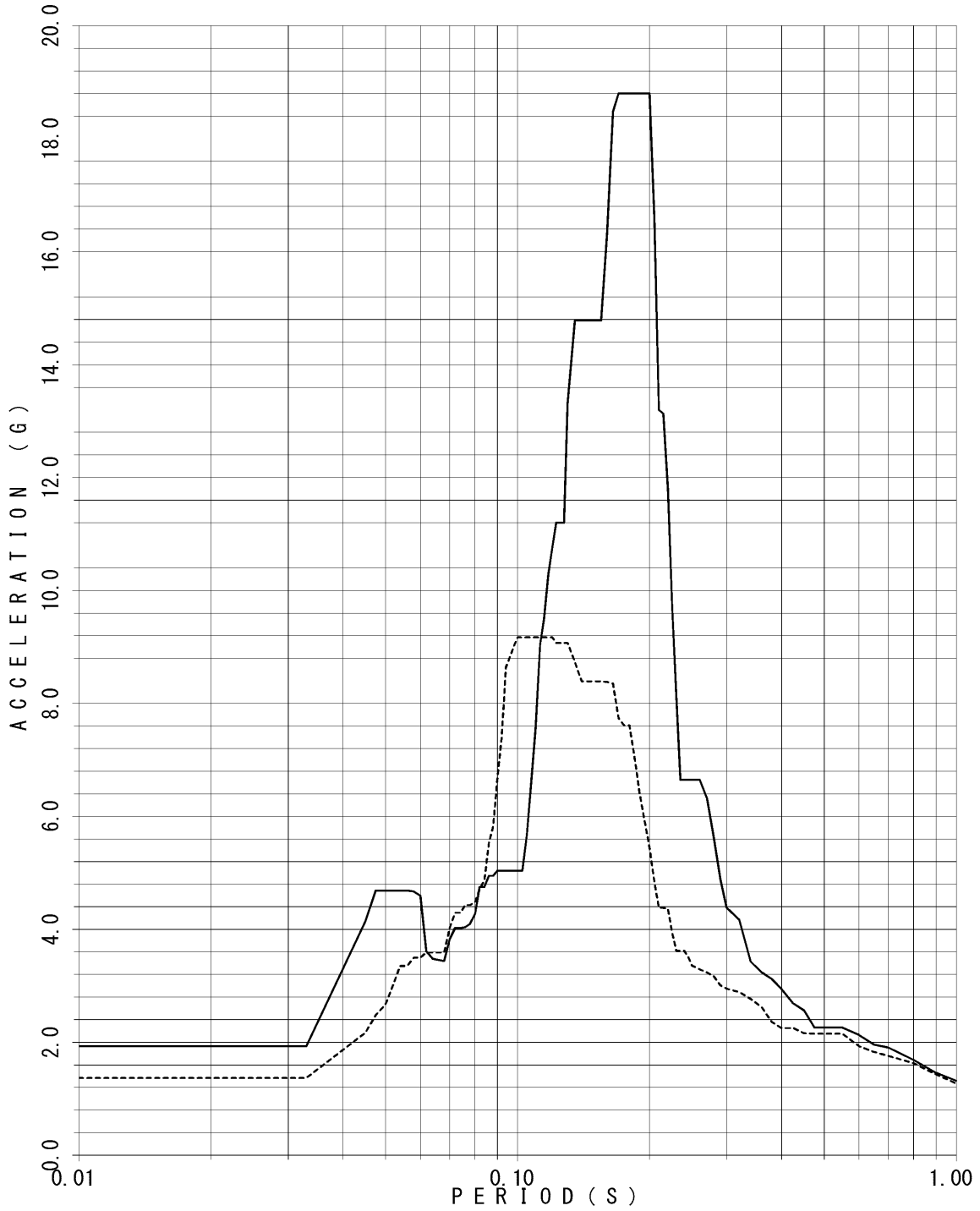
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL17.23M #IC11  
DAMPING : 1.5%

— X      - - - - - Y

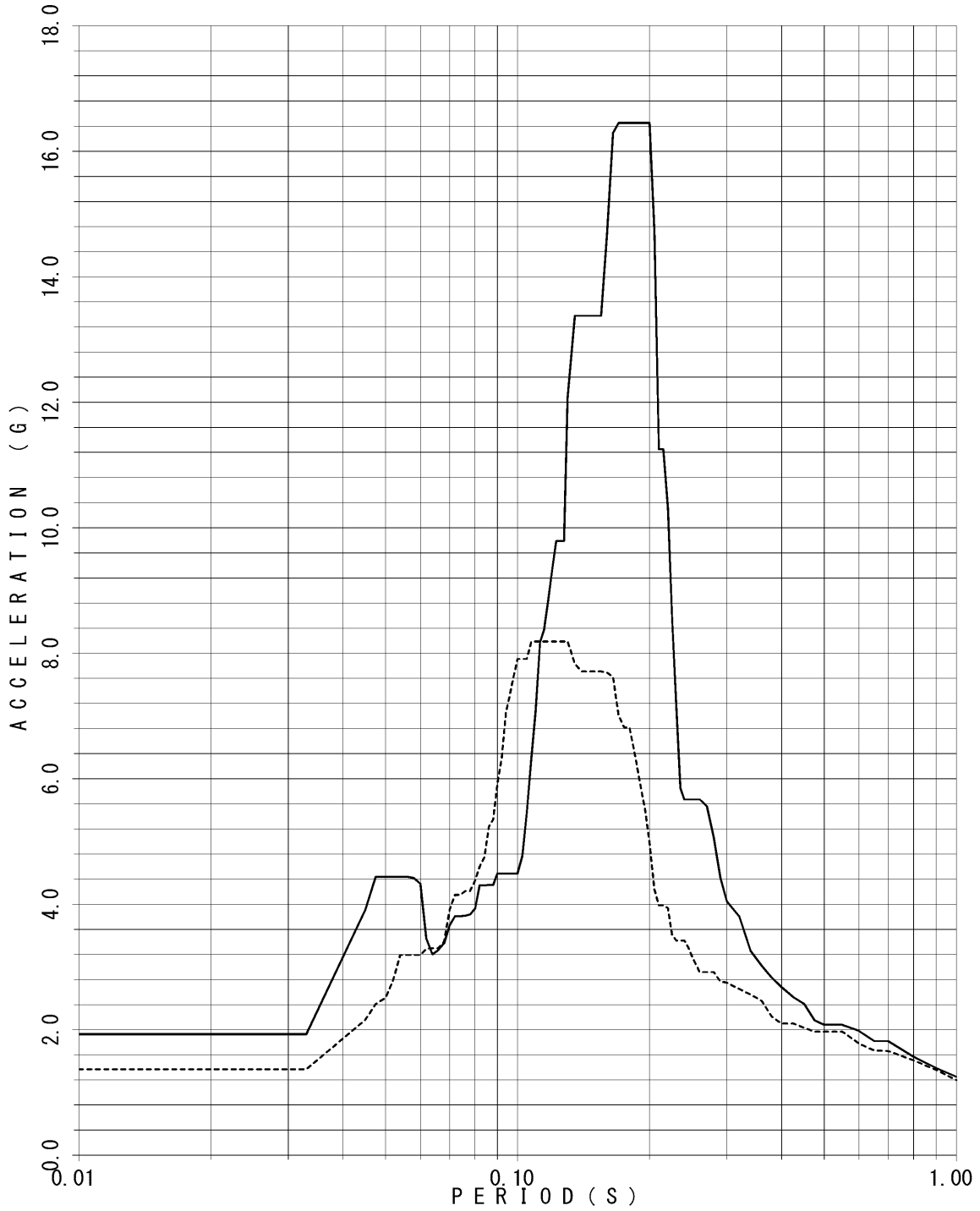




FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL17.23M #IC11  
DAMPING : 2.0%

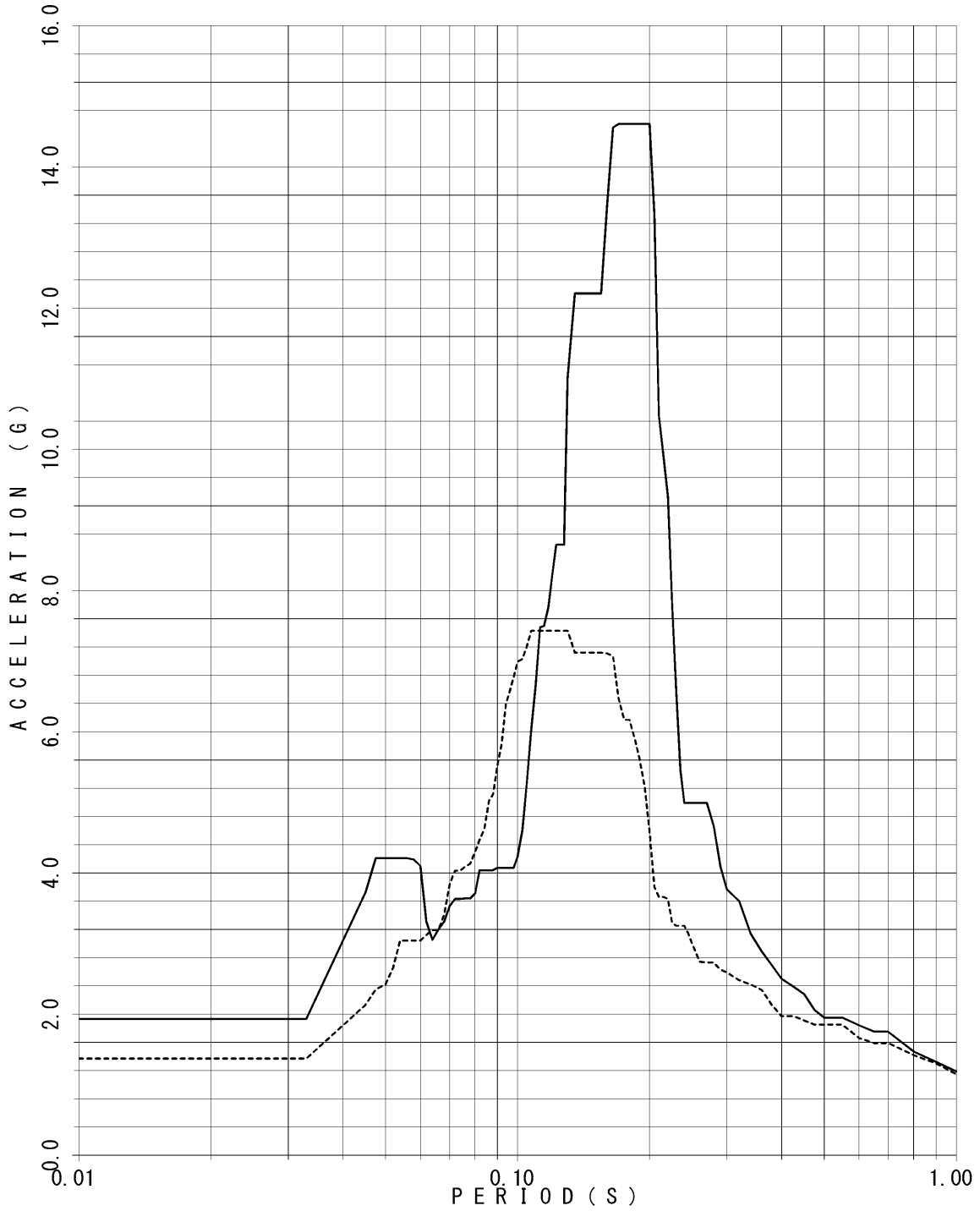
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL17.23M #IC11  
DAMPING : 2.5%

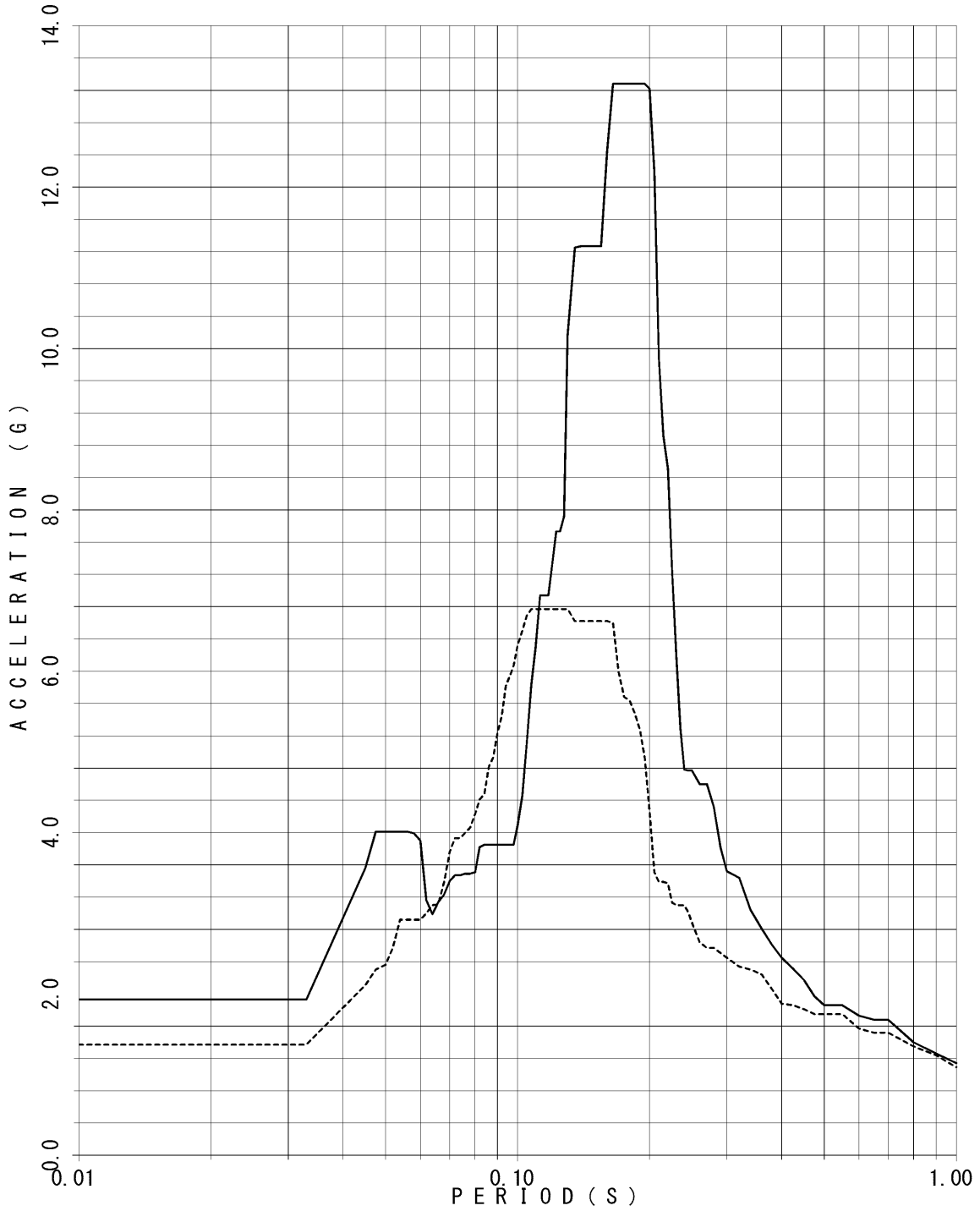
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL17.23M #IC11  
DAMPING : 3.0%

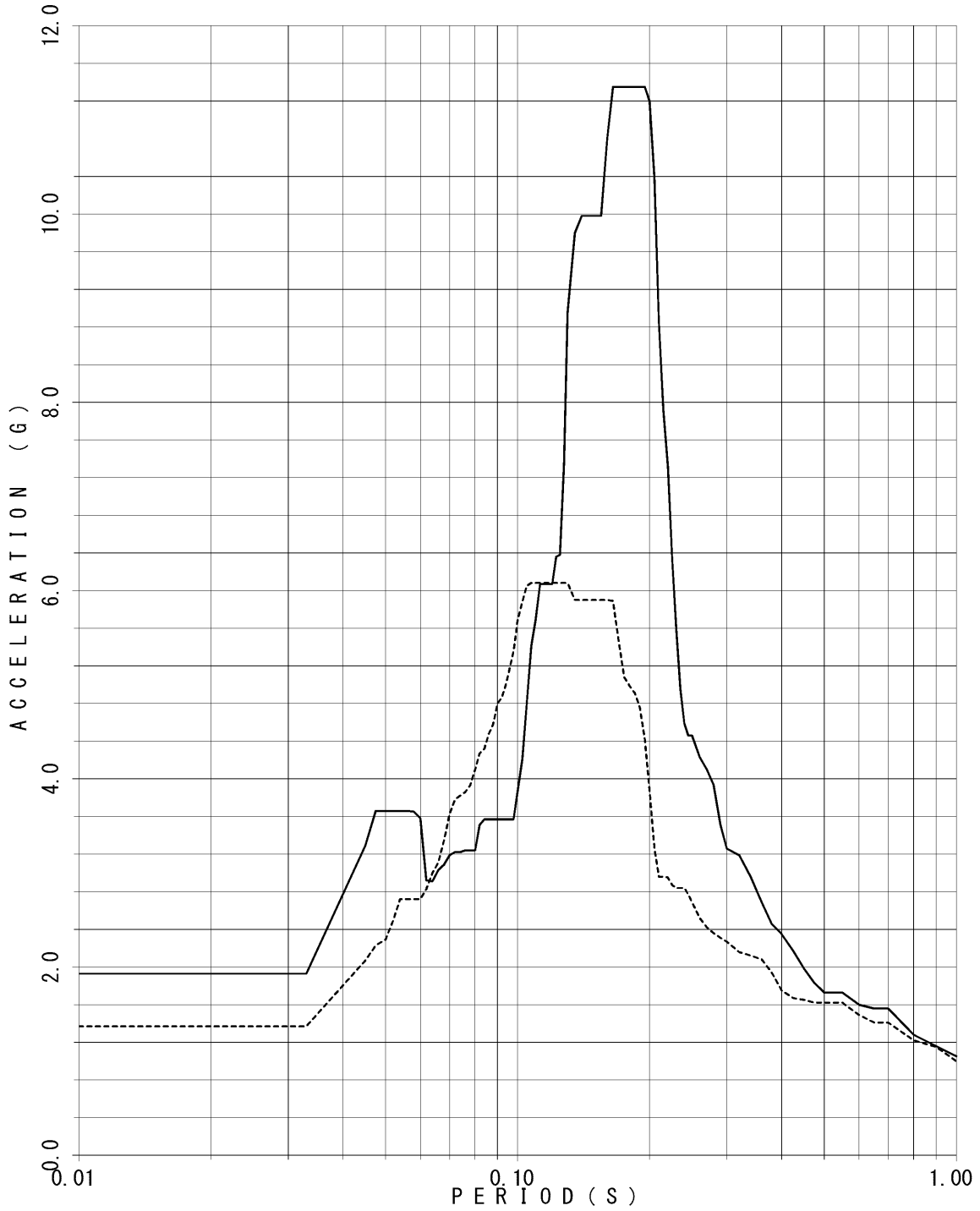
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL17.23M #IC11  
DAMPING : 4.0%

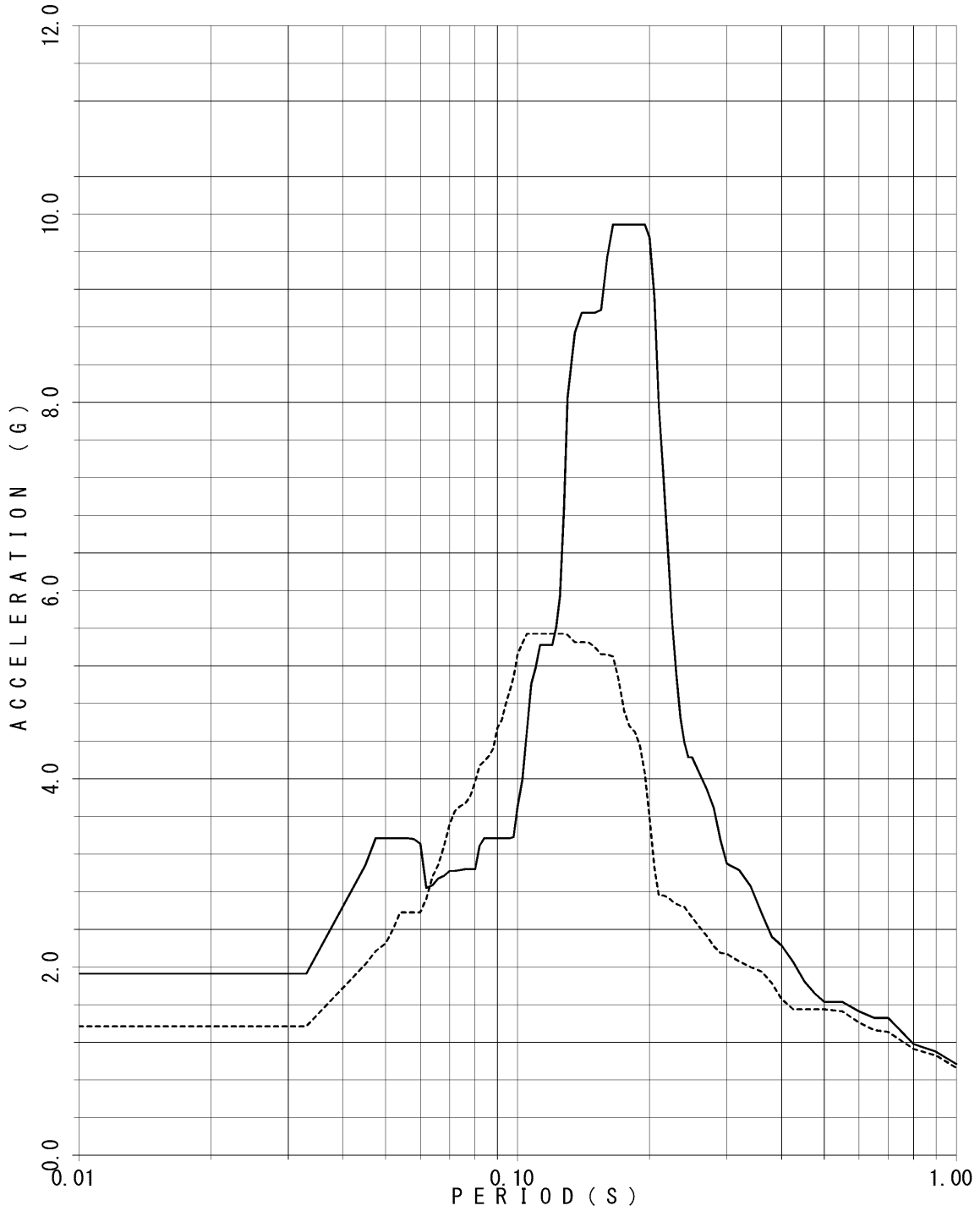
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL17.23M #IC11  
DAMPING : 5.0%

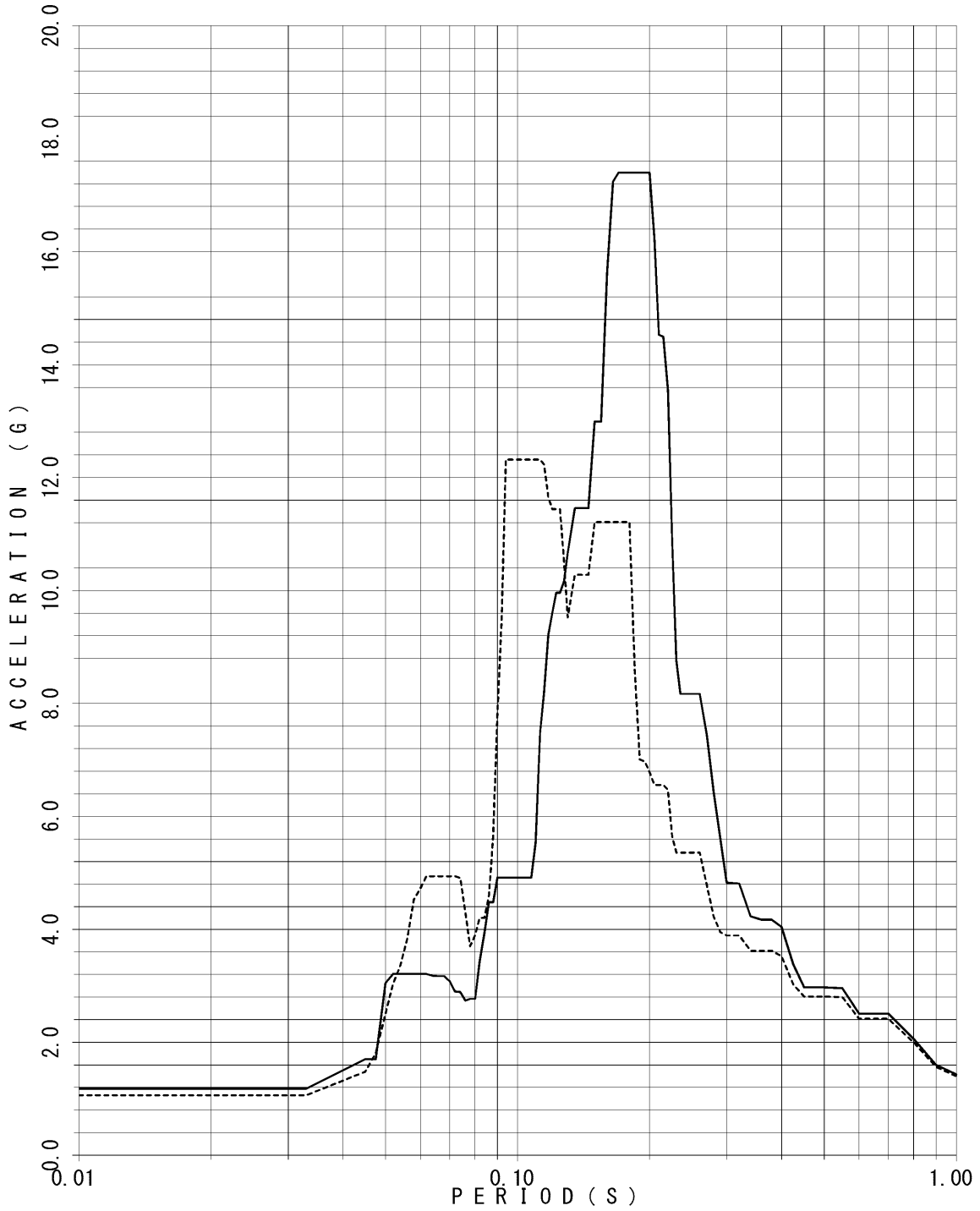
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL11.30M #IC12  
DAMPING : 0.5%

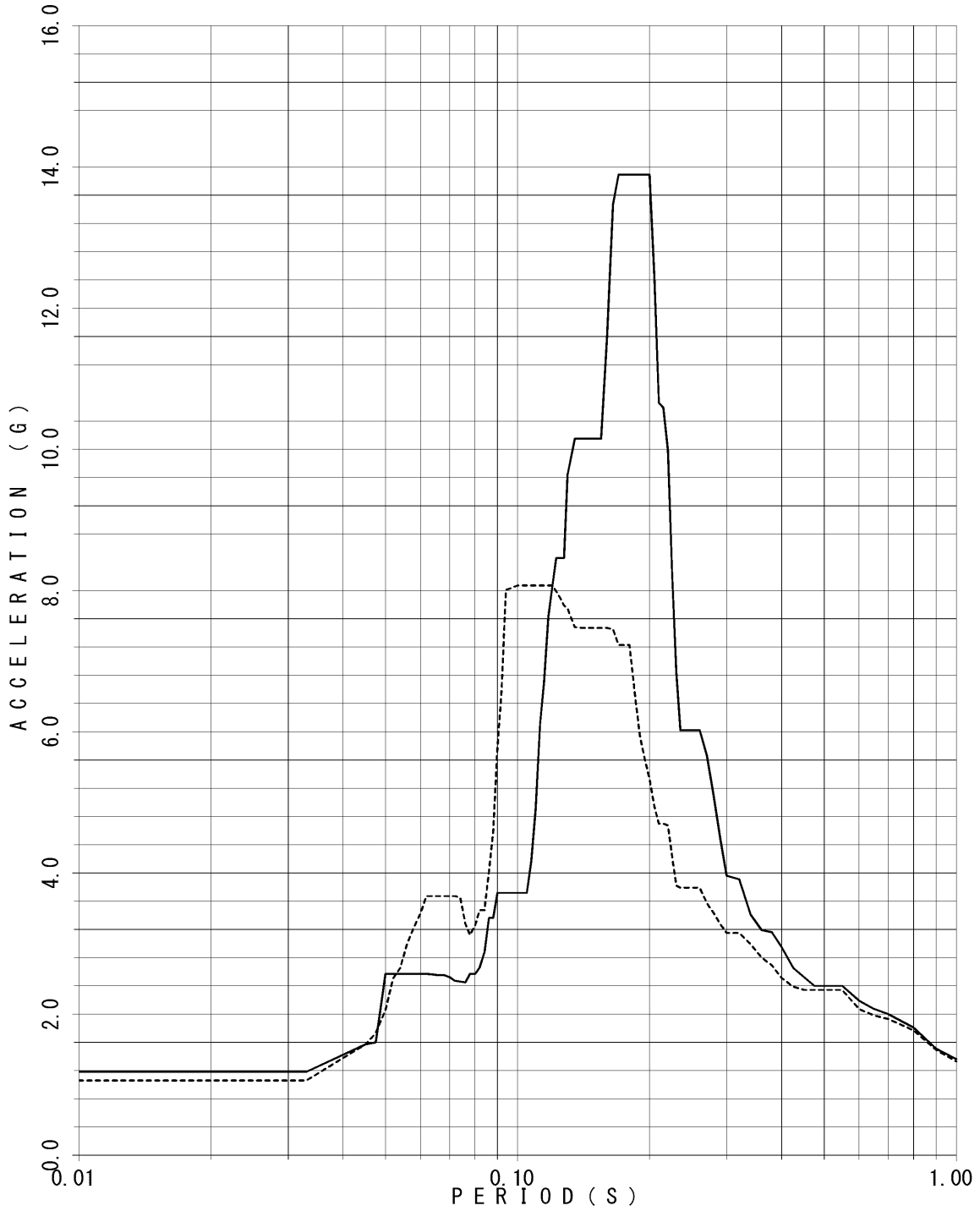
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL11.30M #IC12  
DAMPING : 1.0%

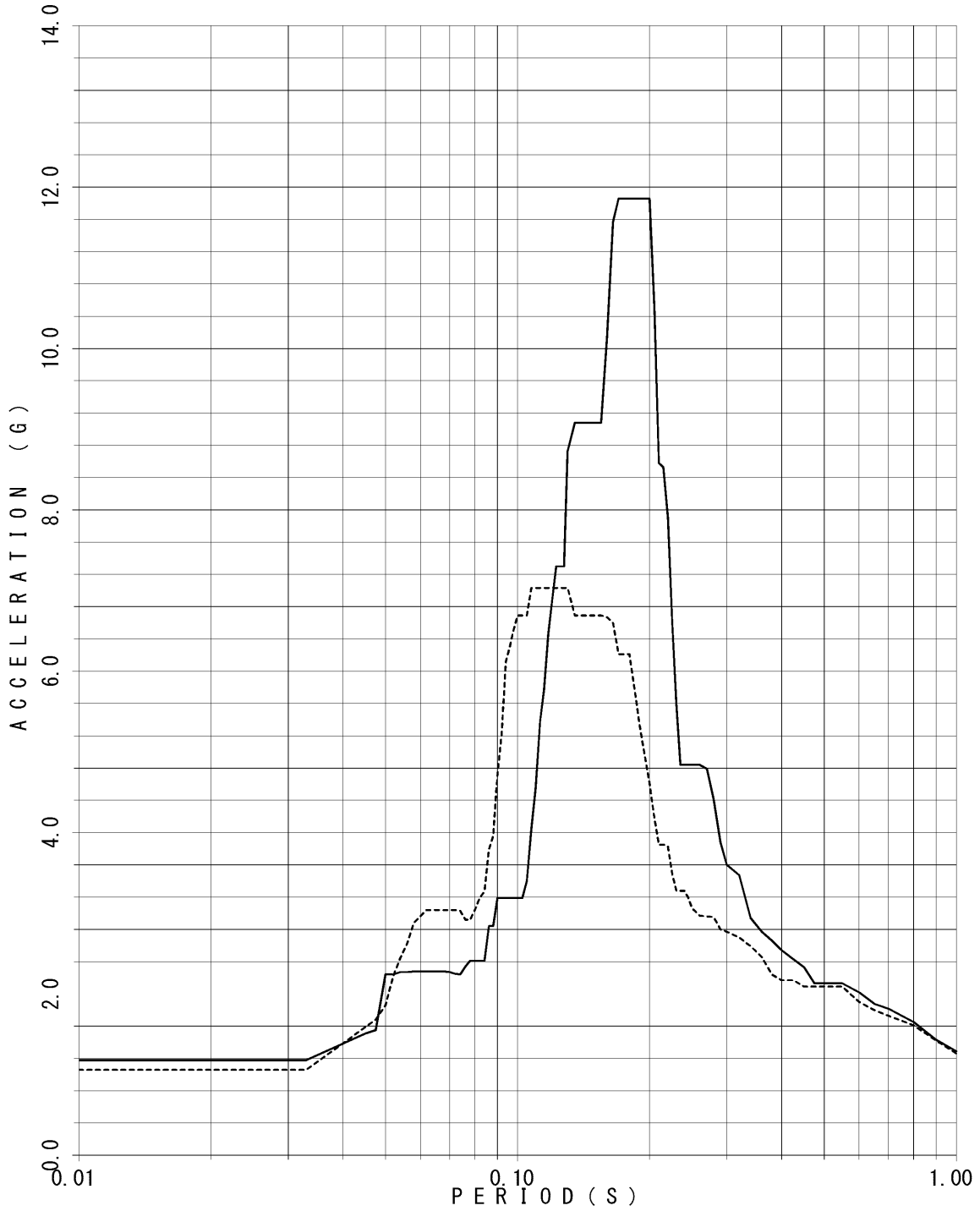
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL11.30M #IC12  
DAMPING : 1.5%

— X      - - - - - Y

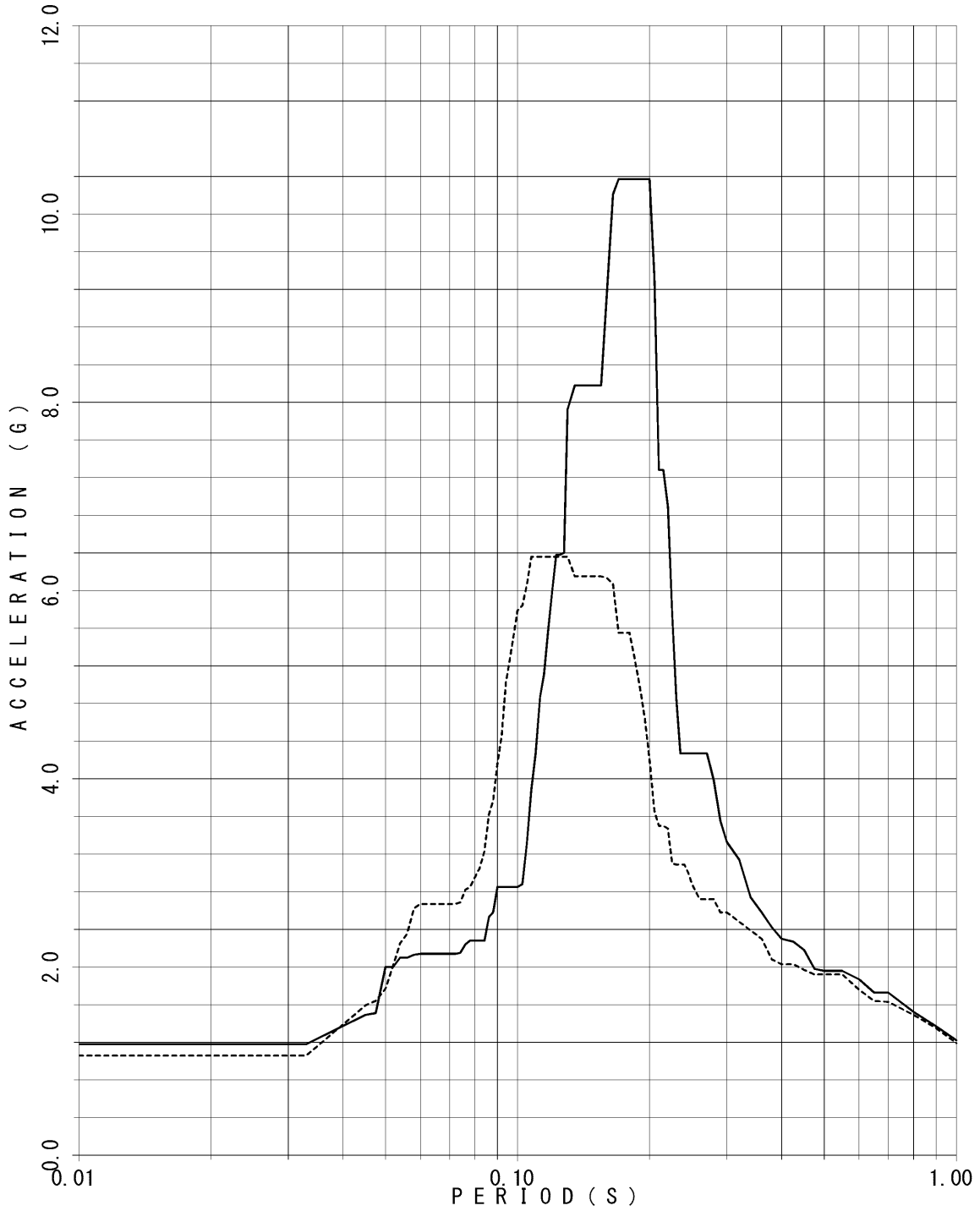




FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL11.30M #IC12  
DAMPING : 2.0%

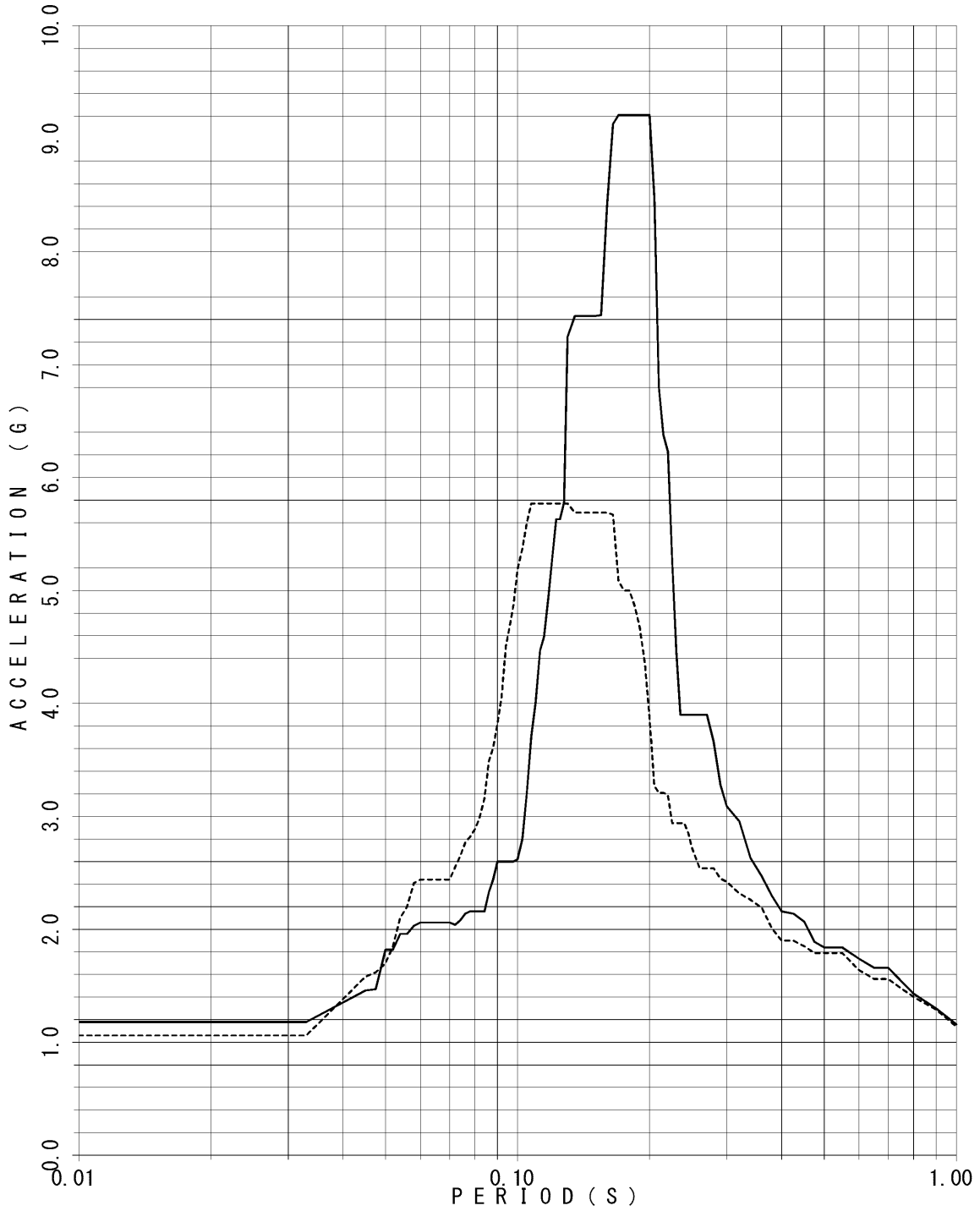
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL11.30M #IC12  
DAMPING : 2.5%

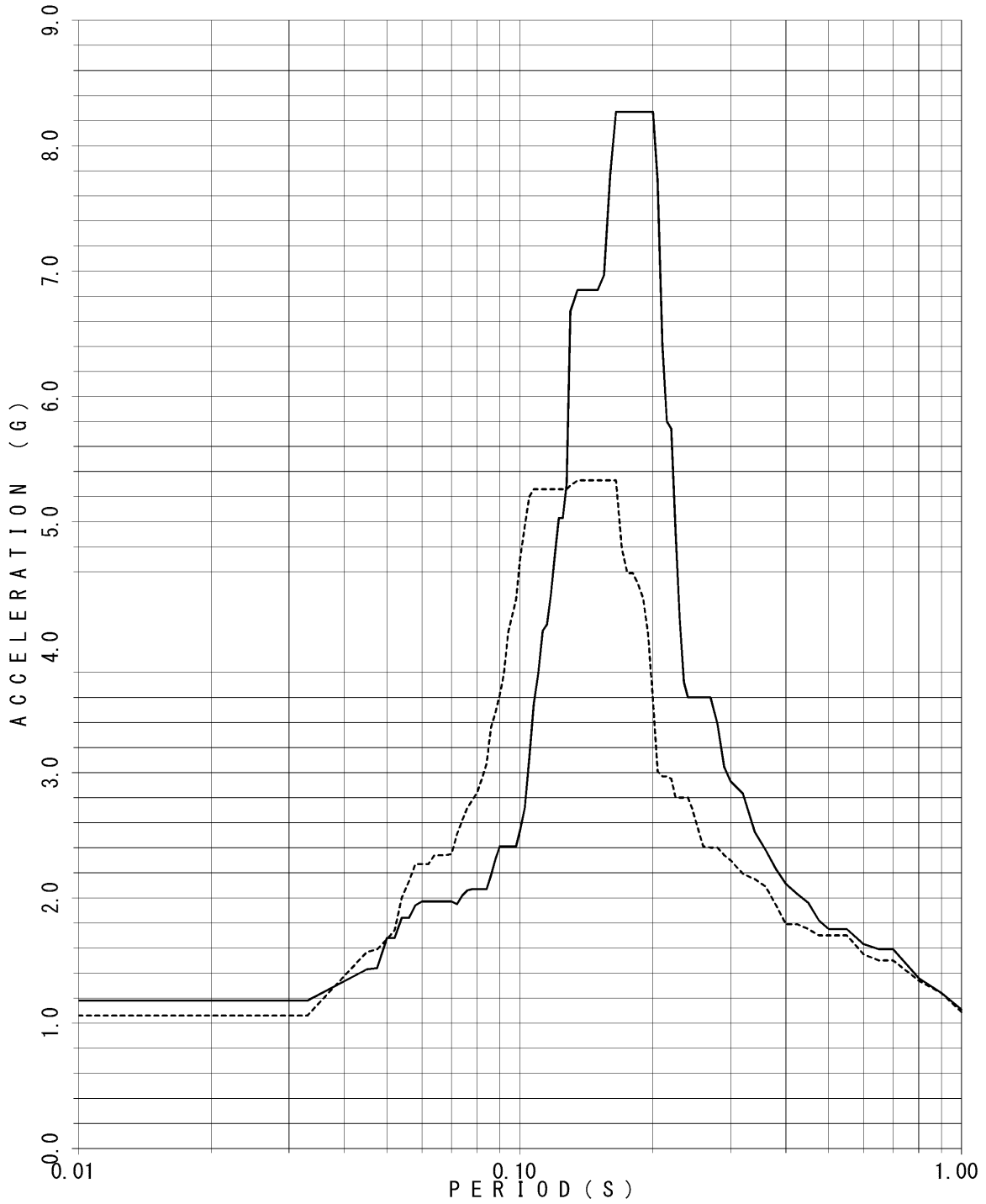
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL11.30M #IC12  
DAMPING : 3.0%

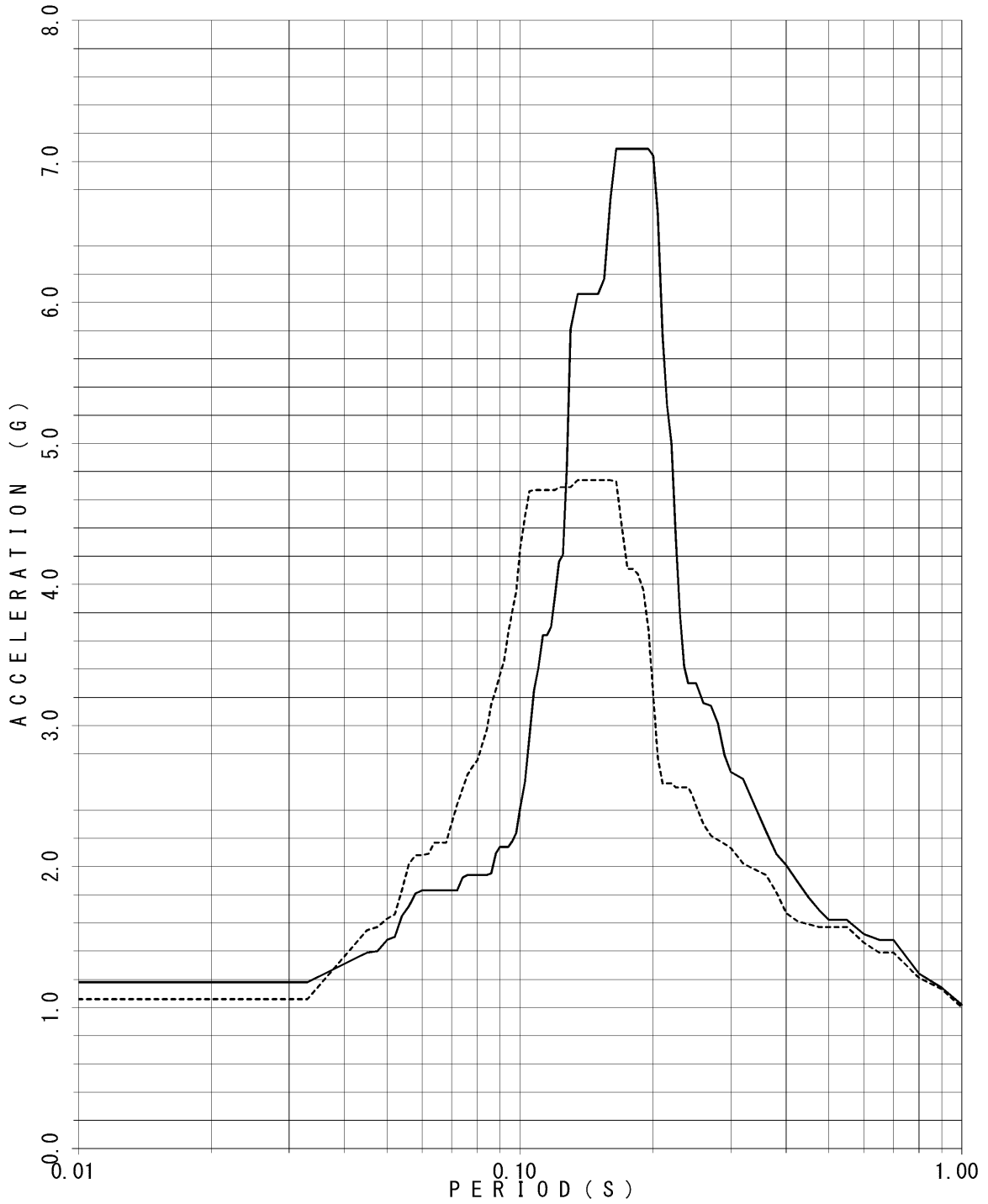
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL11.30M #IC12  
DAMPING : 4.0%

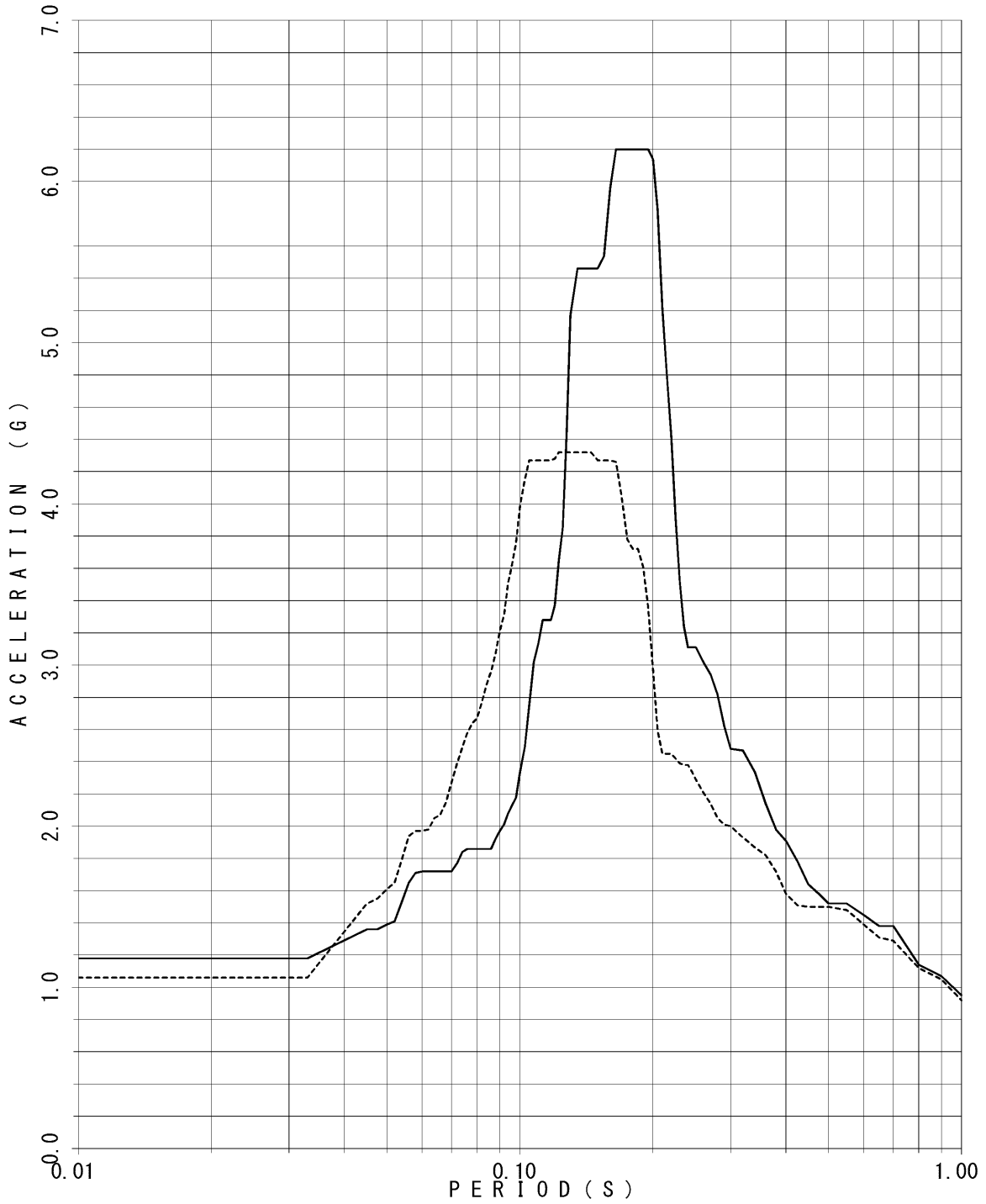
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL11.30M #IC12  
DAMPING : 5.0%

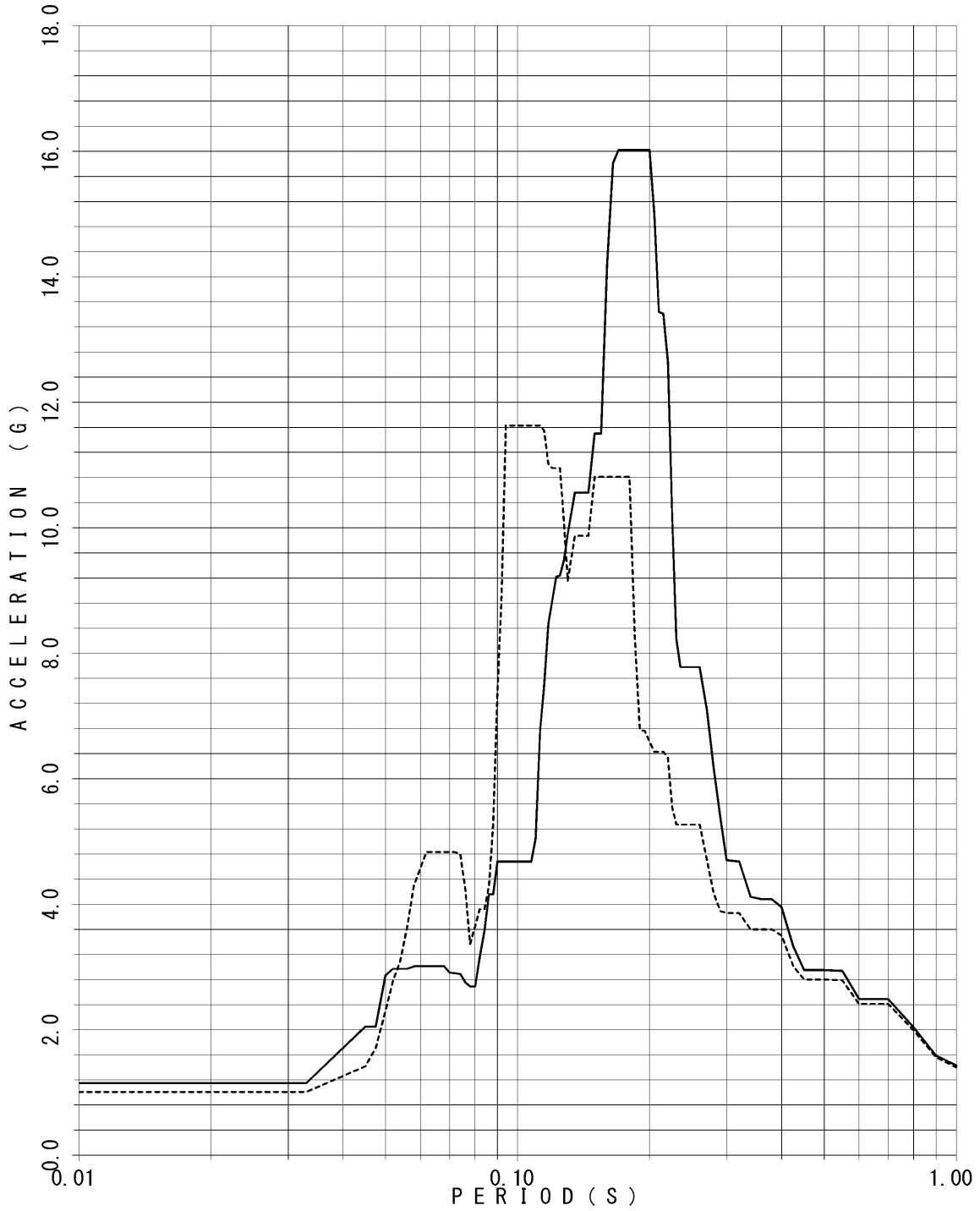
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL10.45M #IC13  
DAMPING : 0.5%

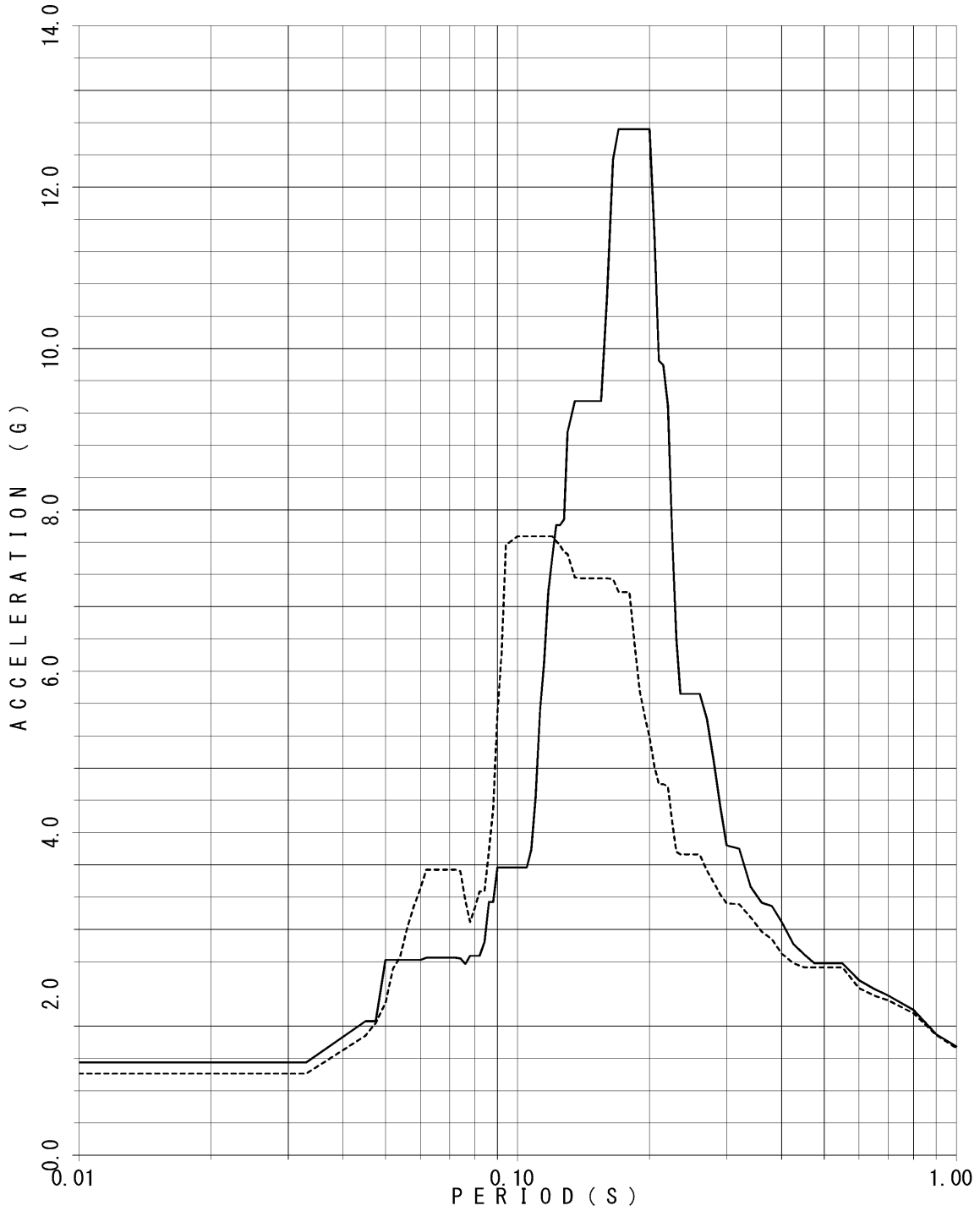
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL10.45M #IC13  
DAMPING : 1.0%

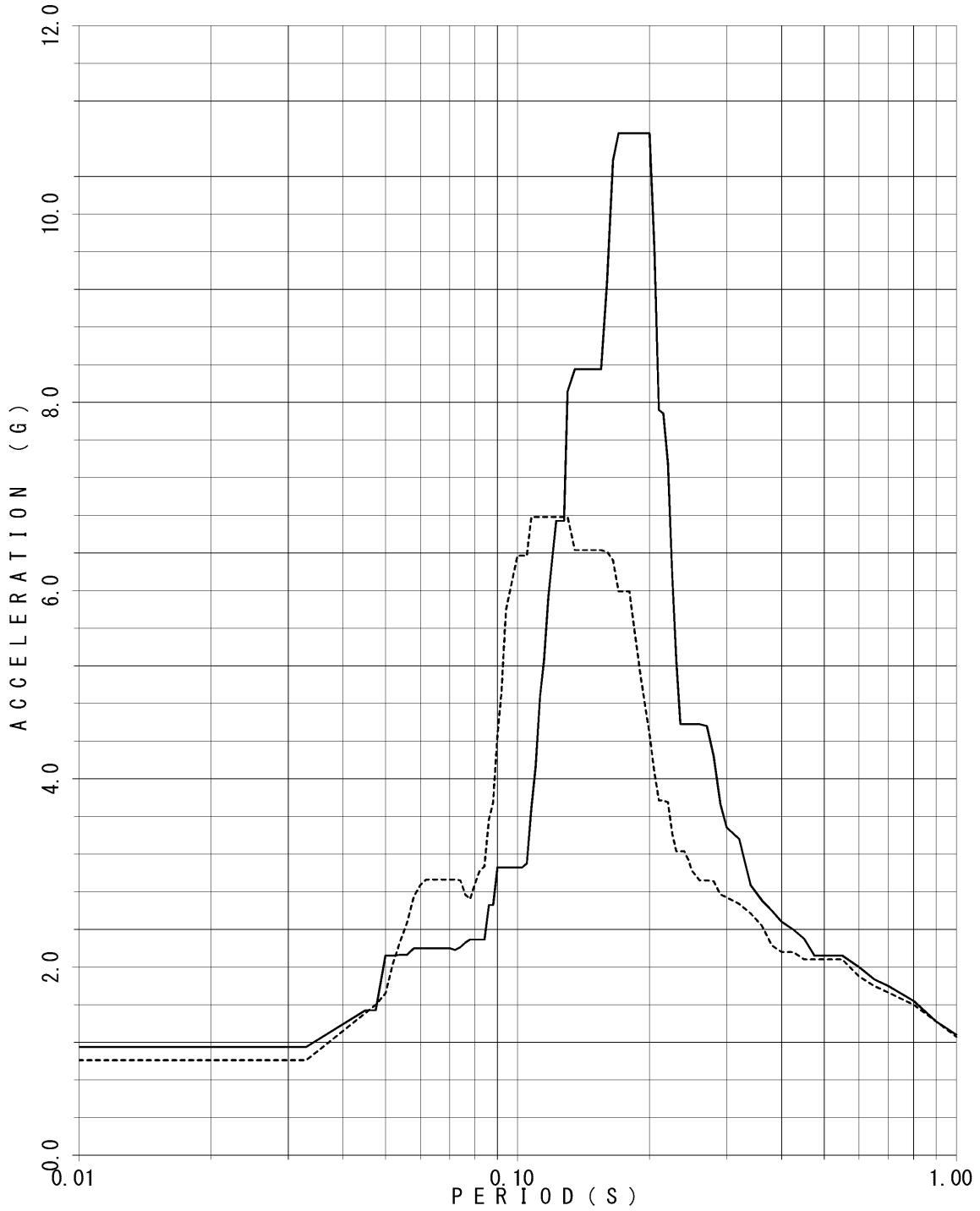
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL10.45M #IC13  
DAMPING : 1.5%

— X      - - - - Y

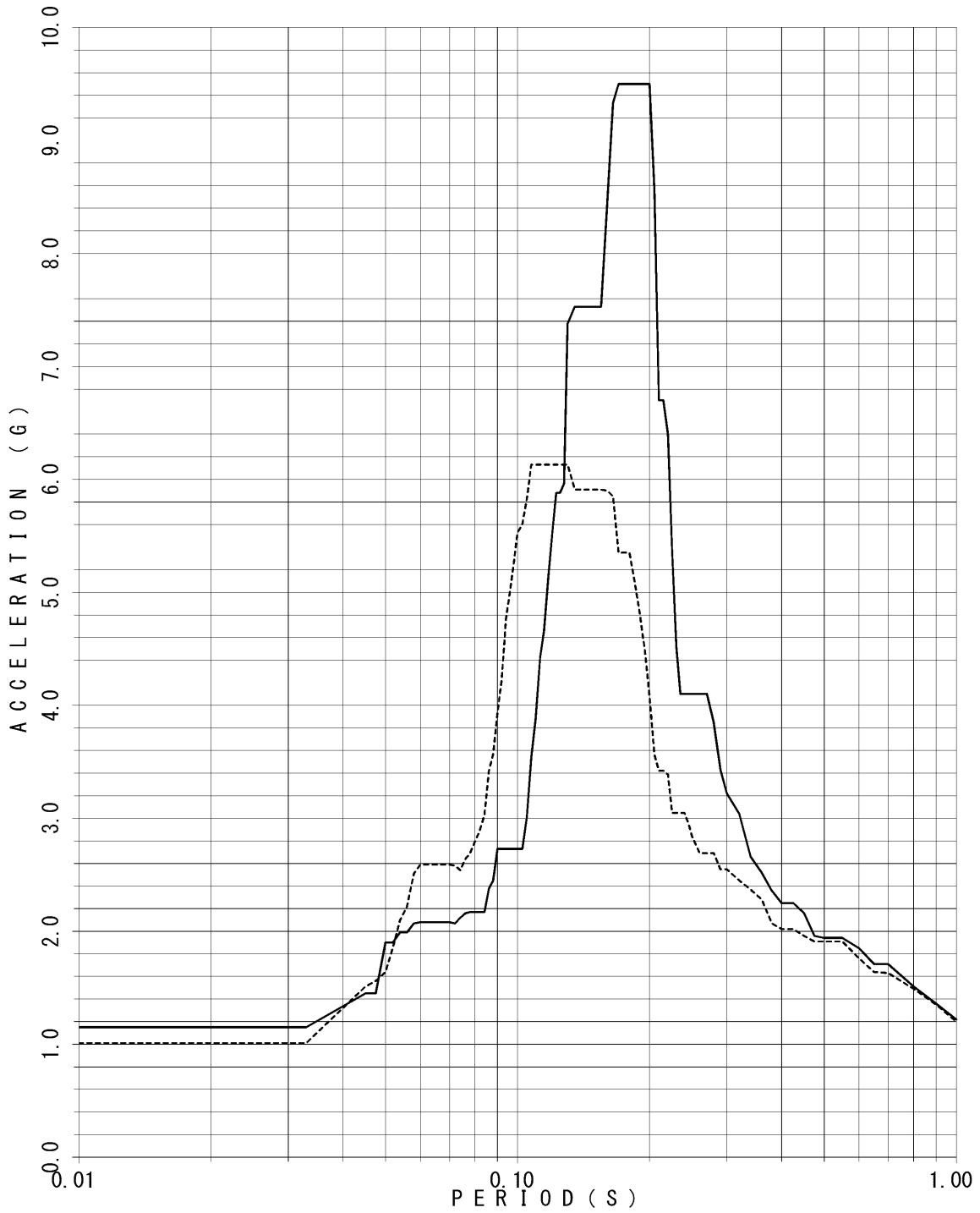




FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL10.45M #IC13  
DAMPING : 2.0%

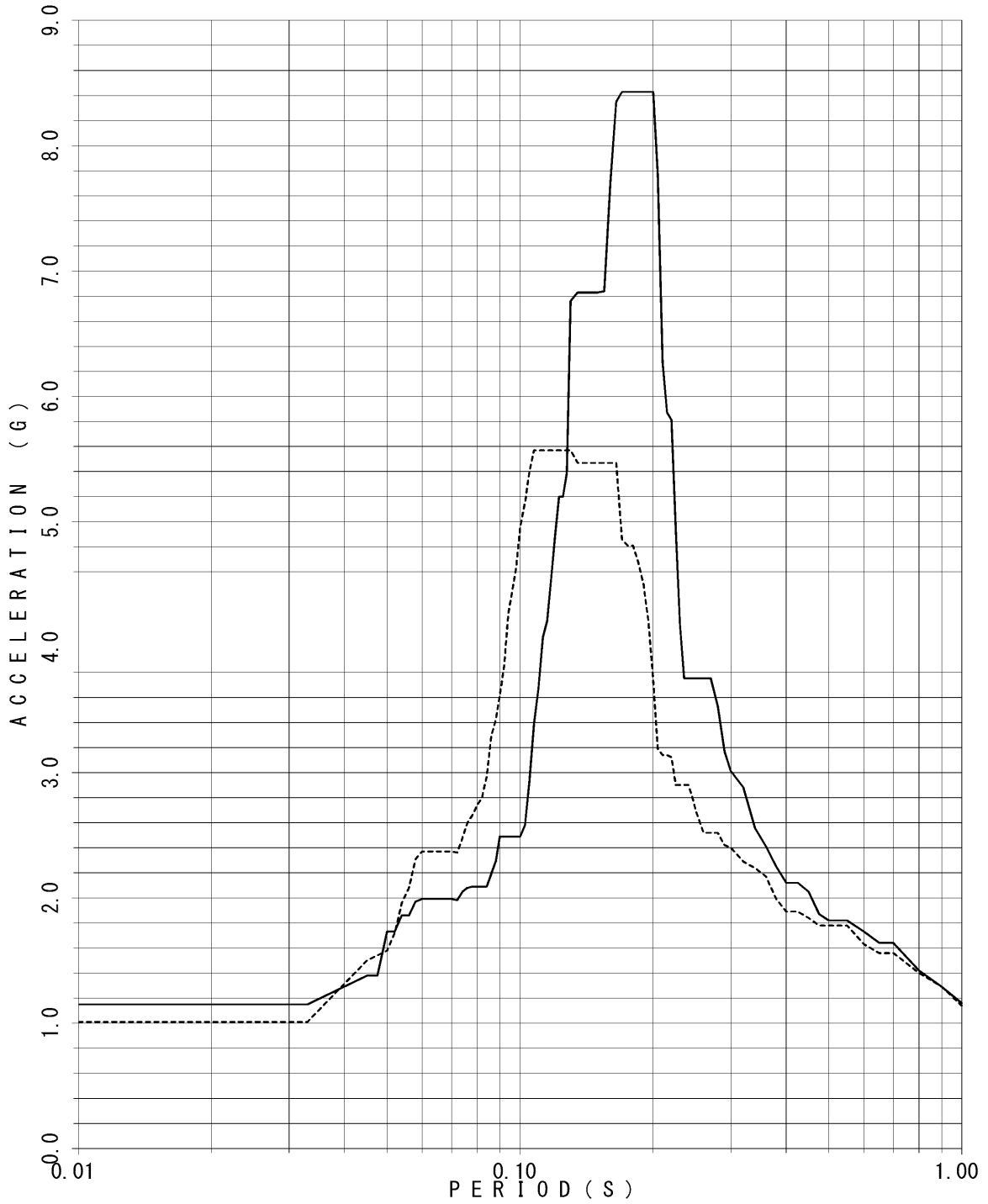
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL10.45M #IC13  
DAMPING : 2.5%

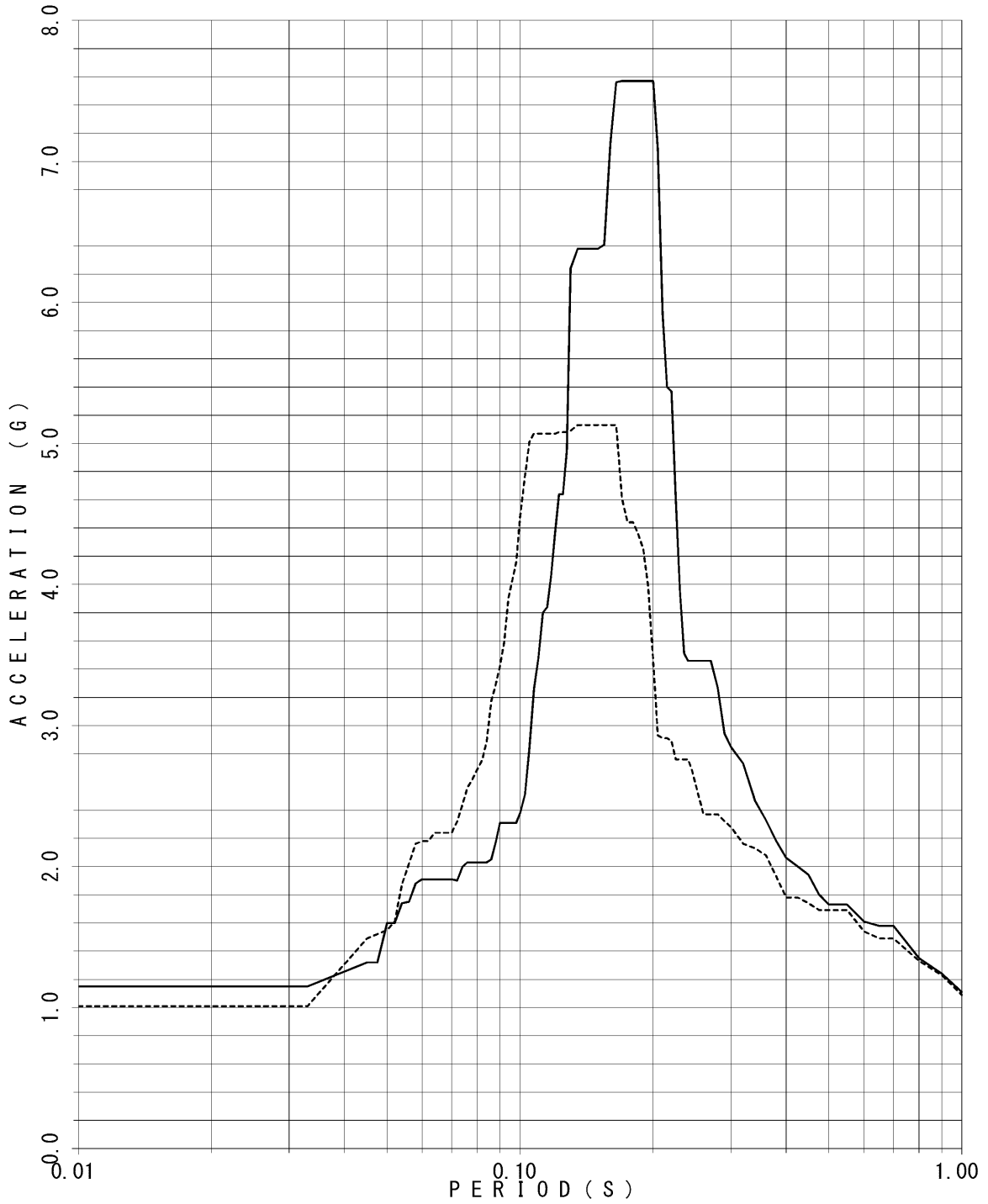
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL10.45M #IC13  
DAMPING : 3.0%

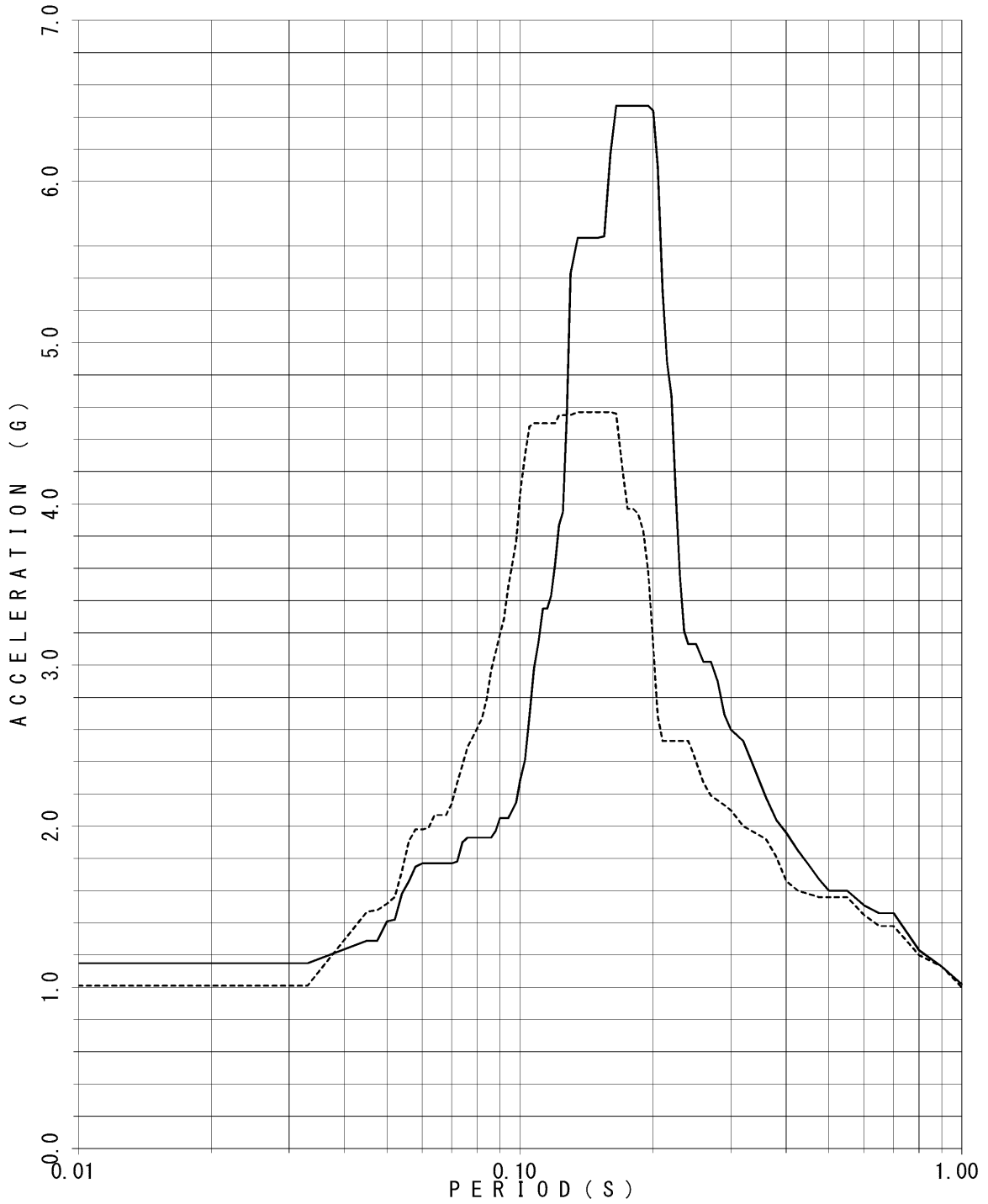
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL10.45M #IC13  
DAMPING : 4.0%

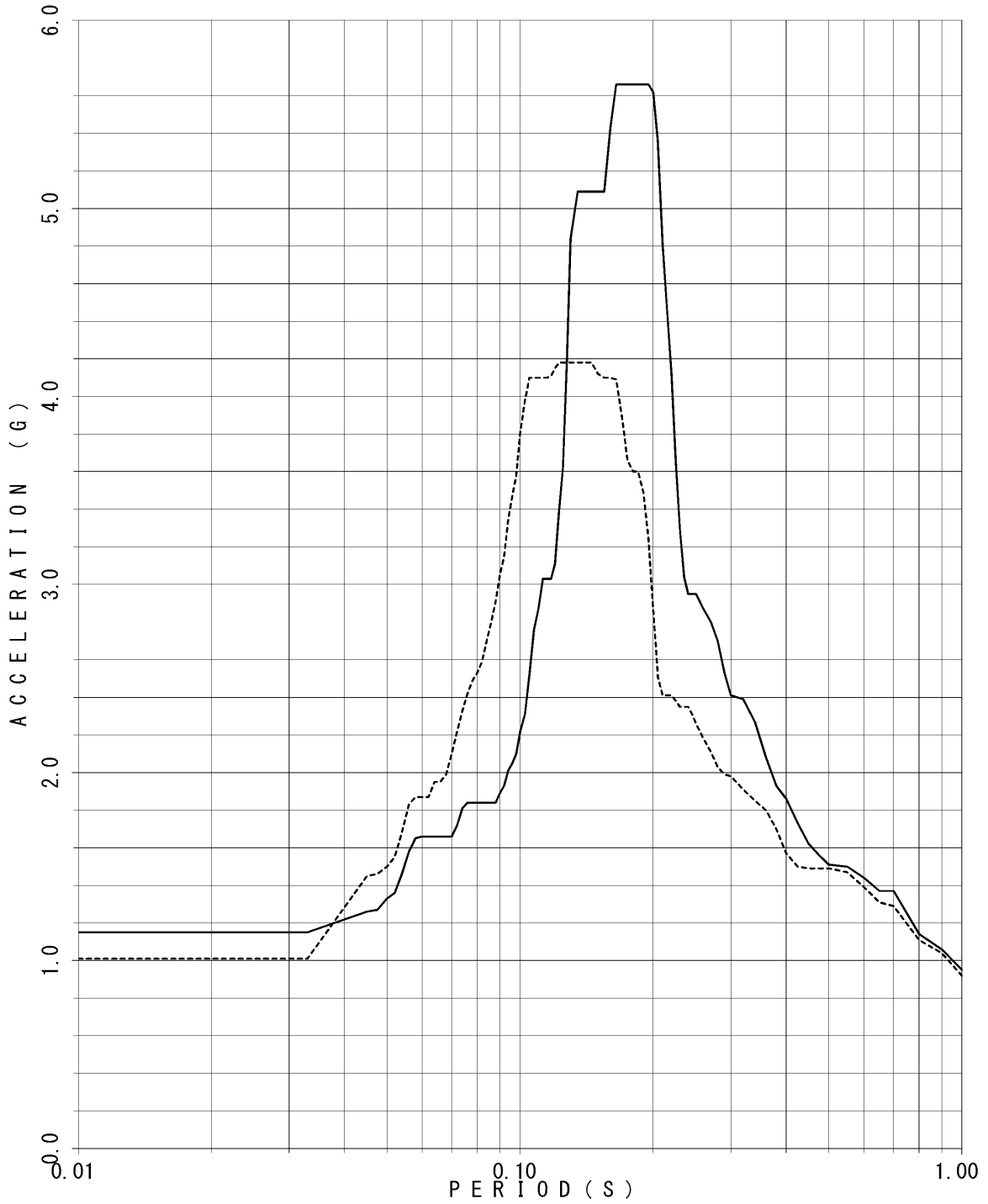
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL10.45M #IC13  
DAMPING : 5.0%

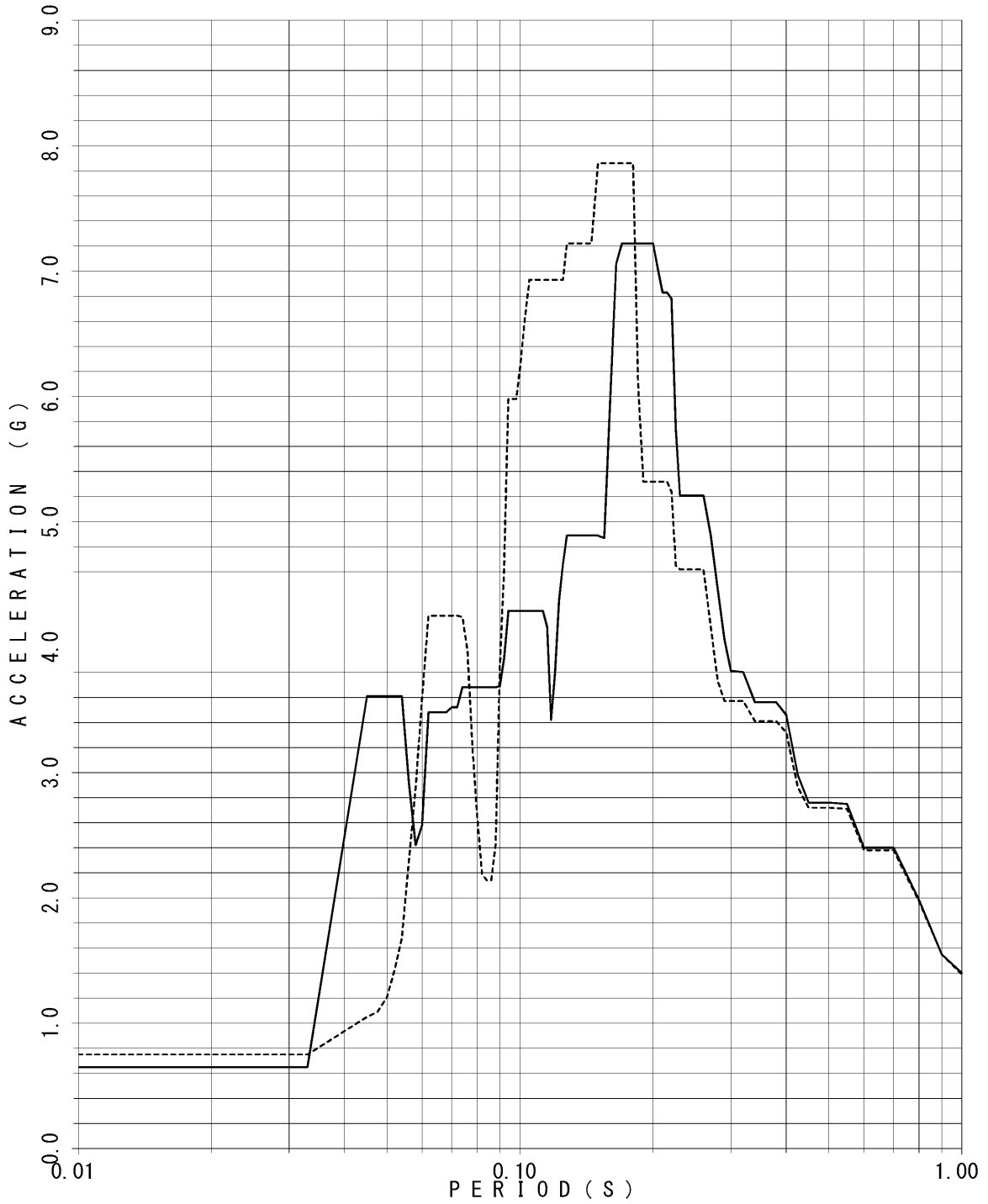
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL3.70M #IC14  
DAMPING : 0.5%

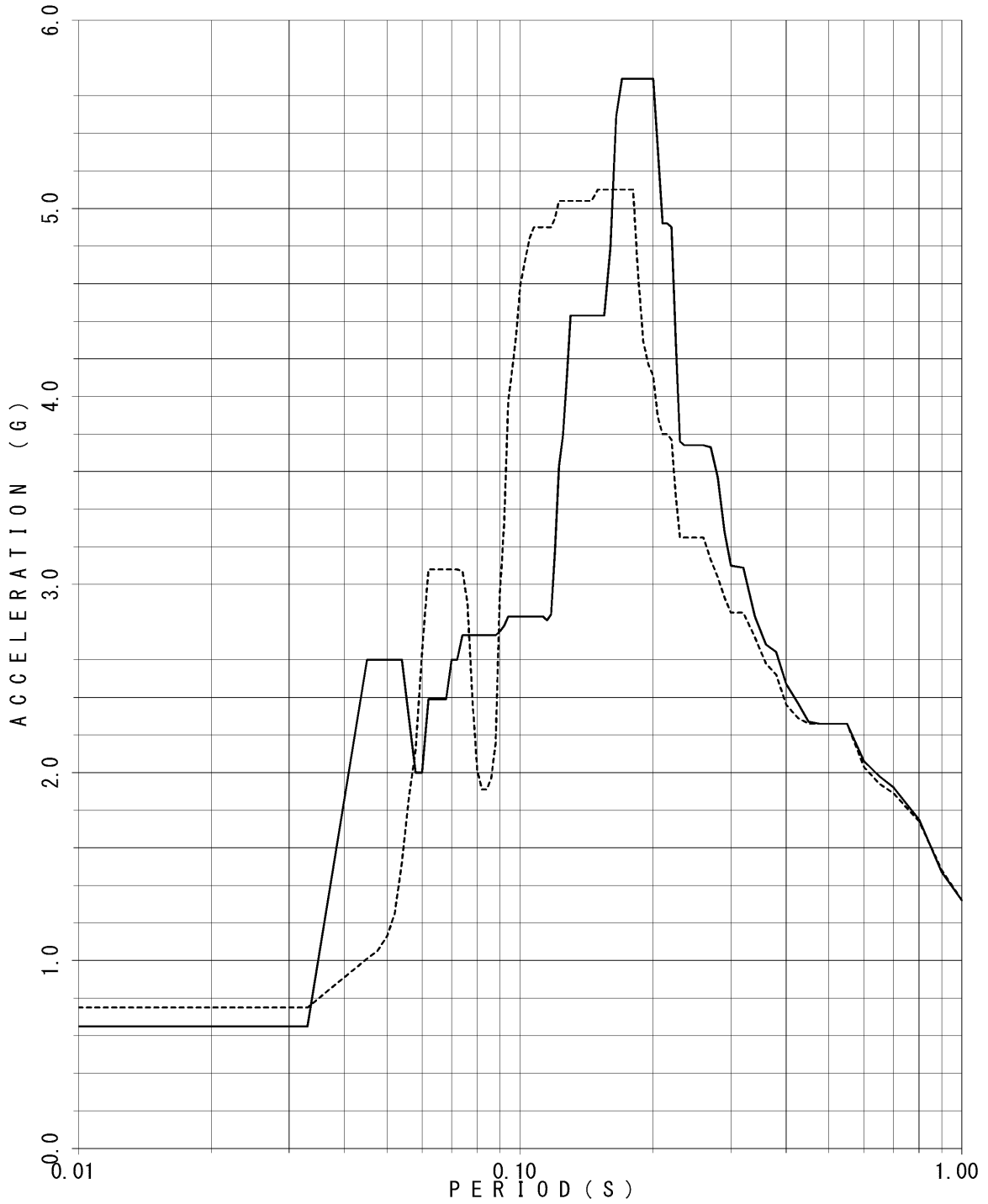
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL3.70M #IC14  
DAMPING : 1.0%

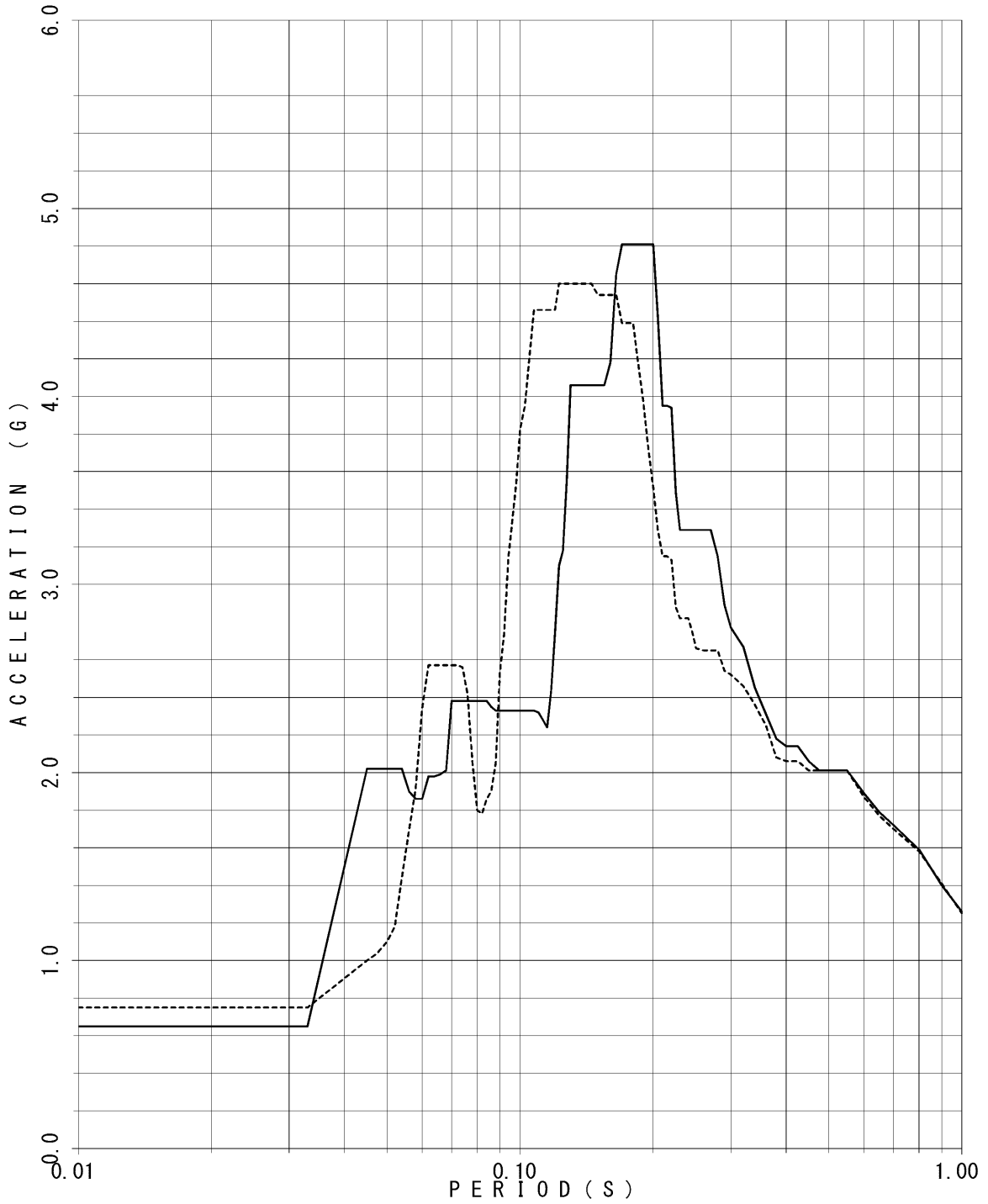
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL3.70M #IC14  
DAMPING : 1.5%

— X      - - - - - Y





FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL3.70M #IC14  
DAMPING : 2.0%

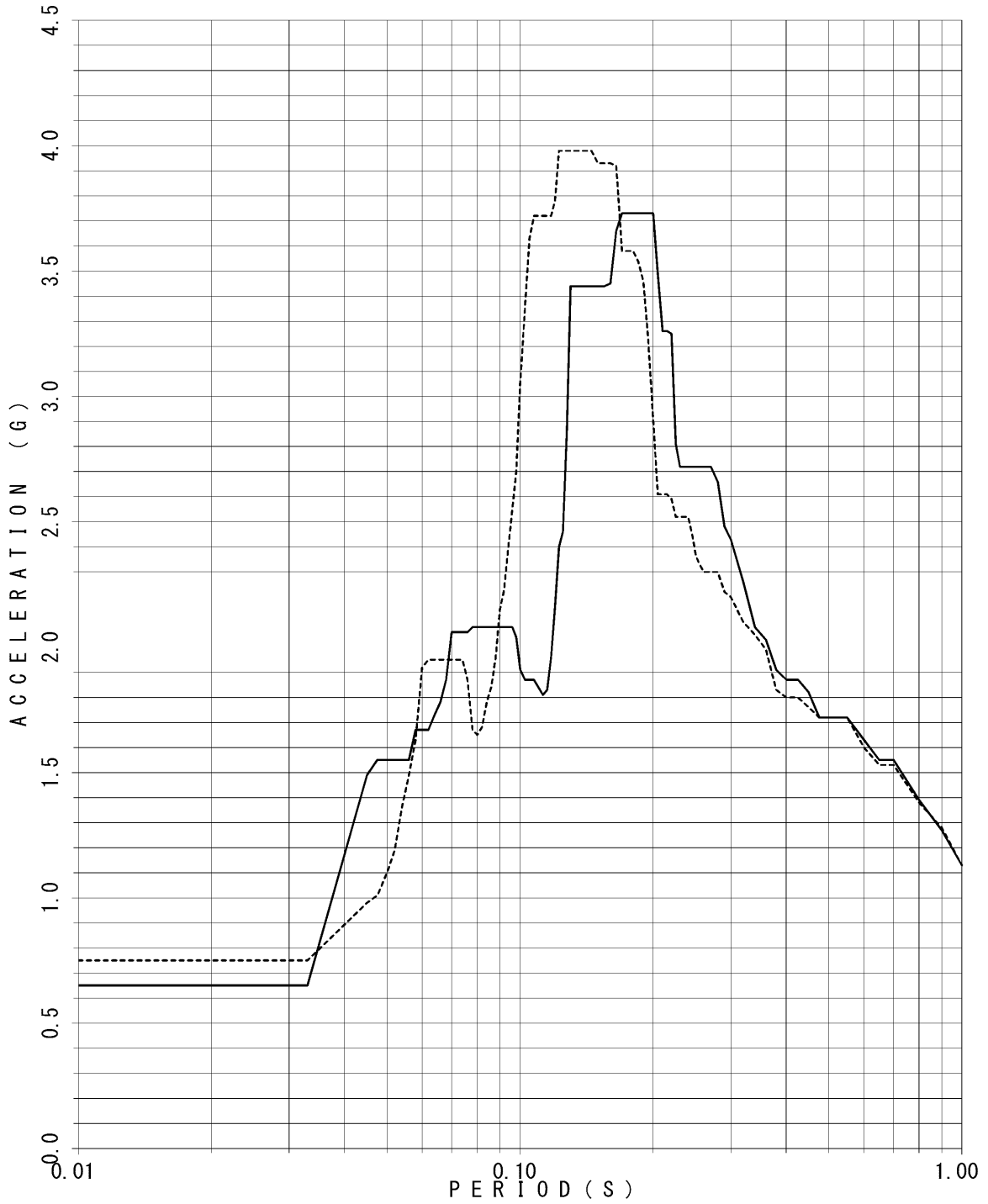
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL3.70M #IC14  
DAMPING : 2.5%

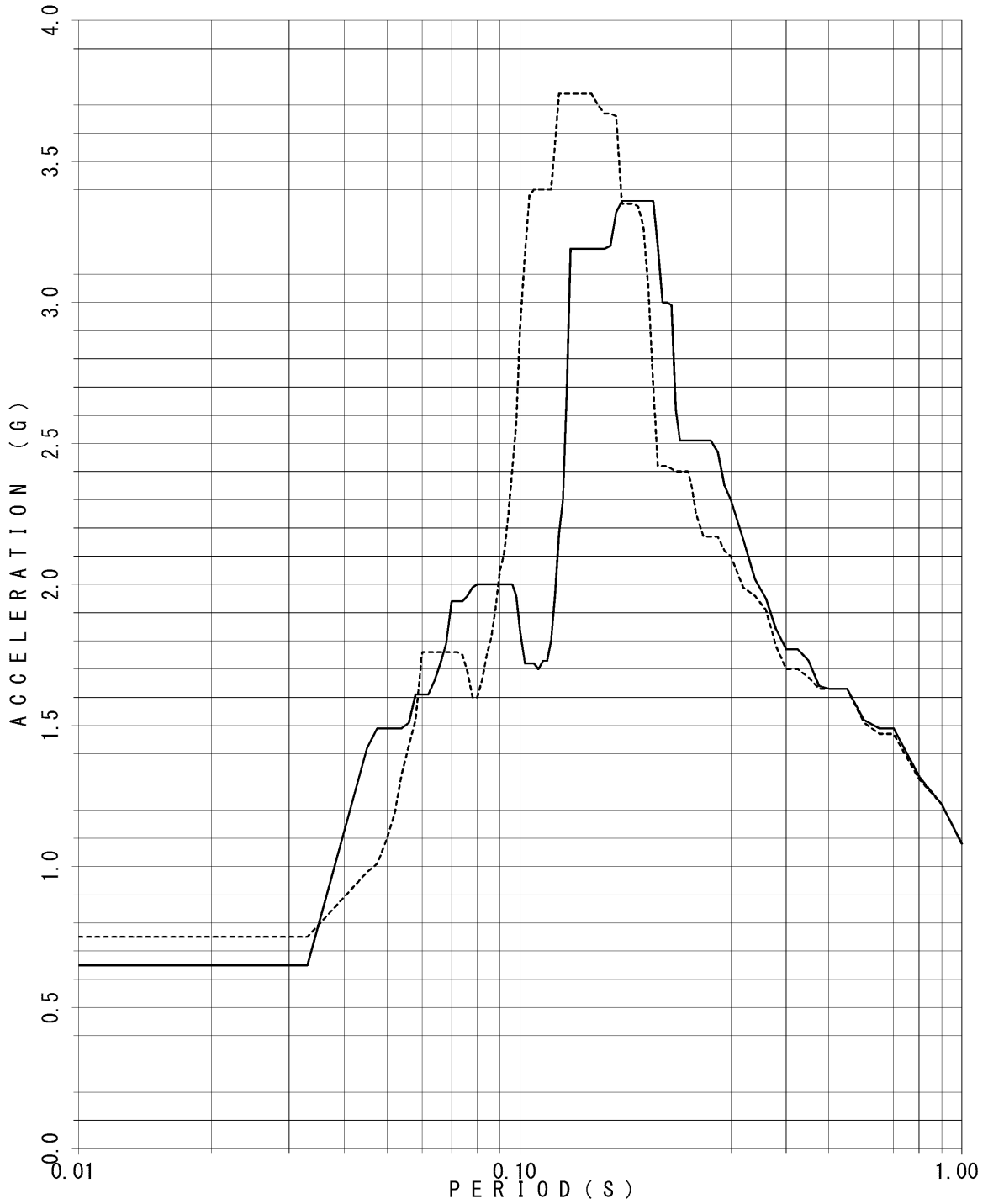
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL3.70M #IC14  
DAMPING : 3.0%

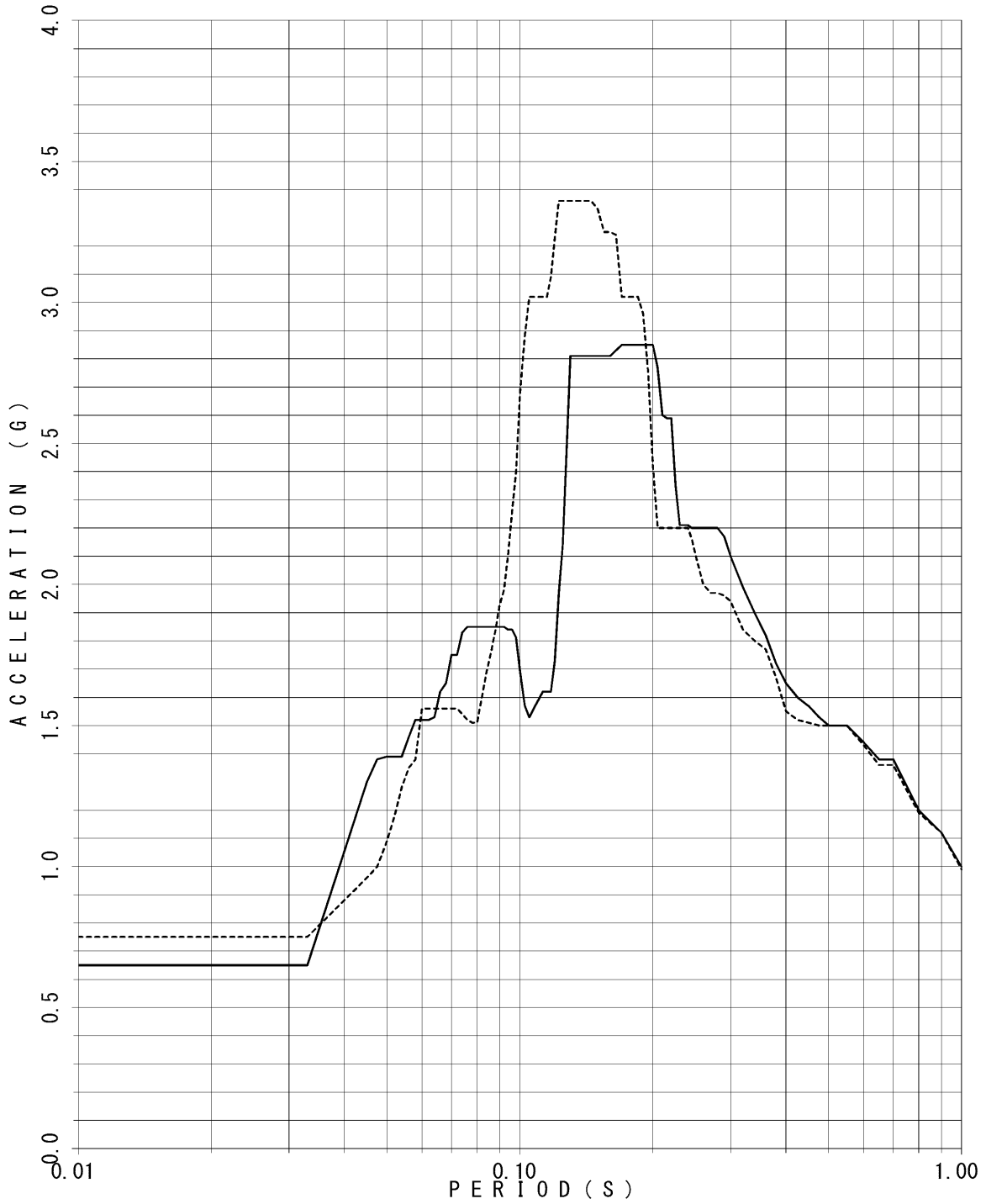
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL3.70M #IC14  
DAMPING : 4.0%

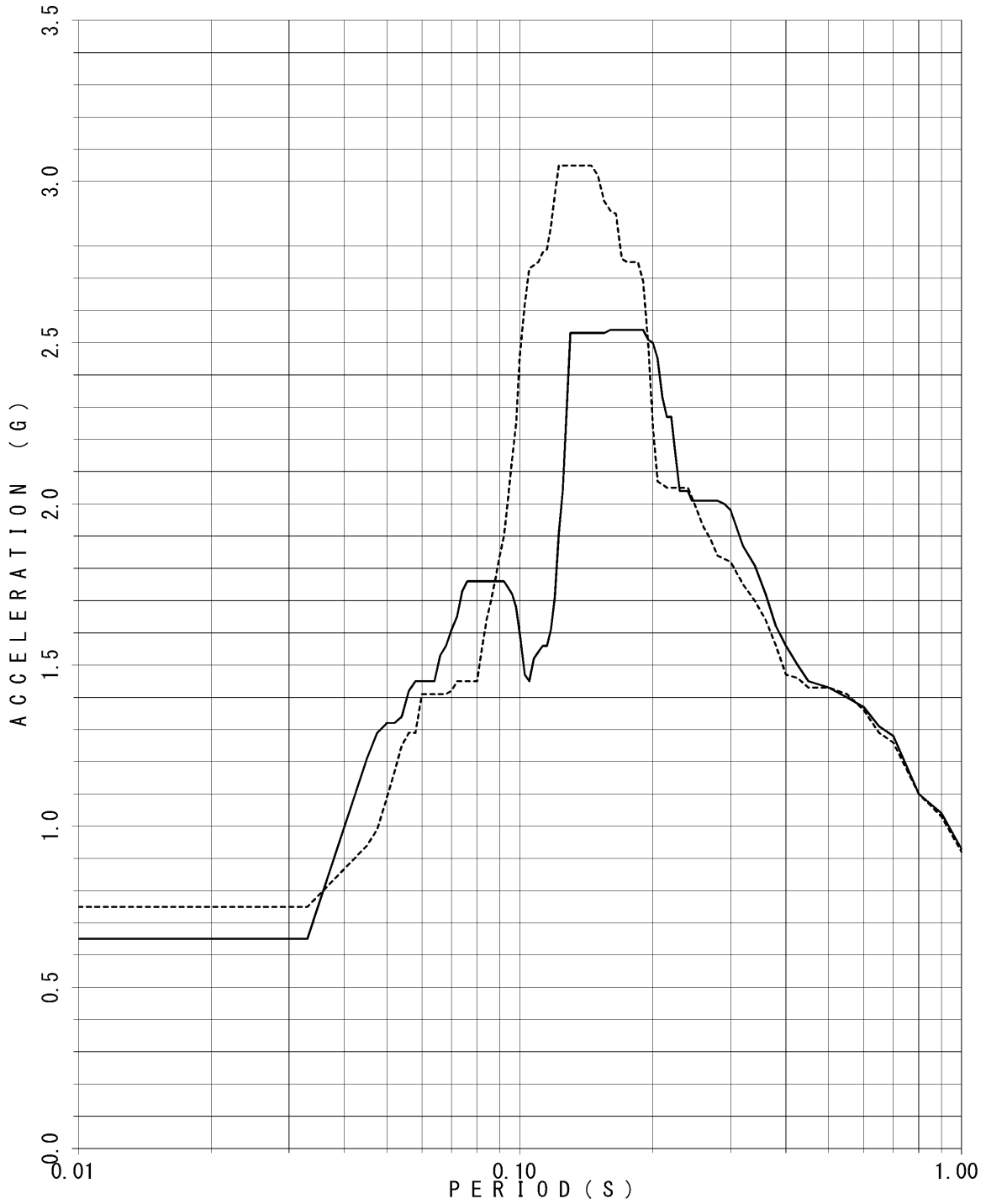
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL3.70M #IC14  
DAMPING : 5.0%

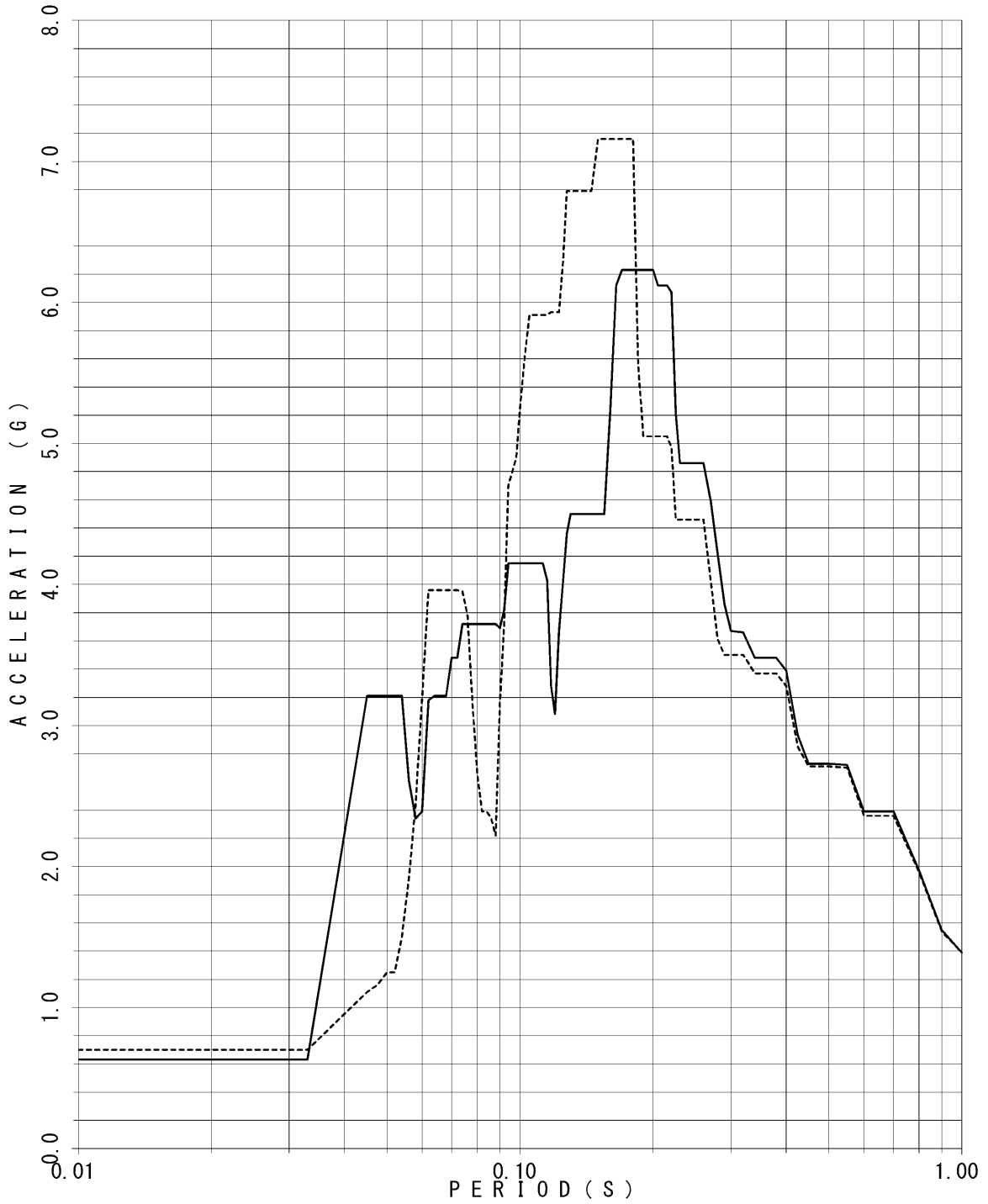
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
 WAVE NAME : RrSs540-1  
 BUILDING NAME : IC  
 ELEVATION : EL1.99M #IC15  
 DAMPING : 0.5%

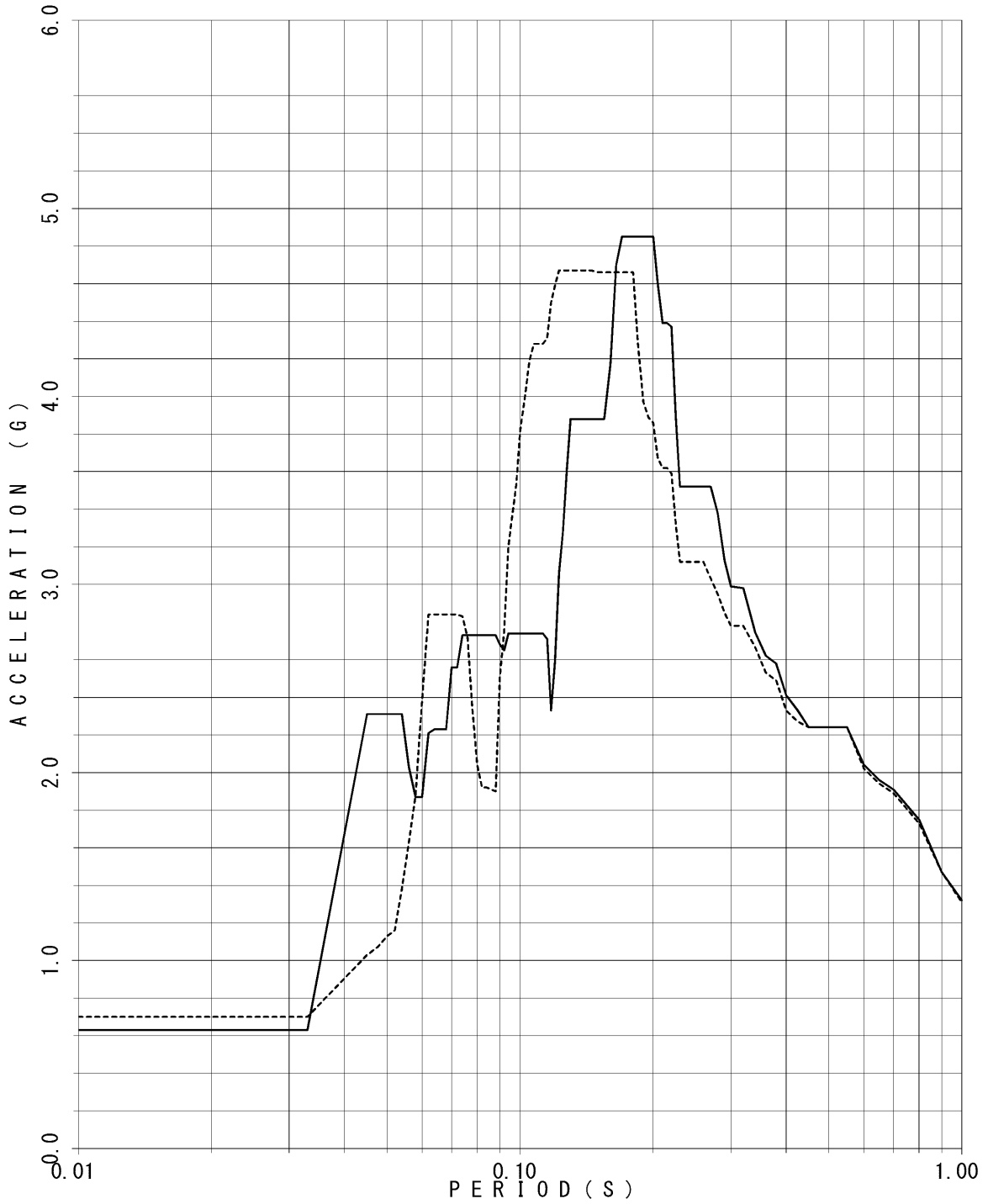
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL1.99M #IC15  
DAMPING : 1.0%

— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL1.99M #IC15  
DAMPING : 1.5%

— X      - - - - Y

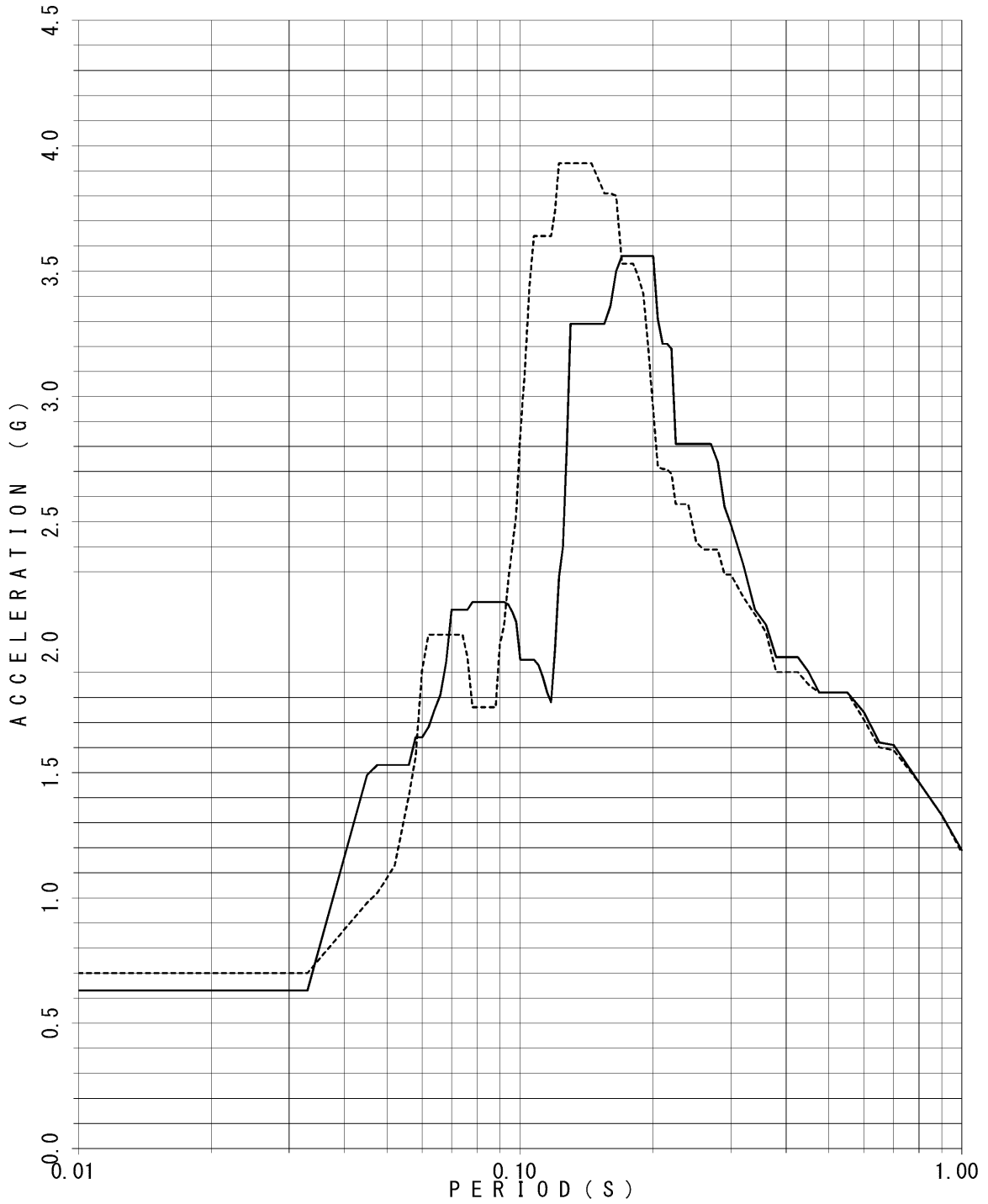




FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
 WAVE NAME : RrSs540-1  
 BUILDING NAME : IC  
 ELEVATION : EL1.99M #IC15  
 DAMPING : 2.0%

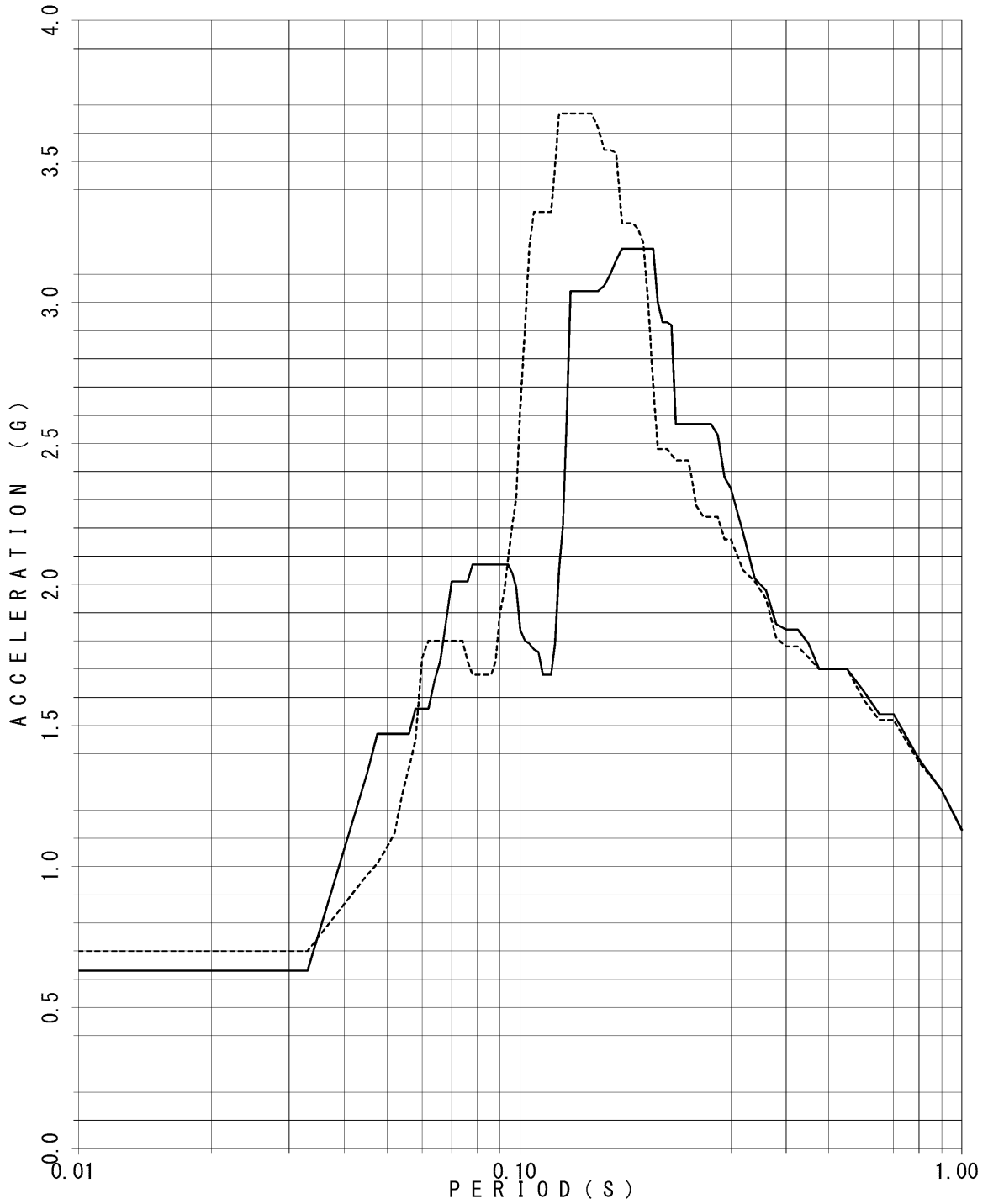
—— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL1.99M #IC15  
DAMPING : 2.5%

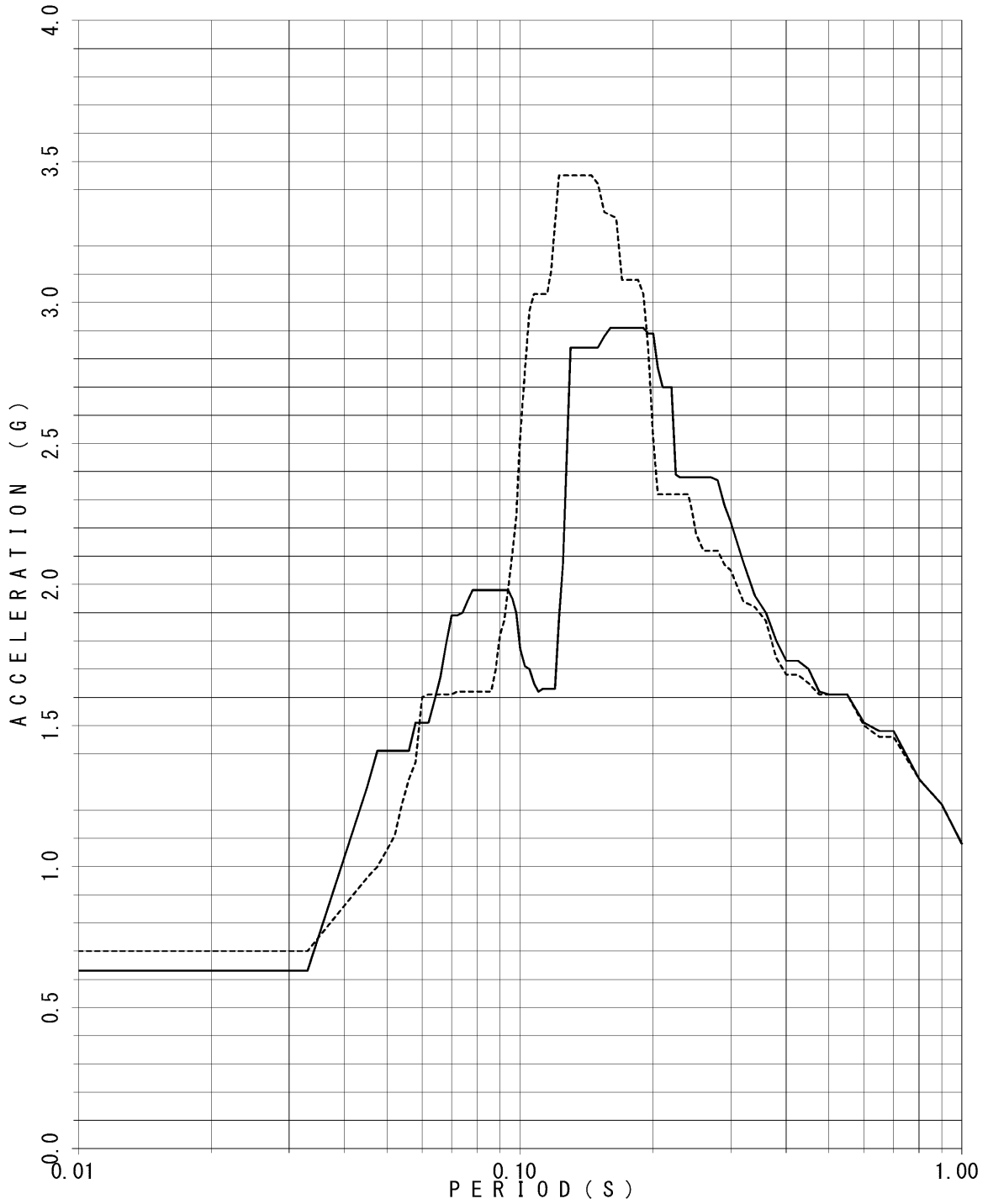
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL1.99M #IC15  
DAMPING : 3.0%

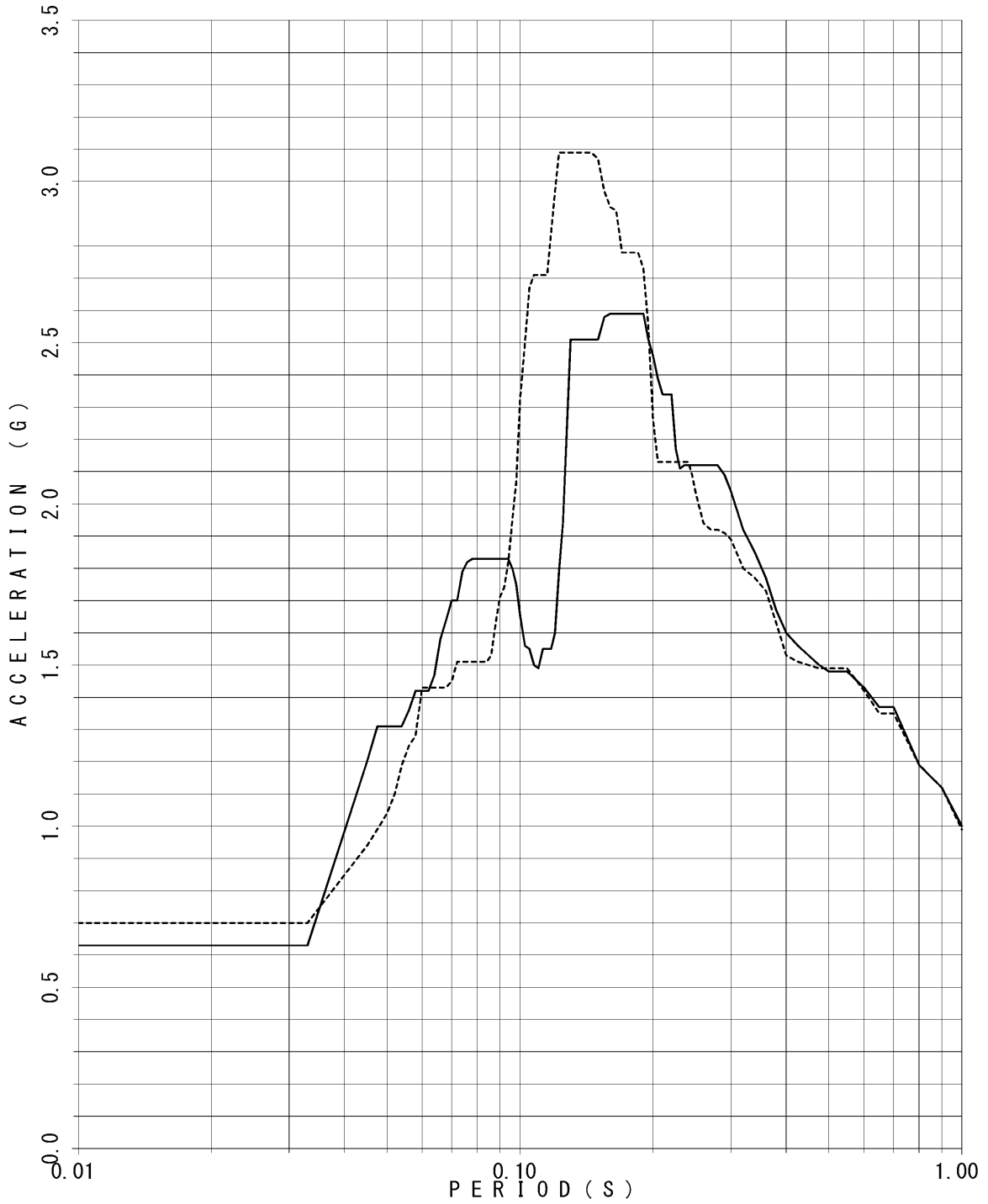
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL1.99M #IC15  
DAMPING : 4.0%

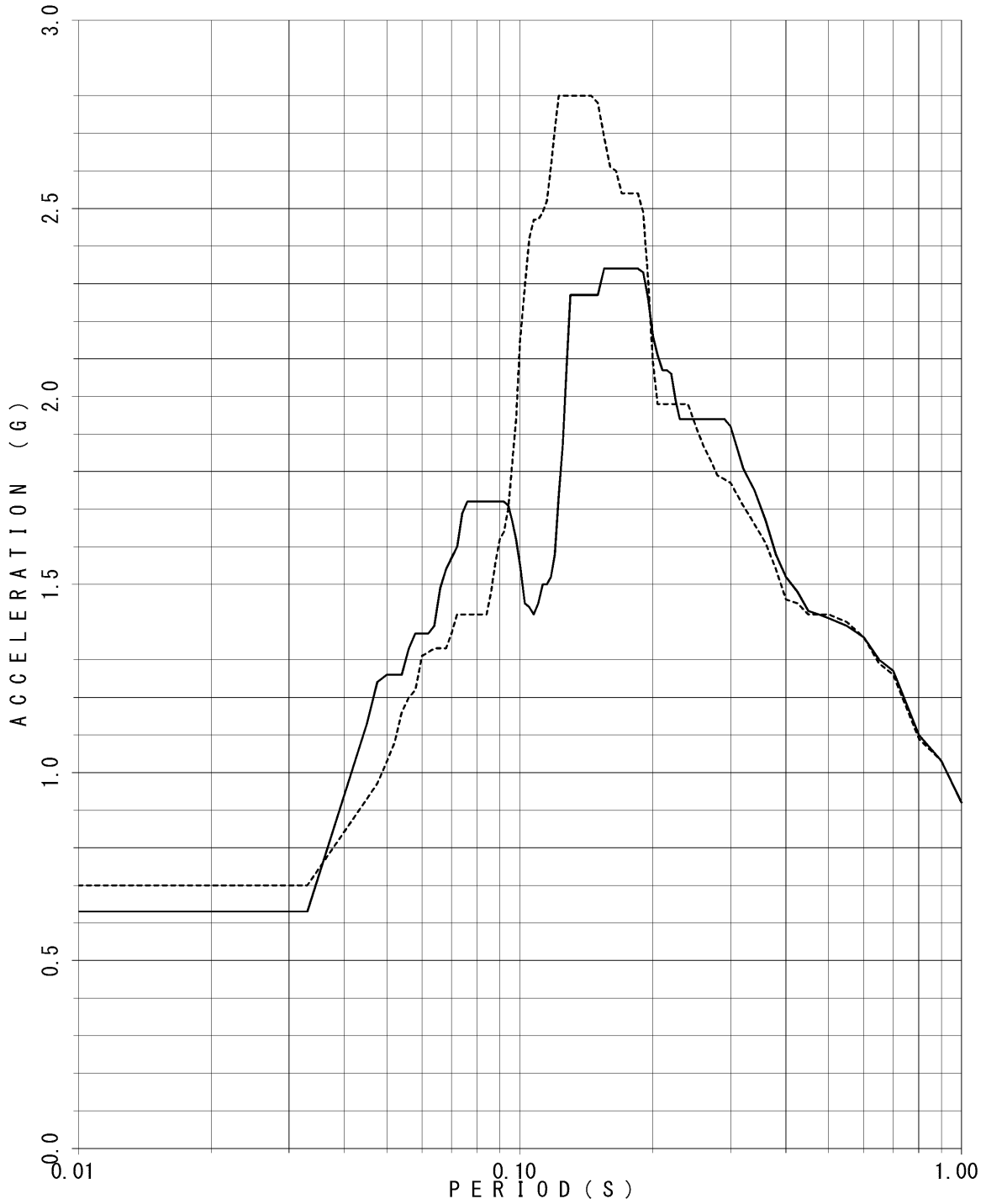
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL1.99M #IC15  
DAMPING : 5.0%

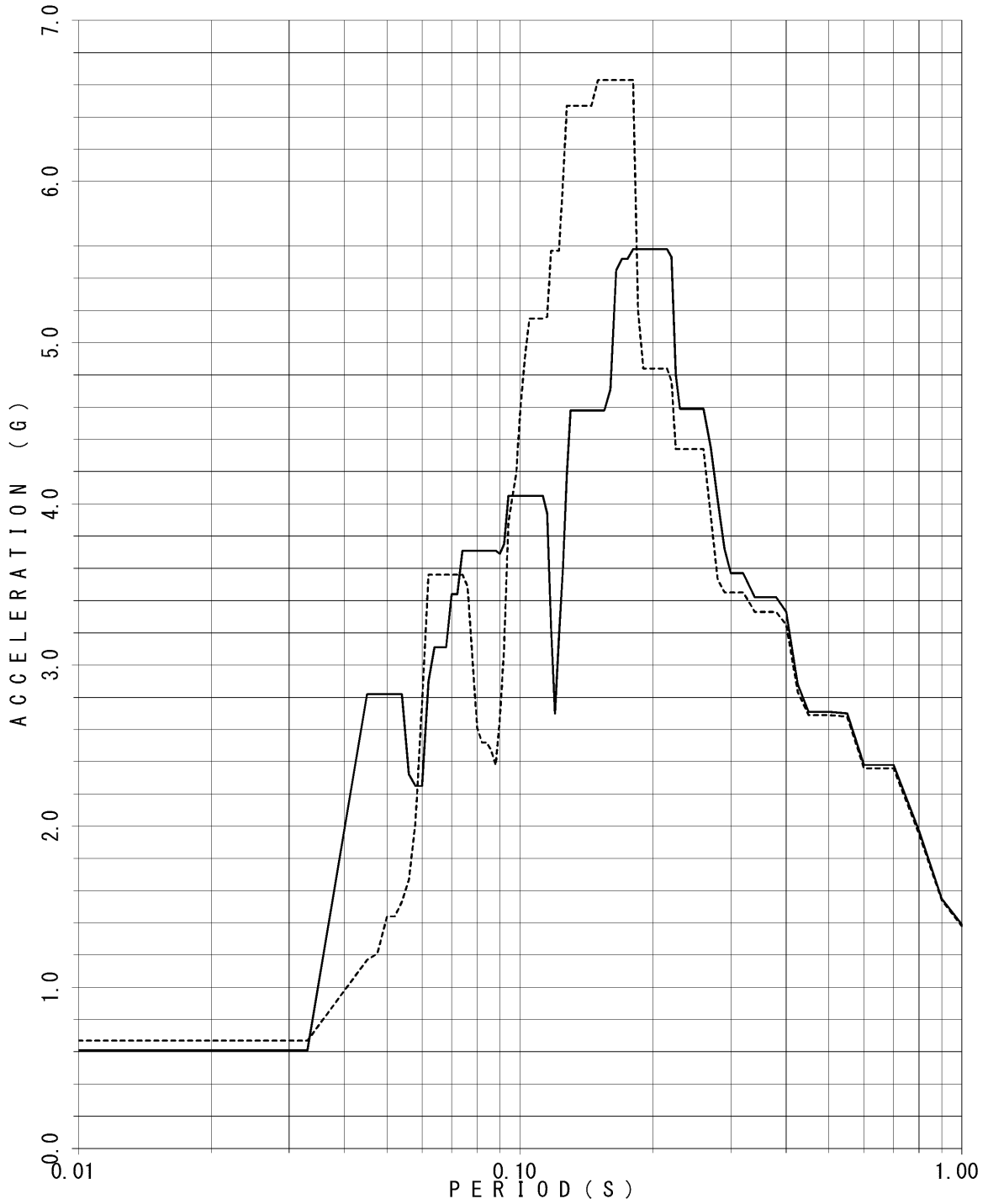
—— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : ELO. 60M #IC16  
DAMPING : 0.5%

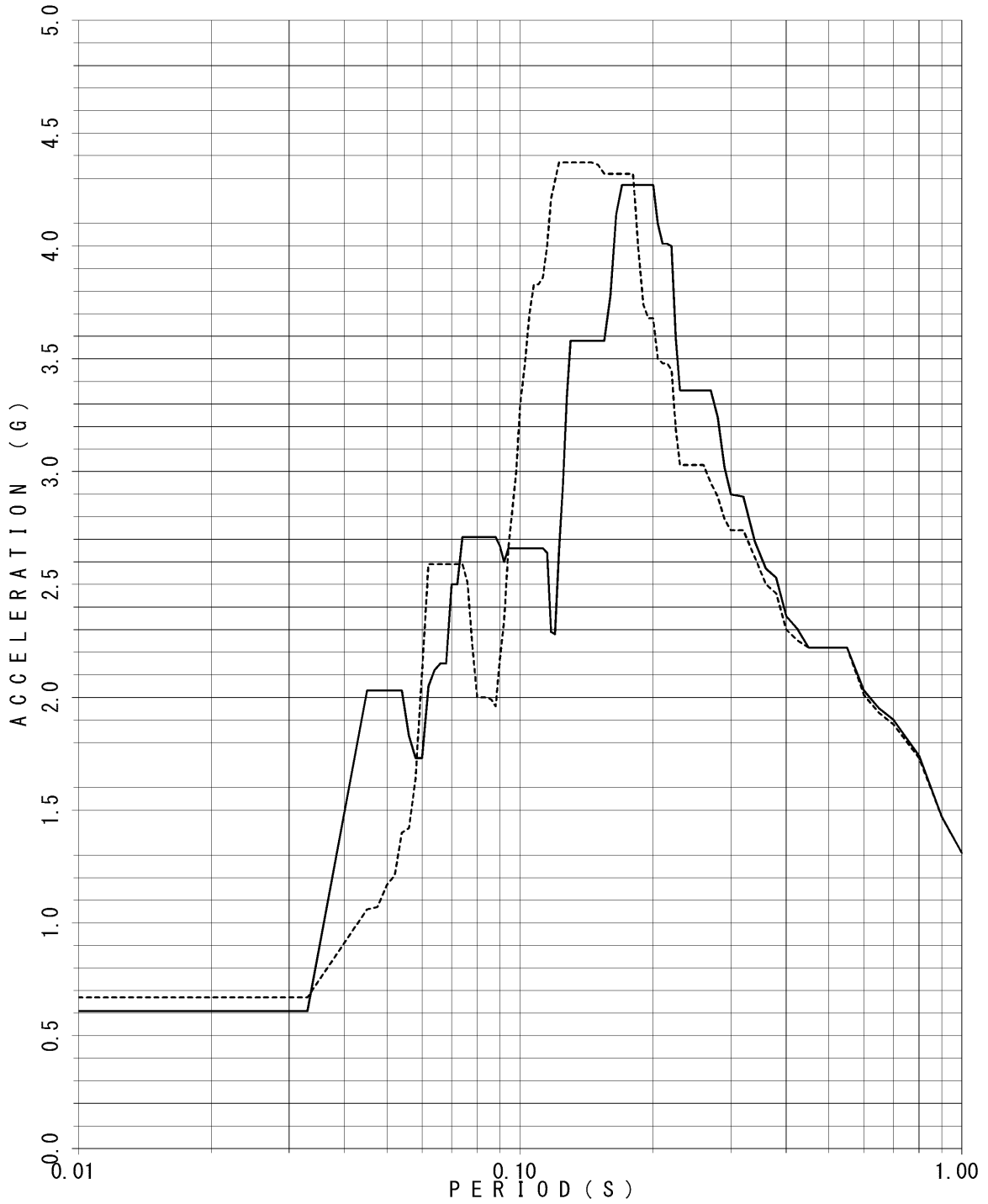
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : ELO. 60M #IC16  
DAMPING : 1.0%

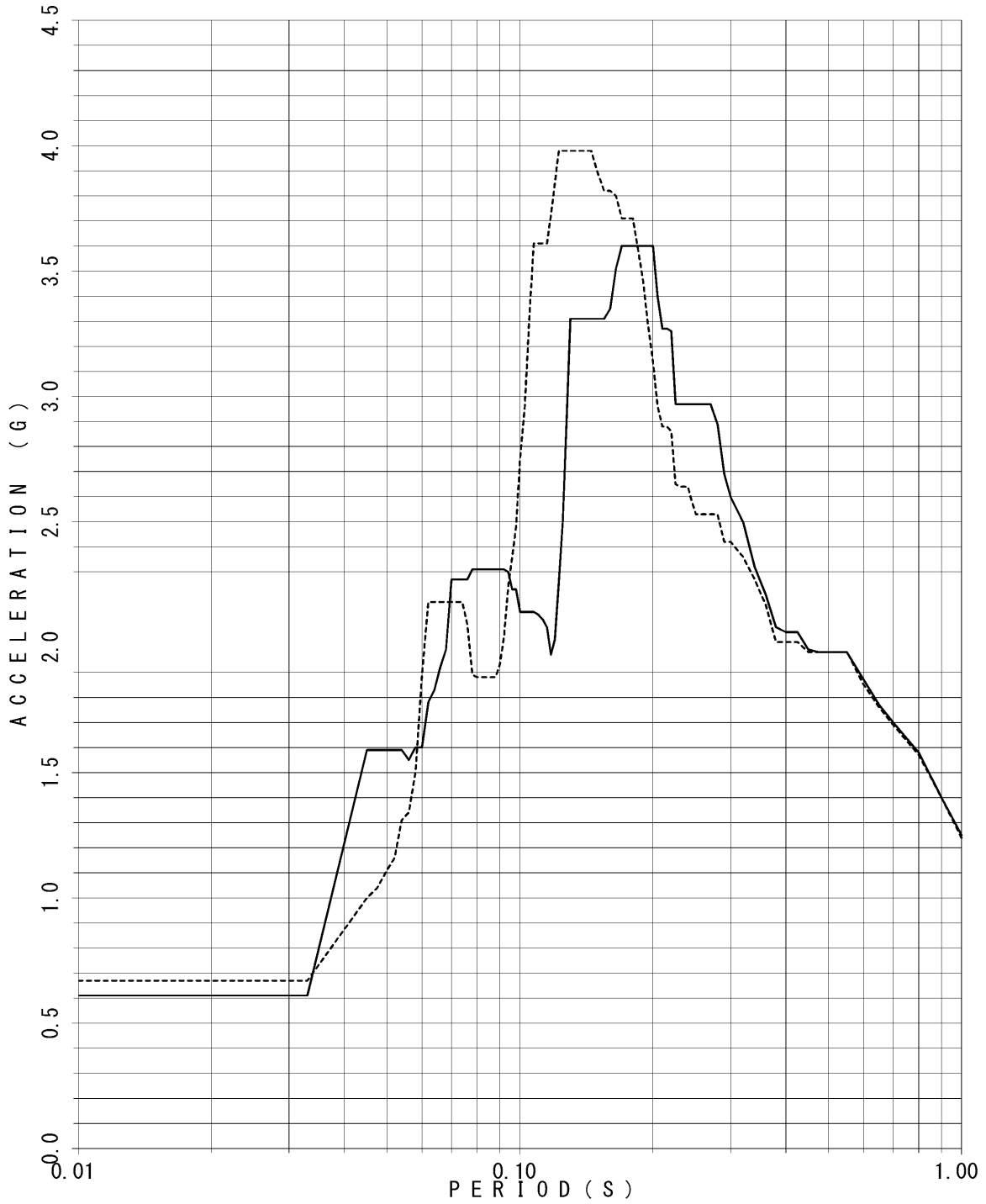
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : ELO. 60M #IC16  
DAMPING : 1.5%

— X      - - - - - Y

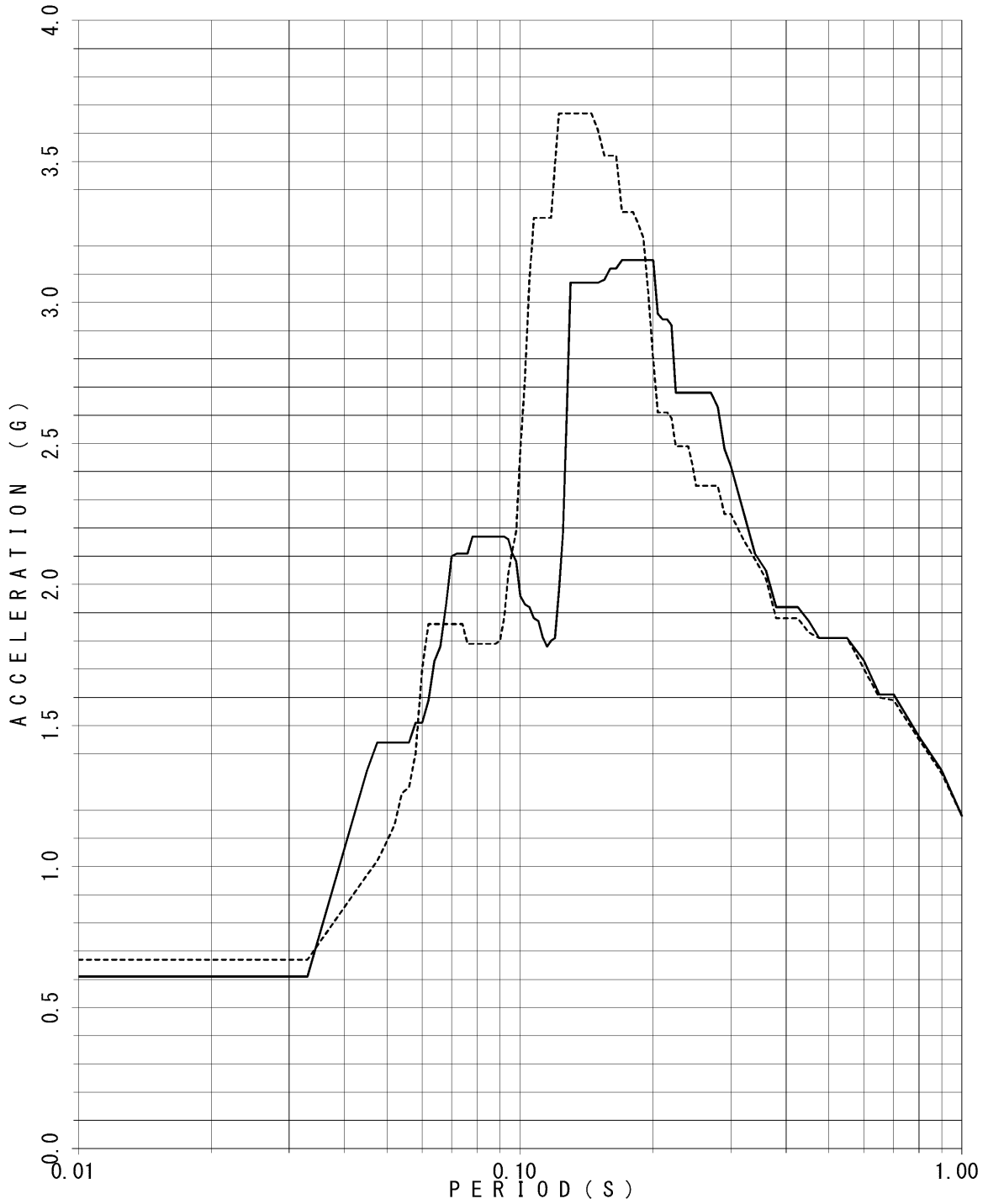




FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
 WAVE NAME : RrSs540-1  
 BUILDING NAME : IC  
 ELEVATION : ELO. 60M #IC16  
 DAMPING : 2.0%

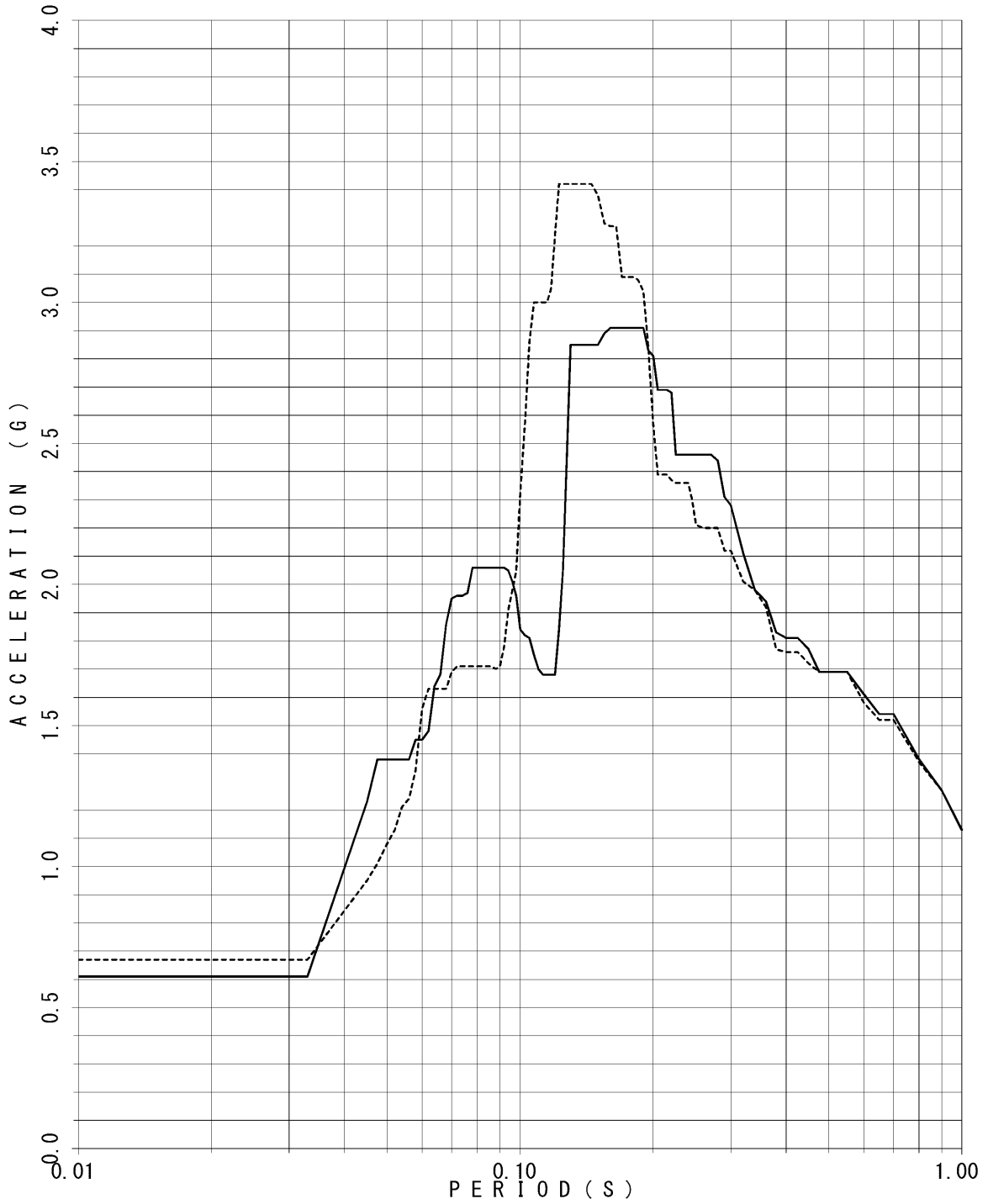
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
 WAVE NAME : RrSs540-1  
 BUILDING NAME : IC  
 ELEVATION : ELO. 60M #IC16  
 DAMPING : 2.5%

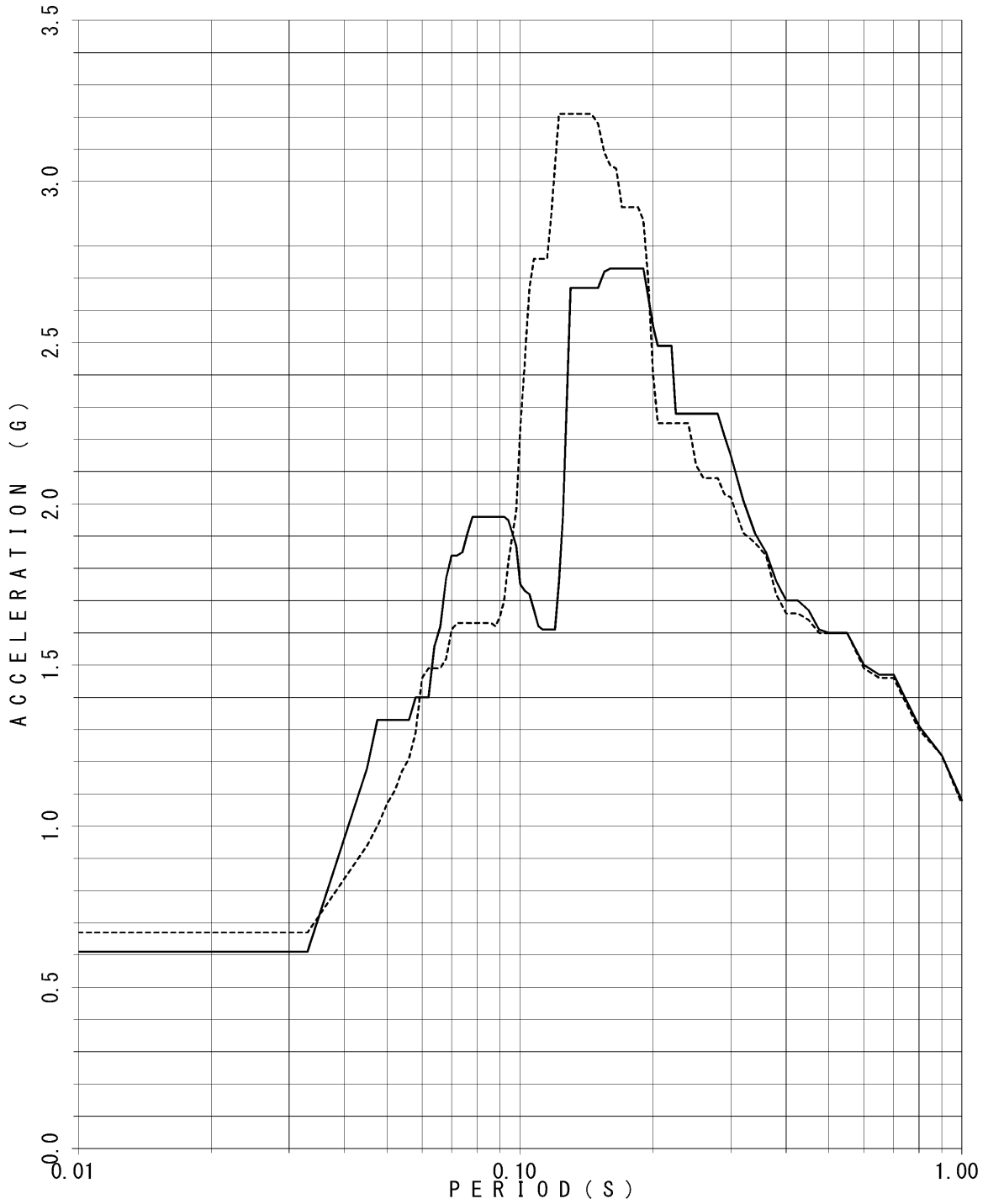
—— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : ELO. 60M #IC16  
DAMPING : 3.0%

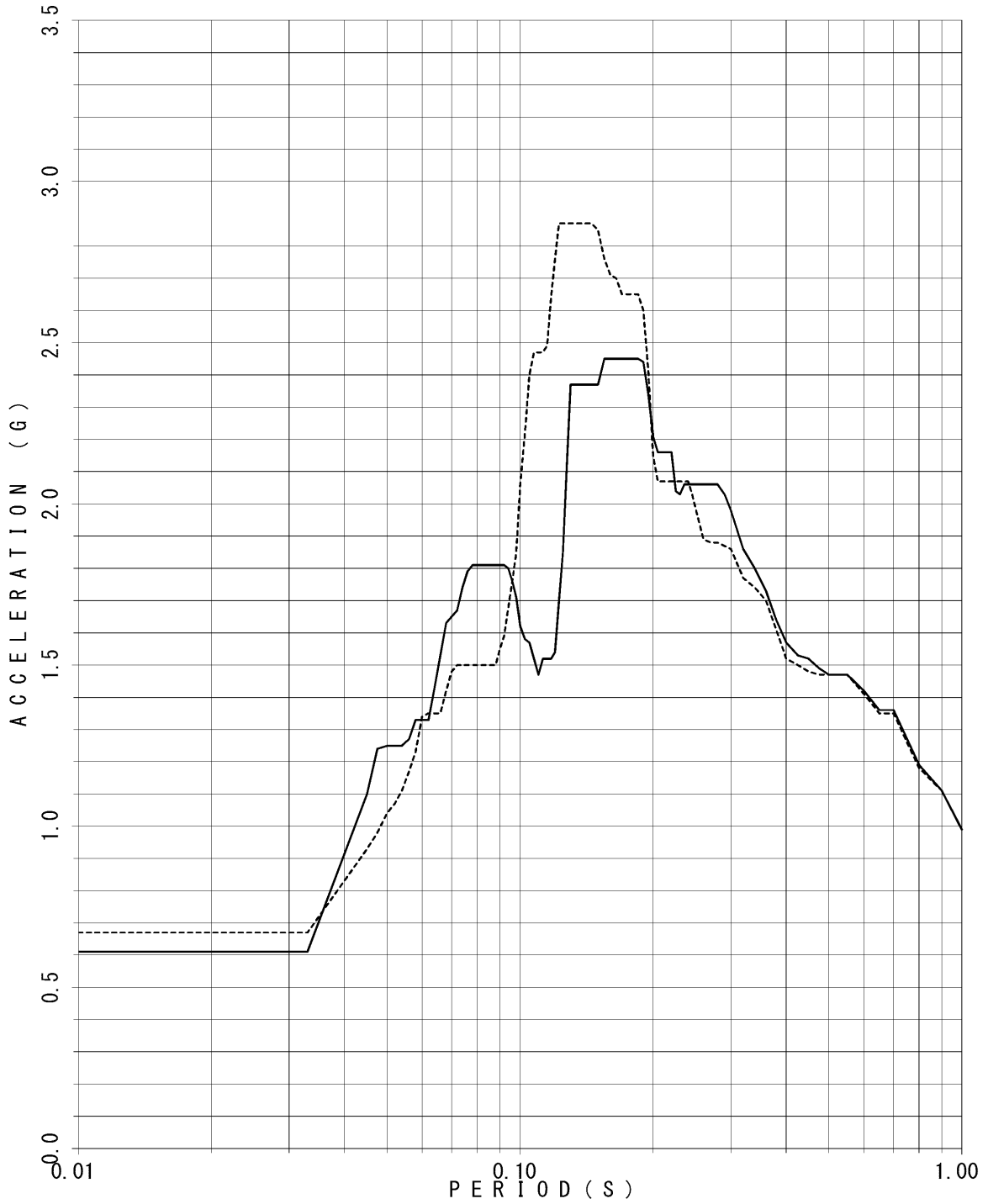
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : ELO. 60M #IC16  
DAMPING : 4.0%

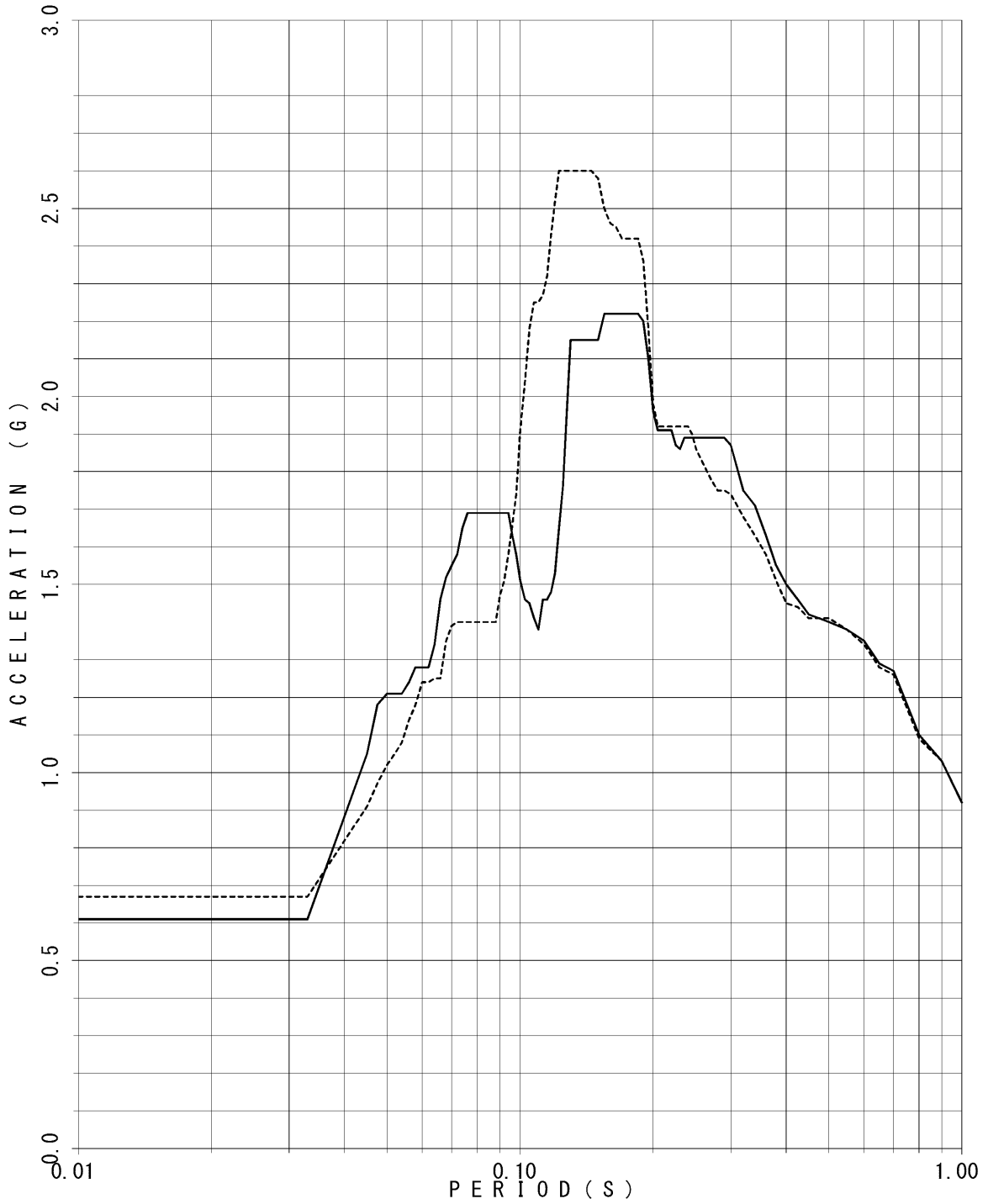
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : ELO. 60M #IC16  
DAMPING : 5.0%

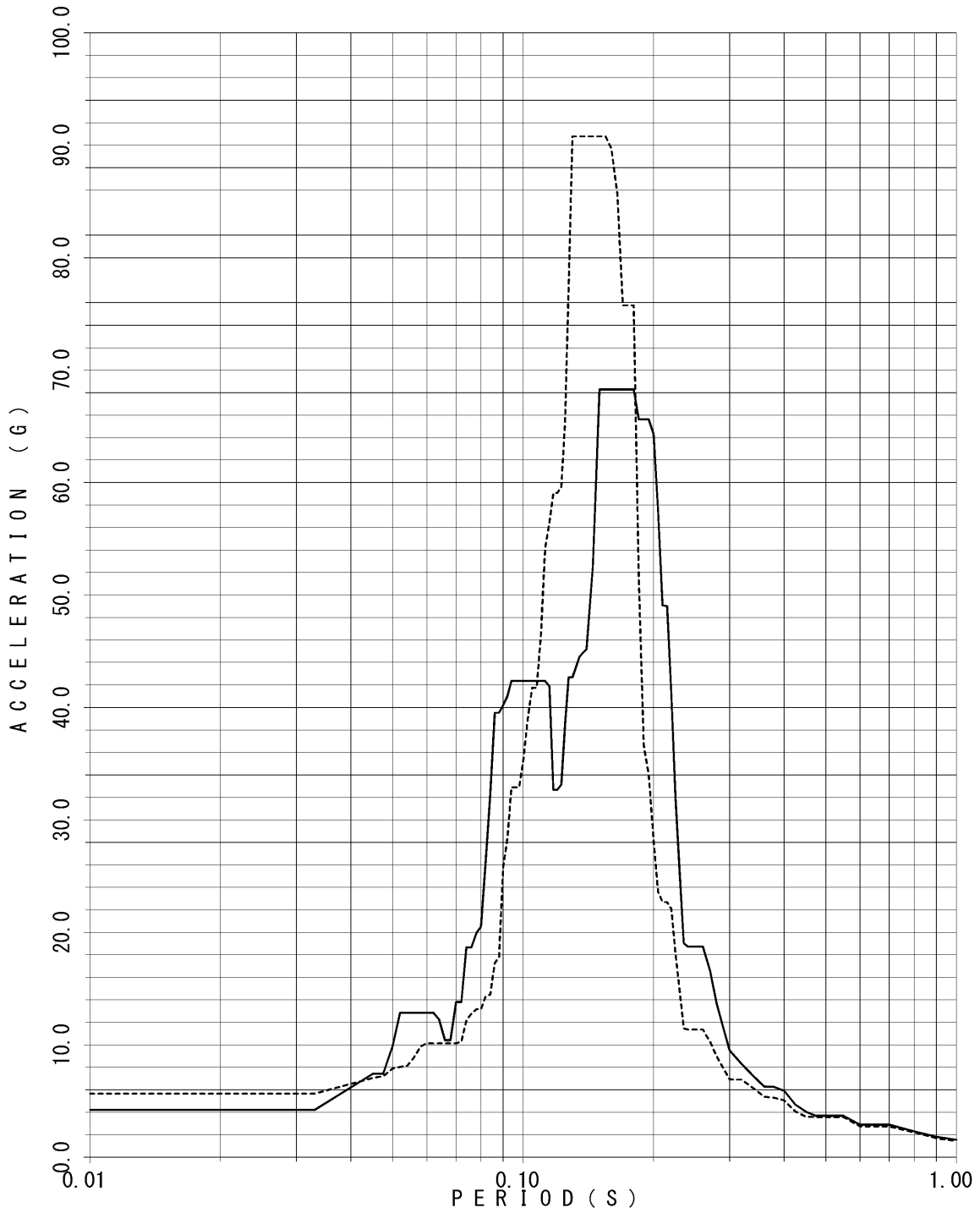
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL25.70M #IC17  
DAMPING : 0.5%

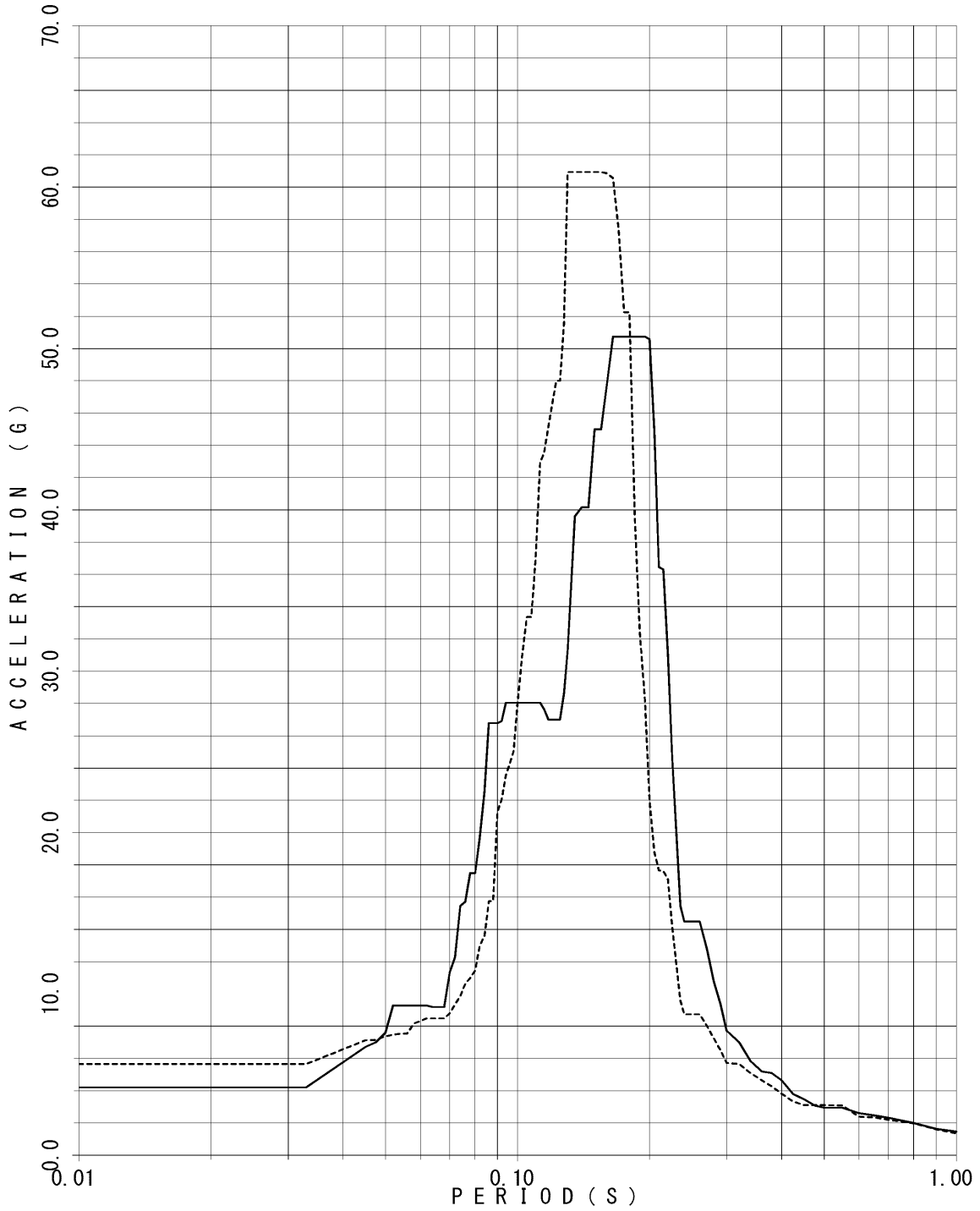
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL25.70M #IC17  
DAMPING : 1.0%

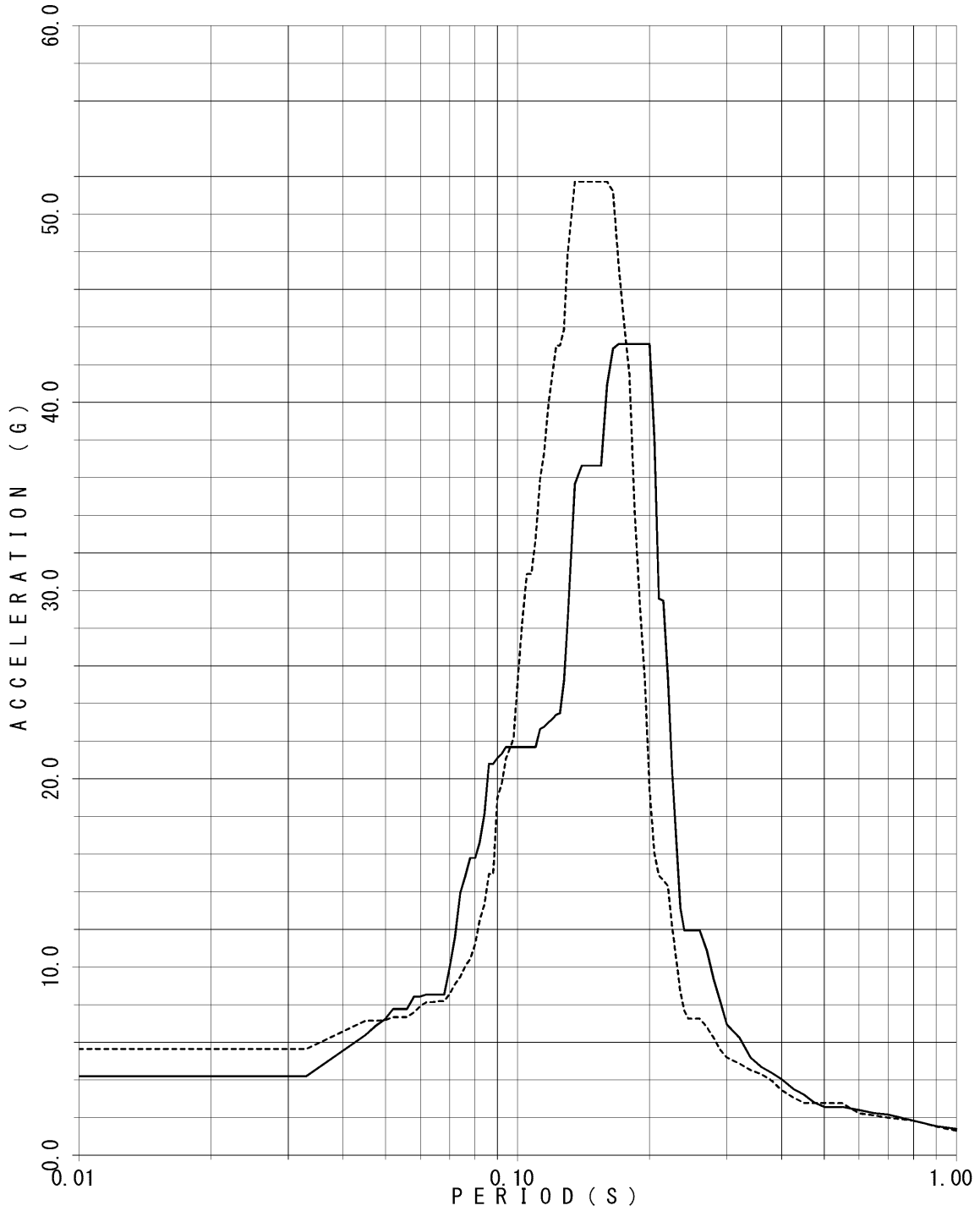
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL25.70M #IC17  
DAMPING : 1.5%

— X      - - - - Y

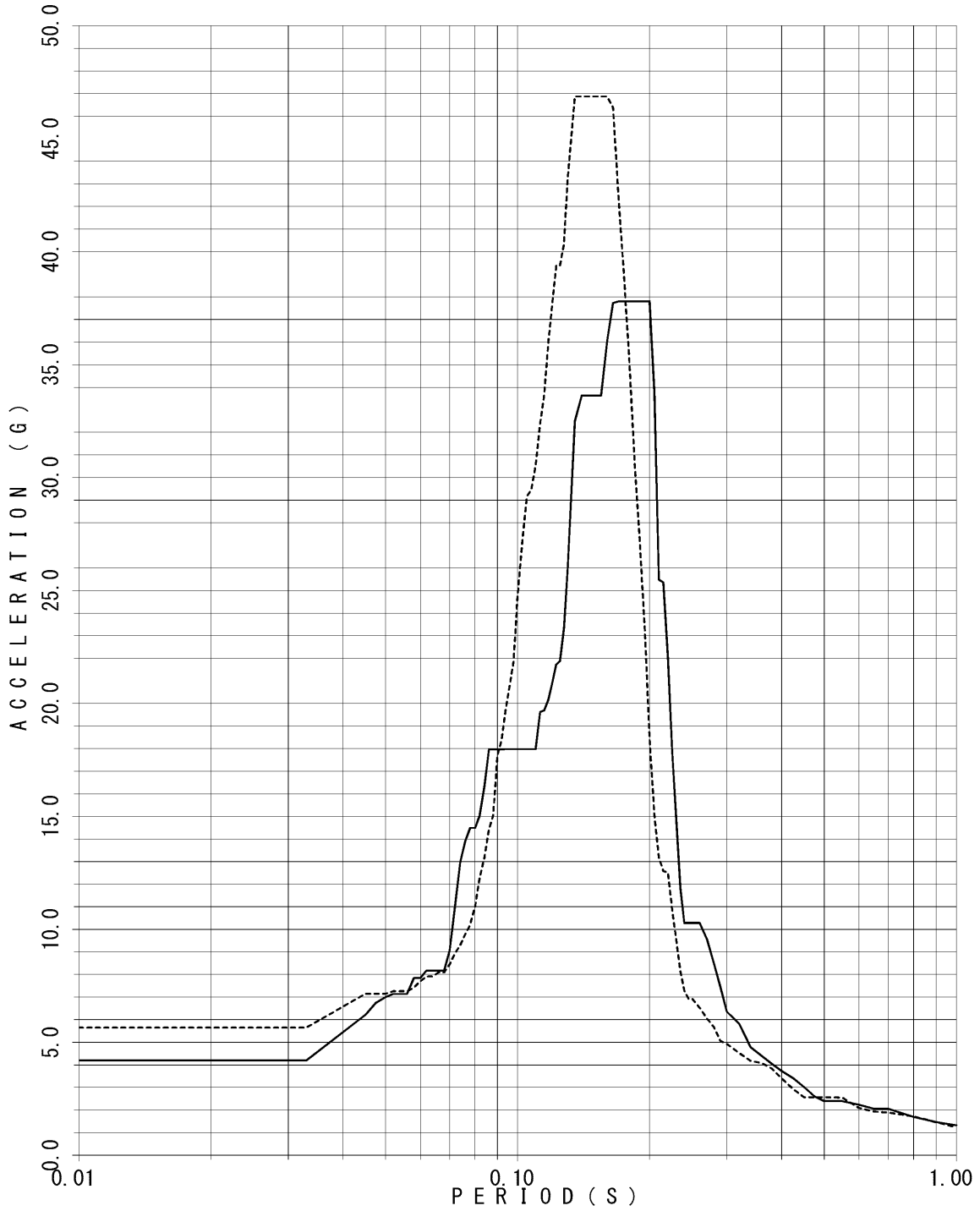




FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL25.70M #IC17  
DAMPING : 2.0%

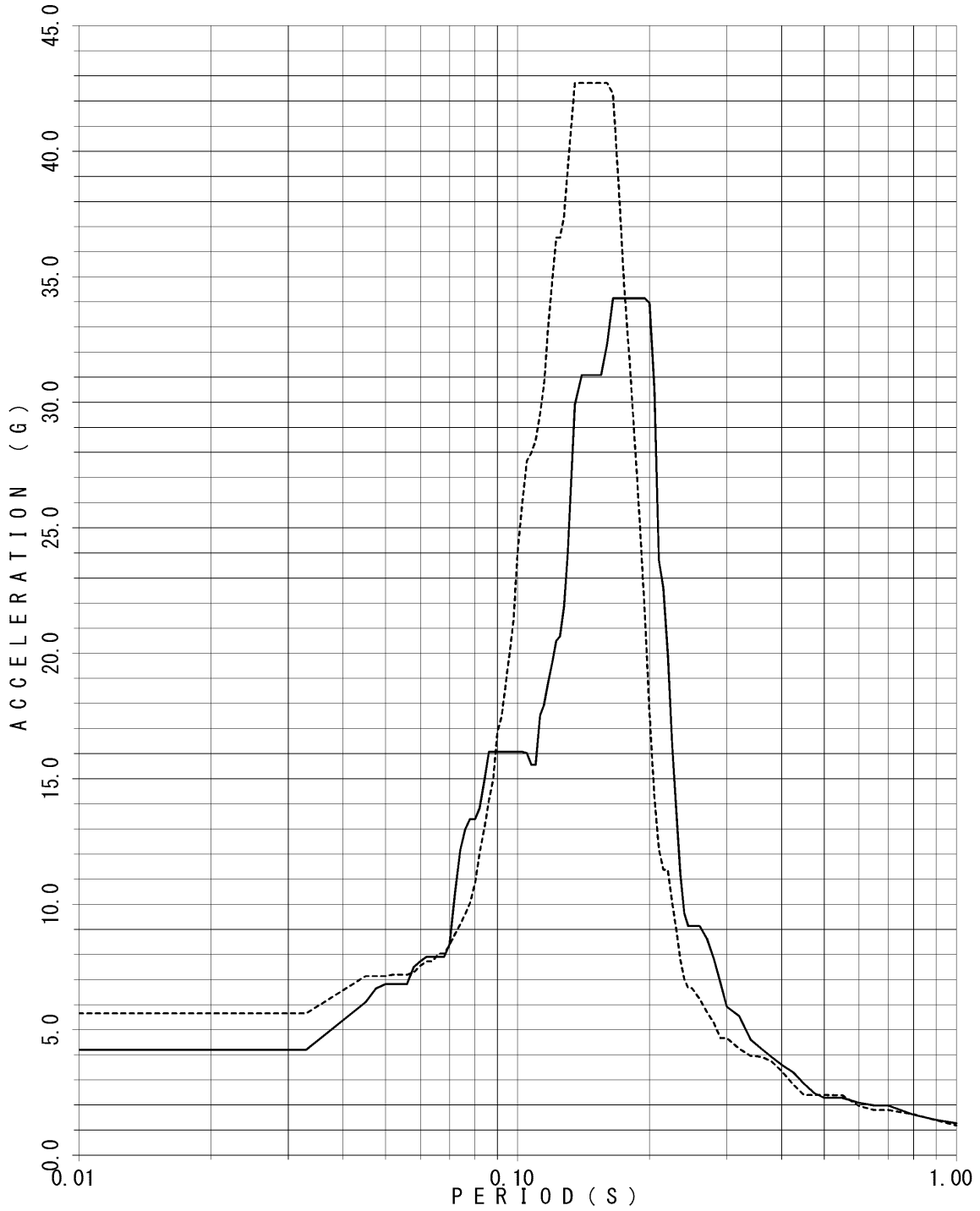
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL25.70M #IC17  
DAMPING : 2.5%

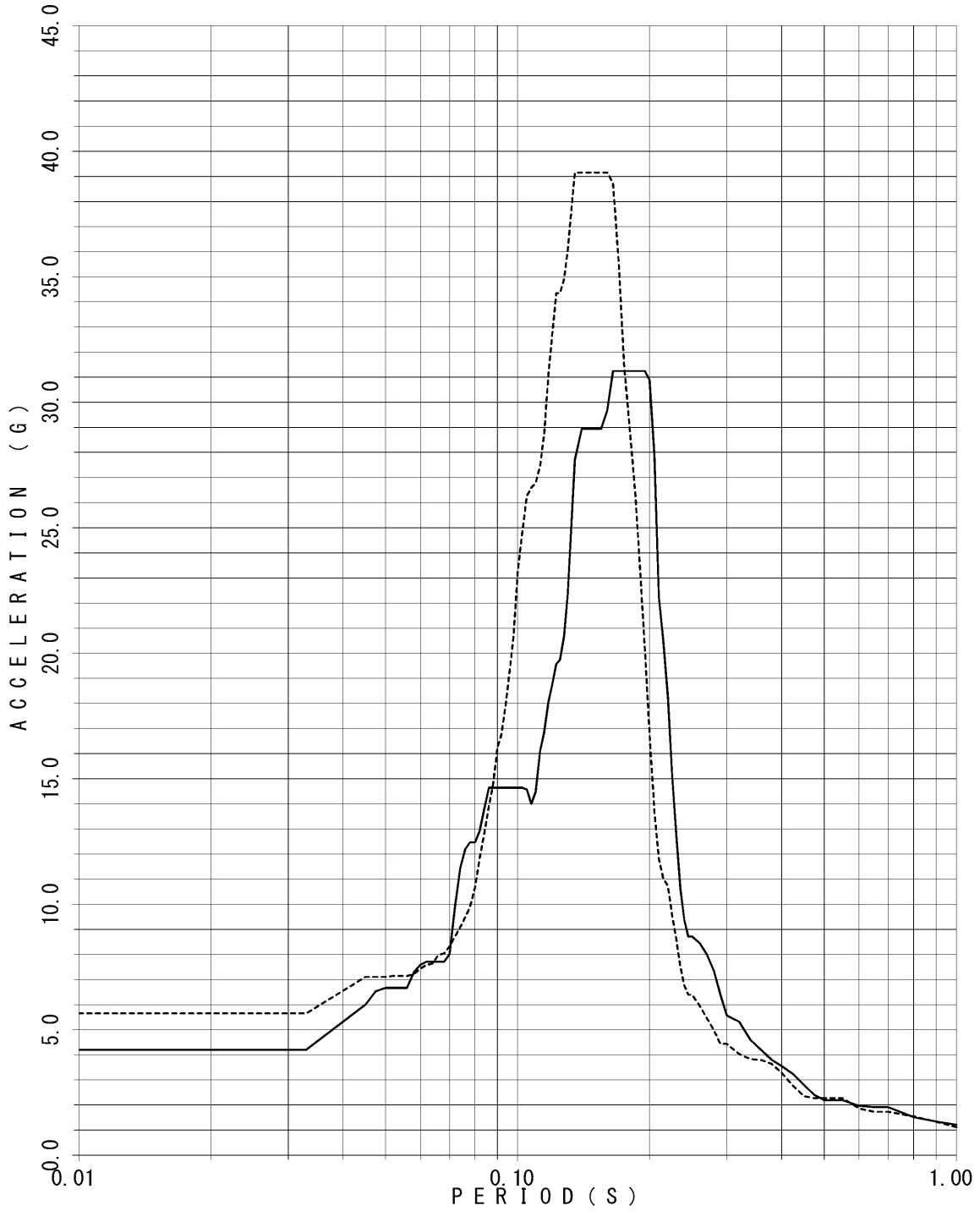
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL25.70M #IC17  
DAMPING : 3.0%

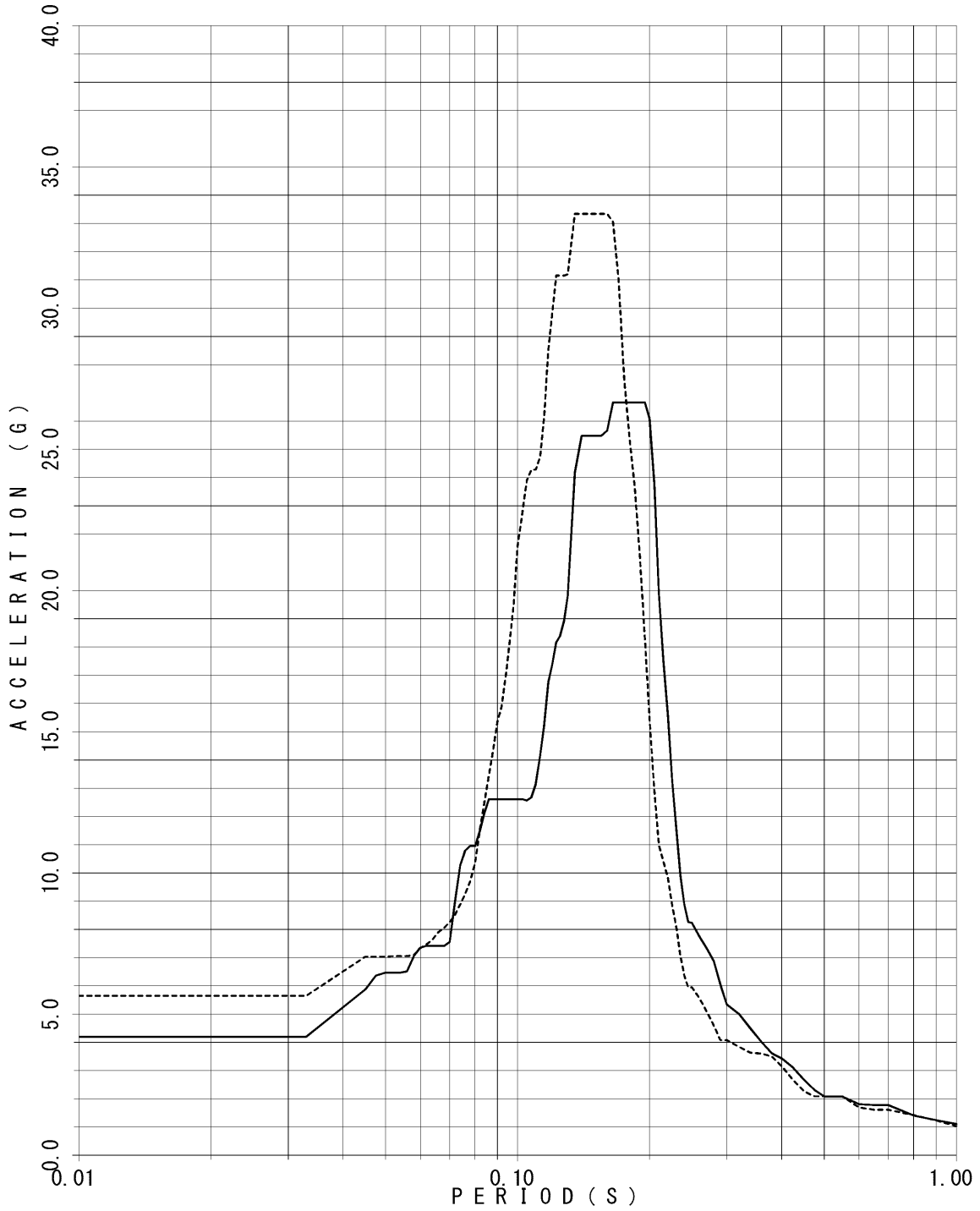
—— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL25.70M #IC17  
DAMPING : 4.0%

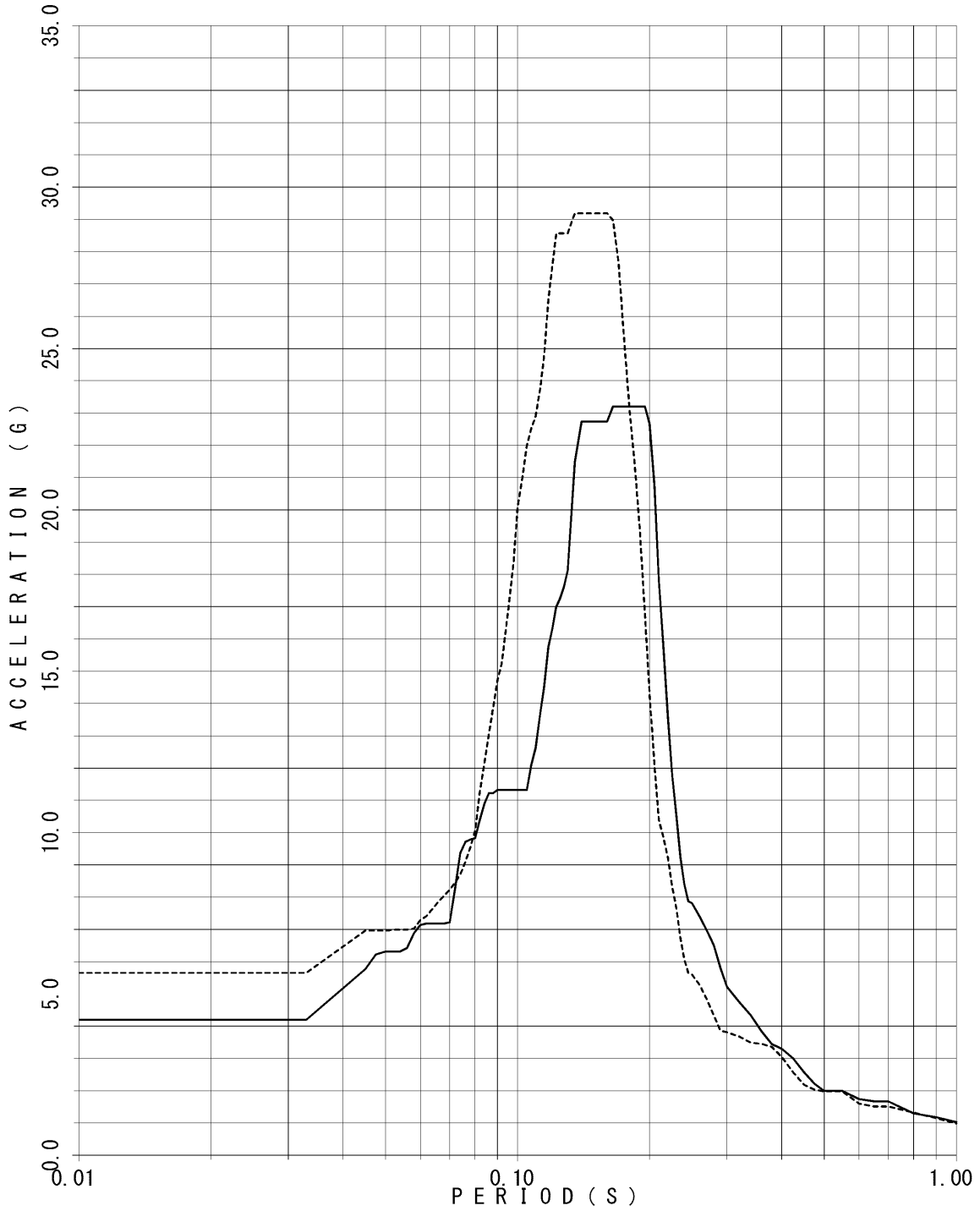
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL25.70M #IC17  
DAMPING : 5.0%

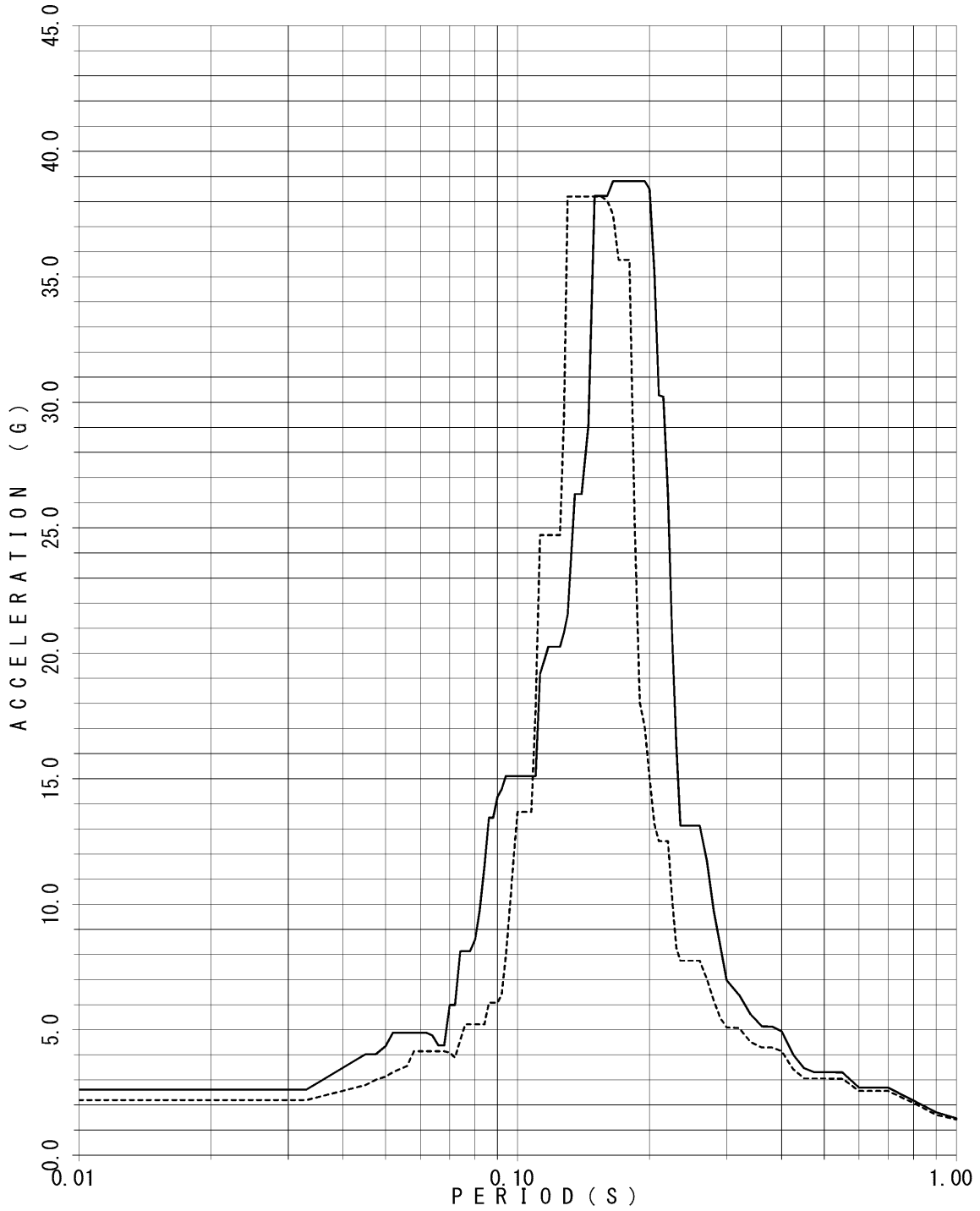
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL18.50M #IC18  
DAMPING : 0.5%

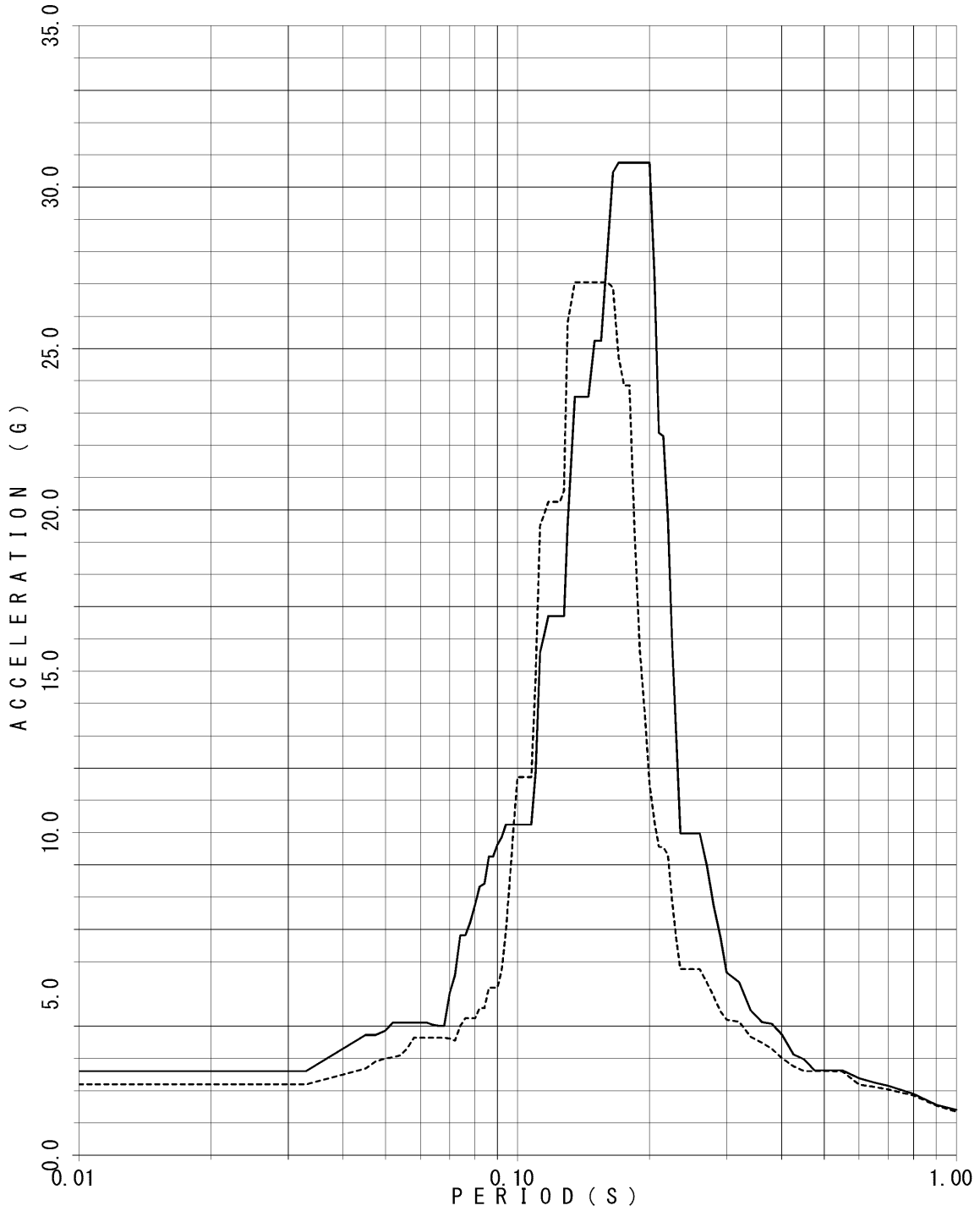
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL18.50M #IC18  
DAMPING : 1.0%

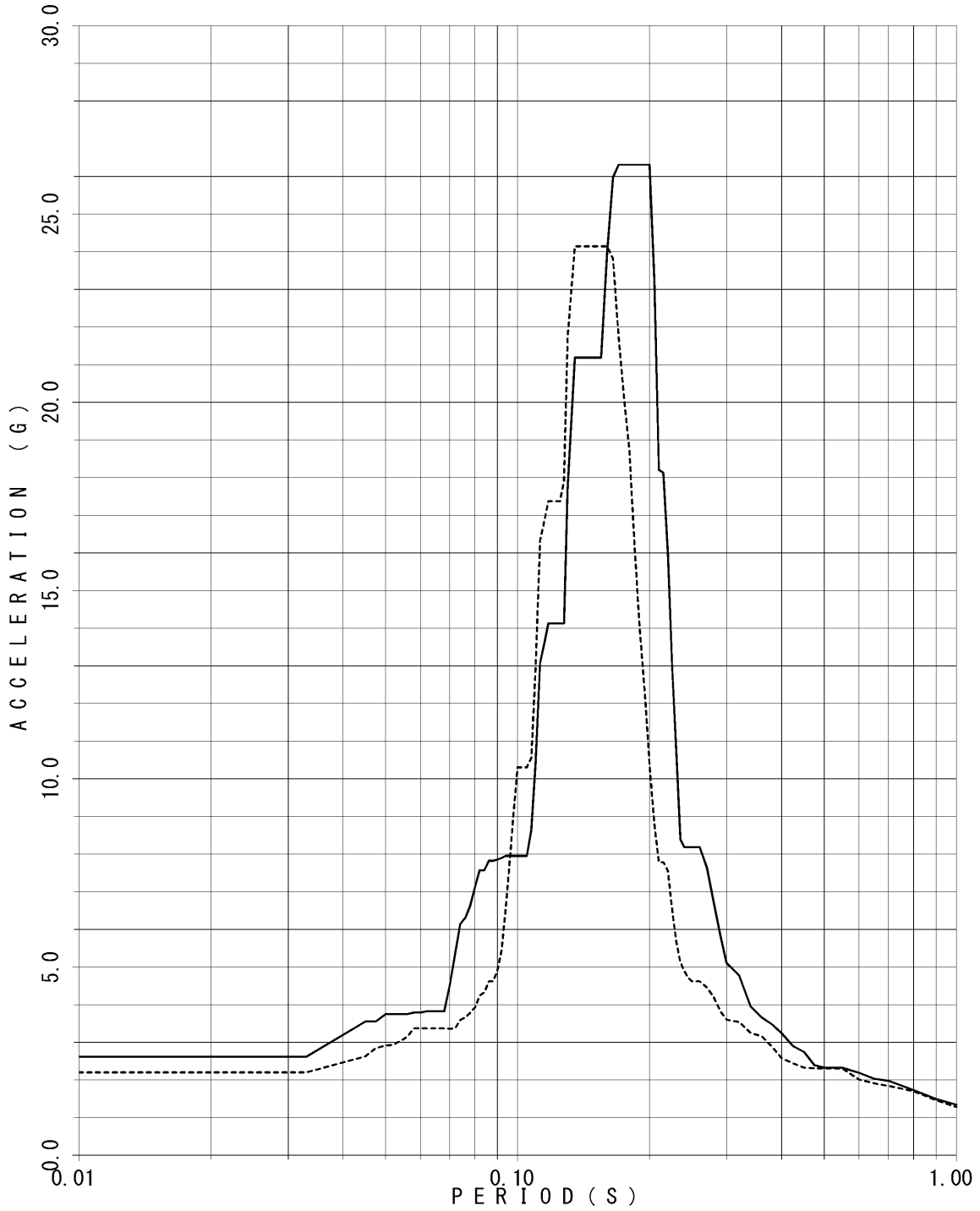
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL18.50M #IC18  
DAMPING : 1.5%

— X      - - - - Y

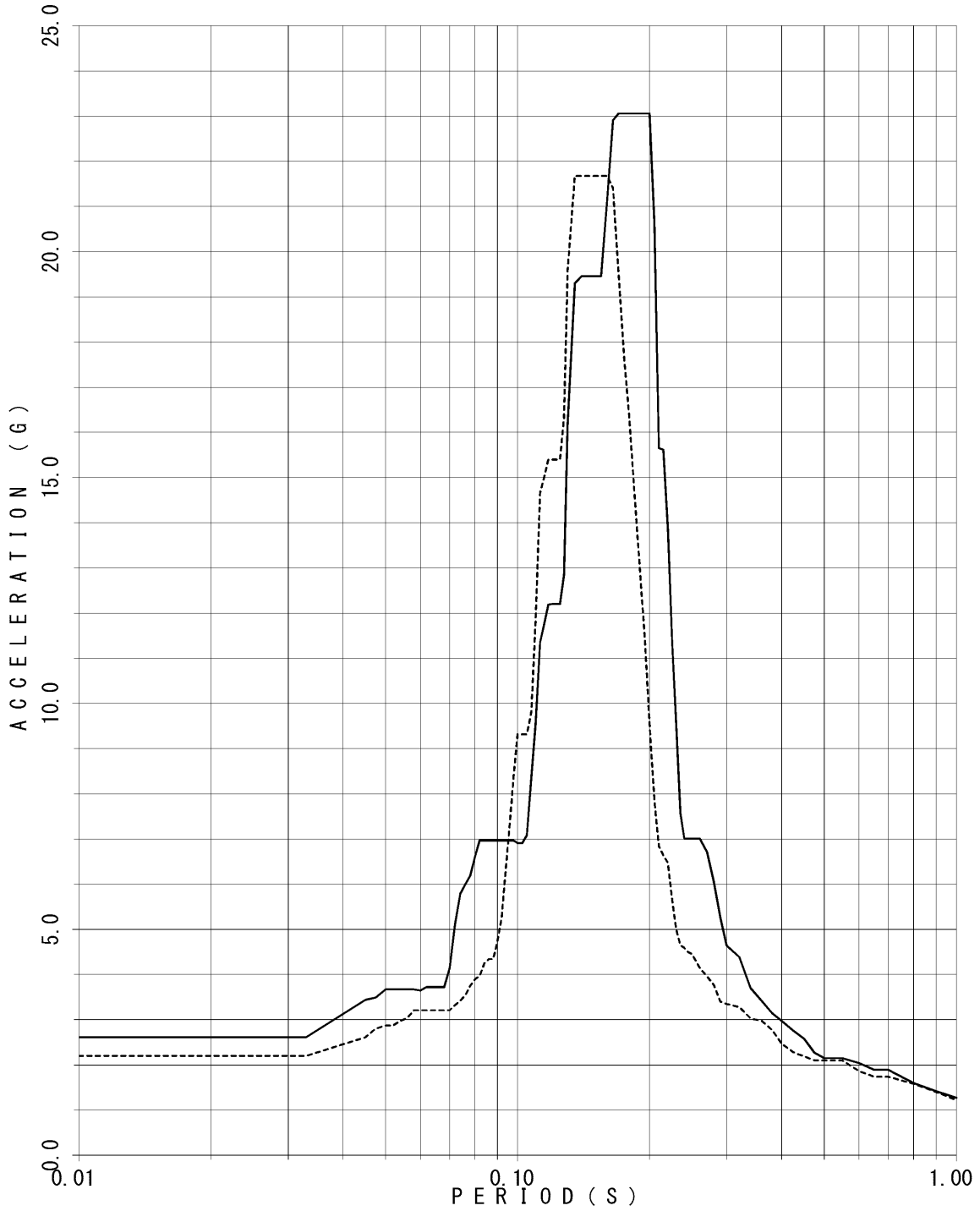




FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL18.50M #IC18  
DAMPING : 2.0%

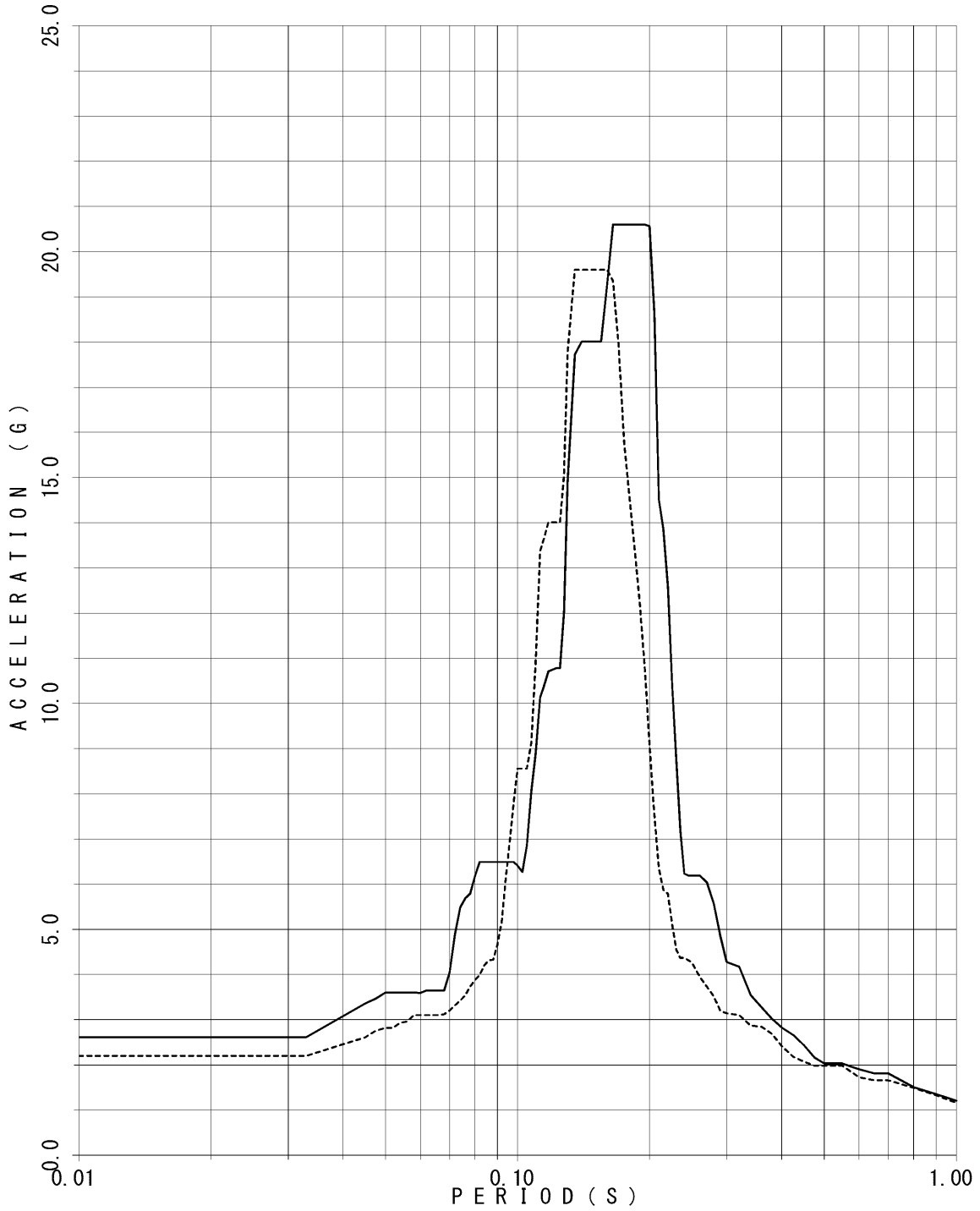
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL18.50M #IC18  
DAMPING : 2.5%

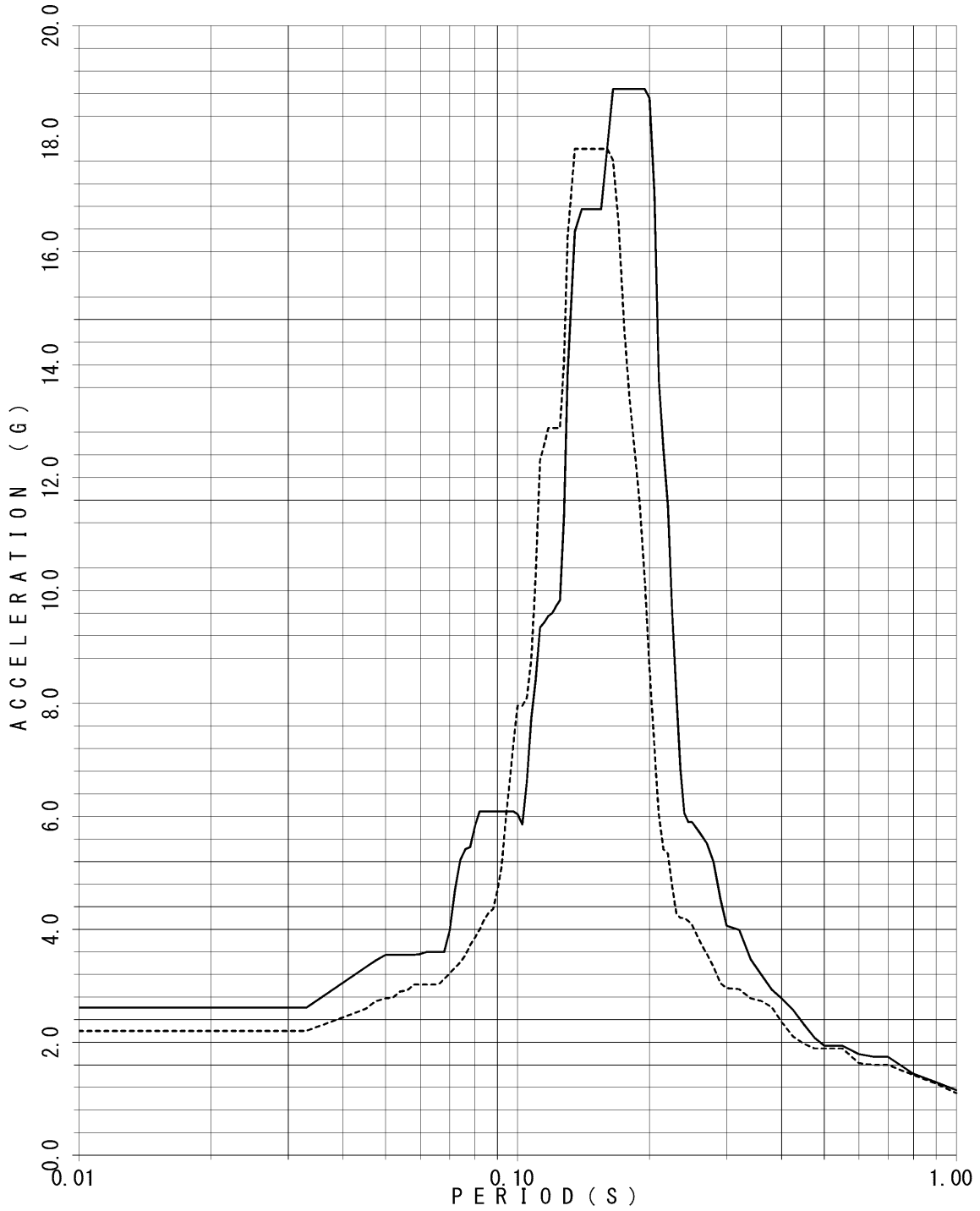
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL18.50M #IC18  
DAMPING : 3.0%

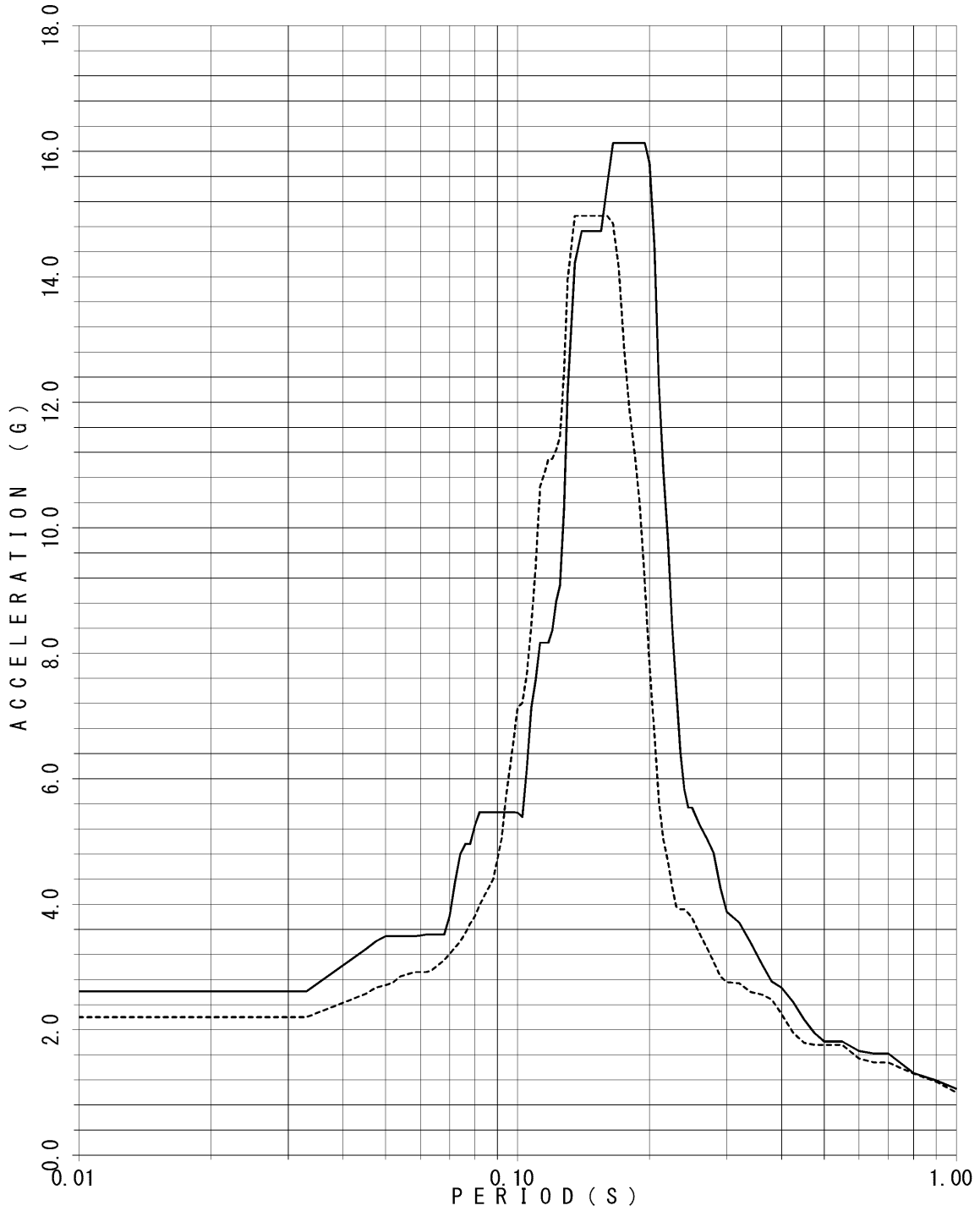
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL18.50M #IC18  
DAMPING : 4.0%

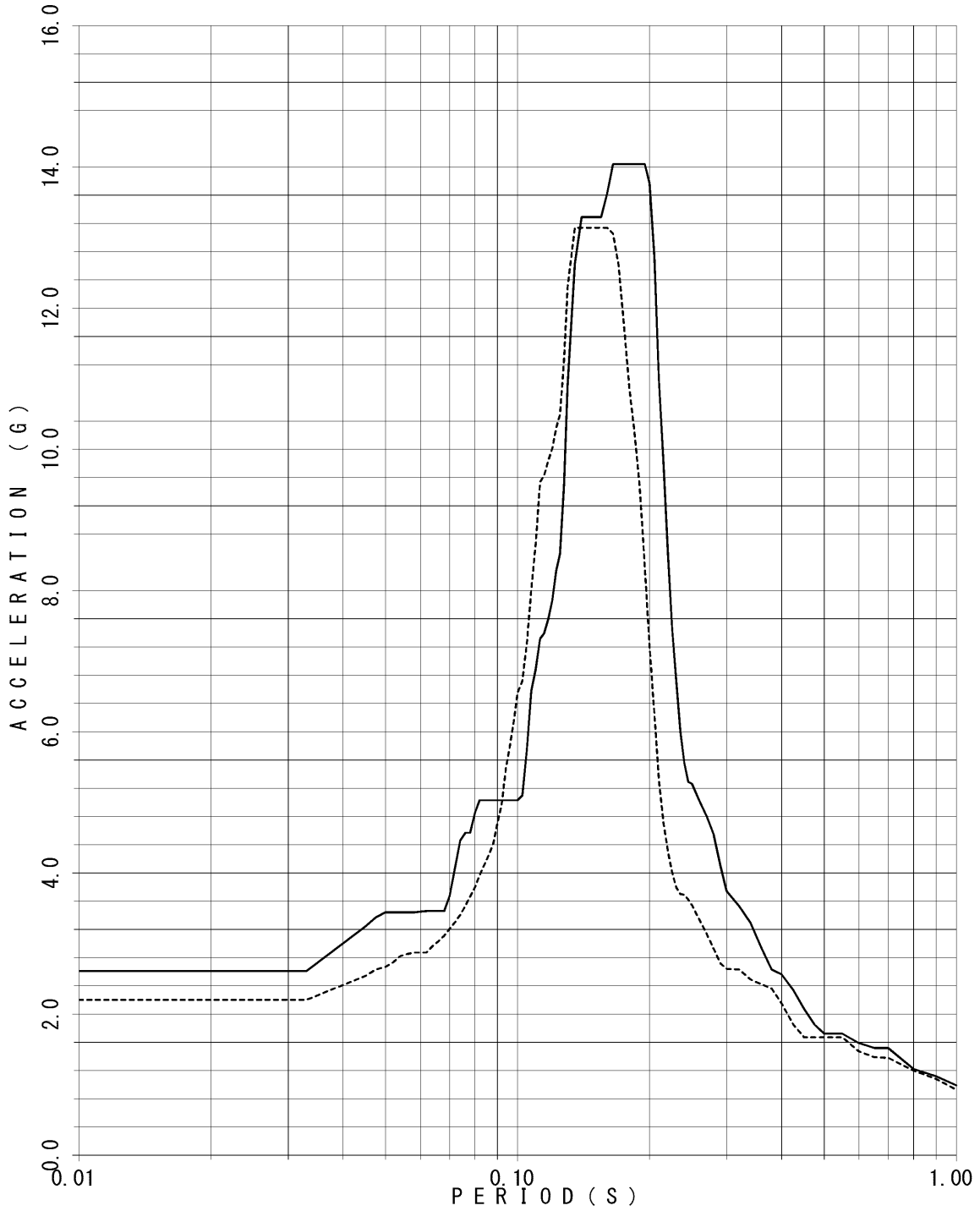
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL18.50M #IC18  
DAMPING : 5.0%

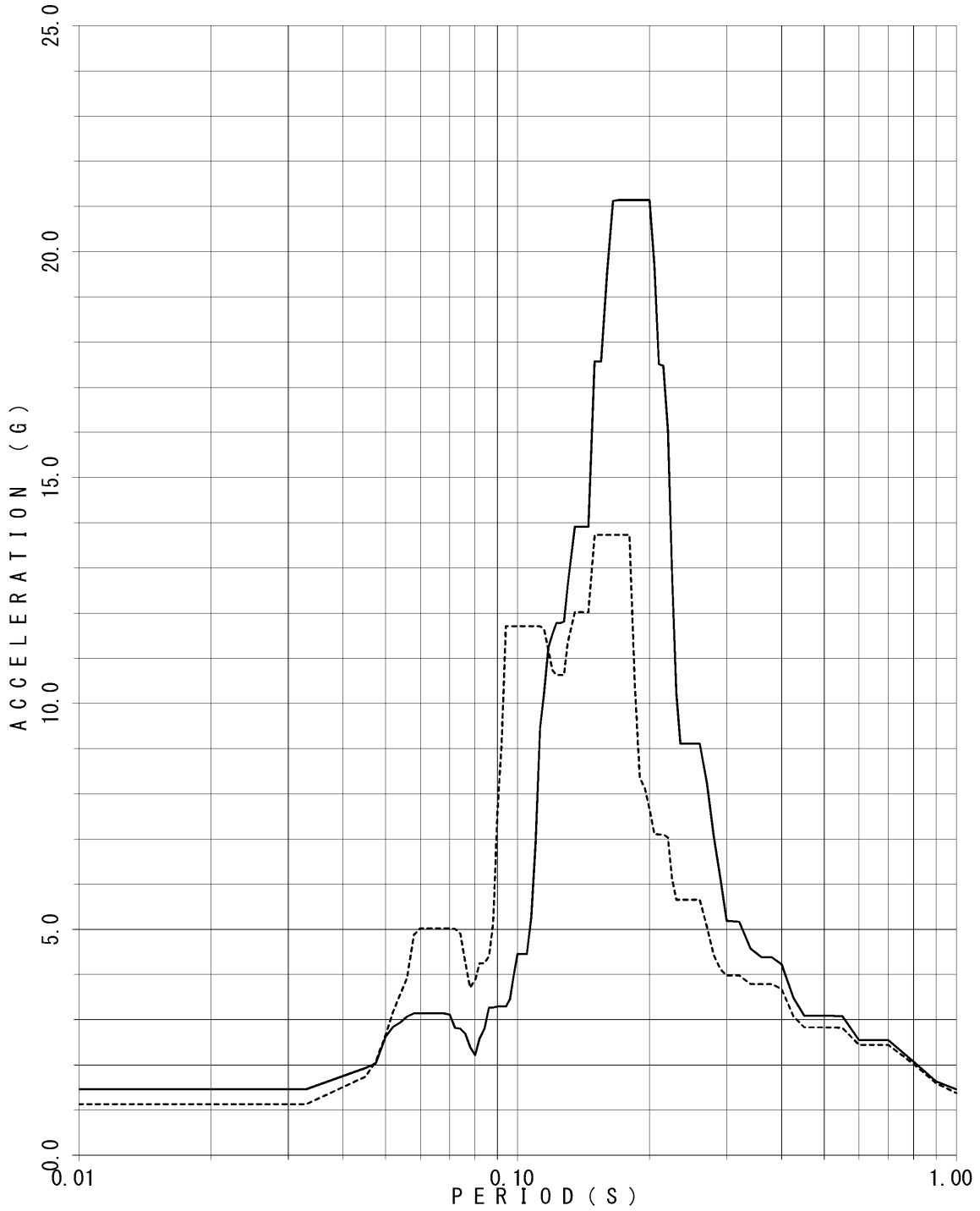
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL13.00M #IC19  
DAMPING : 0.5%

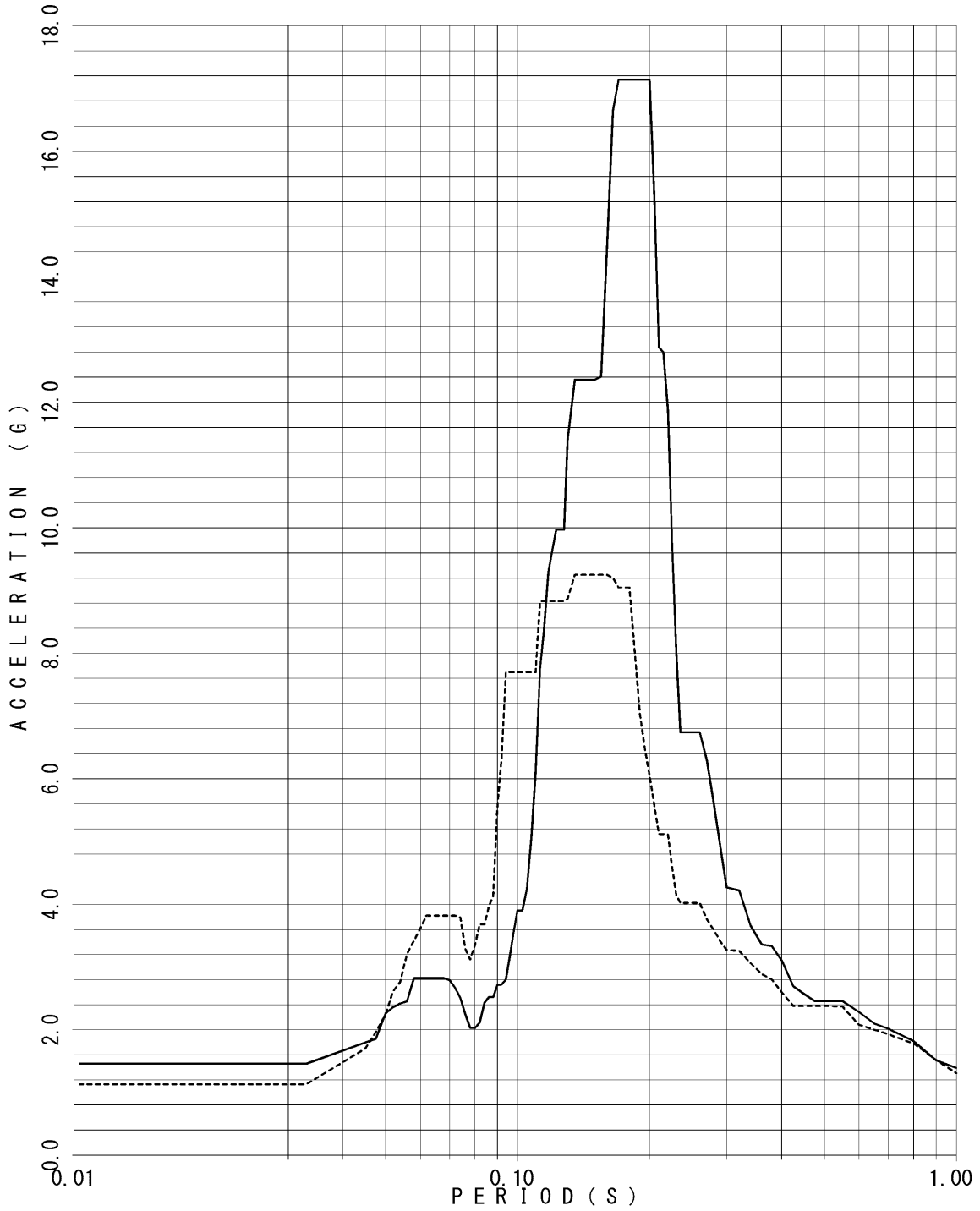
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL13.00M #IC19  
DAMPING : 1.0%

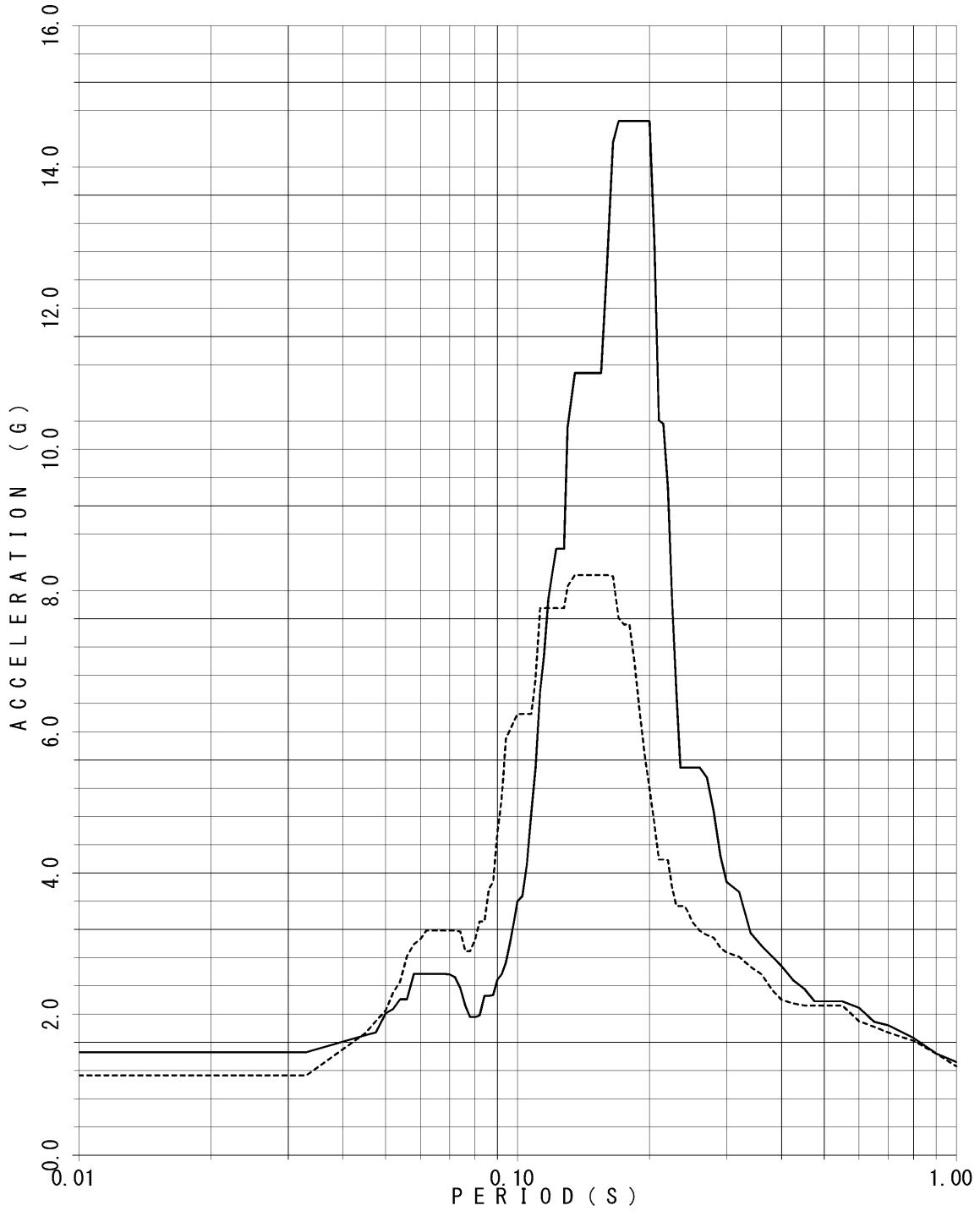
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL13.00M #IC19  
DAMPING : 1.5%

—— X      - - - - - Y

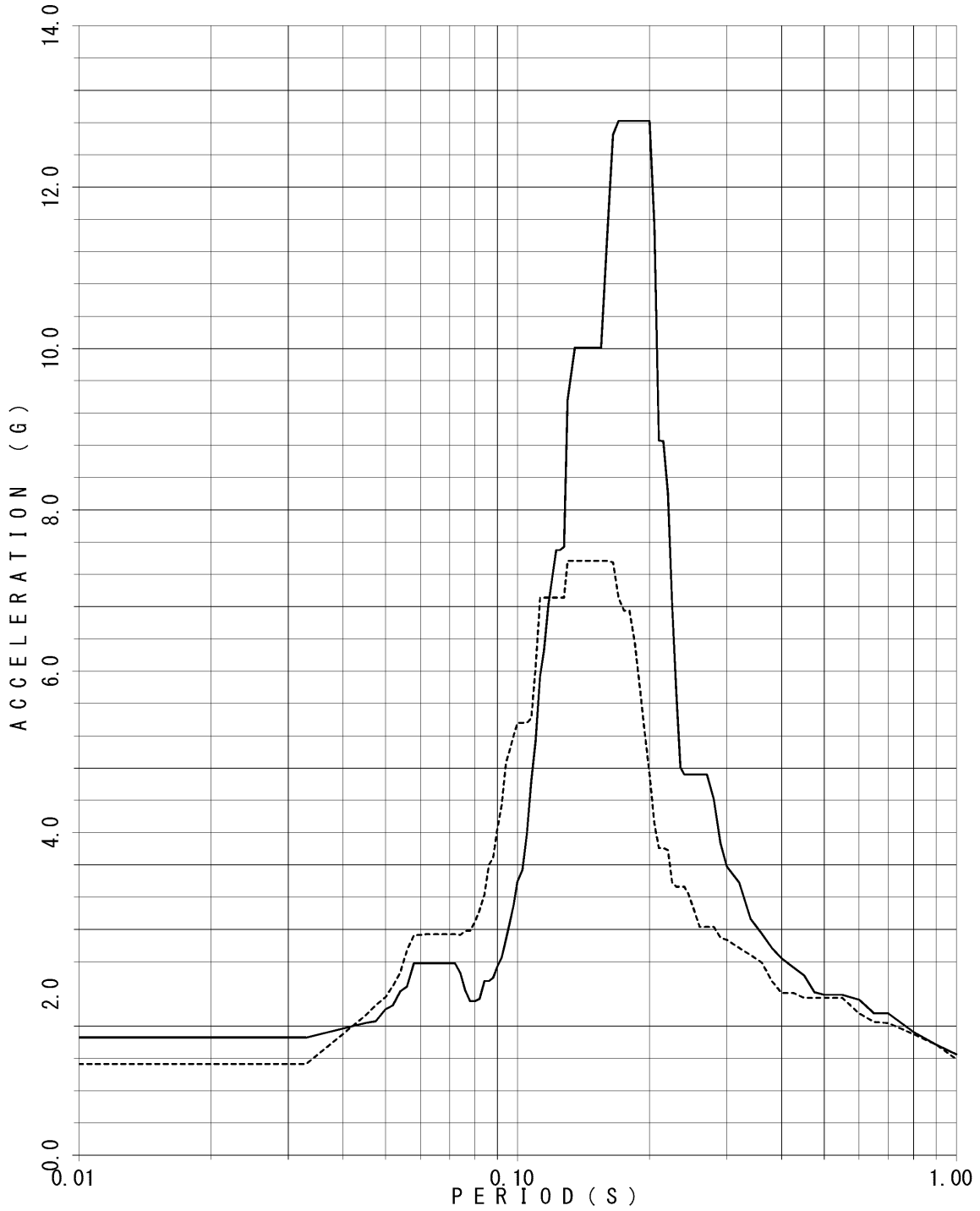




FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL13.00M #IC19  
DAMPING : 2.0%

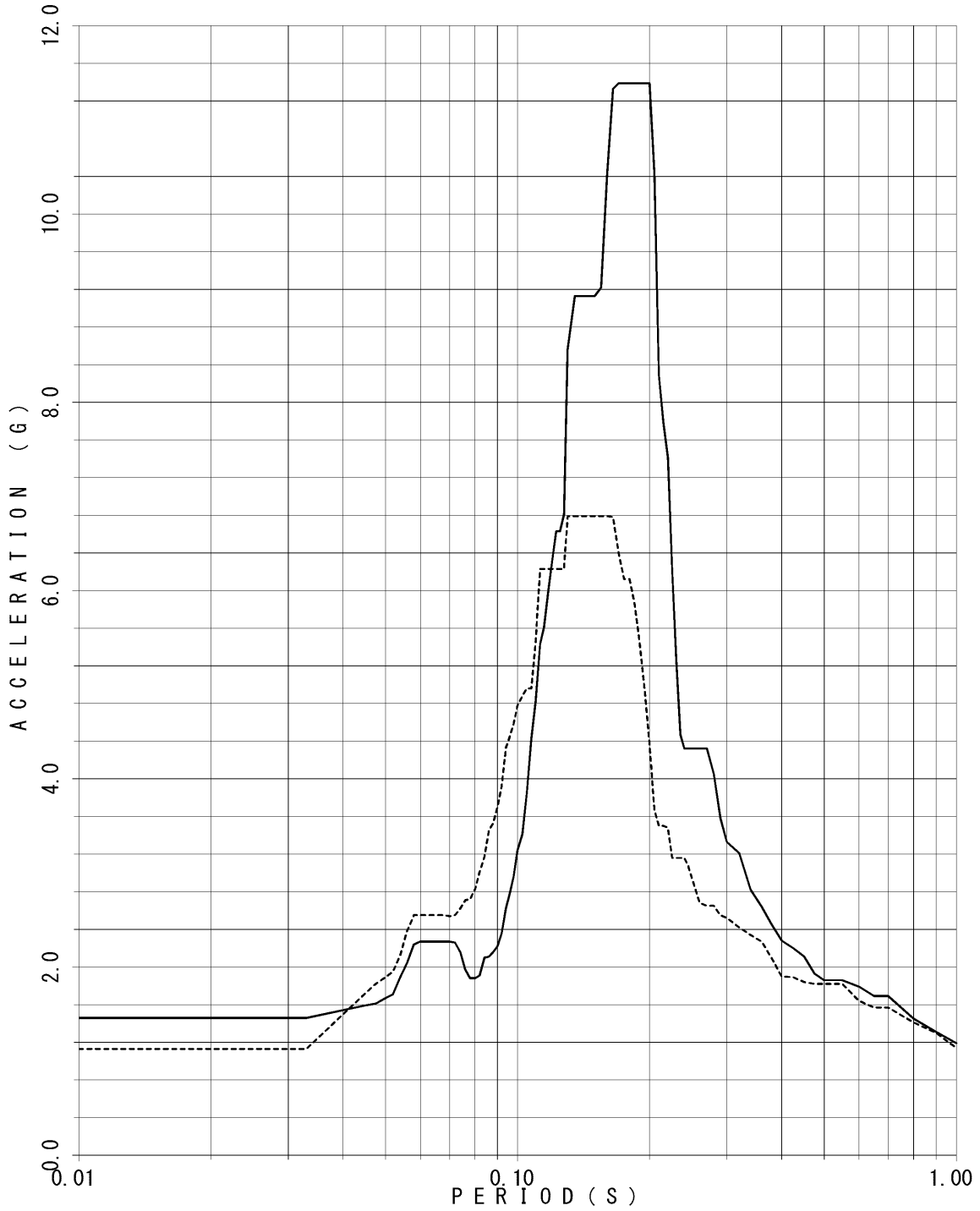
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL13.00M #IC19  
DAMPING : 2.5%

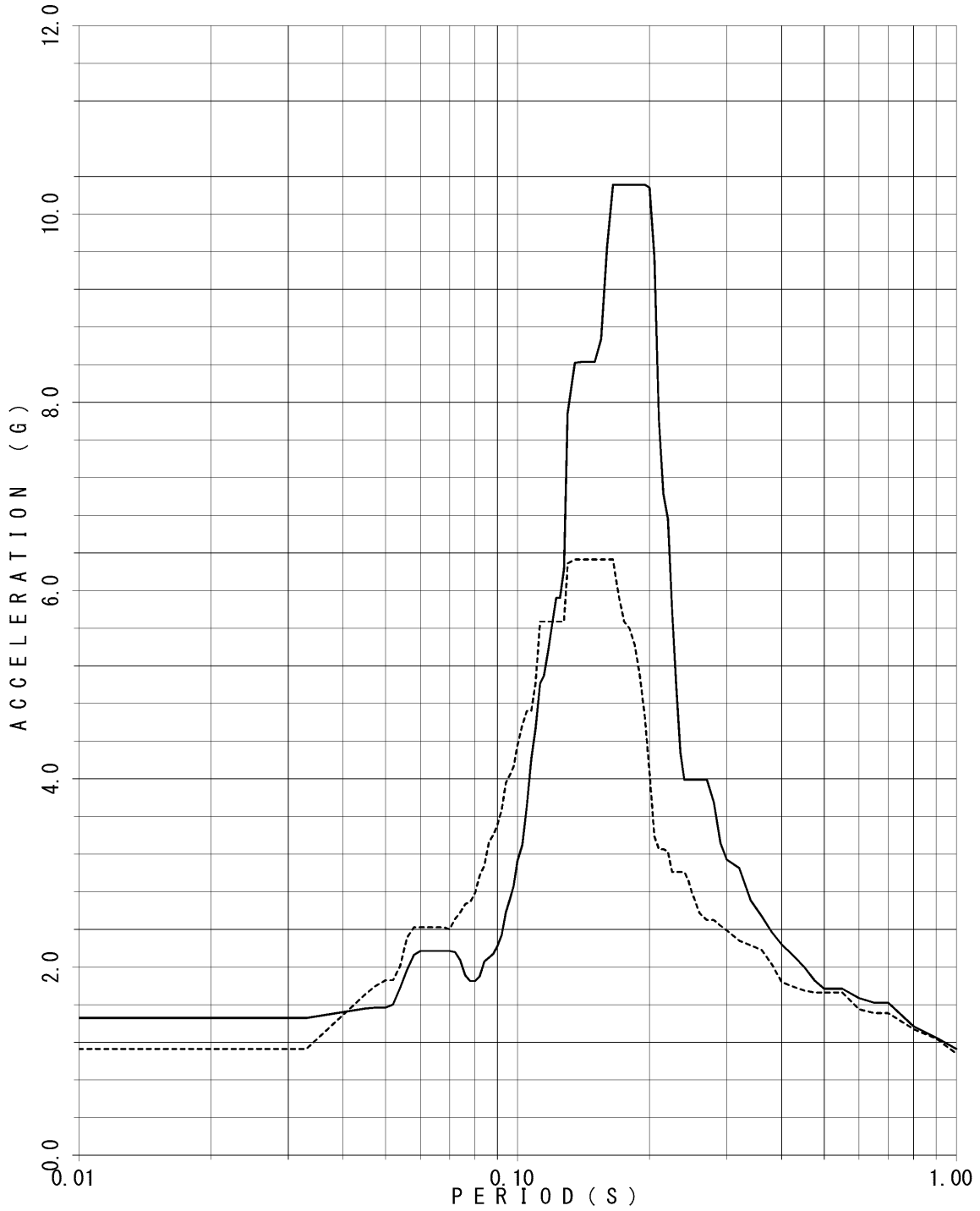
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL13.00M #IC19  
DAMPING : 3.0%

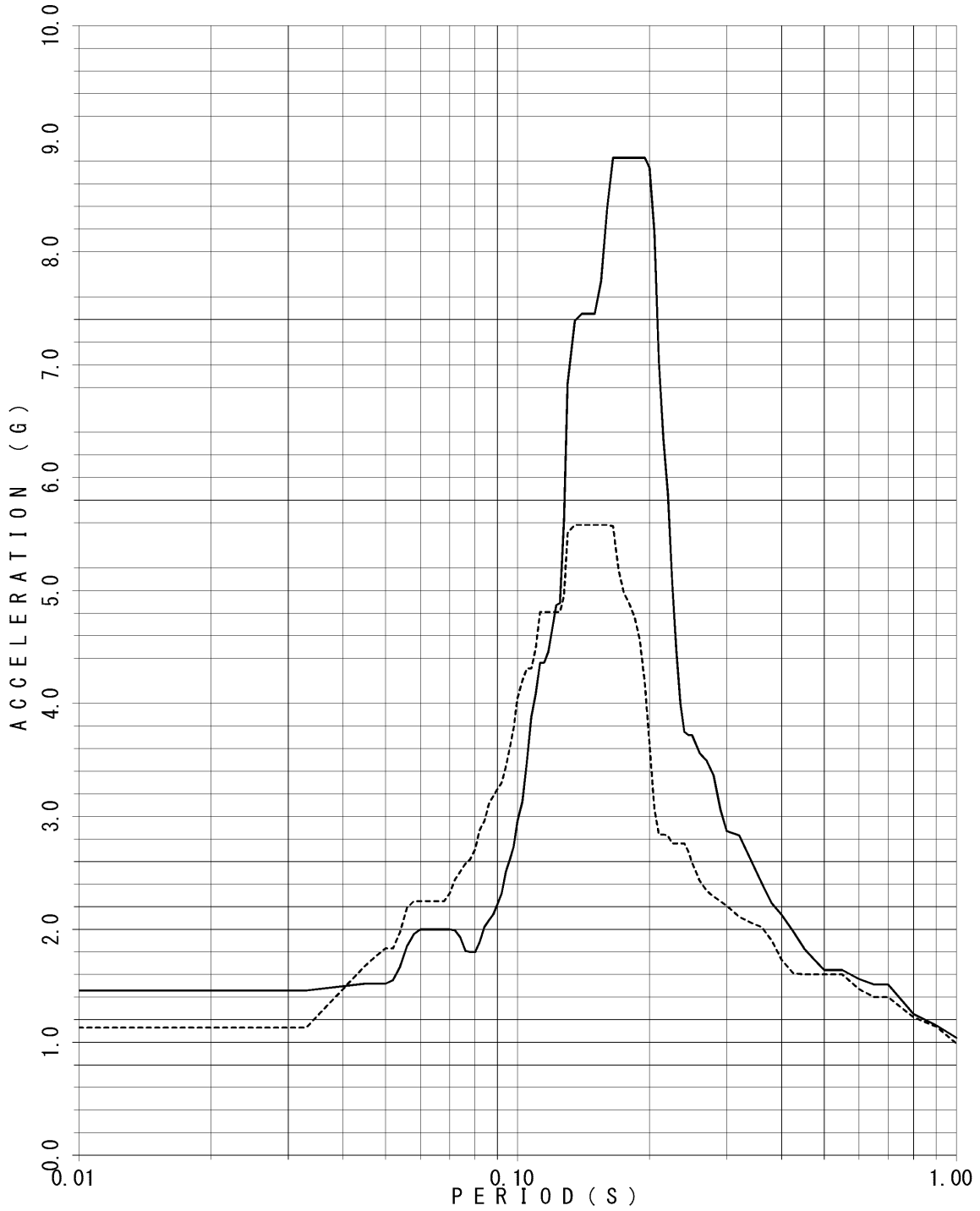
—— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL13.00M #IC19  
DAMPING : 4.0%

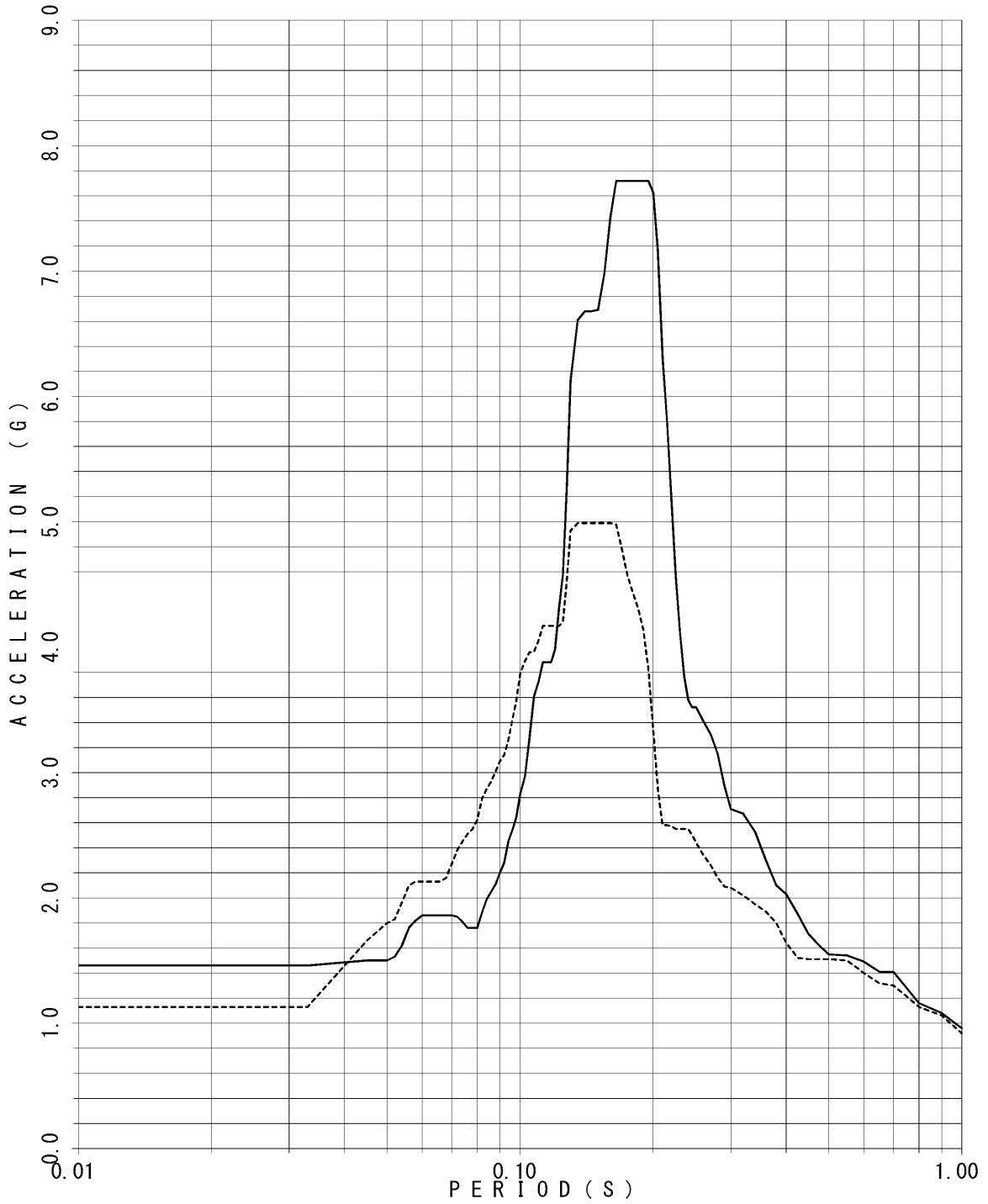
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL13.00M #IC19  
DAMPING : 5.0%

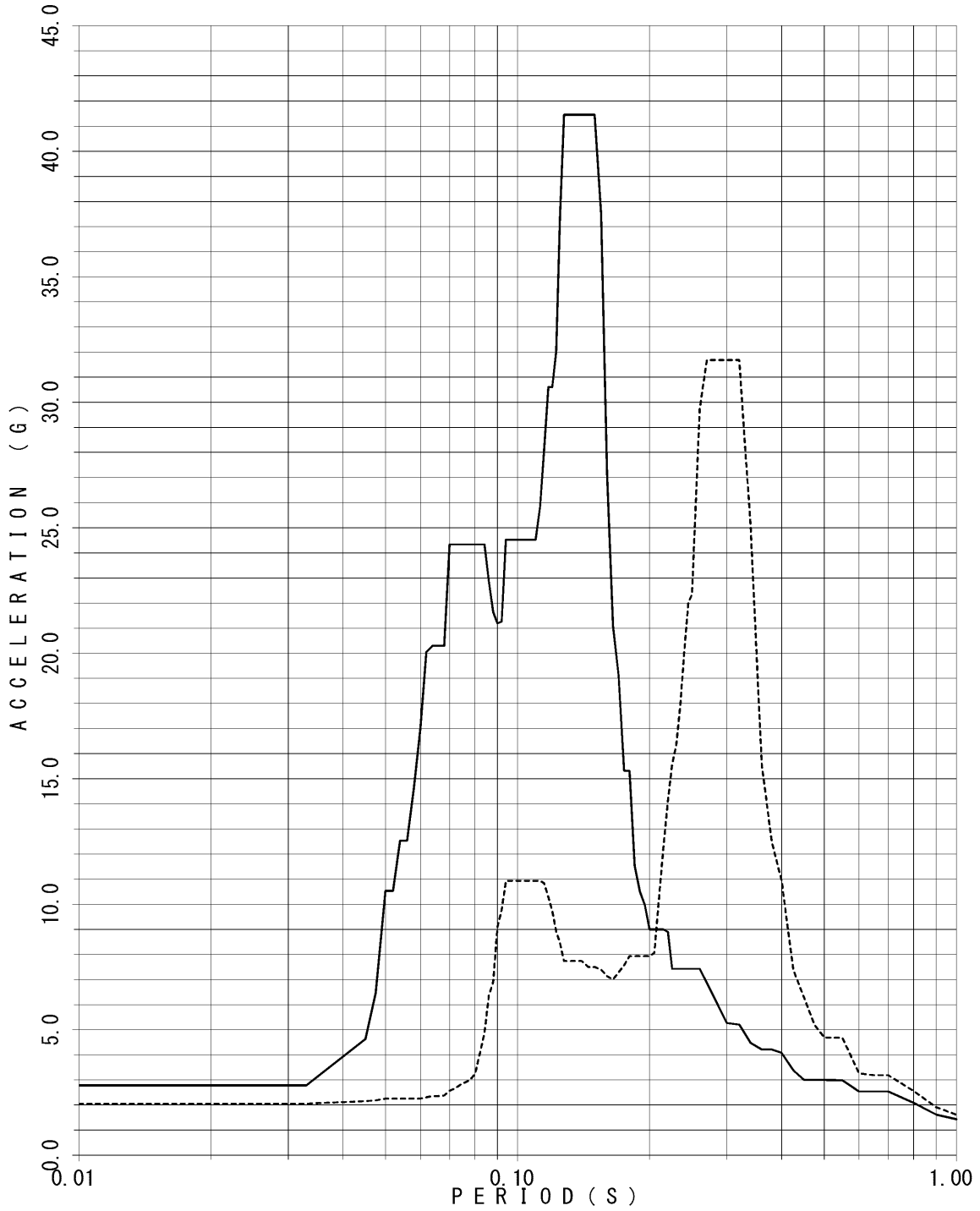
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
 WAVE NAME : RrSs540-1  
 BUILDING NAME : RB  
 ELEVATION : EL32.25M #RB29  
 DAMPING : 0.5%

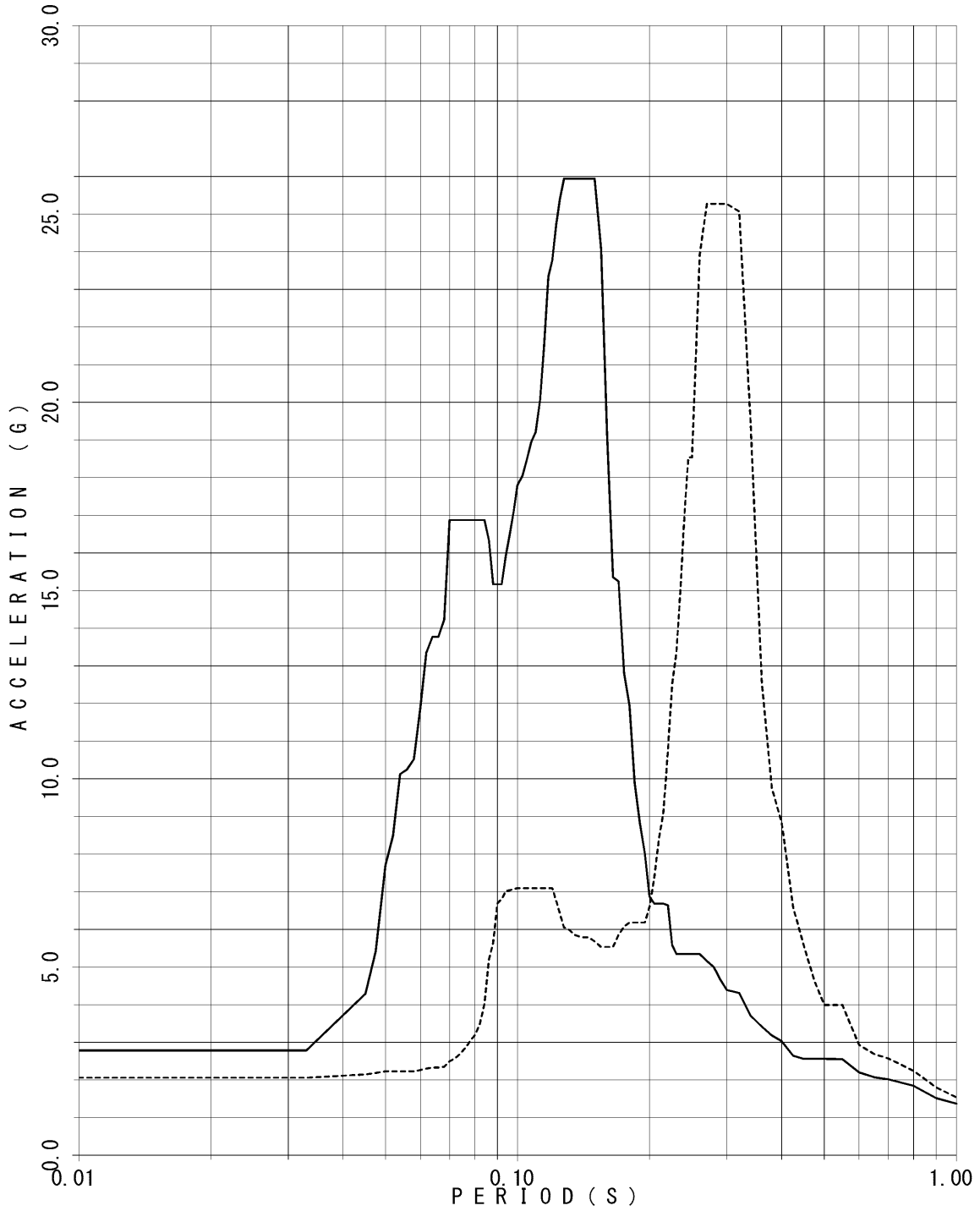
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : RB  
ELEVATION : EL32.25M #RB29  
DAMPING : 1.0%

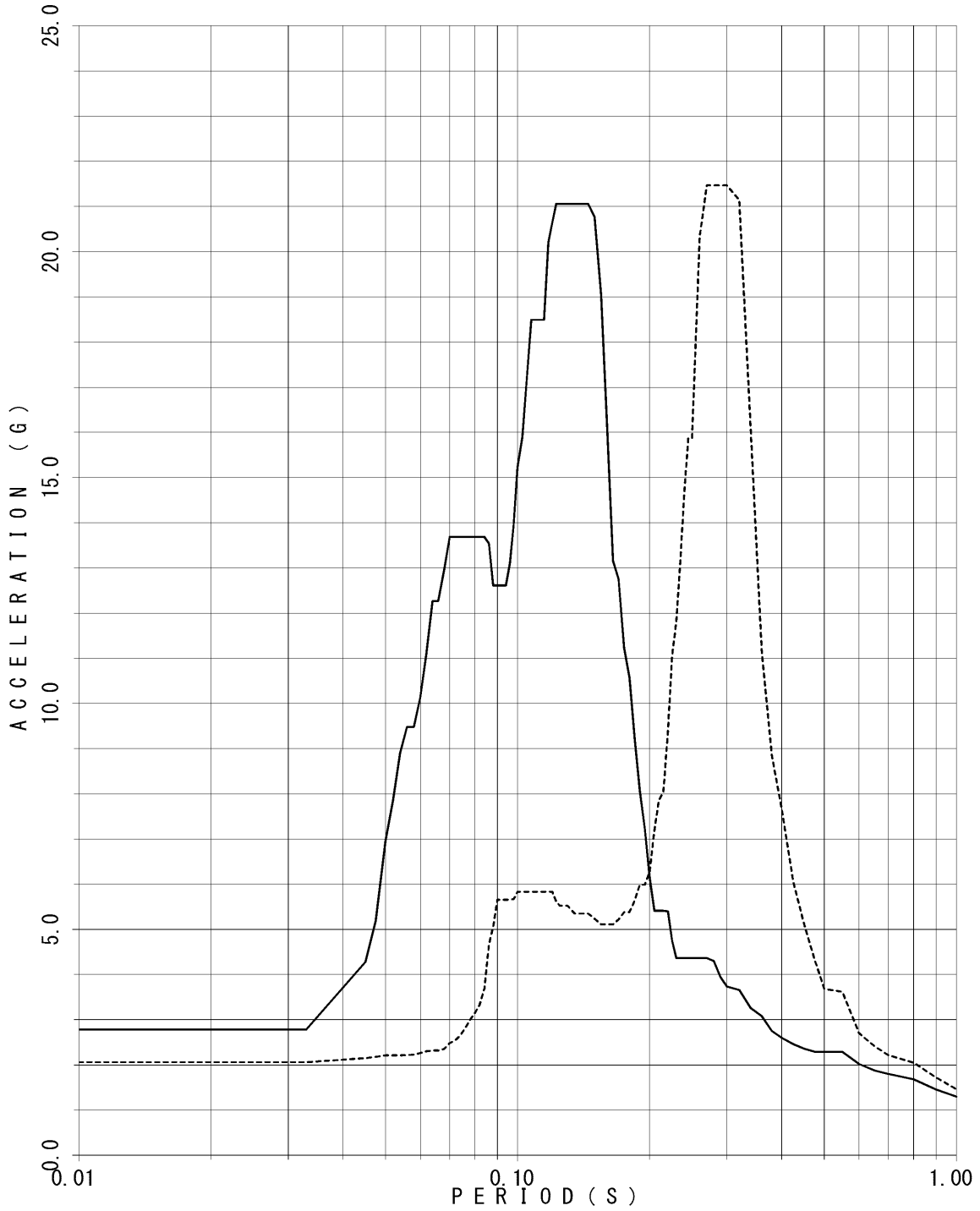
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : RB  
ELEVATION : EL32.25M #RB29  
DAMPING : 1.5%

— X      - - - - Y

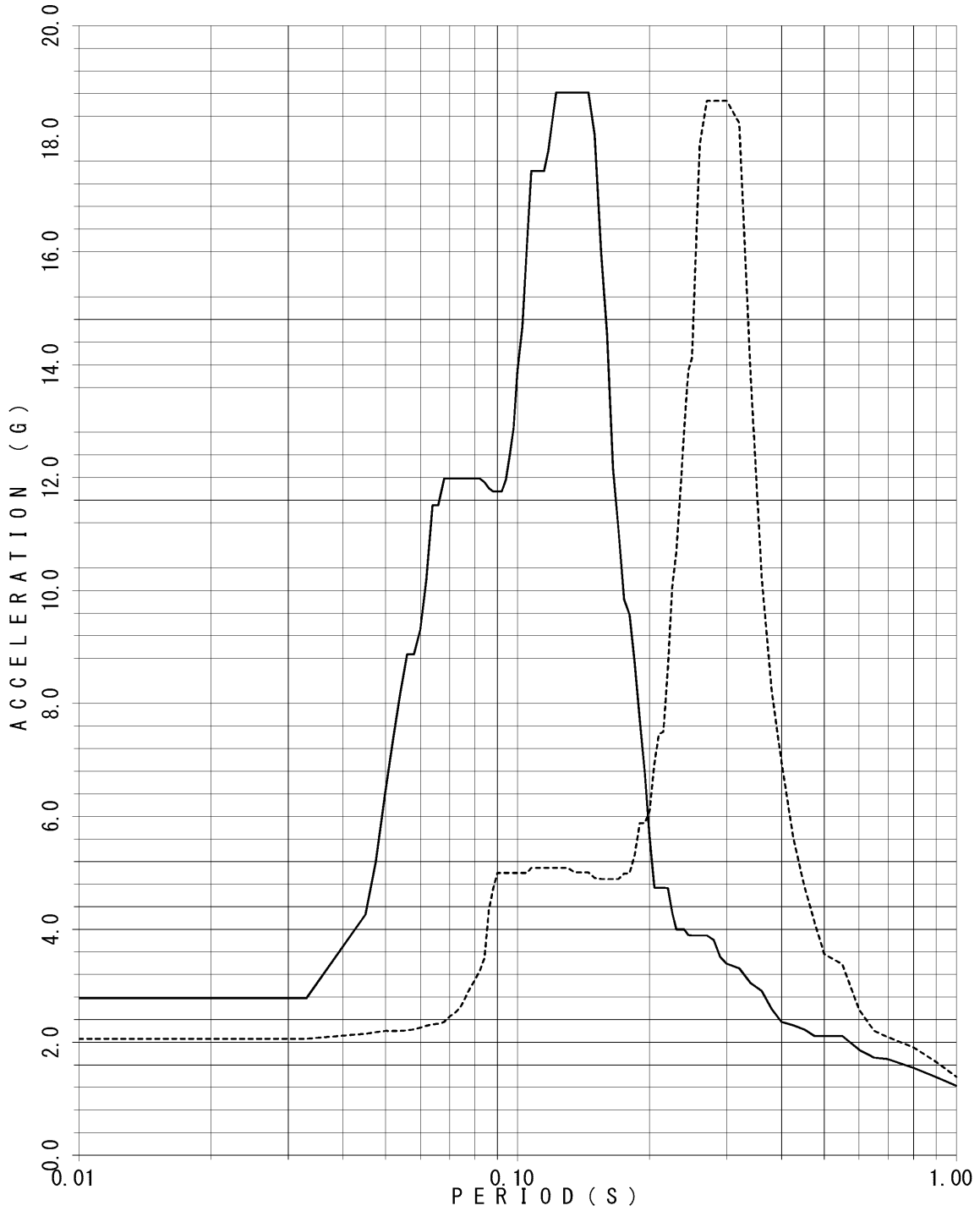




FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : RB  
ELEVATION : EL32.25M #RB29  
DAMPING : 2.0%

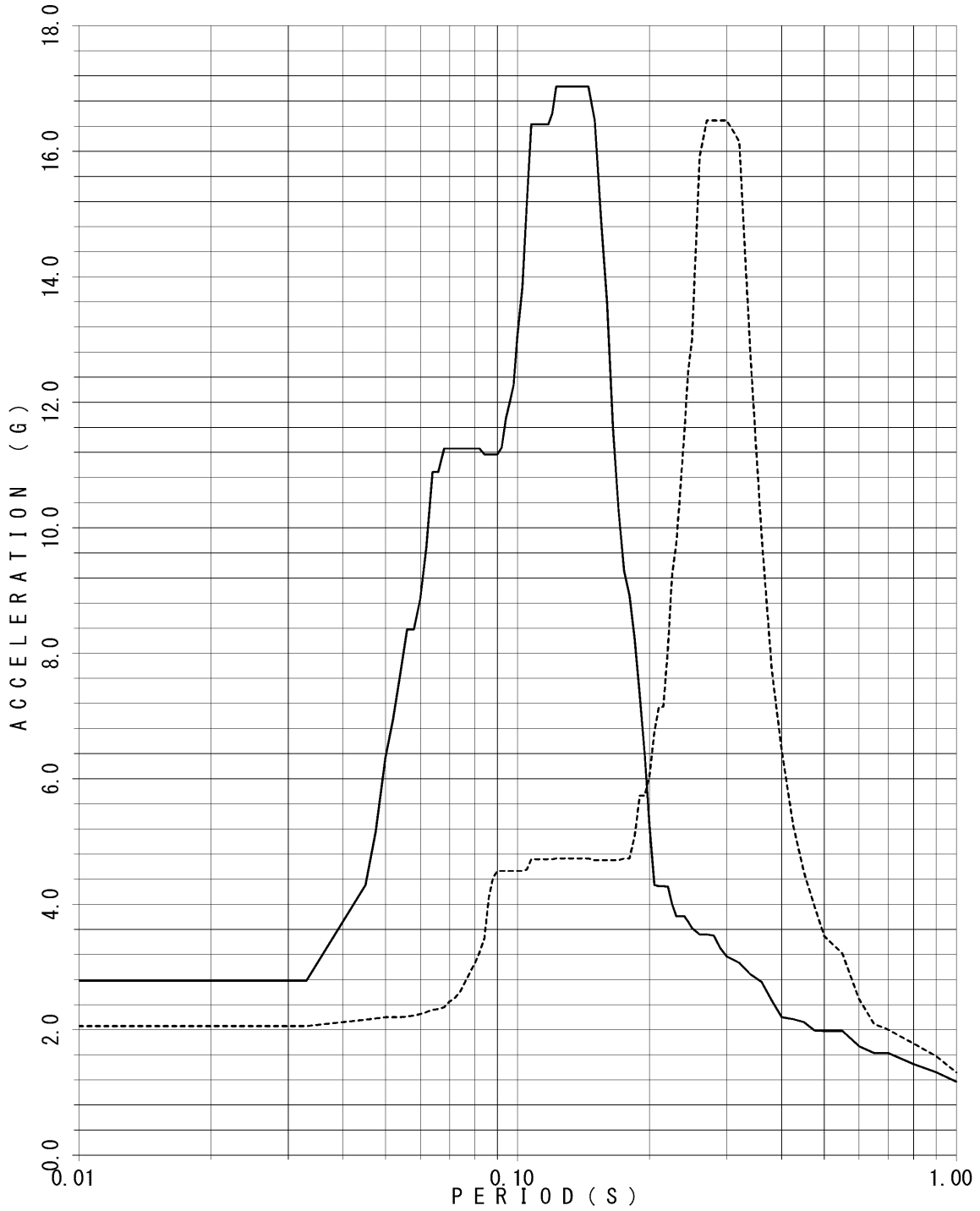
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : RB  
ELEVATION : EL32.25M #RB29  
DAMPING : 2.5%

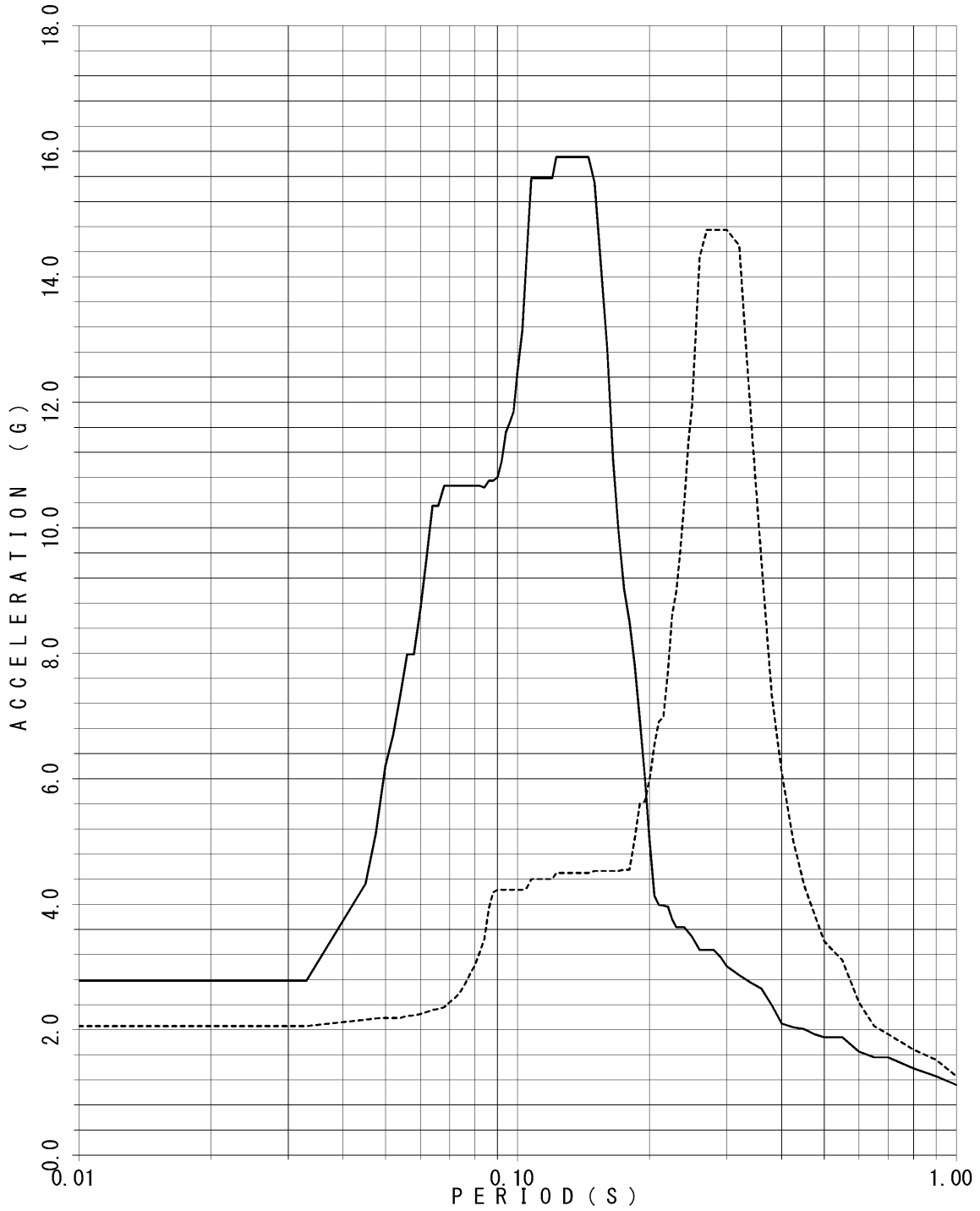
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : RB  
ELEVATION : EL32.25M #RB29  
DAMPING : 3.0%

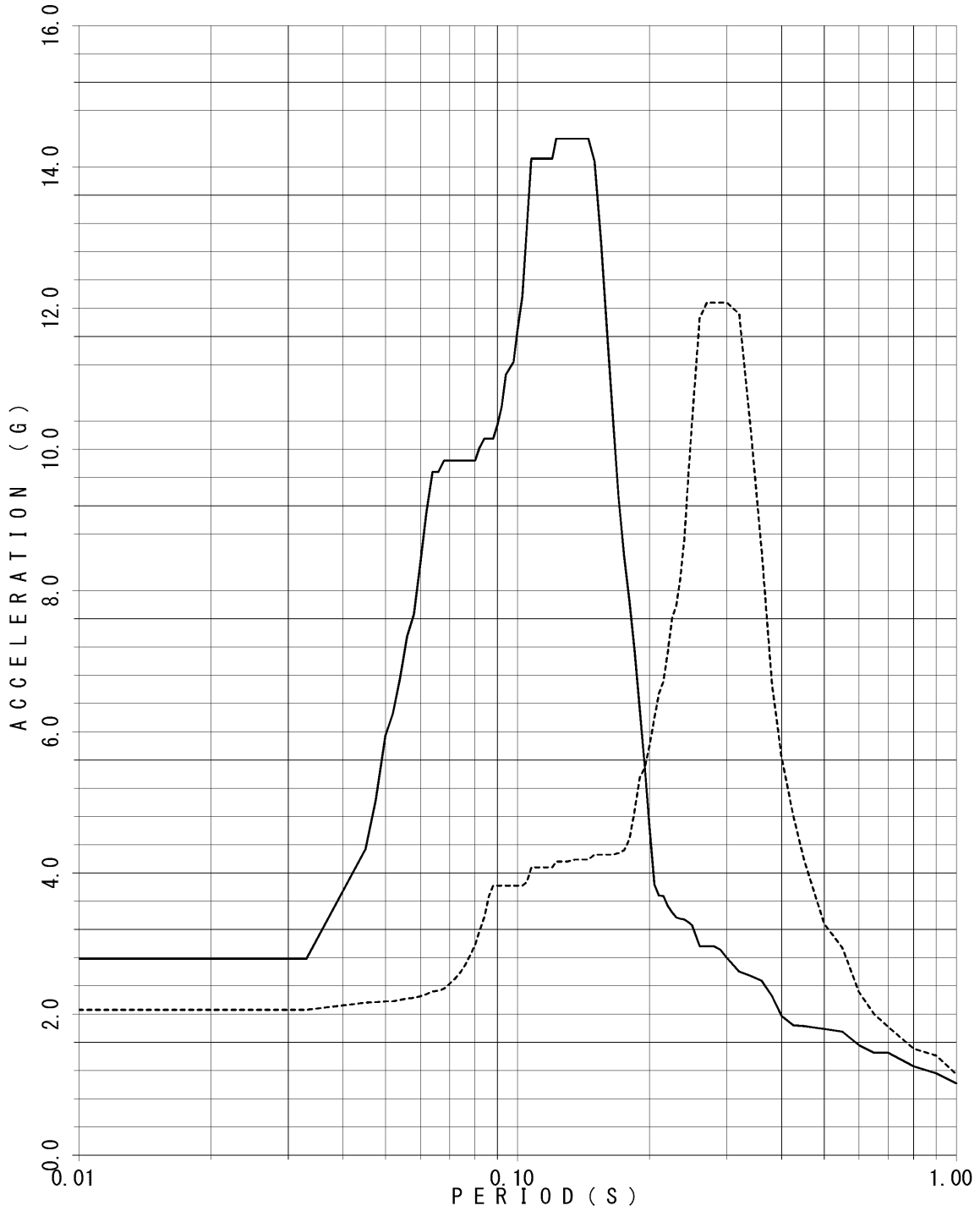
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : RB  
ELEVATION : EL32.25M #RB29  
DAMPING : 4.0%

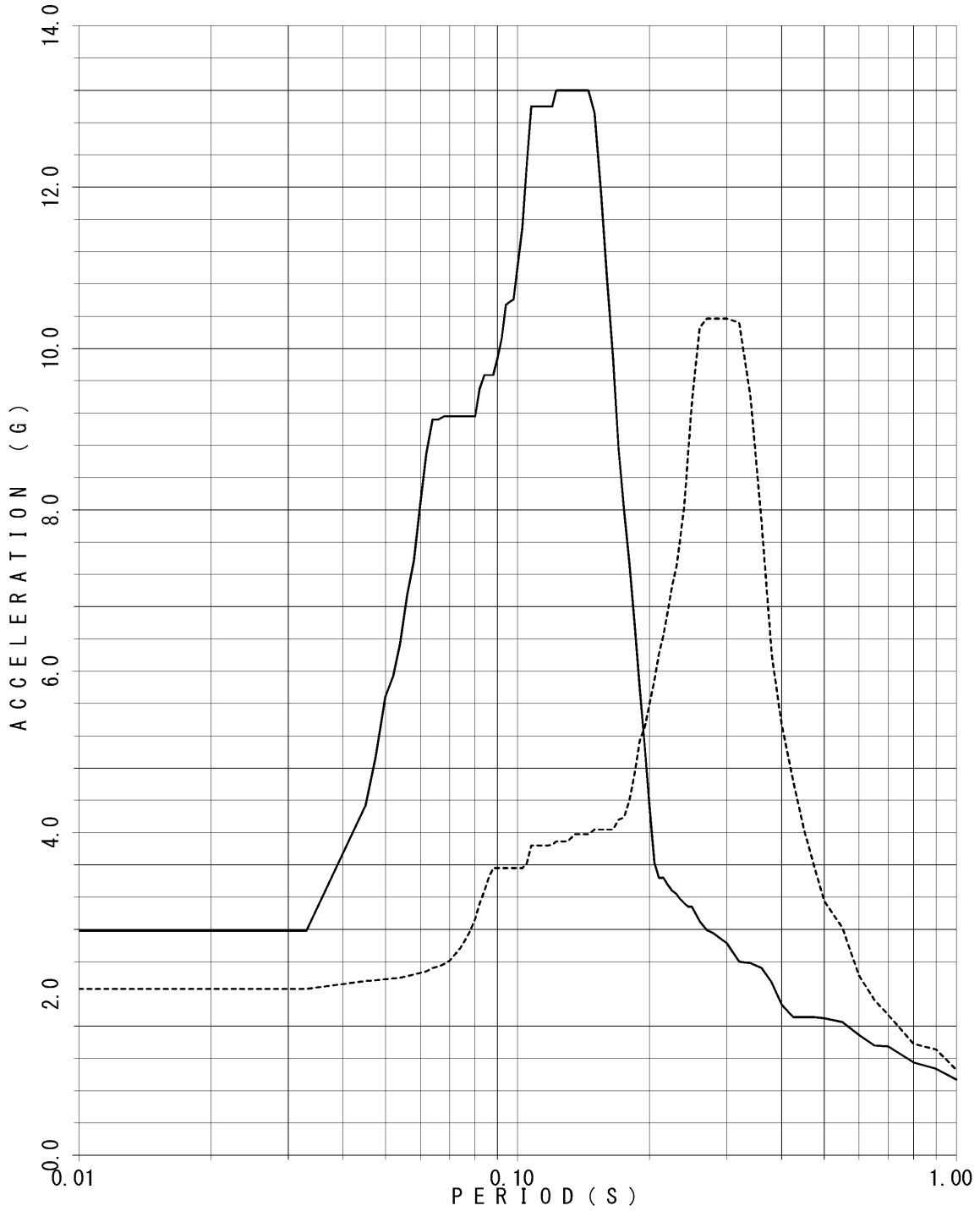
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : RB  
ELEVATION : EL32.25M #RB29  
DAMPING : 5.0%

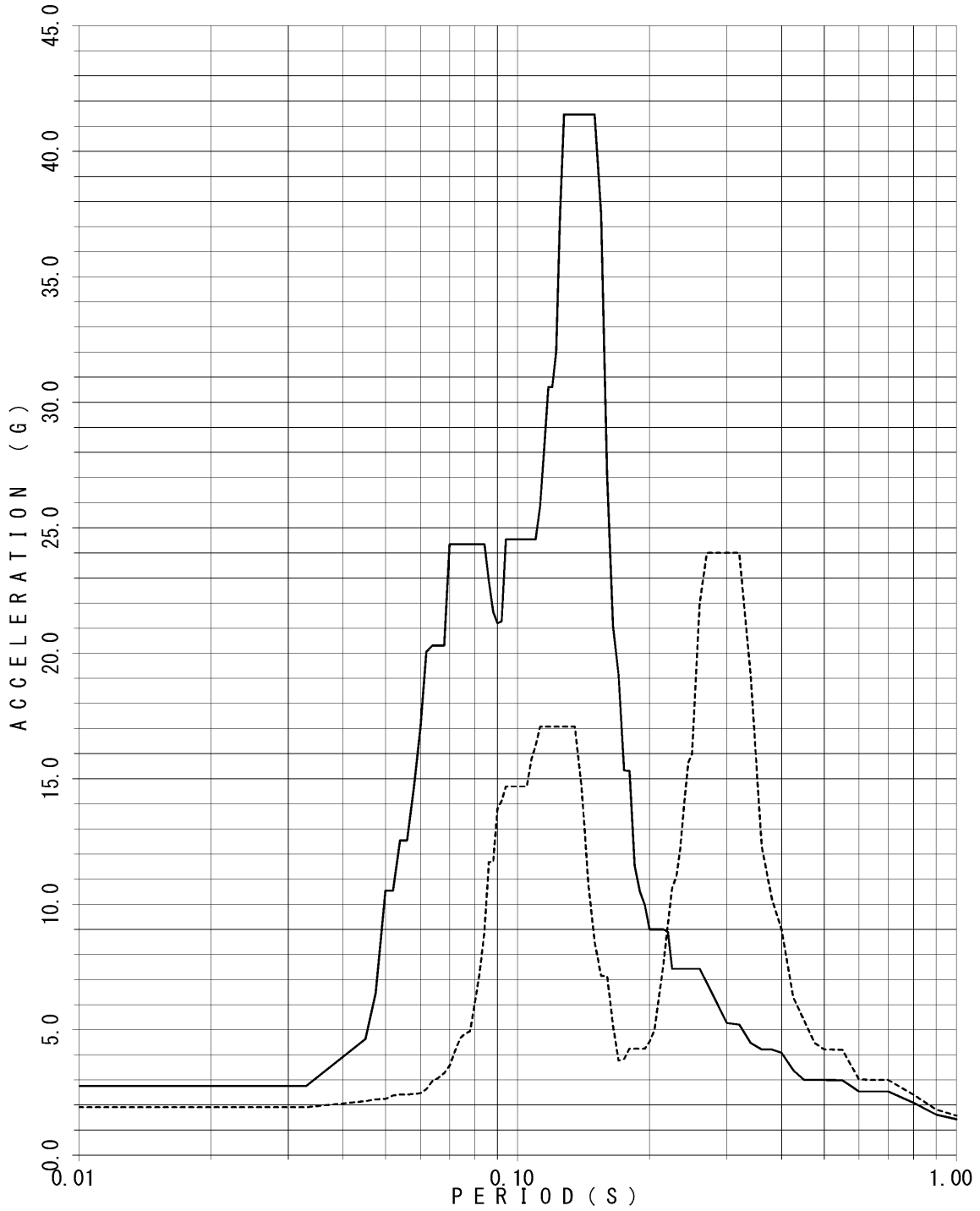
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : RB  
ELEVATION : EL26.50M #RB30  
DAMPING : 0.5%

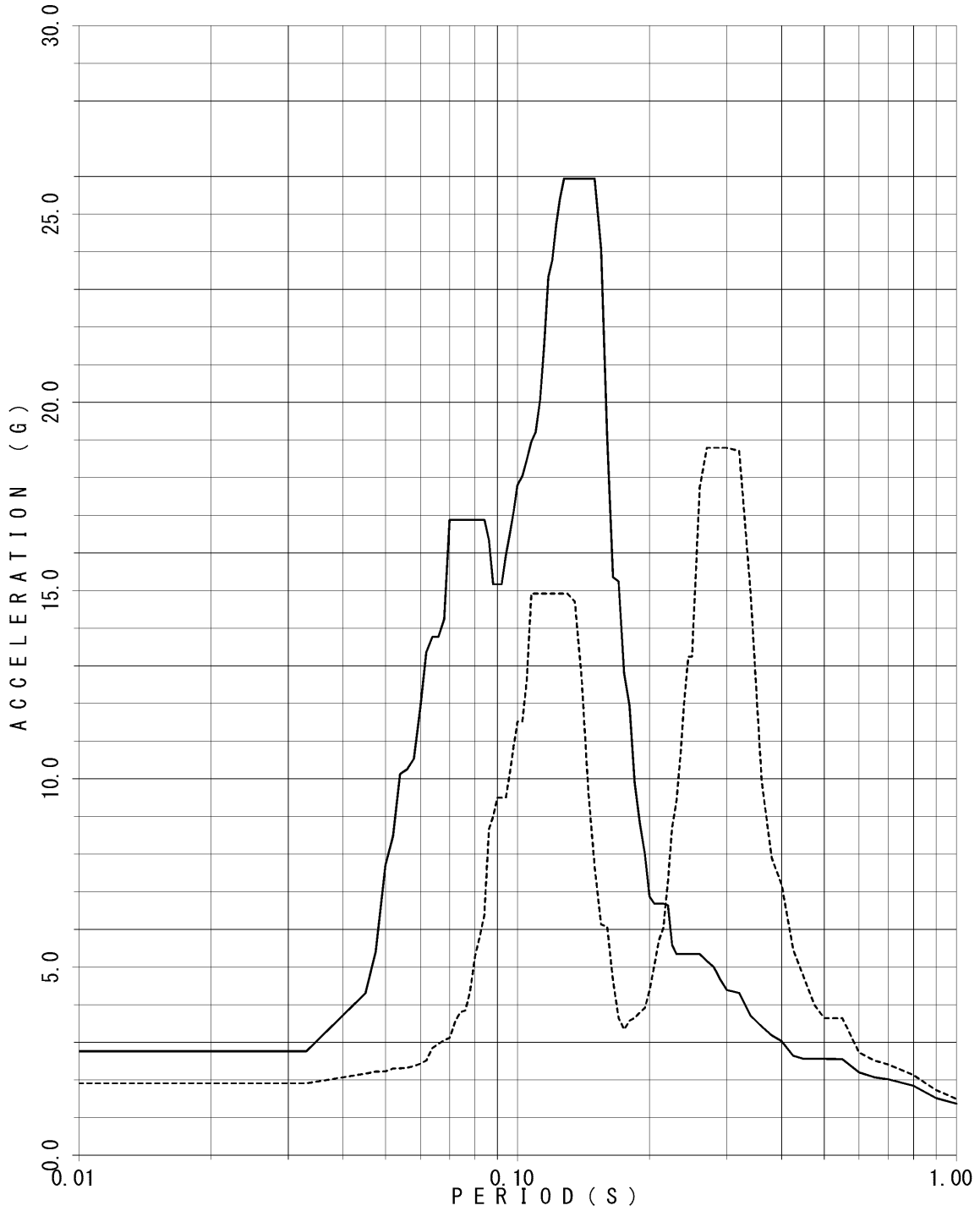
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : RB  
ELEVATION : EL26.50M #RB30  
DAMPING : 1.0%

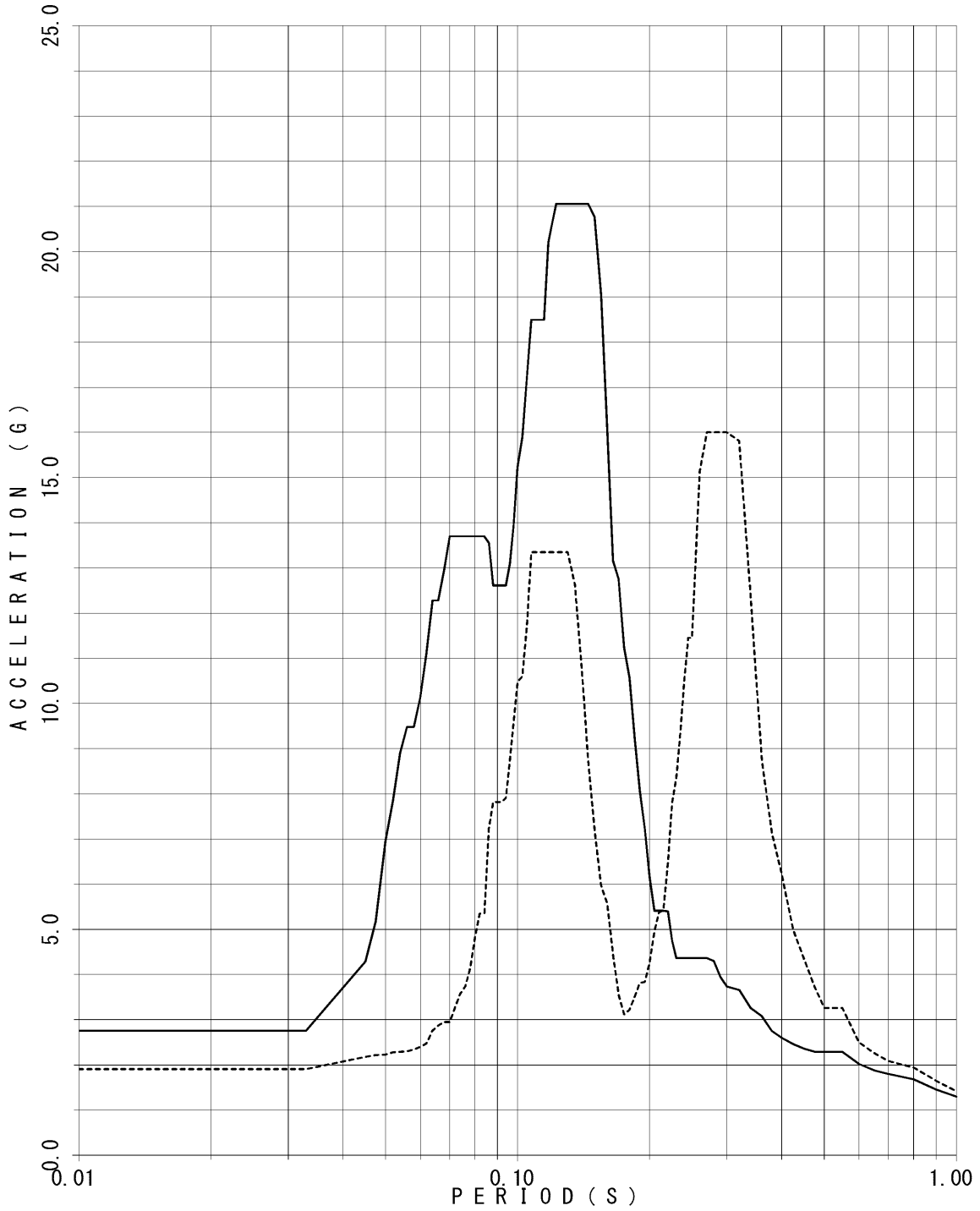
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : RB  
ELEVATION : EL26.50M #RB30  
DAMPING : 1.5%

— X      - - - - Y

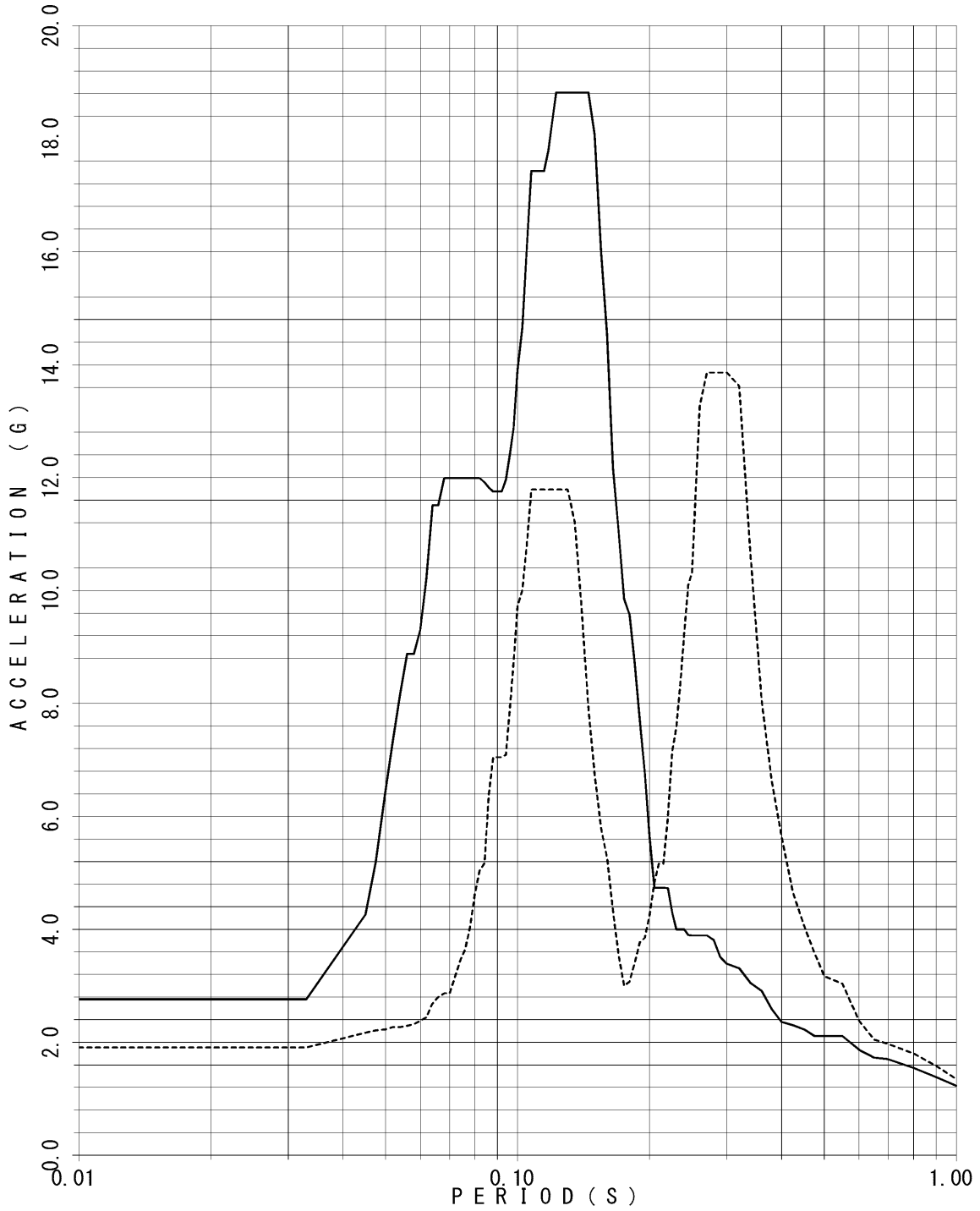




FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : RB  
ELEVATION : EL26.50M #RB30  
DAMPING : 2.0%

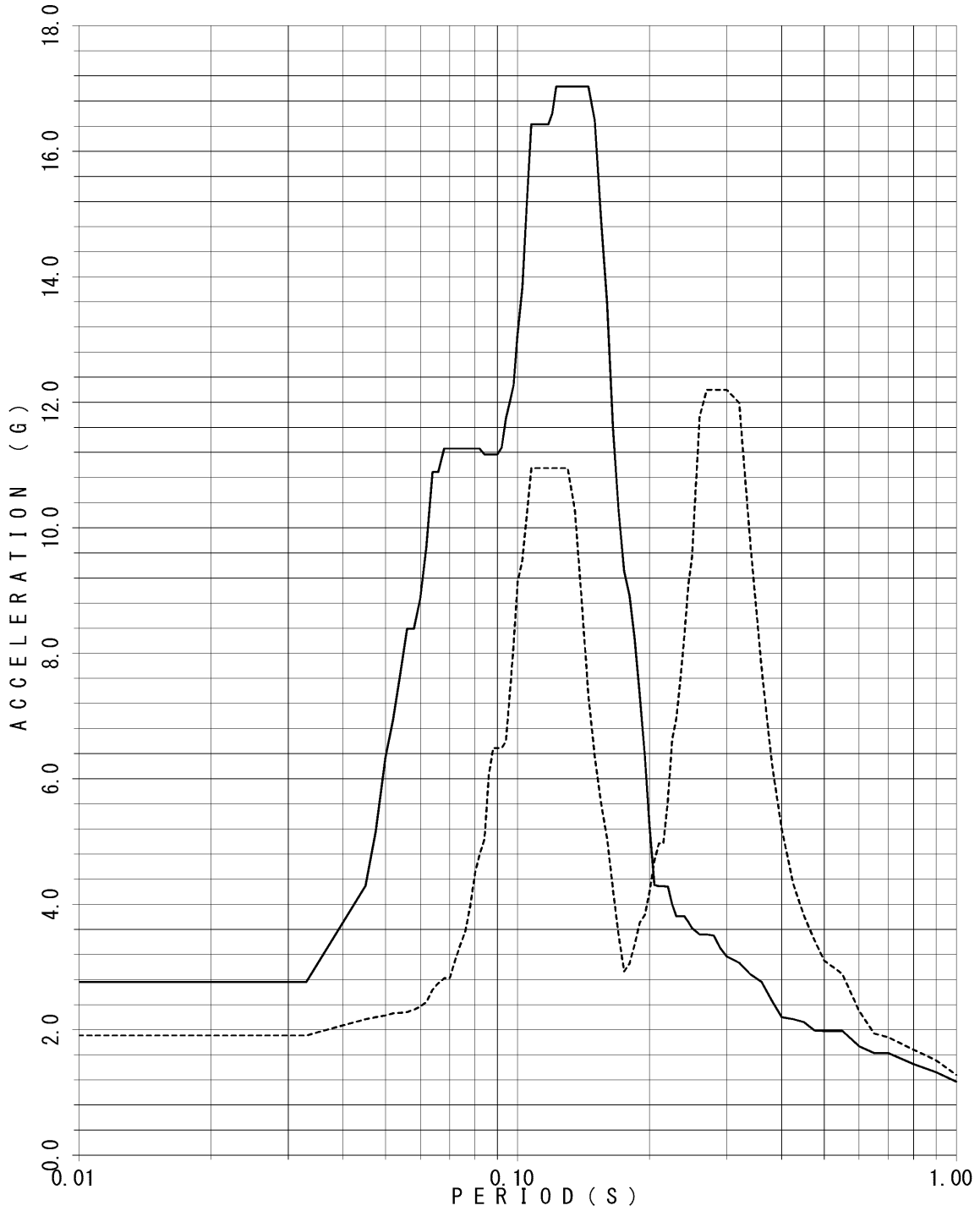
—— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : RB  
ELEVATION : EL26.50M #RB30  
DAMPING : 2.5%

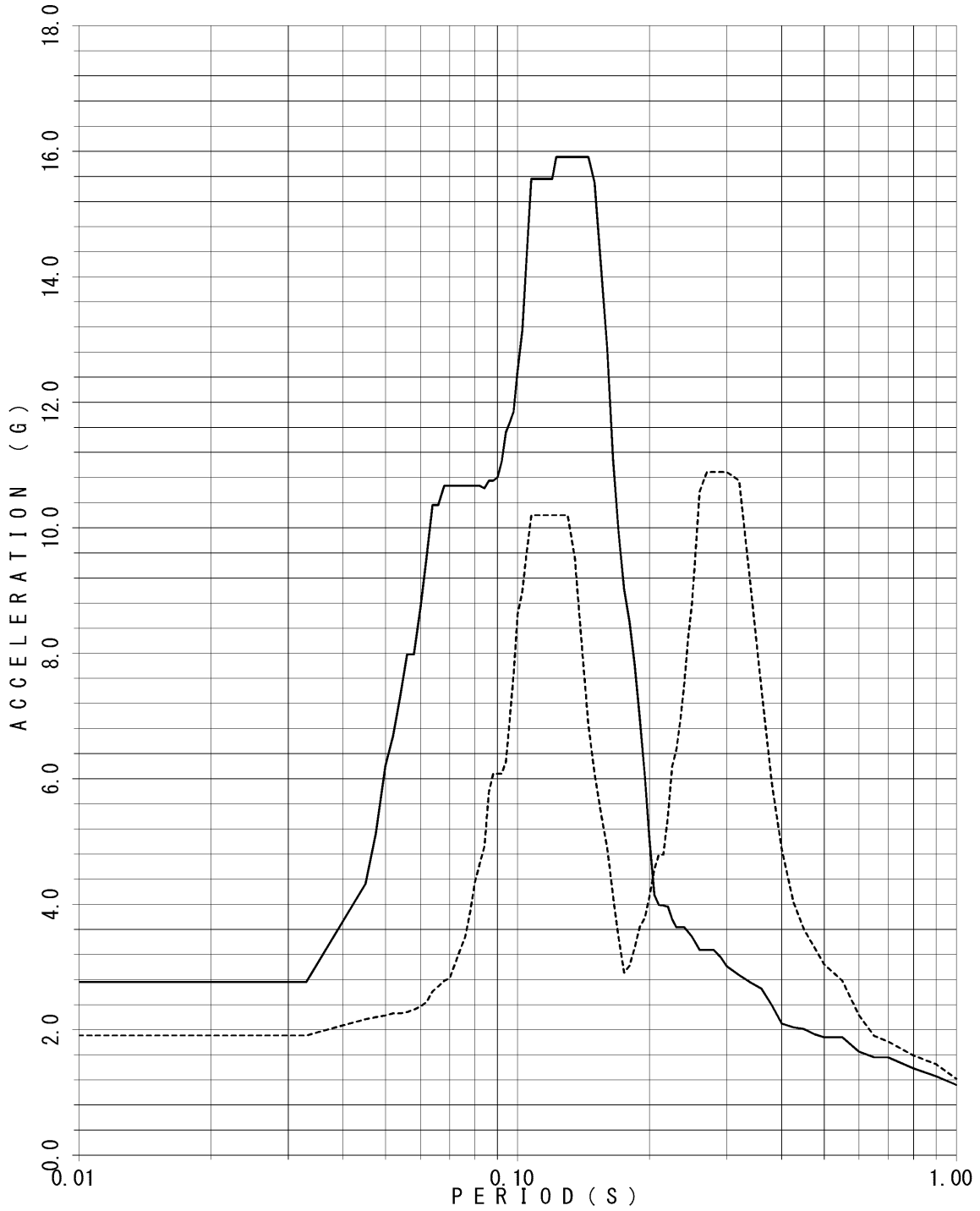
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : RB  
ELEVATION : EL26.50M #RB30  
DAMPING : 3.0%

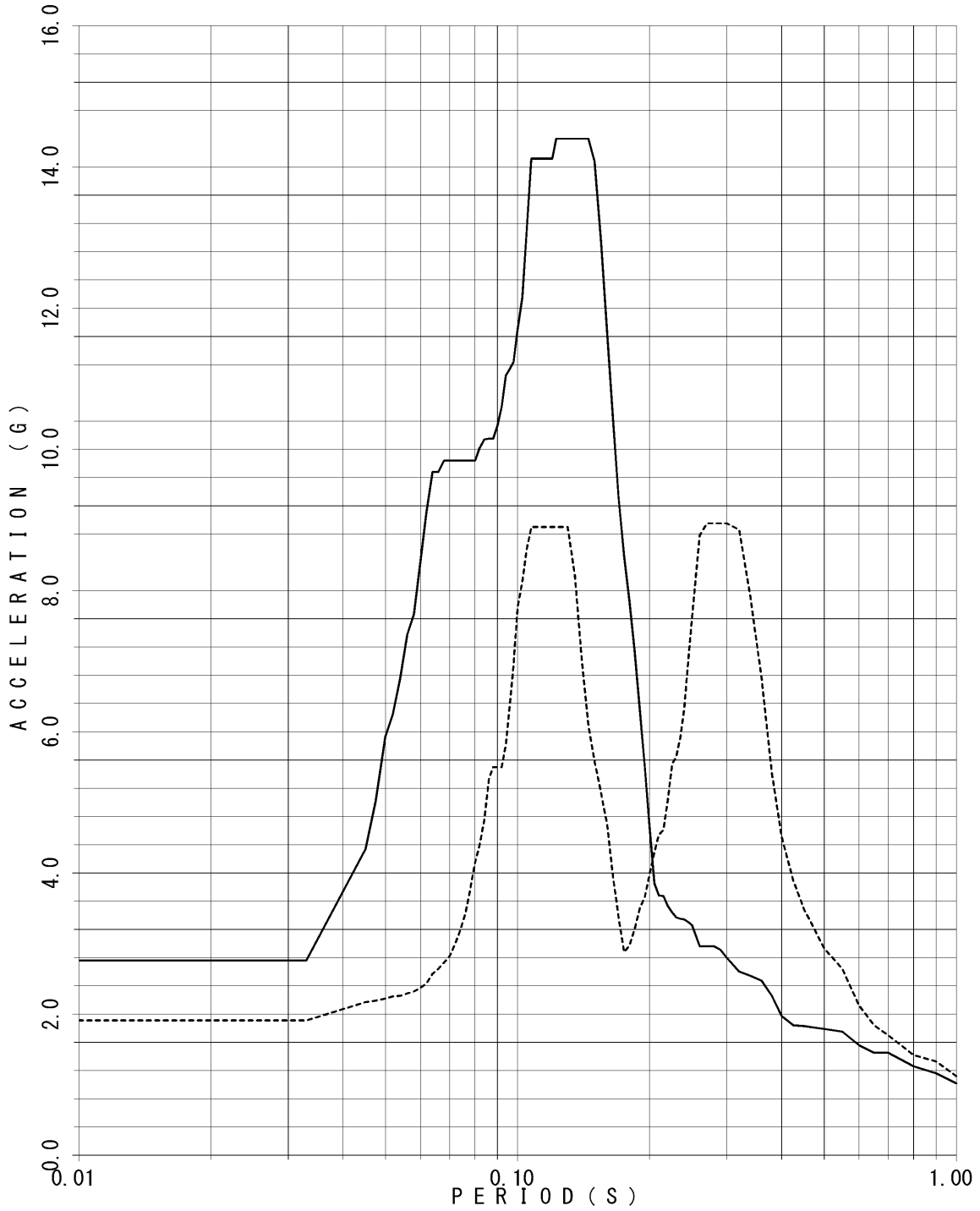
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : RB  
ELEVATION : EL26.50M #RB30  
DAMPING : 4.0%

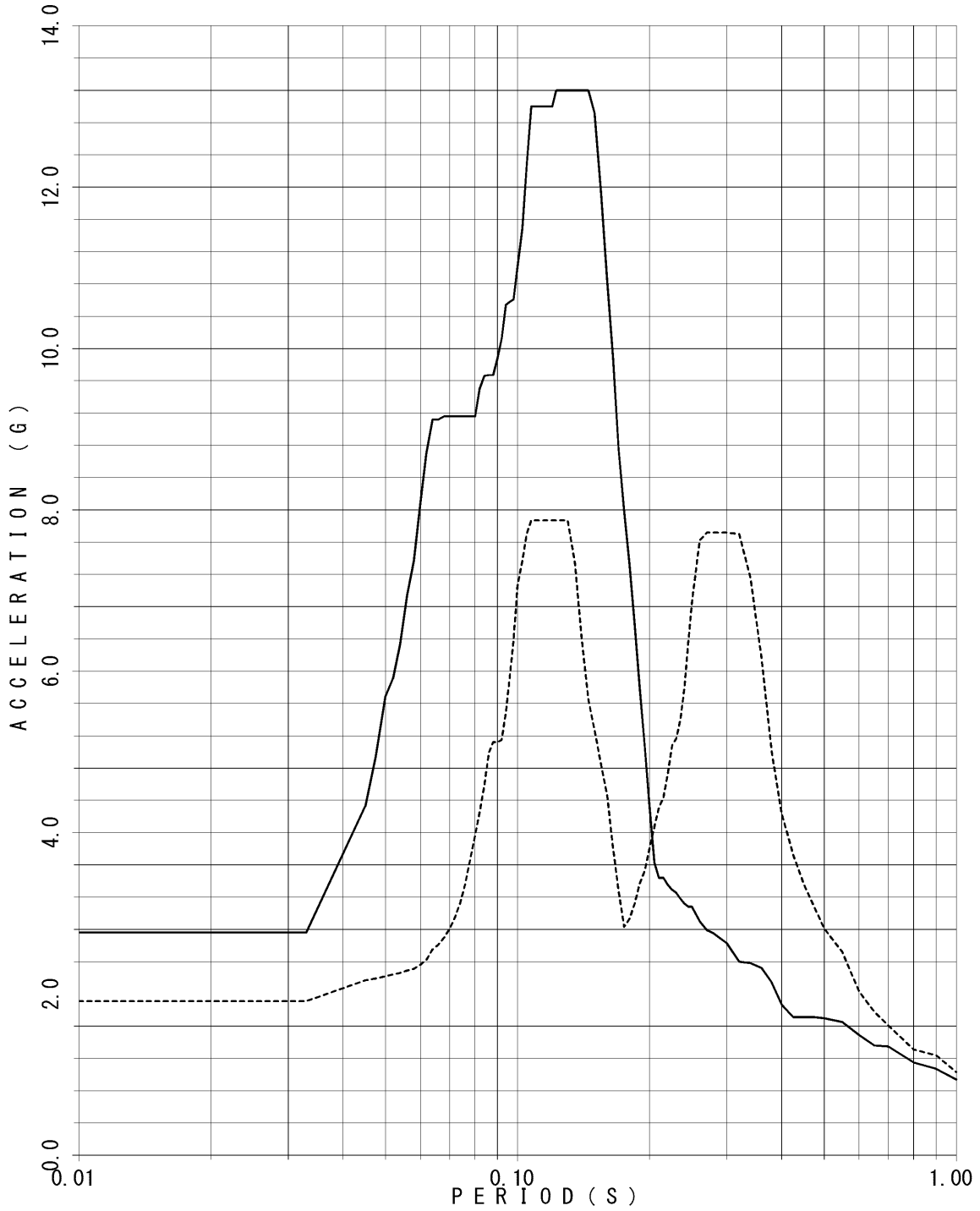
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : RB  
ELEVATION : EL26.50M #RB30  
DAMPING : 5.0%

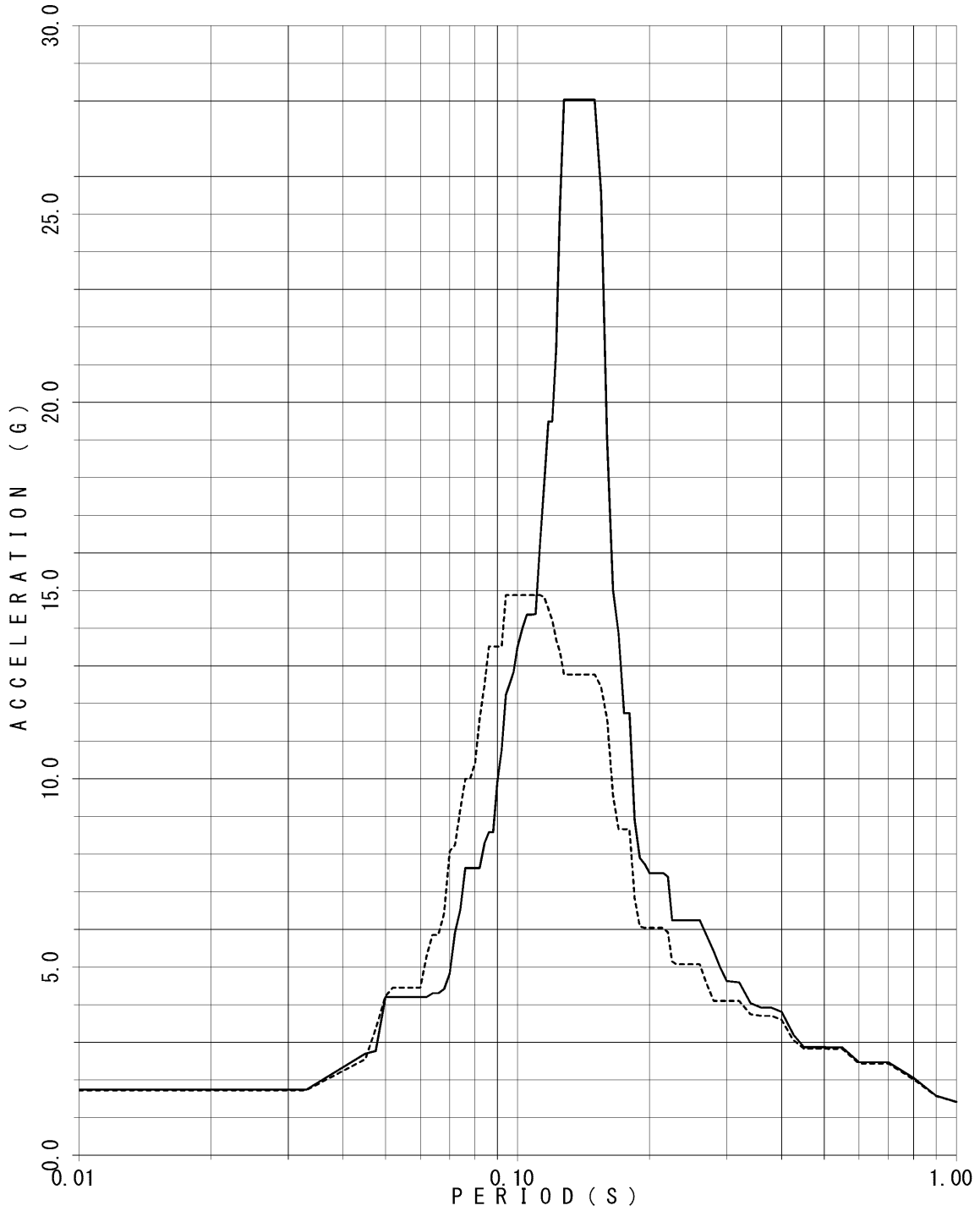
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : RB  
ELEVATION : EL20.40M #RB31  
DAMPING : 0.5%

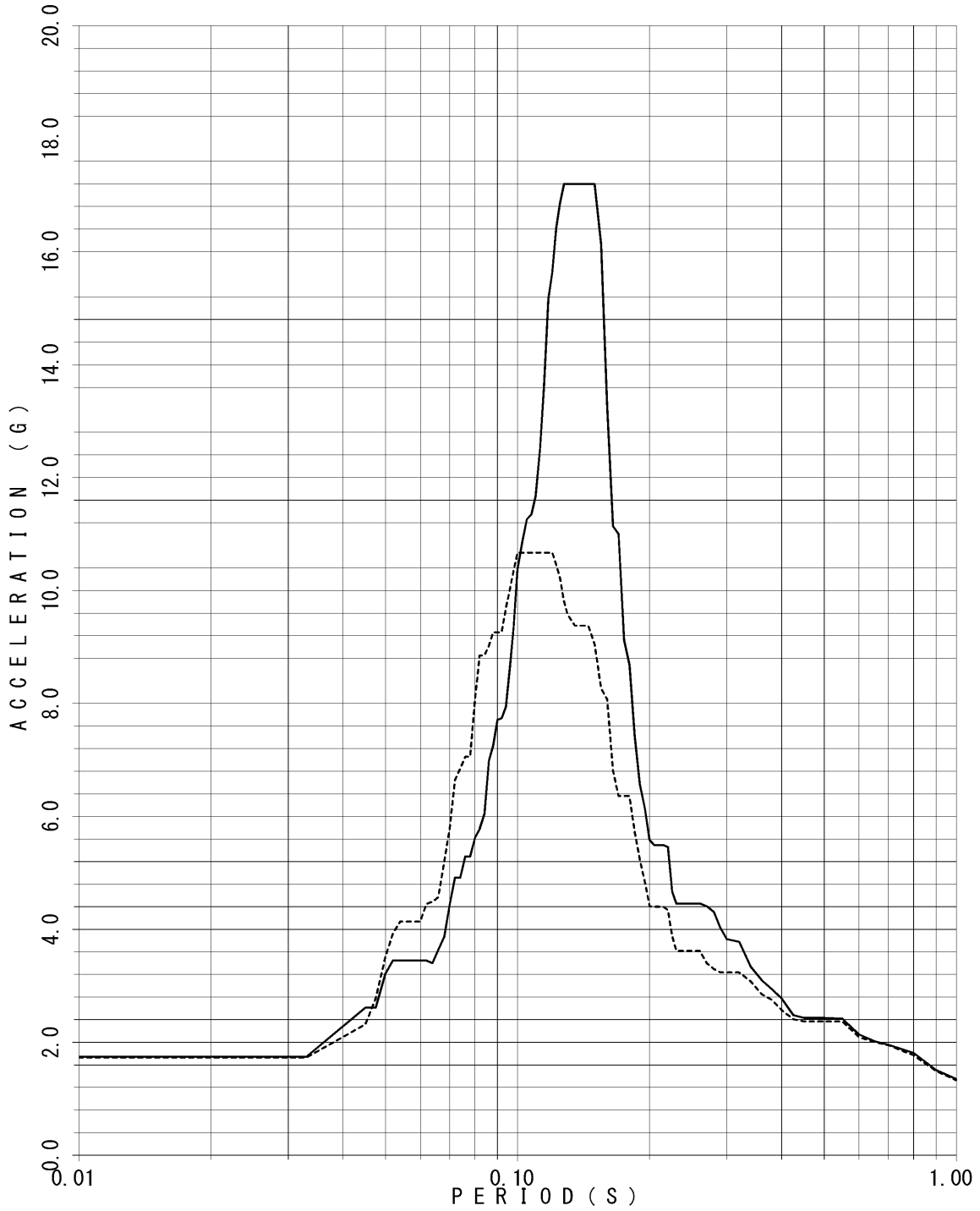
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : RB  
ELEVATION : EL20.40M #RB31  
DAMPING : 1.0%

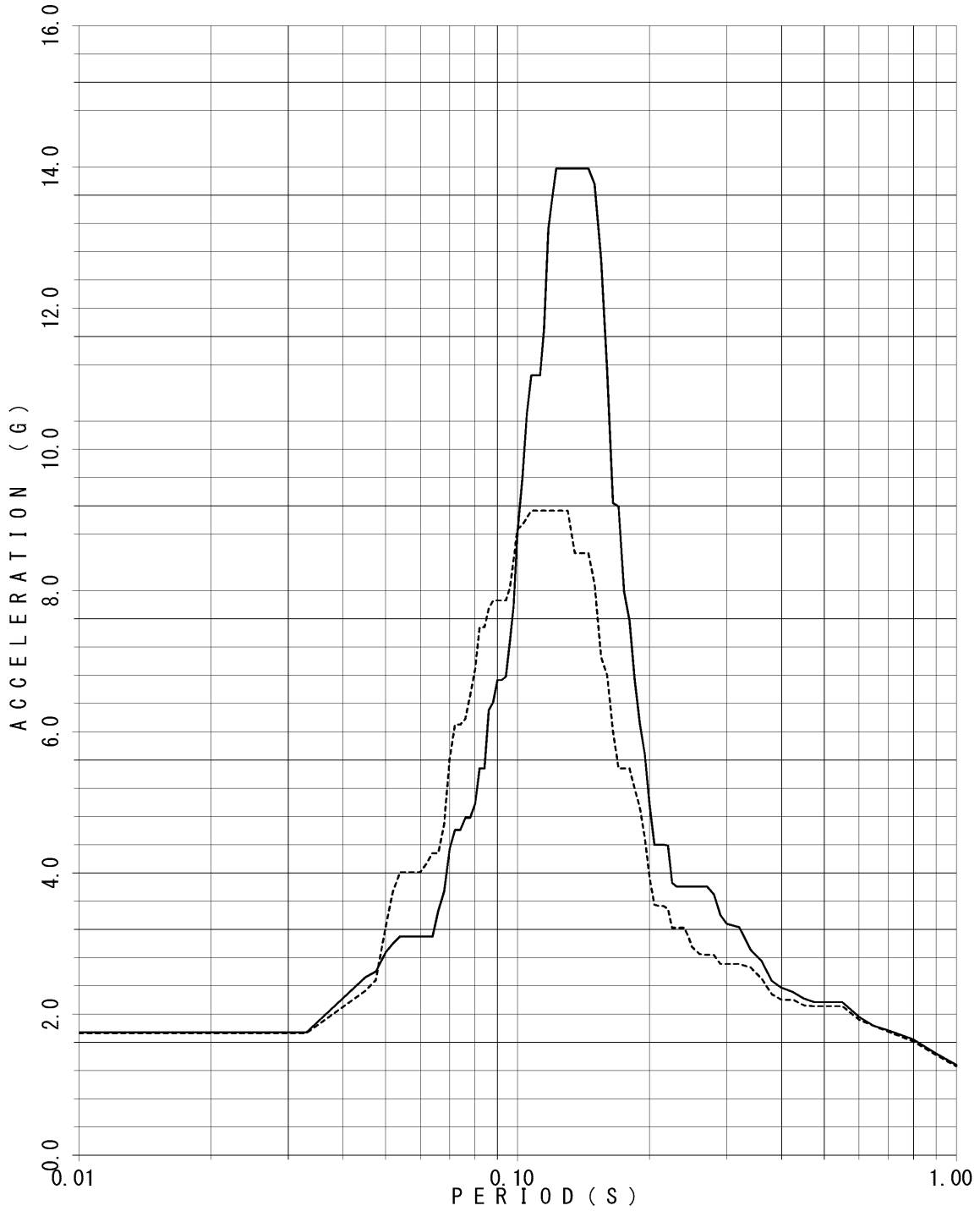
—— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : RB  
ELEVATION : EL20.40M #RB31  
DAMPING : 1.5%

— X      - - - - Y

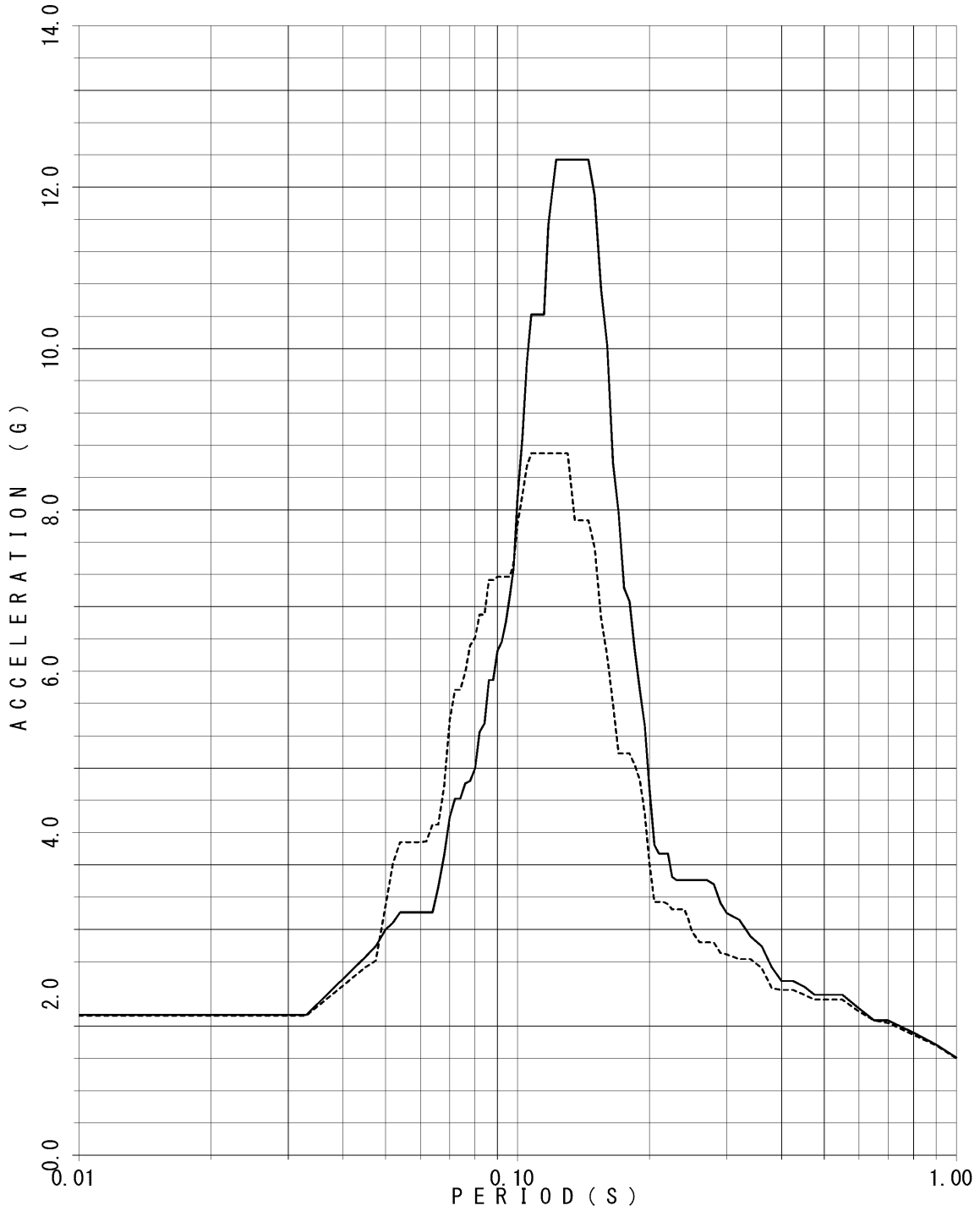




FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : RB  
ELEVATION : EL20.40M #RB31  
DAMPING : 2.0%

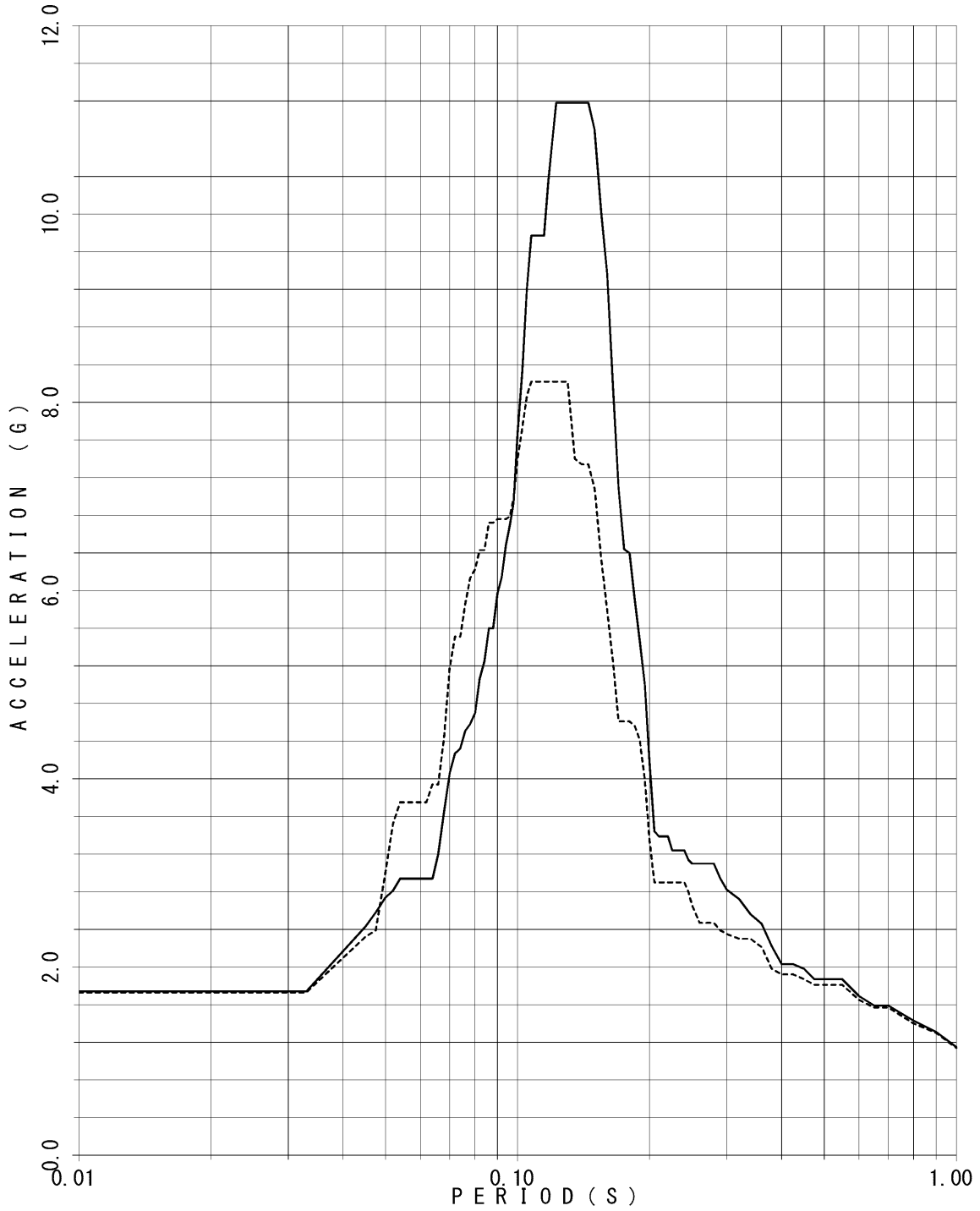
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : RB  
ELEVATION : EL20.40M #RB31  
DAMPING : 2.5%

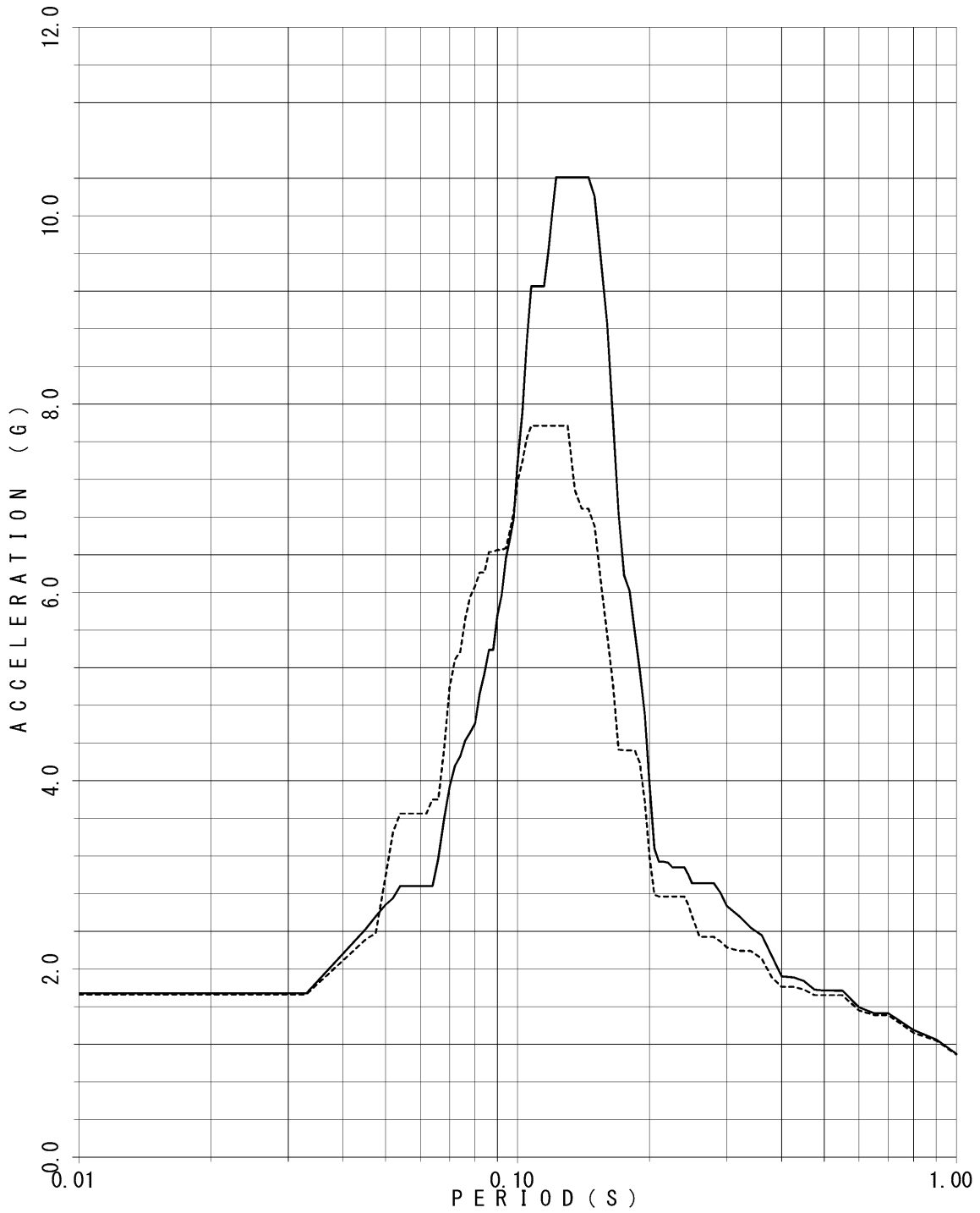
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : RB  
ELEVATION : EL20.40M #RB31  
DAMPING : 3.0%

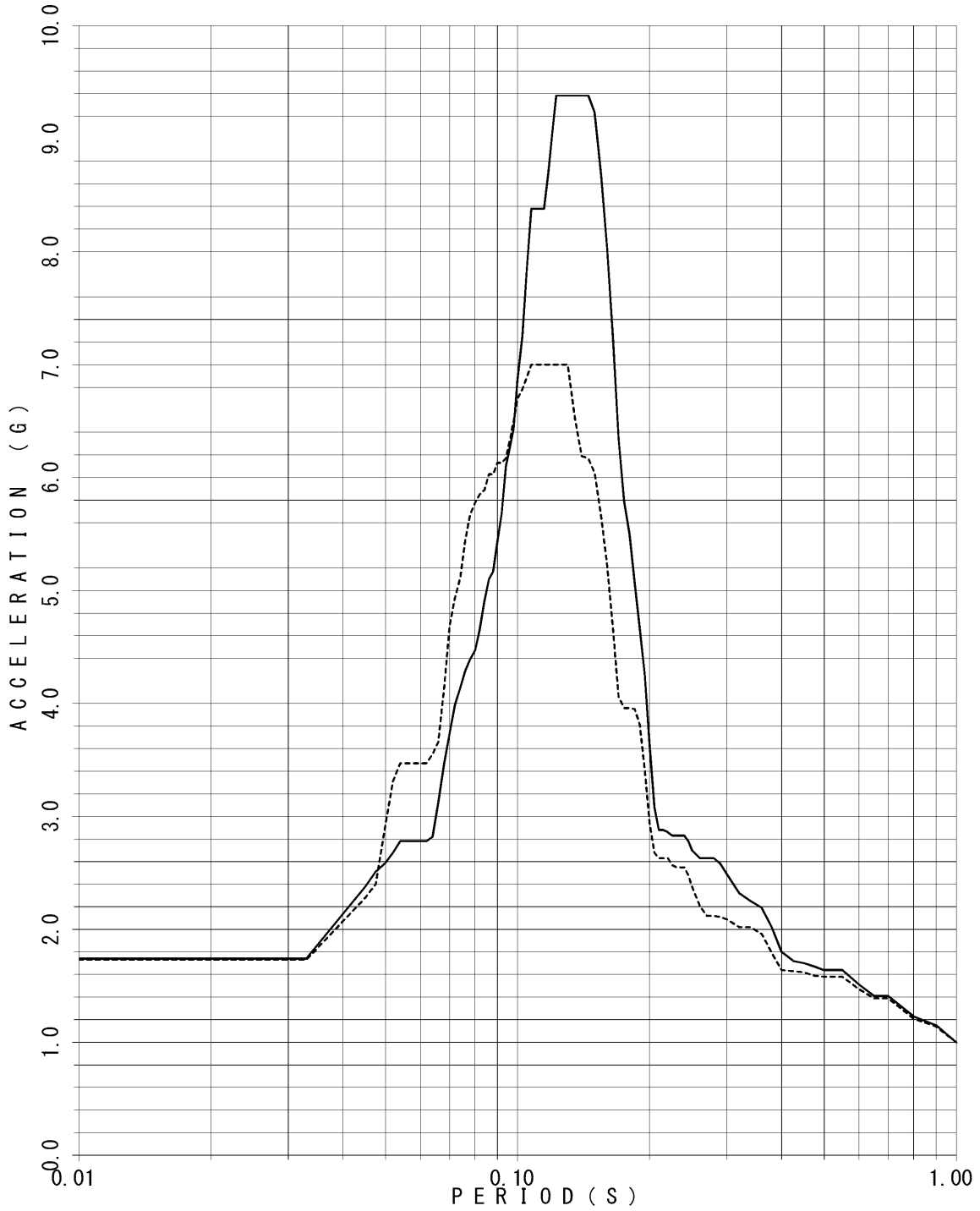
—— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : RB  
ELEVATION : EL20.40M #RB31  
DAMPING : 4.0%

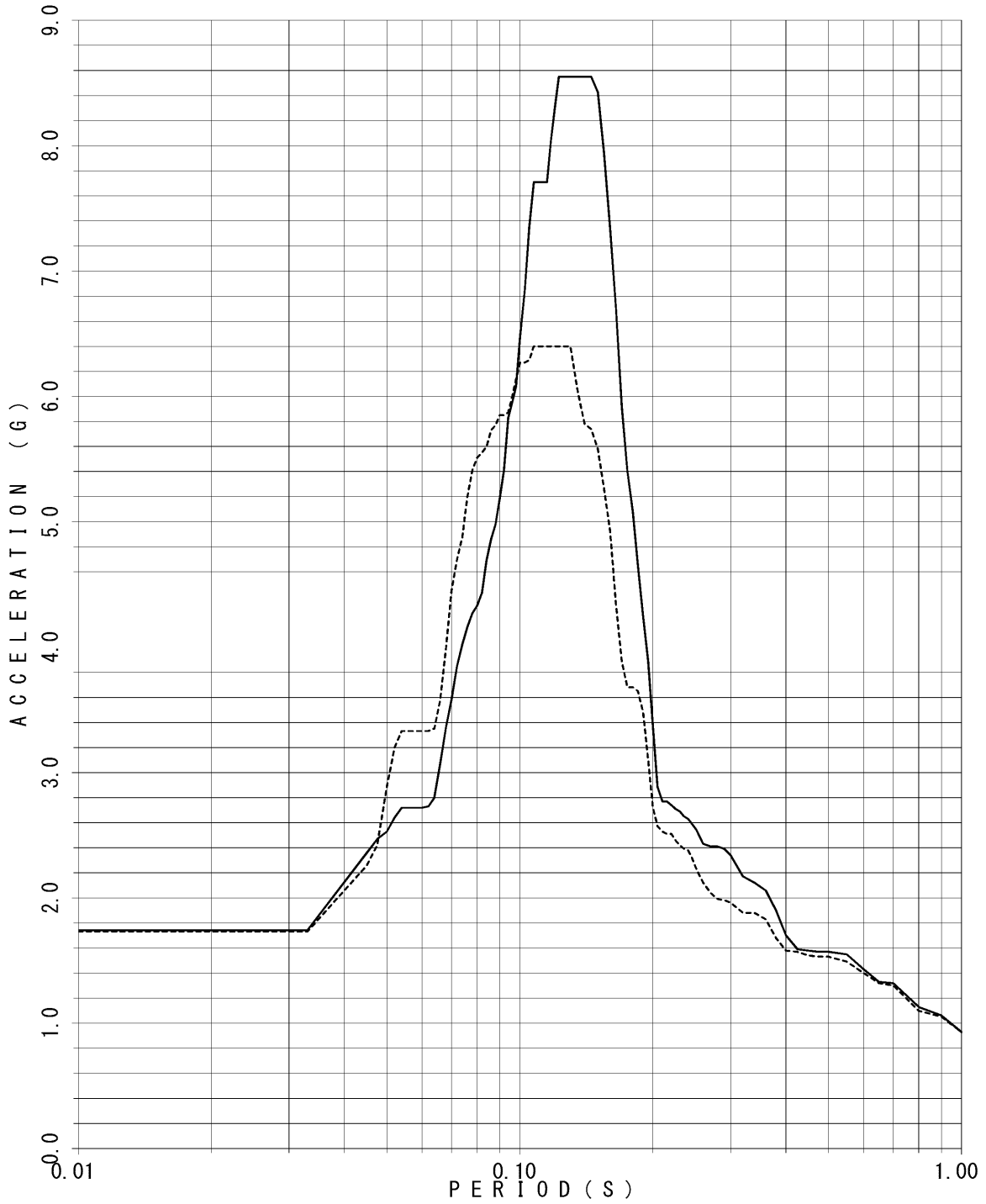
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : RB  
ELEVATION : EL20.40M #RB31  
DAMPING : 5.0%

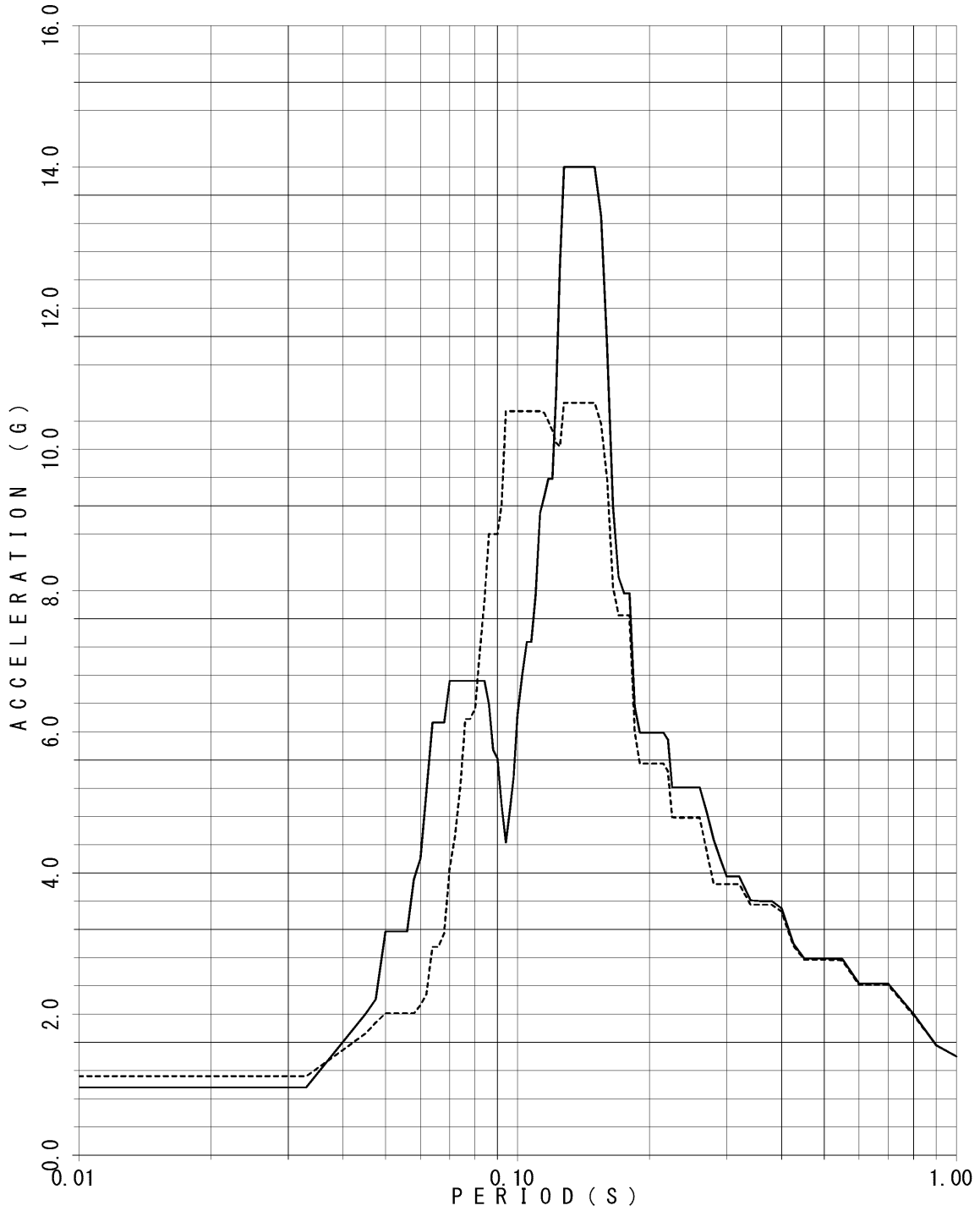
—— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : RB  
ELEVATION : EL11.30M #RB32  
DAMPING : 0.5%

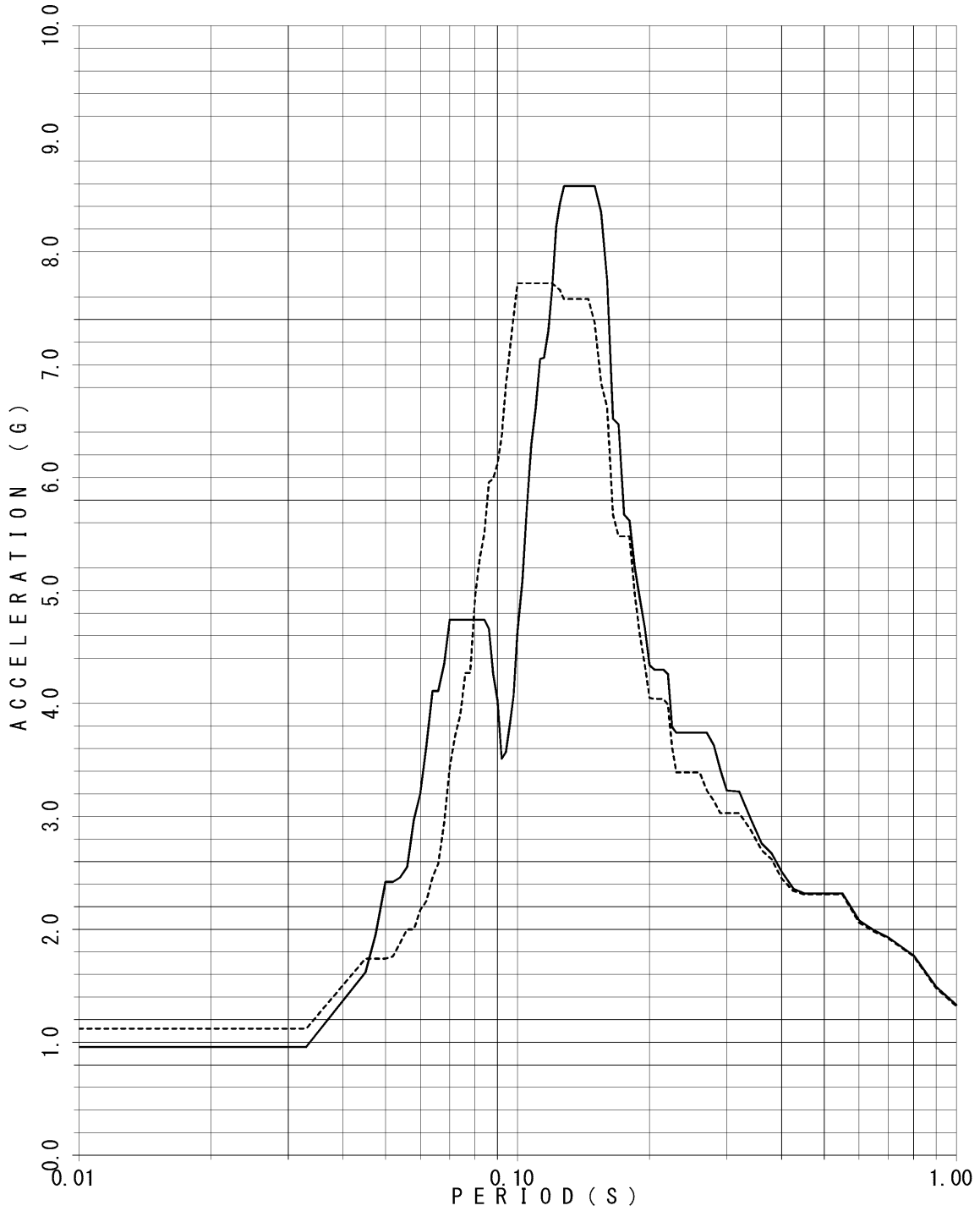
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : RB  
ELEVATION : EL11.30M #RB32  
DAMPING : 1.0%

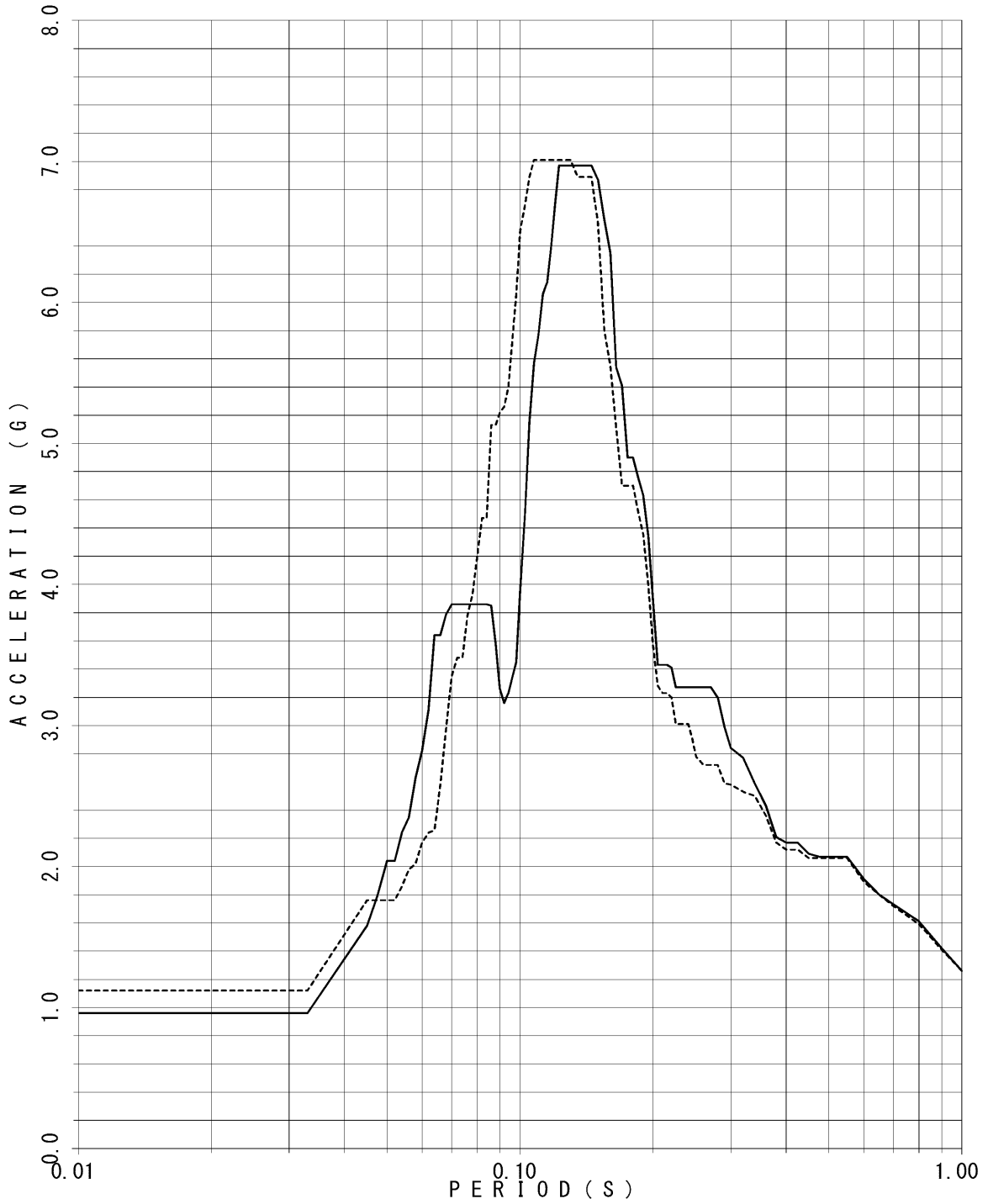
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : RB  
ELEVATION : EL11.30M #RB32  
DAMPING : 1.5%

— X      - - - - Y

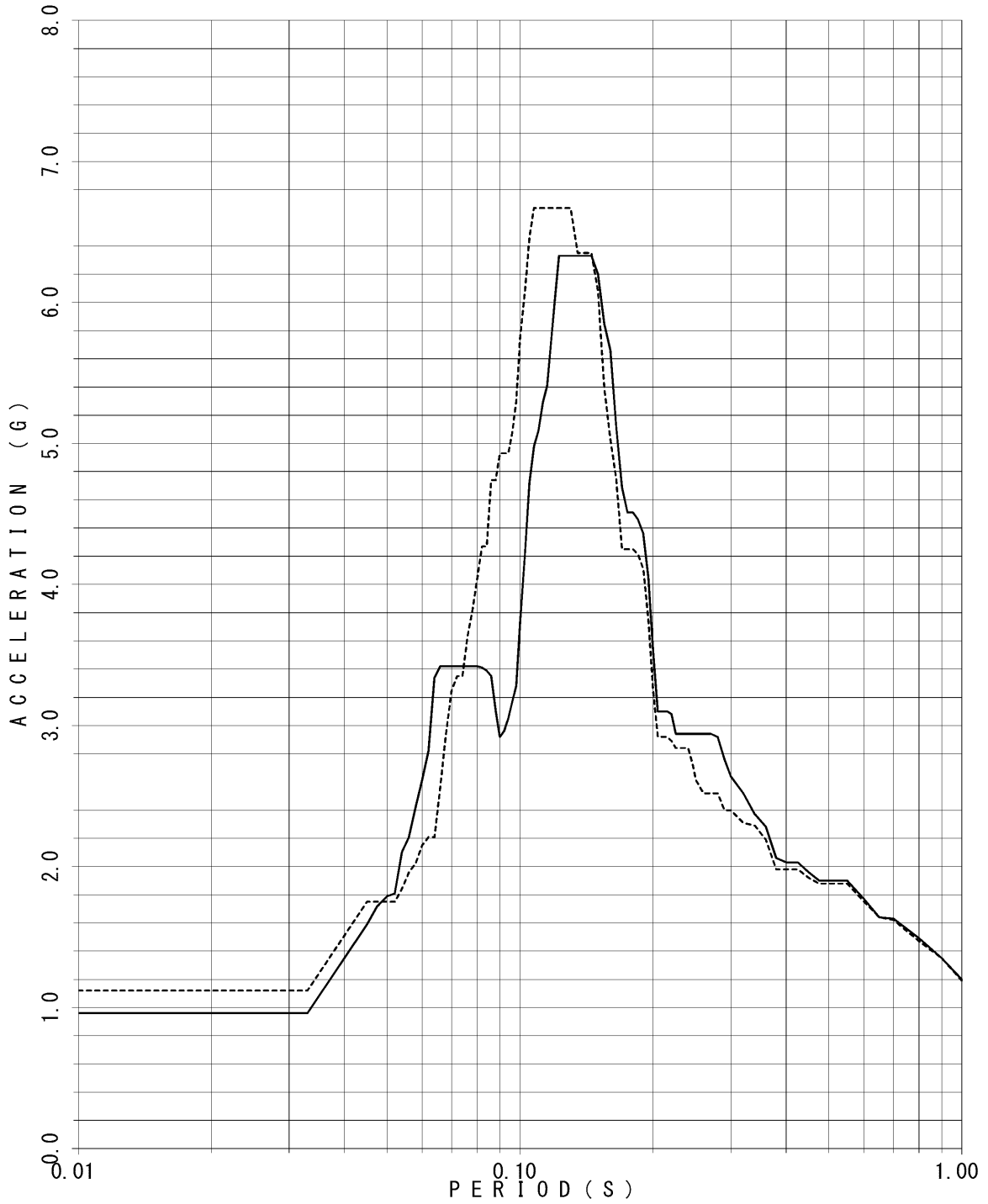




FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : RB  
ELEVATION : EL11.30M #RB32  
DAMPING : 2.0%

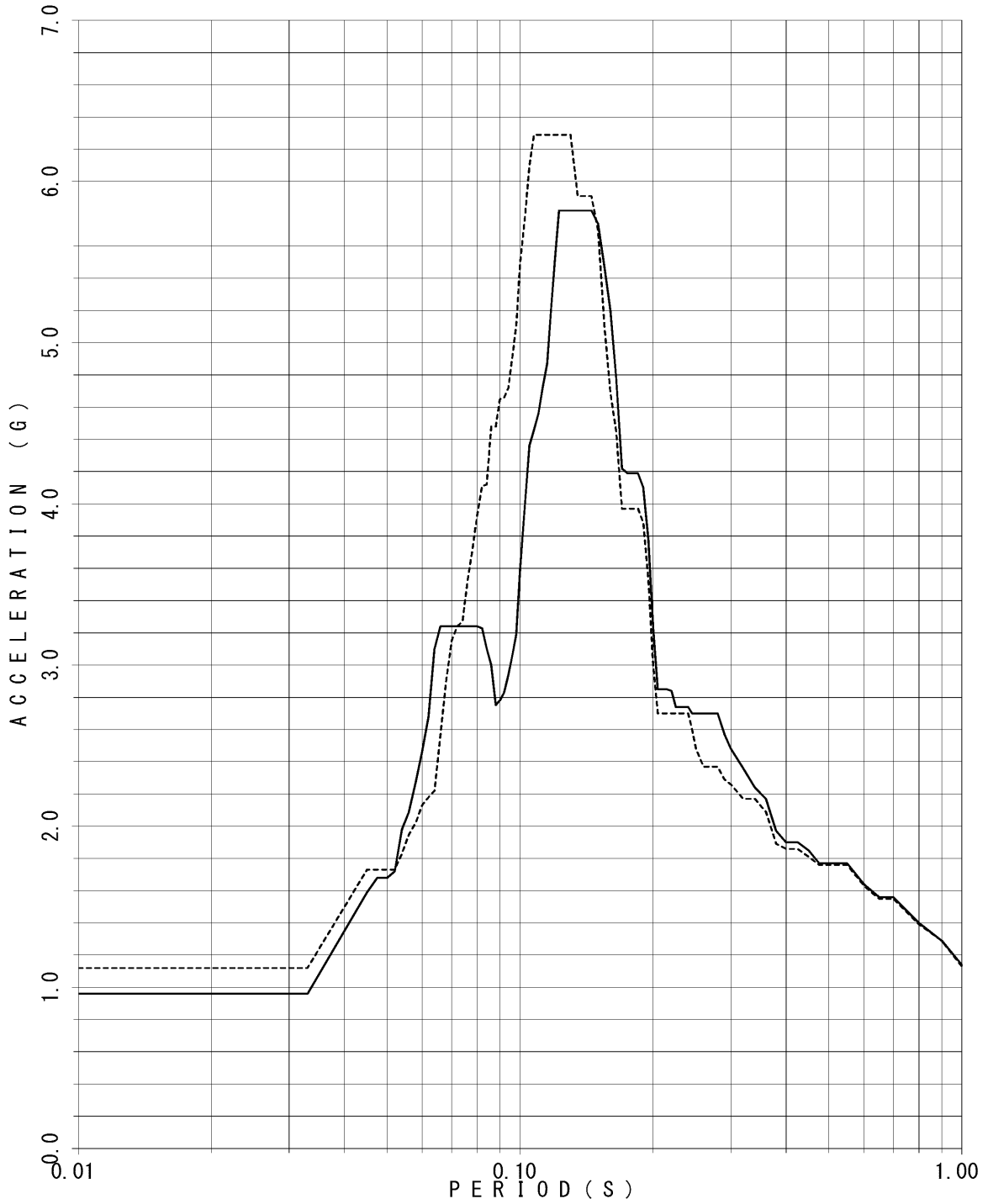
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : RB  
ELEVATION : EL11.30M #RB32  
DAMPING : 2.5%

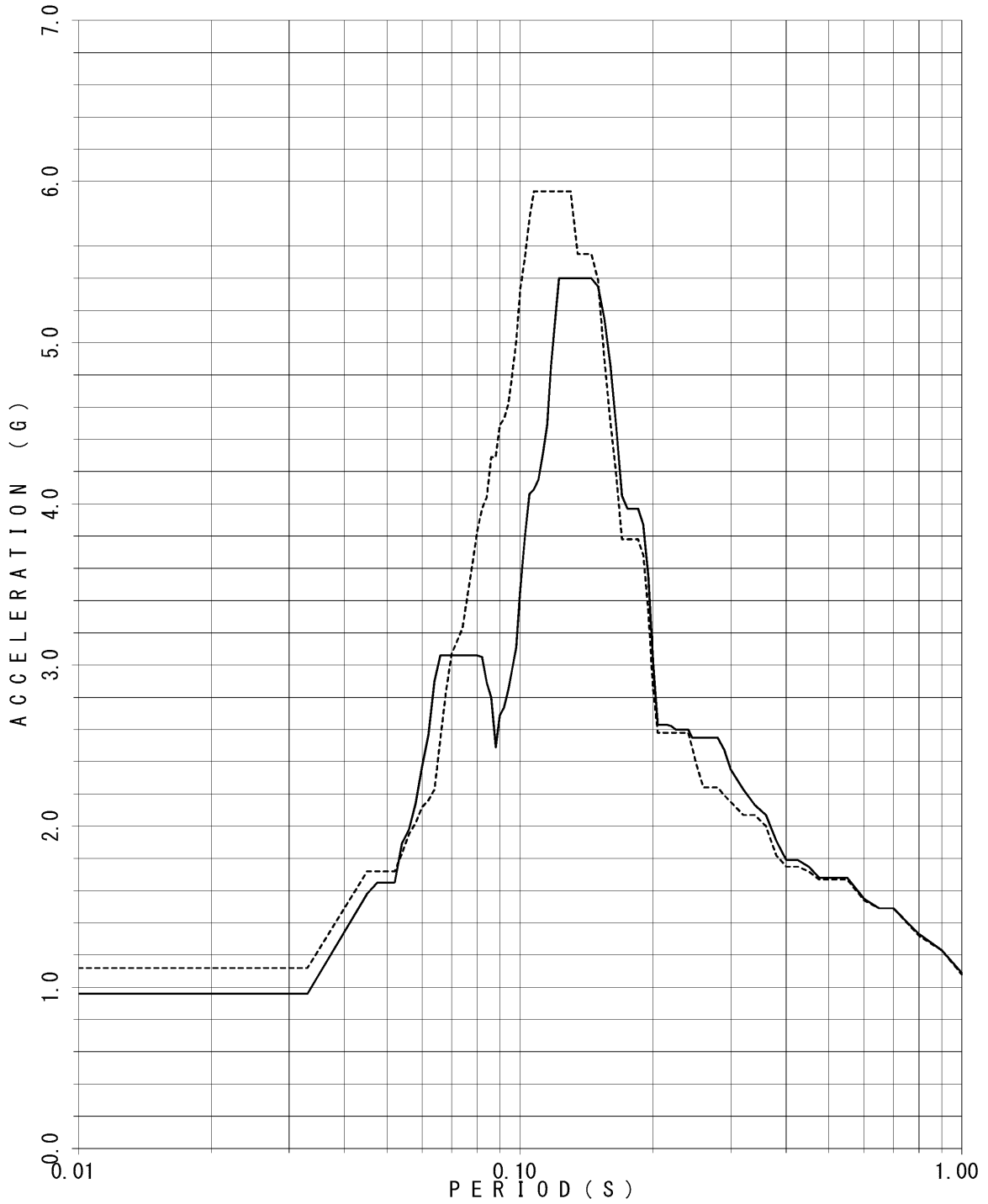
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : RB  
ELEVATION : EL11.30M #RB32  
DAMPING : 3.0%

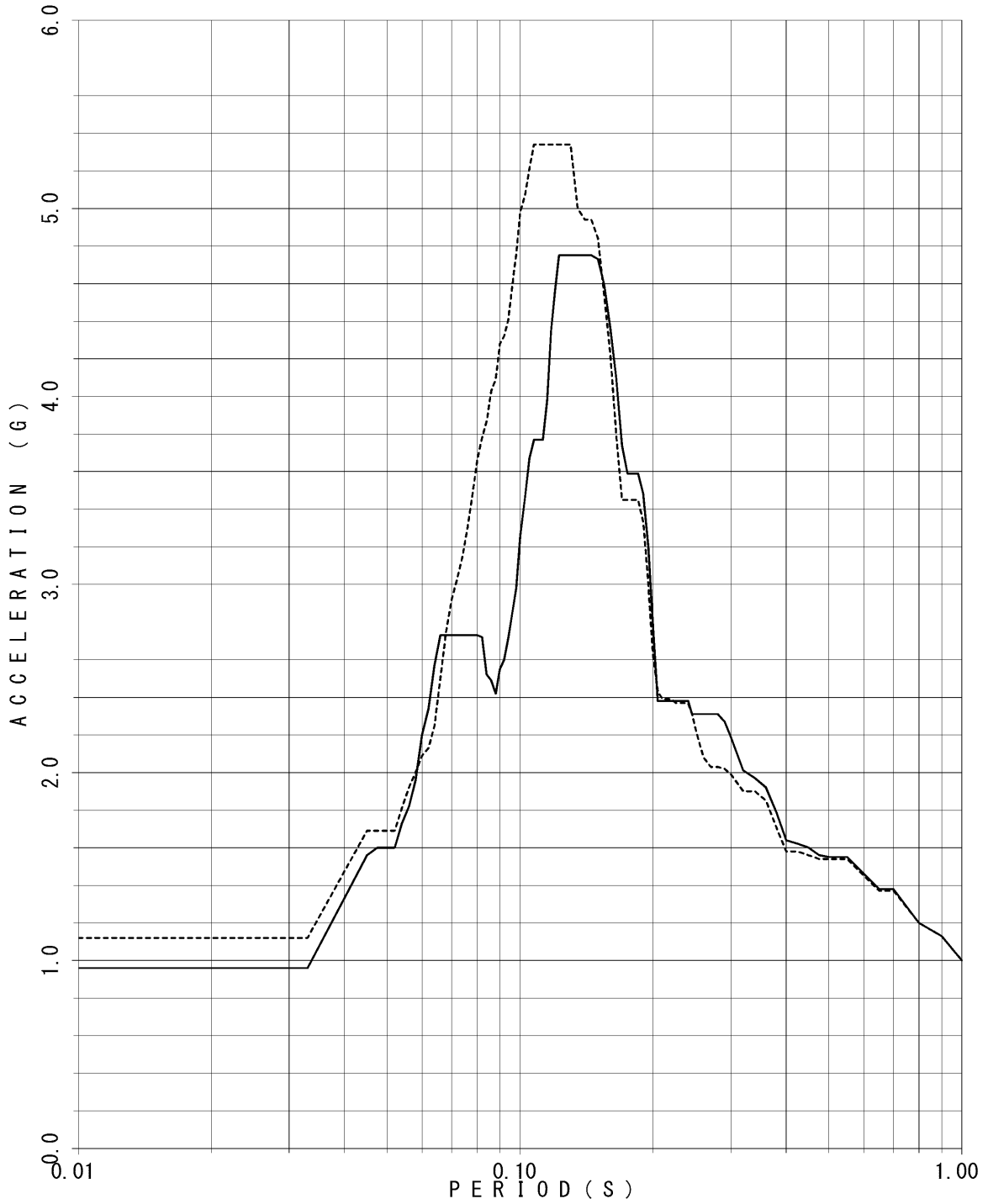
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : RB  
ELEVATION : EL11.30M #RB32  
DAMPING : 4.0%

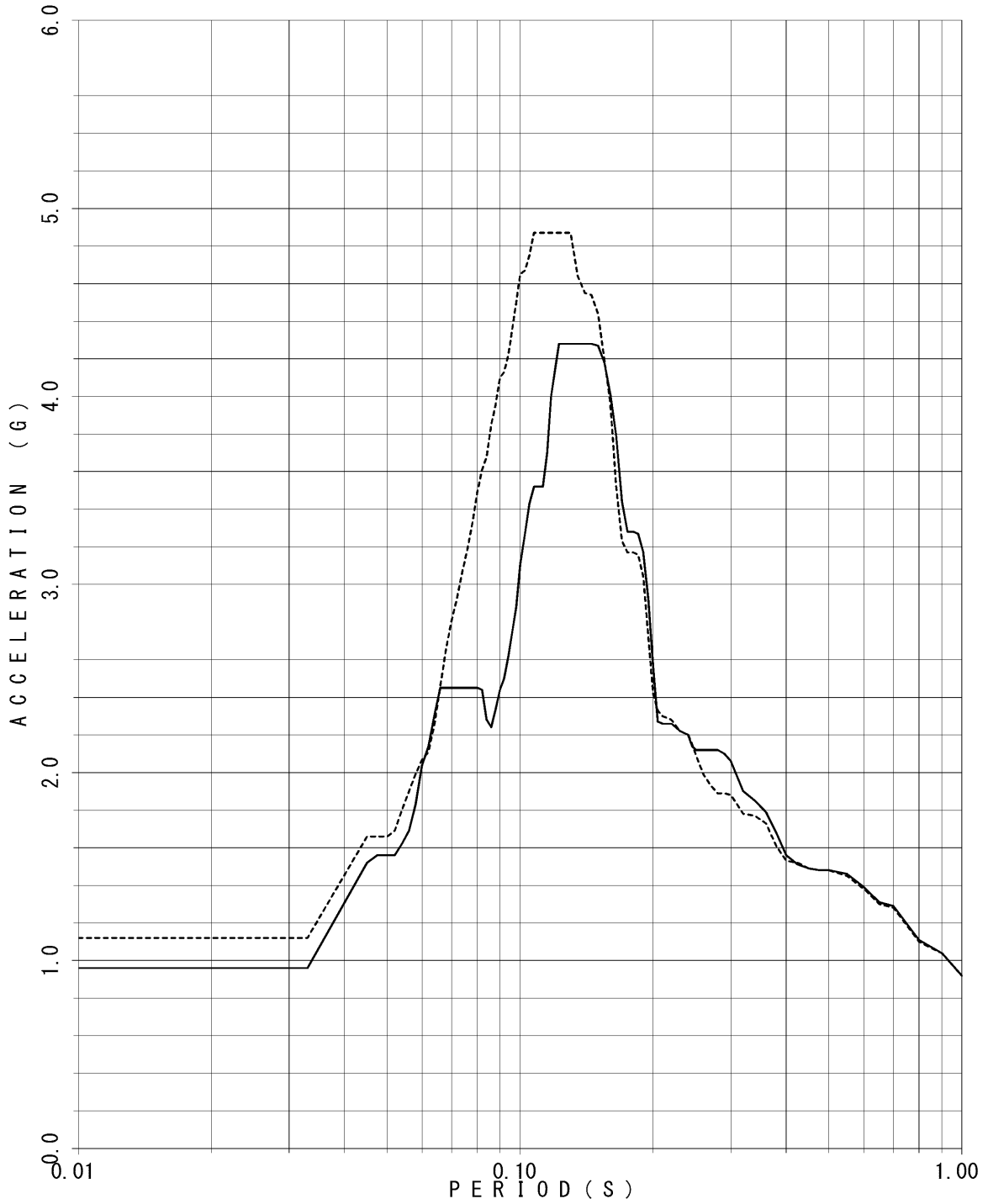
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : RB  
ELEVATION : EL11.30M #RB32  
DAMPING : 5.0%

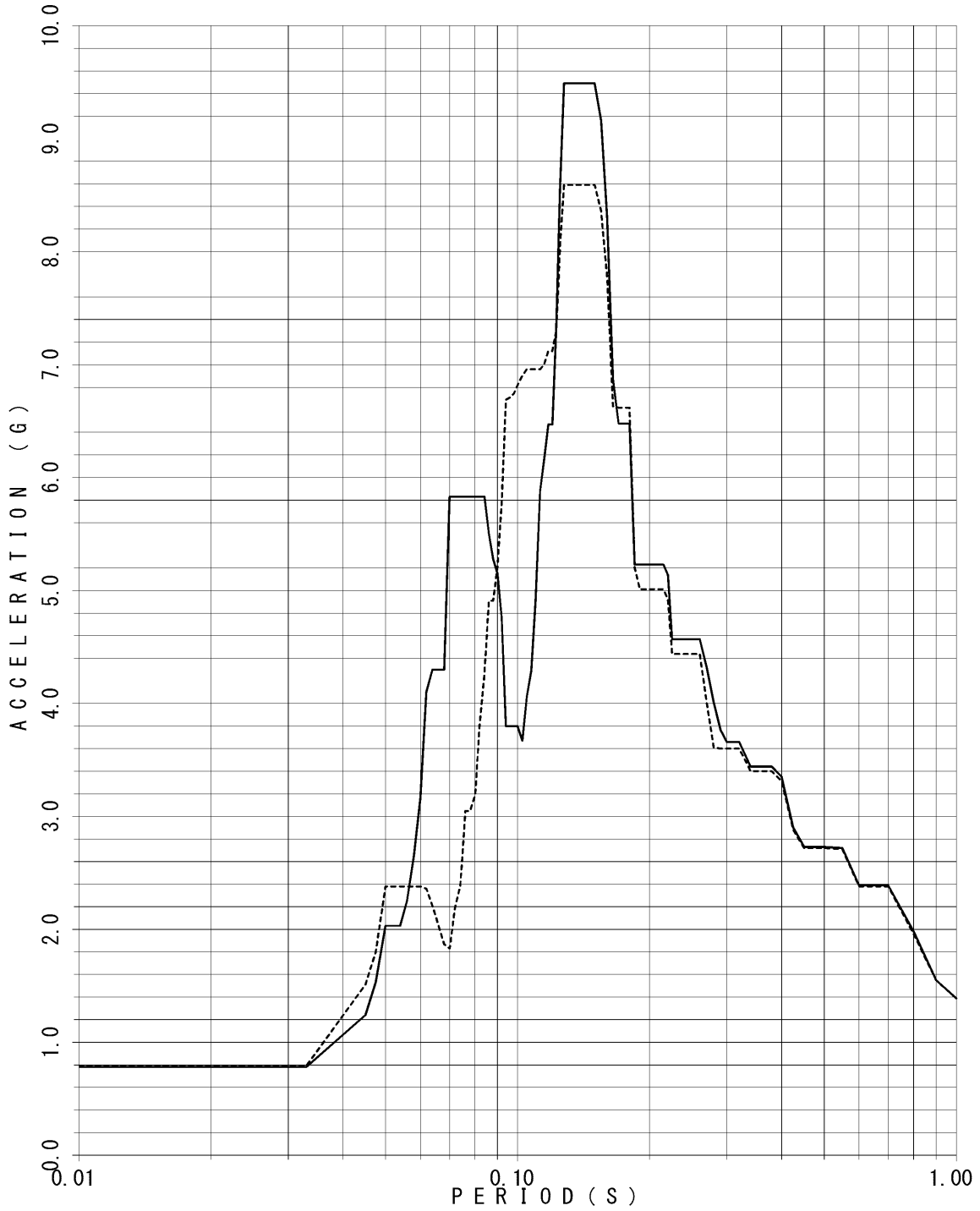
—— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : RB  
ELEVATION : EL3.70M #RB33  
DAMPING : 0.5%

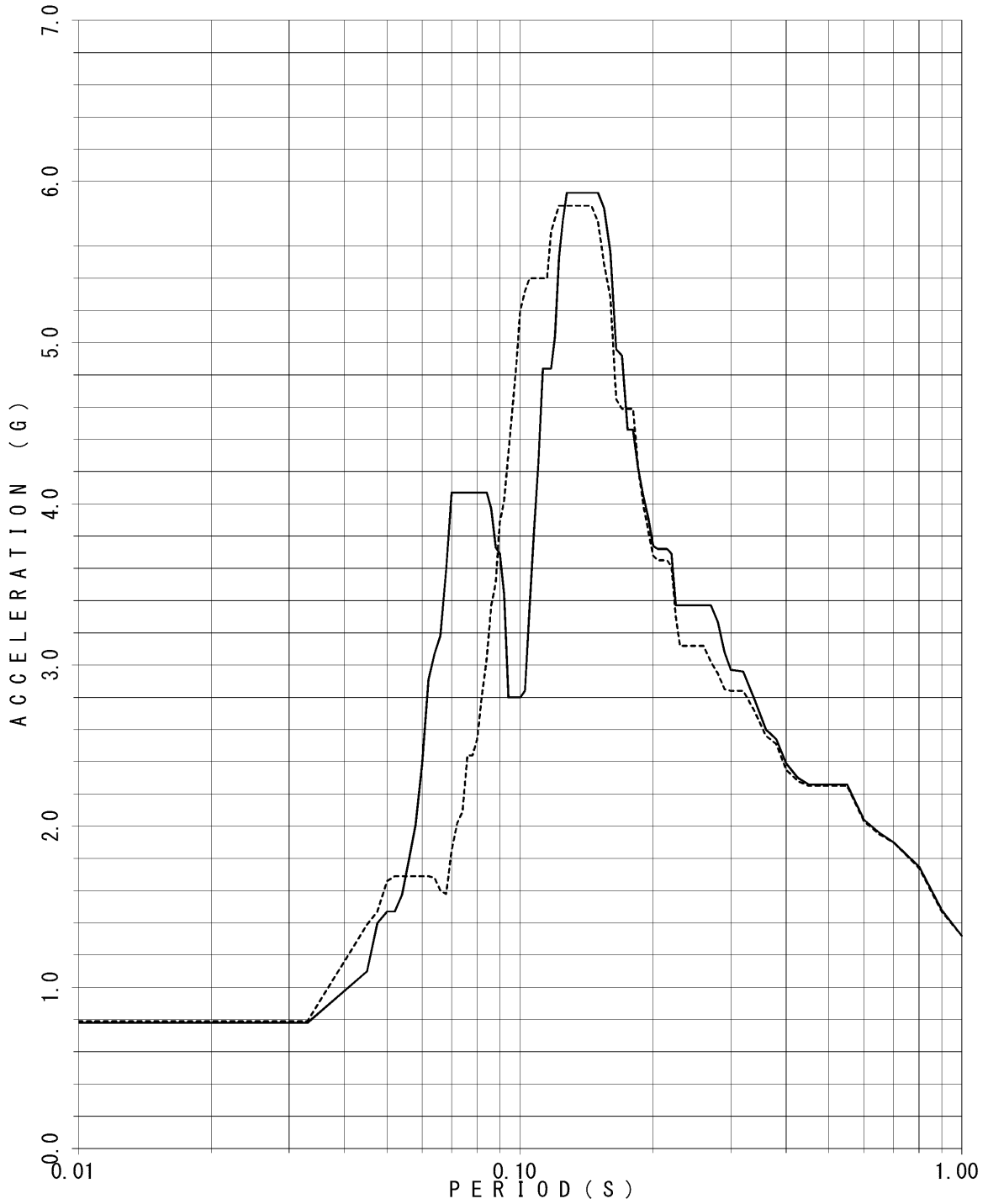
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : RB  
ELEVATION : EL3.70M #RB33  
DAMPING : 1.0%

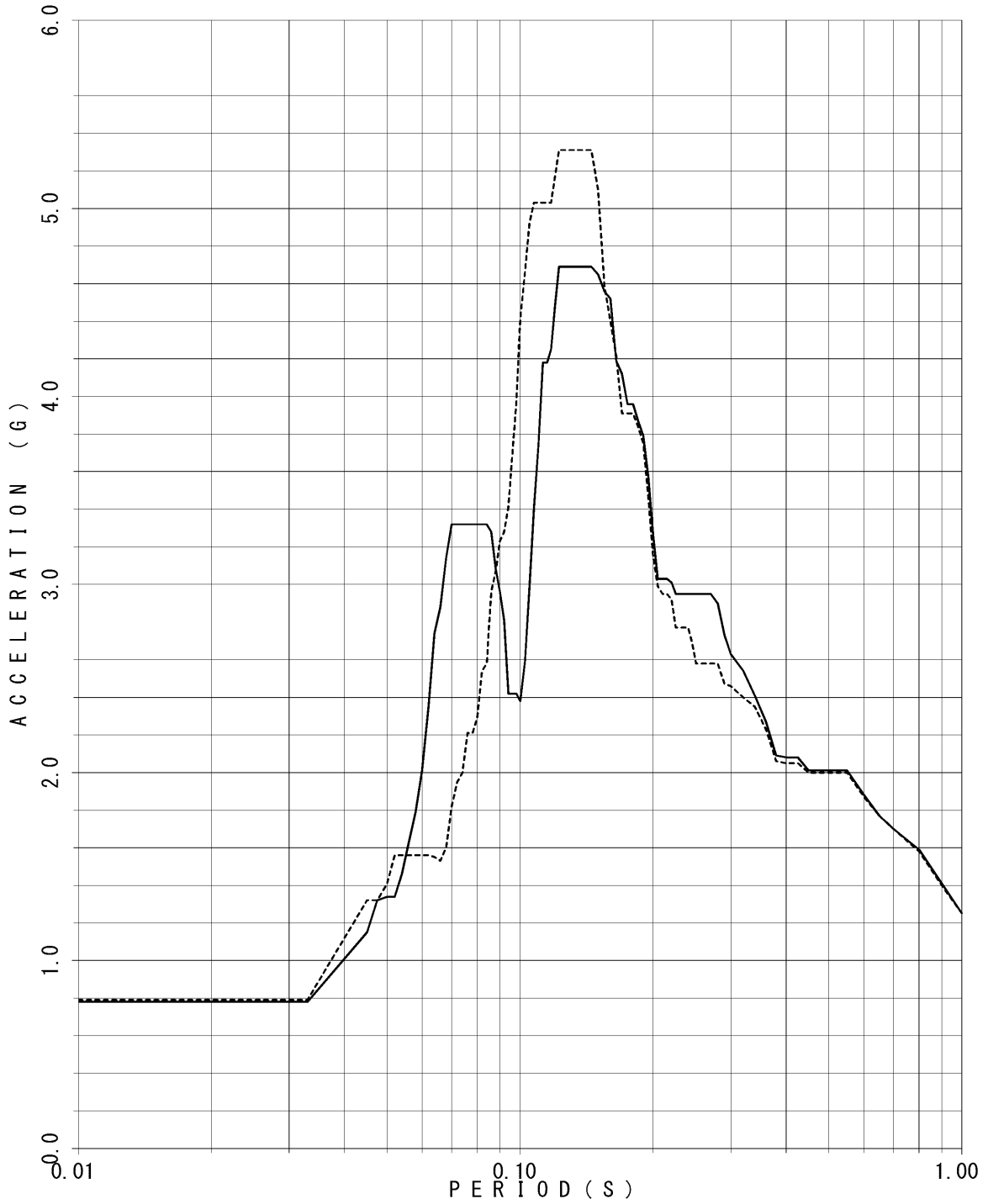
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : RB  
ELEVATION : EL3.70M #RB33  
DAMPING : 1.5%

—— X      - - - - - Y

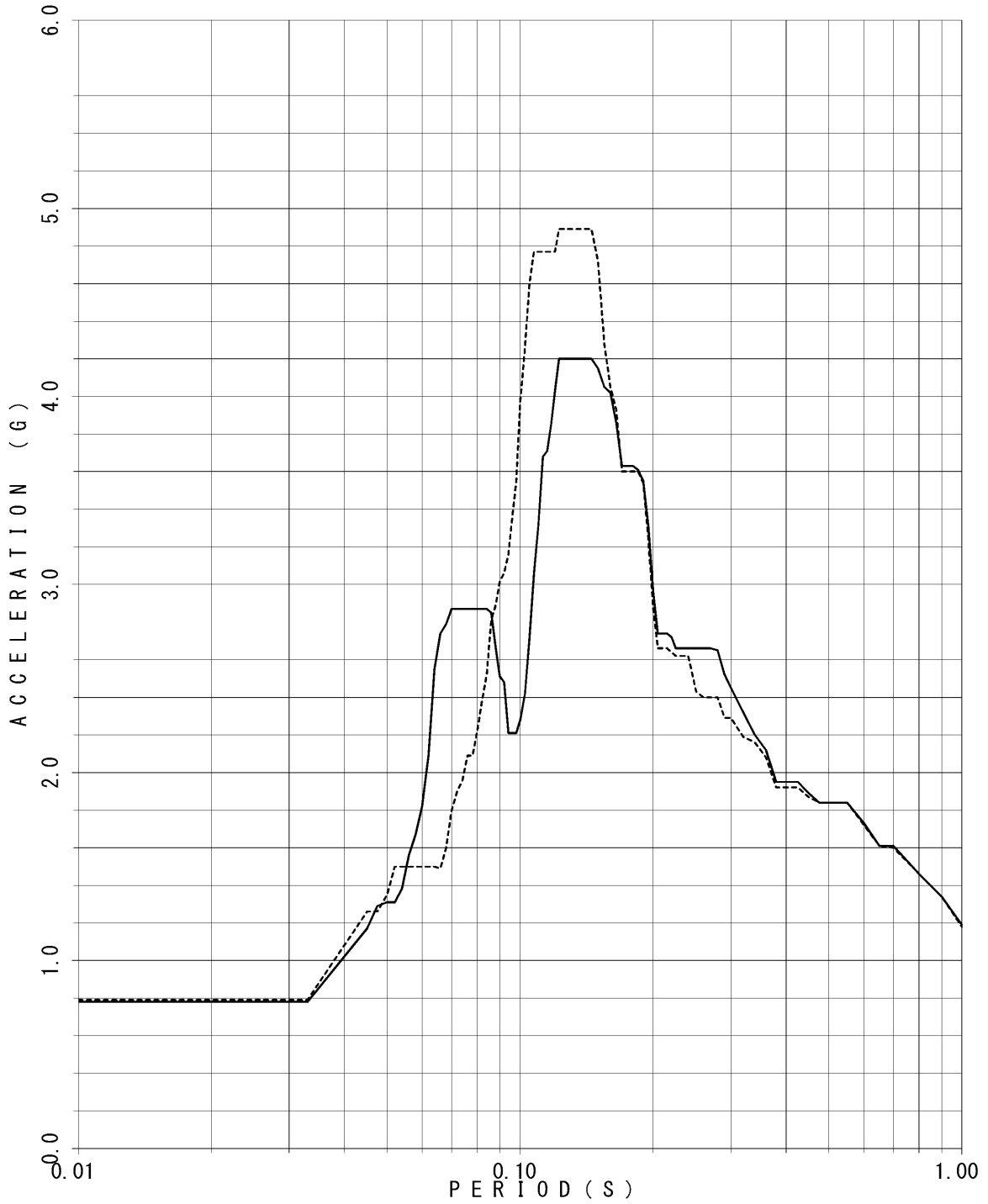




FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : RB  
ELEVATION : EL3.70M #RB33  
DAMPING : 2.0%

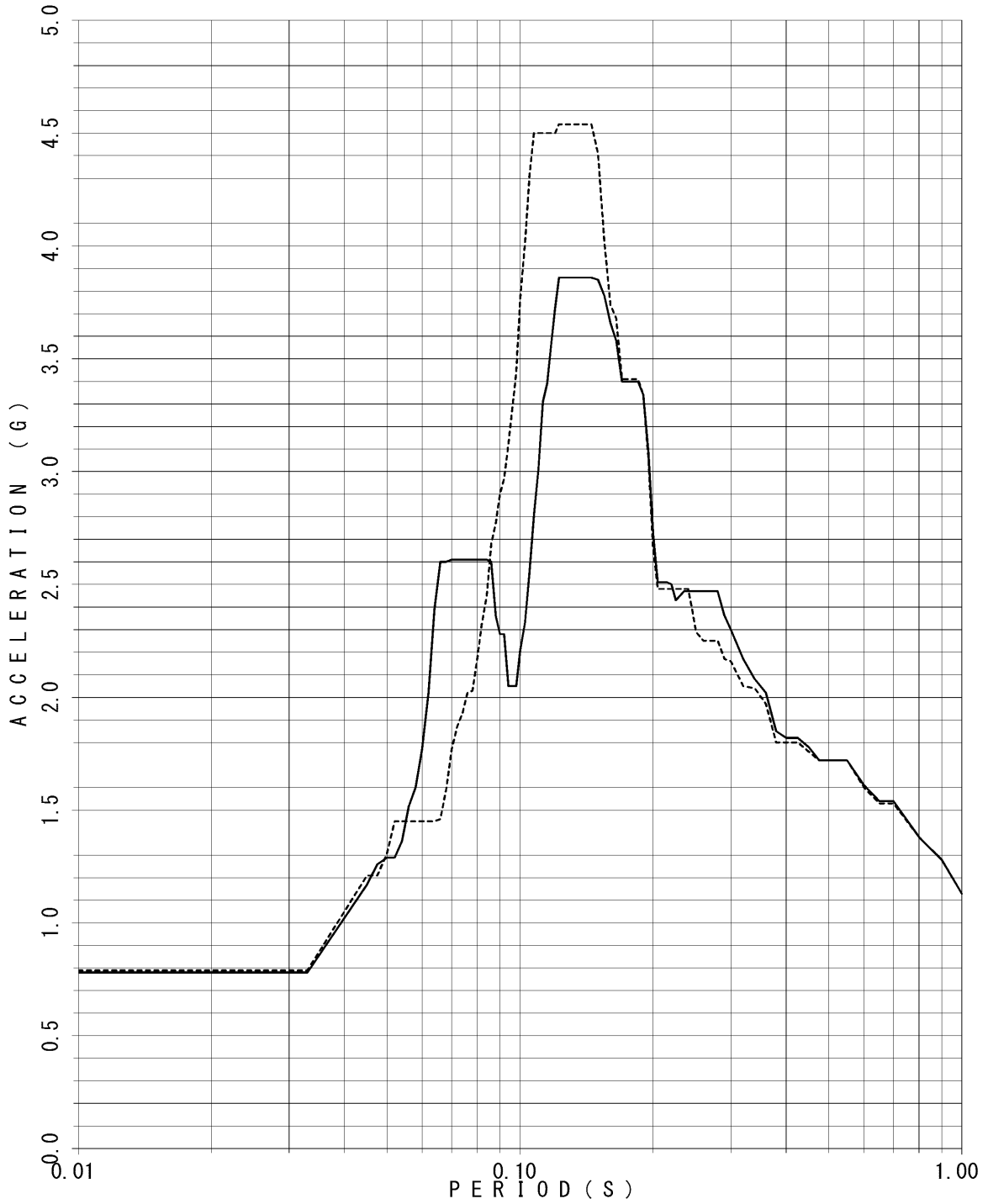
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : RB  
ELEVATION : EL3.70M #RB33  
DAMPING : 2.5%

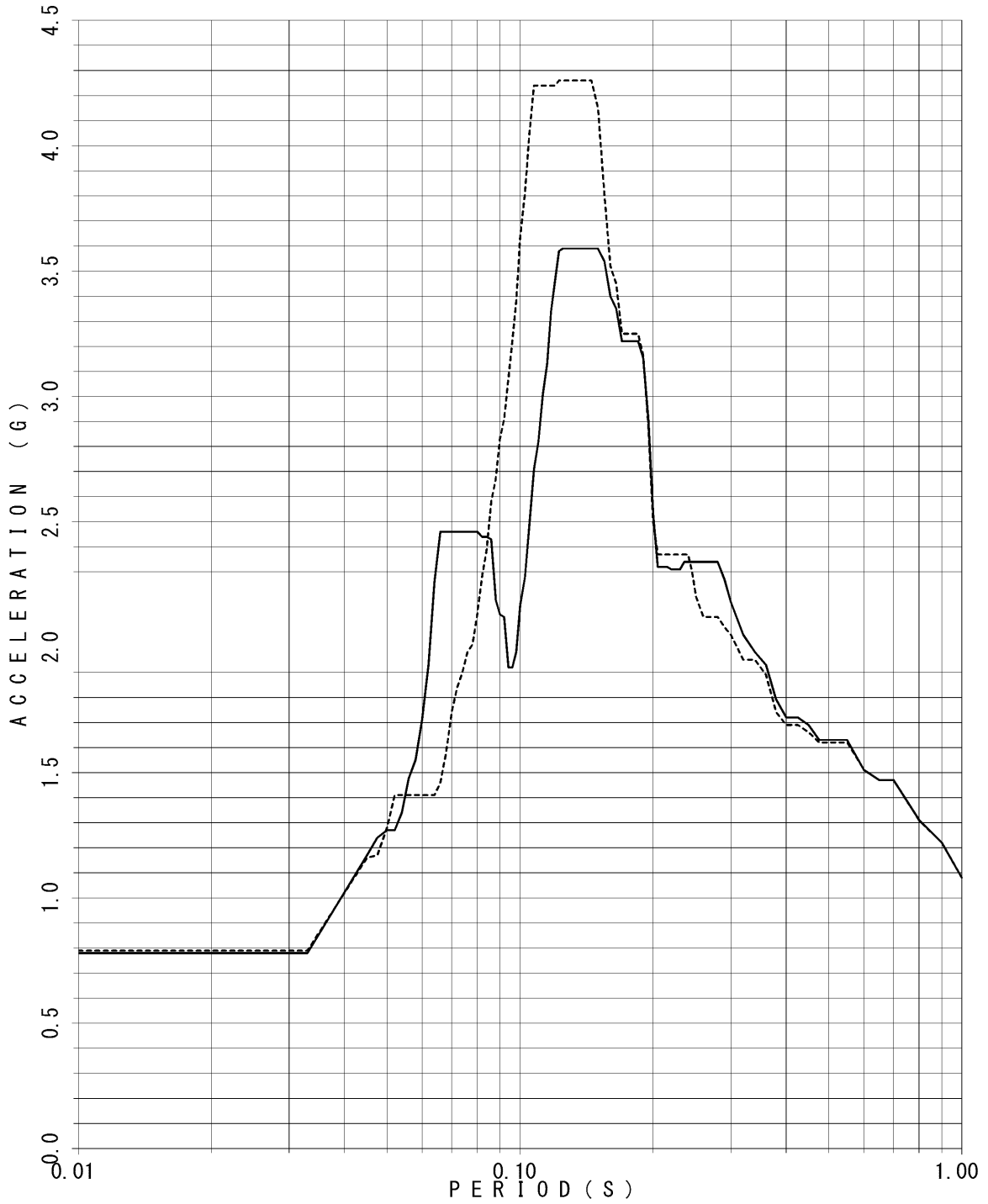
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : RB  
ELEVATION : EL3.70M #RB33  
DAMPING : 3.0%

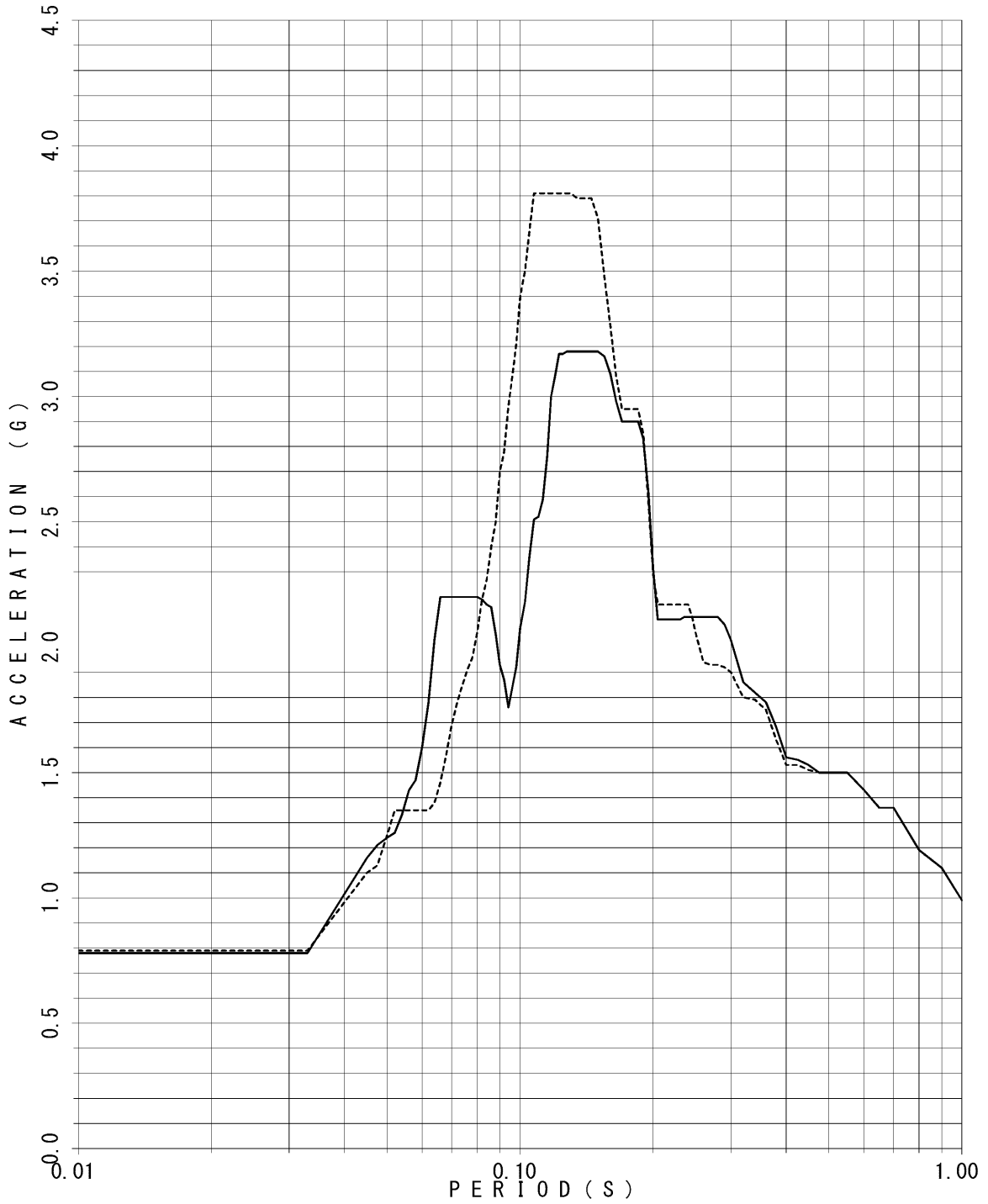
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : RB  
ELEVATION : EL3.70M #RB33  
DAMPING : 4.0%

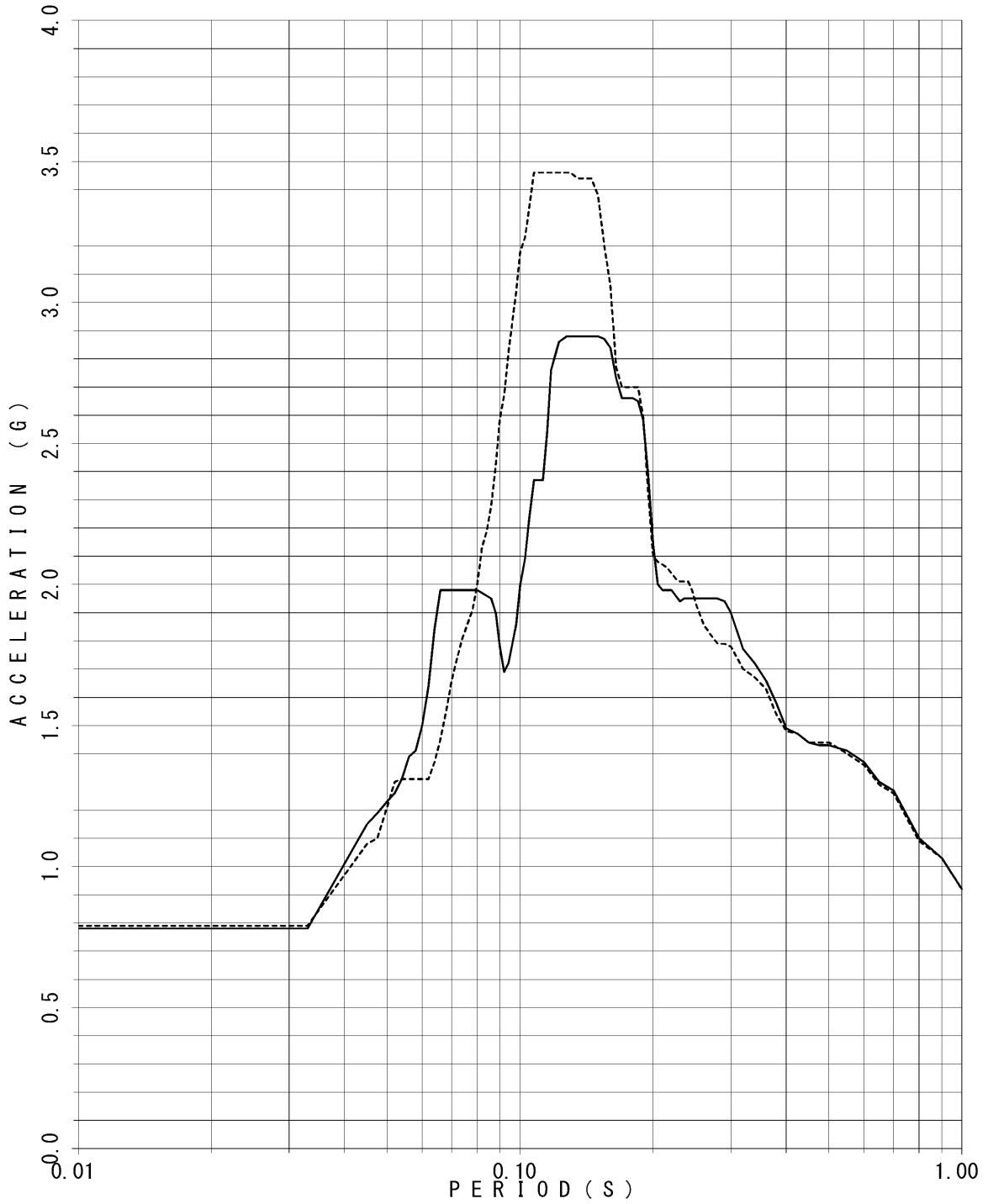
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : RB  
ELEVATION : EL3.70M #RB33  
DAMPING : 5.0%

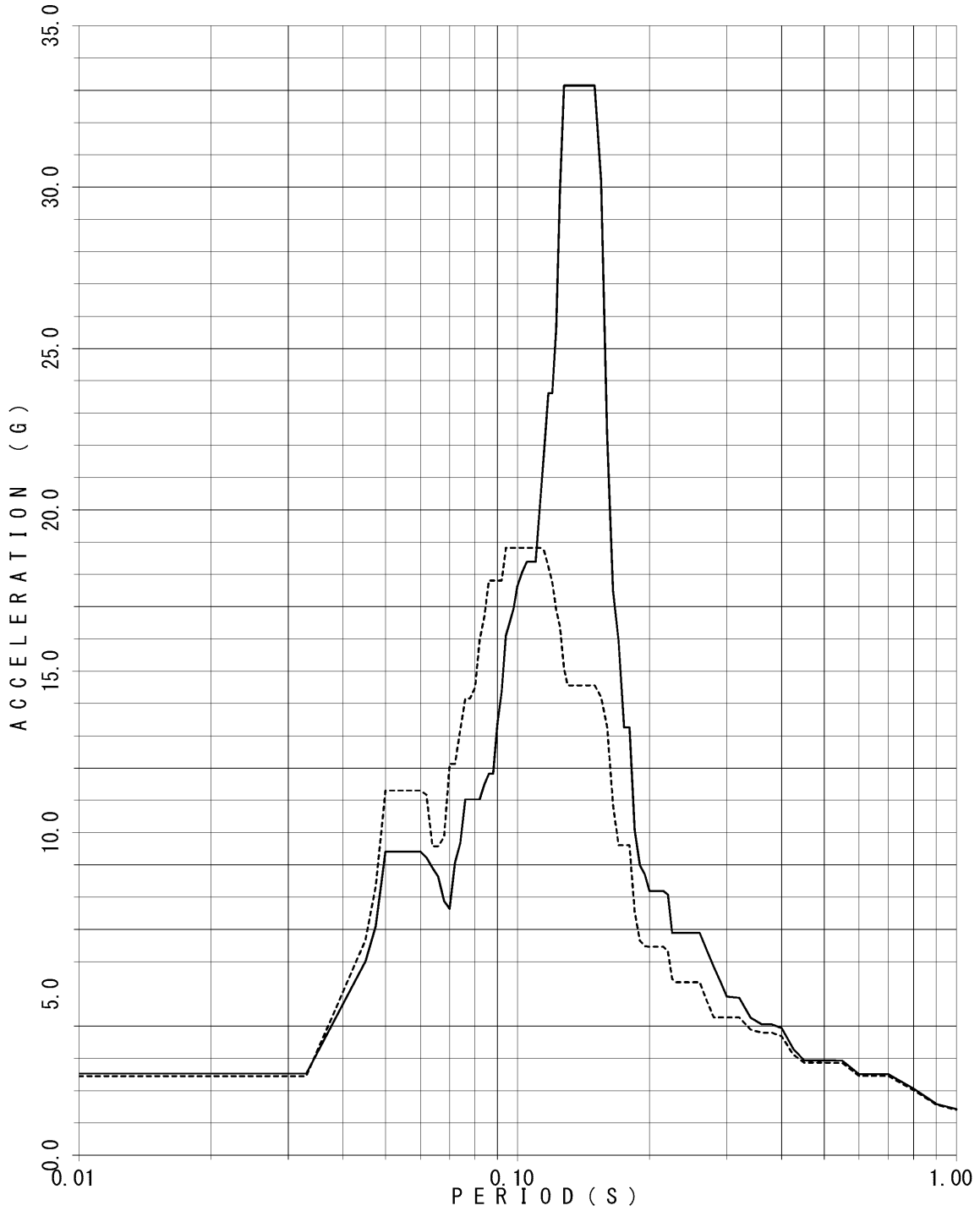
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : RB  
ELEVATION : EL28.00M #RB34  
DAMPING : 0.5%

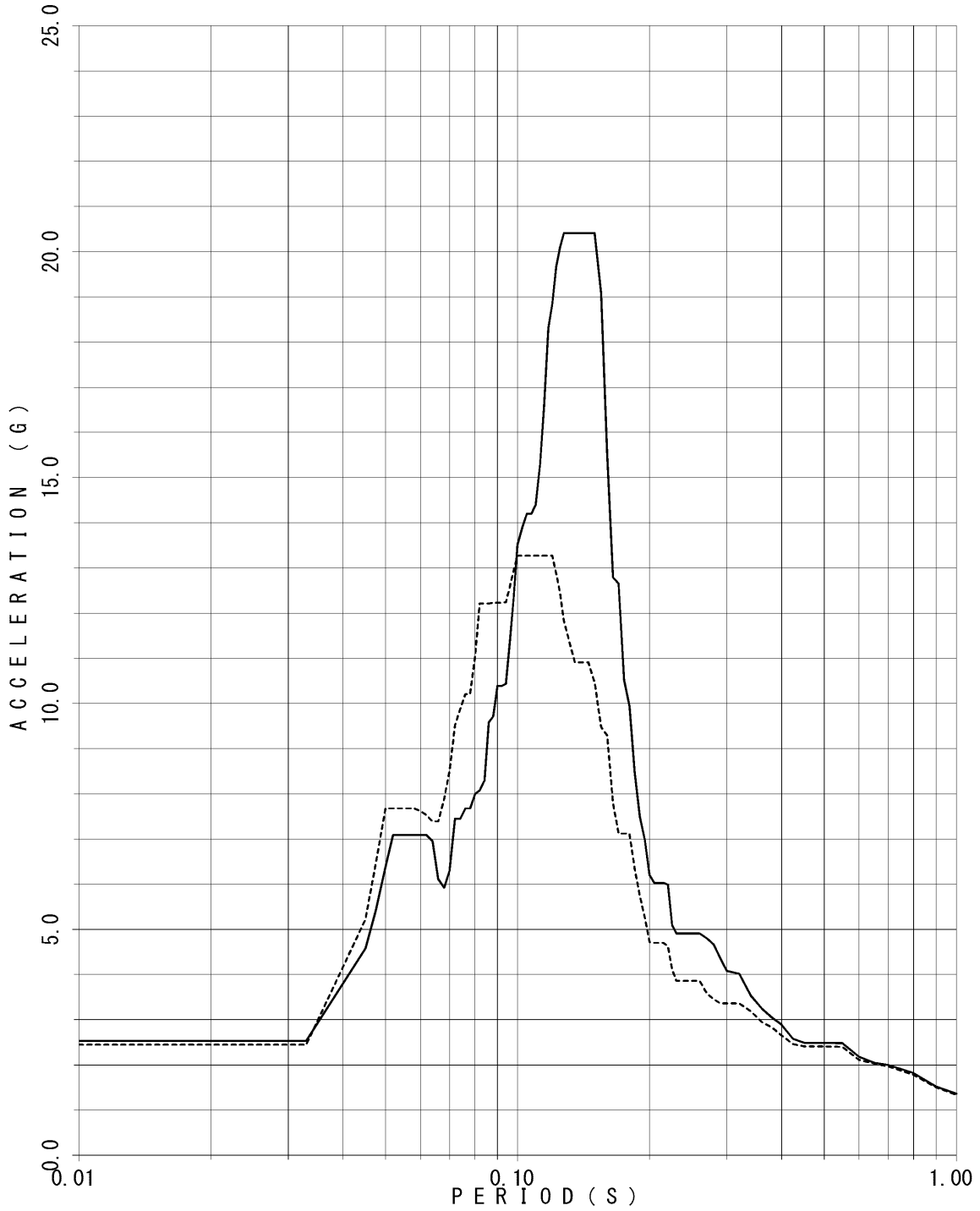
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : RB  
ELEVATION : EL28.00M #RB34  
DAMPING : 1.0%

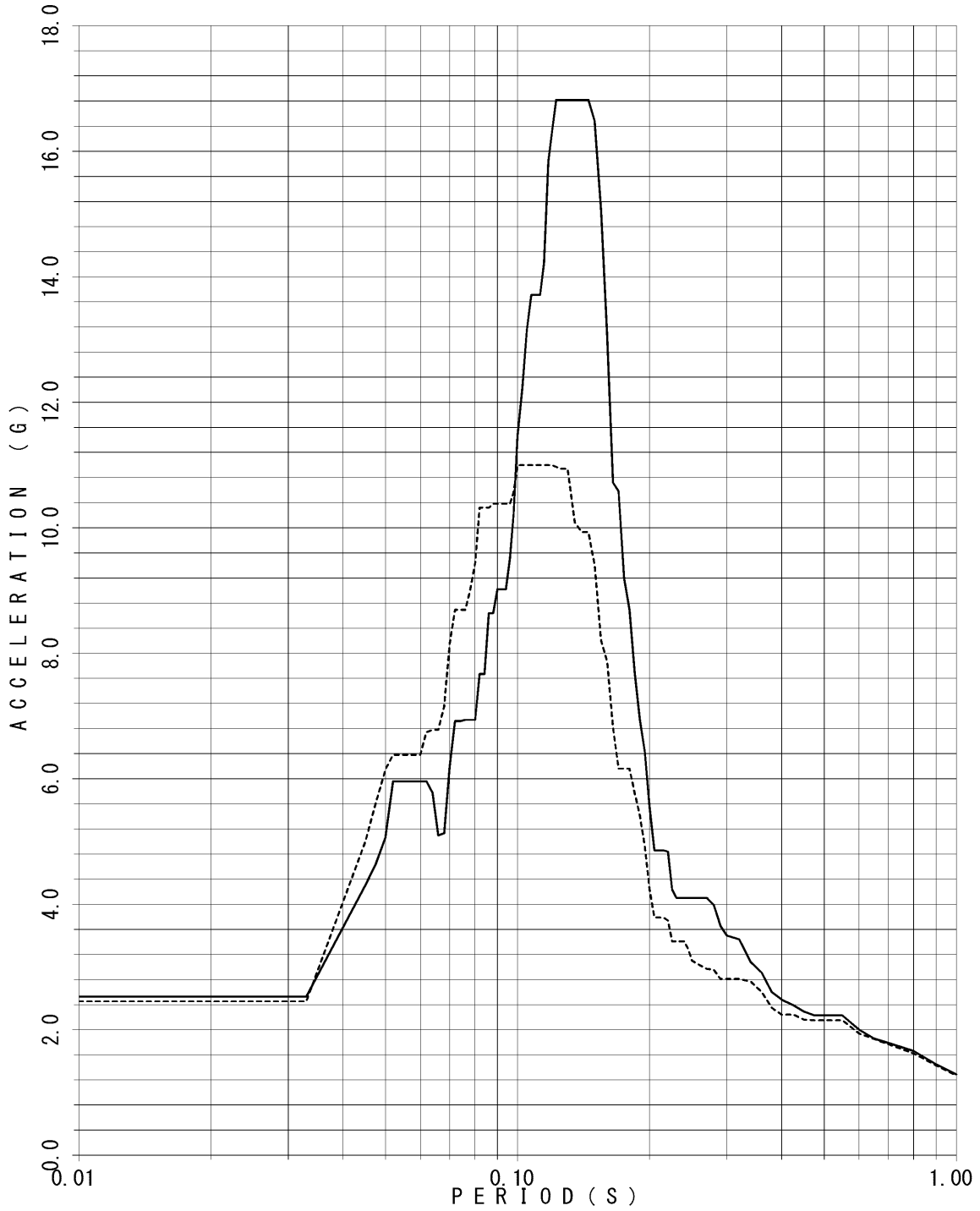
—— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : RB  
ELEVATION : EL28.00M #RB34  
DAMPING : 1.5%

— X      - - - - - Y

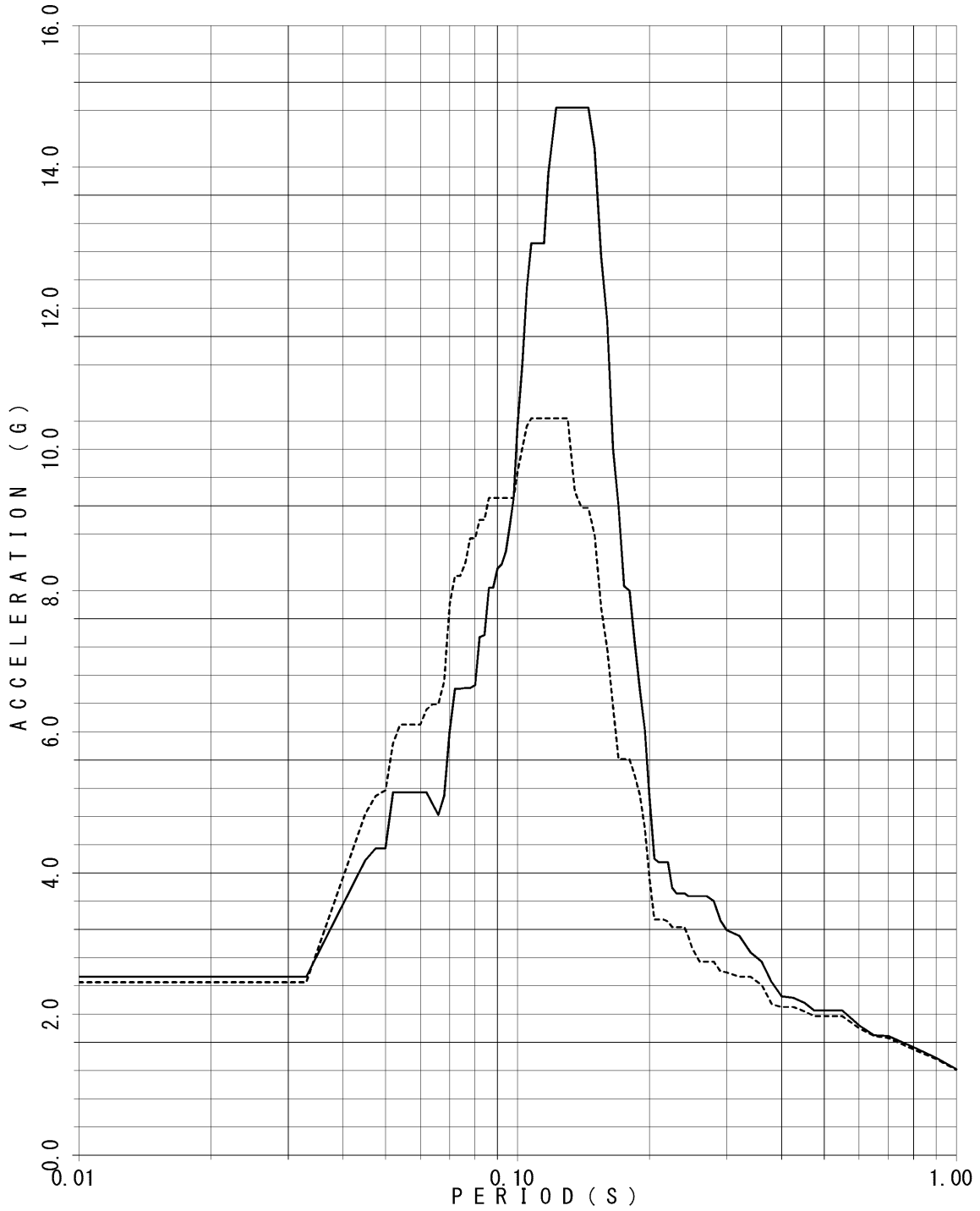




FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : RB  
ELEVATION : EL28.00M #RB34  
DAMPING : 2.0%

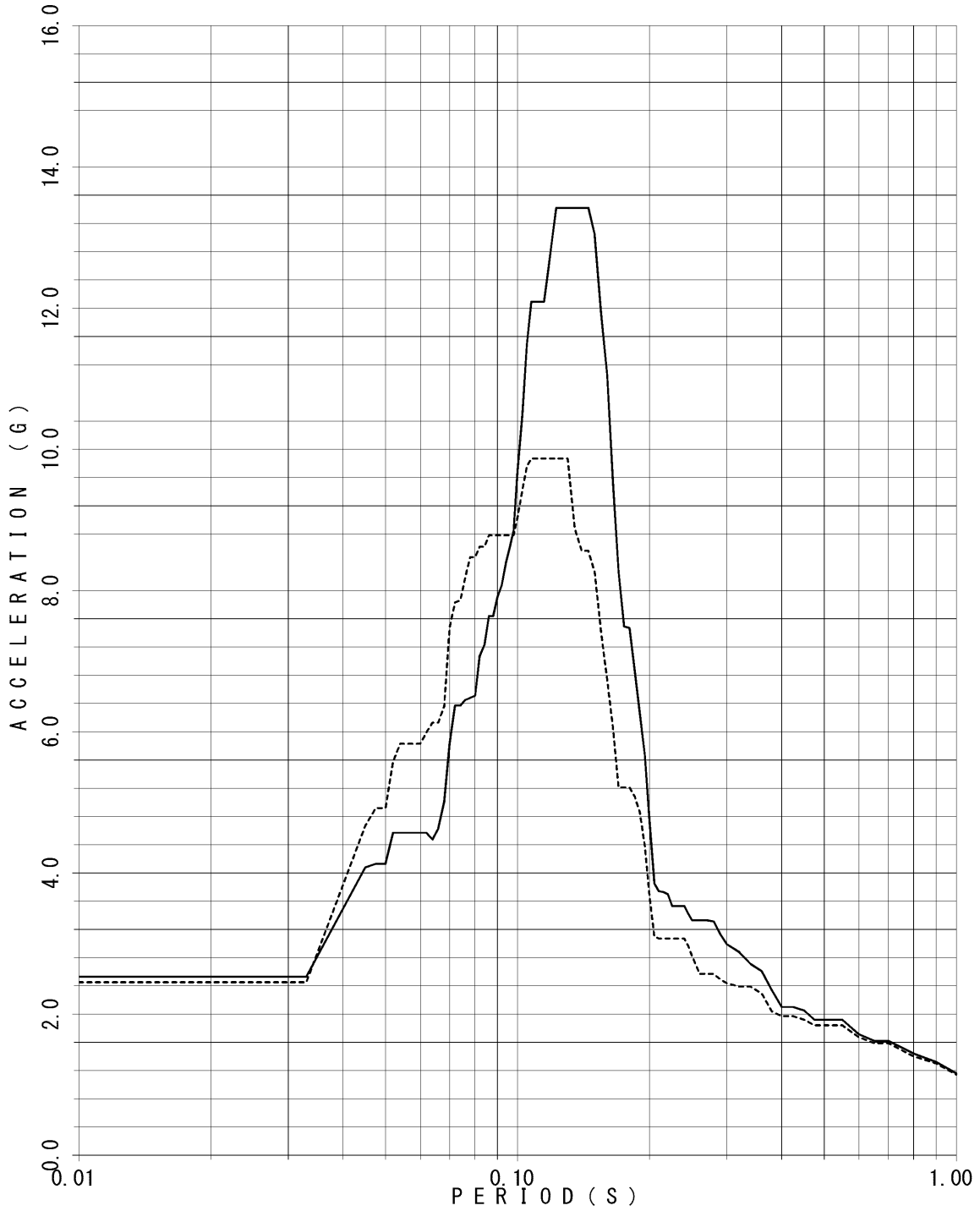
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : RB  
ELEVATION : EL28.00M #RB34  
DAMPING : 2.5%

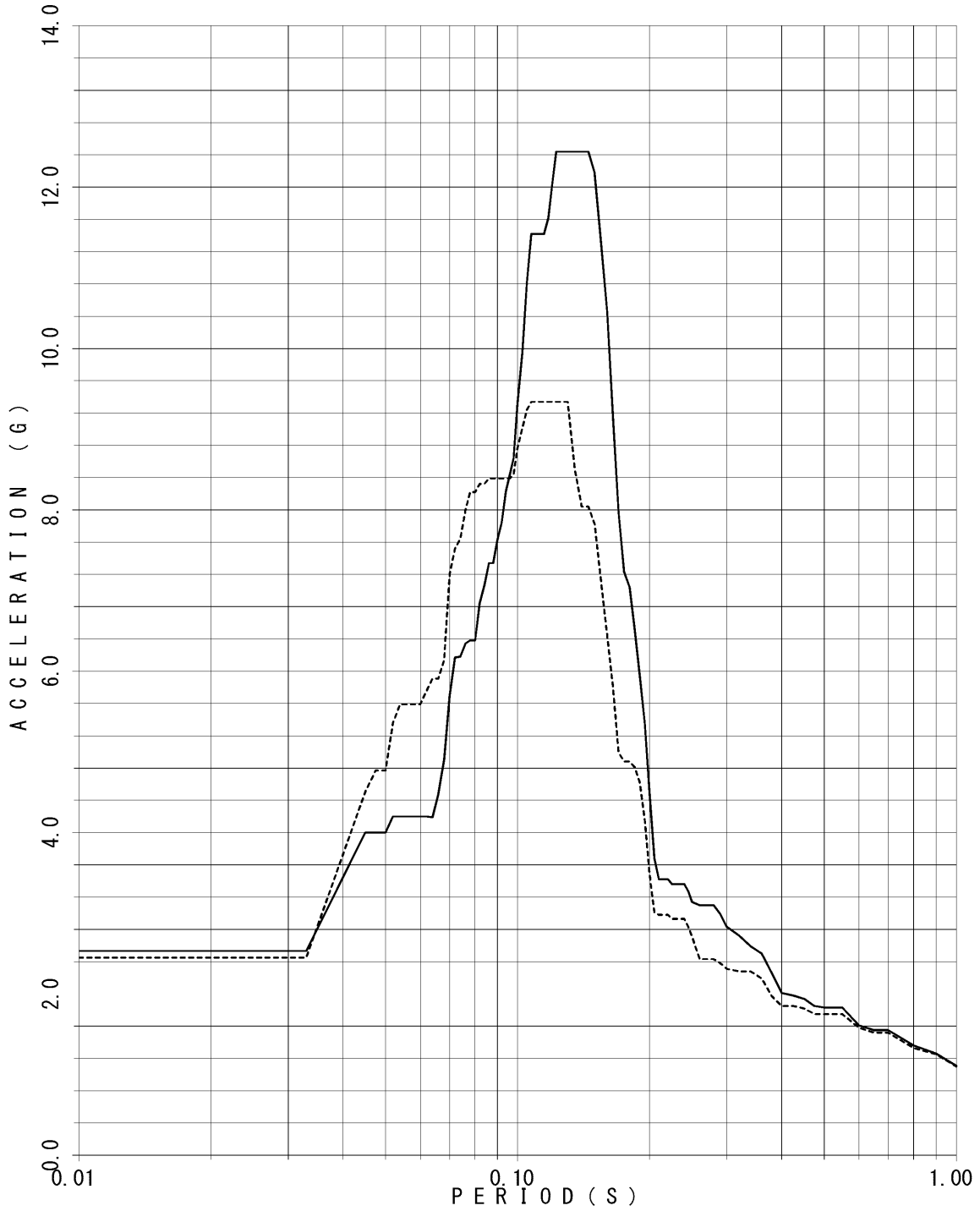
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : RB  
ELEVATION : EL28.00M #RB34  
DAMPING : 3.0%

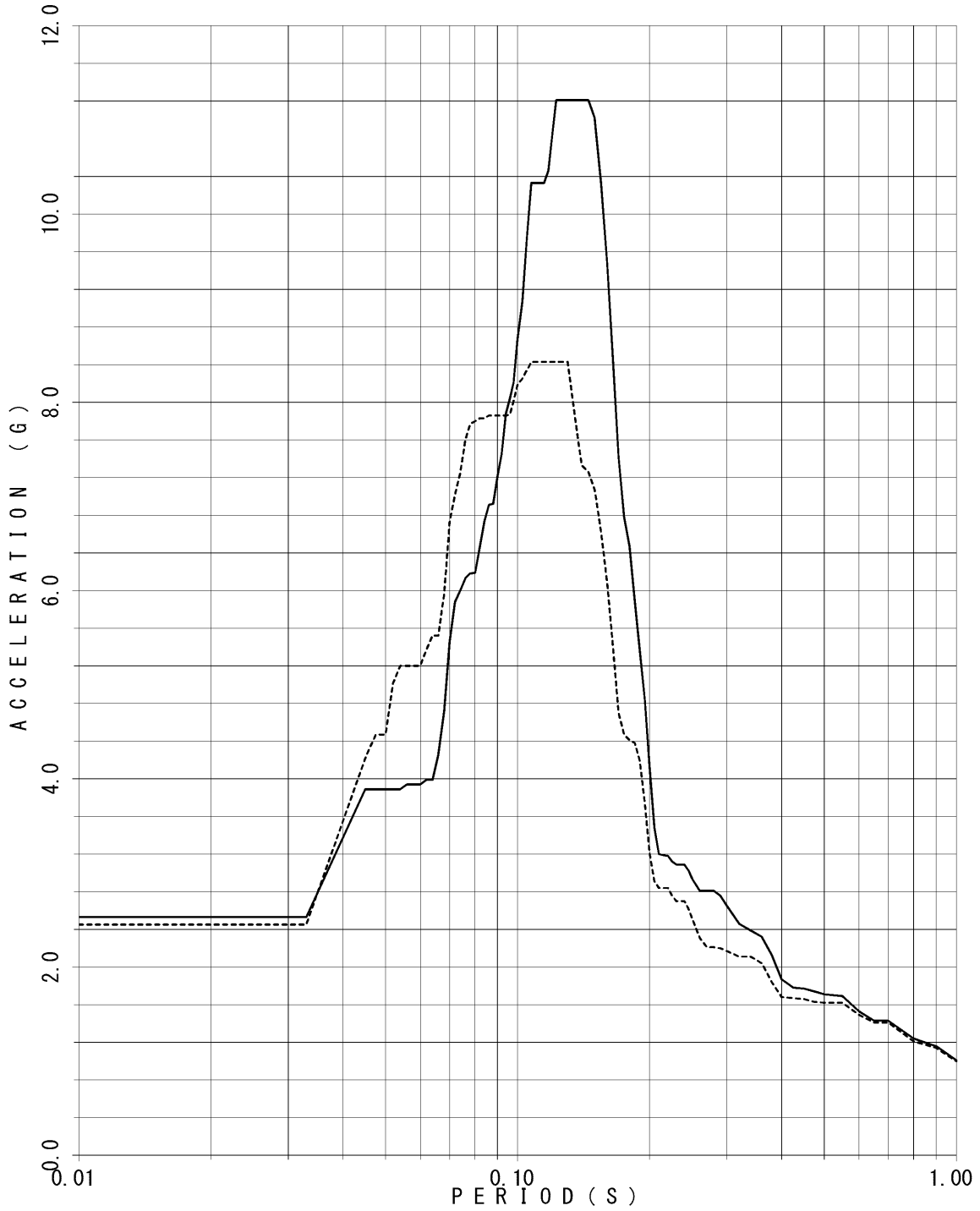
—— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : RB  
ELEVATION : EL28.00M #RB34  
DAMPING : 4.0%

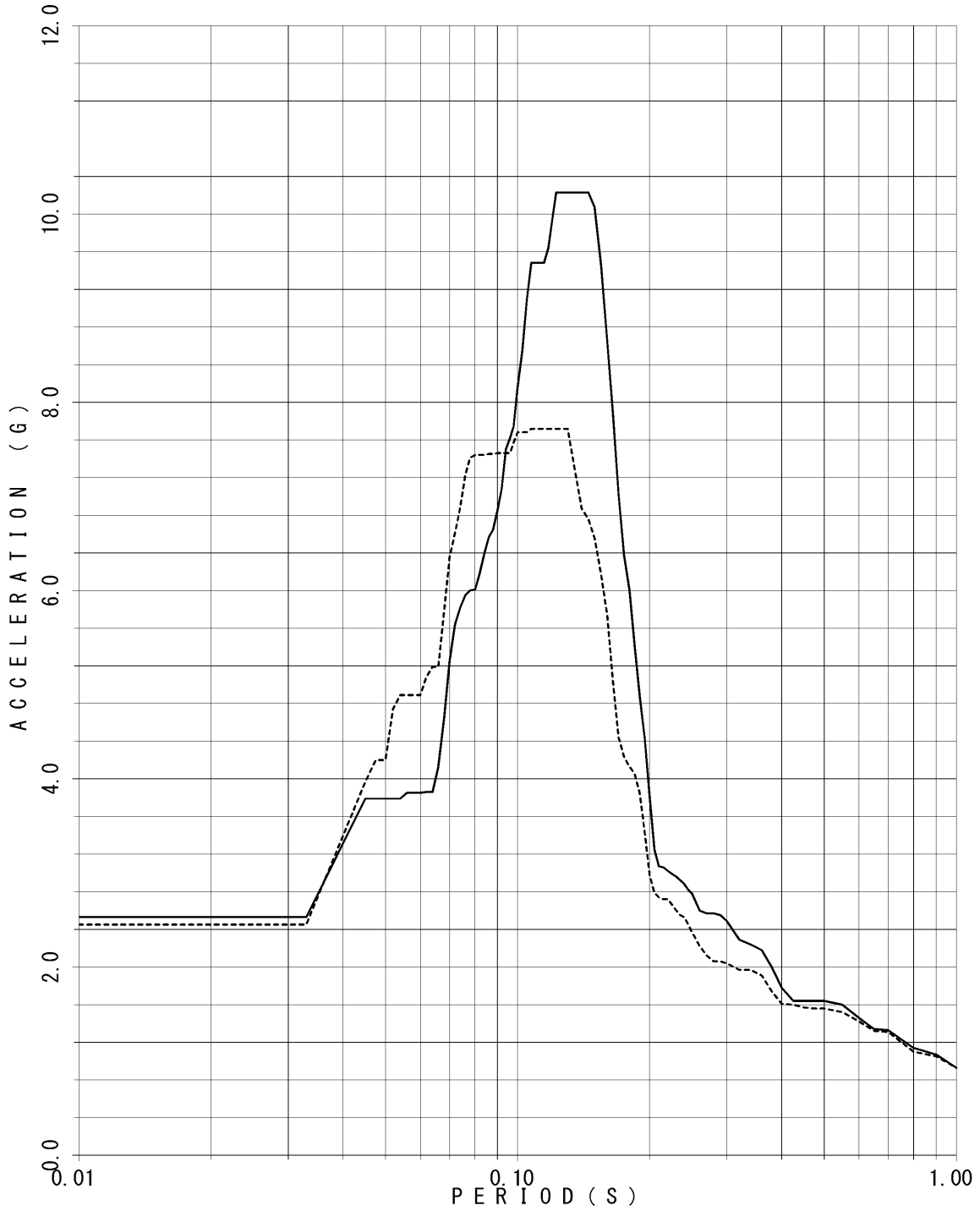
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : RB  
ELEVATION : EL28.00M #RB34  
DAMPING : 5.0%

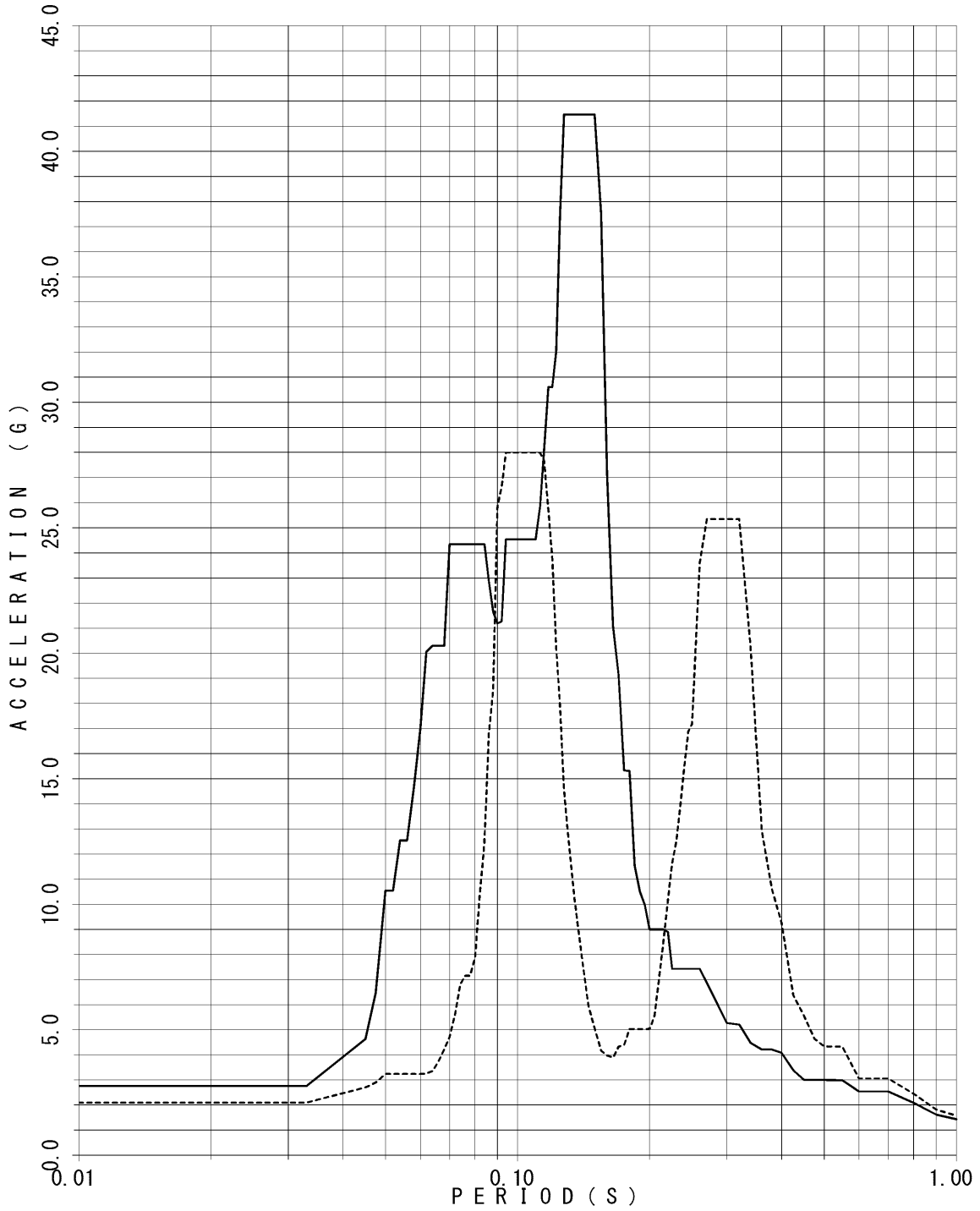
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : RB  
ELEVATION : EL32.25M #RB35  
DAMPING : 0.5%

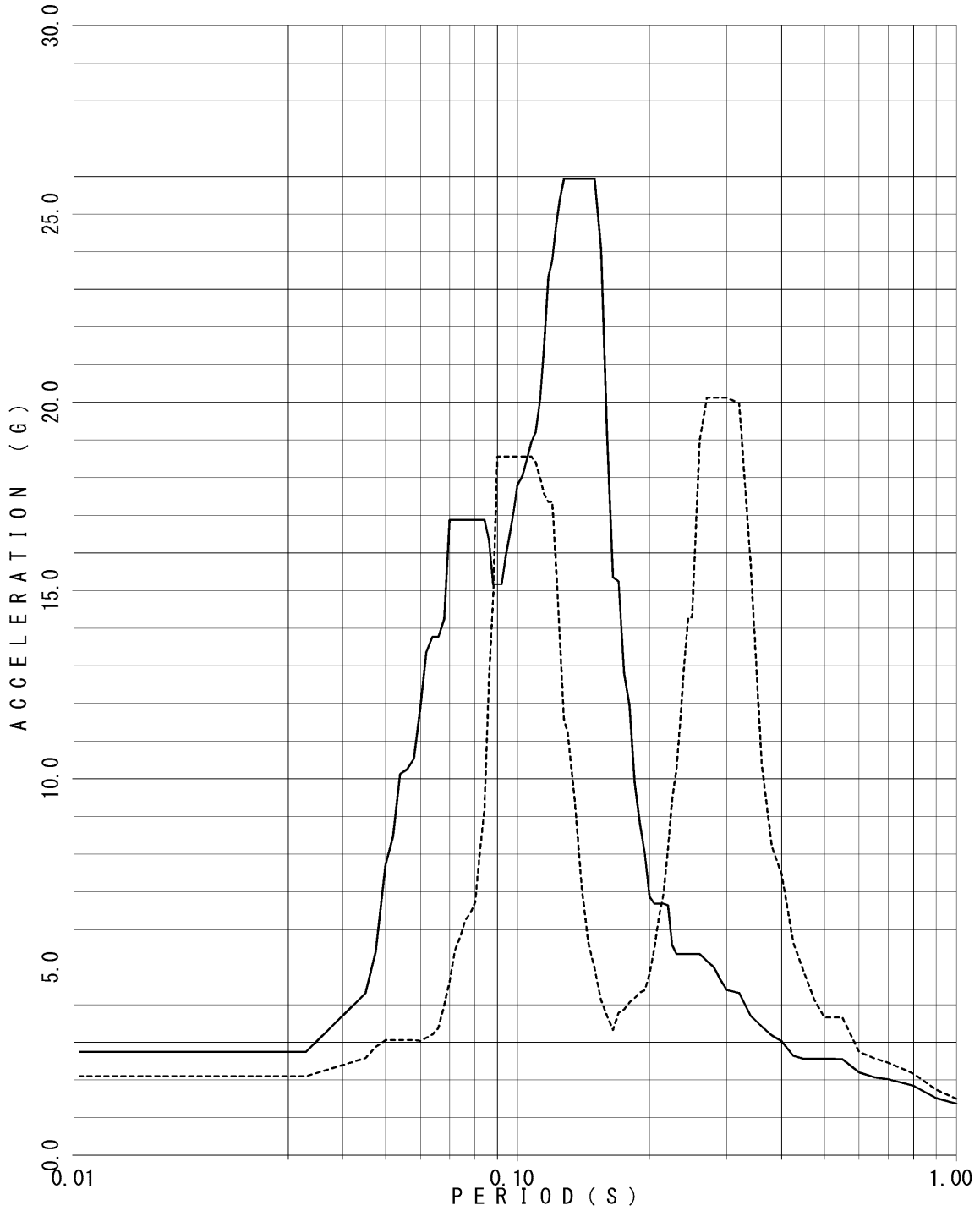
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : RB  
ELEVATION : EL32.25M #RB35  
DAMPING : 1.0%

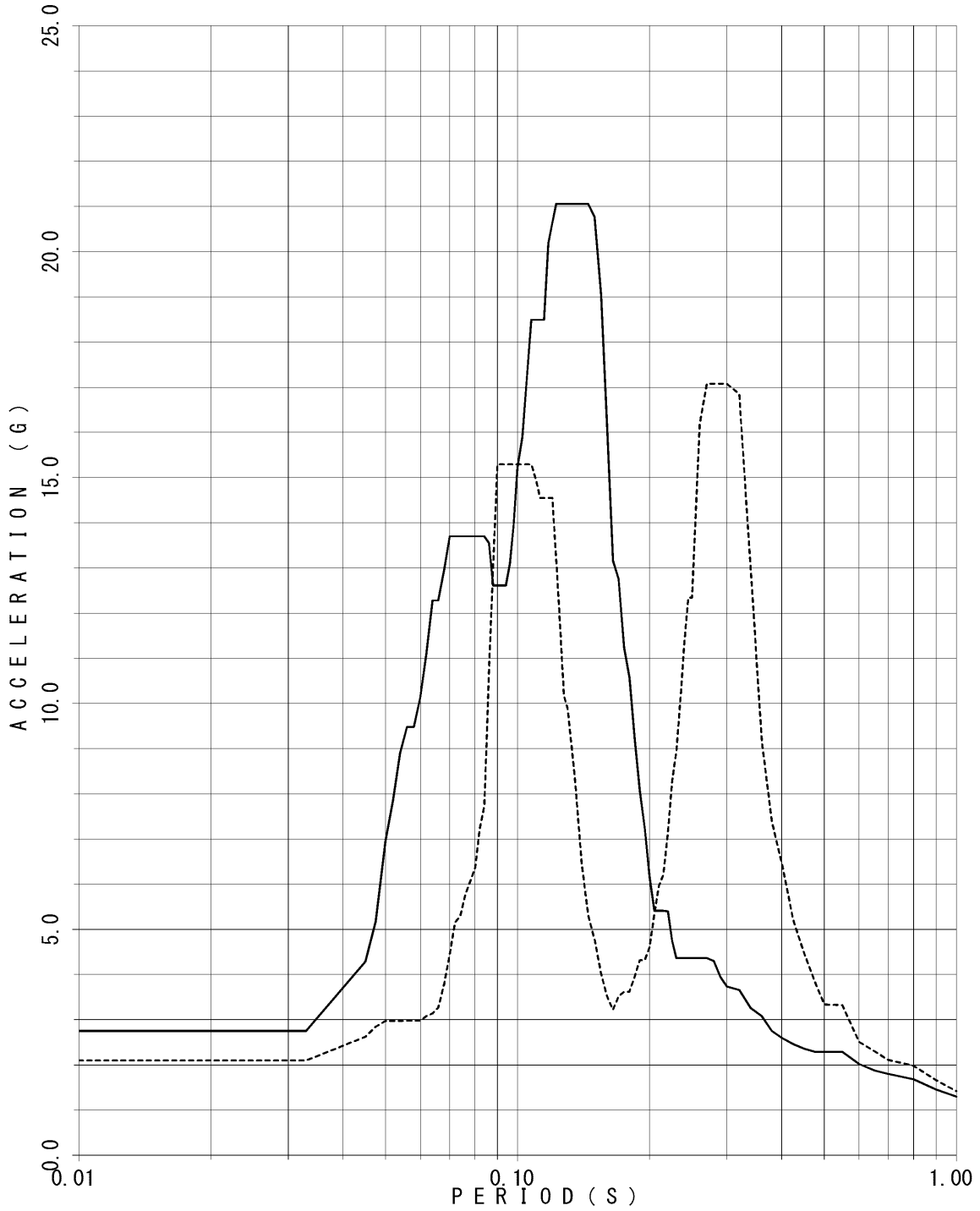
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : RB  
ELEVATION : EL32.25M #RB35  
DAMPING : 1.5%

— X      - - - - Y

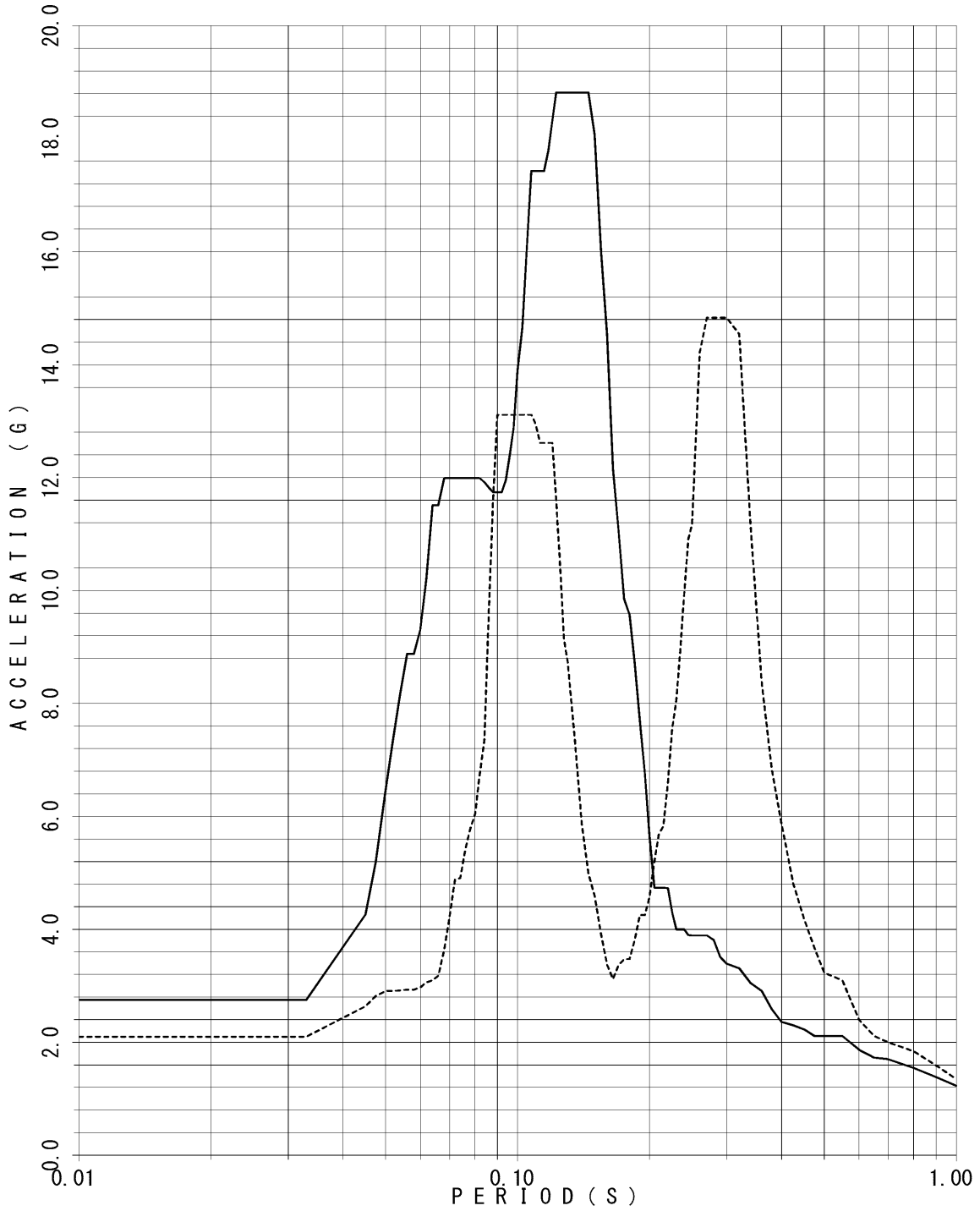




FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : RB  
ELEVATION : EL32.25M #RB35  
DAMPING : 2.0%

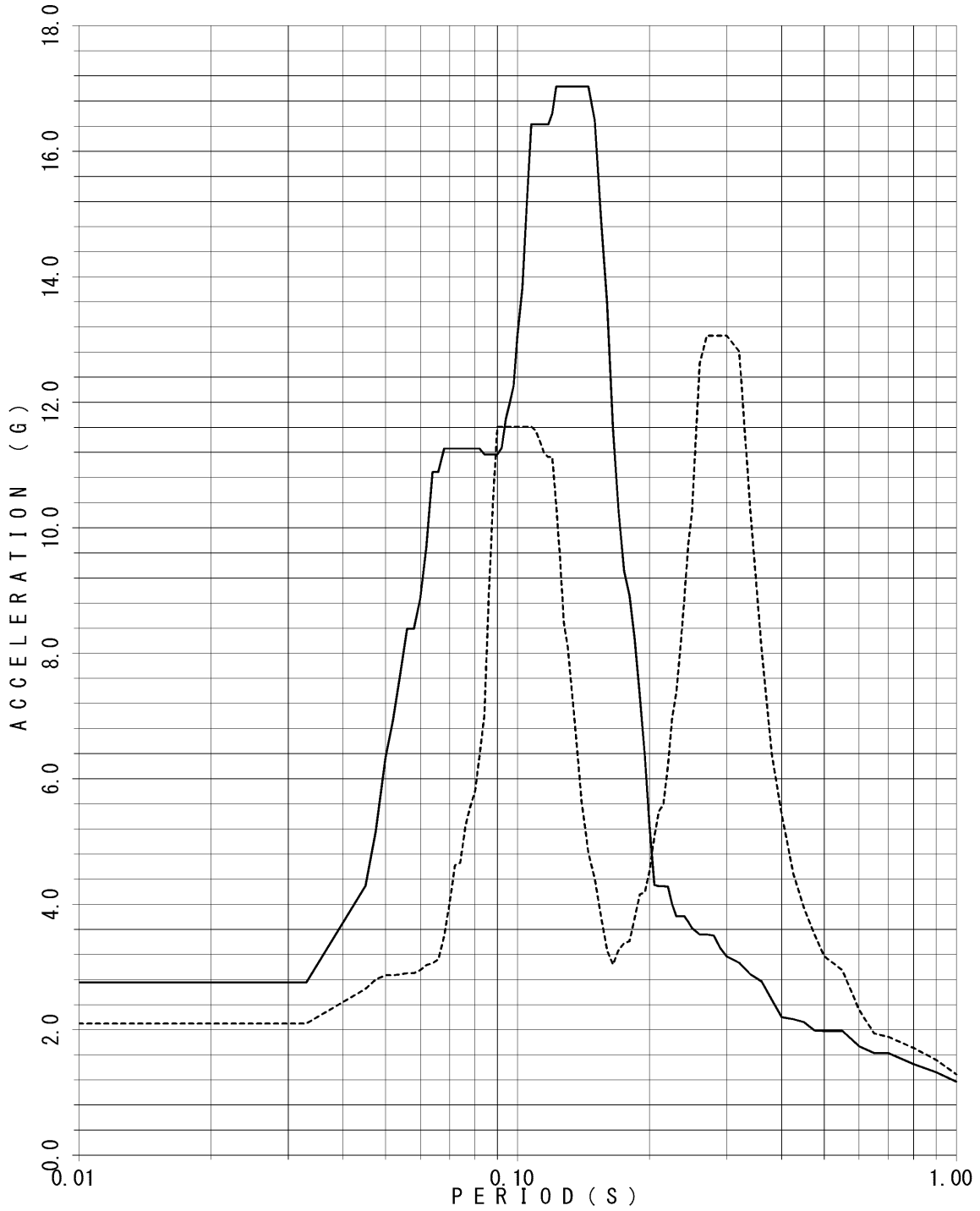
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : RB  
ELEVATION : EL32.25M #RB35  
DAMPING : 2.5%

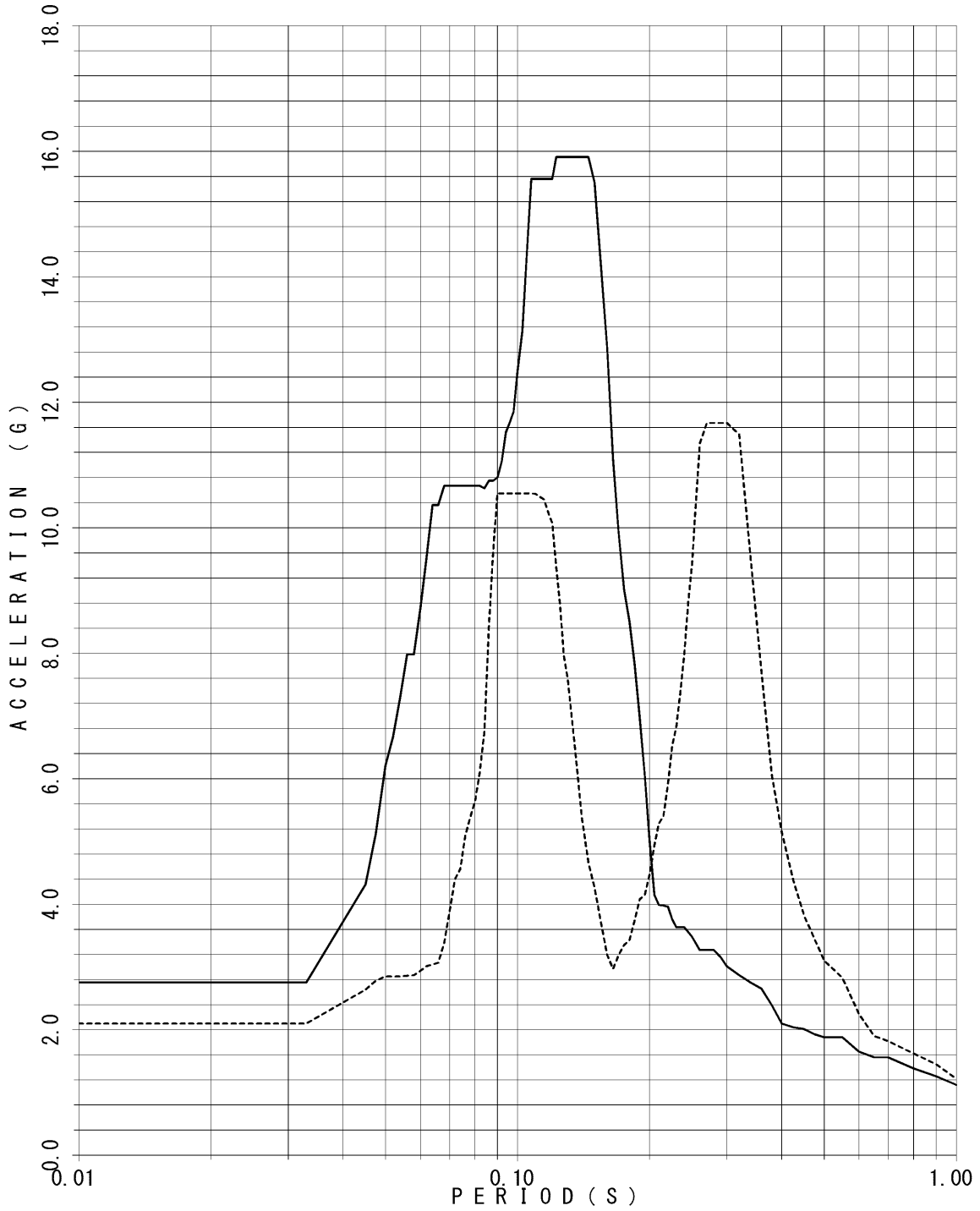
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : RB  
ELEVATION : EL32.25M #RB35  
DAMPING : 3.0%

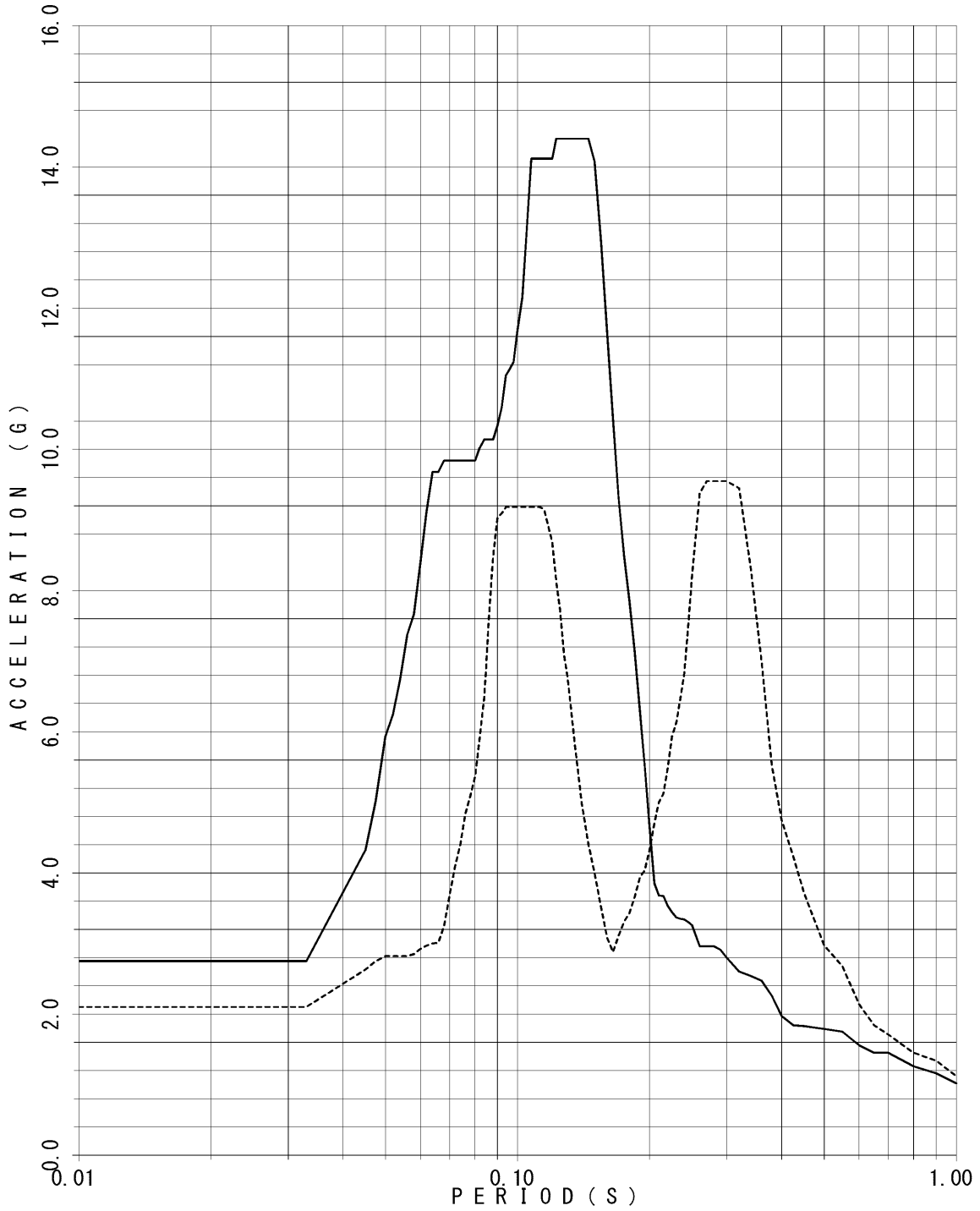
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : RB  
ELEVATION : EL32.25M #RB35  
DAMPING : 4.0%

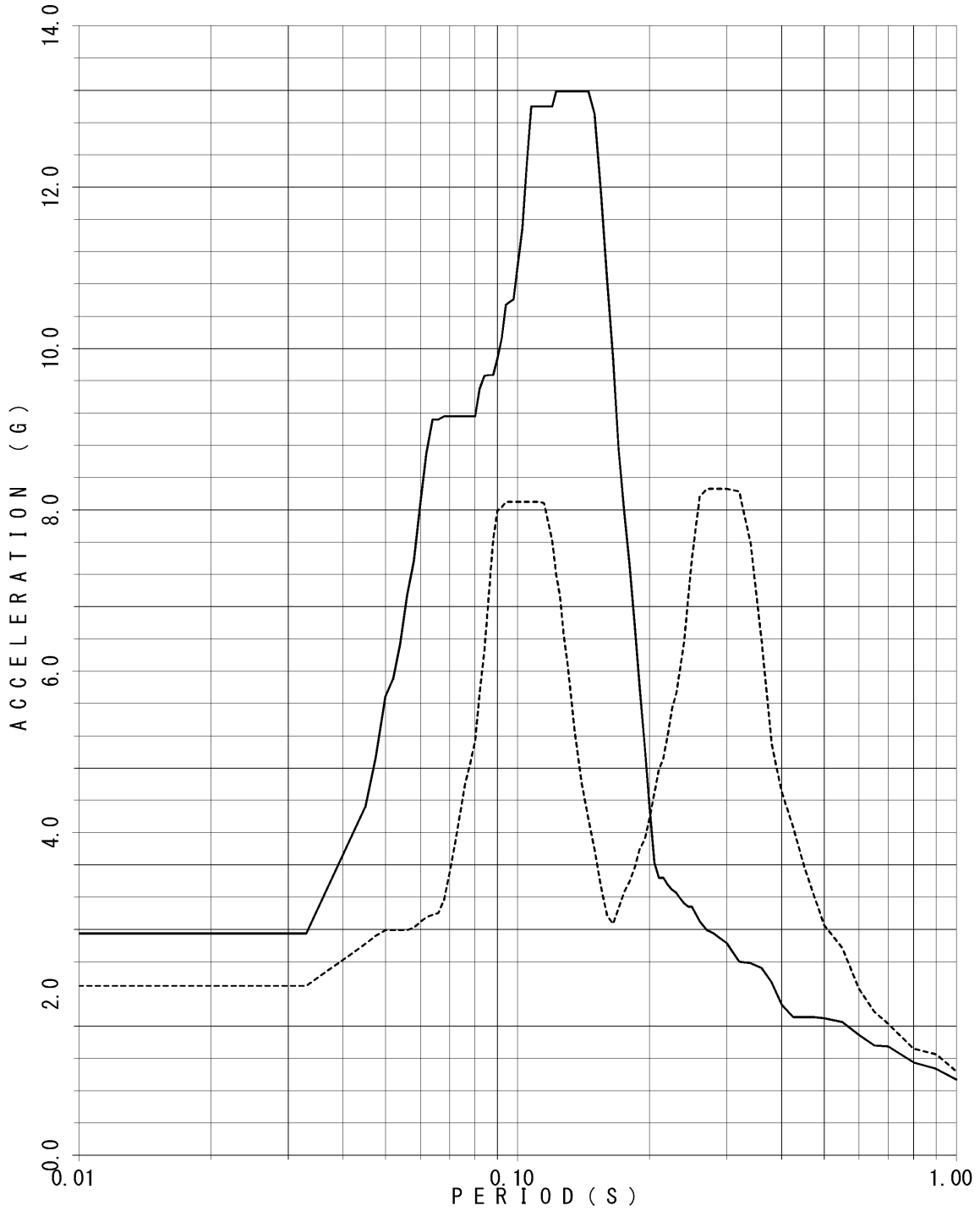
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : RB  
ELEVATION : EL32.25M #RB35  
DAMPING : 5.0%

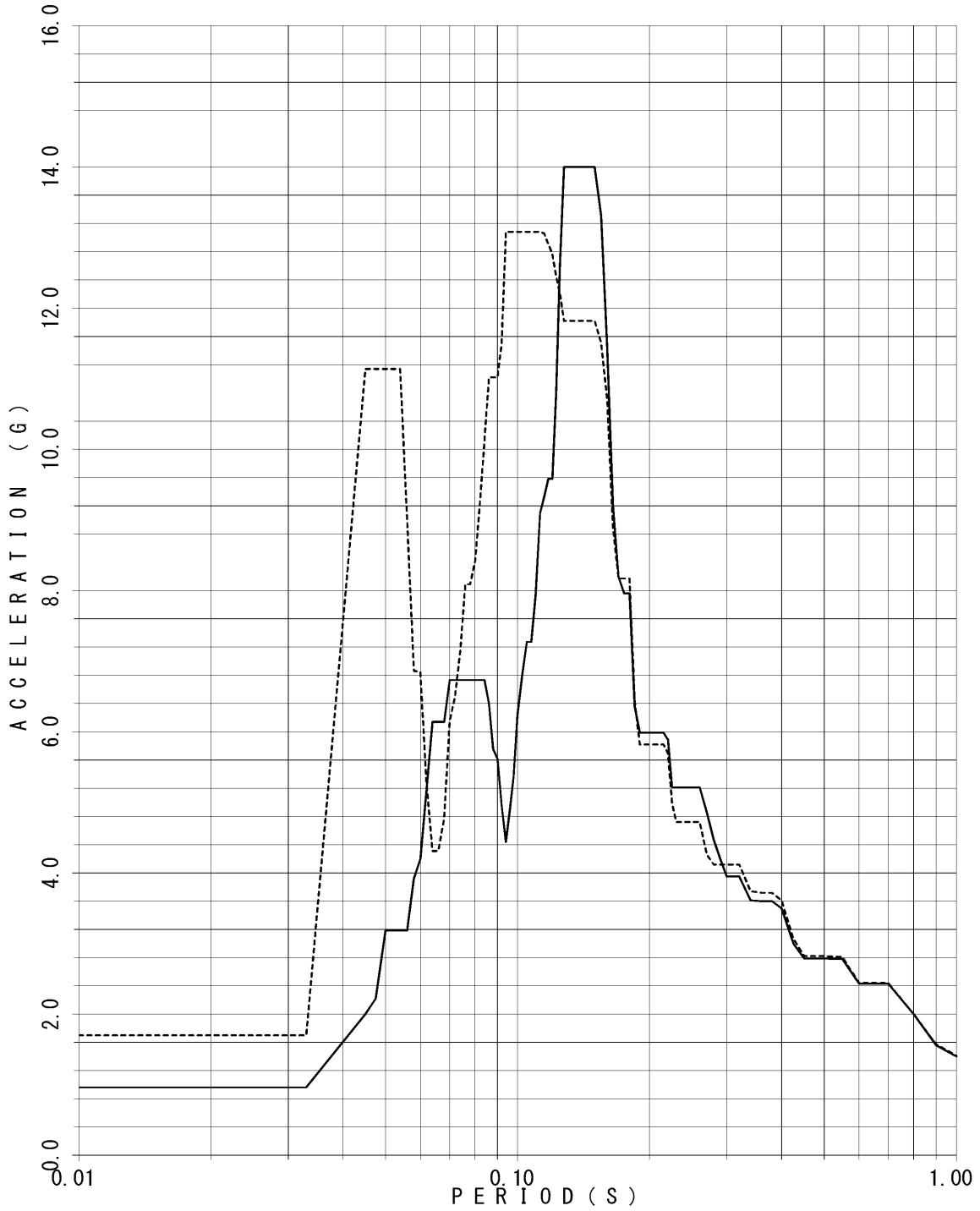
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : RB  
ELEVATION : EL11.30M #RB36  
DAMPING : 0.5%

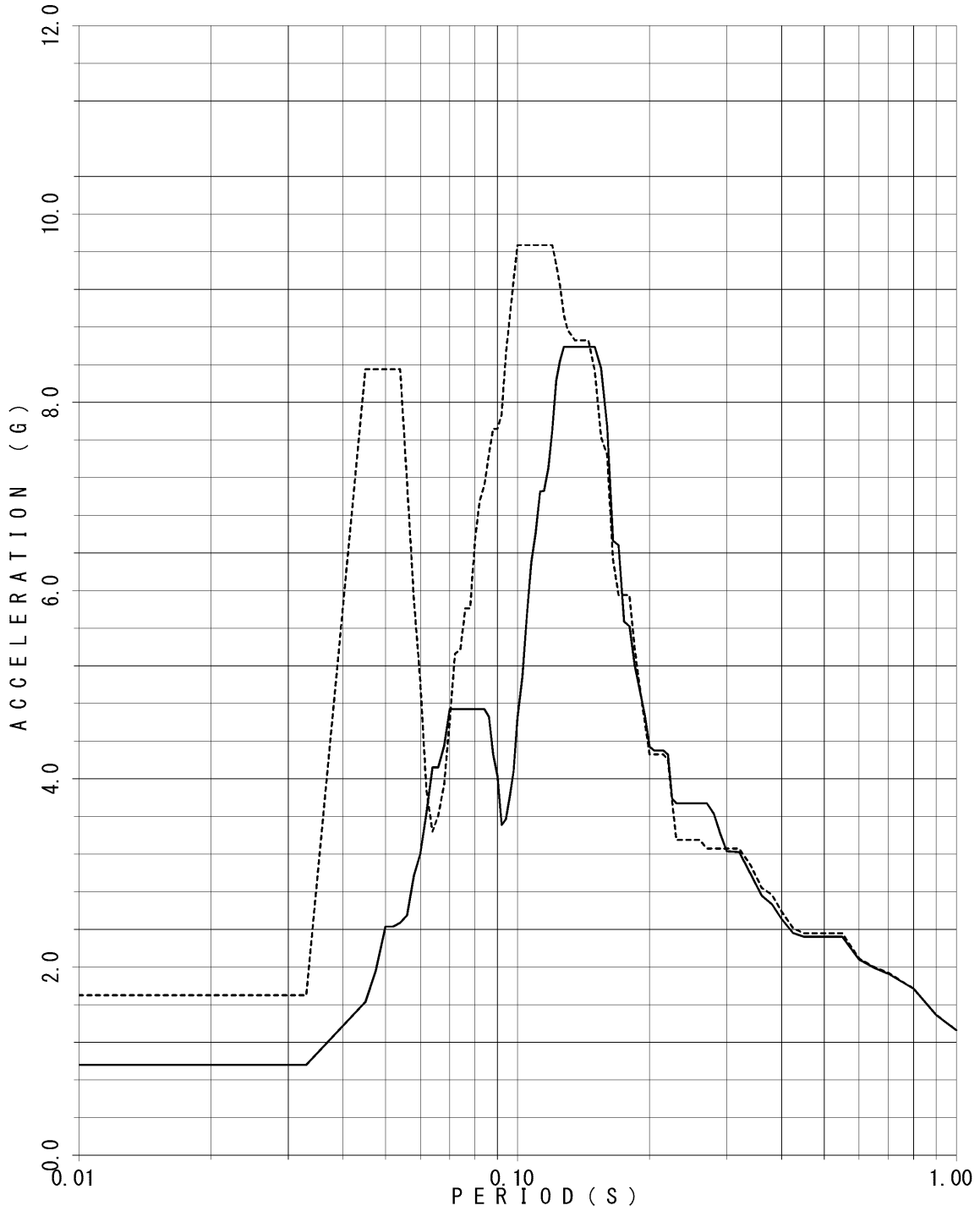
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : RB  
ELEVATION : EL11.30M #RB36  
DAMPING : 1.0%

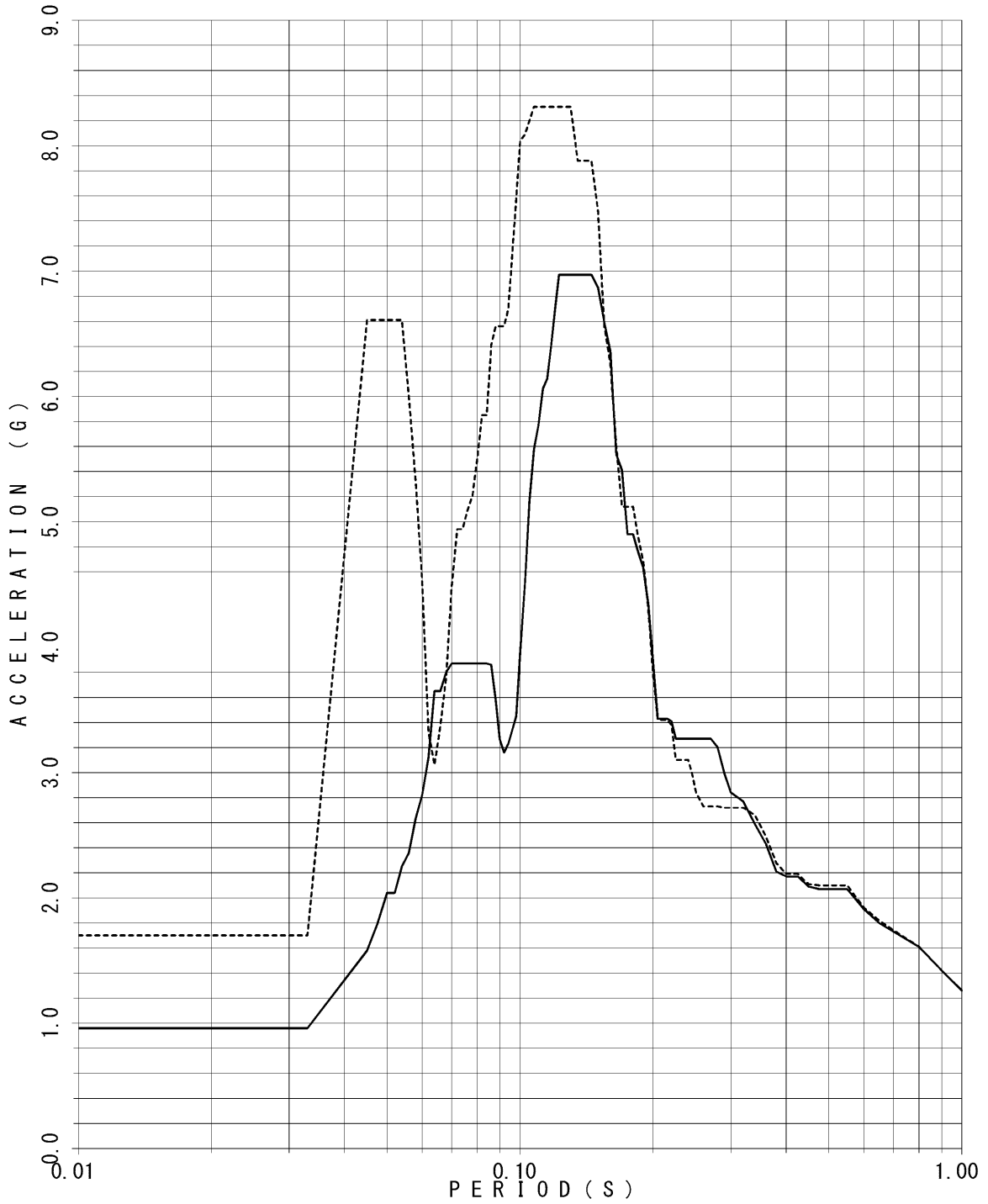
—— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : RB  
ELEVATION : EL11.30M #RB36  
DAMPING : 1.5%

— X      - - - - Y

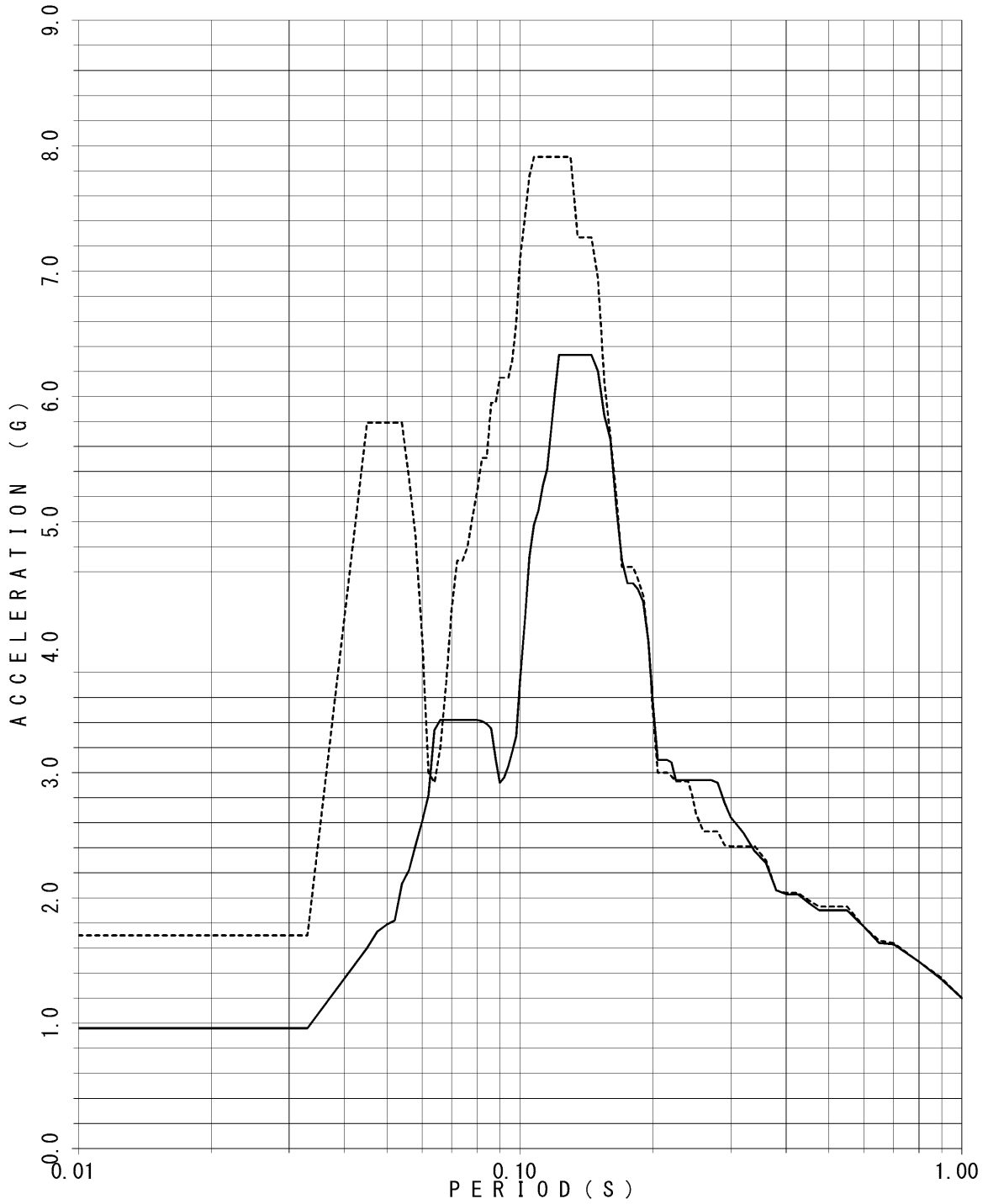




FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : RB  
ELEVATION : EL11.30M #RB36  
DAMPING : 2.0%

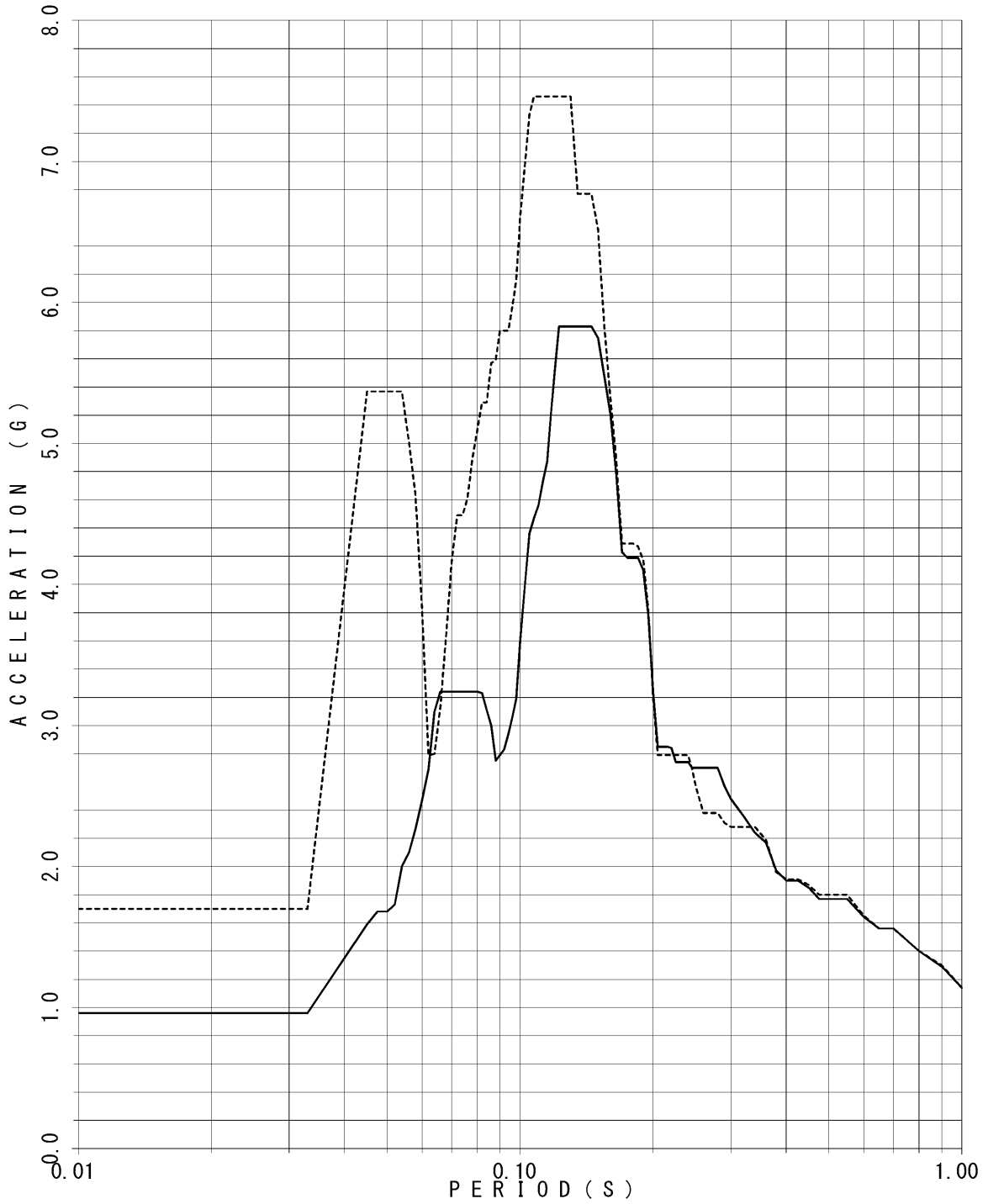
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : RB  
ELEVATION : EL11.30M #RB36  
DAMPING : 2.5%

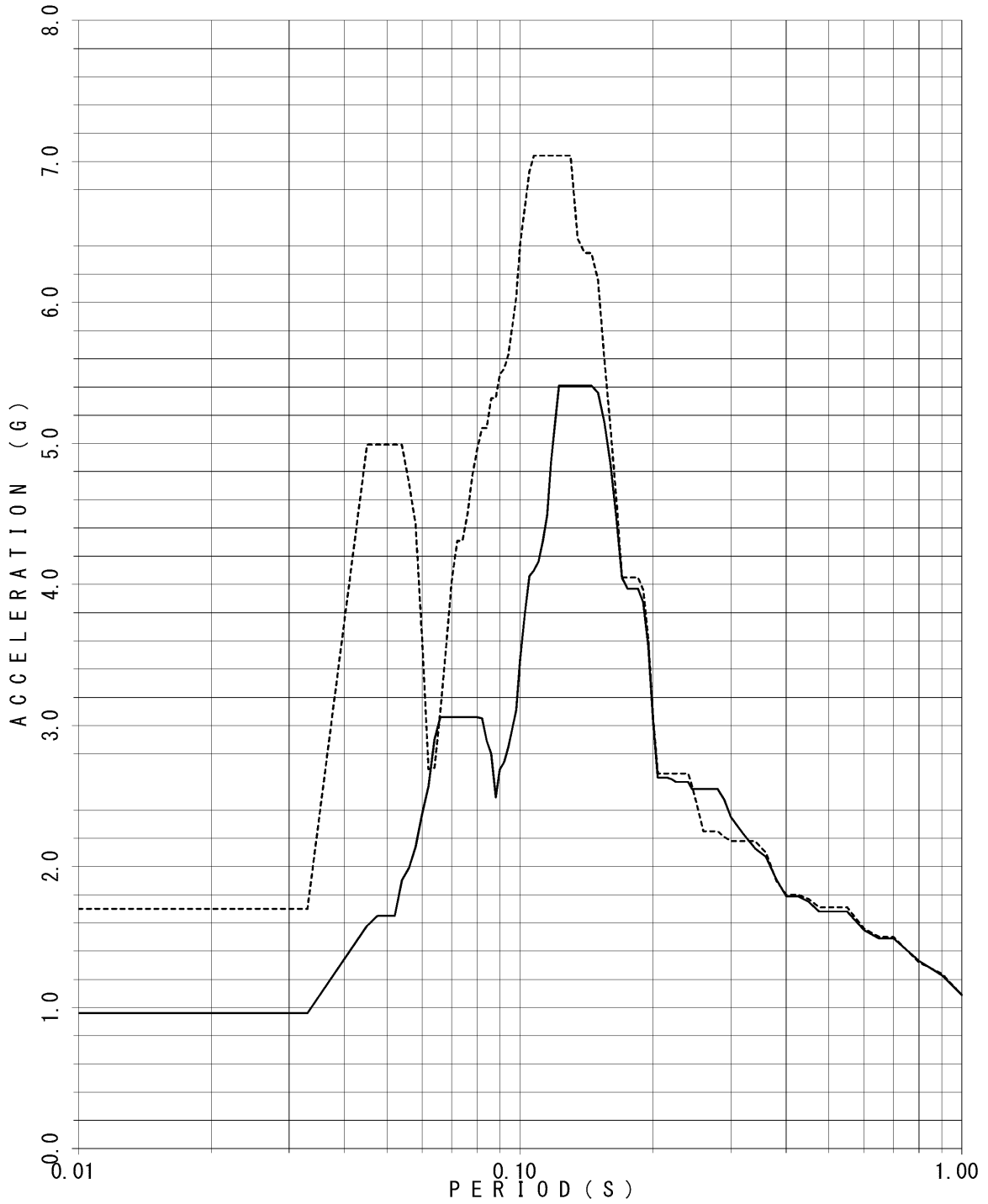
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : RB  
ELEVATION : EL11.30M #RB36  
DAMPING : 3.0%

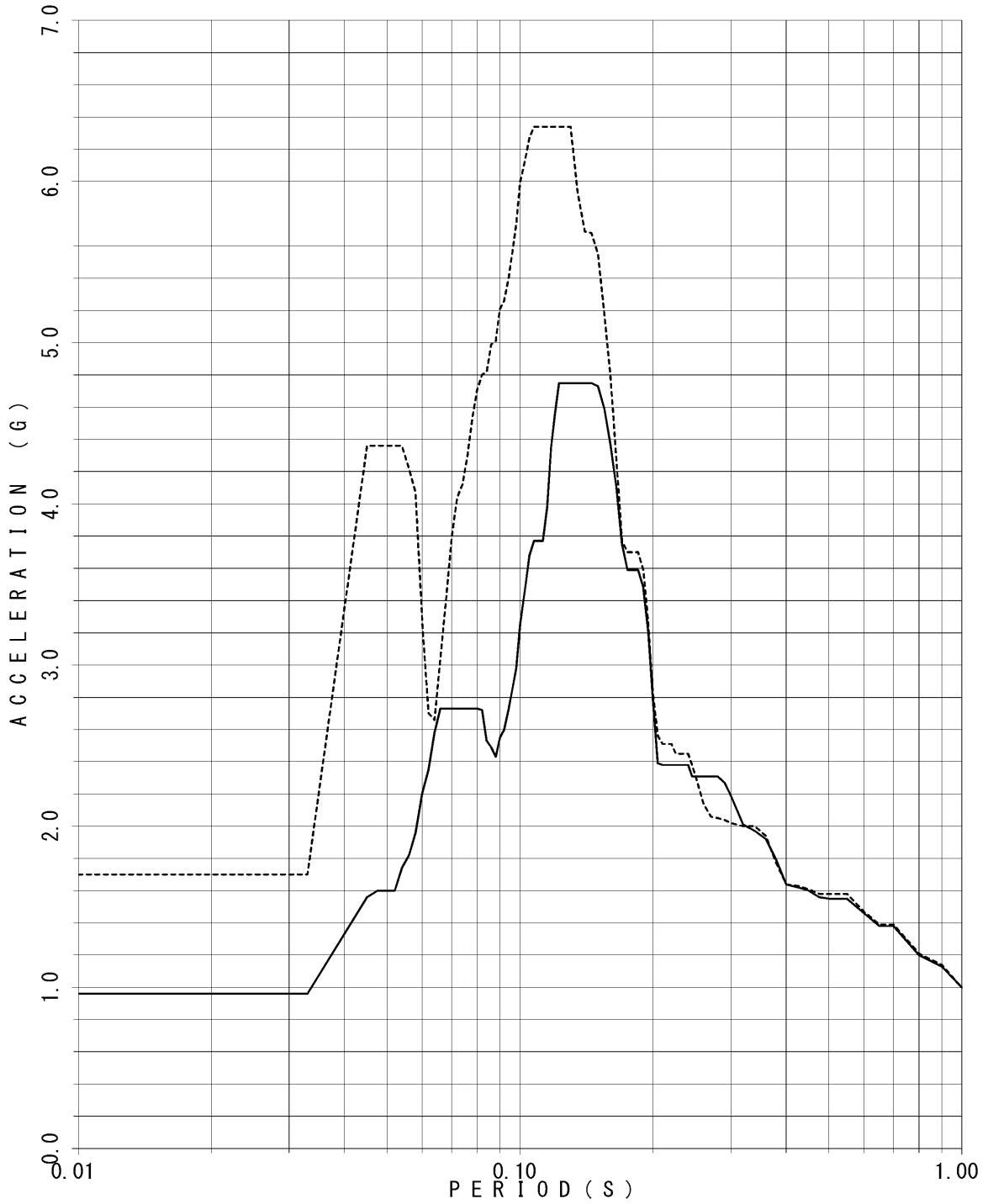
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : RB  
ELEVATION : EL11.30M #RB36  
DAMPING : 4.0%

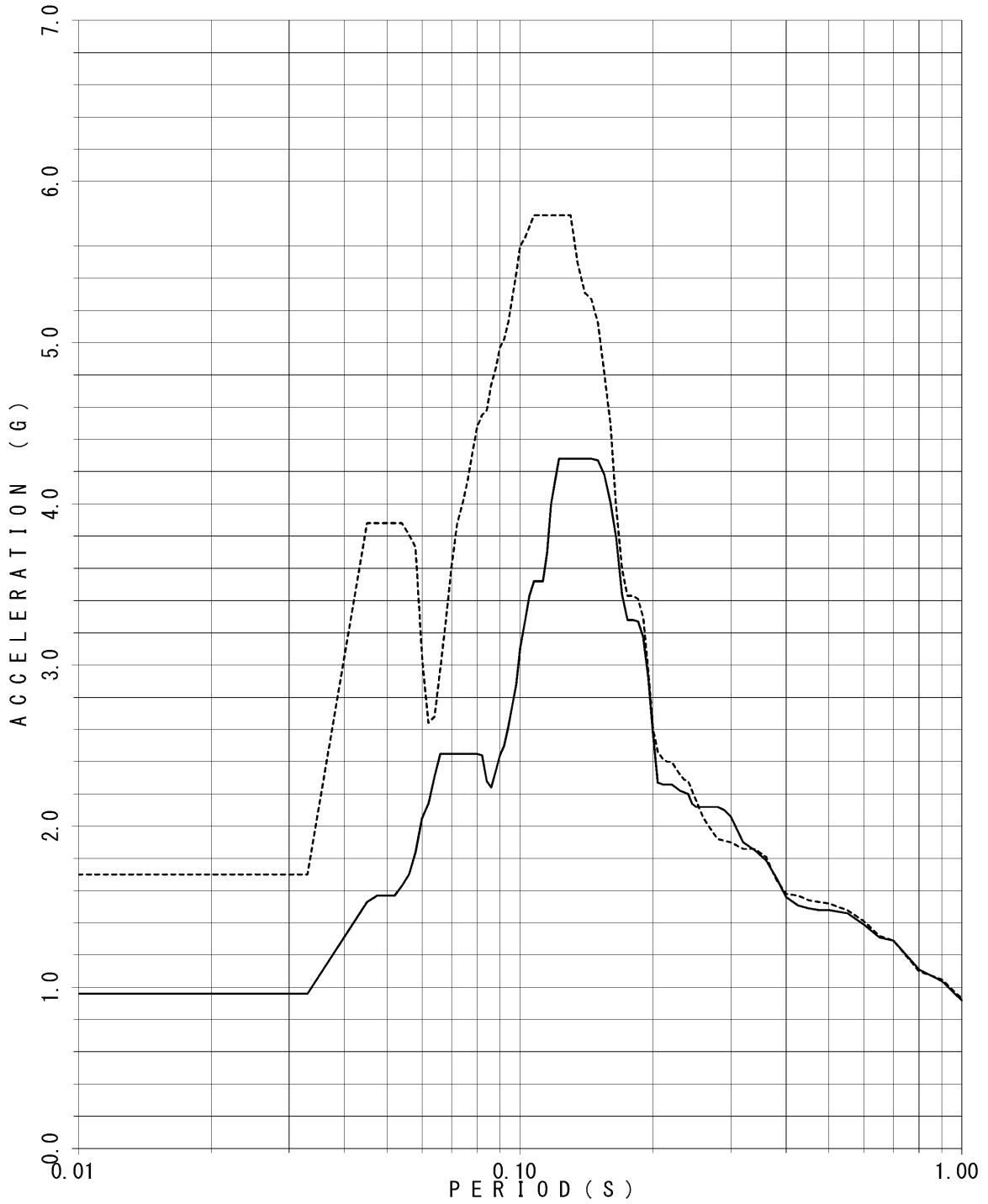
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : RB  
ELEVATION : EL11.30M #RB36  
DAMPING : 5.0%

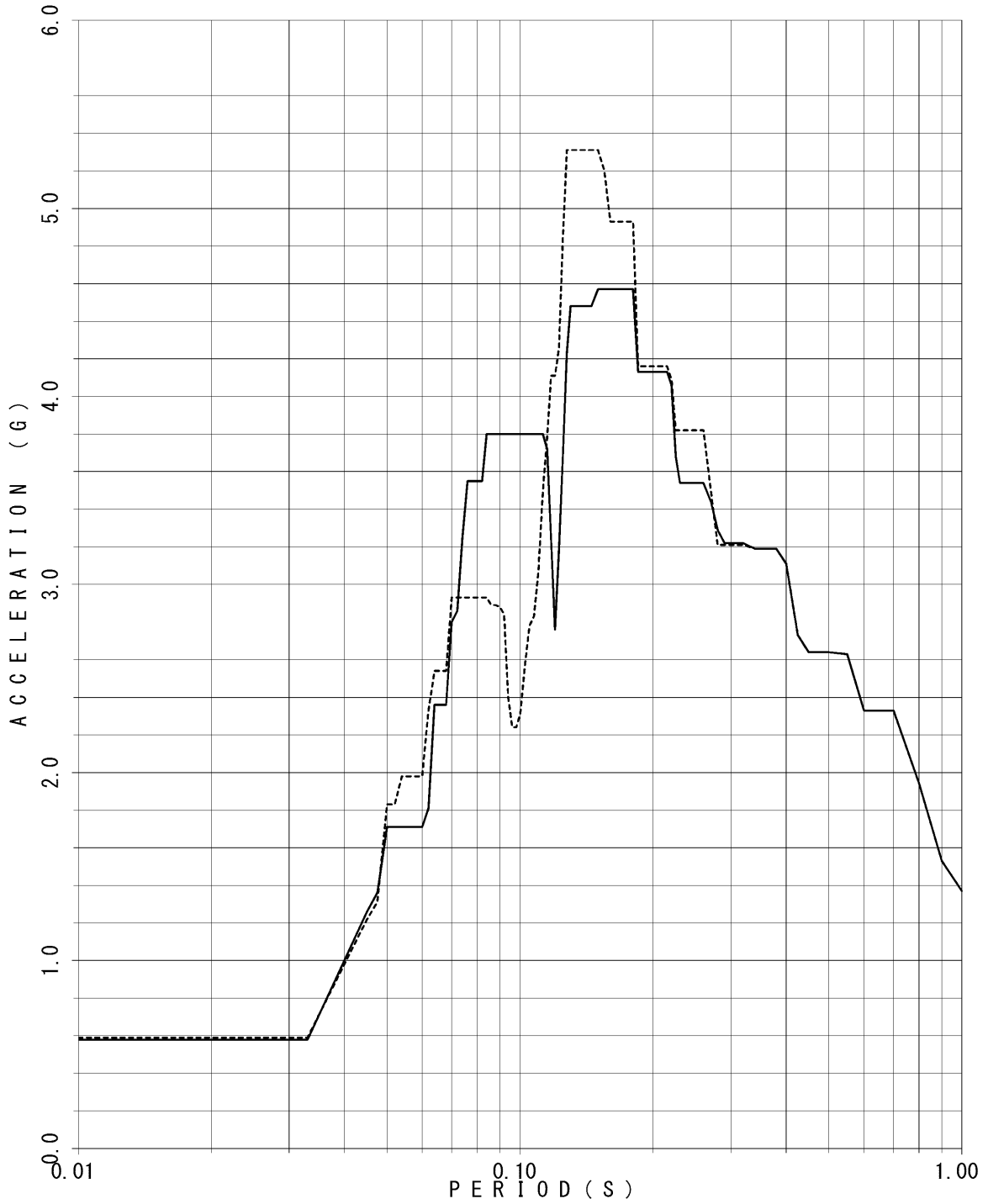
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
 WAVE NAME : RrSs540-1  
 BUILDING NAME : BM  
 ELEVATION : EL-10.10M #BS37  
 DAMPING : 0.5%

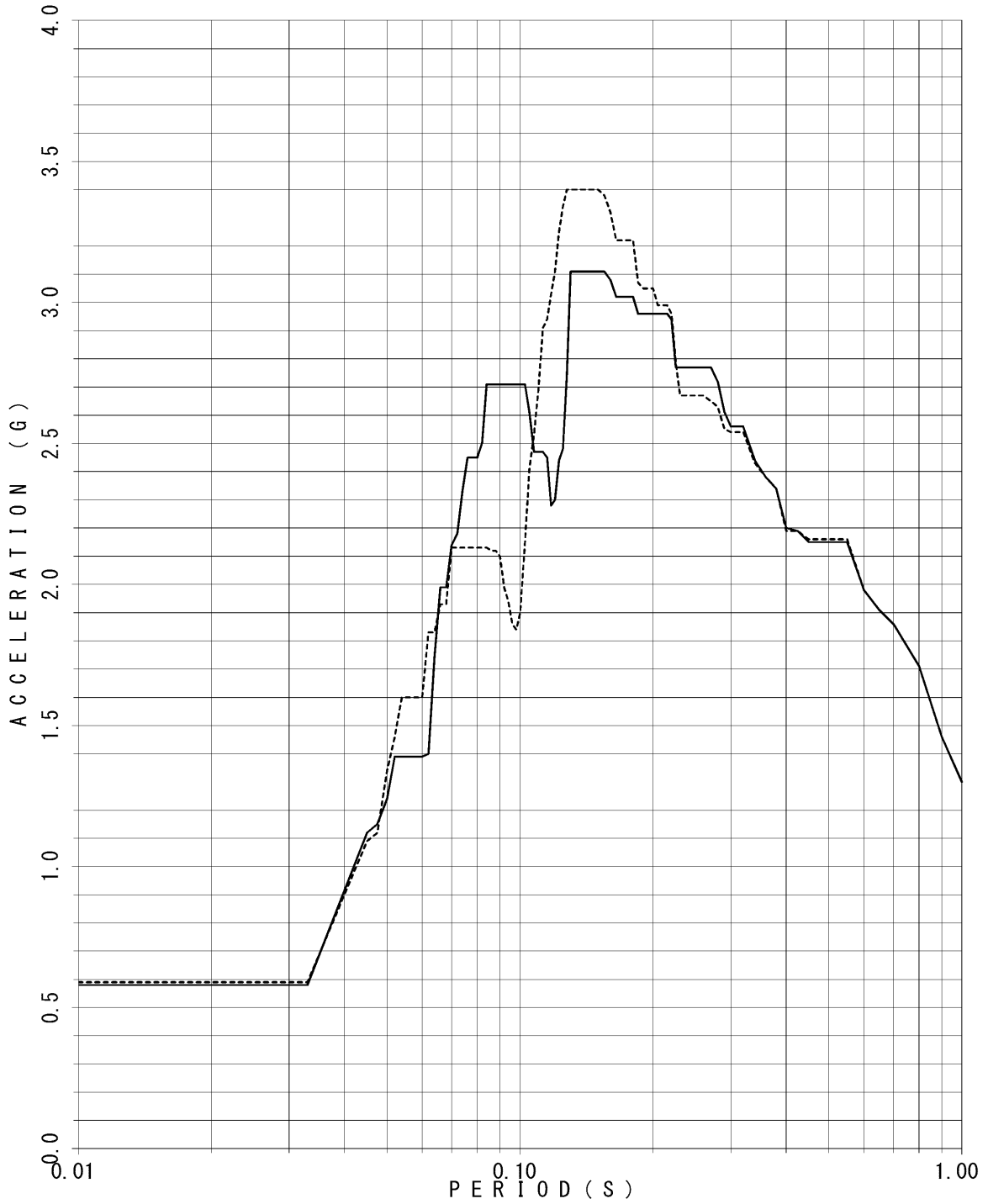
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : BM  
ELEVATION : EL-10.10M #BS37  
DAMPING : 1.0%

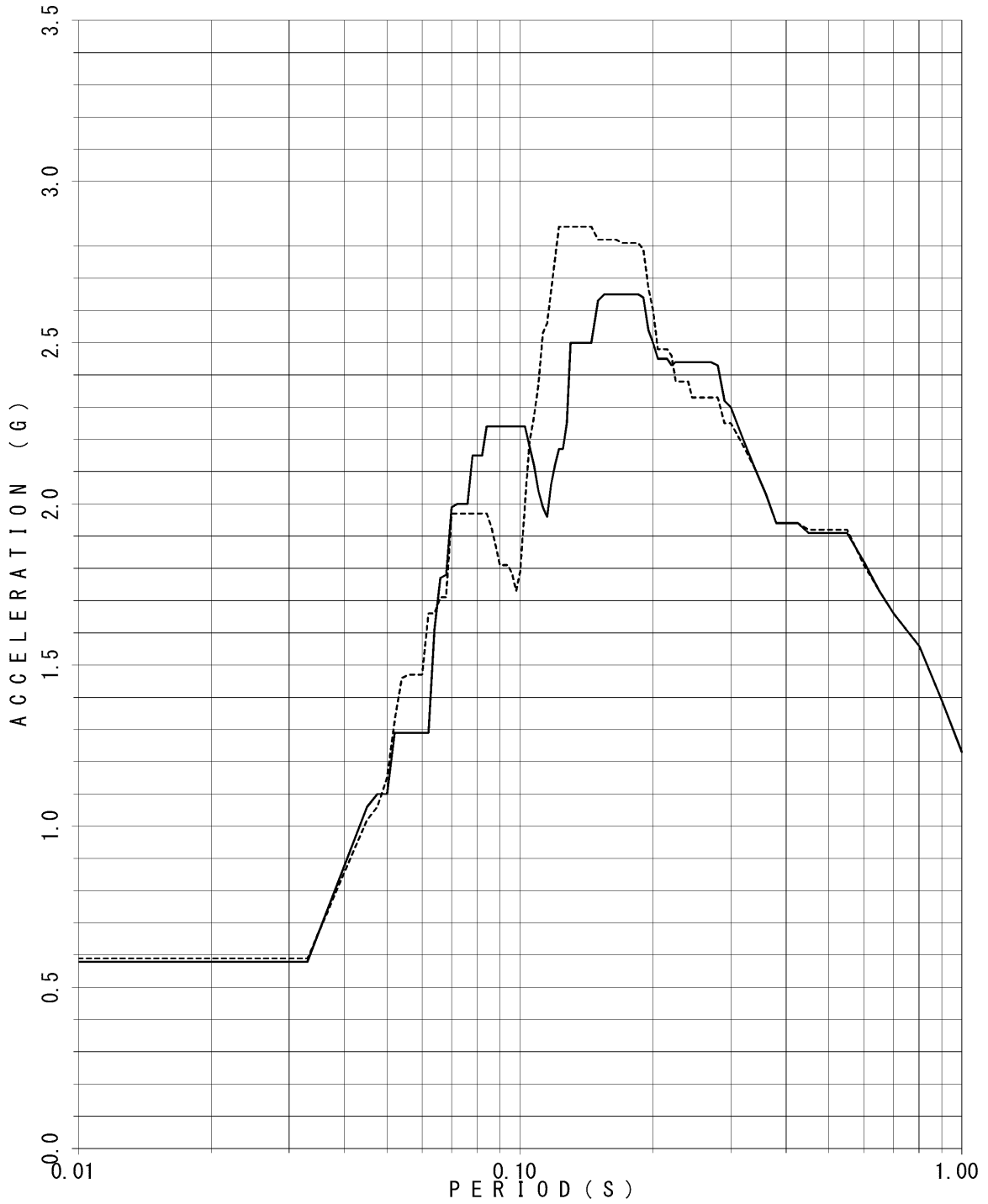
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : BM  
ELEVATION : EL-10.10M #BS37  
DAMPING : 1.5%

— X      - - - - Y

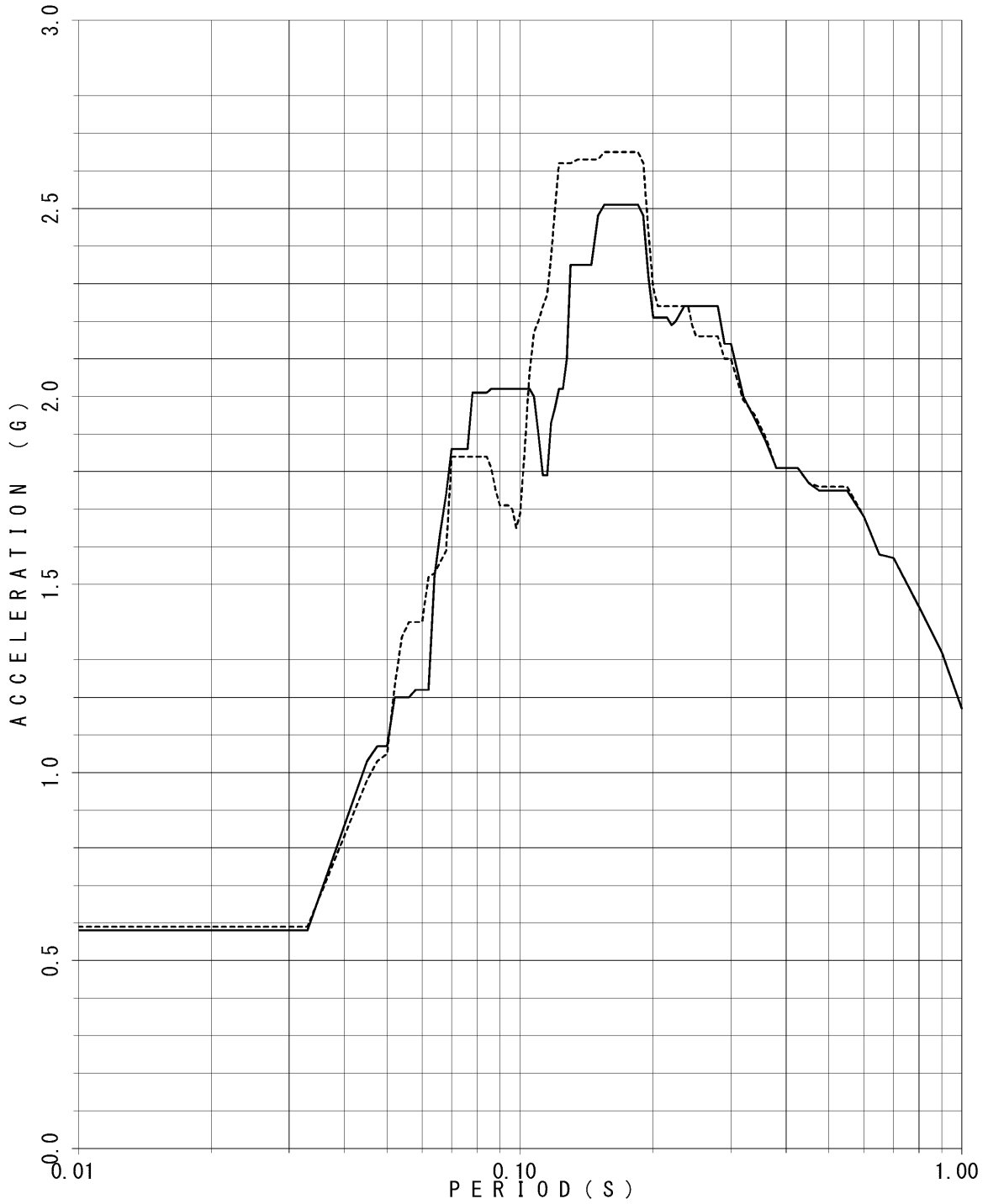




FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : BM  
ELEVATION : EL-10.10M #BS37  
DAMPING : 2.0%

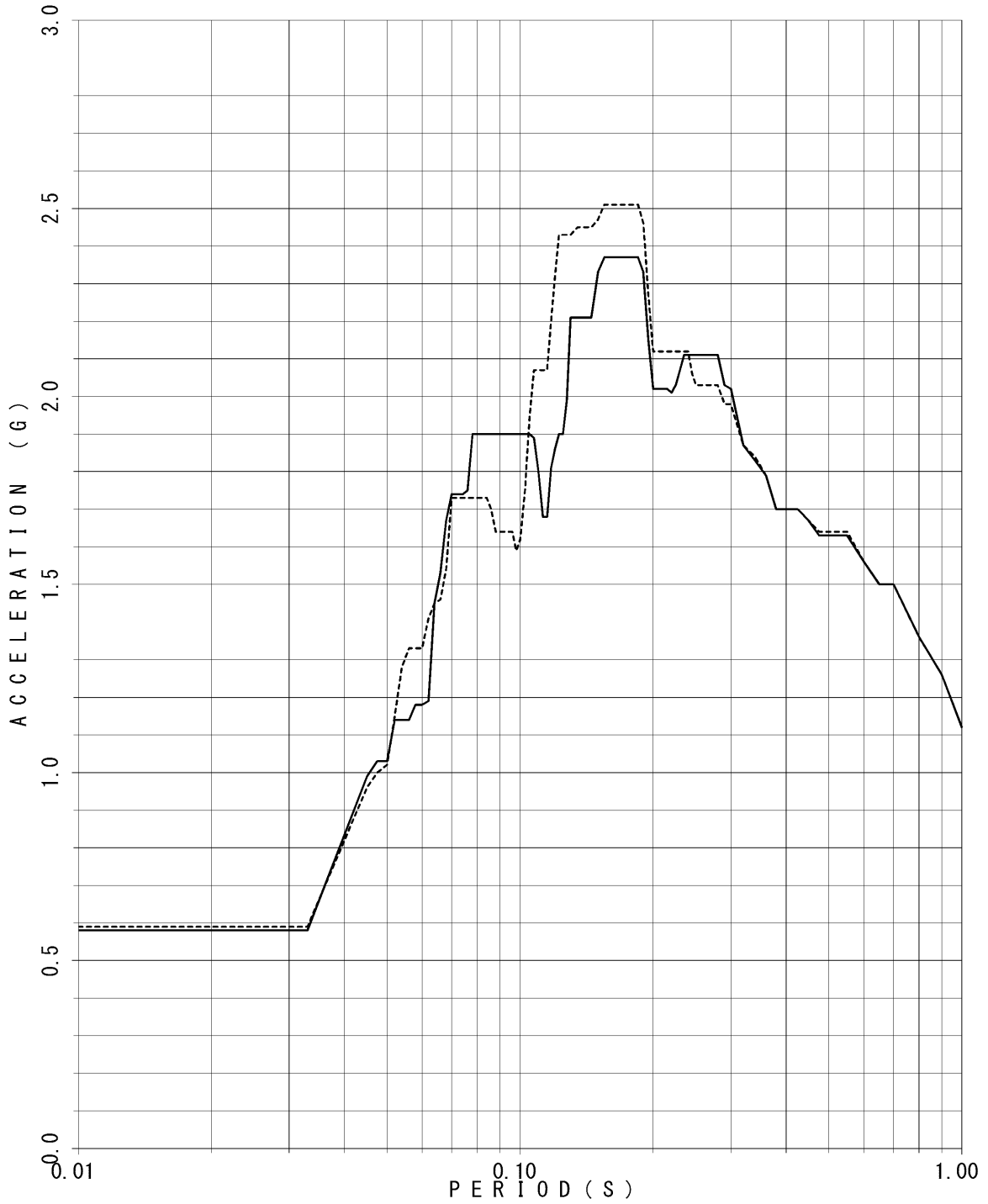
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : BM  
ELEVATION : EL-10.10M #BS37  
DAMPING : 2.5%

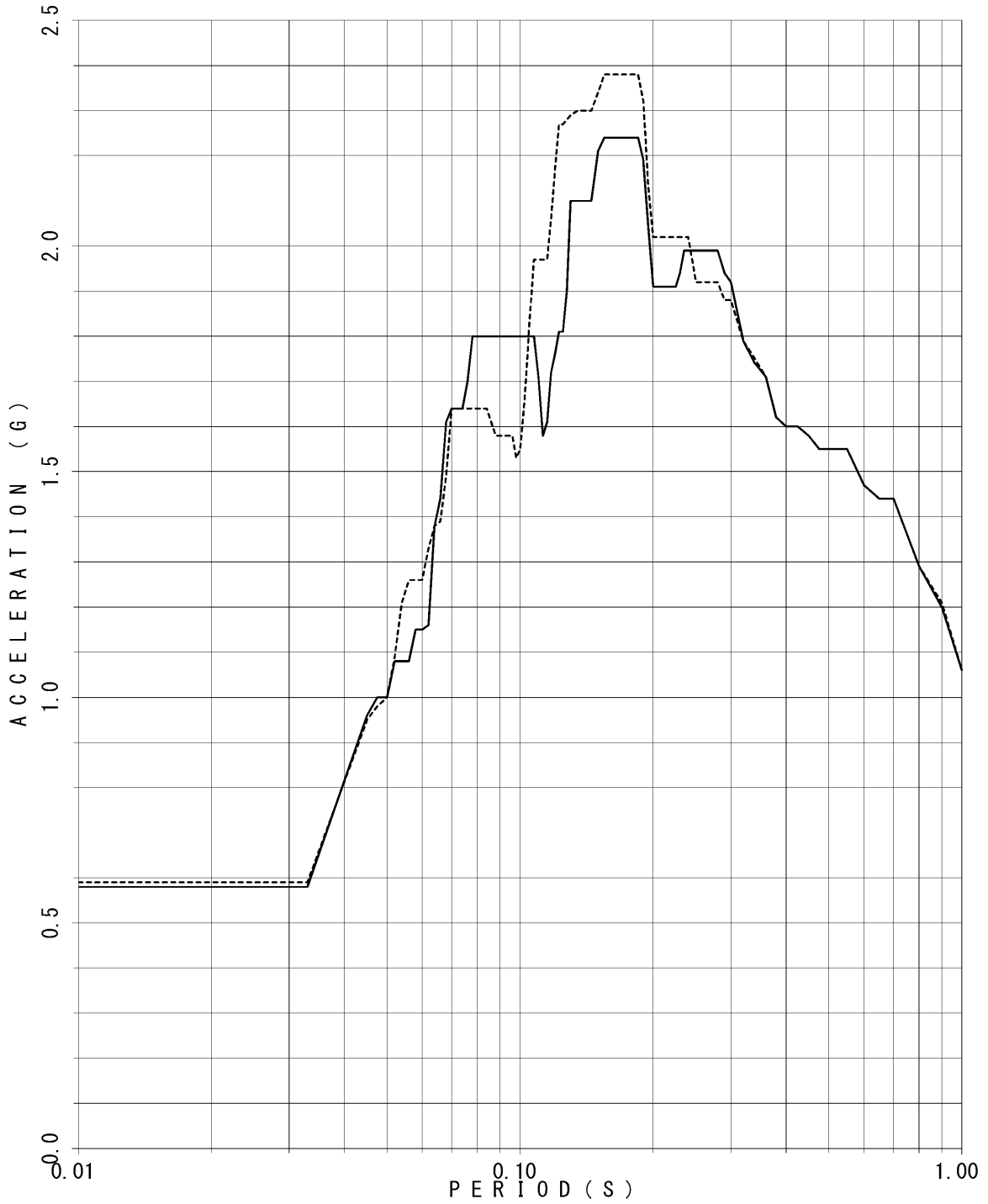
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : BM  
ELEVATION : EL-10.10M #BS37  
DAMPING : 3.0%

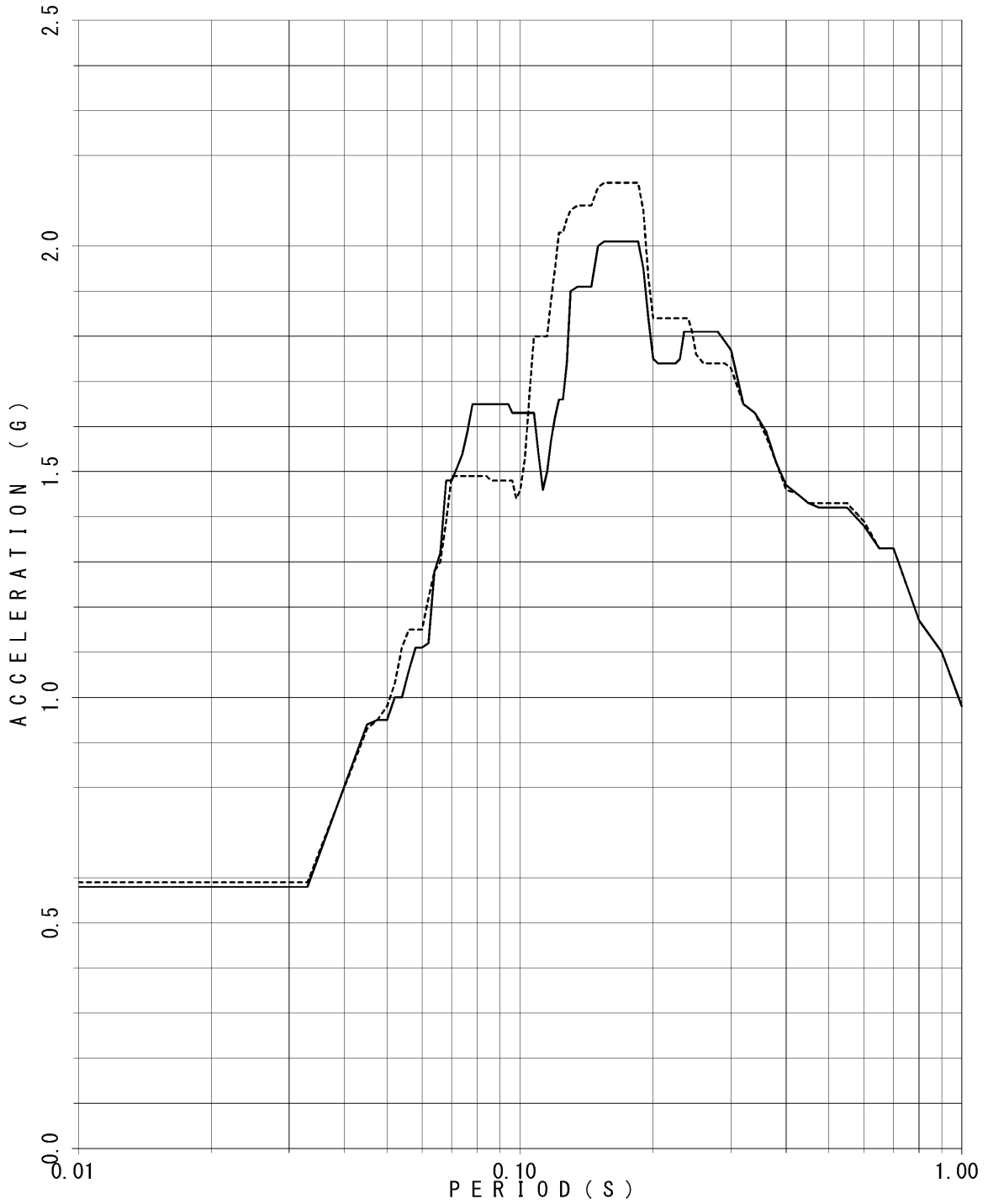
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : BM  
ELEVATION : EL-10.10M #BS37  
DAMPING : 4.0%

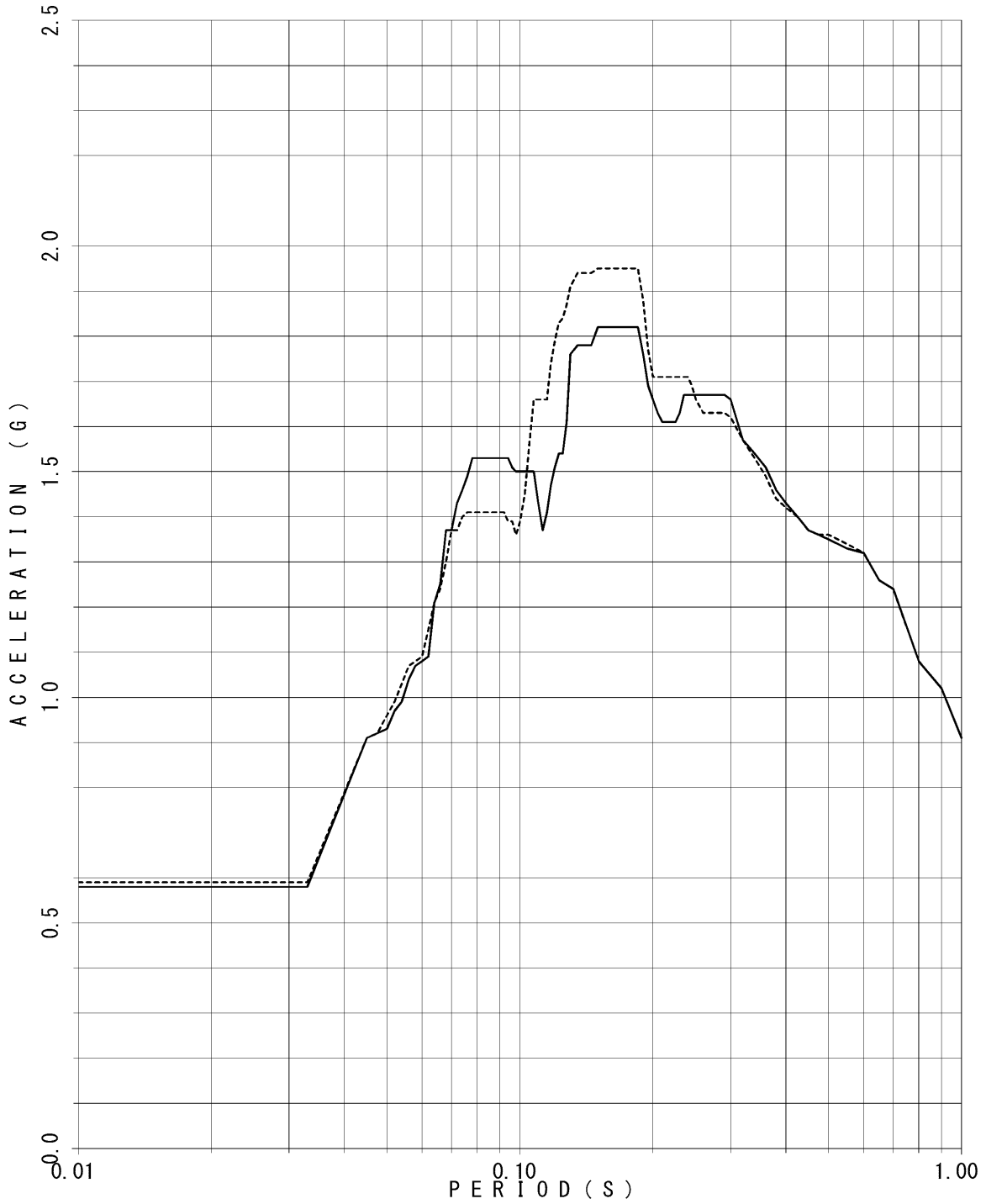
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : BM  
ELEVATION : EL-10.10M #BS37  
DAMPING : 5.0%

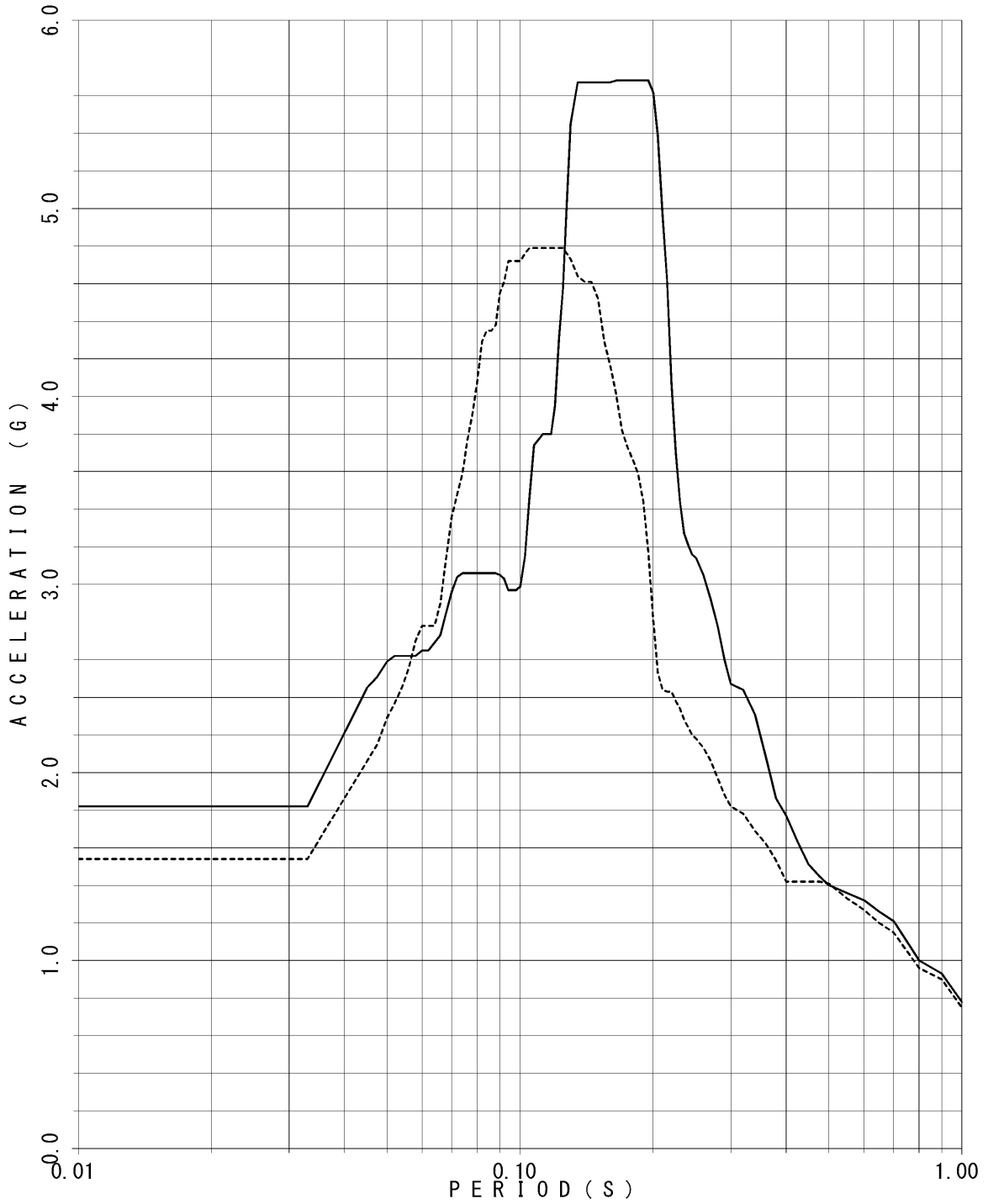
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : SG  
ELEVATION : EL12.74M #SG23  
DAMPING : 8.0%

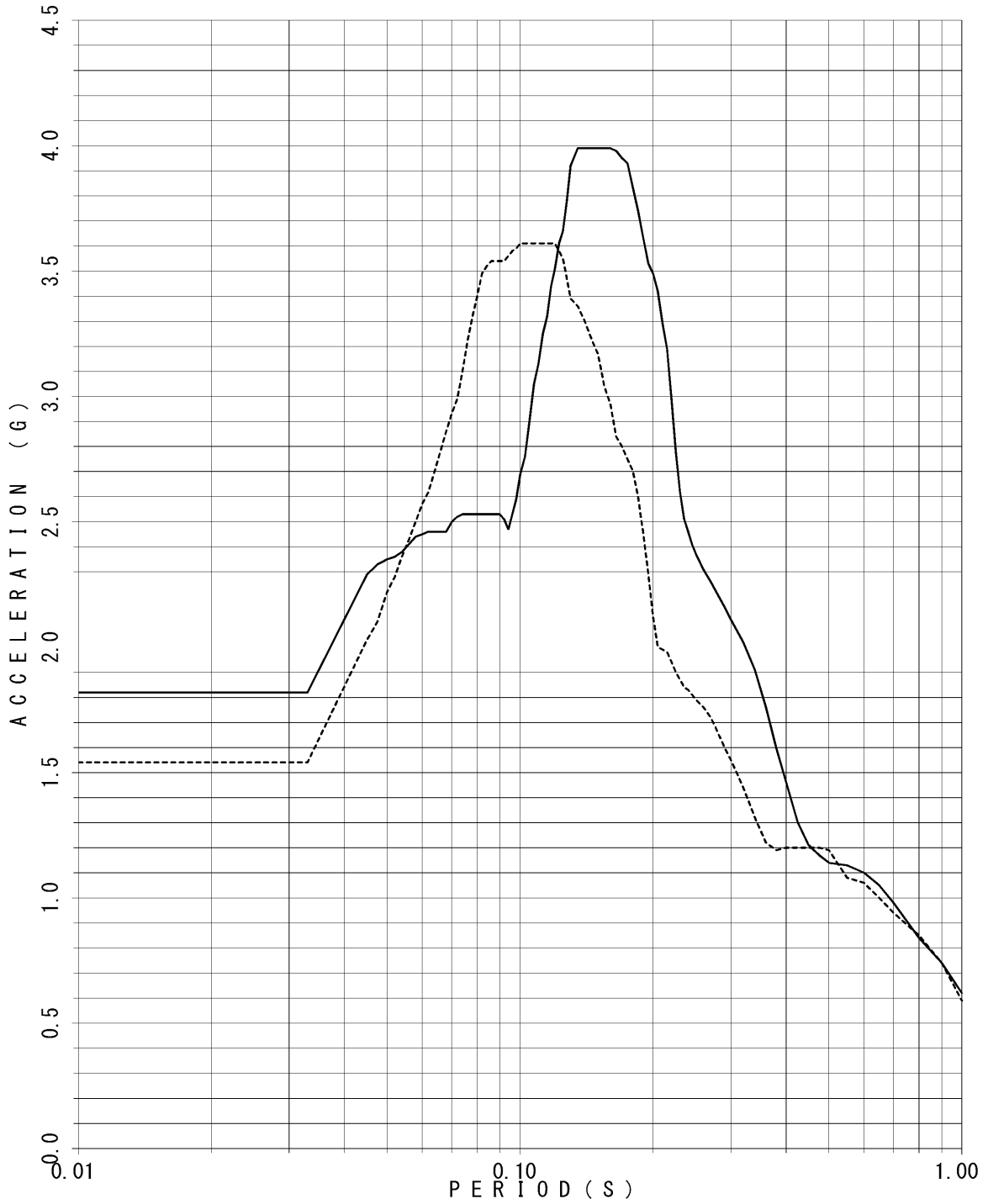
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : SG  
ELEVATION : EL12.74M #SG23  
DAMPING : 15.0%

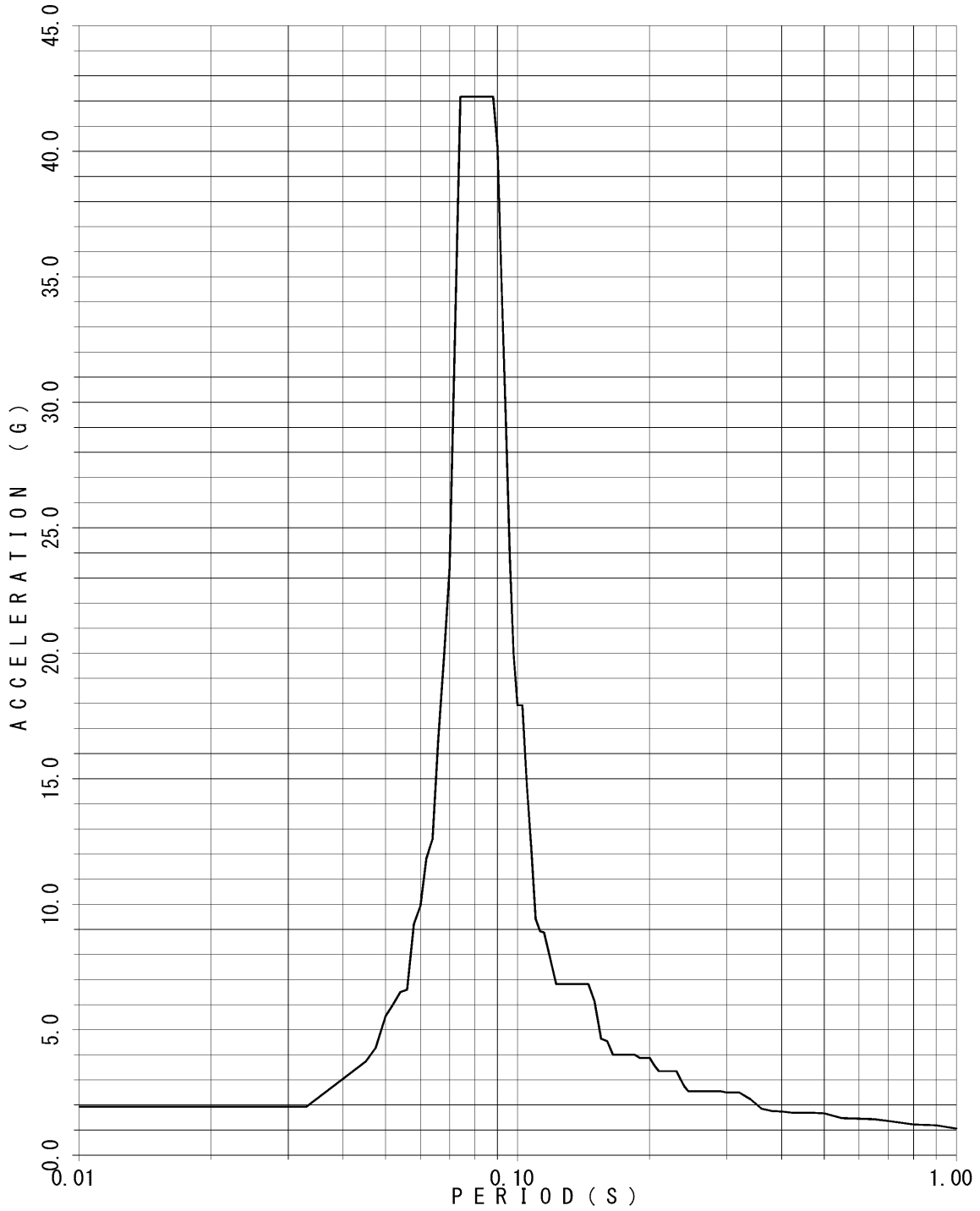
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL59.90M #PC01  
DAMPING : 0.5%

—v

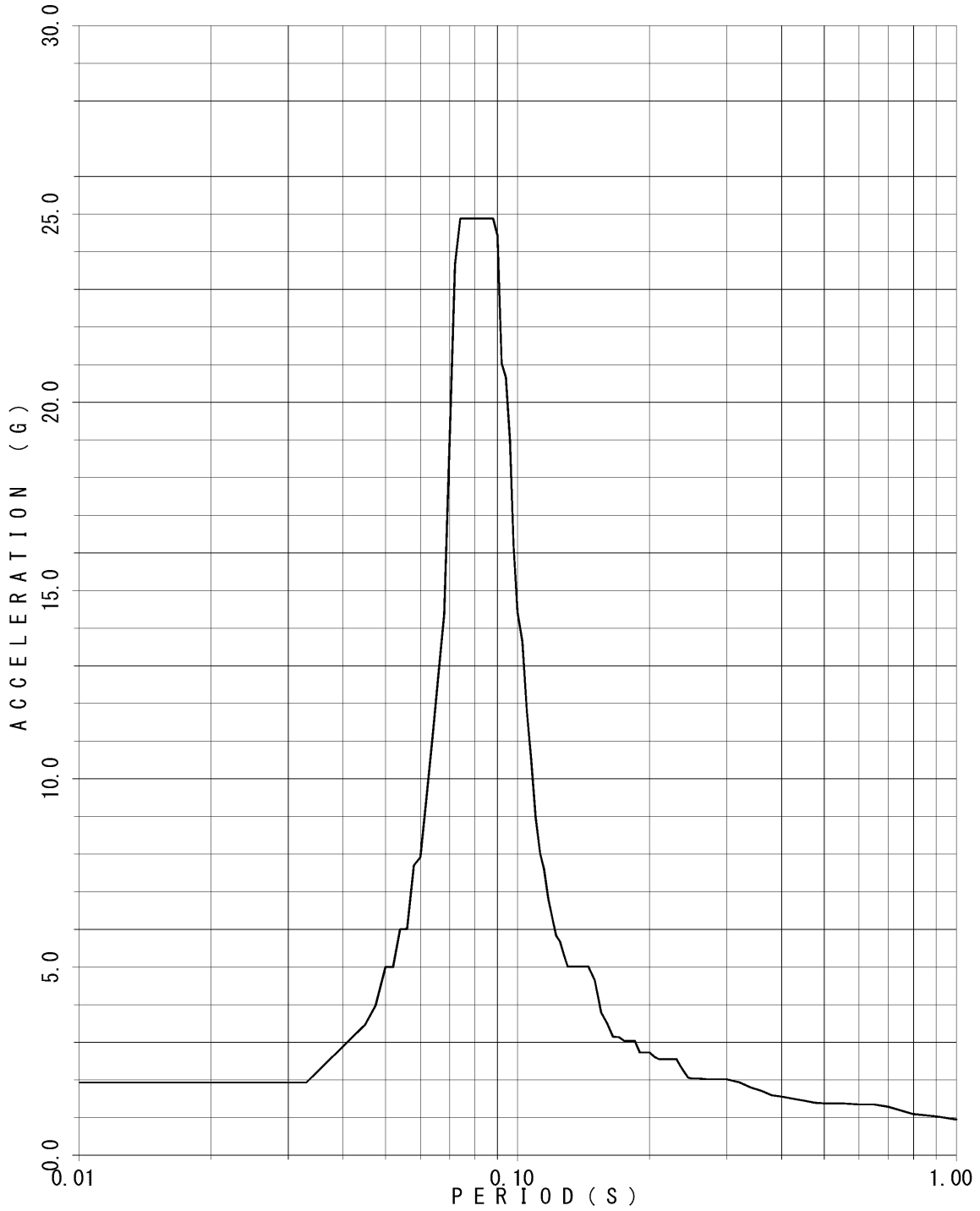




FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL59.90M #PC01  
DAMPING : 1.0%

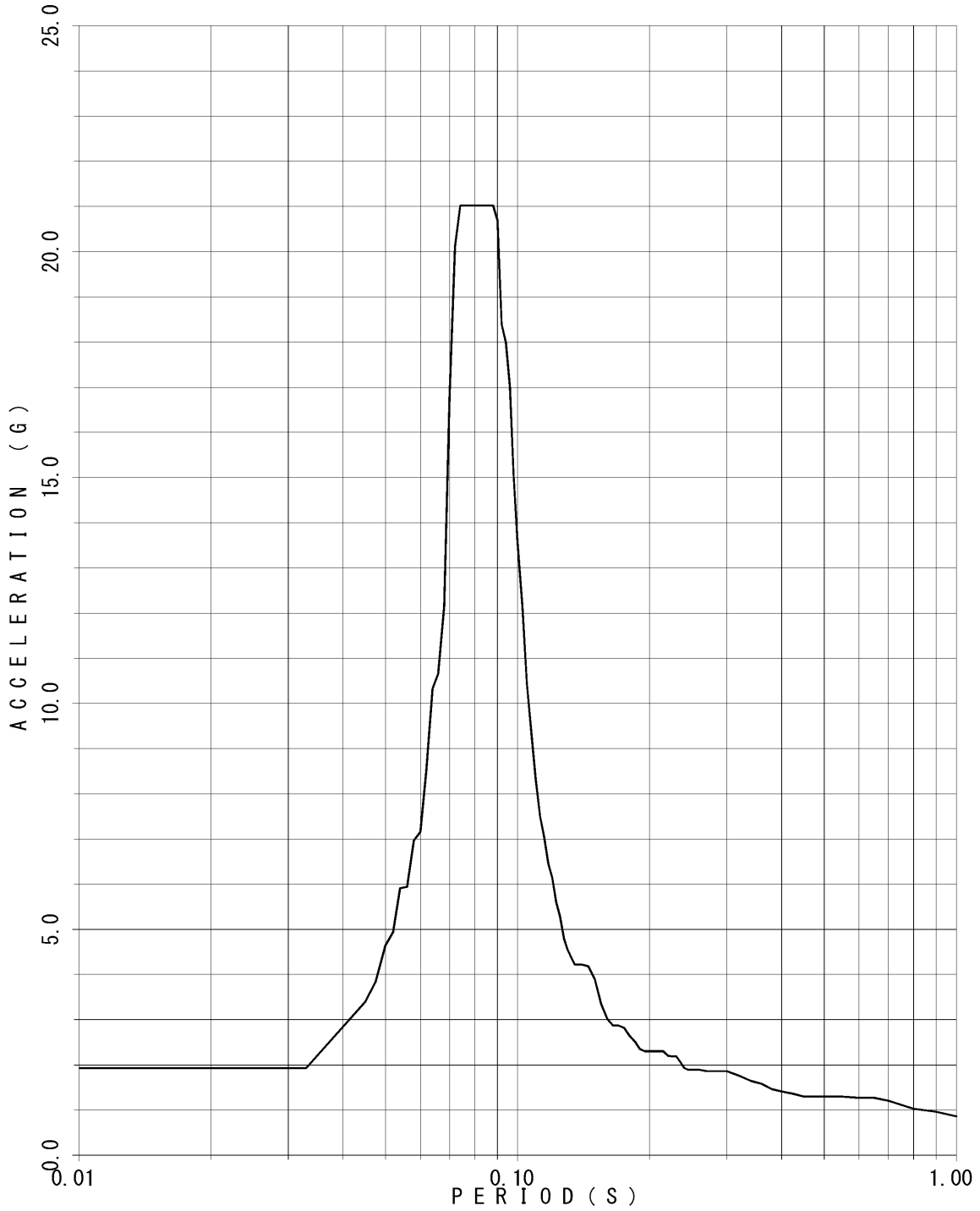
—v



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL59.90M #PC01  
DAMPING : 1.5%

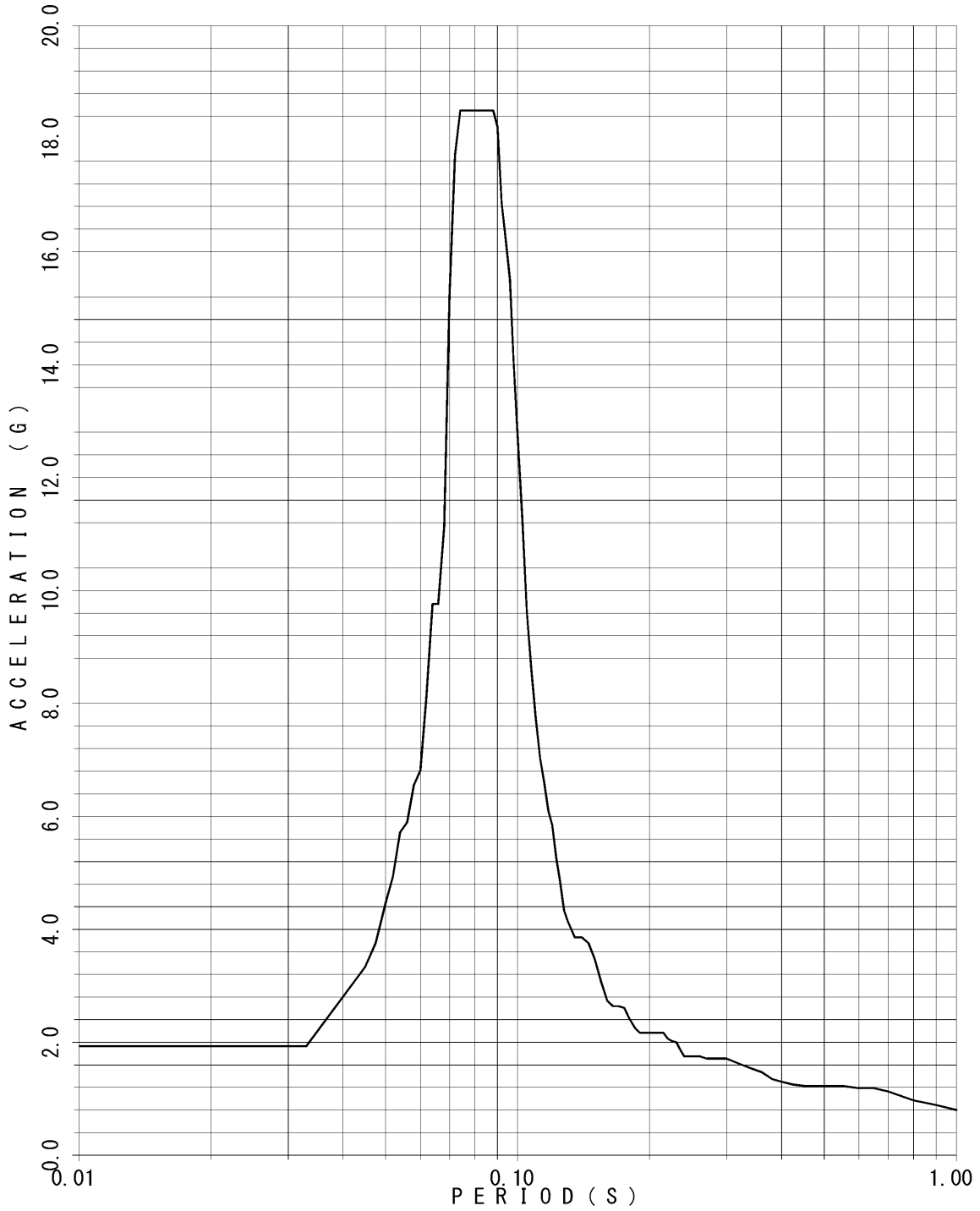
—v



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL59.90M #PC01  
DAMPING : 2.0%

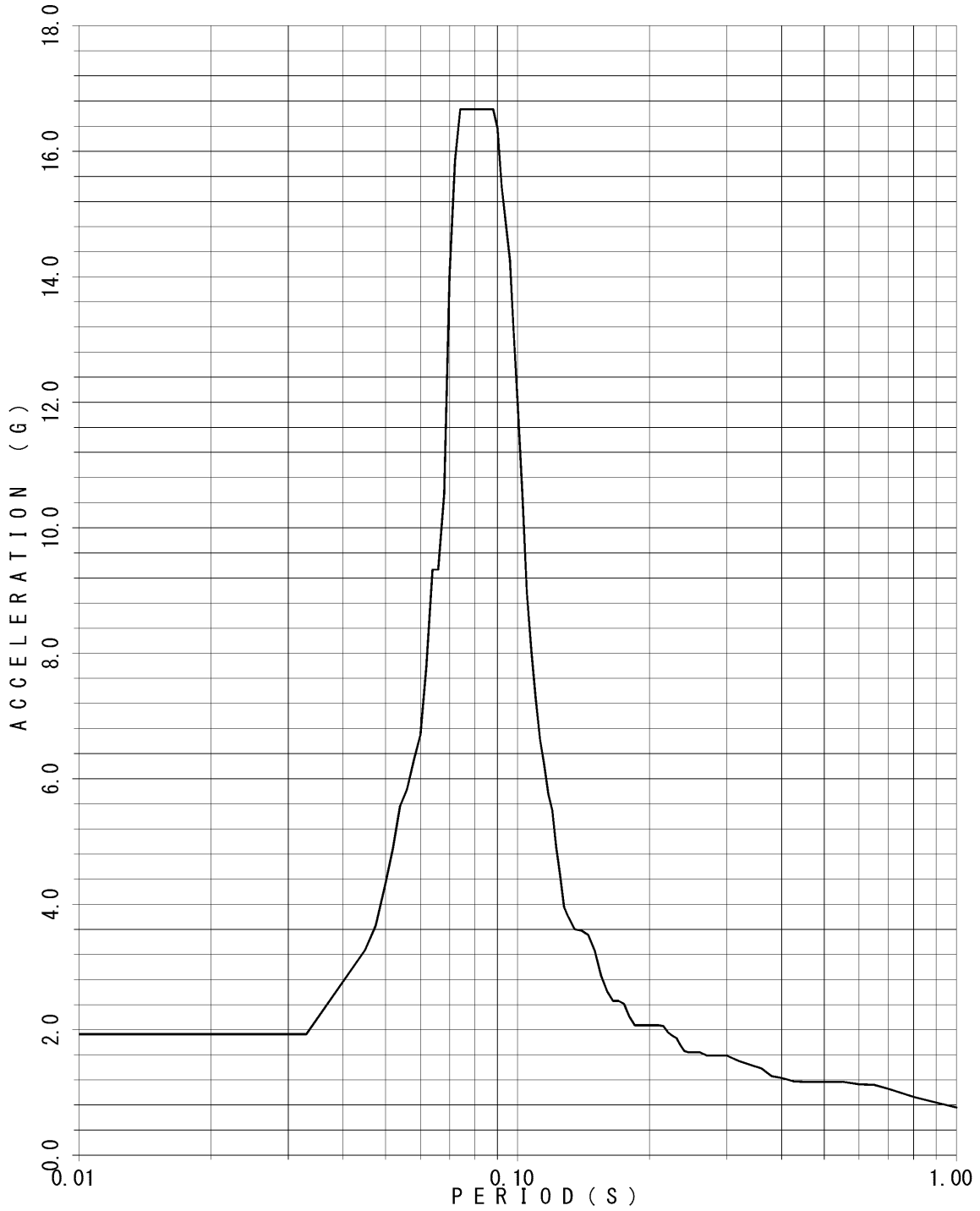
—v



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL59.90M #PC01  
DAMPING : 2.5%

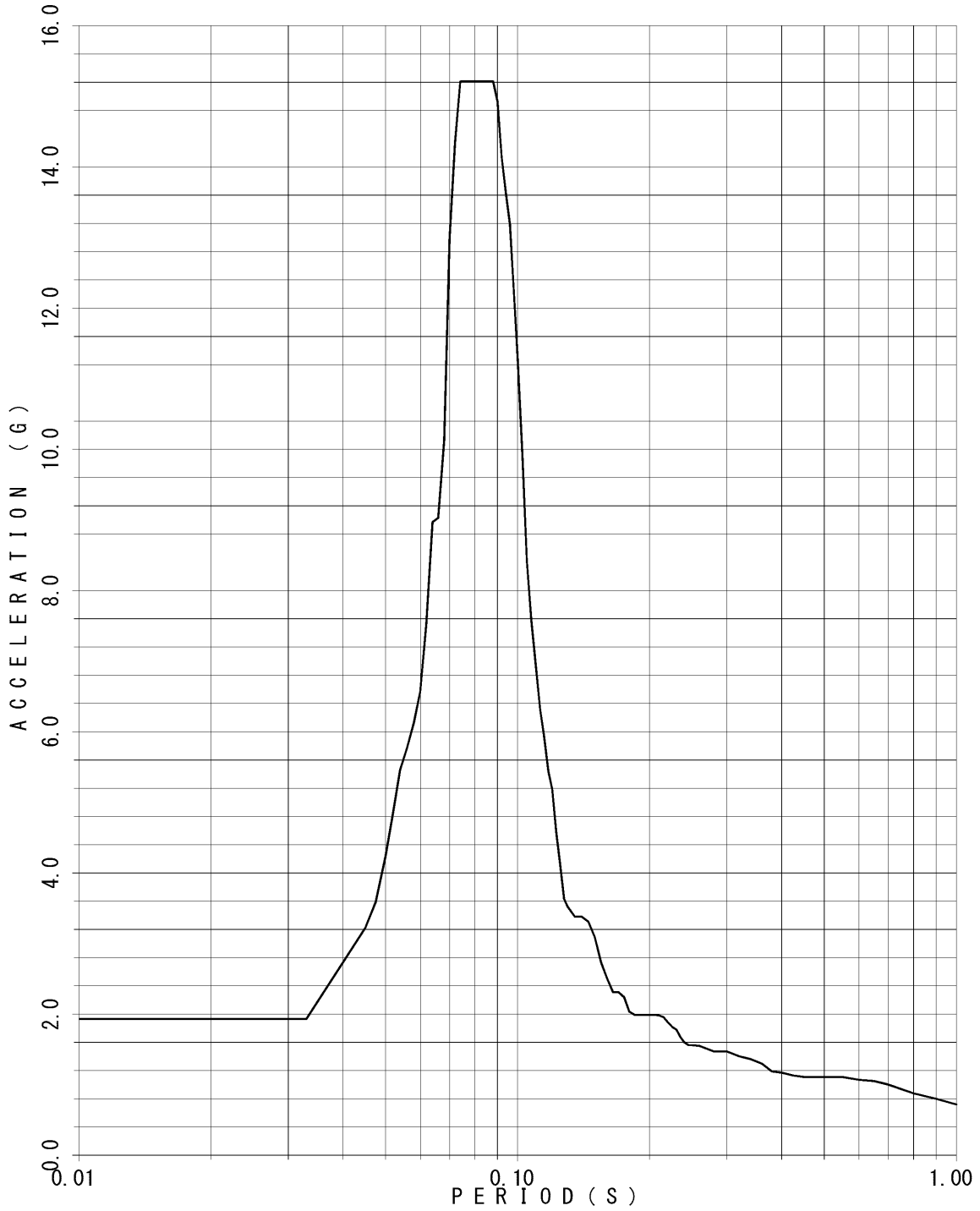
—v



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL59.90M #PC01  
DAMPING : 3.0%

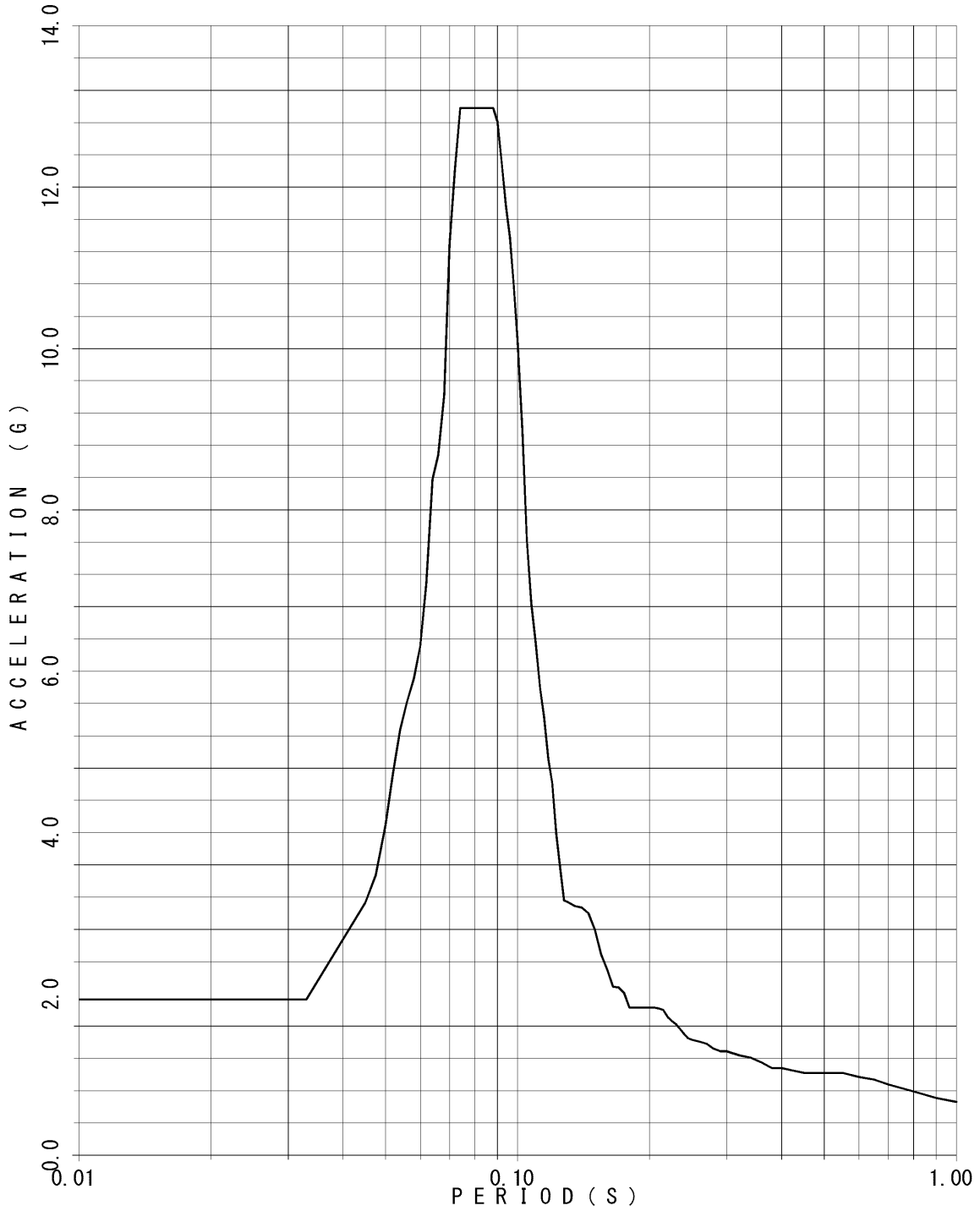
—v



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL59.90M #PC01  
DAMPING : 4.0%

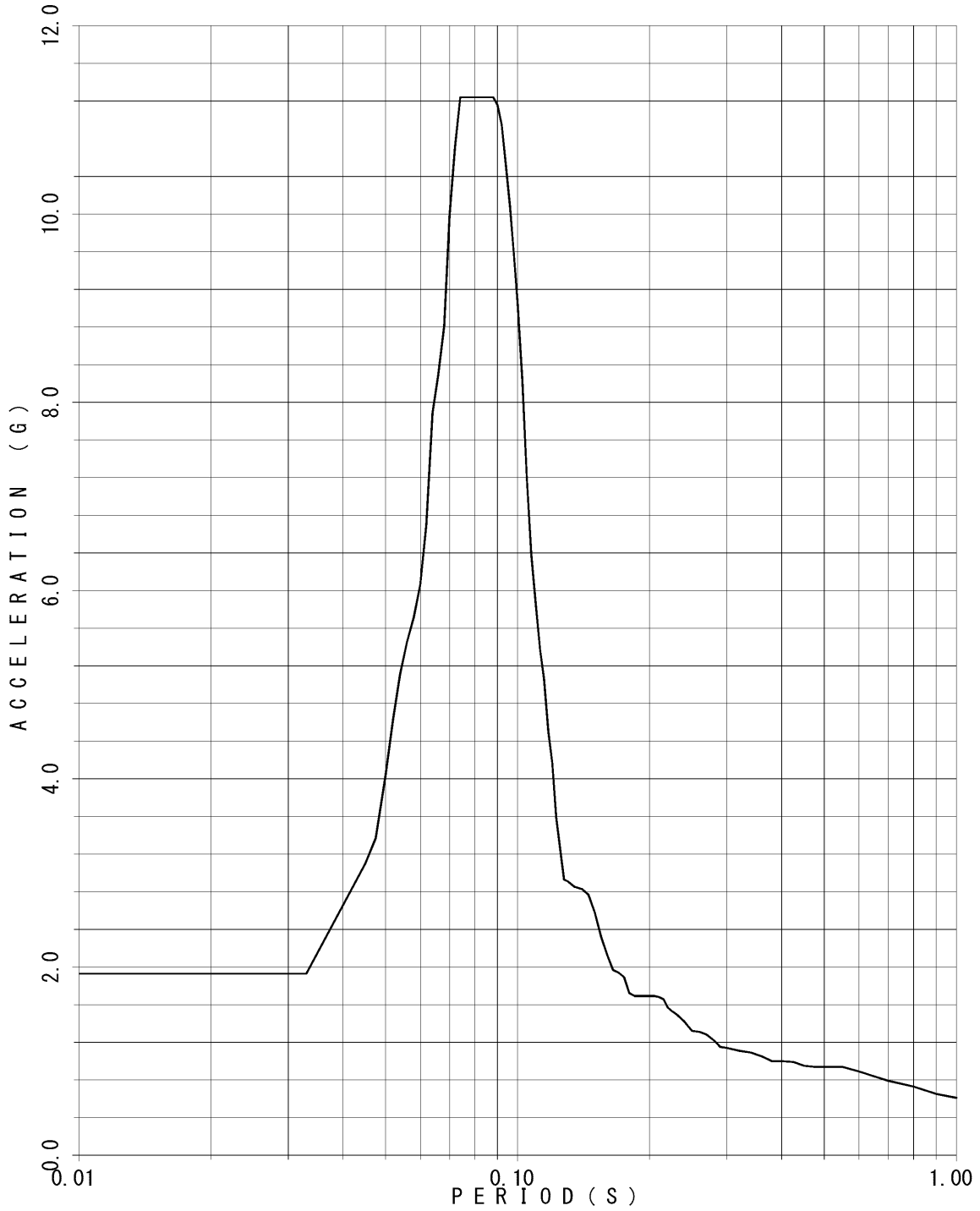
—v



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL59.90M #PC01  
DAMPING : 5.0%

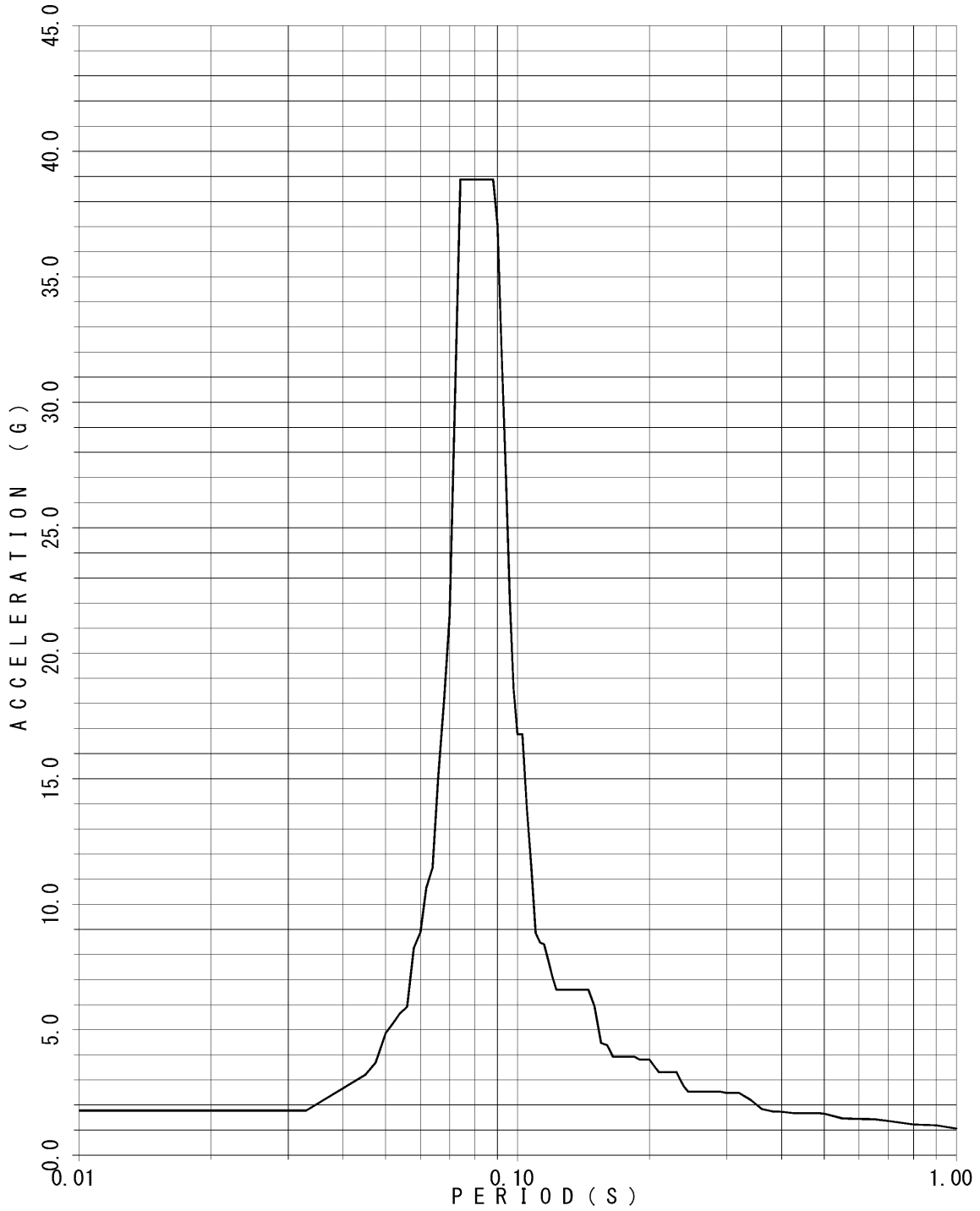
—v



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL58.40M #PC02  
DAMPING : 0.5%

—v

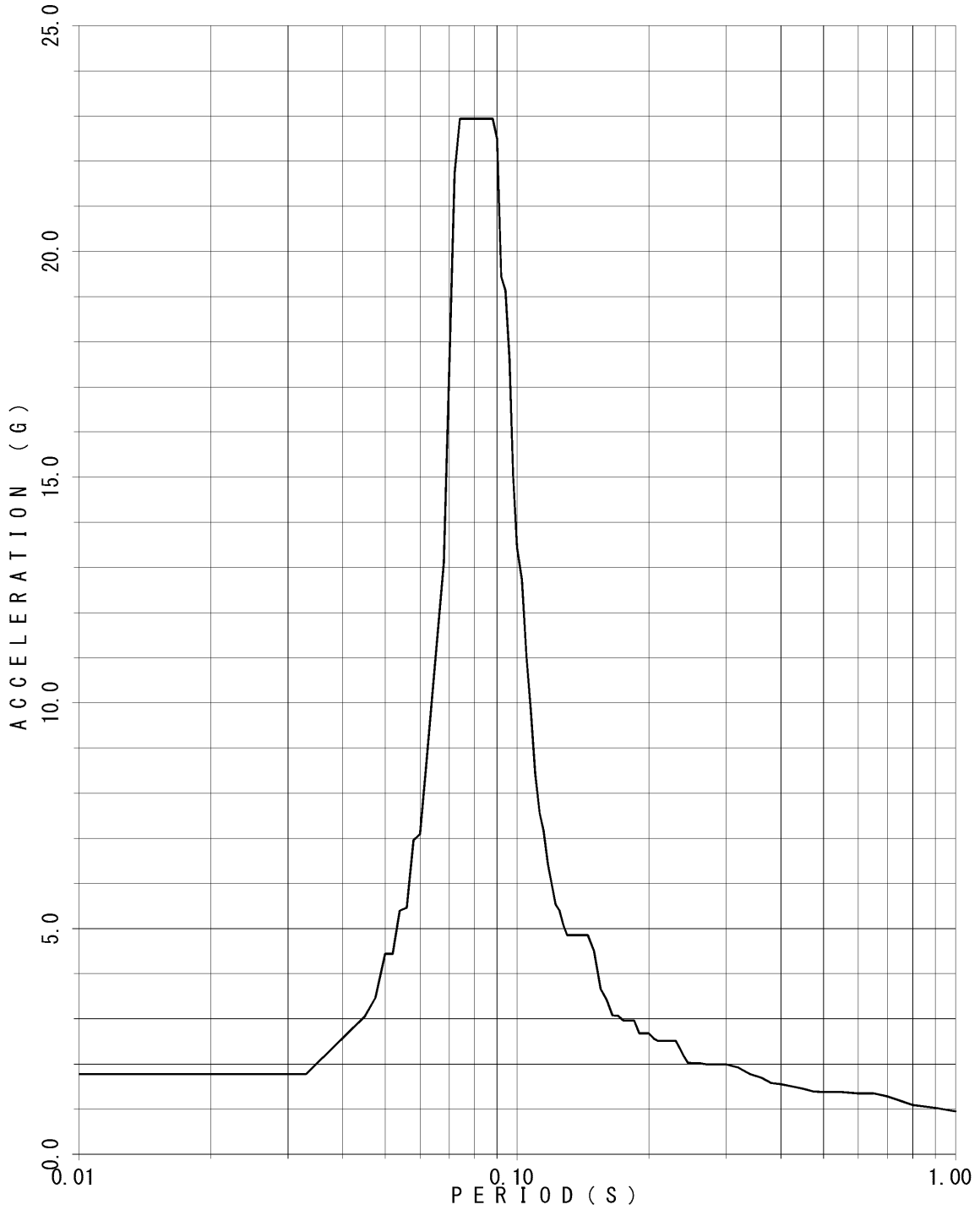




FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL58.40M #PC02  
DAMPING : 1.0%

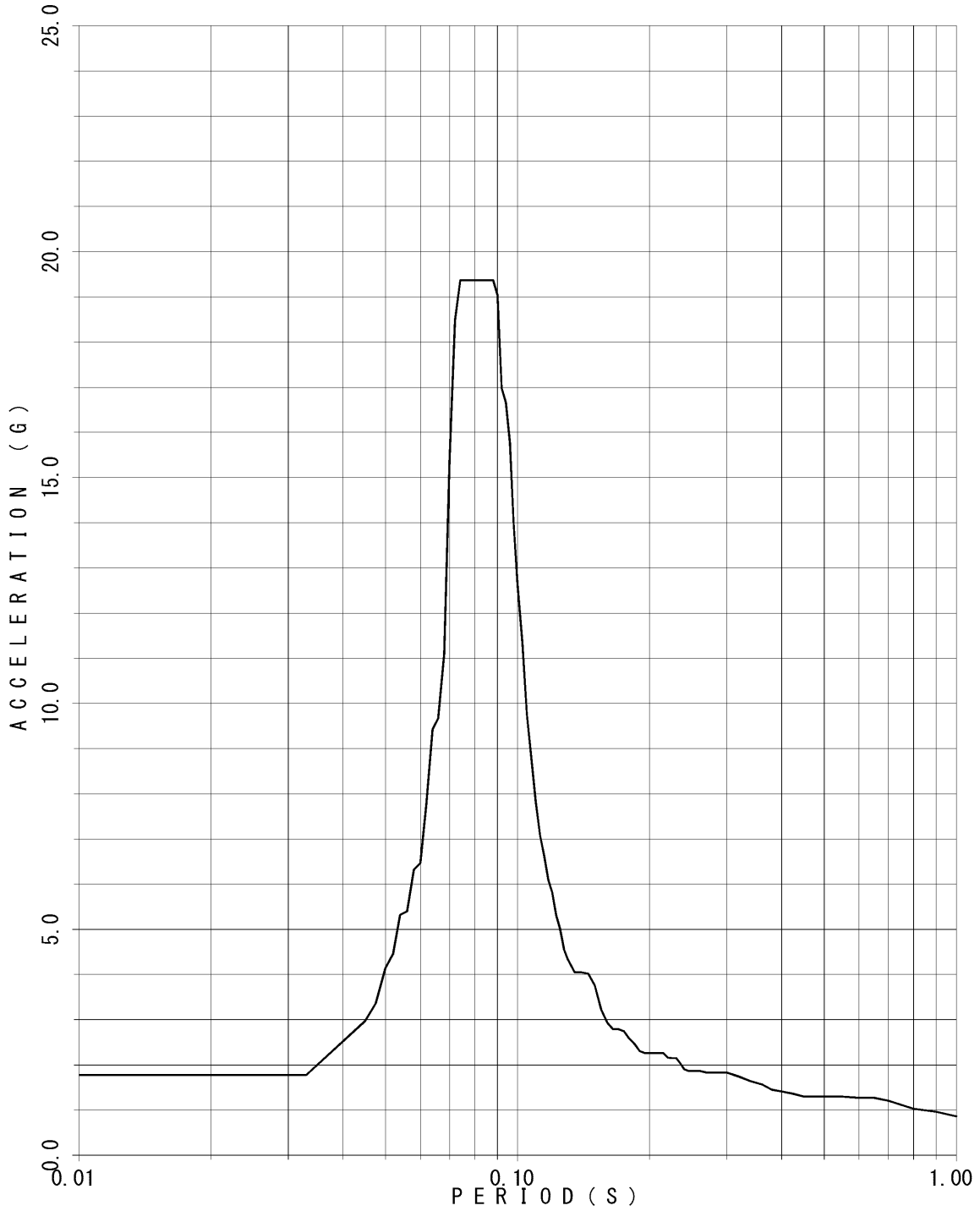
—v



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL58.40M #PC02  
DAMPING : 1.5%

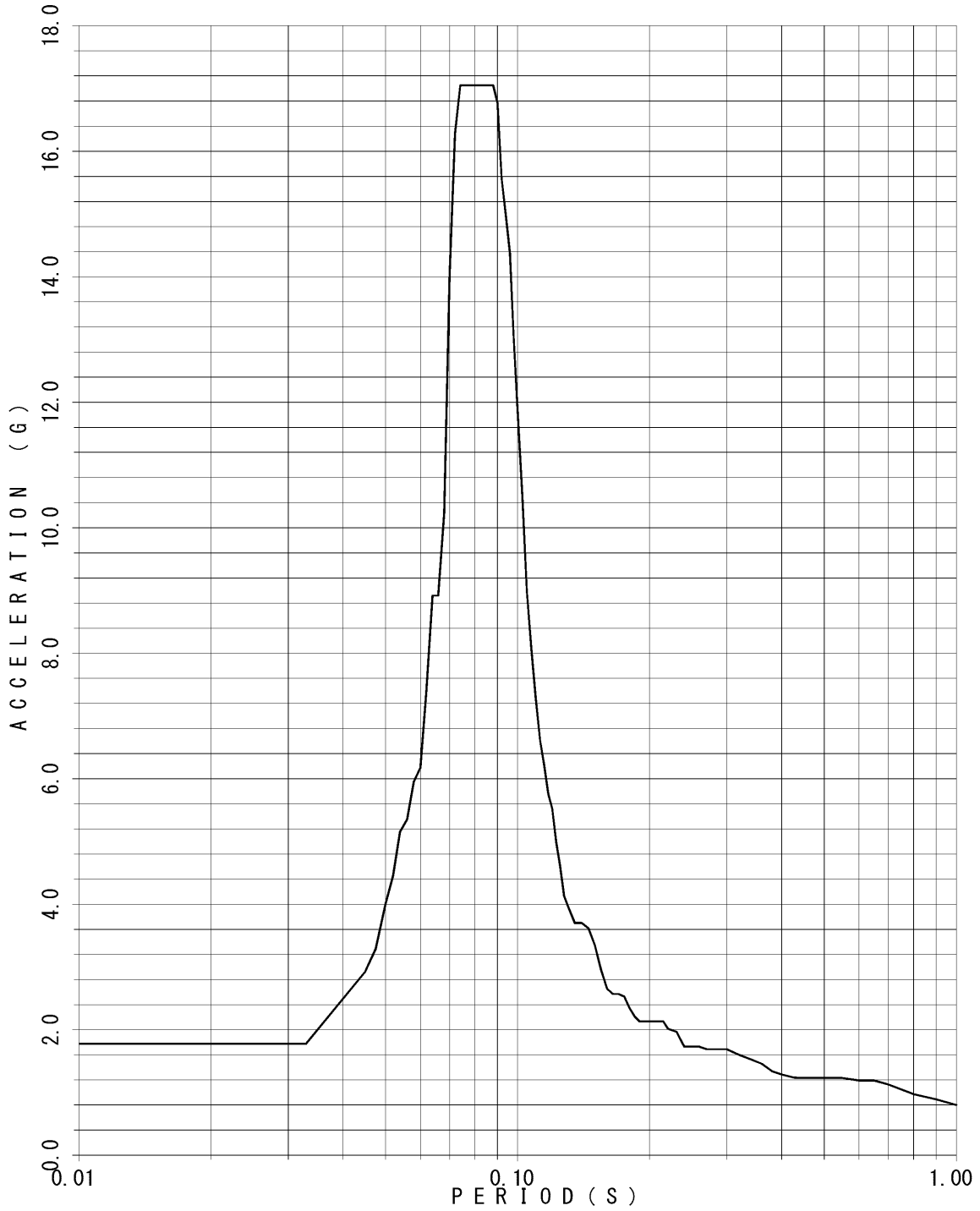
—v



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL58.40M #PC02  
DAMPING : 2.0%

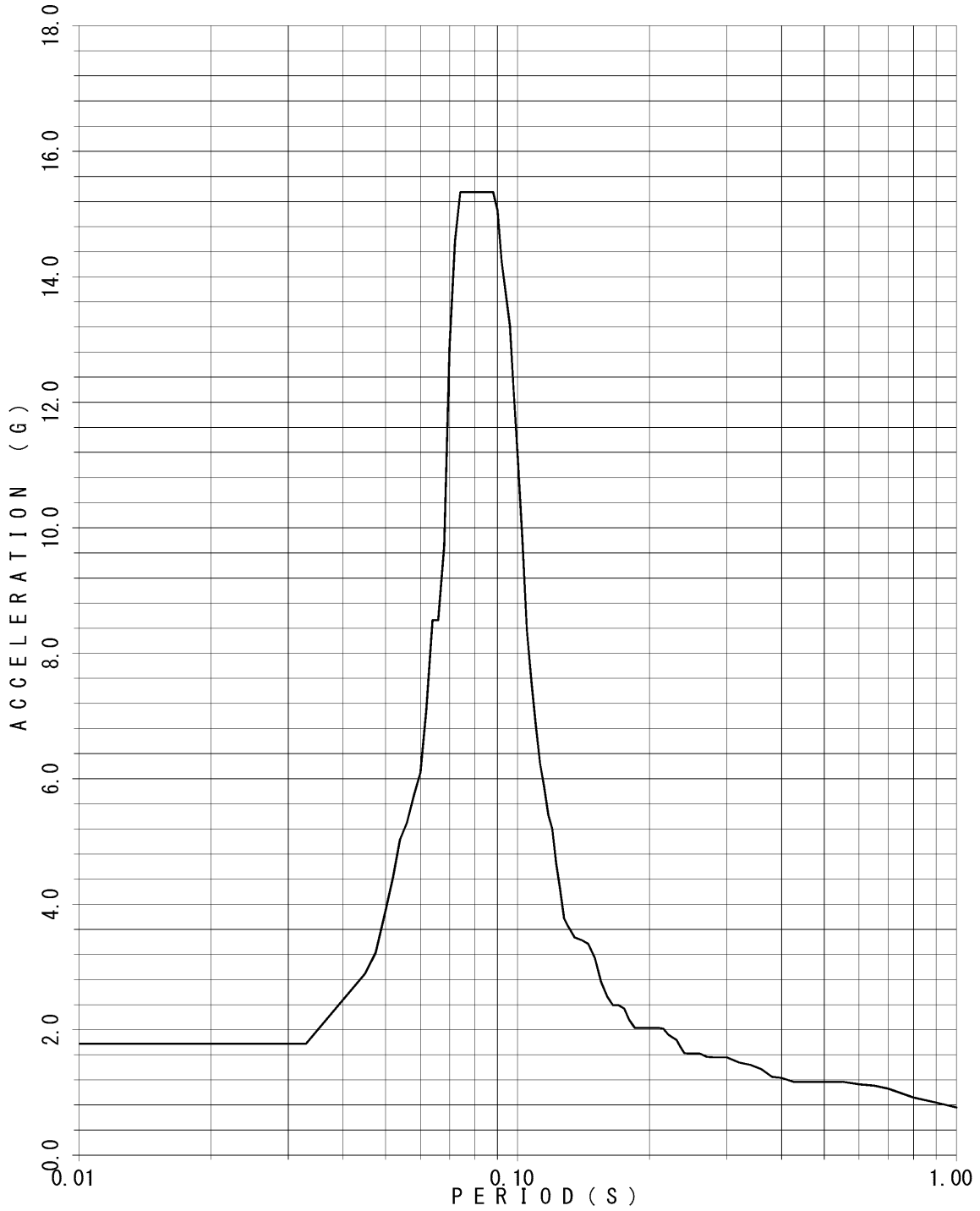
—v



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL58.40M #PC02  
DAMPING : 2.5%

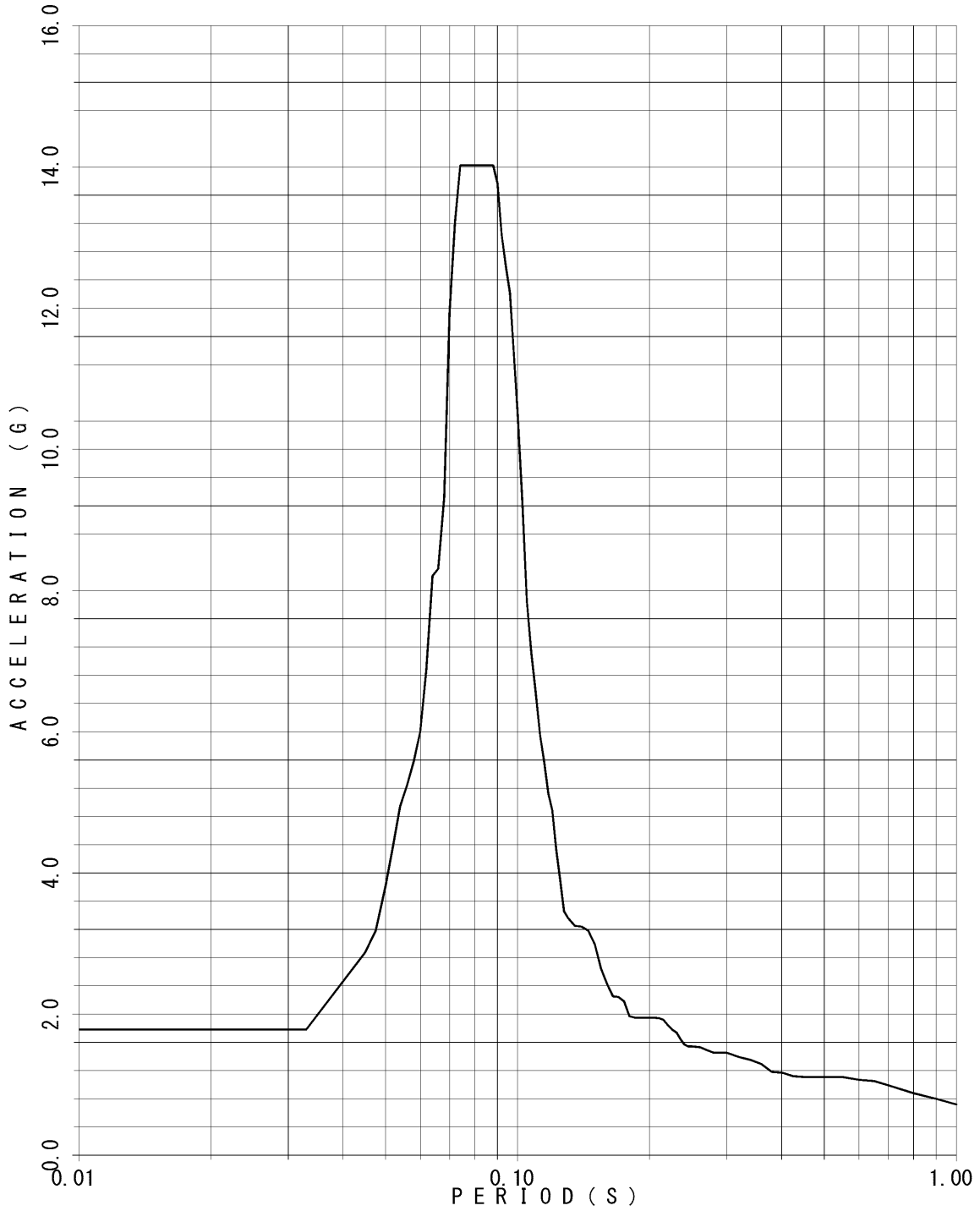
—v



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL58.40M #PC02  
DAMPING : 3.0%

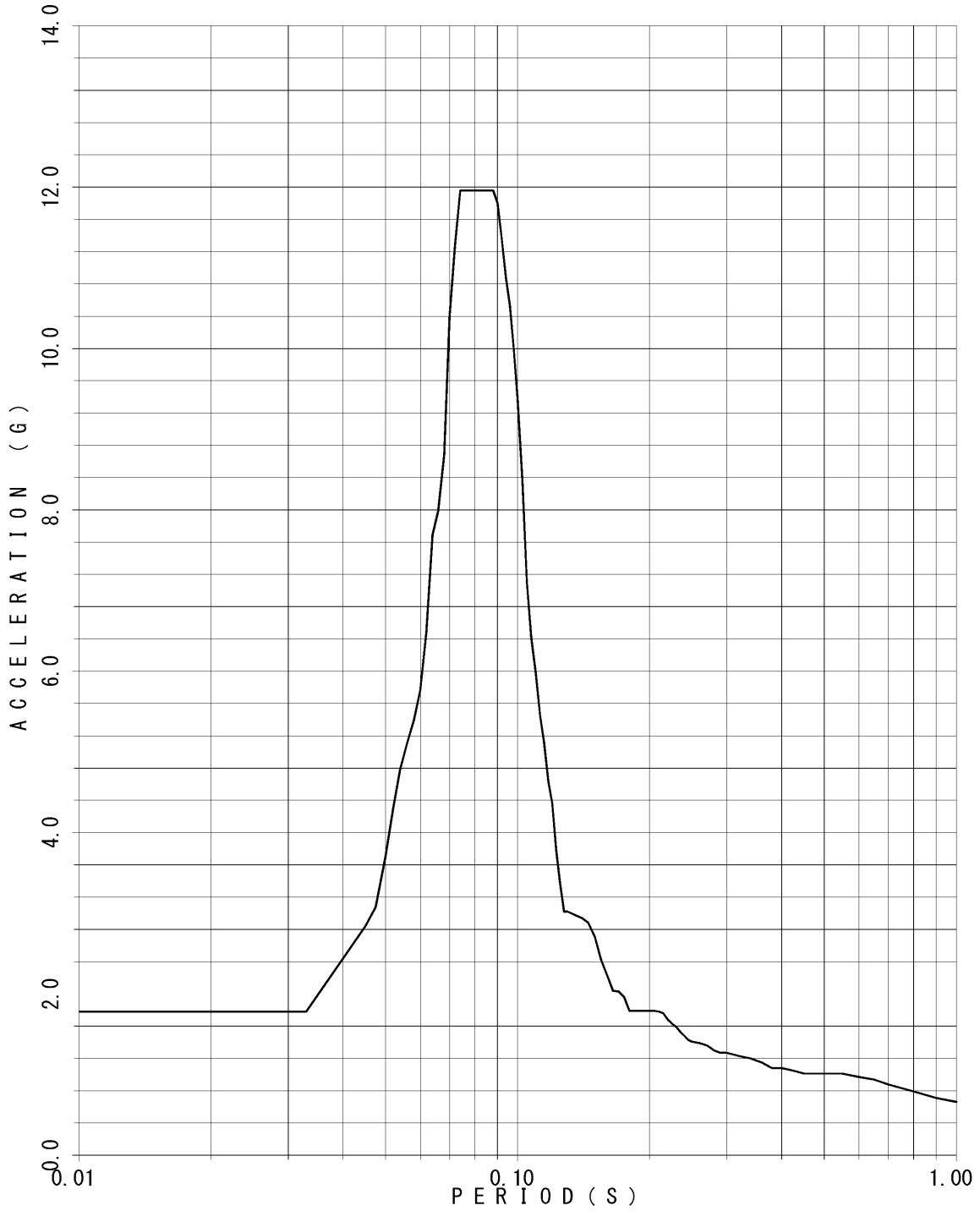
—v



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL58.40M #PC02  
DAMPING : 4.0%

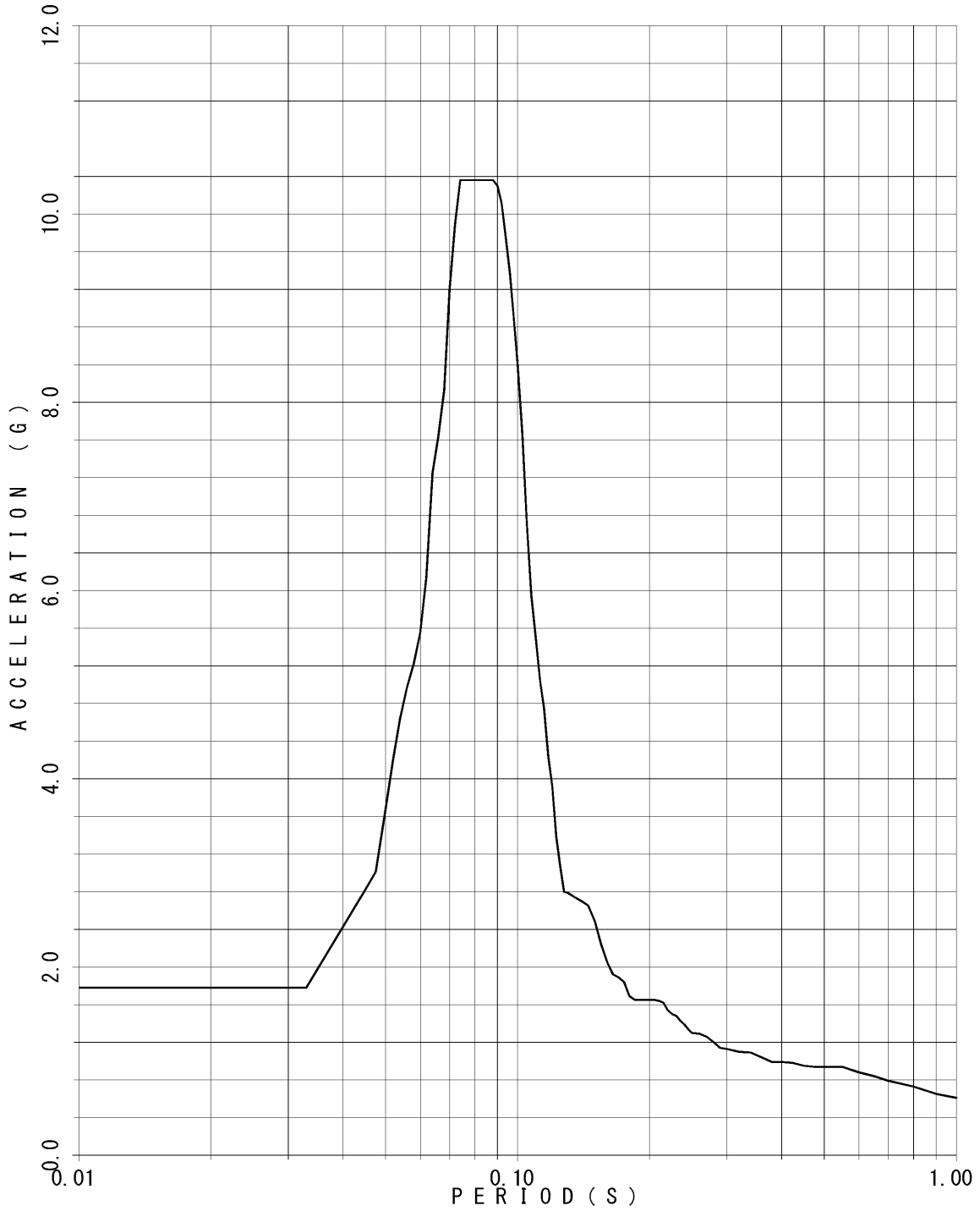
—v



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL58.40M #PC02  
DAMPING : 5.0%

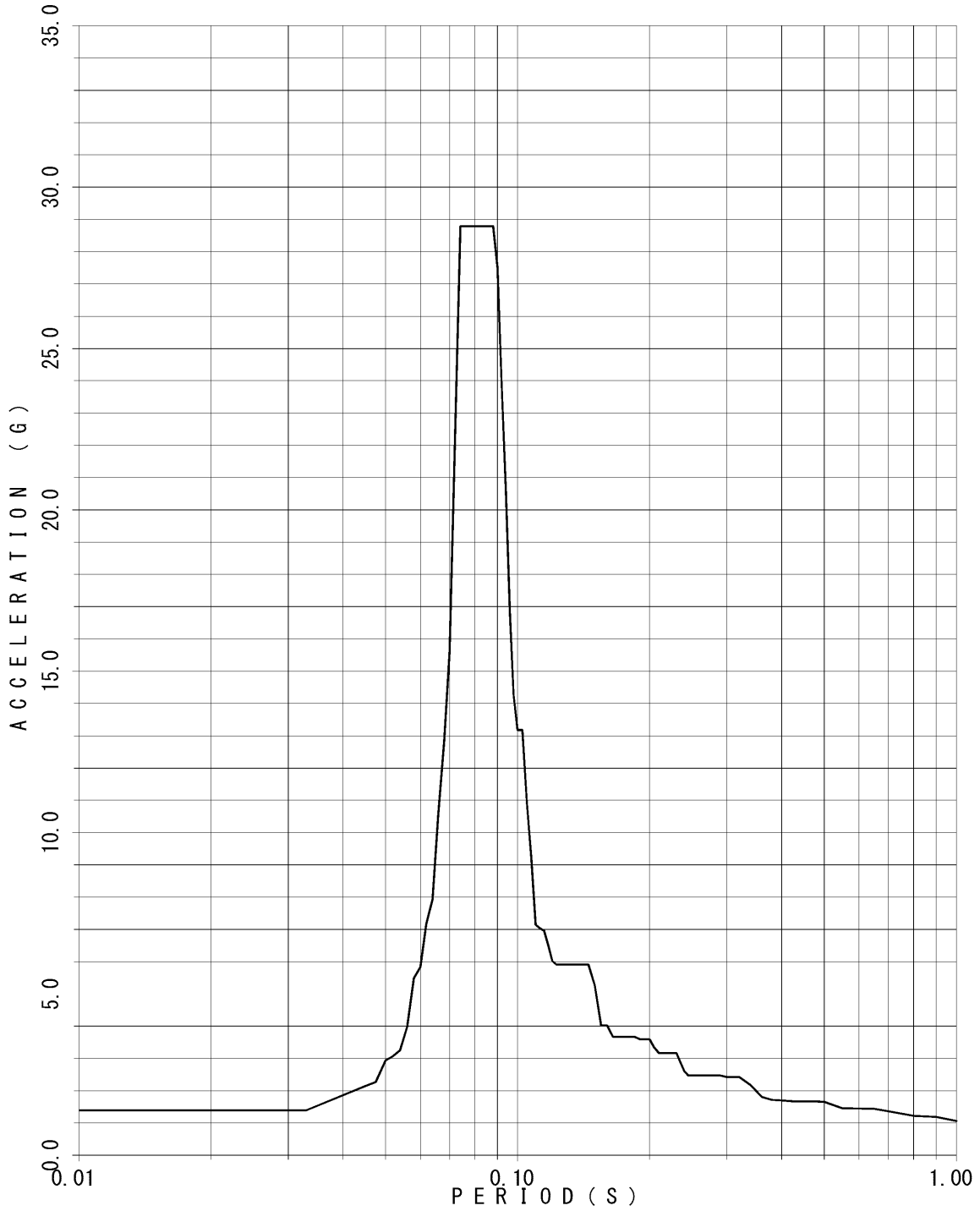
—v



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL52.40M #PC03  
DAMPING : 0.5%

—v

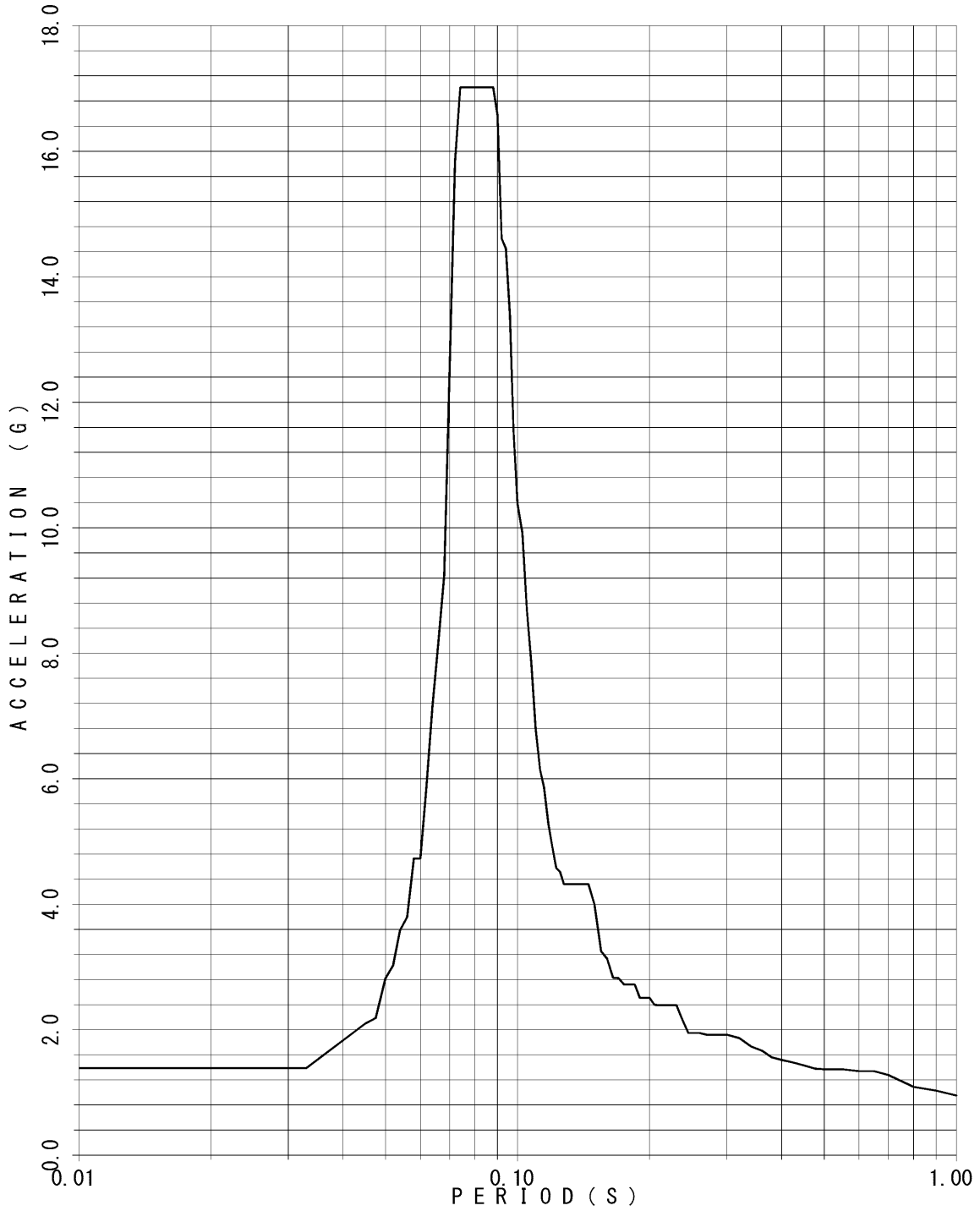




FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL52.40M #PC03  
DAMPING : 1.0%

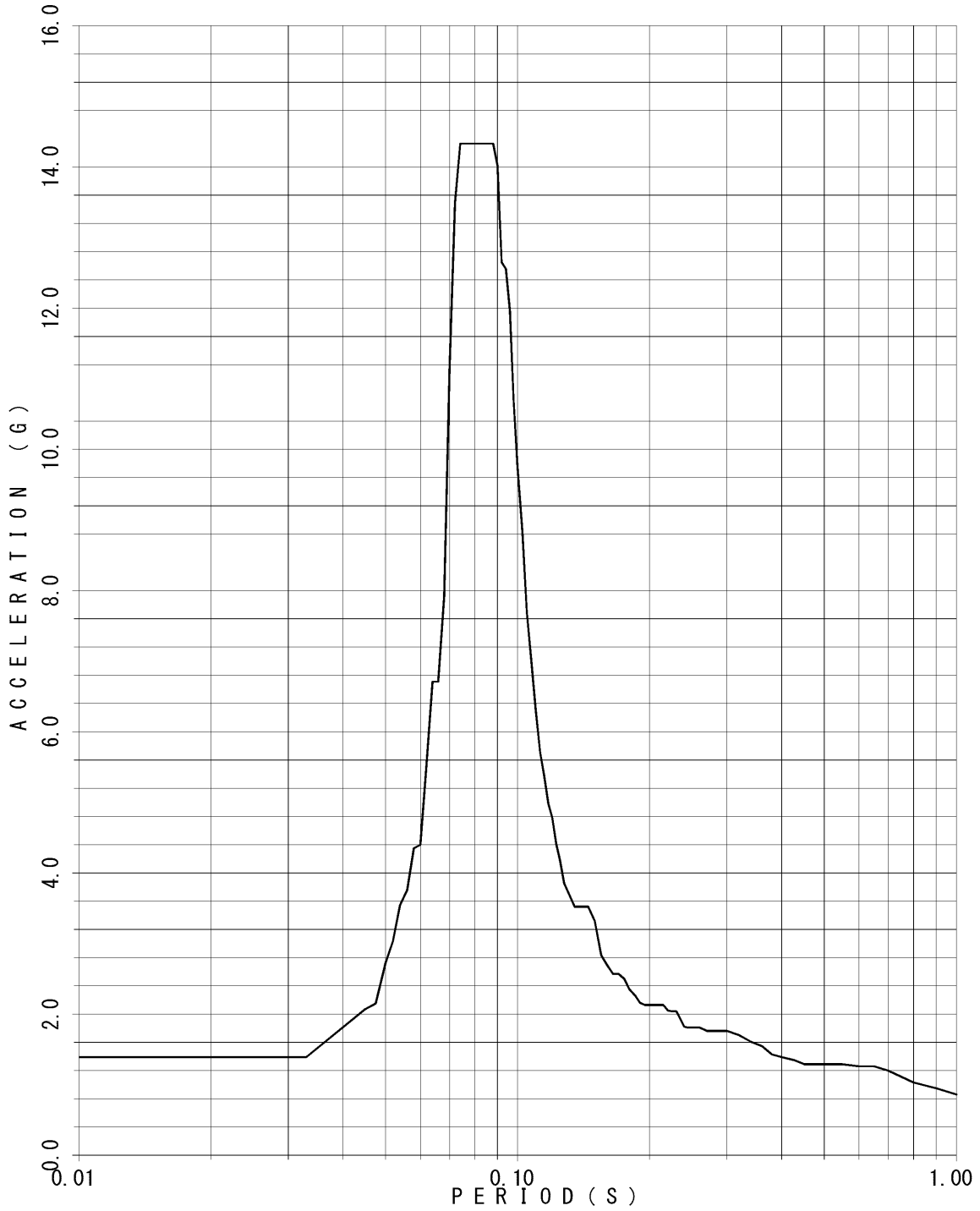
—v



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL52.40M #PC03  
DAMPING : 1.5%

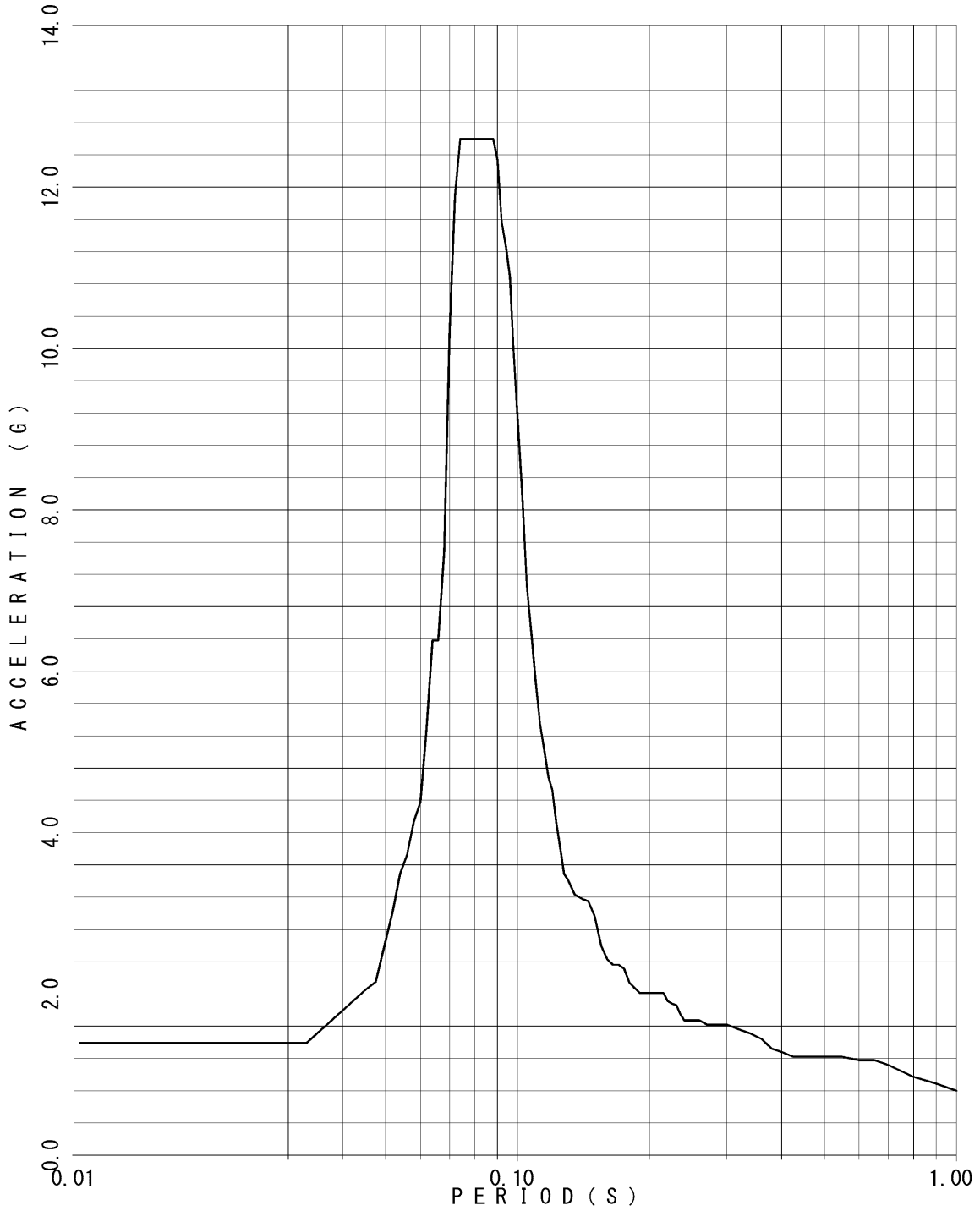
—v



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL52.40M #PC03  
DAMPING : 2.0%

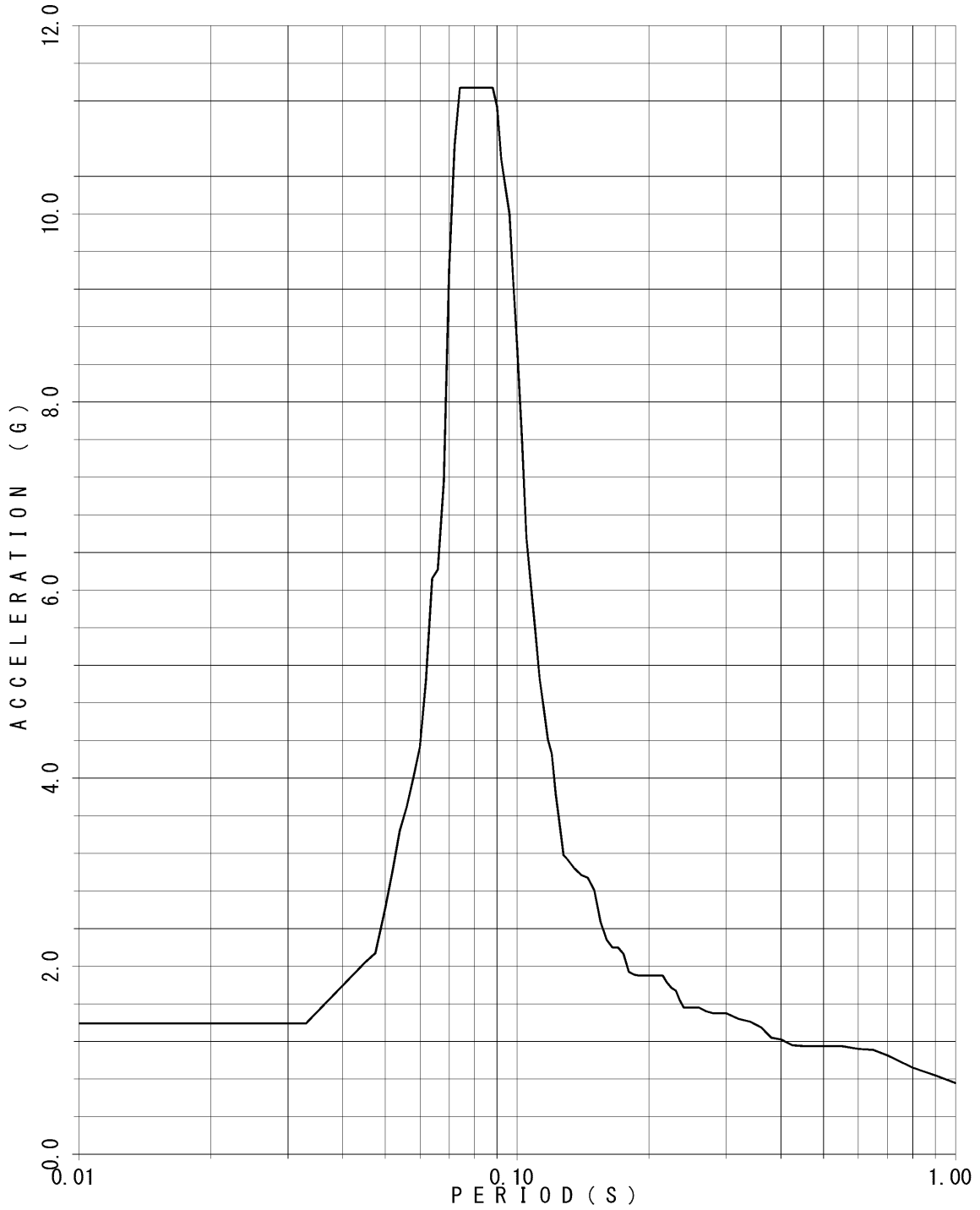
—v



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL52.40M #PC03  
DAMPING : 2.5%

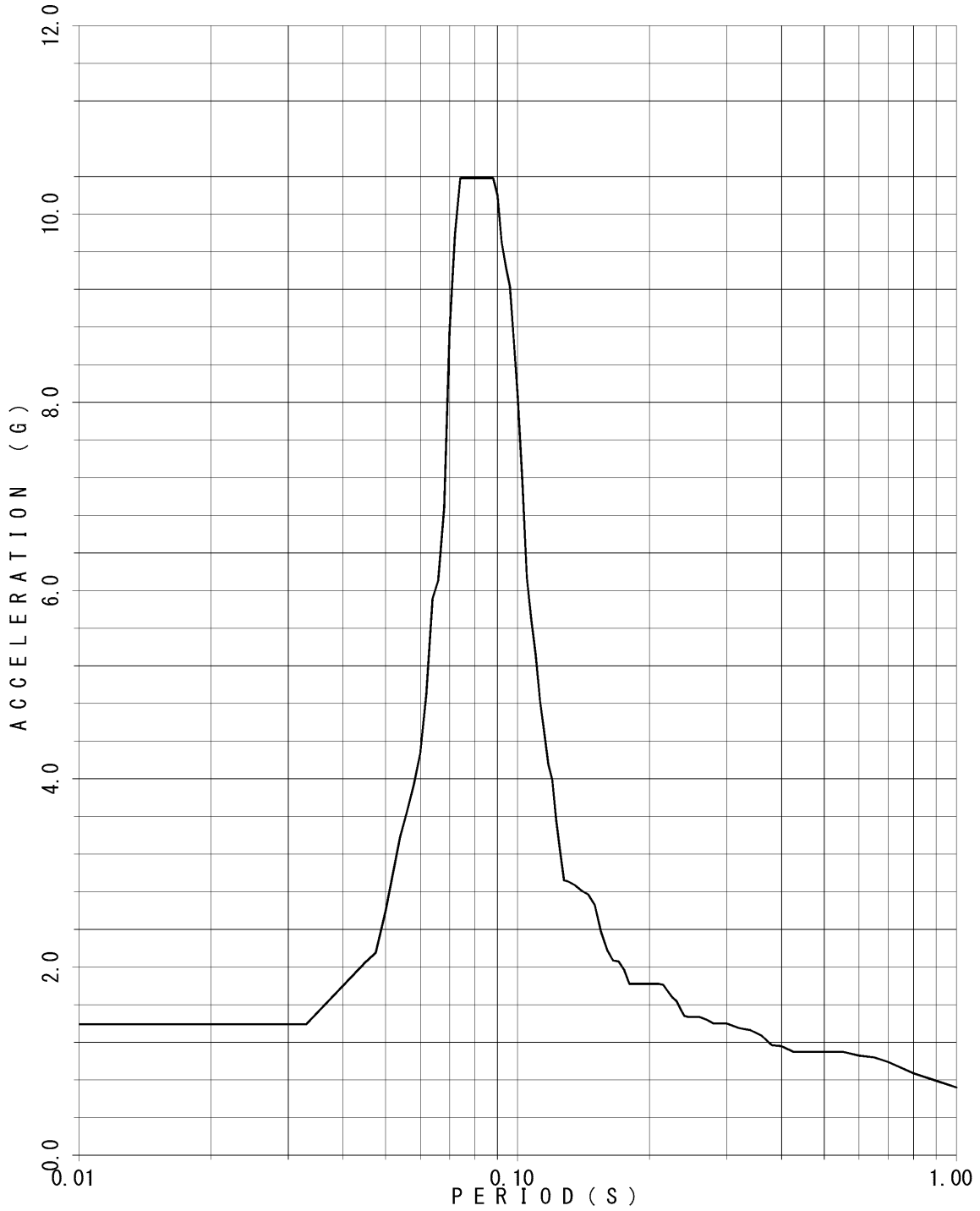
—v



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL52.40M #PC03  
DAMPING : 3.0%

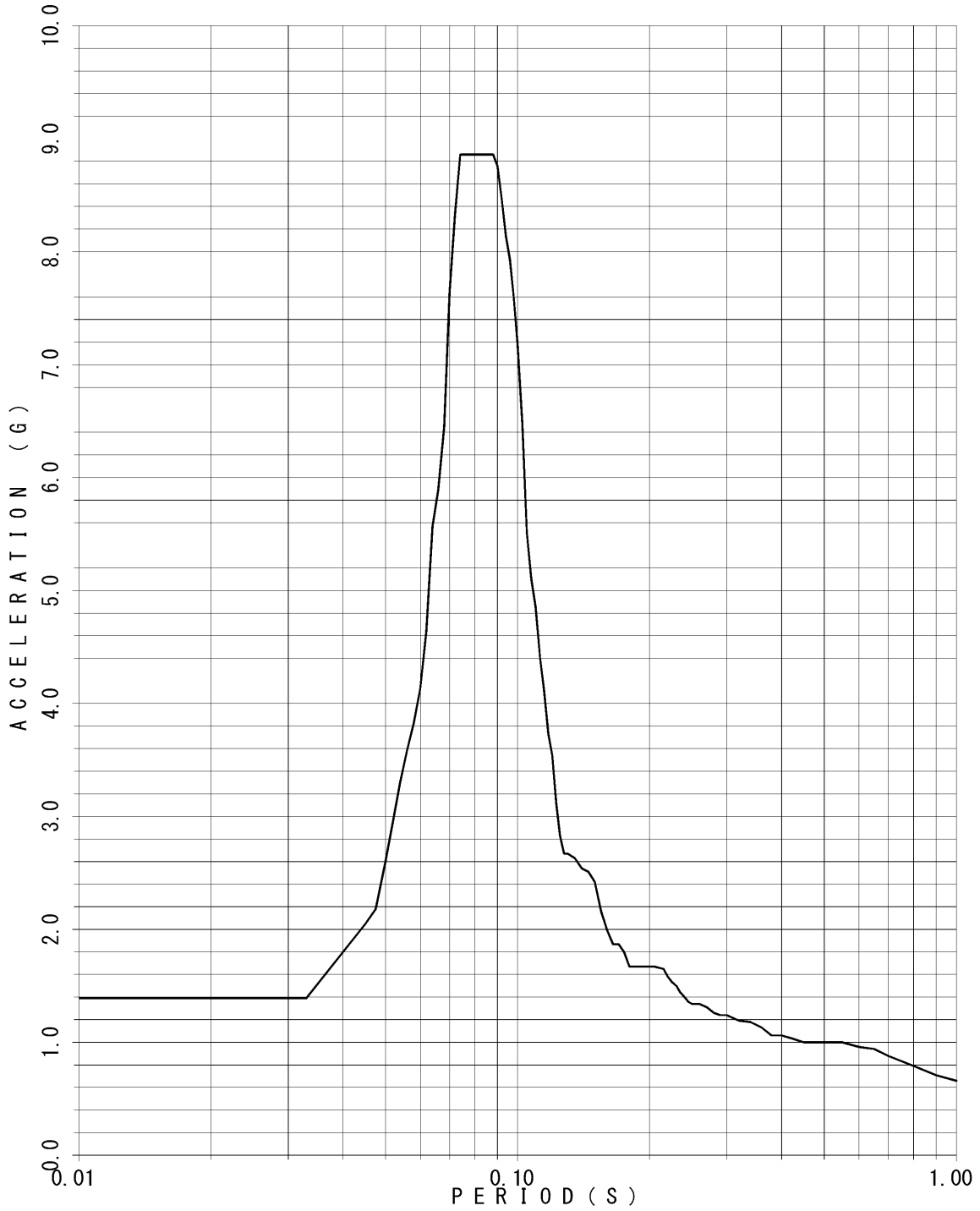
—v



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL52.40M #PC03  
DAMPING : 4.0%

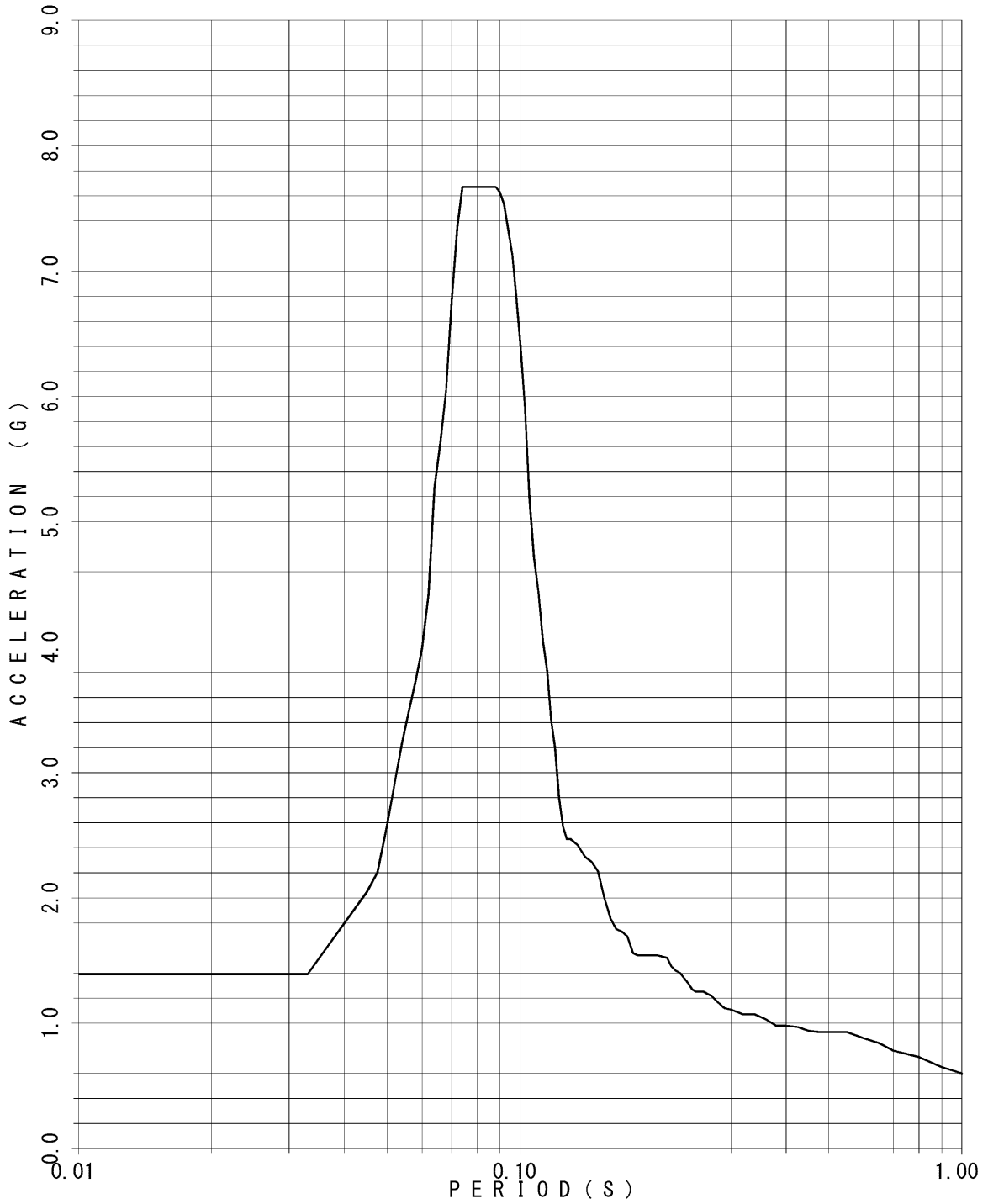
—v



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL52.40M #PC03  
DAMPING : 5.0%

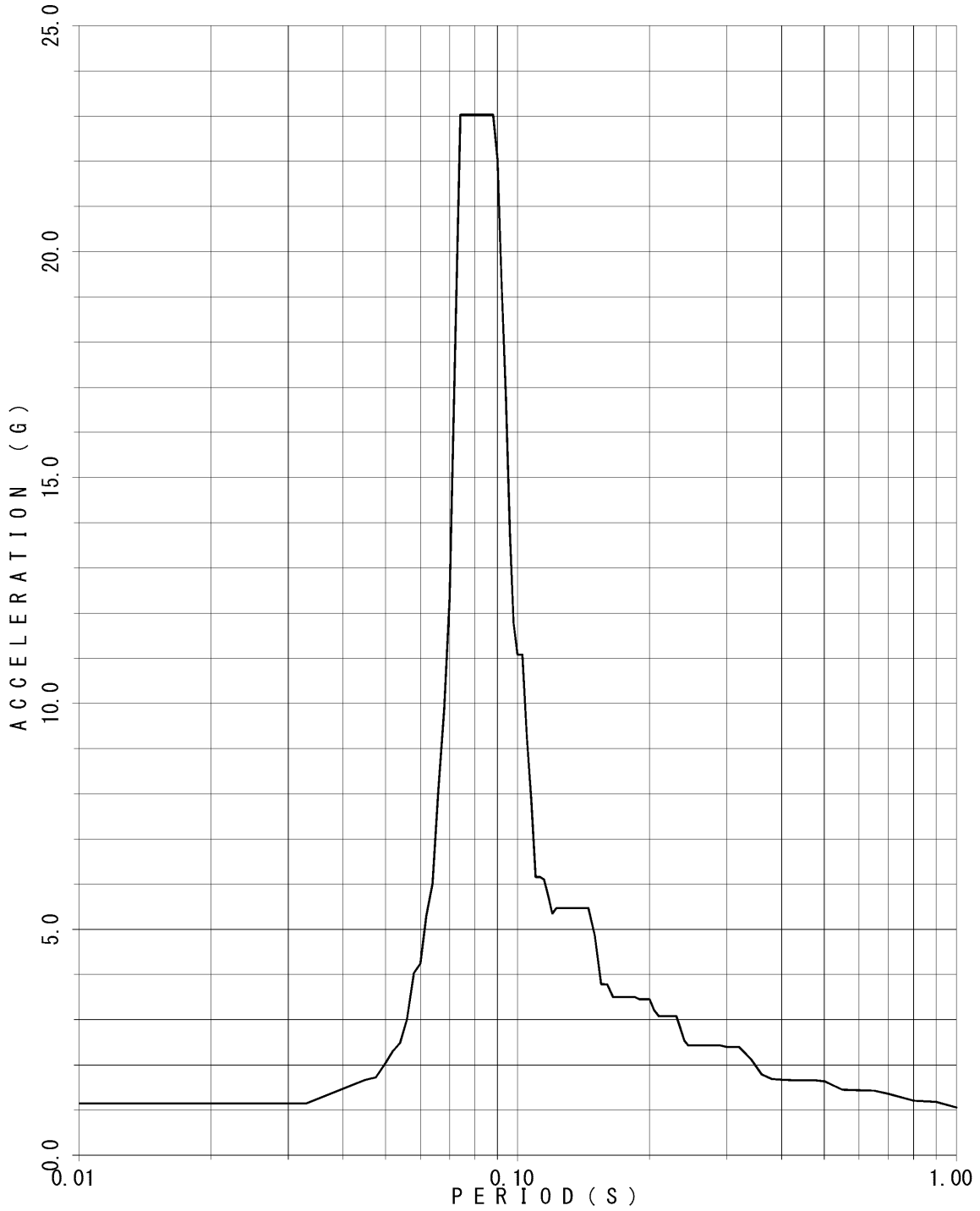
—v



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL43.30M #PC04  
DAMPING : 0.5%

—v

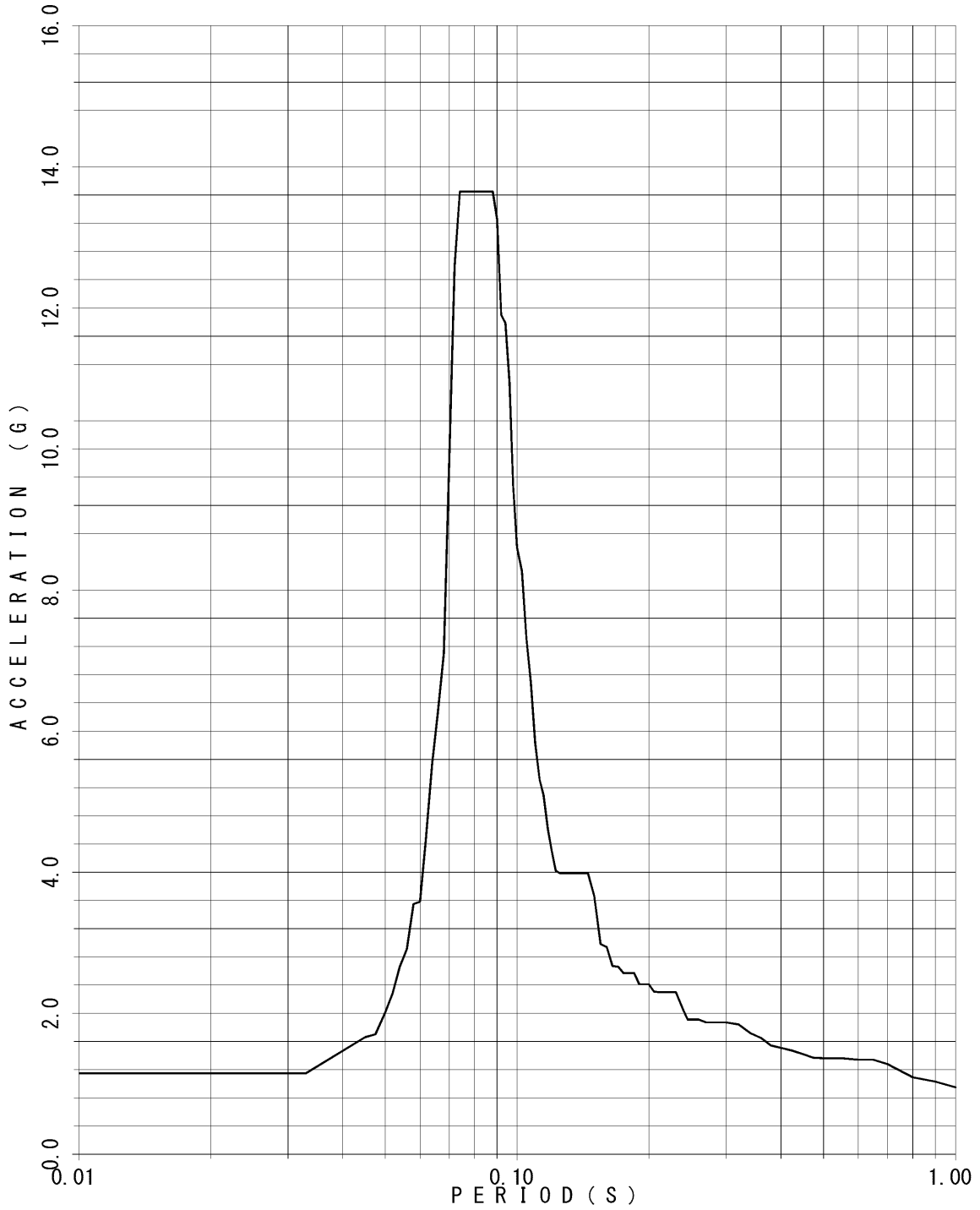




FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL43.30M #PC04  
DAMPING : 1.0%

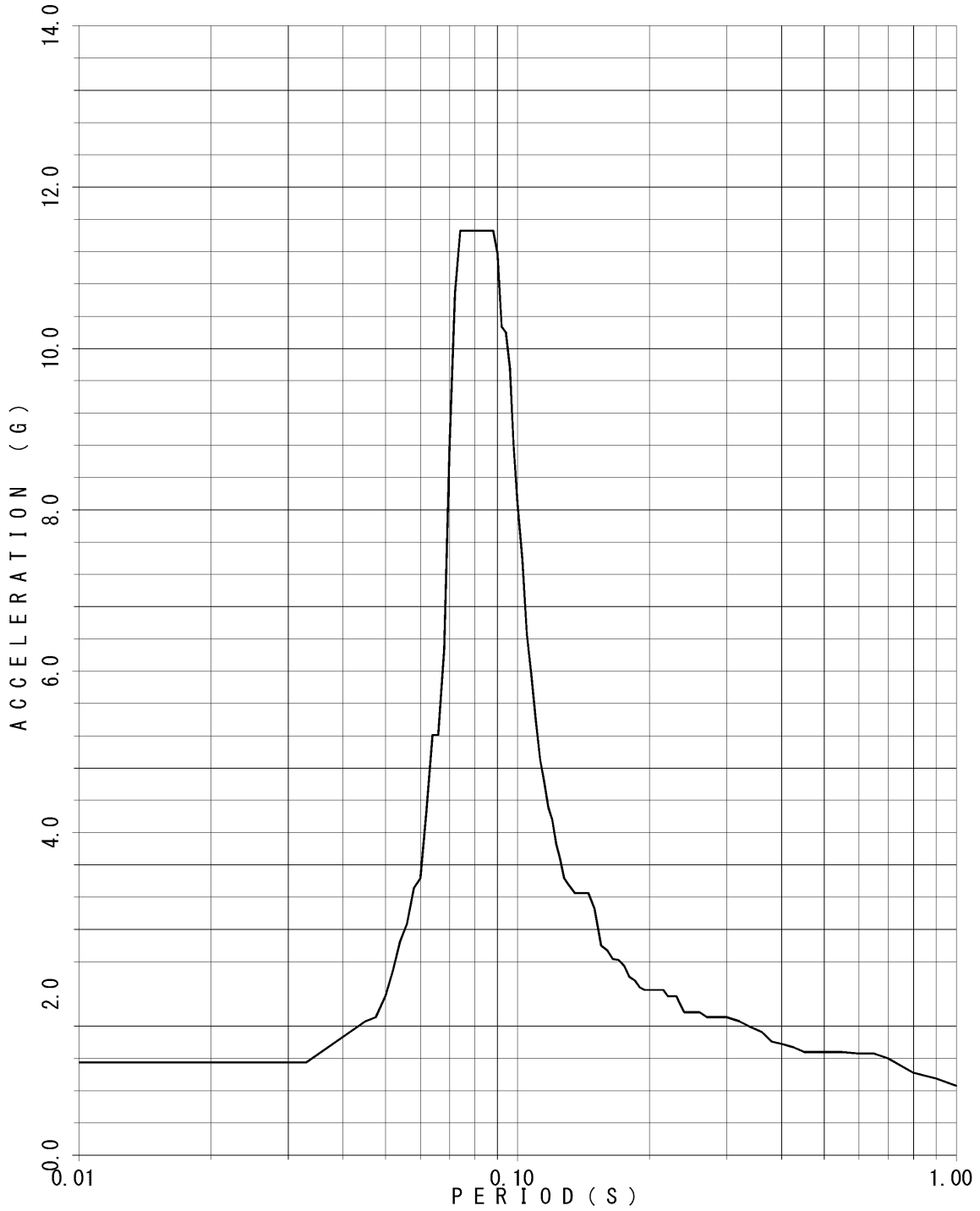
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL43.30M #PC04  
DAMPING : 1.5%

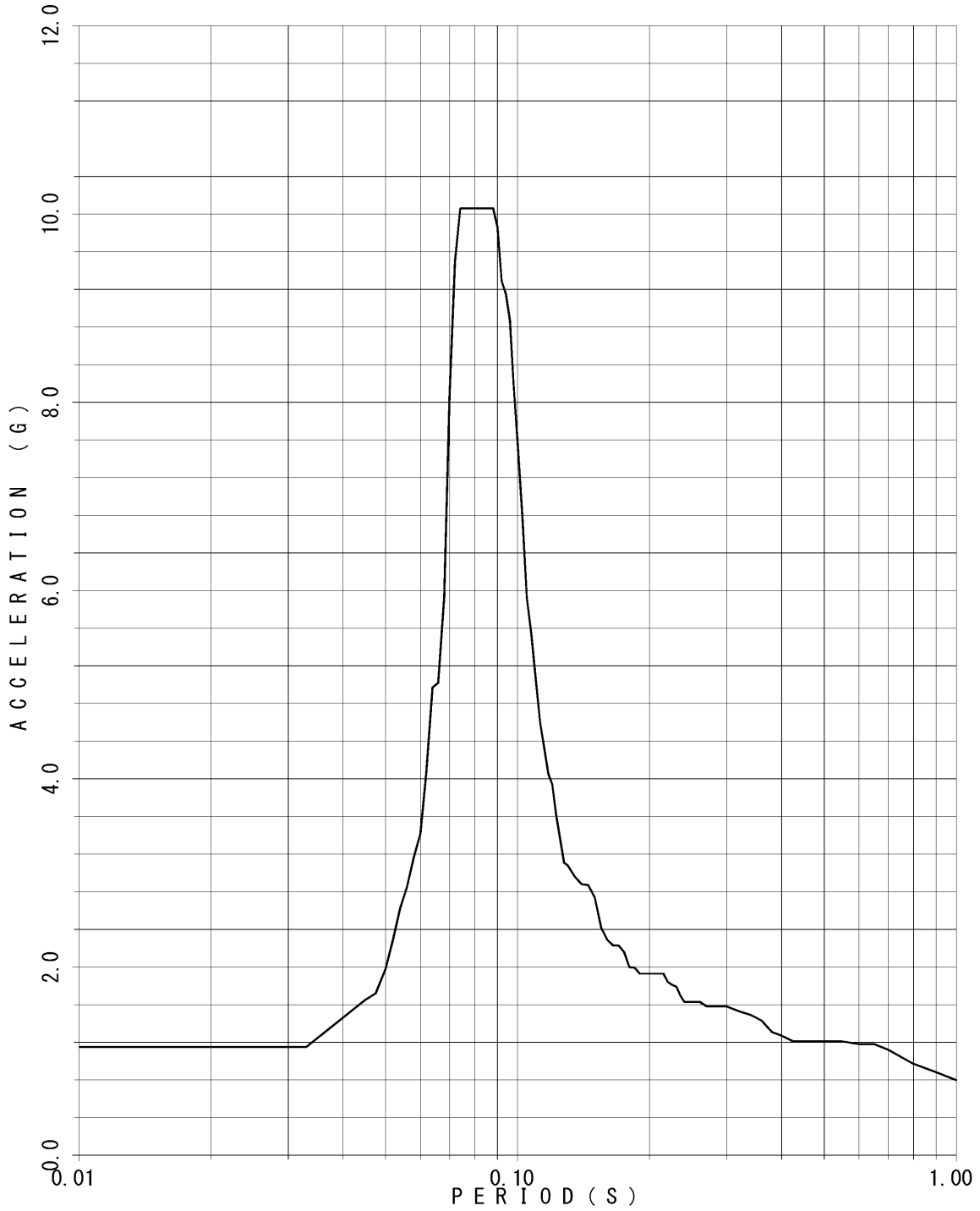
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL43.30M #PC04  
DAMPING : 2.0%

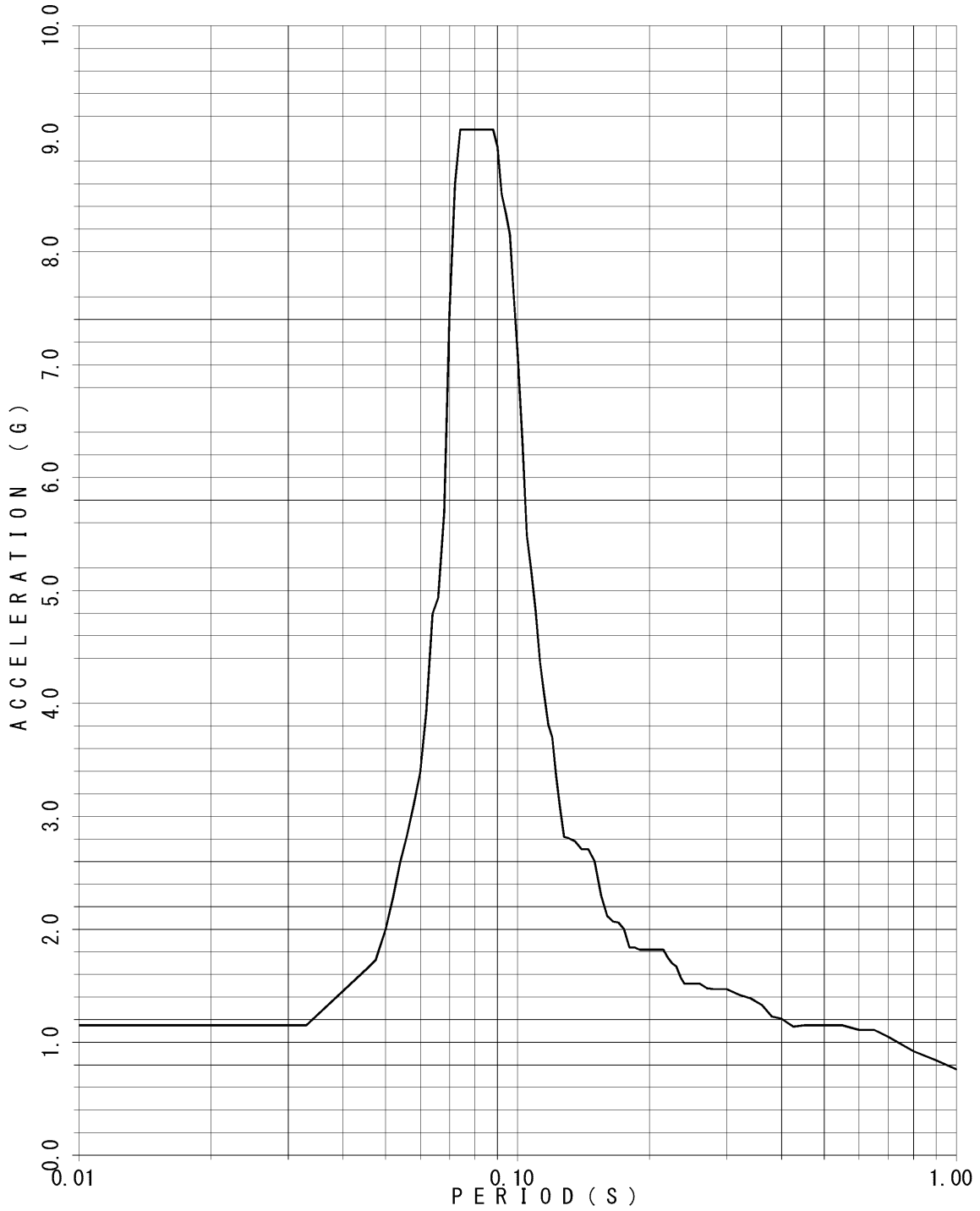
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL43.30M #PC04  
DAMPING : 2.5%

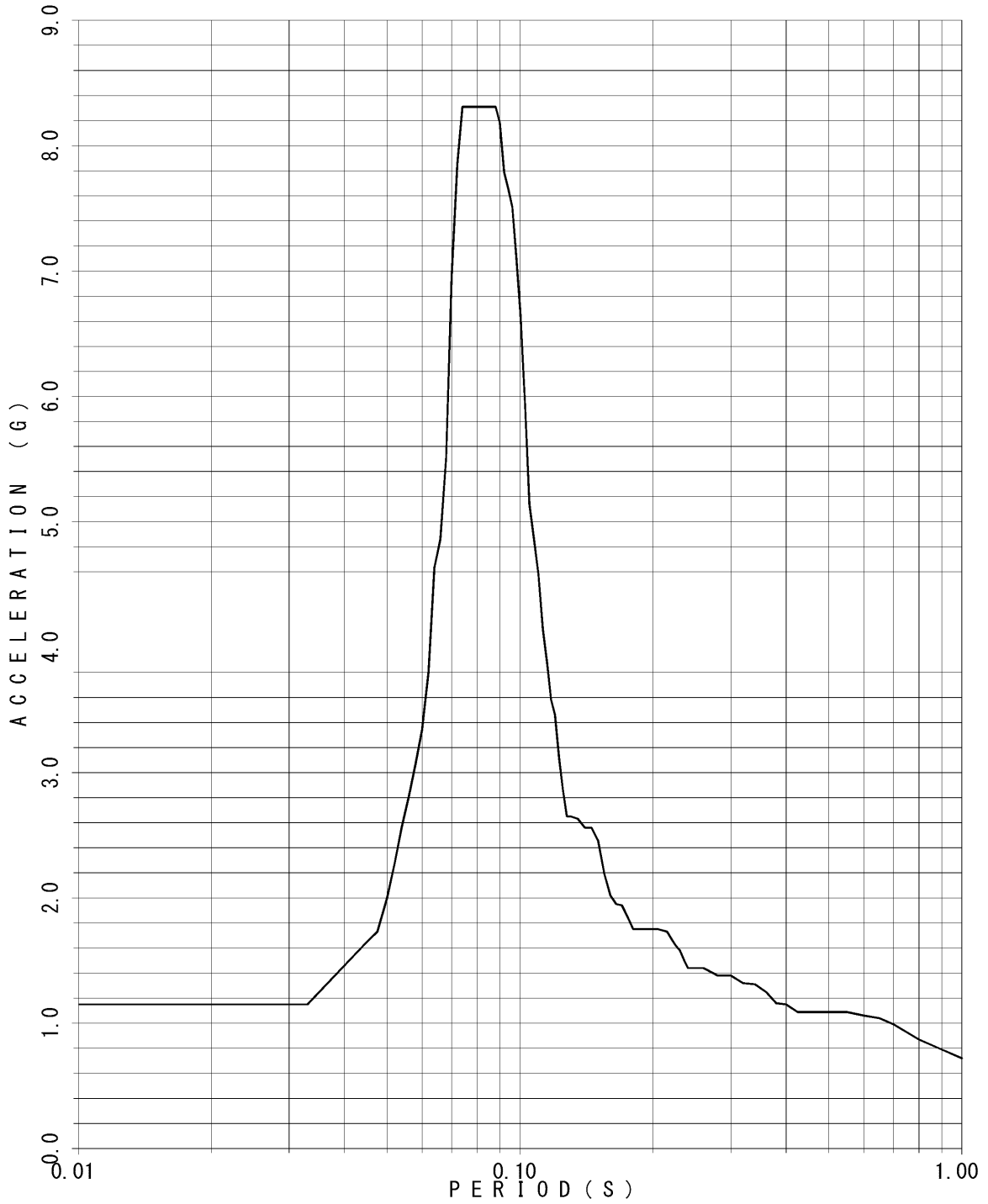
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL43.30M #PC04  
DAMPING : 3.0%

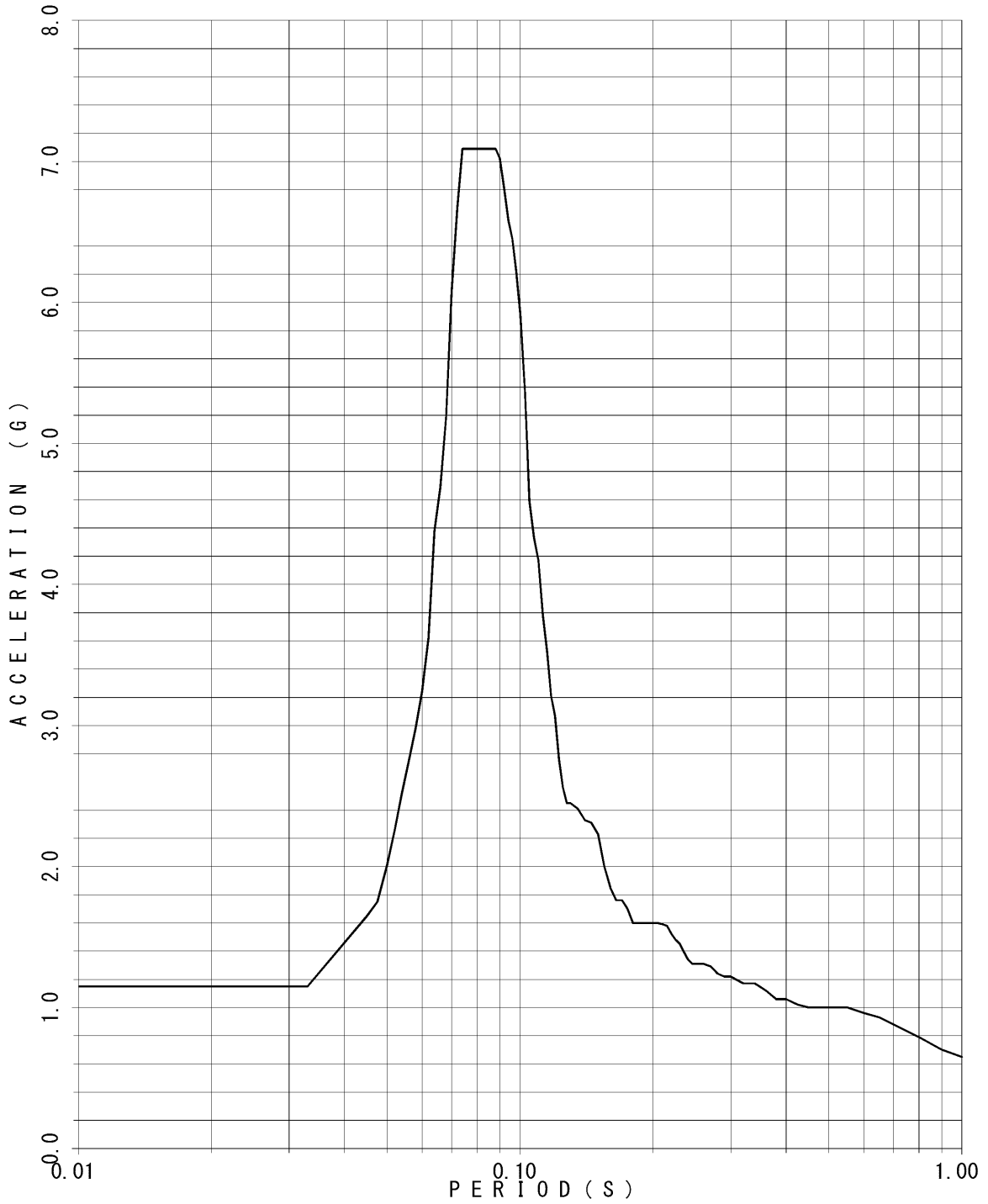
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL43.30M #PC04  
DAMPING : 4.0%

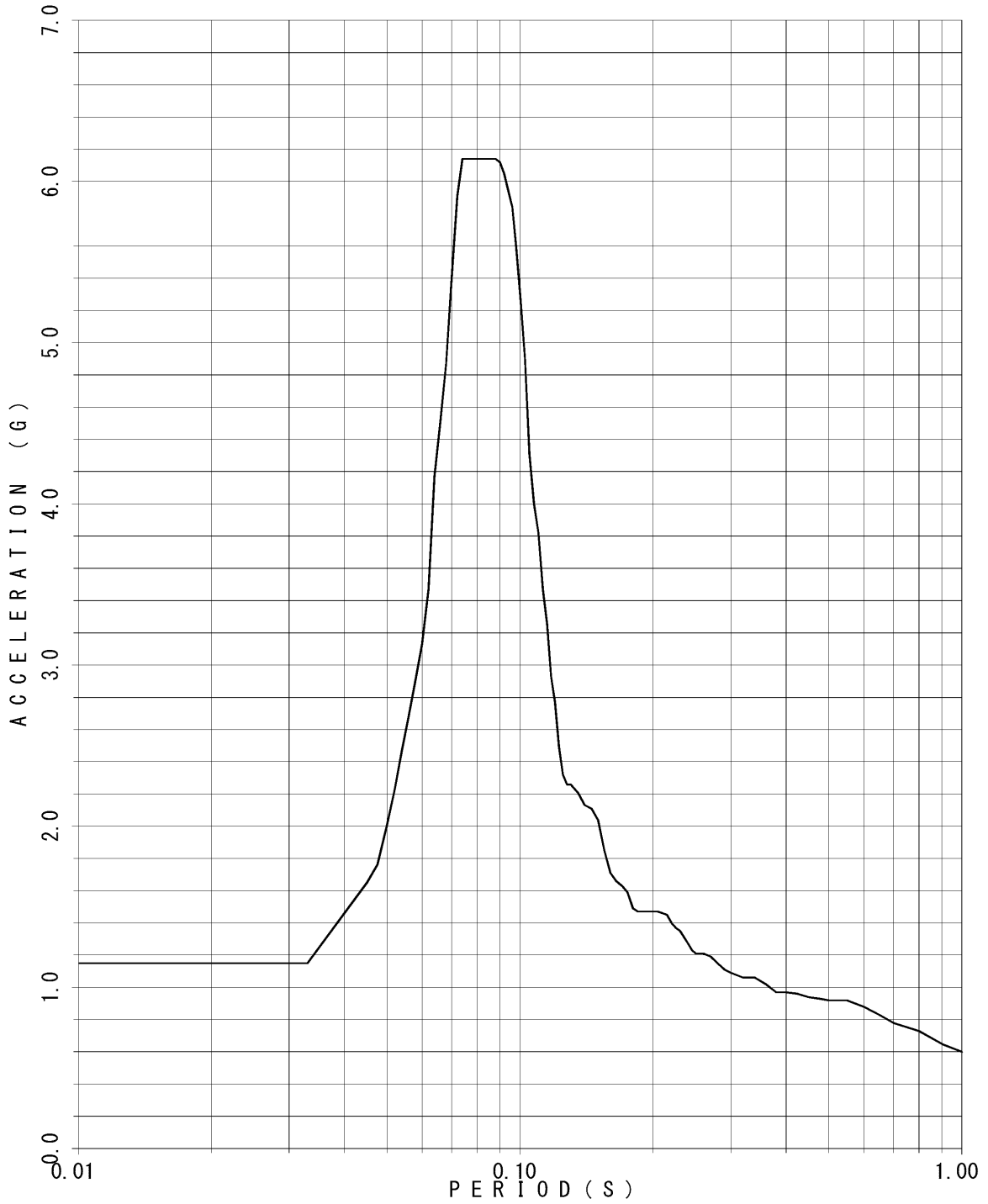
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL43.30M #PC04  
DAMPING : 5.0%

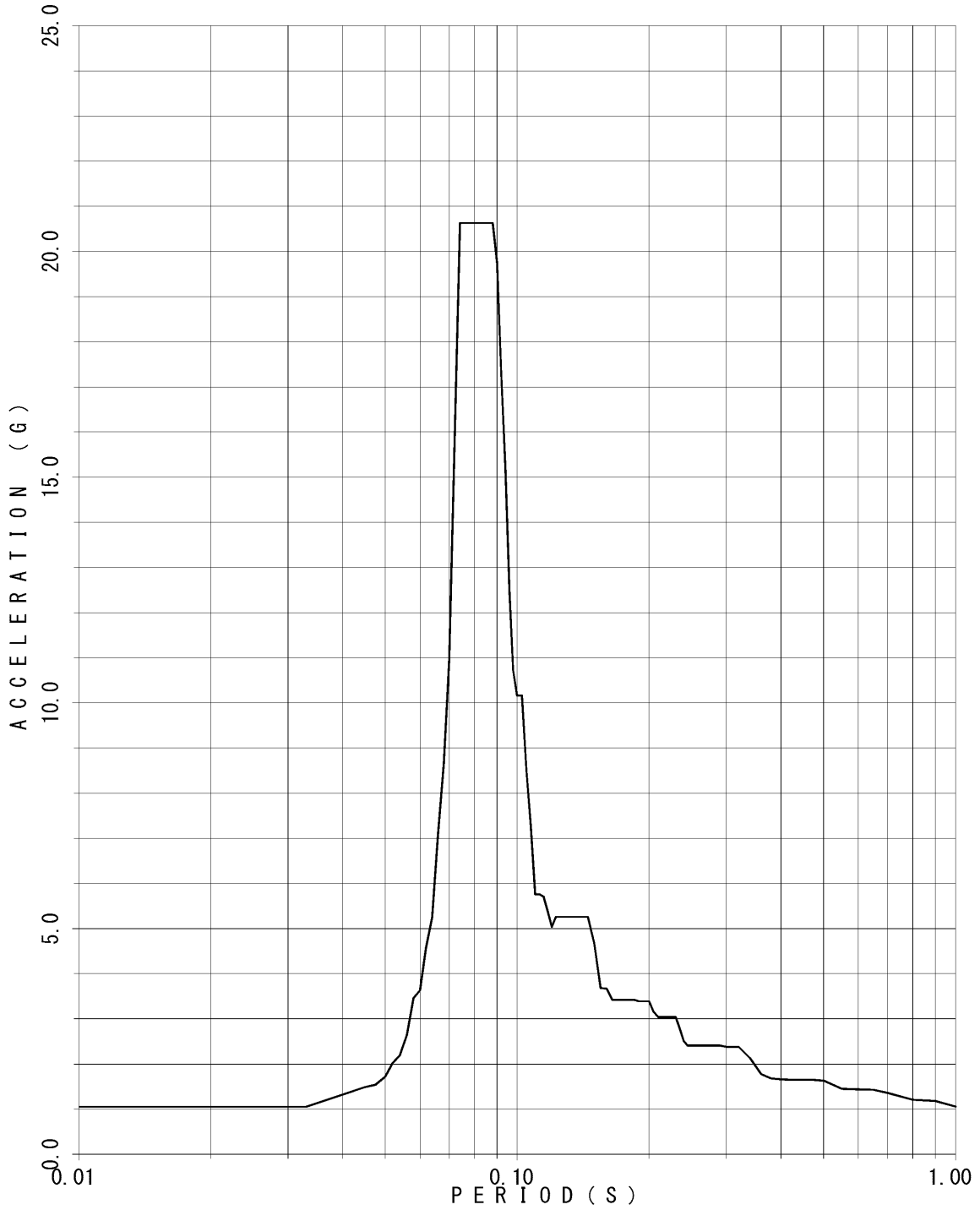
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL35.30M #PC05  
DAMPING : 0.5%

—v

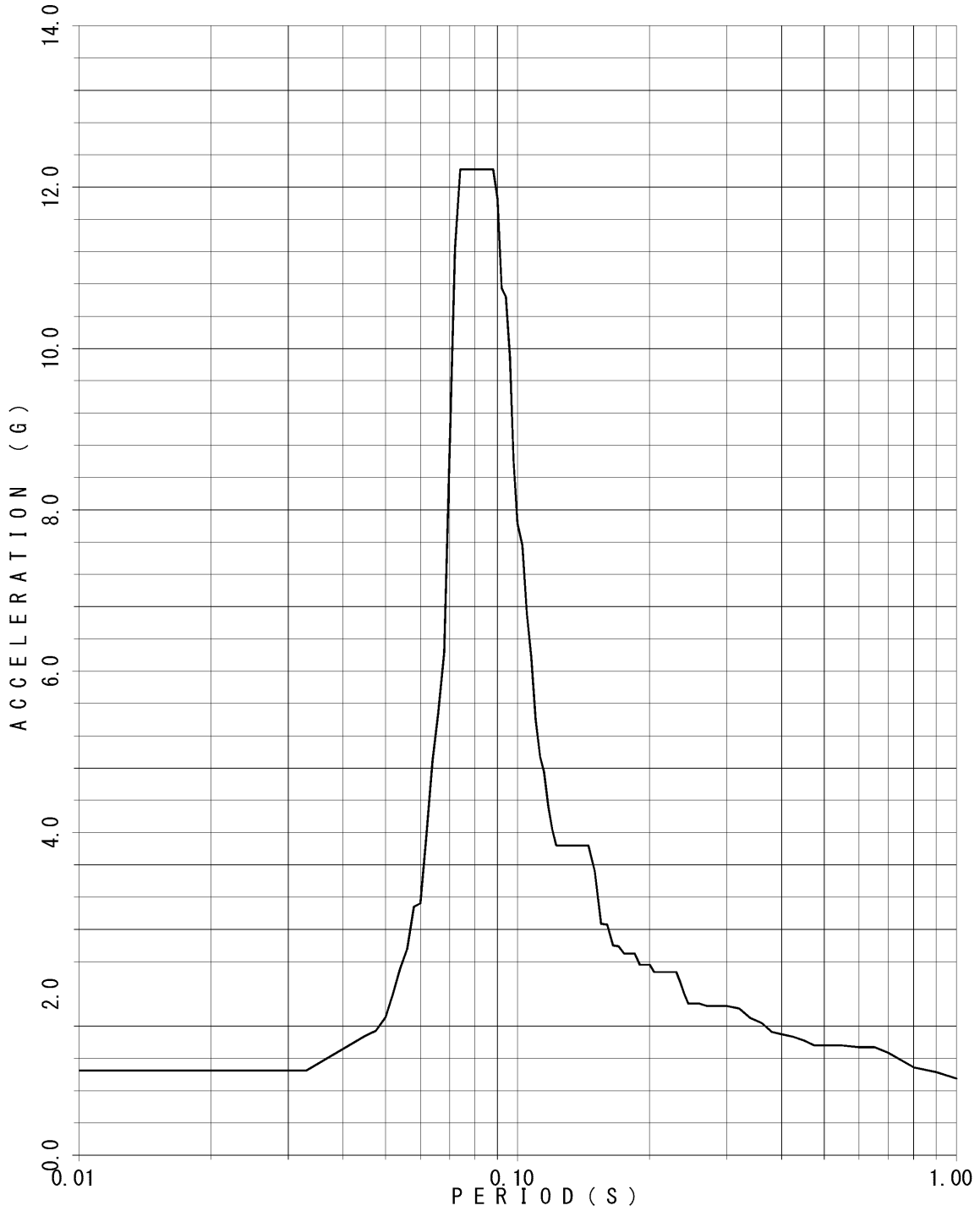




FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL35.30M #PC05  
DAMPING : 1.0%

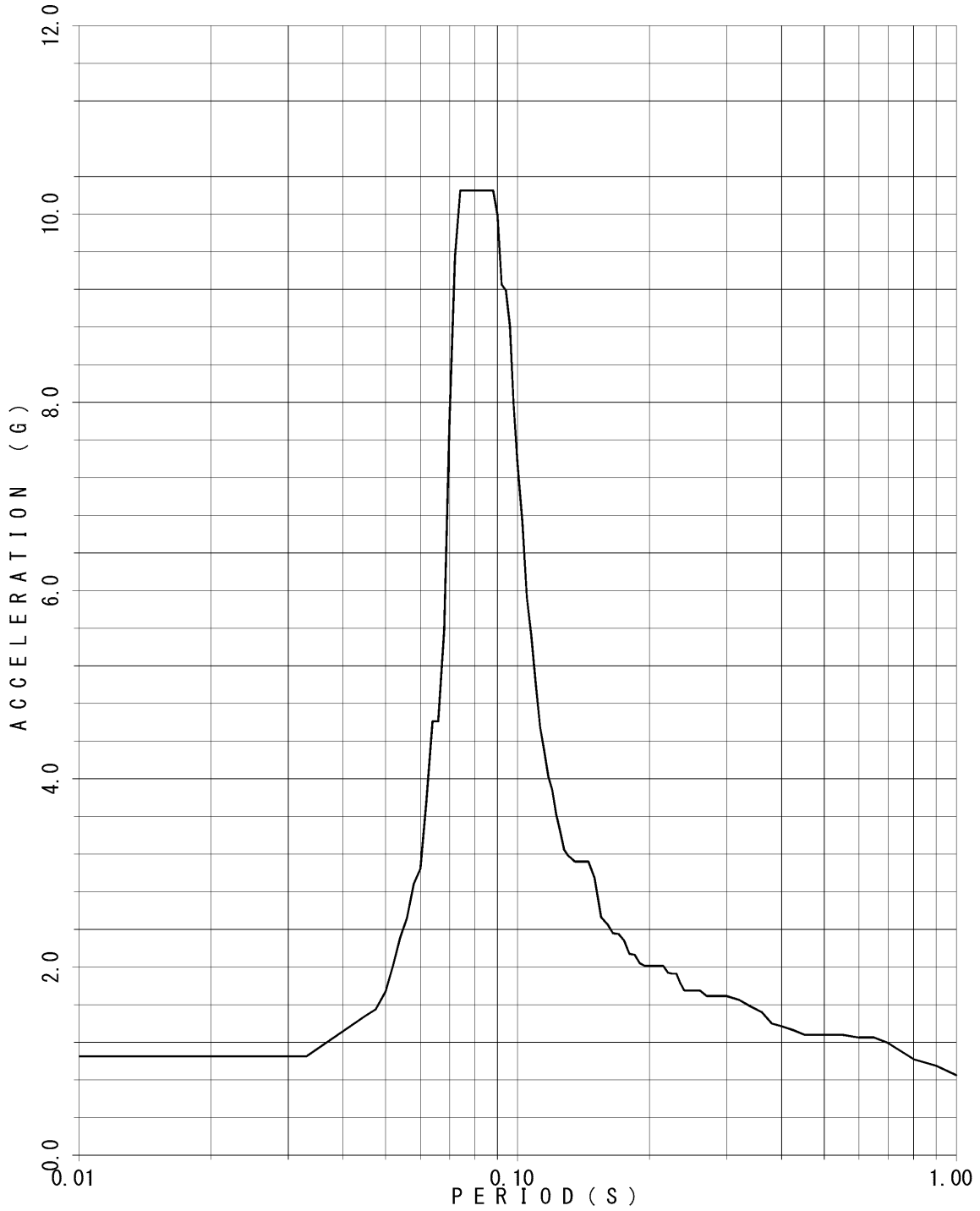
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL35.30M #PC05  
DAMPING : 1.5%

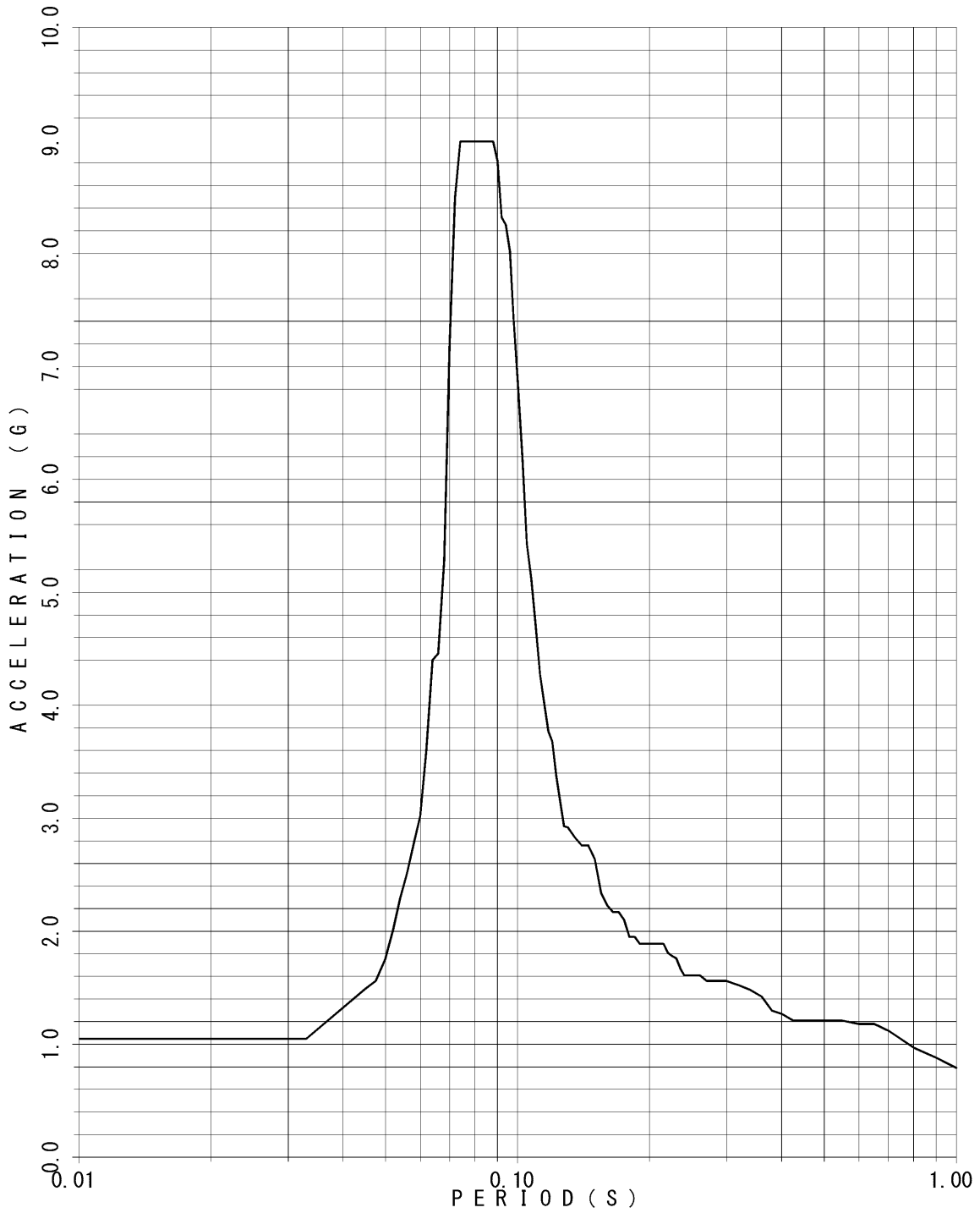
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL35.30M #PC05  
DAMPING : 2.0%

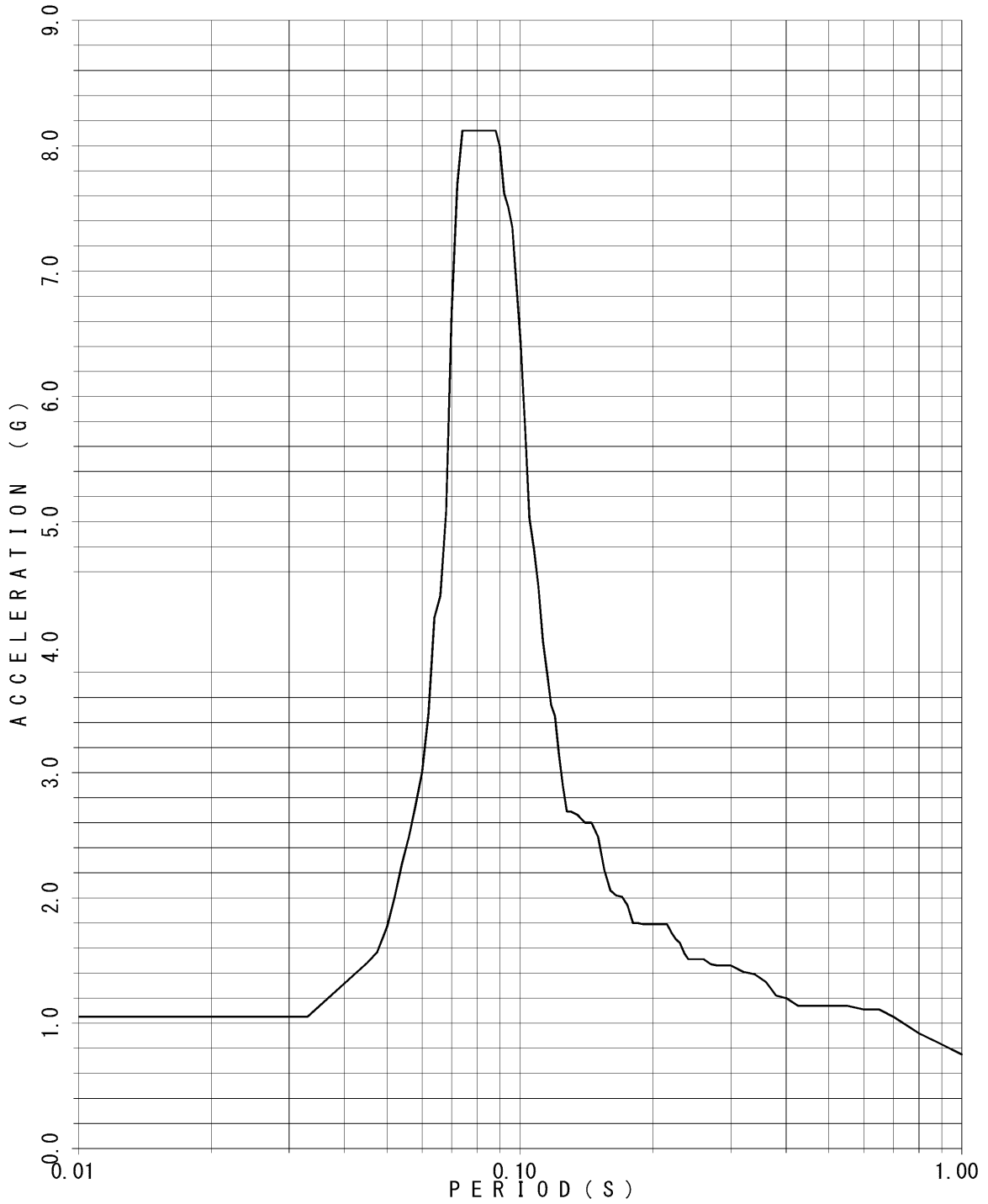
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL35.30M #PC05  
DAMPING : 2.5%

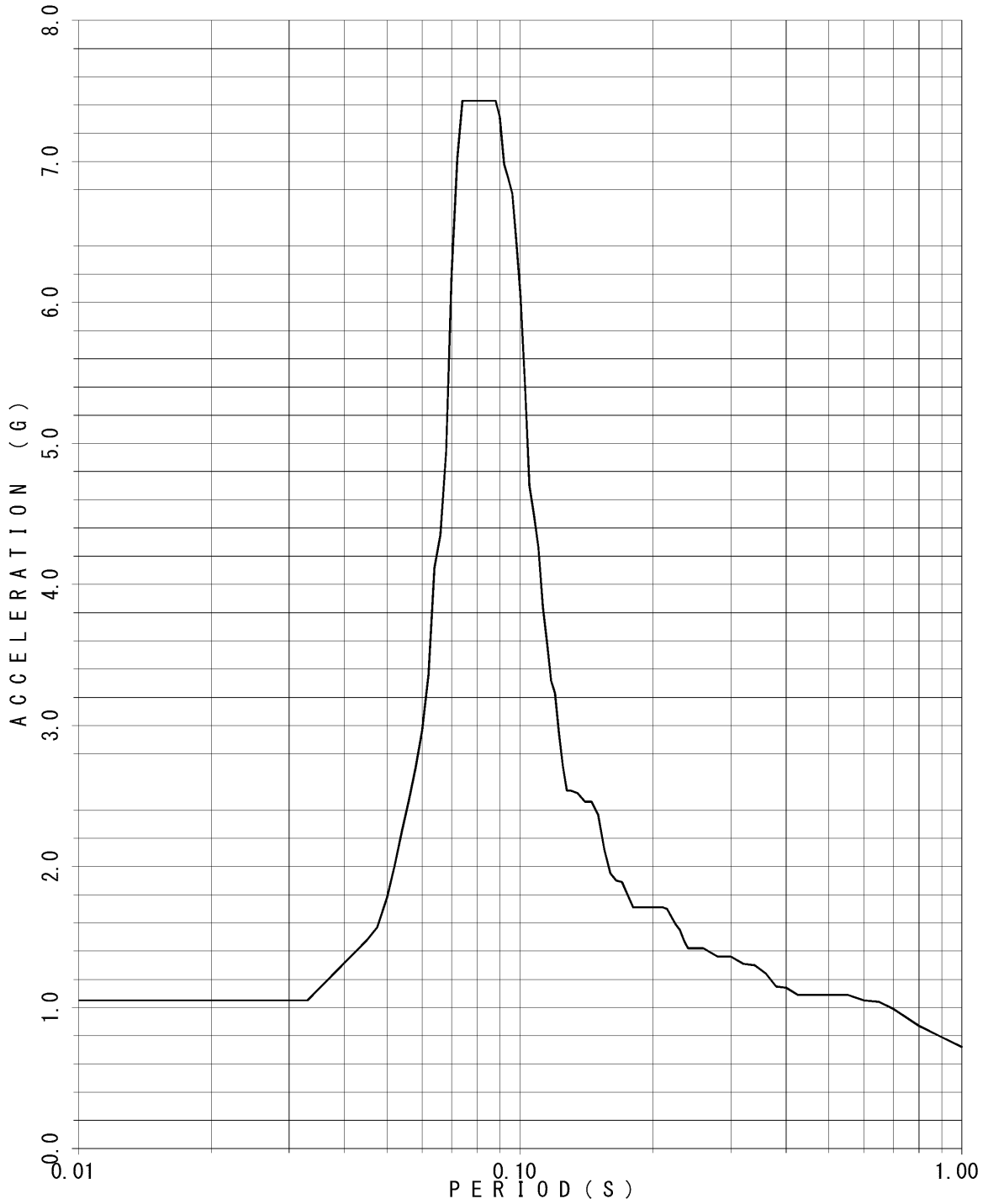
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL35.30M #PC05  
DAMPING : 3.0%

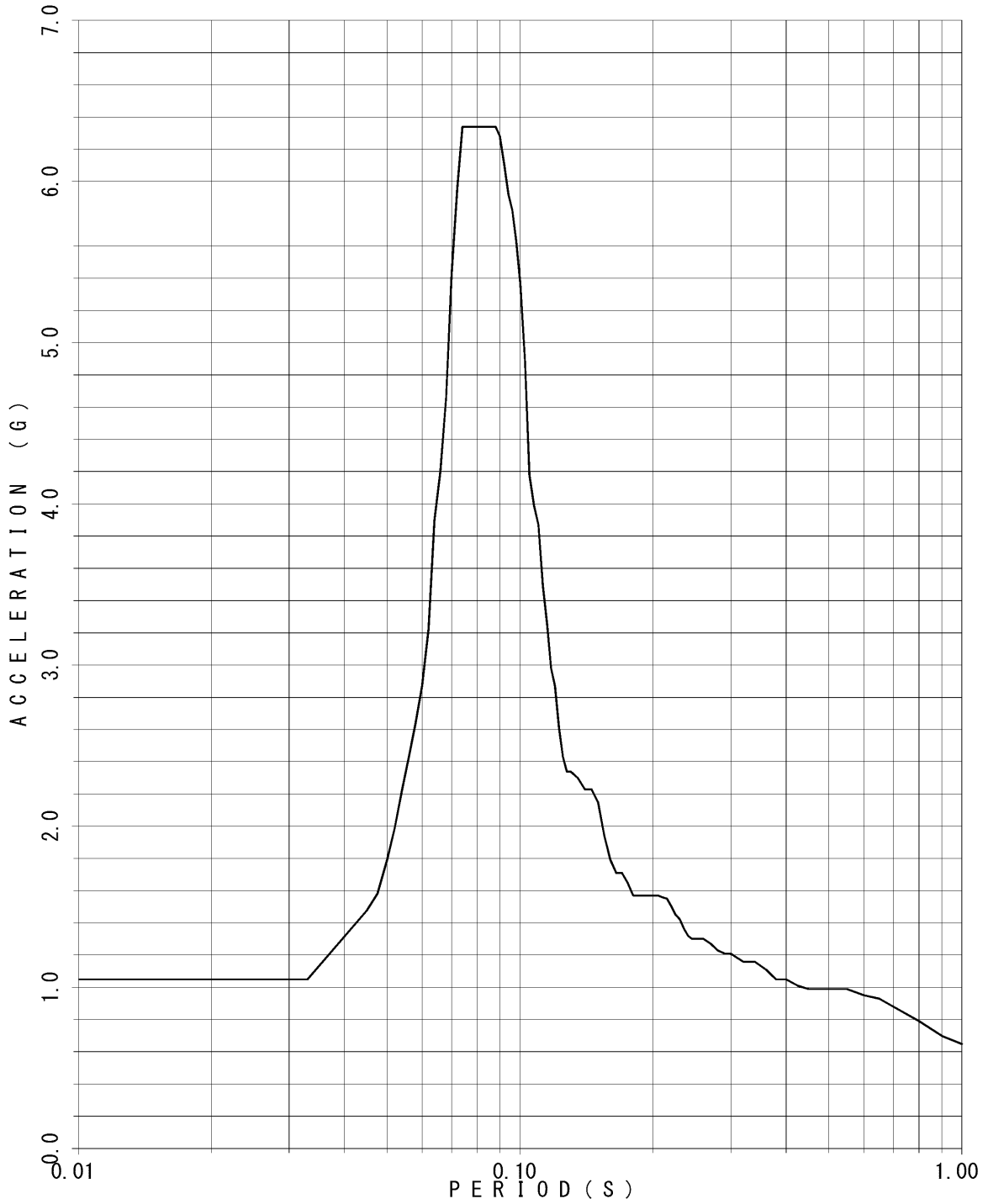
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL35.30M #PC05  
DAMPING : 4.0%

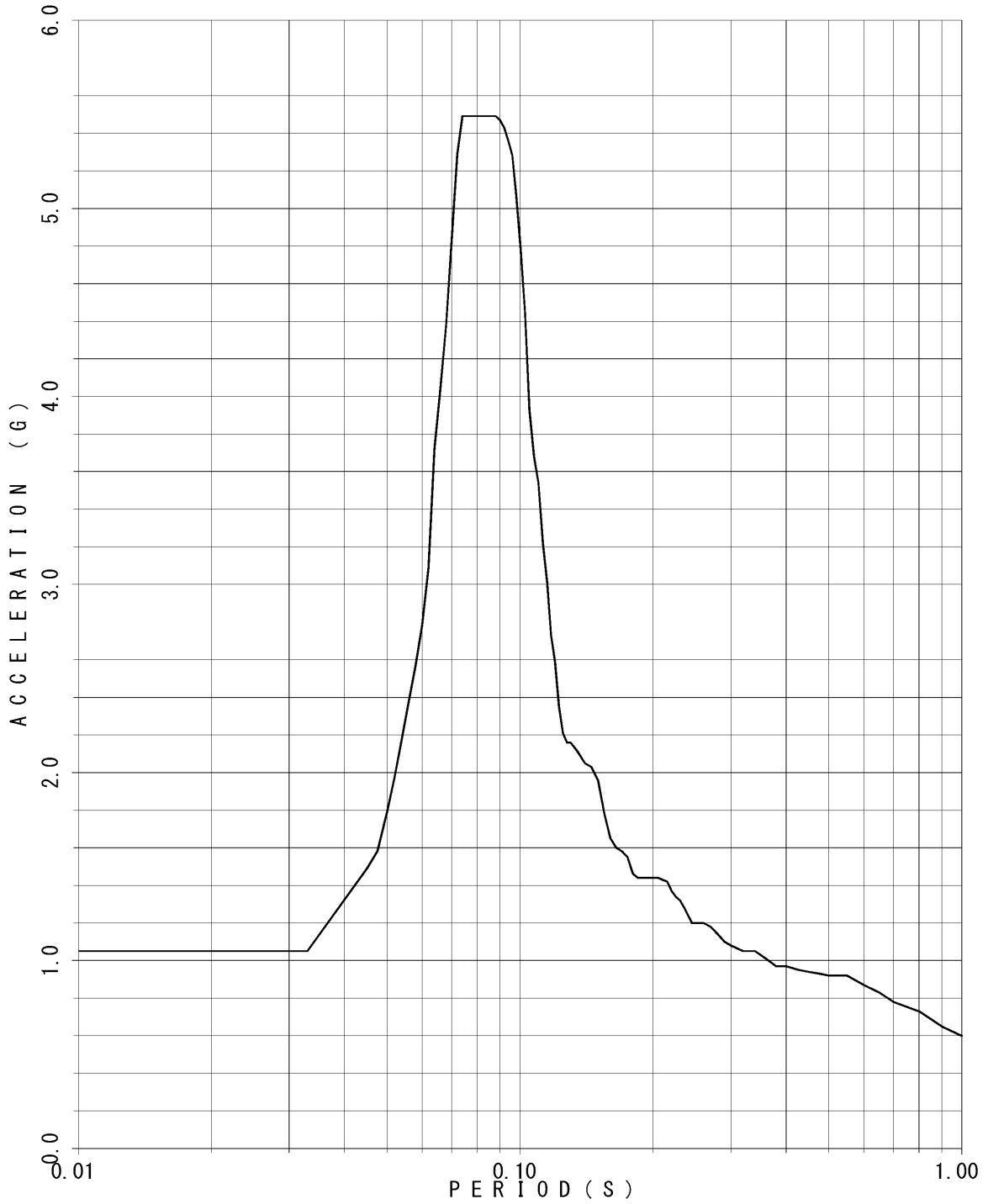
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL35.30M #PC05  
DAMPING : 5.0%

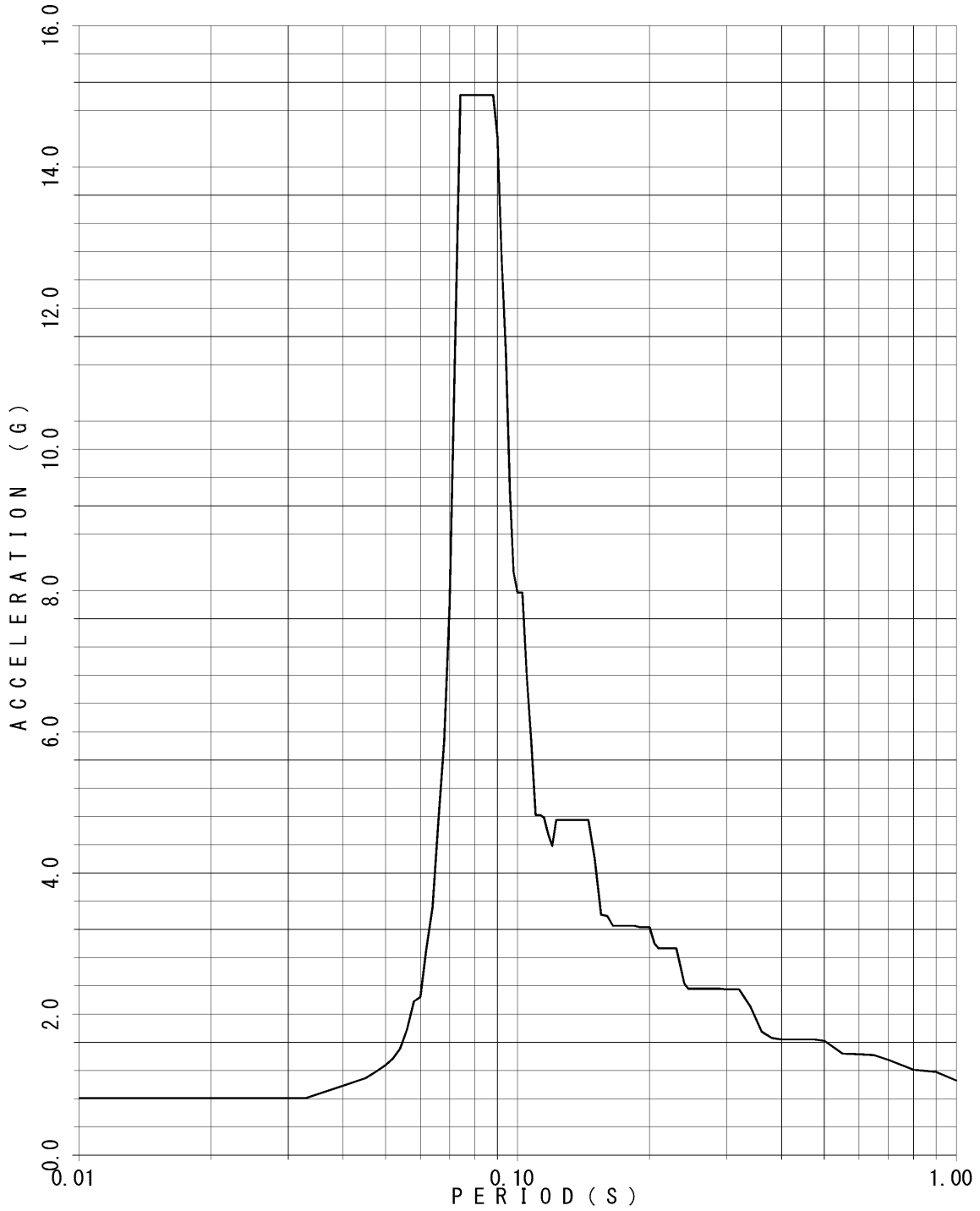
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL21.50M #PC06  
DAMPING : 0.5%

—v

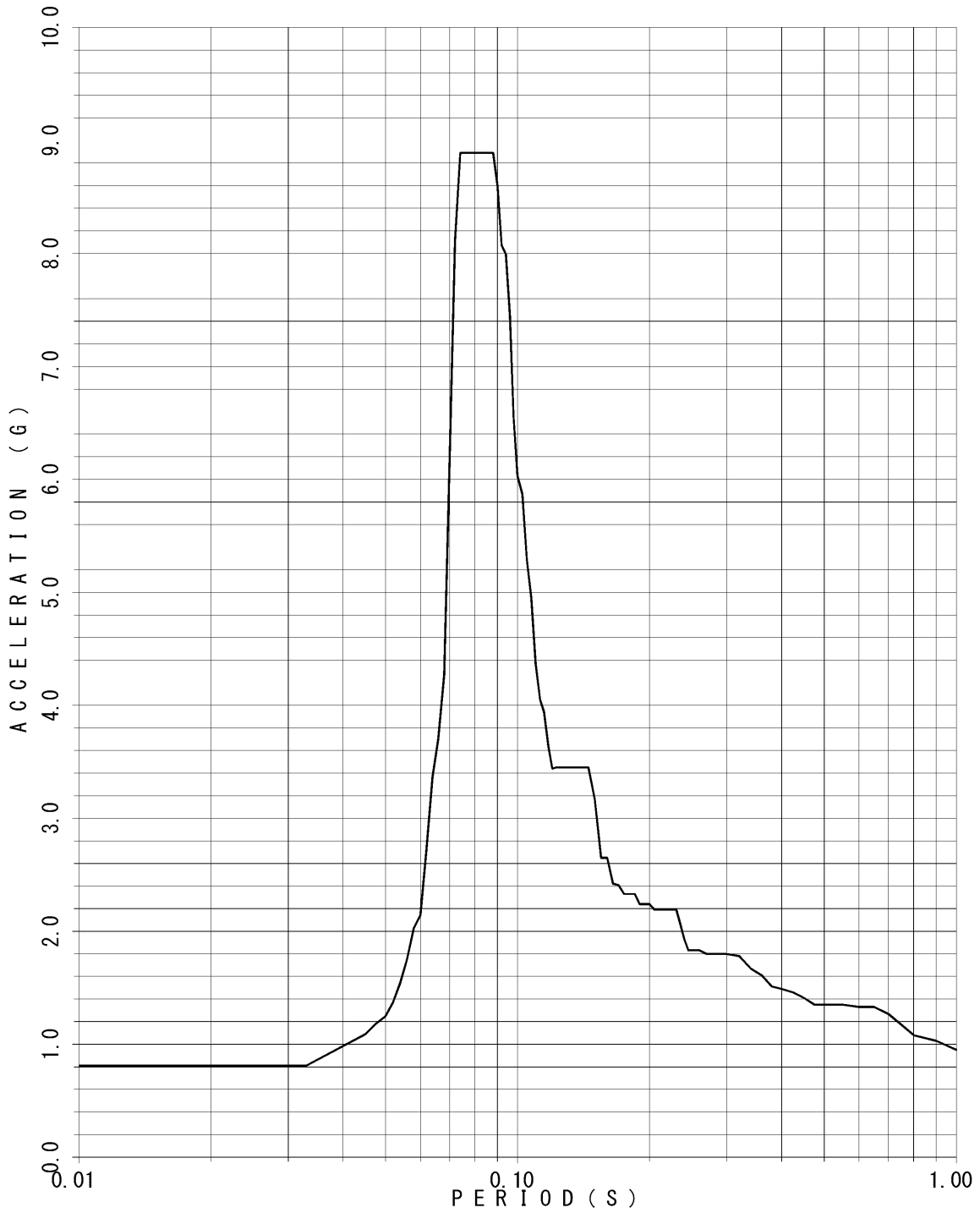




FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL21.50M #PC06  
DAMPING : 1.0%

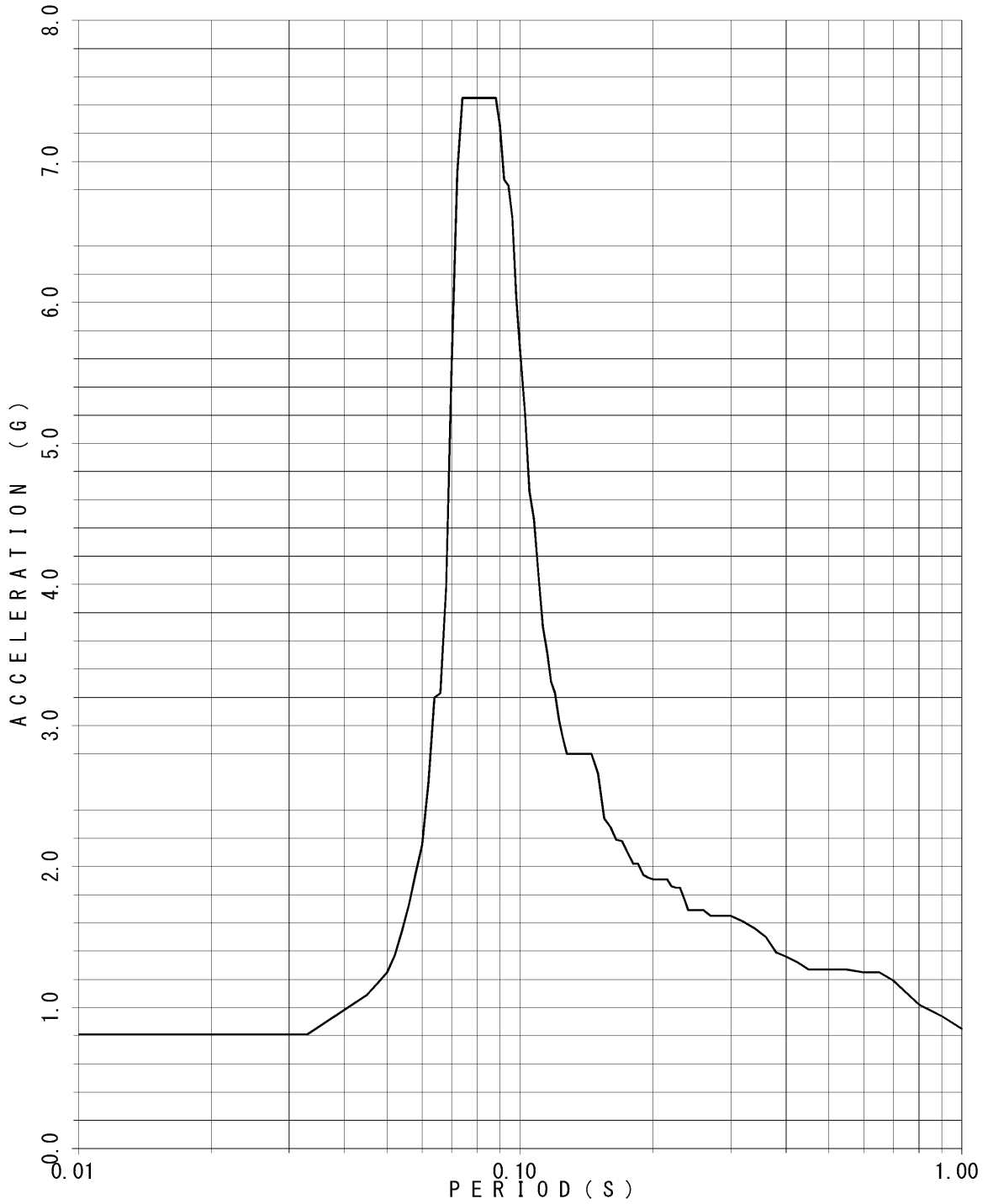
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL21.50M #PC06  
DAMPING : 1.5%

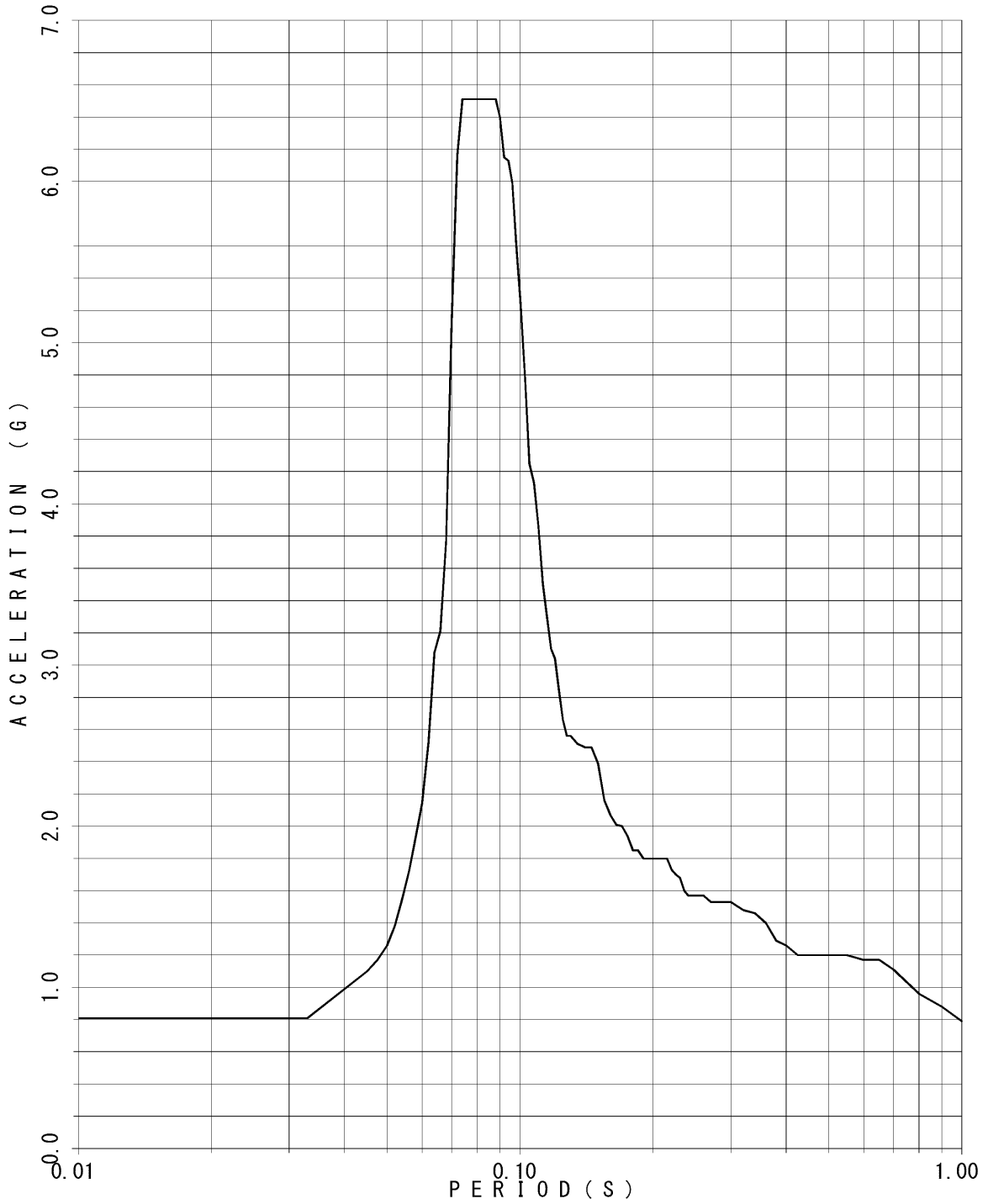
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL21.50M #PC06  
DAMPING : 2.0%

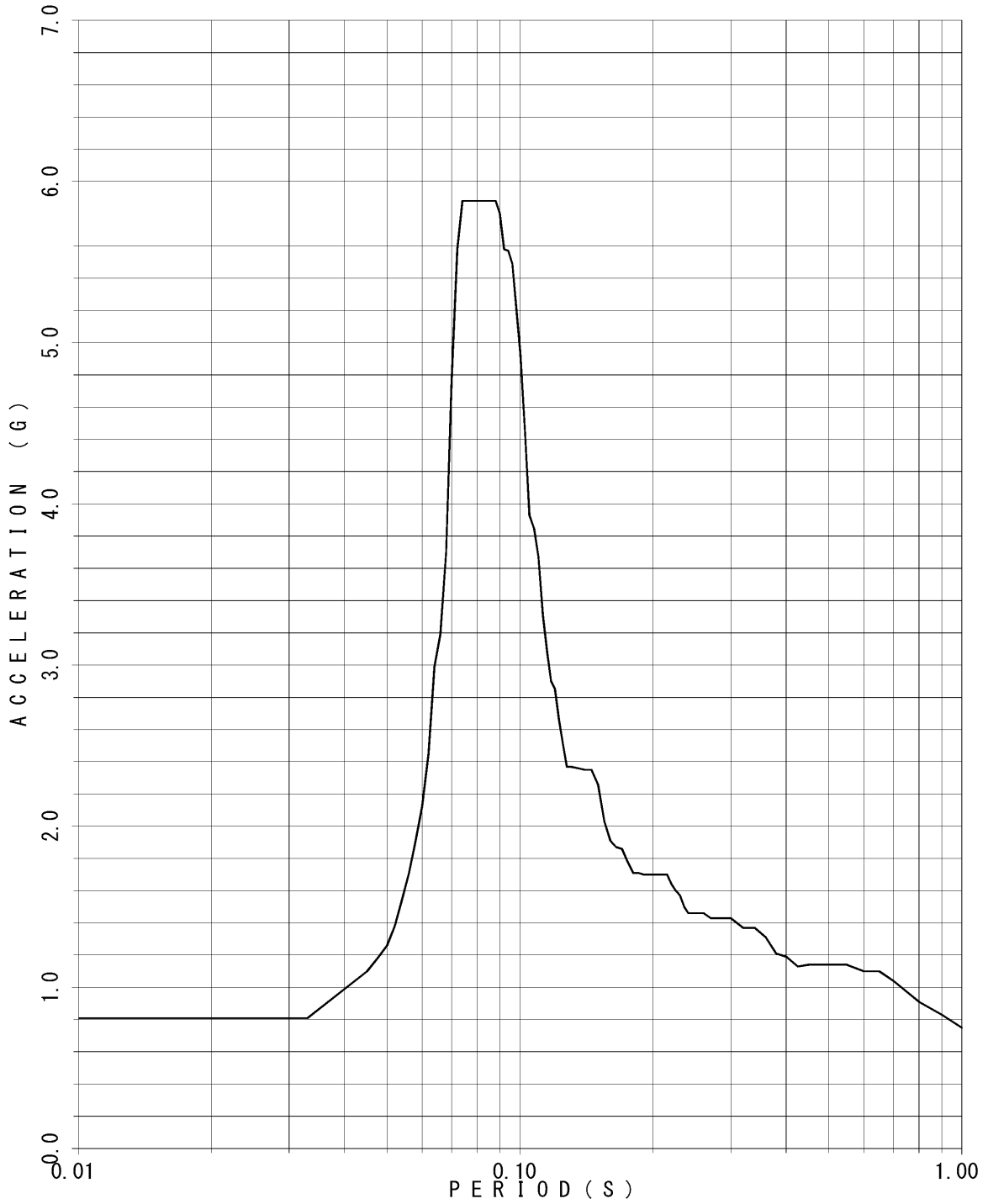
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL21.50M #PC06  
DAMPING : 2.5%

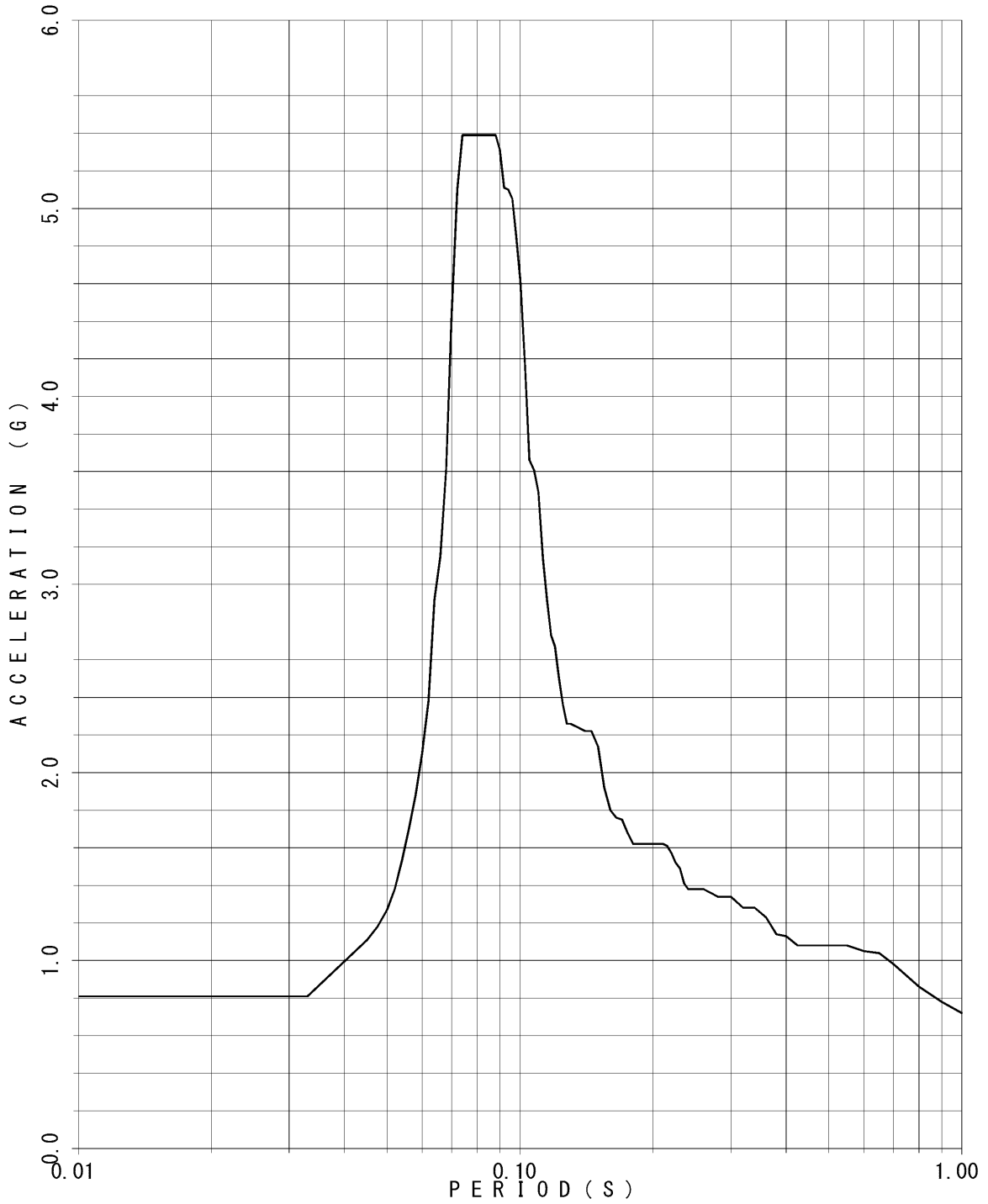
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL21.50M #PC06  
DAMPING : 3.0%

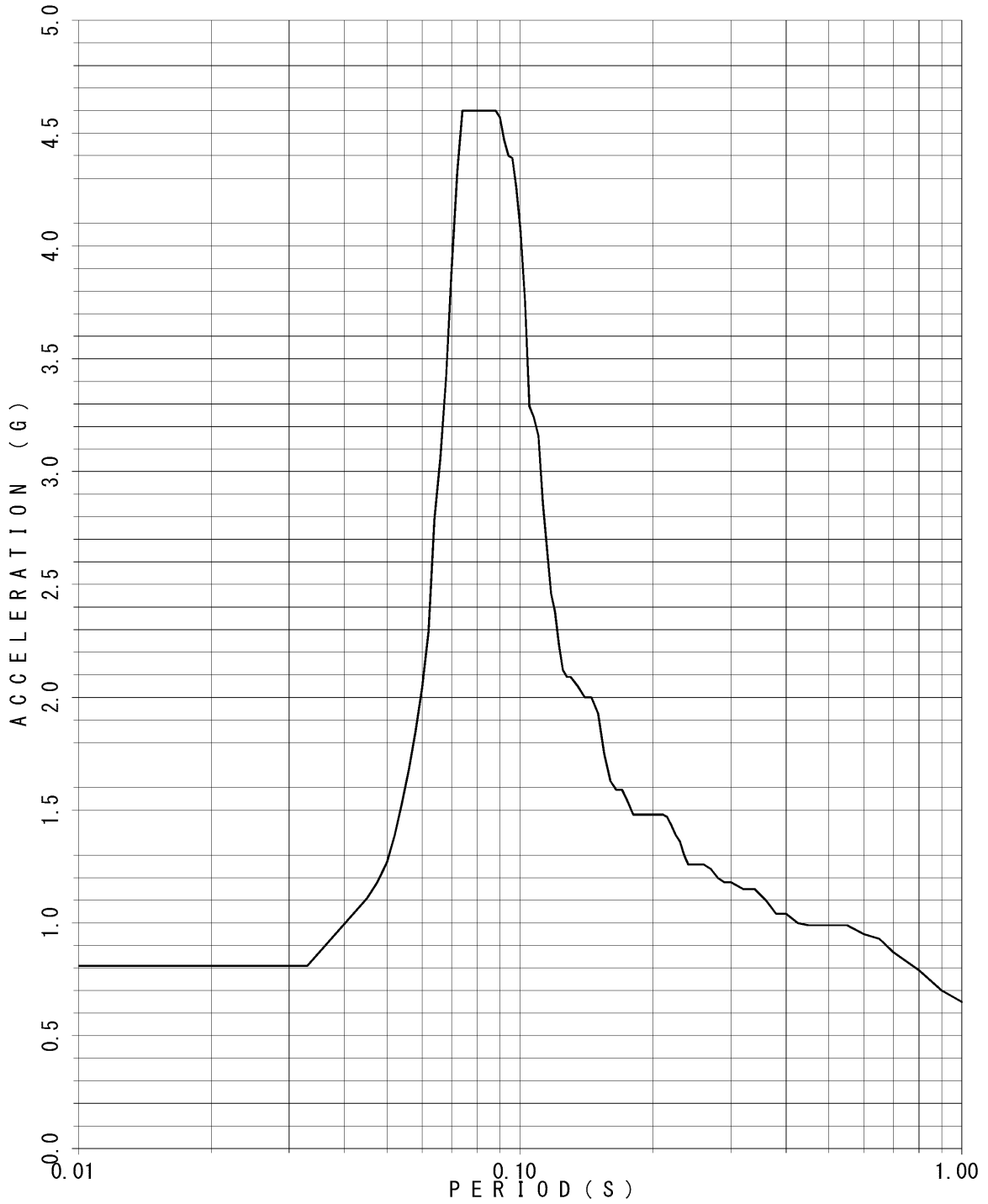
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL21.50M #PC06  
DAMPING : 4.0%

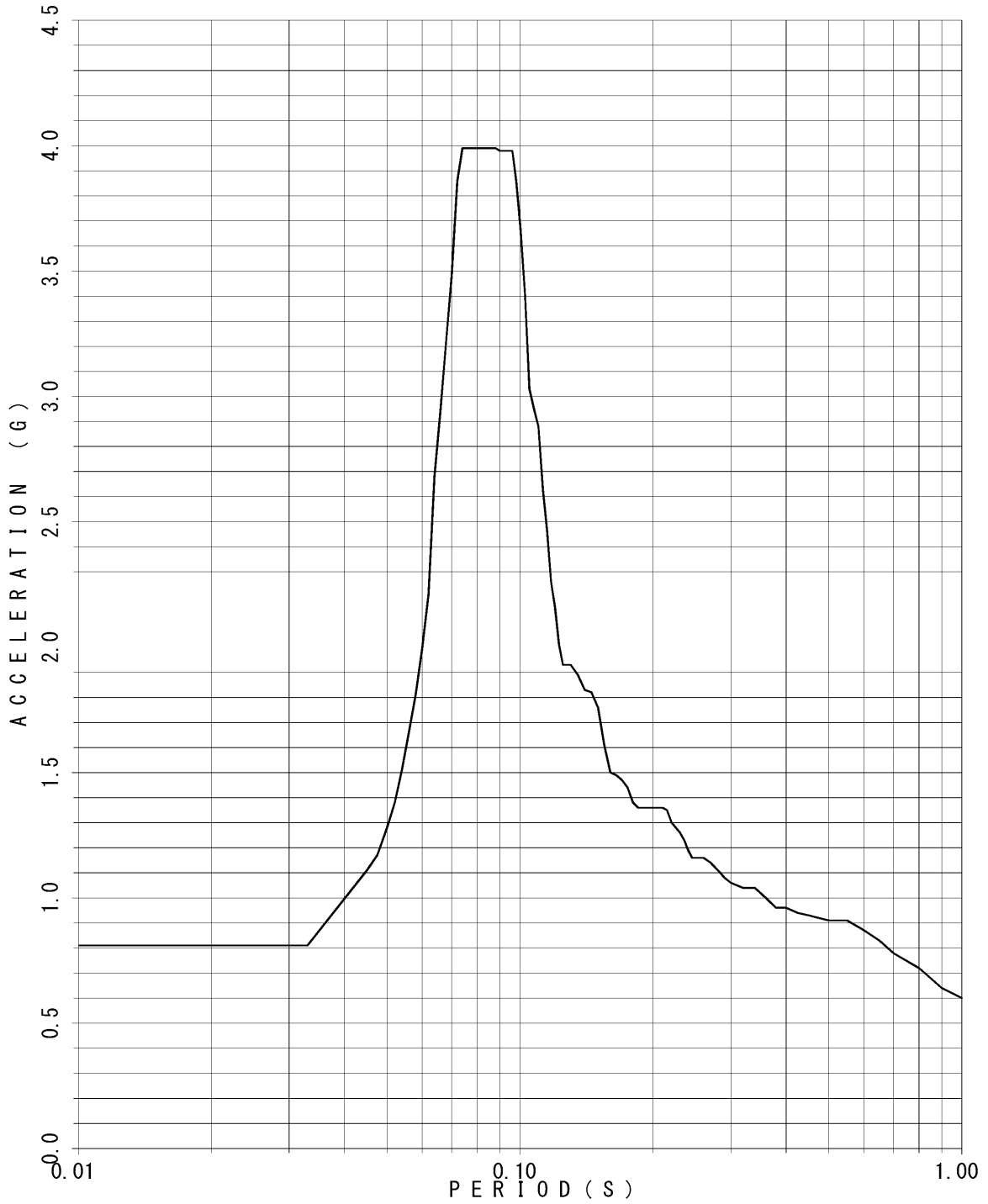
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL21.50M #PC06  
DAMPING : 5.0%

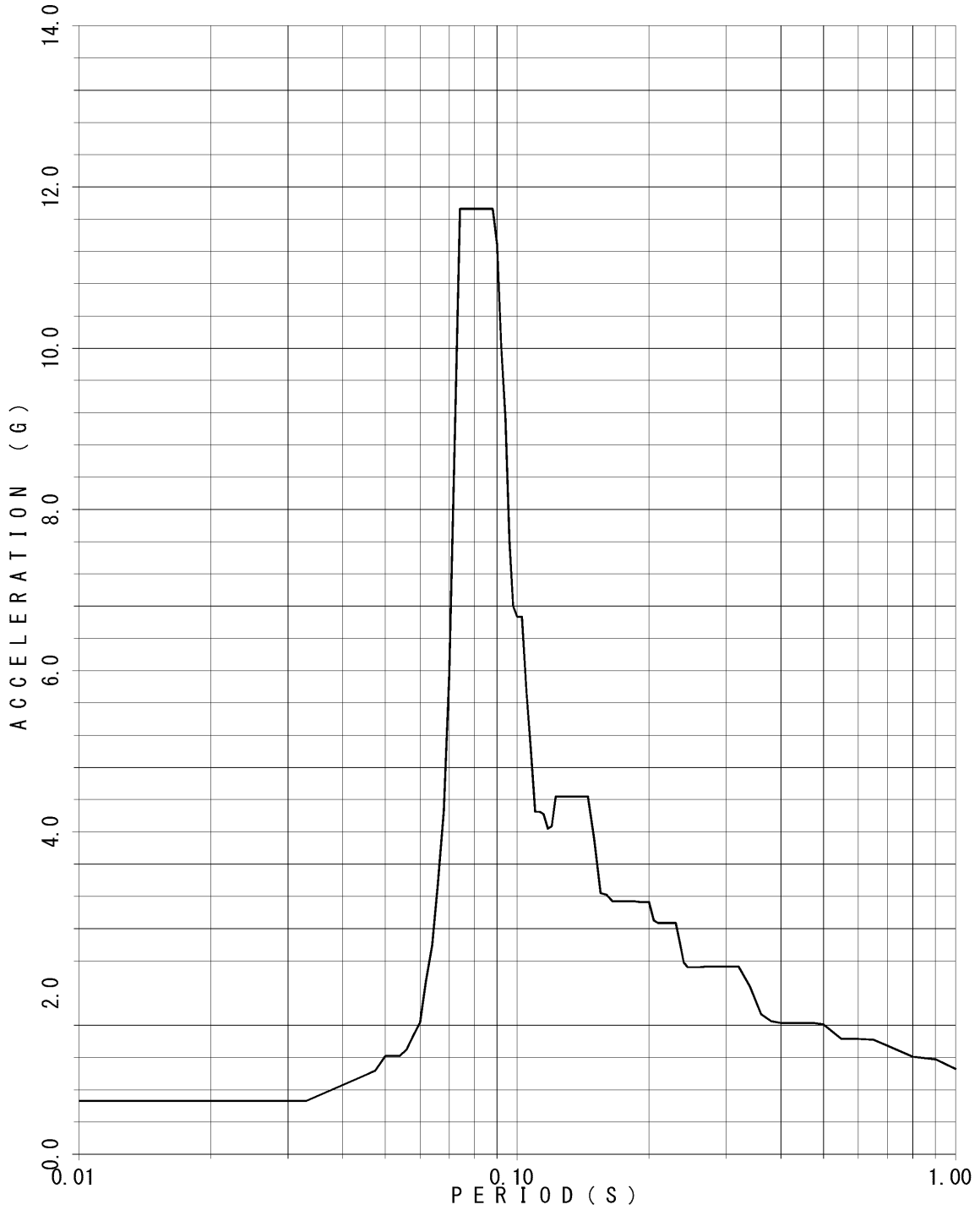
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL14.70M #PC07  
DAMPING : 0.5%

—v

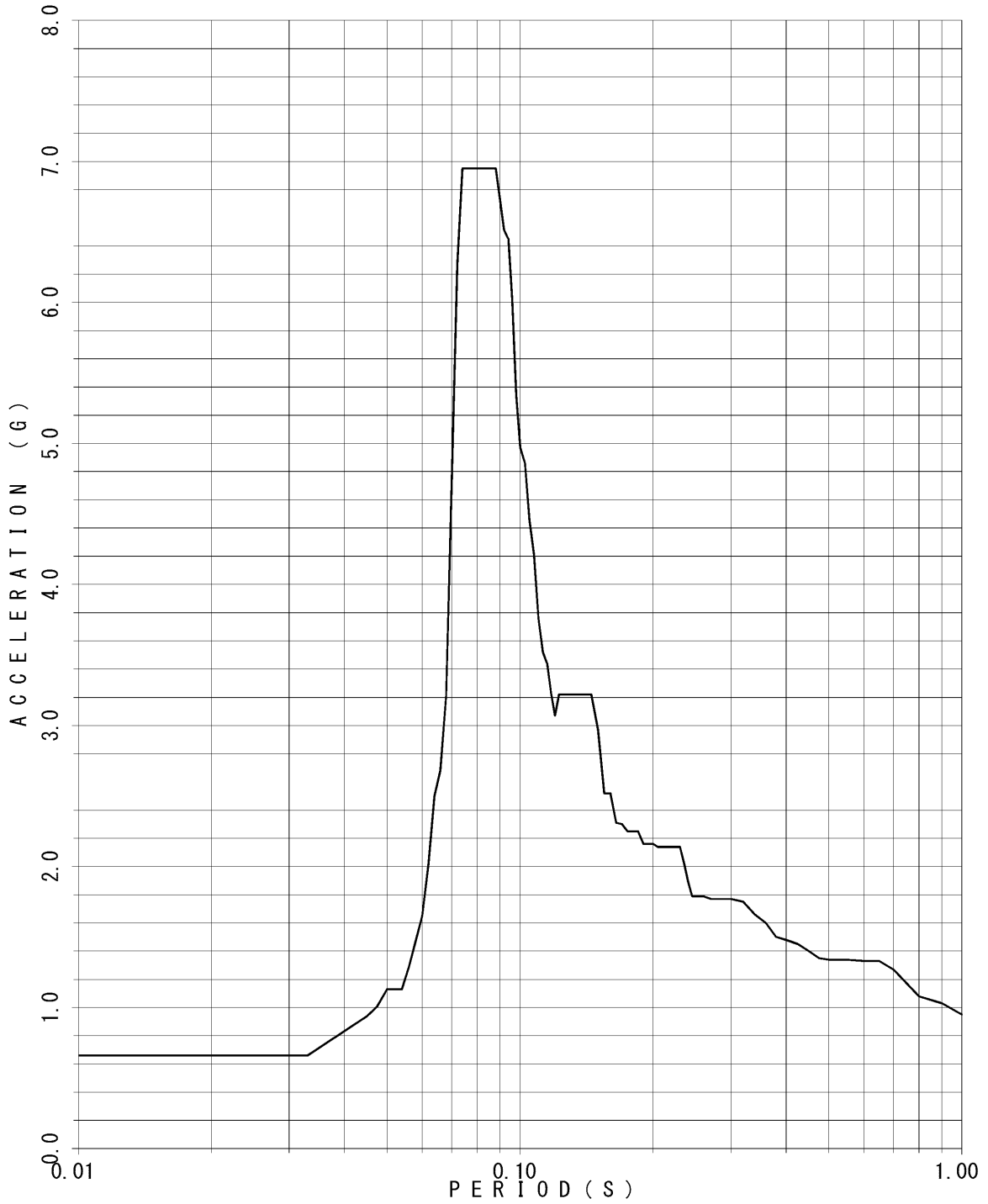




FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL14.70M #PC07  
DAMPING : 1.0%

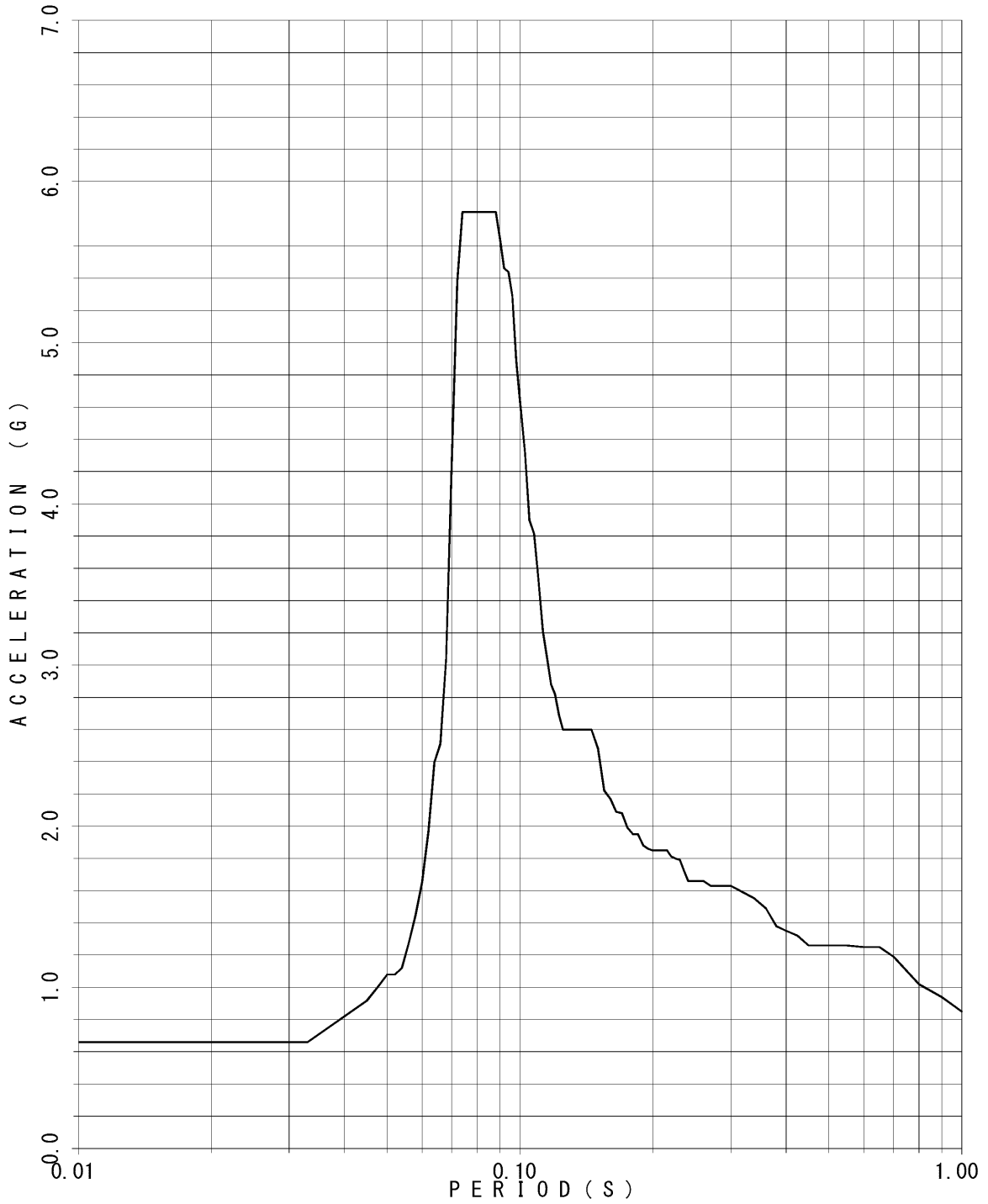
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL14.70M #PC07  
DAMPING : 1.5%

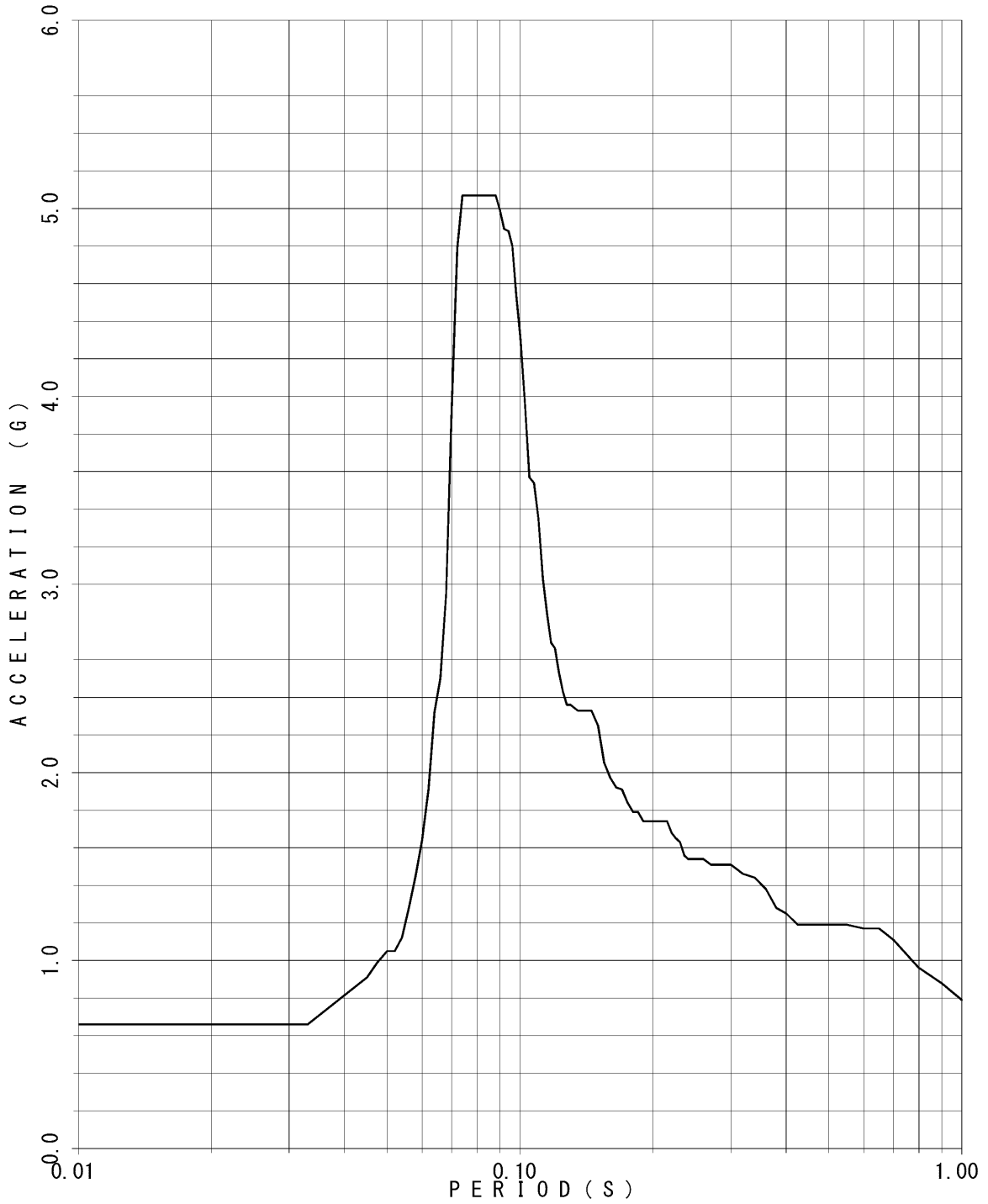
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL14.70M #PC07  
DAMPING : 2.0%

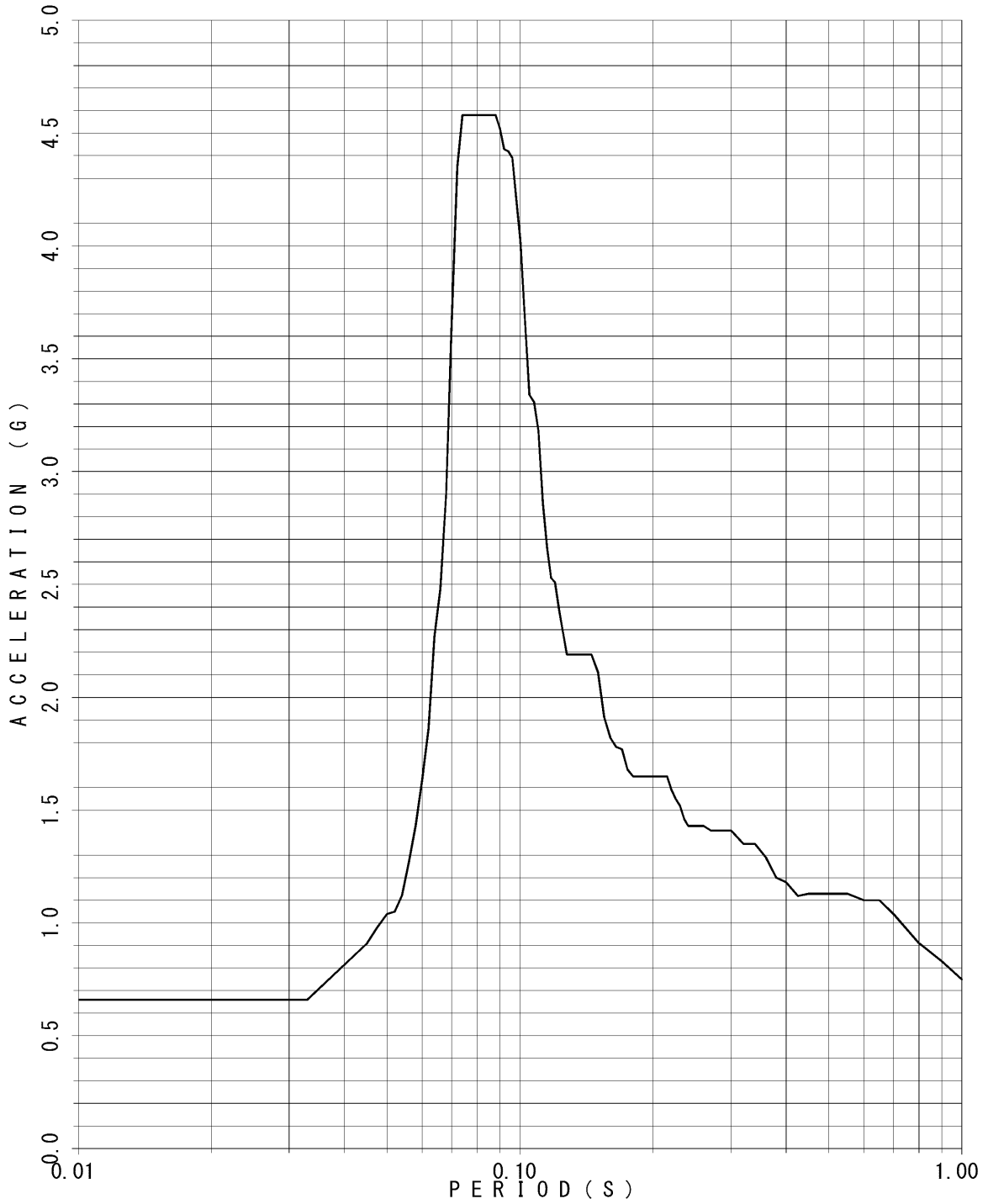
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL14.70M #PC07  
DAMPING : 2.5%

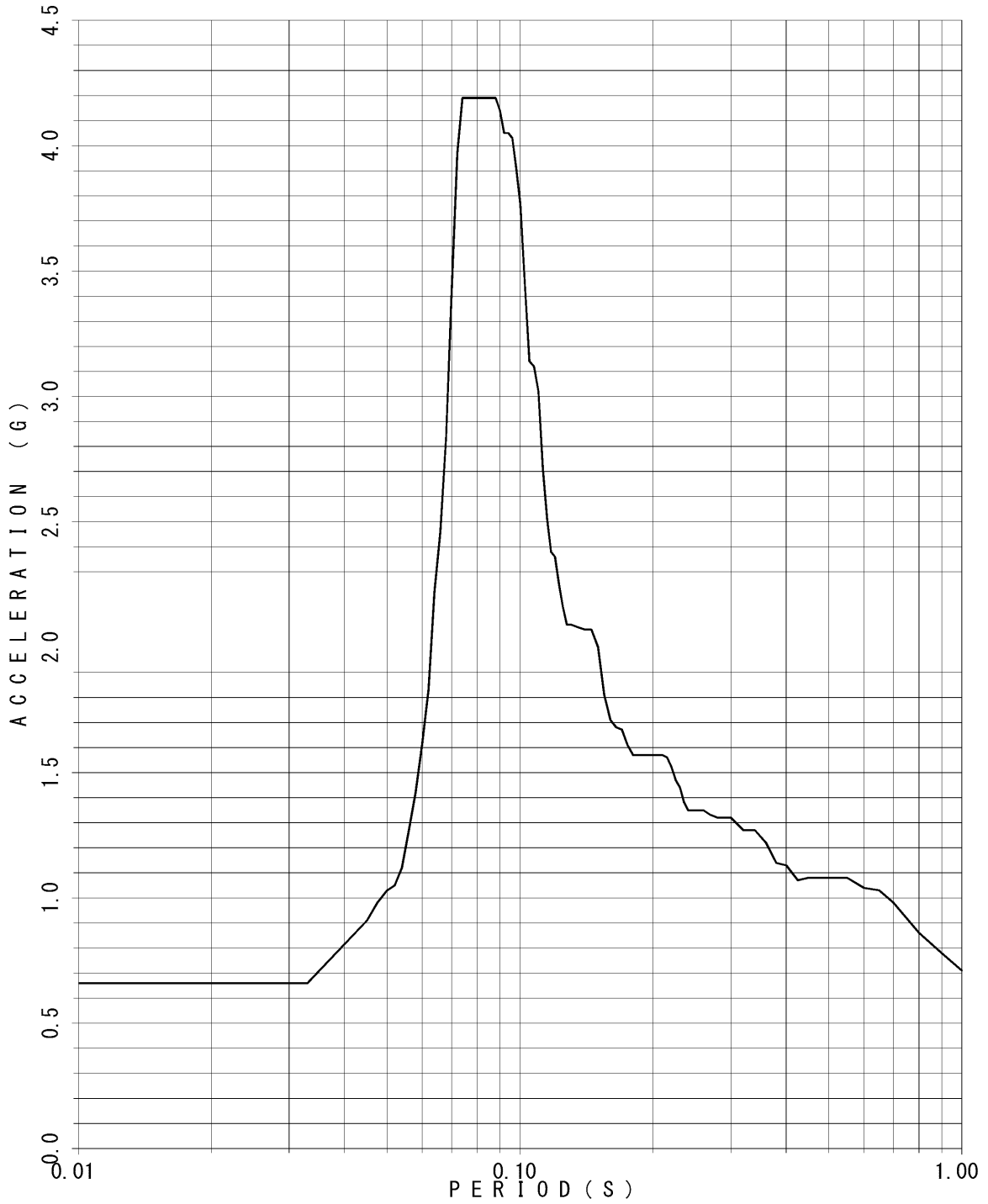
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL14.70M #PC07  
DAMPING : 3.0%

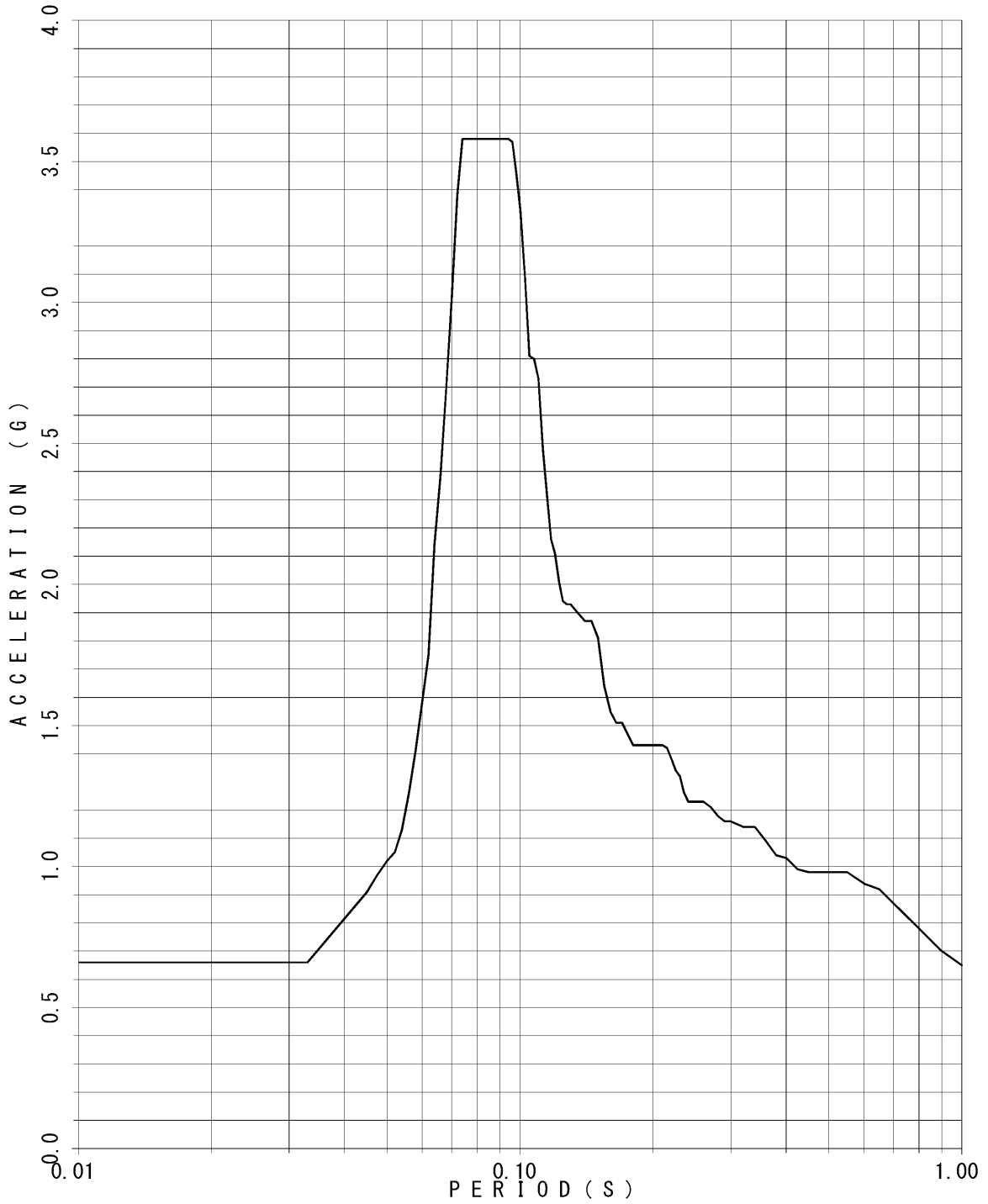
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL14.70M #PC07  
DAMPING : 4.0%

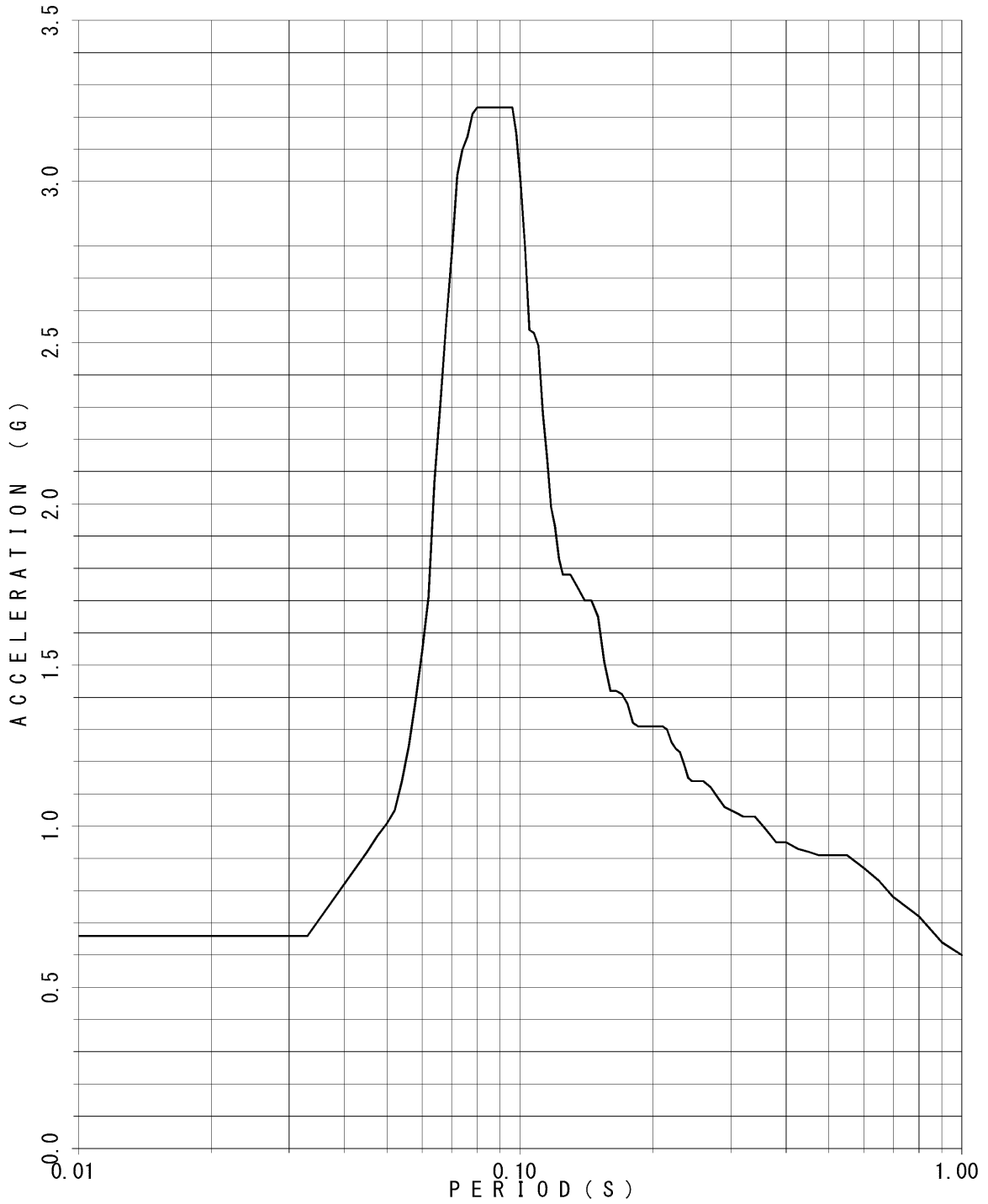
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL14.70M #PC07  
DAMPING : 5.0%

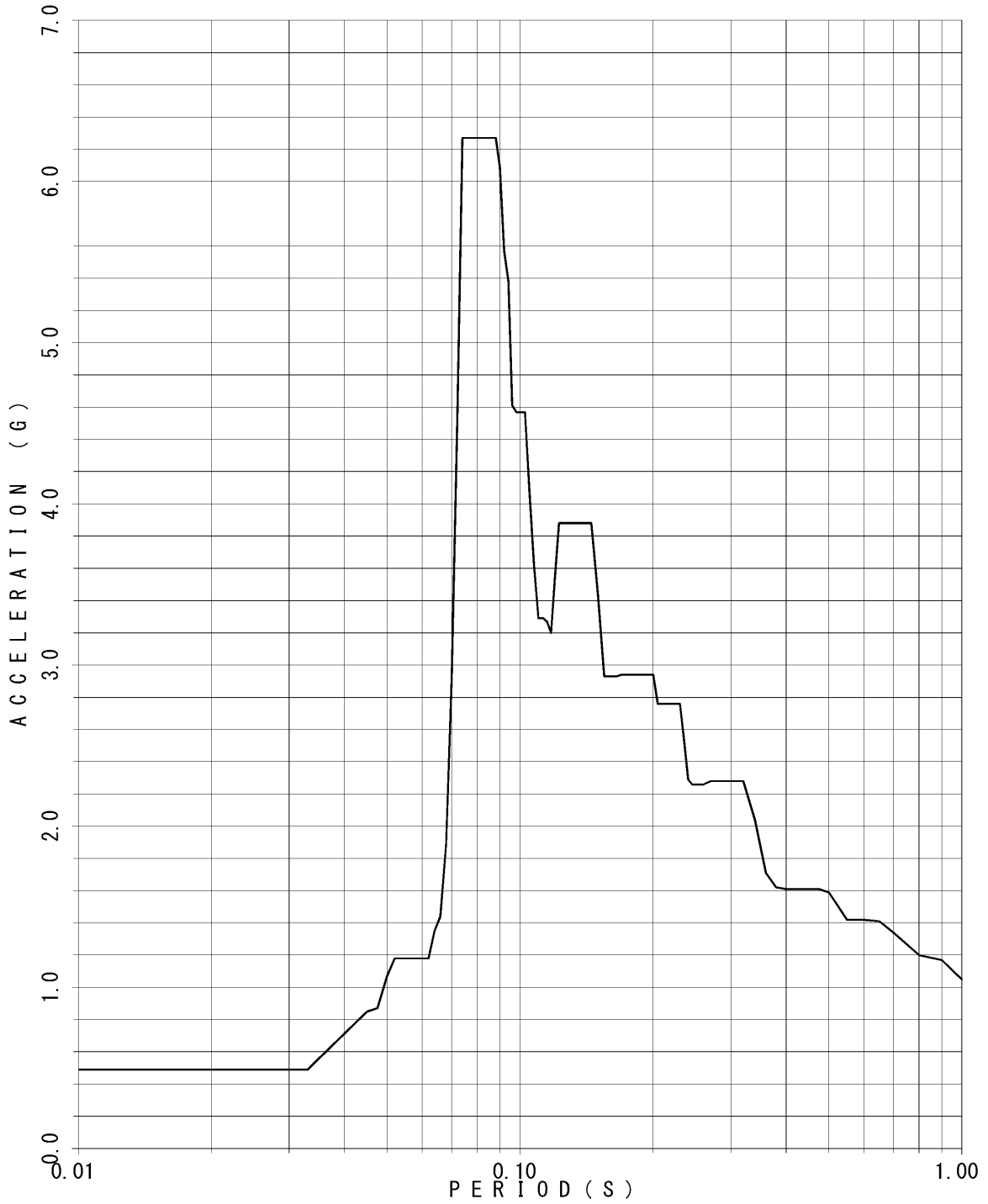
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL4. 60M #PC08  
DAMPING : 0.5%

—v

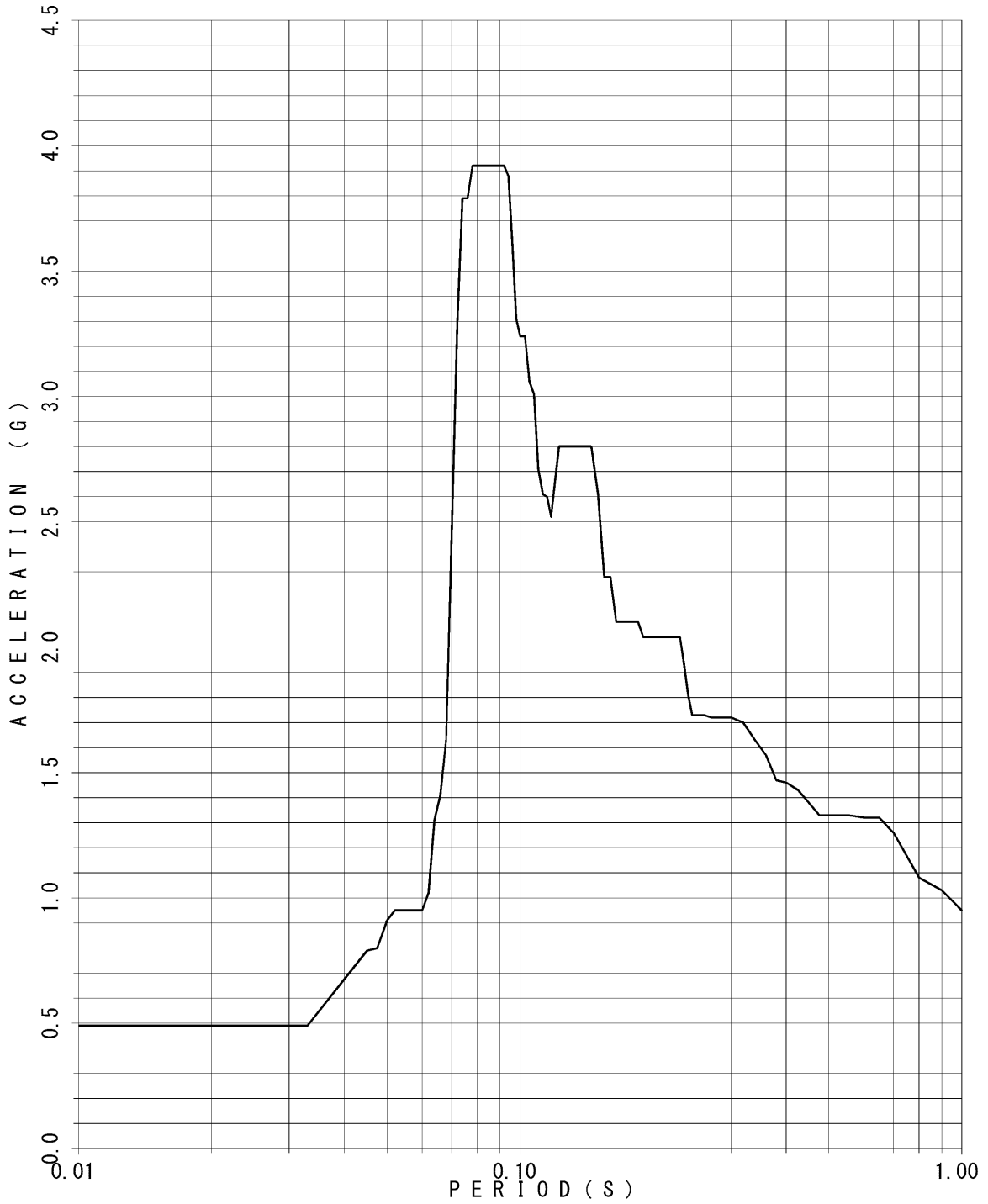




FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL4. 60M #PC08  
DAMPING : 1.0%

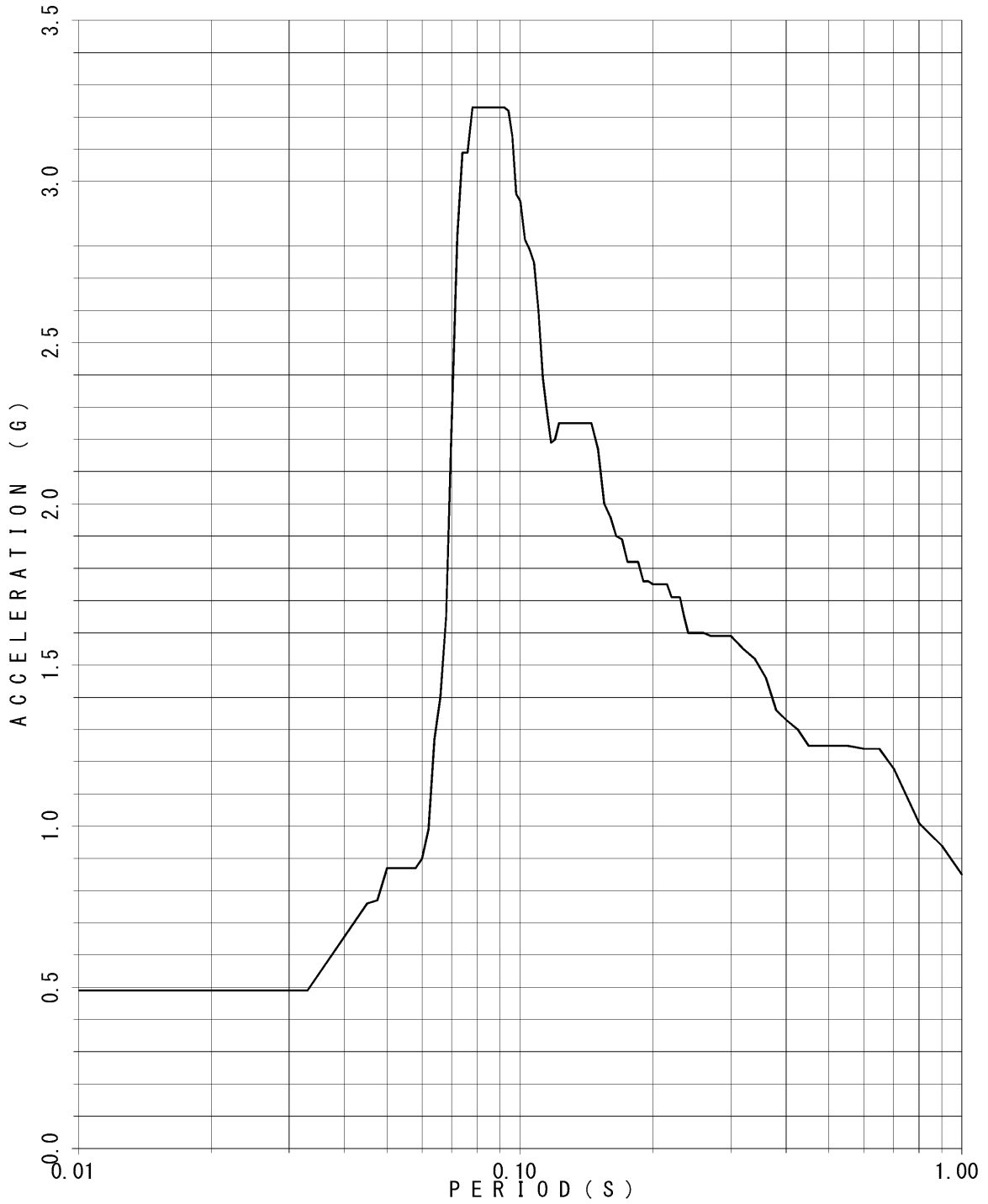
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL4. 60M #PC08  
DAMPING : 1.5%

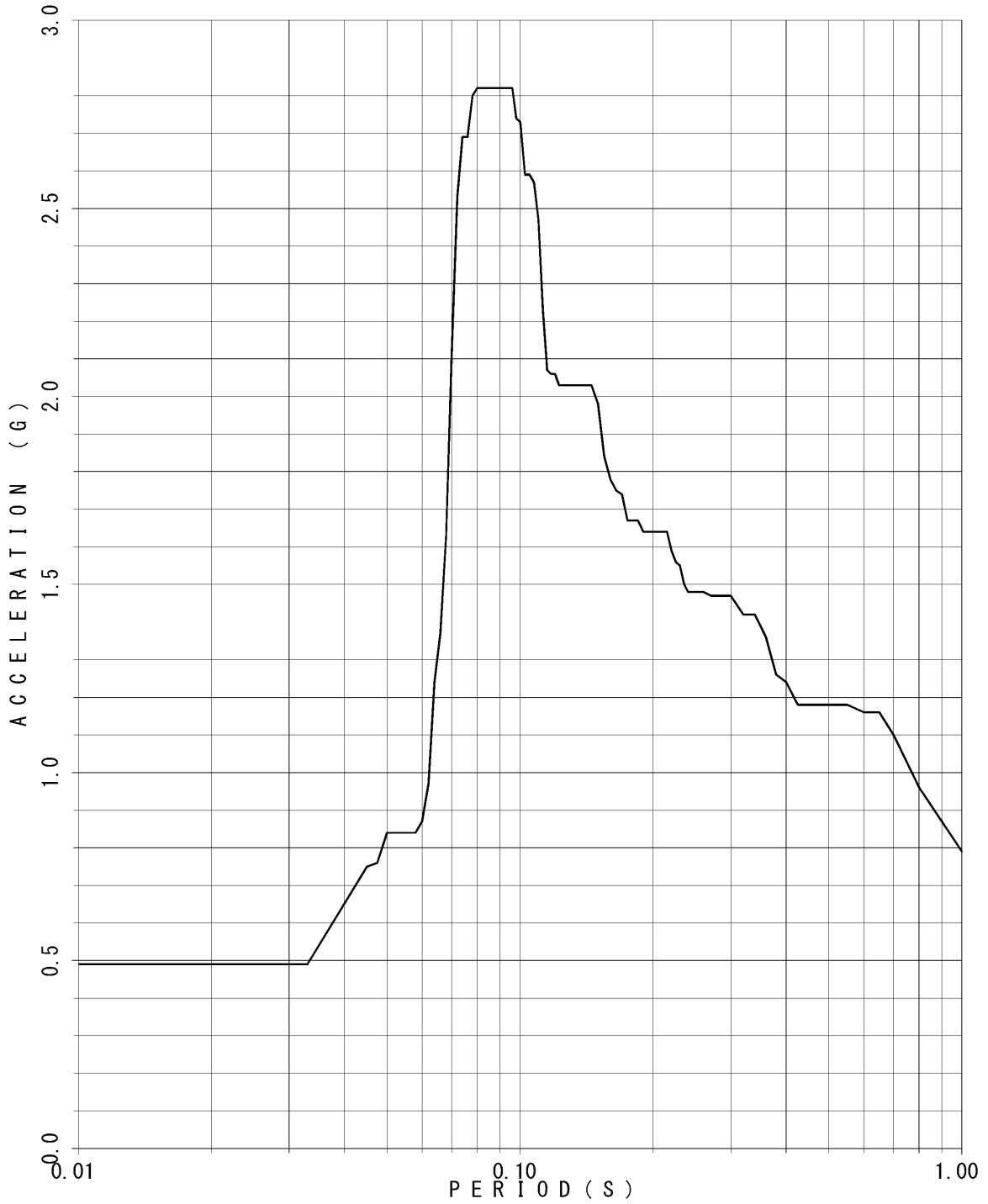
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL4. 60M #PC08  
DAMPING : 2.0%

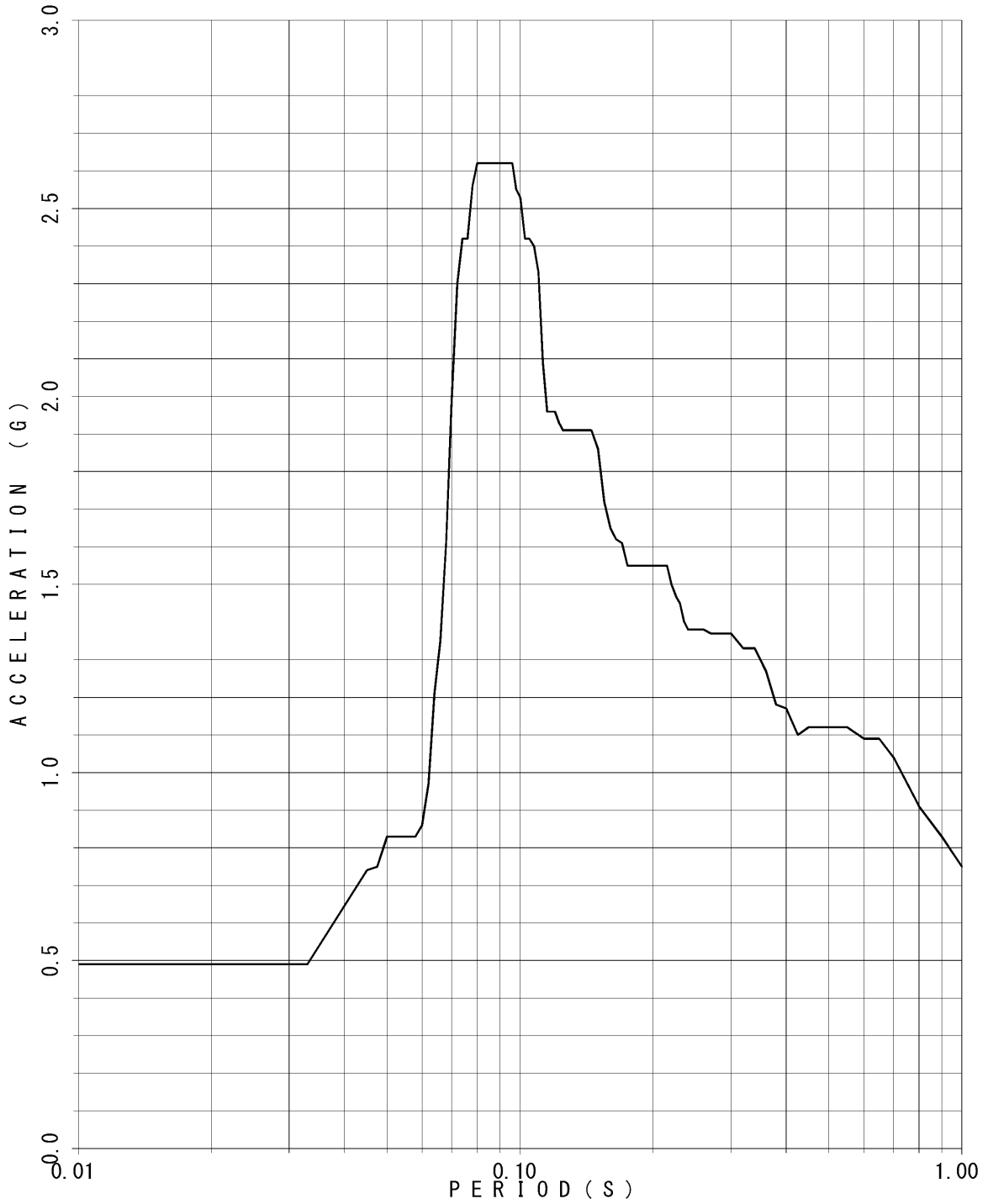
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL4. 60M #PC08  
DAMPING : 2.5%

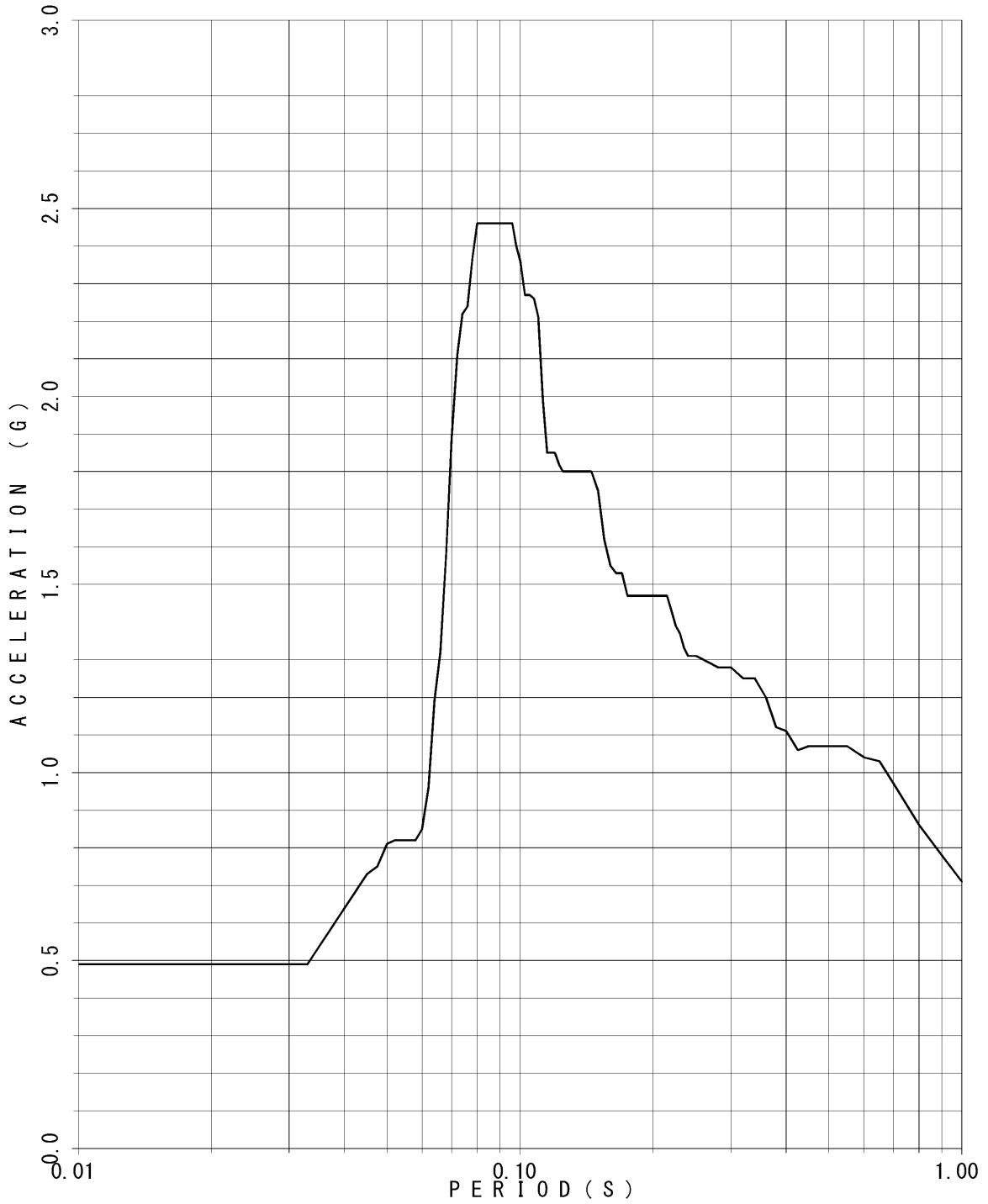
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL4. 60M #PC08  
DAMPING : 3.0%

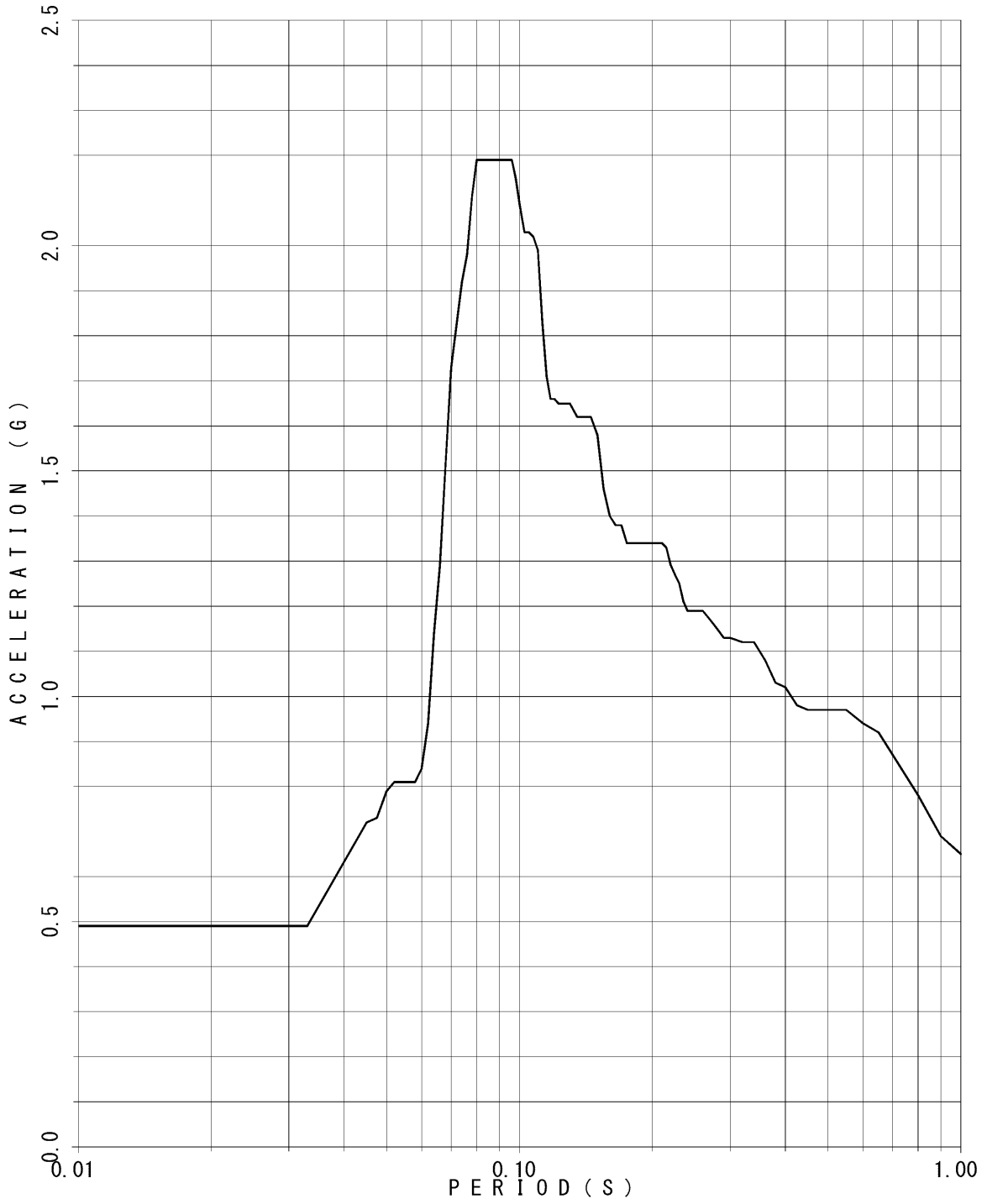
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL4. 60M #PC08  
DAMPING : 4.0%

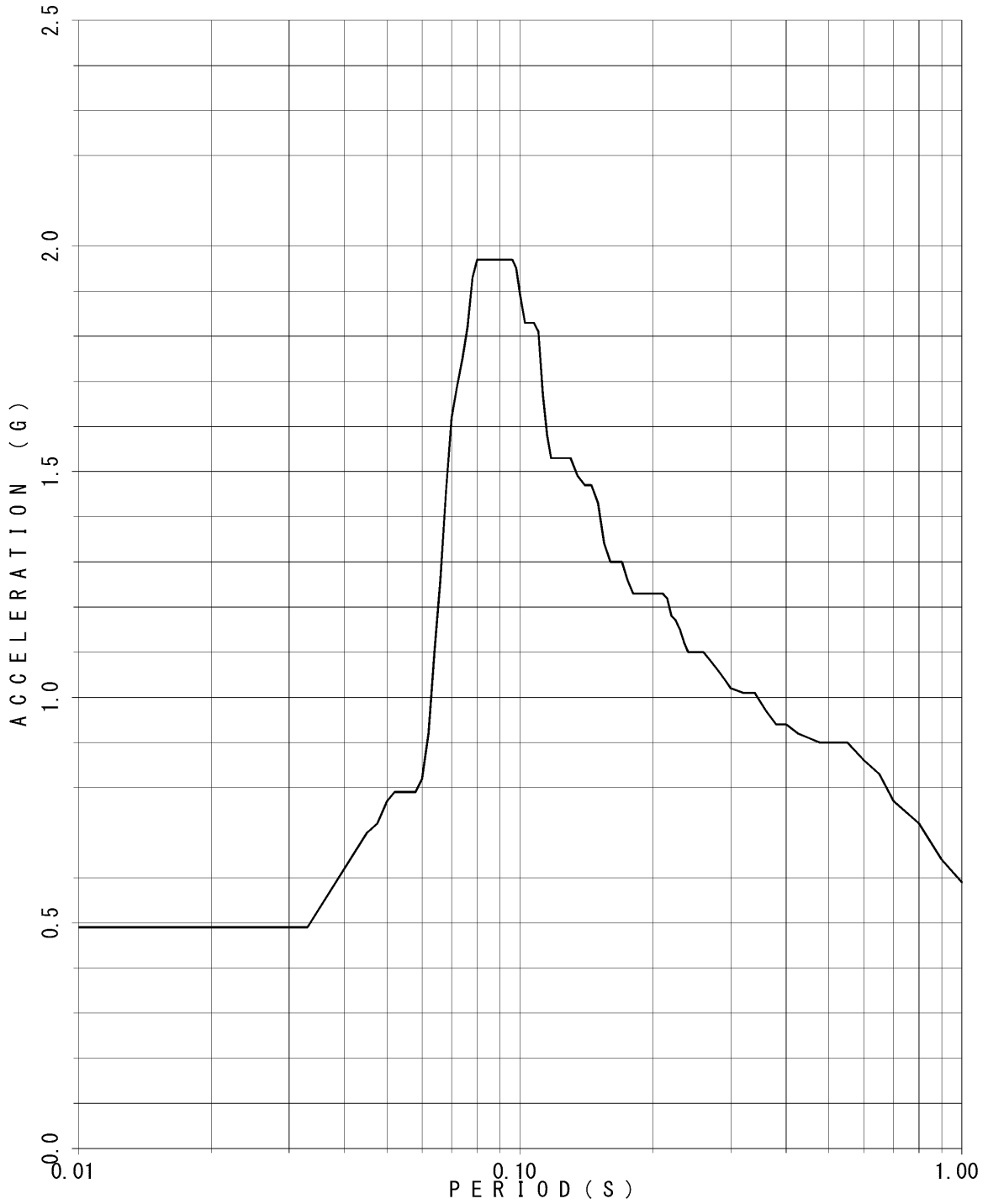
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : EL4. 60M #PC08  
DAMPING : 5.0%

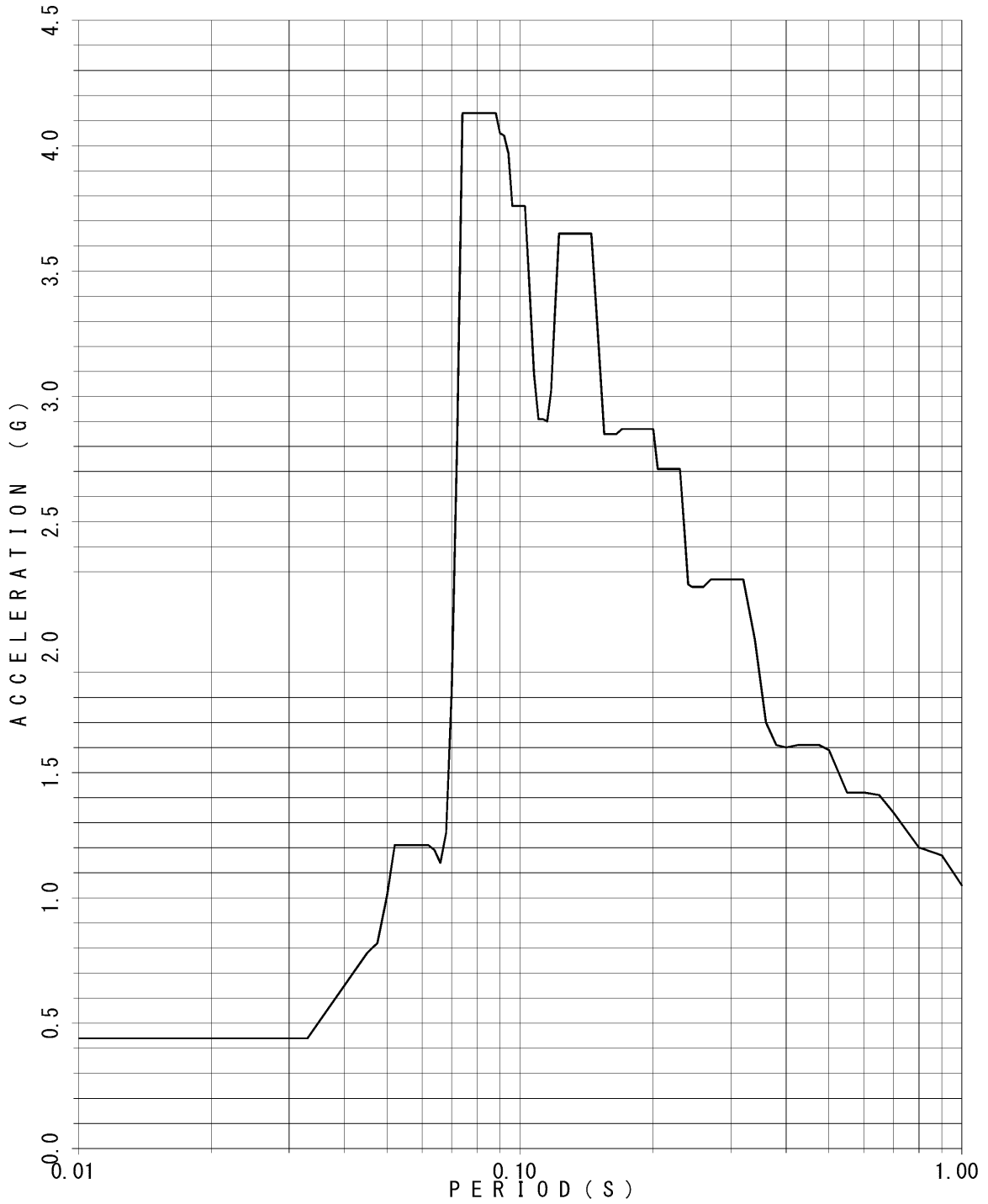
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : ELO. 80M #PC09  
DAMPING : 0.5%

—v

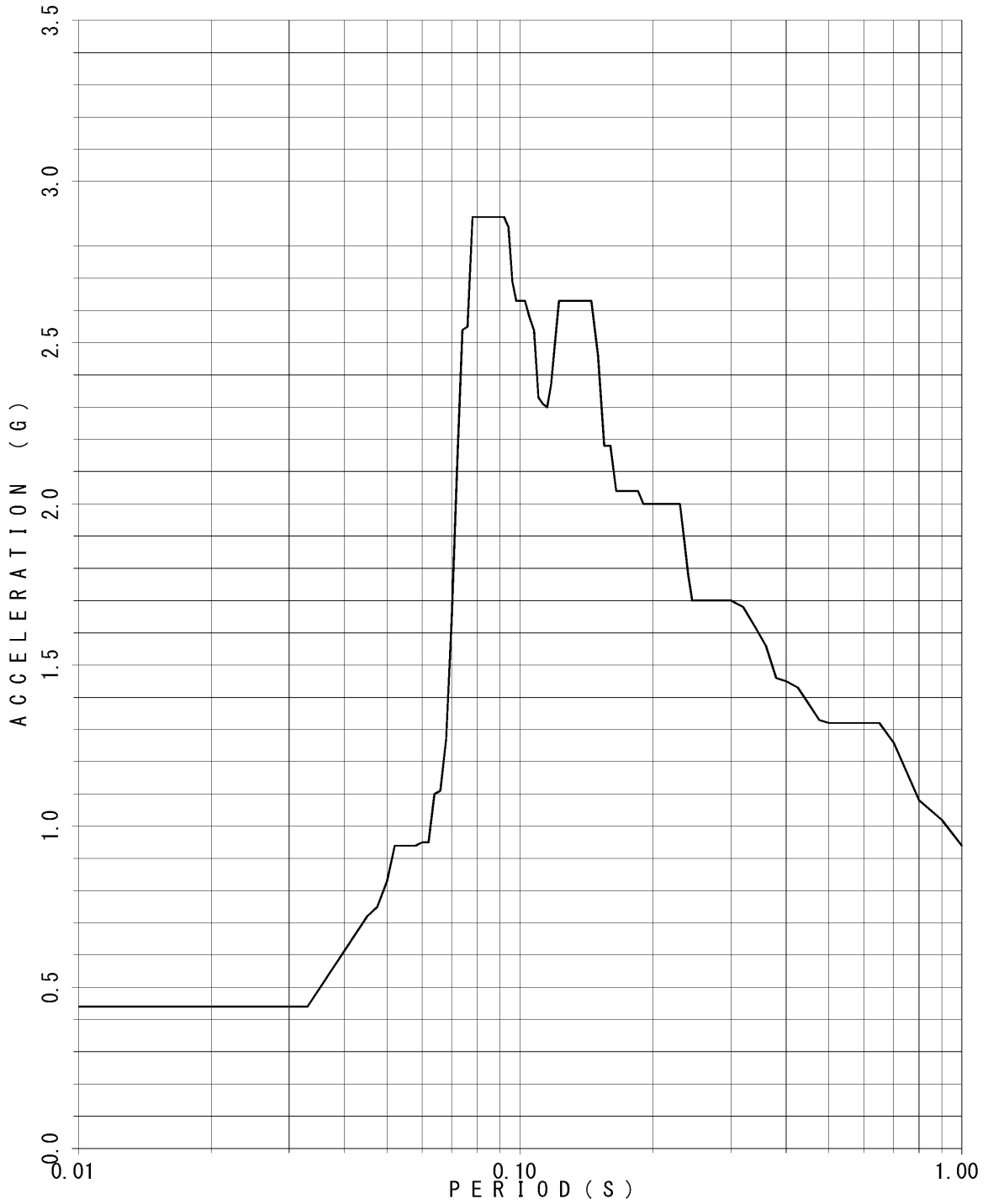




FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : ELO. 80M #PC09  
DAMPING : 1.0%

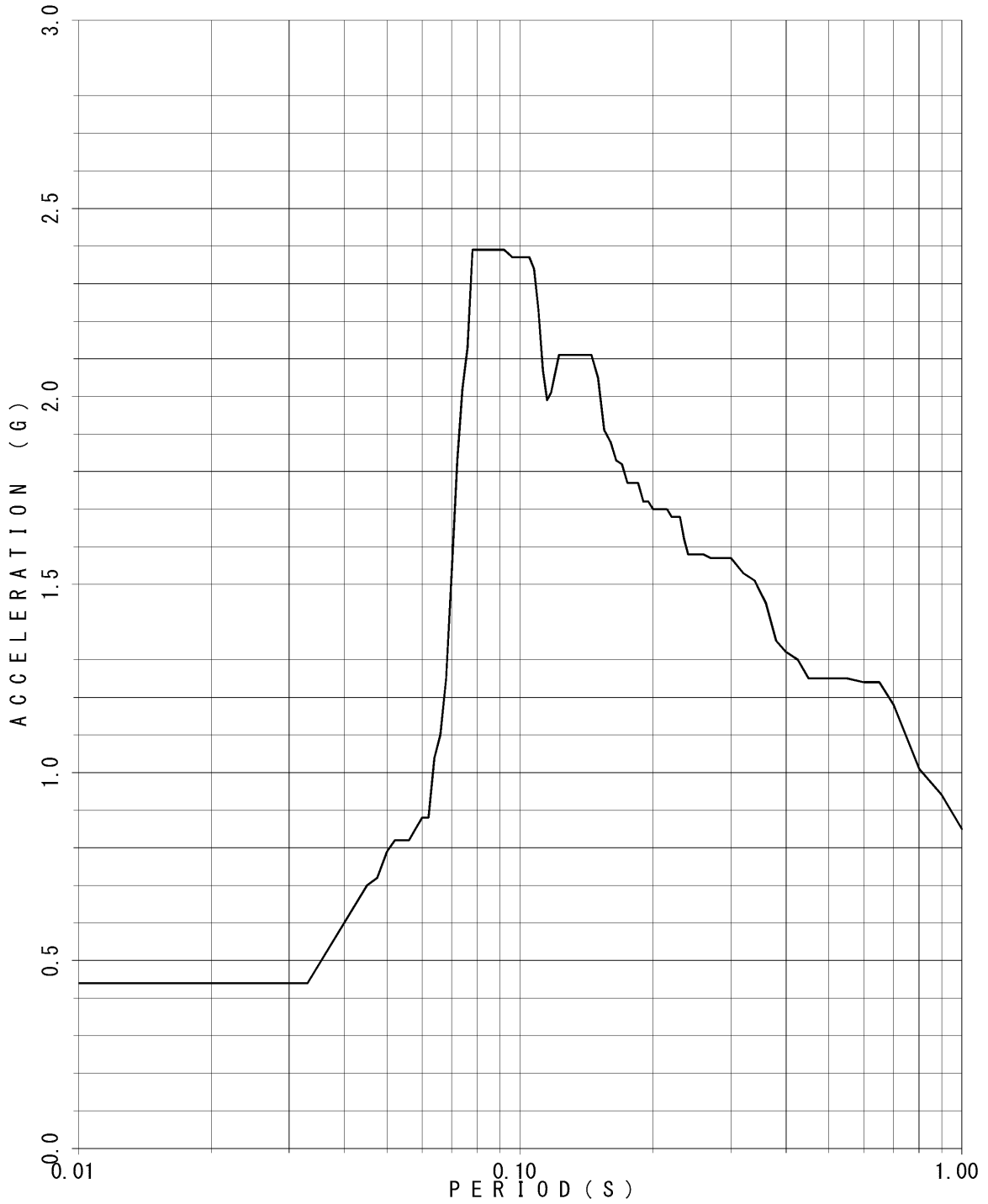
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : ELO. 80M #PC09  
DAMPING : 1.5%

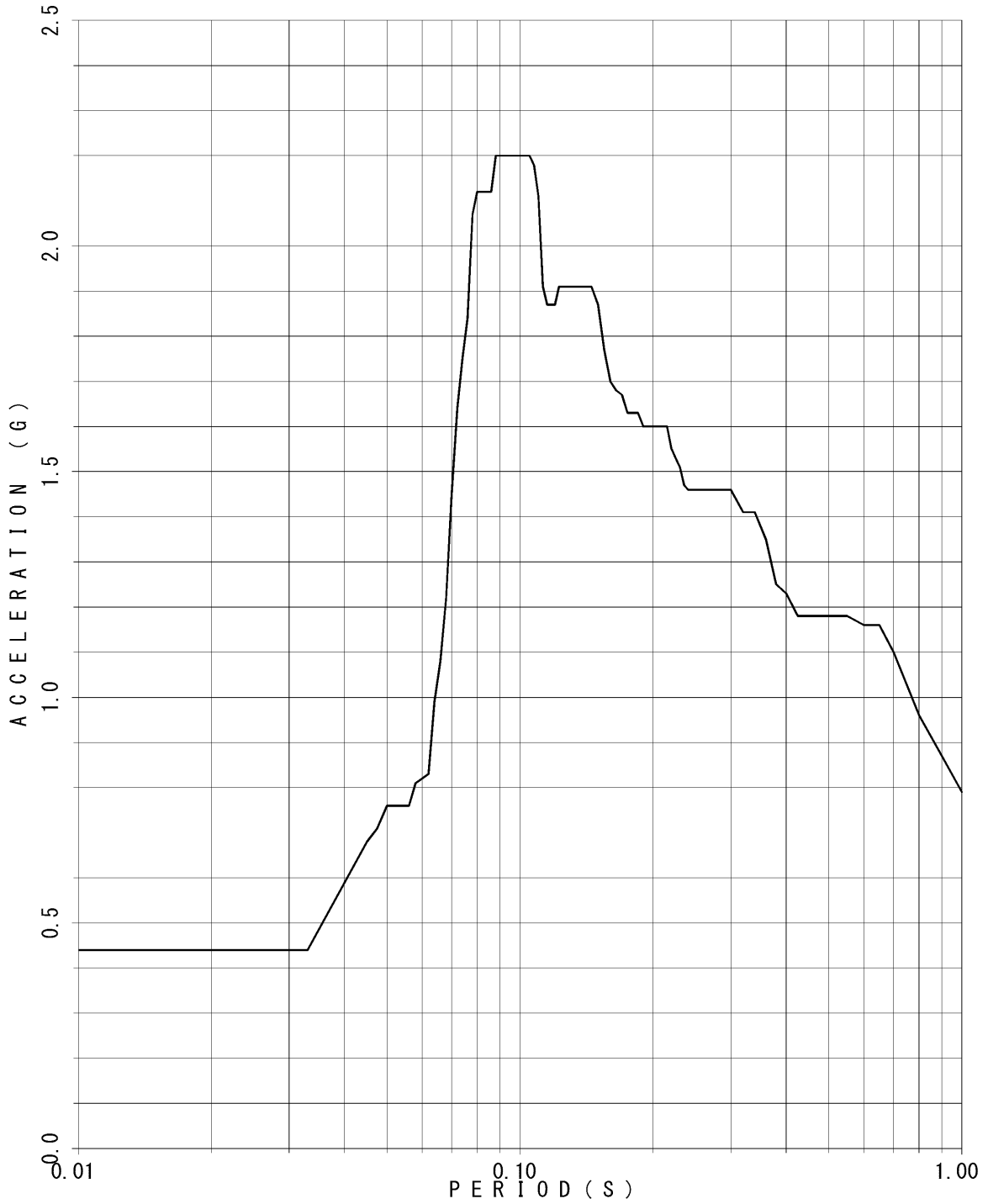
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : ELO. 80M #PC09  
DAMPING : 2.0%

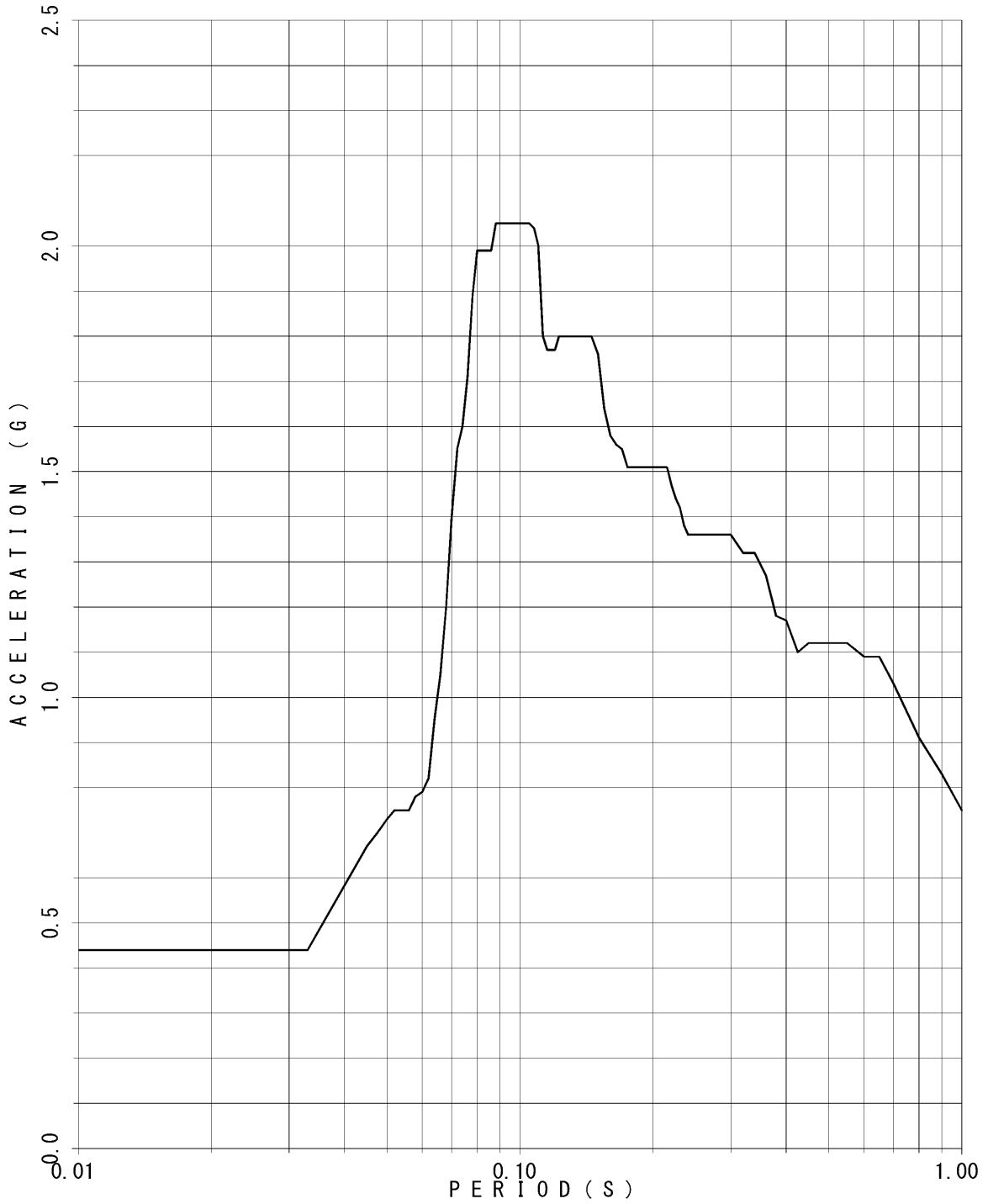
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : ELO. 80M #PC09  
DAMPING : 2.5%

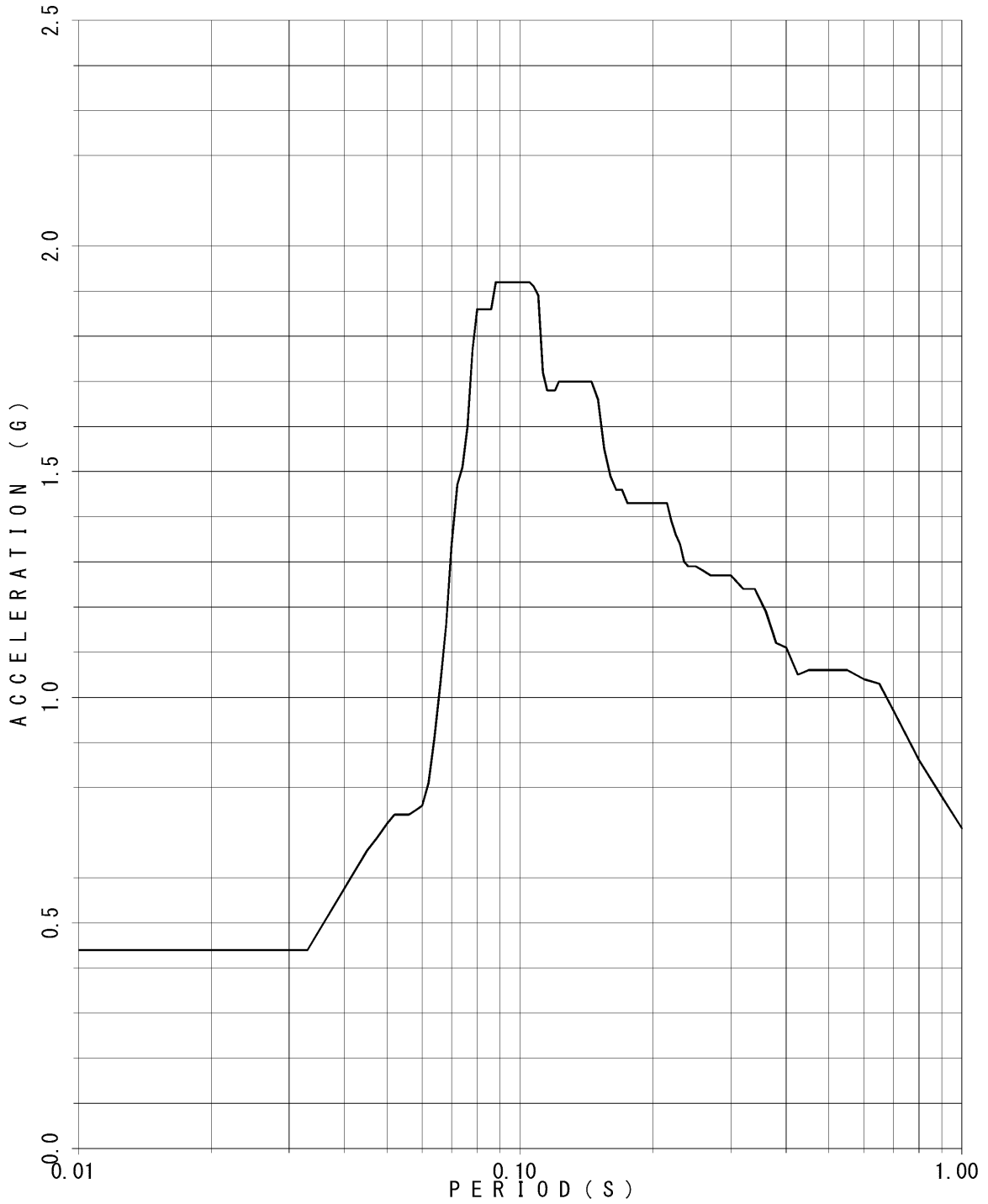
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : ELO. 80M #PC09  
DAMPING : 3.0%

—v



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : ELO. 80M #PC09  
DAMPING : 4.0%

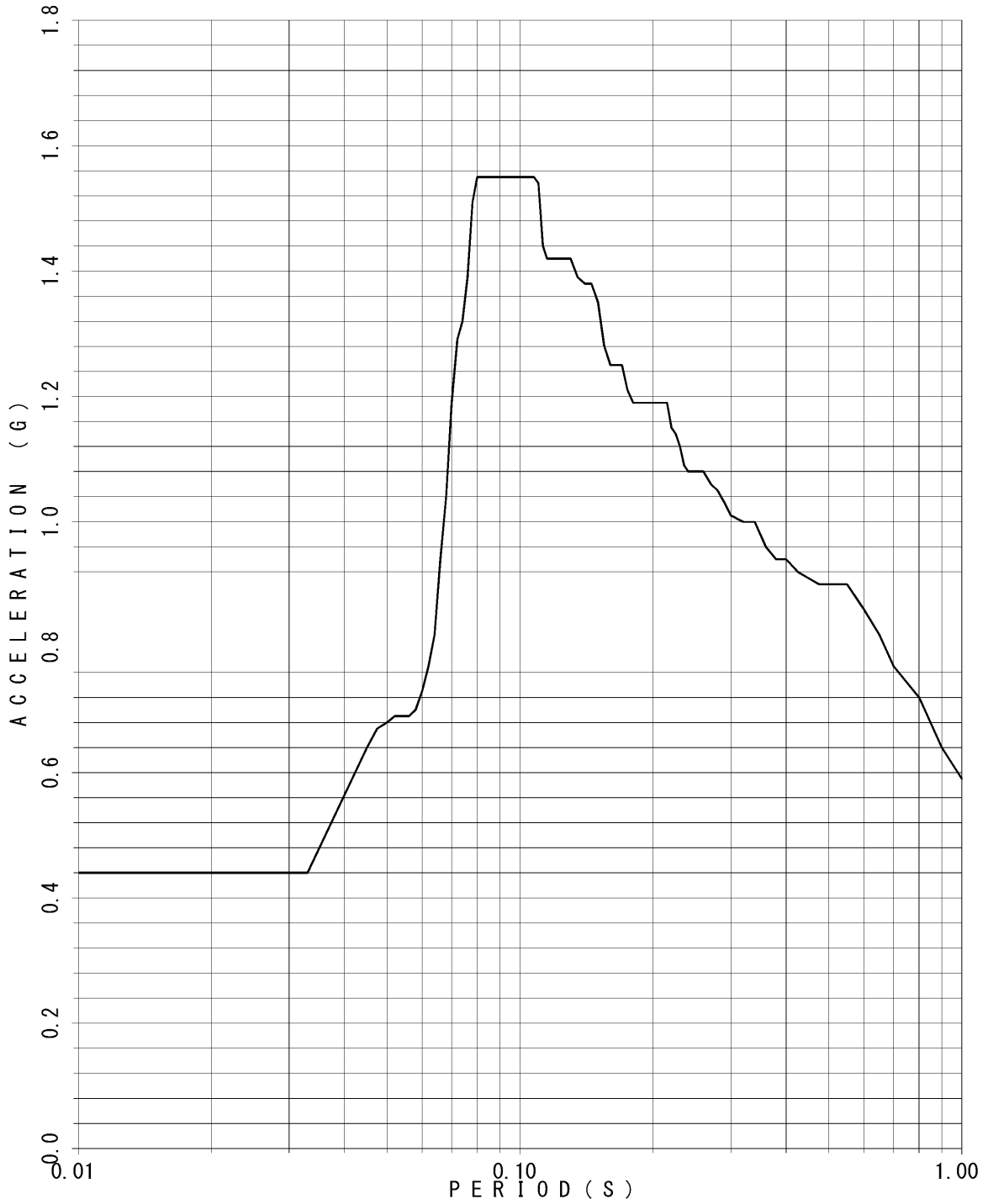
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : PC  
ELEVATION : ELO. 80M #PC09  
DAMPING : 5.0%

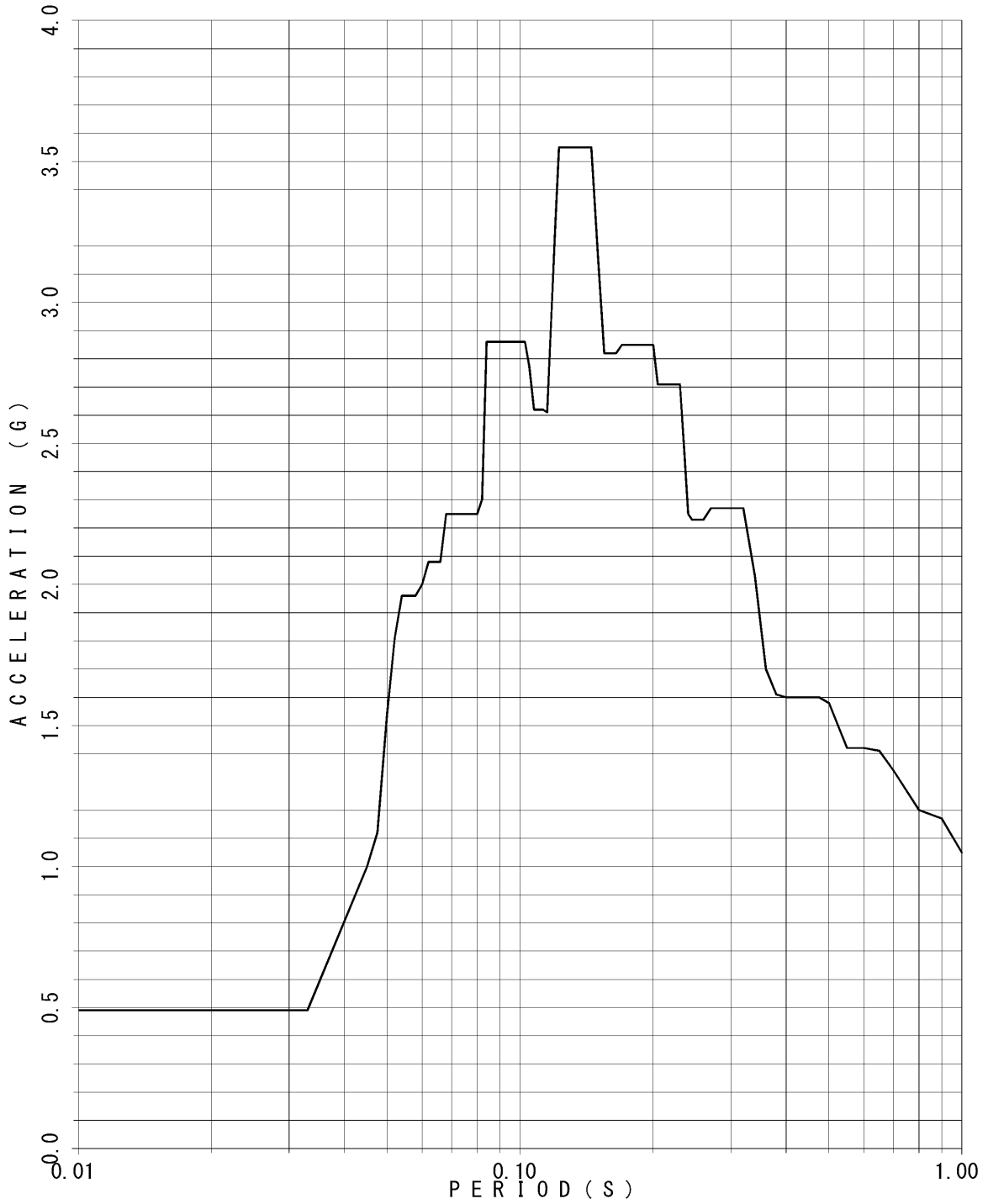
—v



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL21.60M #IC10  
DAMPING : 0.5%

—v

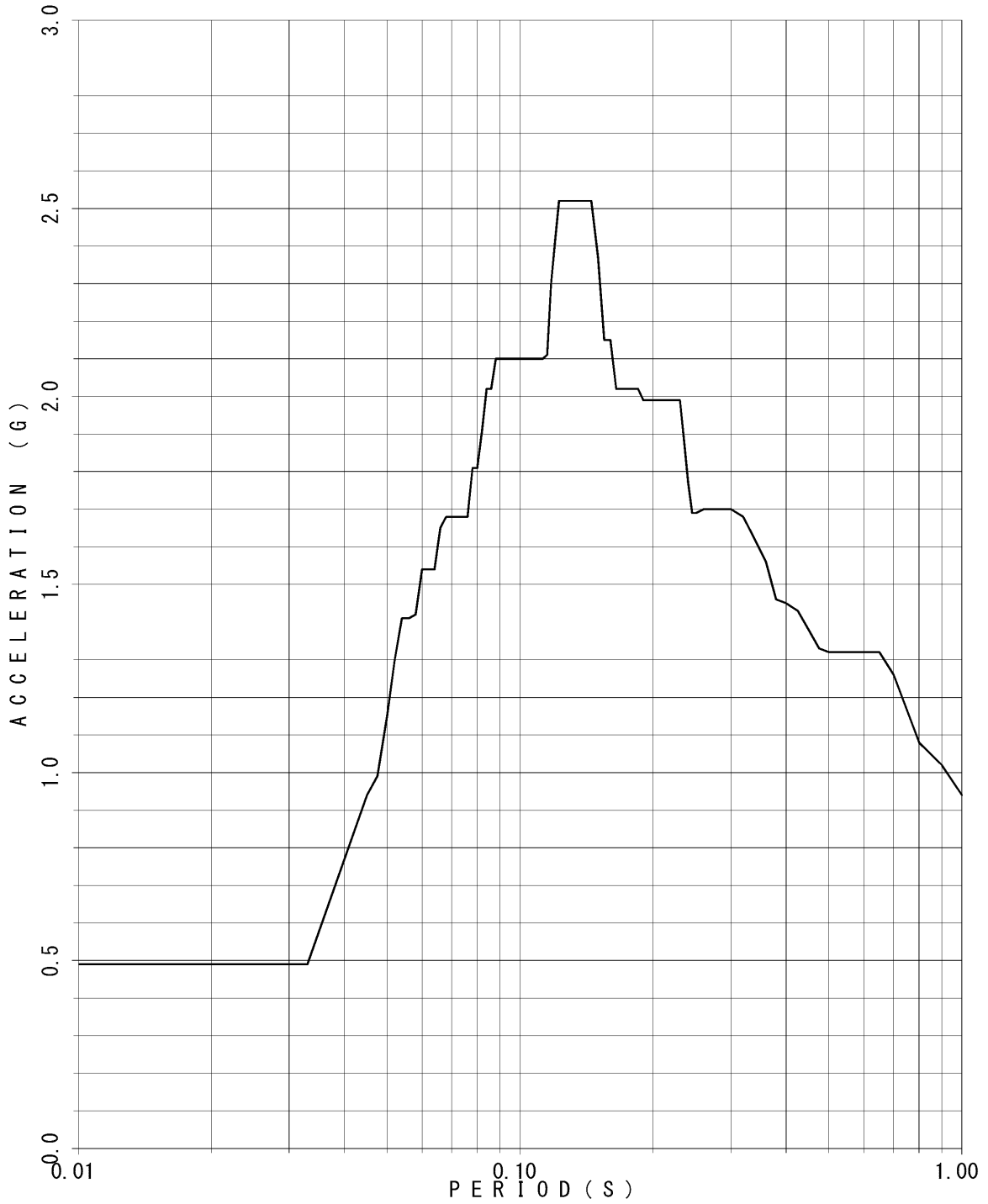




FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL21.60M #IC10  
DAMPING : 1.0%

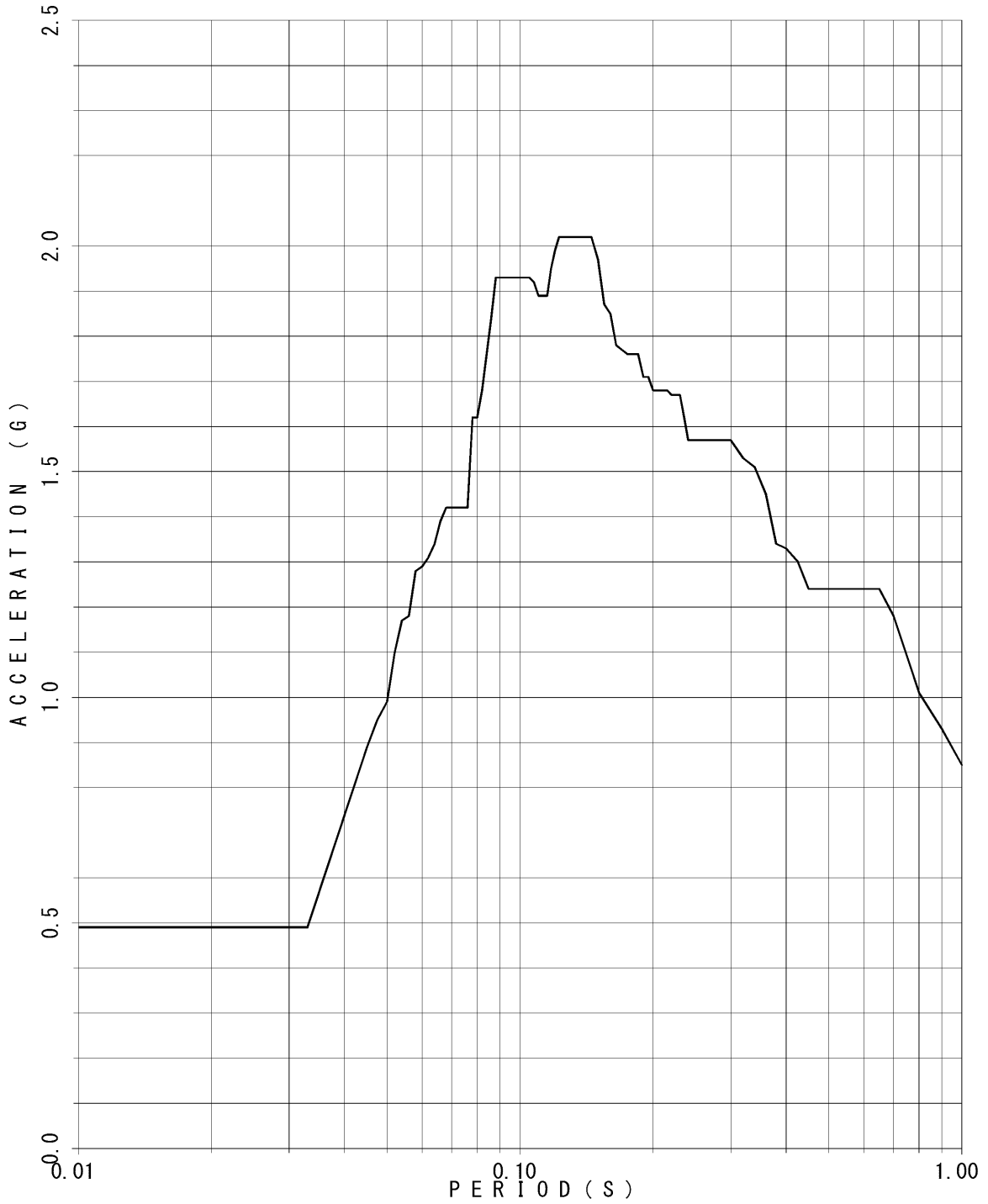
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL21.60M #IC10  
DAMPING : 1.5%

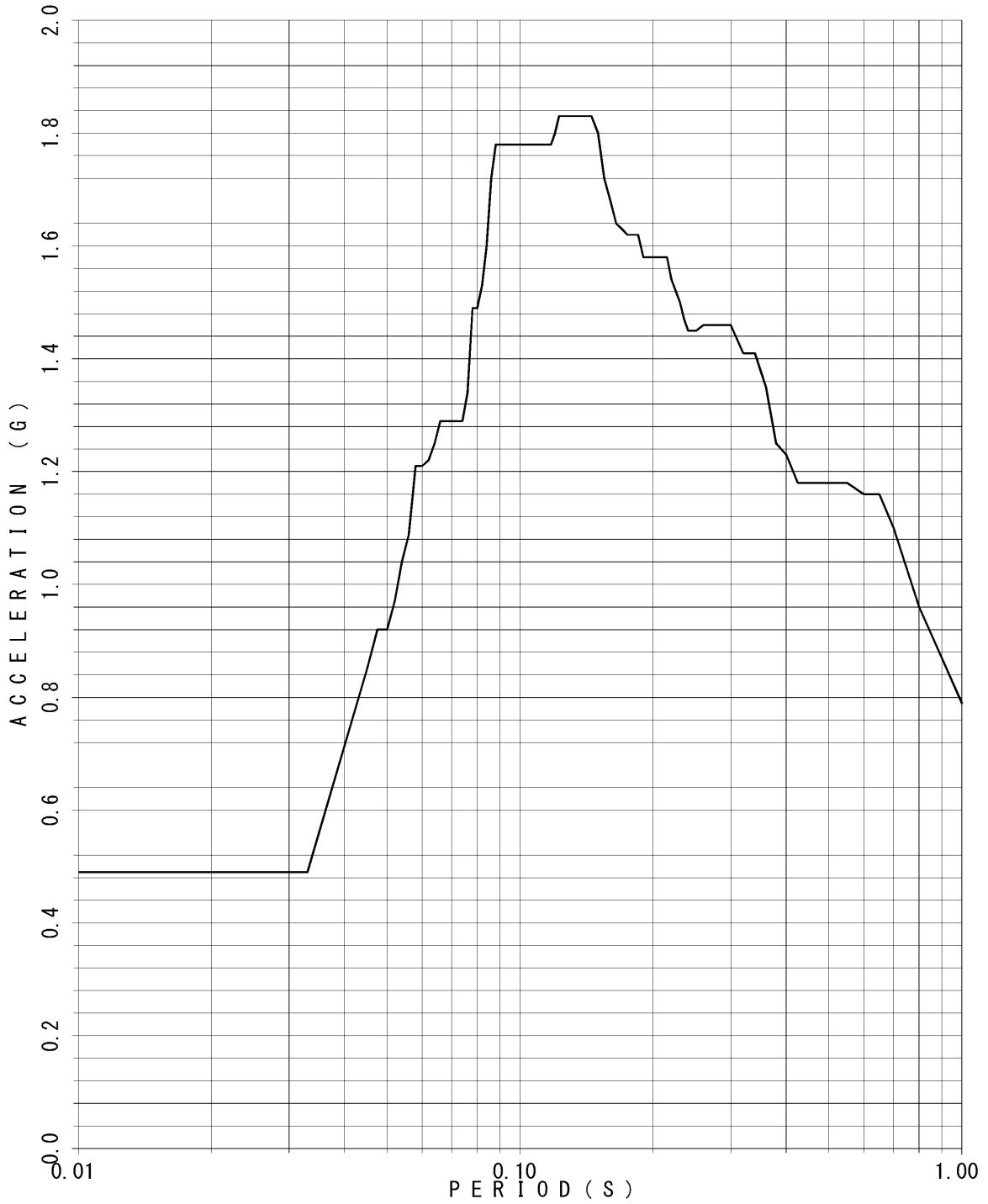
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL21.60M #IC10  
DAMPING : 2.0%

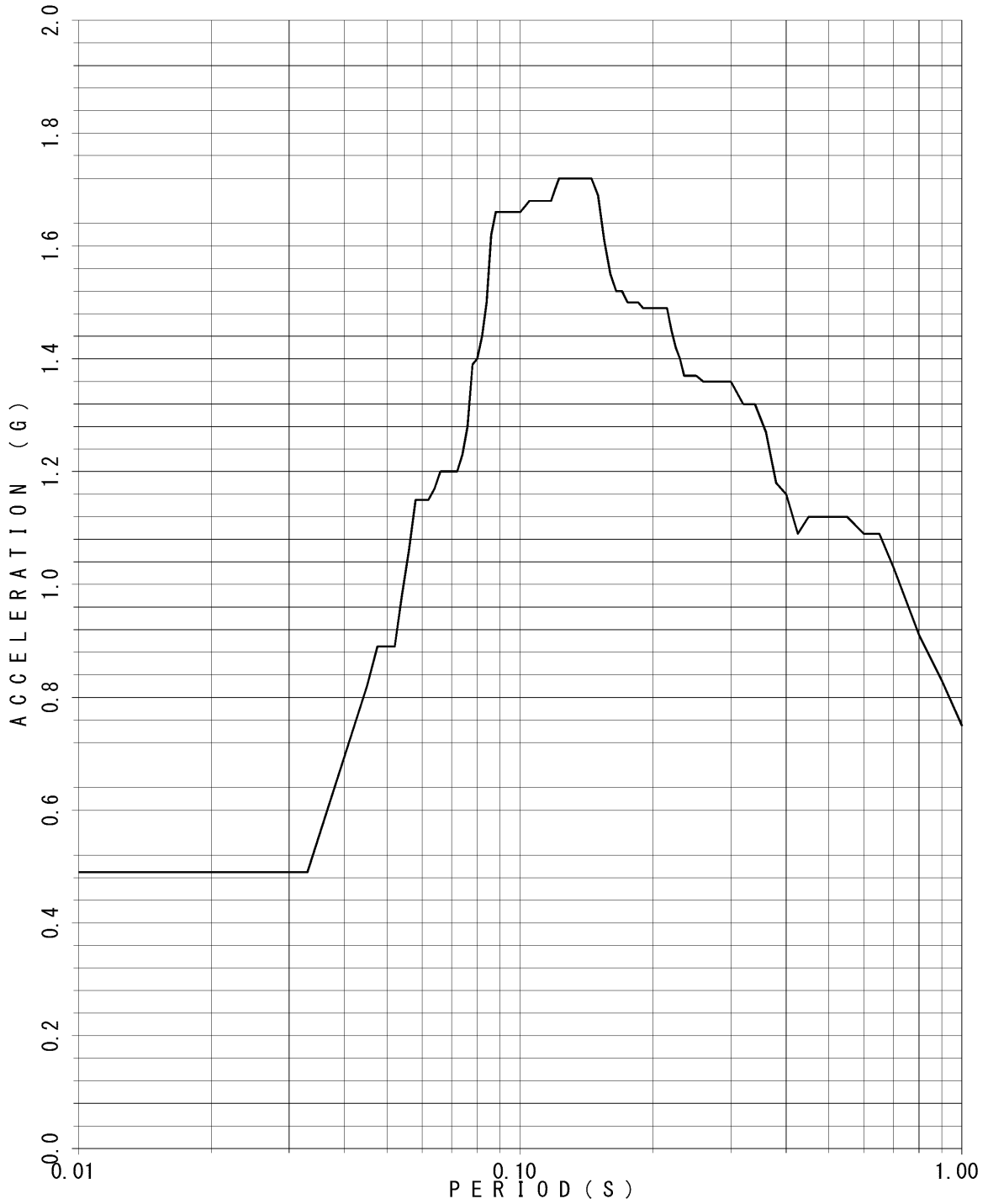
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL21.60M #IC10  
DAMPING : 2.5%

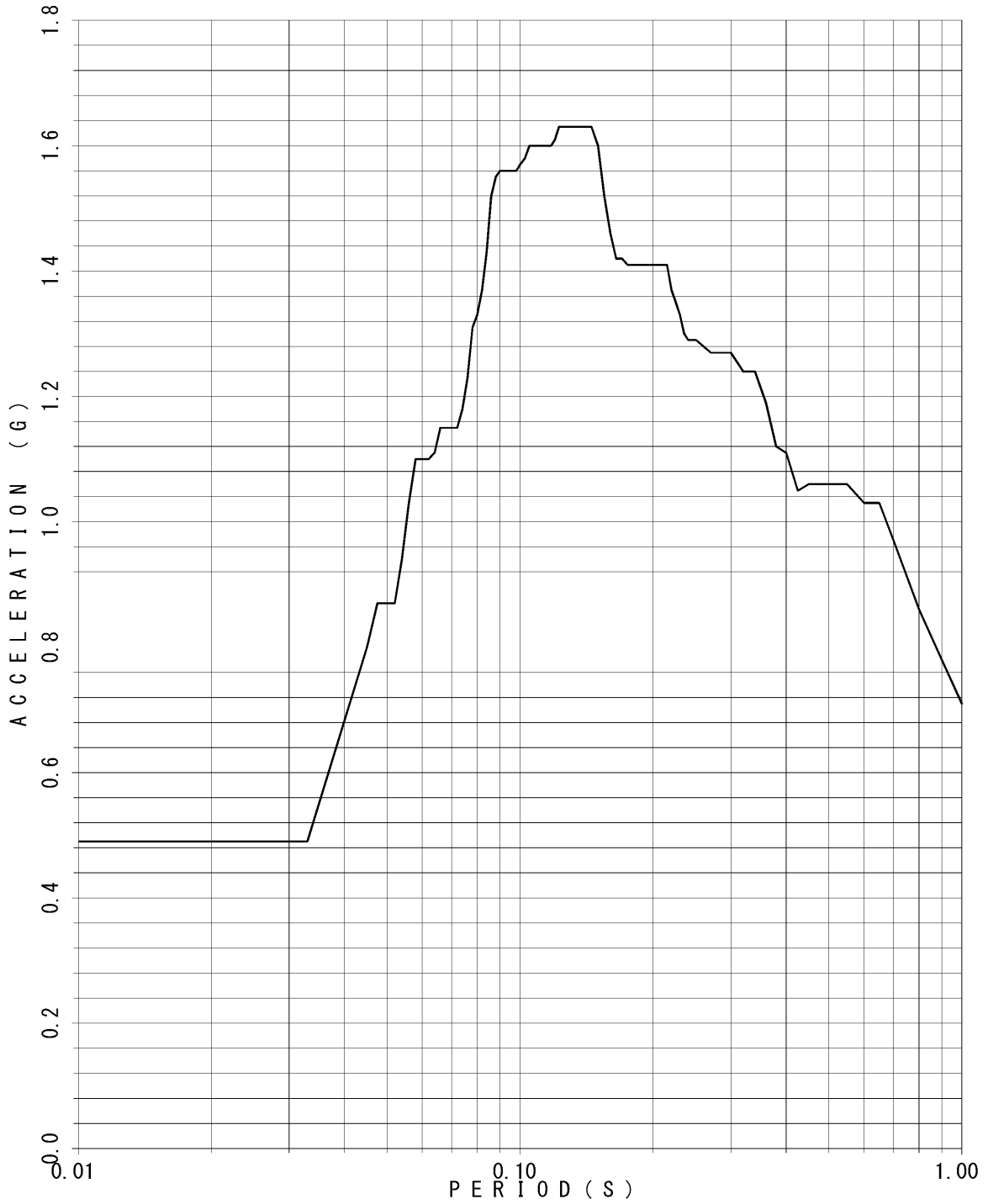
—v



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL21.60M #IC10  
DAMPING : 3.0%

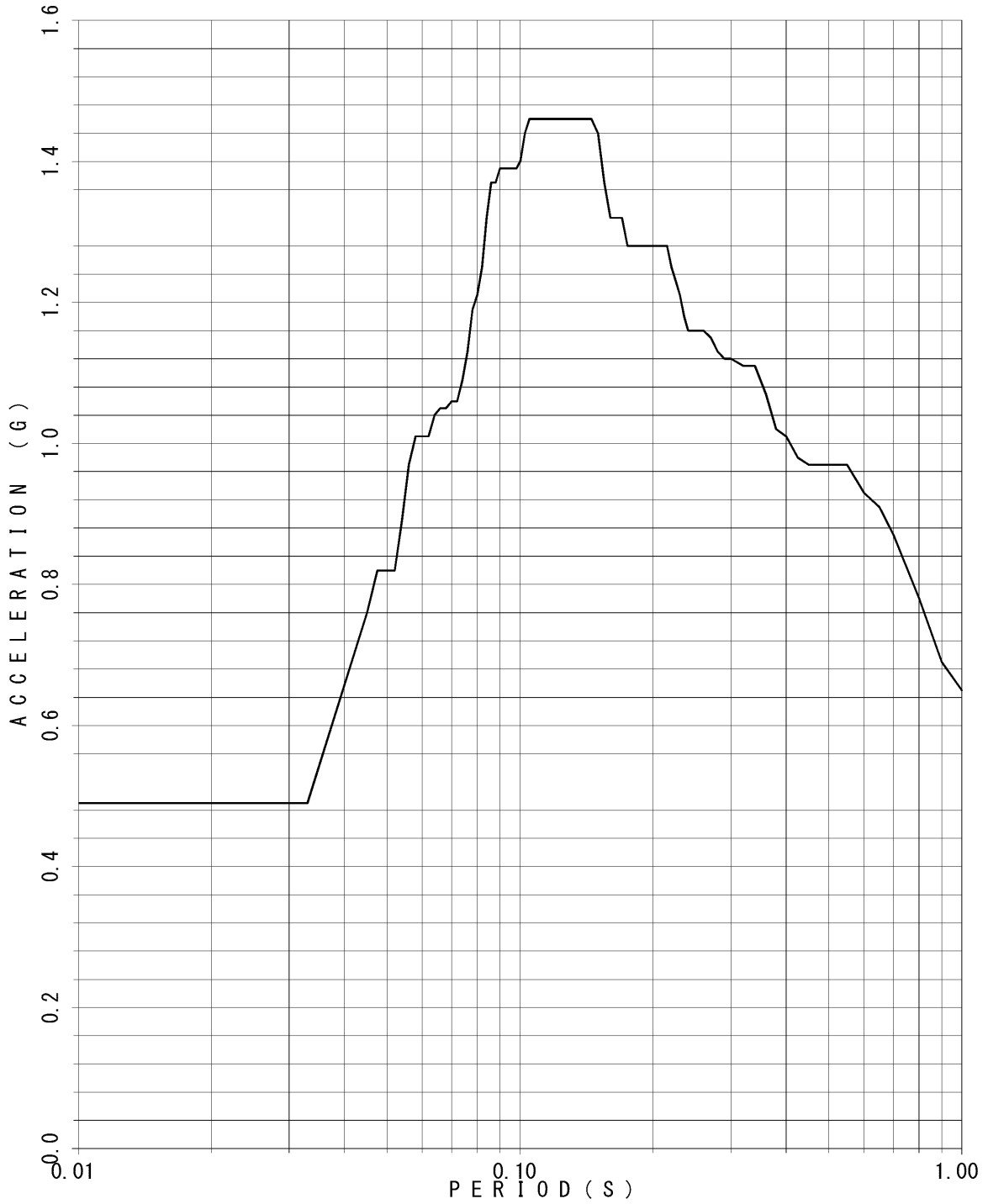
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL21.60M #IC10  
DAMPING : 4.0%

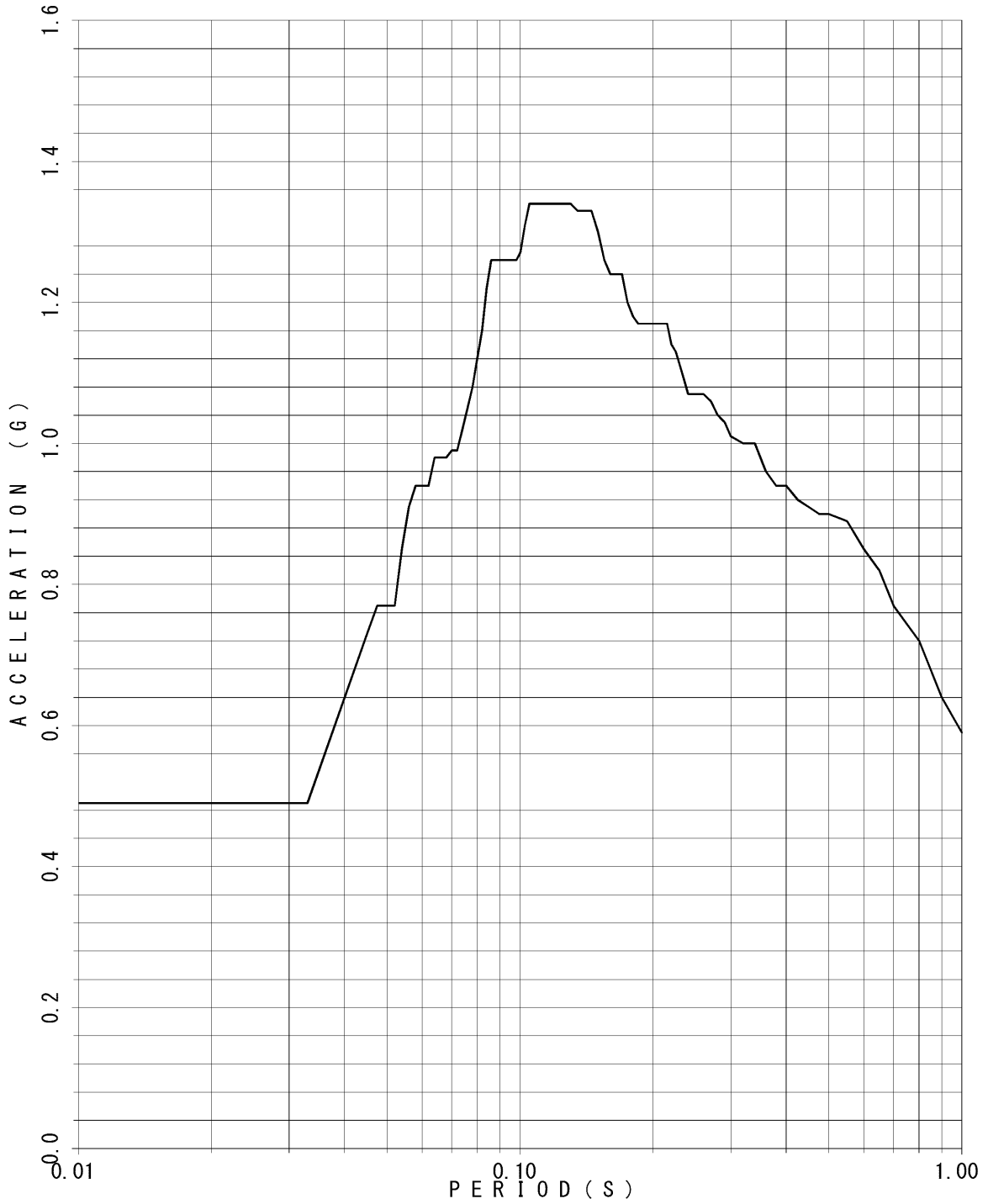
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL21.60M #IC10  
DAMPING : 5.0%

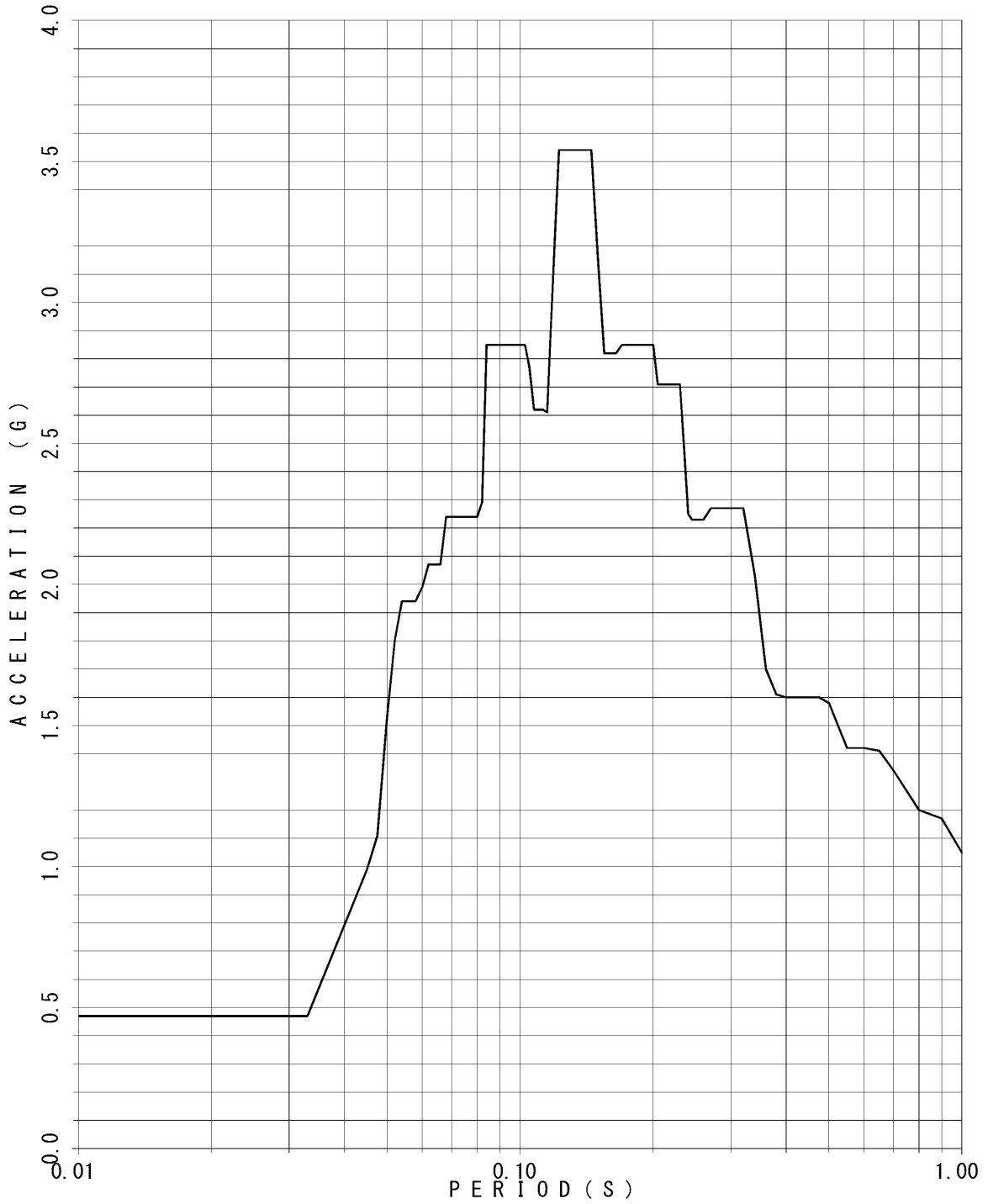
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL17.23M #IC11  
DAMPING : 0.5%

—v

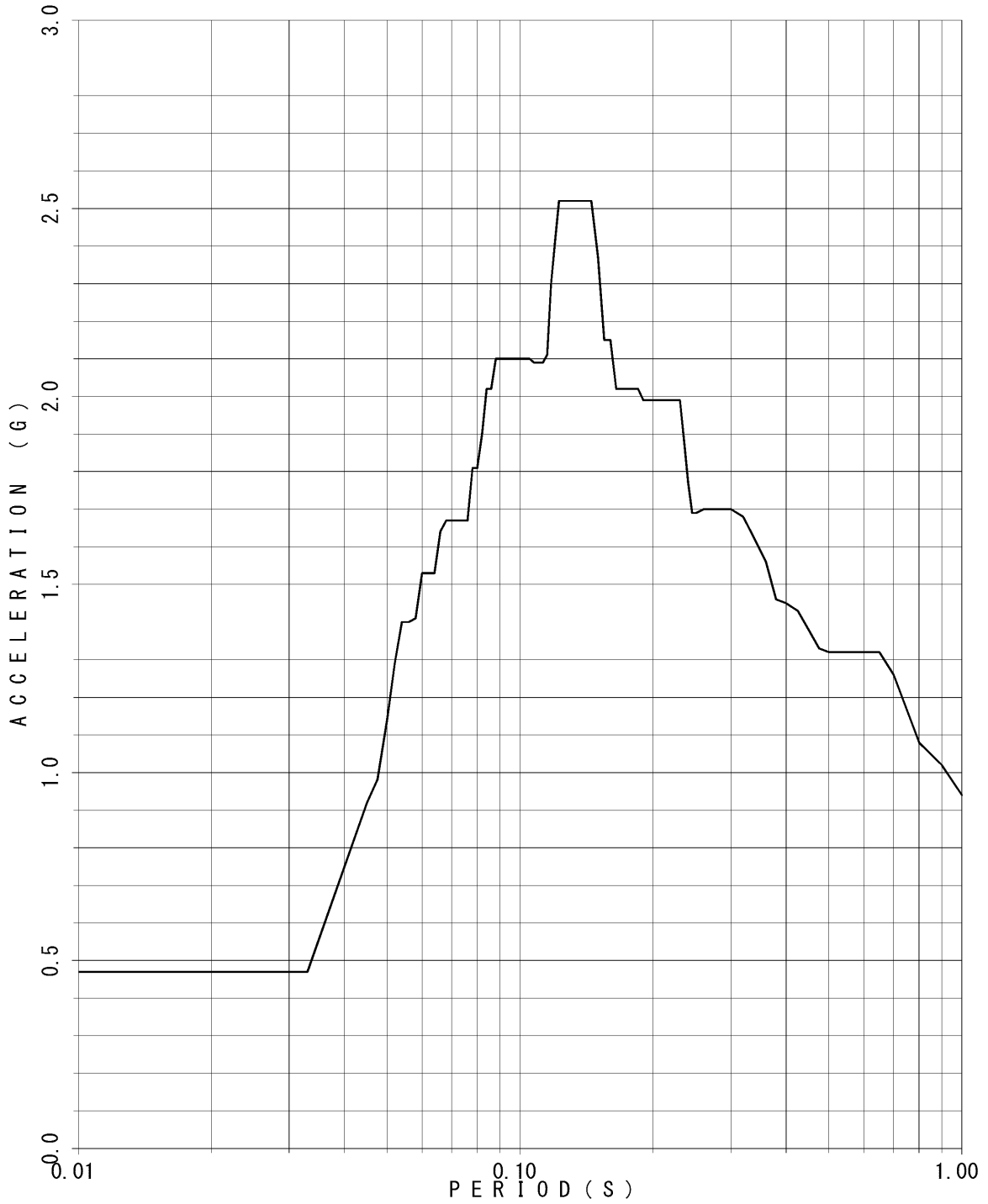




FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL17.23M #IC11  
DAMPING : 1.0%

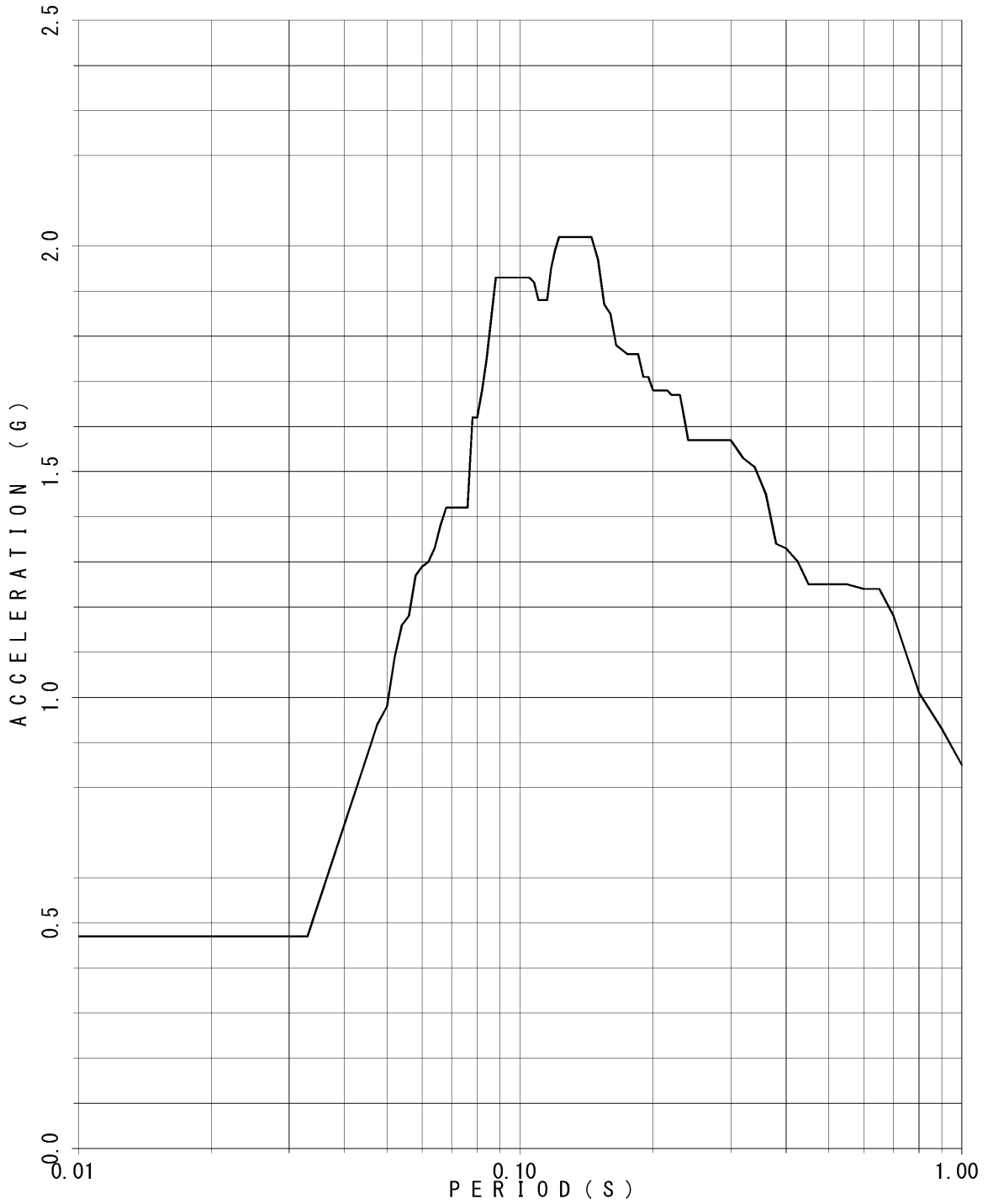
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL17.23M #IC11  
DAMPING : 1.5%

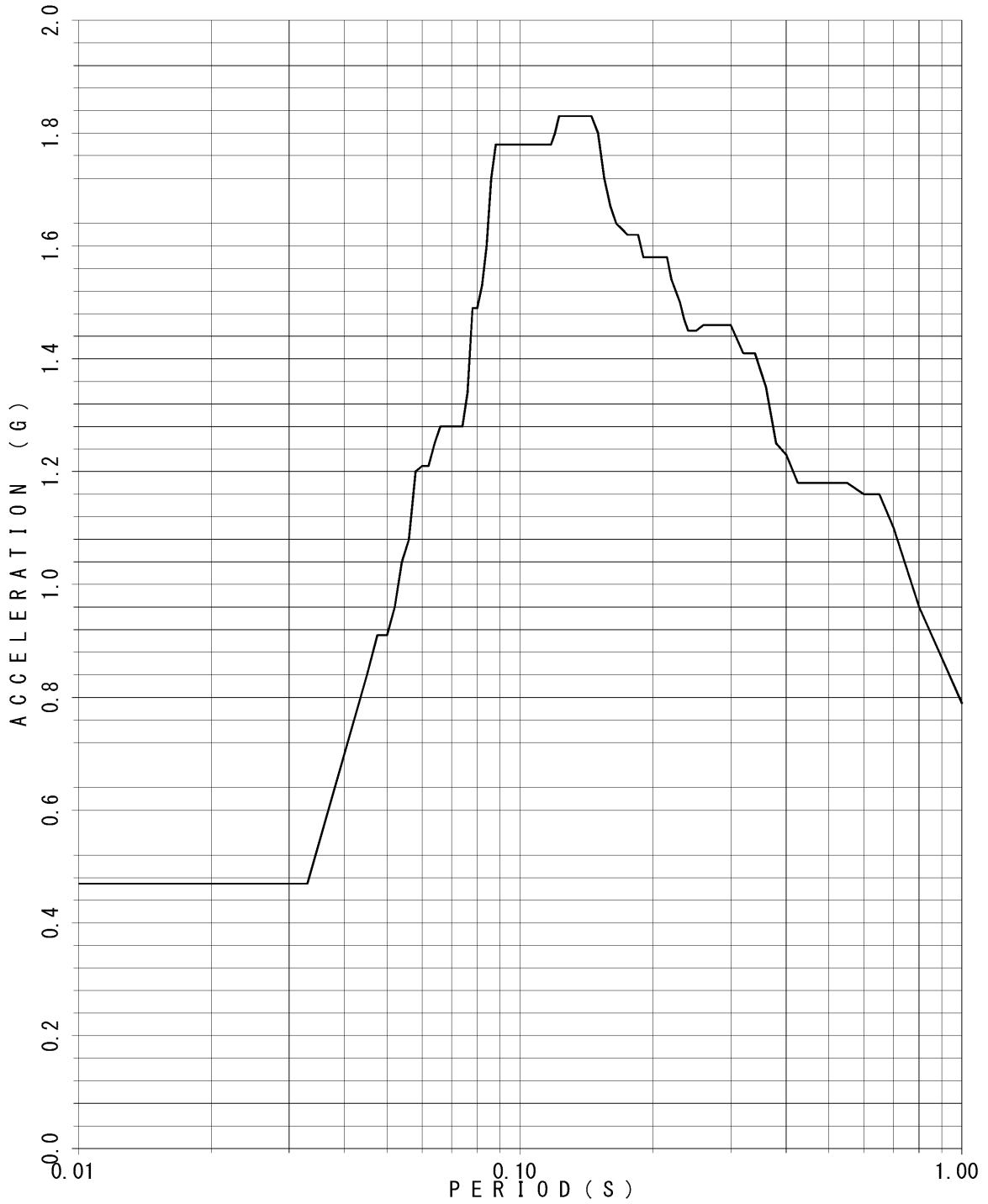
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL17.23M #IC11  
DAMPING : 2.0%

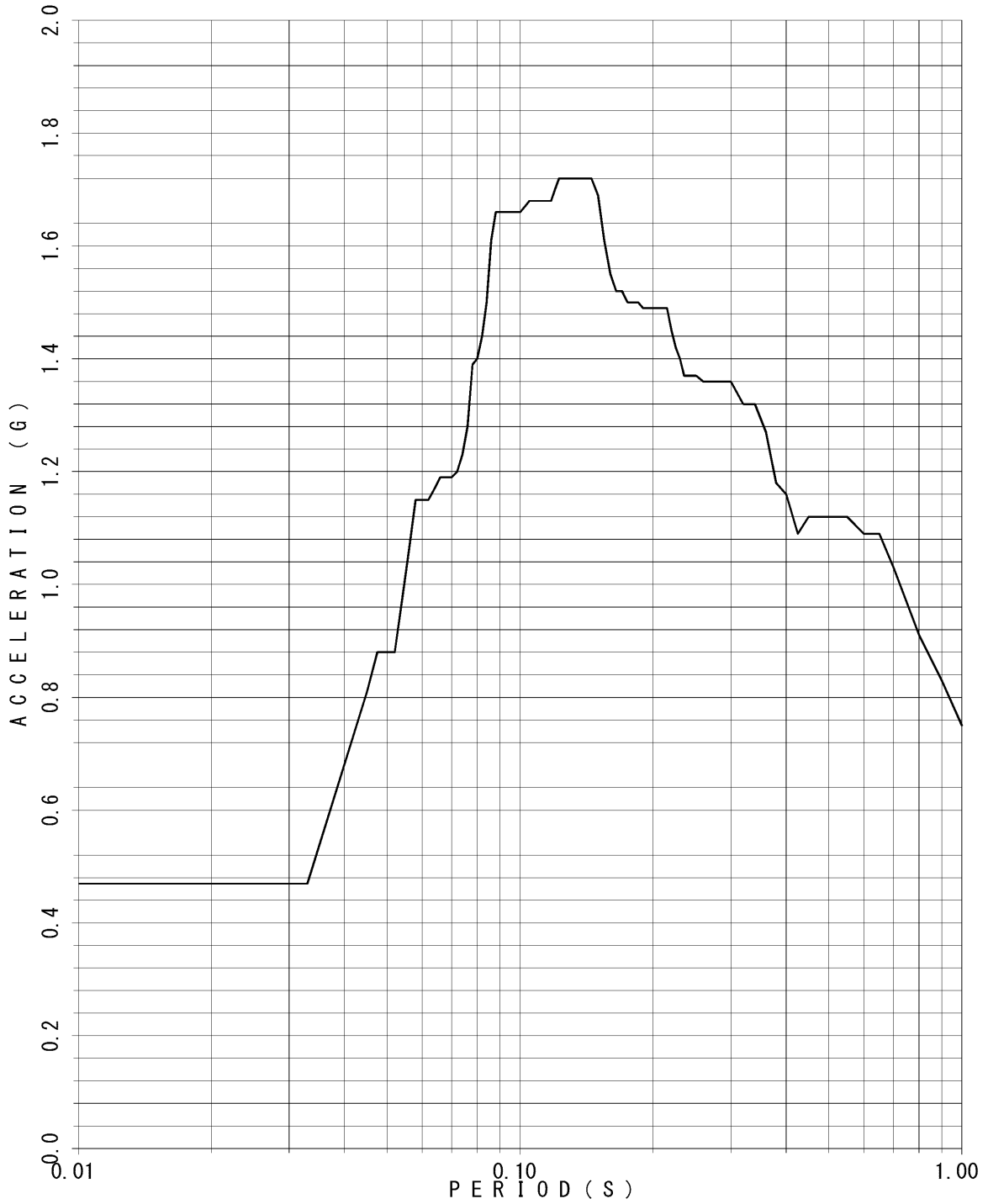
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL17.23M #IC11  
DAMPING : 2.5%

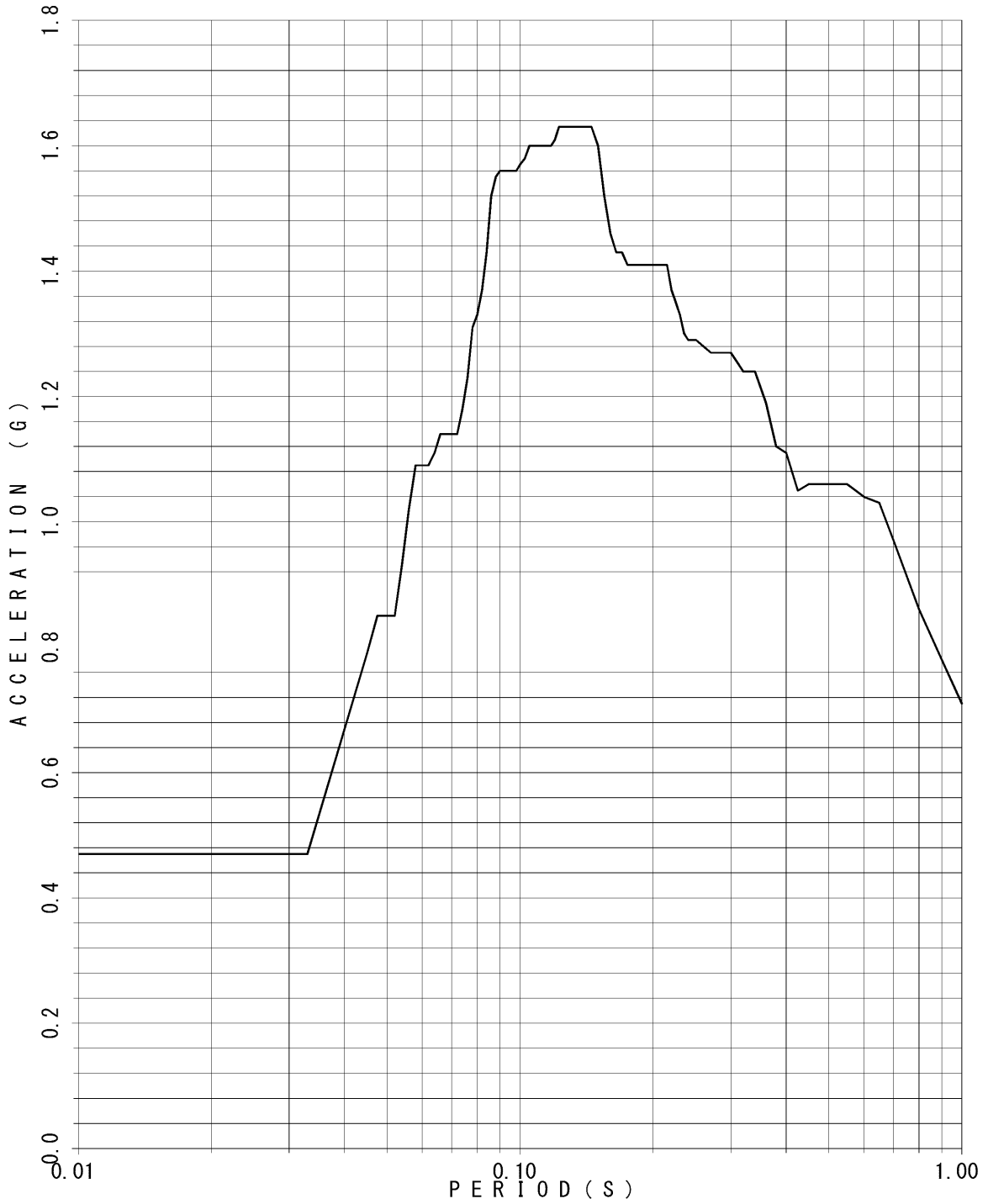
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL17.23M #IC11  
DAMPING : 3.0%

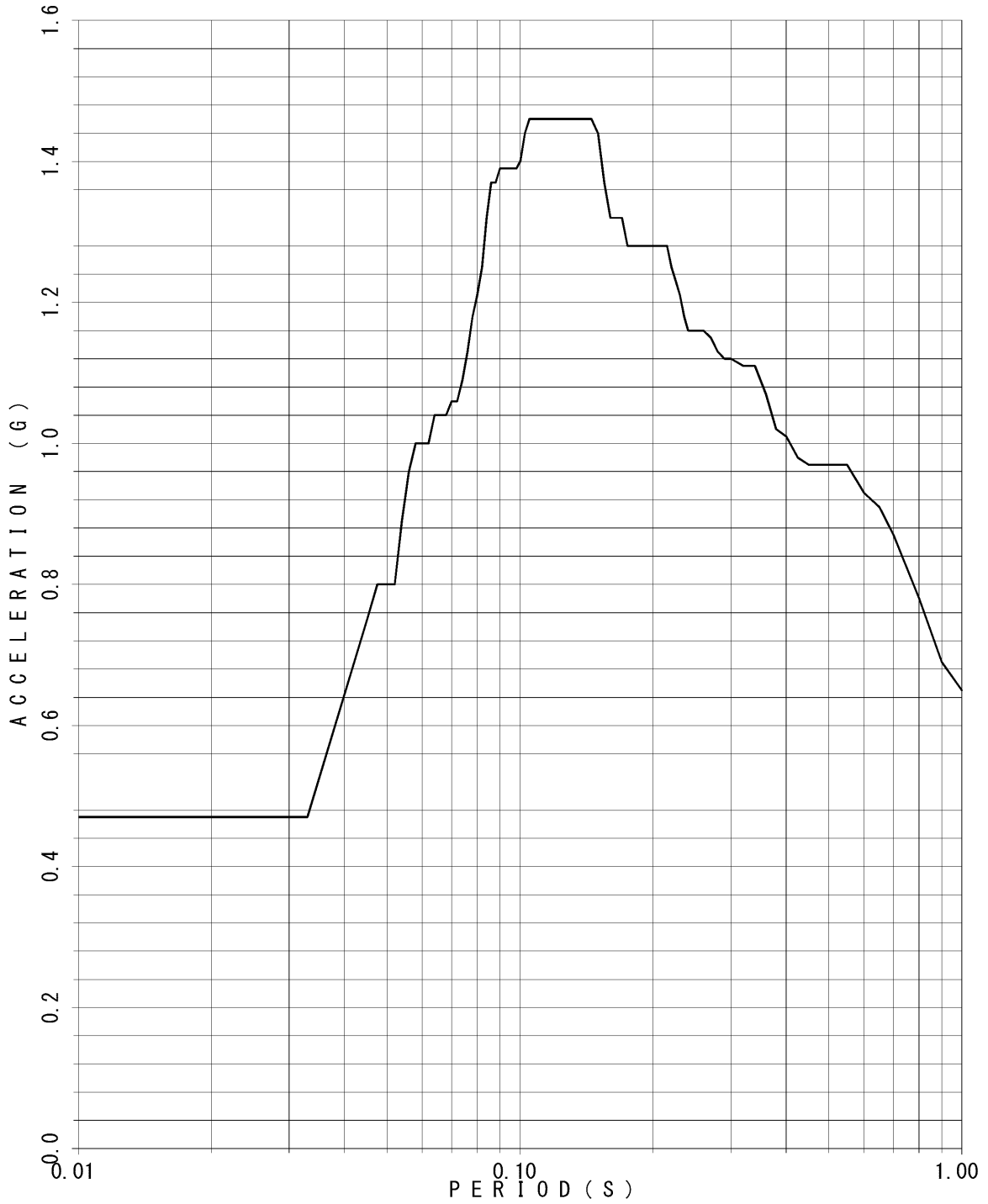
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL17.23M #IC11  
DAMPING : 4.0%

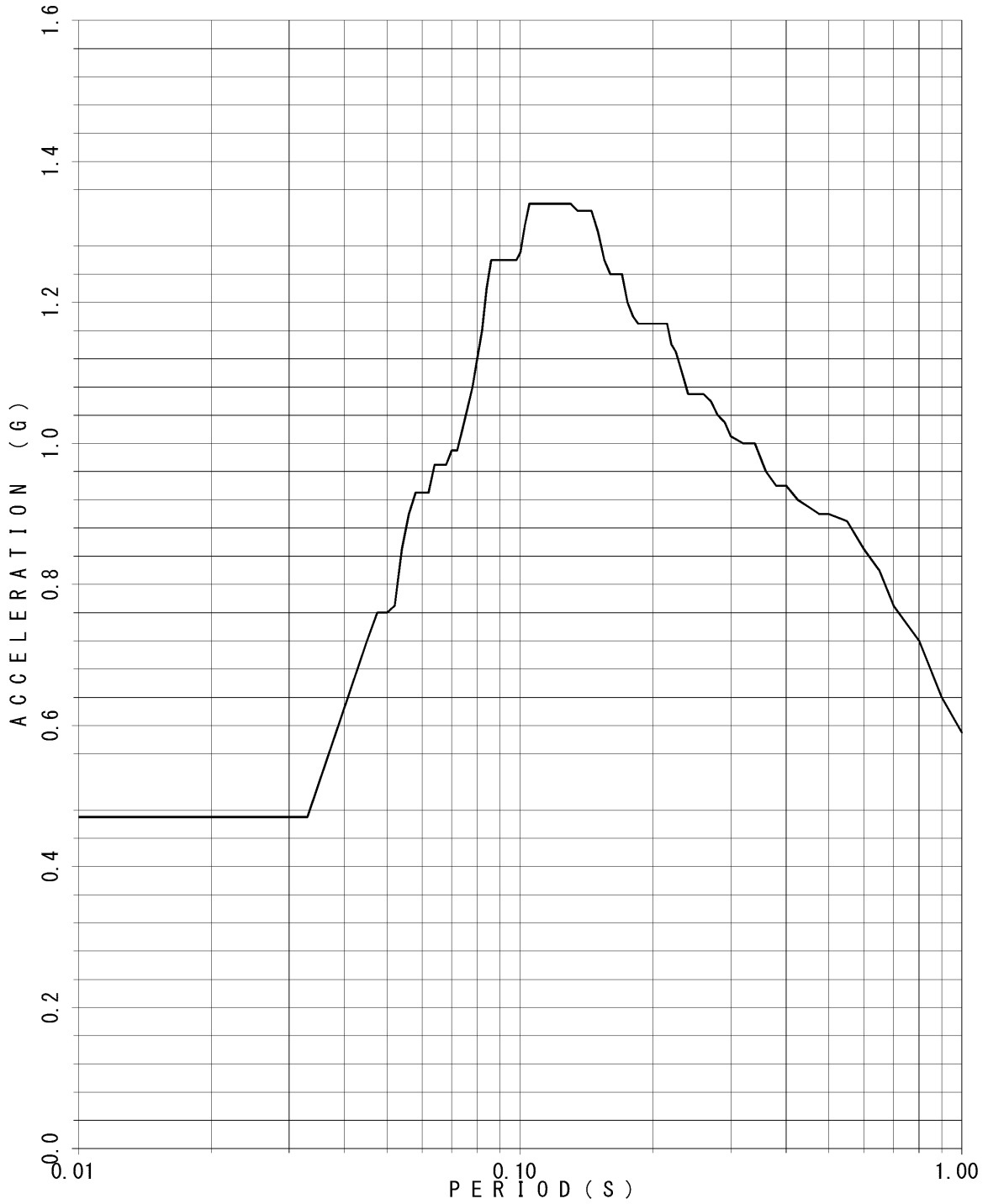
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL17.23M #IC11  
DAMPING : 5.0%

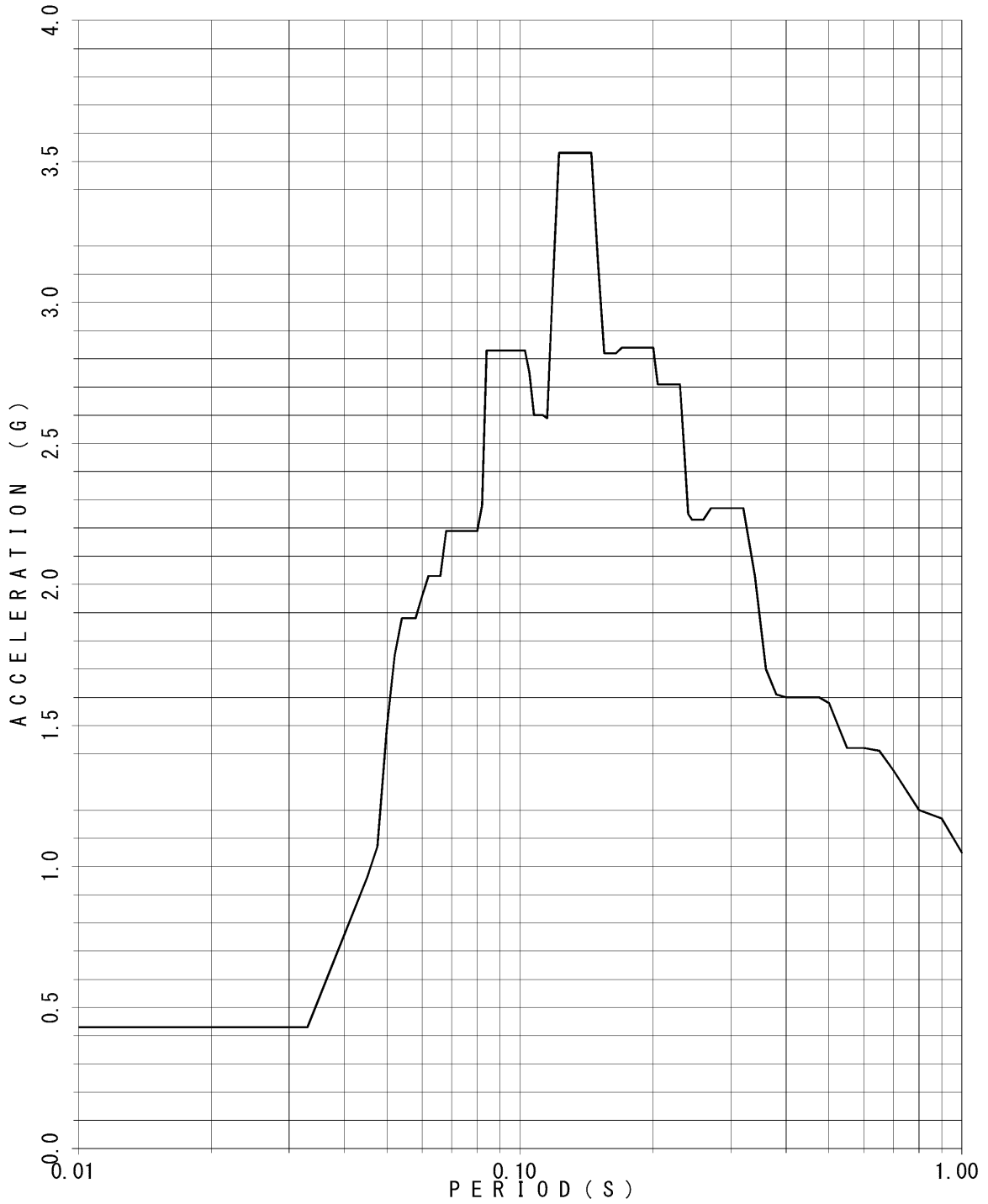
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL11.30M #IC12  
DAMPING : 0.5%

—v

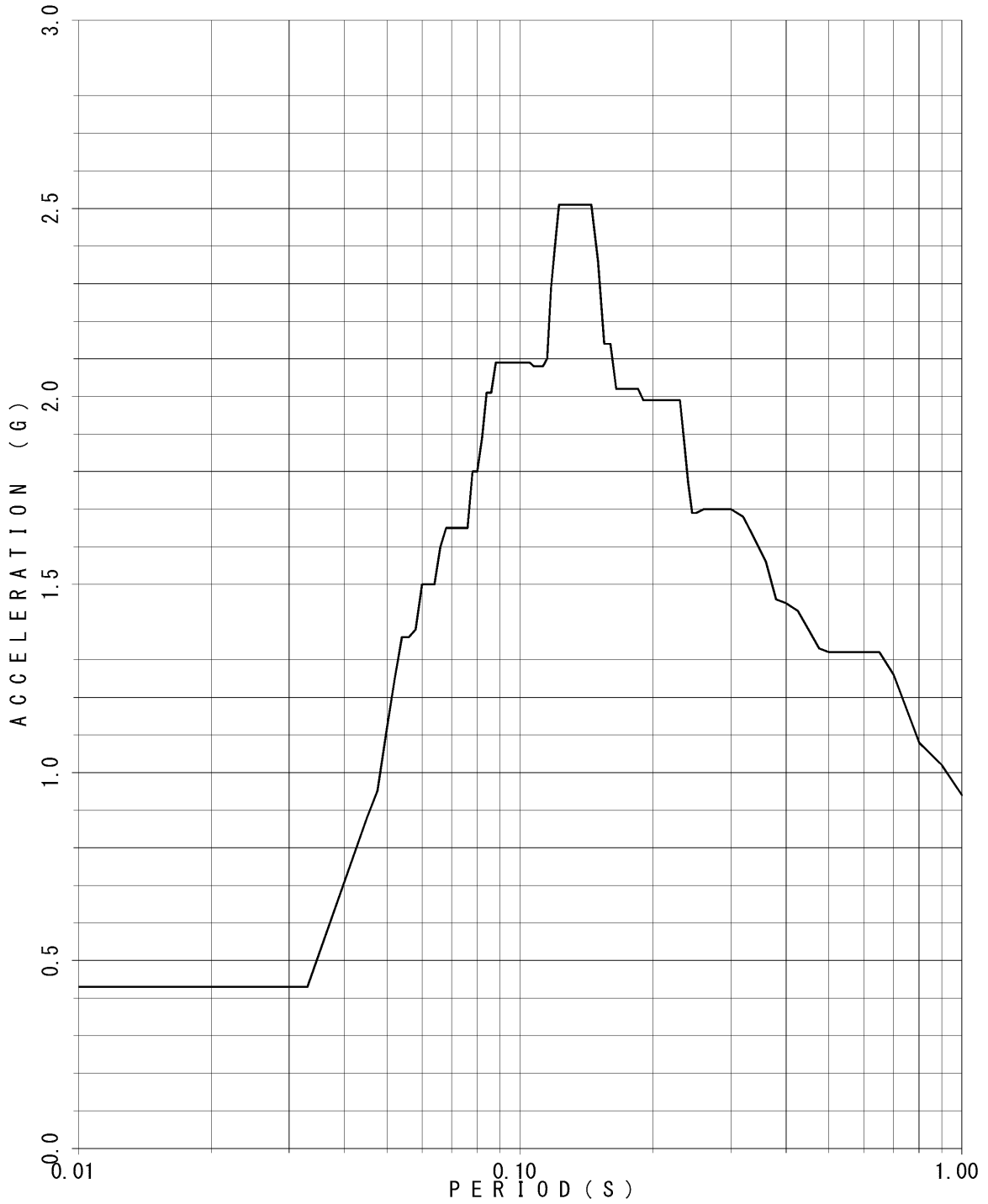




FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL11.30M #IC12  
DAMPING : 1.0%

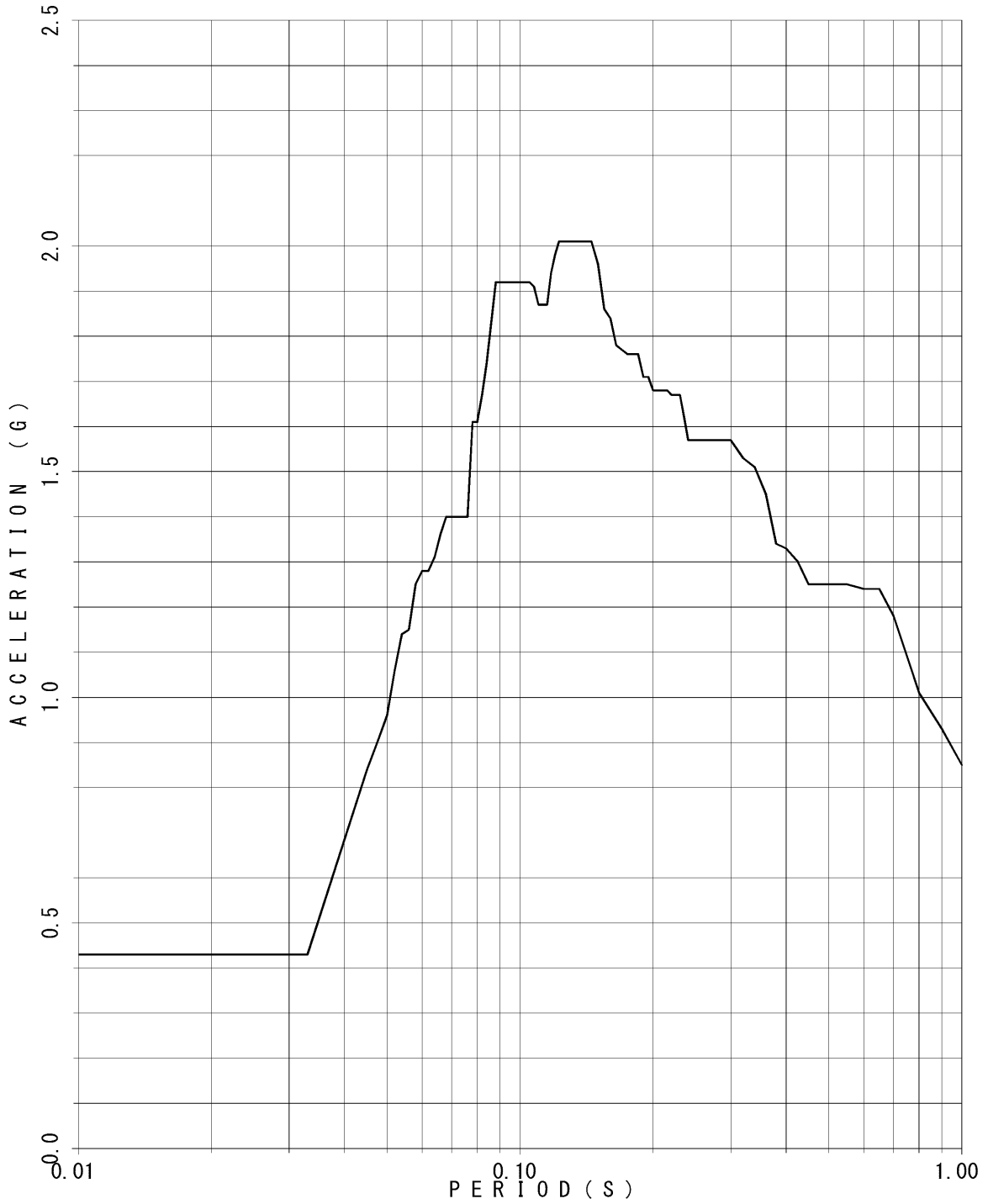
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL11.30M #IC12  
DAMPING : 1.5%

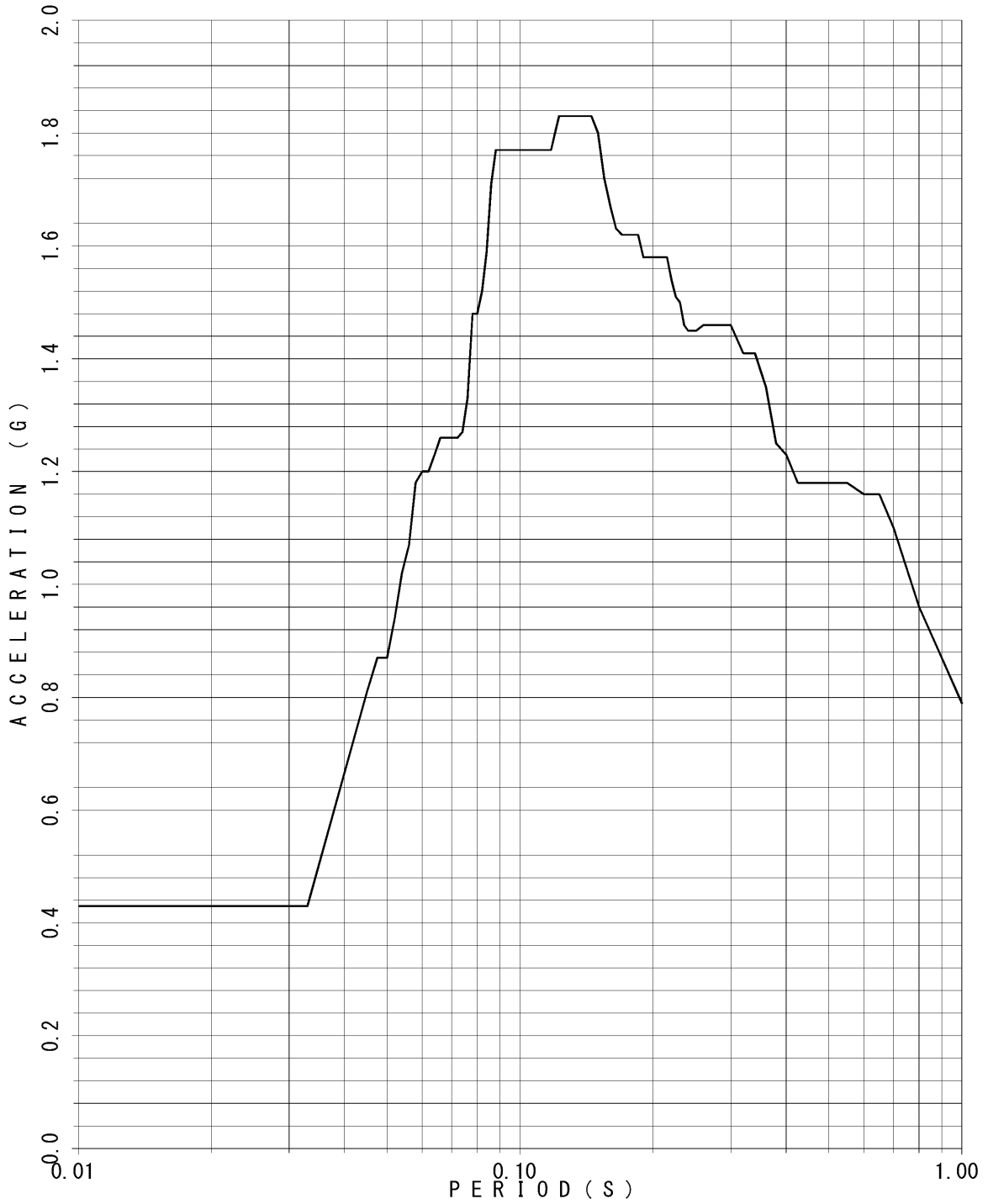
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL11.30M #IC12  
DAMPING : 2.0%

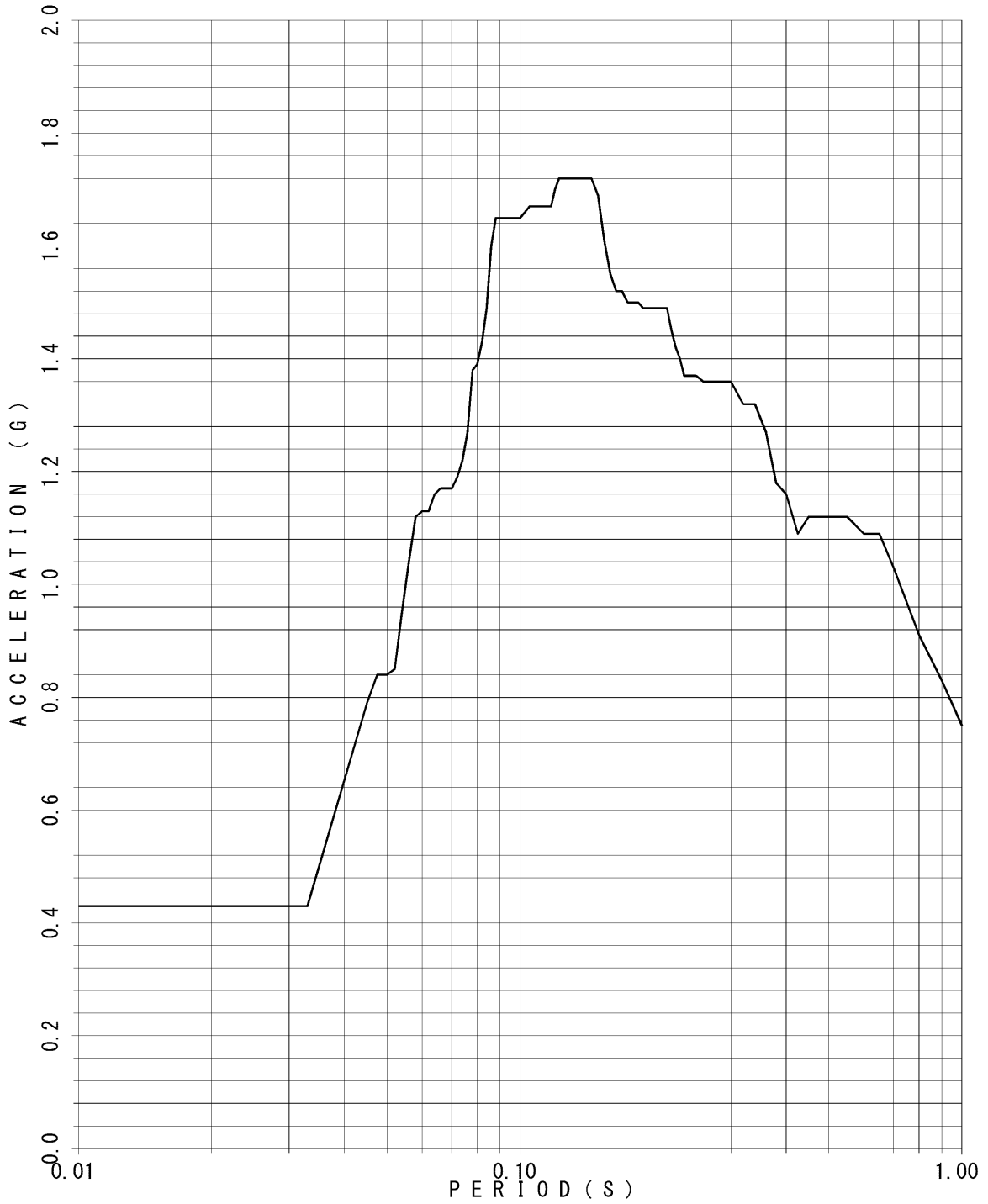
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL11.30M #IC12  
DAMPING : 2.5%

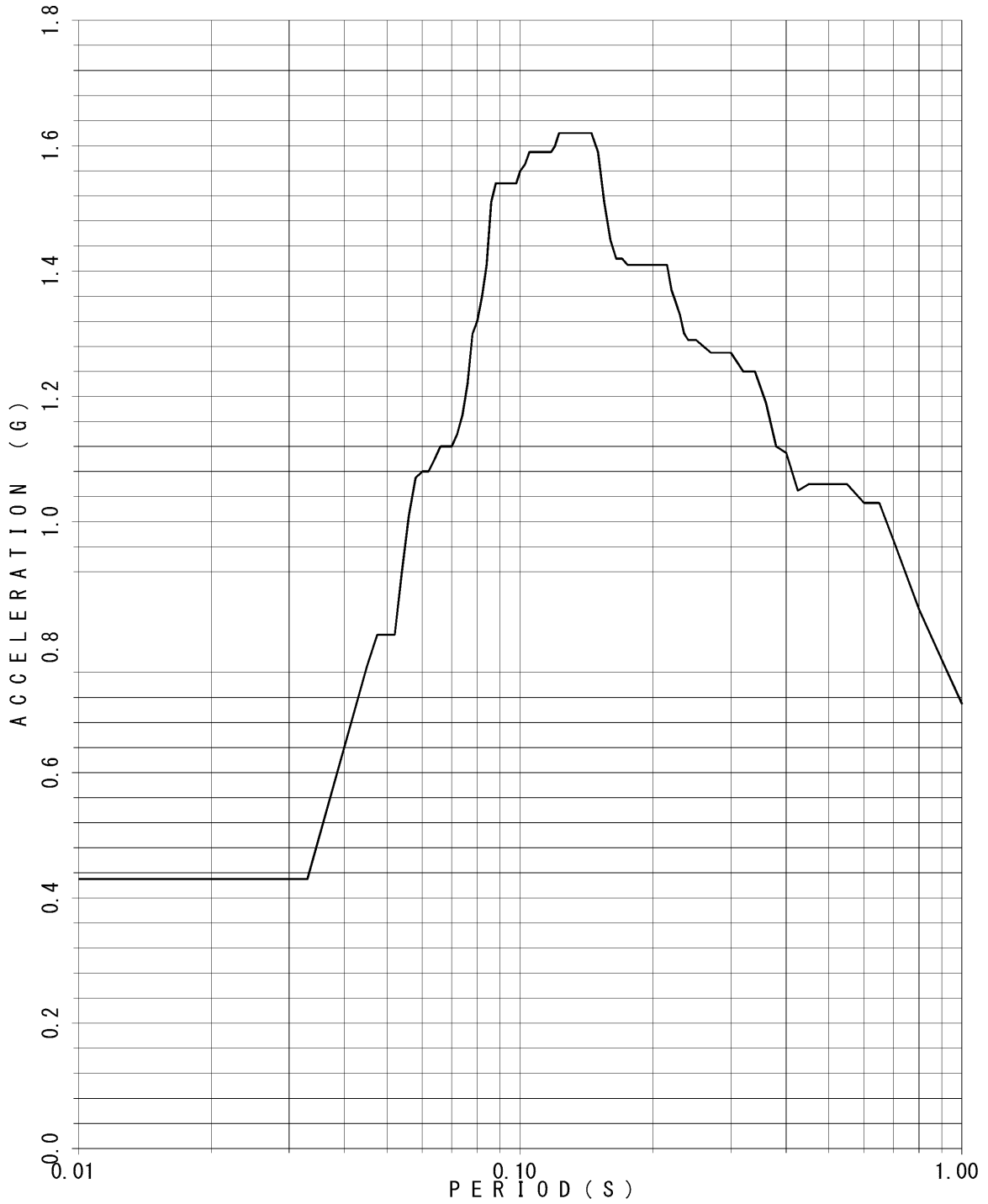
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL11.30M #IC12  
DAMPING : 3.0%

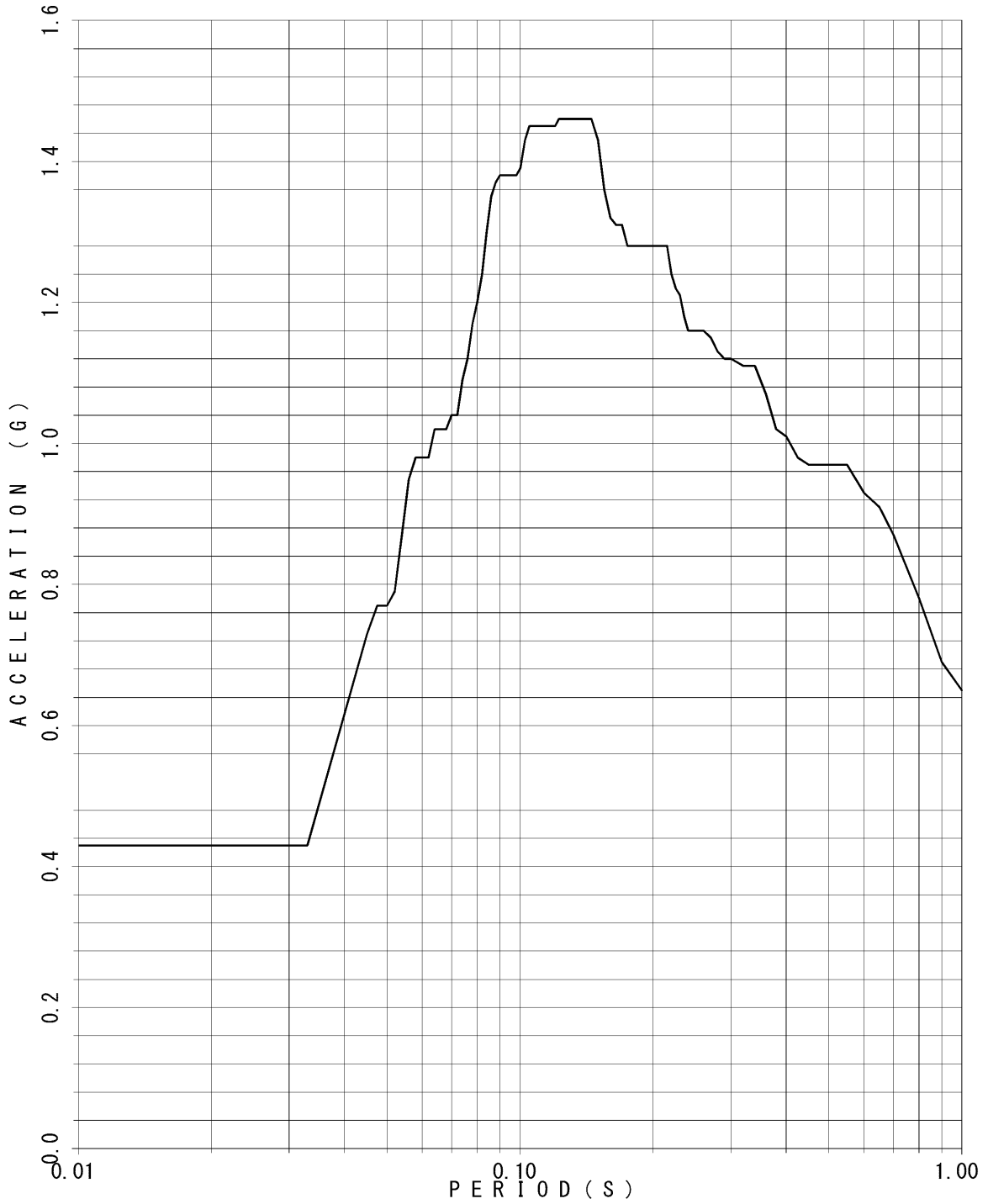
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL11.30M #IC12  
DAMPING : 4.0%

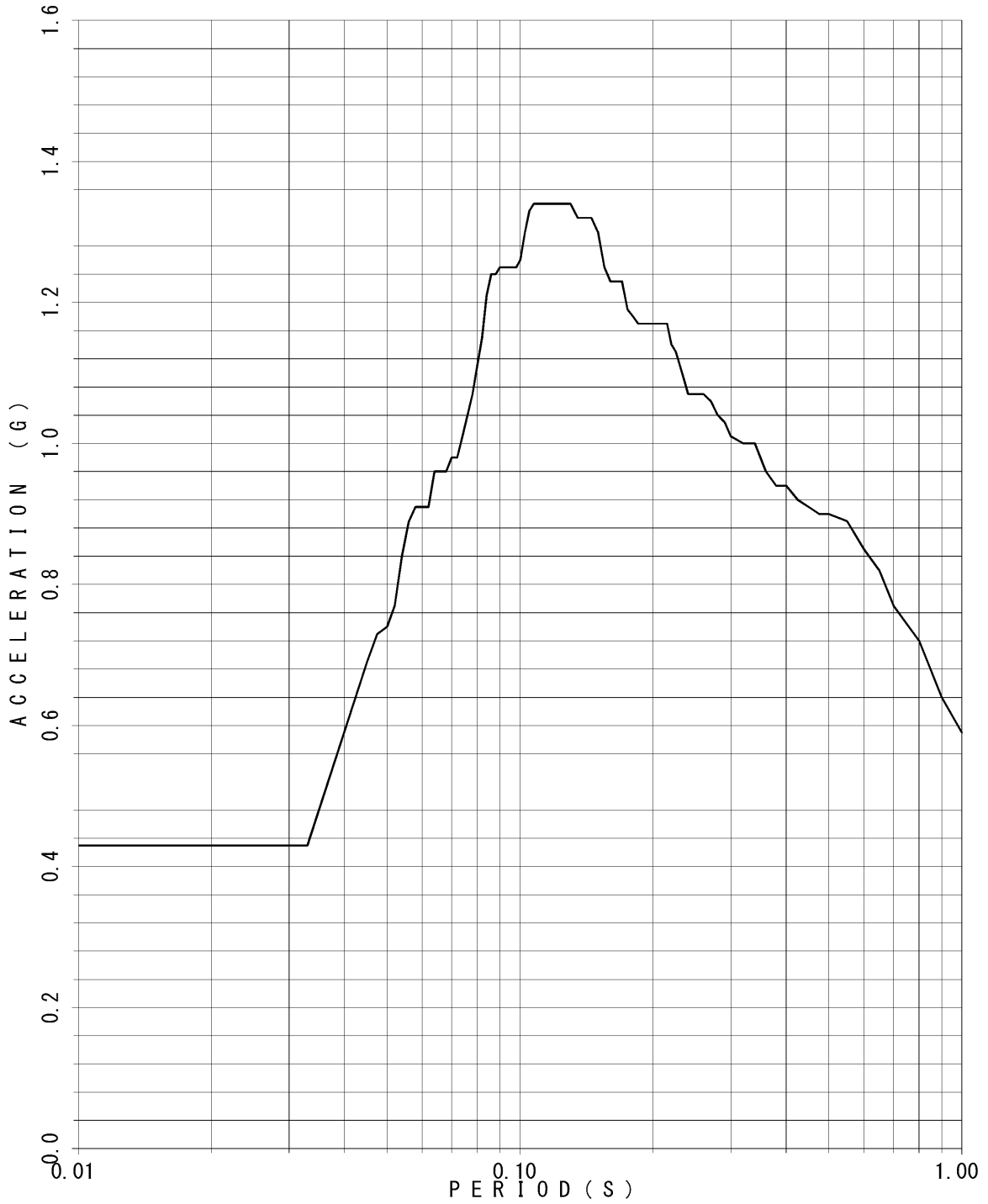
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL11.30M #IC12  
DAMPING : 5.0%

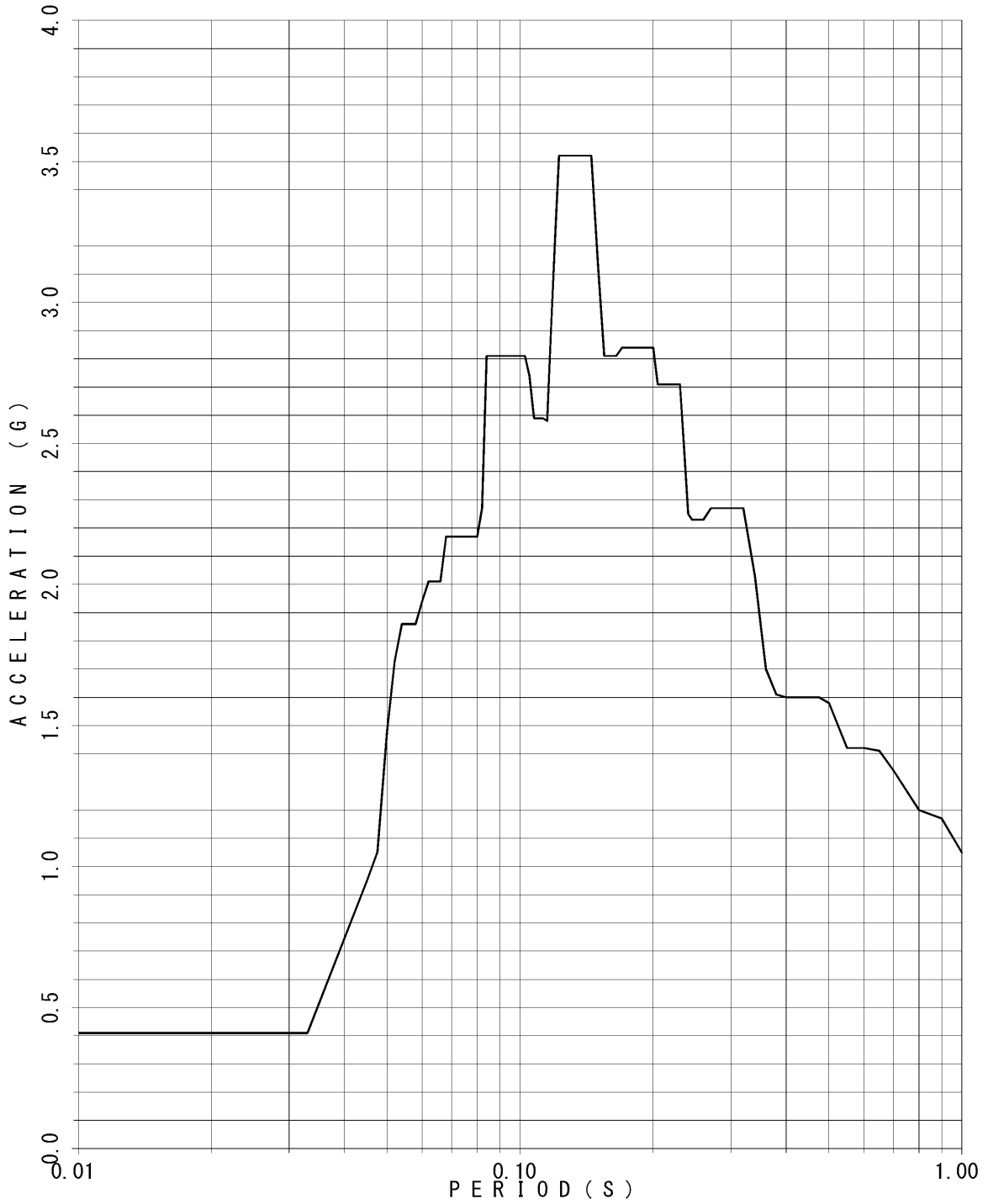
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL10.45M #IC13  
DAMPING : 0.5%

—v

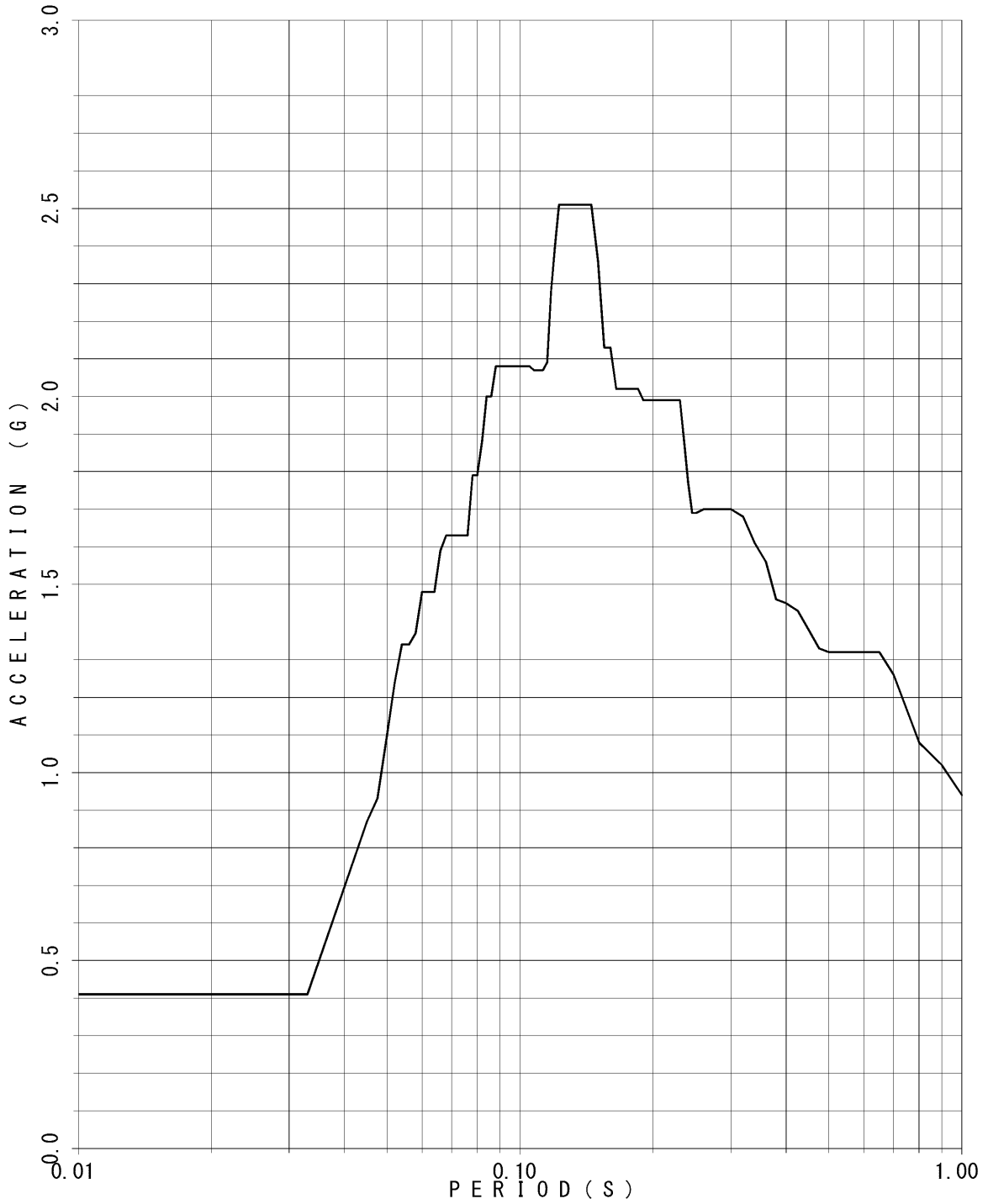




FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL10.45M #IC13  
DAMPING : 1.0%

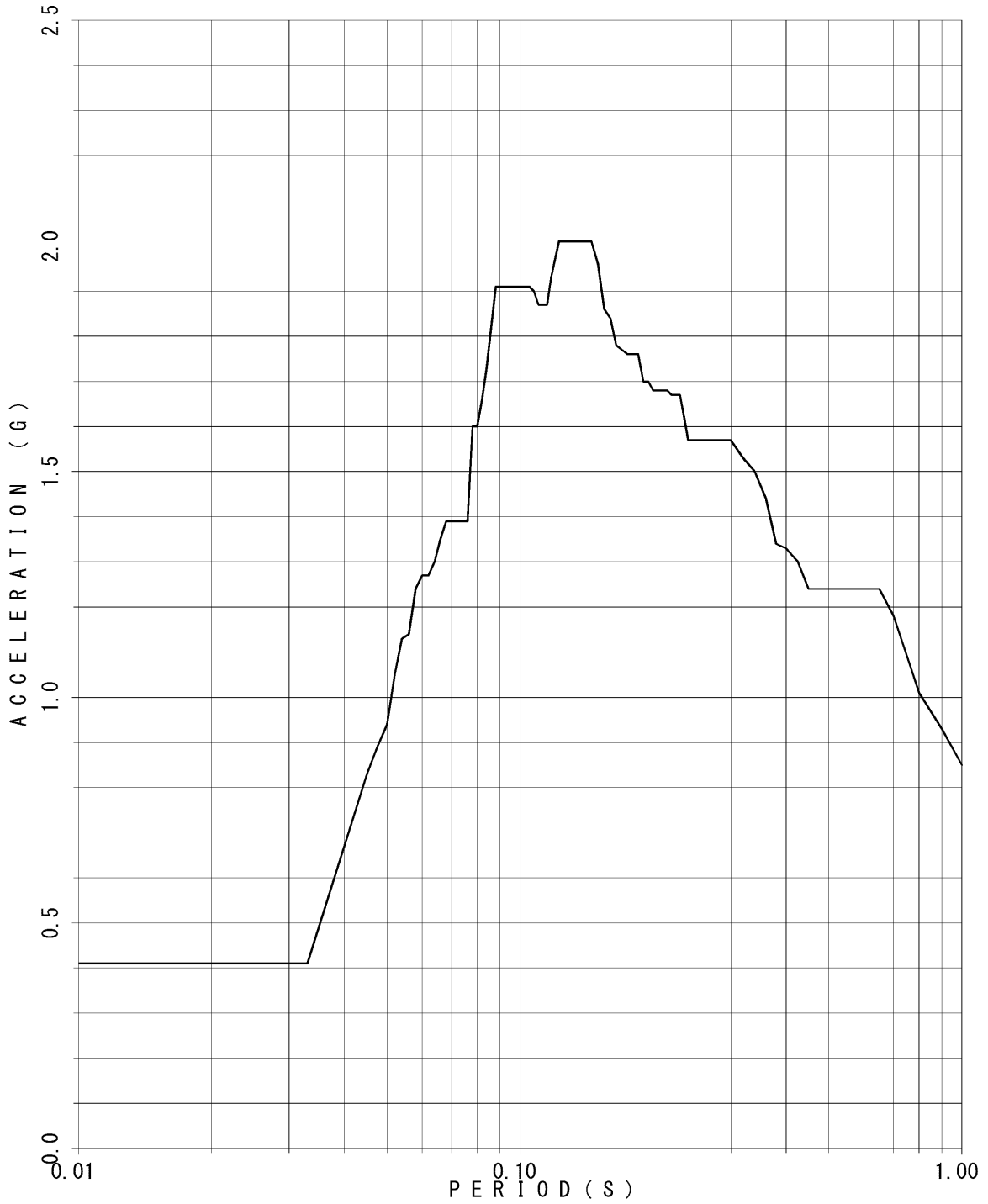
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL10.45M #IC13  
DAMPING : 1.5%

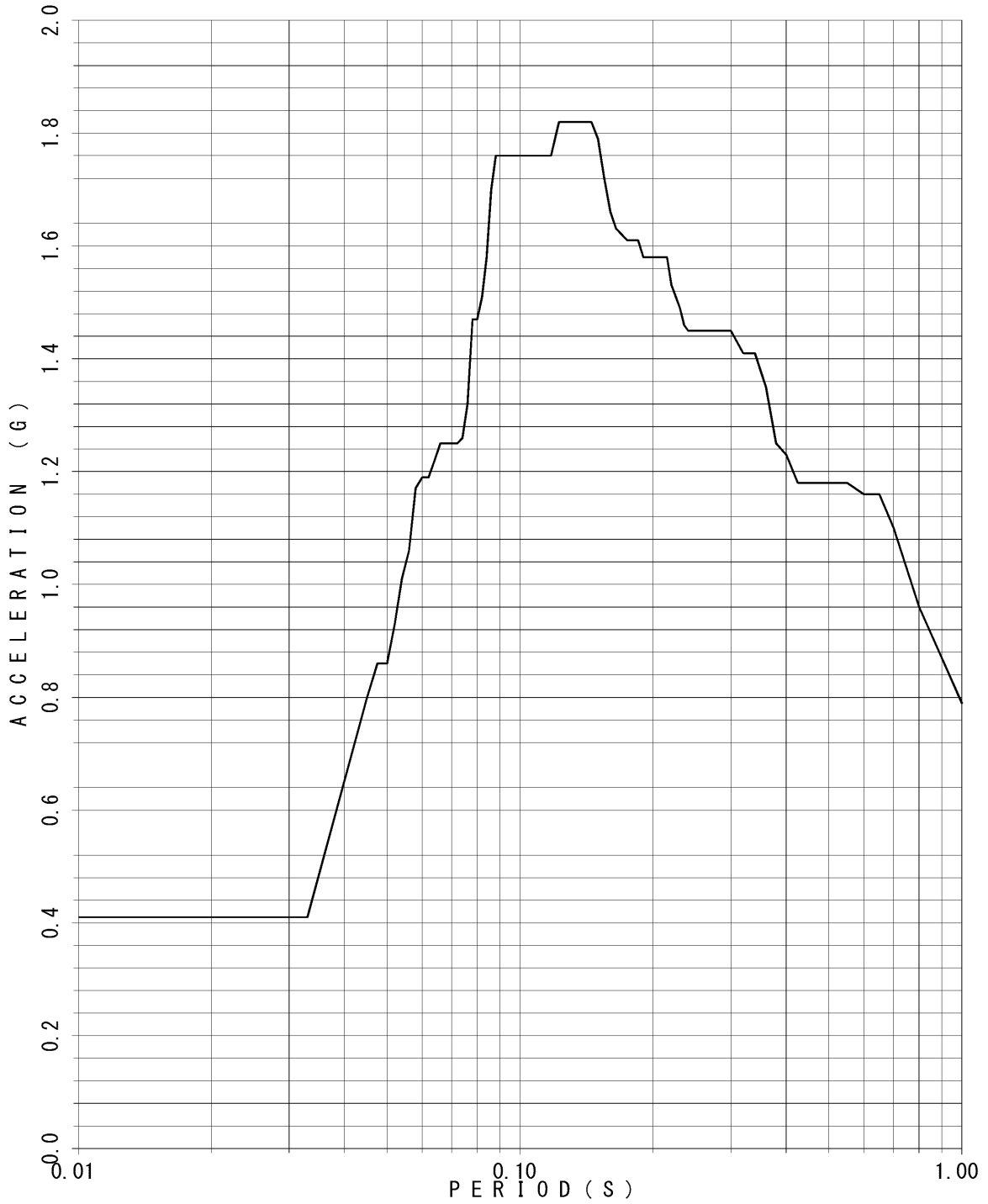
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL10.45M #IC13  
DAMPING : 2.0%

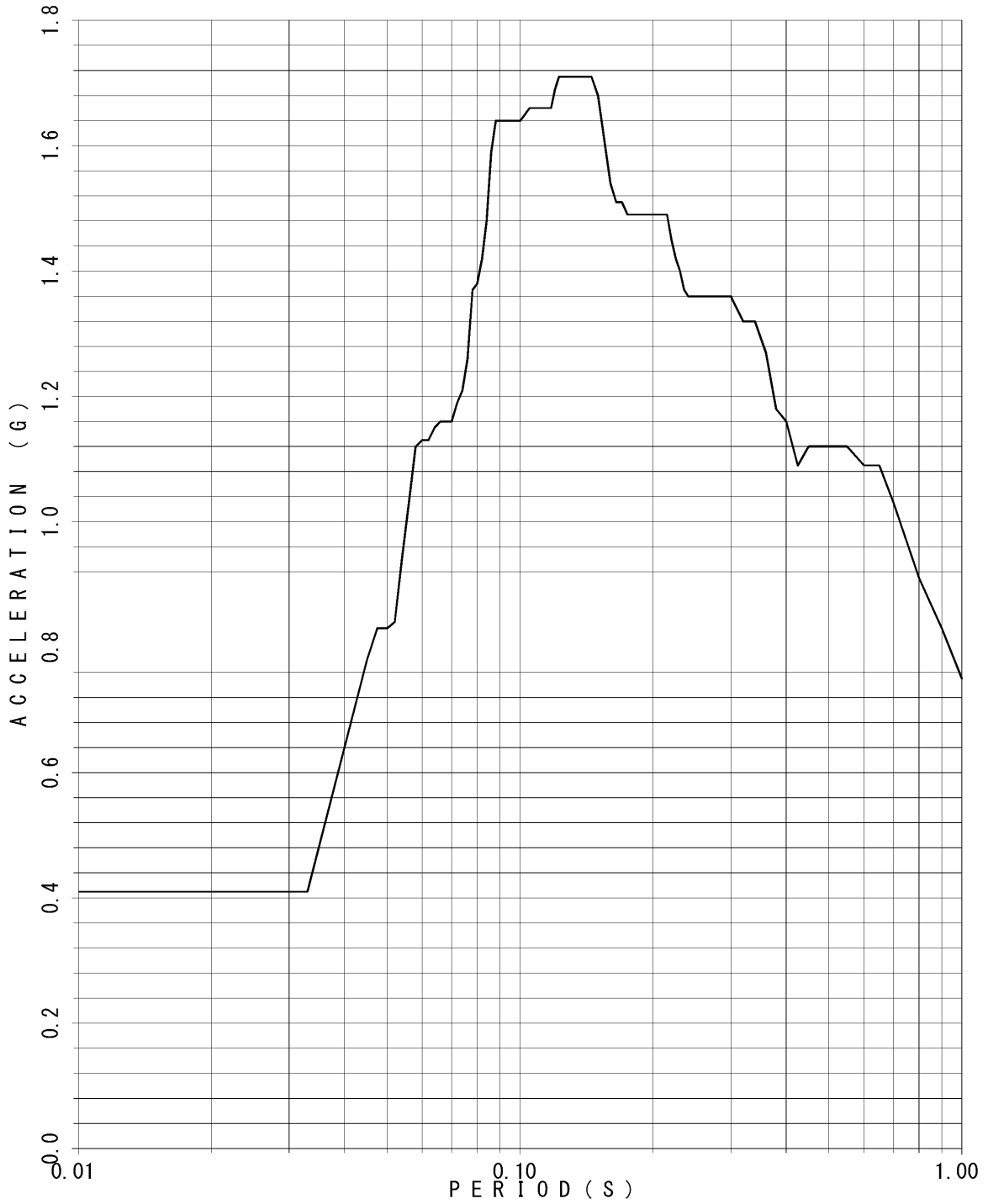
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL10.45M #IC13  
DAMPING : 2.5%

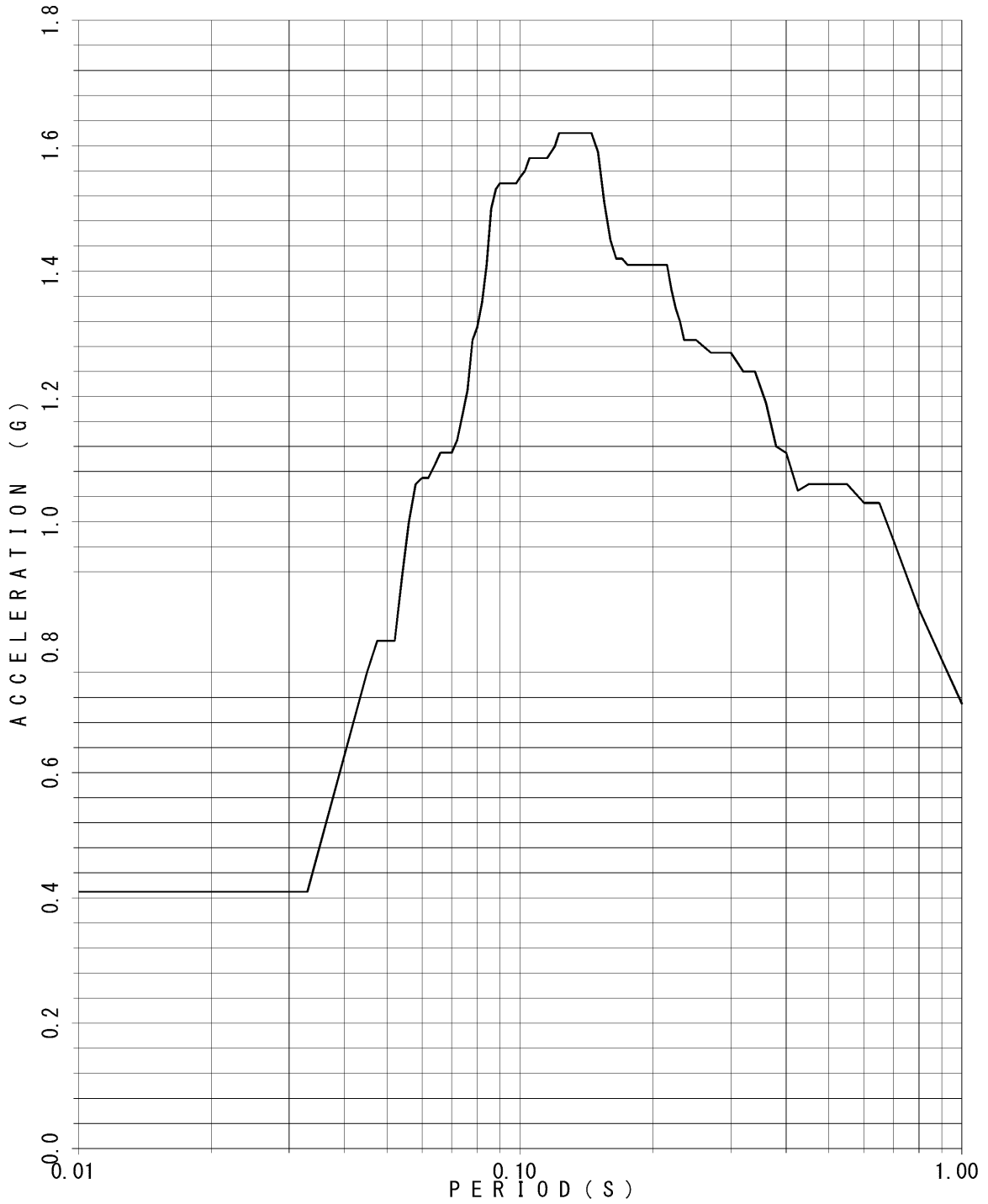
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL10.45M #IC13  
DAMPING : 3.0%

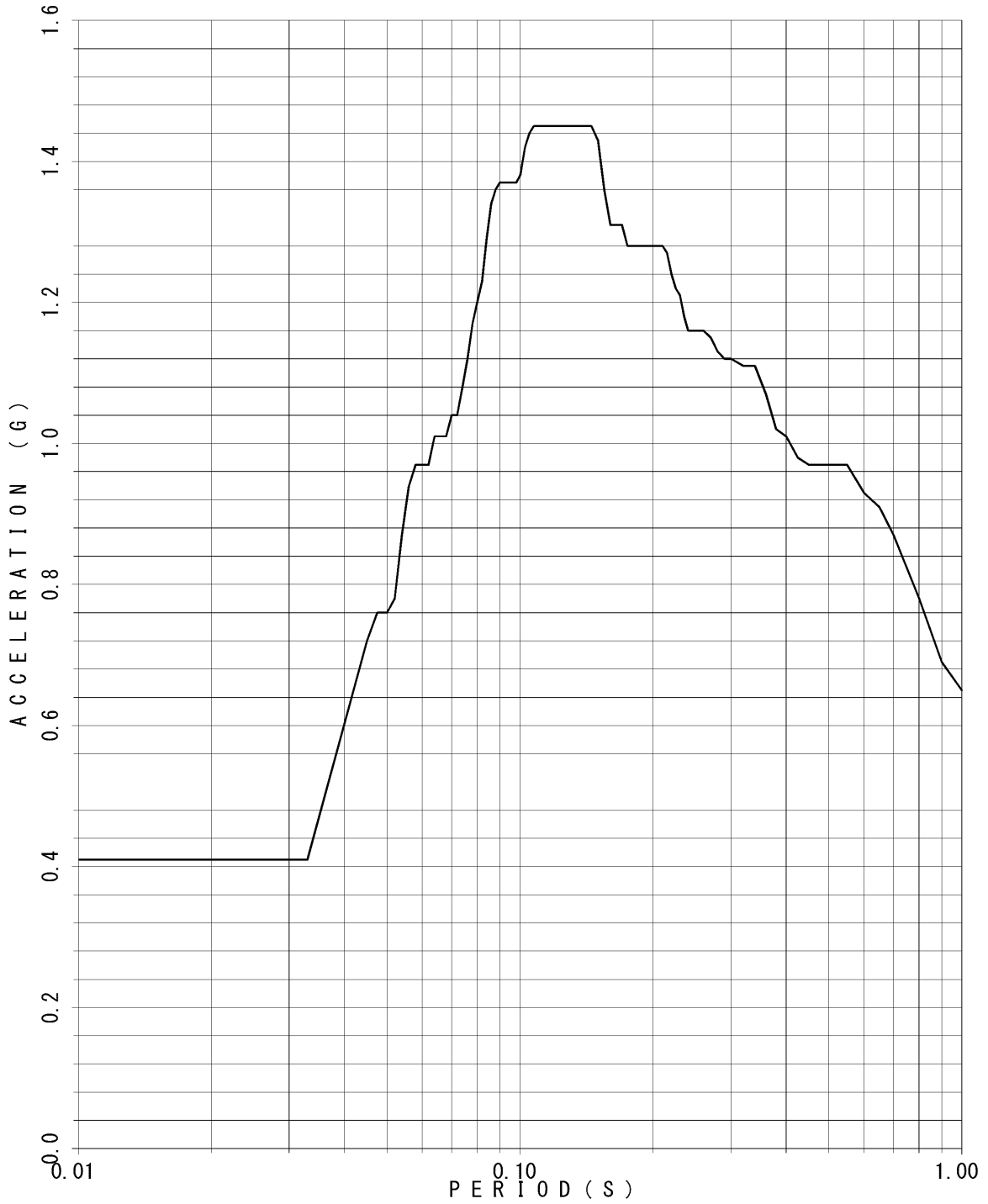
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL10.45M #IC13  
DAMPING : 4.0%

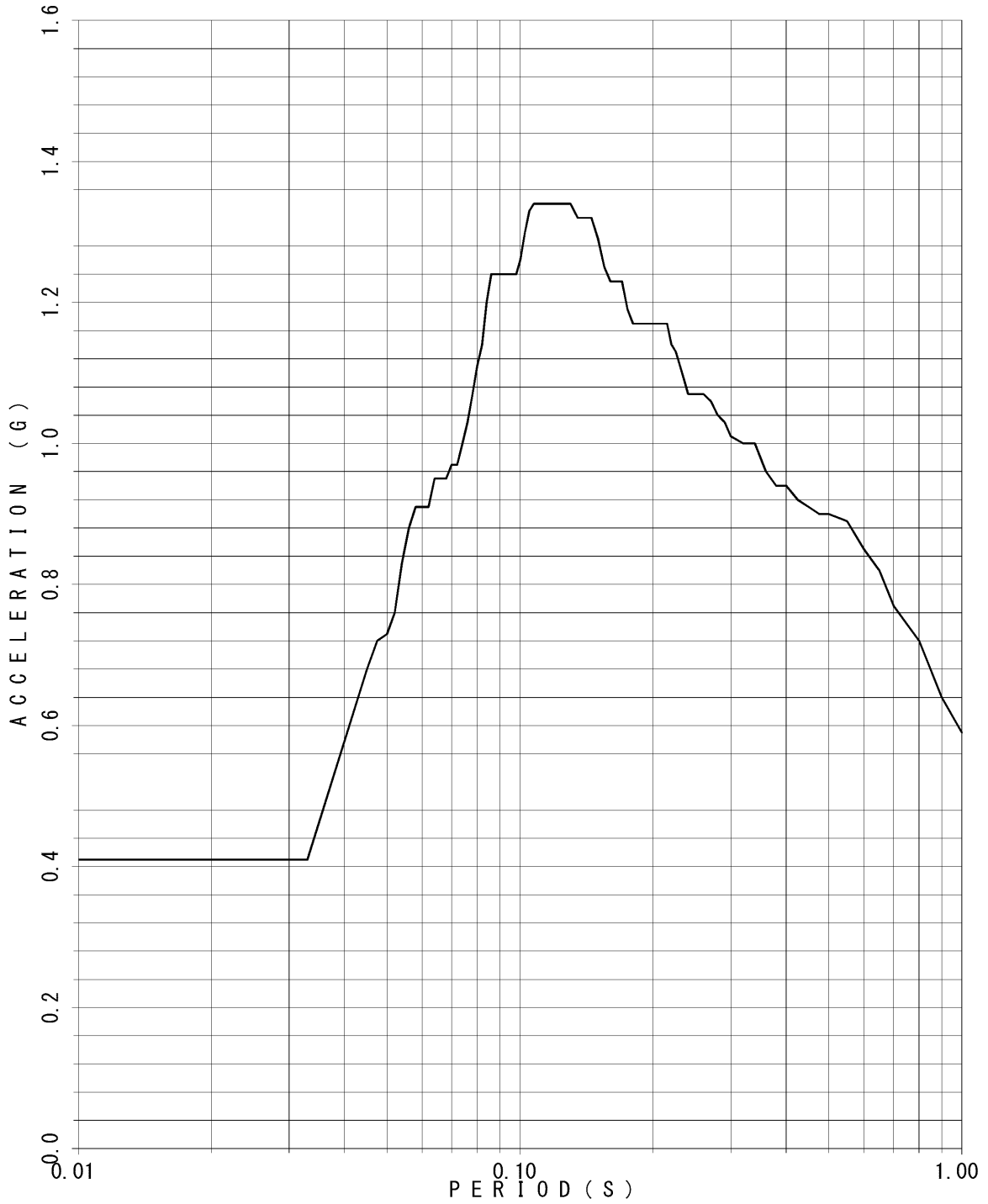
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL10.45M #IC13  
DAMPING : 5.0%

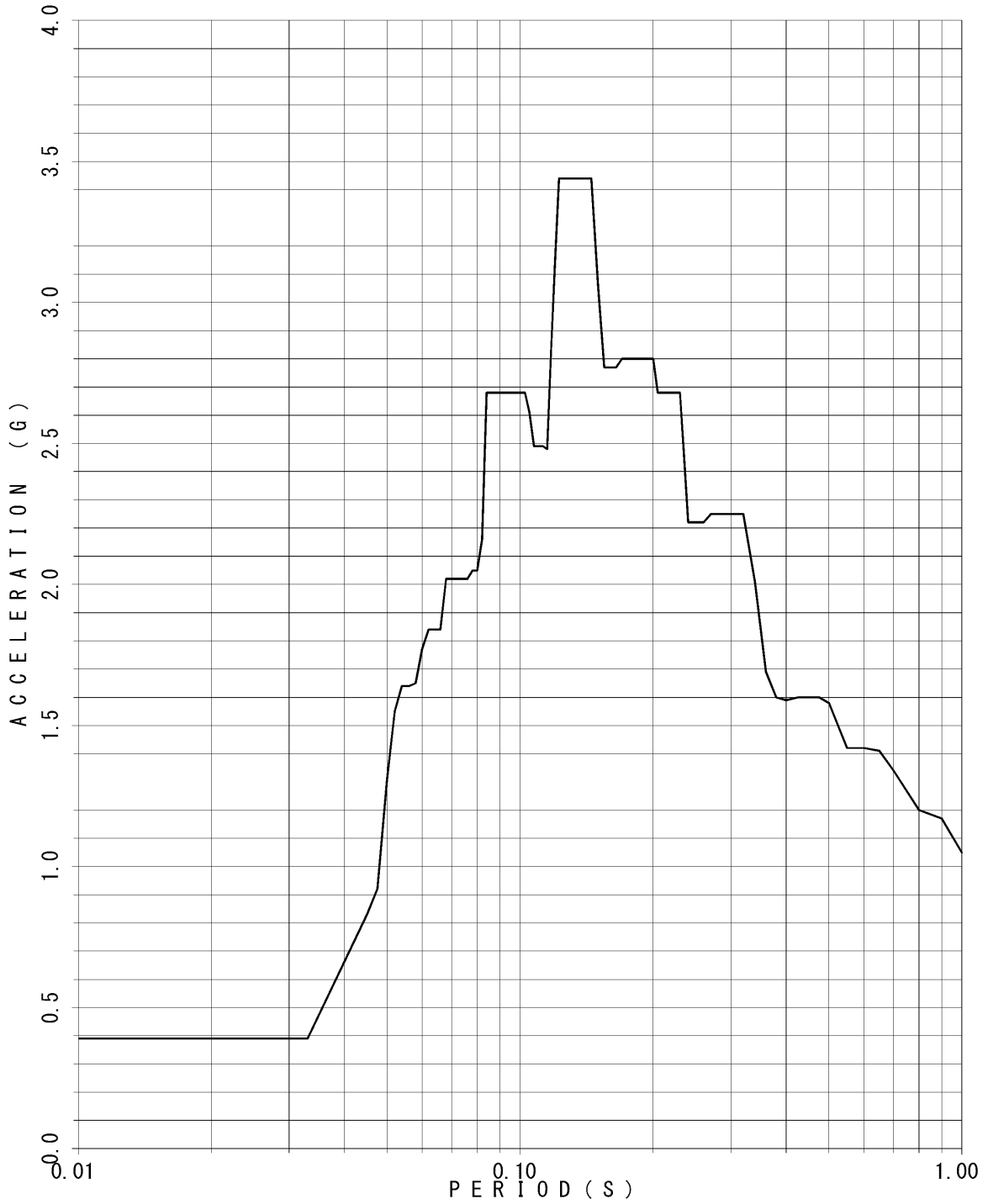
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL3.70M #IC14  
DAMPING : 0.5%

—v

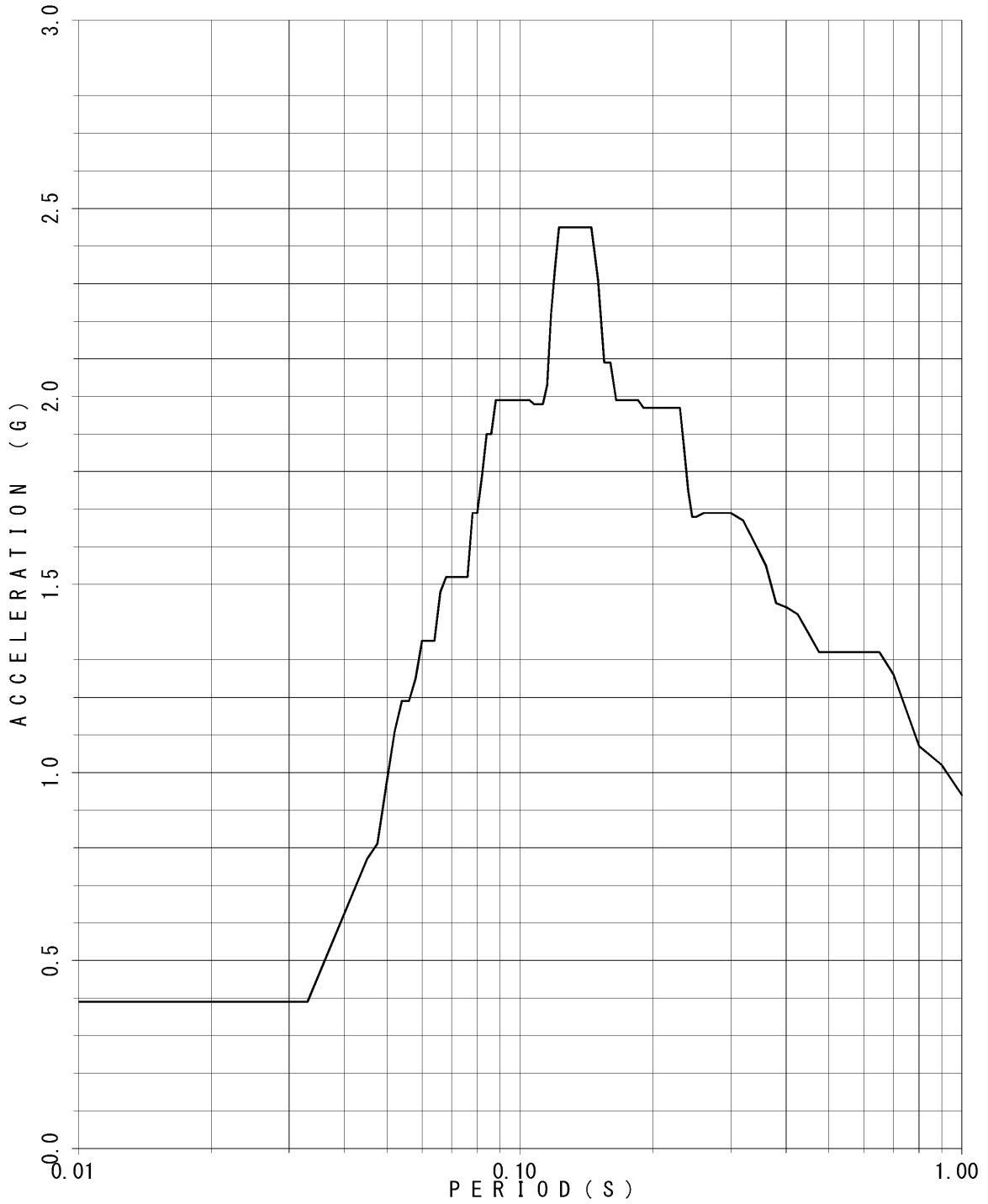




FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL3.70M #IC14  
DAMPING : 1.0%

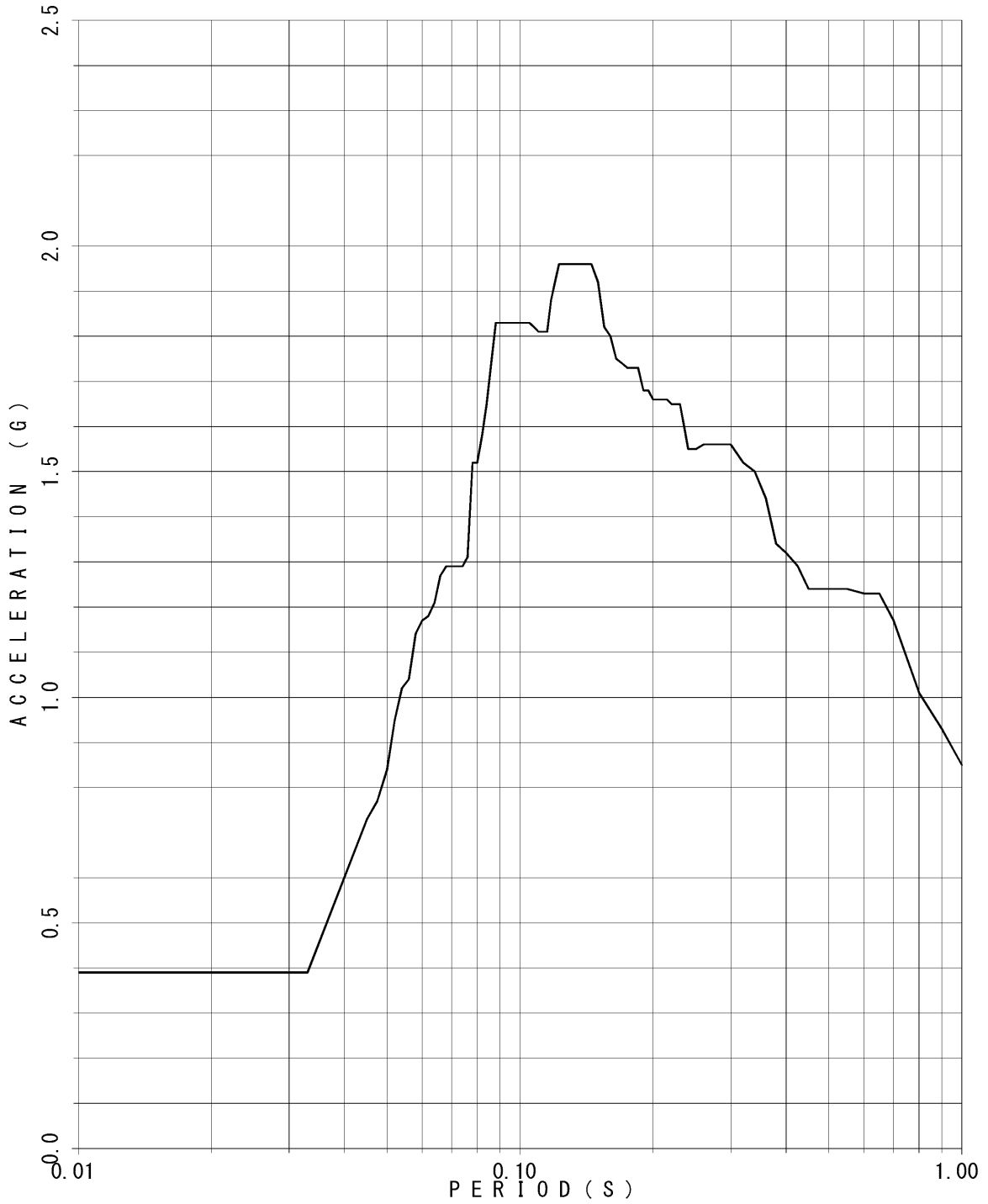
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL3.70M #IC14  
DAMPING : 1.5%

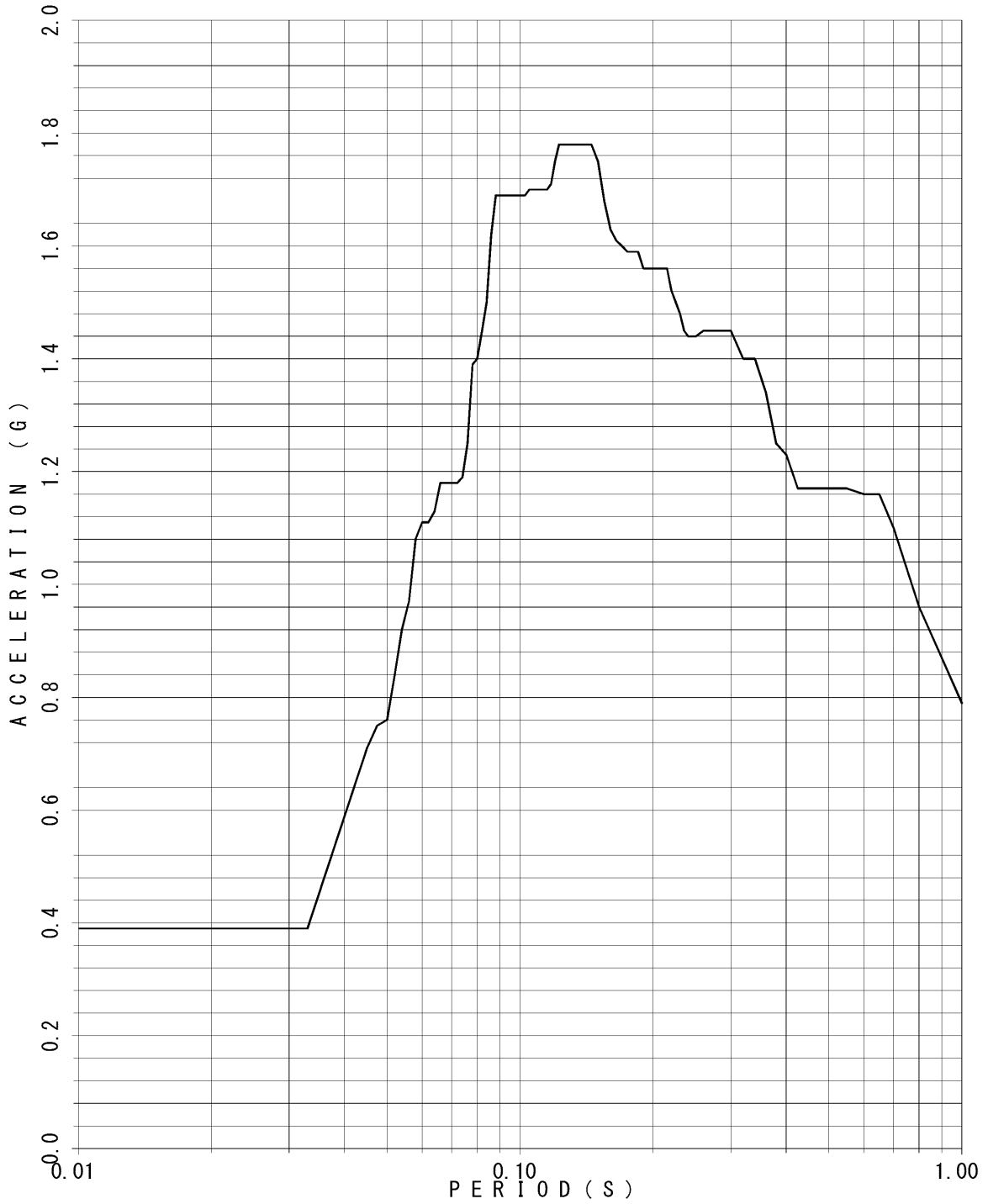
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL3.70M #IC14  
DAMPING : 2.0%

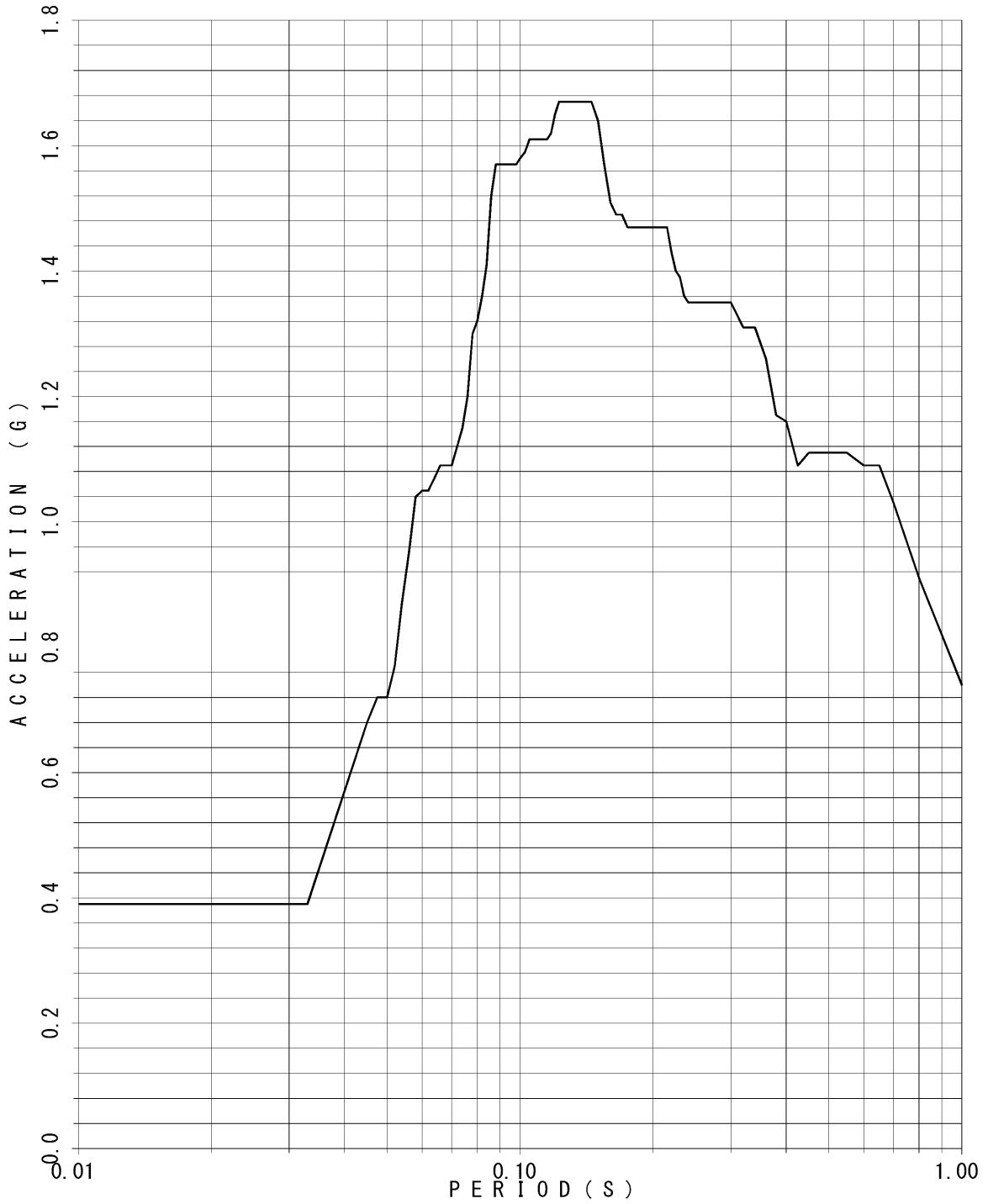
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL3.70M #IC14  
DAMPING : 2.5%

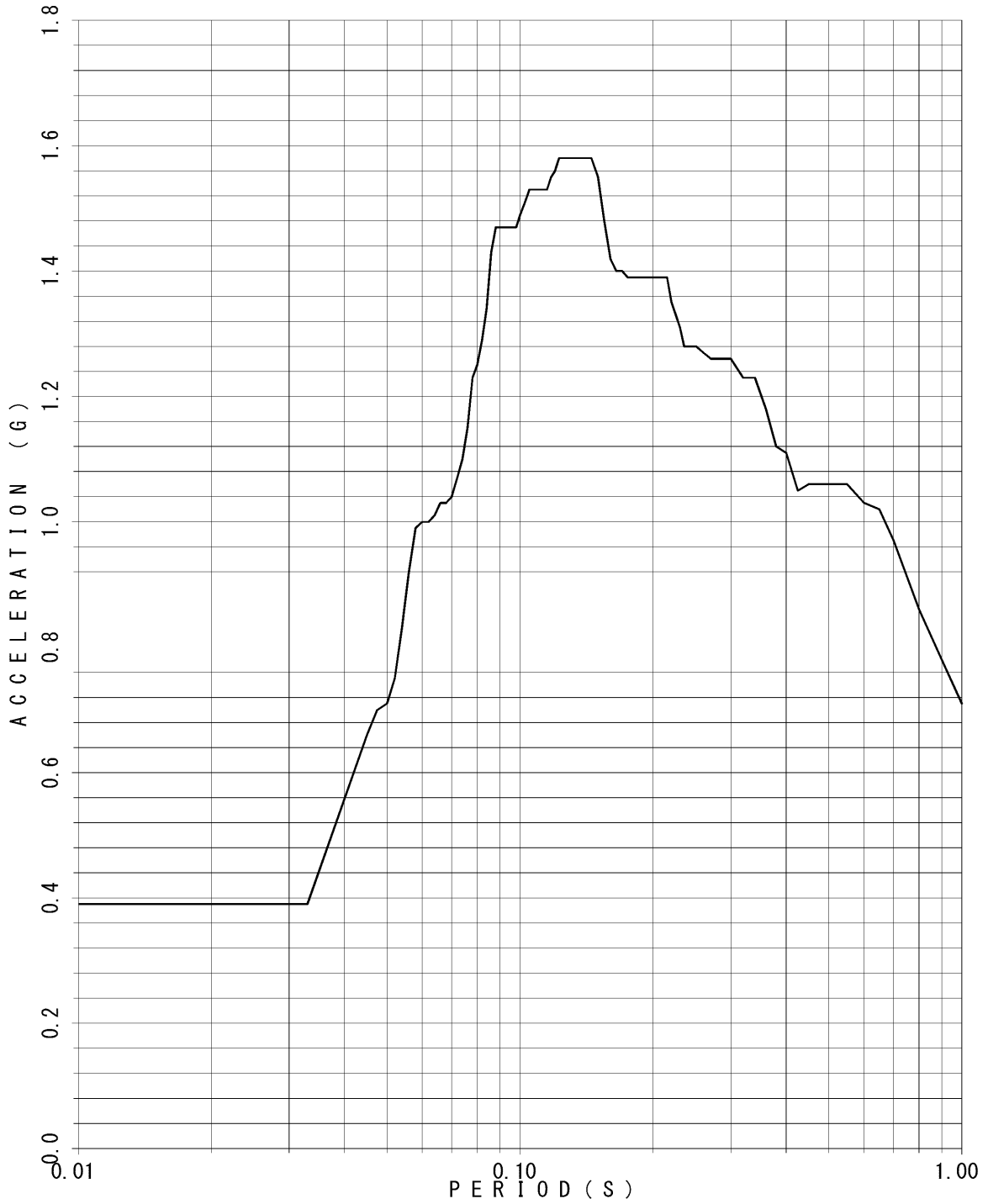
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL3.70M #IC14  
DAMPING : 3.0%

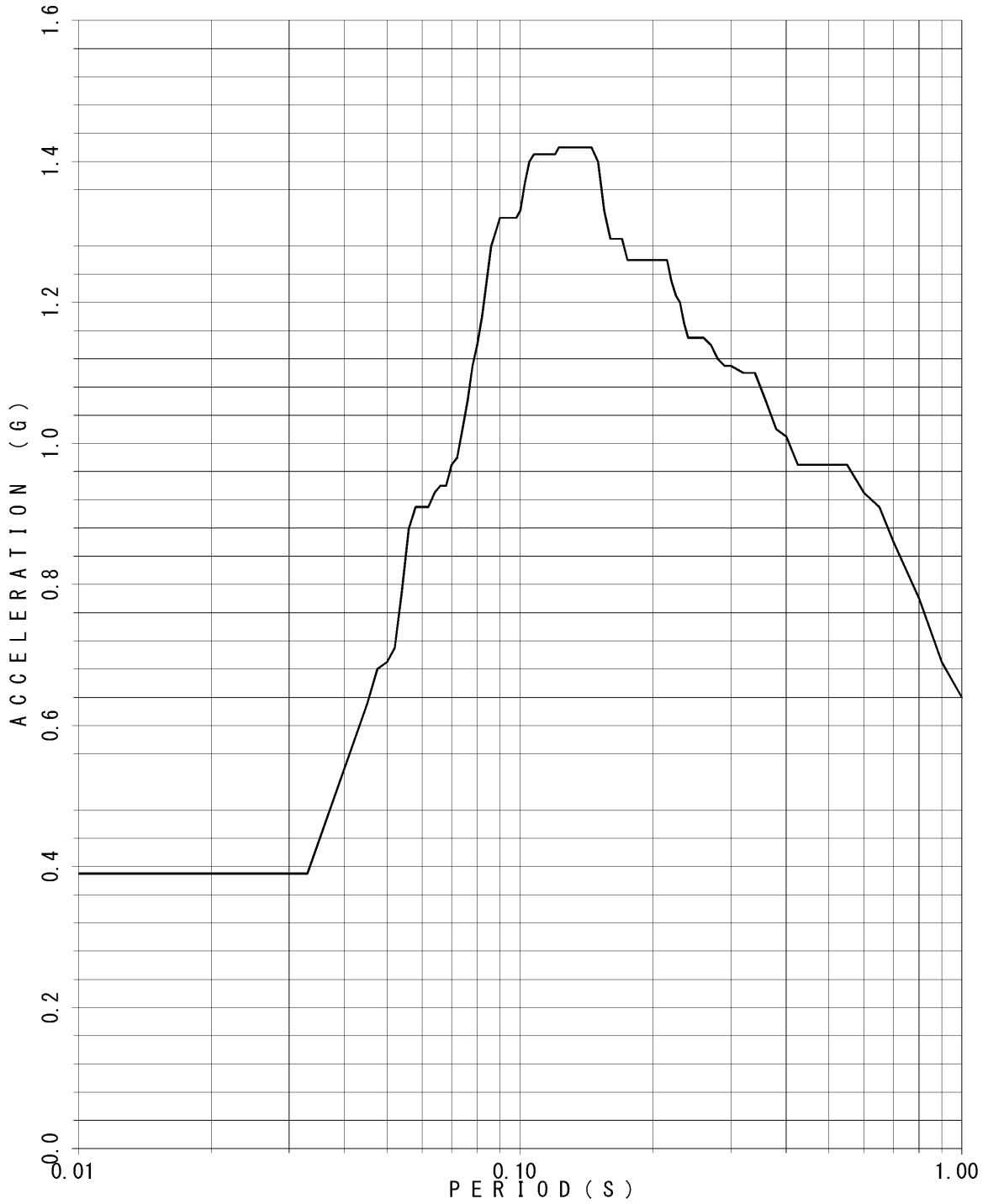
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL3.70M #IC14  
DAMPING : 4.0%

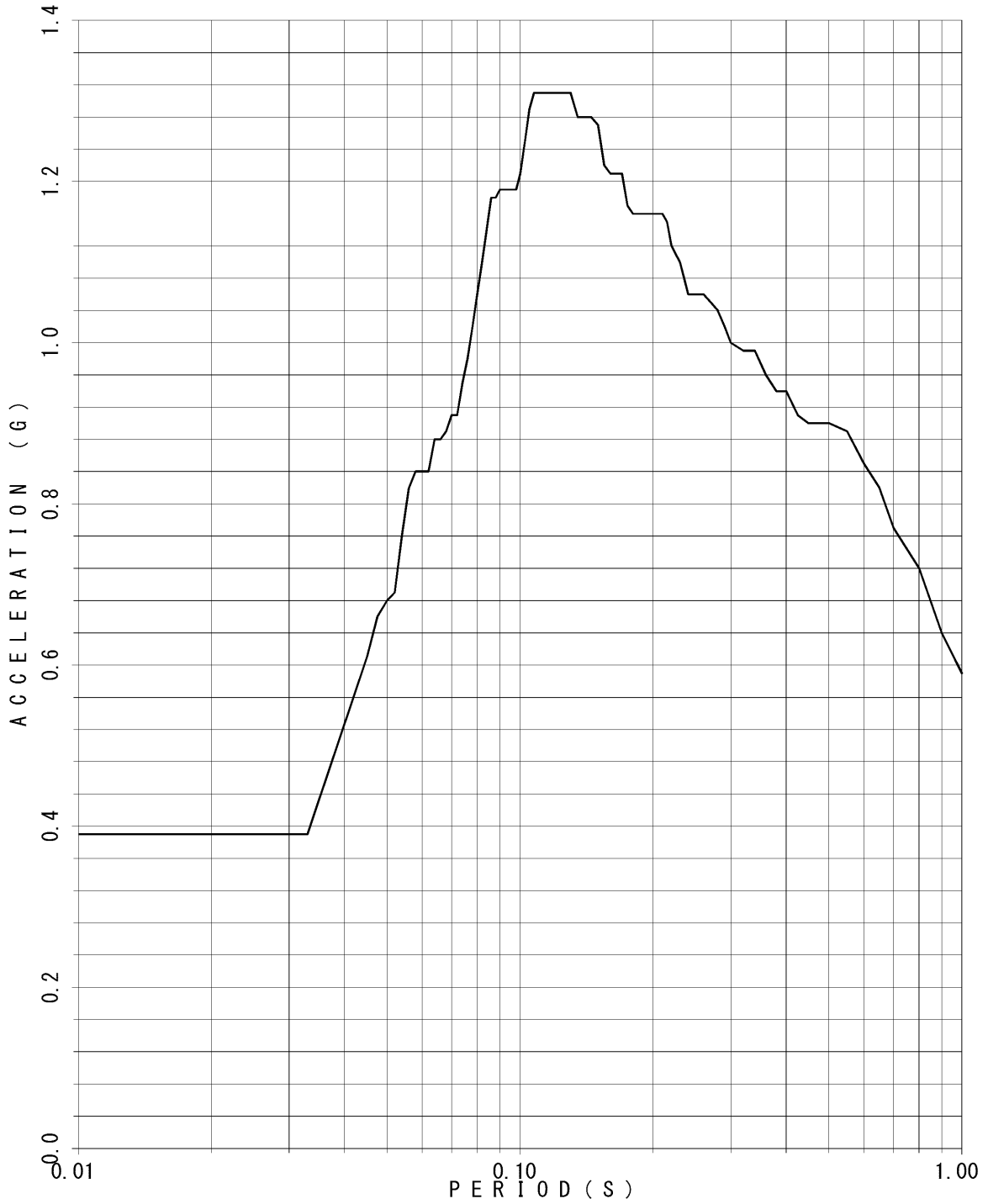
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL3.70M #IC14  
DAMPING : 5.0%

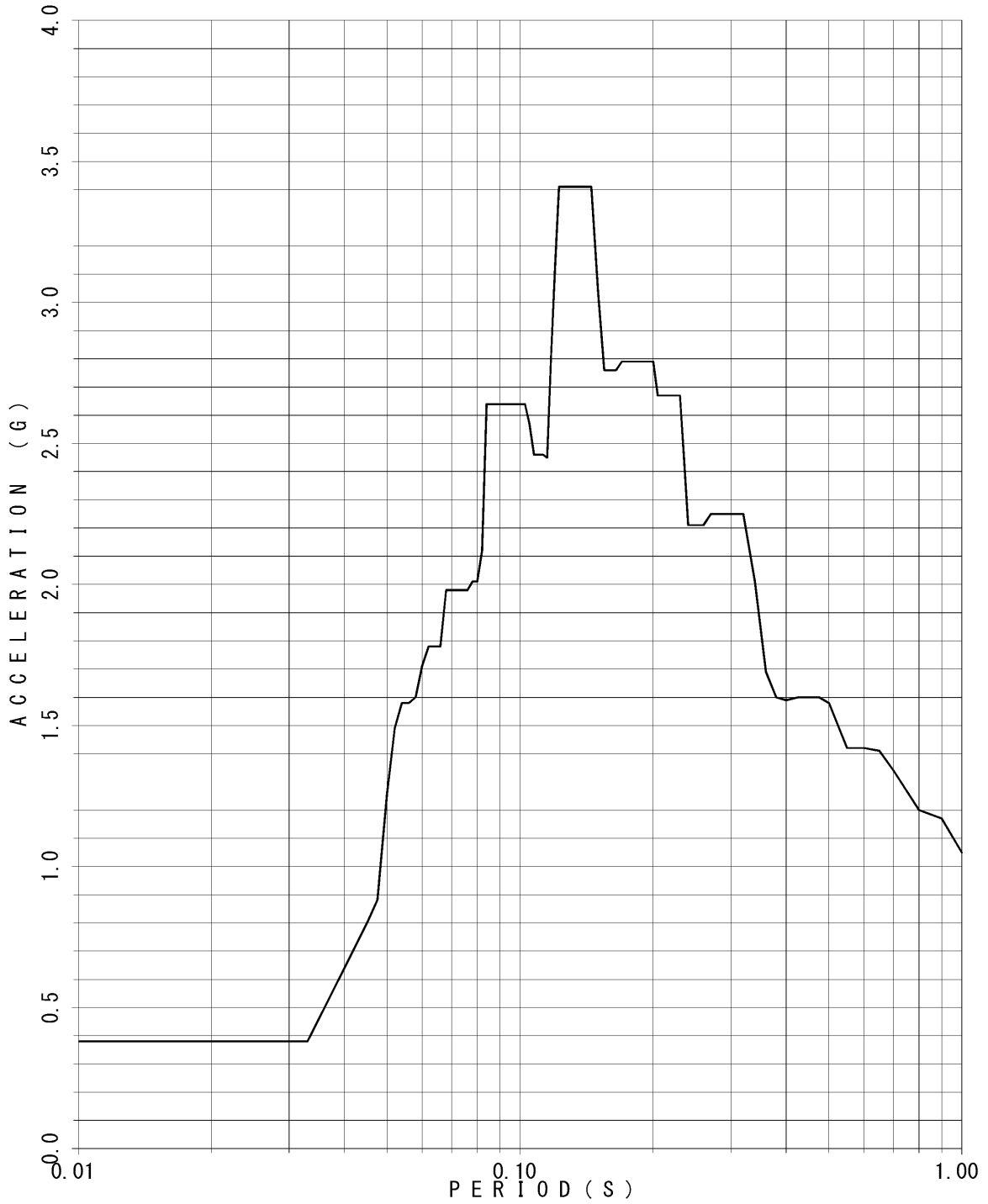
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL1.99M #IC15  
DAMPING : 0.5%

—v

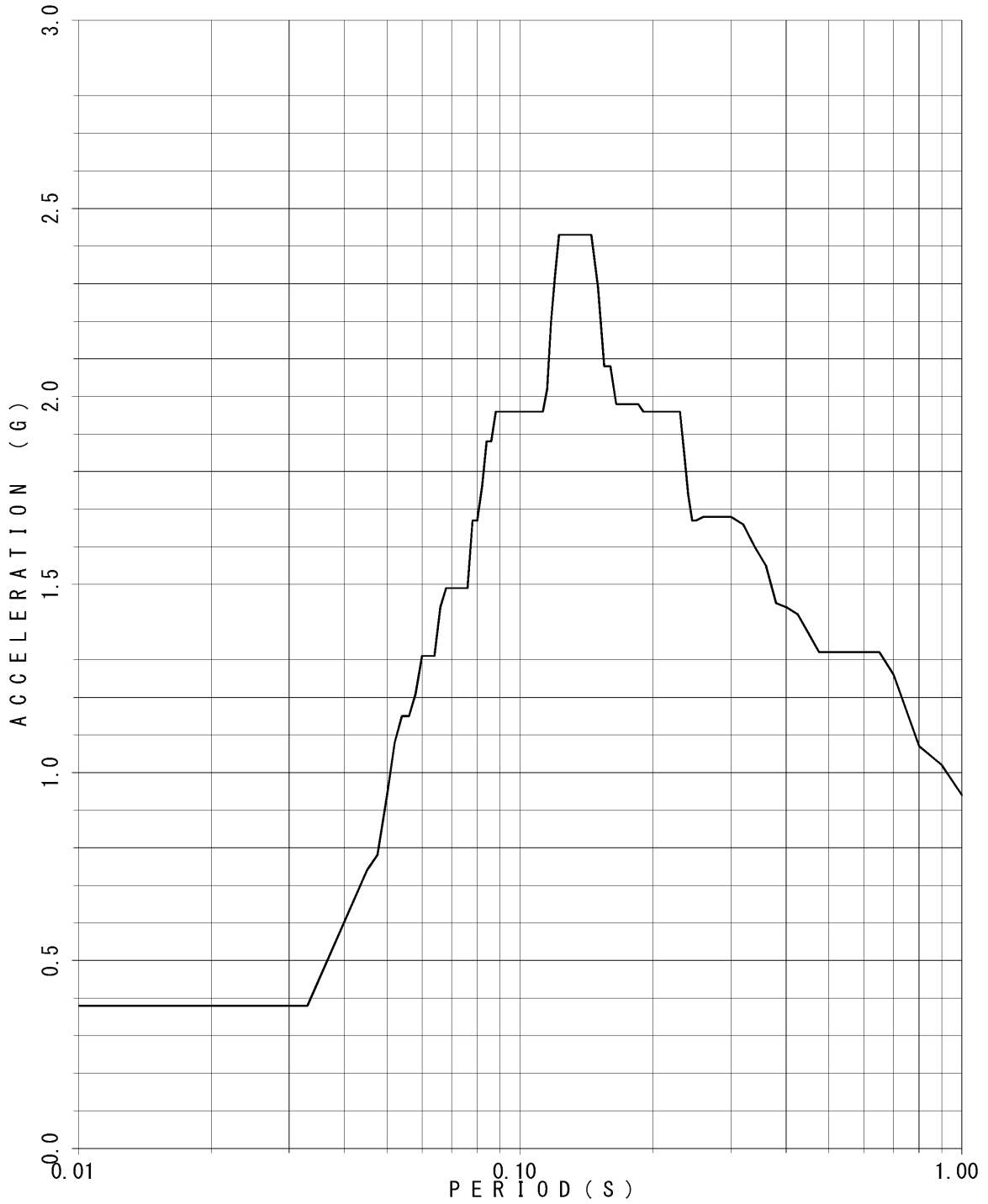




FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL1.99M #IC15  
DAMPING : 1.0%

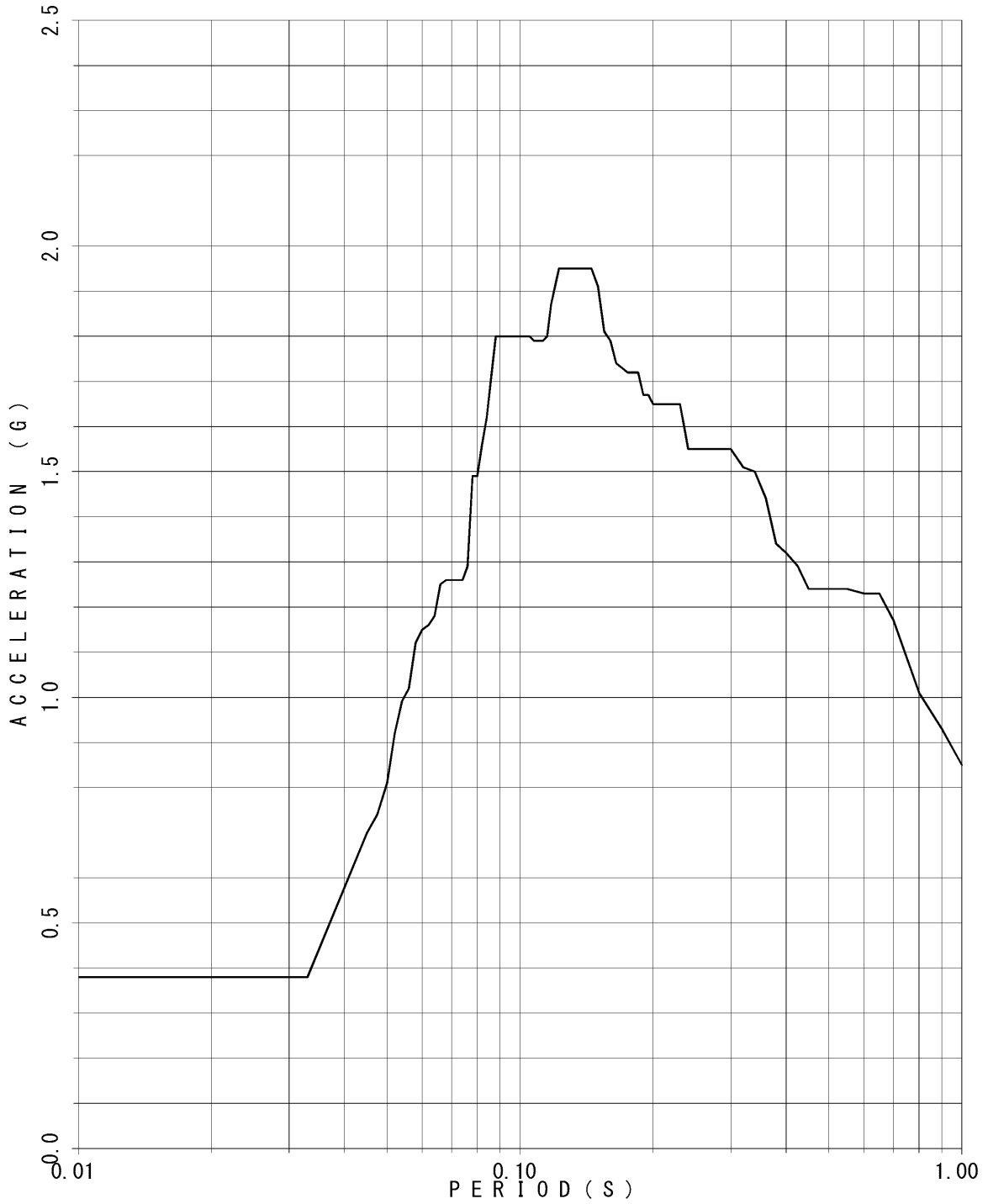
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL1.99M #IC15  
DAMPING : 1.5%

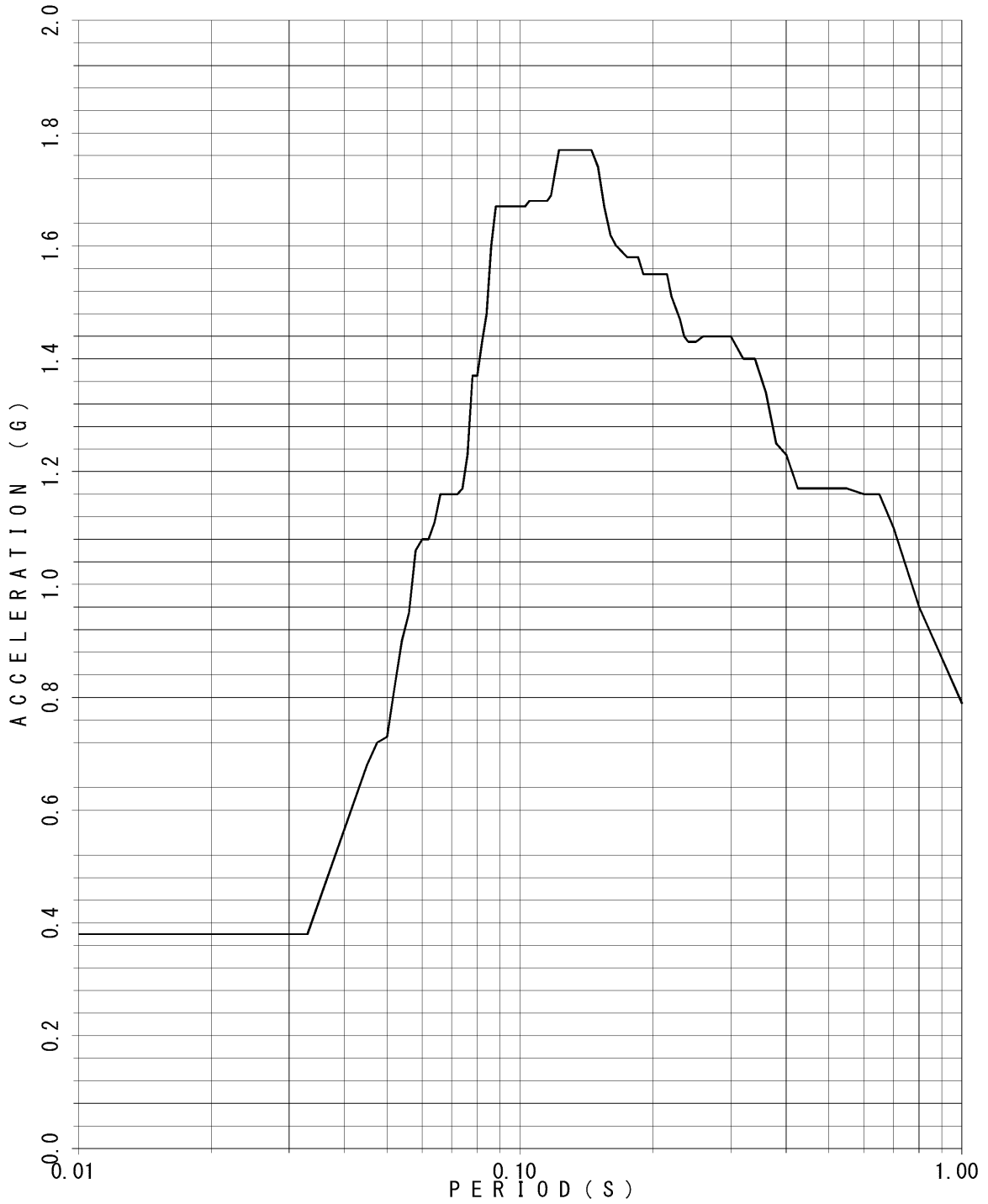
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL1.99M #IC15  
DAMPING : 2.0%

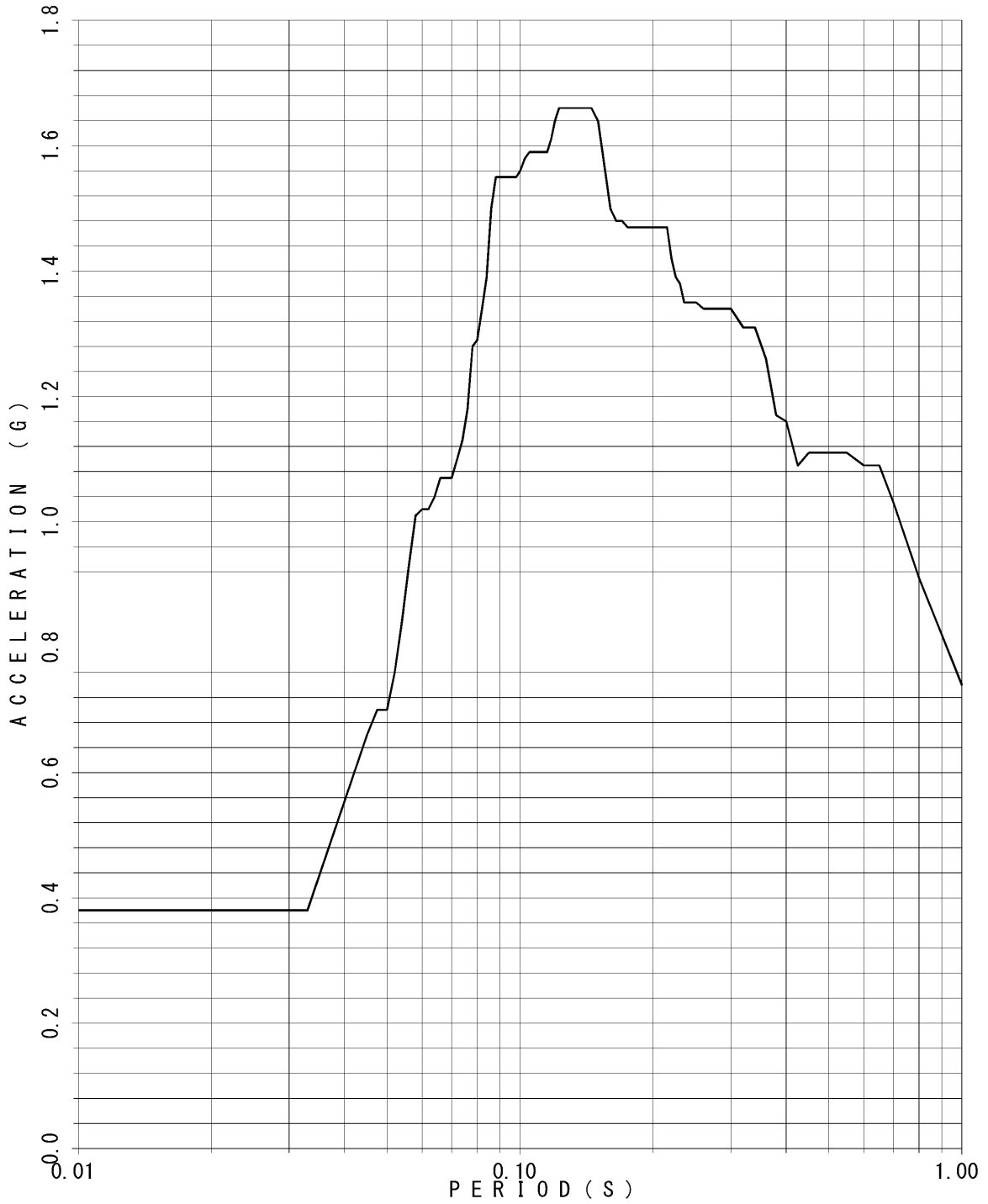
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL1.99M #IC15  
DAMPING : 2.5%

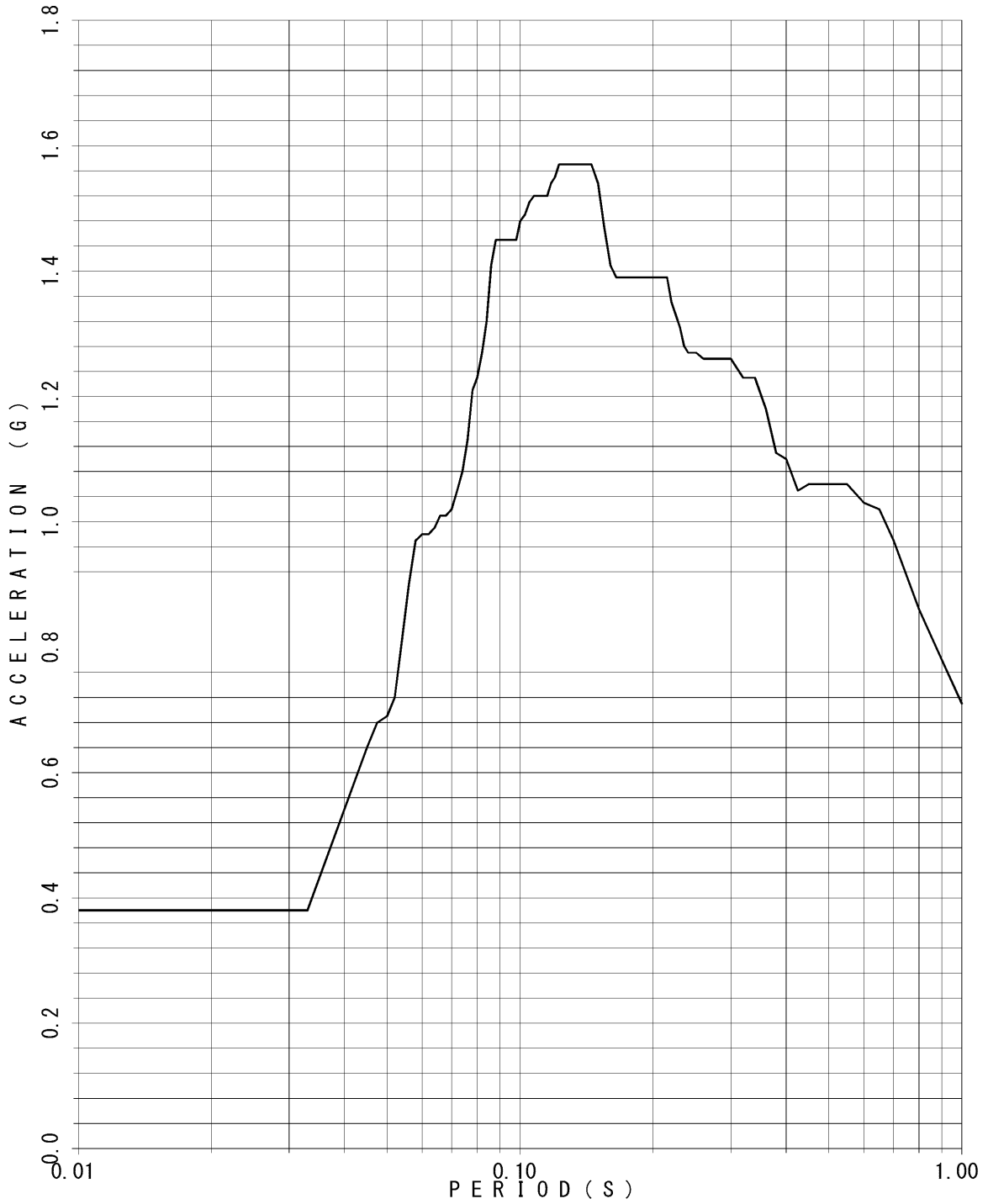
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL1.99M #IC15  
DAMPING : 3.0%

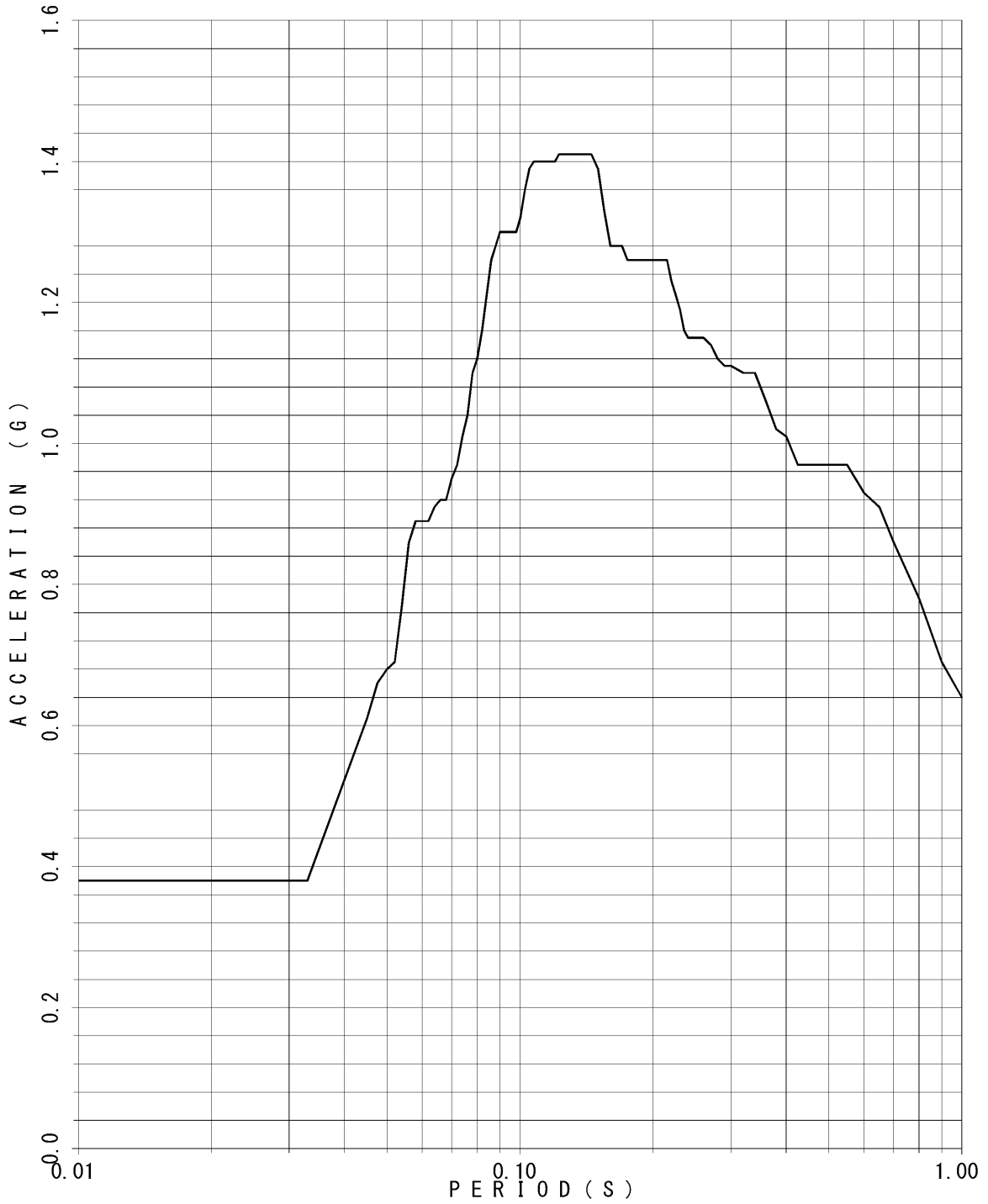
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL1.99M #IC15  
DAMPING : 4.0%

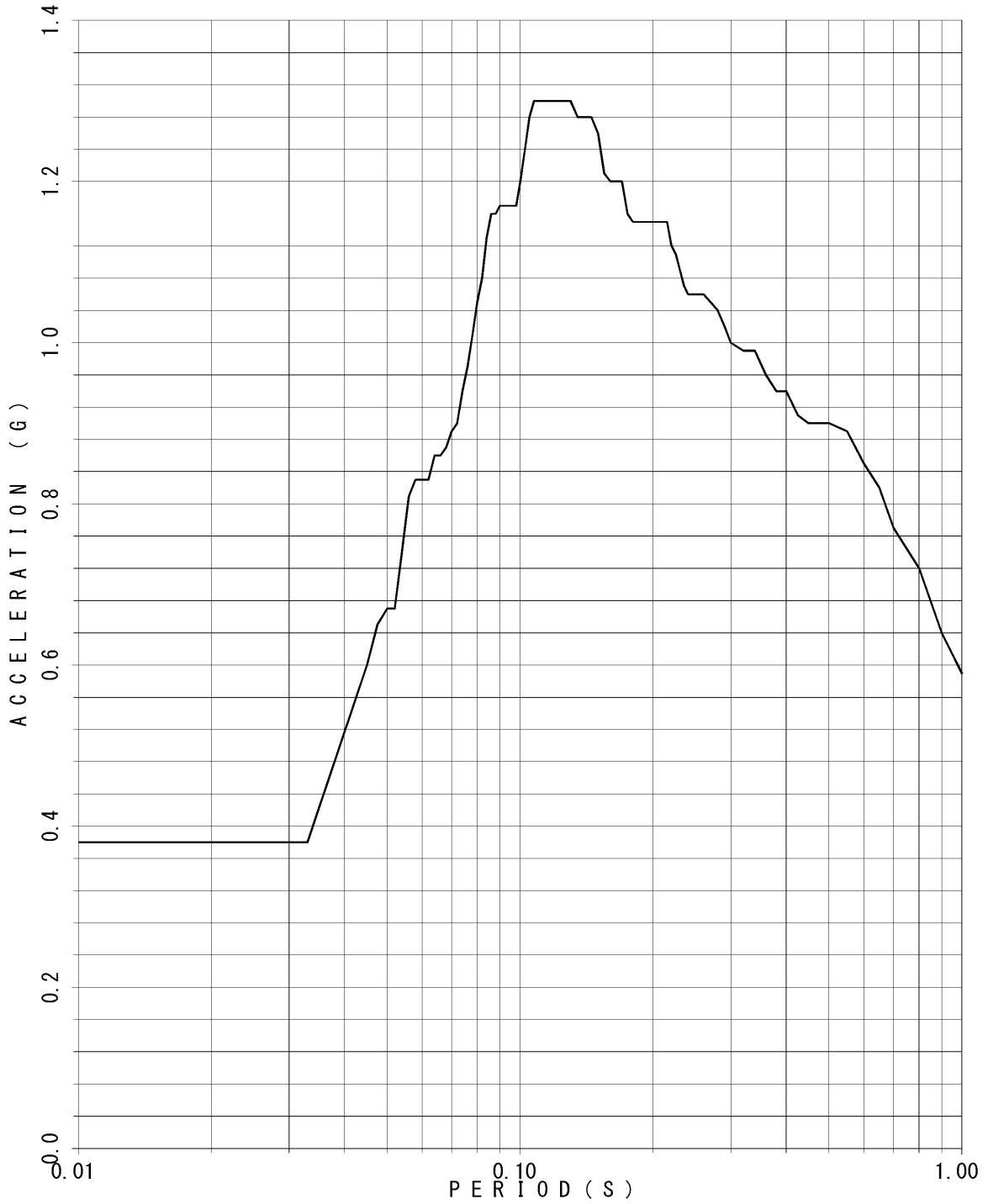
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL1.99M #IC15  
DAMPING : 5.0%

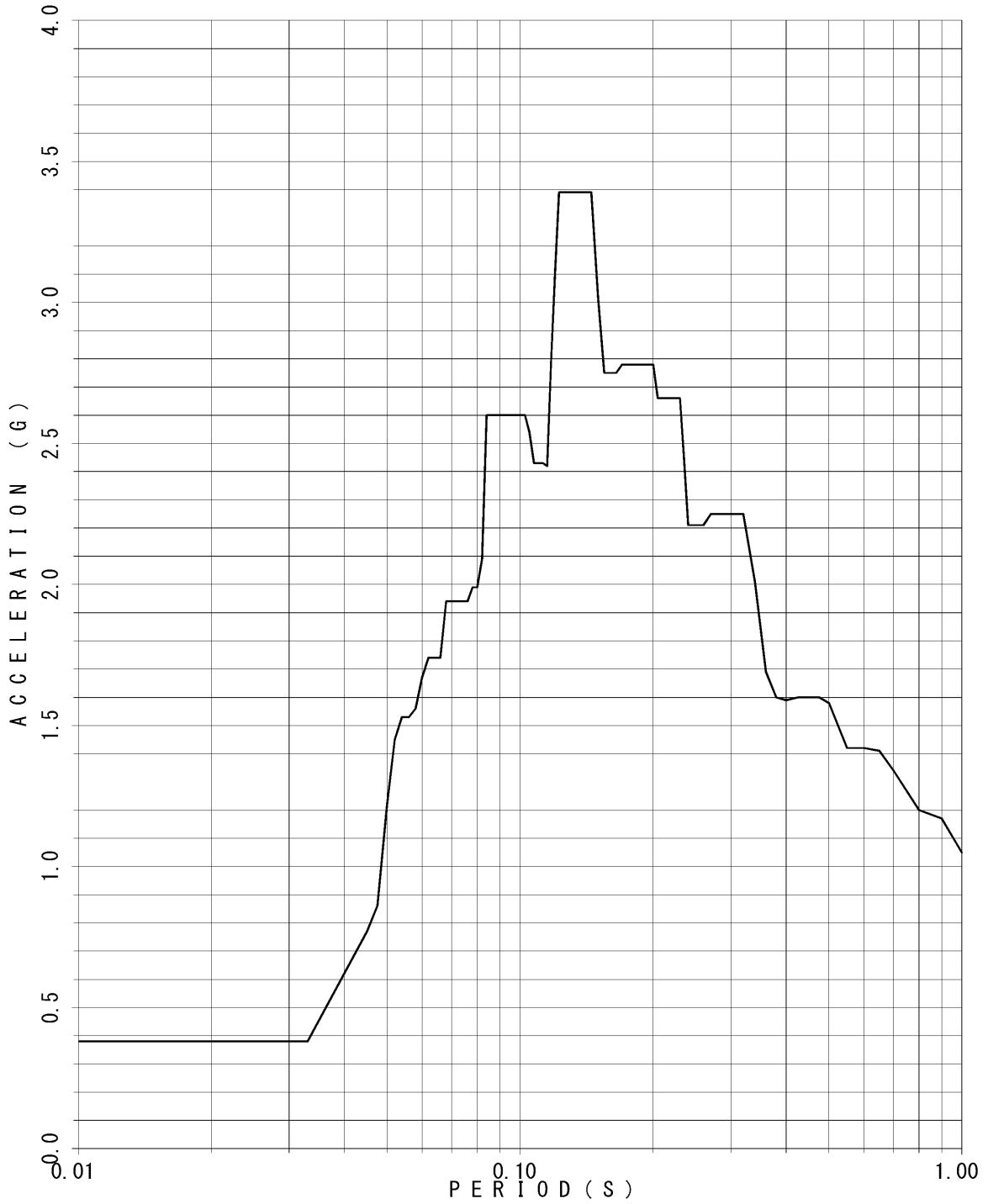
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : ELO. 60M #IC16  
DAMPING : 0.5%

—v

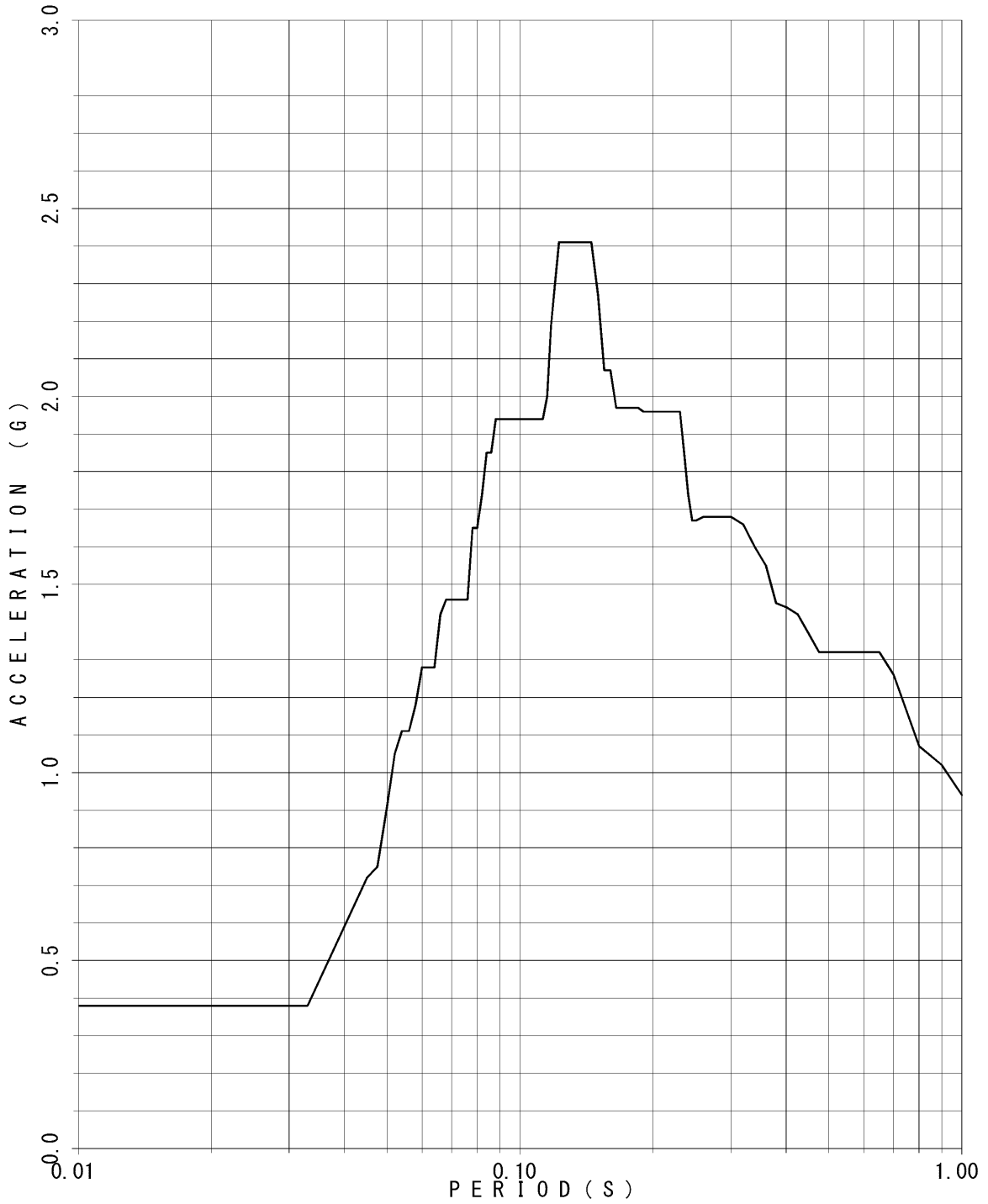




FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : ELO. 60M #IC16  
DAMPING : 1.0%

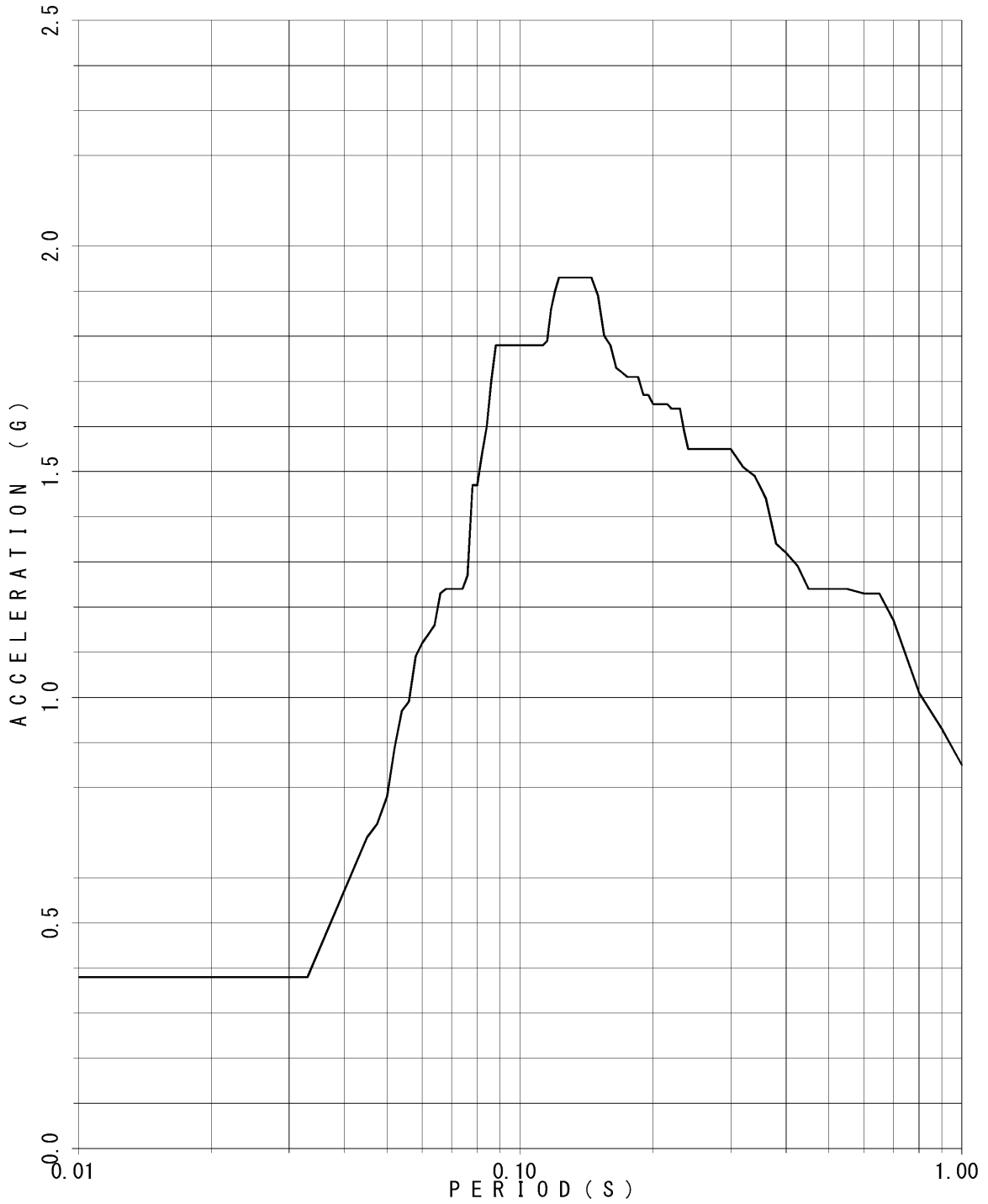
—v



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : ELO. 60M #IC16  
DAMPING : 1.5%

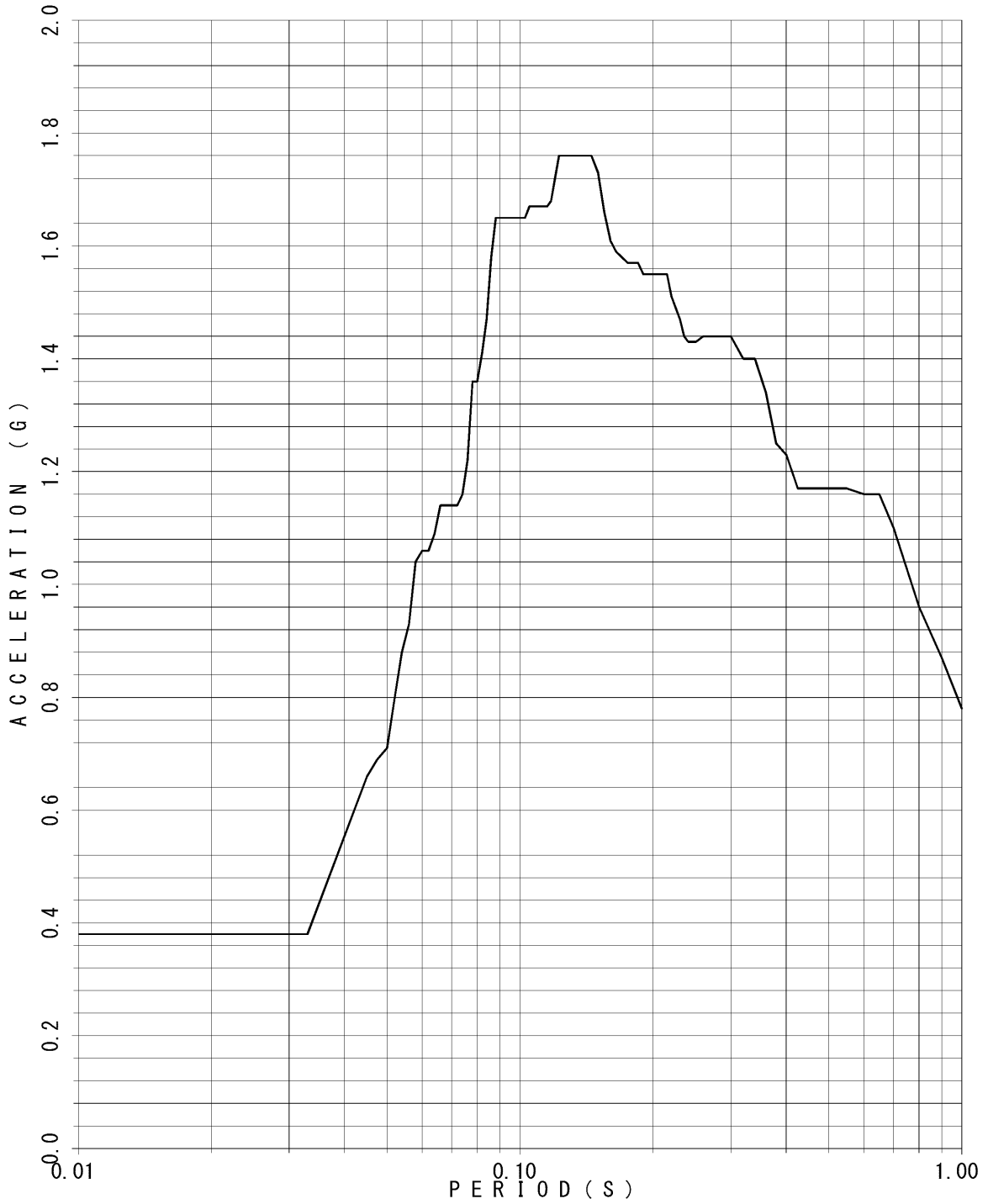
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : ELO. 60M #IC16  
DAMPING : 2.0%

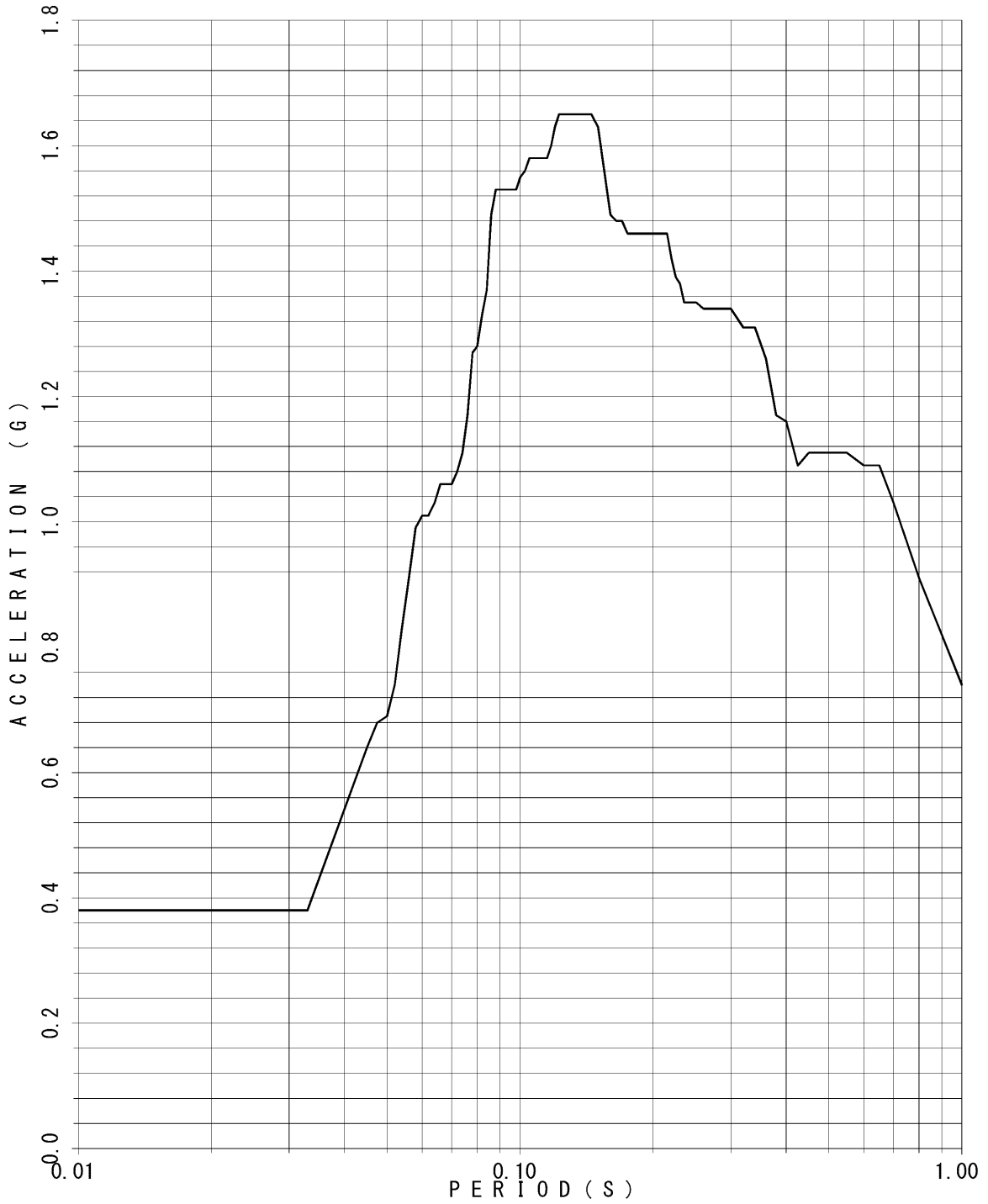
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : ELO. 60M #IC16  
DAMPING : 2.5%

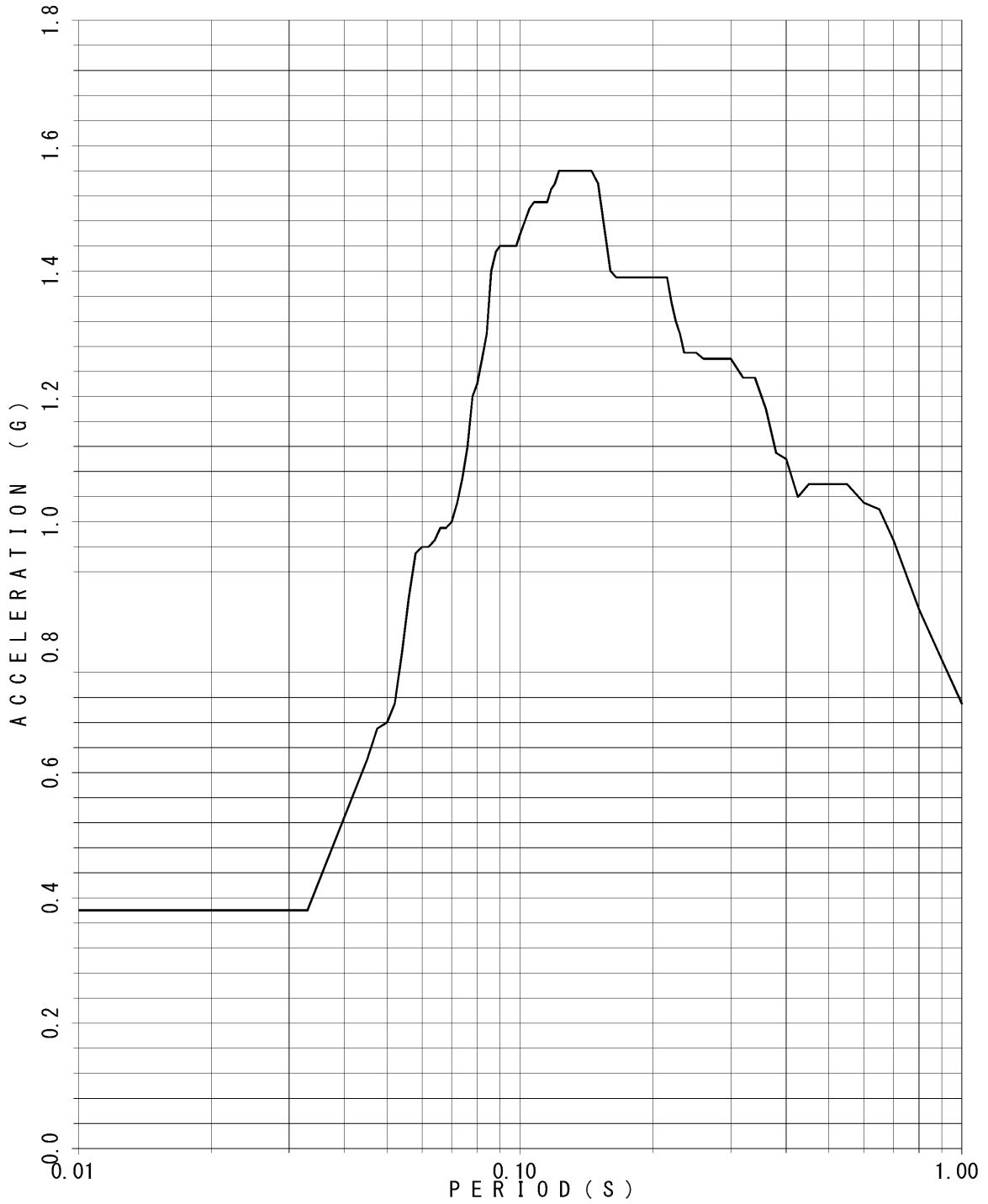
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : ELO. 60M #IC16  
DAMPING : 3.0%

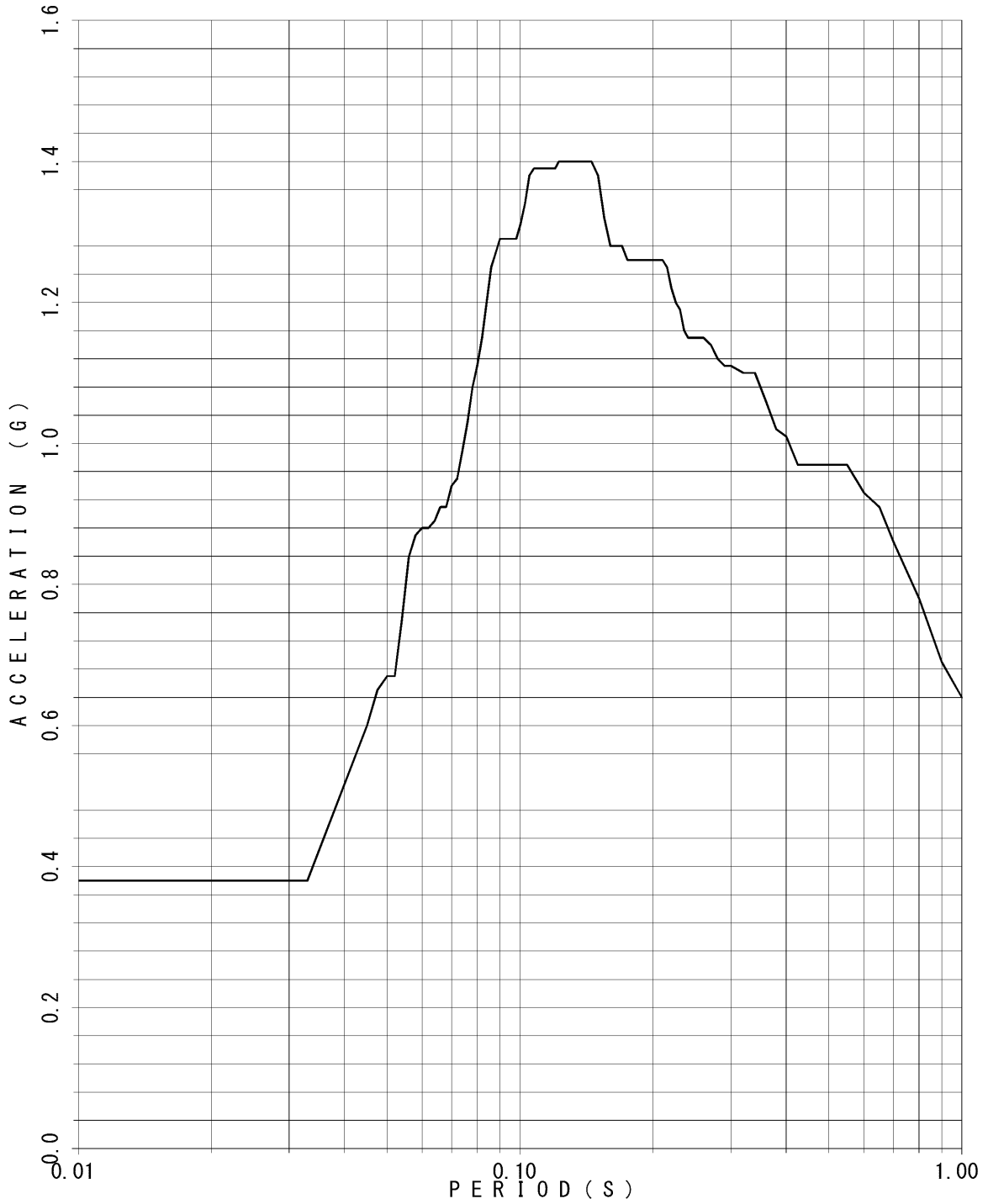
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : ELO. 60M #IC16  
DAMPING : 4.0%

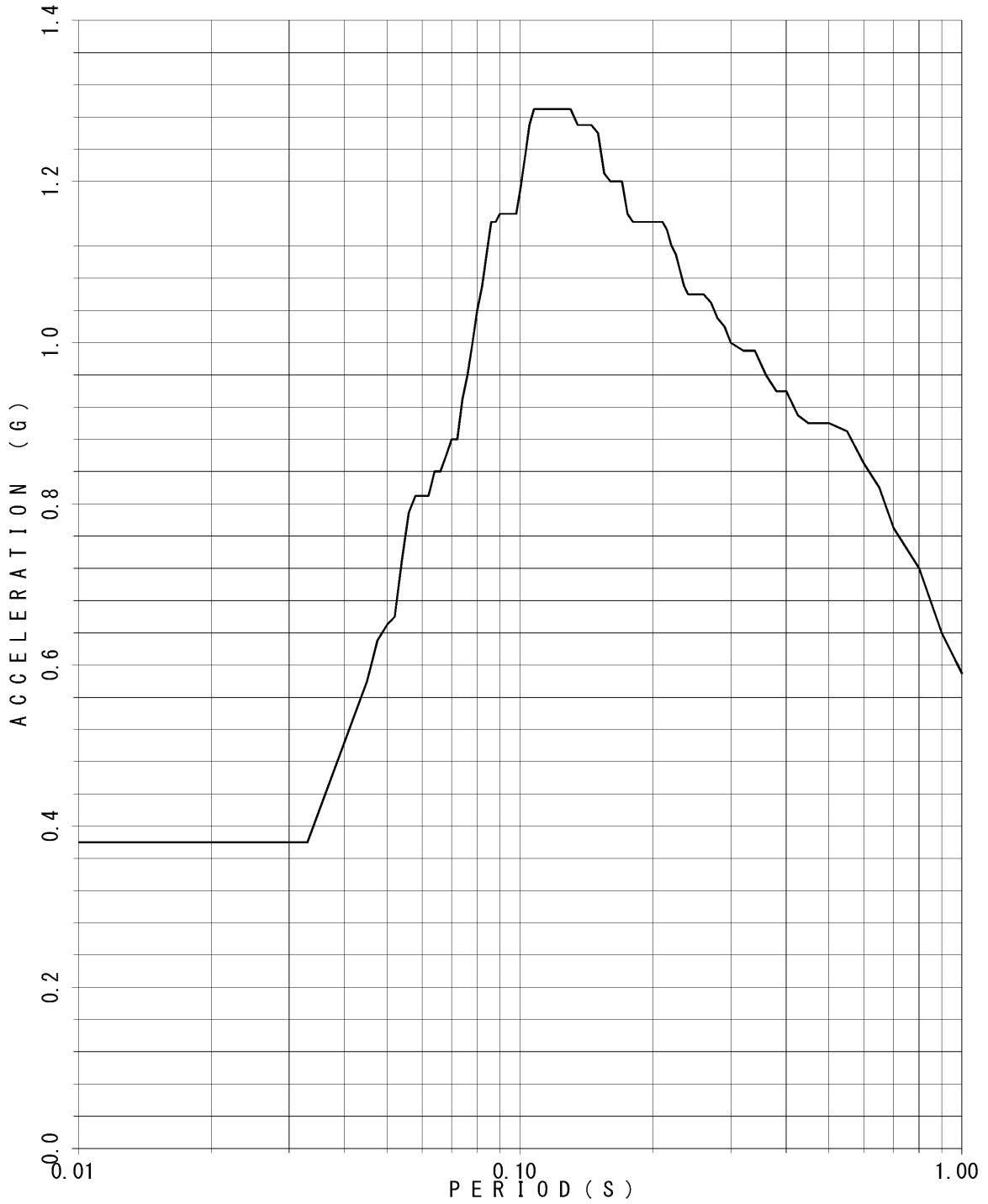
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : ELO. 60M #IC16  
DAMPING : 5.0%

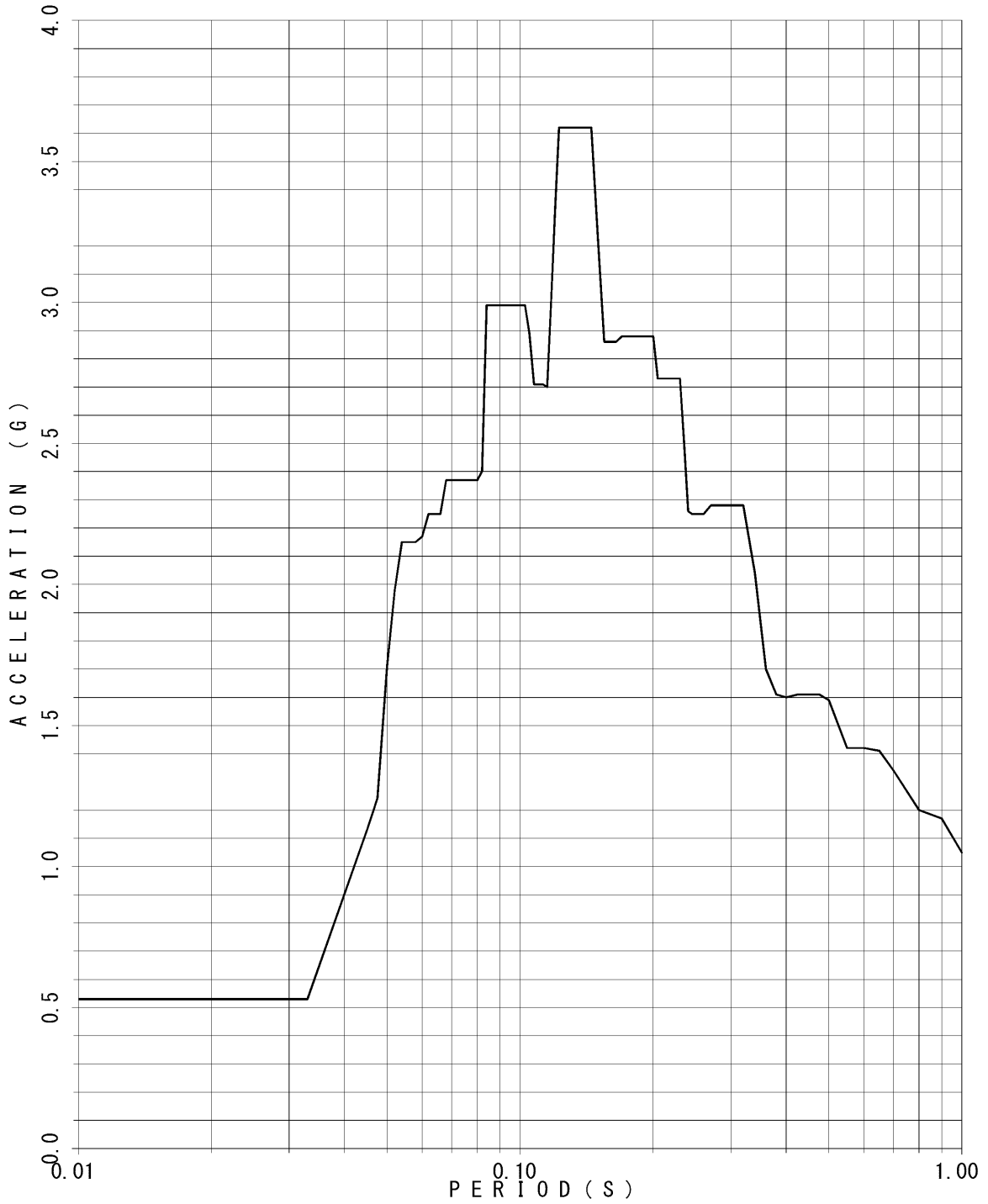
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL25.70M #IC17  
DAMPING : 0.5%

—v

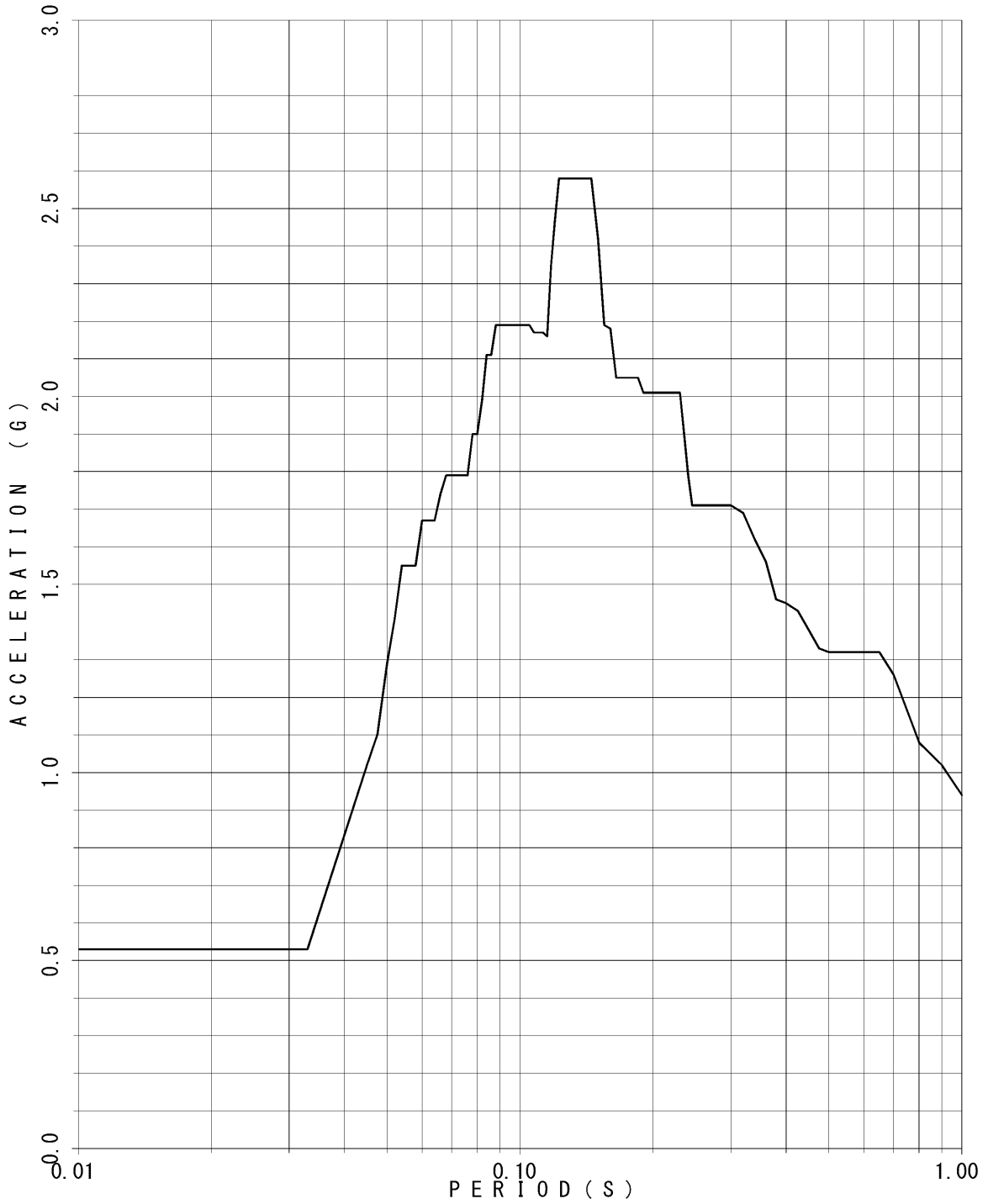




FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL25.70M #IC17  
DAMPING : 1.0%

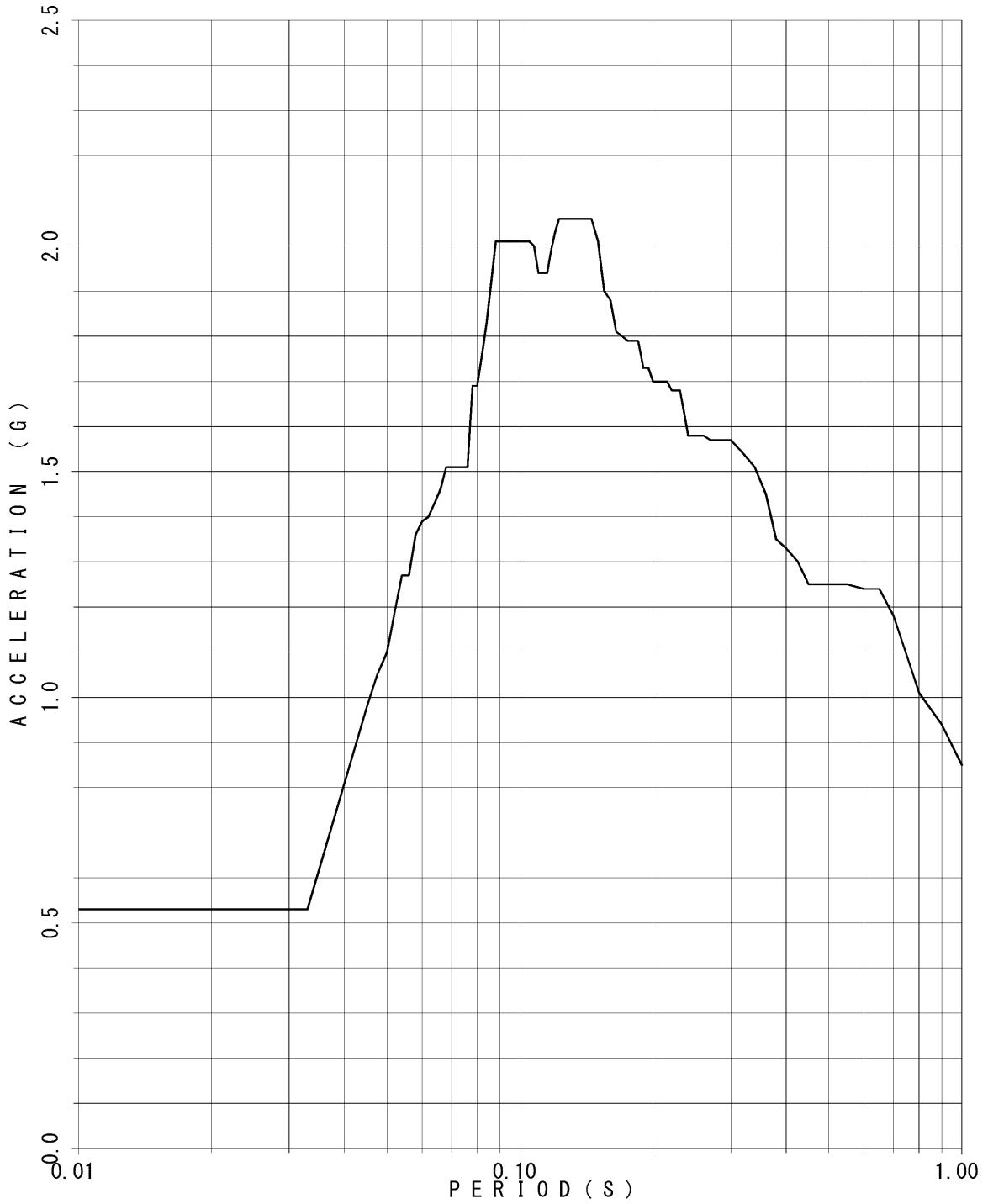
—v



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL25.70M #IC17  
DAMPING : 1.5%

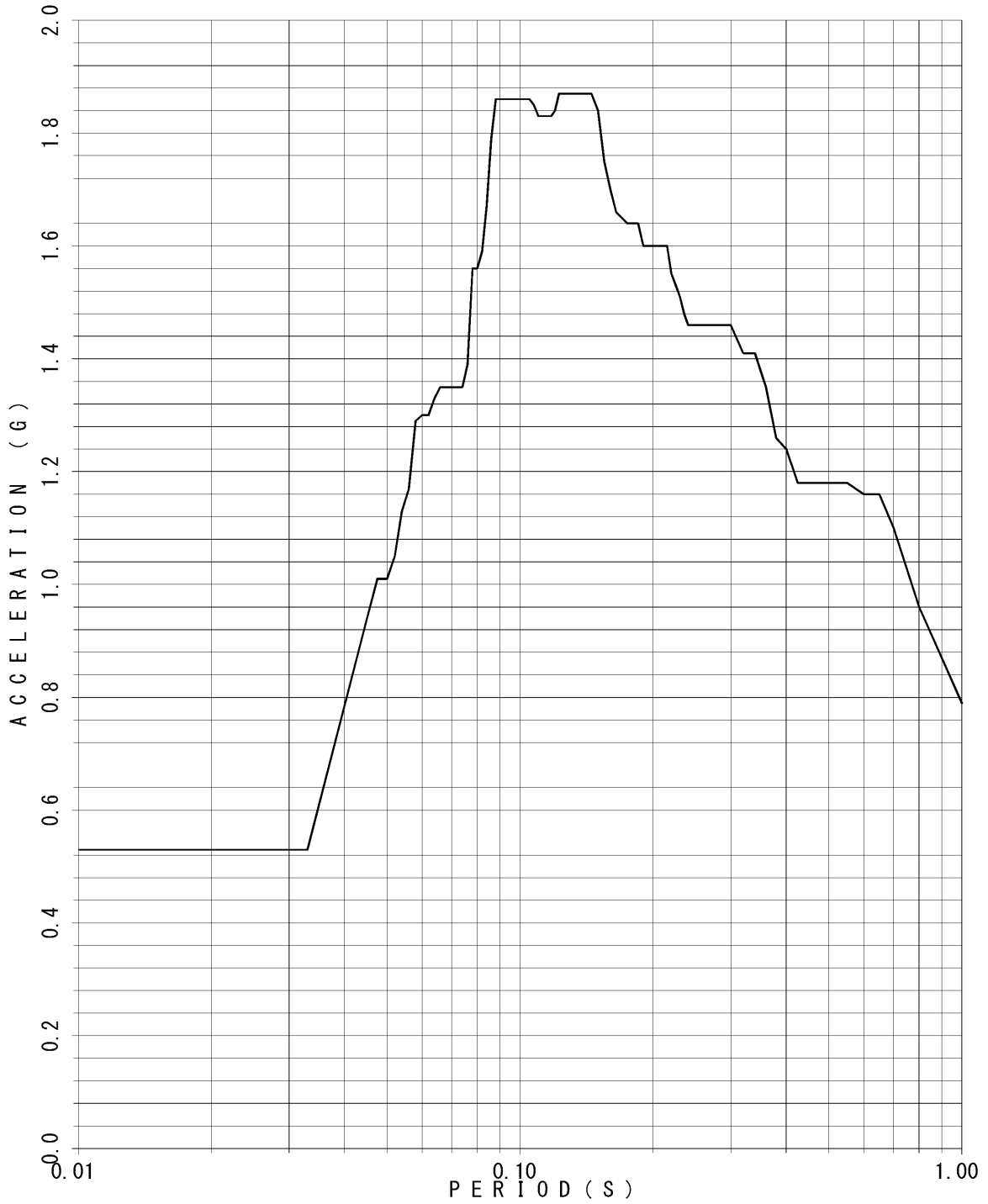
—v



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL25.70M #IC17  
DAMPING : 2.0%

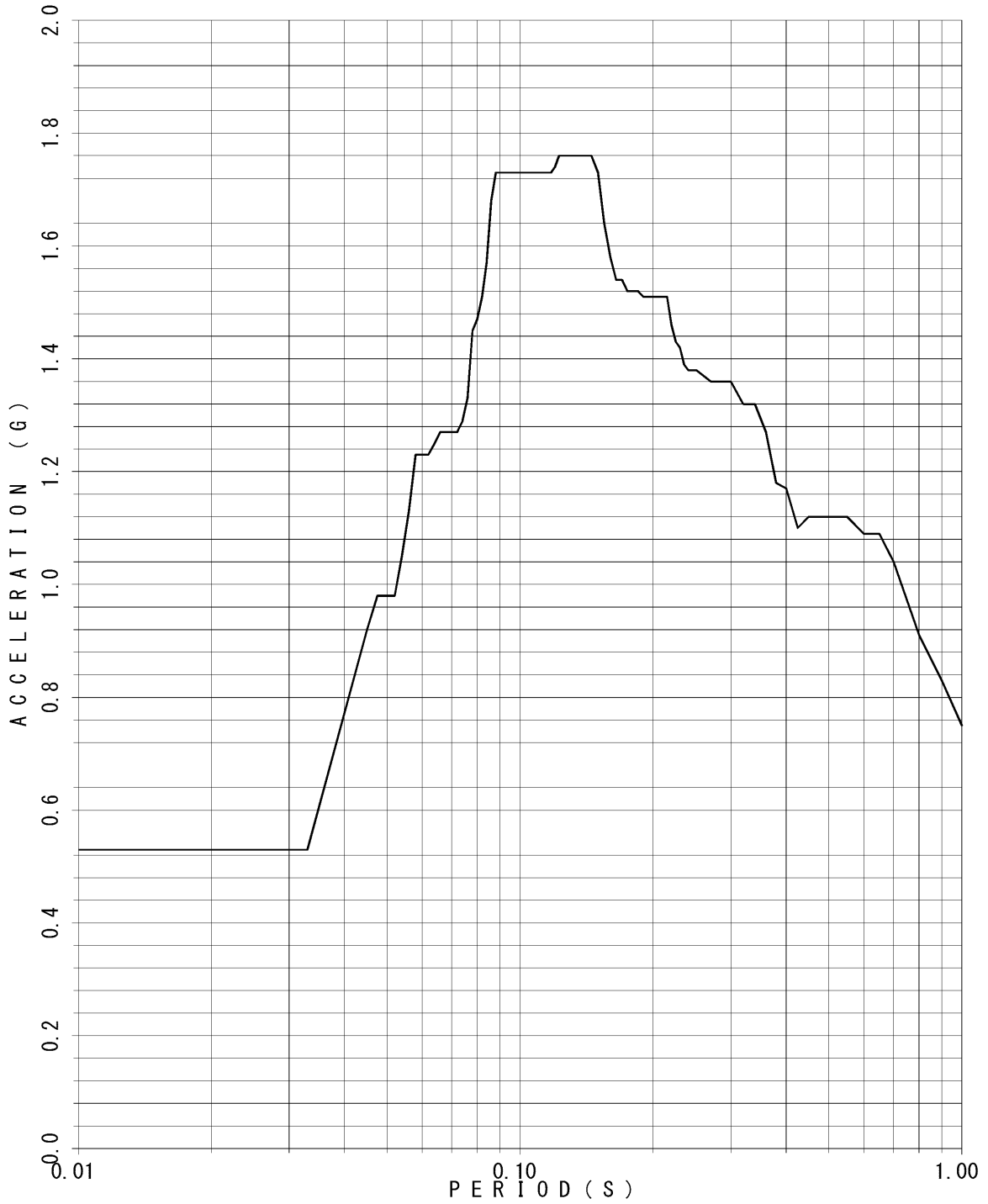
—v



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL25.70M #IC17  
DAMPING : 2.5%

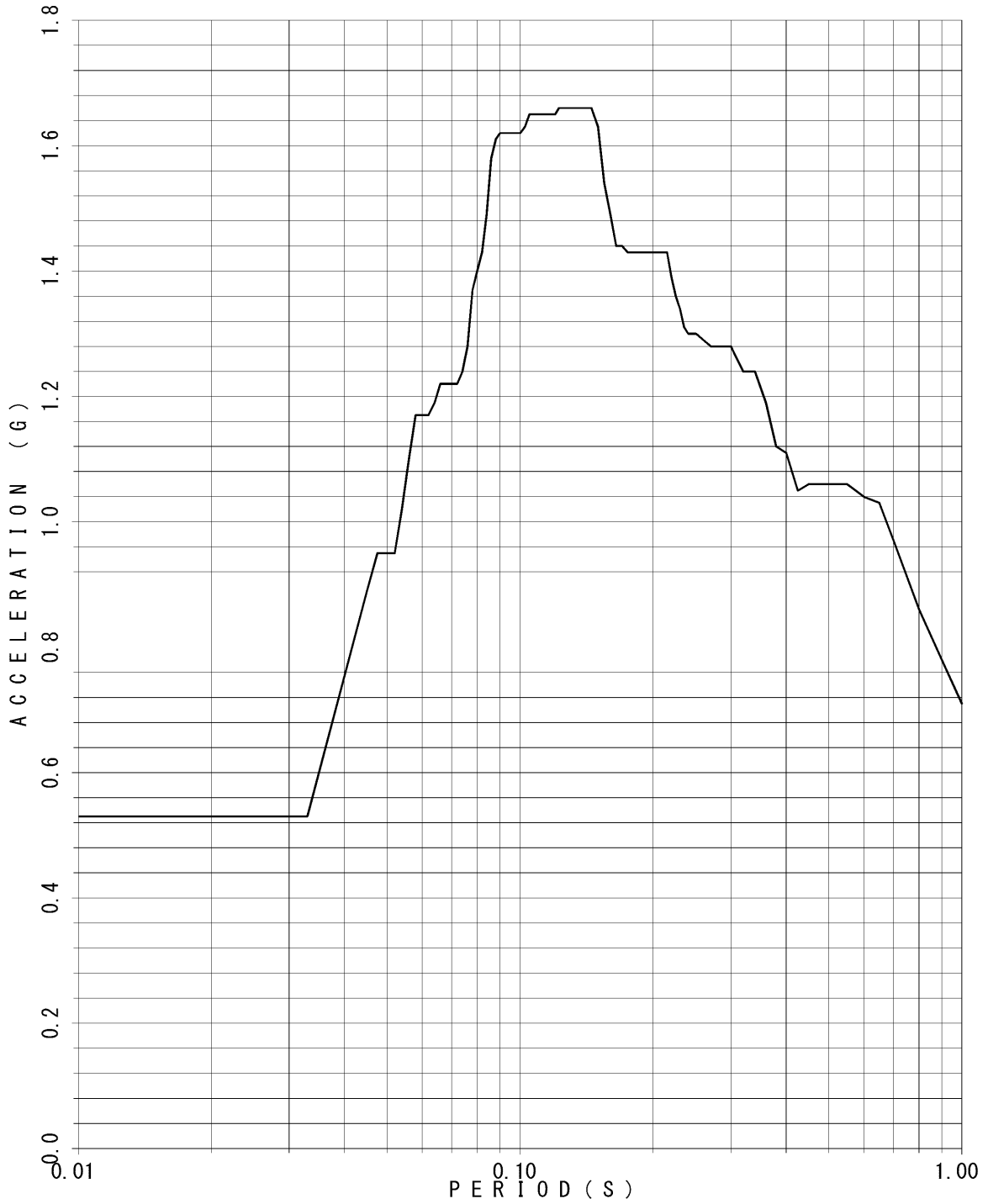
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL25.70M #IC17  
DAMPING : 3.0%

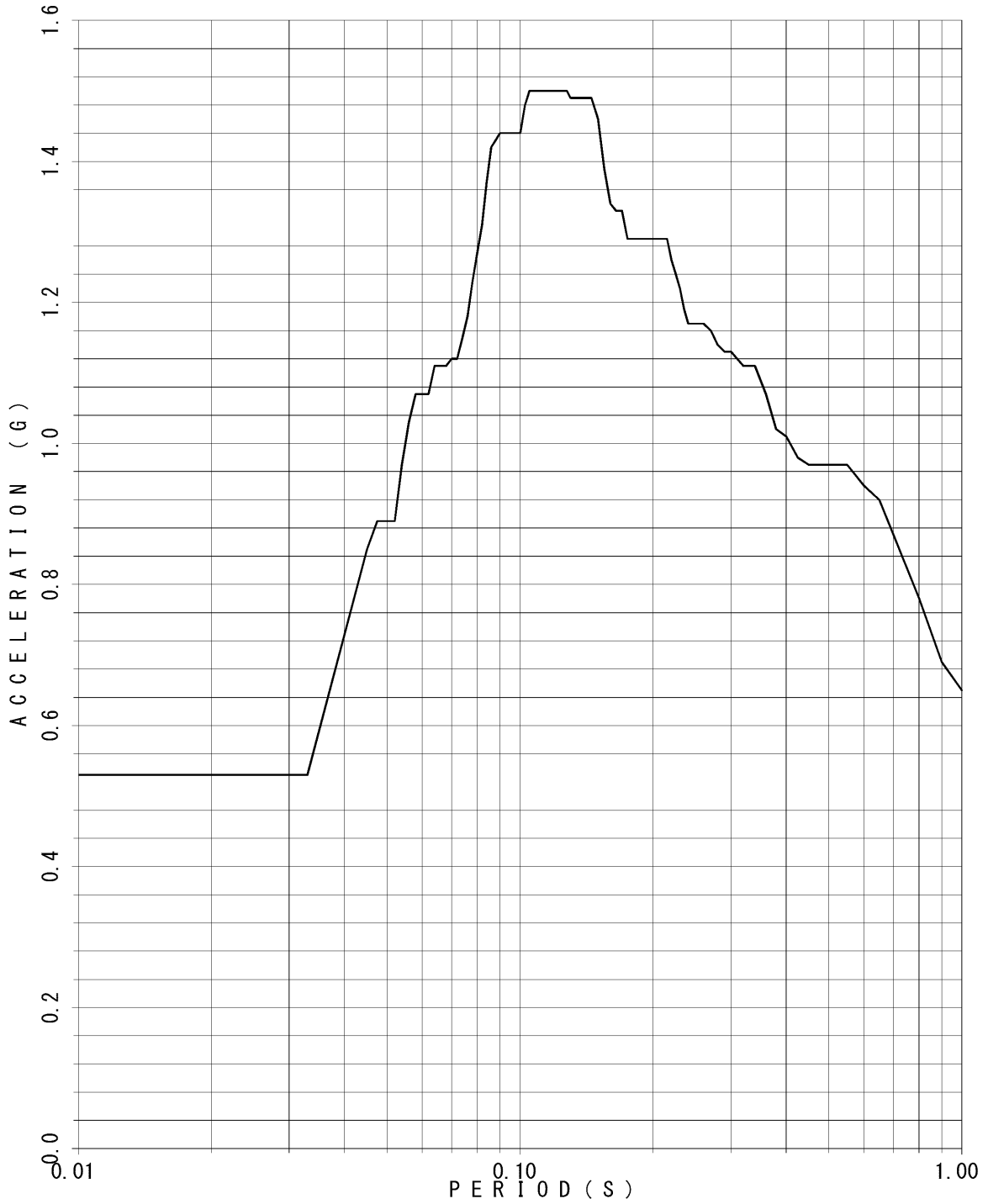
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL25.70M #IC17  
DAMPING : 4.0%

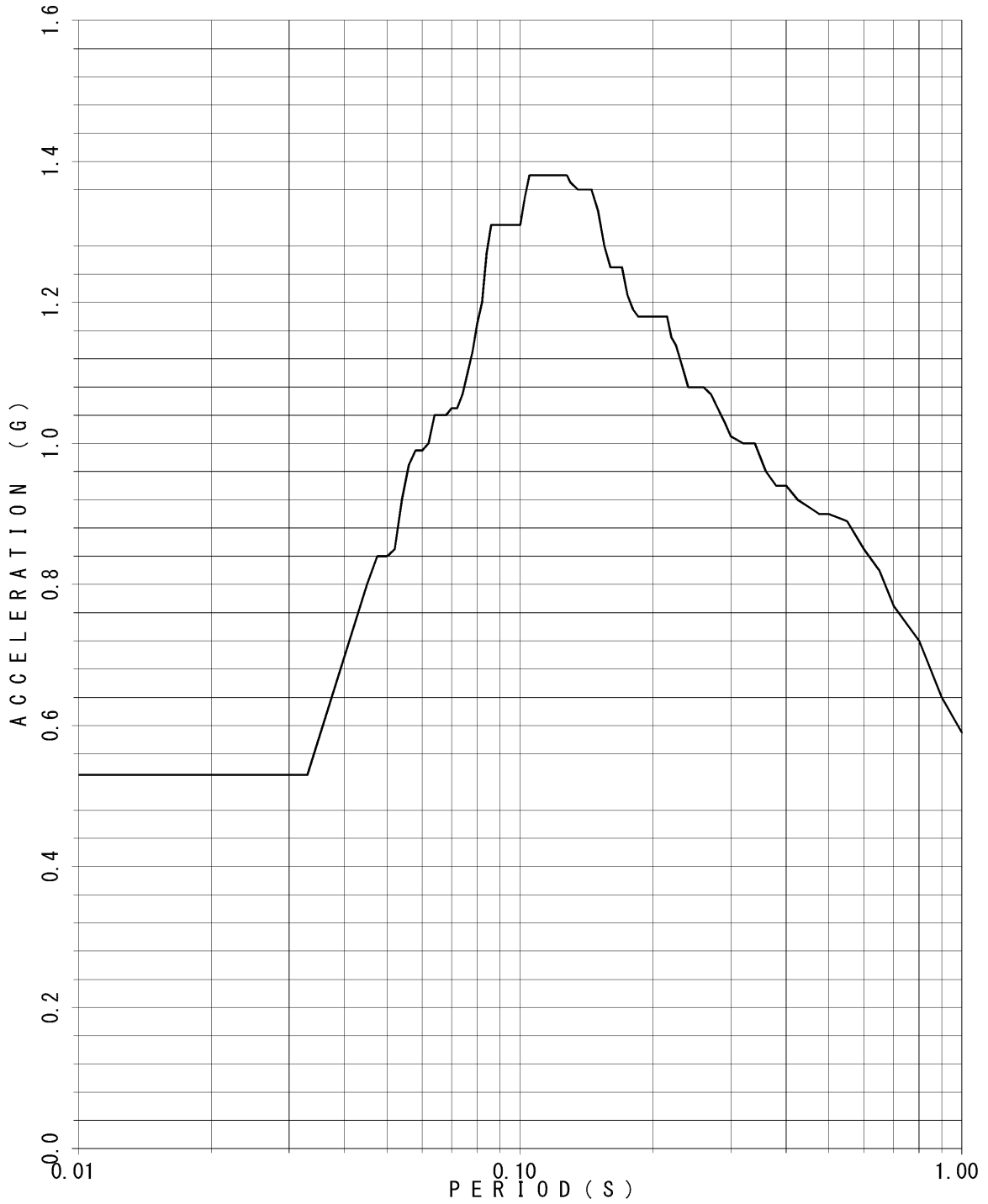
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL25.70M #IC17  
DAMPING : 5.0%

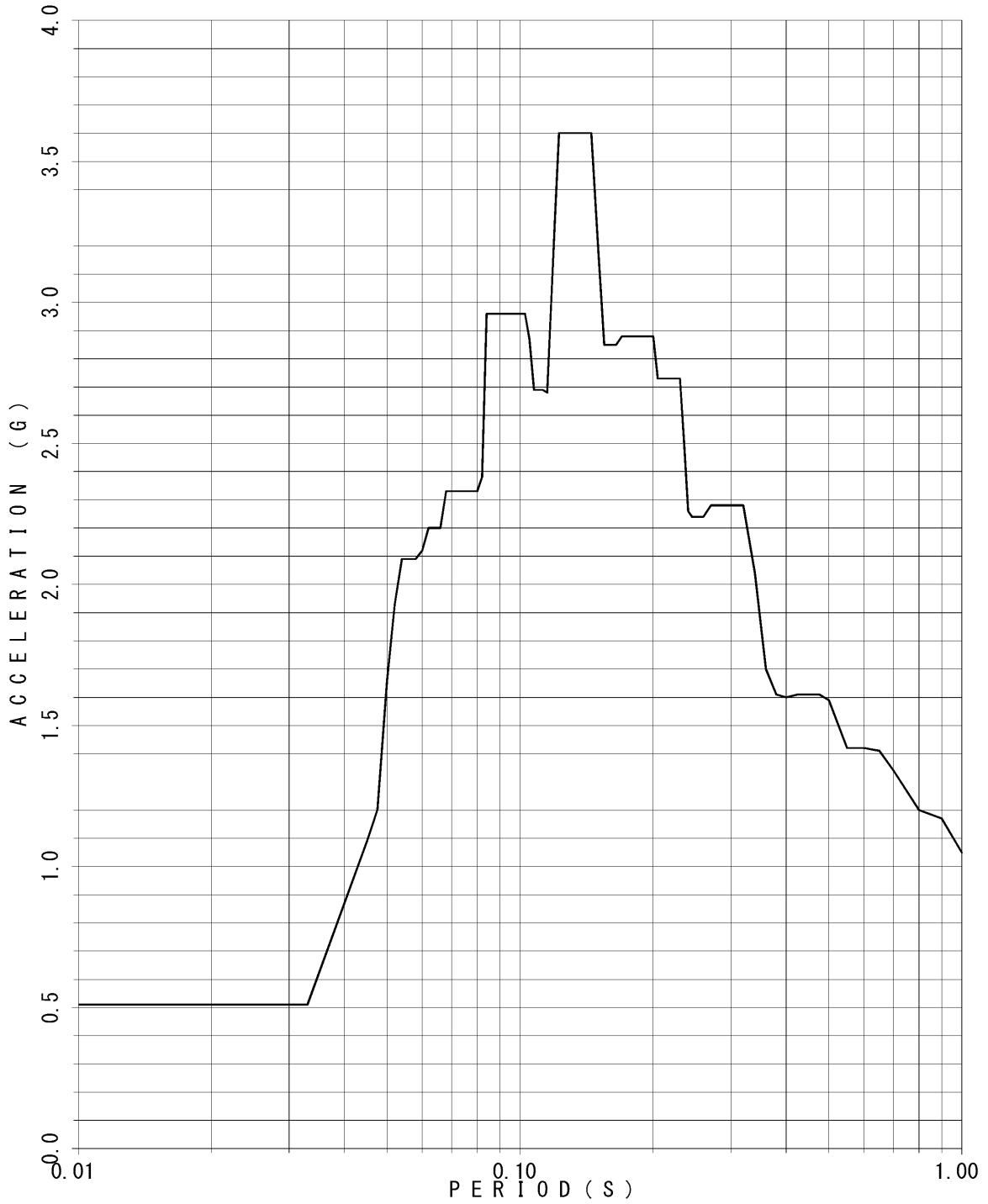
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL18.50M #IC18  
DAMPING : 0.5%

—v

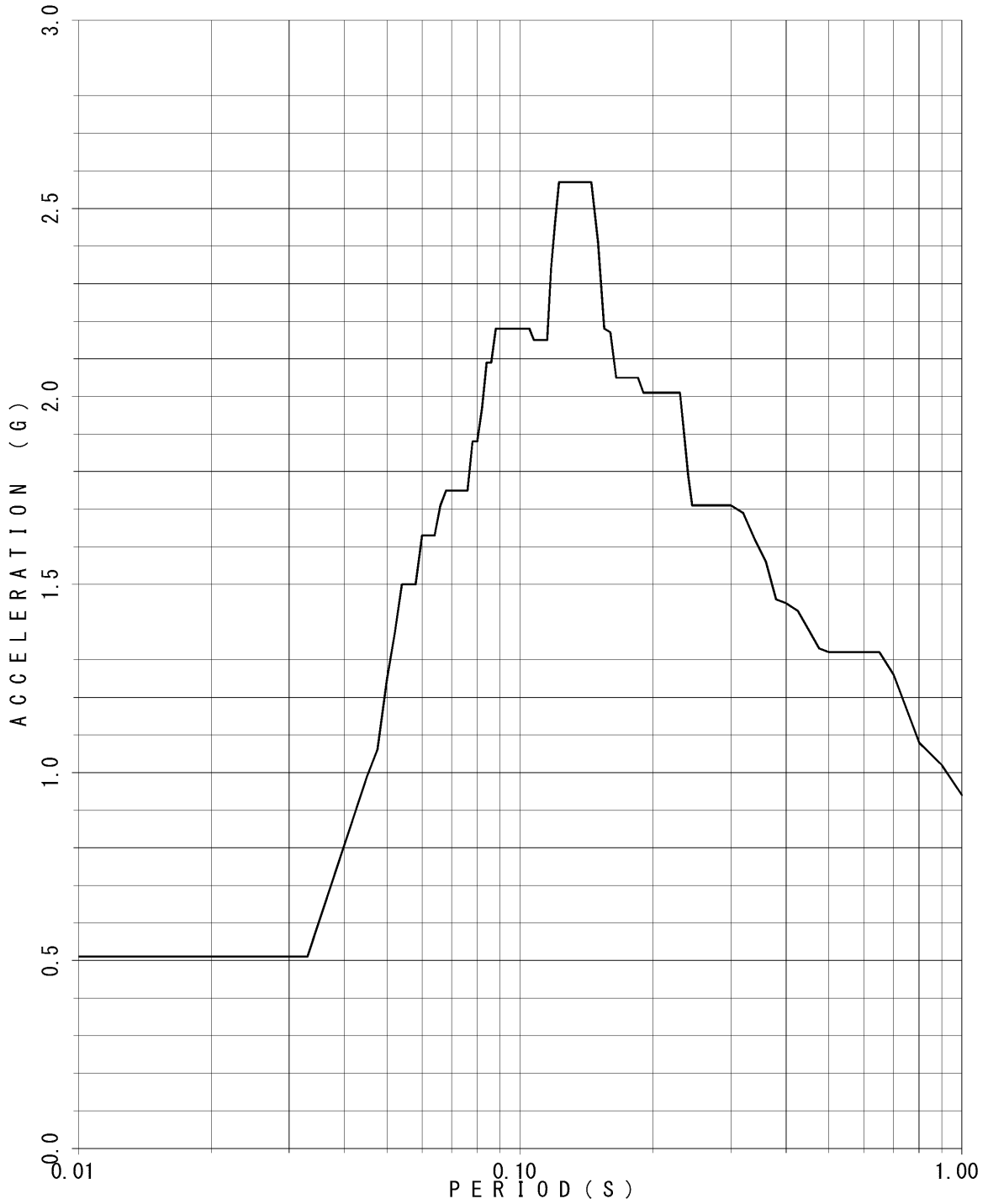




FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL18.50M #IC18  
DAMPING : 1.0%

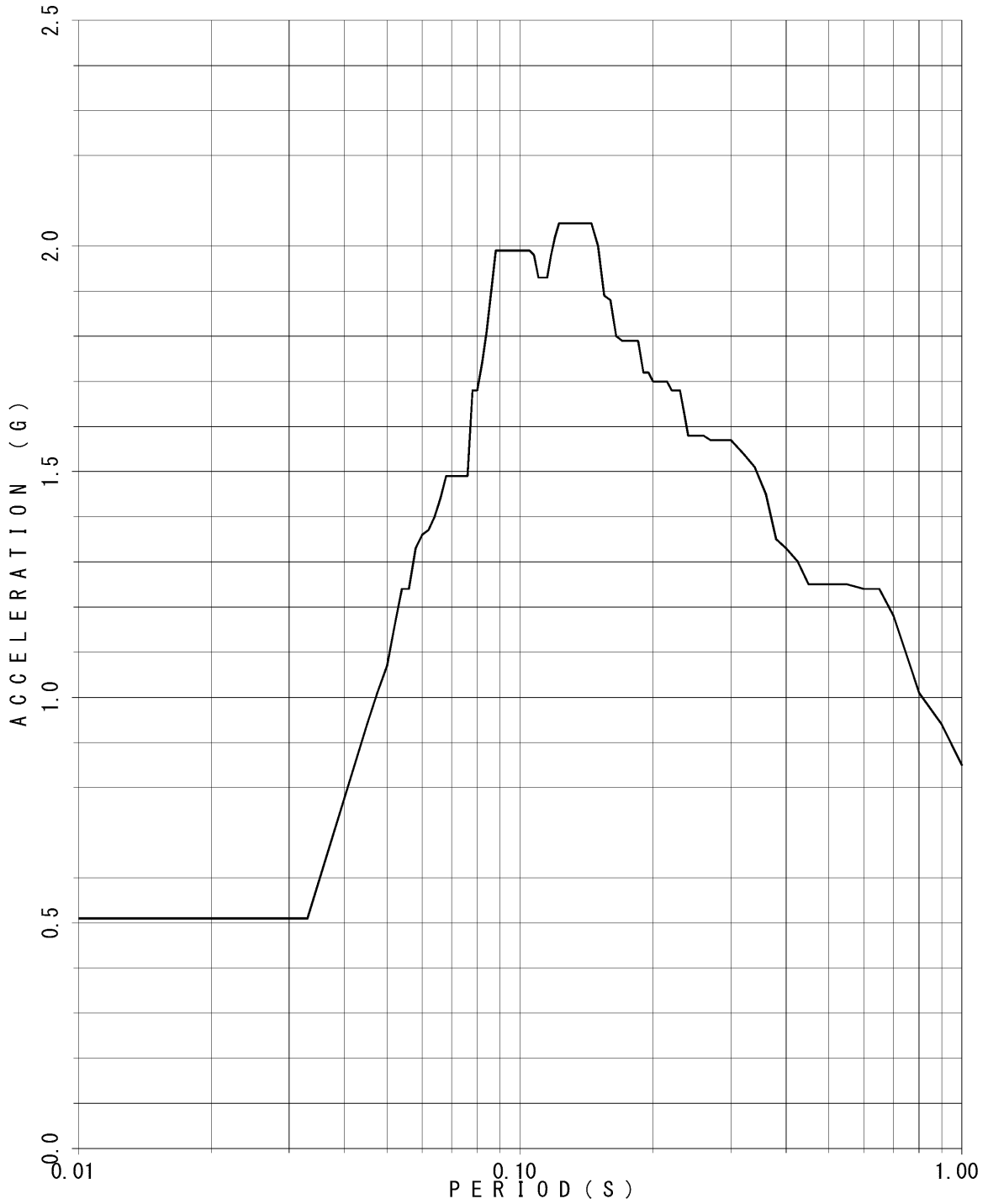
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL18.50M #IC18  
DAMPING : 1.5%

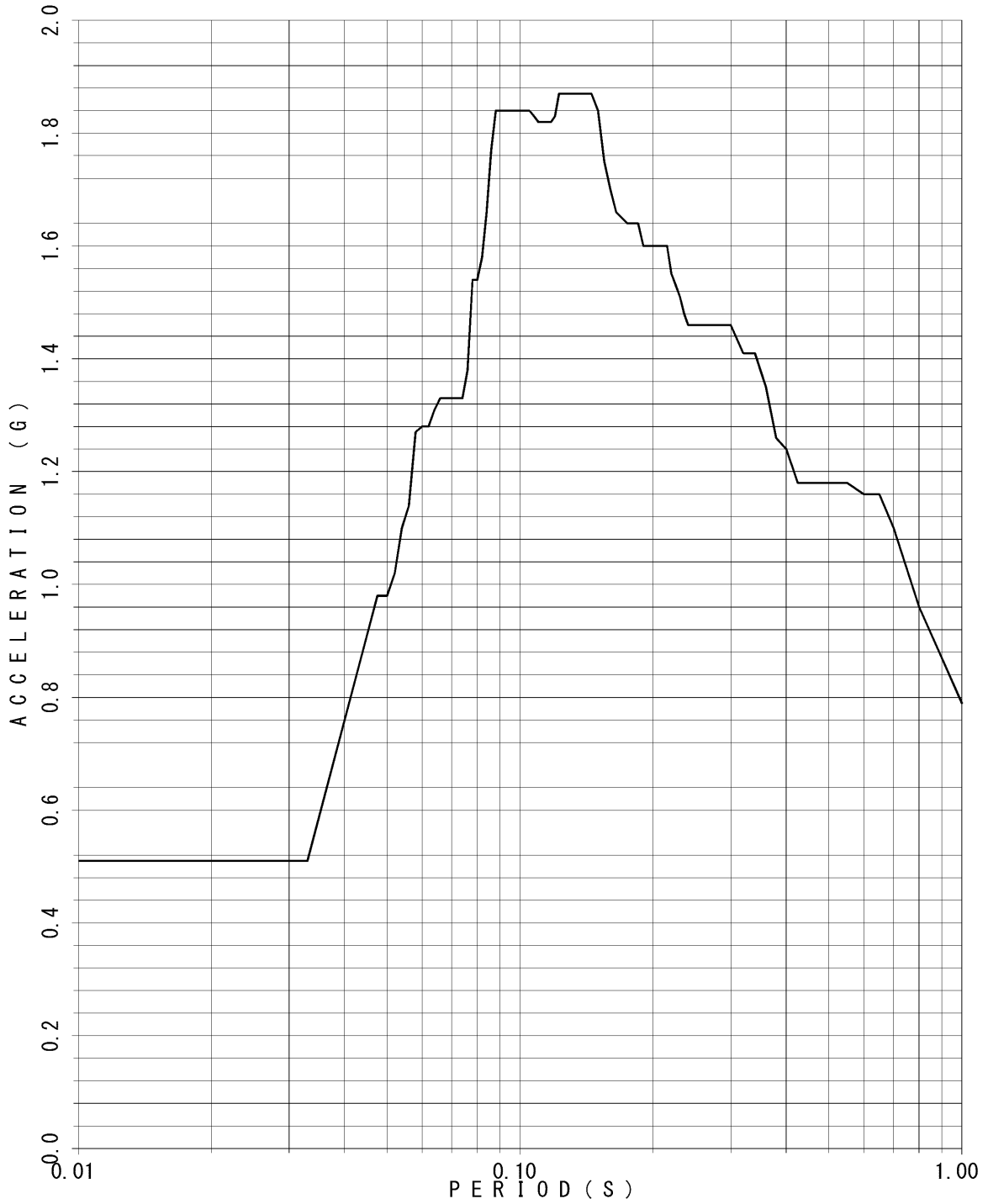
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL18.50M #IC18  
DAMPING : 2.0%

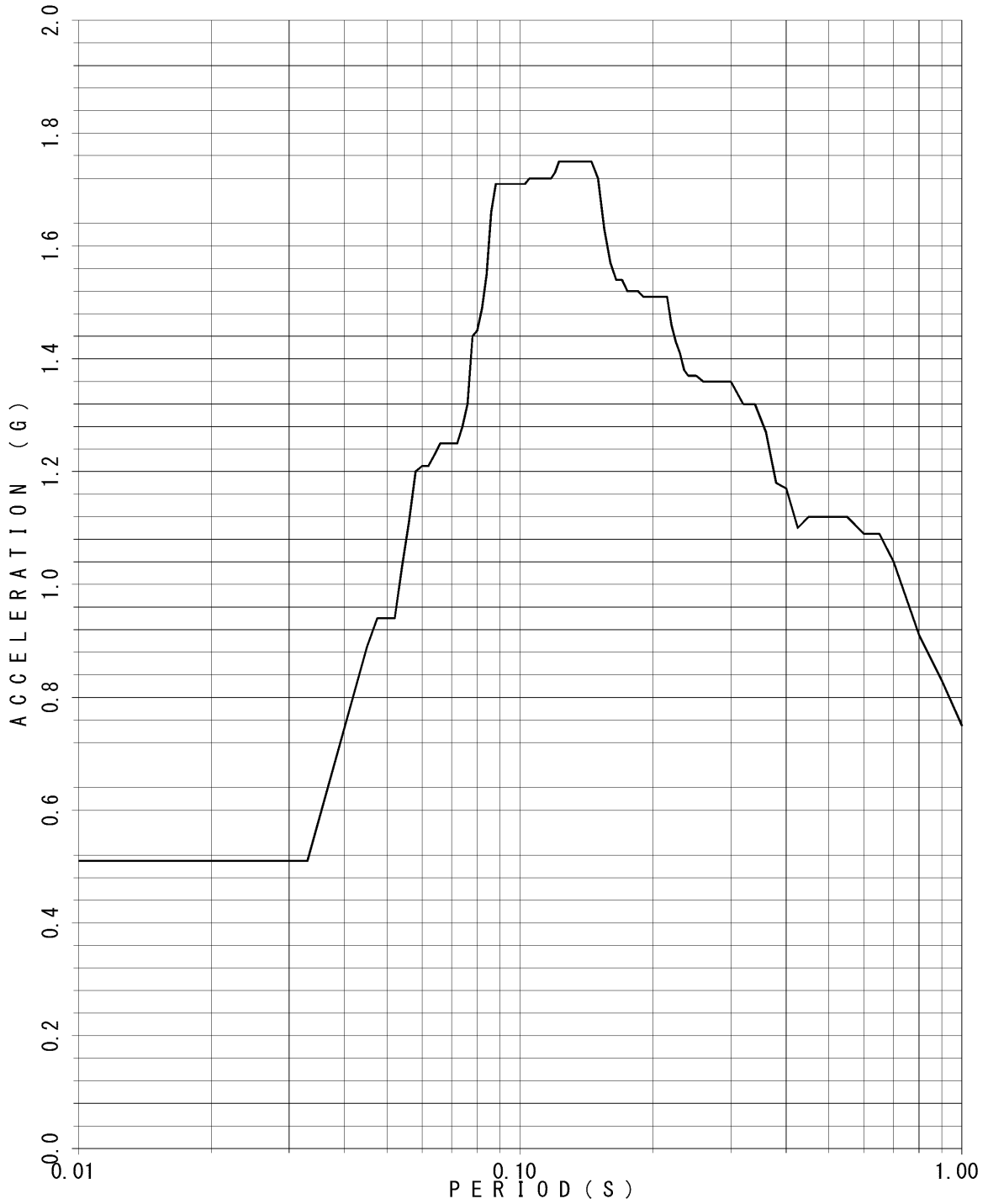
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL18.50M #IC18  
DAMPING : 2.5%

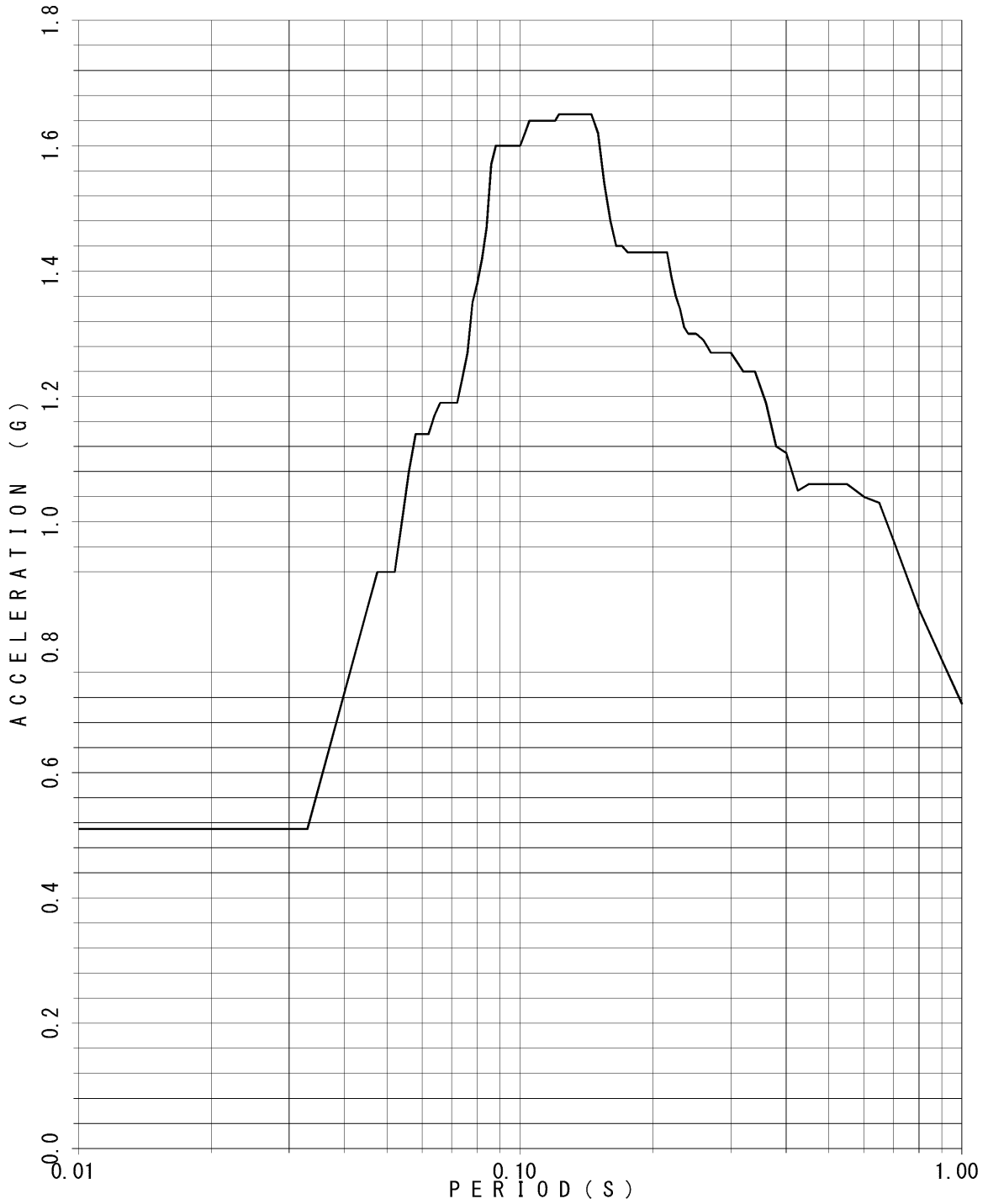
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL18.50M #IC18  
DAMPING : 3.0%

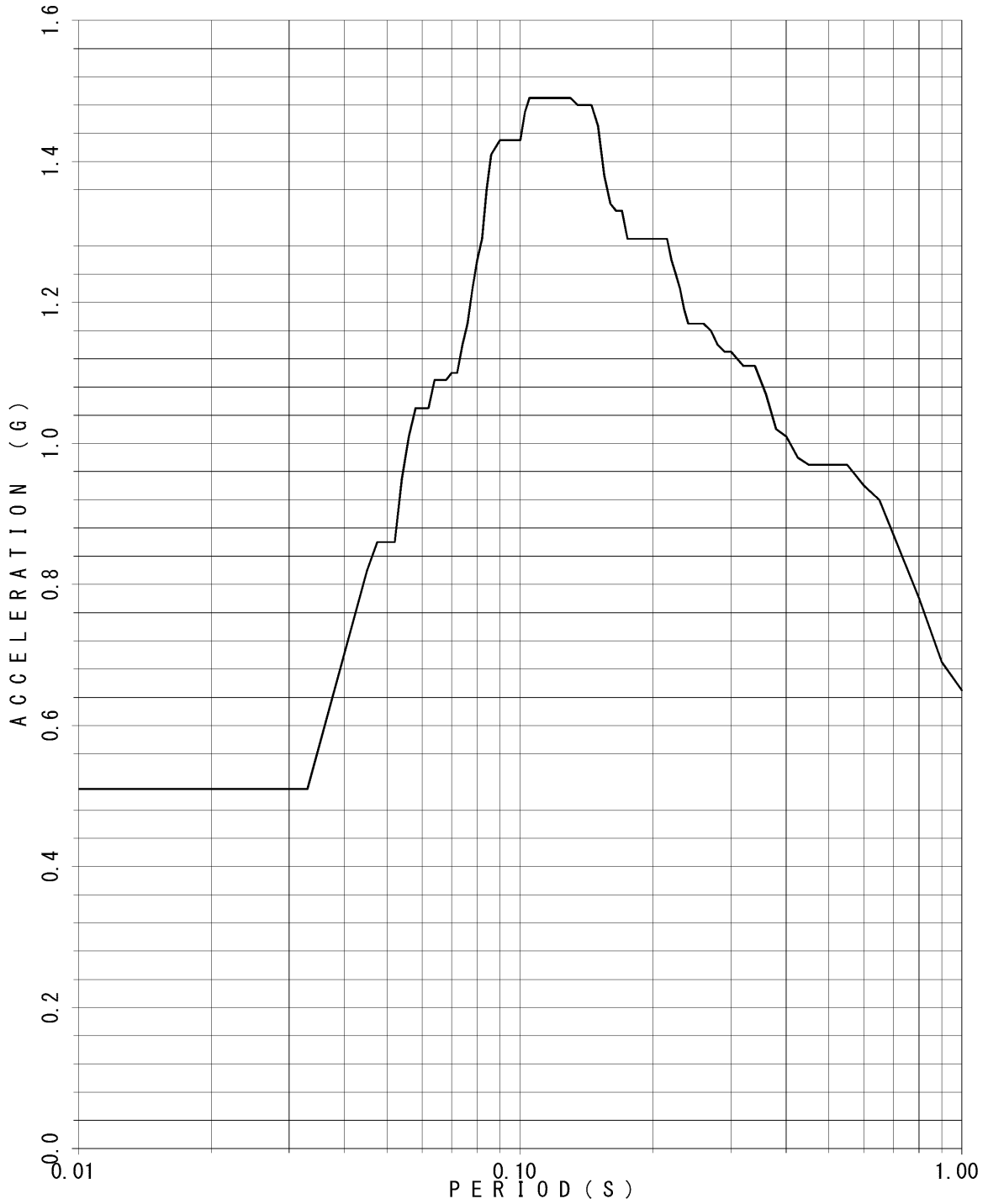
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL18.50M #IC18  
DAMPING : 4.0%

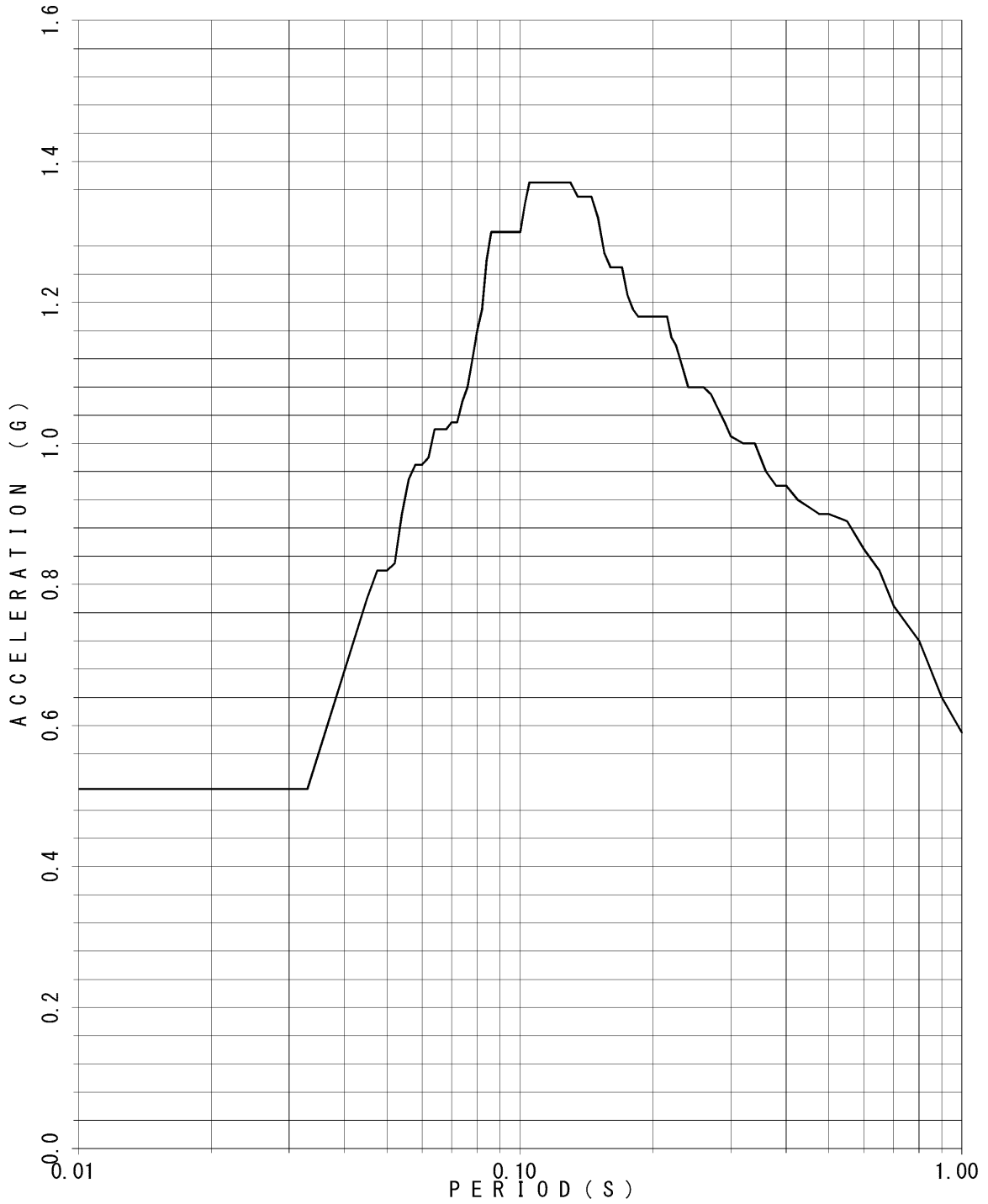
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL18.50M #IC18  
DAMPING : 5.0%

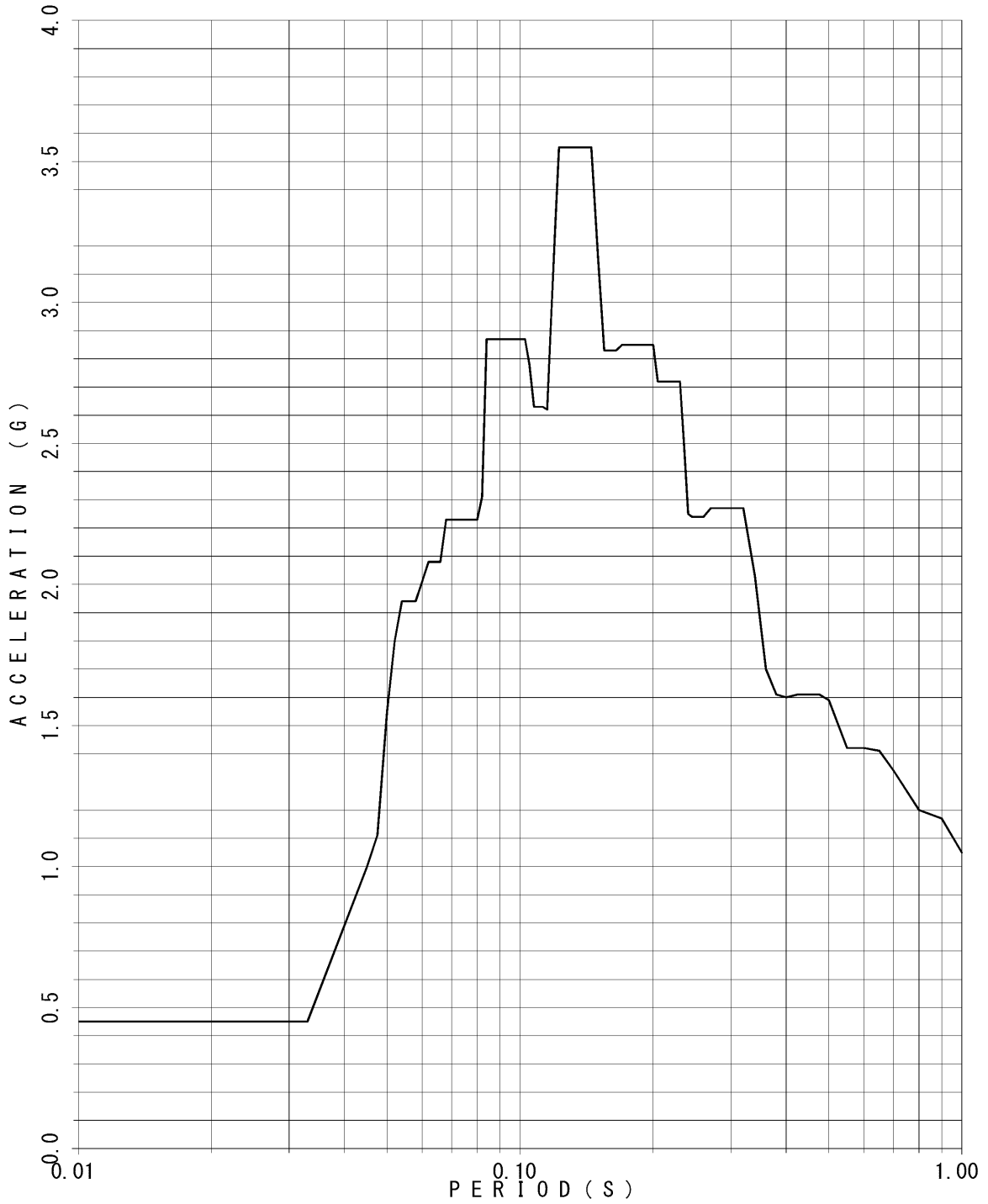
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL13.00M #IC19  
DAMPING : 0.5%

—v

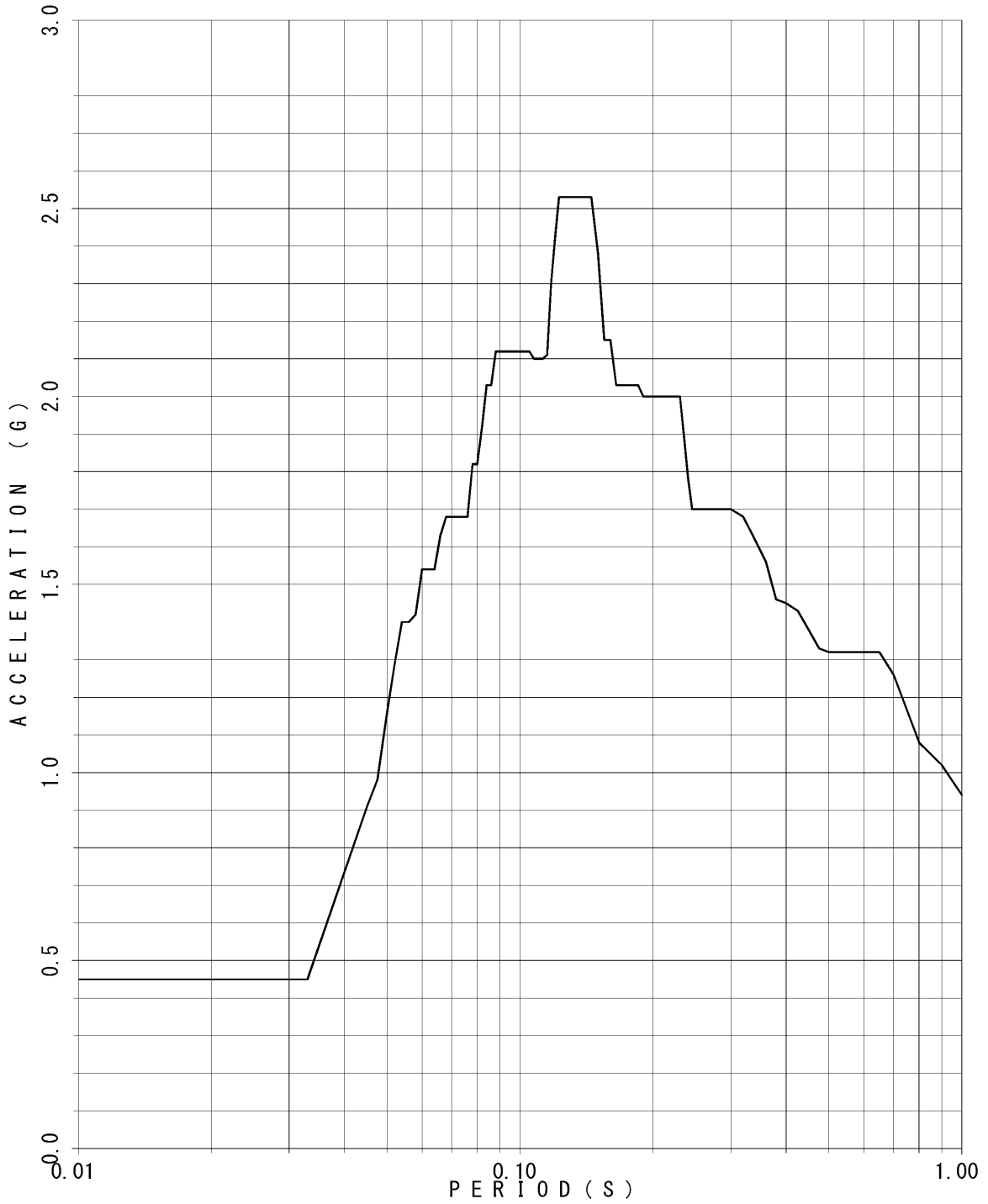




FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL13.00M #IC19  
DAMPING : 1.0%

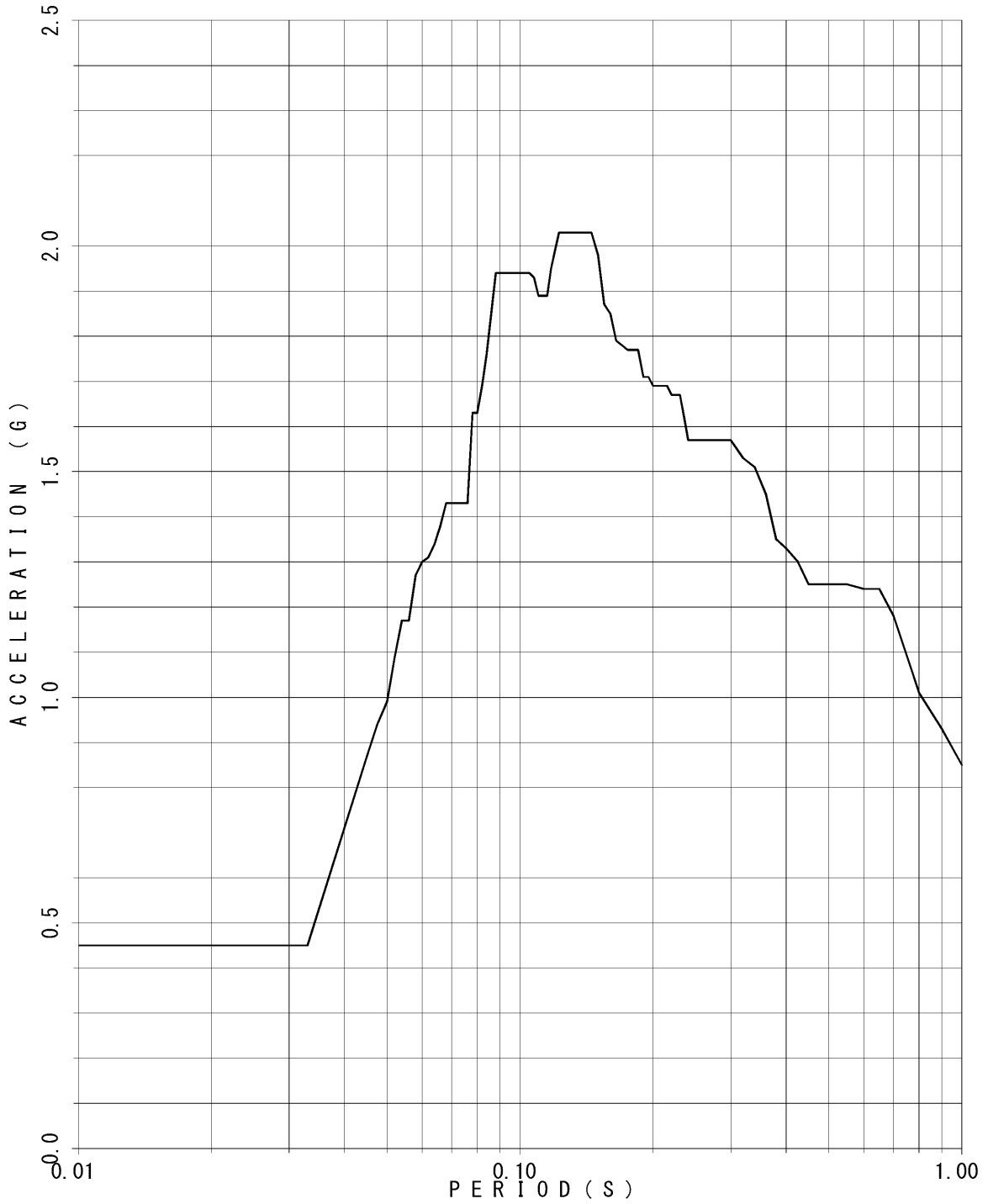
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL13.00M #IC19  
DAMPING : 1.5%

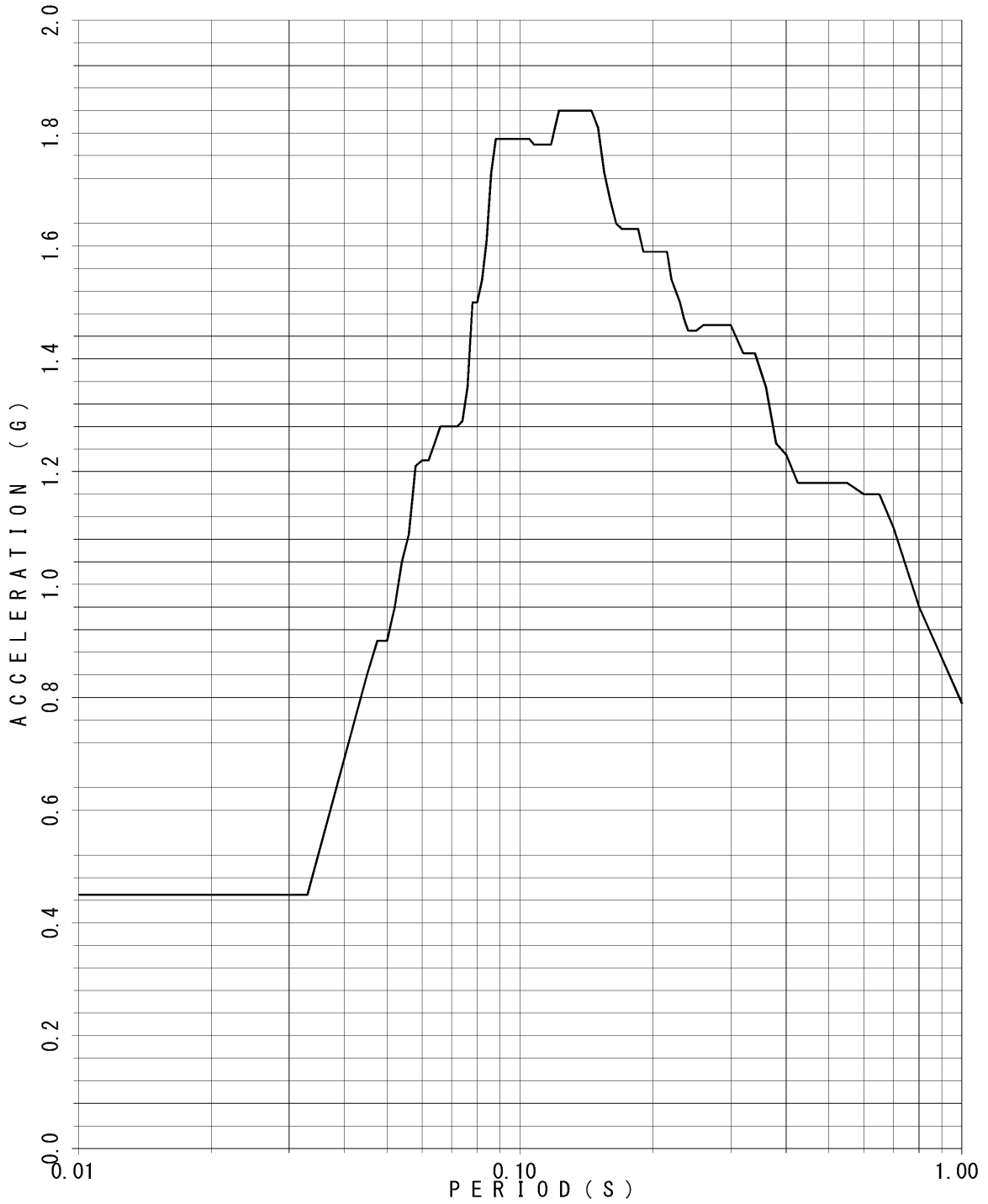
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL13.00M #IC19  
DAMPING : 2.0%

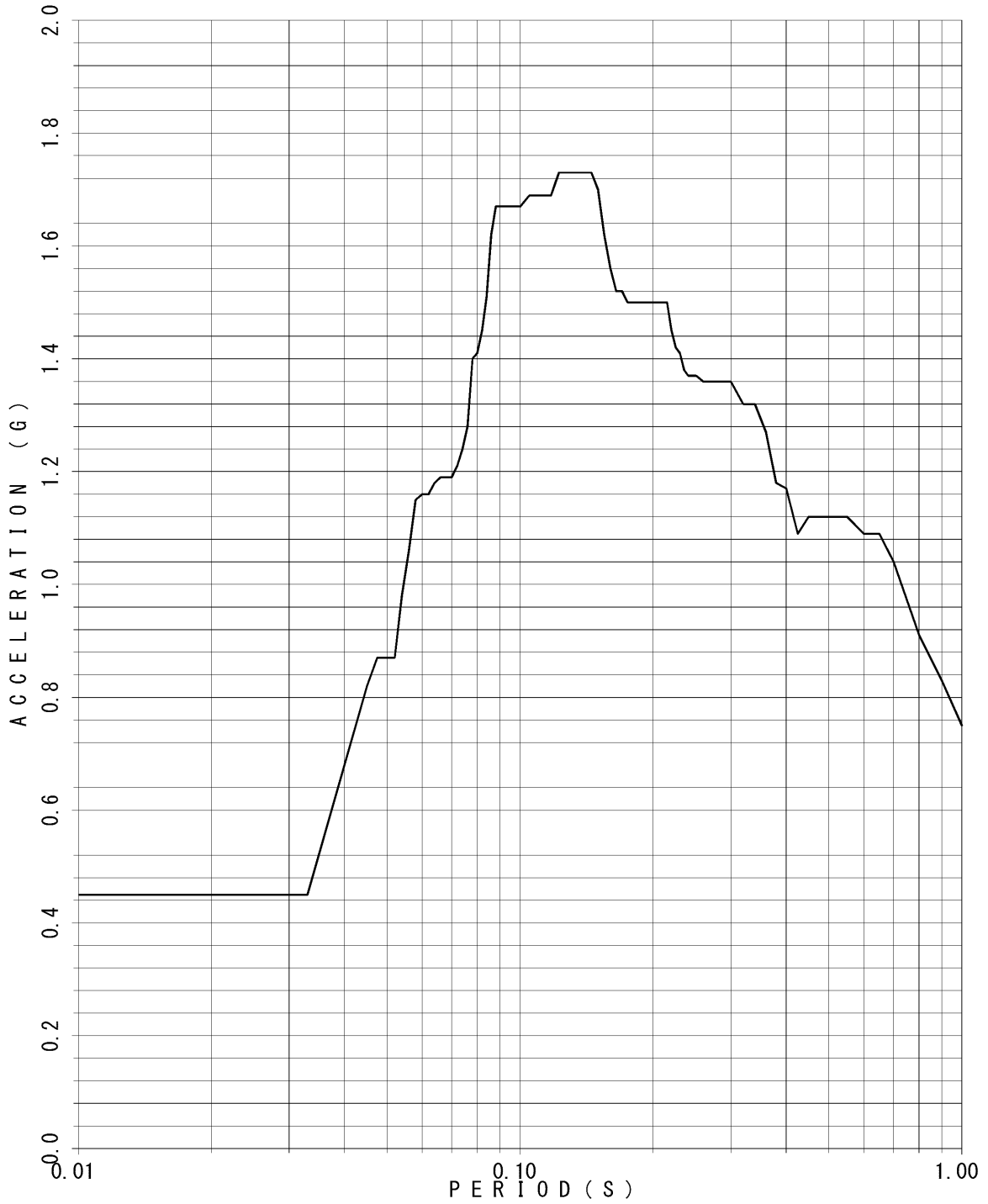
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL13.00M #IC19  
DAMPING : 2.5%

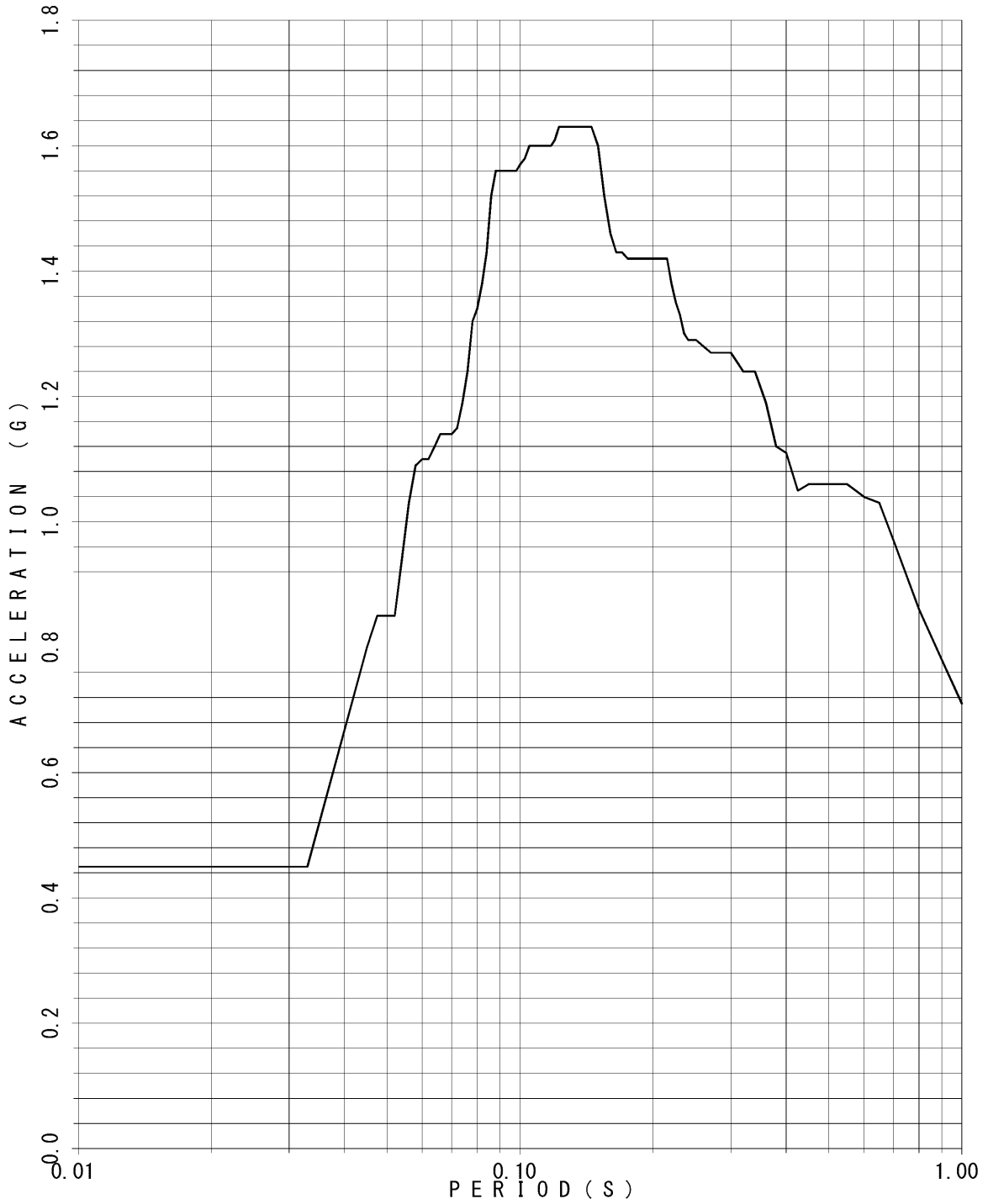
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL13.00M #IC19  
DAMPING : 3.0%

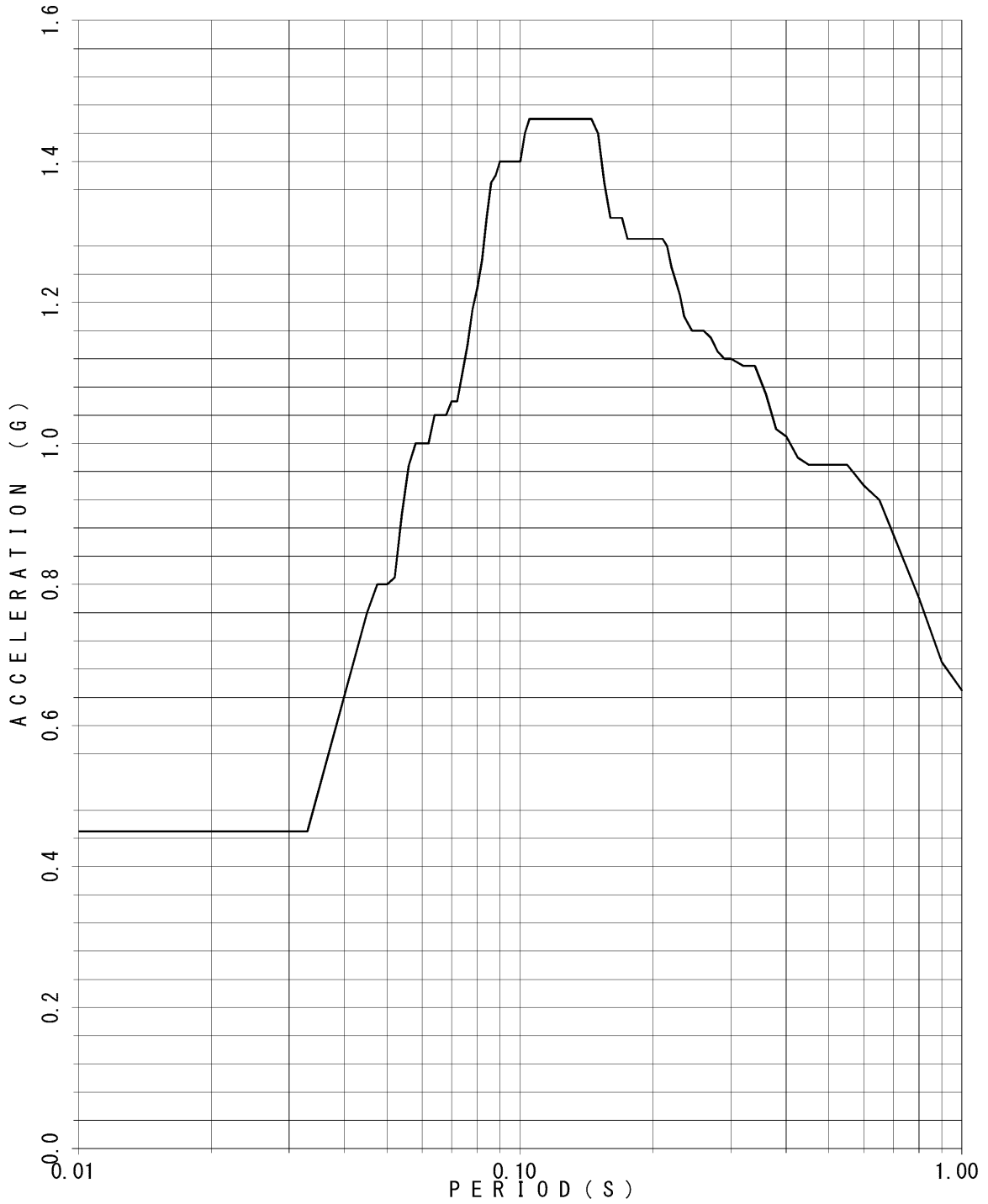
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL13.00M #IC19  
DAMPING : 4.0%

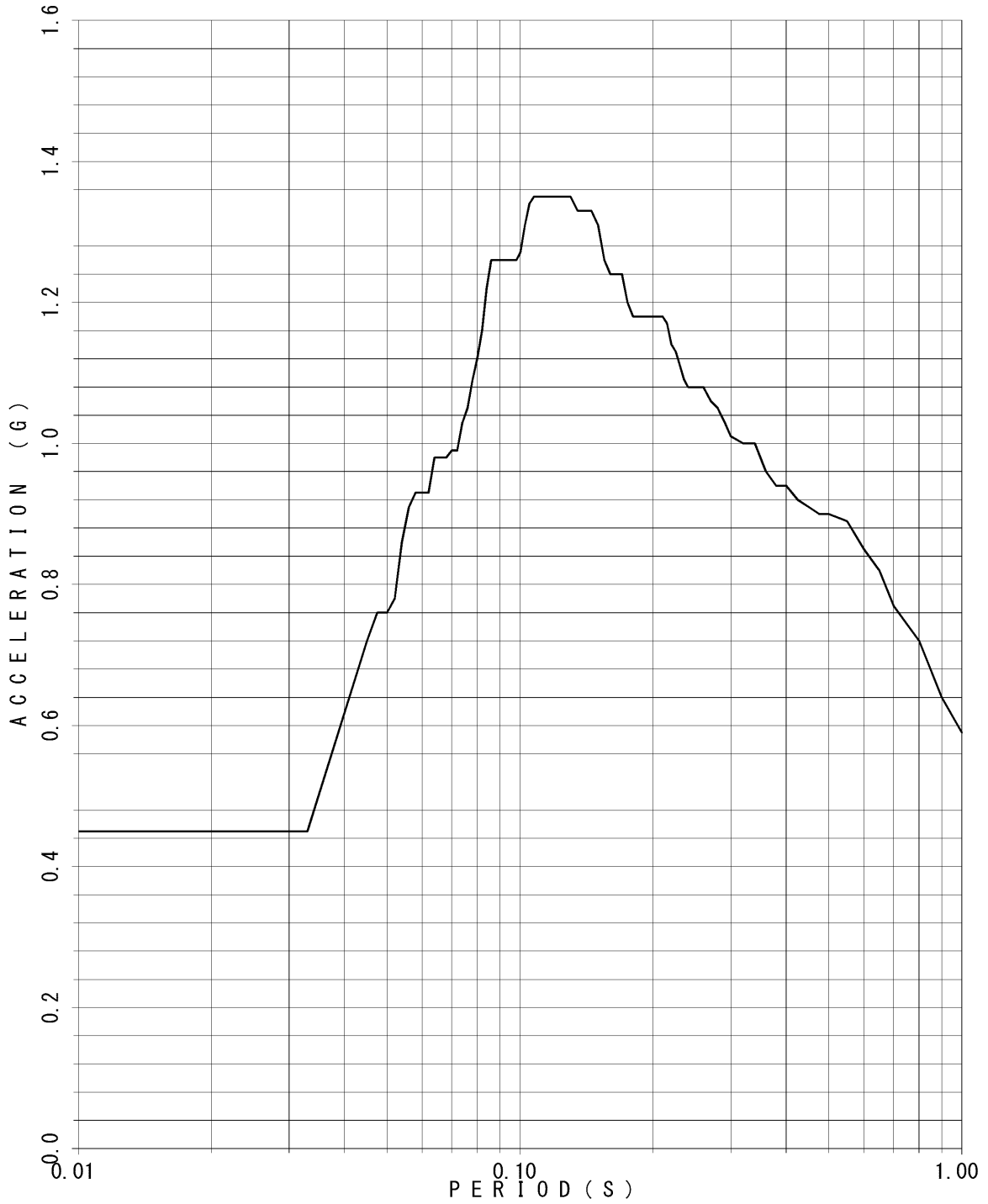
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : IC  
ELEVATION : EL13.00M #IC19  
DAMPING : 5.0%

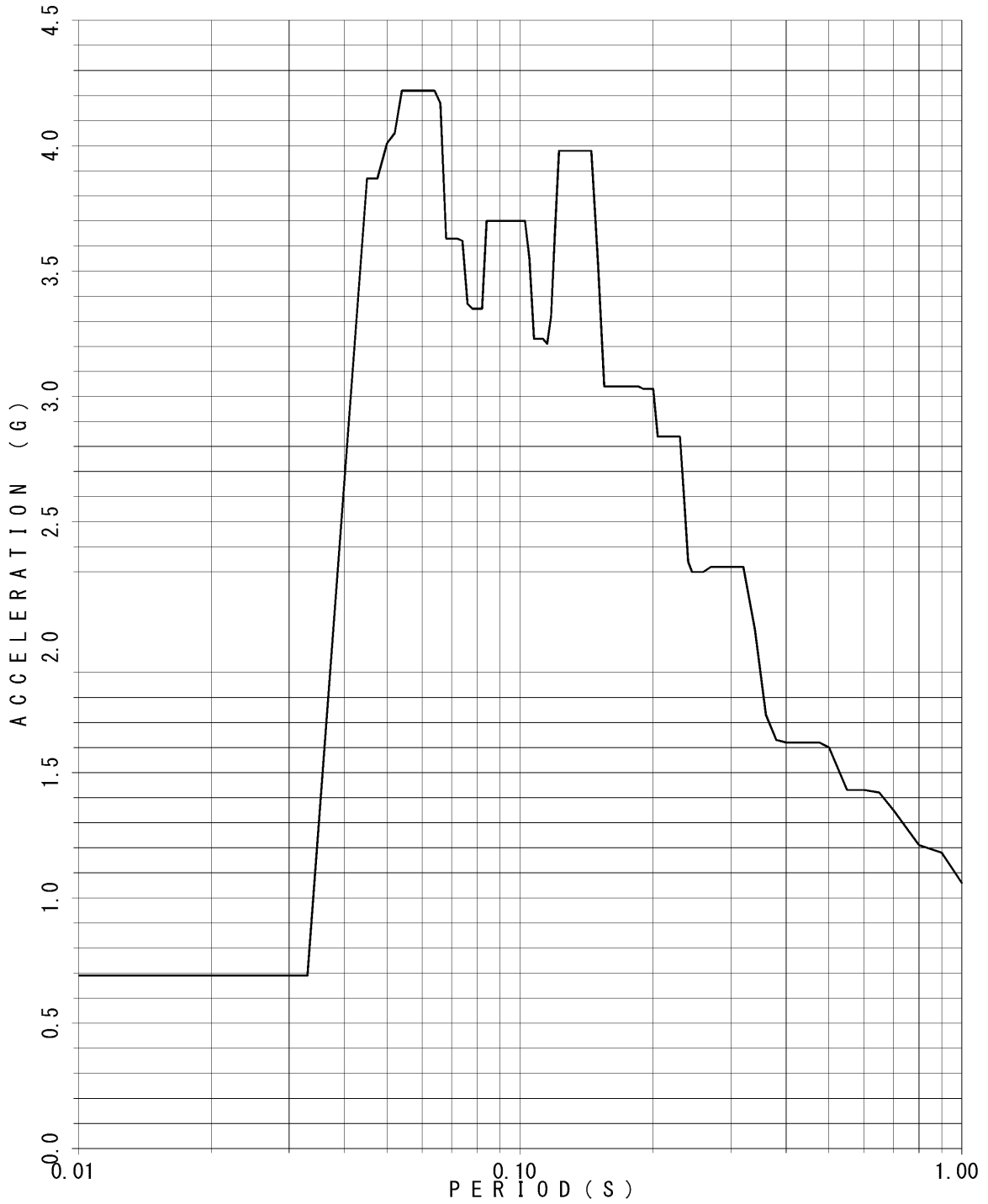
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : RB  
ELEVATION : EL32.25M #RB29  
DAMPING : 0.5%

—v

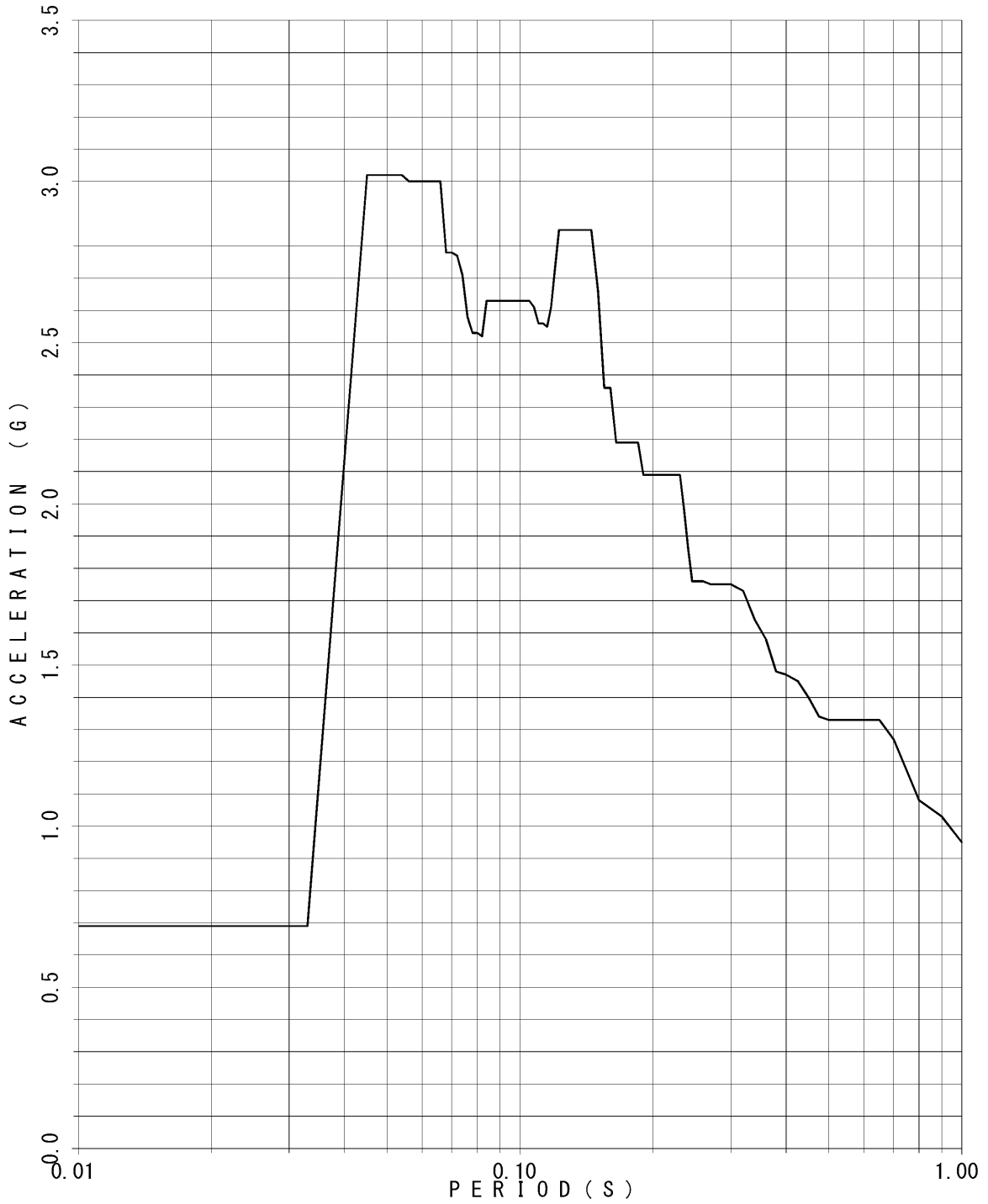




FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : RB  
ELEVATION : EL32.25M #RB29  
DAMPING : 1.0%

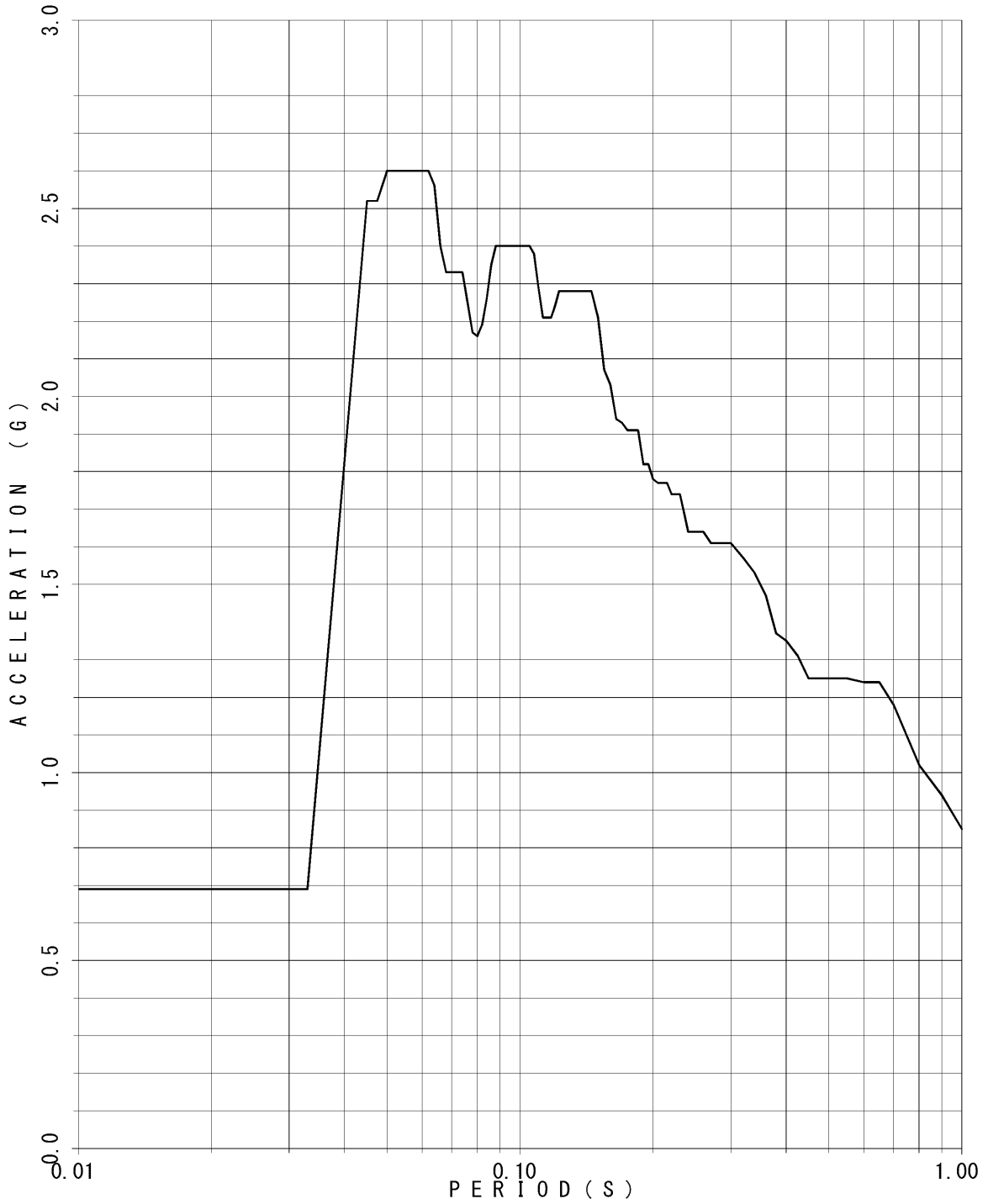
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : RB  
ELEVATION : EL32.25M #RB29  
DAMPING : 1.5%

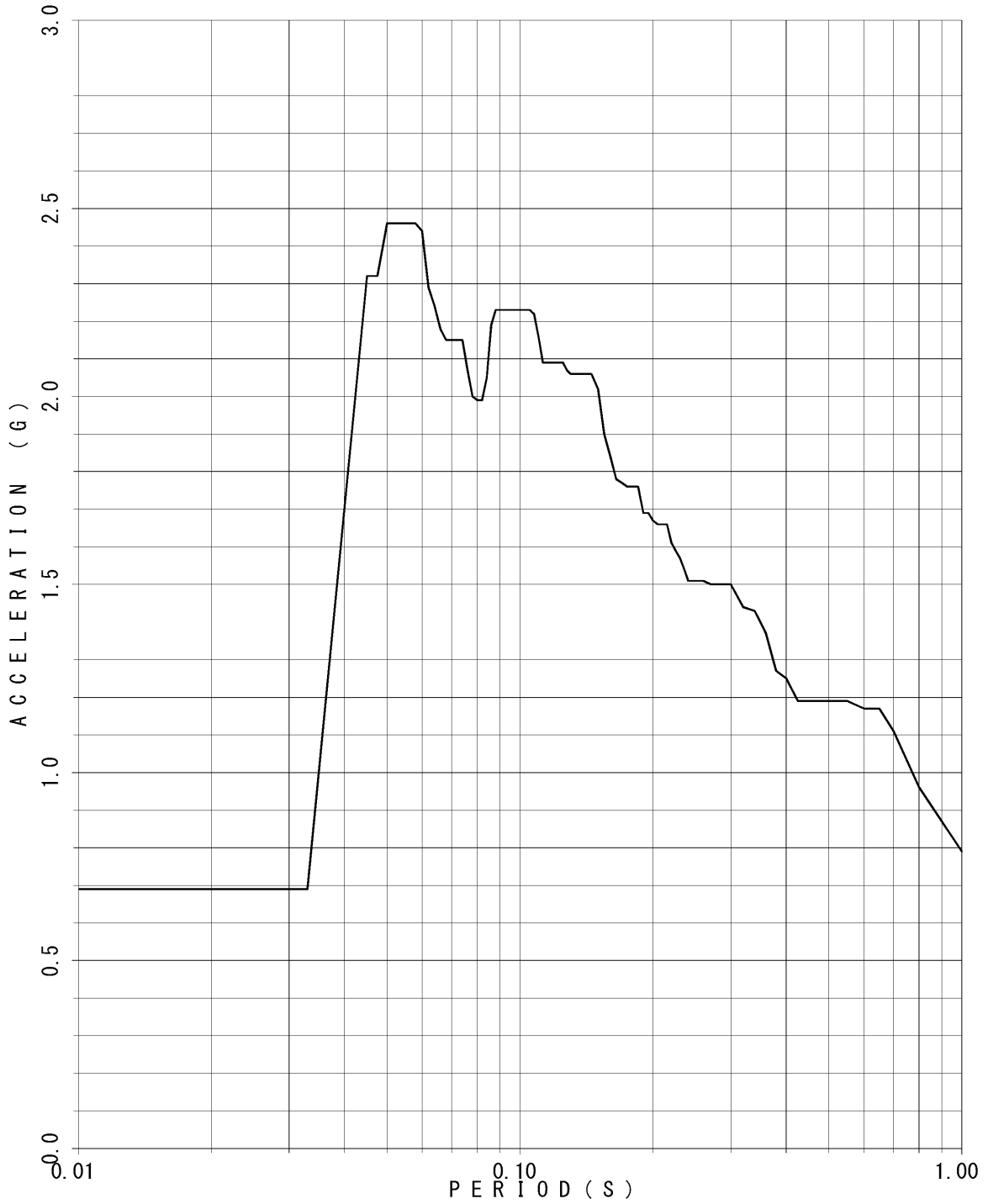
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : RB  
ELEVATION : EL32.25M #RB29  
DAMPING : 2.0%

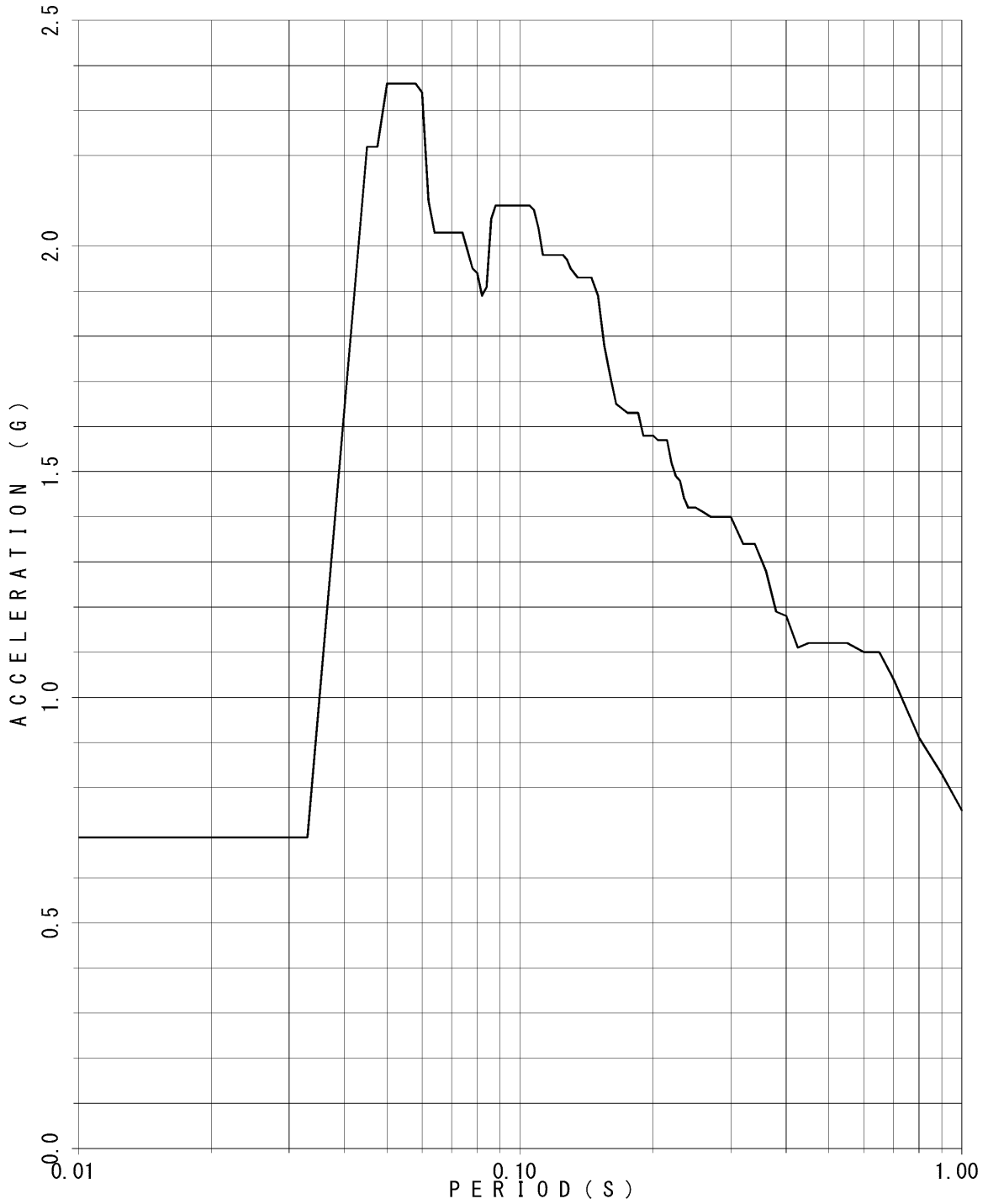
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : RB  
ELEVATION : EL32.25M #RB29  
DAMPING : 2.5%

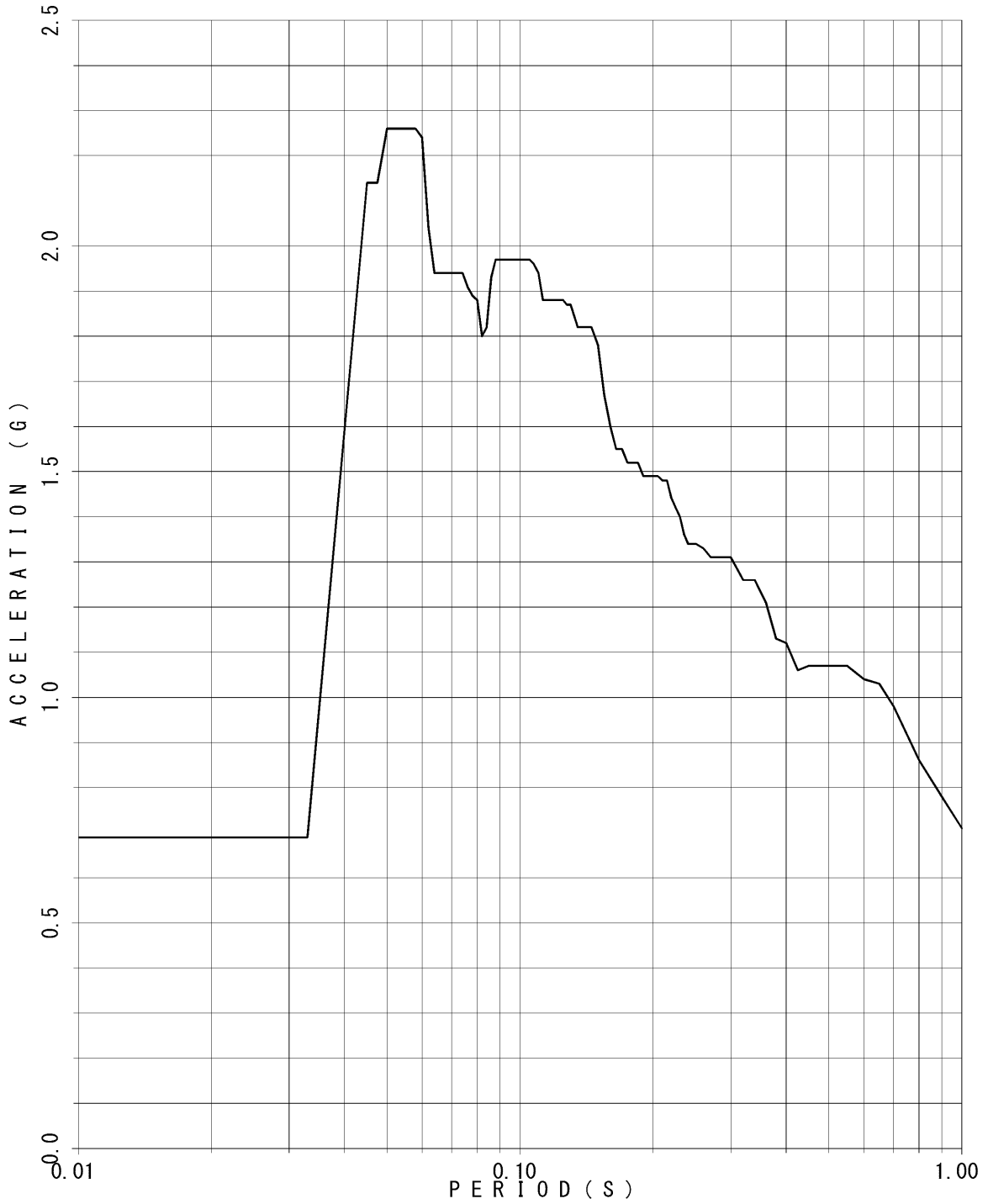
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : RB  
ELEVATION : EL32.25M #RB29  
DAMPING : 3.0%

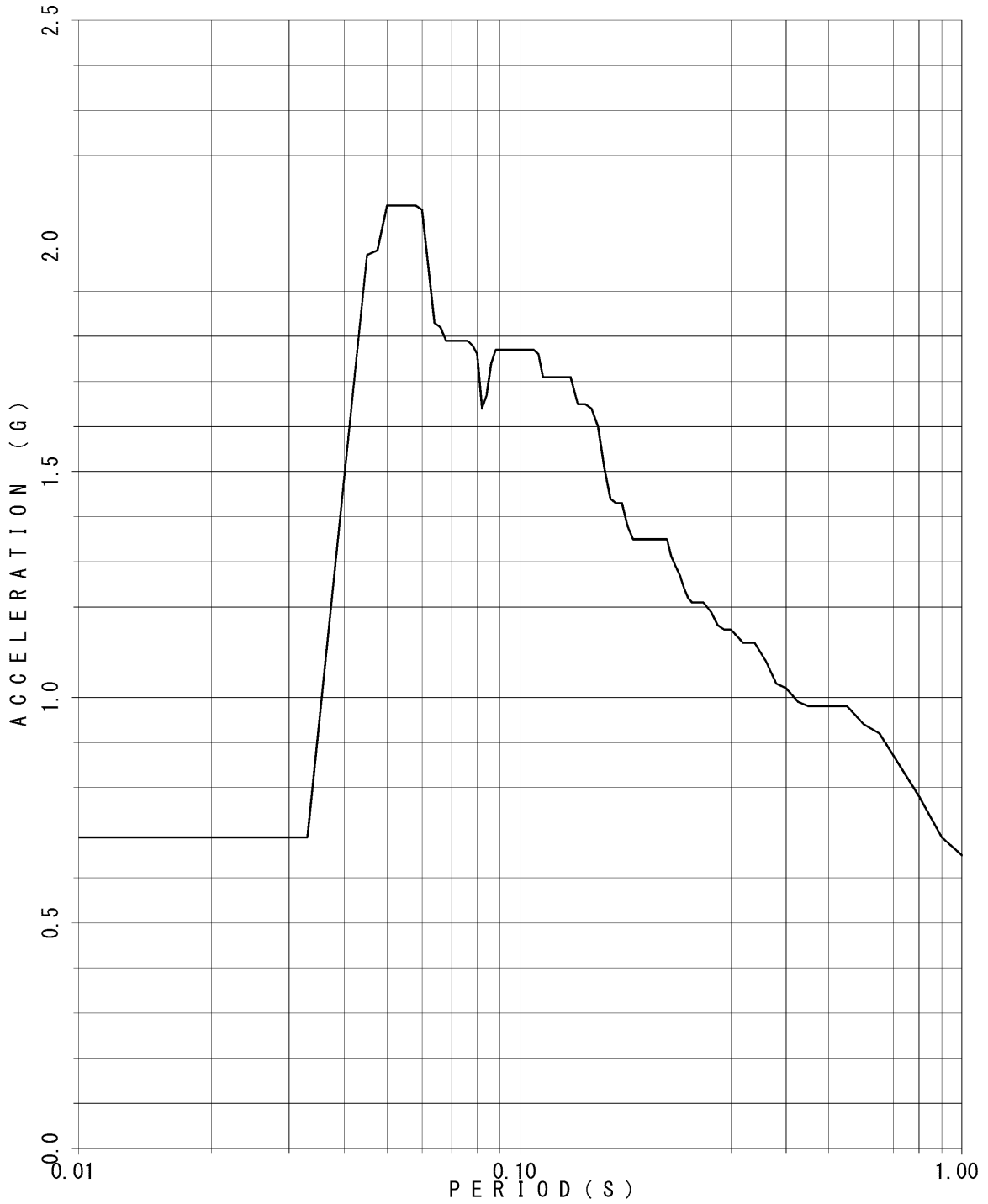
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : RB  
ELEVATION : EL32.25M #RB29  
DAMPING : 4.0%

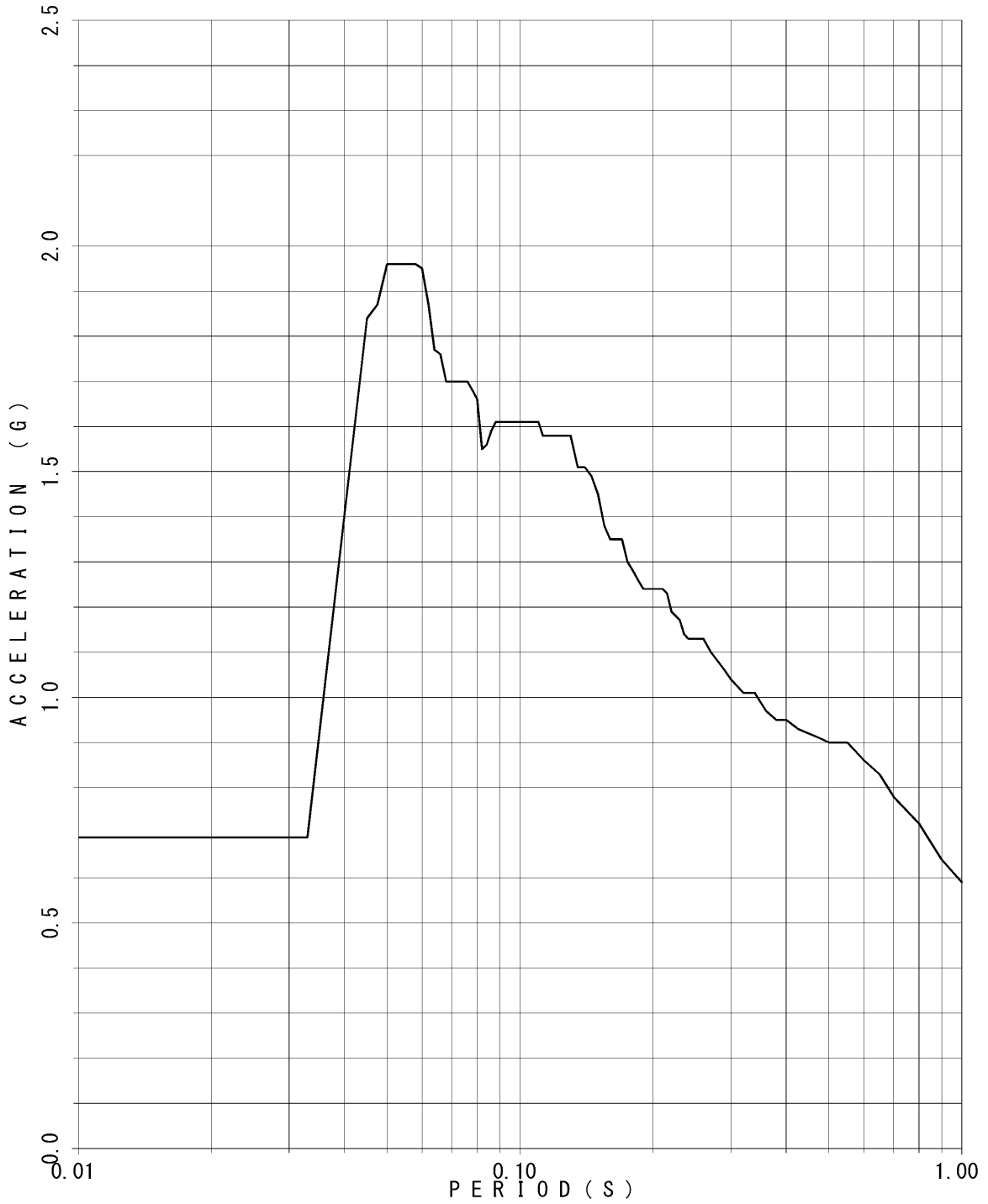
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : RB  
ELEVATION : EL32.25M #RB29  
DAMPING : 5.0%

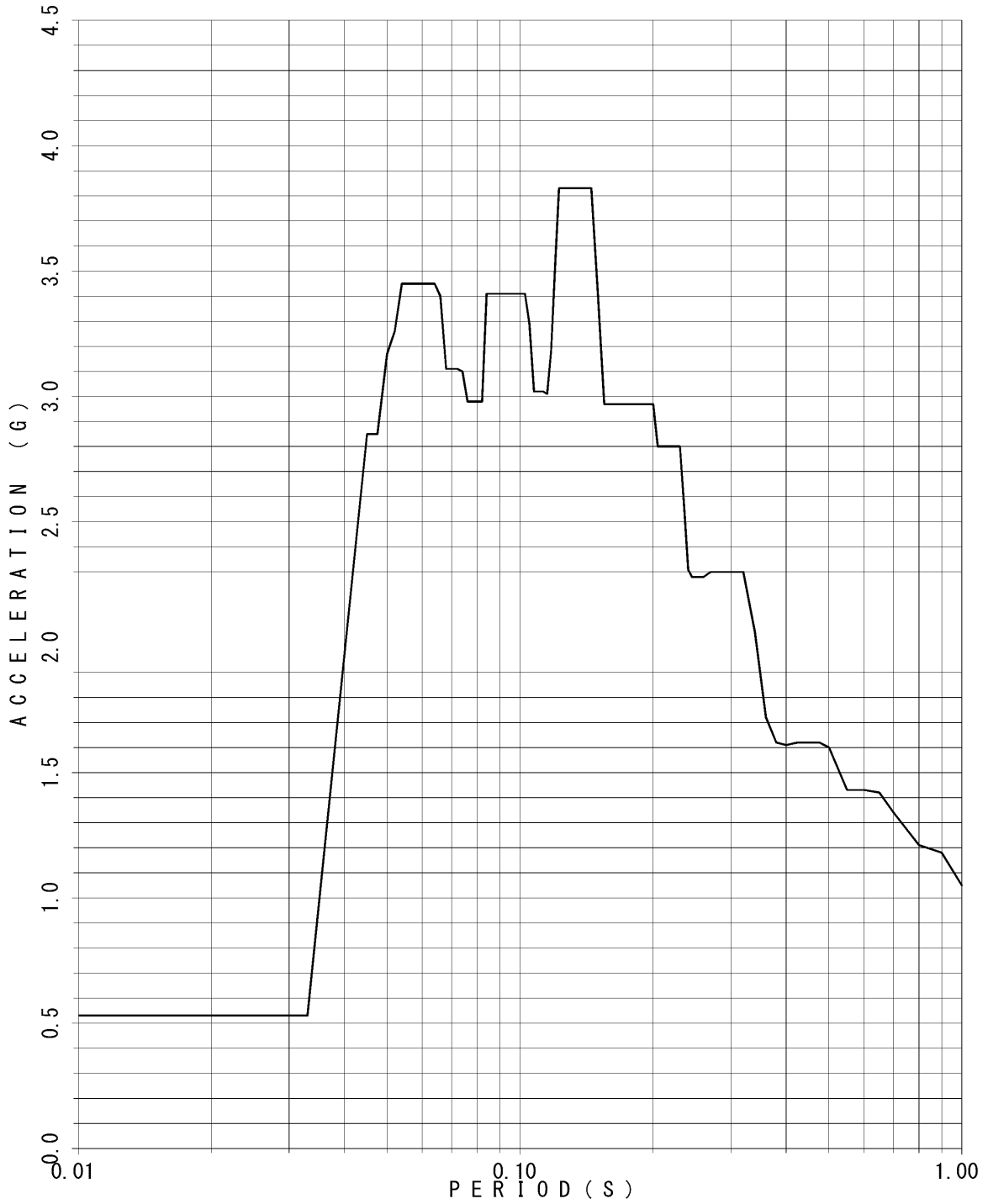
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : RB  
ELEVATION : EL20.40M #RB31  
DAMPING : 0.5%

—v

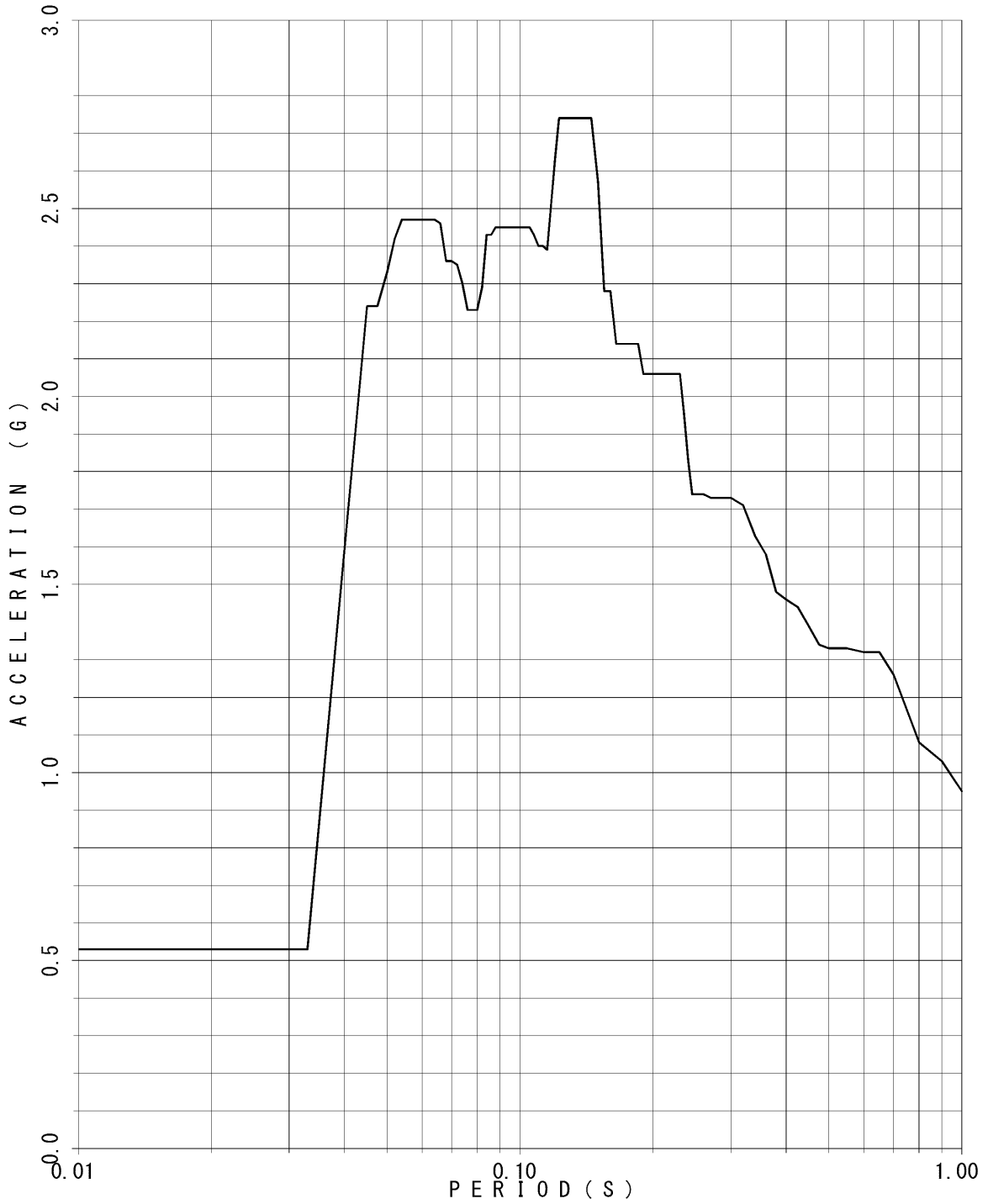




FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : RB  
ELEVATION : EL20.40M #RB31  
DAMPING : 1.0%

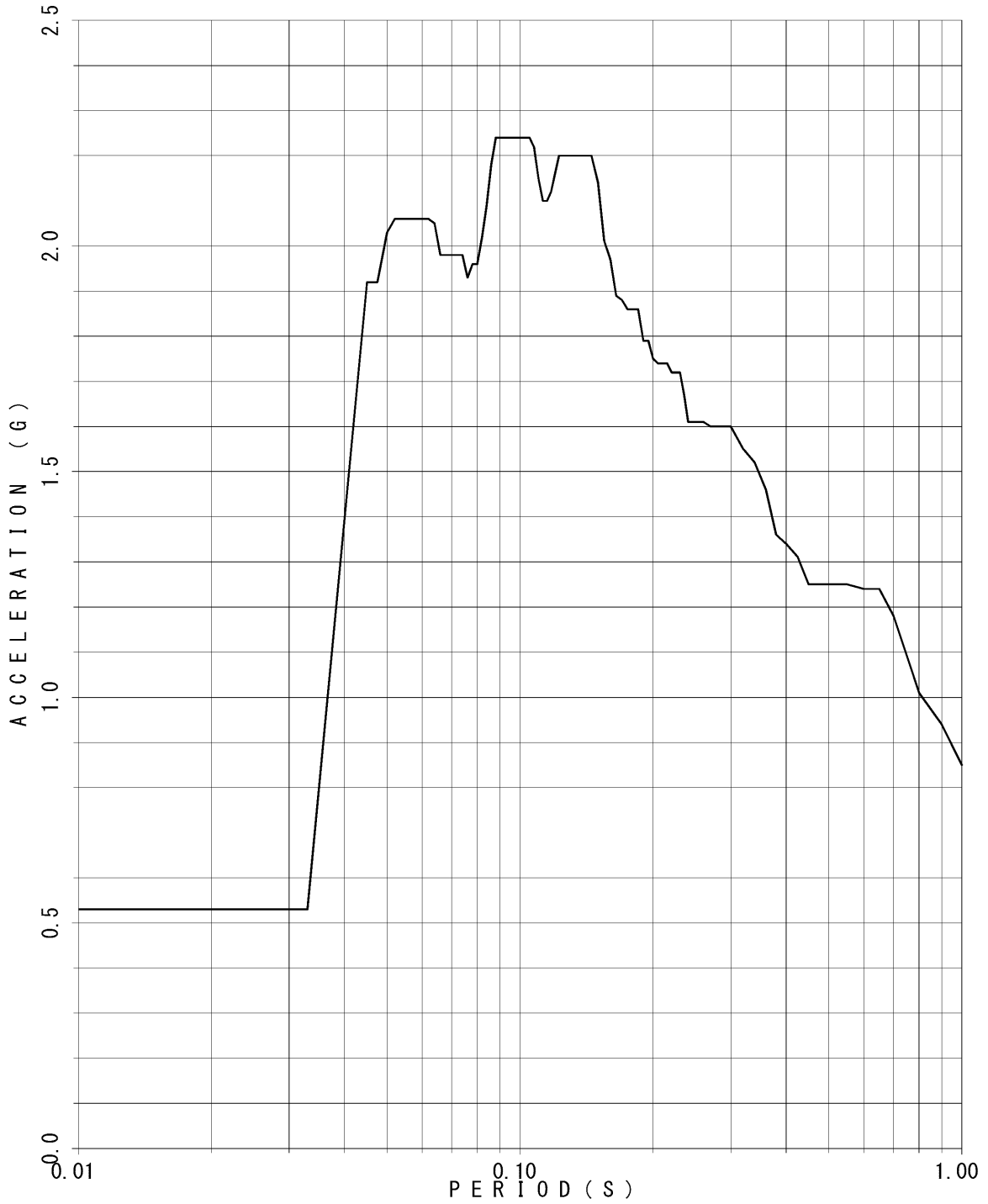
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : RB  
ELEVATION : EL20.40M #RB31  
DAMPING : 1.5%

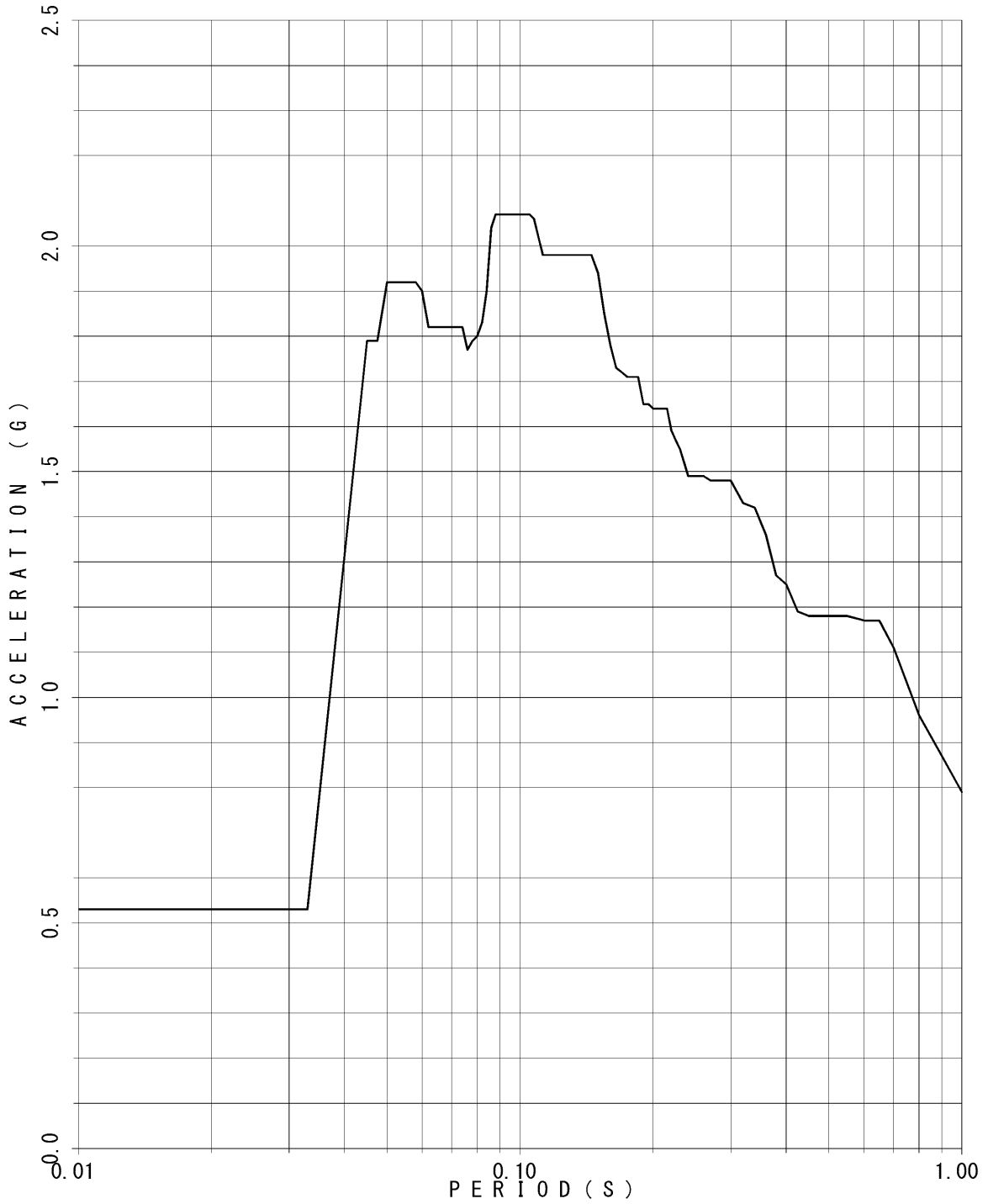
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : RB  
ELEVATION : EL20.40M #RB31  
DAMPING : 2.0%

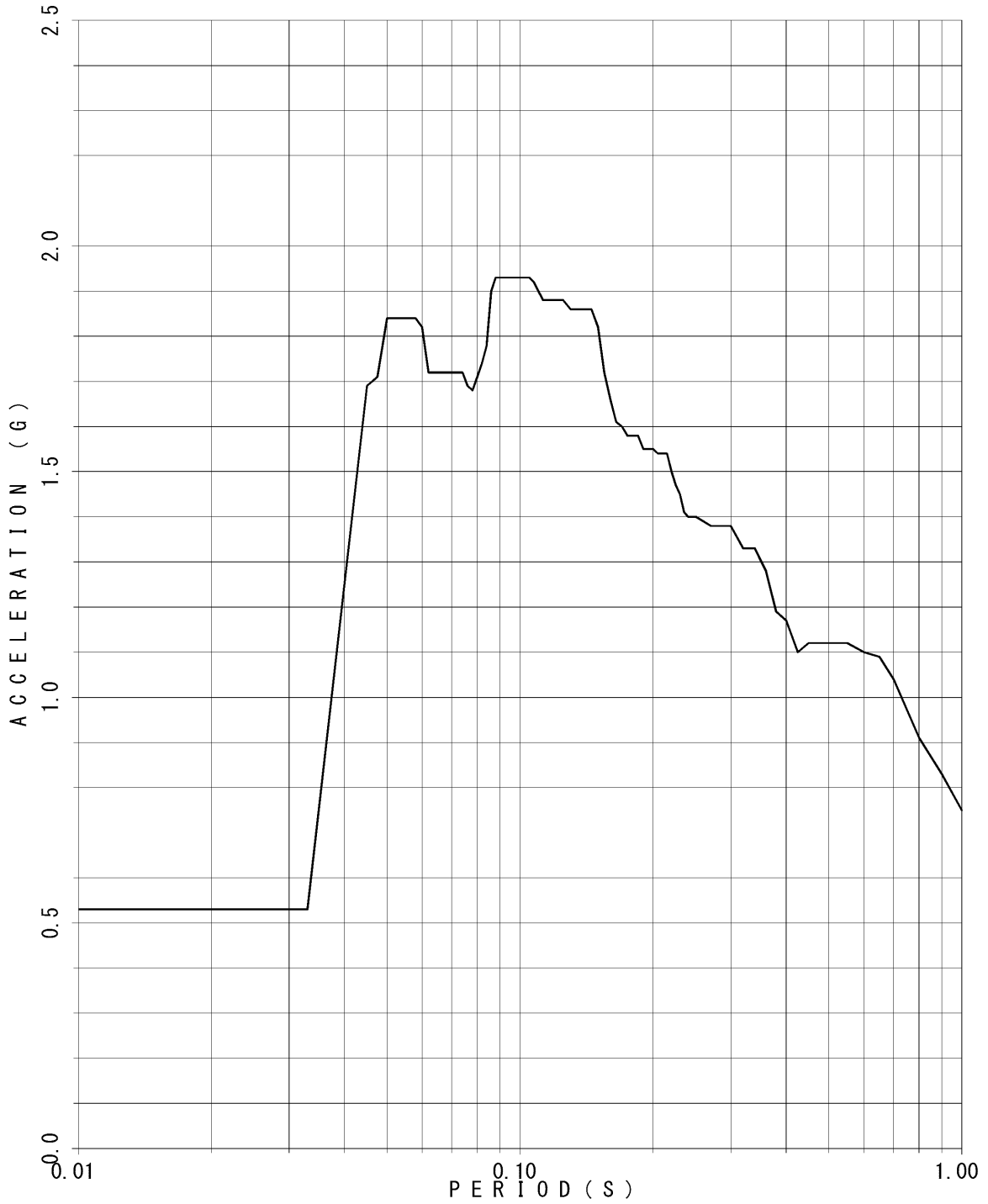
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : RB  
ELEVATION : EL20.40M #RB31  
DAMPING : 2.5%

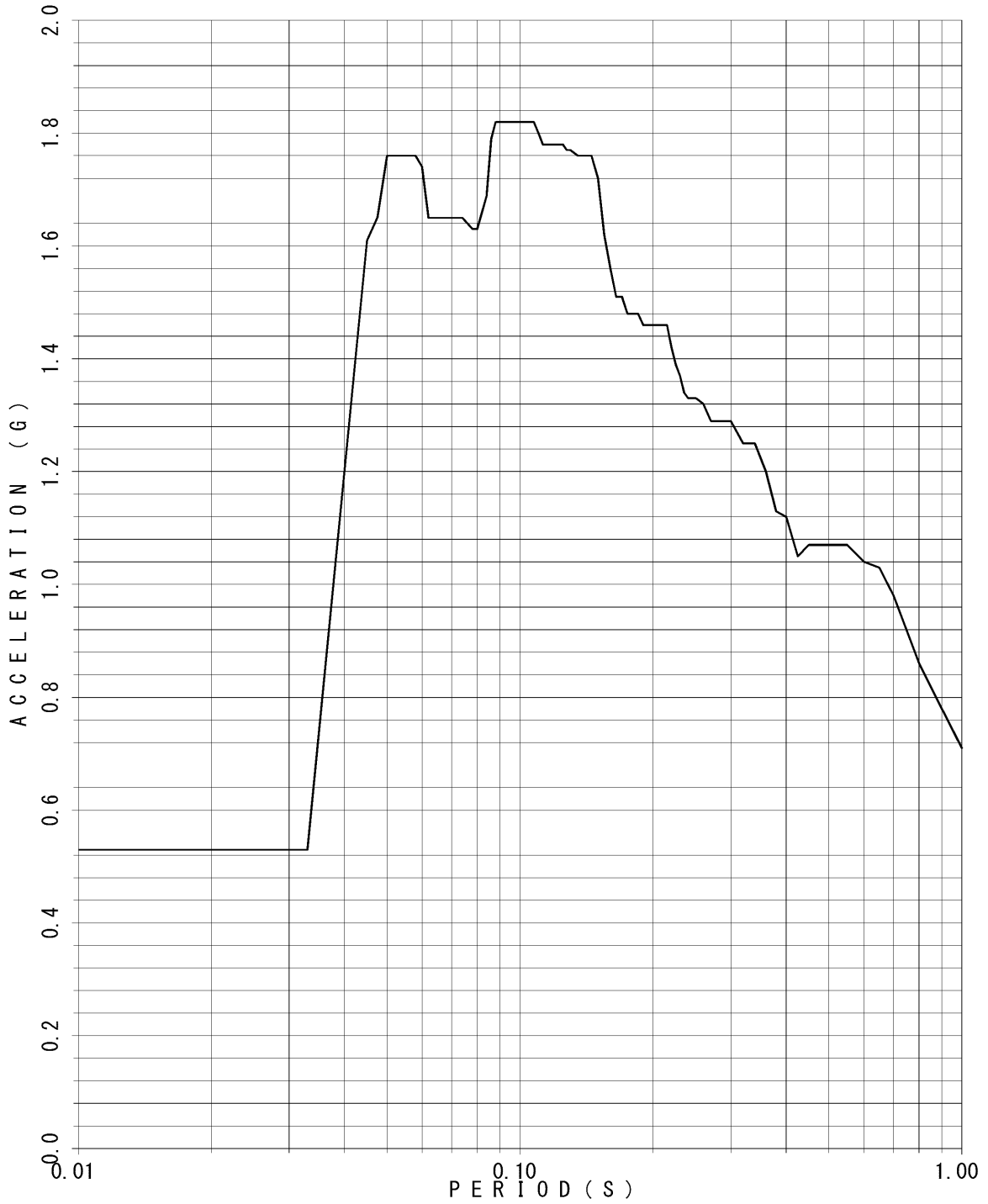
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : RB  
ELEVATION : EL20.40M #RB31  
DAMPING : 3.0%

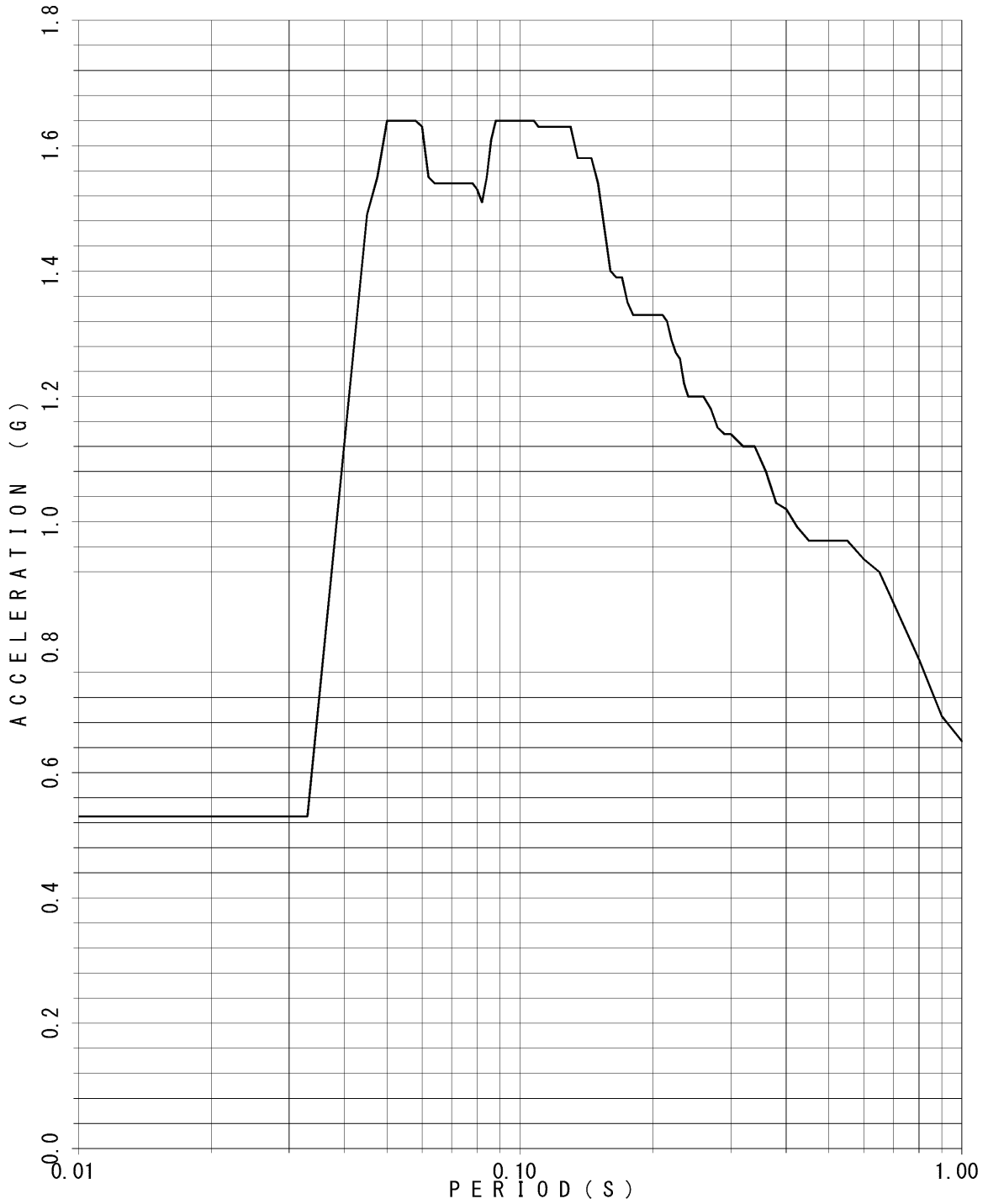
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : RB  
ELEVATION : EL20.40M #RB31  
DAMPING : 4.0%

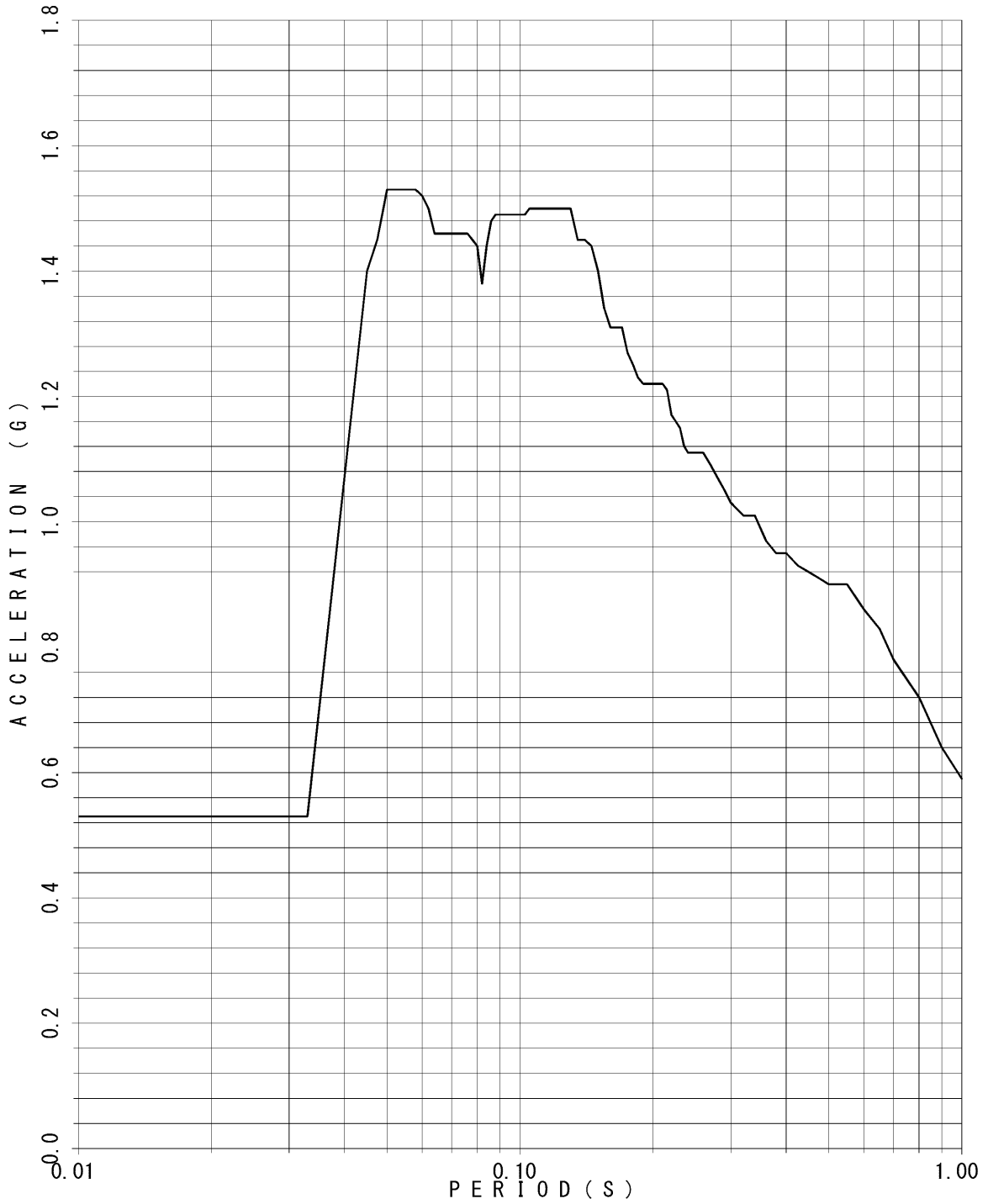
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : RB  
ELEVATION : EL20.40M #RB31  
DAMPING : 5.0%

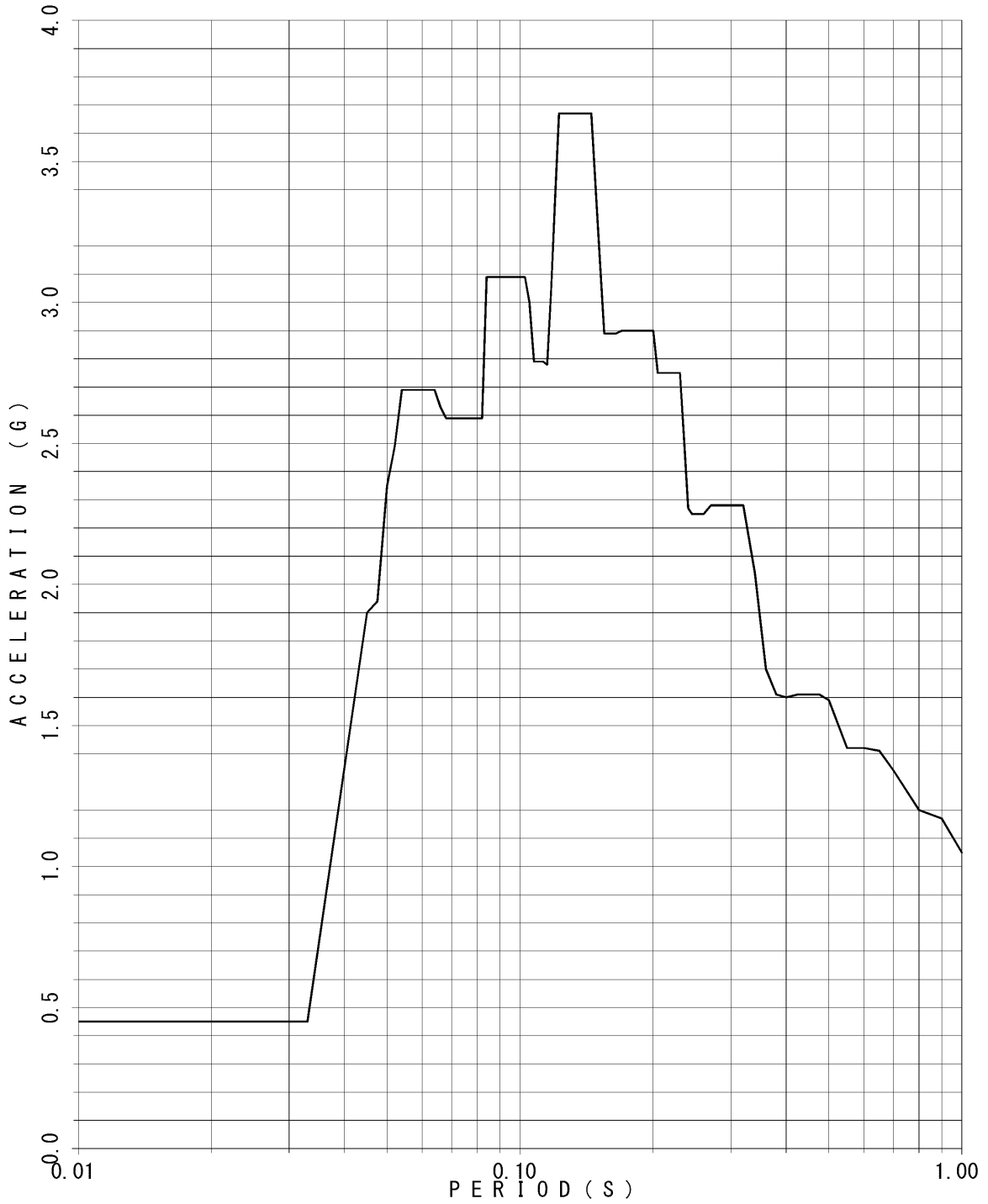
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : RB  
ELEVATION : EL11.30M #RB32  
DAMPING : 0.5%

—v

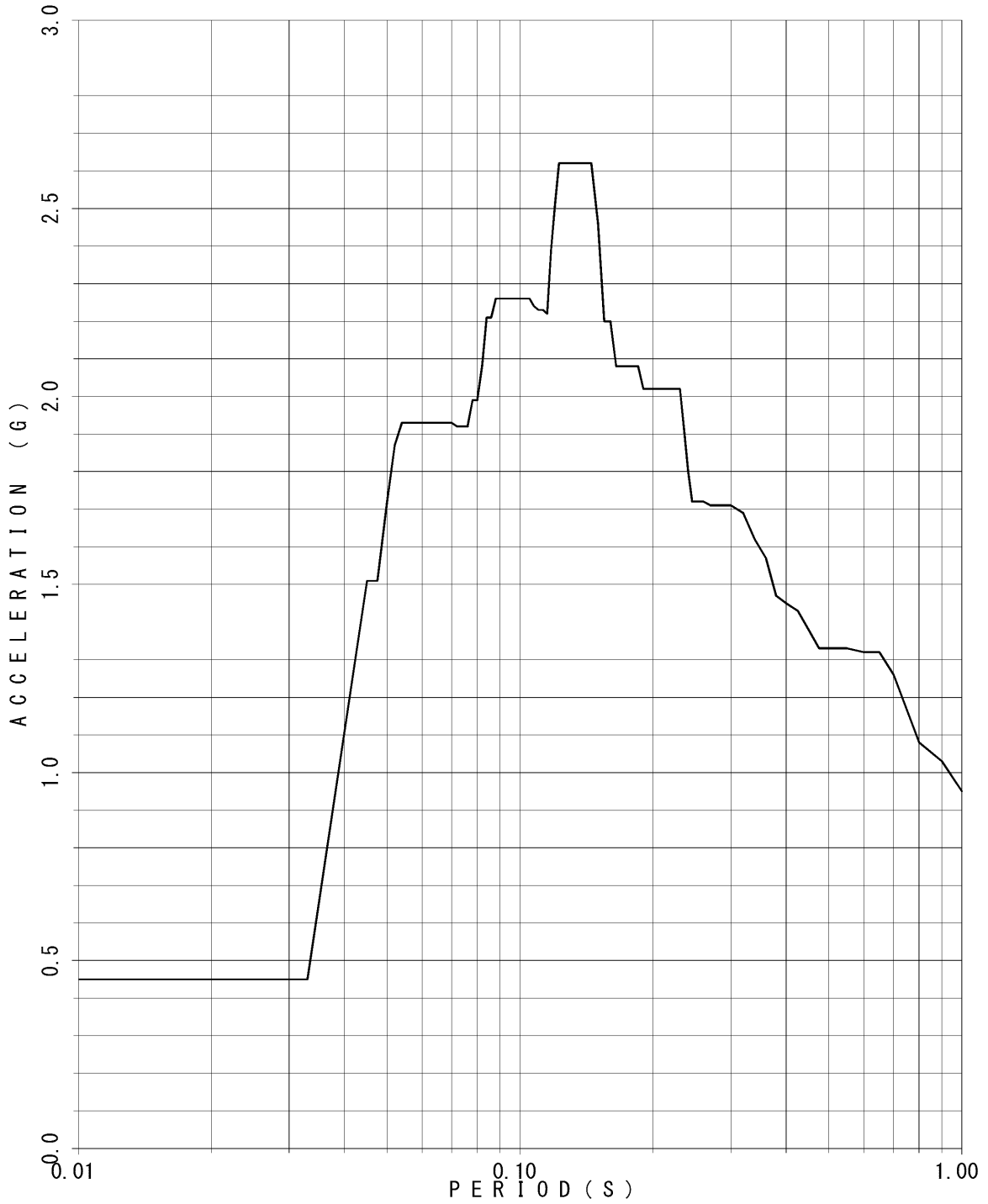




FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : RB  
ELEVATION : EL11.30M #RB32  
DAMPING : 1.0%

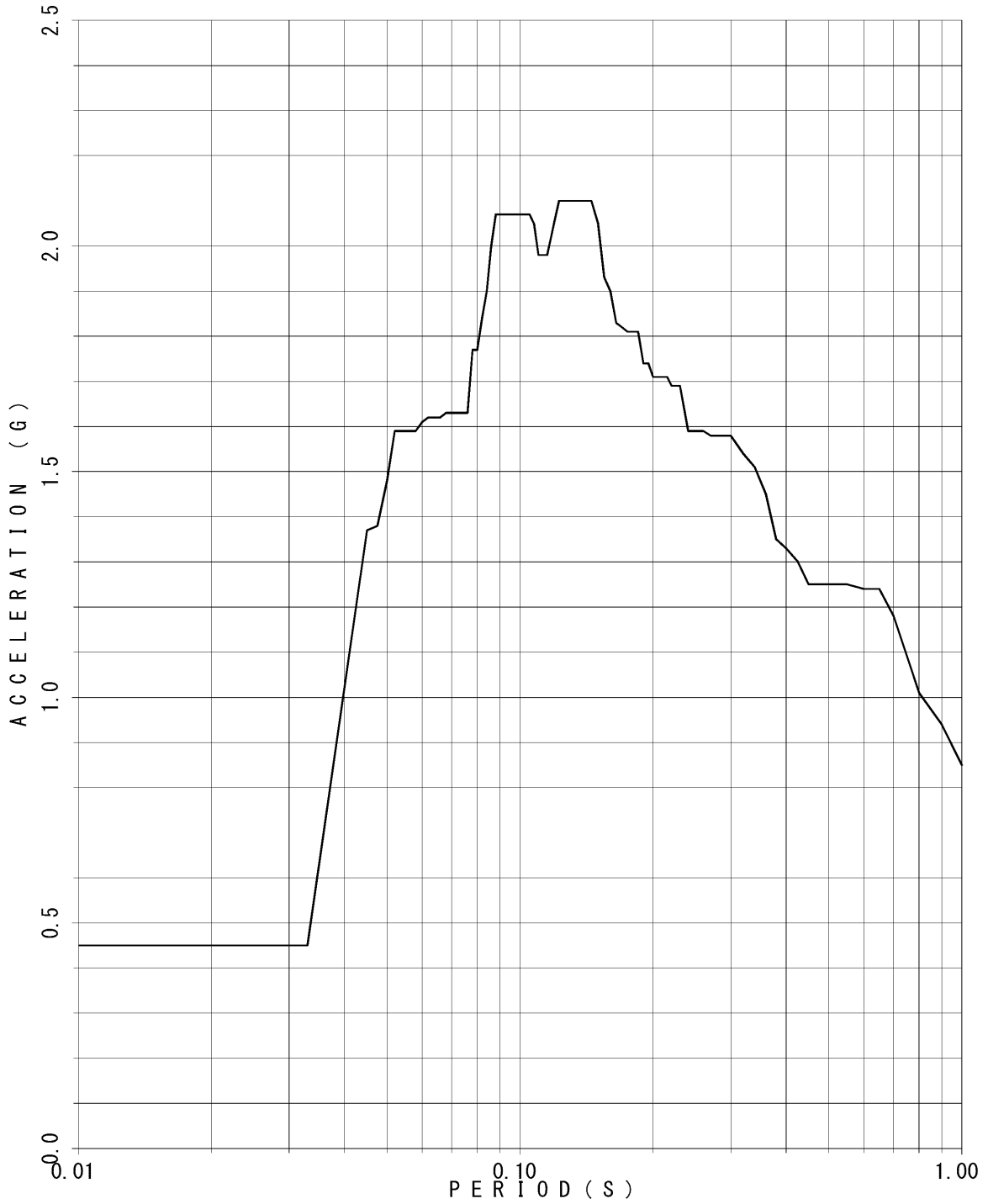
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : RB  
ELEVATION : EL11.30M #RB32  
DAMPING : 1.5%

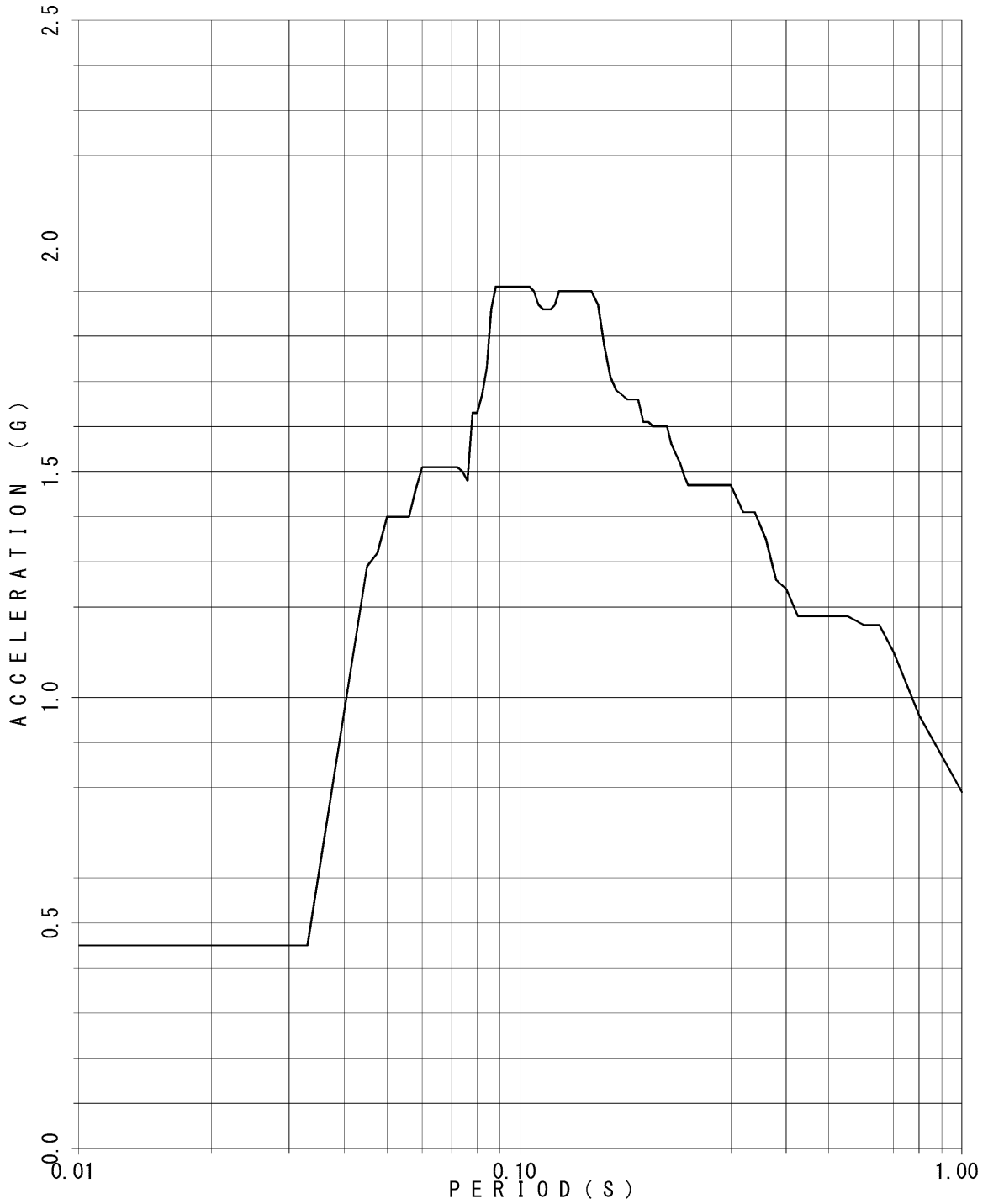
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : RB  
ELEVATION : EL11.30M #RB32  
DAMPING : 2.0%

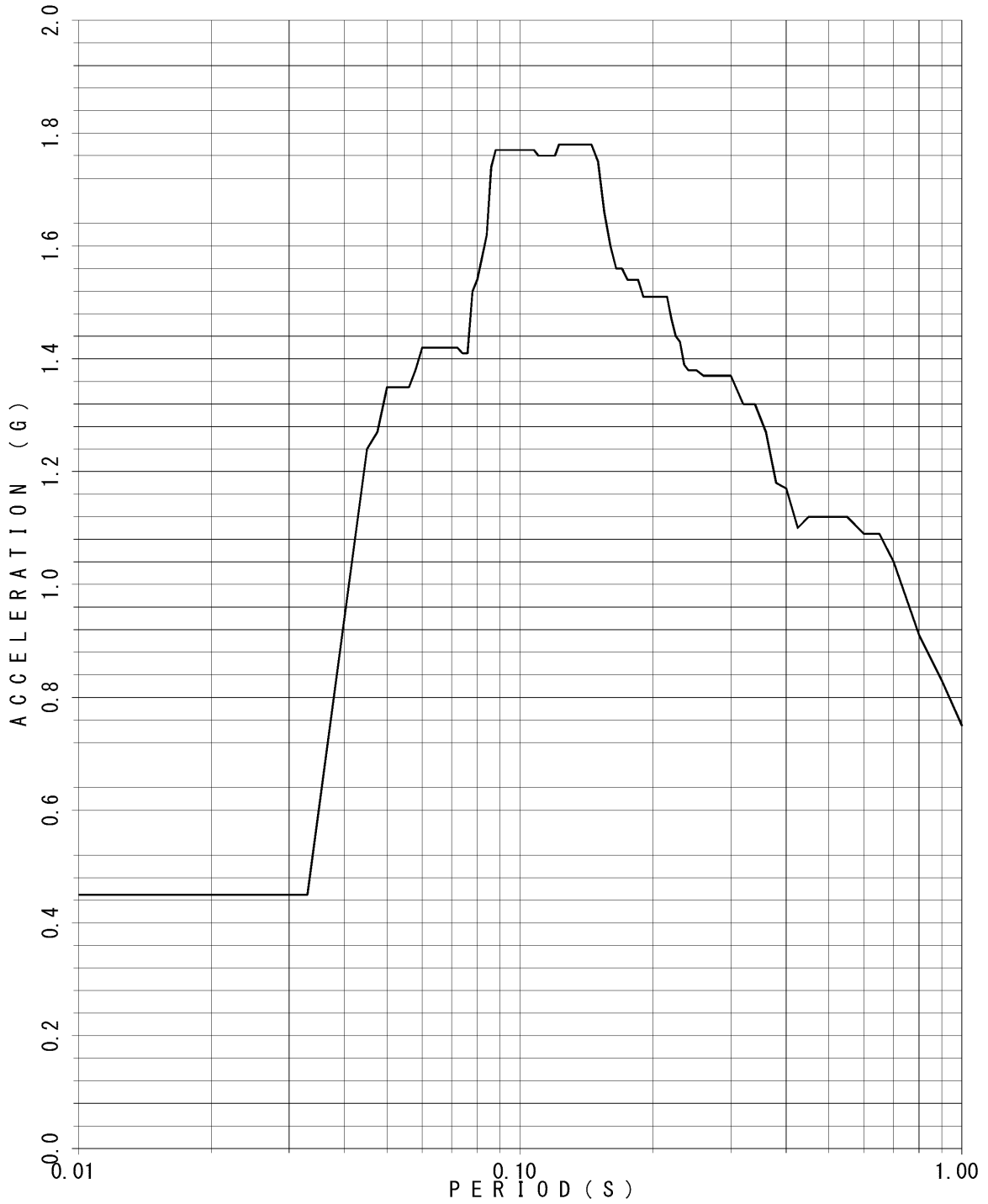
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : RB  
ELEVATION : EL11.30M #RB32  
DAMPING : 2.5%

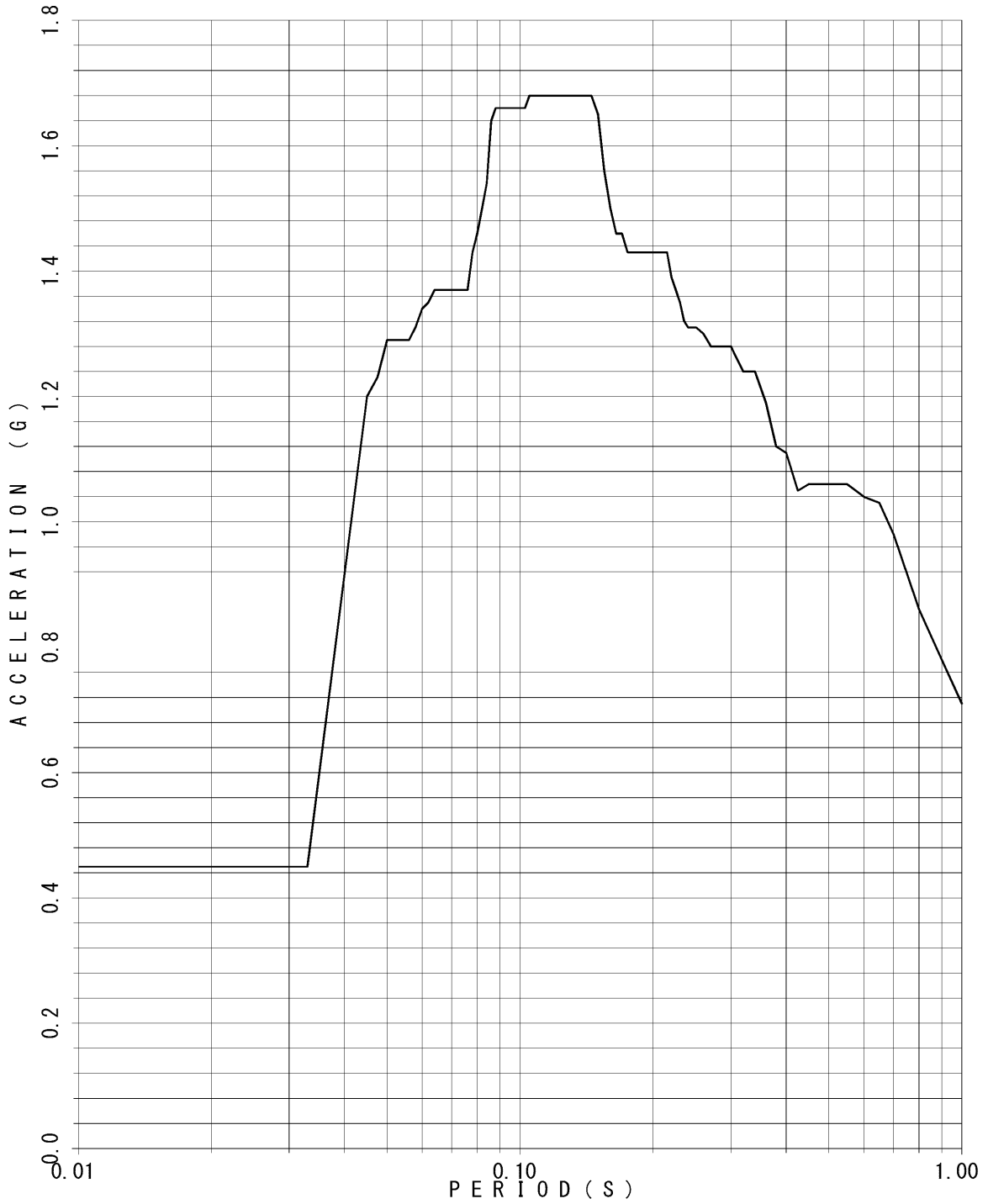
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : RB  
ELEVATION : EL11.30M #RB32  
DAMPING : 3.0%

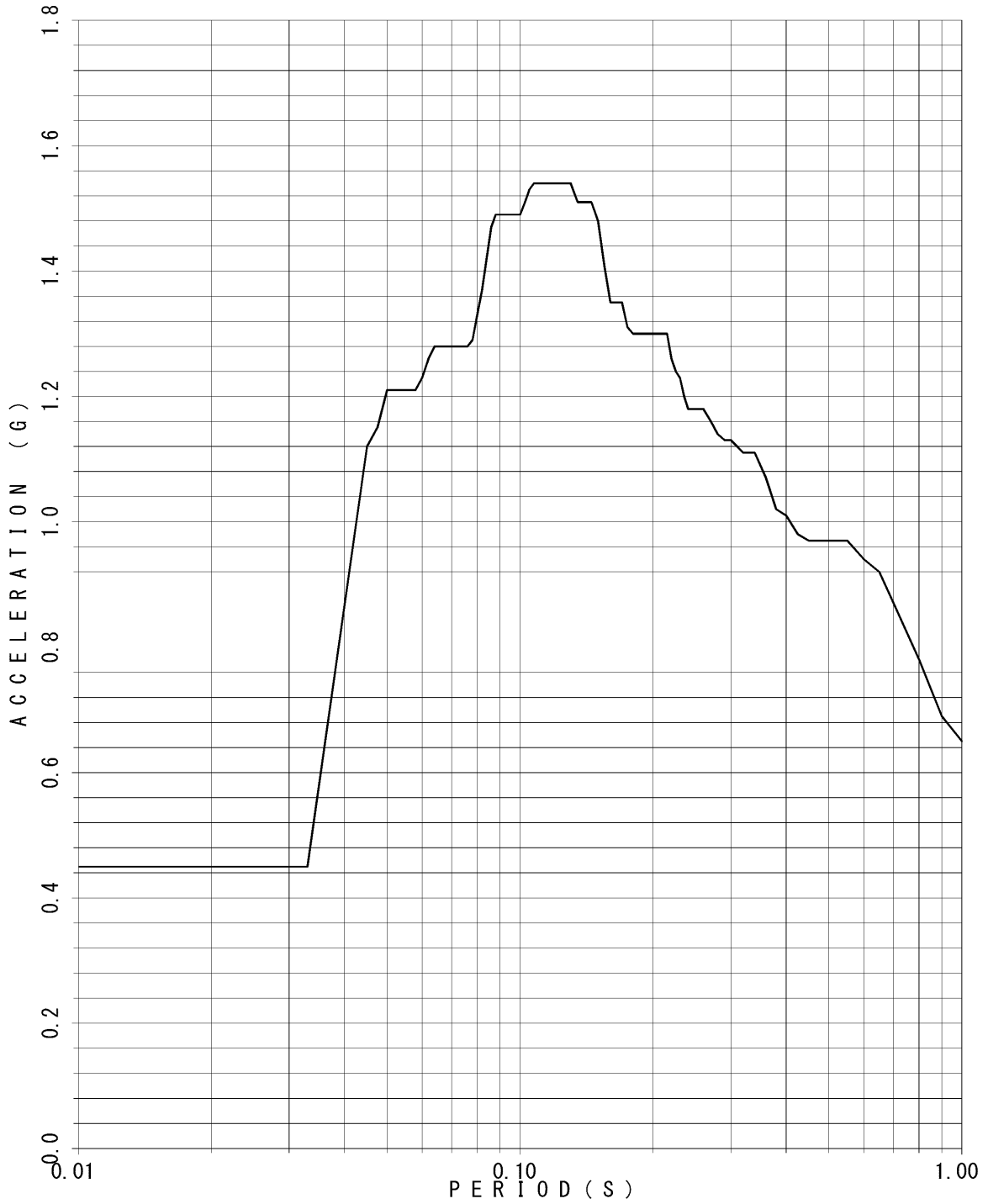
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : RB  
ELEVATION : EL11.30M #RB32  
DAMPING : 4.0%

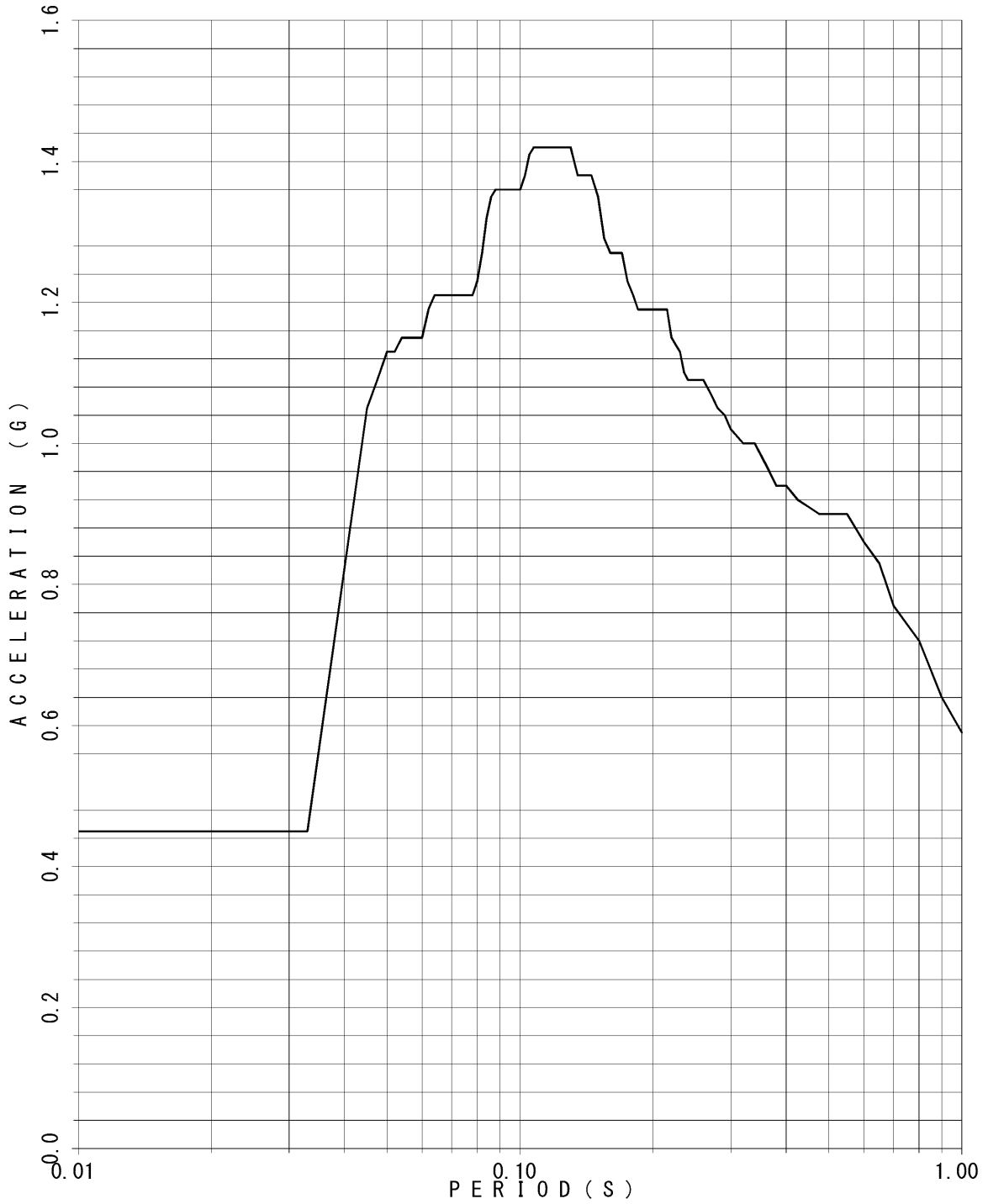
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : RB  
ELEVATION : EL11.30M #RB32  
DAMPING : 5.0%

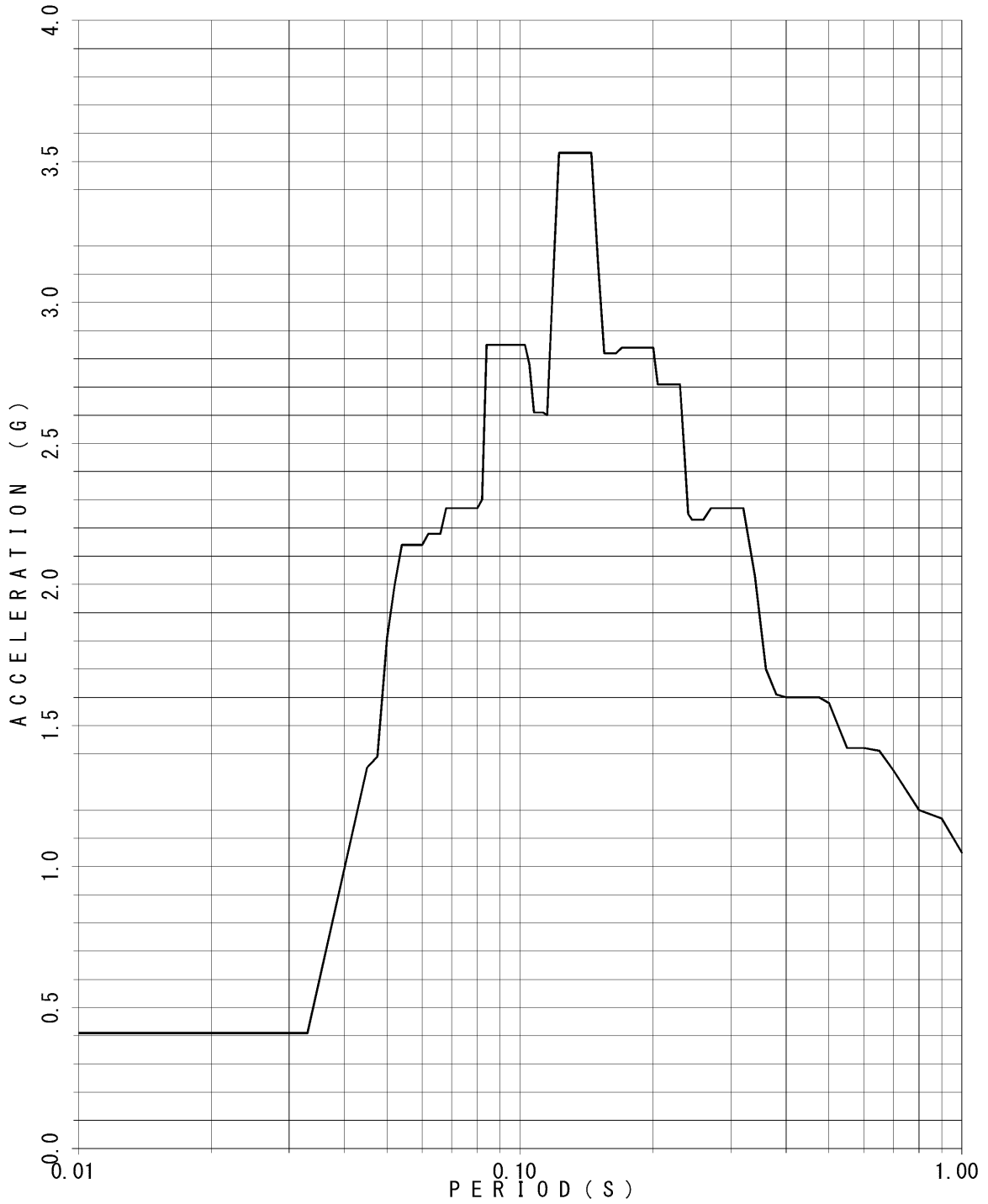
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : RB  
ELEVATION : EL3.70M #RB33  
DAMPING : 0.5%

—v

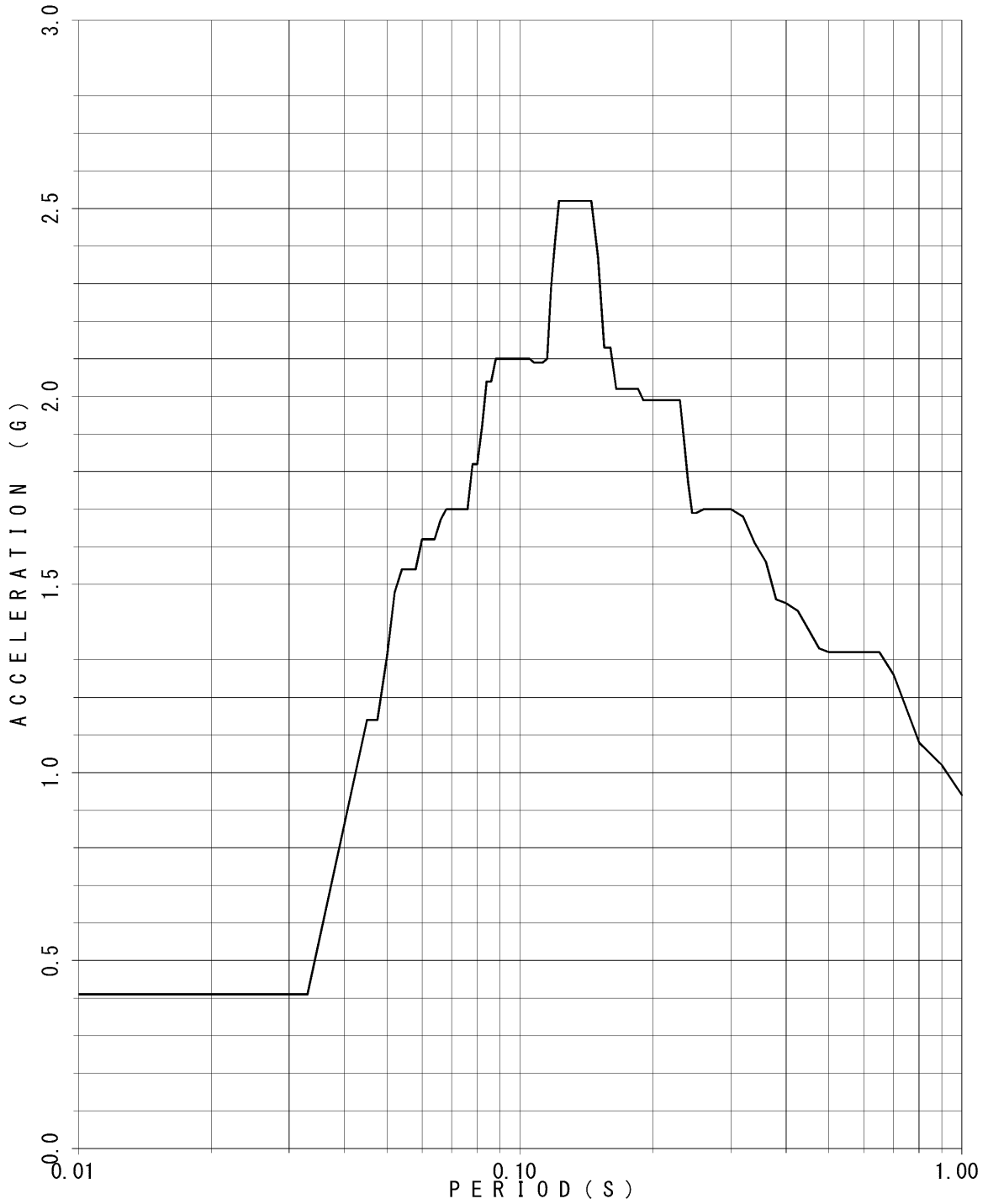




FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : RB  
ELEVATION : EL3.70M #RB33  
DAMPING : 1.0%

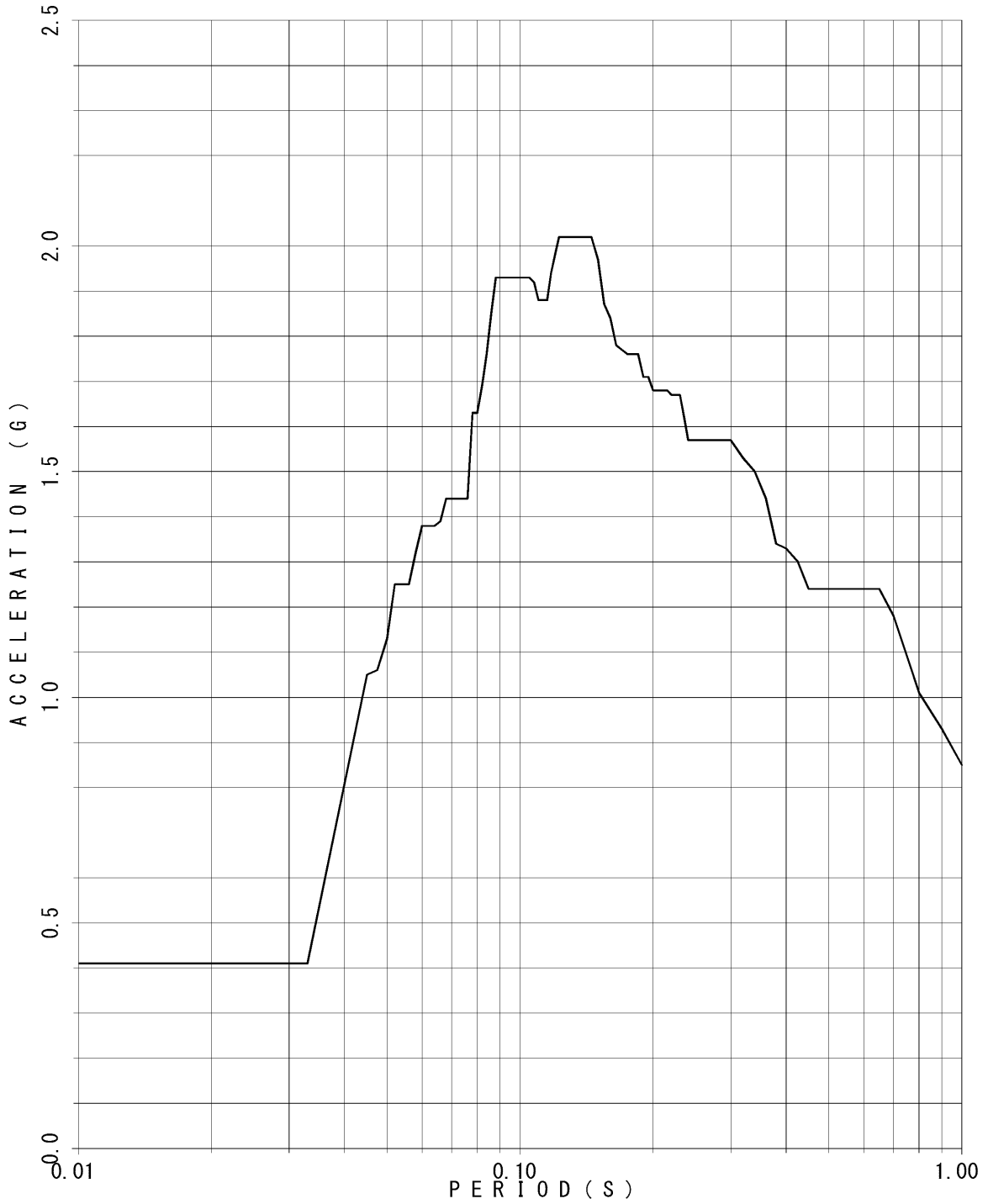
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : RB  
ELEVATION : EL3.70M #RB33  
DAMPING : 1.5%

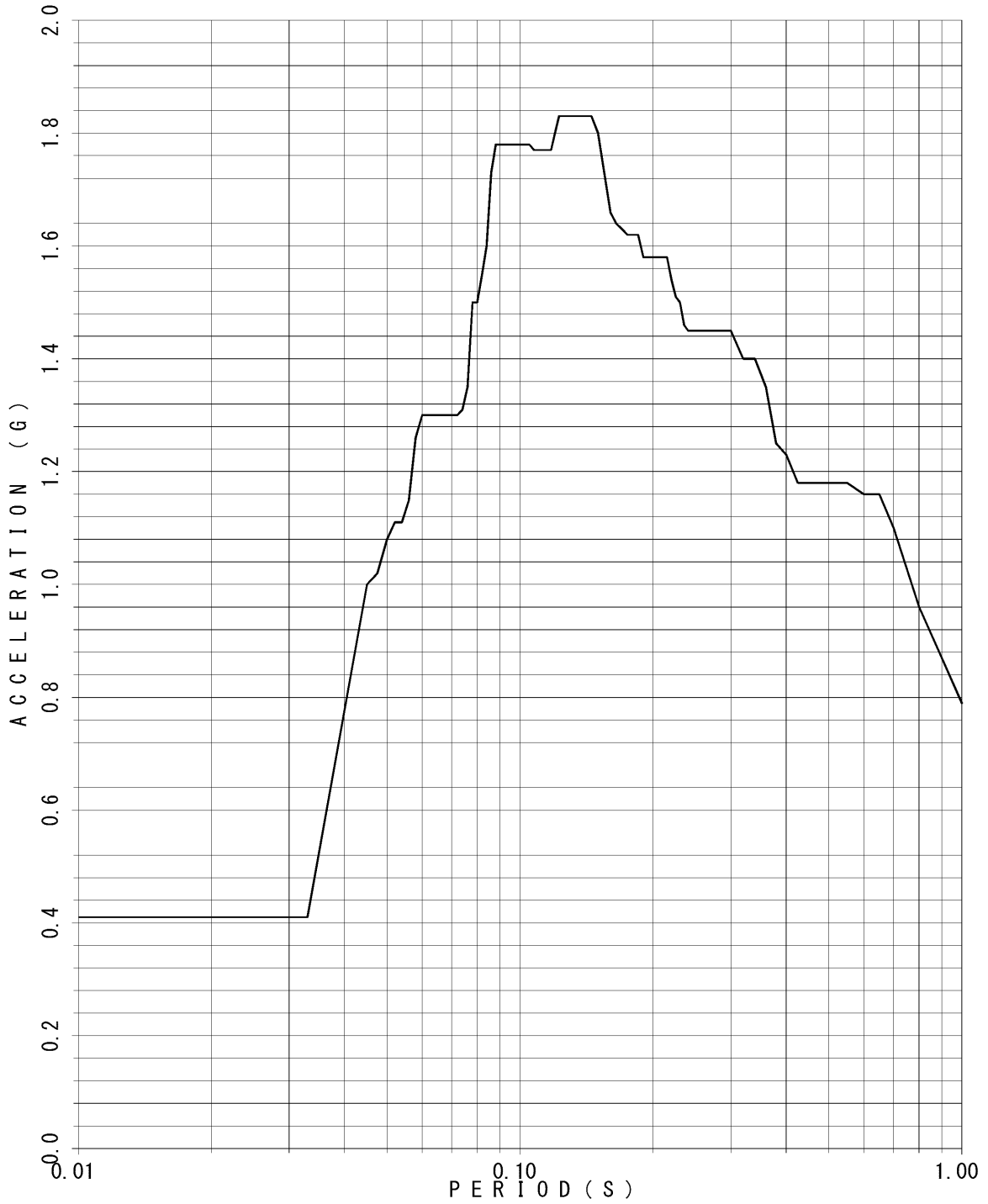
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : RB  
ELEVATION : EL3.70M #RB33  
DAMPING : 2.0%

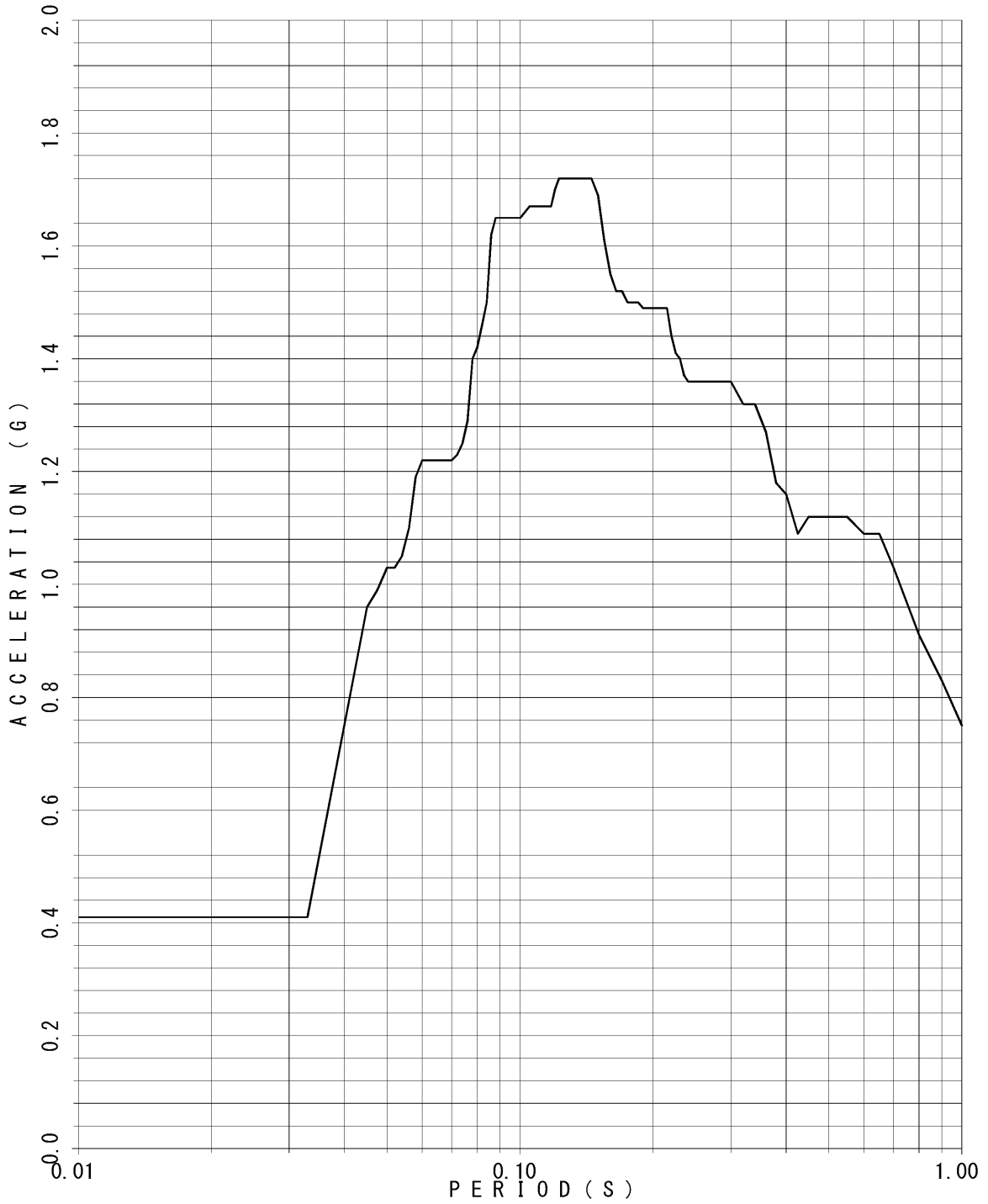
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : RB  
ELEVATION : EL3.70M #RB33  
DAMPING : 2.5%

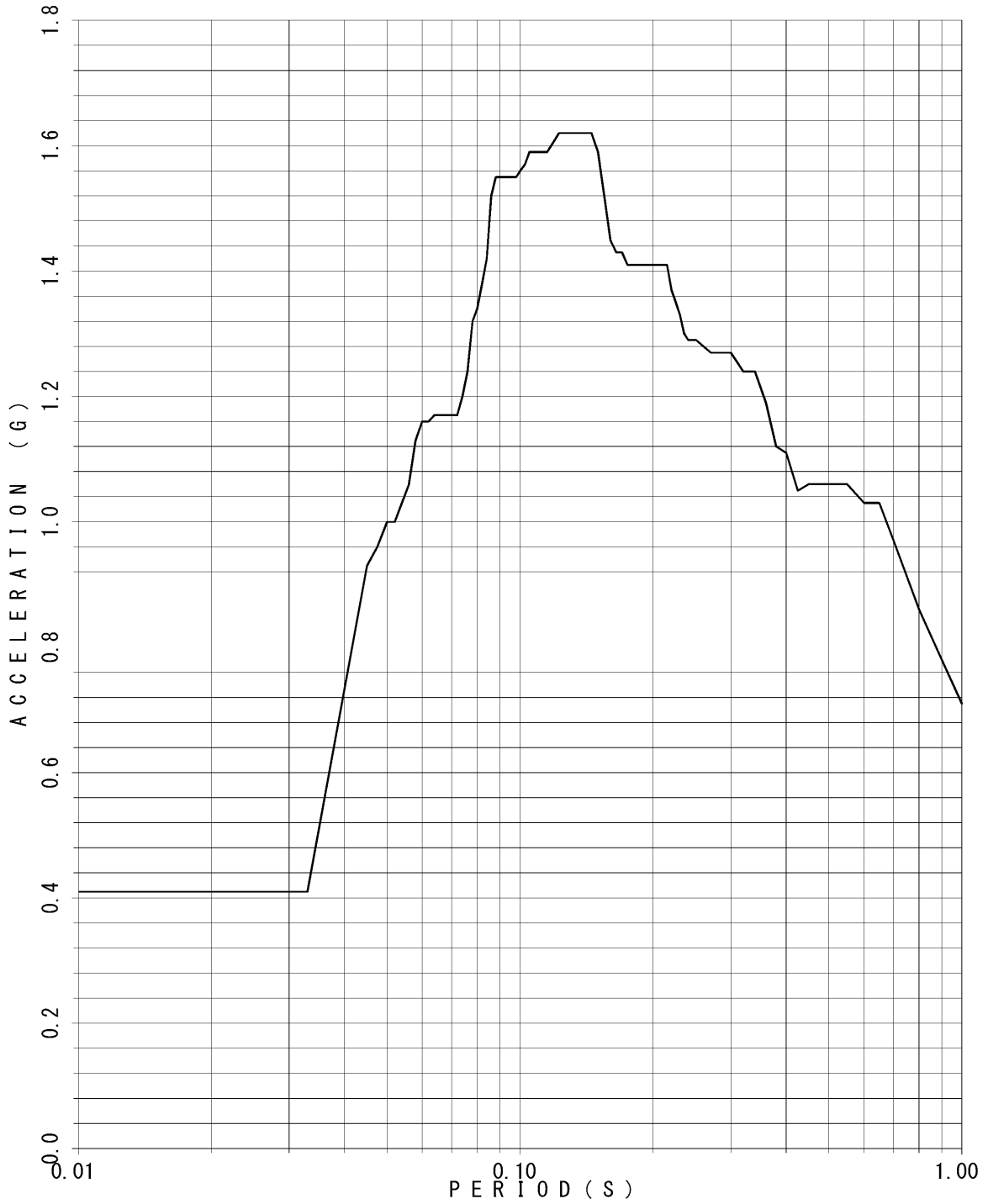
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : RB  
ELEVATION : EL3.70M #RB33  
DAMPING : 3.0%

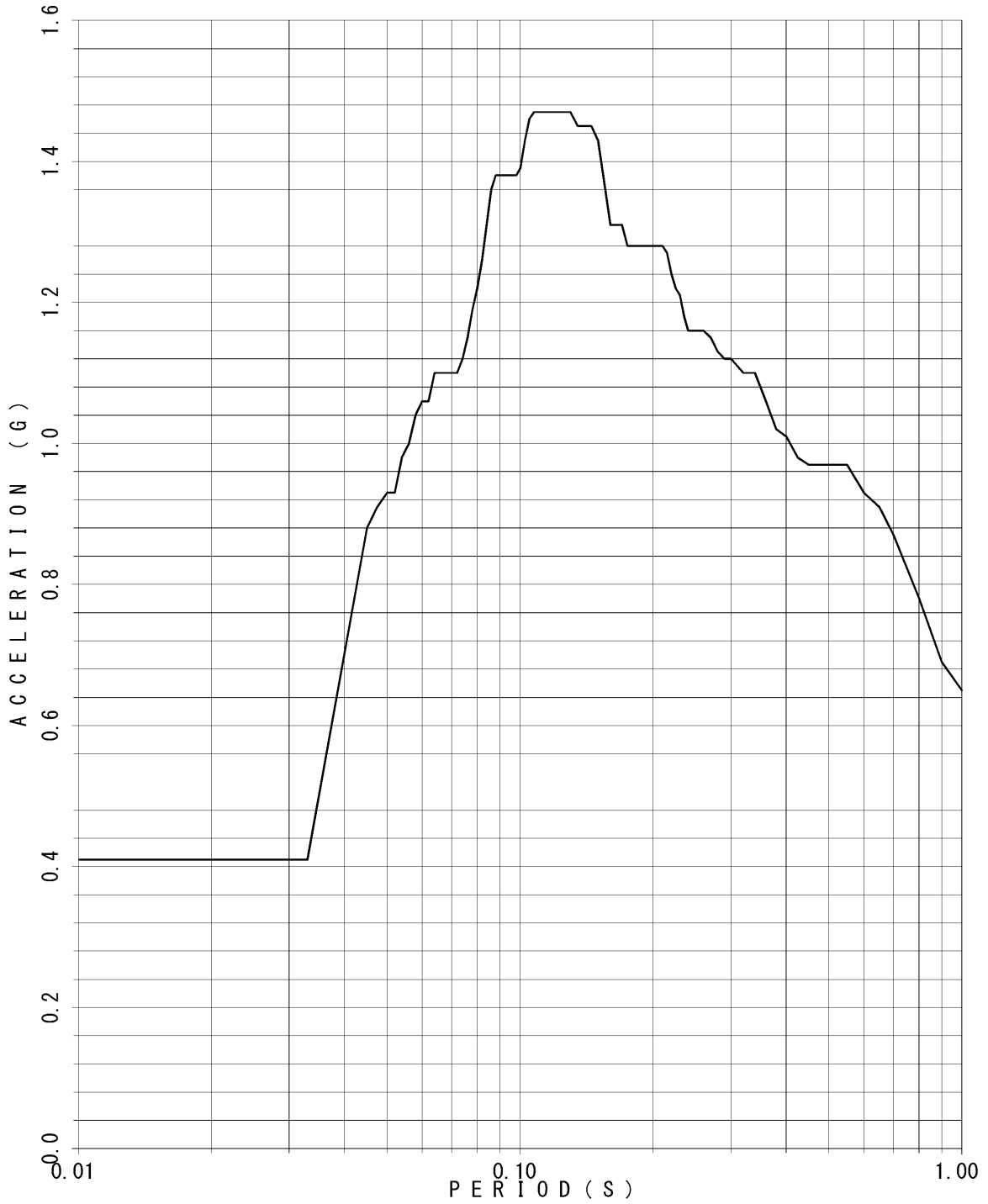
—v



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : RB  
ELEVATION : EL3.70M #RB33  
DAMPING : 4.0%

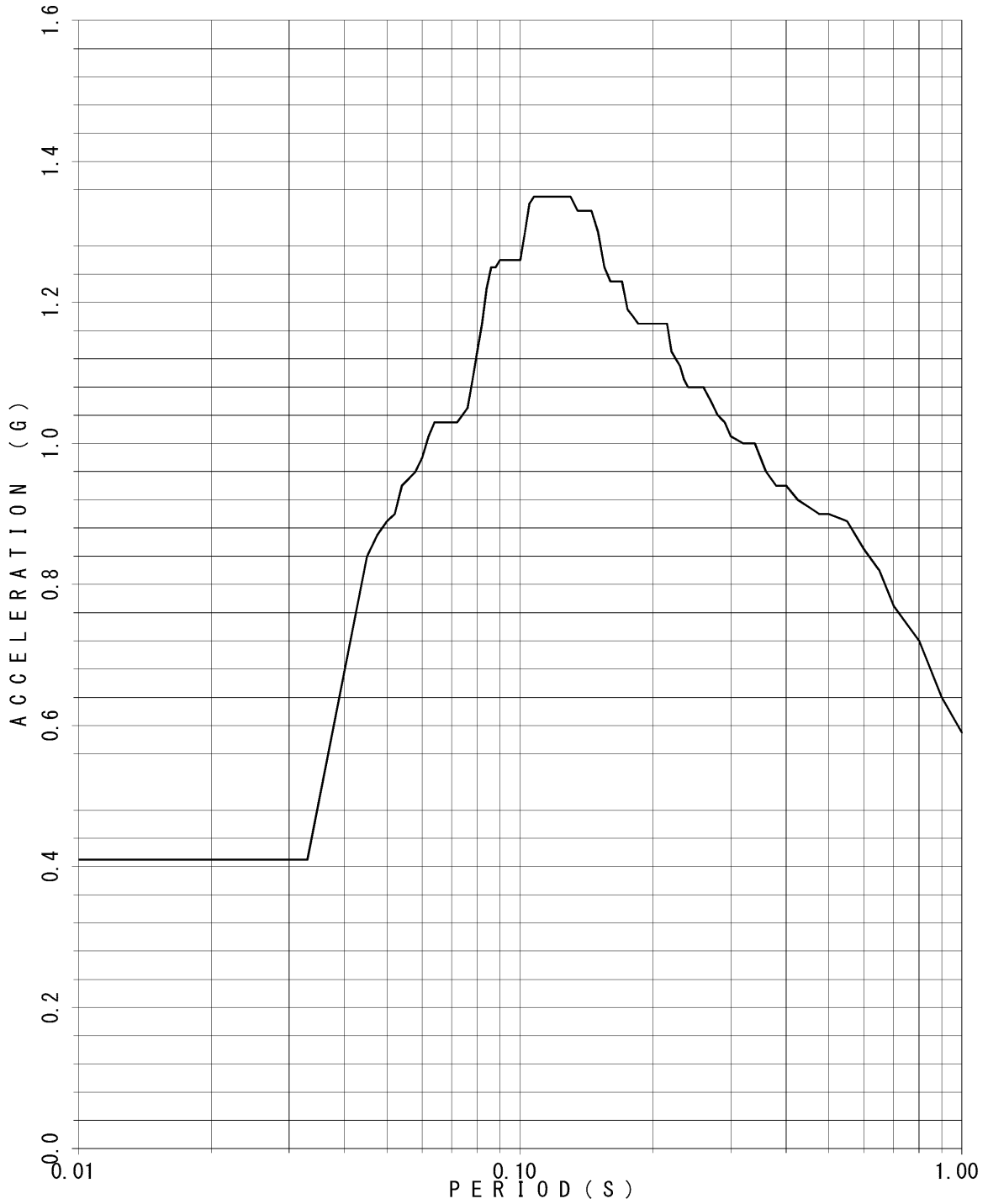
—v



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : RB  
ELEVATION : EL3.70M #RB33  
DAMPING : 5.0%

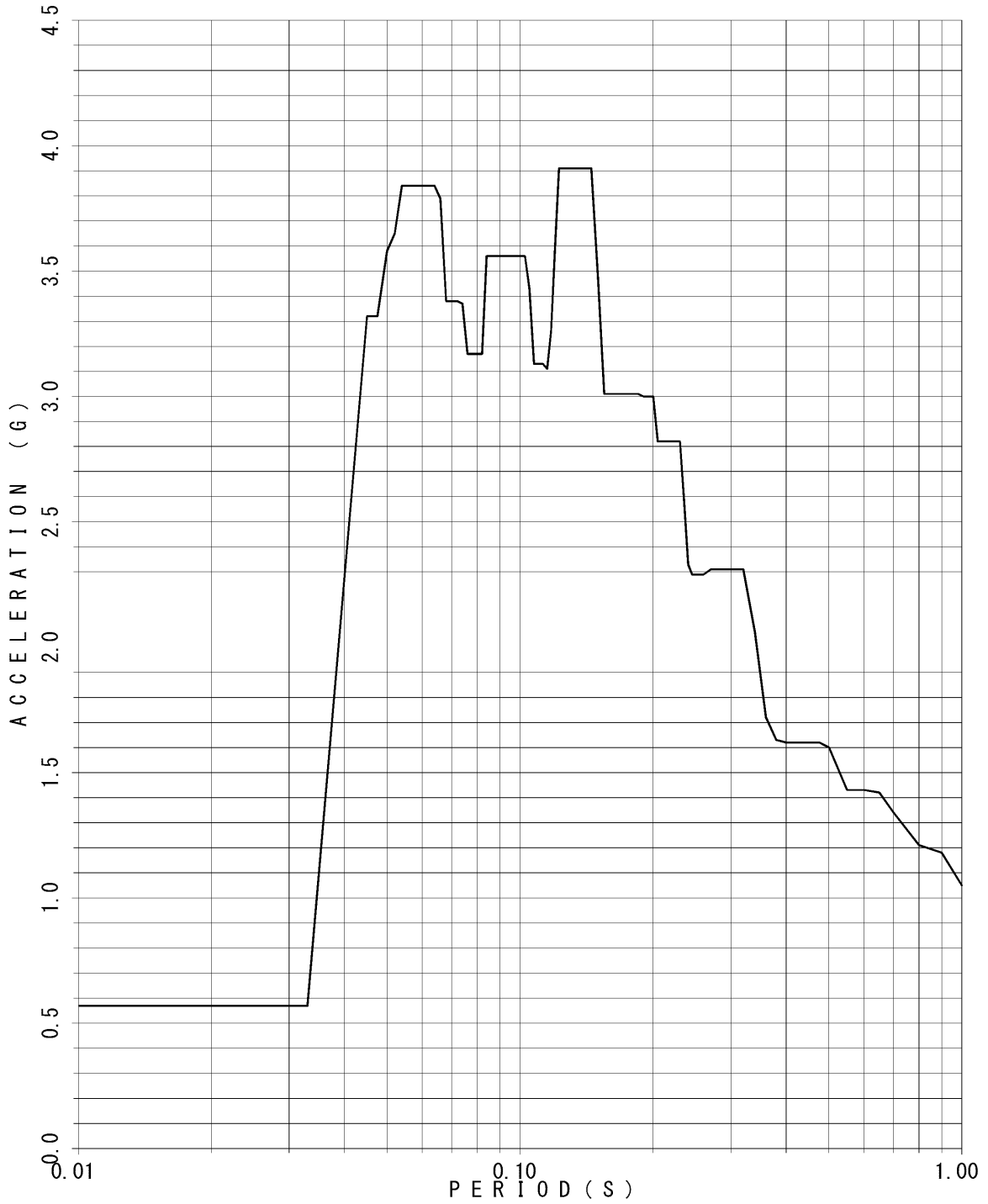
—v



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : RB  
ELEVATION : EL28.00M #RB34  
DAMPING : 0.5%

—v

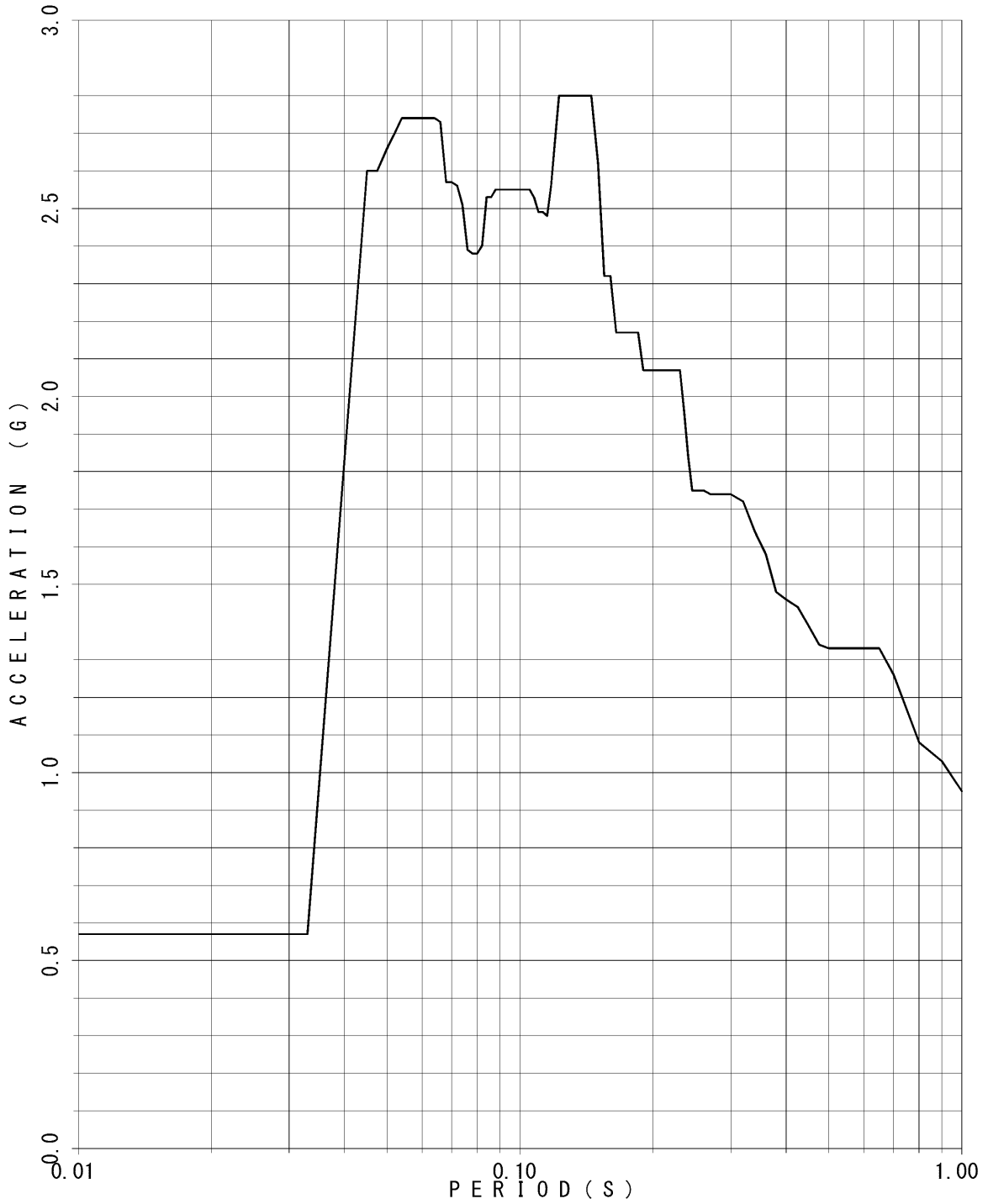




FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : RB  
ELEVATION : EL28.00M #RB34  
DAMPING : 1.0%

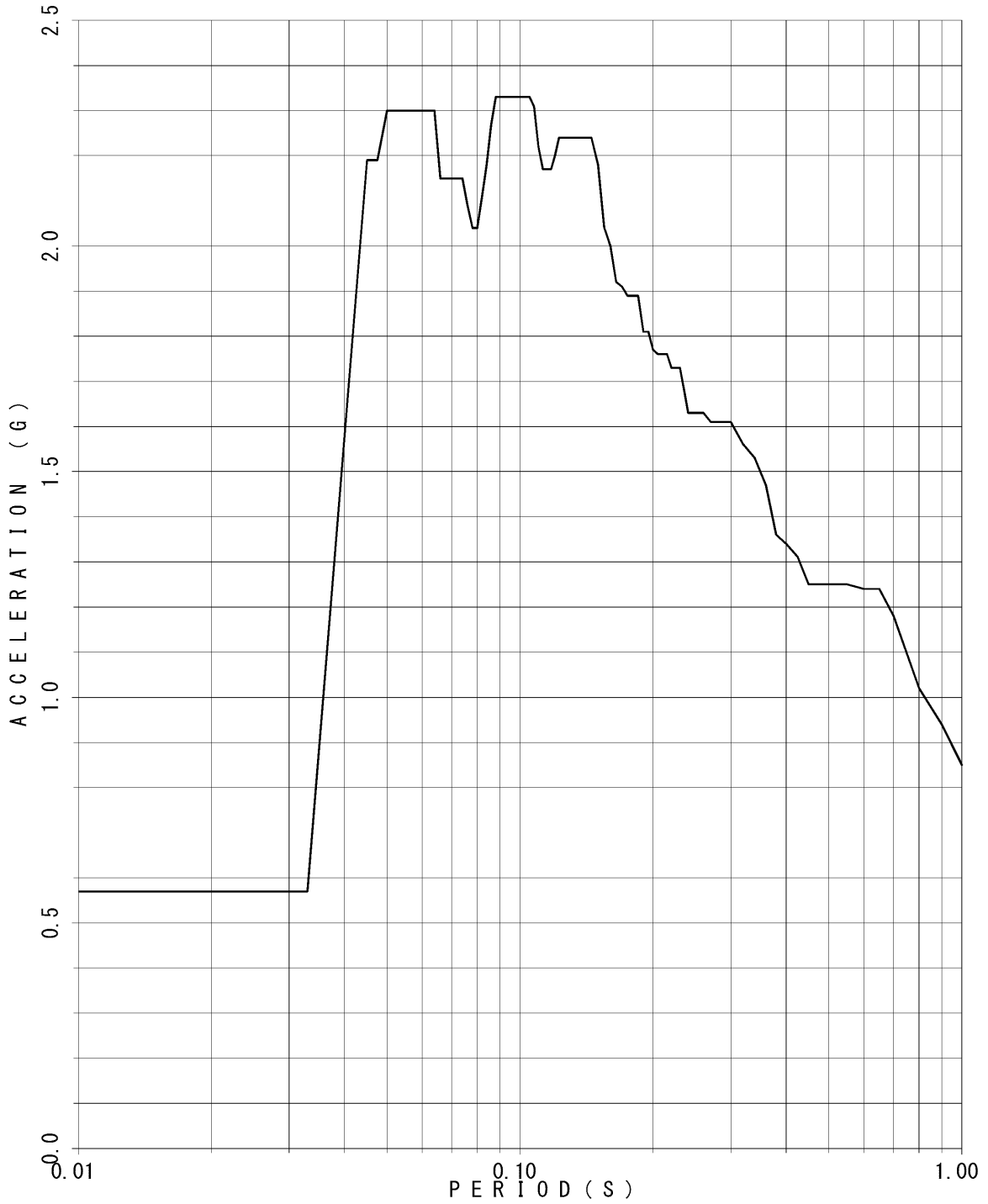
—v



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : RB  
ELEVATION : EL28.00M #RB34  
DAMPING : 1.5%

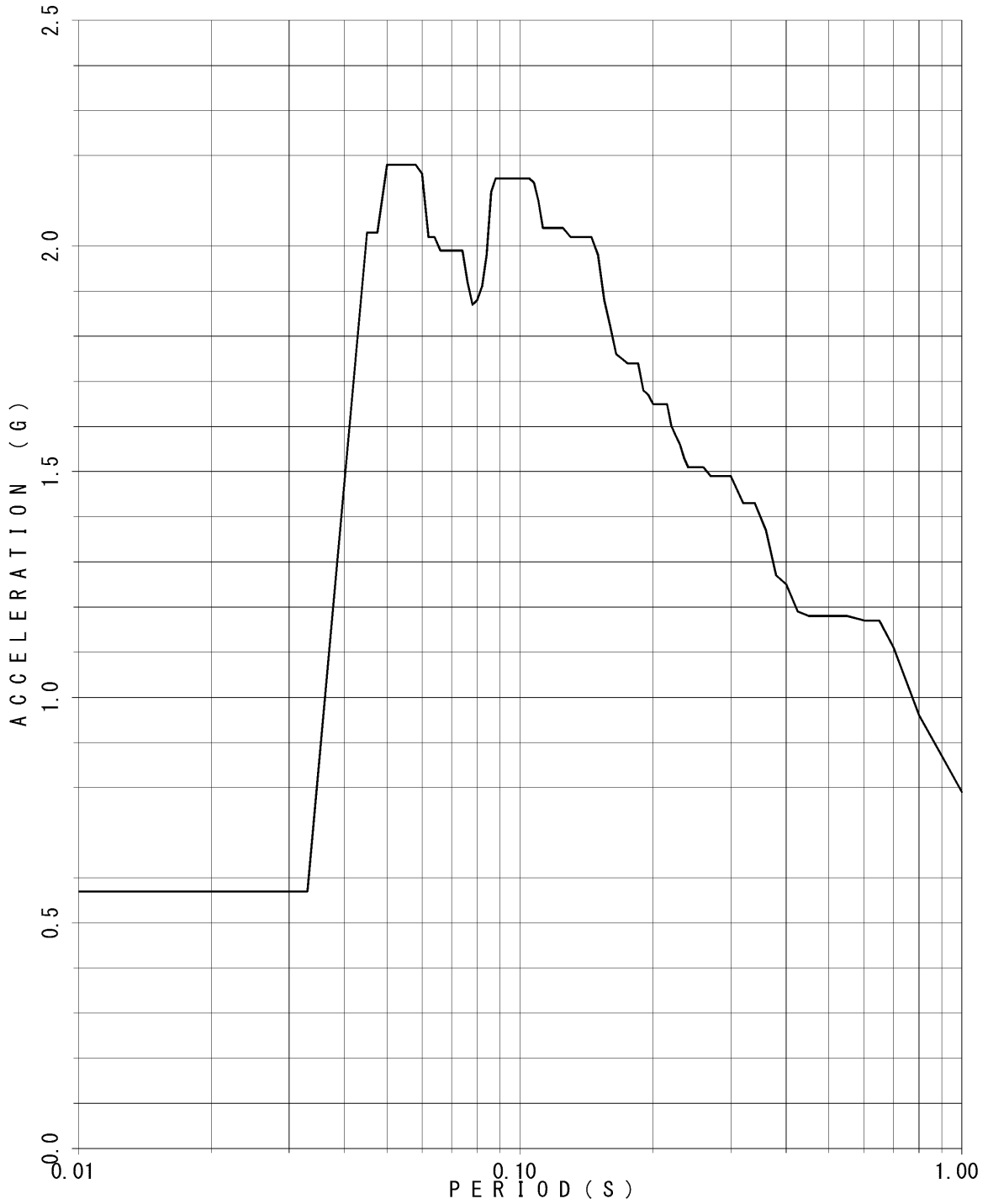
—v



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : RB  
ELEVATION : EL28.00M #RB34  
DAMPING : 2.0%

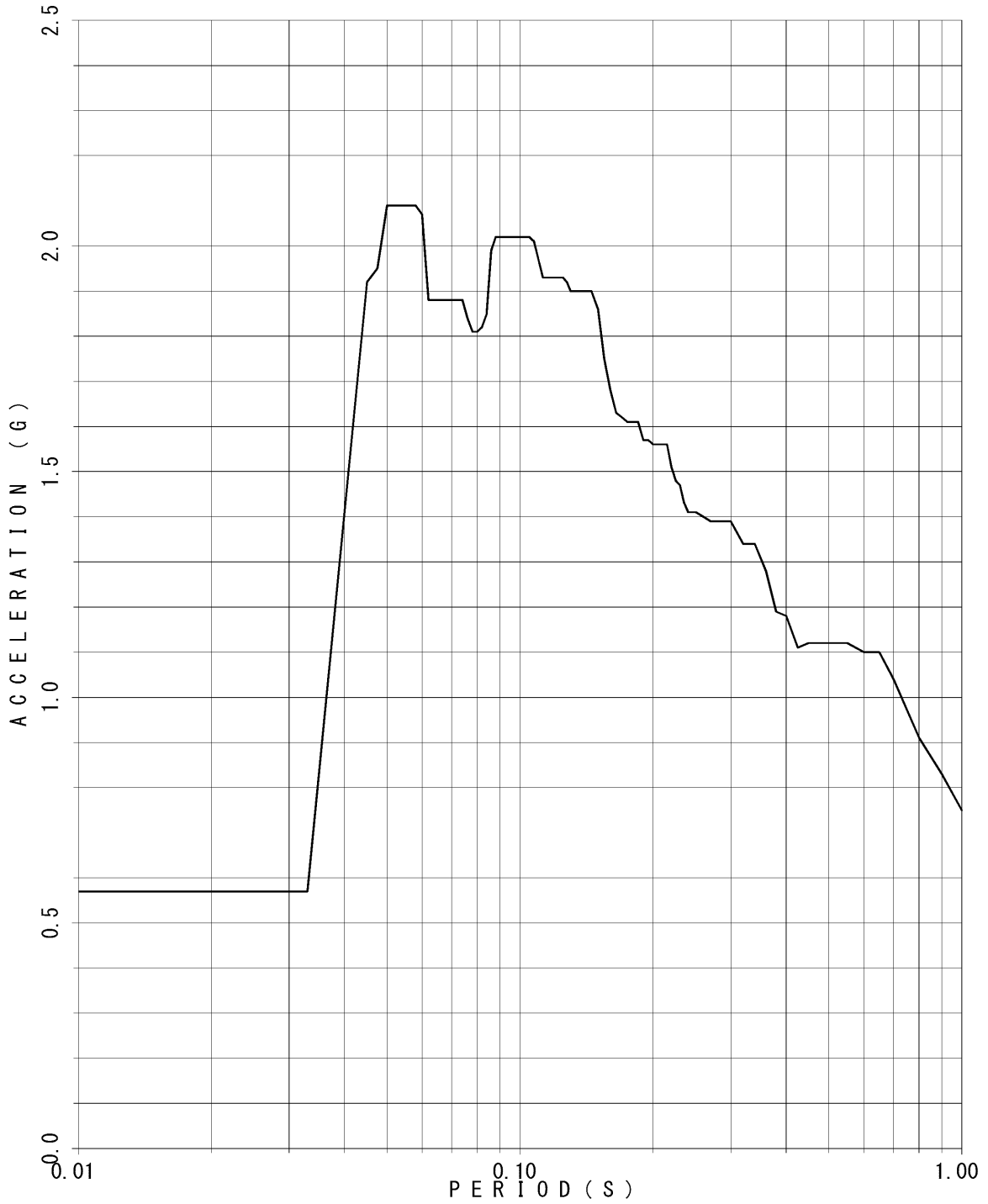
—v



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : RB  
ELEVATION : EL28.00M #RB34  
DAMPING : 2.5%

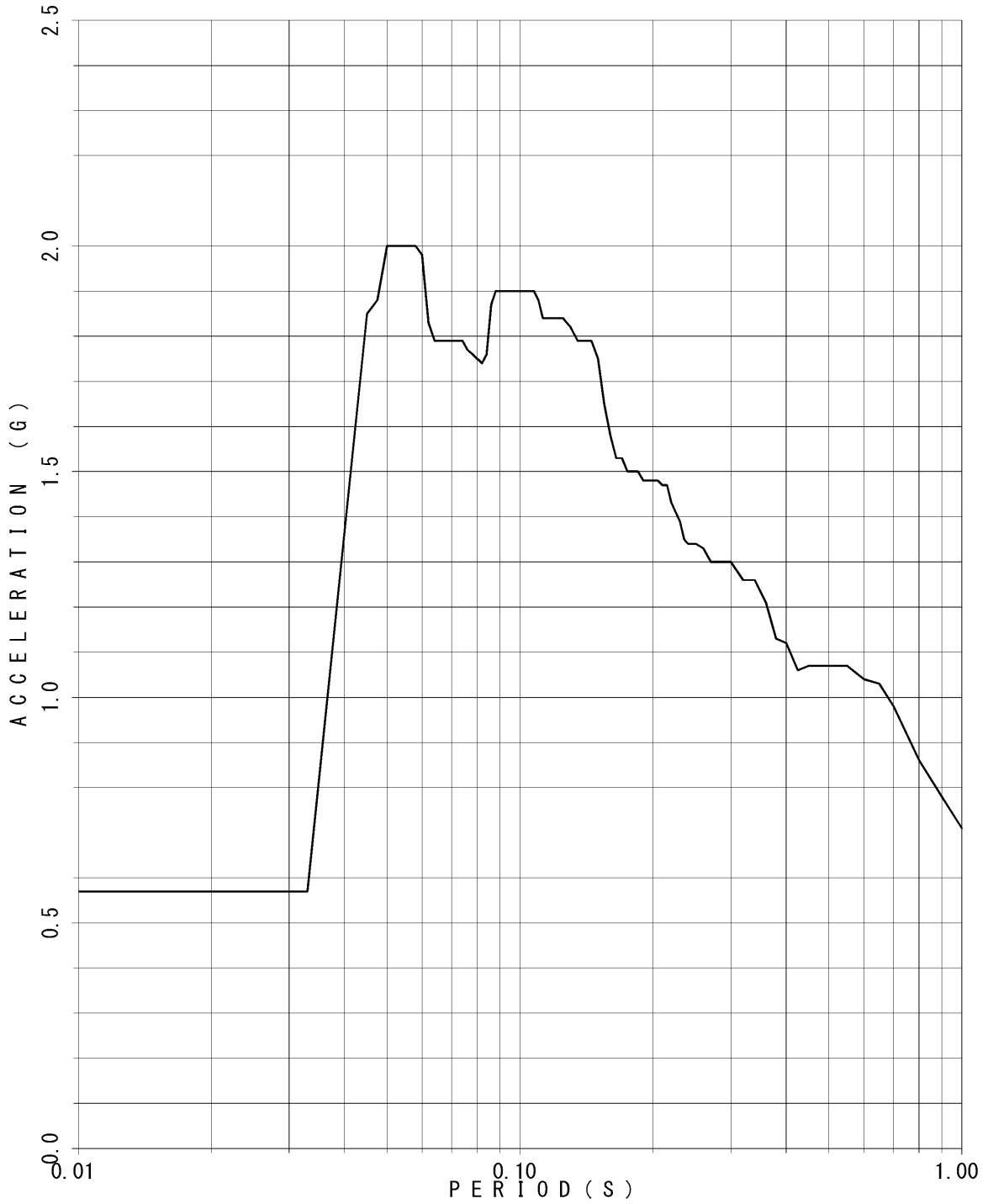
—v



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : RB  
ELEVATION : EL28.00M #RB34  
DAMPING : 3.0%

—v



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : RB  
ELEVATION : EL28.00M #RB34  
DAMPING : 4.0%

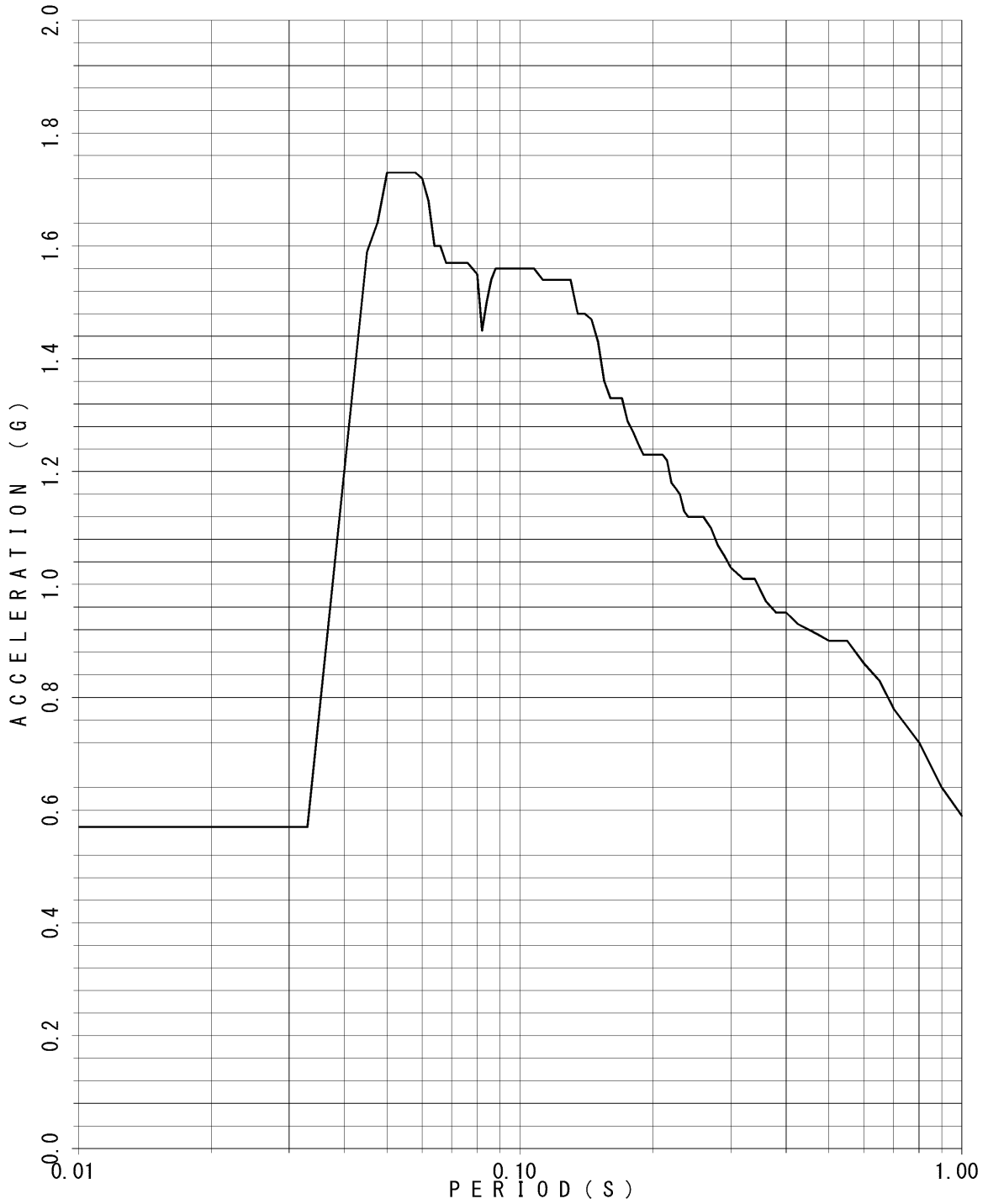
—v



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : RB  
ELEVATION : EL28.00M #RB34  
DAMPING : 5.0%

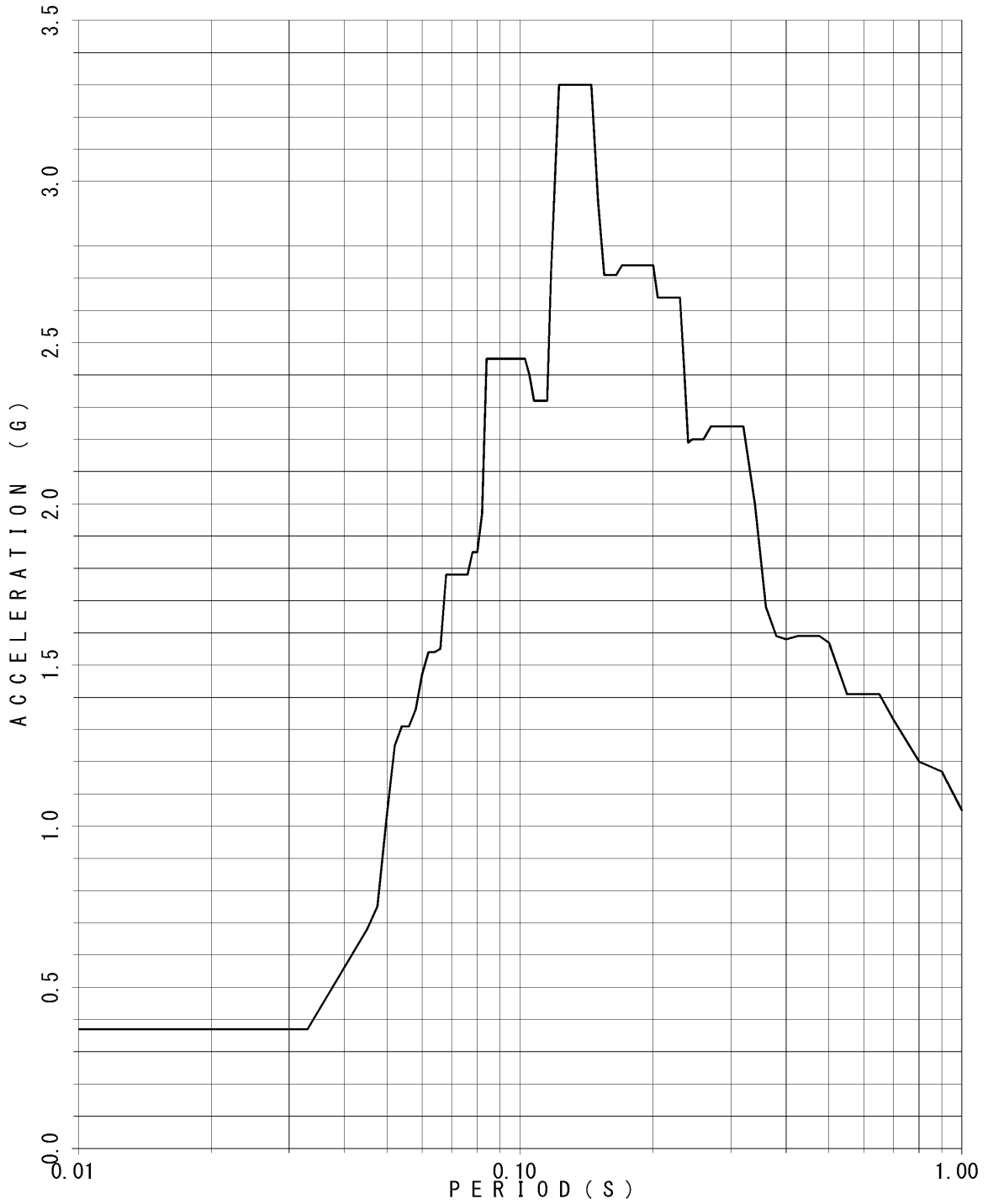
—v



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : BM  
ELEVATION : EL-10.10M #BS37  
DAMPING : 0.5%

—v

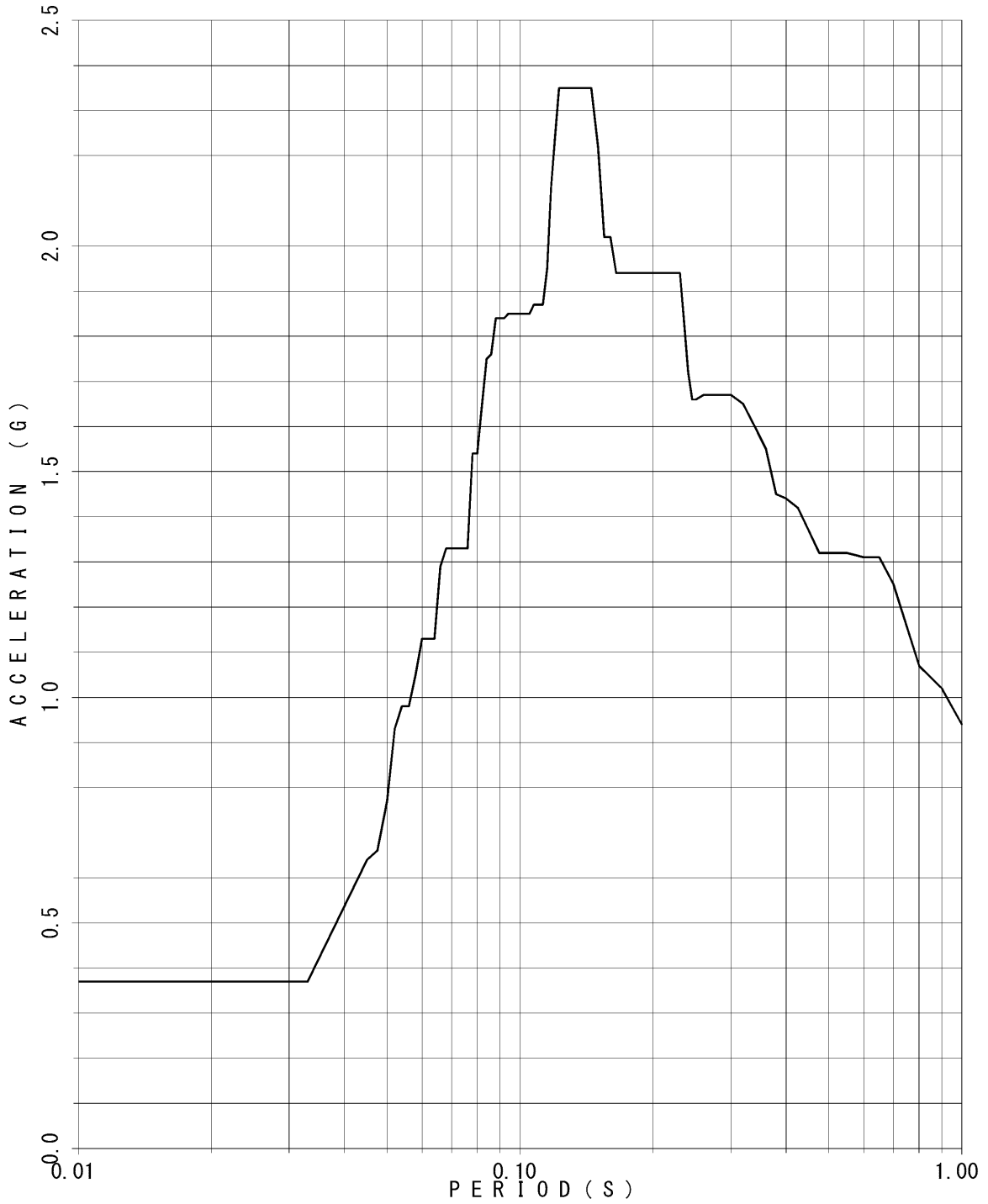




FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : BM  
ELEVATION : EL-10.10M #BS37  
DAMPING : 1.0%

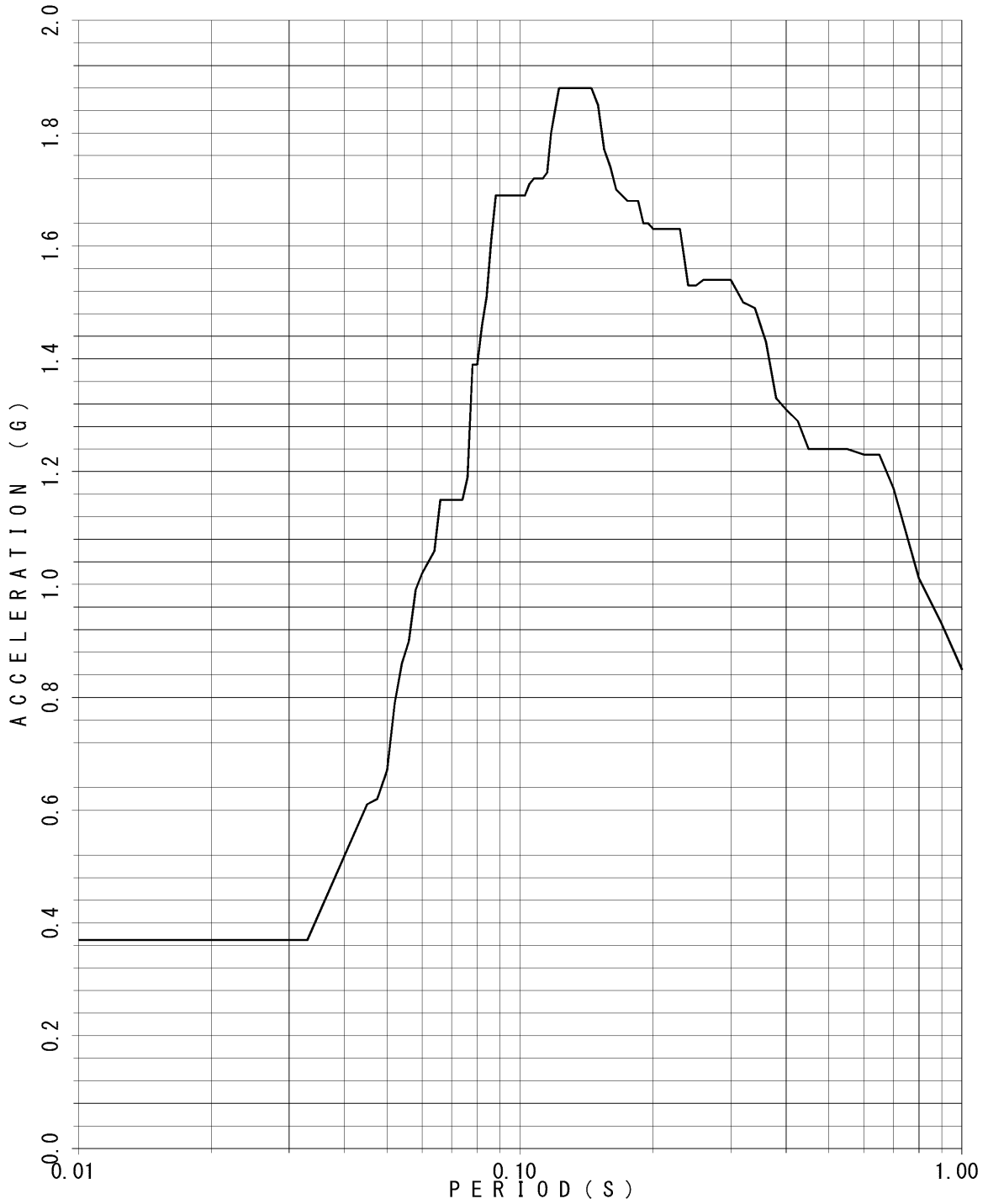
—v



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : BM  
ELEVATION : EL-10.10M #BS37  
DAMPING : 1.5%

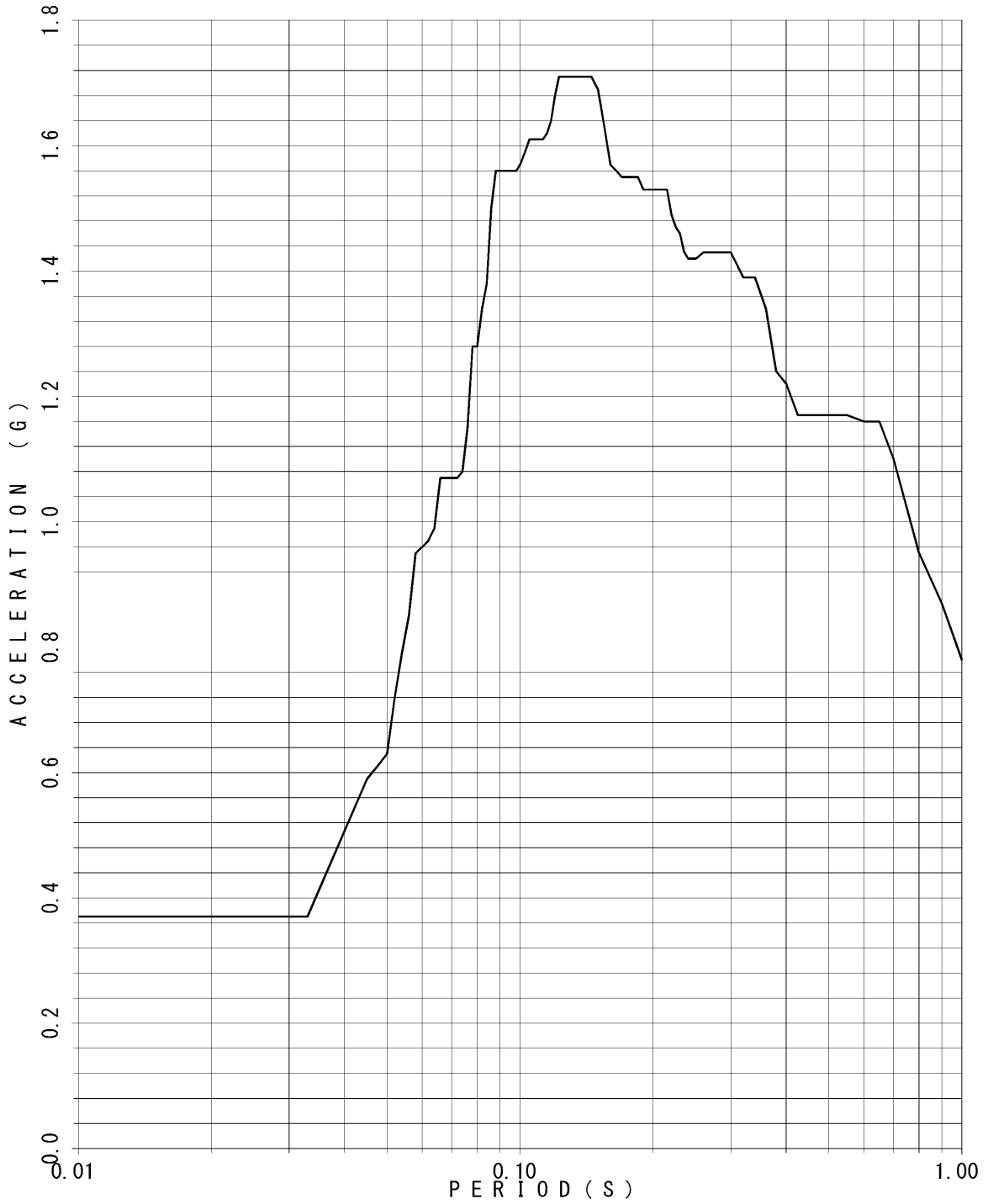
—v



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : BM  
ELEVATION : EL-10.10M #BS37  
DAMPING : 2.0%

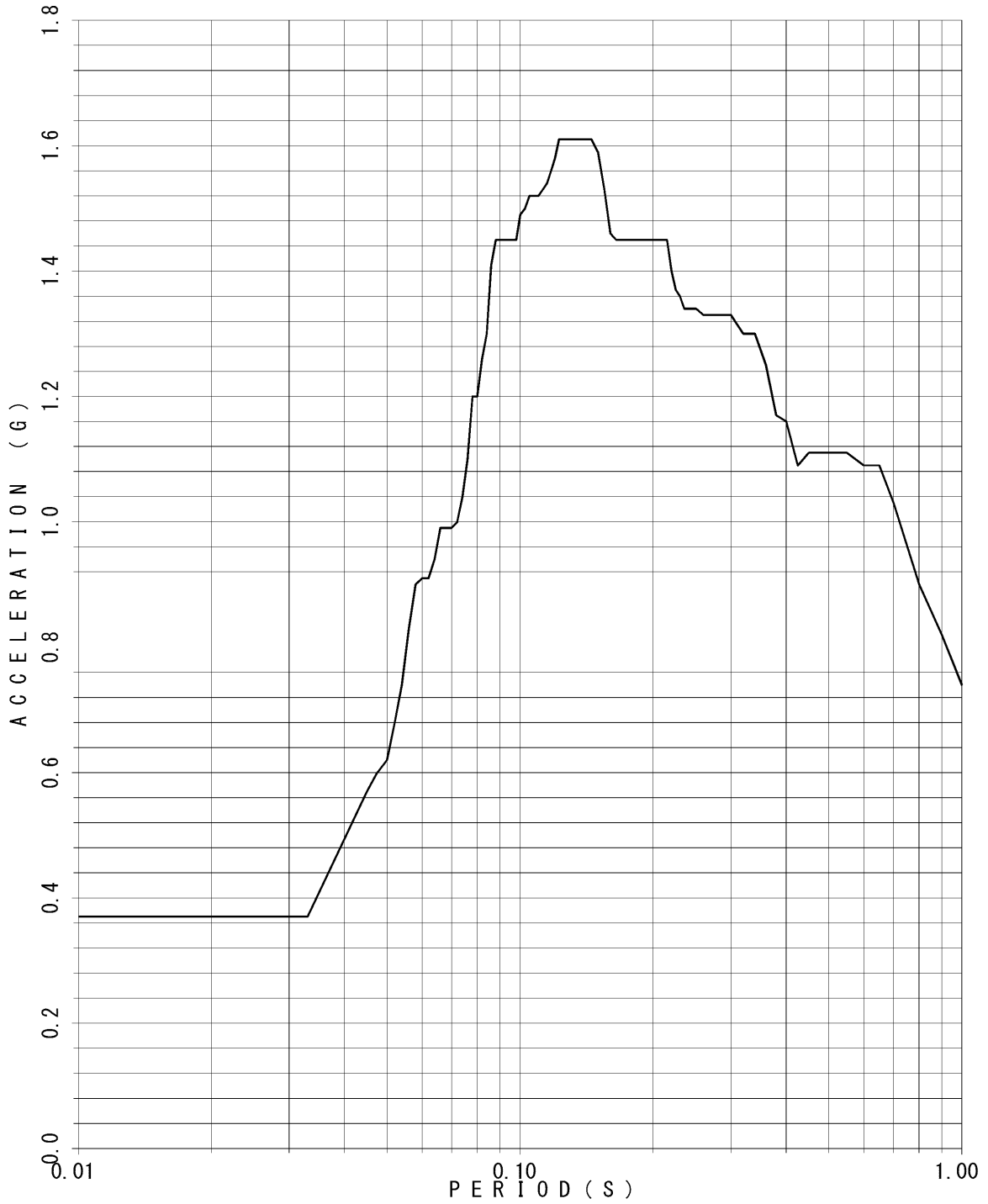
—v



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : BM  
ELEVATION : EL-10.10M #BS37  
DAMPING : 2.5%

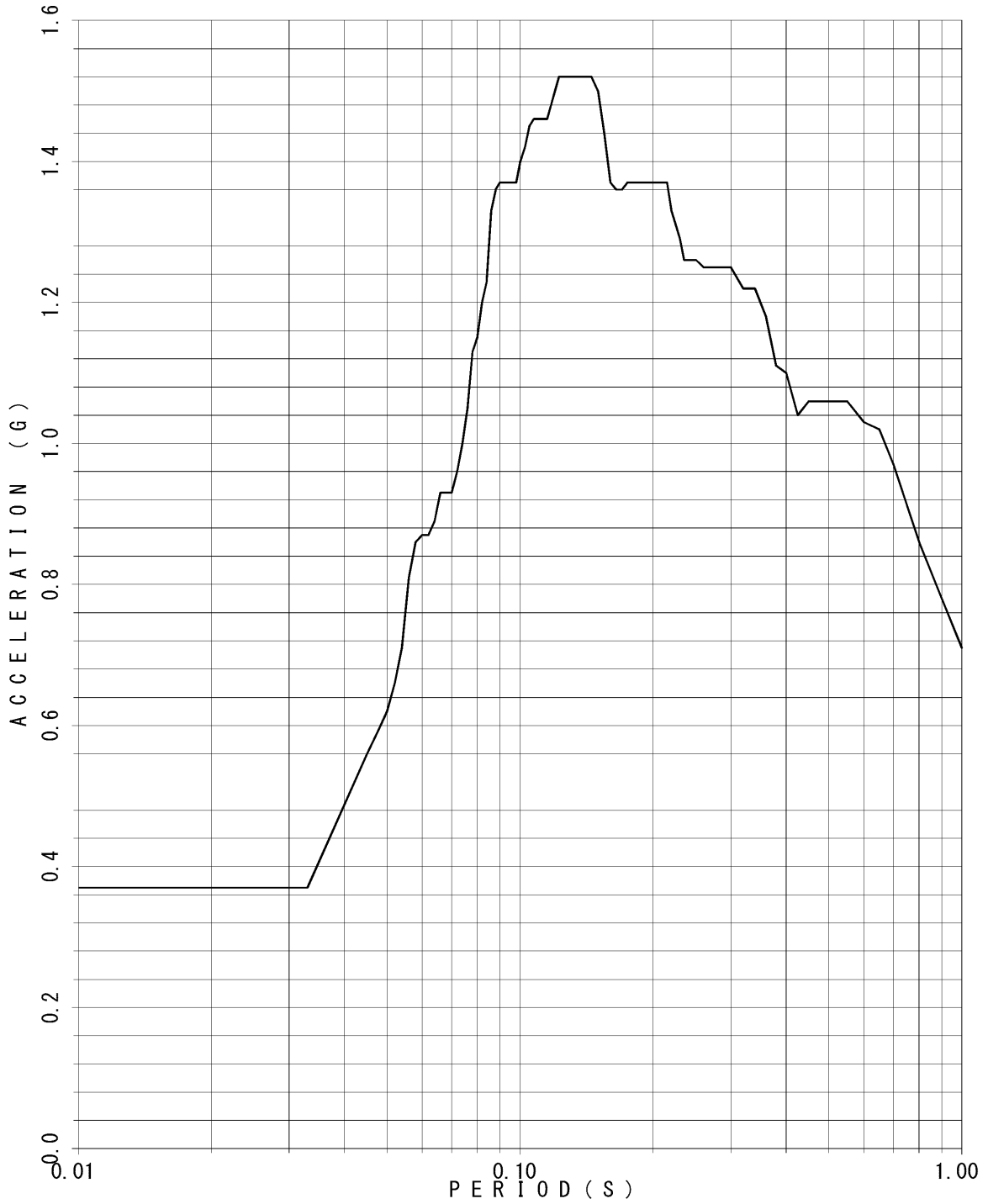
—v



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : BM  
ELEVATION : EL-10.10M #BS37  
DAMPING : 3.0%

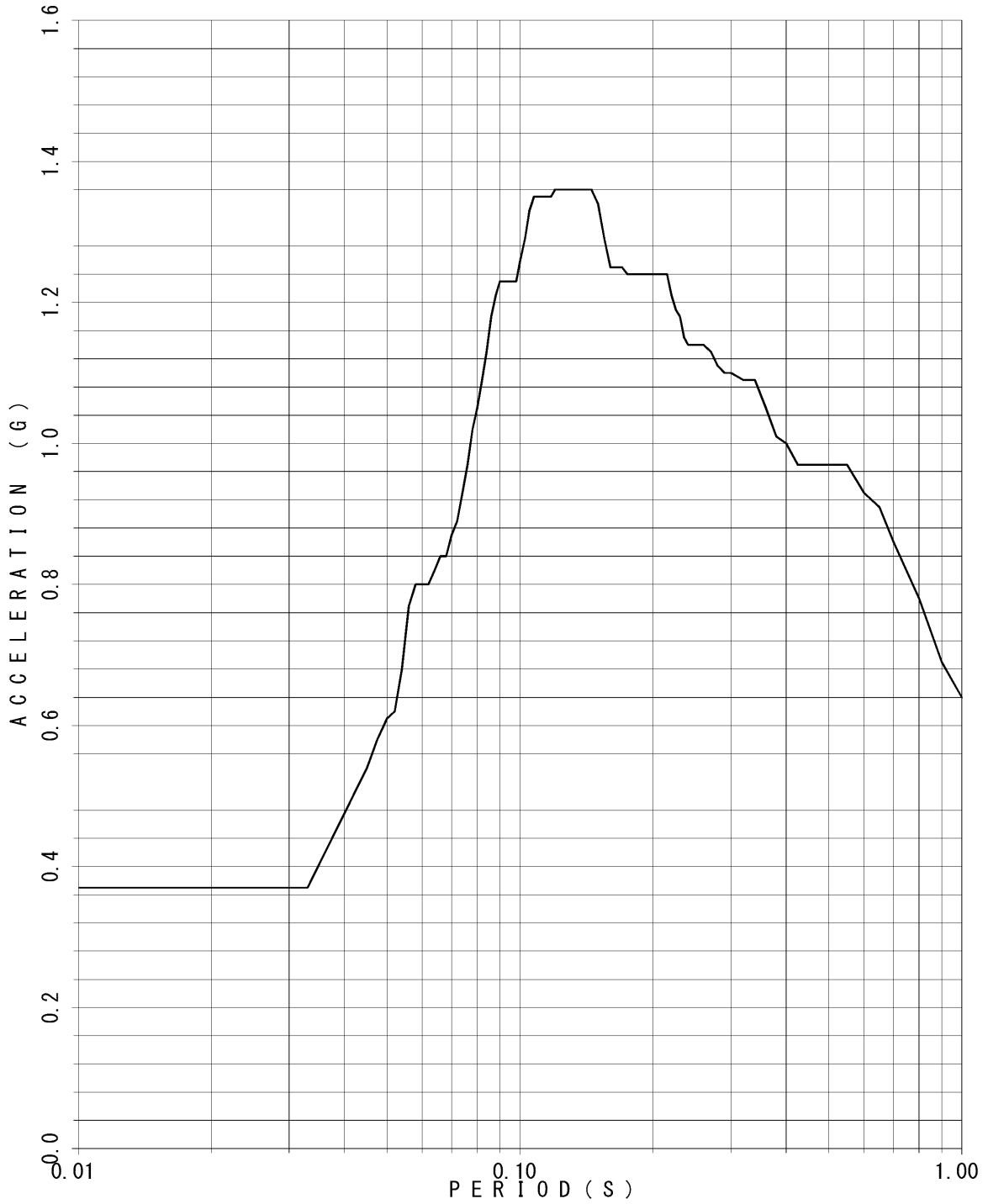
—v



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : BM  
ELEVATION : EL-10.10M #BS37  
DAMPING : 4.0%

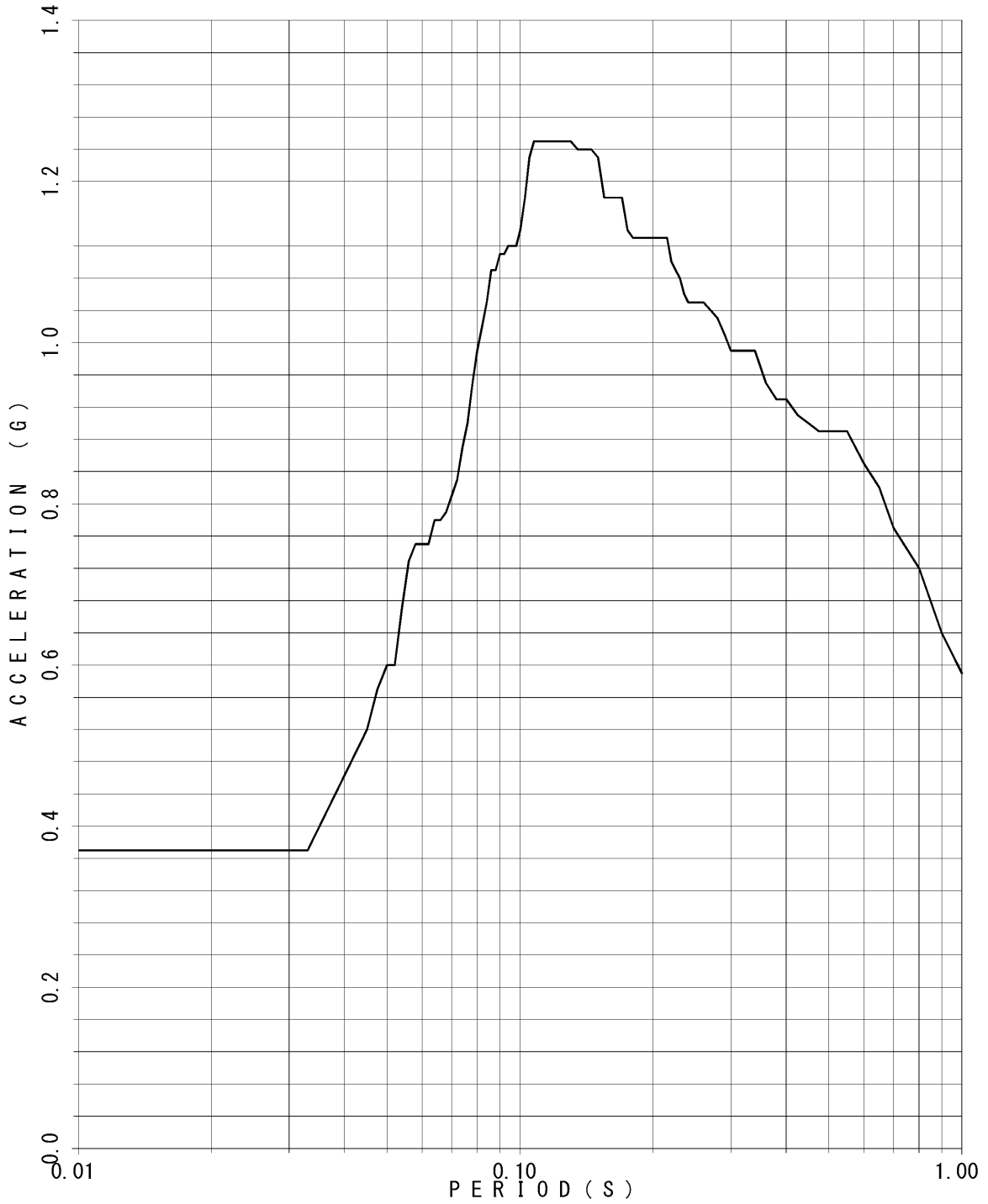
—v



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : BM  
ELEVATION : EL-10.10M #BS37  
DAMPING : 5.0%

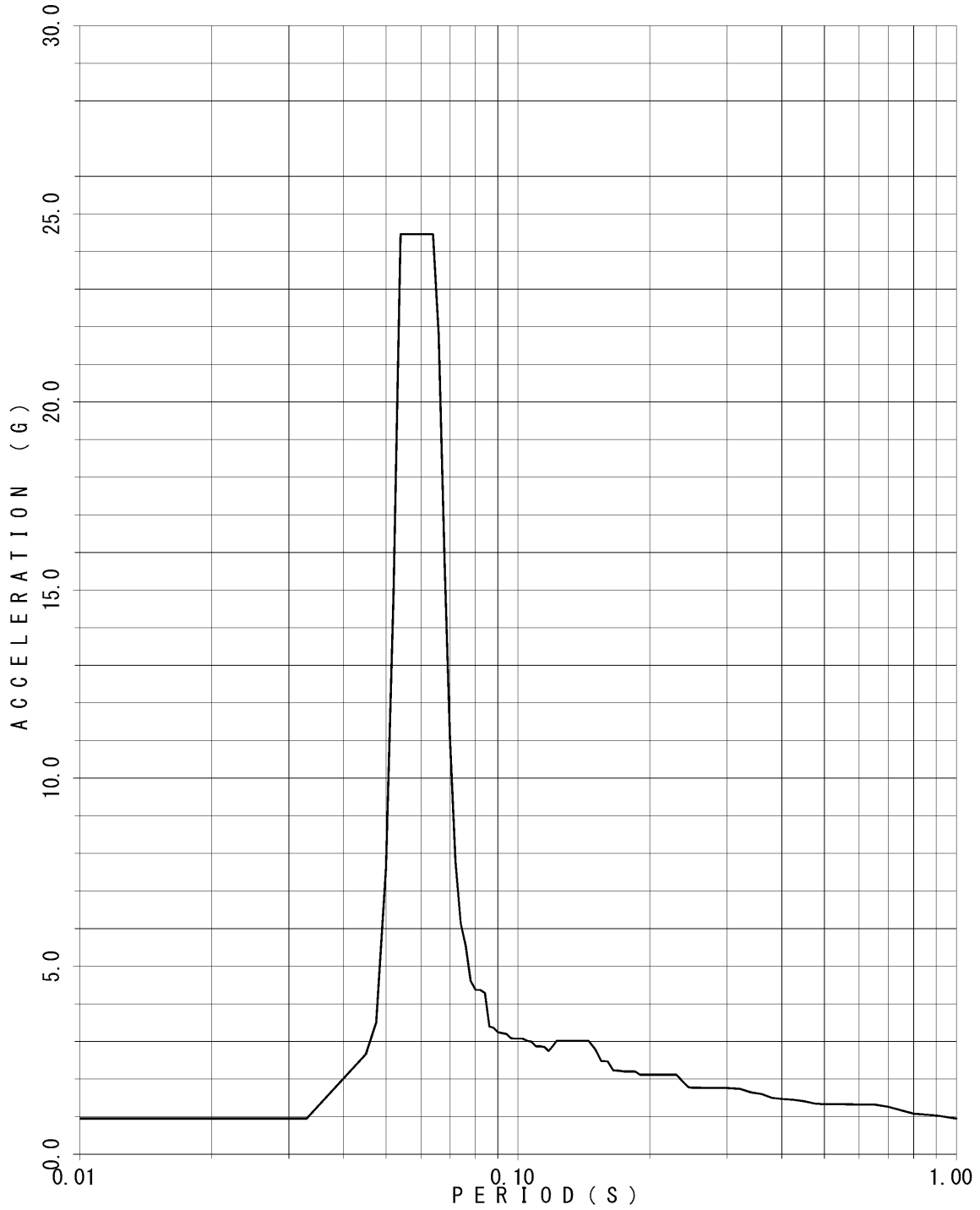
—v



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-1  
BUILDING NAME : SG  
ELEVATION : EL12.74M #SG23  
DAMPING : 1.0%

—v

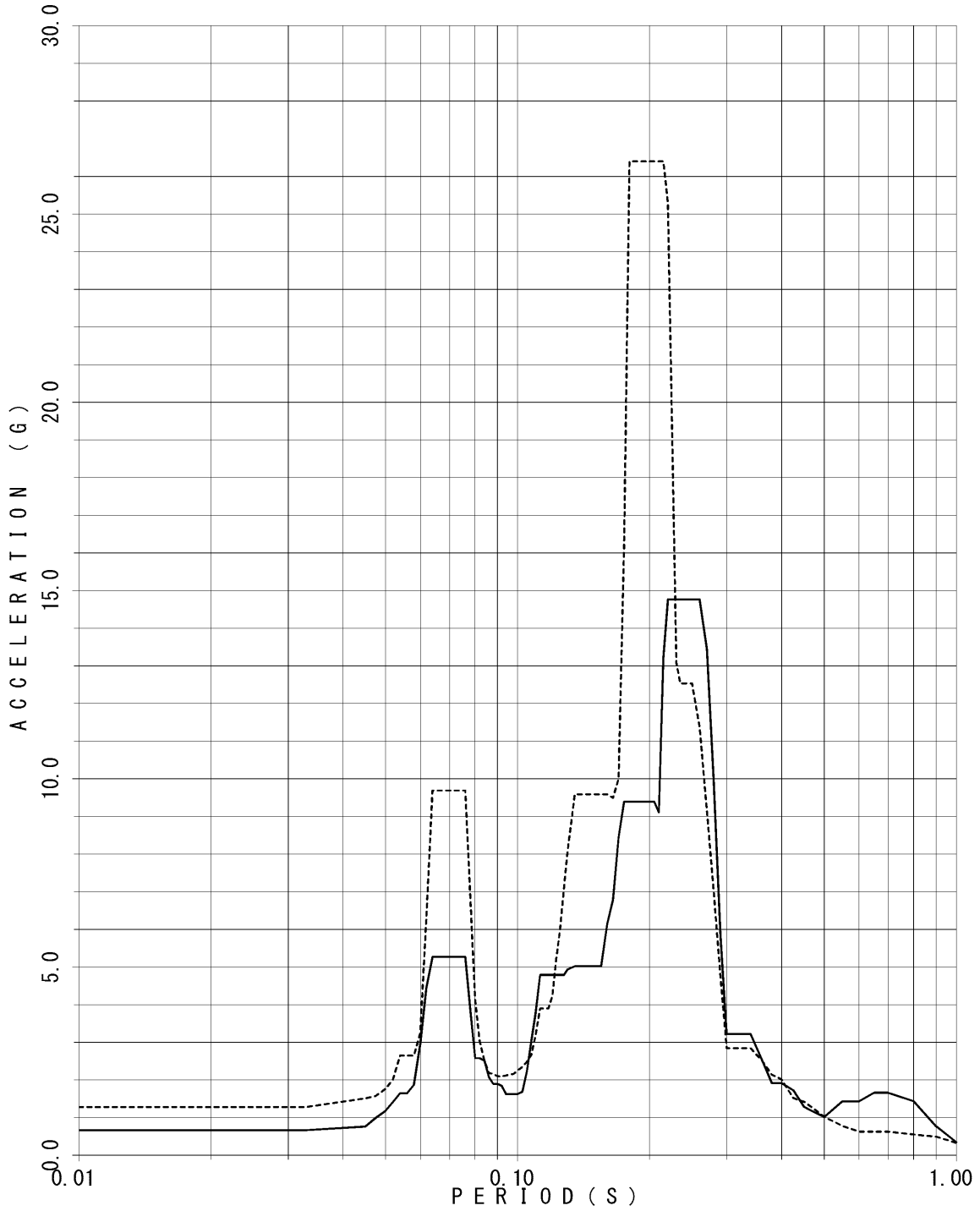




FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL59.90M #PC01  
DAMPING : 0.5%

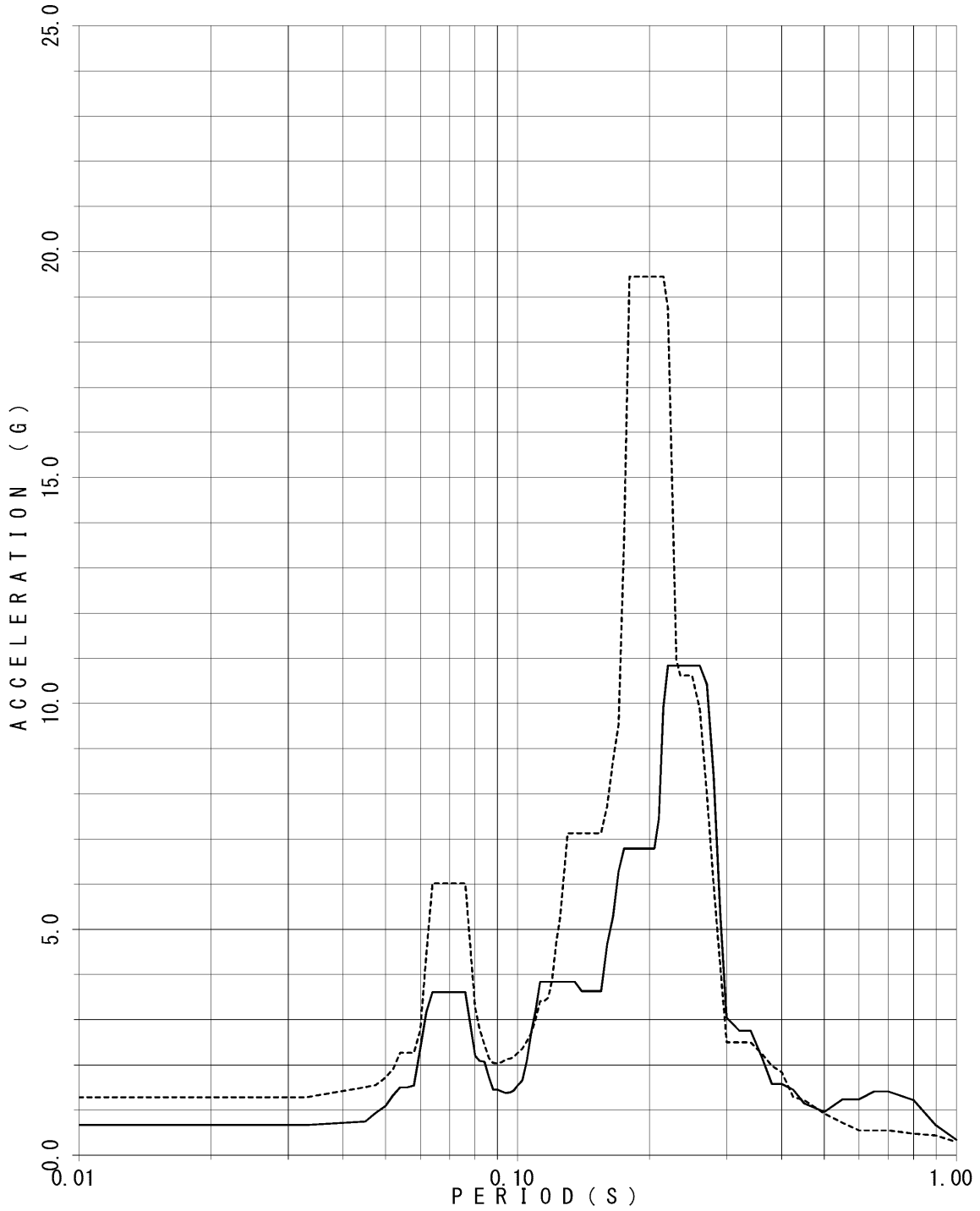
—— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL59.90M #PC01  
DAMPING : 1.0%

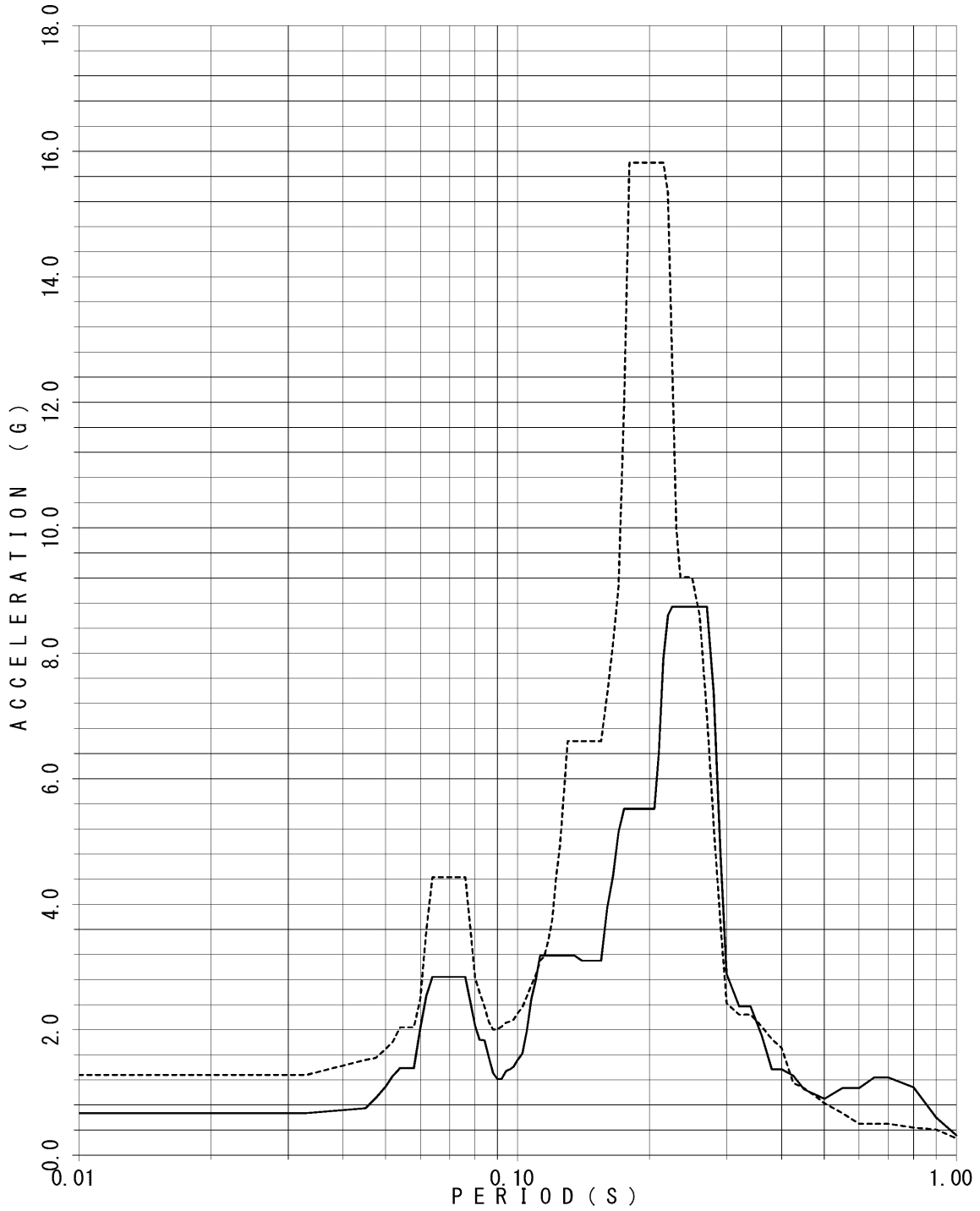
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL59.90M #PC01  
DAMPING : 1.5%

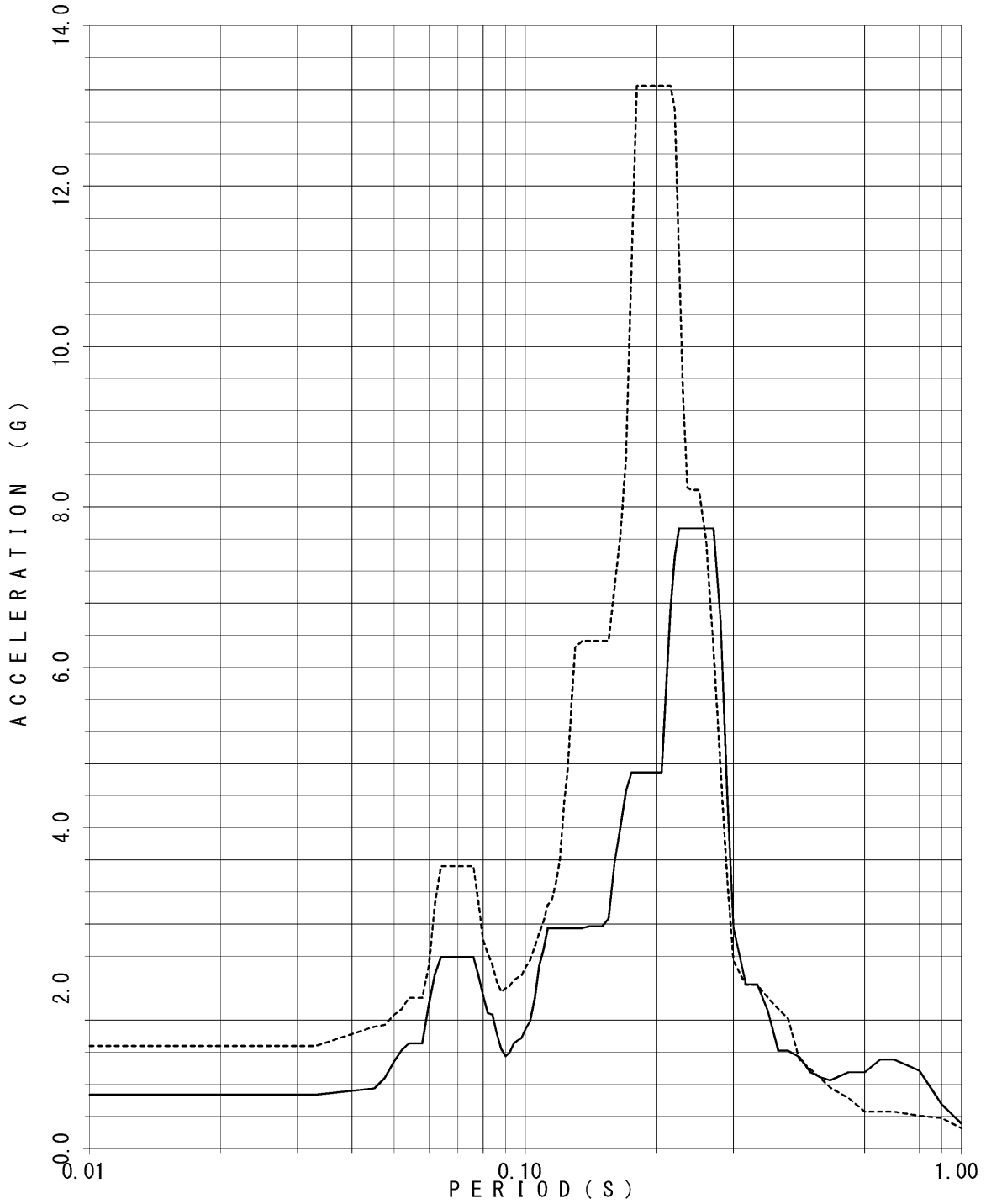
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL59.90M #PC01  
DAMPING : 2.0%

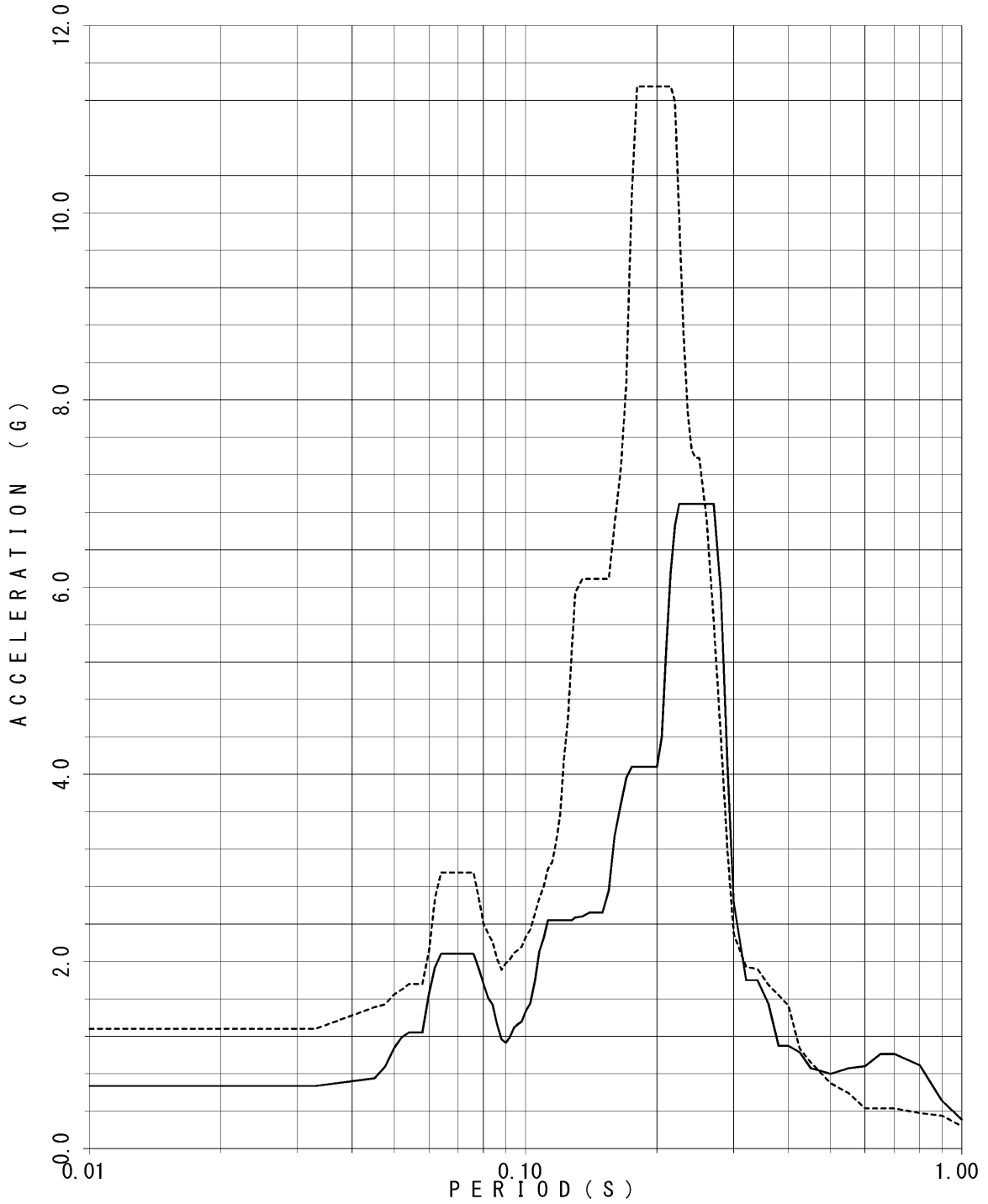
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL59.90M #PC01  
DAMPING : 2.5%

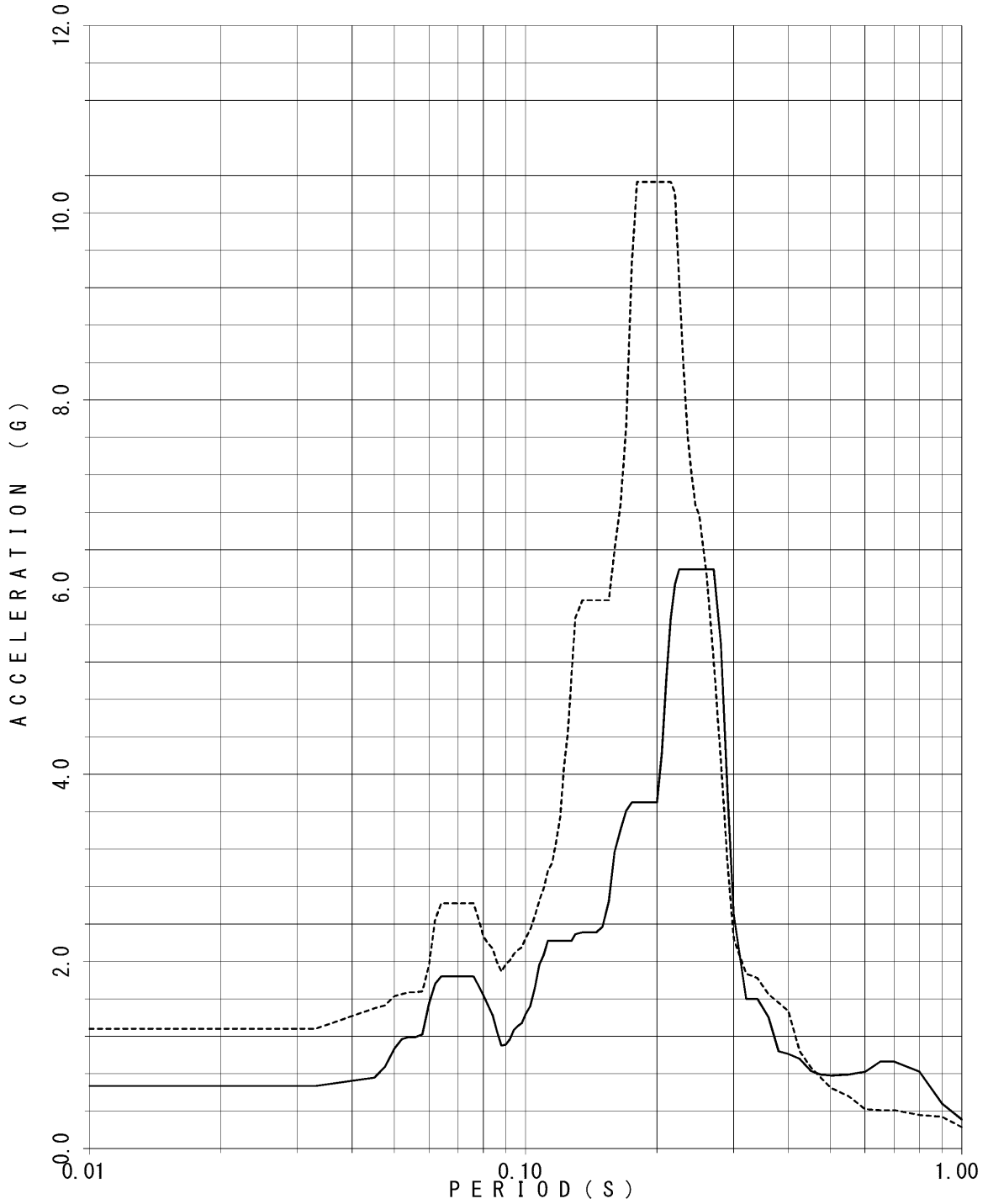
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL59.90M #PC01  
DAMPING : 3.0%

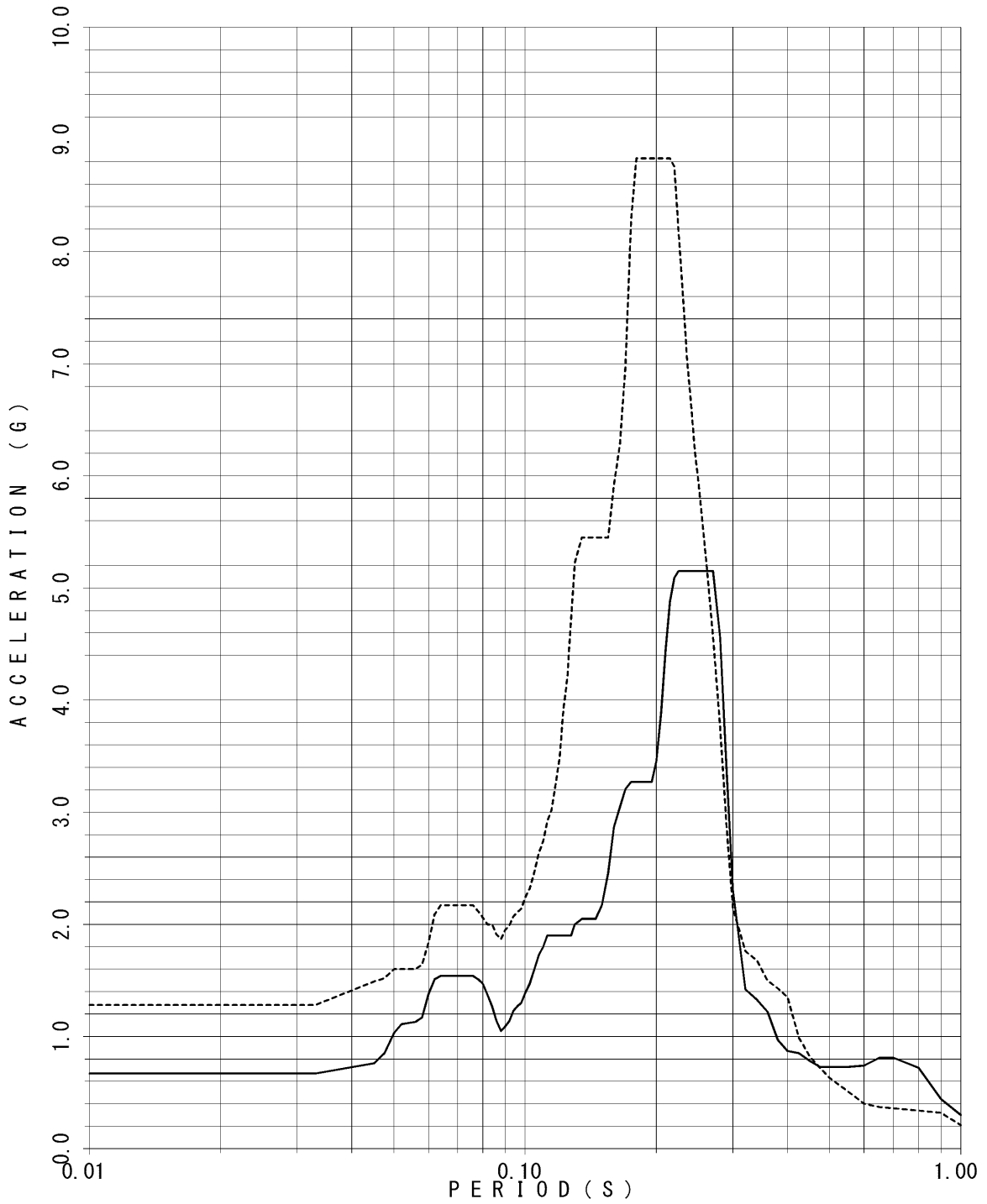
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL59.90M #PC01  
DAMPING : 4.0%

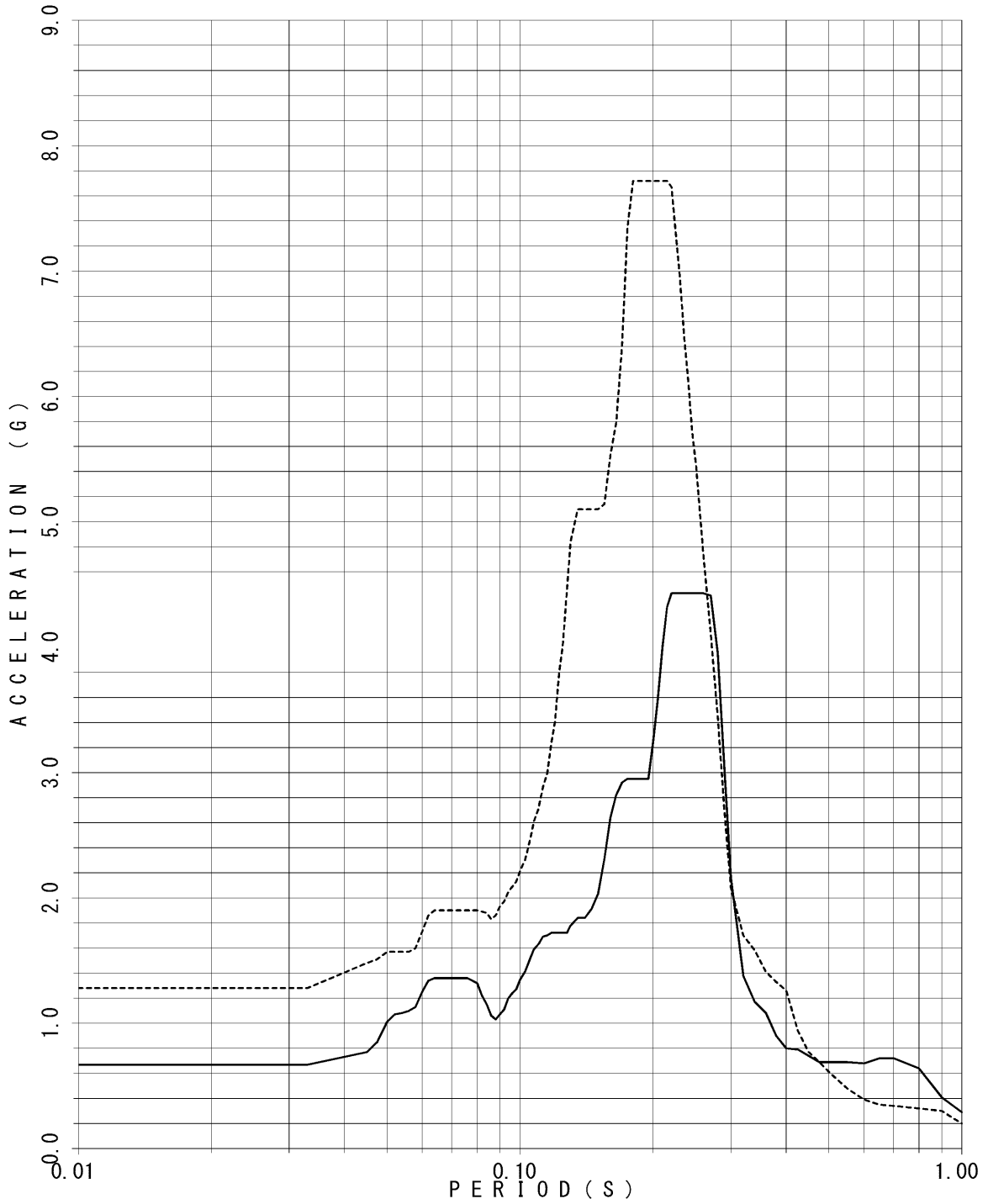
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL59.90M #PC01  
DAMPING : 5.0%

— X      - - - - - Y

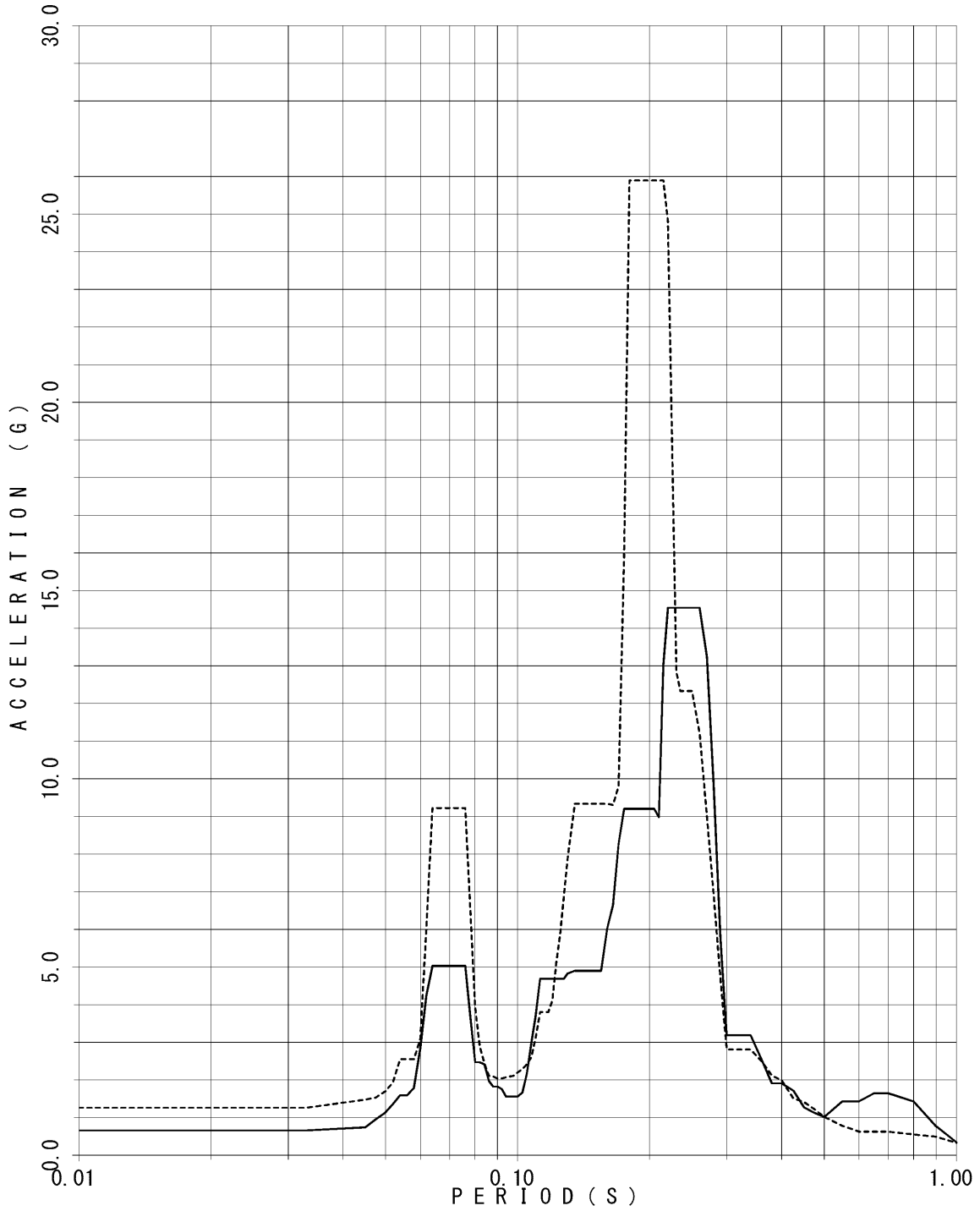




FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL58.40M #PC02  
DAMPING : 0.5%

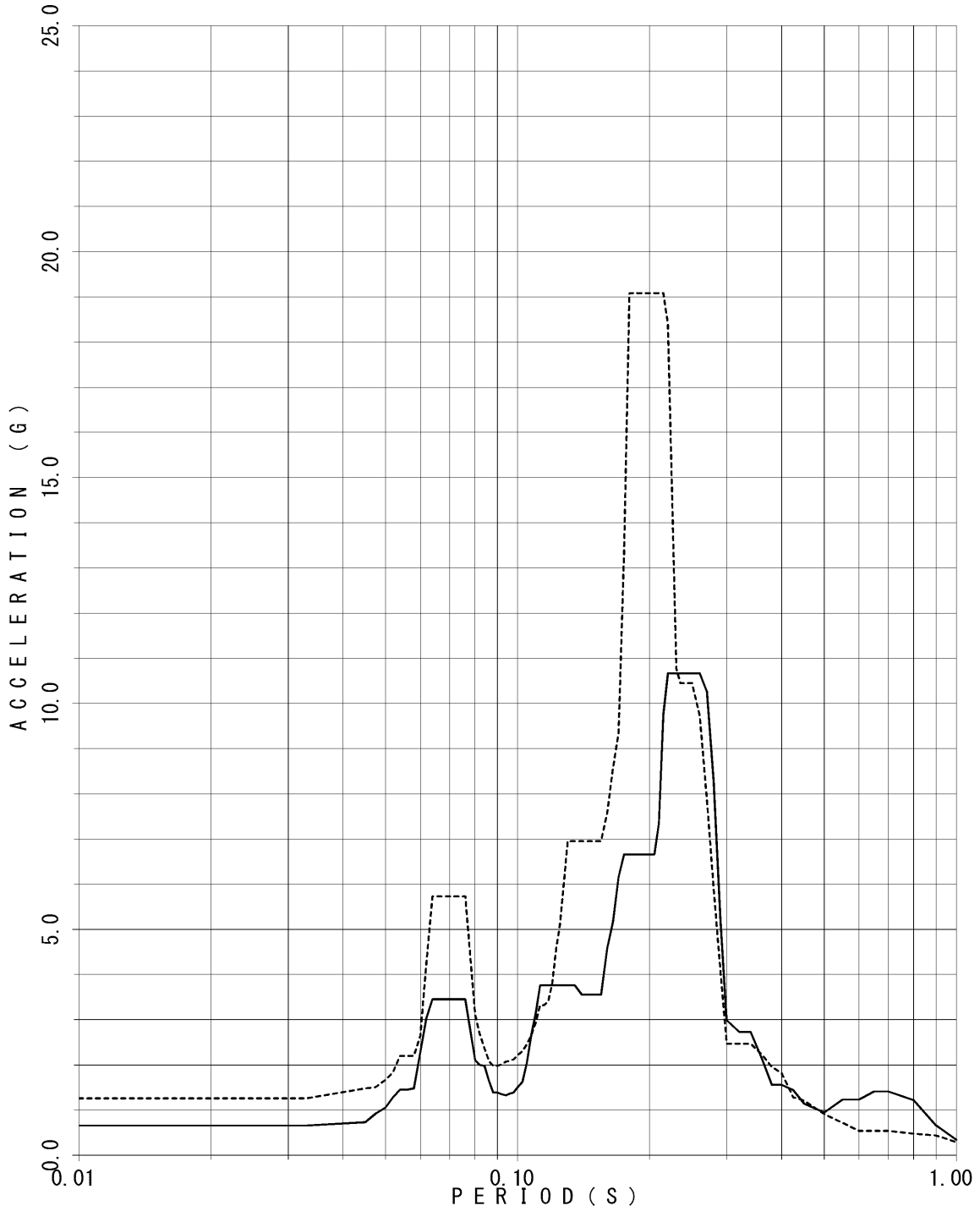
—— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL58.40M #PC02  
DAMPING : 1.0%

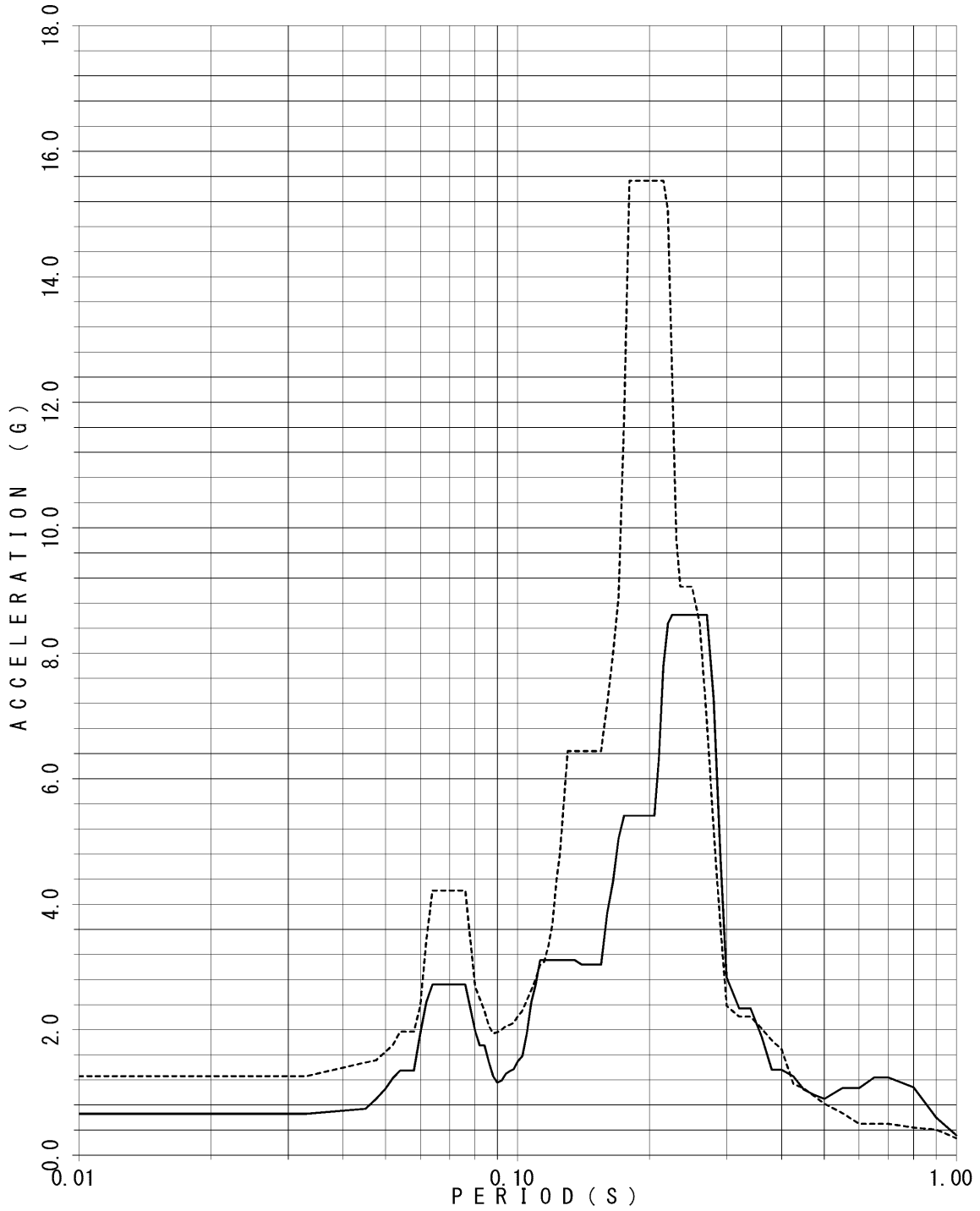
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL58.40M #PC02  
DAMPING : 1.5%

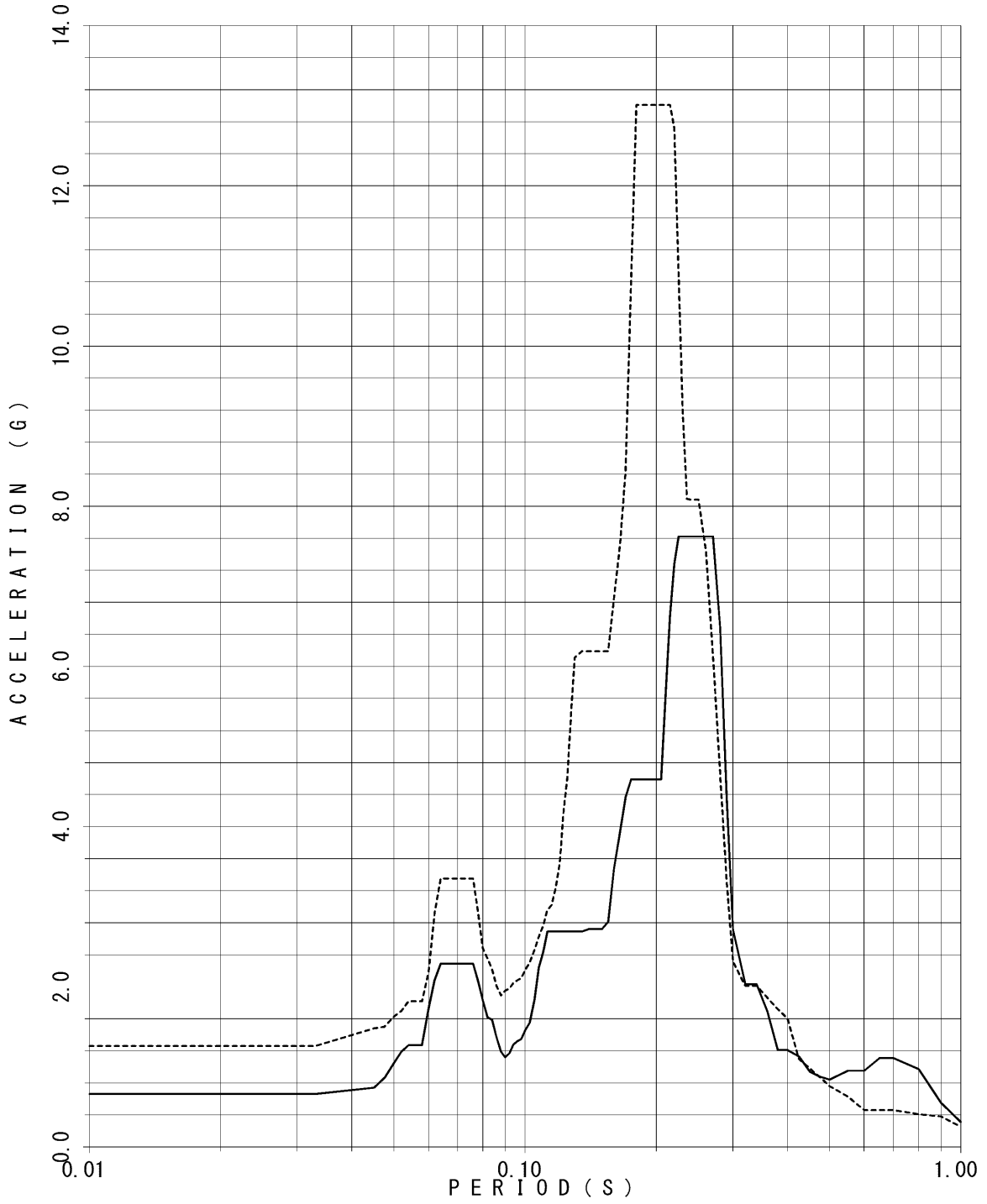
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL58.40M #PC02  
DAMPING : 2.0%

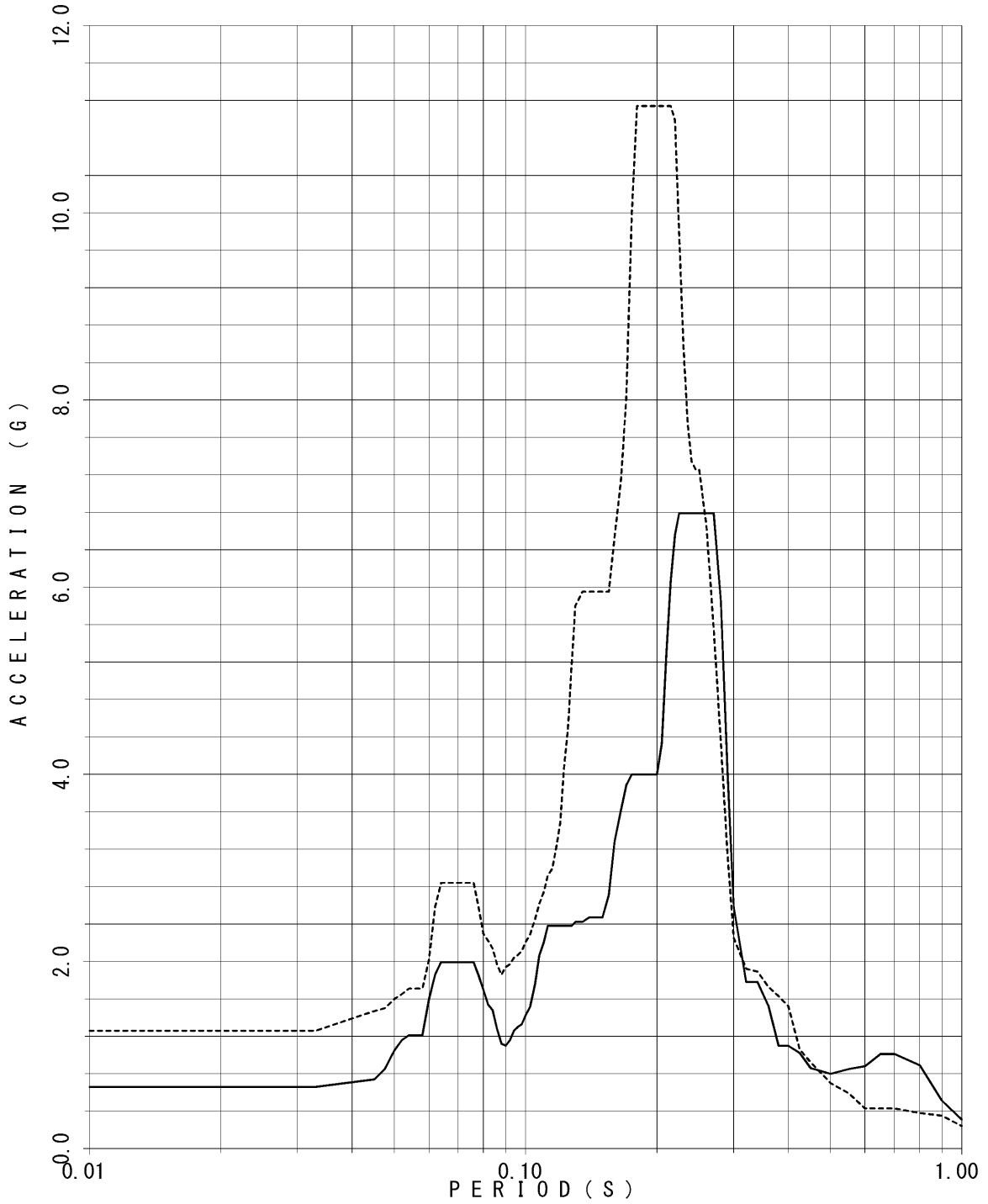
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL58.40M #PC02  
DAMPING : 2.5%

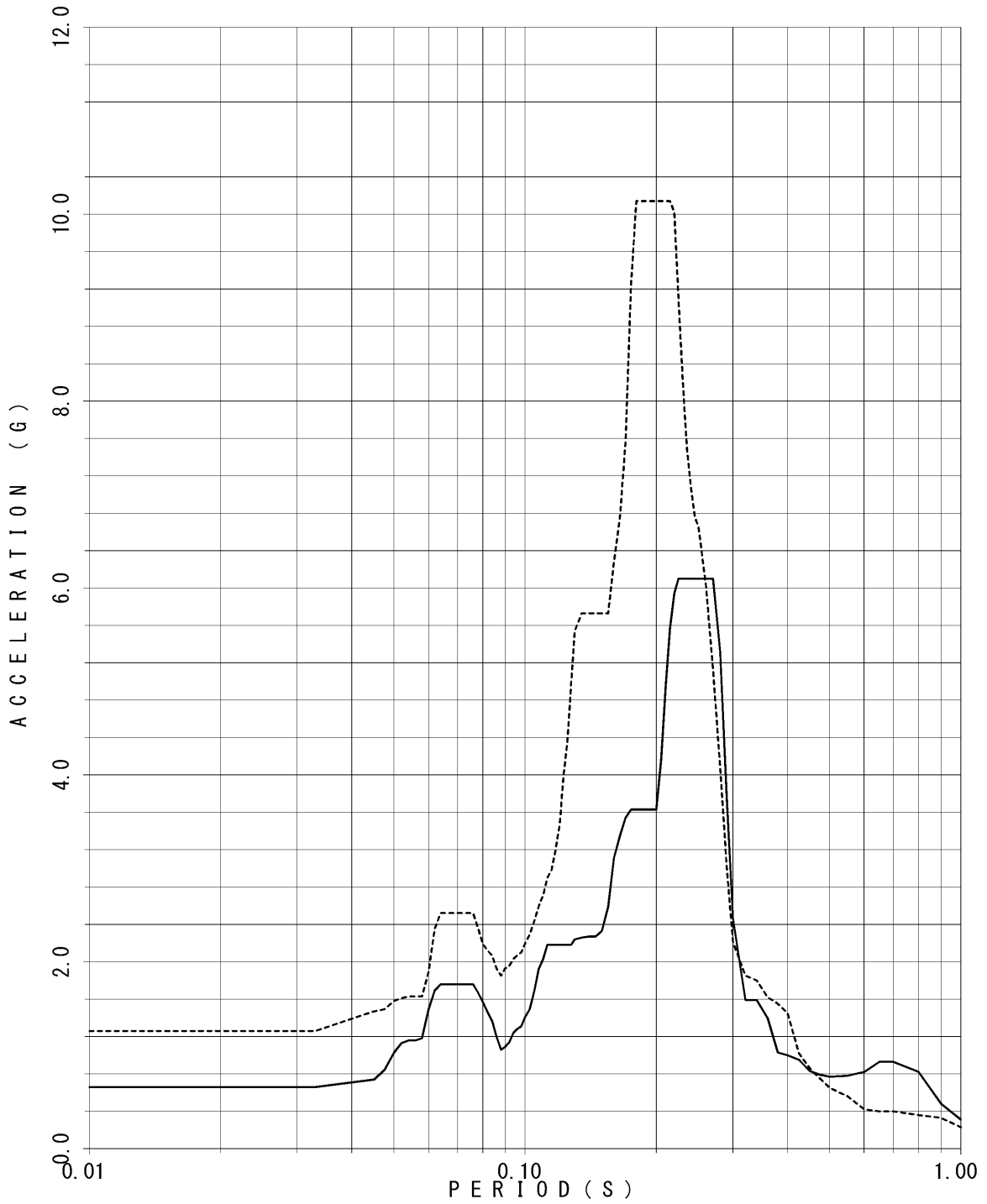
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL58.40M #PC02  
DAMPING : 3.0%

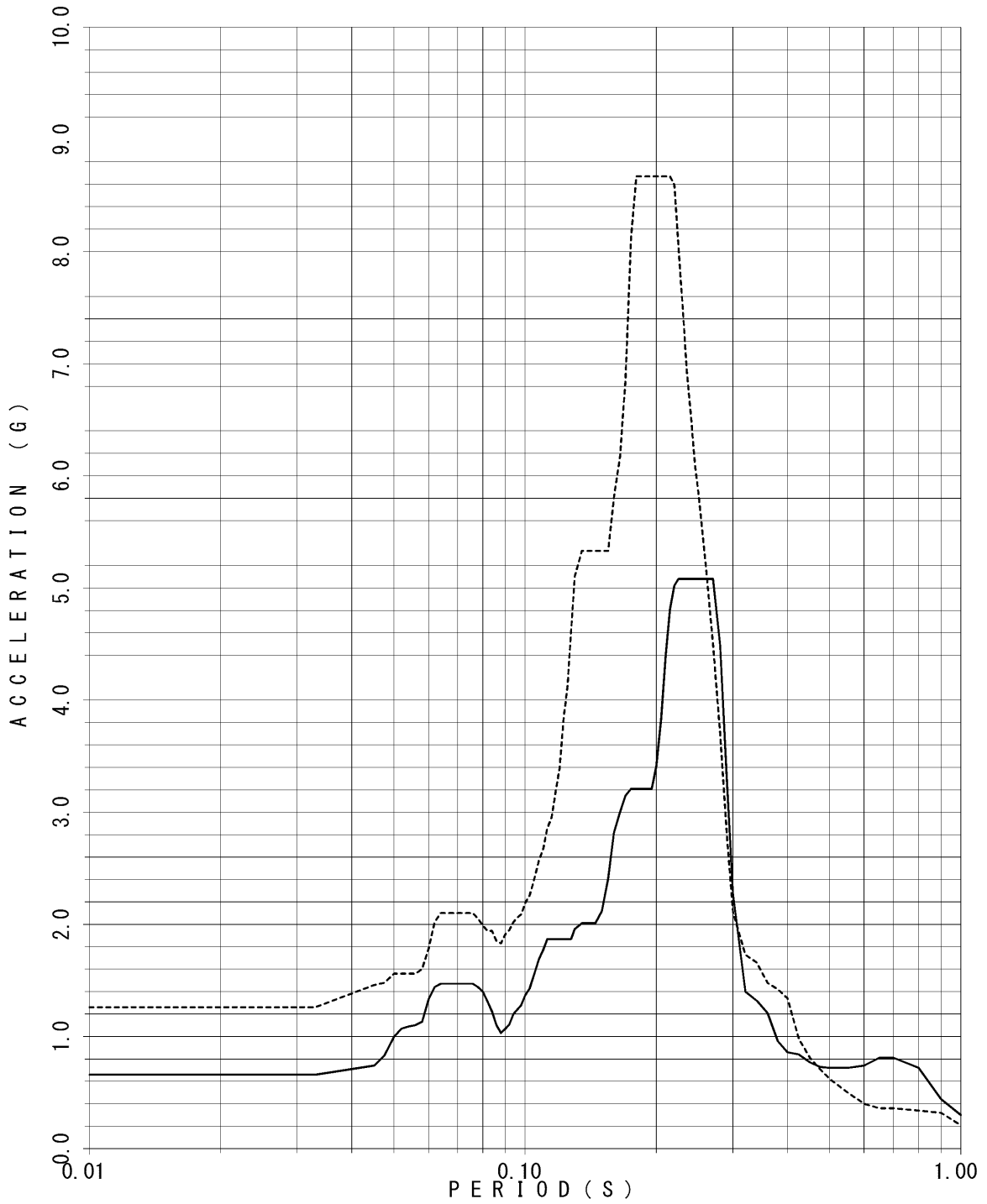
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL58.40M #PC02  
DAMPING : 4.0%

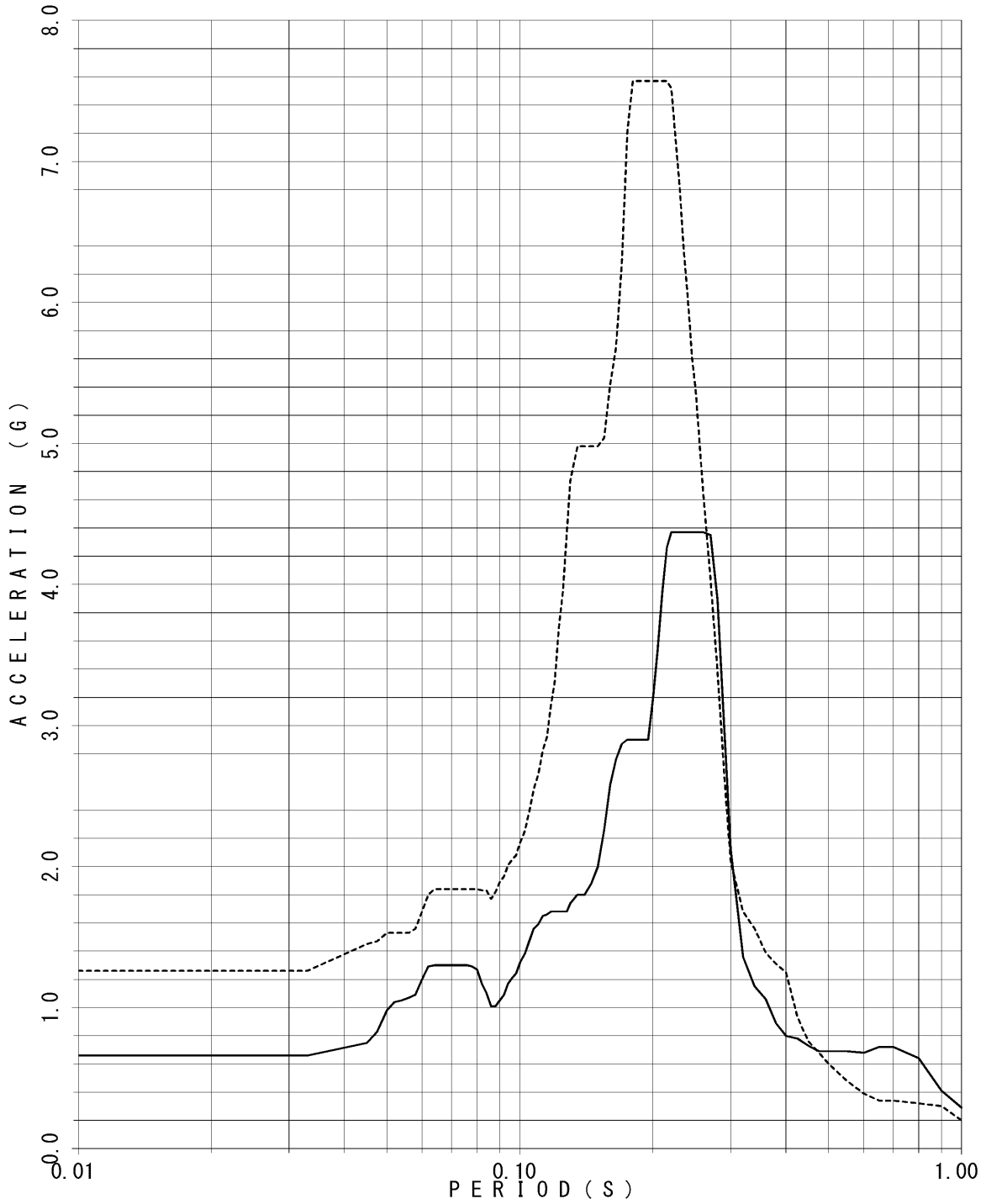
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL58.40M #PC02  
DAMPING : 5.0%

— X      - - - - Y

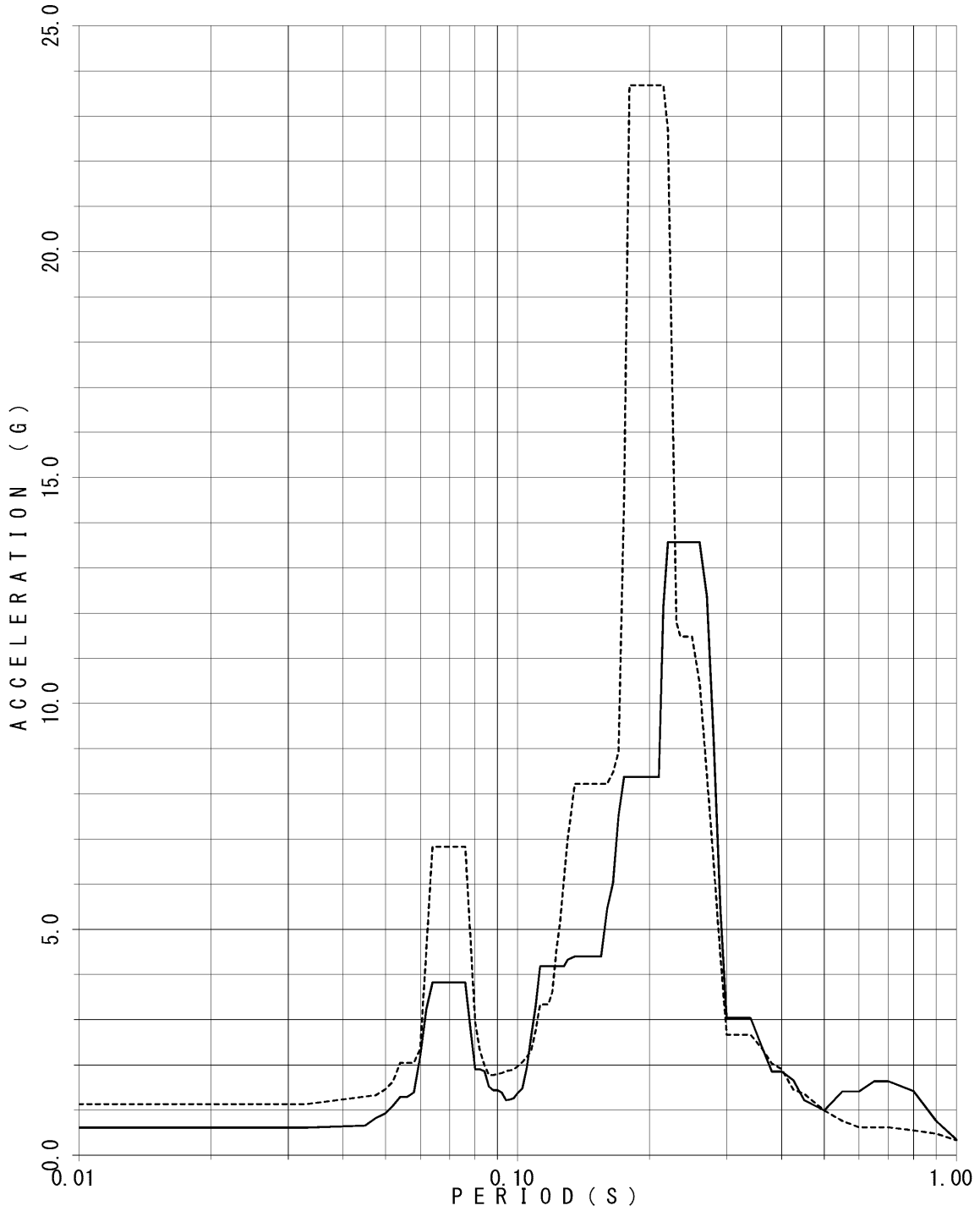




FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL52.40M #PC03  
DAMPING : 0.5%

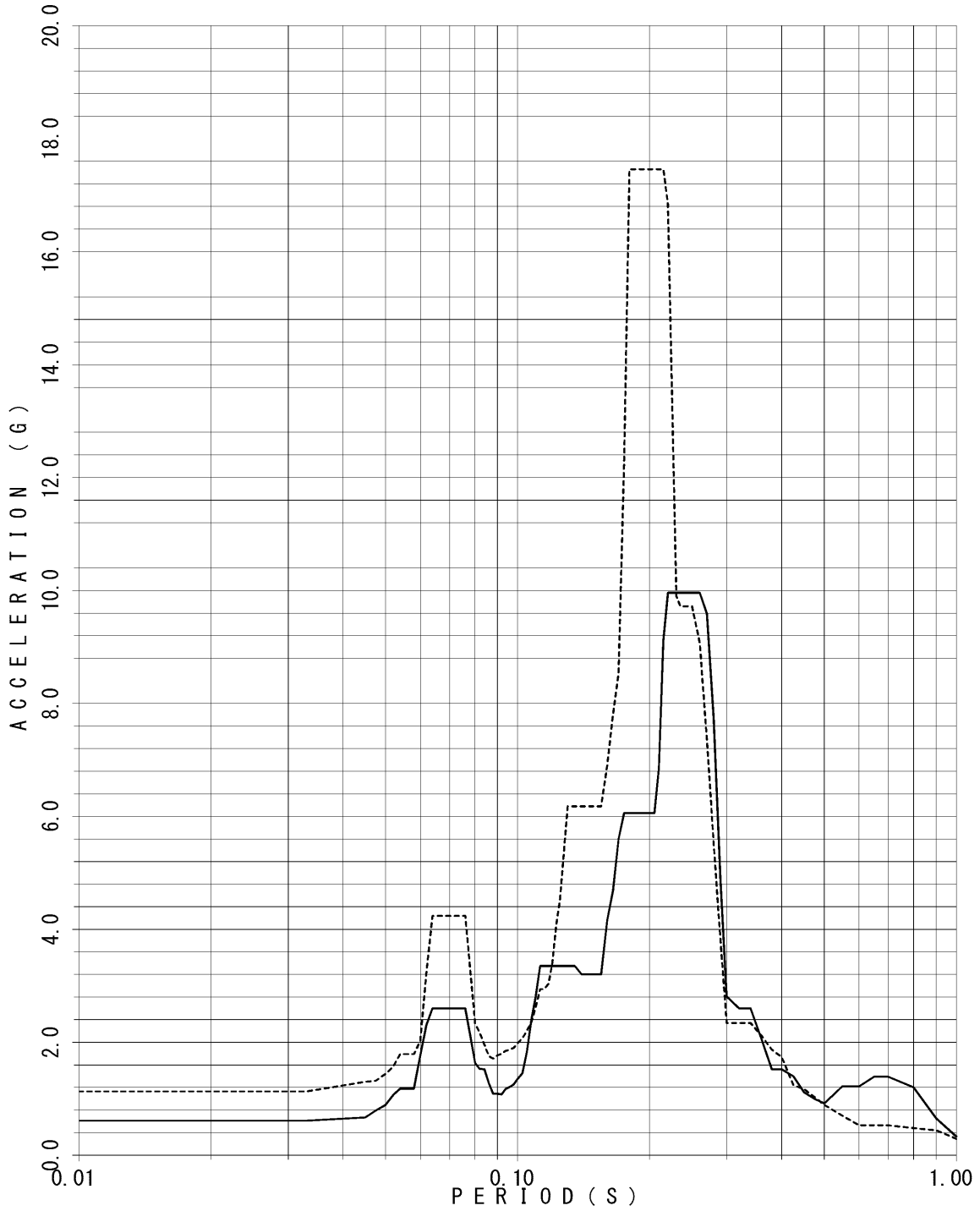
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL52.40M #PC03  
DAMPING : 1.0%

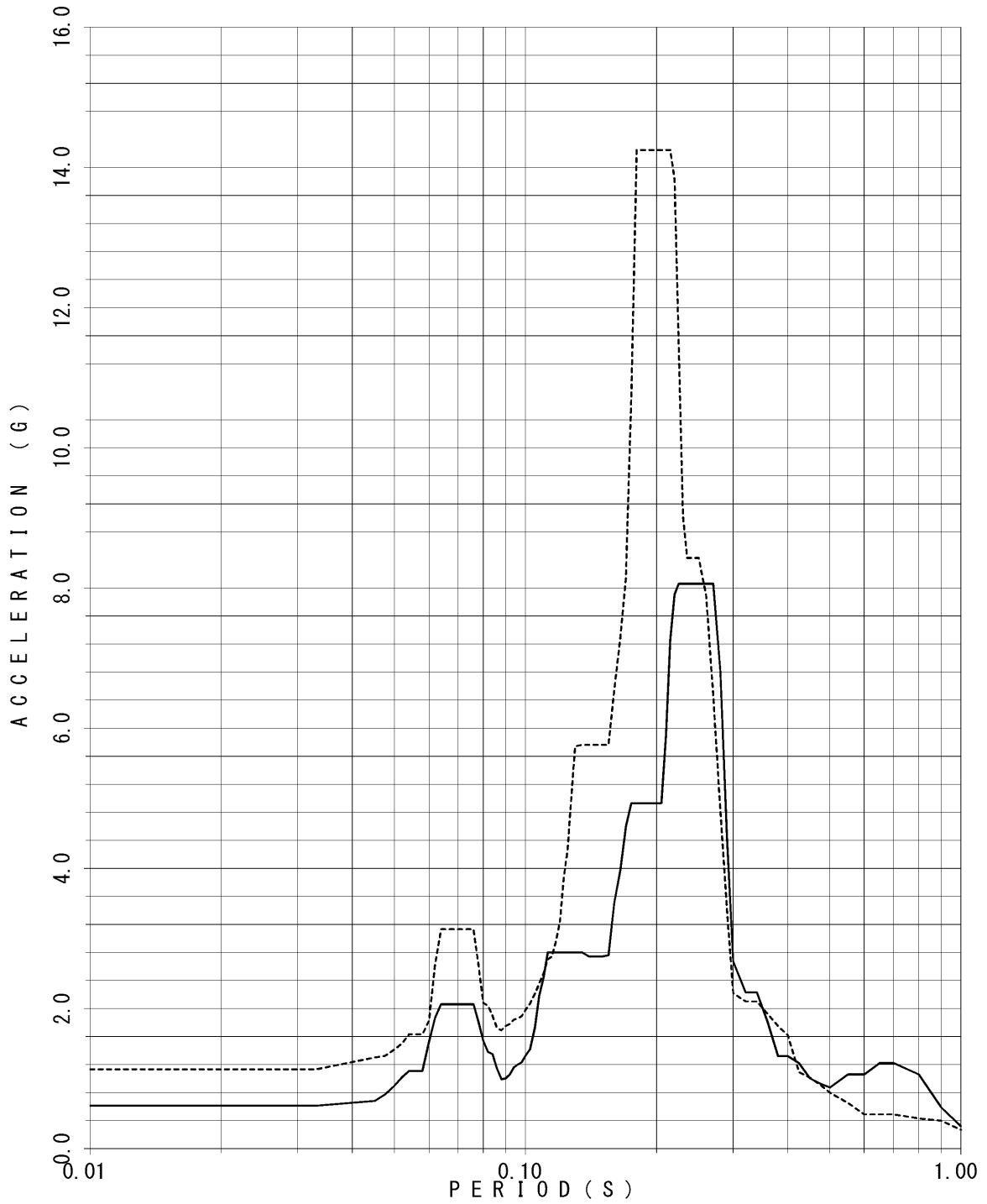
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL52.40M #PC03  
DAMPING : 1.5%

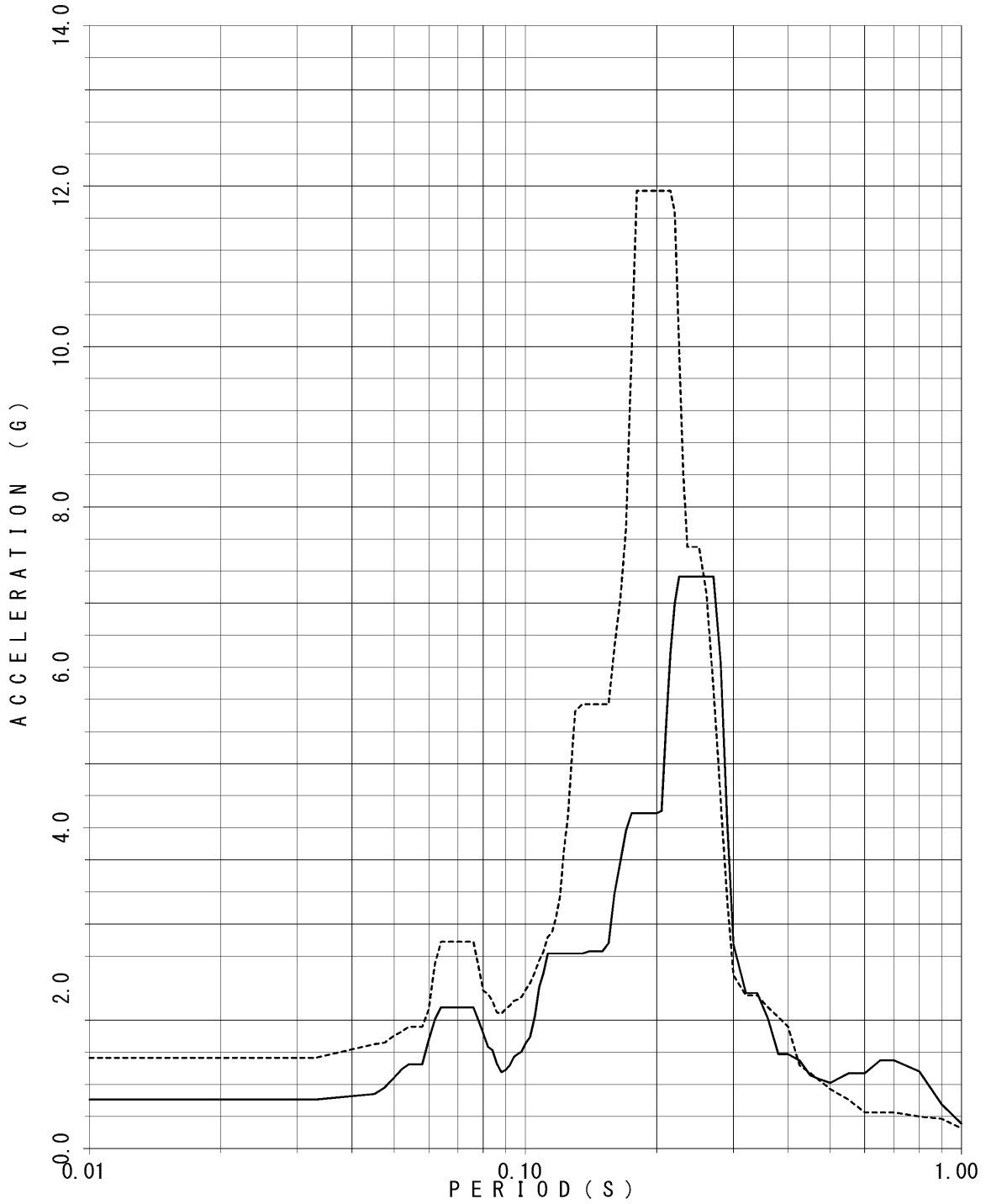
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL52.40M #PC03  
DAMPING : 2.0%

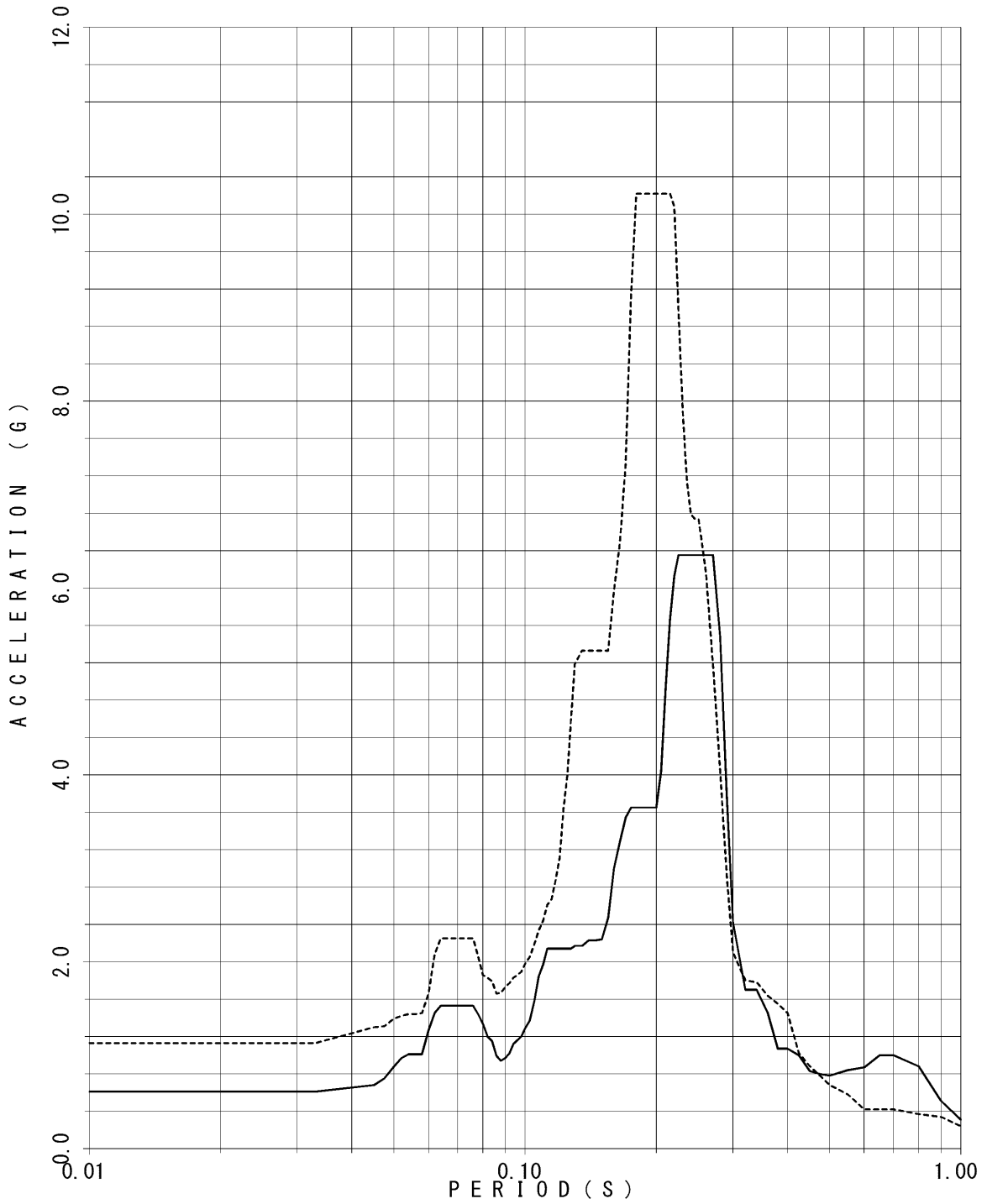
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL52.40M #PC03  
DAMPING : 2.5%

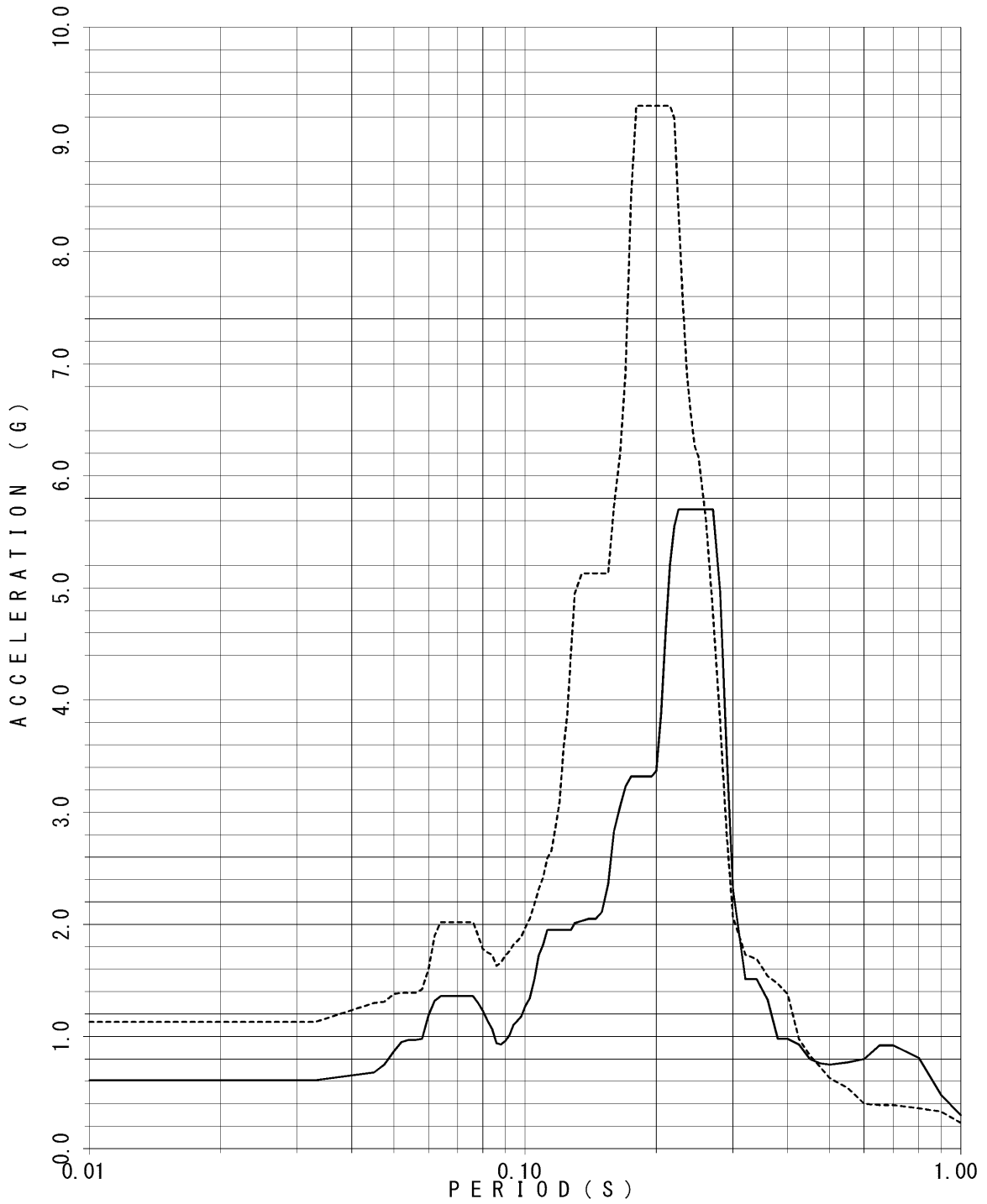
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL52.40M #PC03  
DAMPING : 3.0%

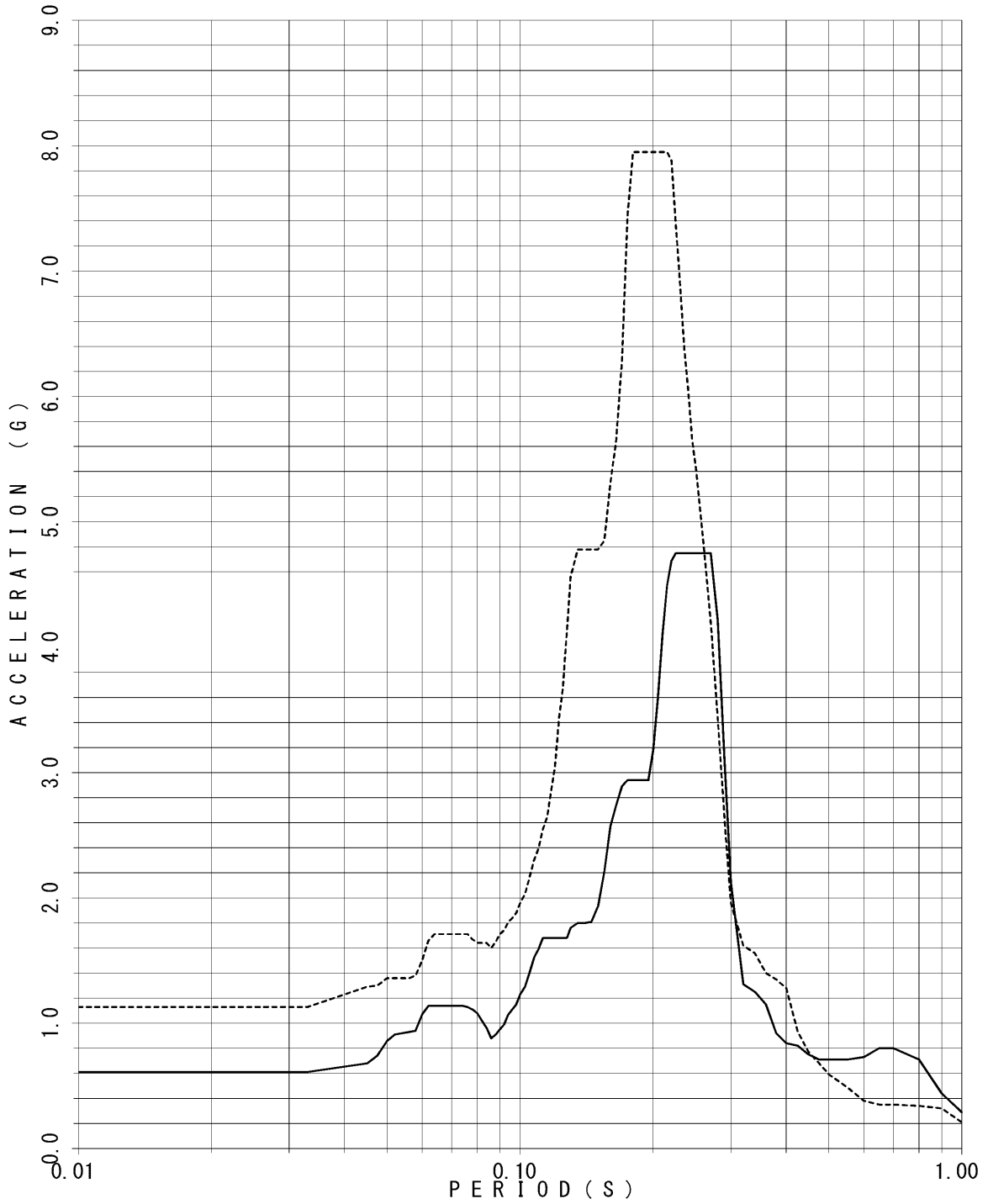
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL52.40M #PC03  
DAMPING : 4.0%

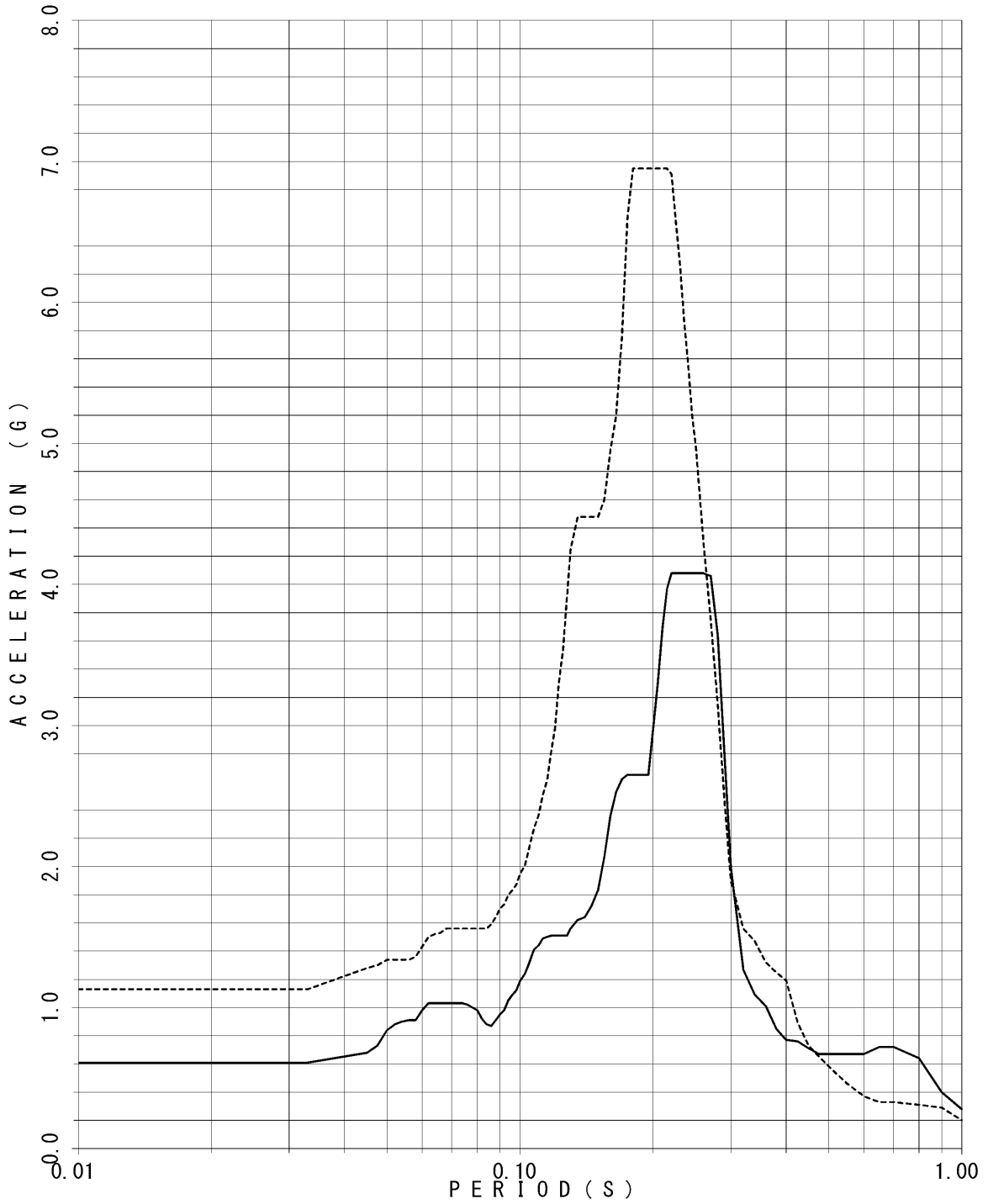
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL52.40M #PC03  
DAMPING : 5.0%

— X      - - - - Y

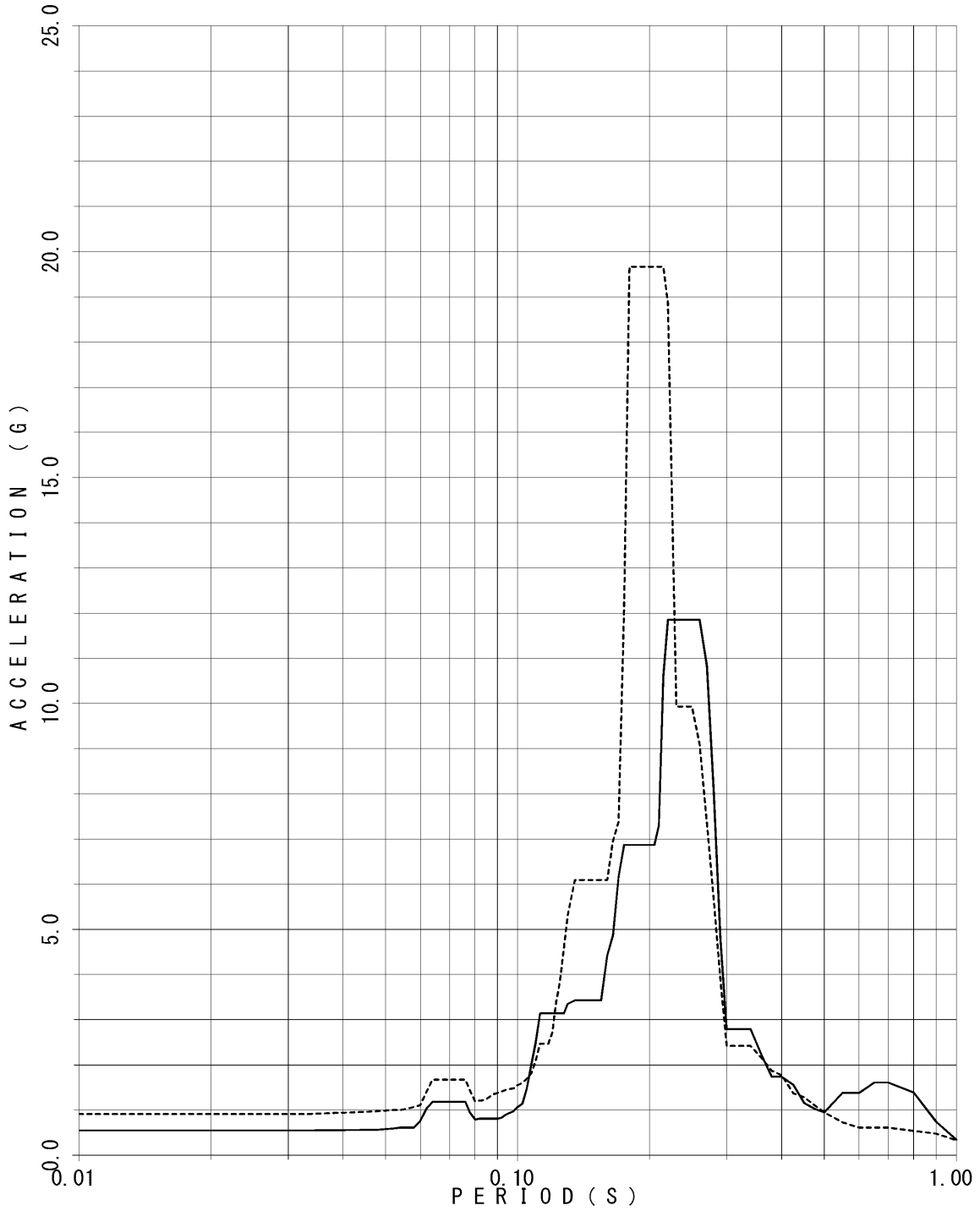




FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL43.30M #PC04  
DAMPING : 0.5%

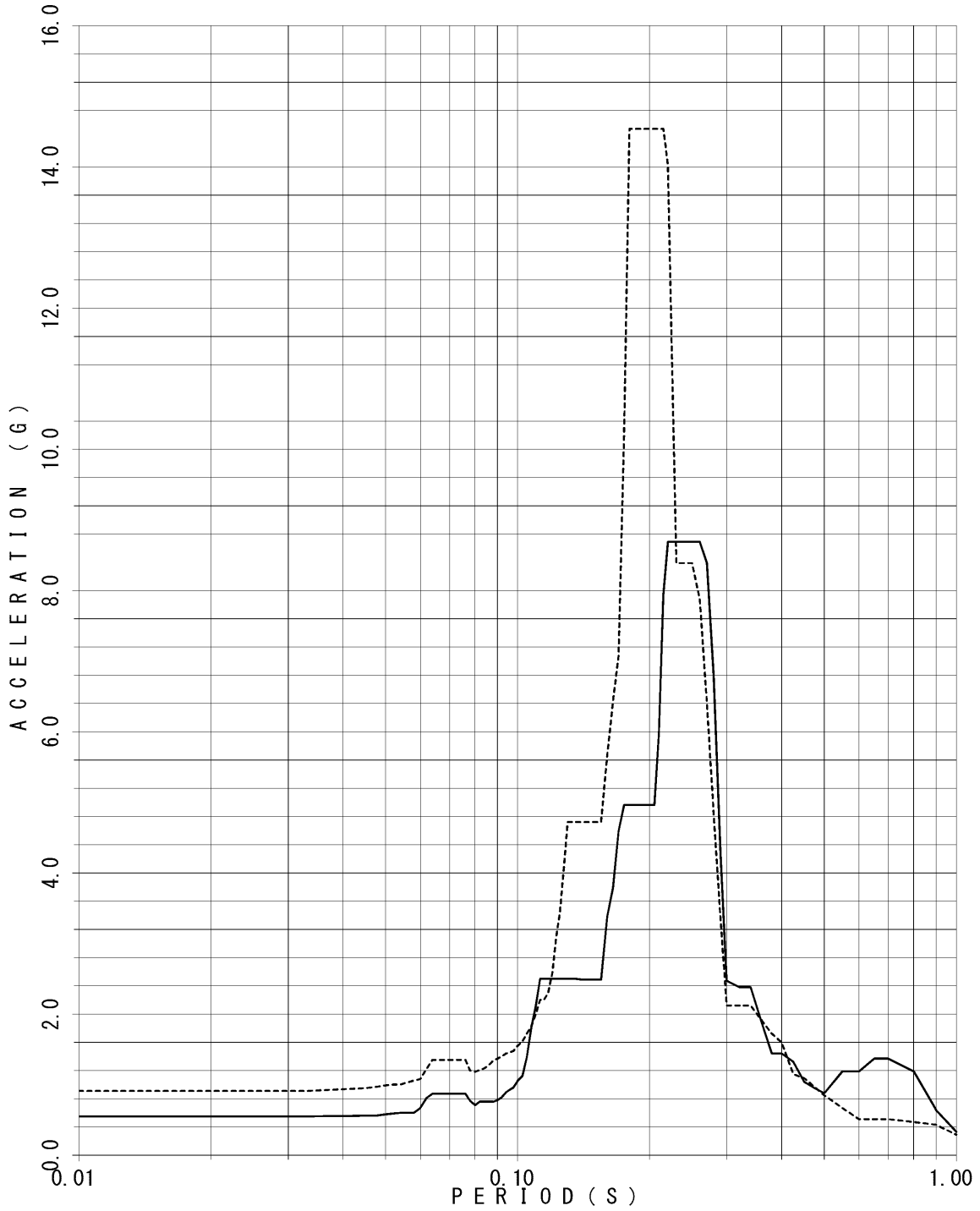
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL43.30M #PC04  
DAMPING : 1.0%

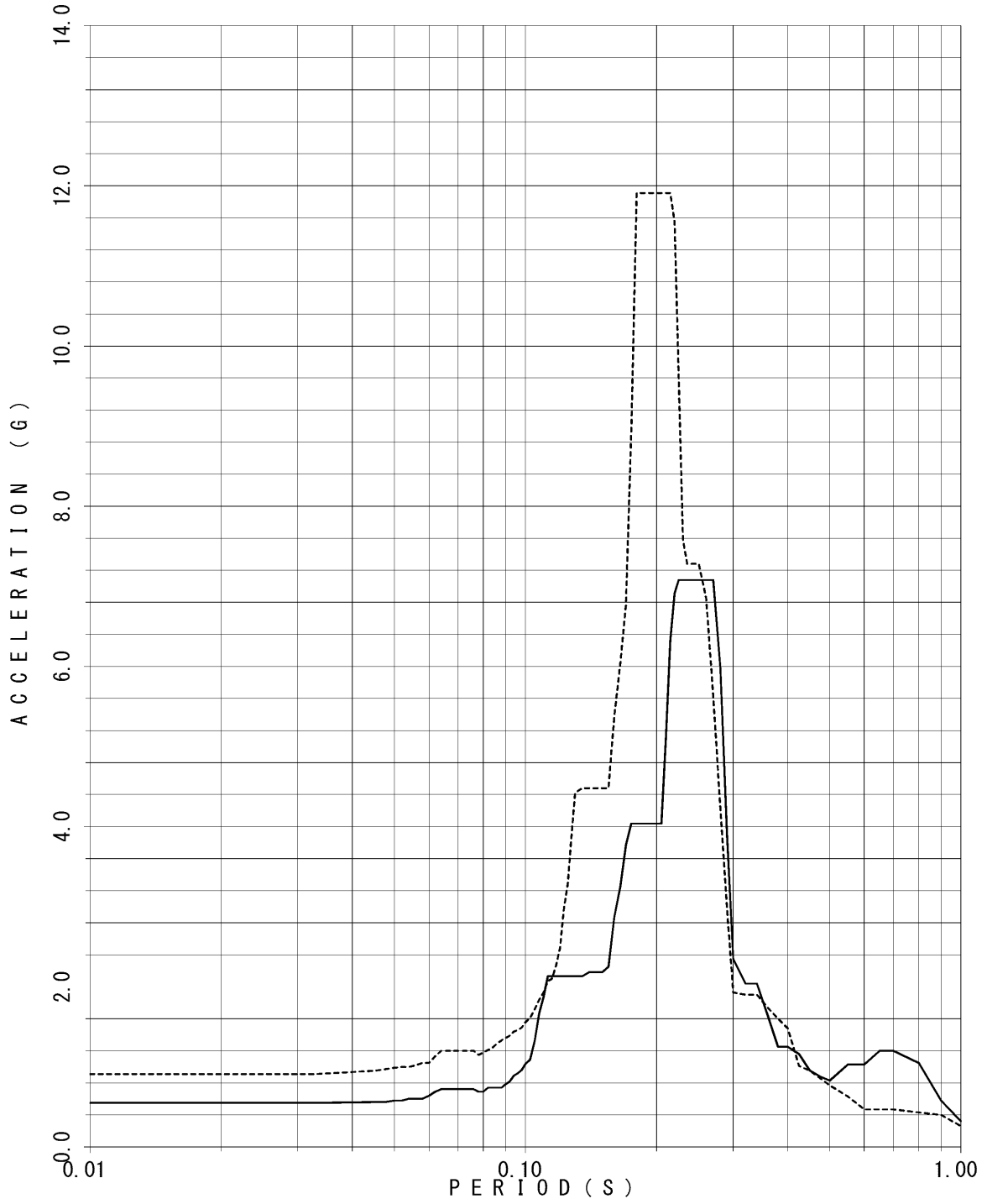
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL43.30M #PC04  
DAMPING : 1.5%

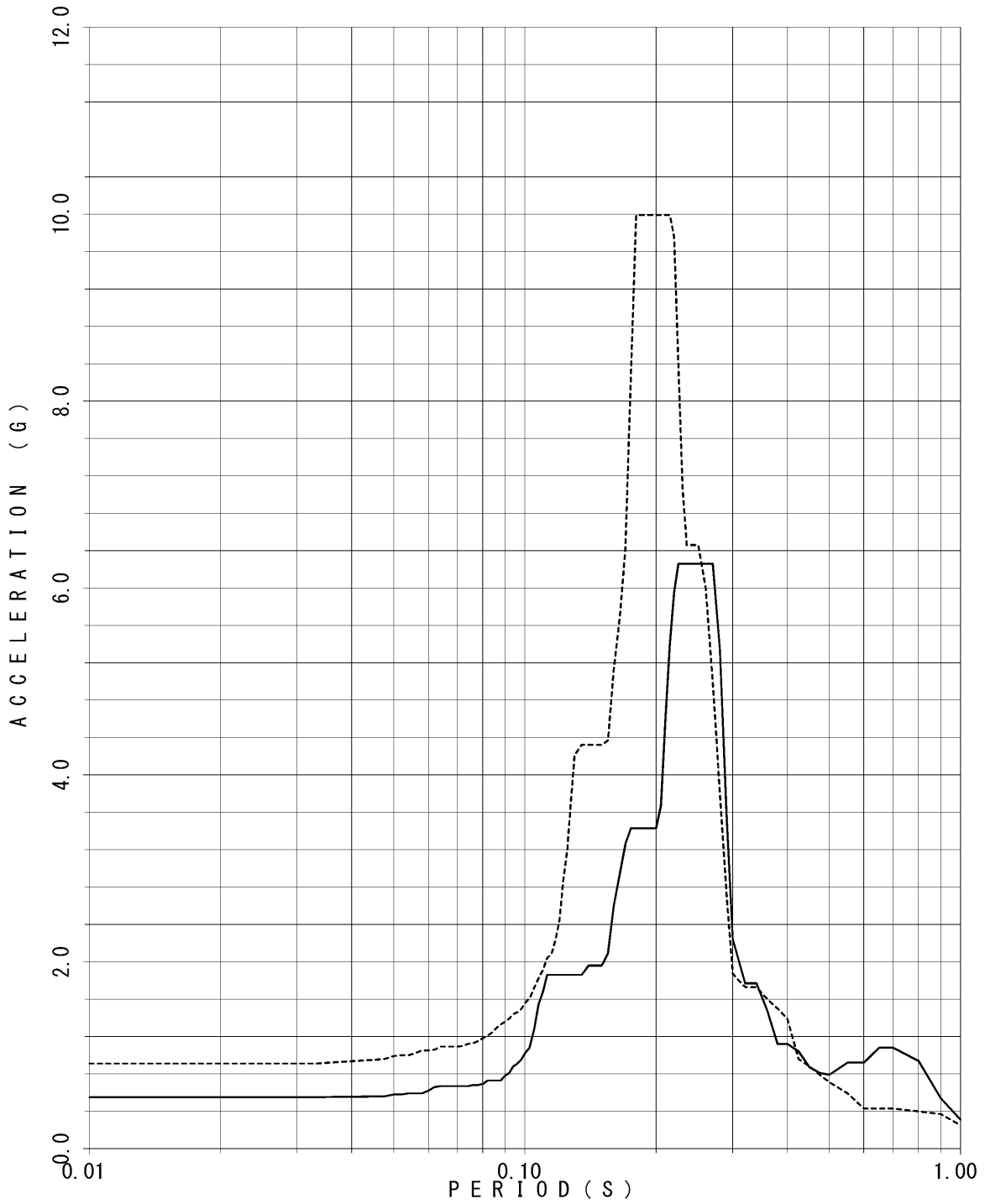
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL43.30M #PC04  
DAMPING : 2.0%

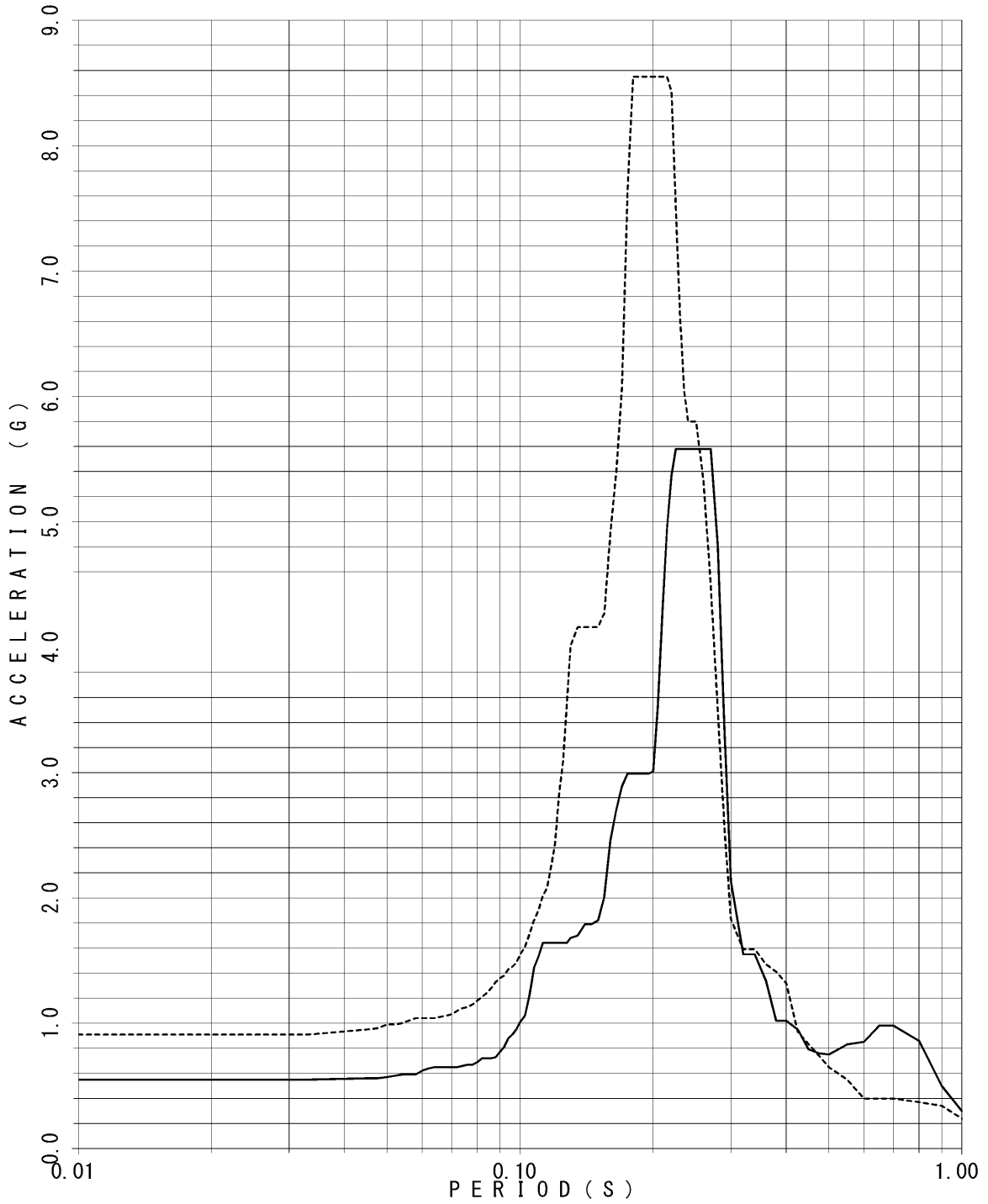
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL43.30M #PC04  
DAMPING : 2.5%

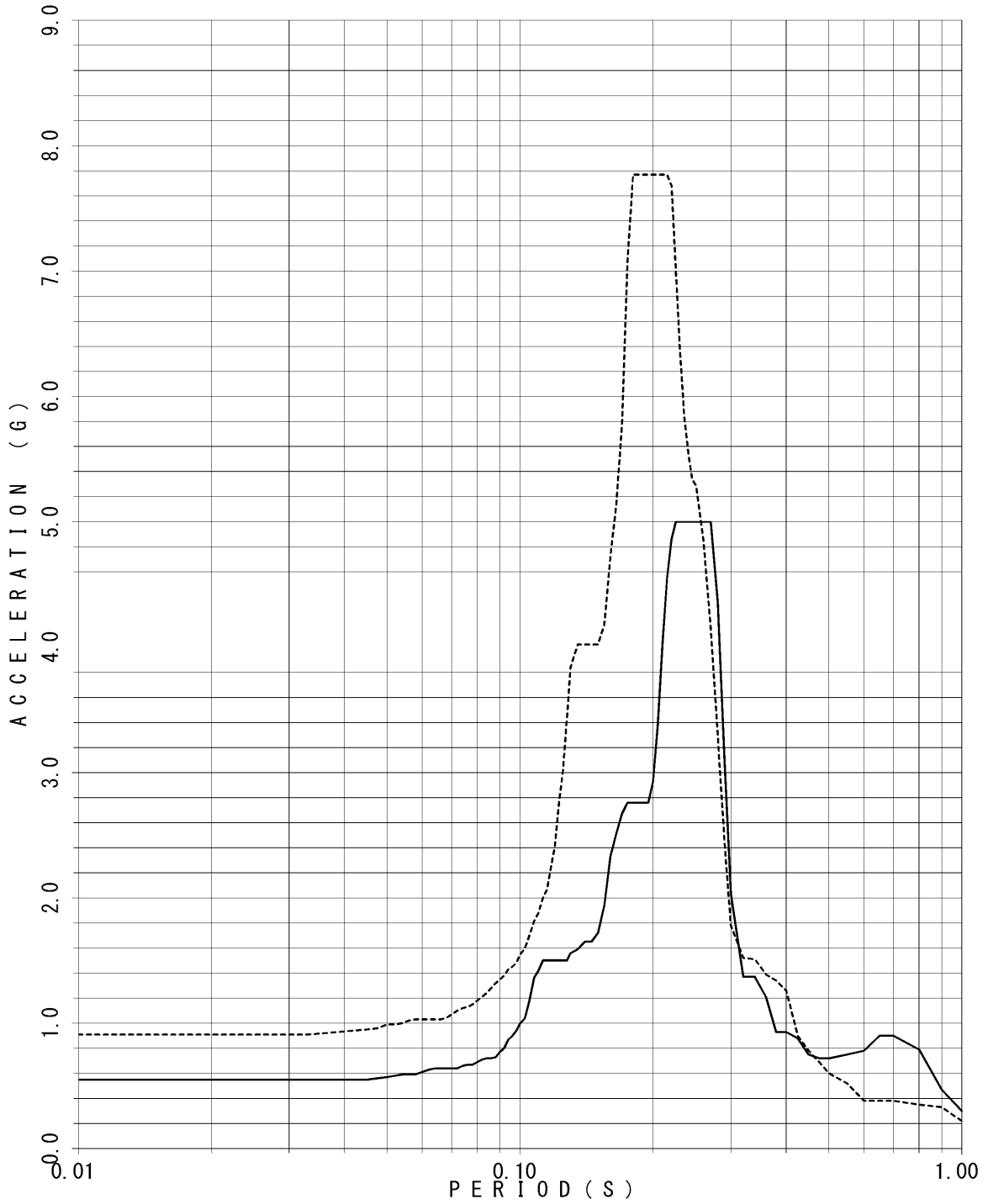
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL43.30M #PC04  
DAMPING : 3.0%

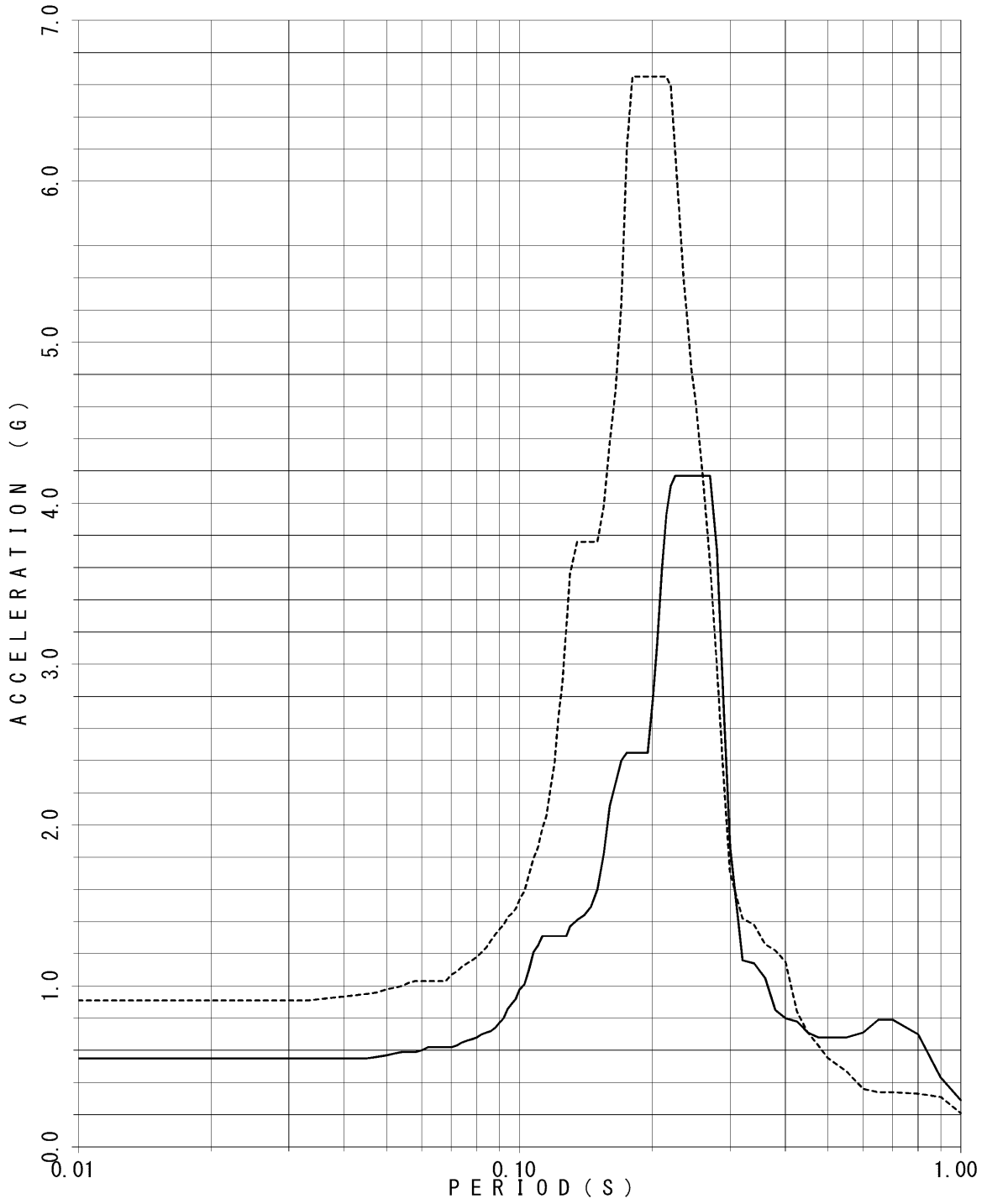
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL43.30M #PC04  
DAMPING : 4.0%

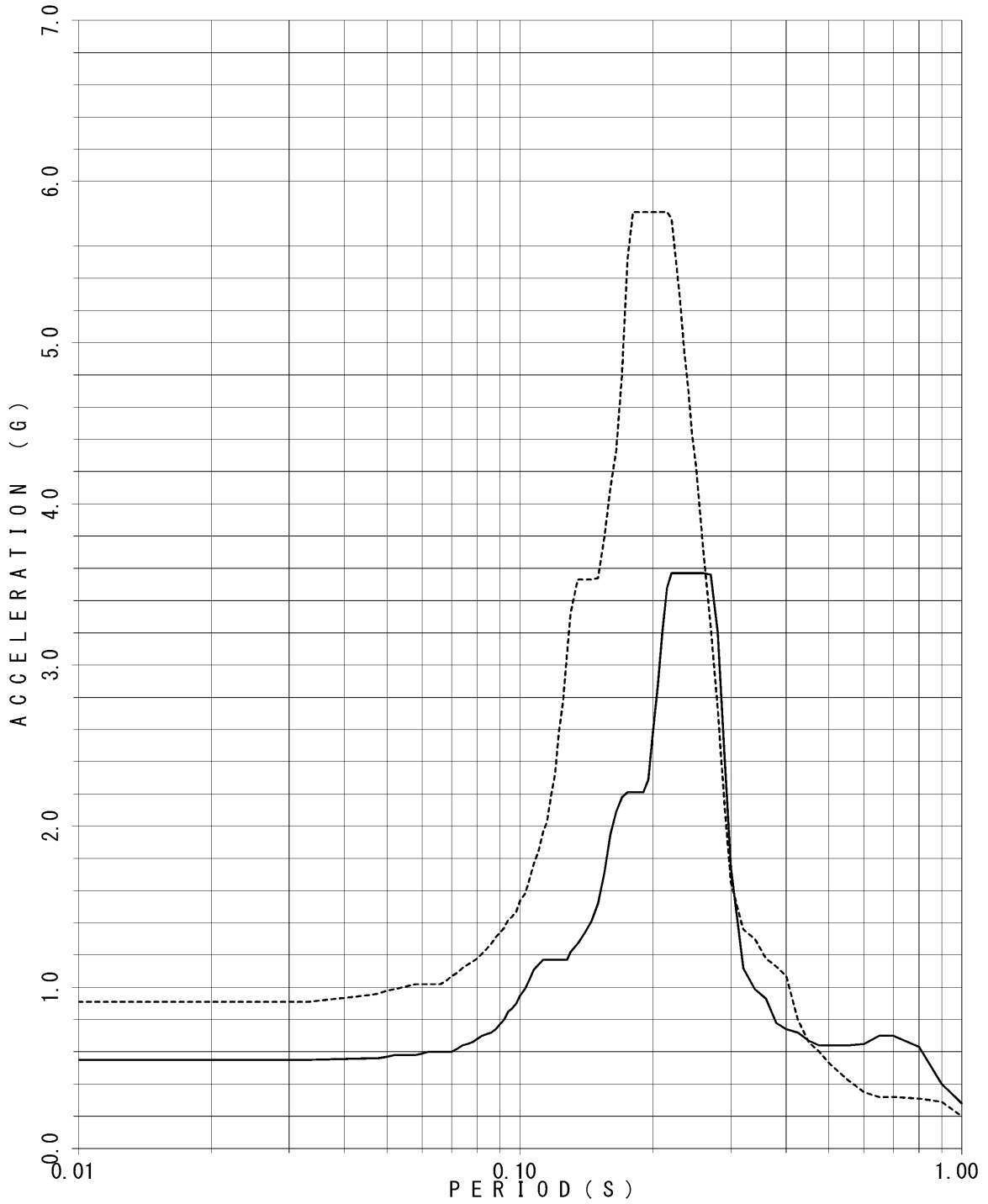
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL43.30M #PC04  
DAMPING : 5.0%

— X      - - - - - Y

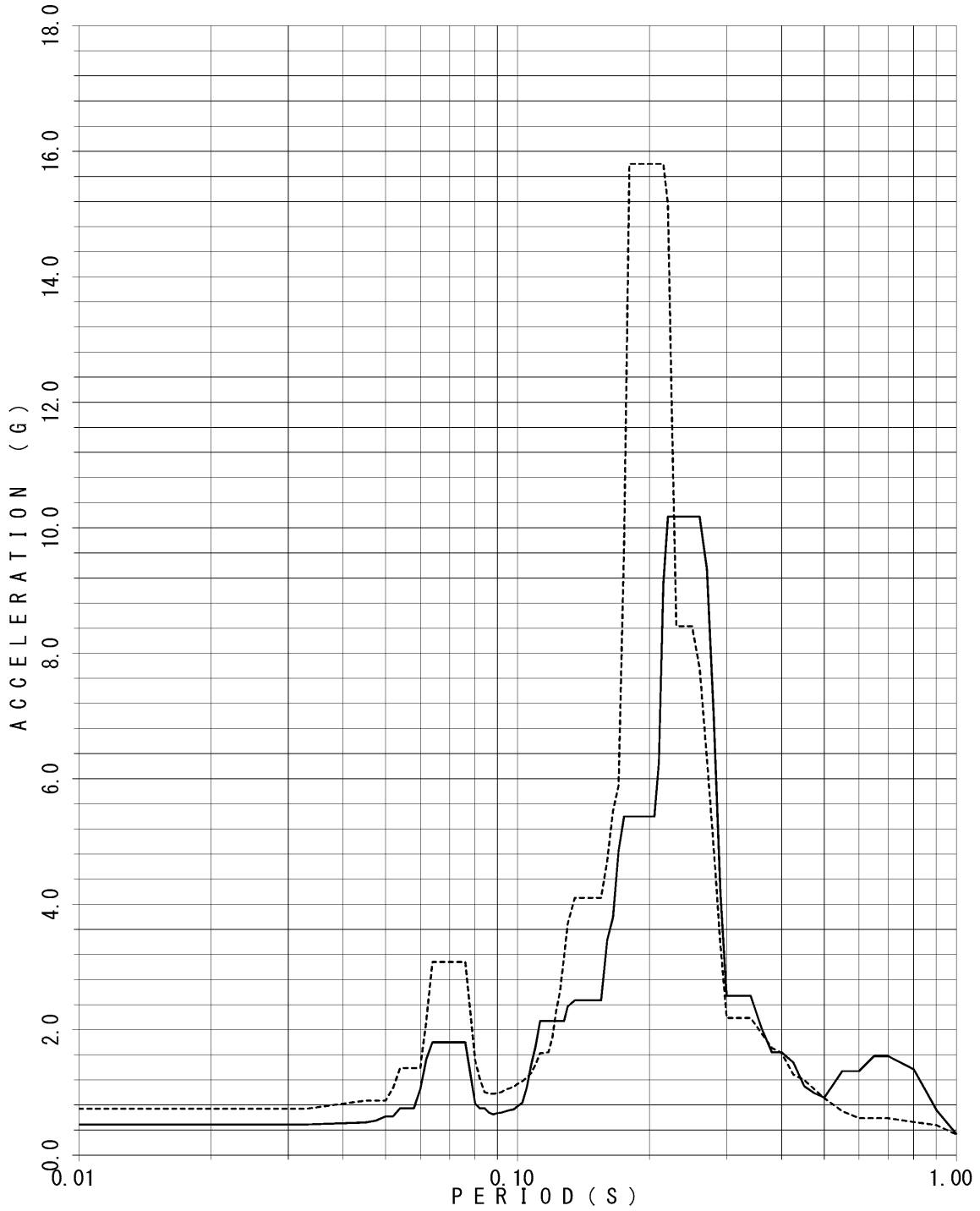




FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL35.30M #PC05  
DAMPING : 0.5%

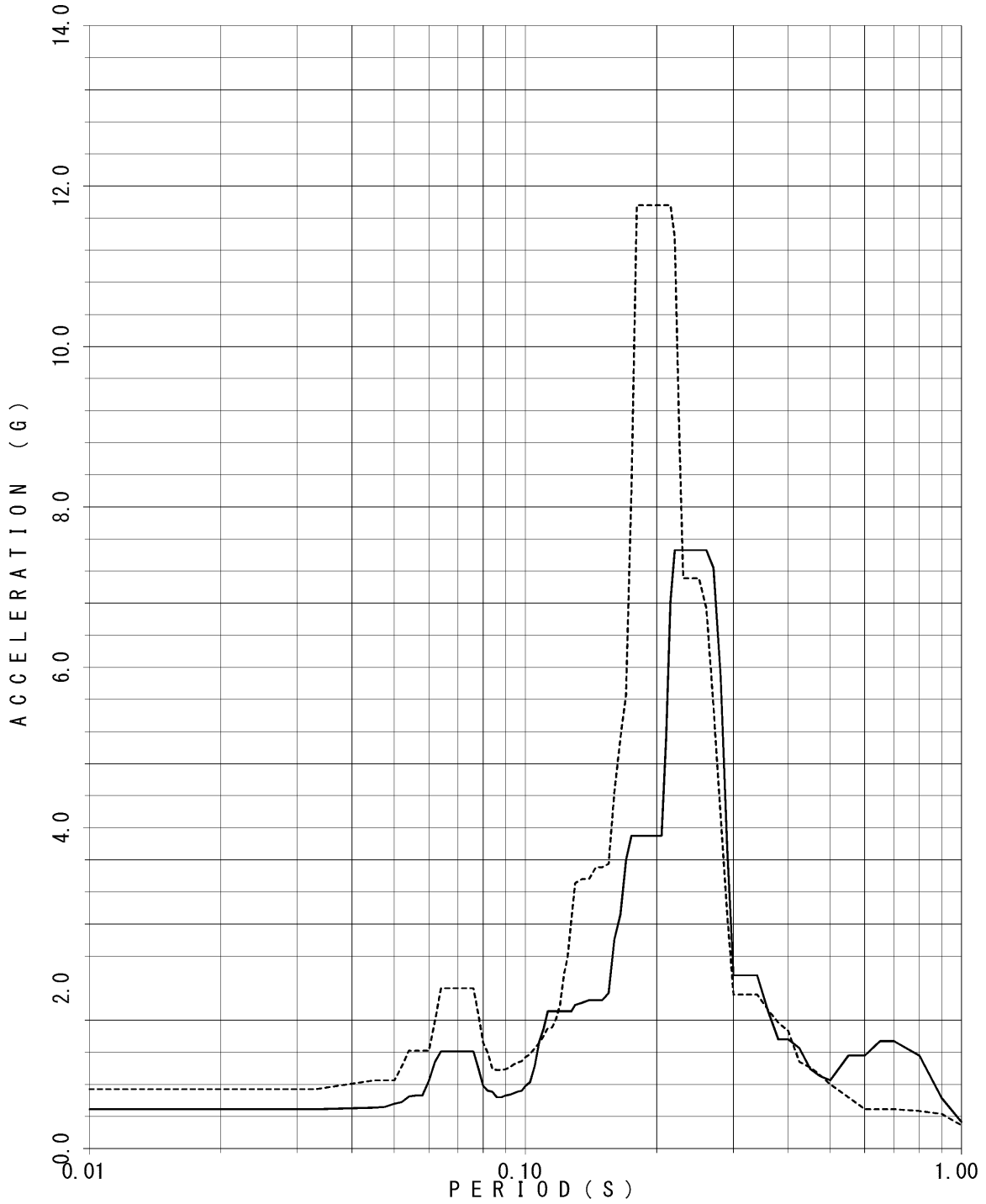
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL35.30M #PC05  
DAMPING : 1.0%

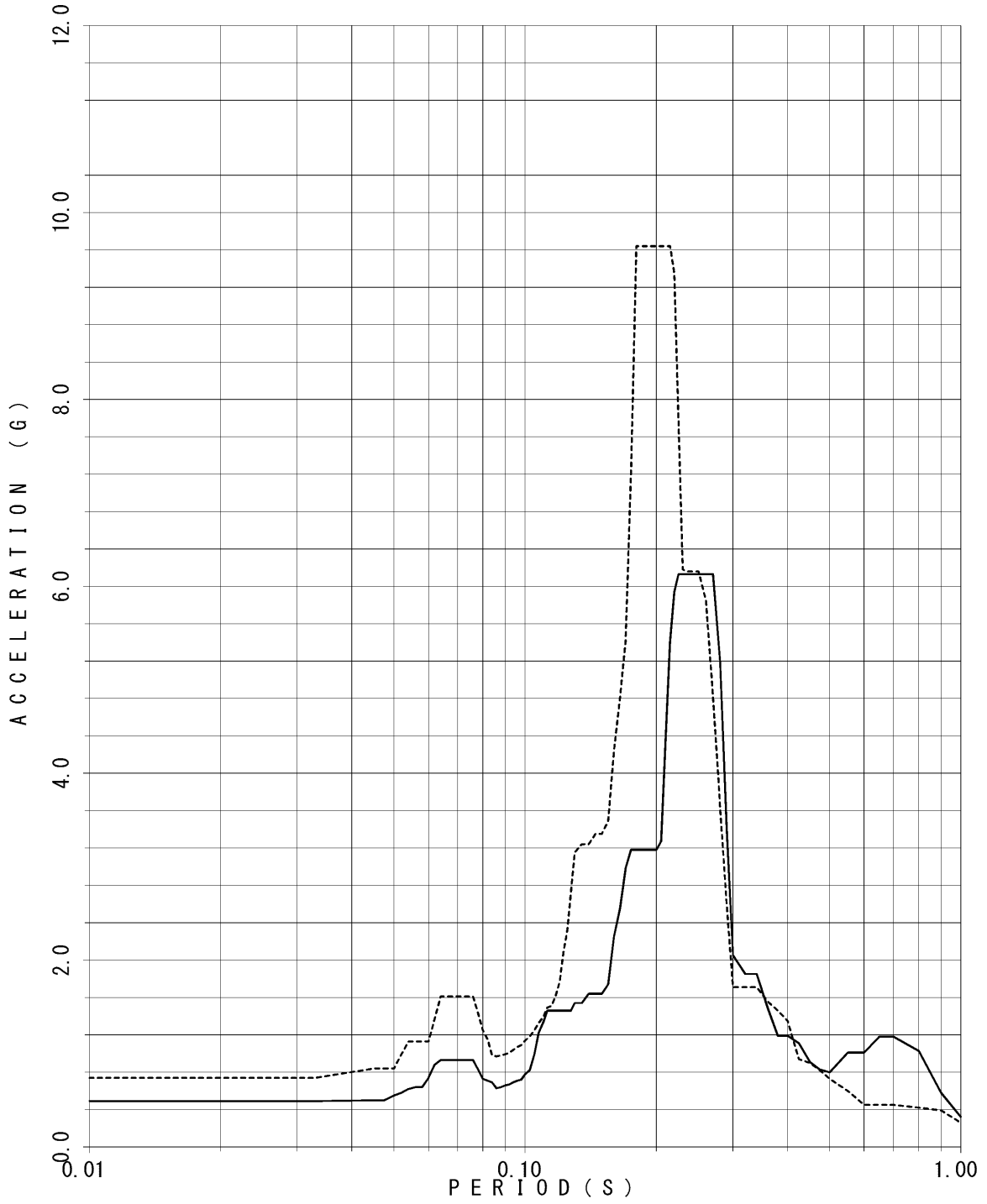
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL35.30M #PC05  
DAMPING : 1.5%

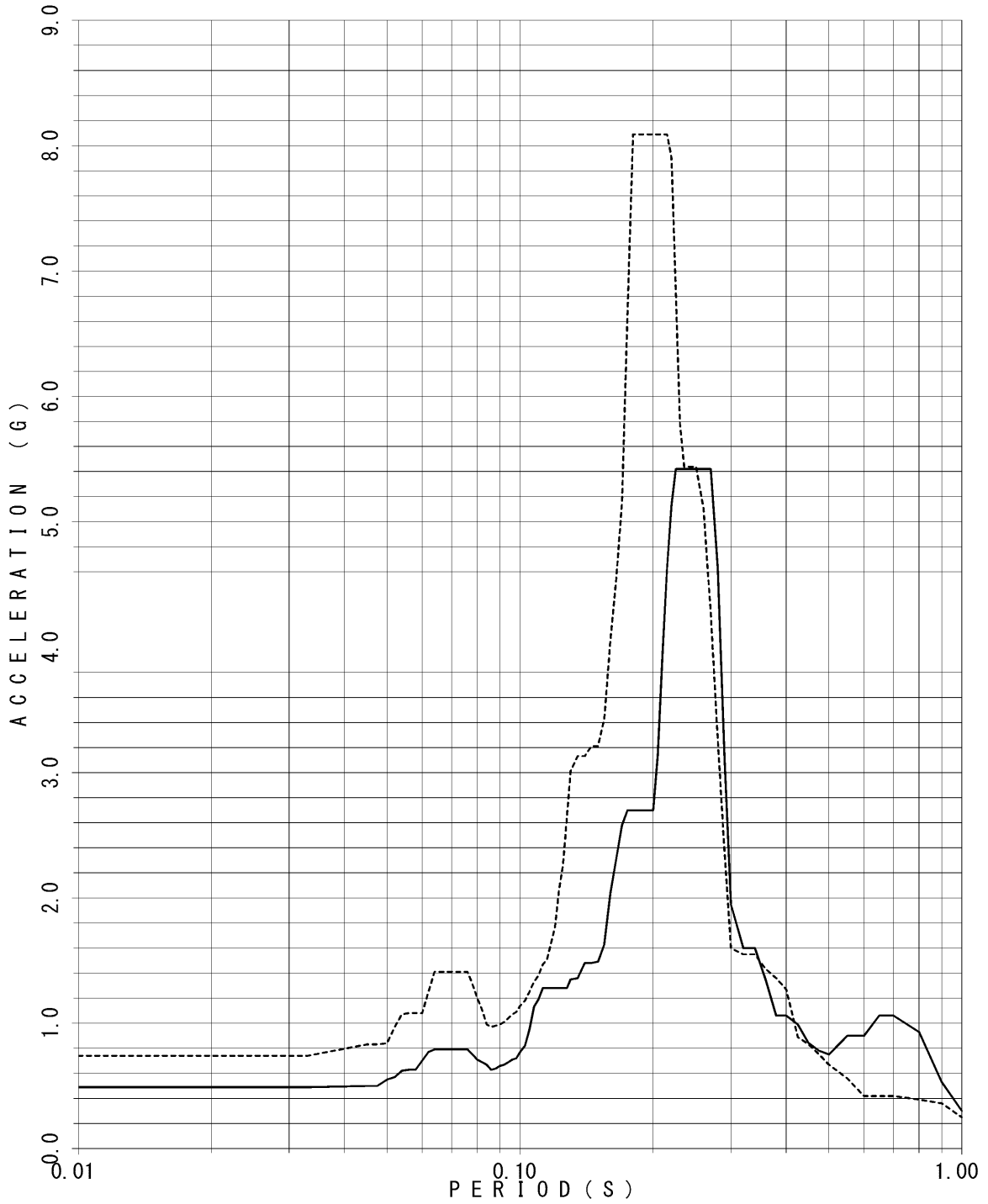
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL35.30M #PC05  
DAMPING : 2.0%

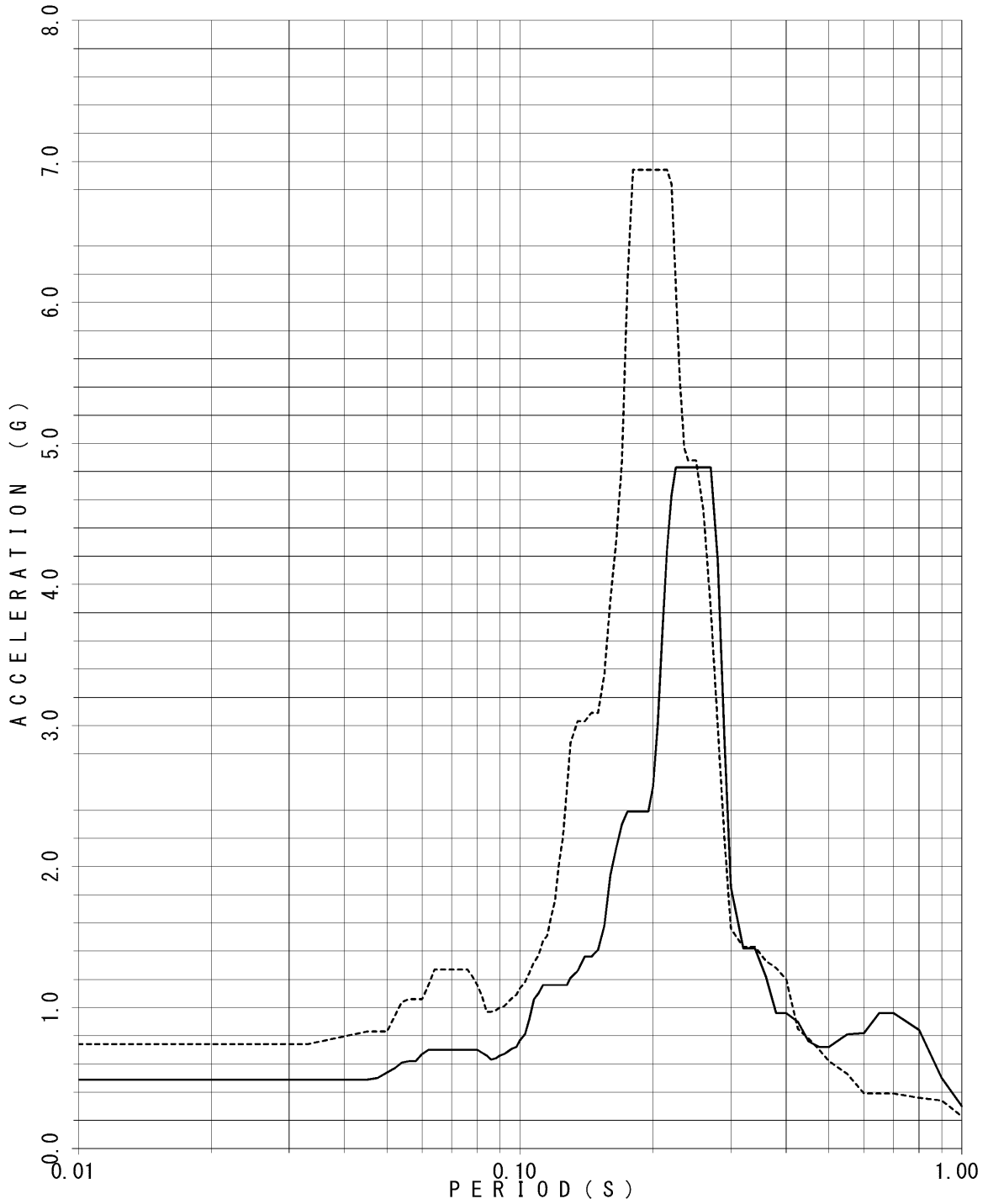
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL35.30M #PC05  
DAMPING : 2.5%

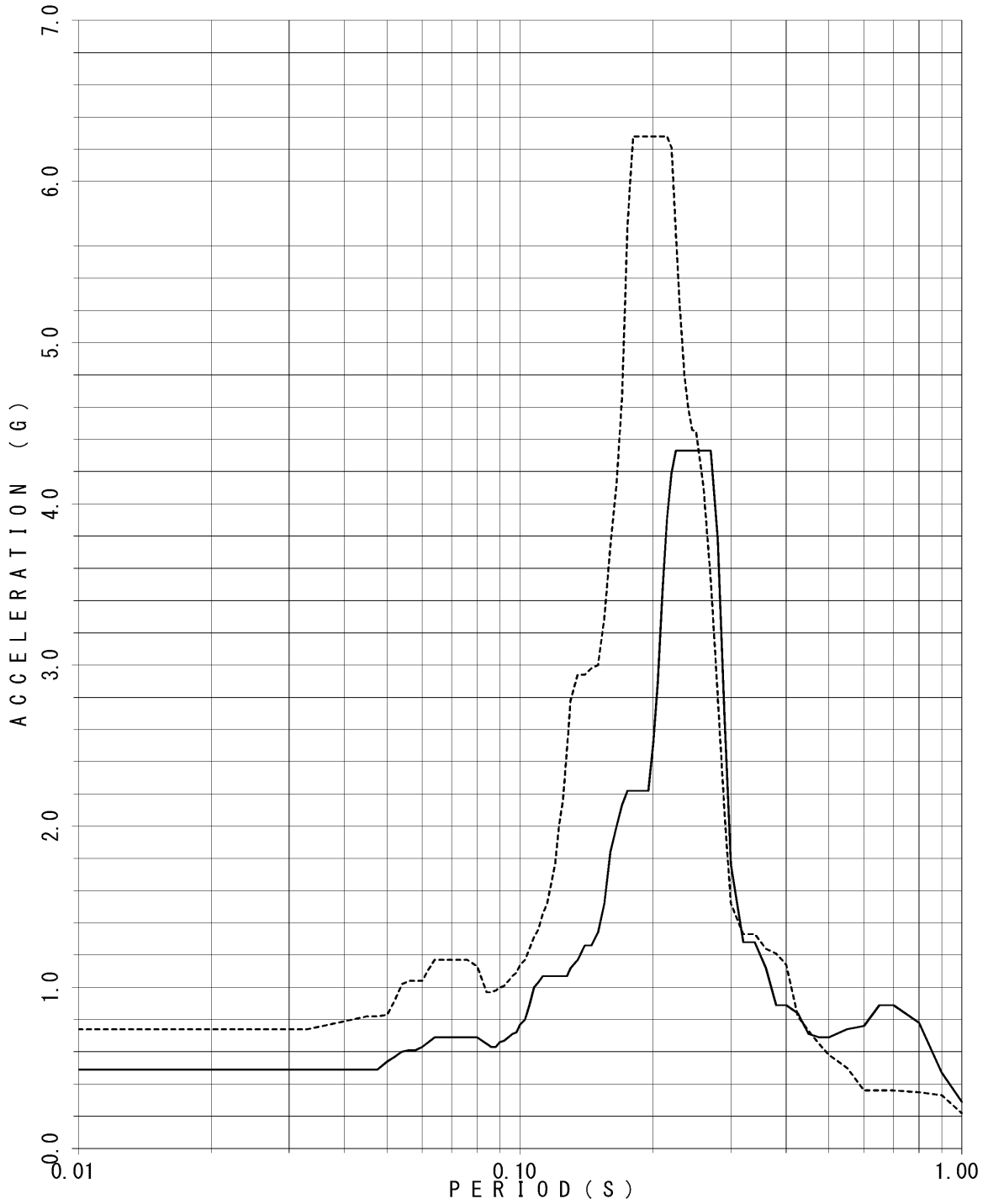
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL35.30M #PC05  
DAMPING : 3.0%

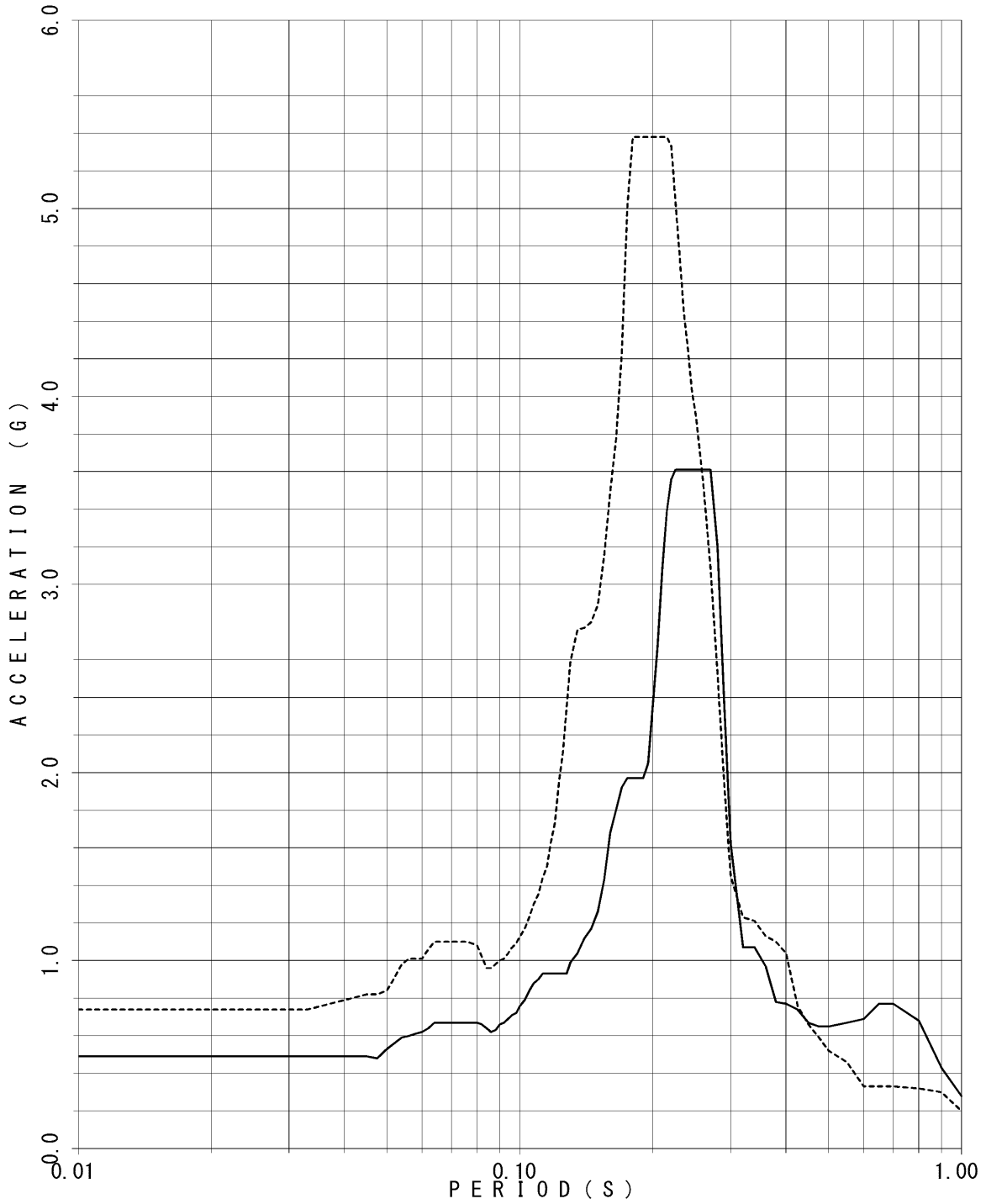
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL35.30M #PC05  
DAMPING : 4.0%

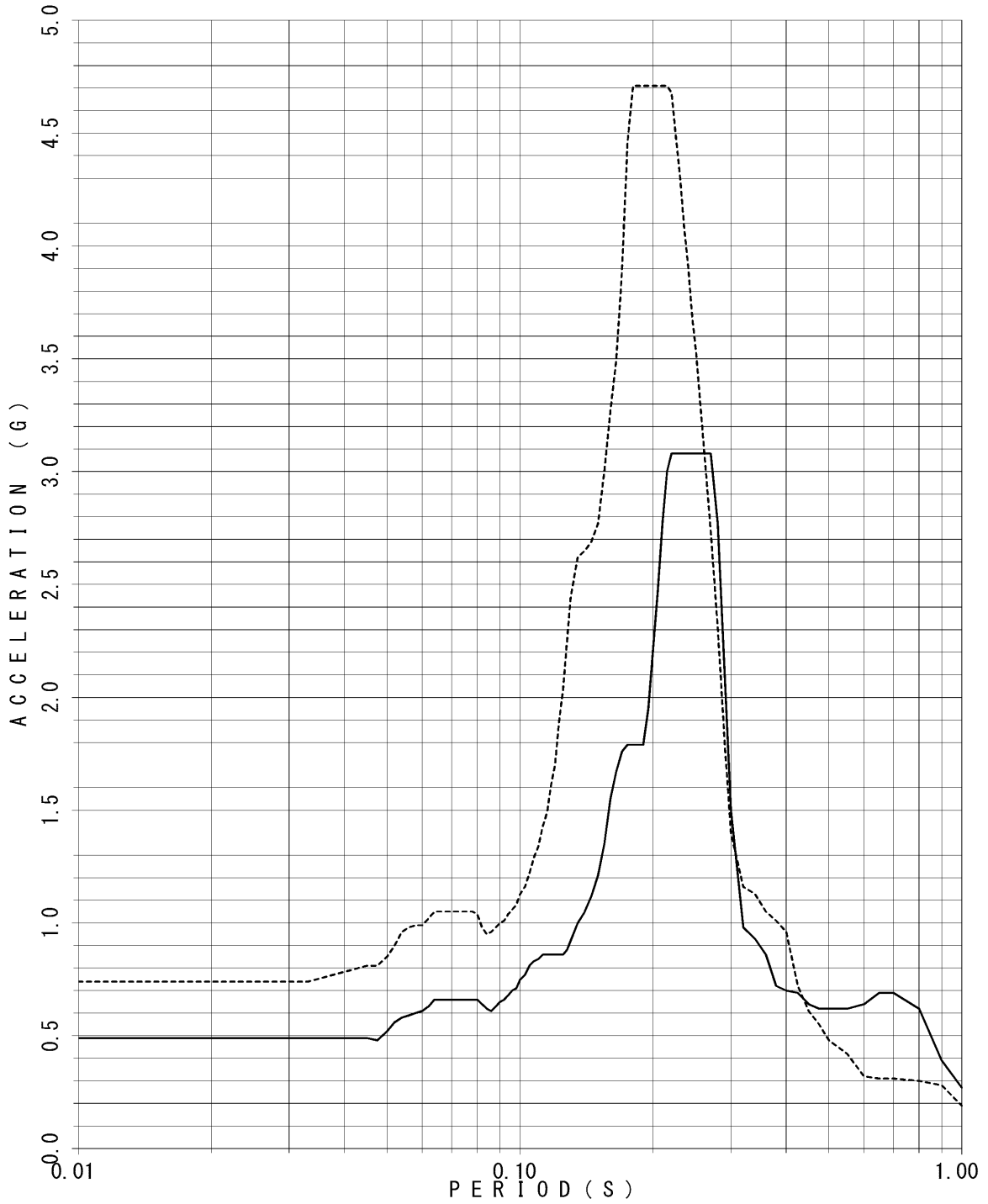
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL35.30M #PC05  
DAMPING : 5.0%

— X      - - - - Y

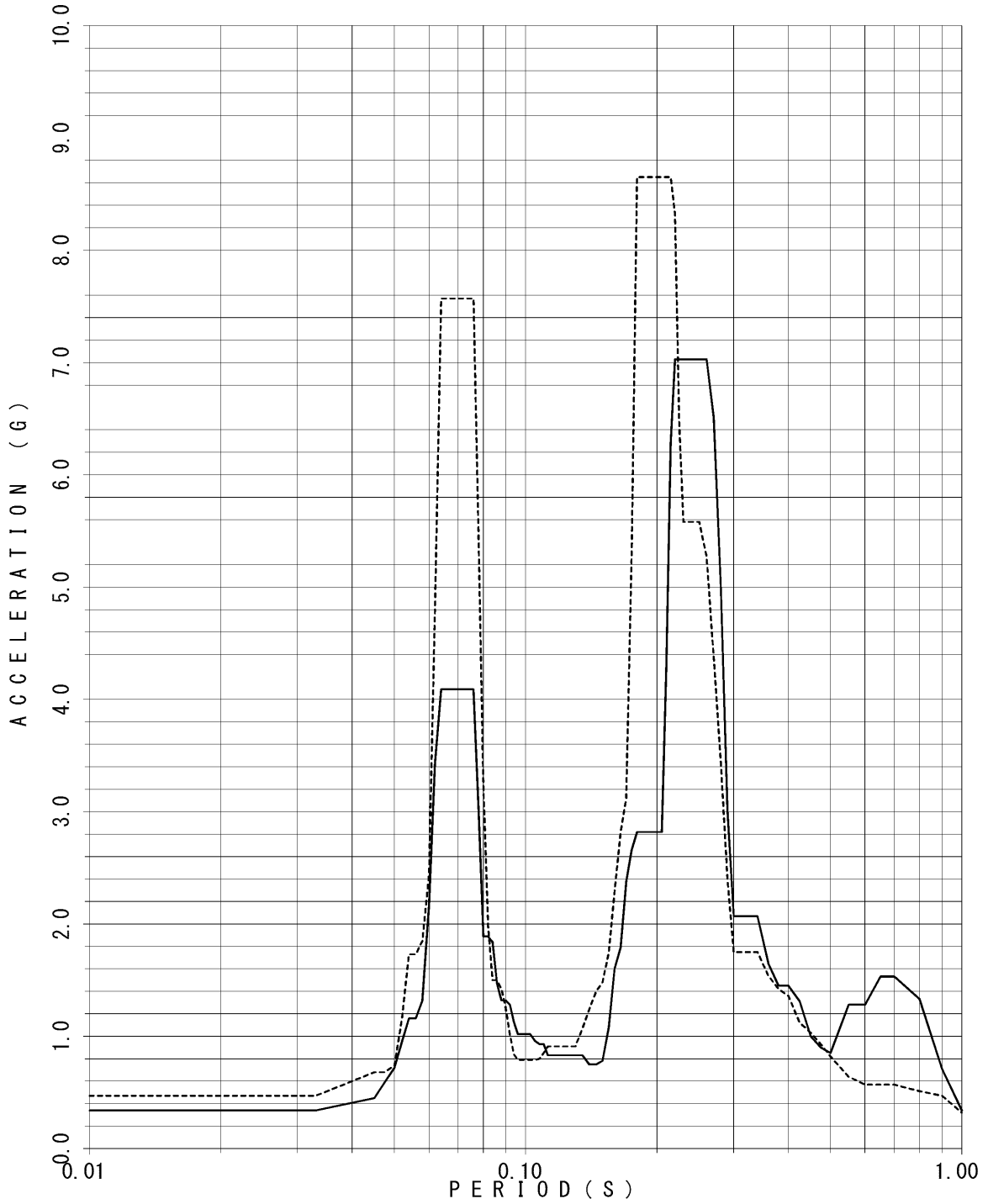




FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL21.50M #PC06  
DAMPING : 0.5%

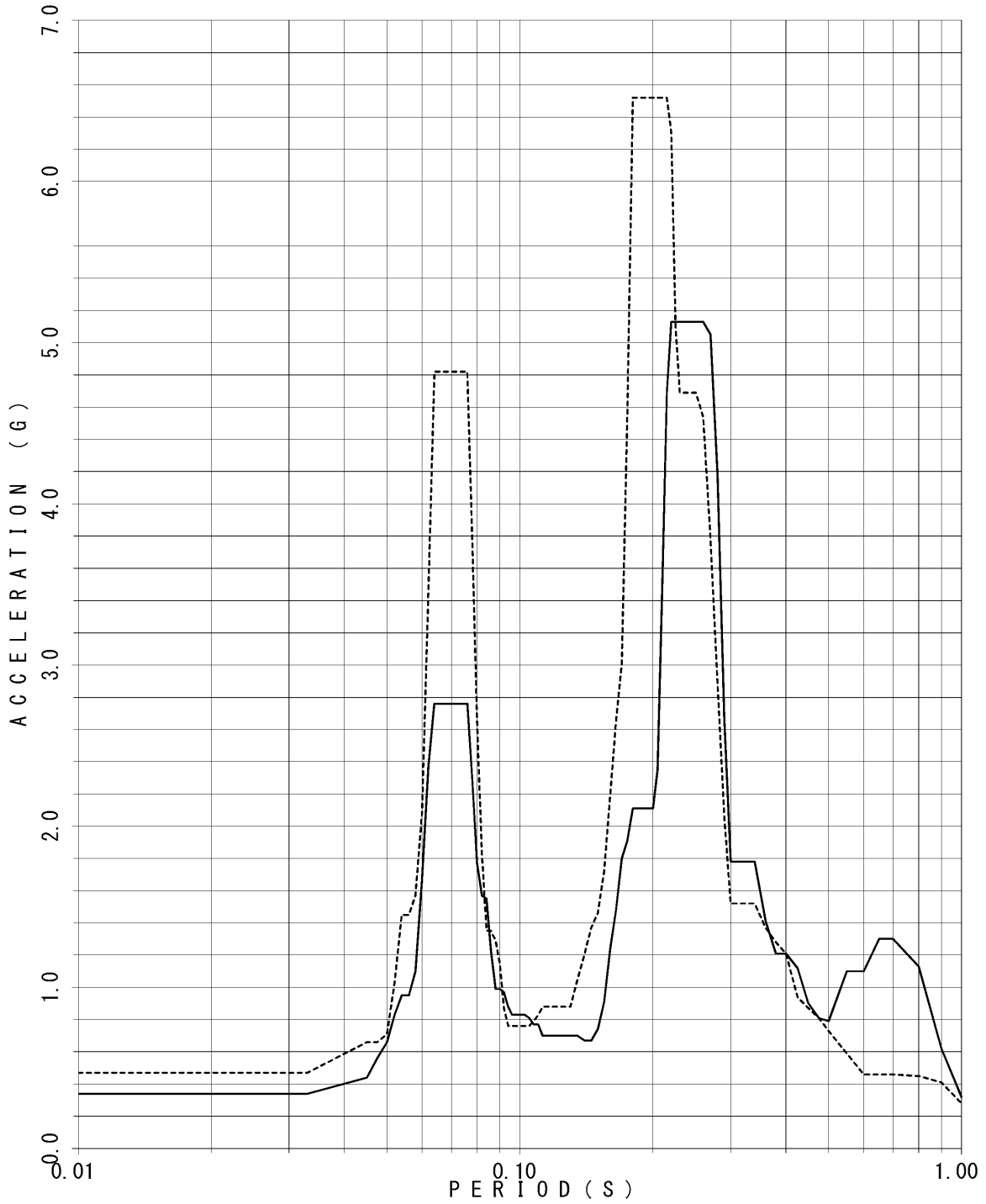
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL21.50M #PC06  
DAMPING : 1.0%

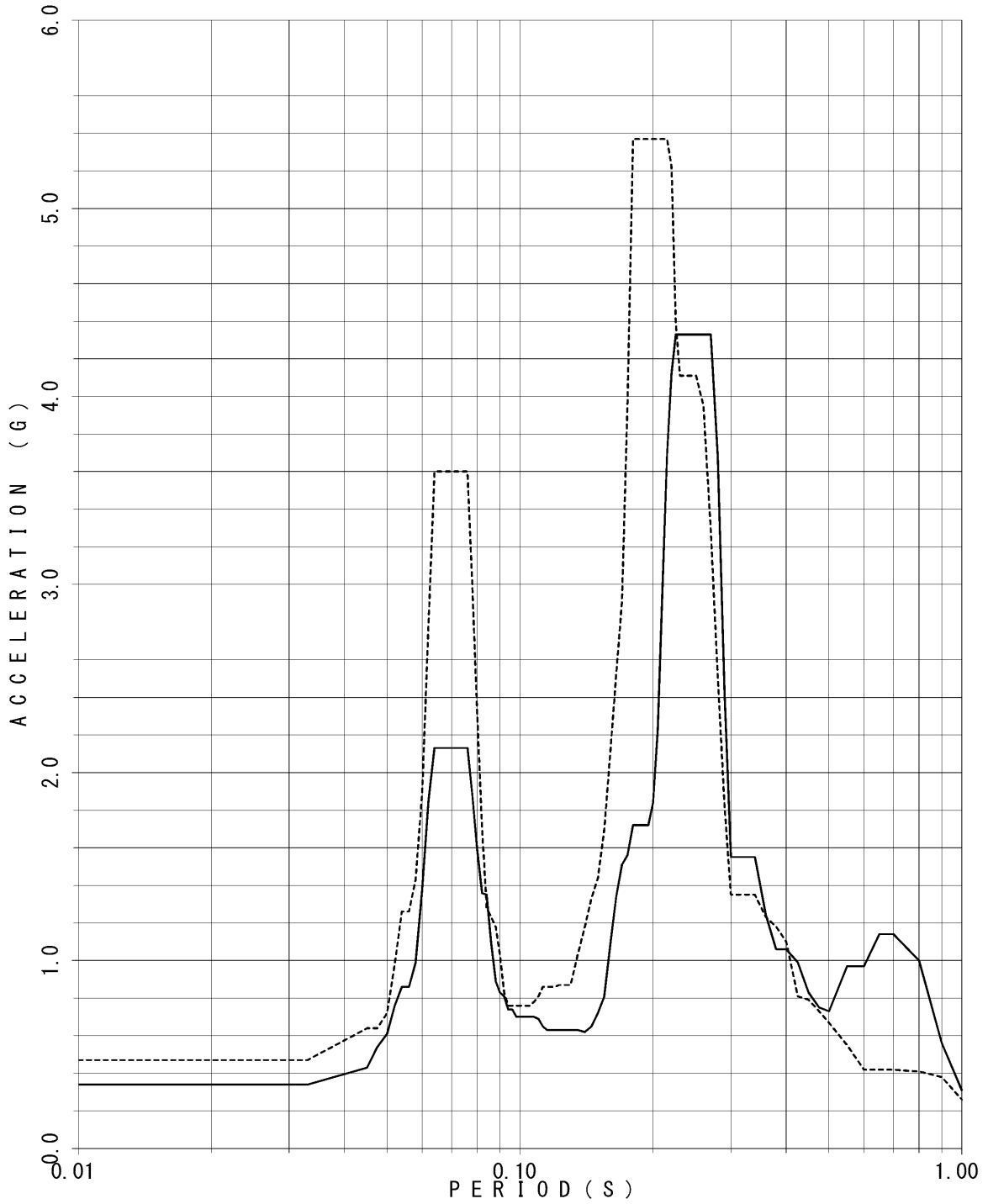
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL21.50M #PC06  
DAMPING : 1.5%

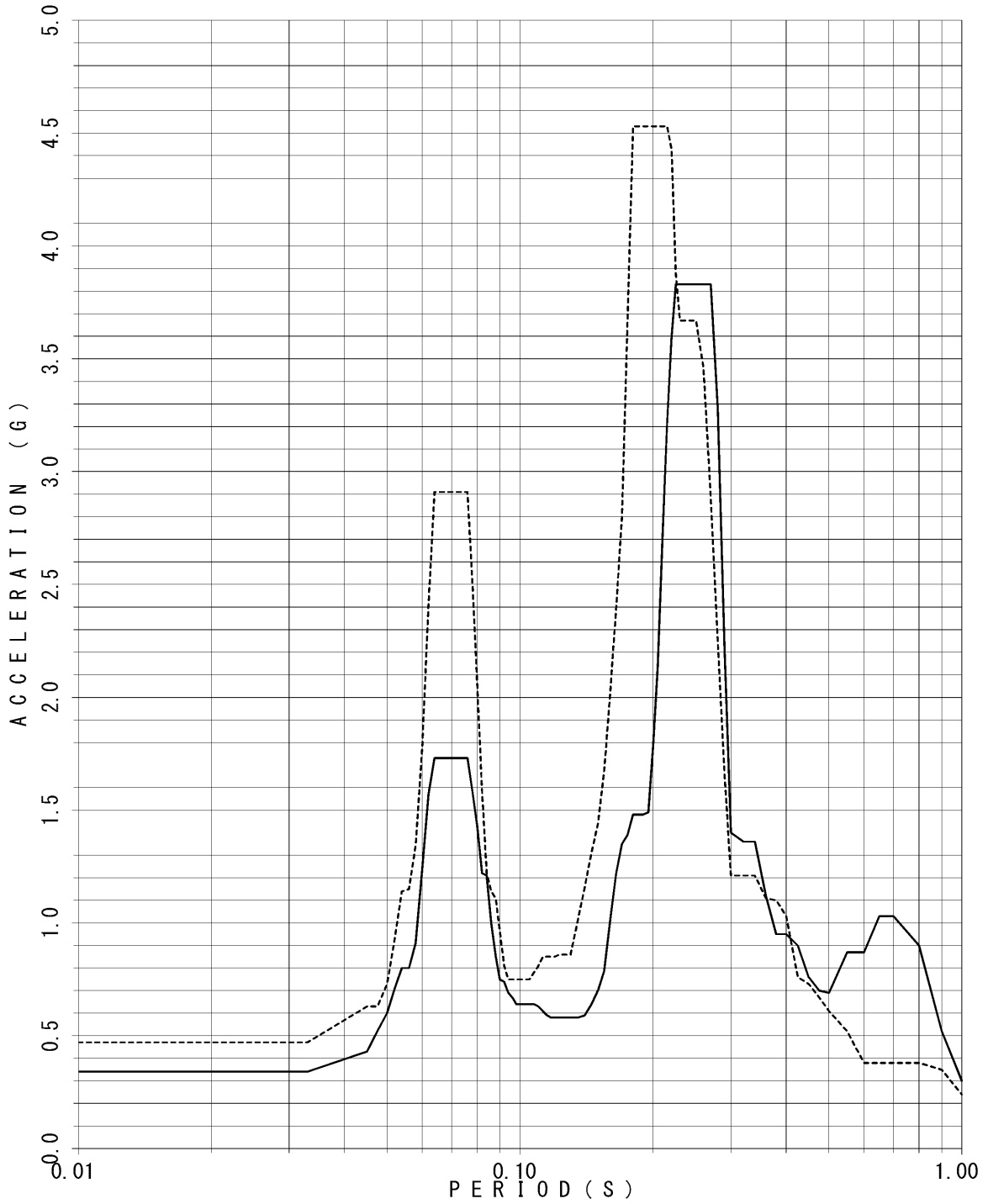
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL21.50M #PC06  
DAMPING : 2.0%

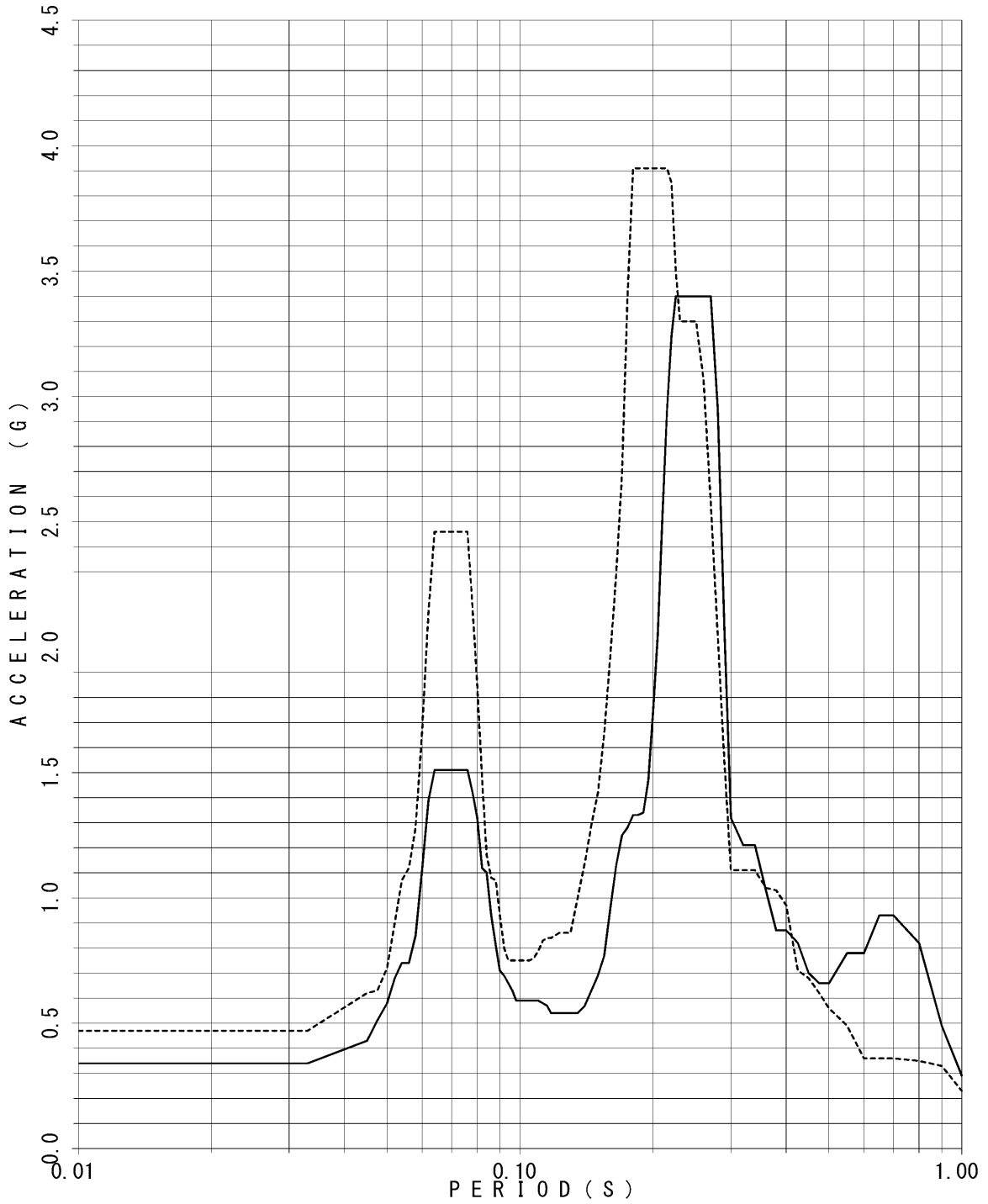
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
 WAVE NAME : RrSs540-2  
 BUILDING NAME : PC  
 ELEVATION : EL21.50M #PC06  
 DAMPING : 2.5%

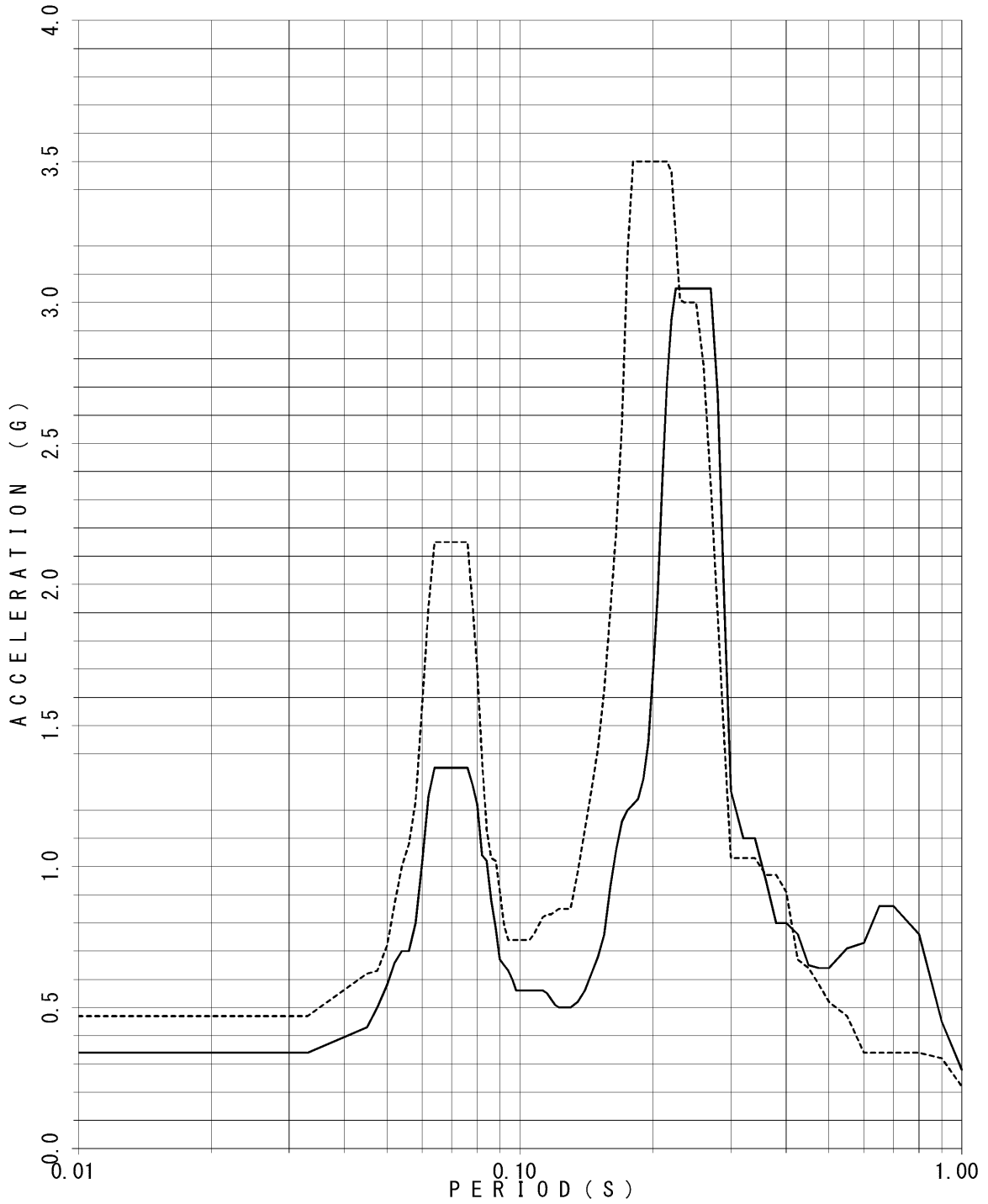
—— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL21.50M #PC06  
DAMPING : 3.0%

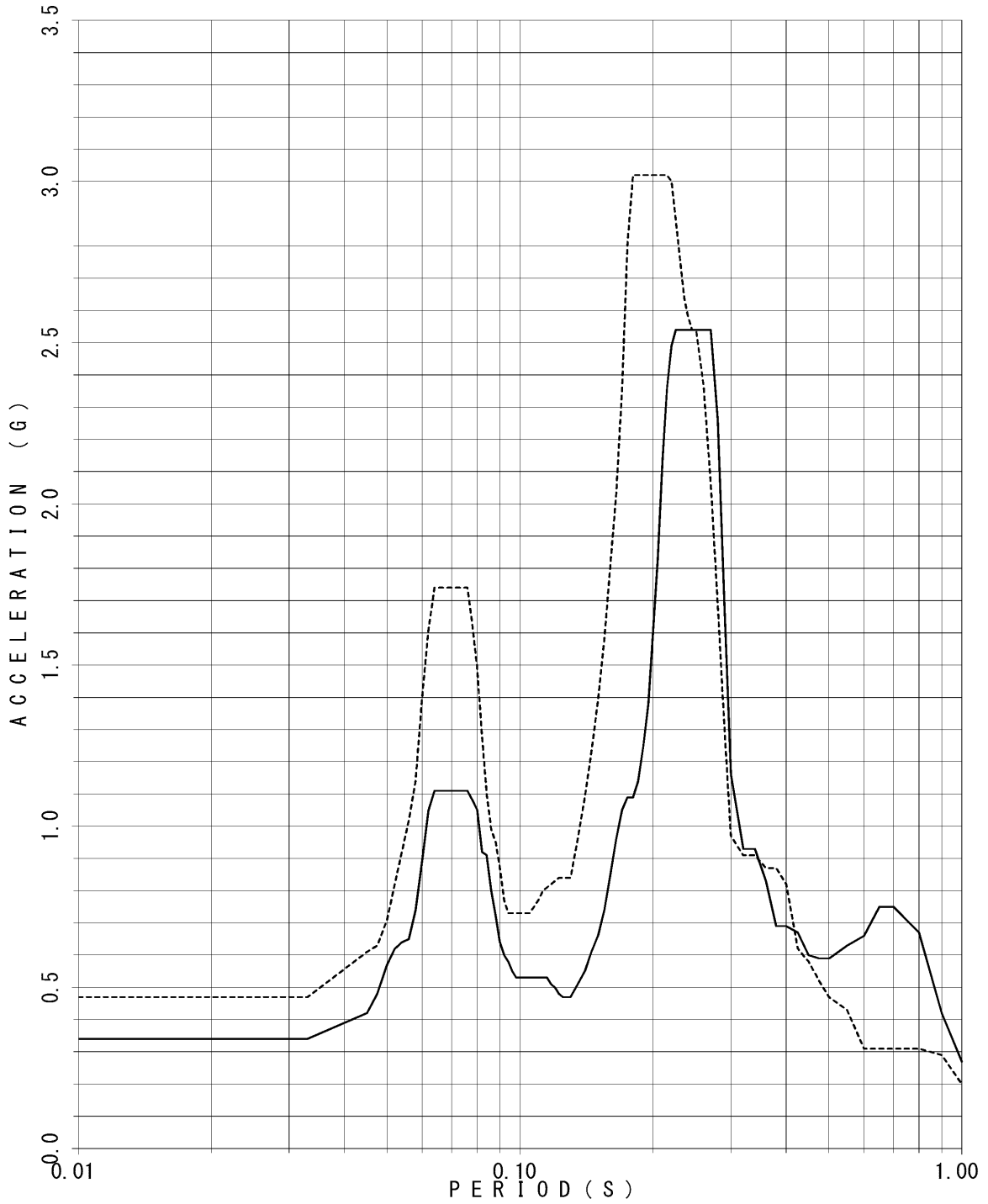
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL21.50M #PC06  
DAMPING : 4.0%

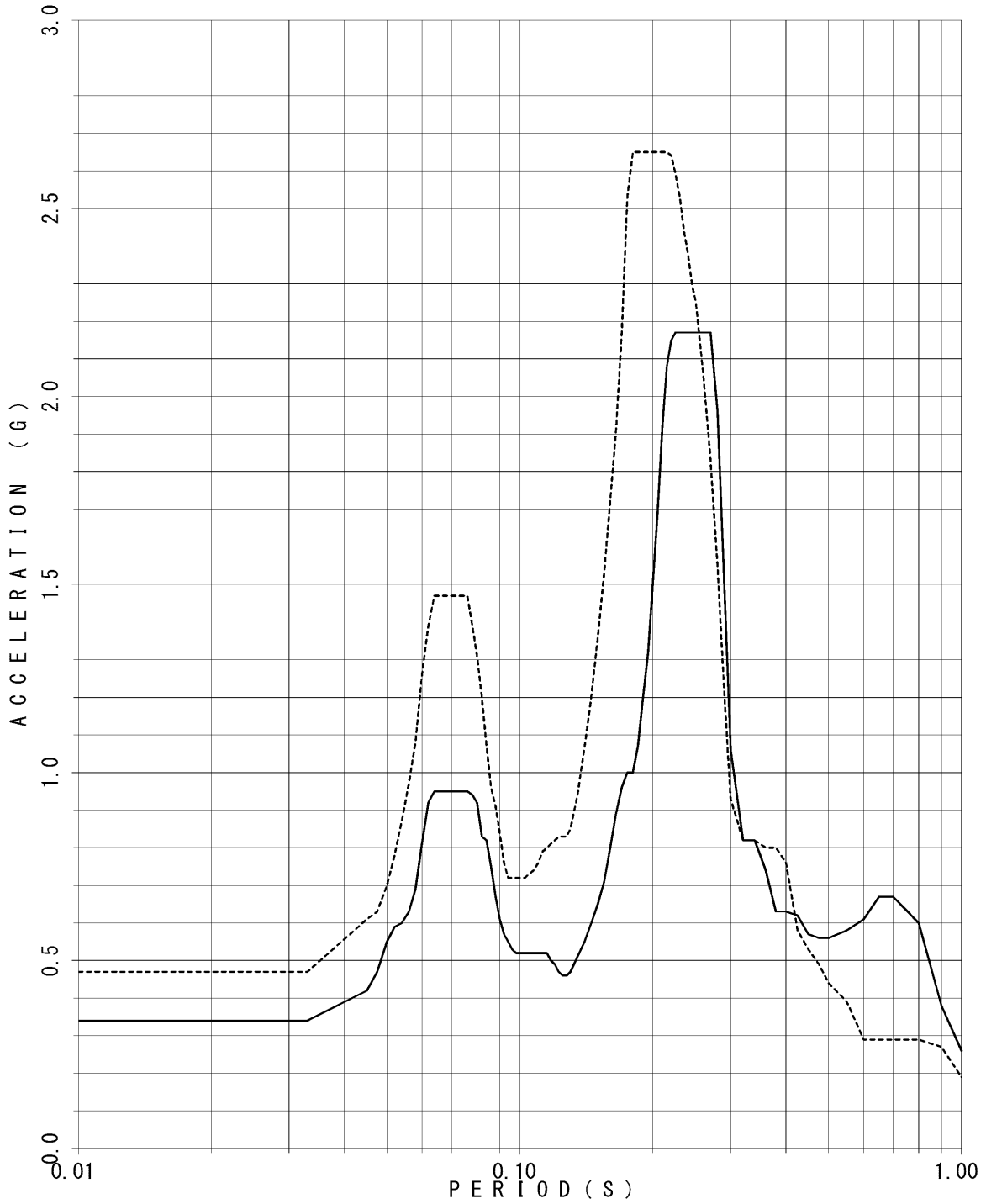
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL21.50M #PC06  
DAMPING : 5.0%

— X      - - - - - Y

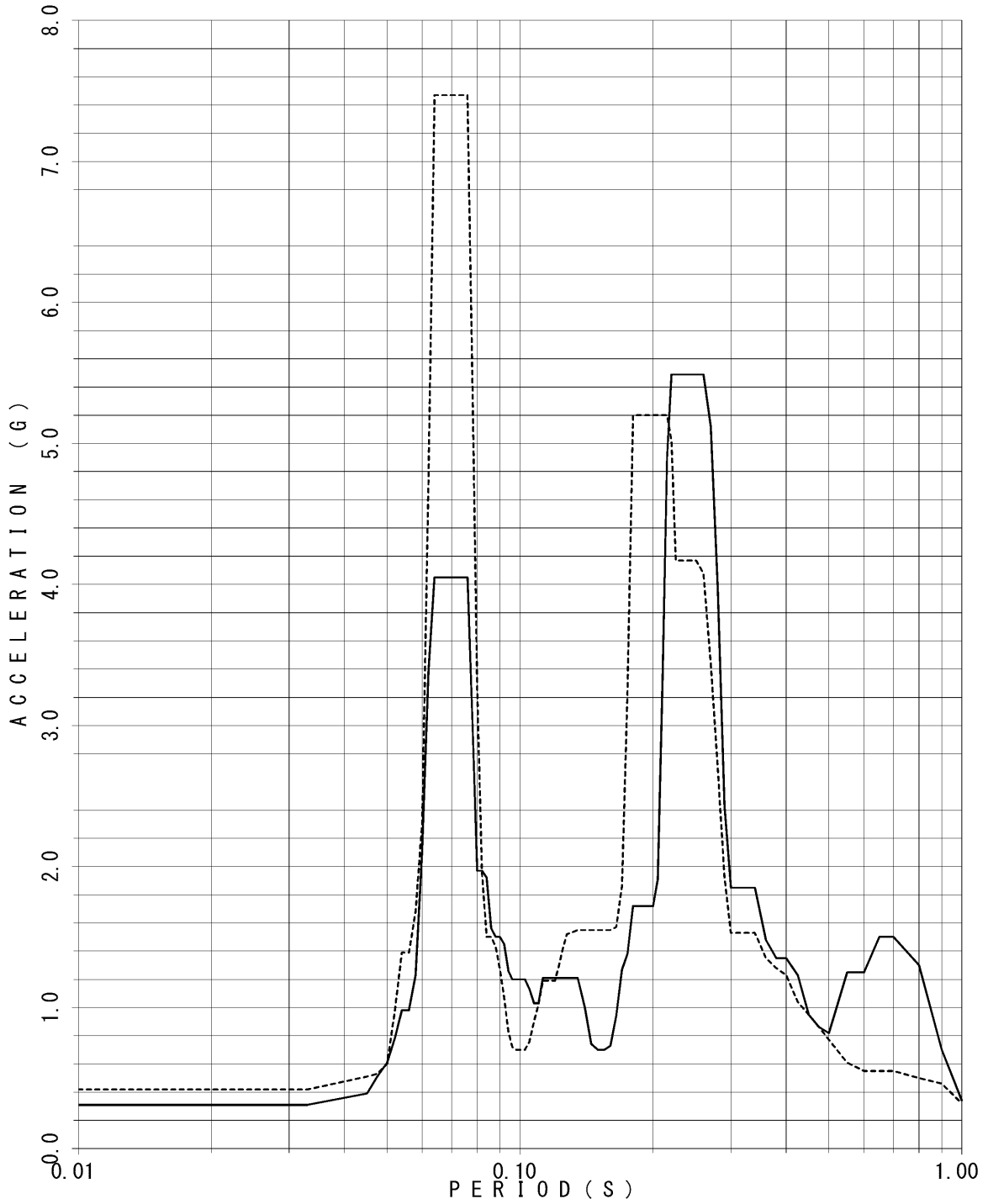




FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL14.70M #PC07  
DAMPING : 0.5%

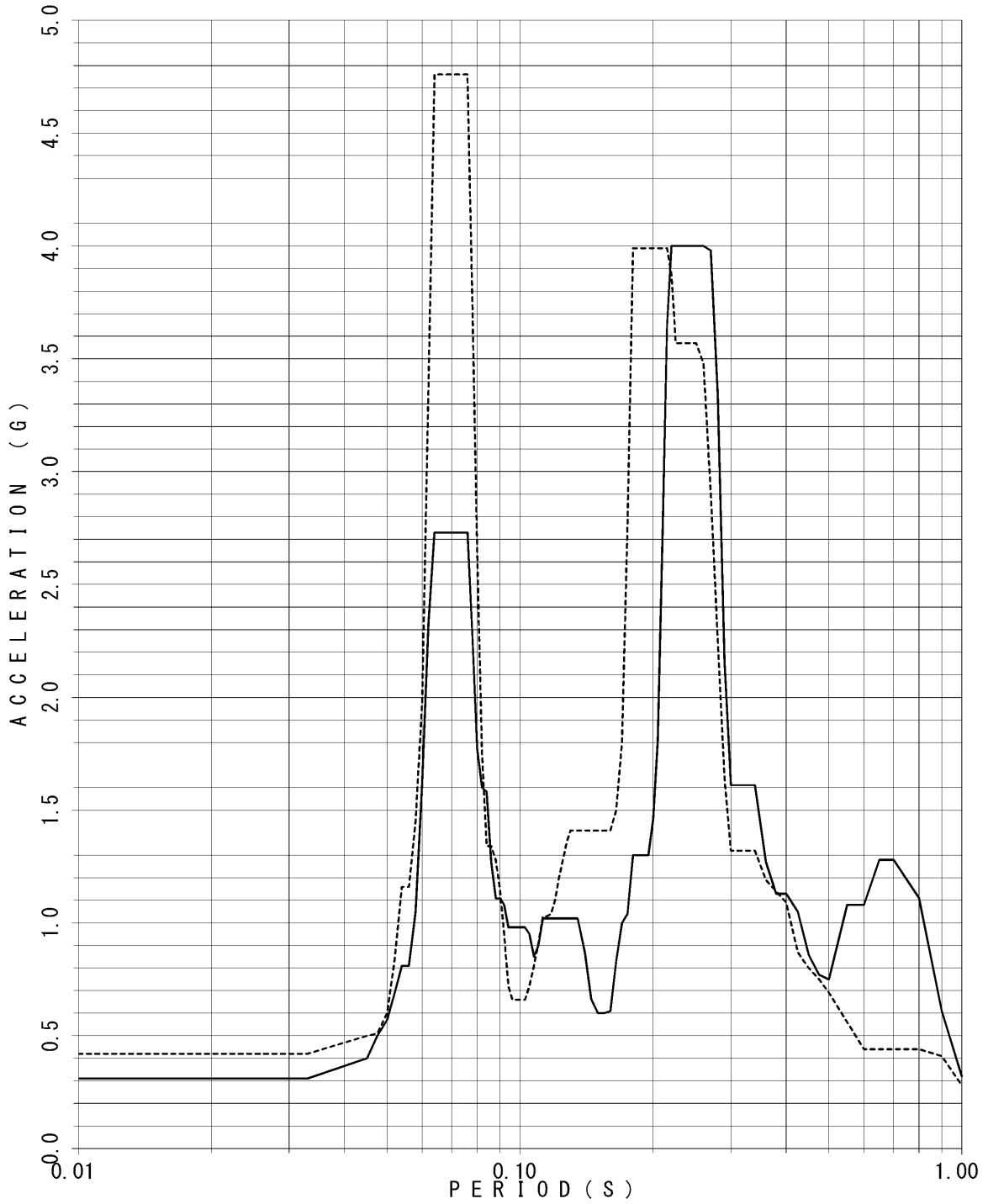
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL14.70M #PC07  
DAMPING : 1.0%

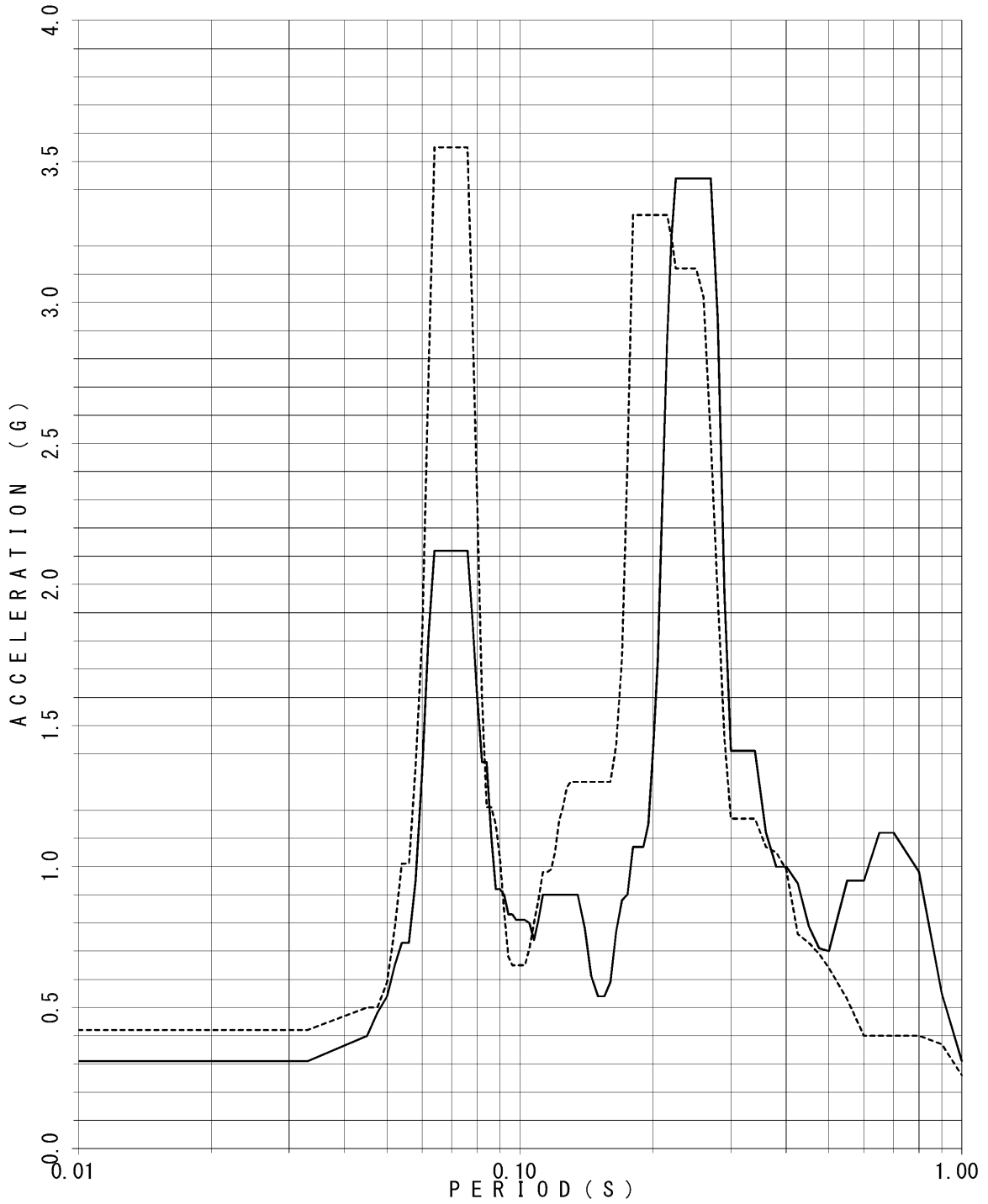
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL14.70M #PC07  
DAMPING : 1.5%

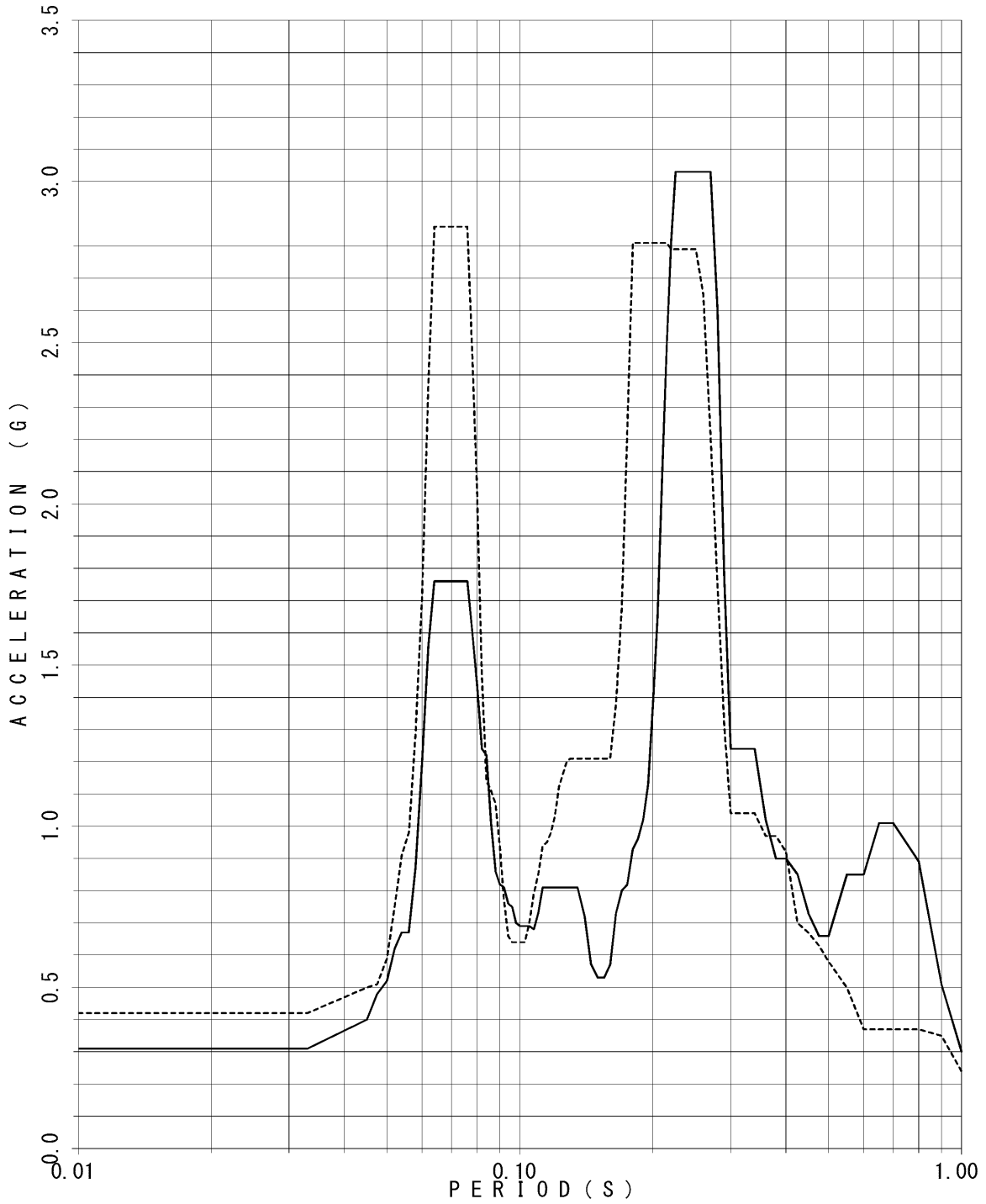
—— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL14.70M #PC07  
DAMPING : 2.0%

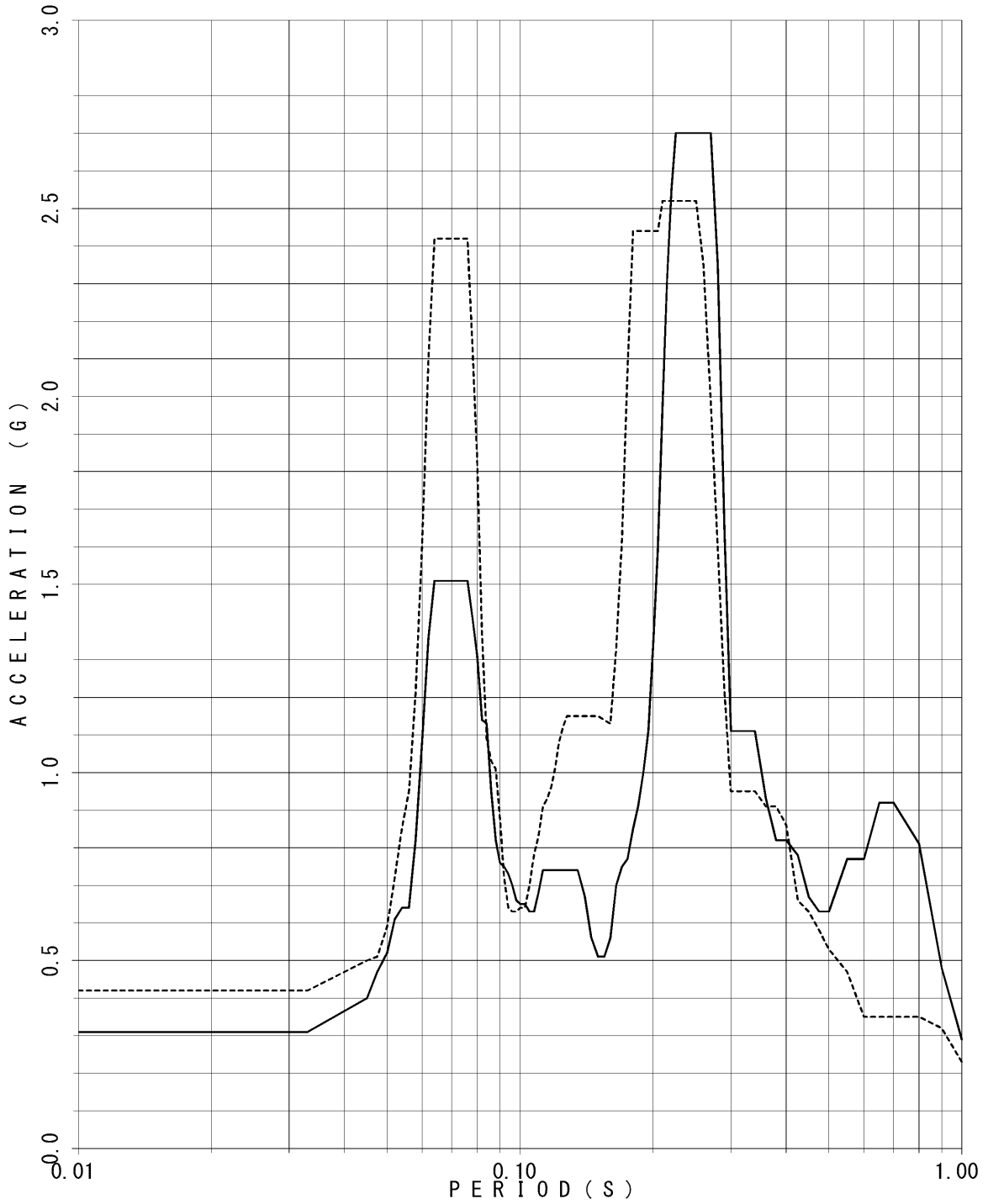
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL14.70M #PC07  
DAMPING : 2.5%

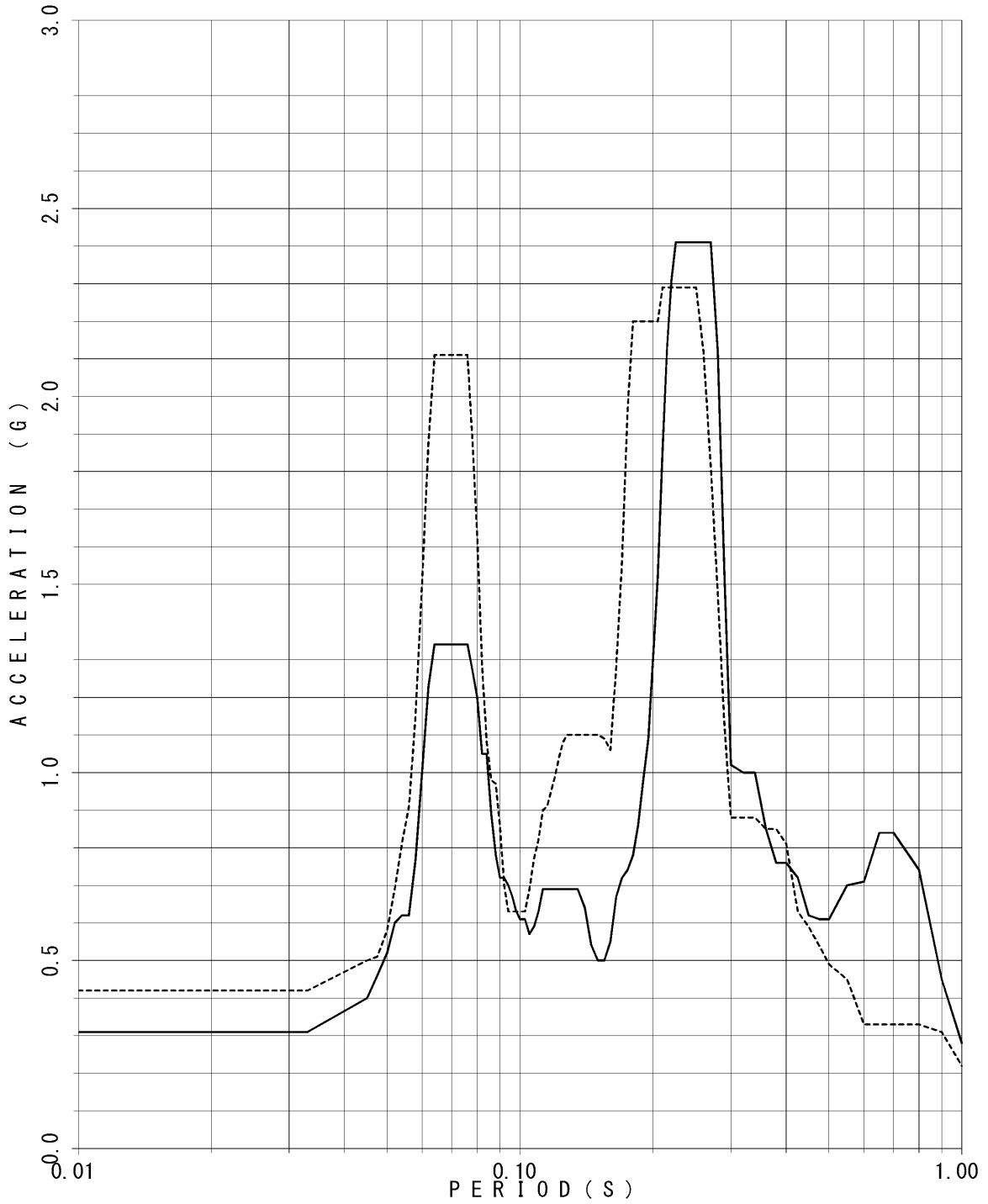
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL14.70M #PC07  
DAMPING : 3.0%

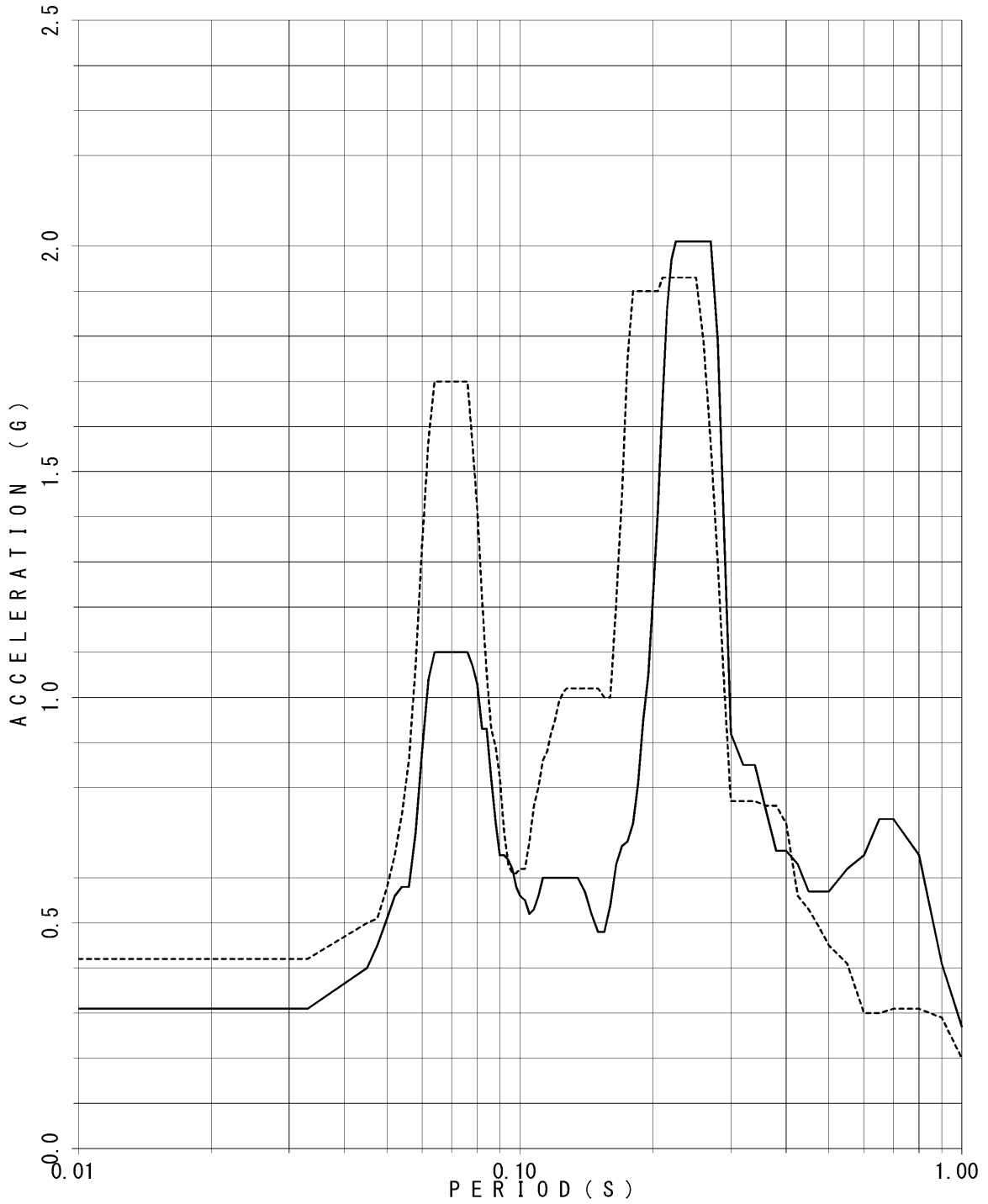
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL14.70M #PC07  
DAMPING : 4.0%

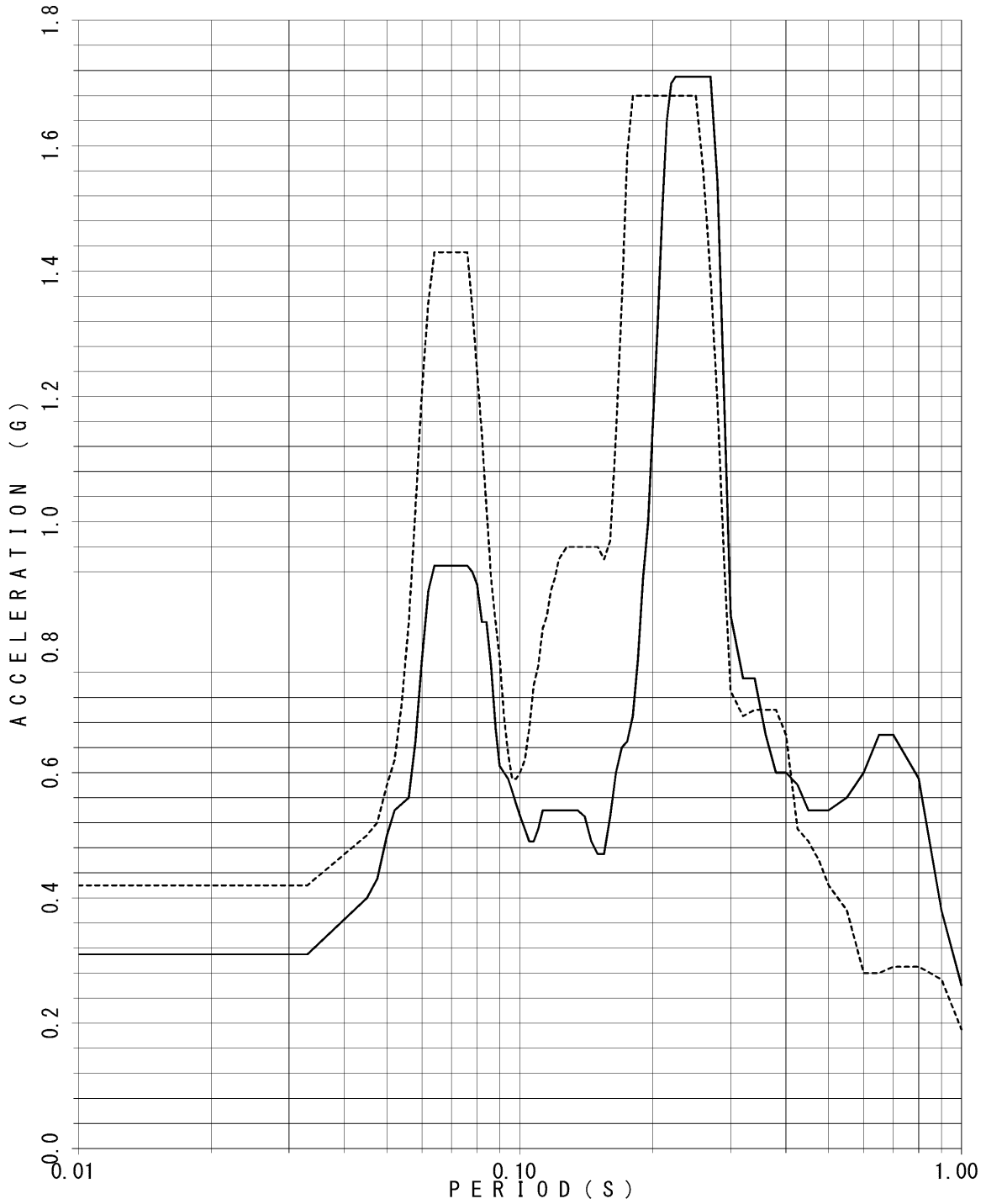
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL14.70M #PC07  
DAMPING : 5.0%

— X      - - - - Y

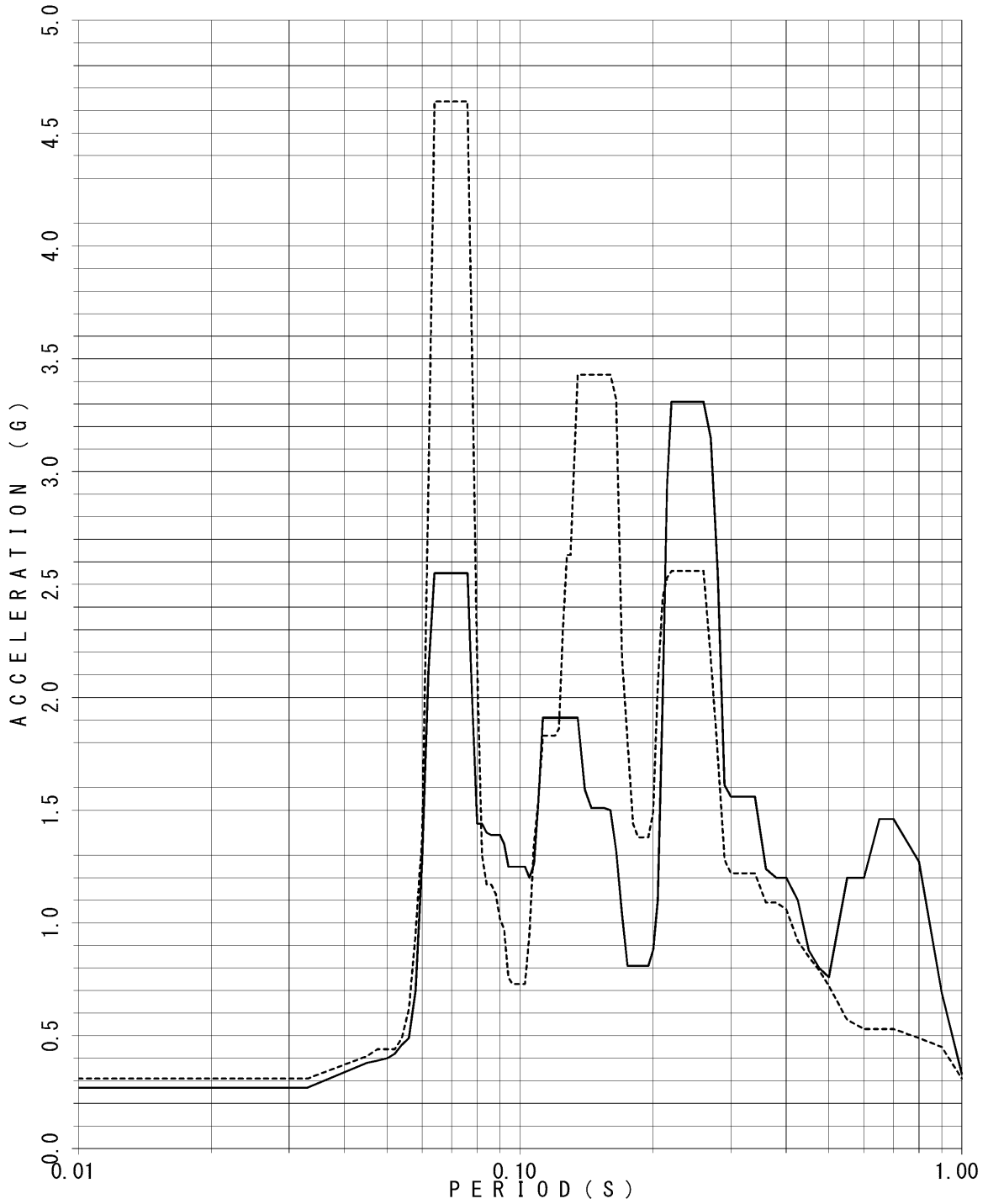




FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL4. 60M #PC08  
DAMPING : 0.5%

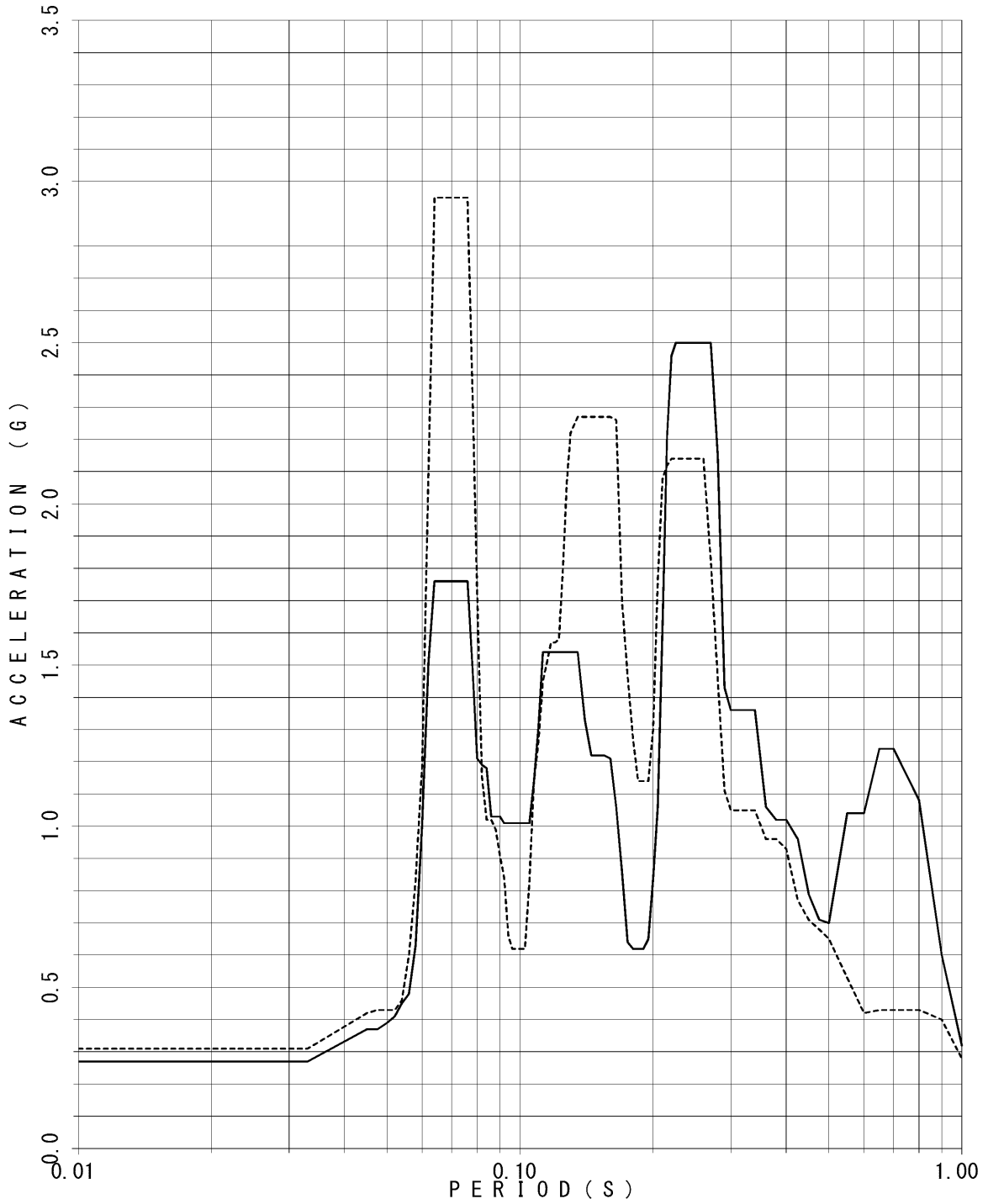
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL4. 60M #PC08  
DAMPING : 1.0%

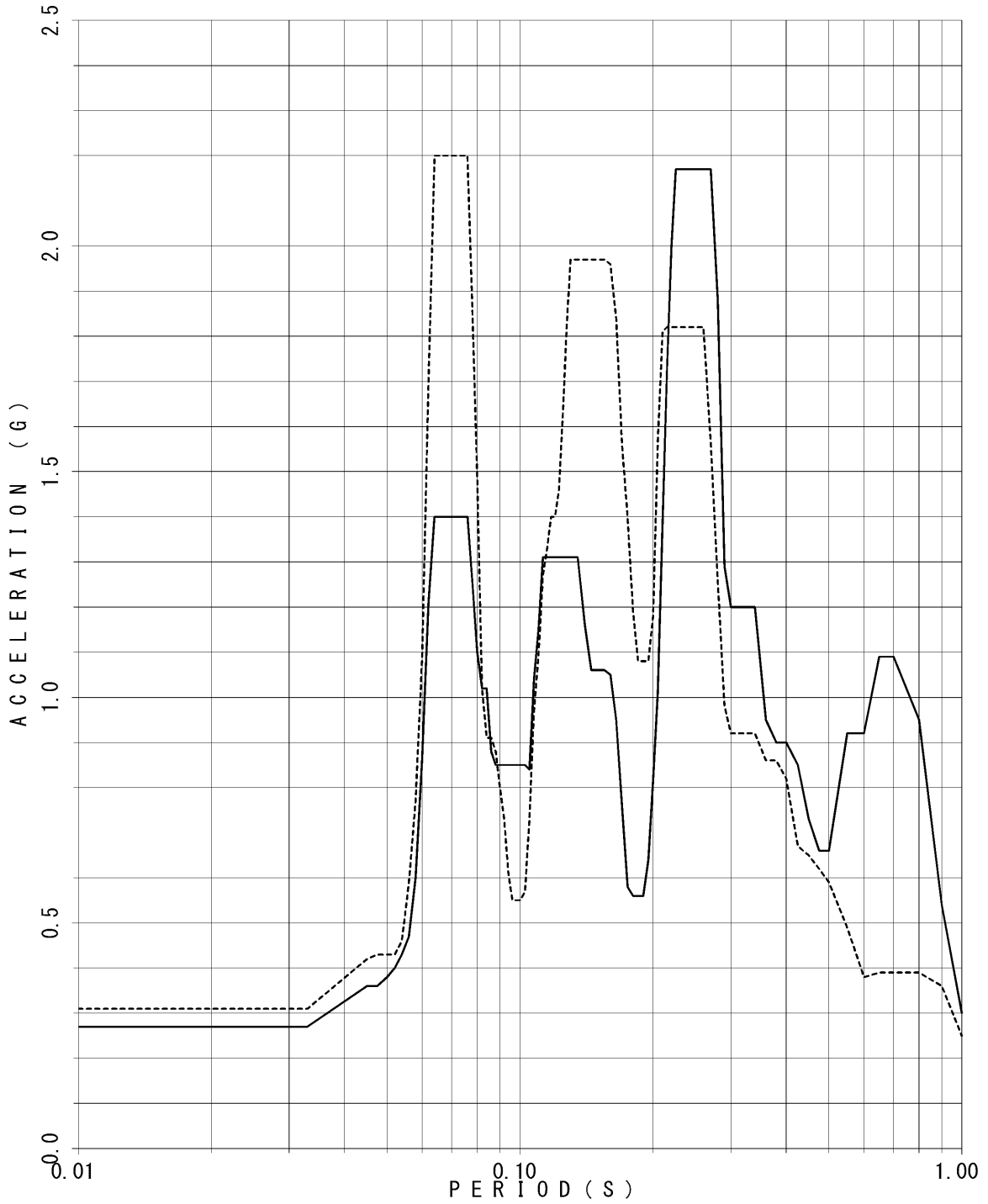
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL4. 60M #PC08  
DAMPING : 1.5%

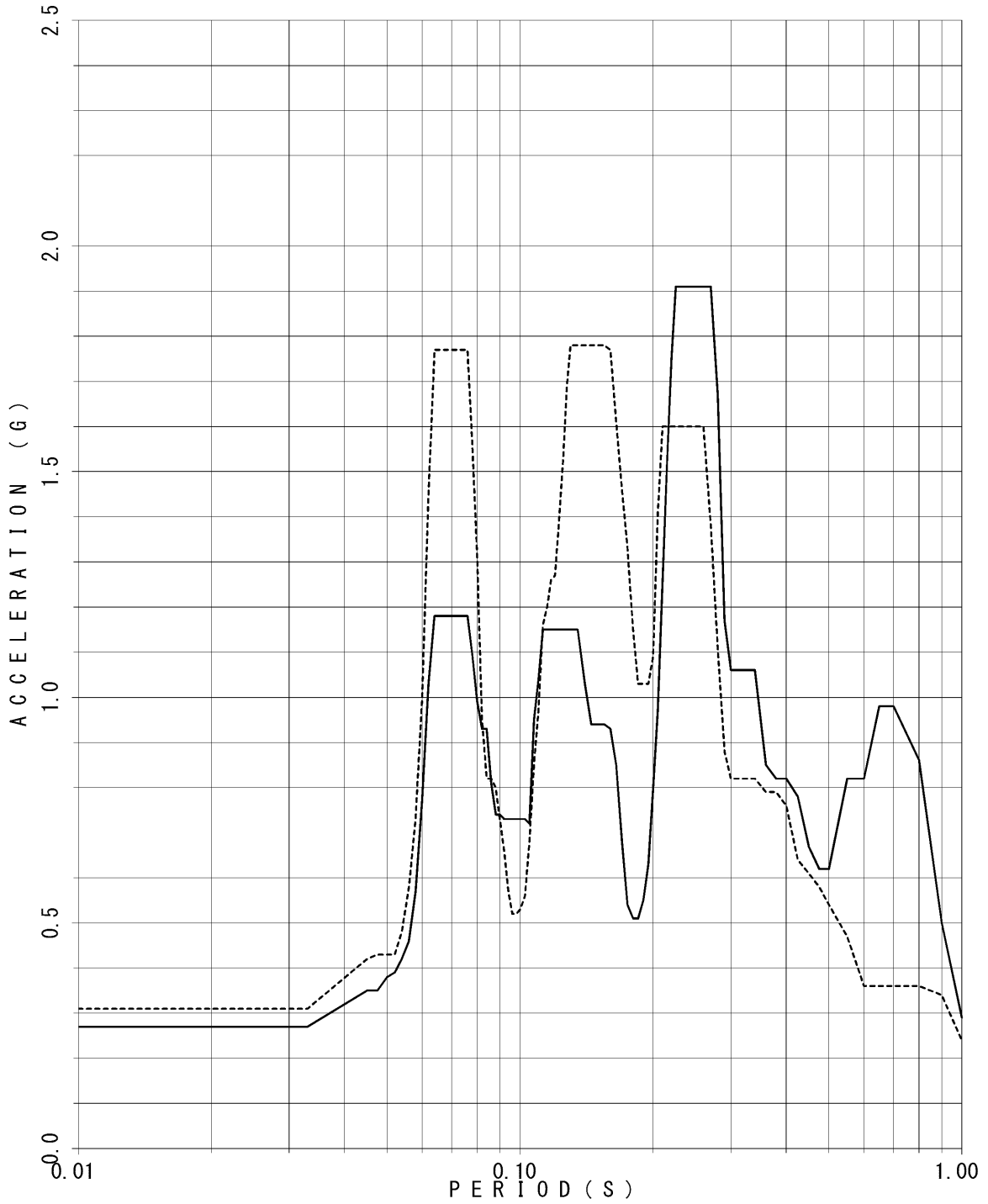
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL4. 60M #PC08  
DAMPING : 2.0%

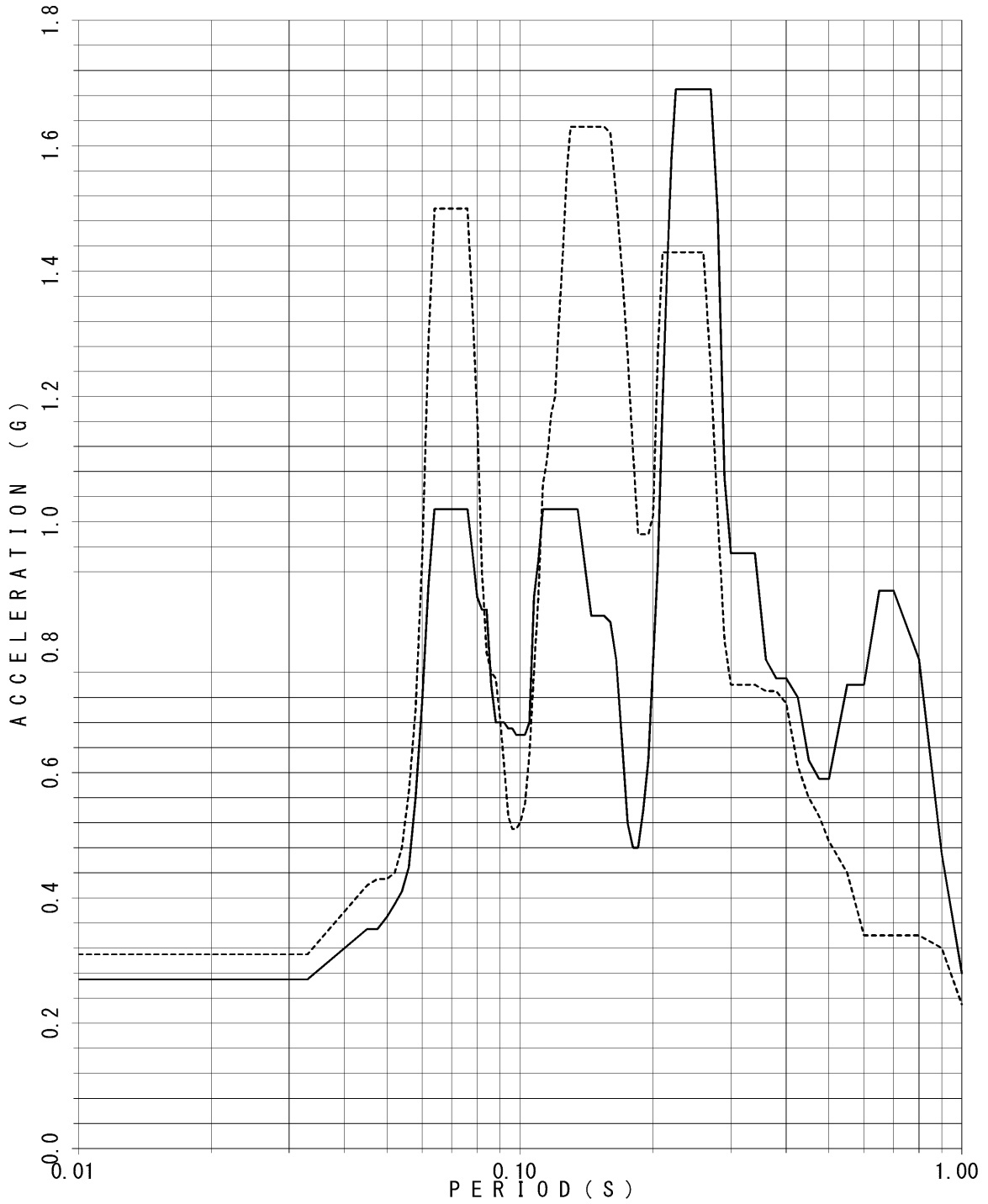
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL4. 60M #PC08  
DAMPING : 2.5%

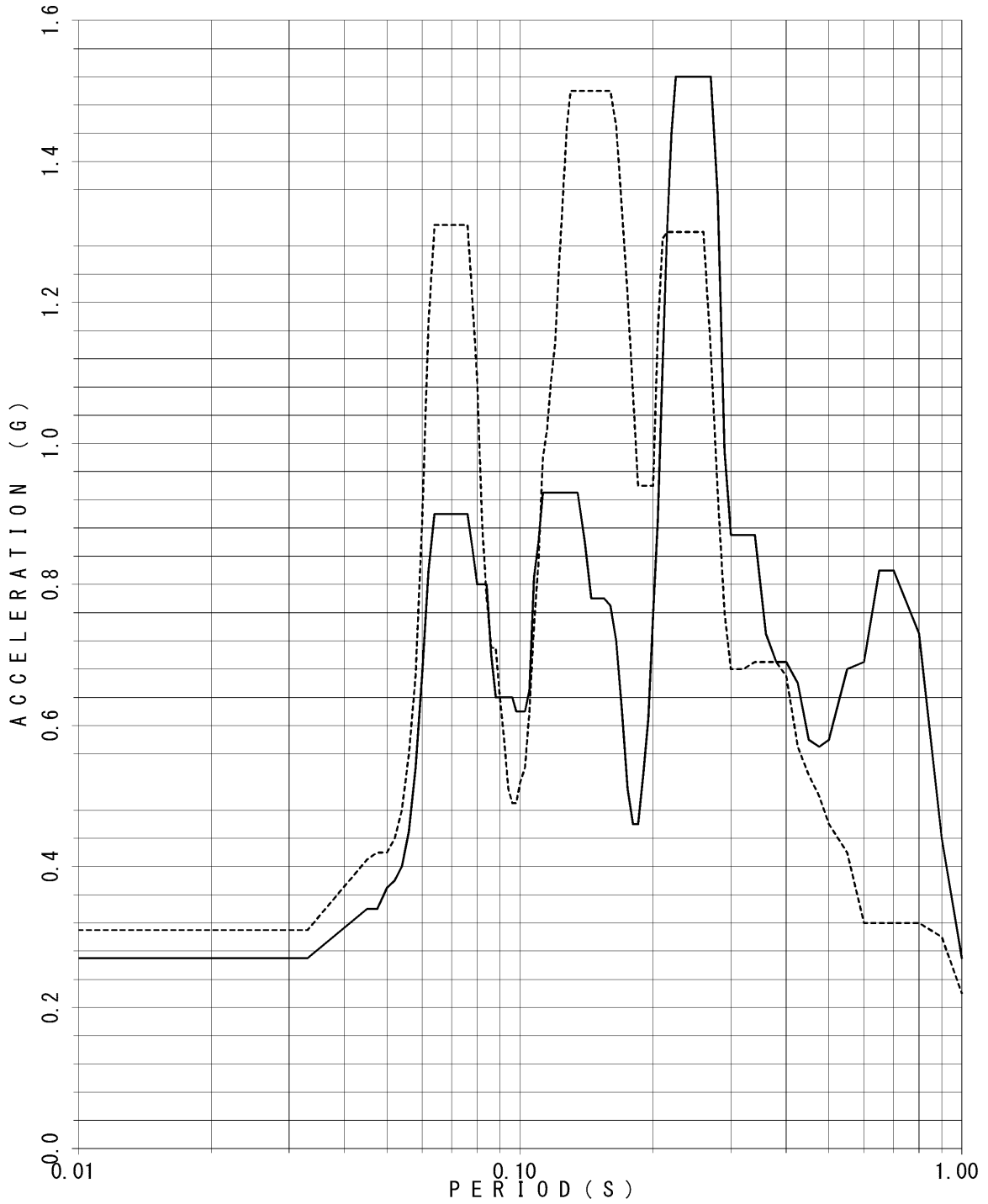
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL4. 60M #PC08  
DAMPING : 3.0%

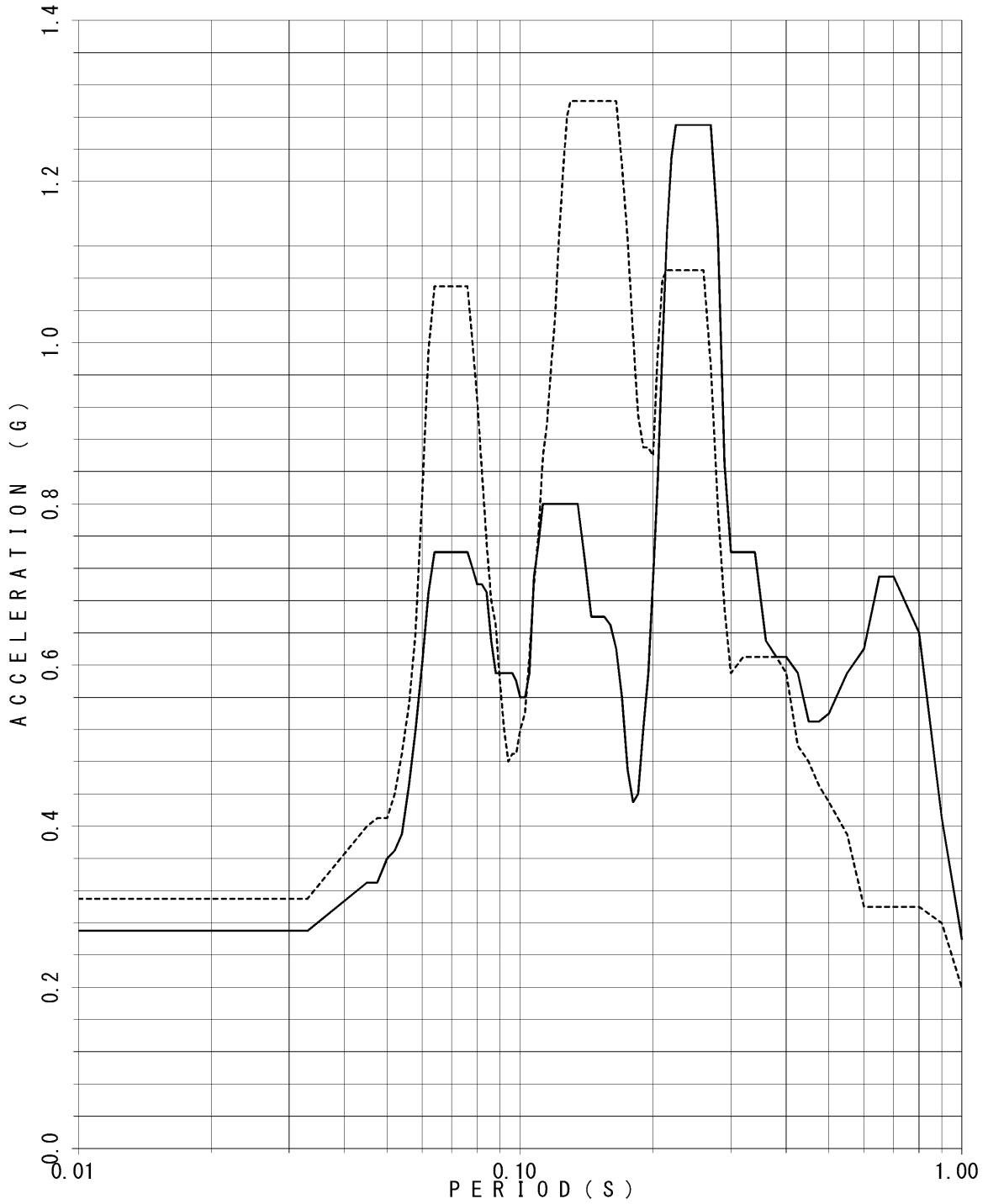
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL4. 60M #PC08  
DAMPING : 4.0%

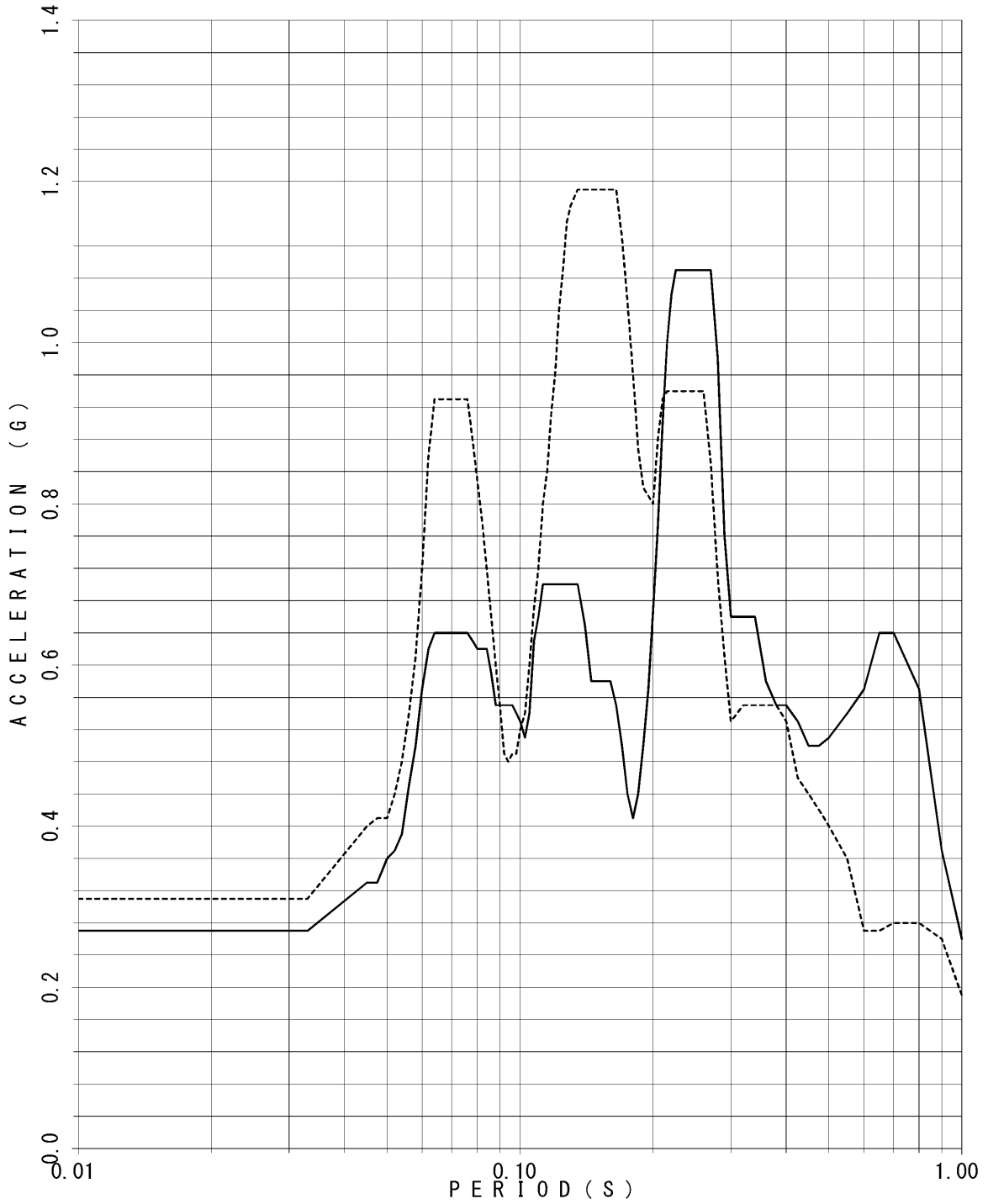
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL4. 60M #PC08  
DAMPING : 5.0%

— X      - - - - Y

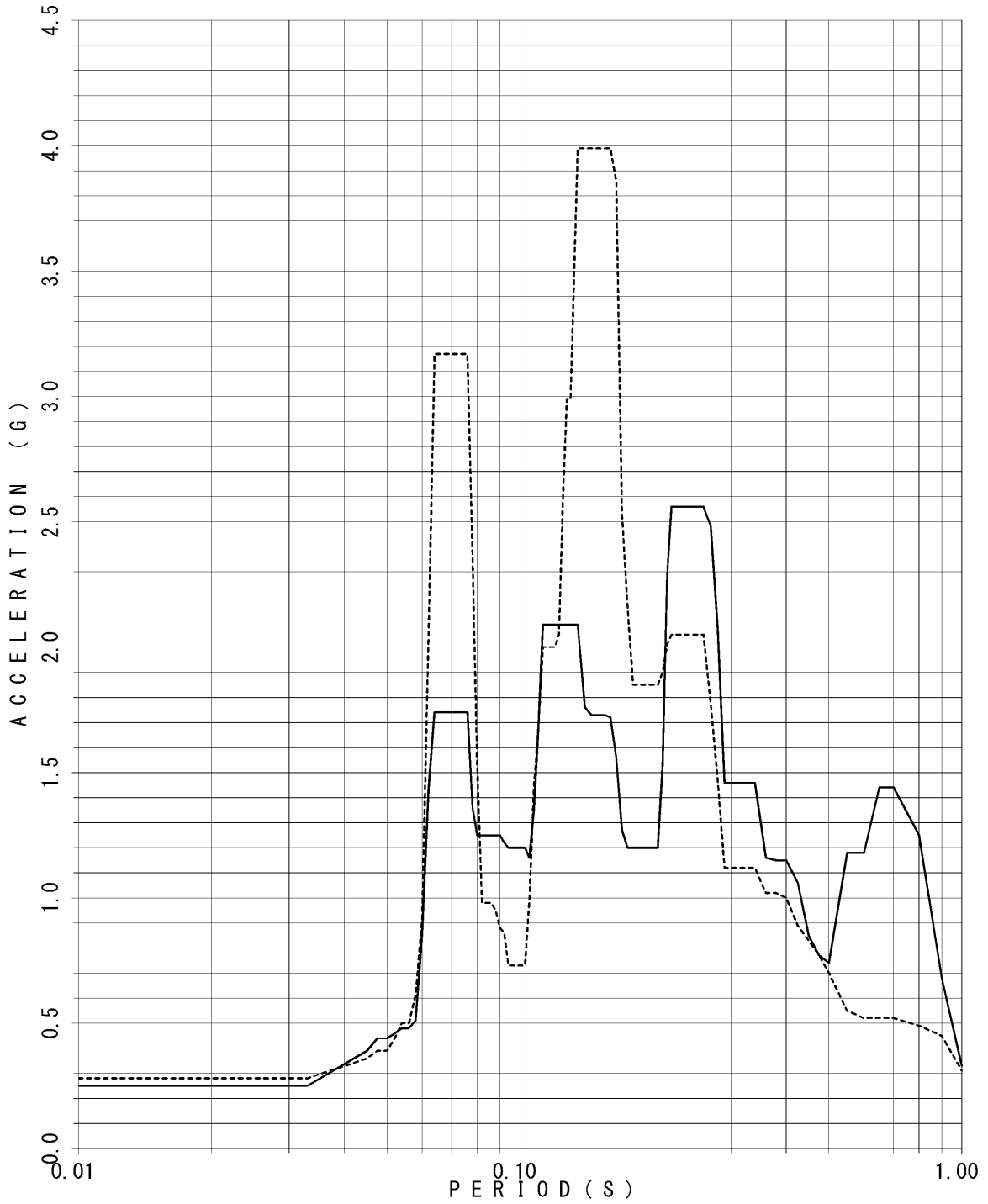




FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : ELO. 80M #PC09  
DAMPING : 0.5%

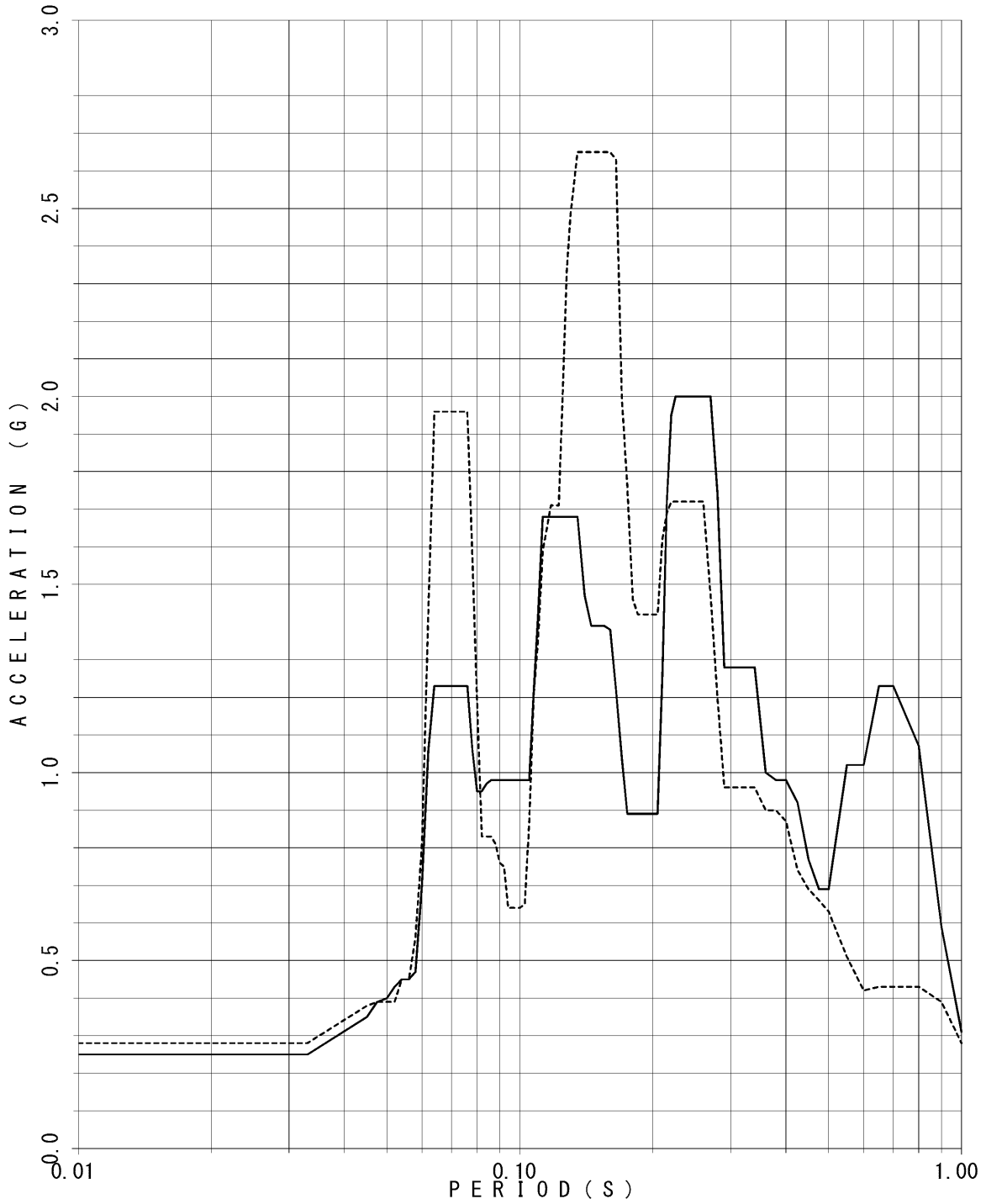
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : ELO. 80M #PC09  
DAMPING : 1.0%

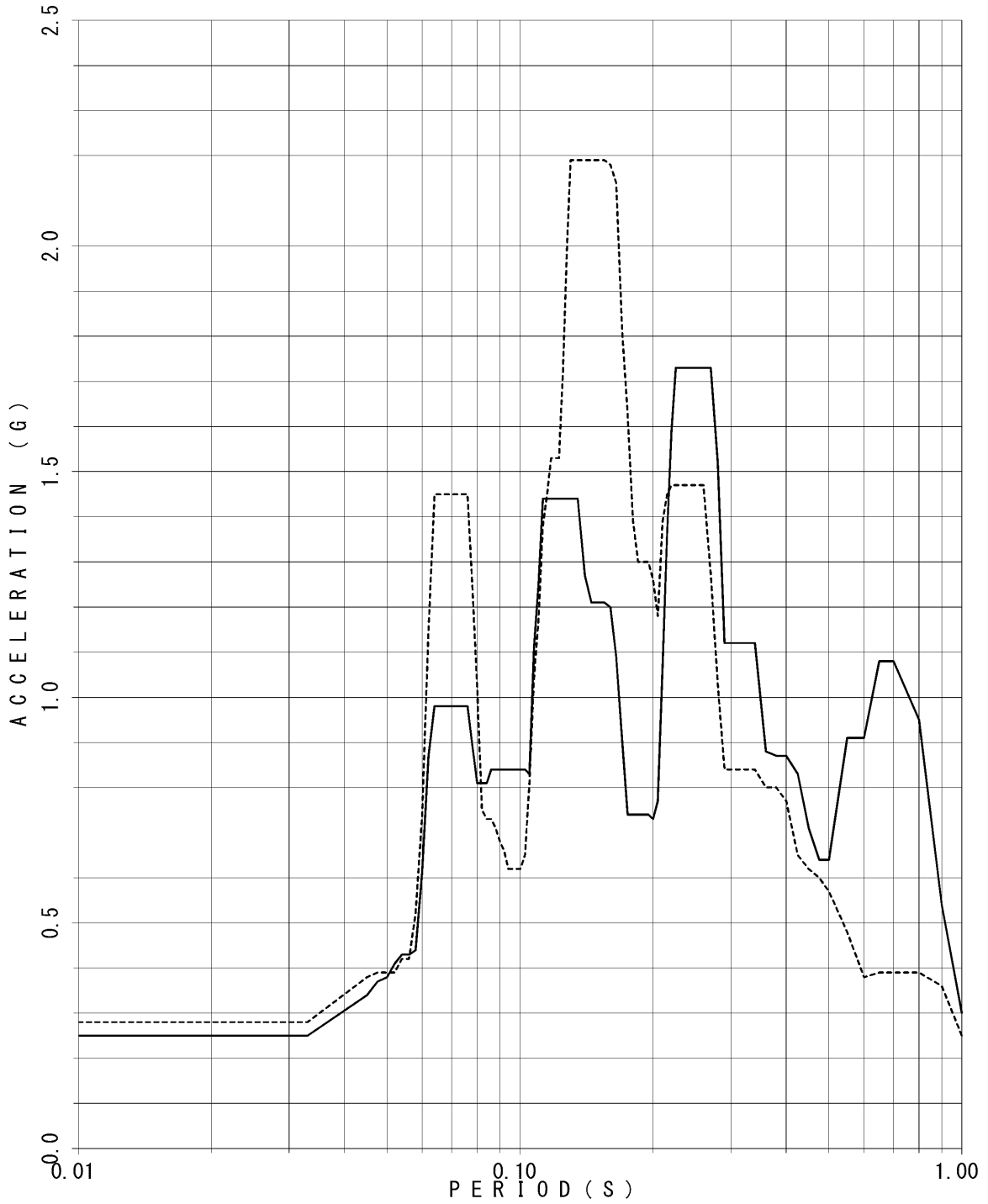
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : ELO. 80M #PC09  
DAMPING : 1.5%

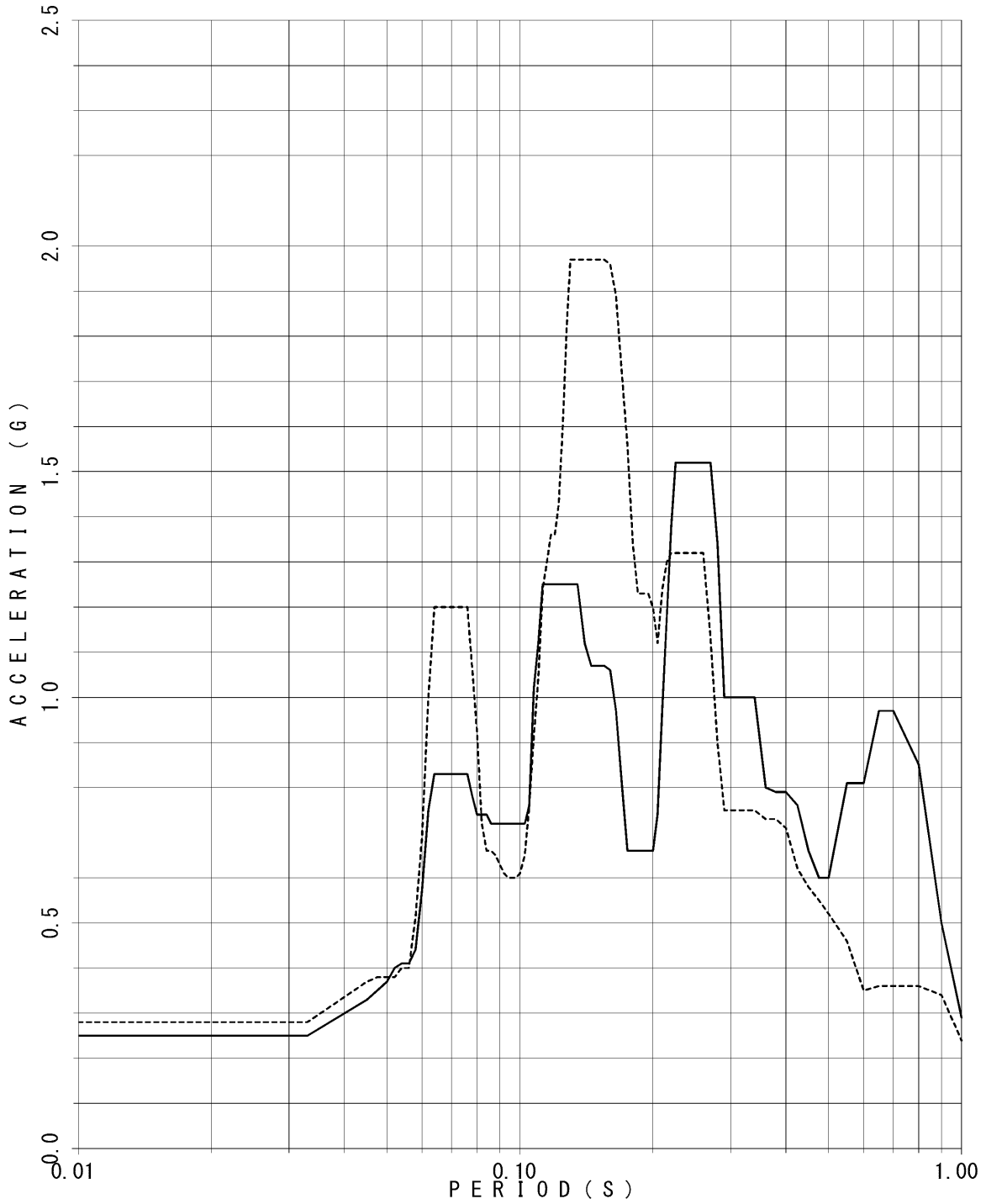
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : ELO. 80M #PC09  
DAMPING : 2.0%

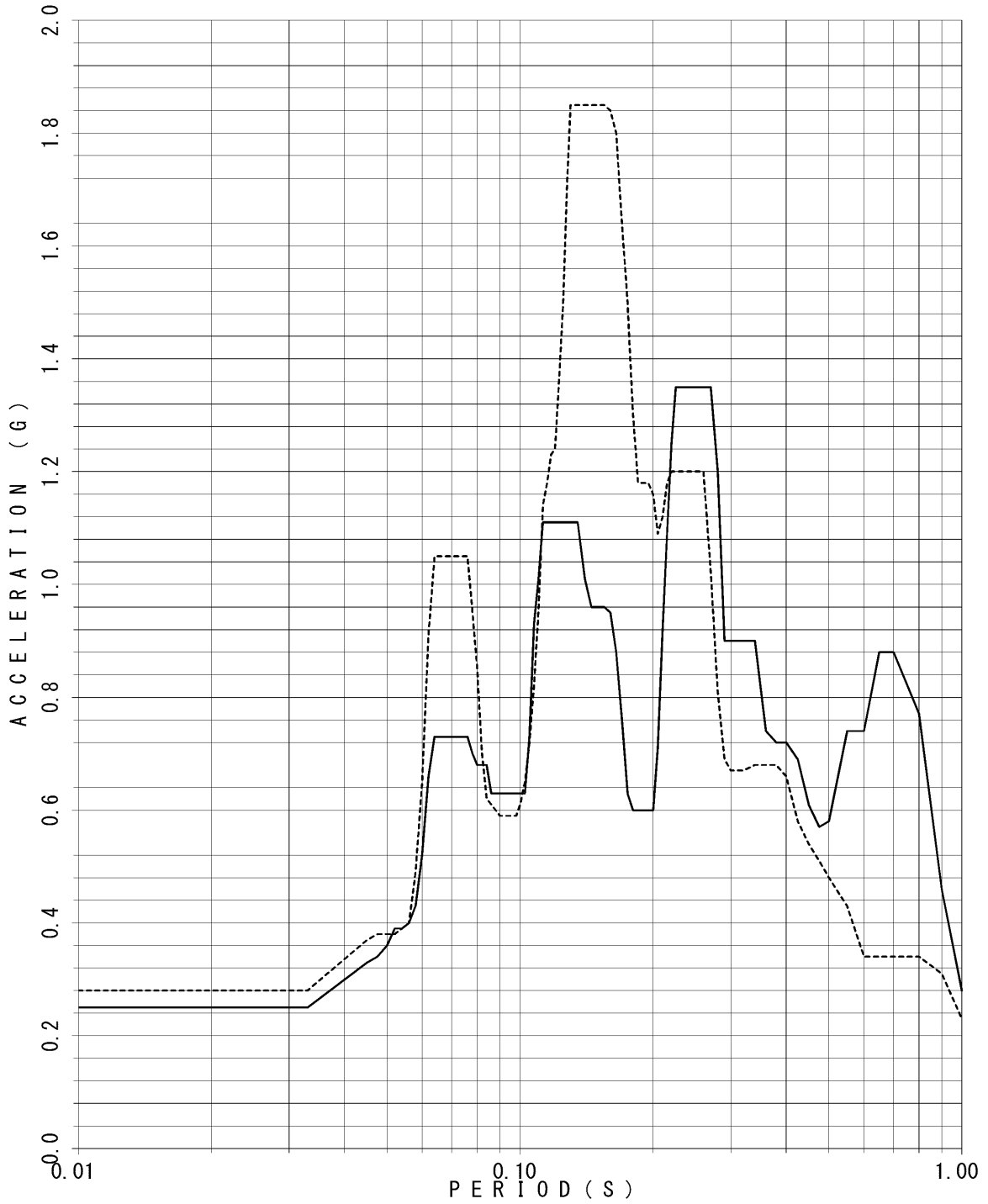
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : ELO. 80M #PC09  
DAMPING : 2.5%

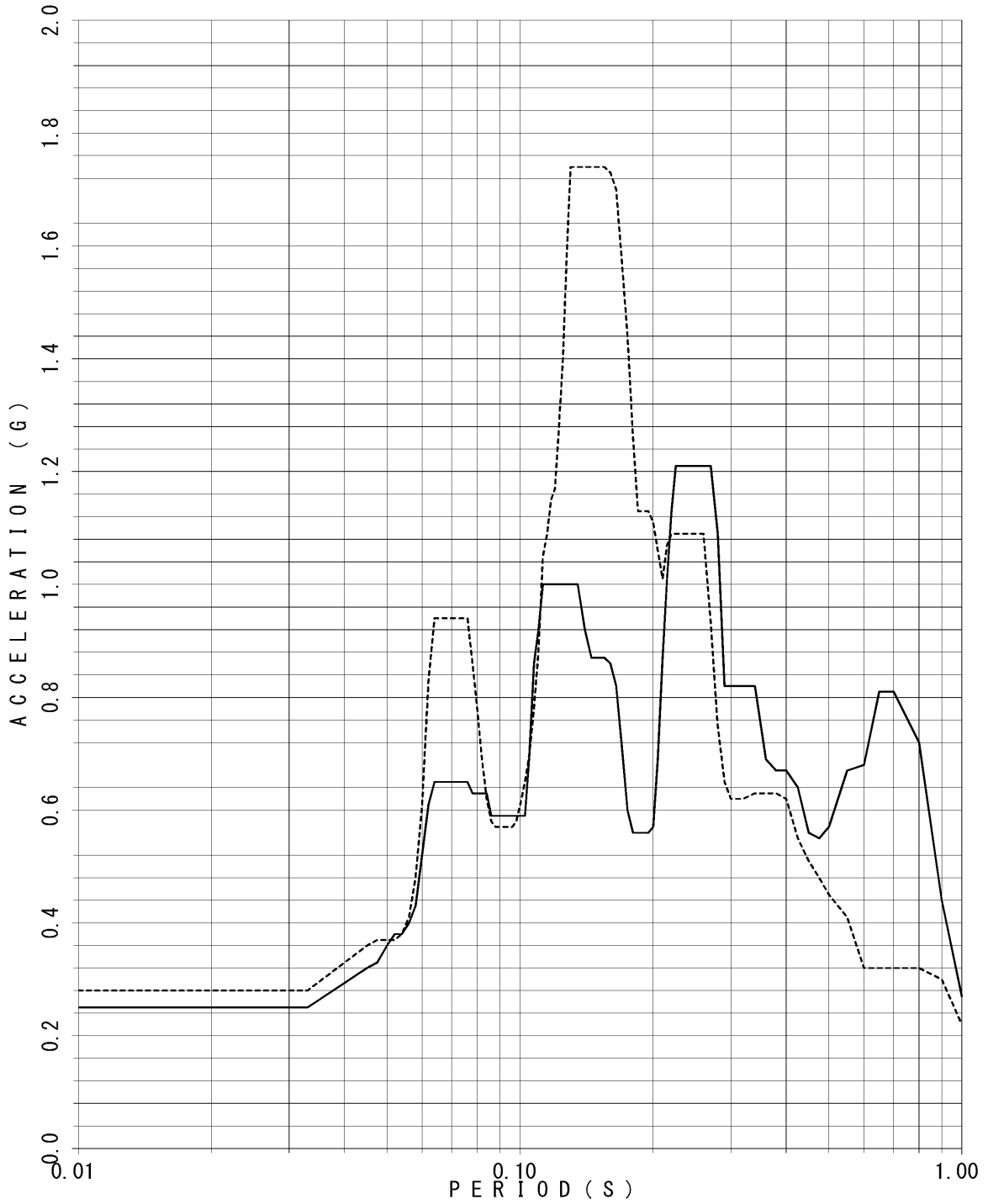
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : ELO. 80M #PC09  
DAMPING : 3.0%

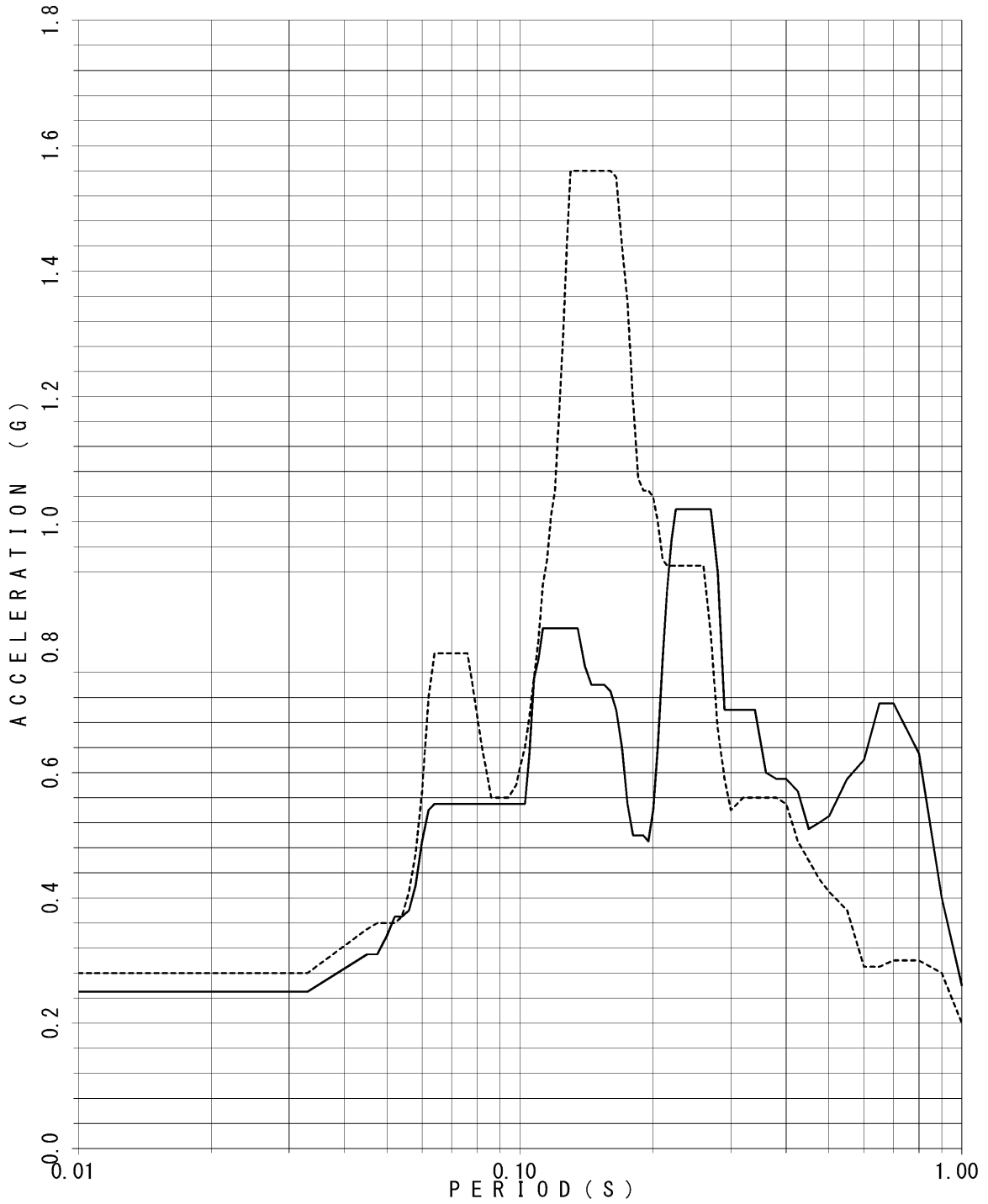
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
 WAVE NAME : RrSs540-2  
 BUILDING NAME : PC  
 ELEVATION : ELO. 80M #PC09  
 DAMPING : 4.0%

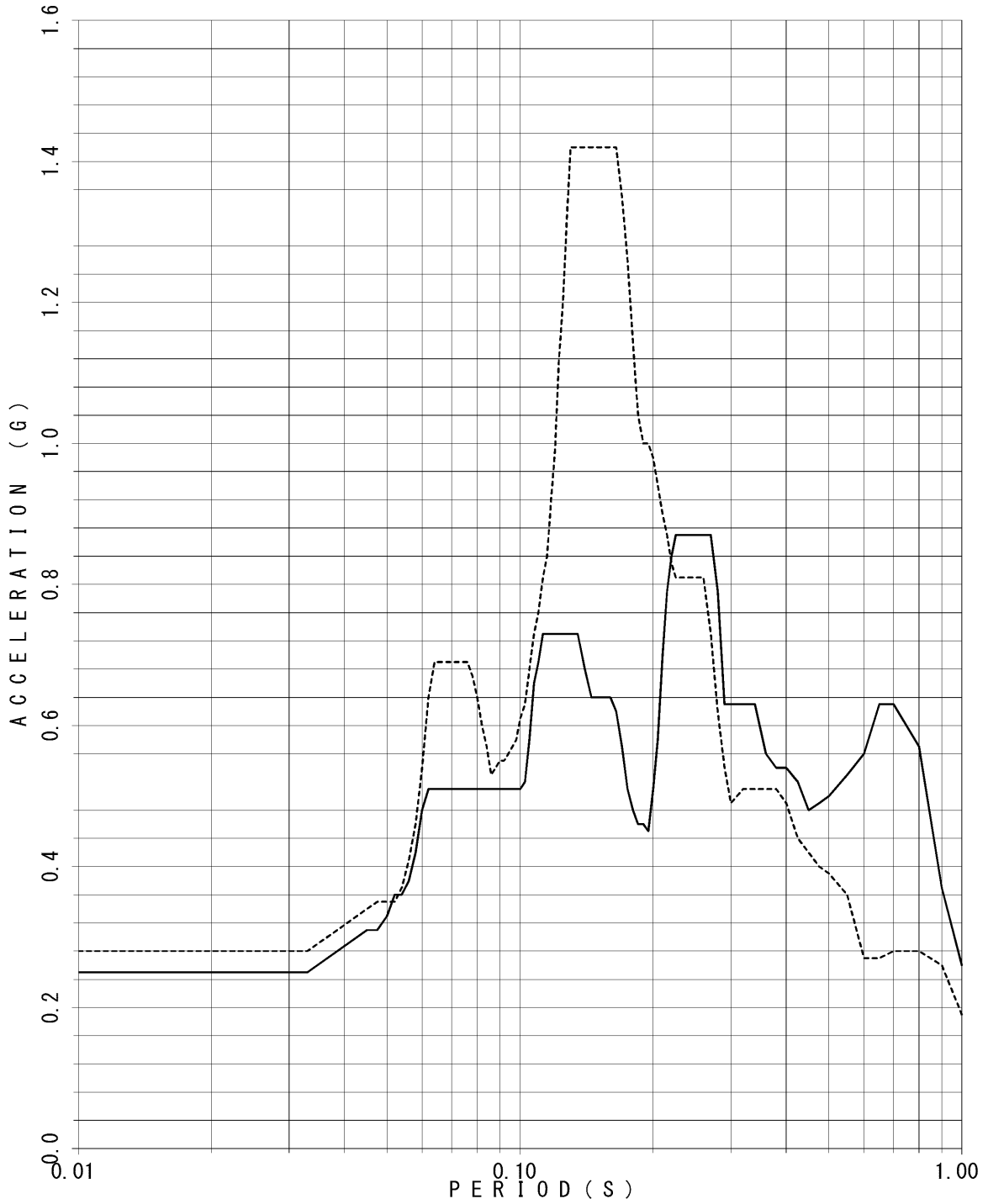
—— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
 WAVE NAME : RrSs540-2  
 BUILDING NAME : PC  
 ELEVATION : ELO. 80M #PC09  
 DAMPING : 5.0%

— X      - - - - Y

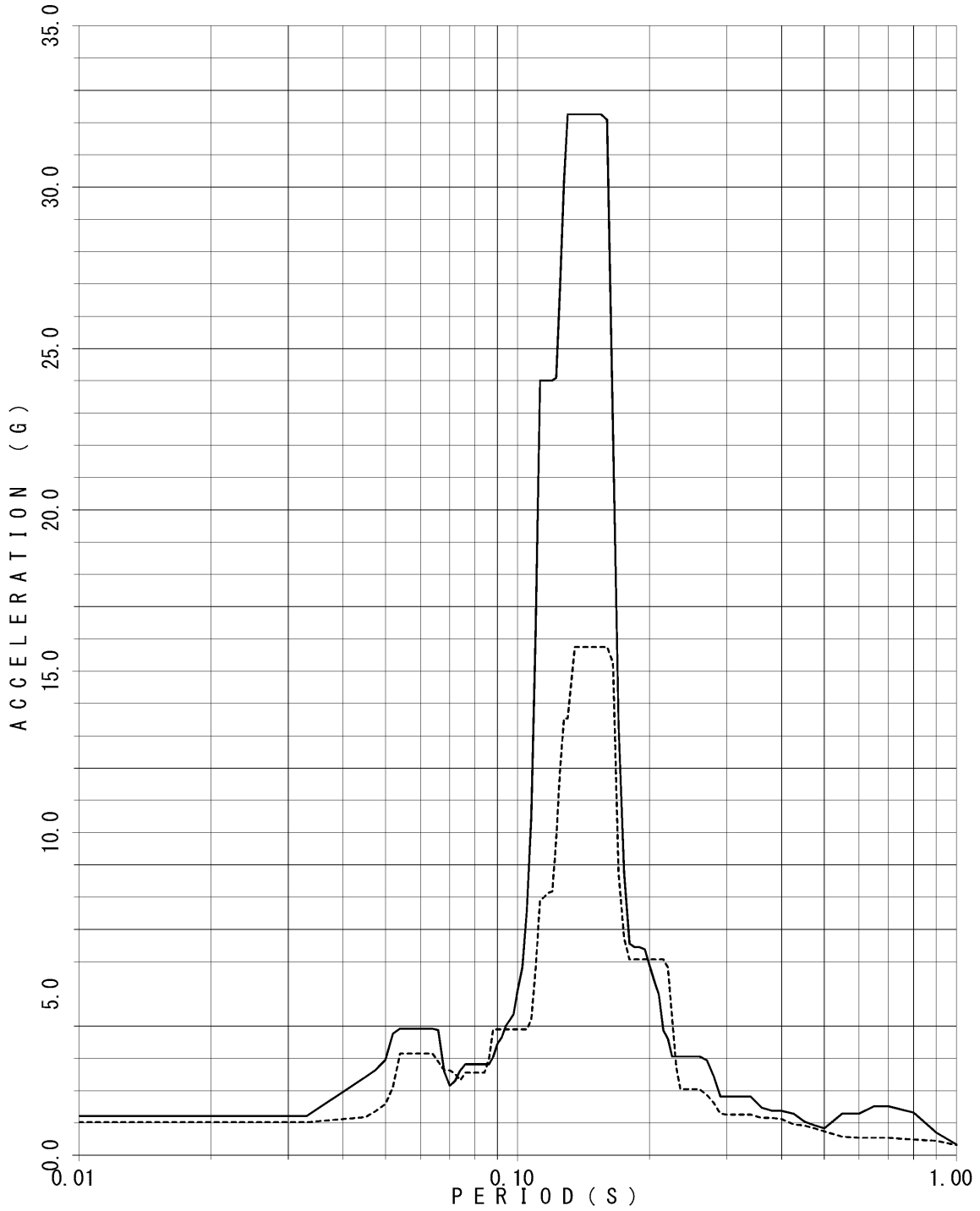




FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL21.60M #IC10  
DAMPING : 0.5%

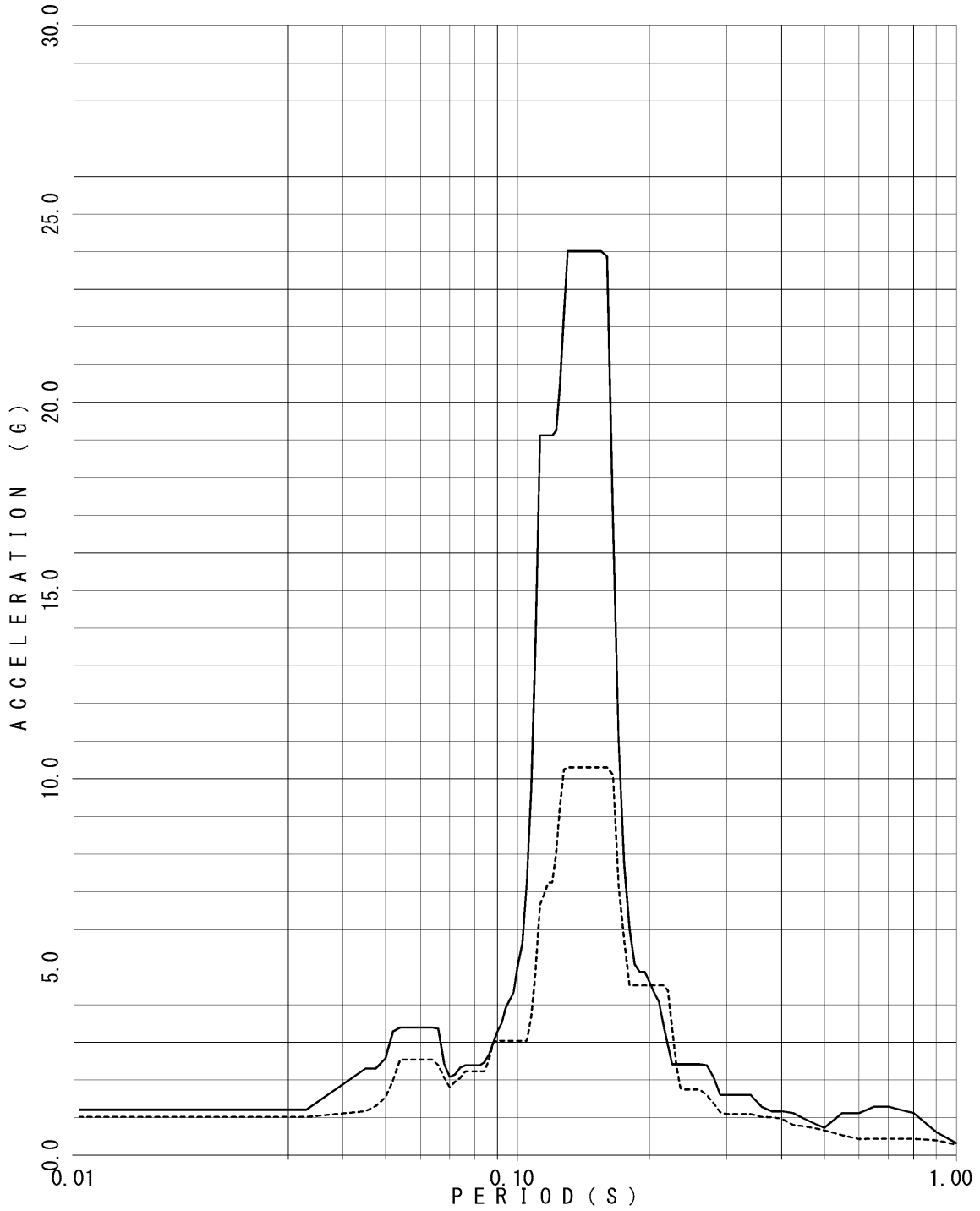
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL21.60M #IC10  
DAMPING : 1.0%

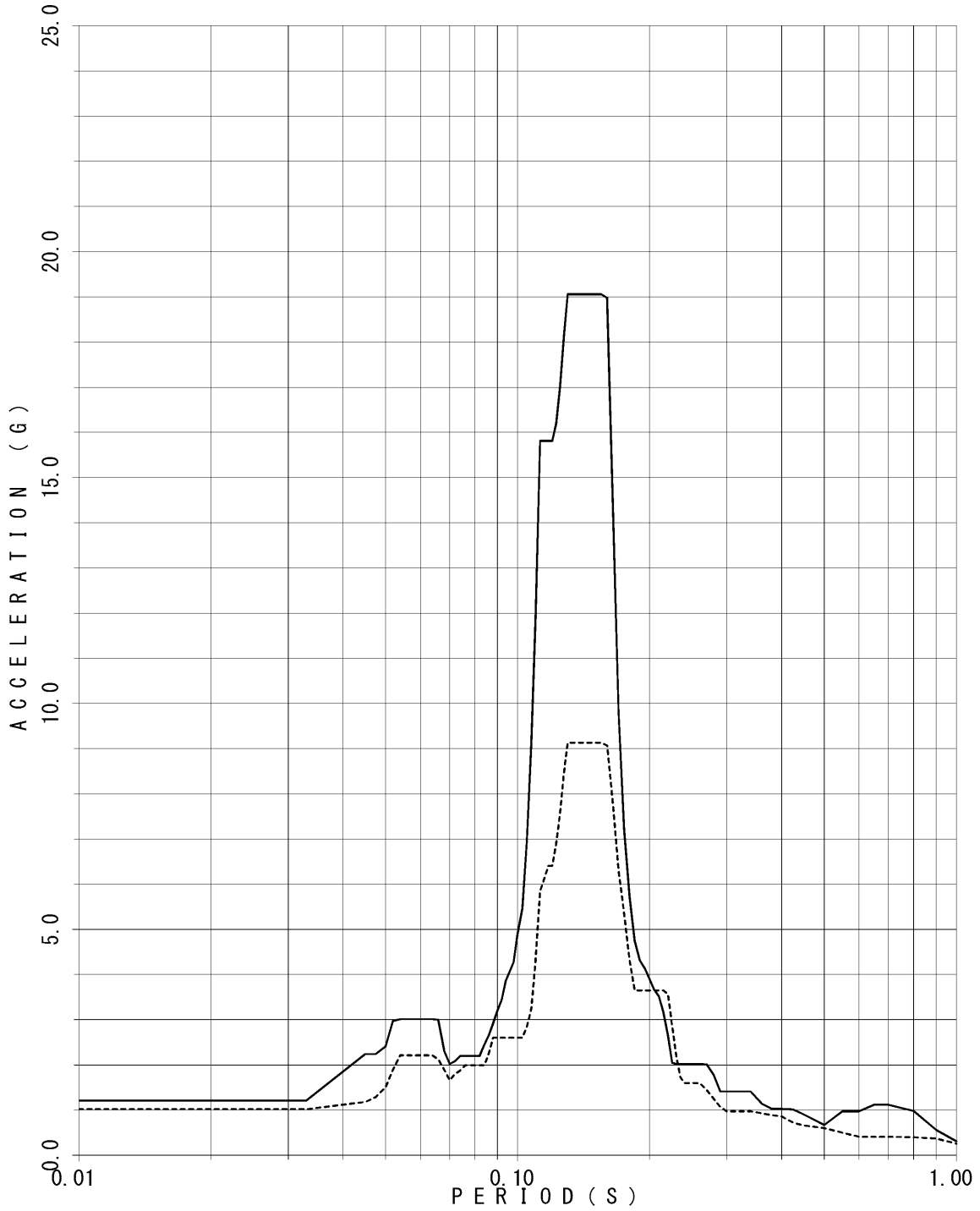
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL21.60M #IC10  
DAMPING : 1.5%

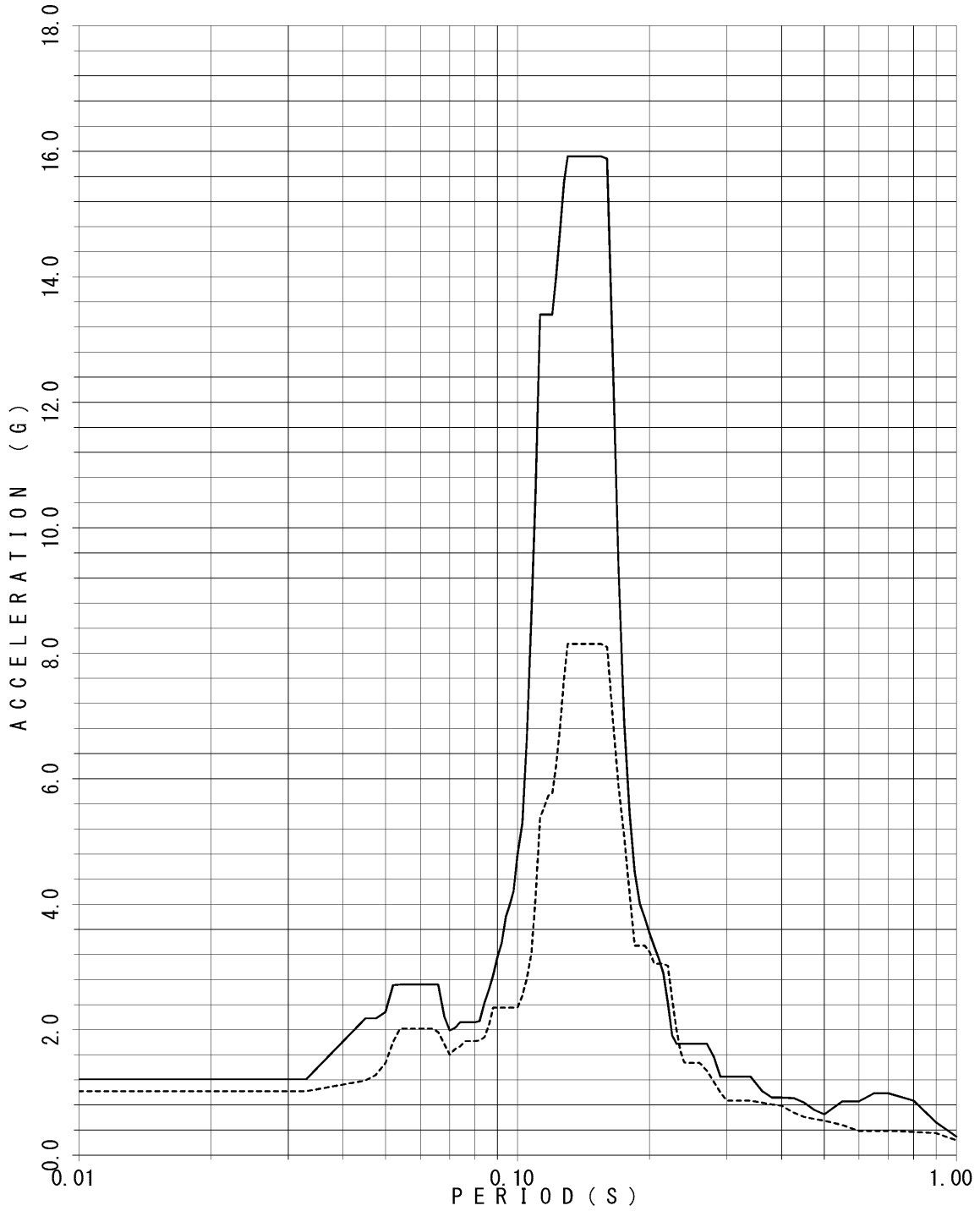
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL21.60M #IC10  
DAMPING : 2.0%

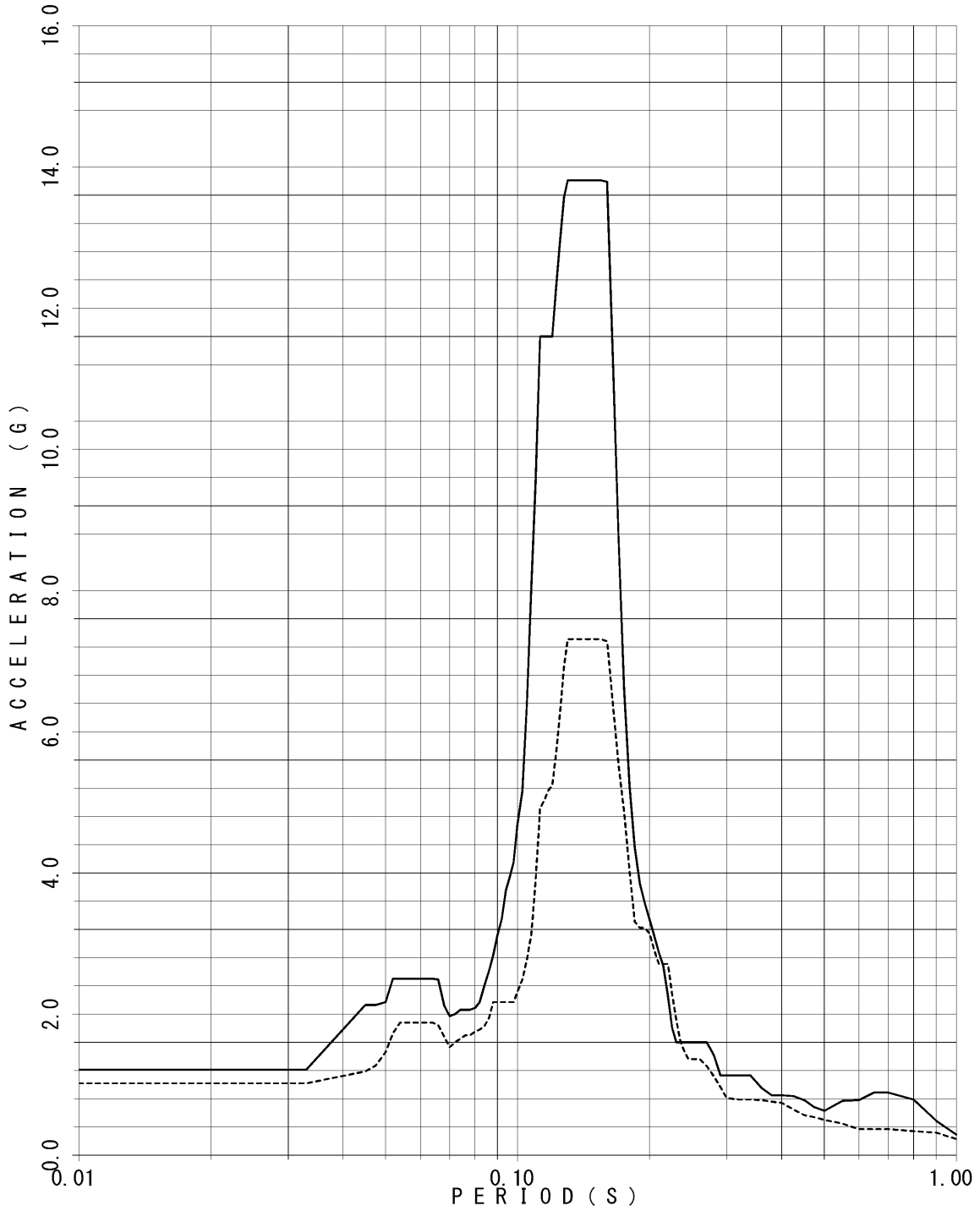
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL21.60M #IC10  
DAMPING : 2.5%

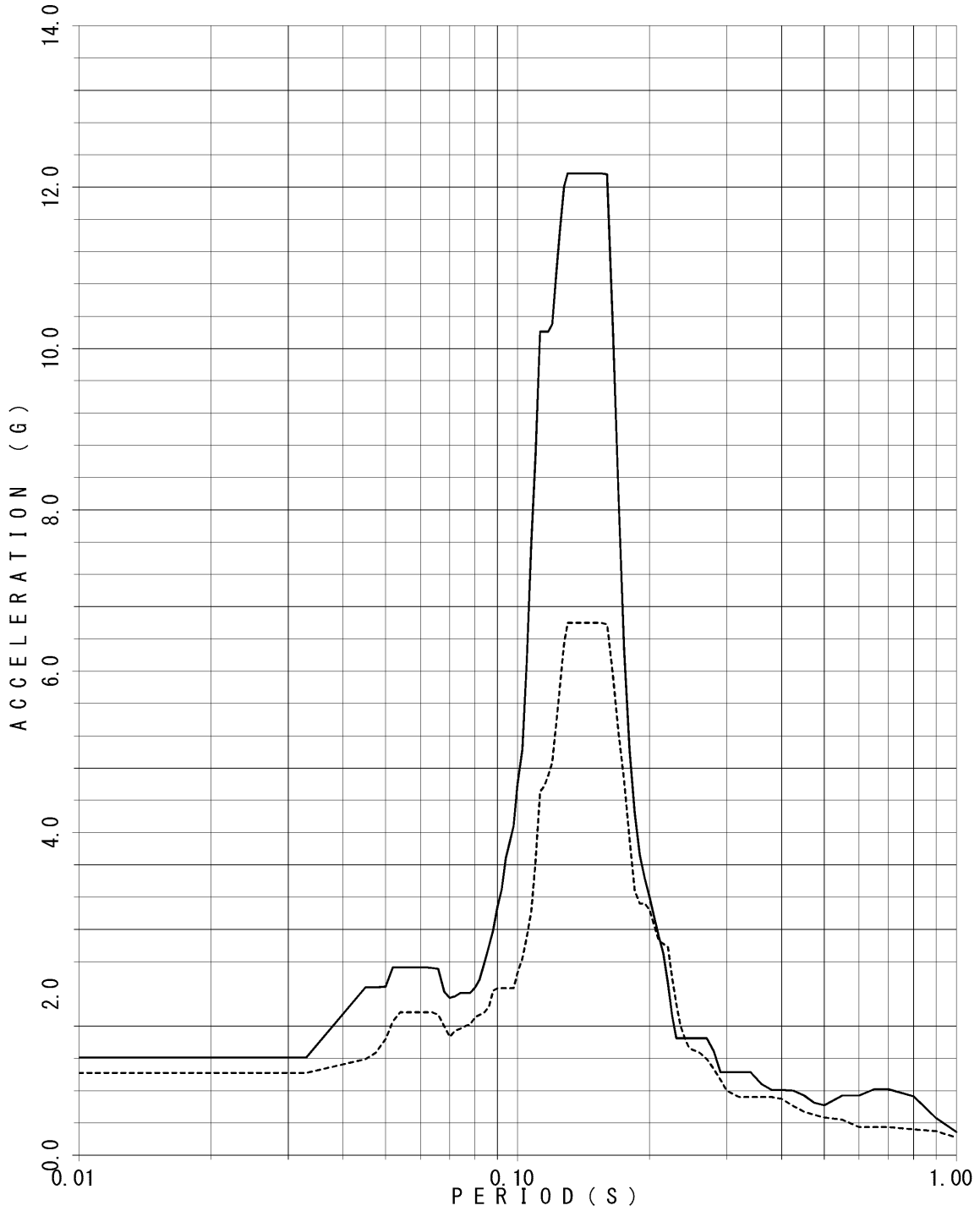
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL21.60M #IC10  
DAMPING : 3.0%

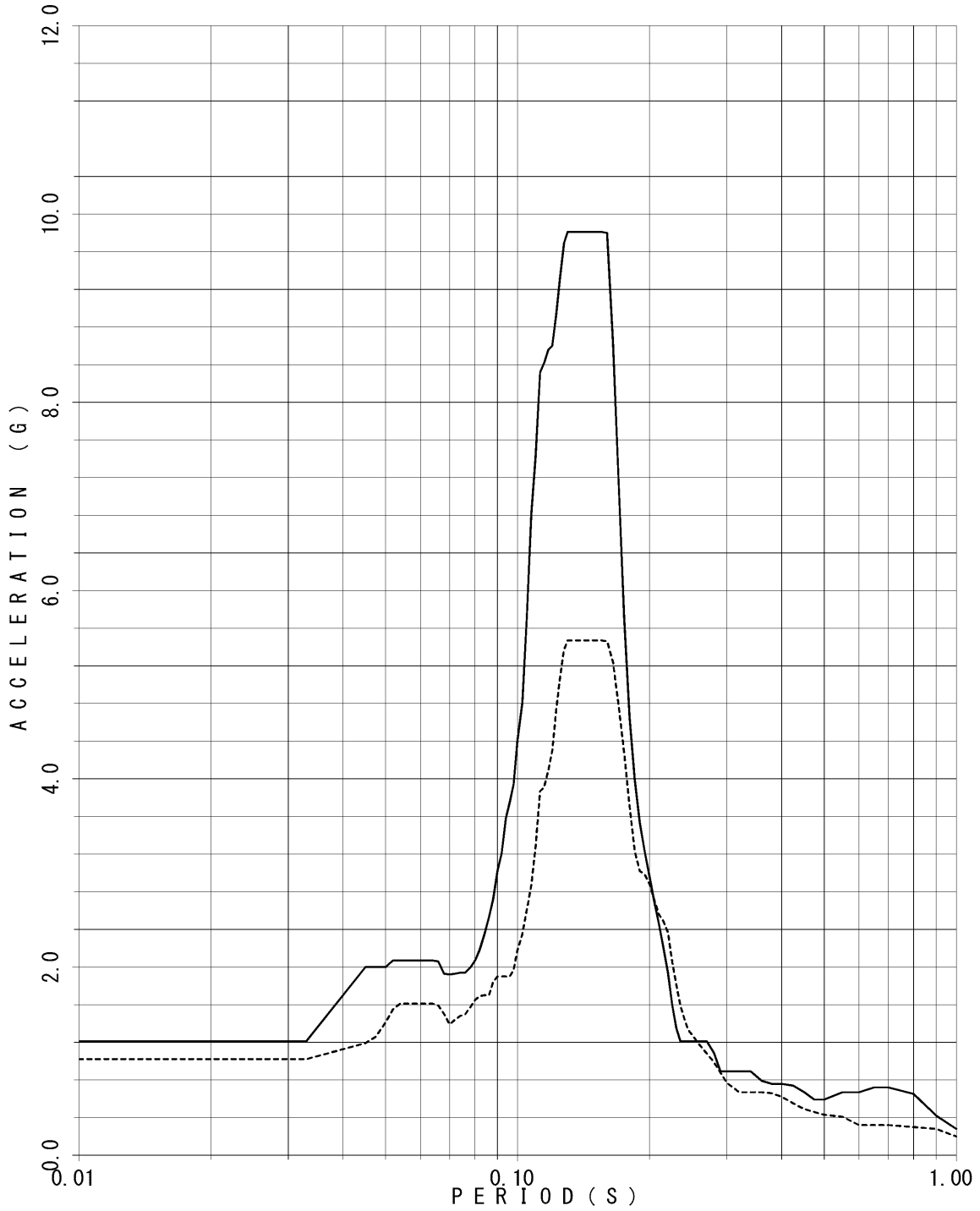
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL21.60M #IC10  
DAMPING : 4.0%

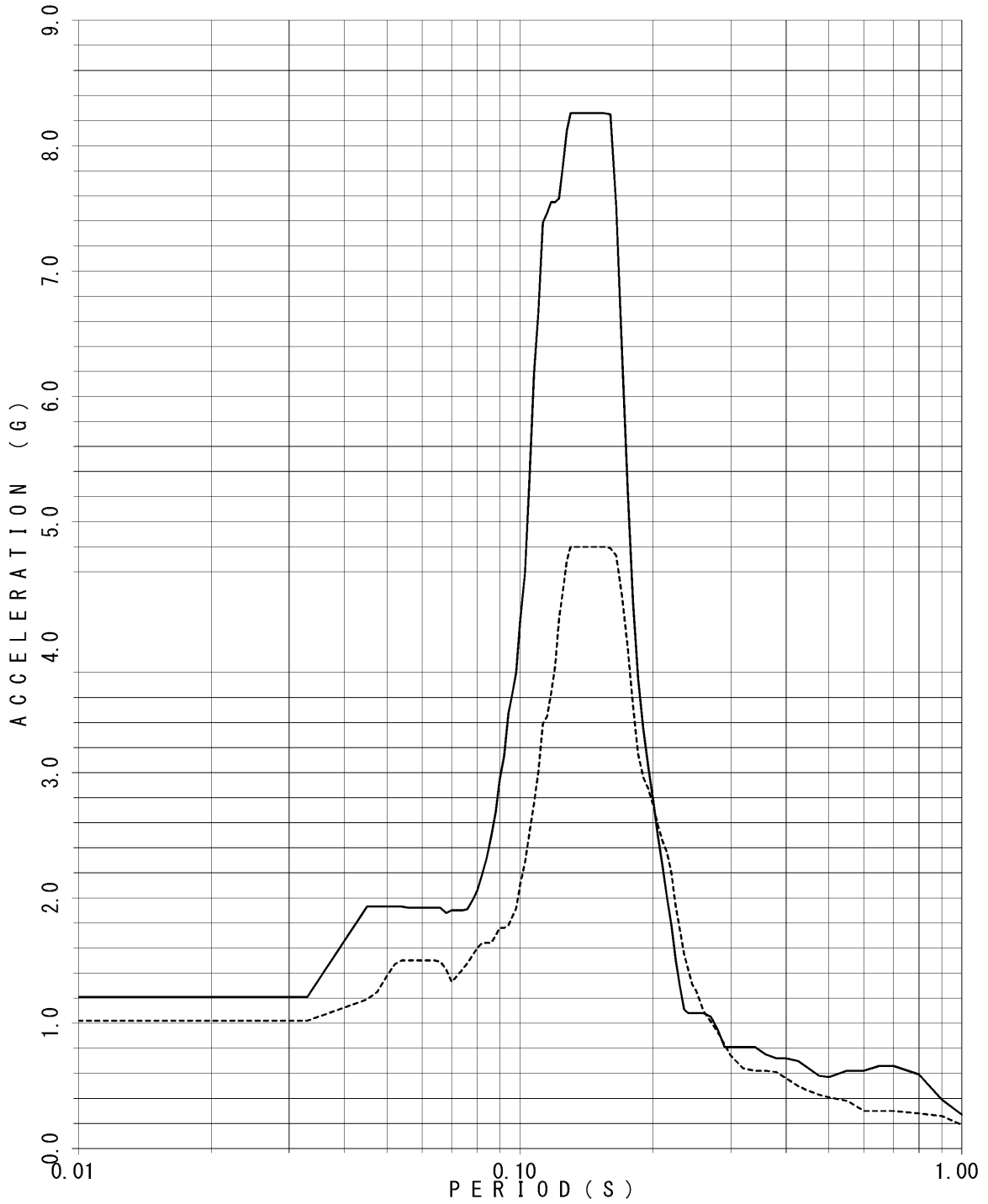
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL21.60M #IC10  
DAMPING : 5.0%

— X      - - - - - Y

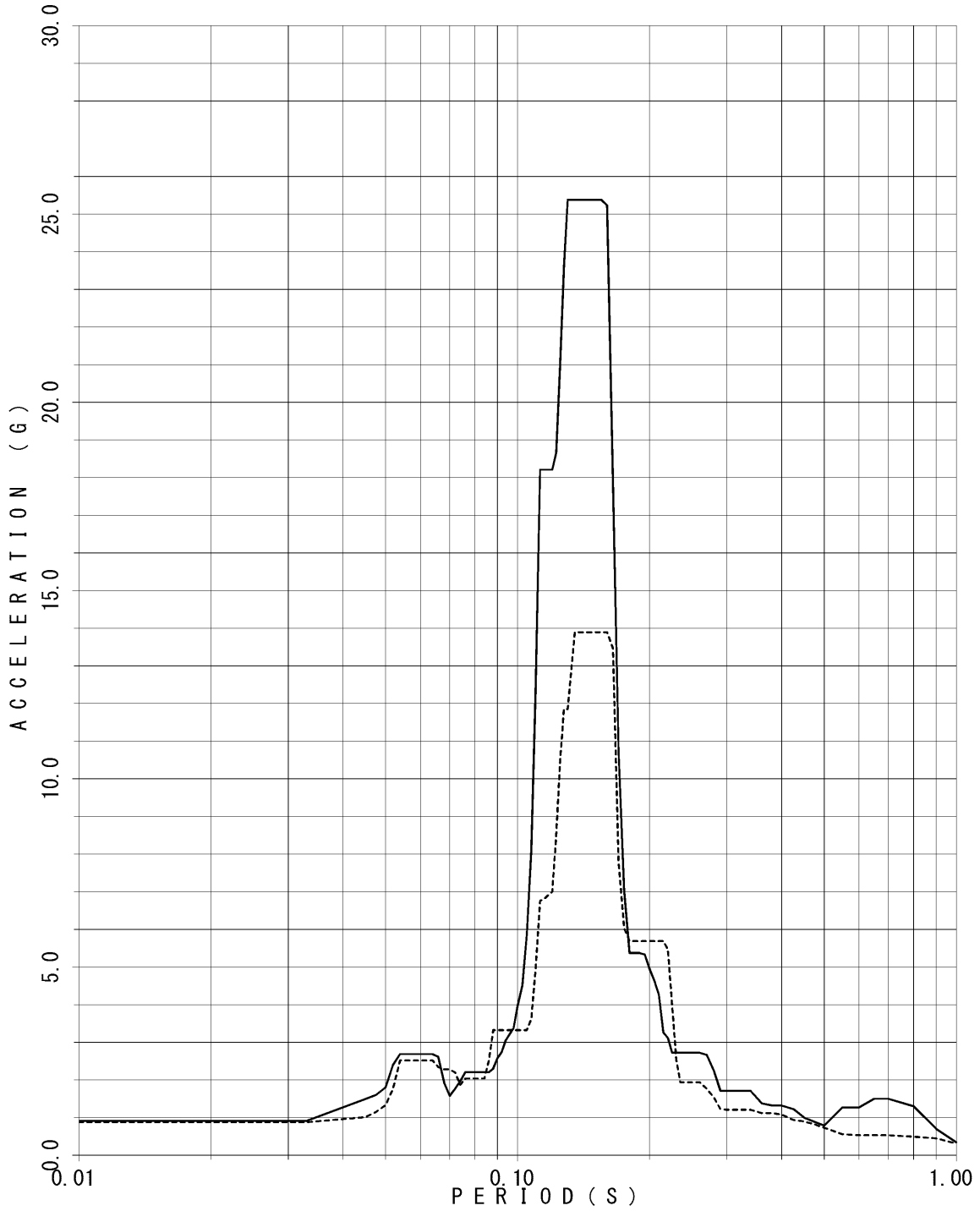




FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL17.23M #IC11  
DAMPING : 0.5%

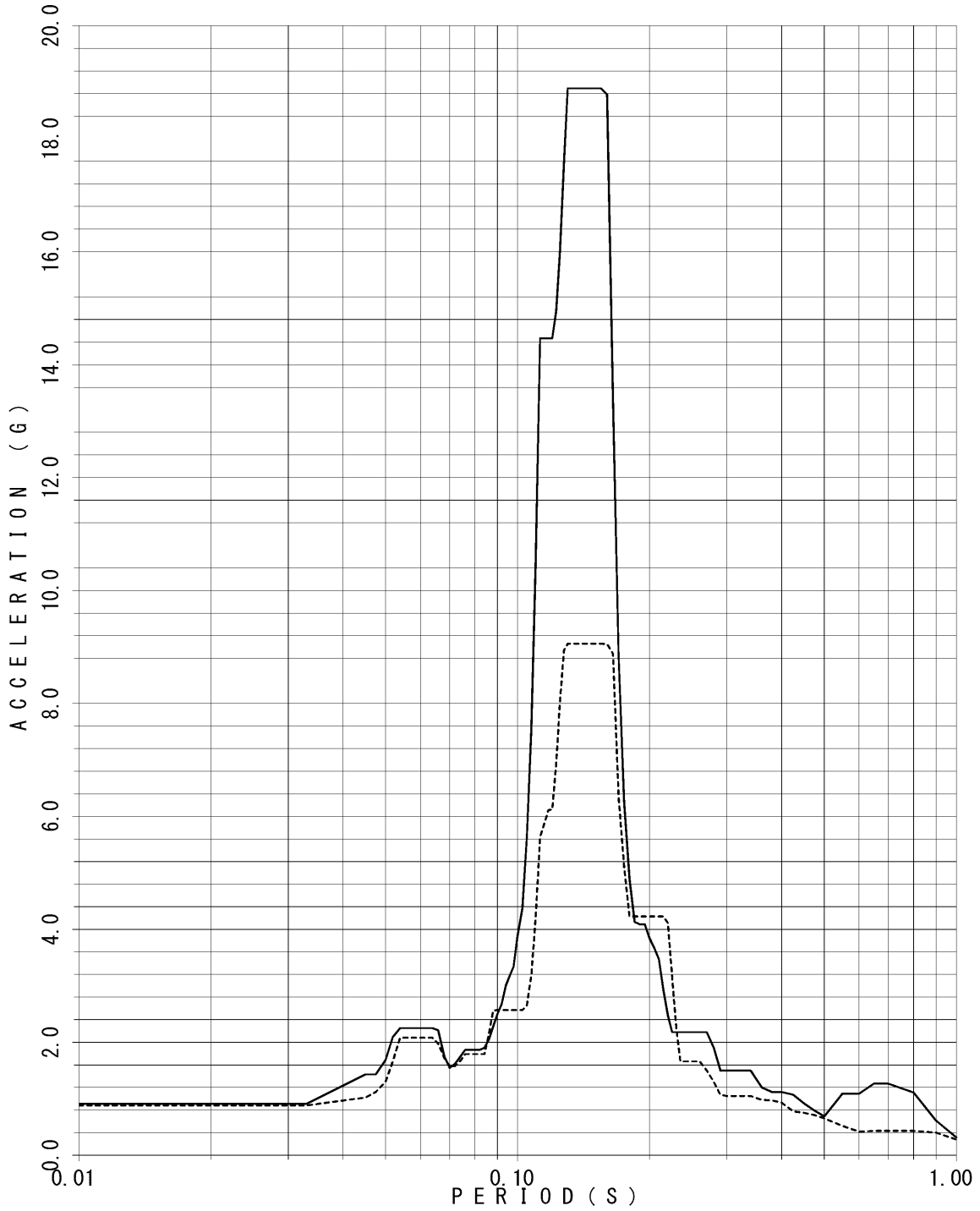
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL17.23M #IC11  
DAMPING : 1.0%

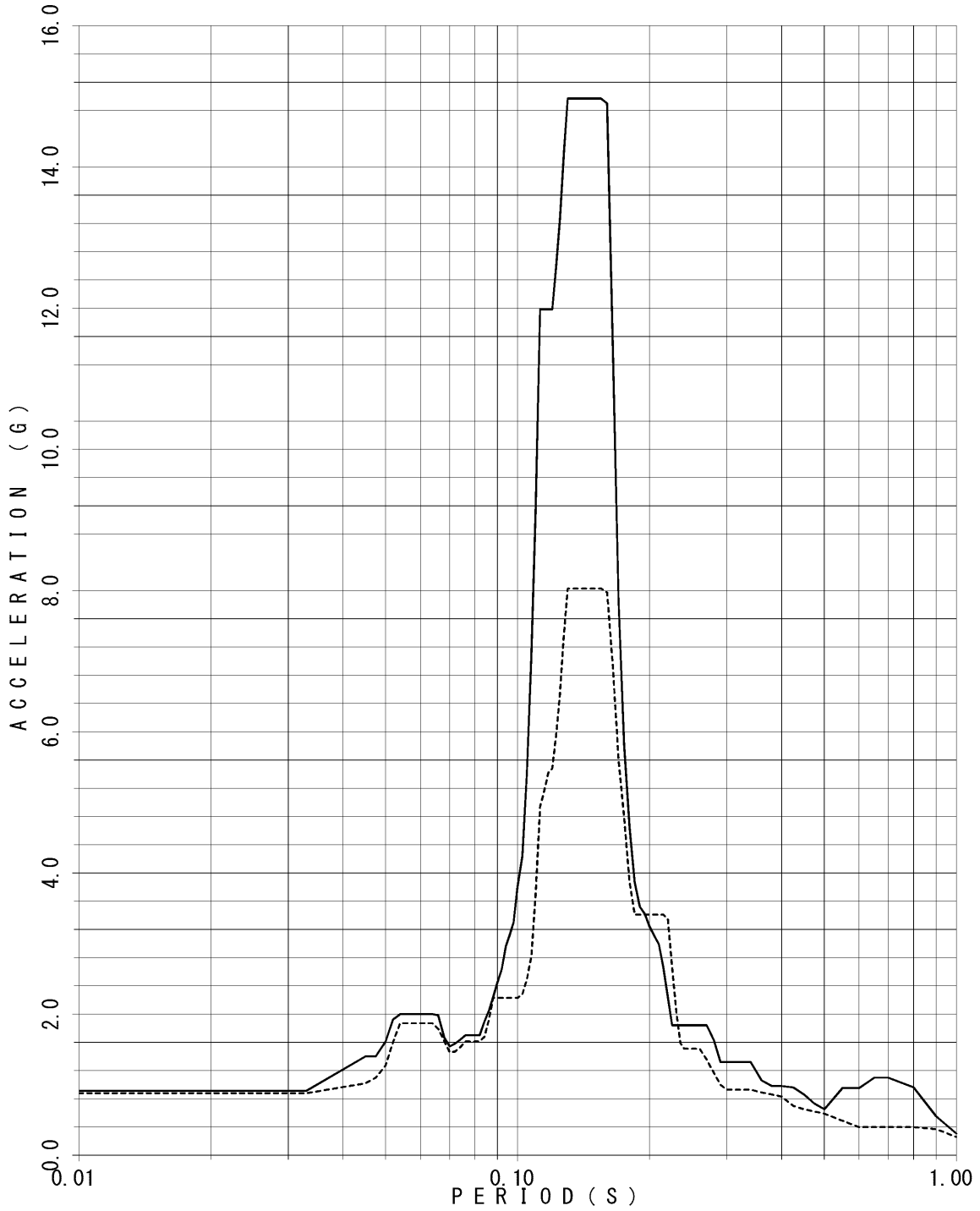
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL17.23M #IC11  
DAMPING : 1.5%

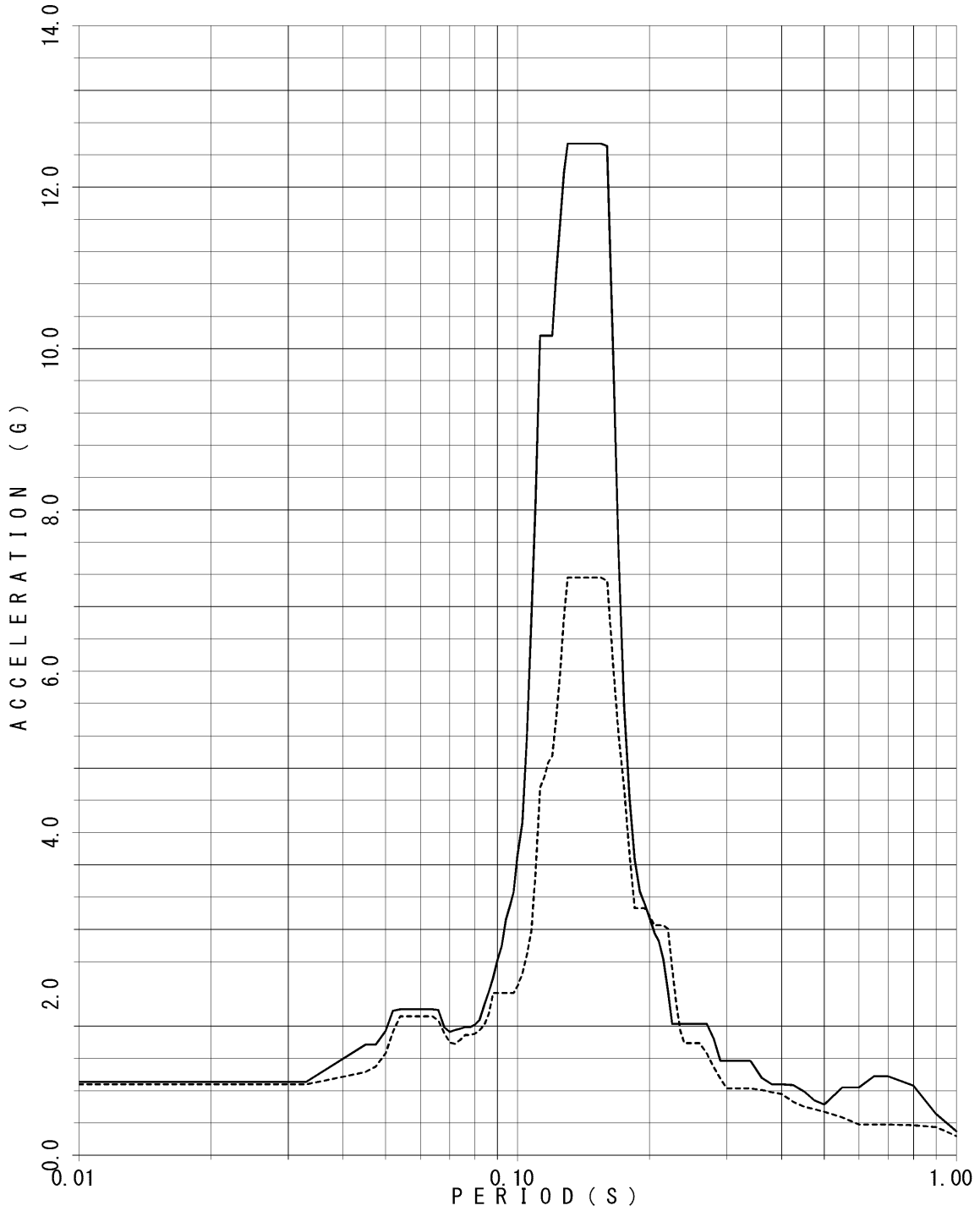
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL17.23M #IC11  
DAMPING : 2.0%

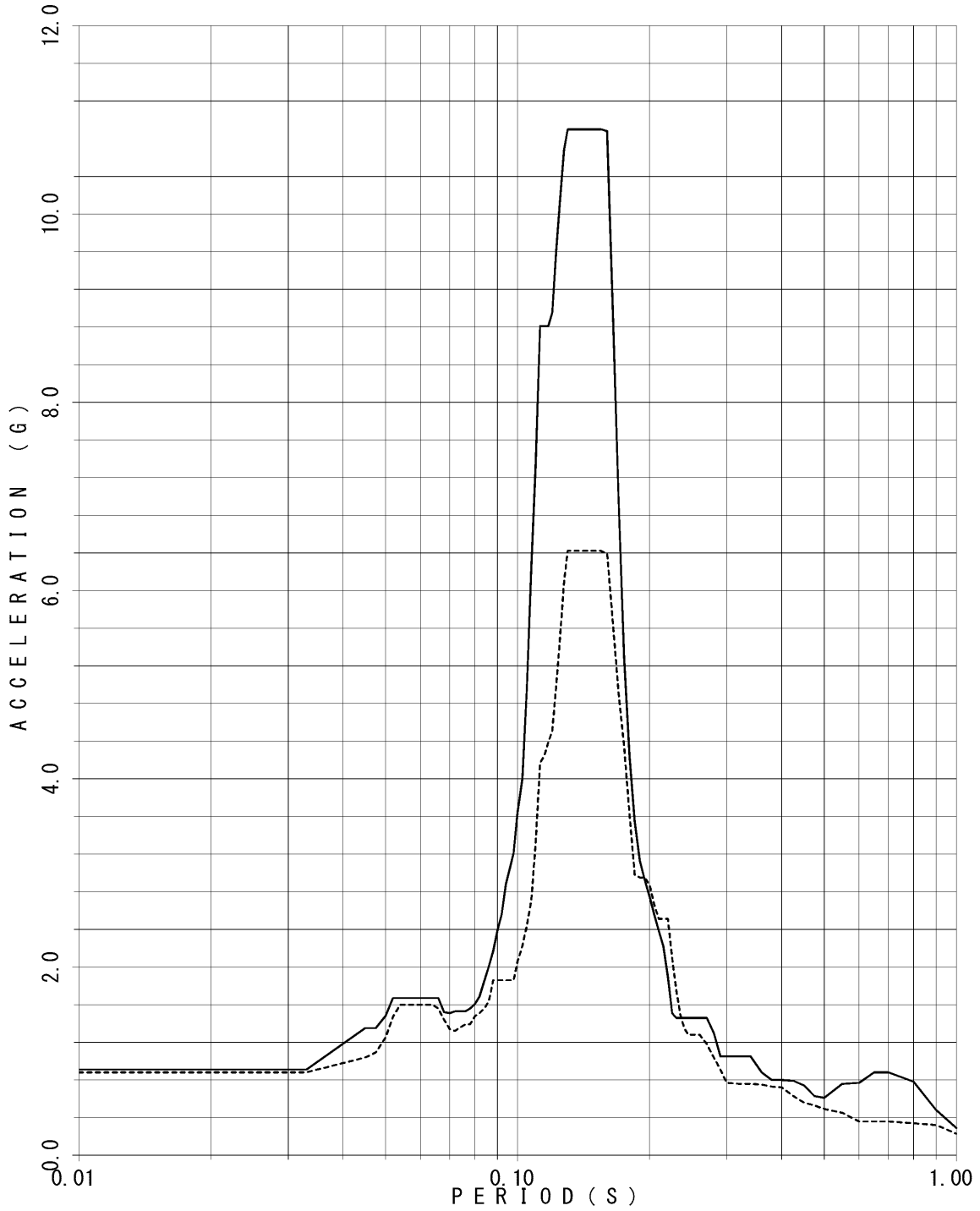
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL17.23M #IC11  
DAMPING : 2.5%

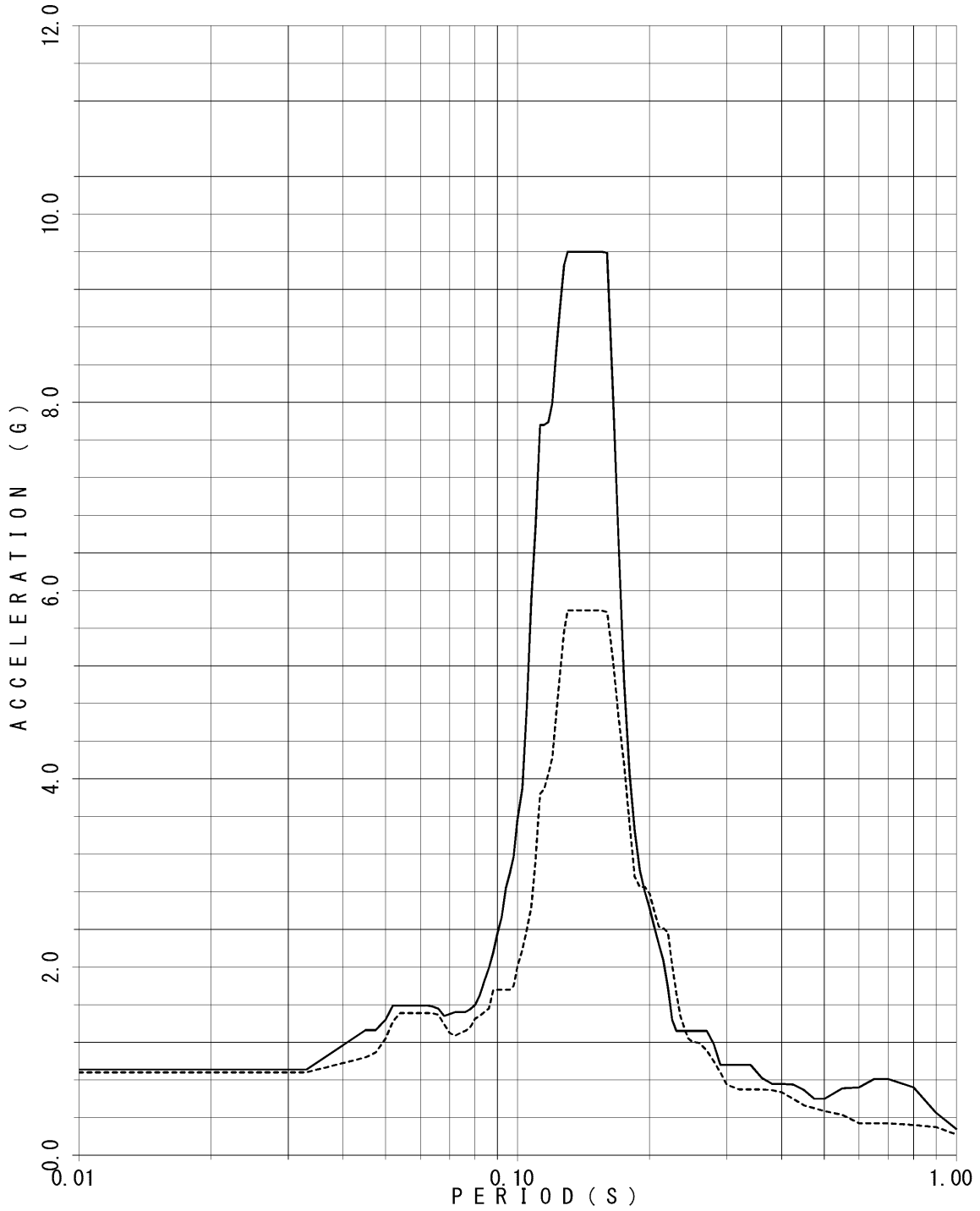
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL17.23M #IC11  
DAMPING : 3.0%

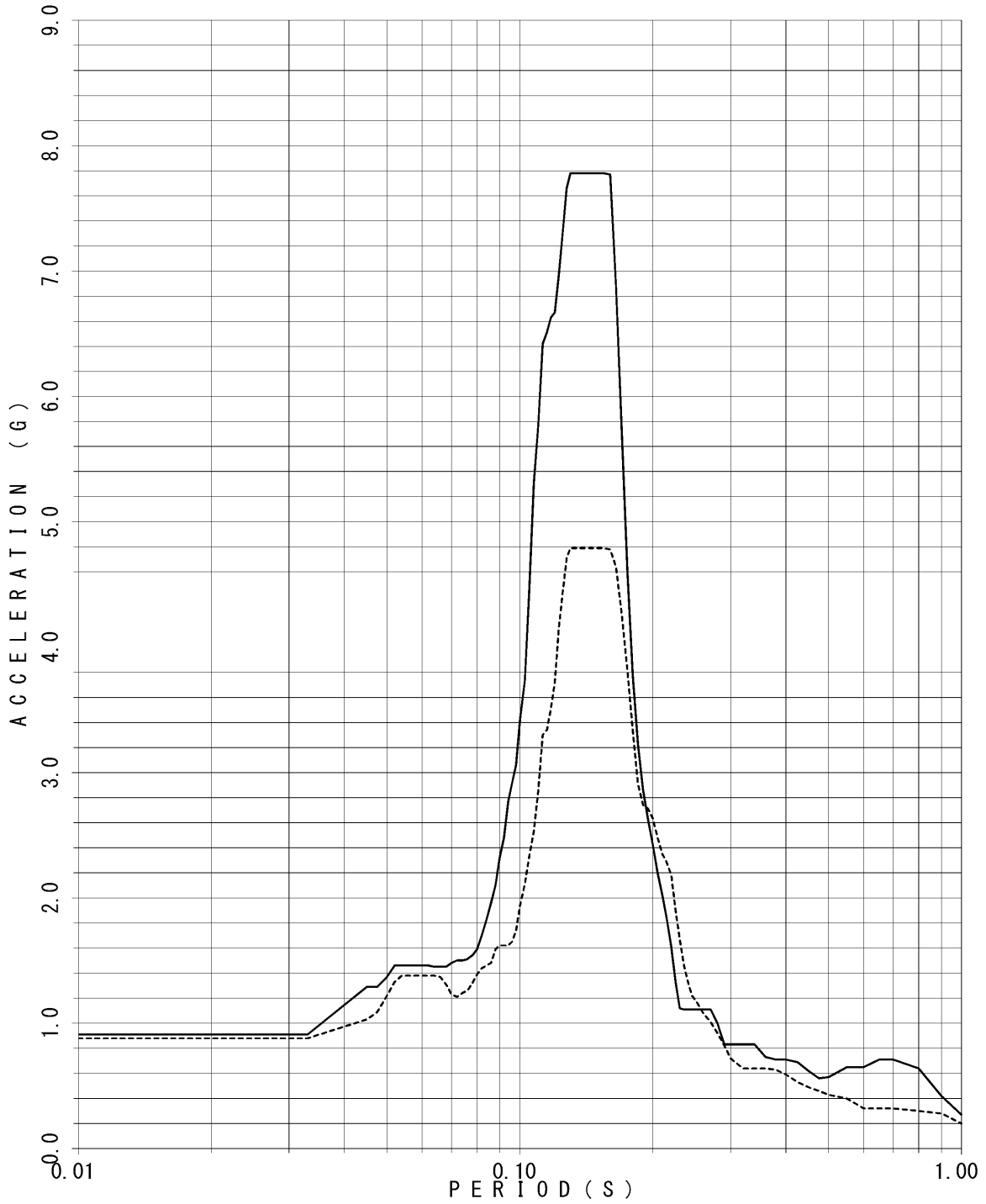
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL17.23M #IC11  
DAMPING : 4.0%

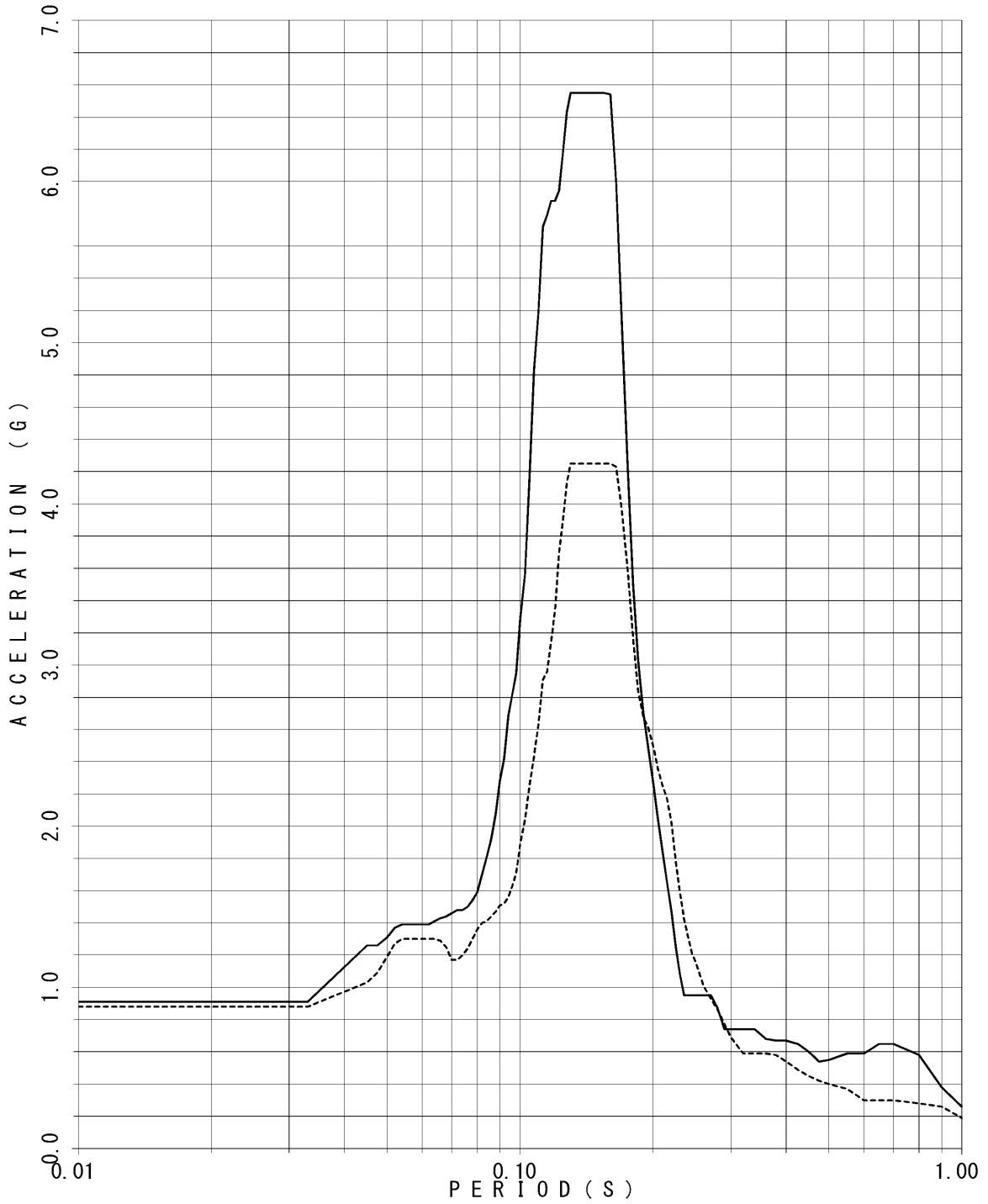
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL17.23M #IC11  
DAMPING : 5.0%

— X      - - - - - Y

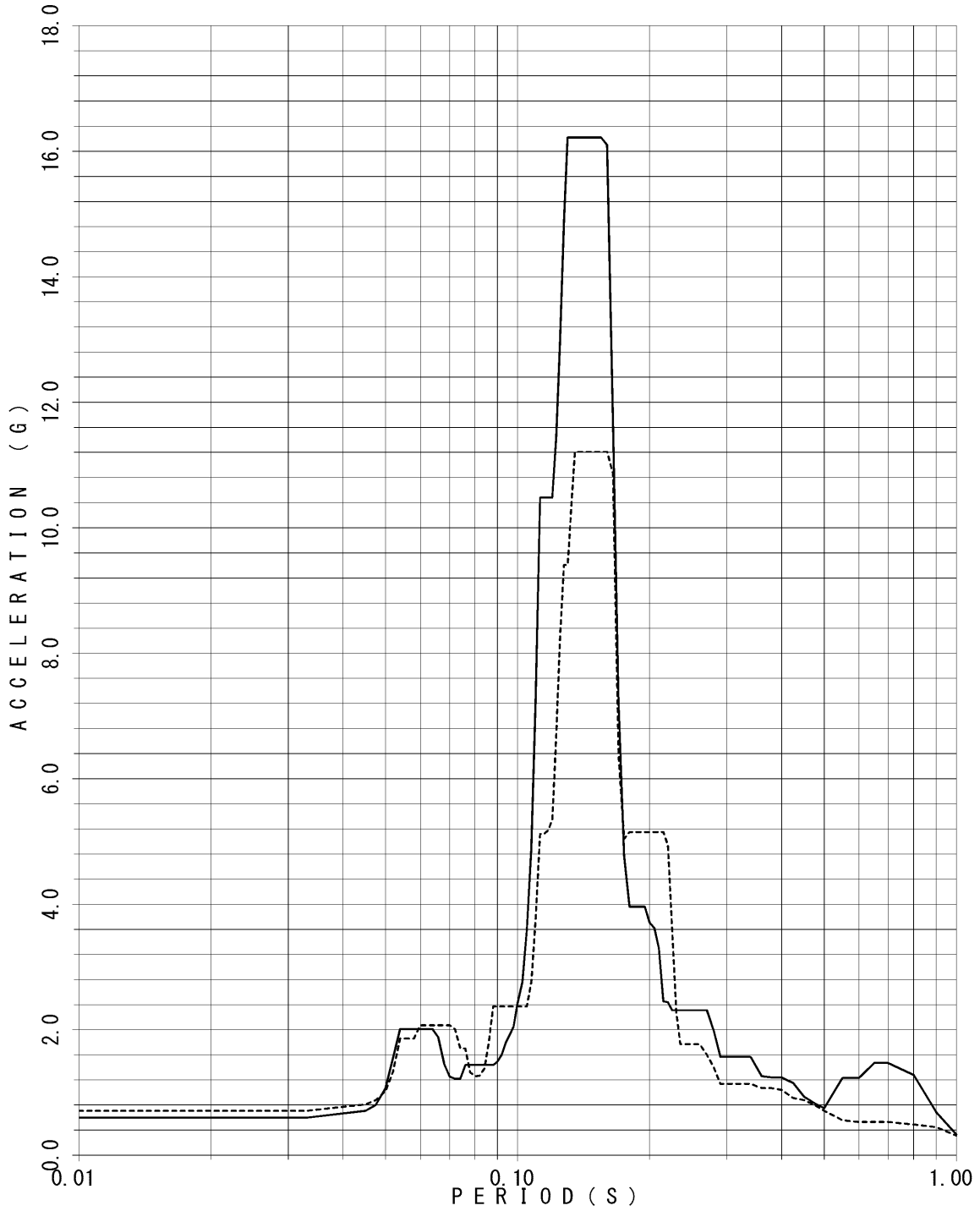




FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL11.30M #IC12  
DAMPING : 0.5%

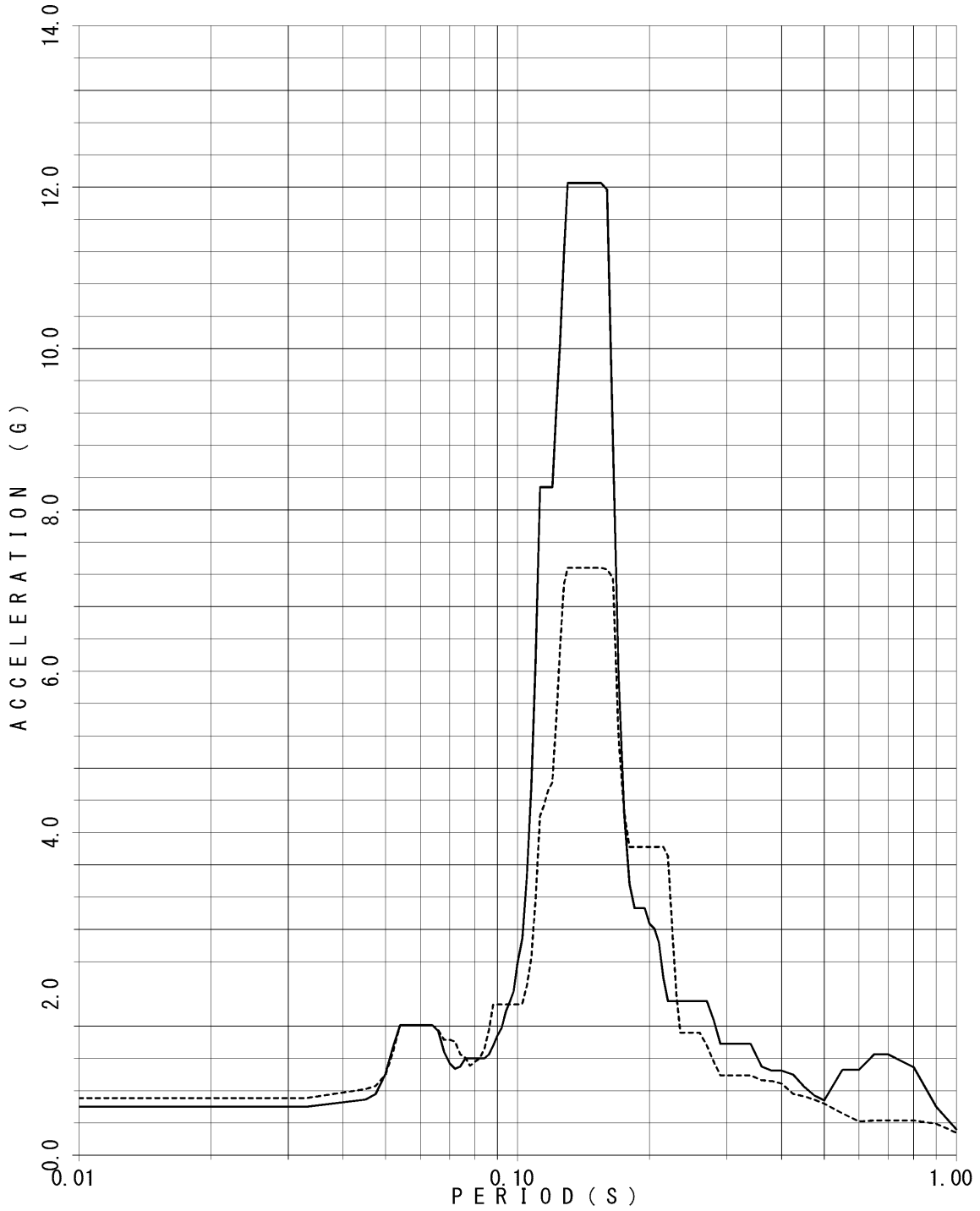
—— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL11.30M #IC12  
DAMPING : 1.0%

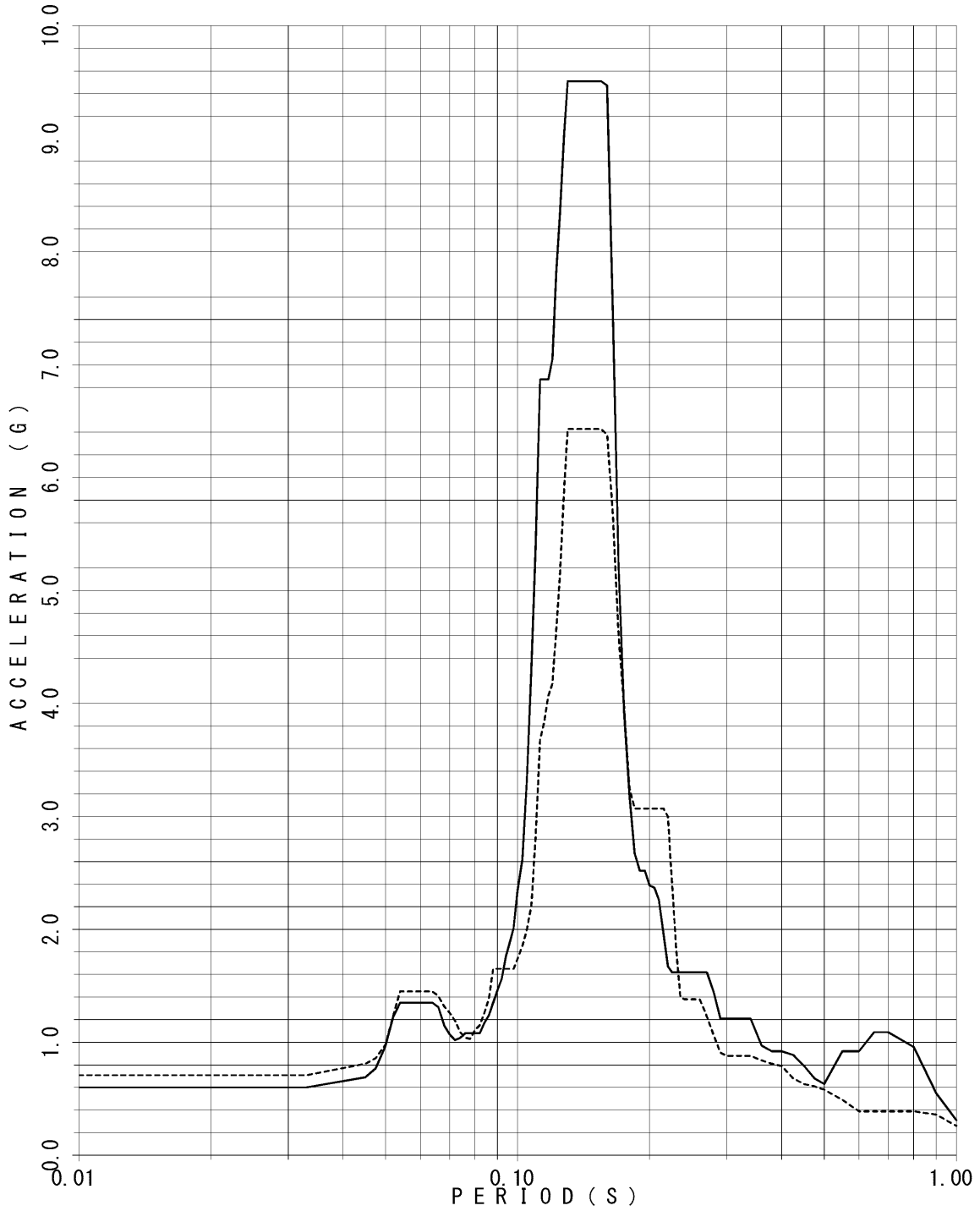
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL11.30M #IC12  
DAMPING : 1.5%

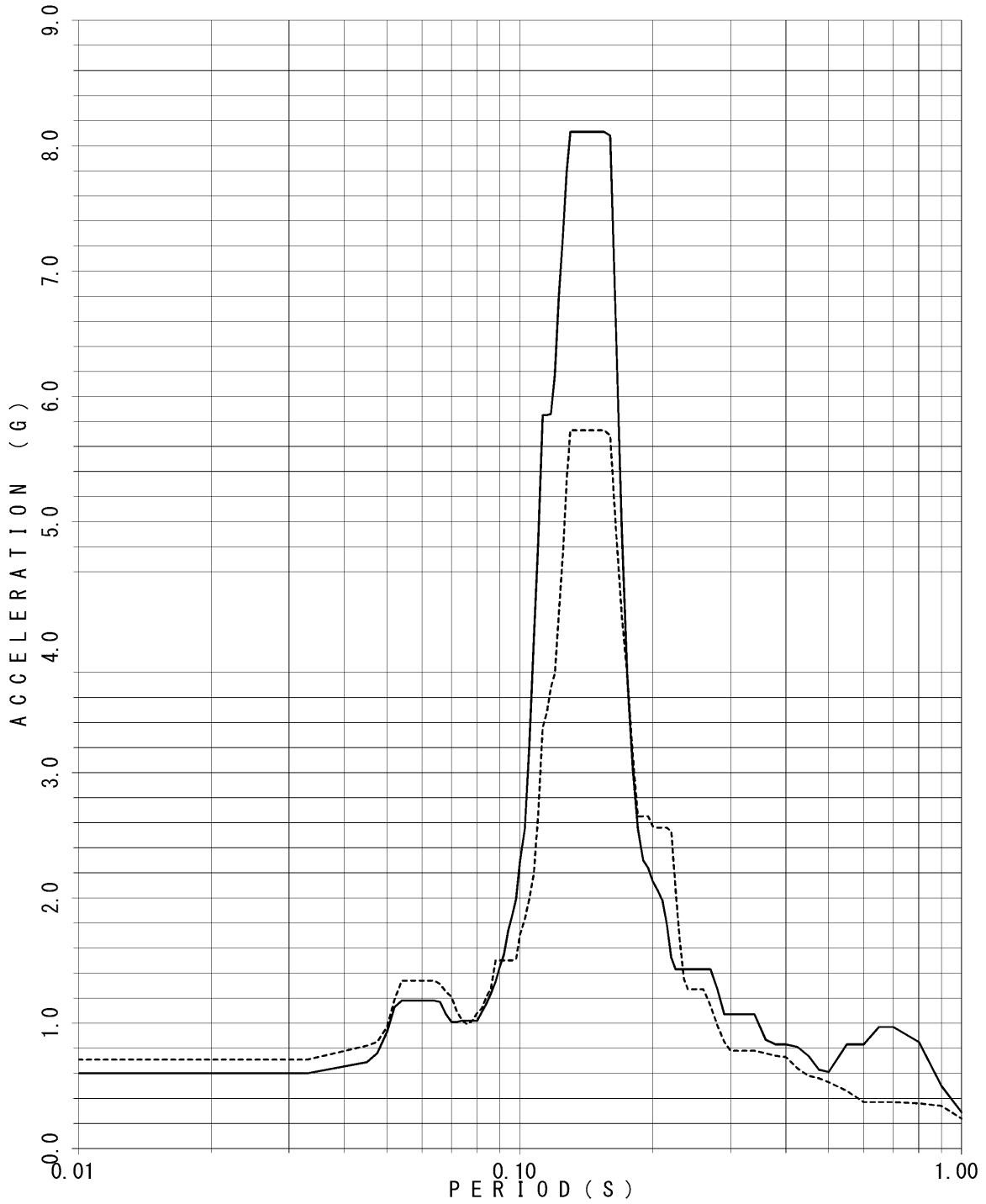
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL11.30M #IC12  
DAMPING : 2.0%

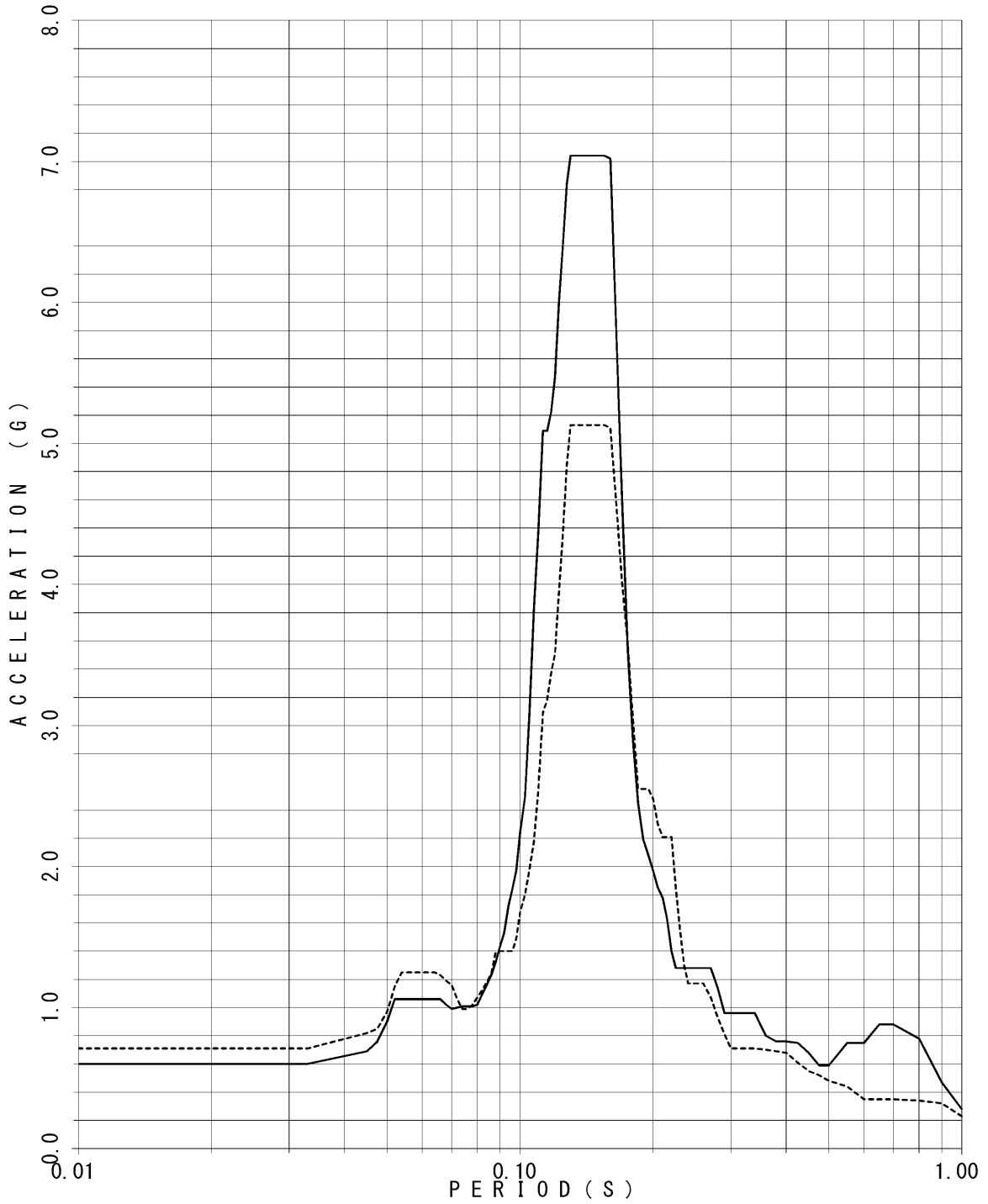
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL11.30M #IC12  
DAMPING : 2.5%

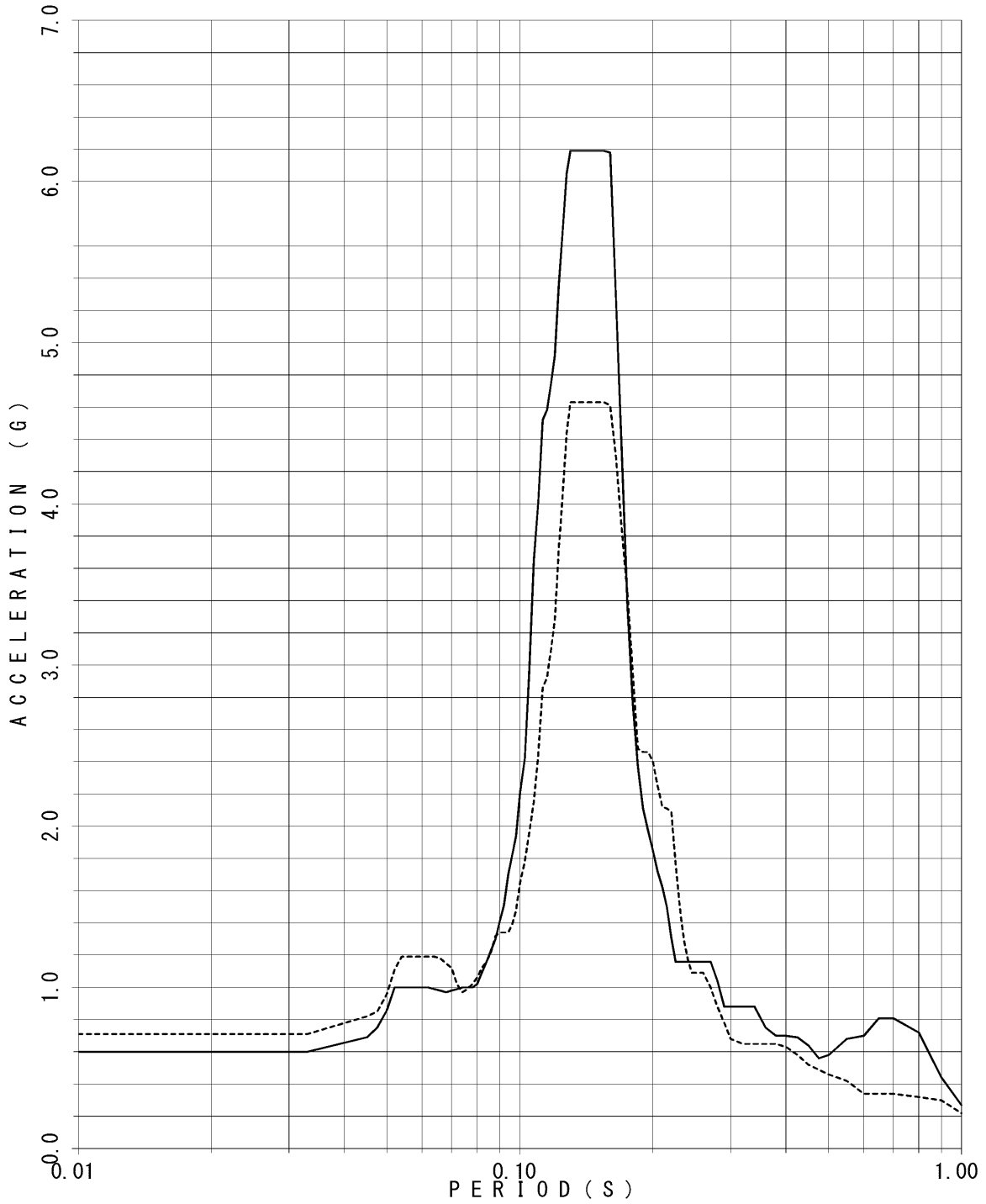
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL11.30M #IC12  
DAMPING : 3.0%

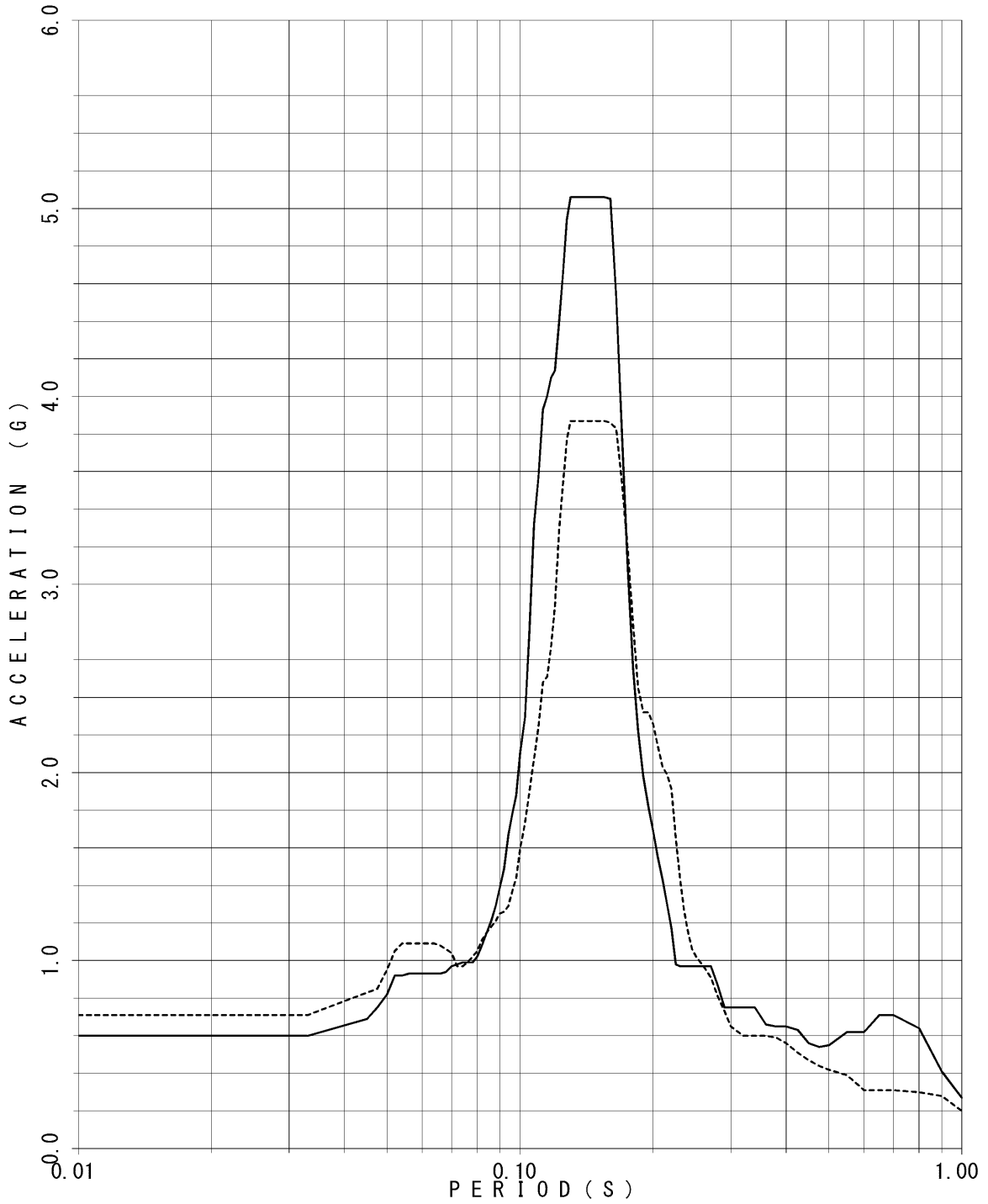
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL11.30M #IC12  
DAMPING : 4.0%

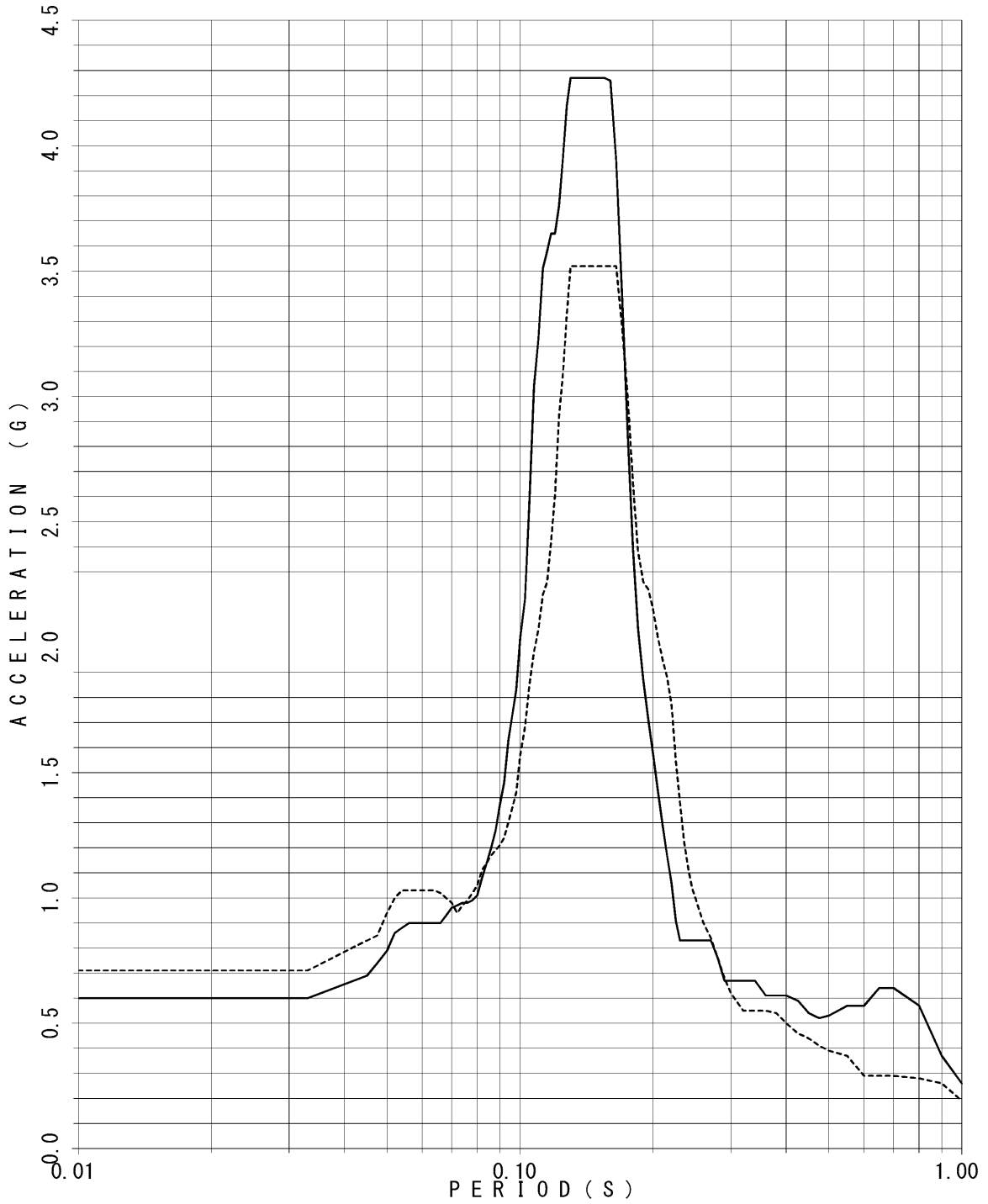
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL11.30M #IC12  
DAMPING : 5.0%

—— X      - - - - Y

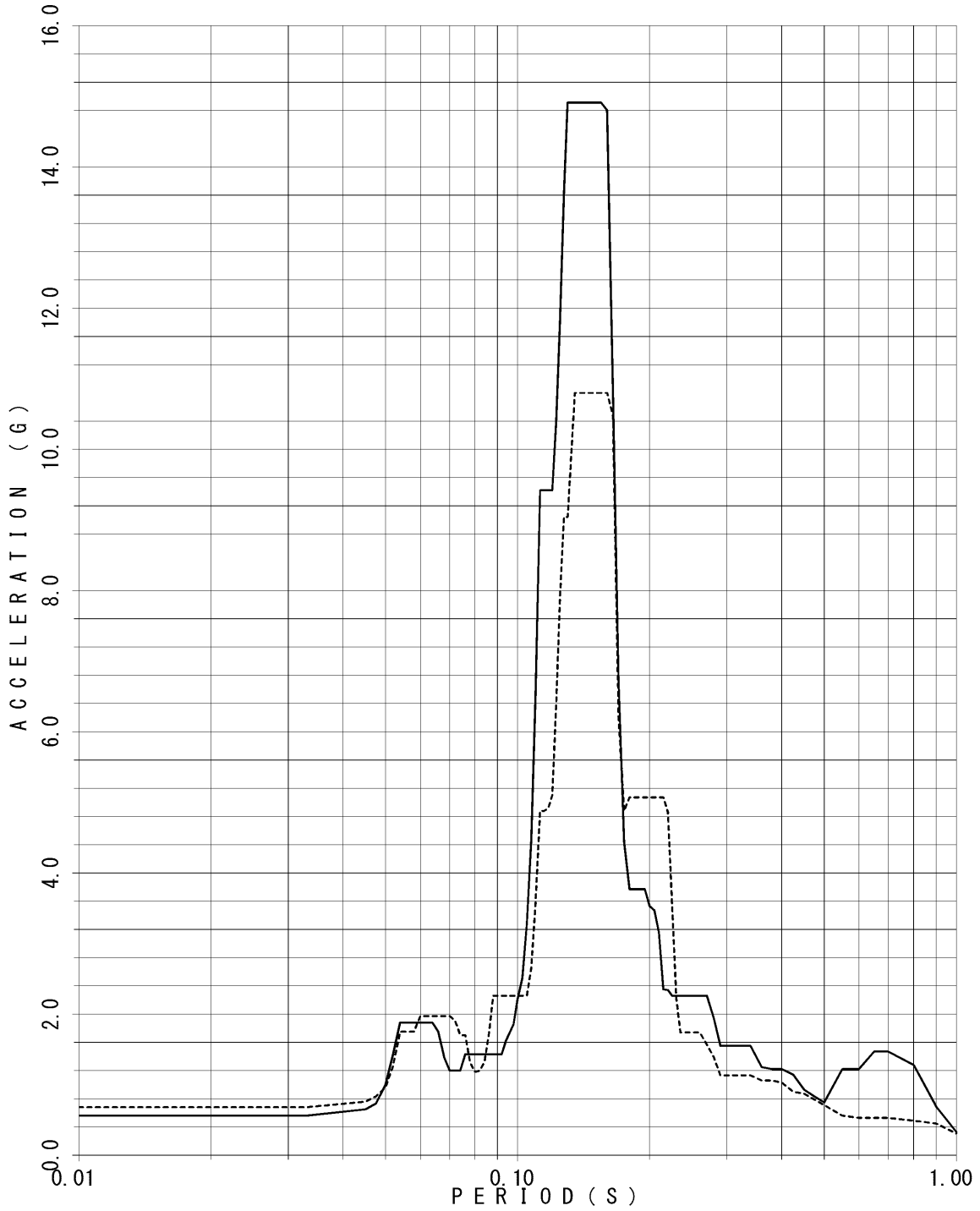




FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL10.45M #IC13  
DAMPING : 0.5%

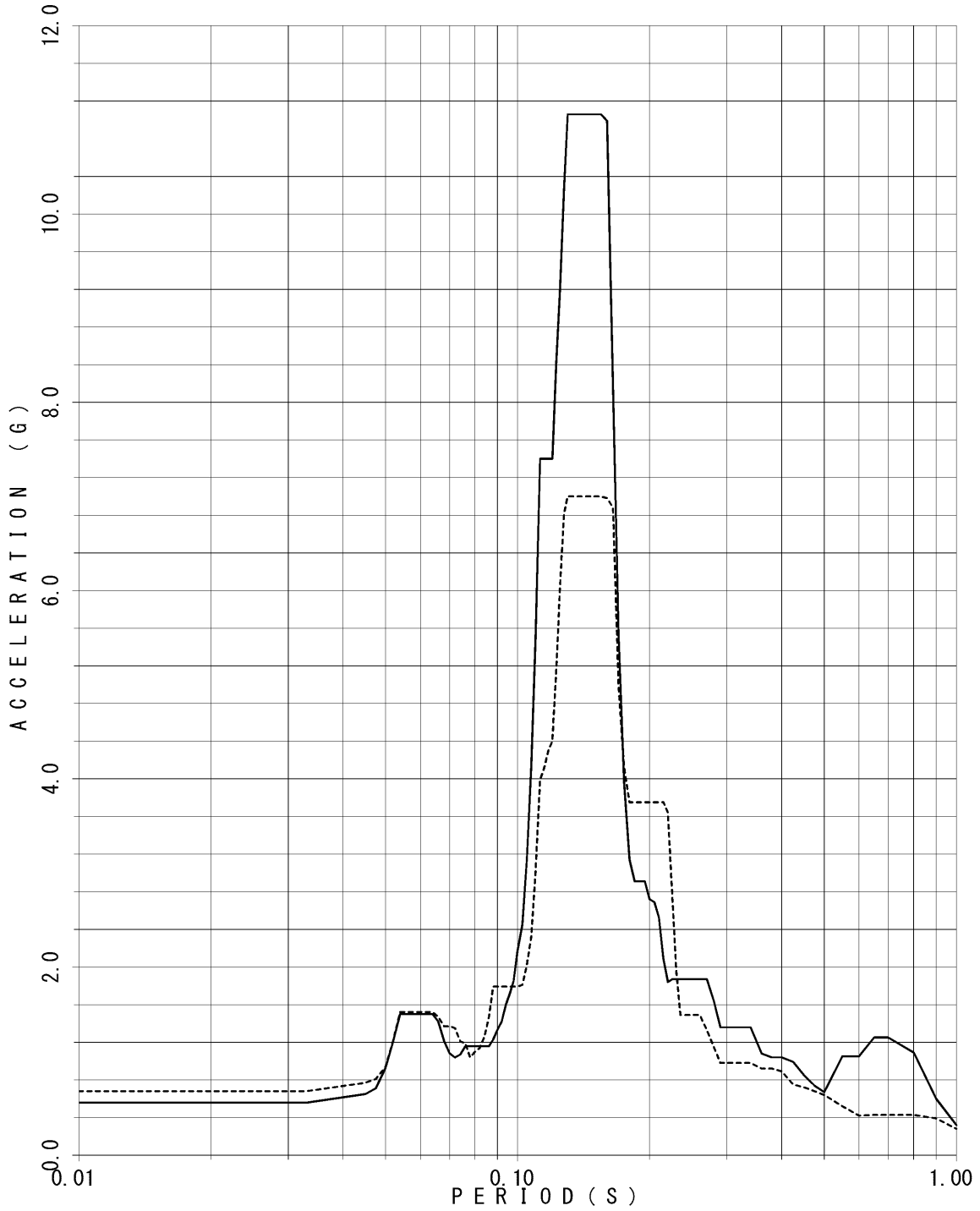
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL10.45M #IC13  
DAMPING : 1.0%

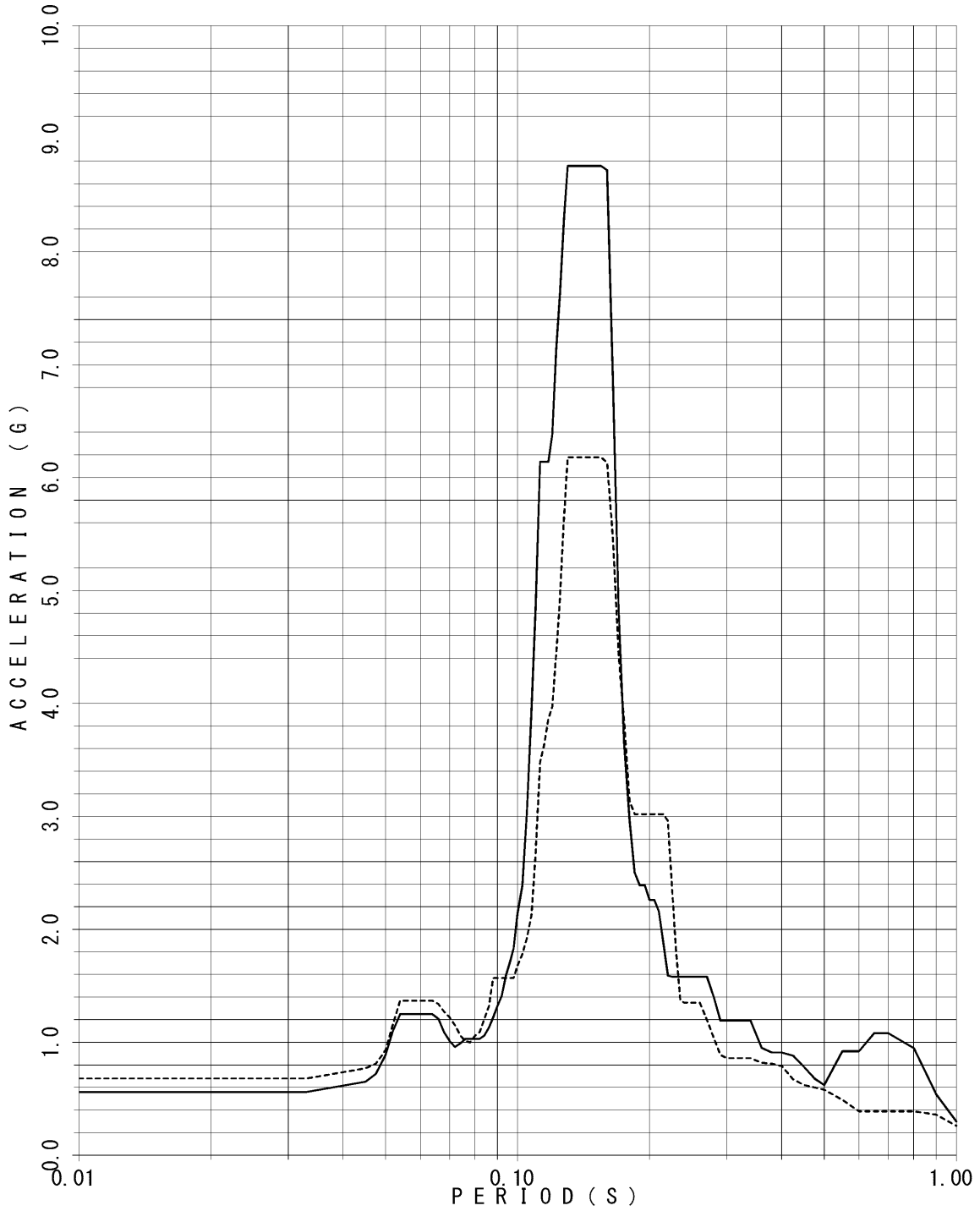
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL10.45M #IC13  
DAMPING : 1.5%

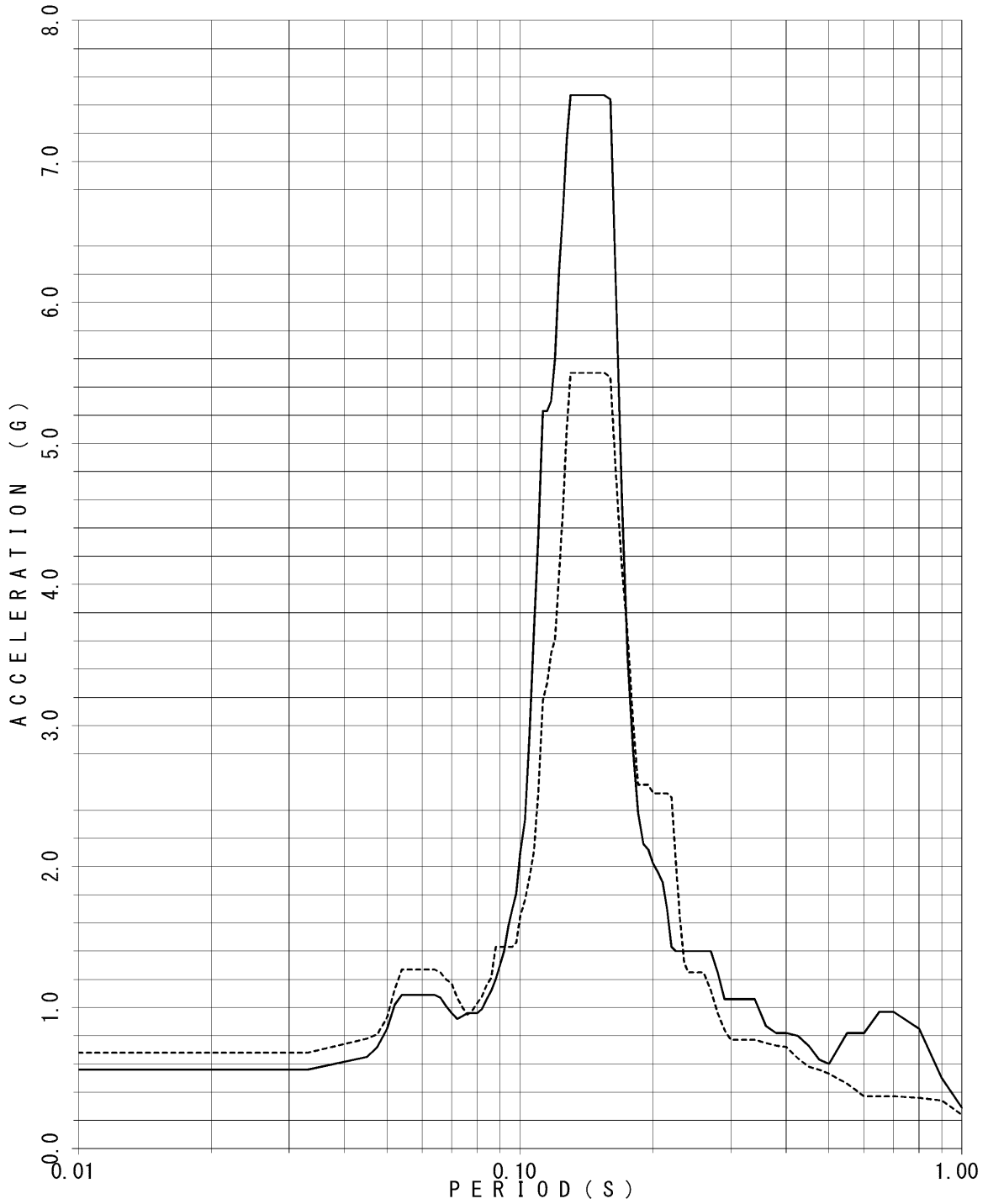
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL10.45M #IC13  
DAMPING : 2.0%

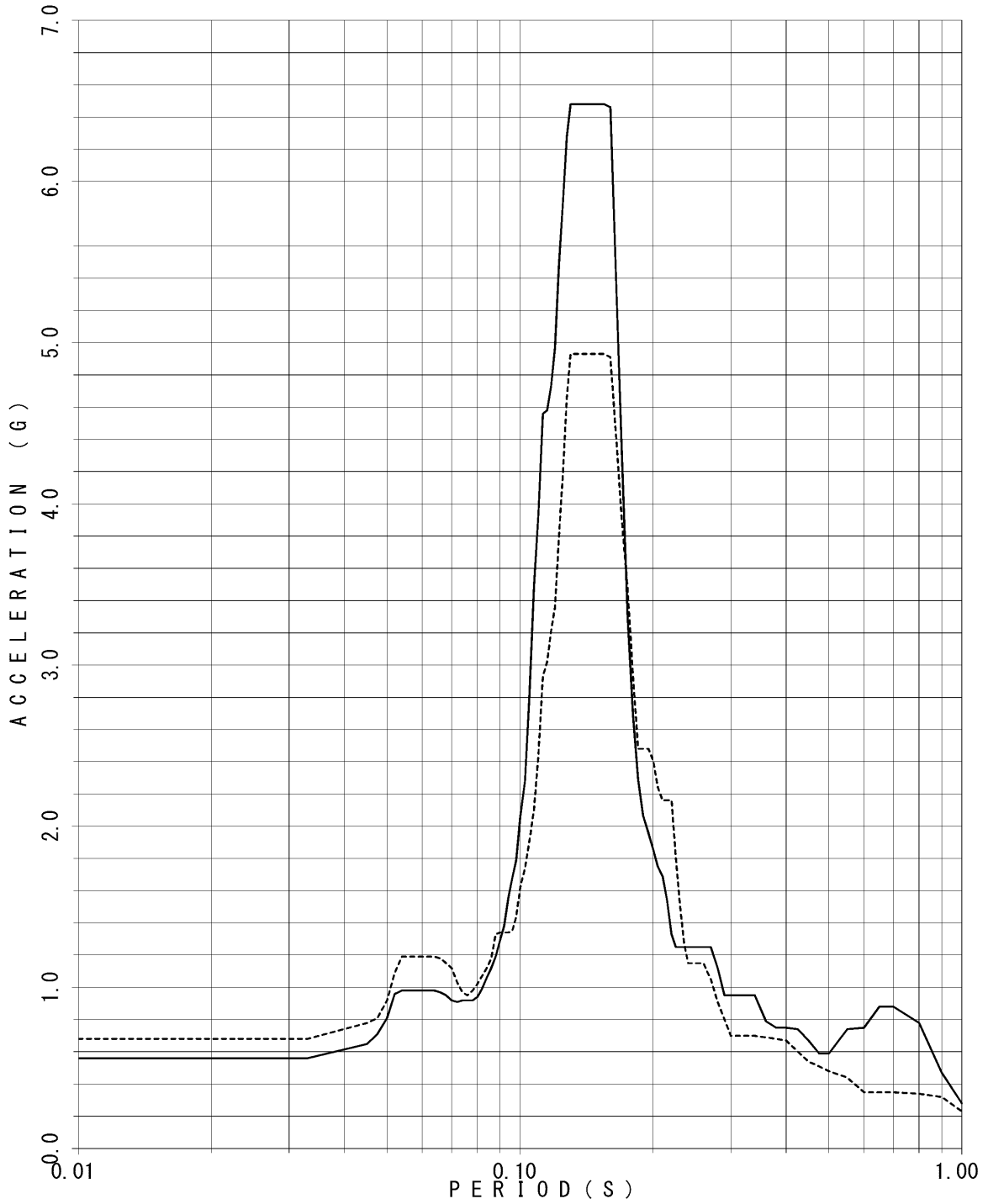
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL10.45M #IC13  
DAMPING : 2.5%

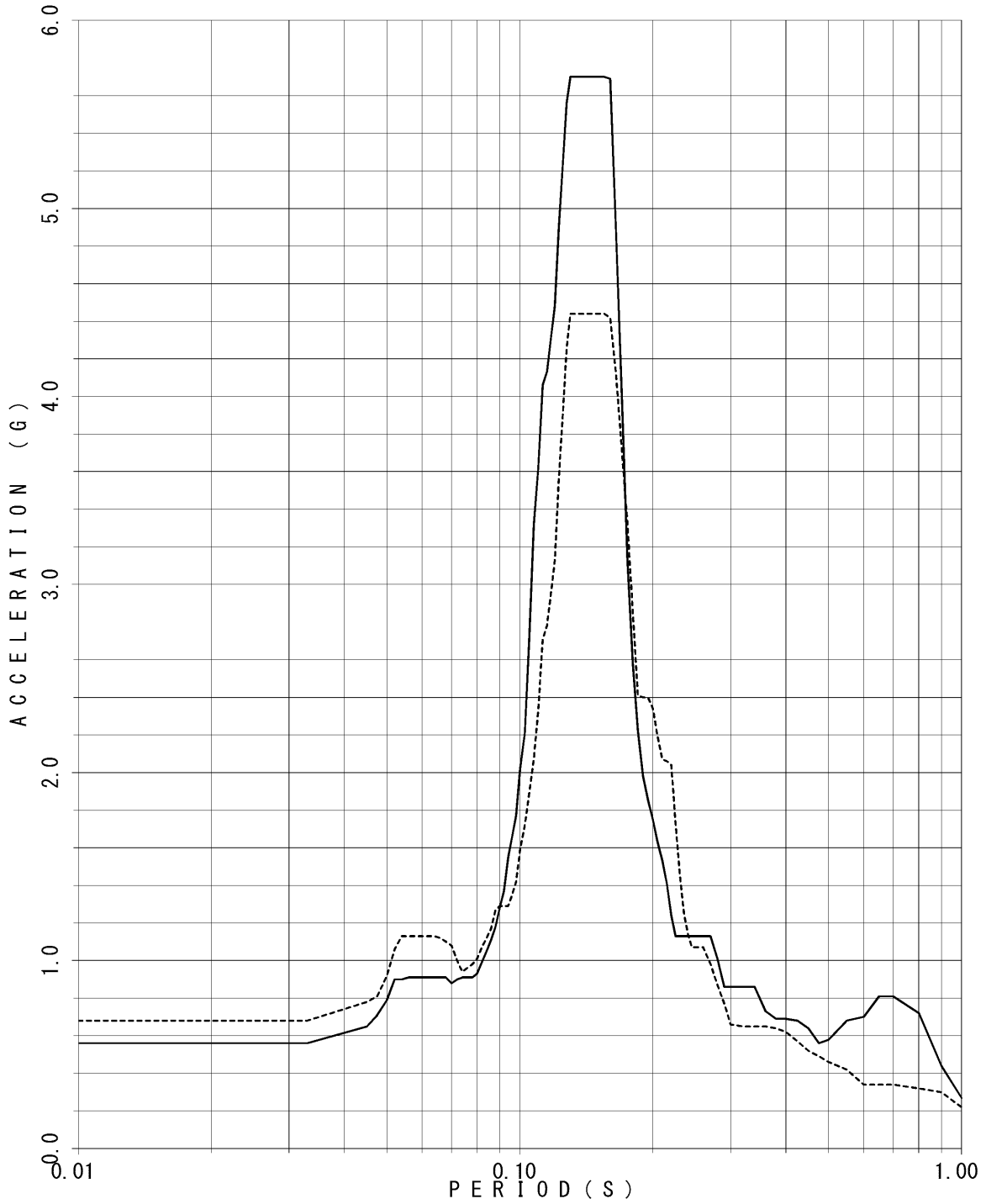
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL10.45M #IC13  
DAMPING : 3.0%

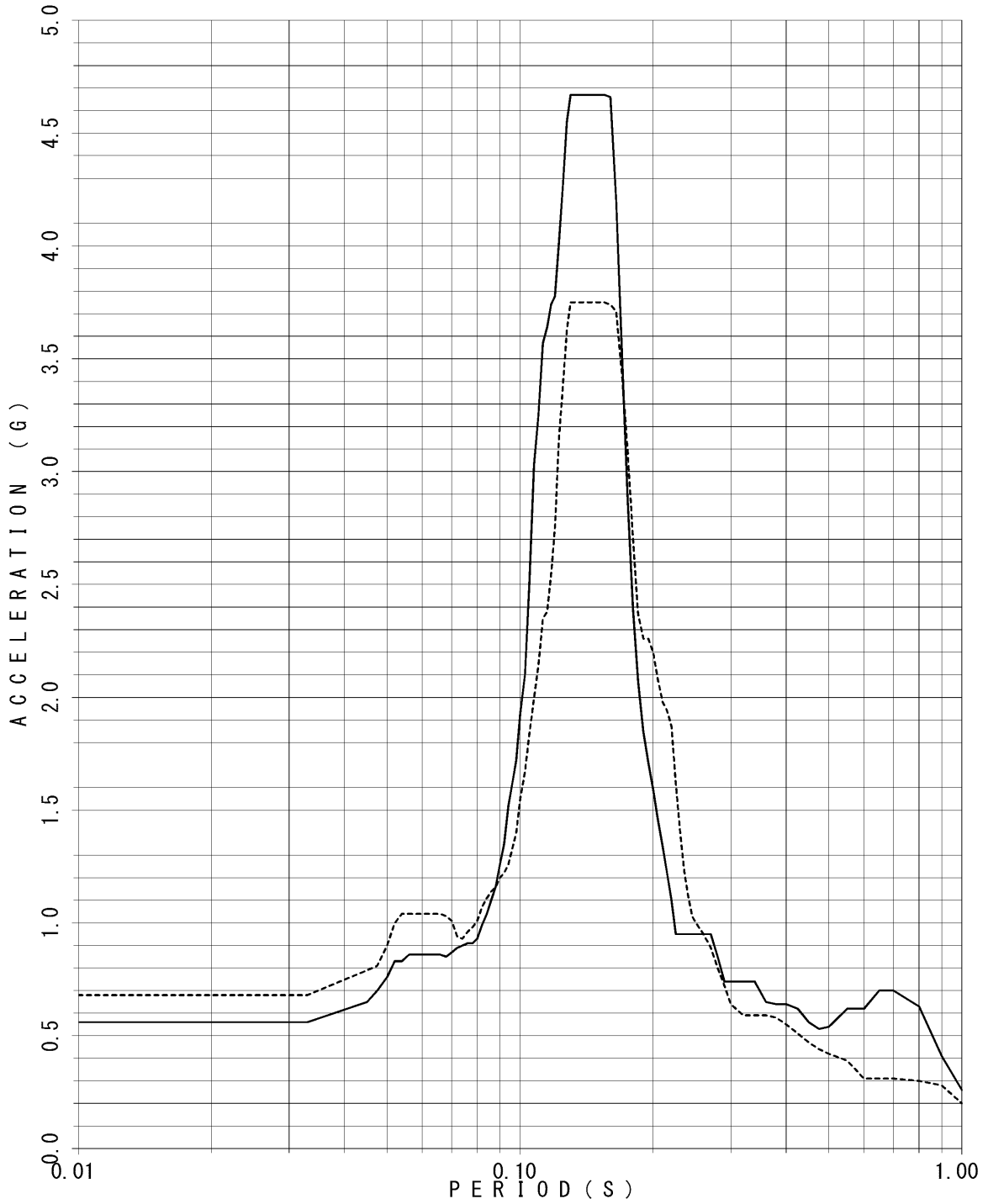
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL10.45M #IC13  
DAMPING : 4.0%

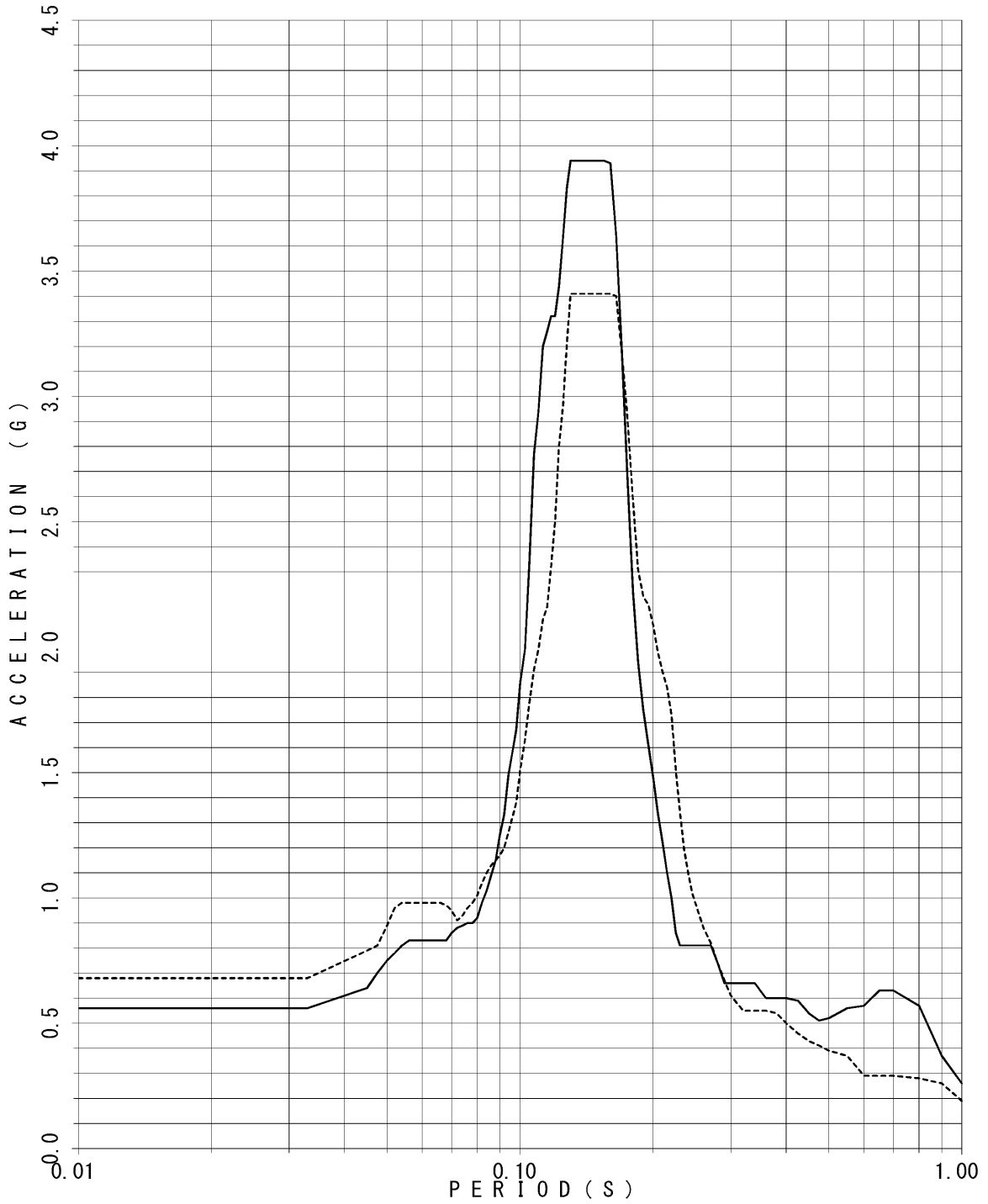
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL10.45M #IC13  
DAMPING : 5.0%

— X      - - - - Y

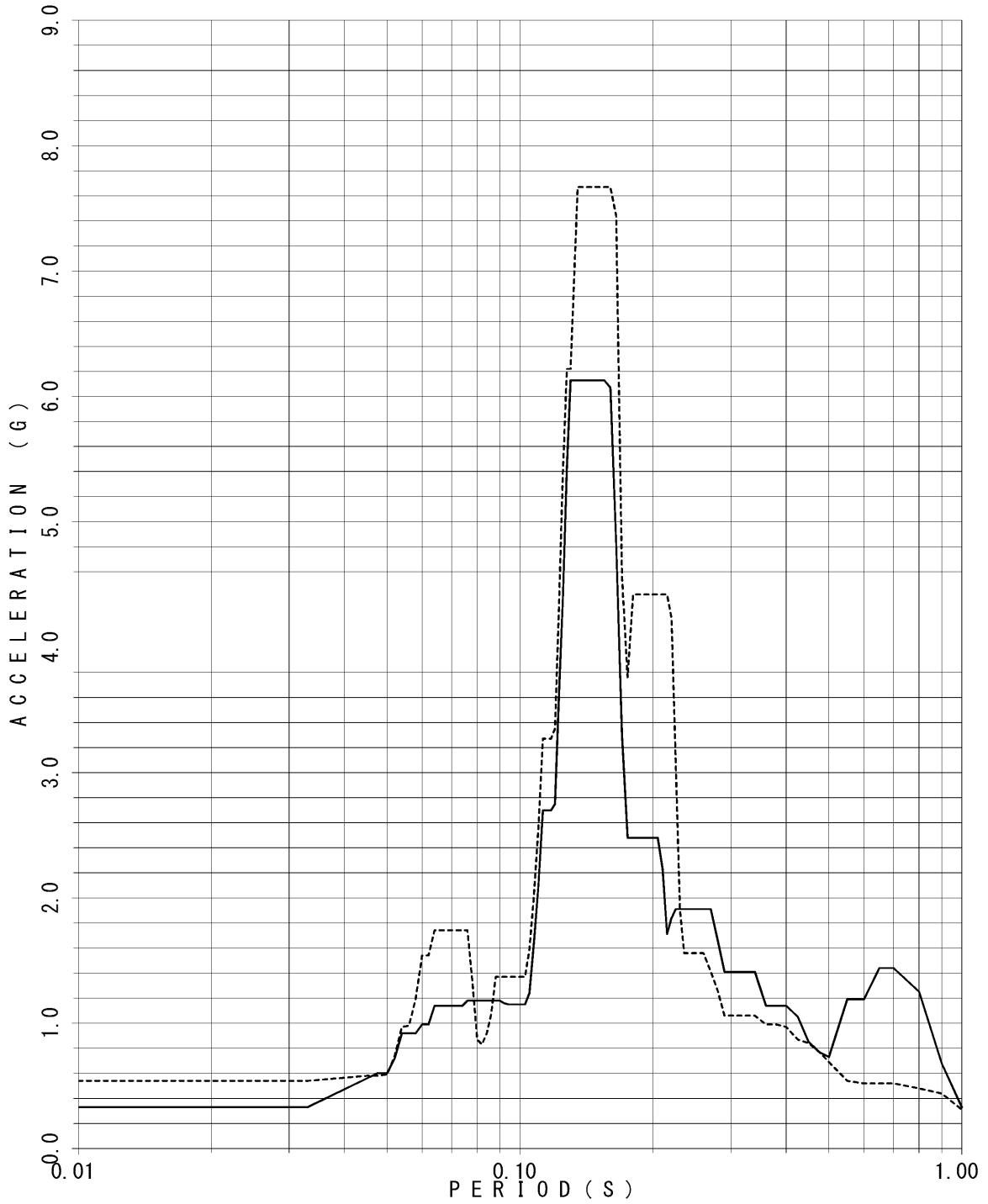




FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL3.70M #IC14  
DAMPING : 0.5%

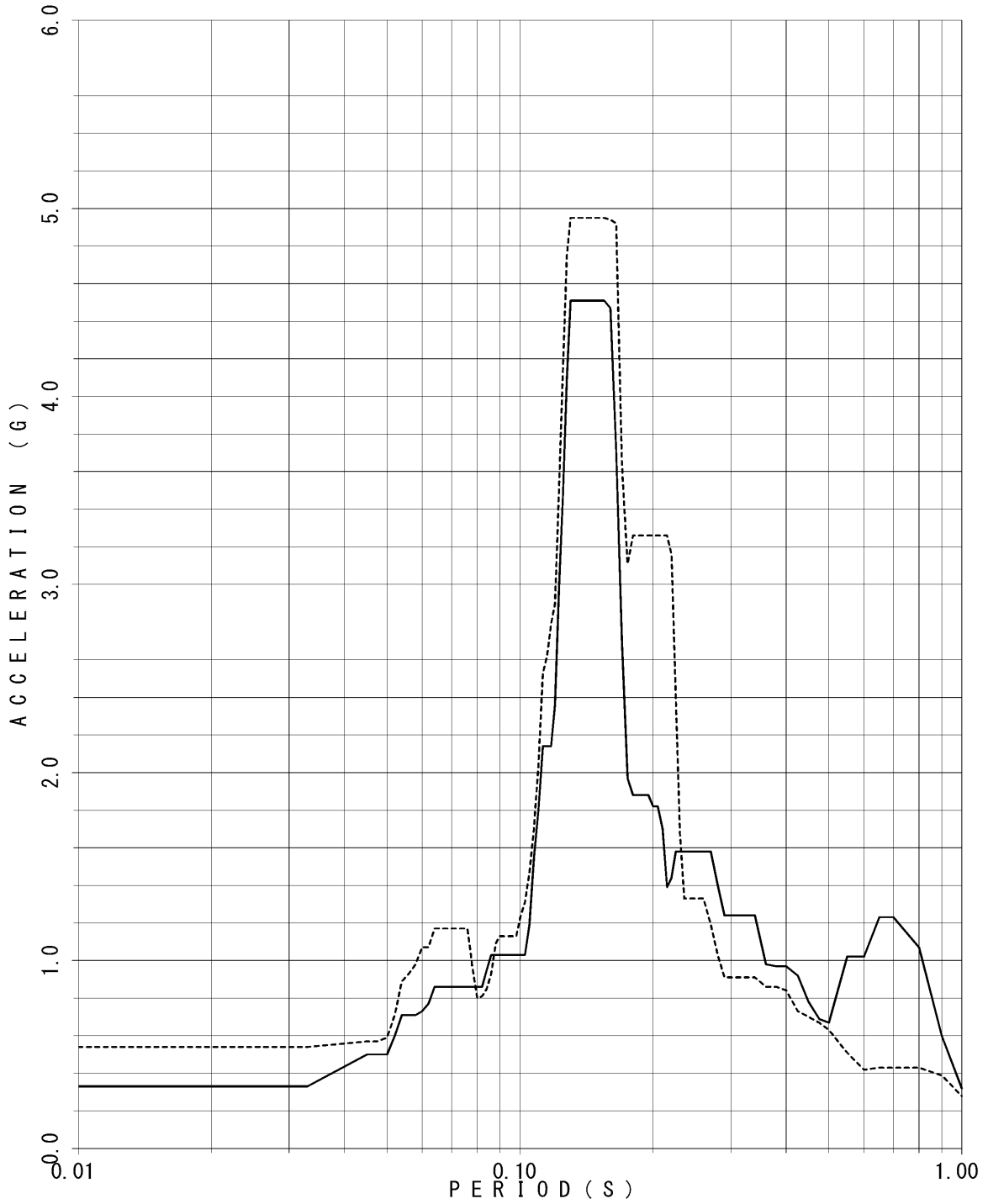
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL3.70M #IC14  
DAMPING : 1.0%

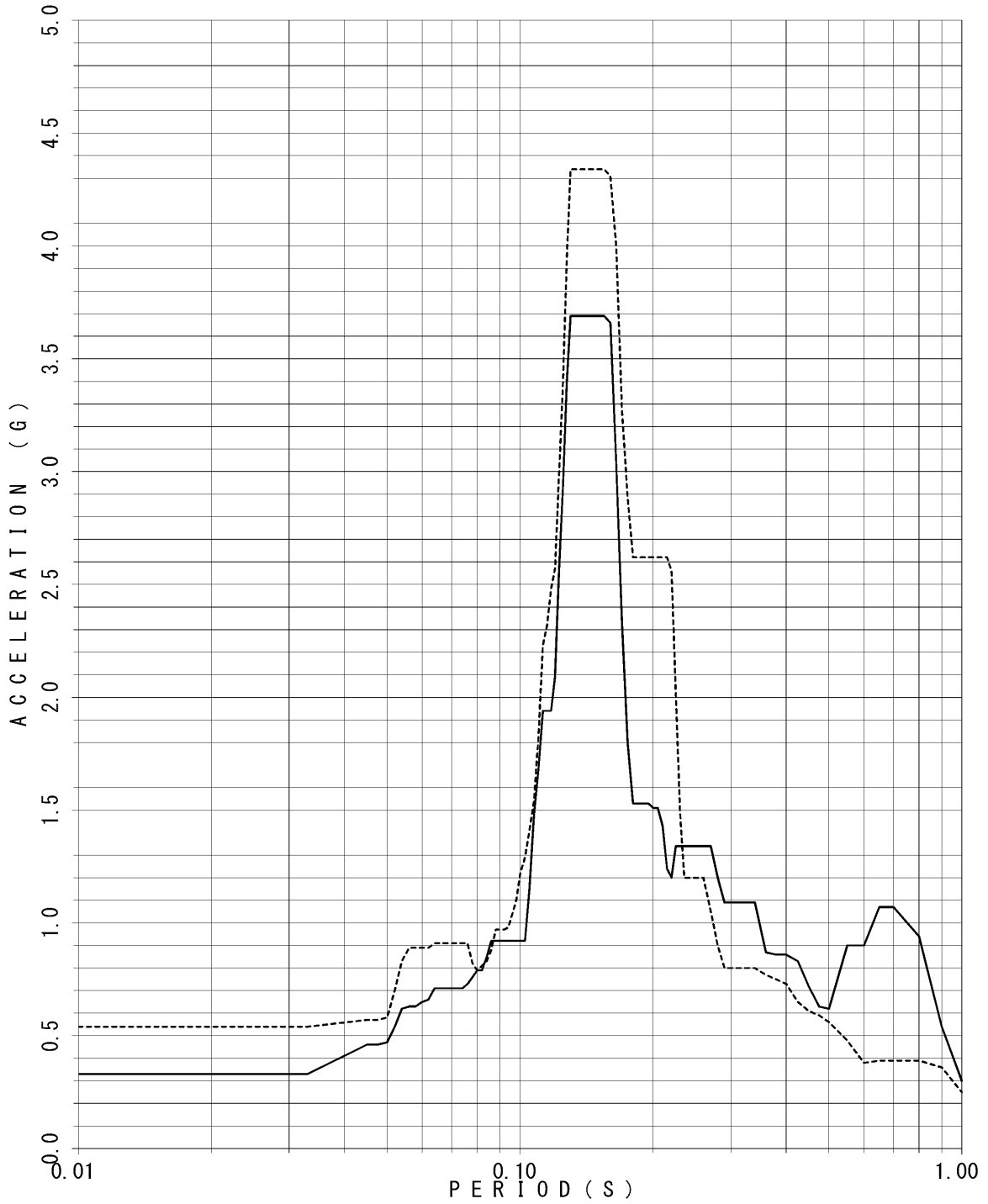
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL3.70M #IC14  
DAMPING : 1.5%

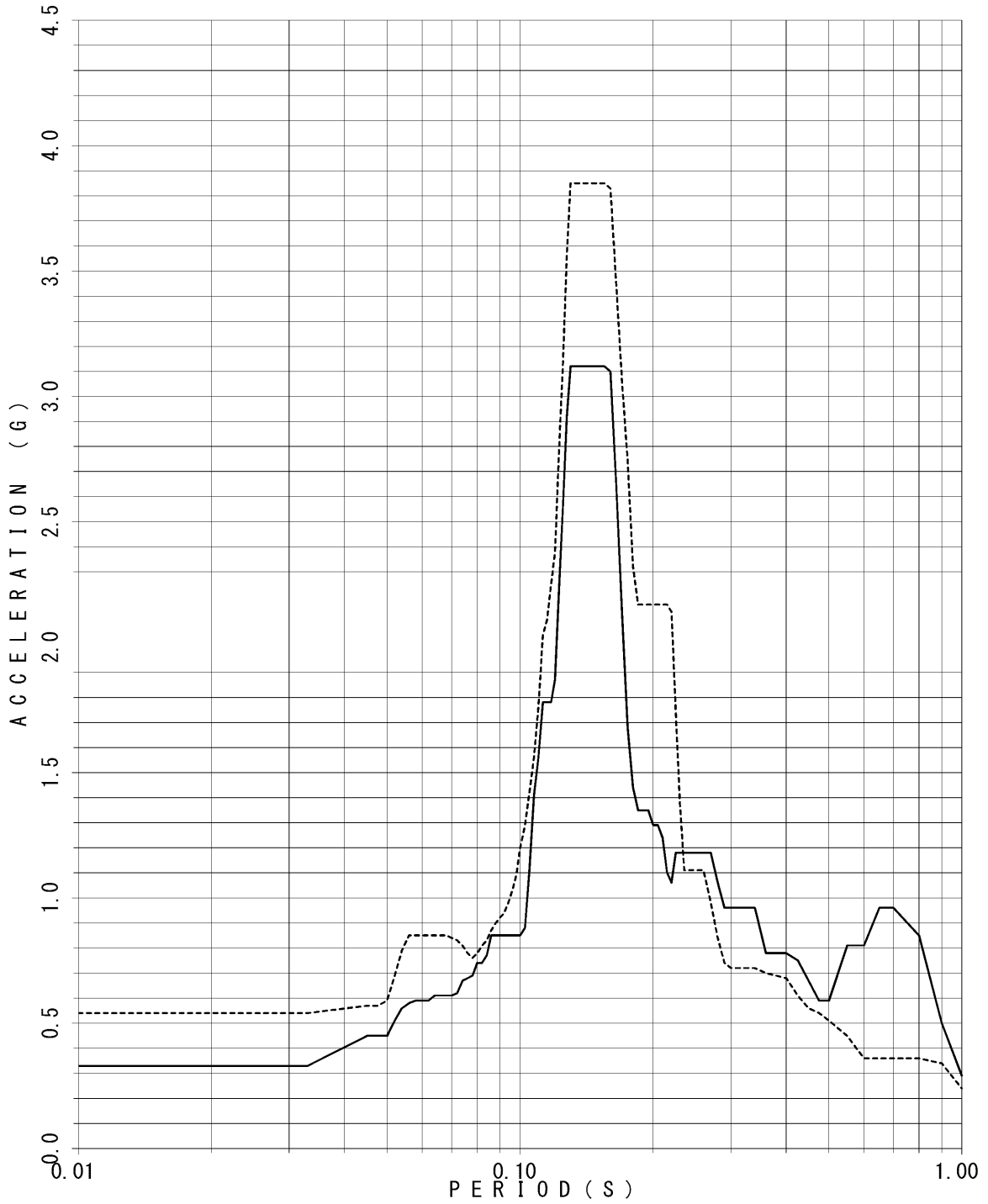
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL3.70M #IC14  
DAMPING : 2.0%

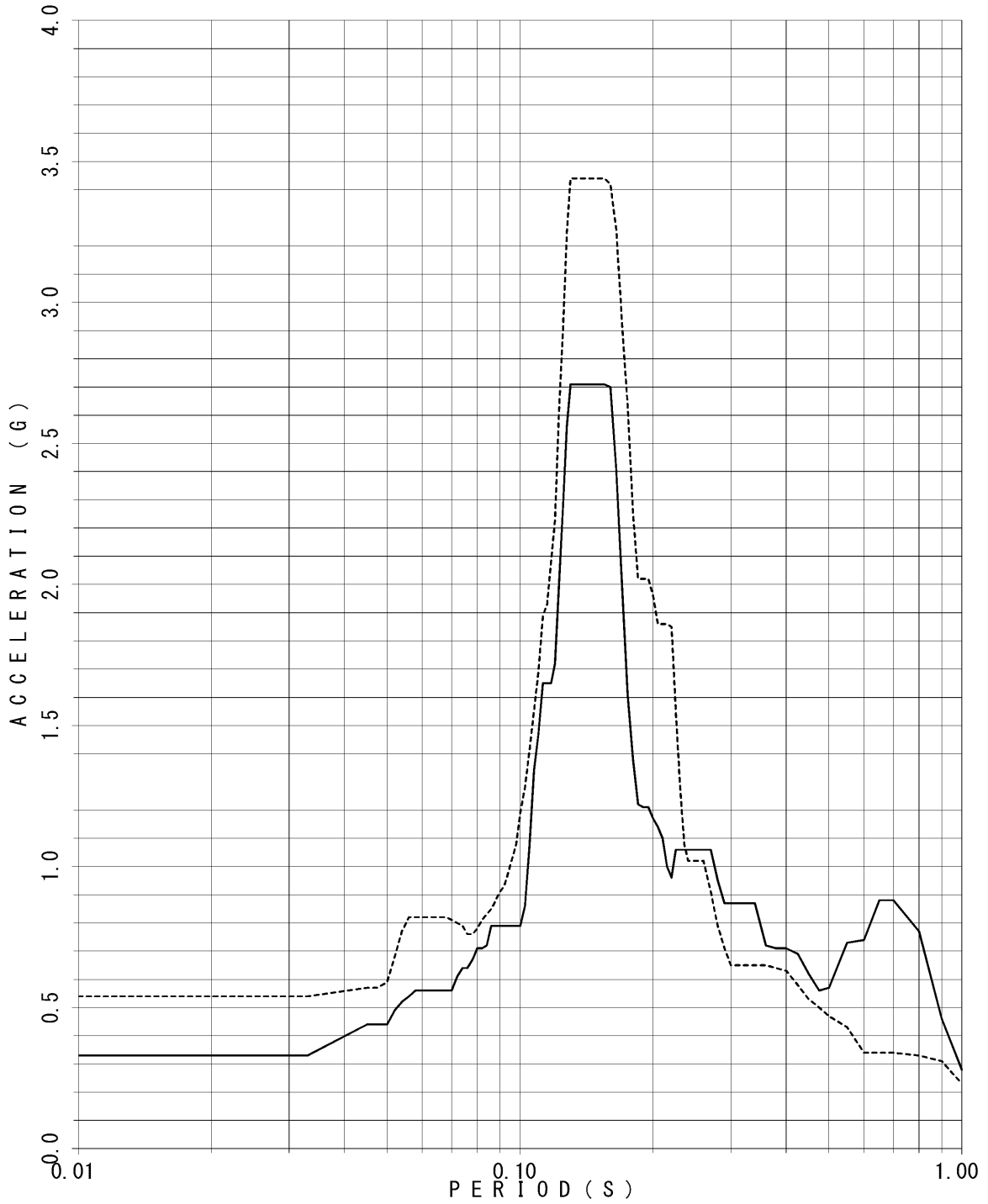
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL3.70M #IC14  
DAMPING : 2.5%

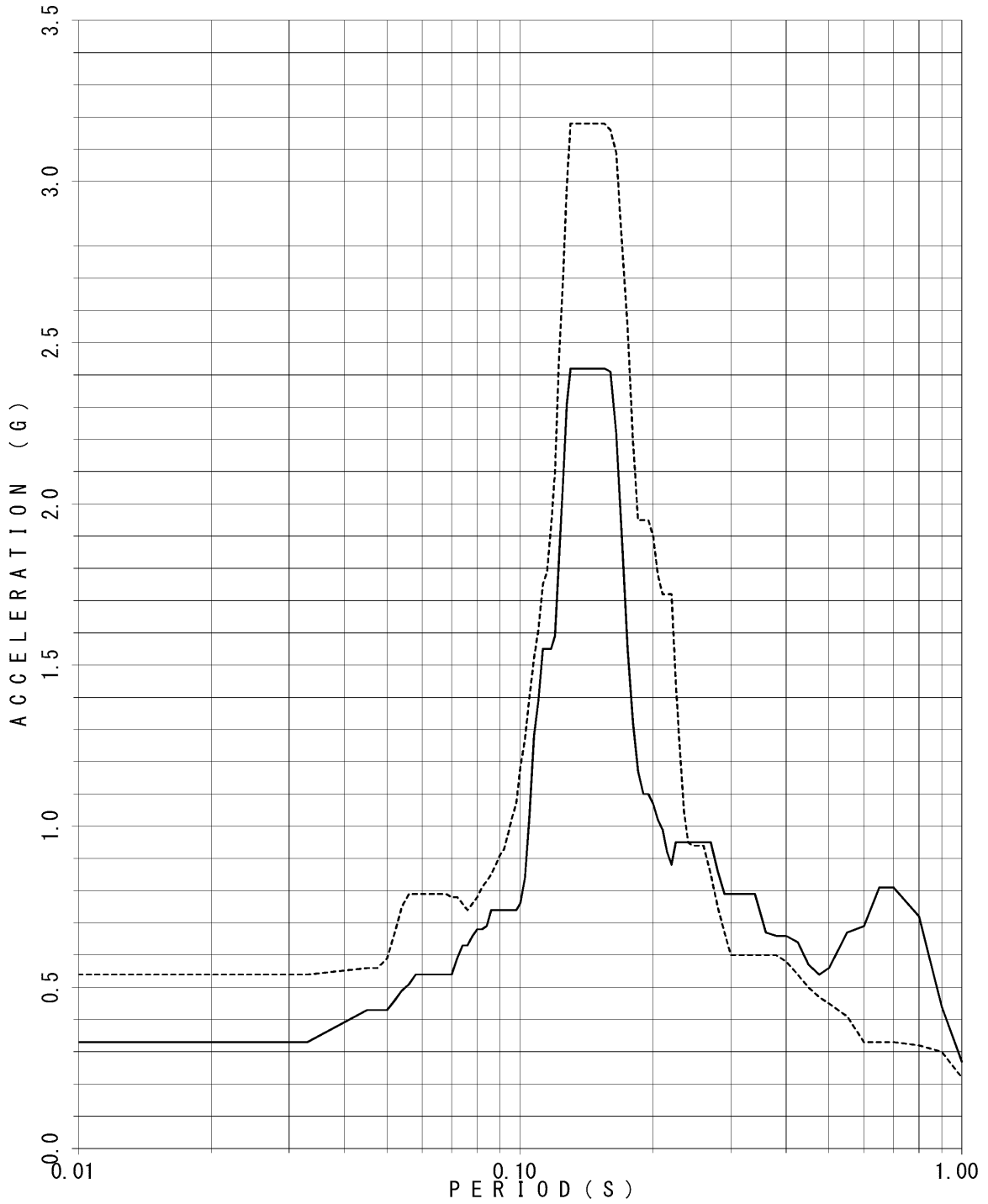
—— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL3.70M #IC14  
DAMPING : 3.0%

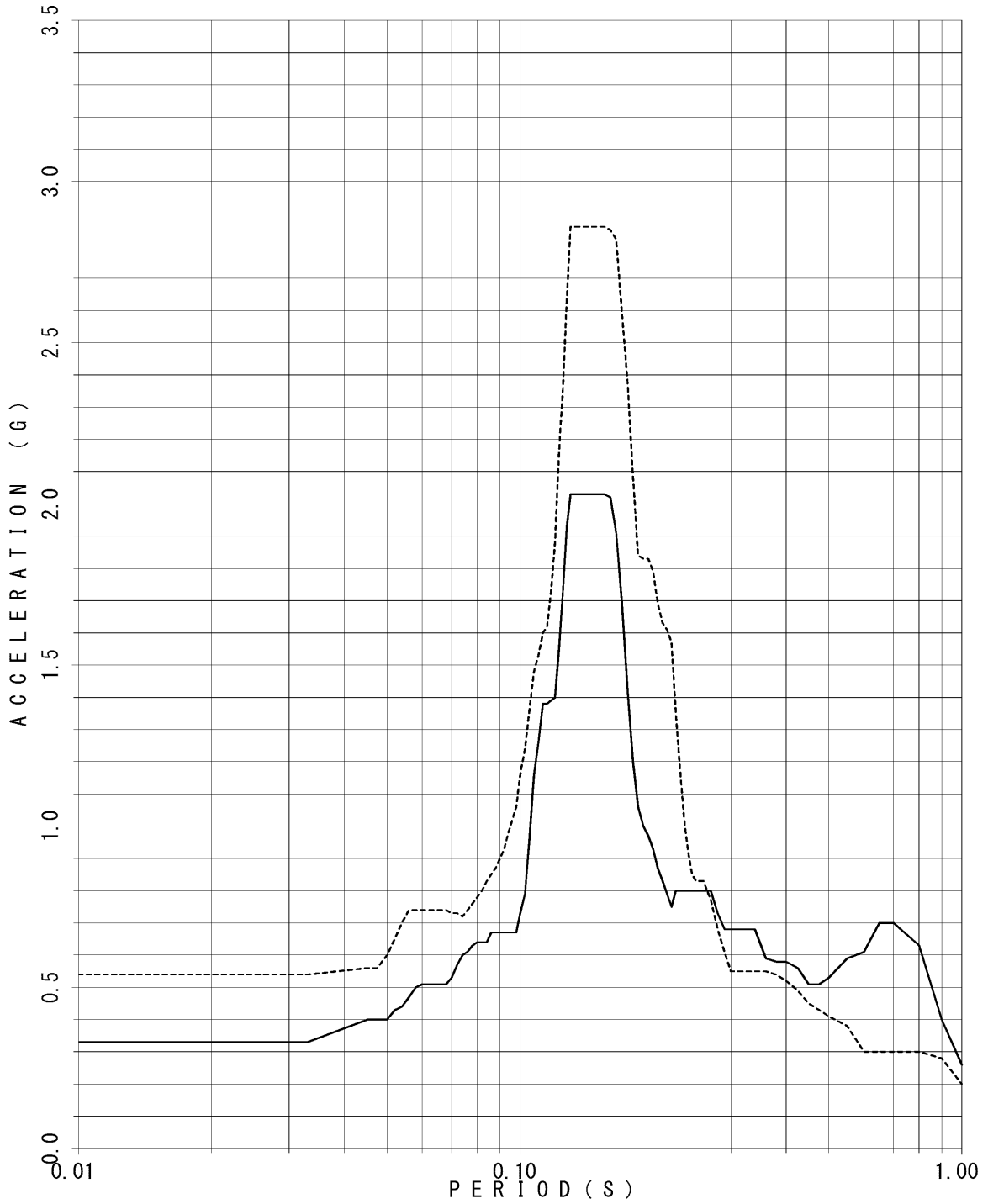
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL3.70M #IC14  
DAMPING : 4.0%

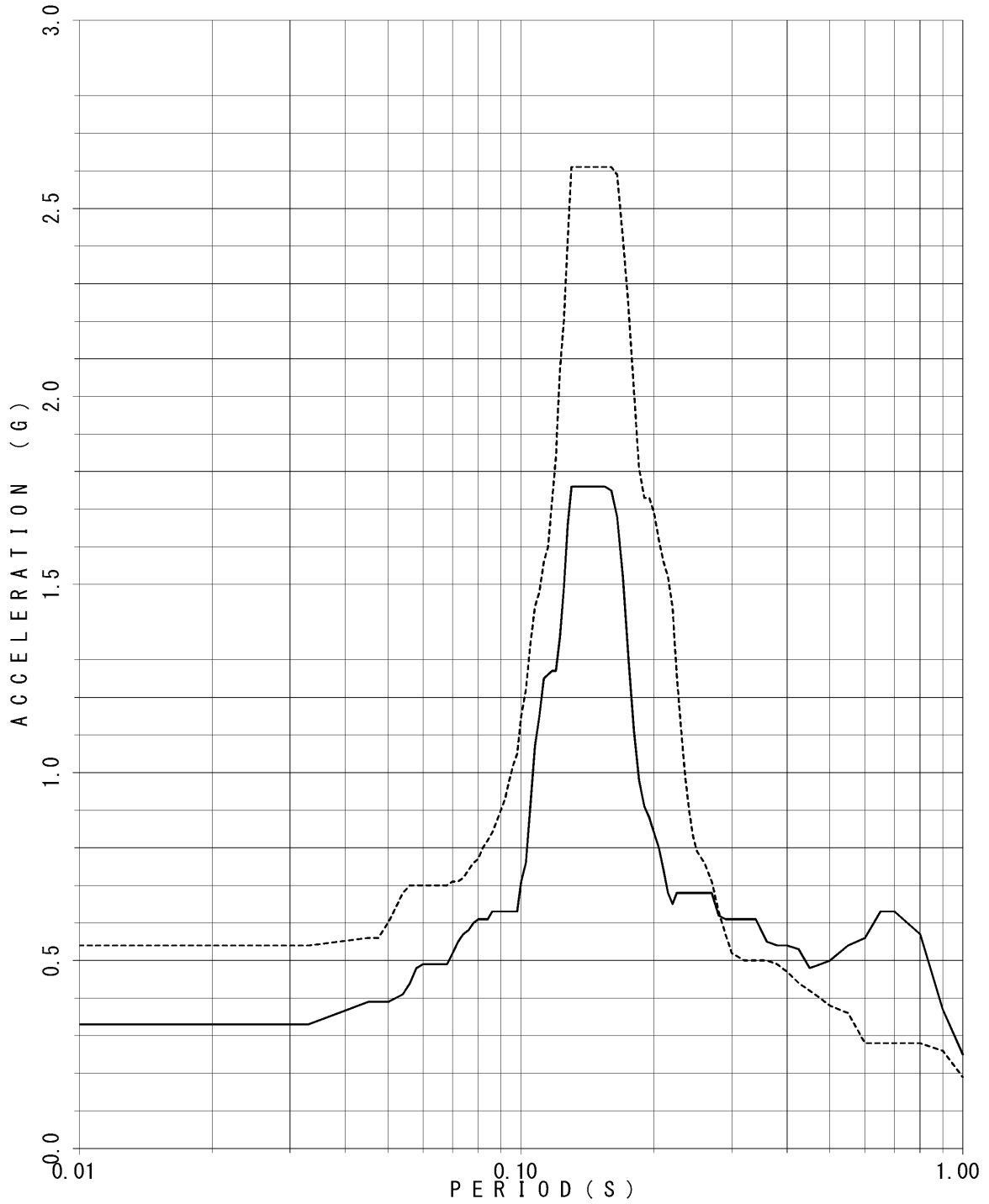
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL3.70M #IC14  
DAMPING : 5.0%

— X      - - - - - Y

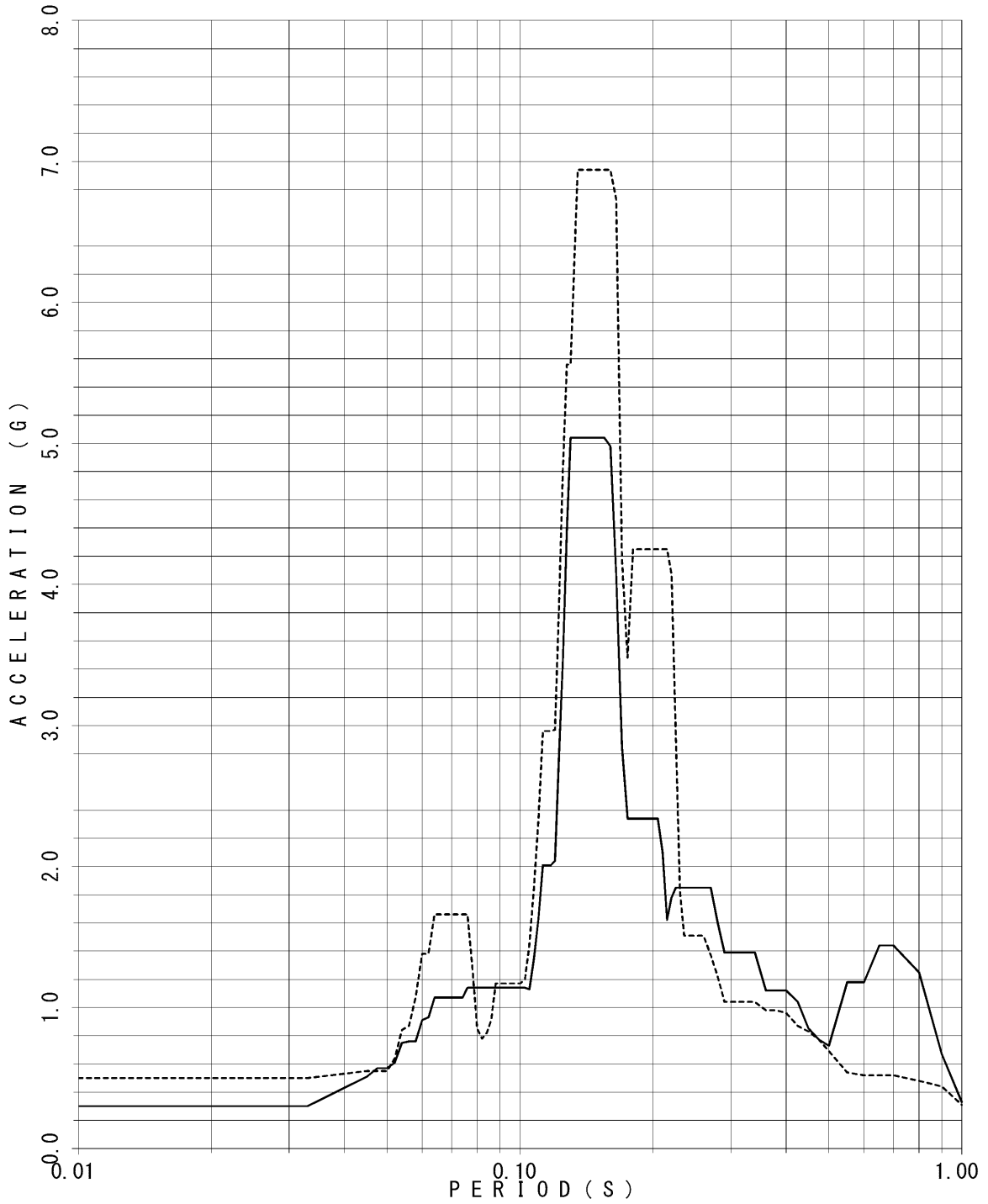




FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL1.99M #IC15  
DAMPING : 0.5%

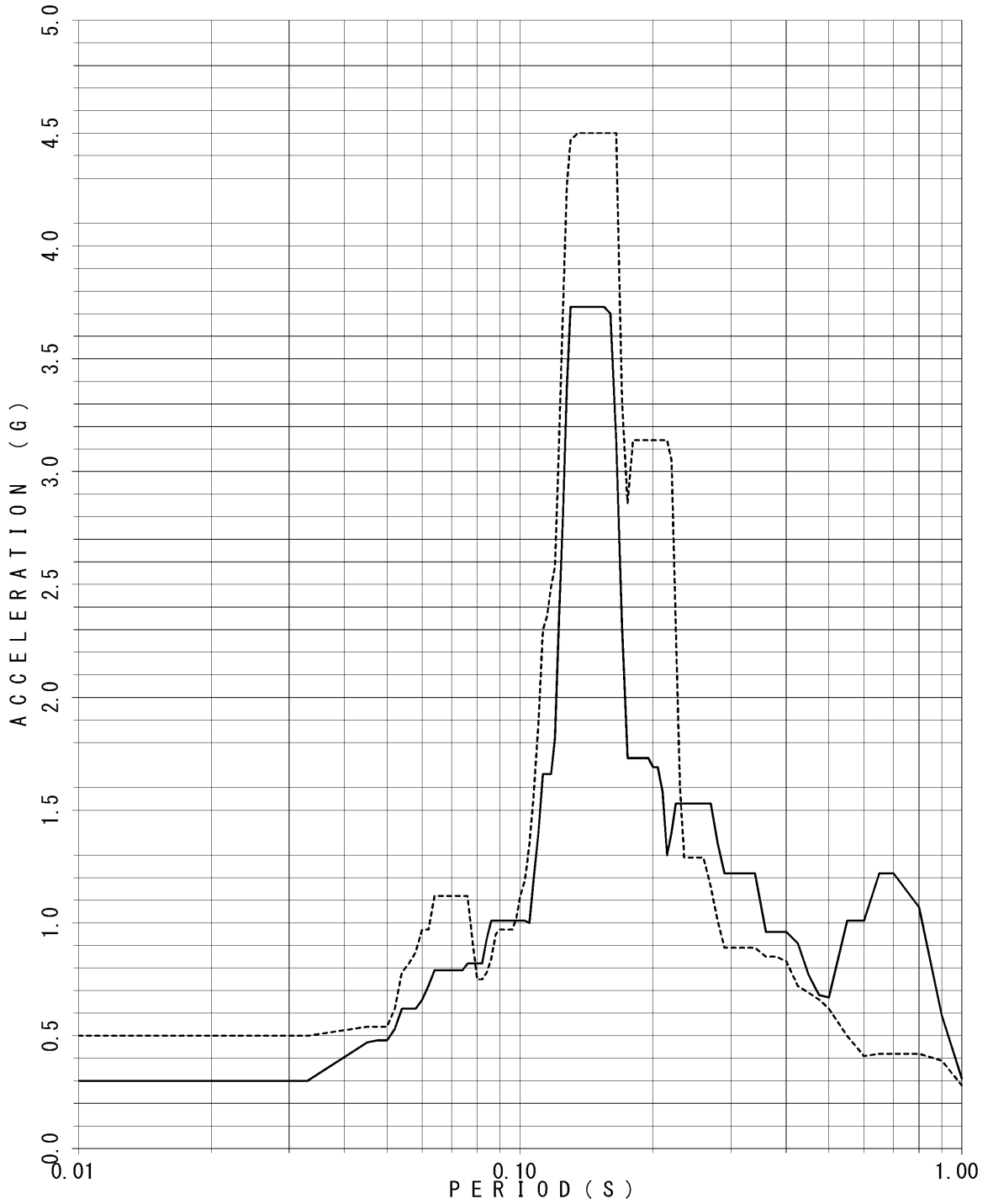
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL1.99M #IC15  
DAMPING : 1.0%

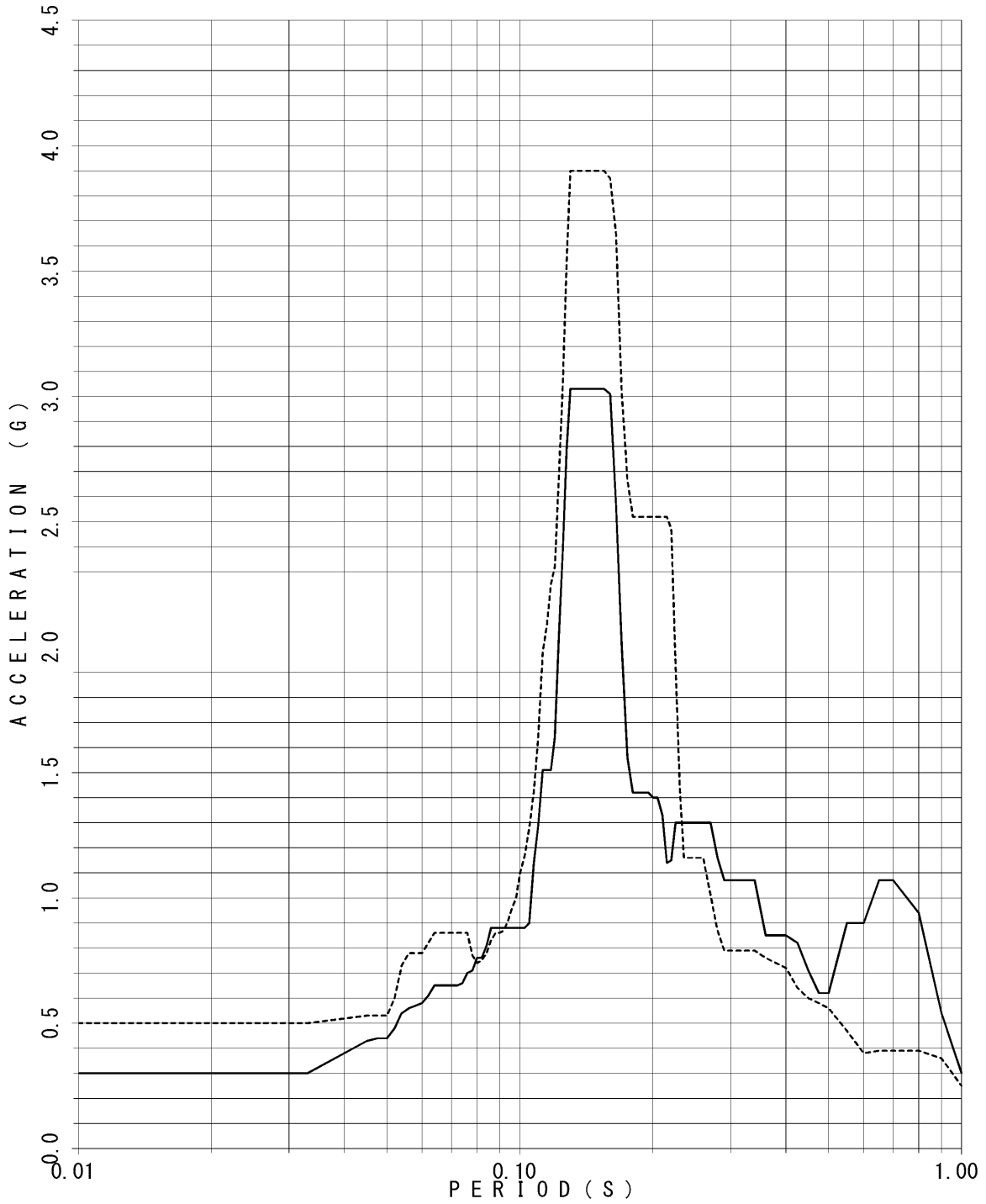
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL1.99M #IC15  
DAMPING : 1.5%

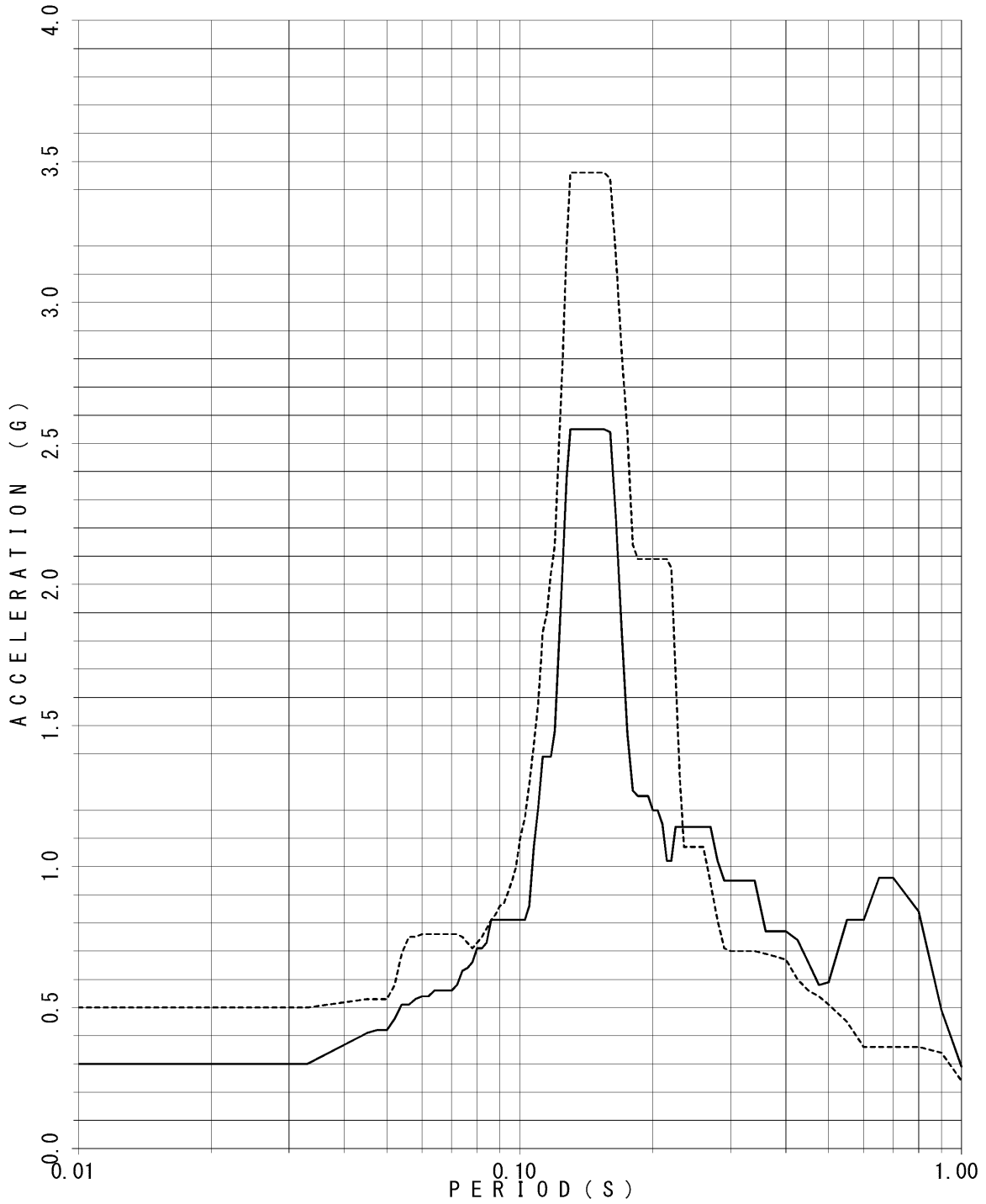
—— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL1.99M #IC15  
DAMPING : 2.0%

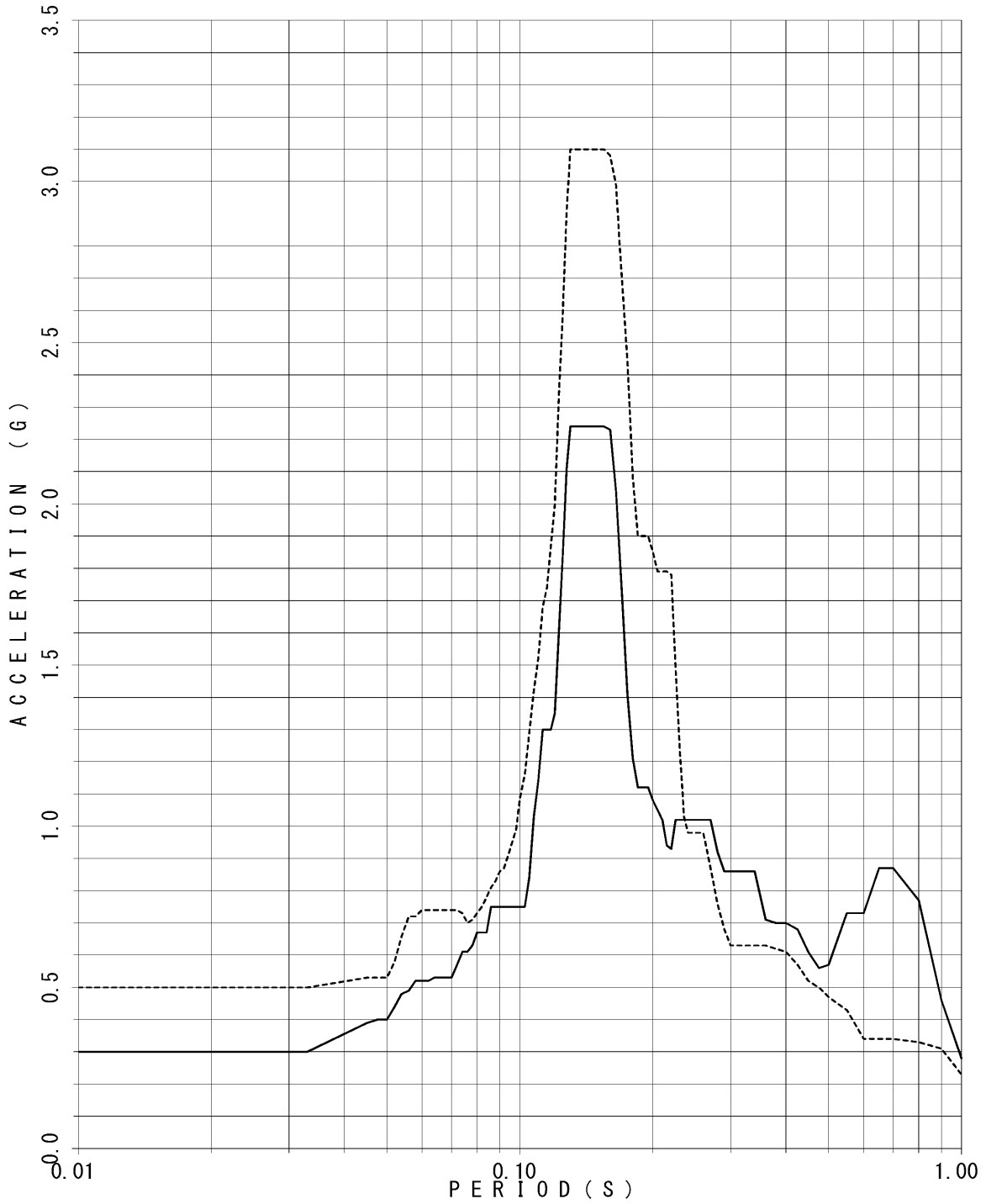
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL1.99M #IC15  
DAMPING : 2.5%

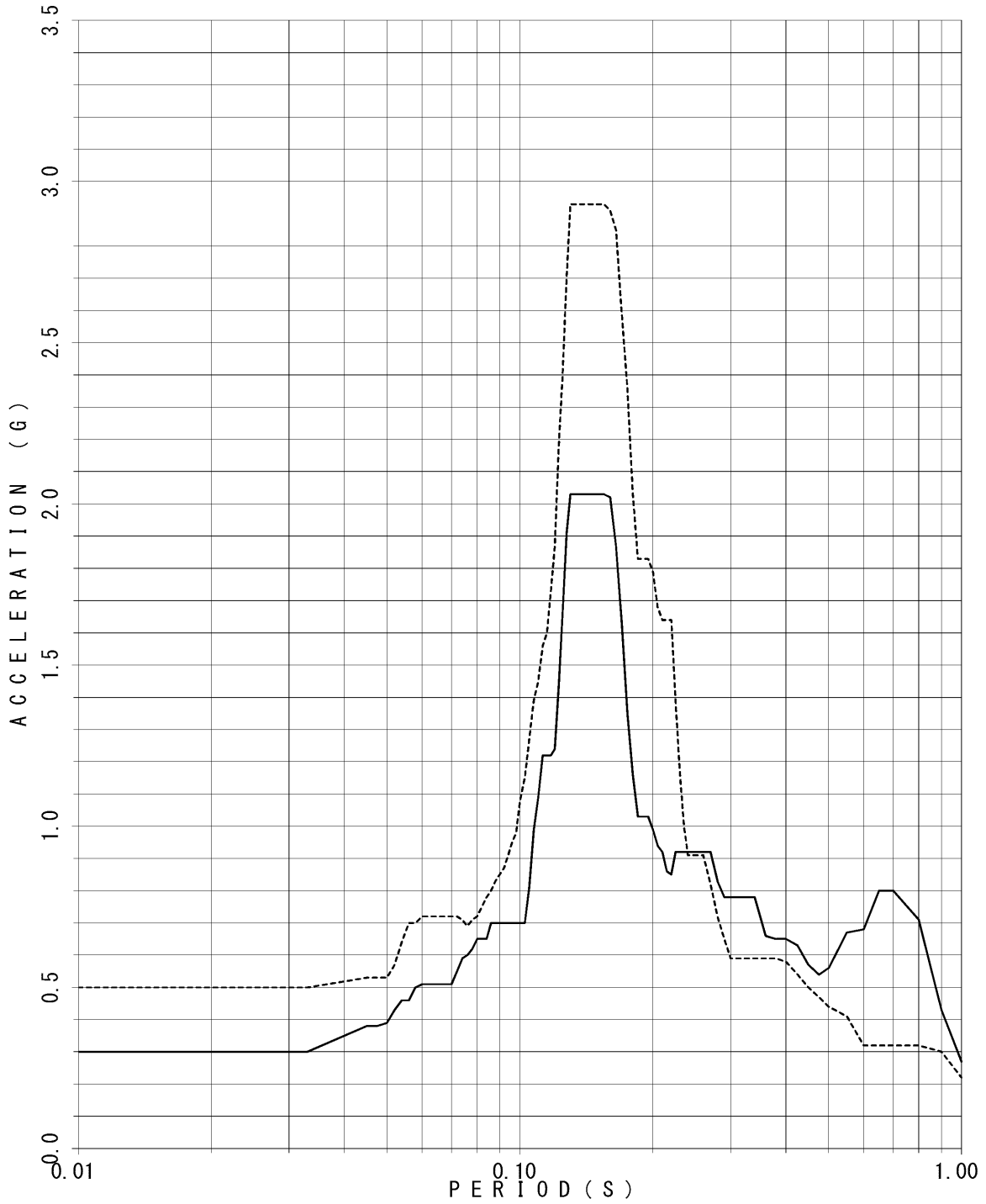
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL1.99M #IC15  
DAMPING : 3.0%

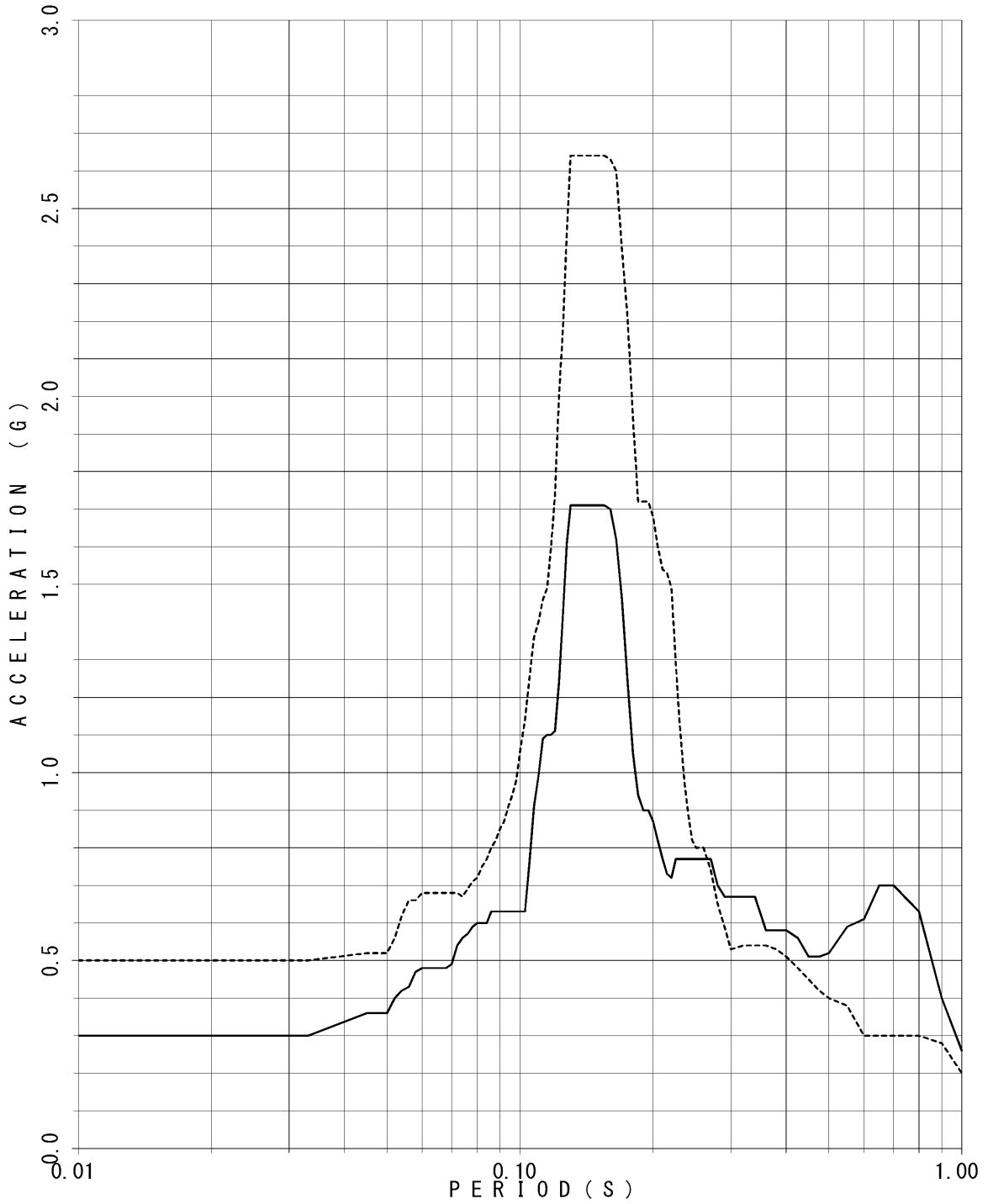
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL1.99M #IC15  
DAMPING : 4.0%

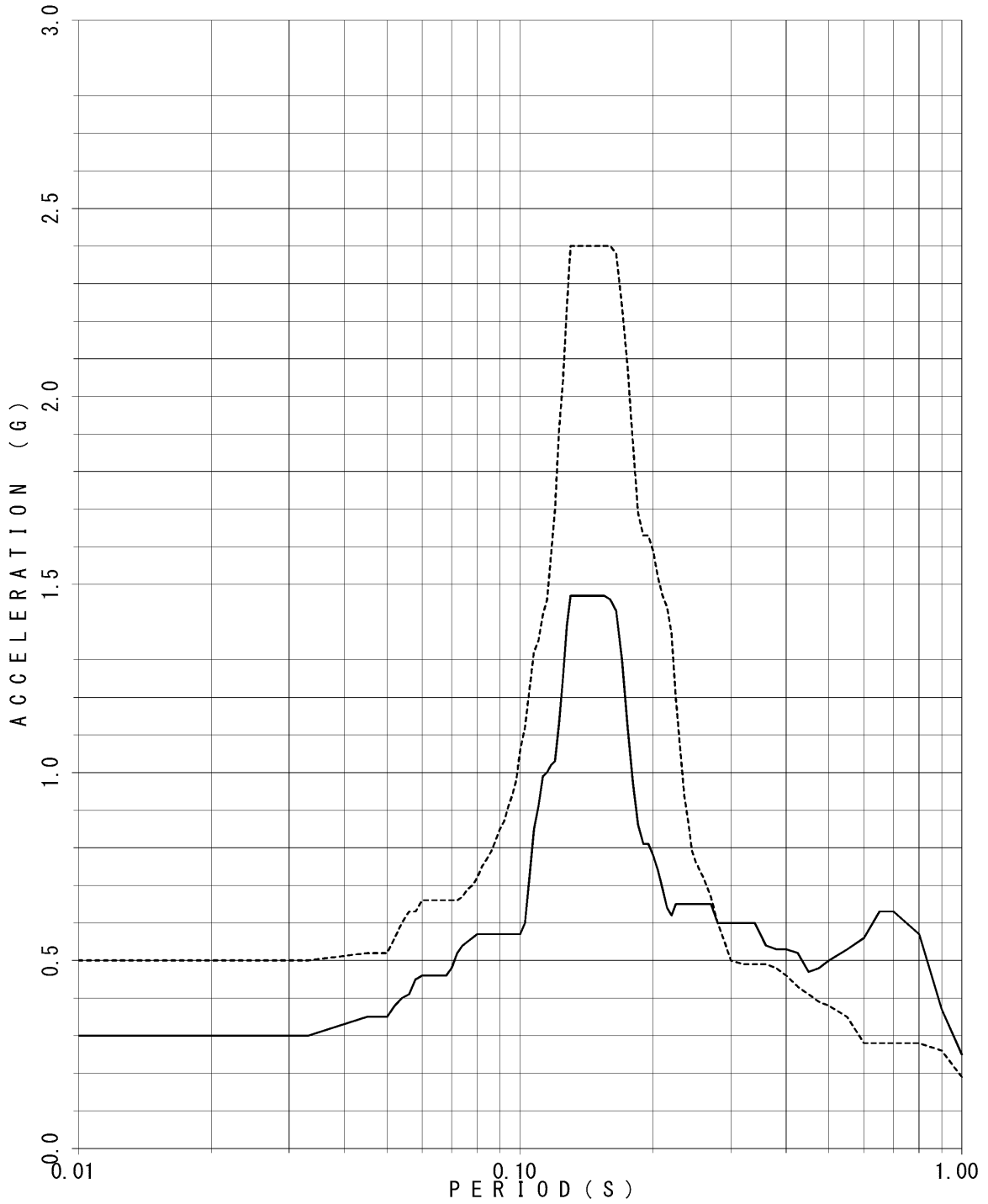
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL1.99M #IC15  
DAMPING : 5.0%

— X      - - - - - Y

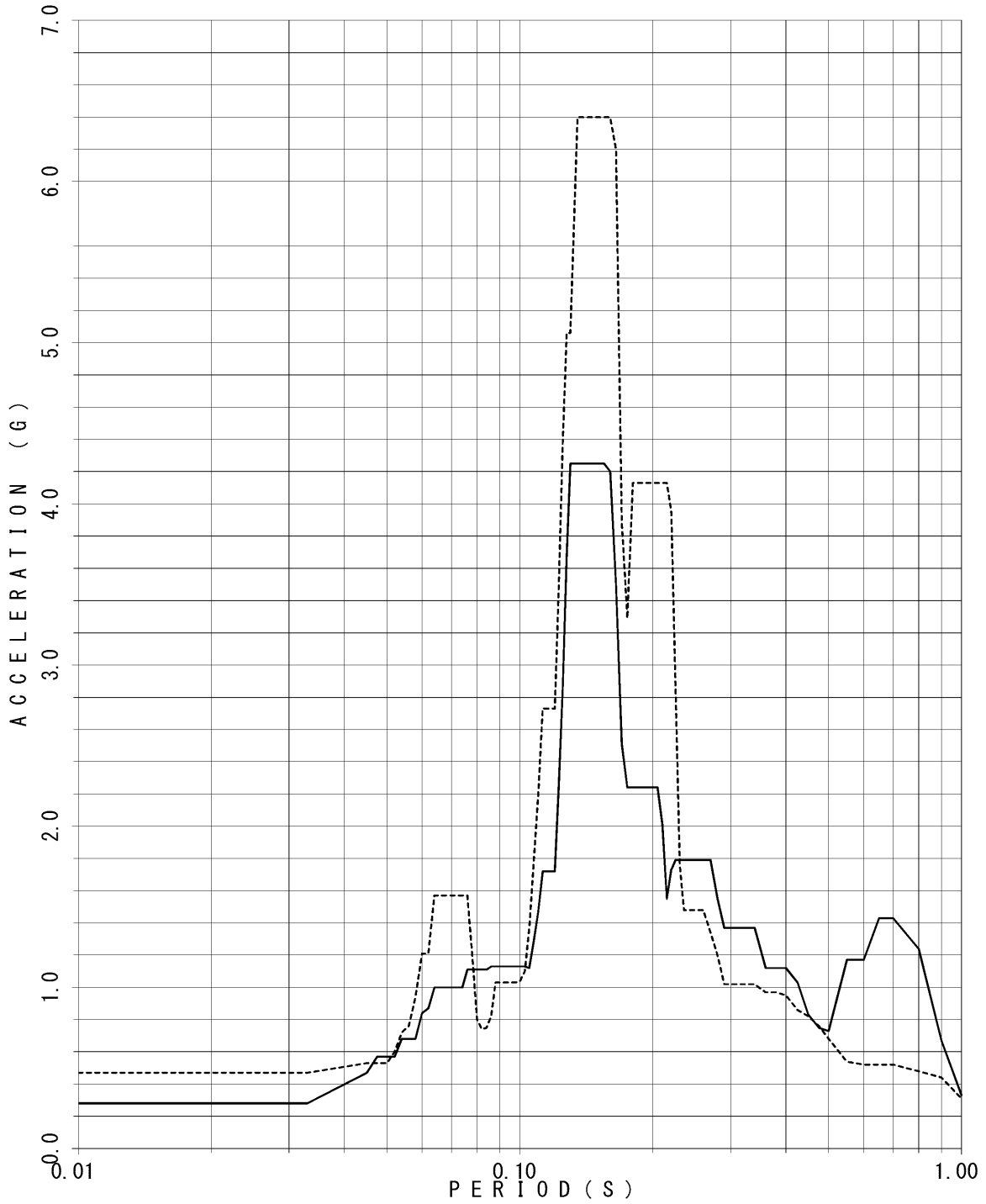




FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : ELO. 60M #IC16  
DAMPING : 0.5%

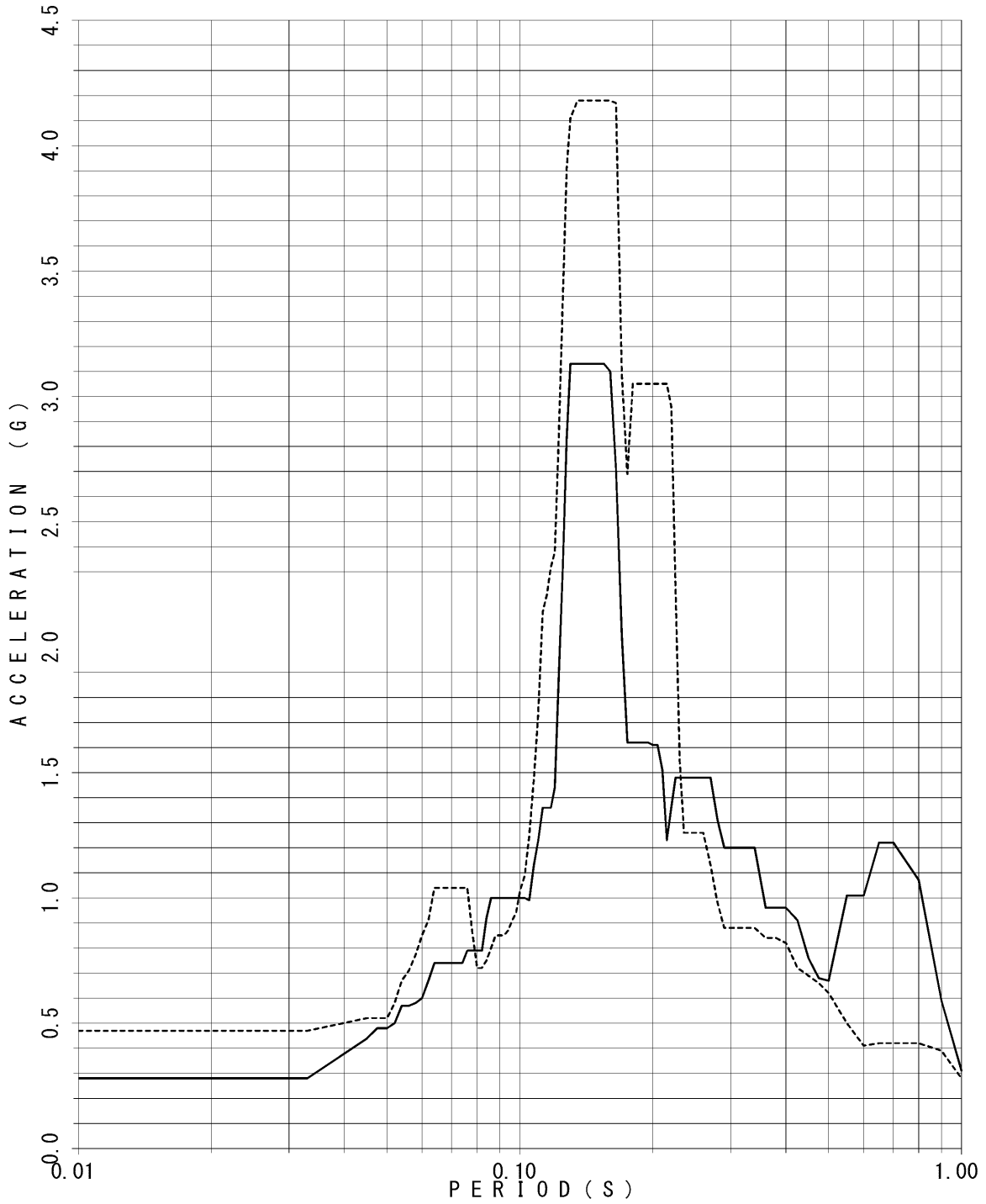
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : ELO. 60M #IC16  
DAMPING : 1.0%

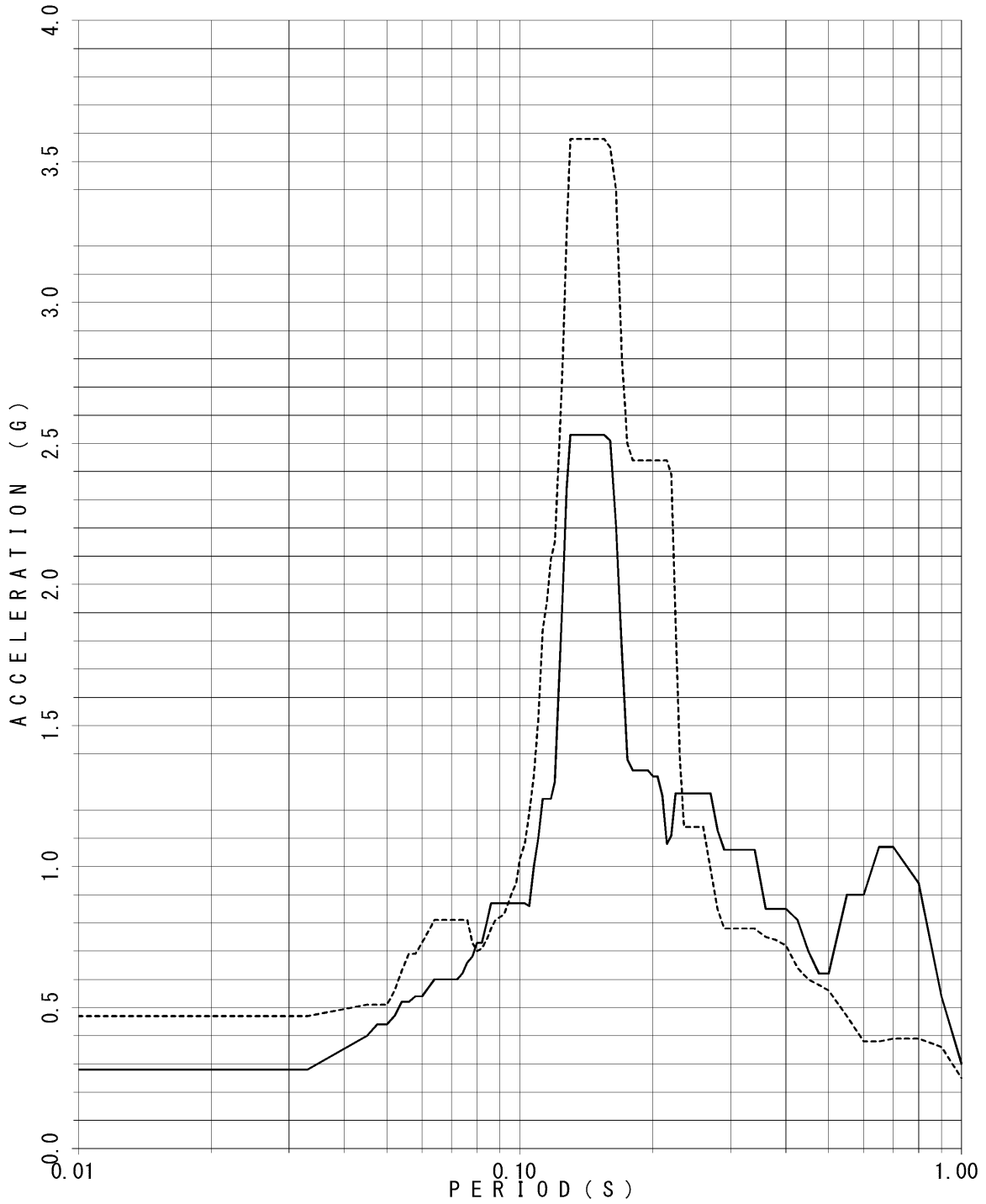
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : ELO. 60M #IC16  
DAMPING : 1.5%

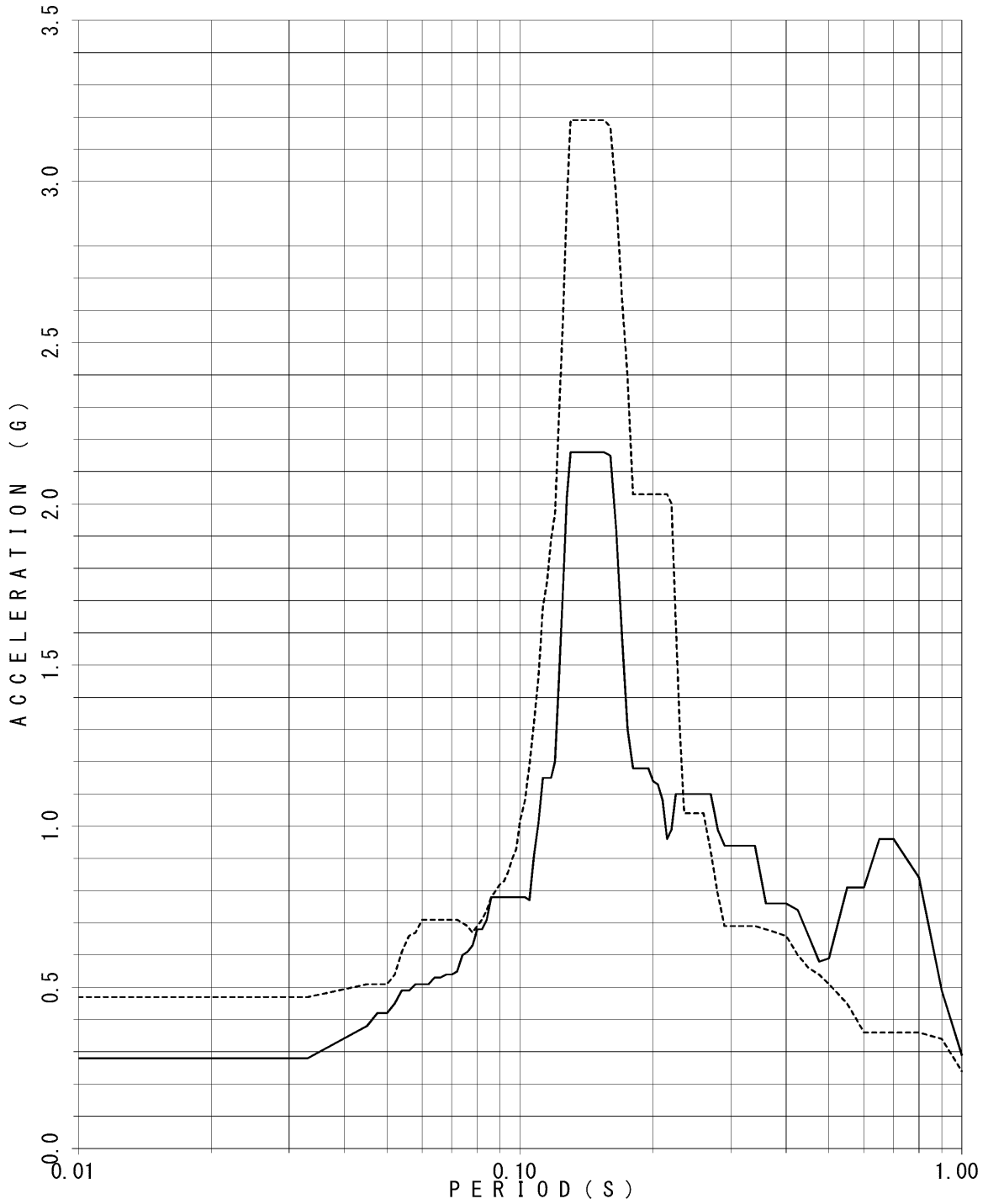
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : ELO. 60M #IC16  
DAMPING : 2.0%

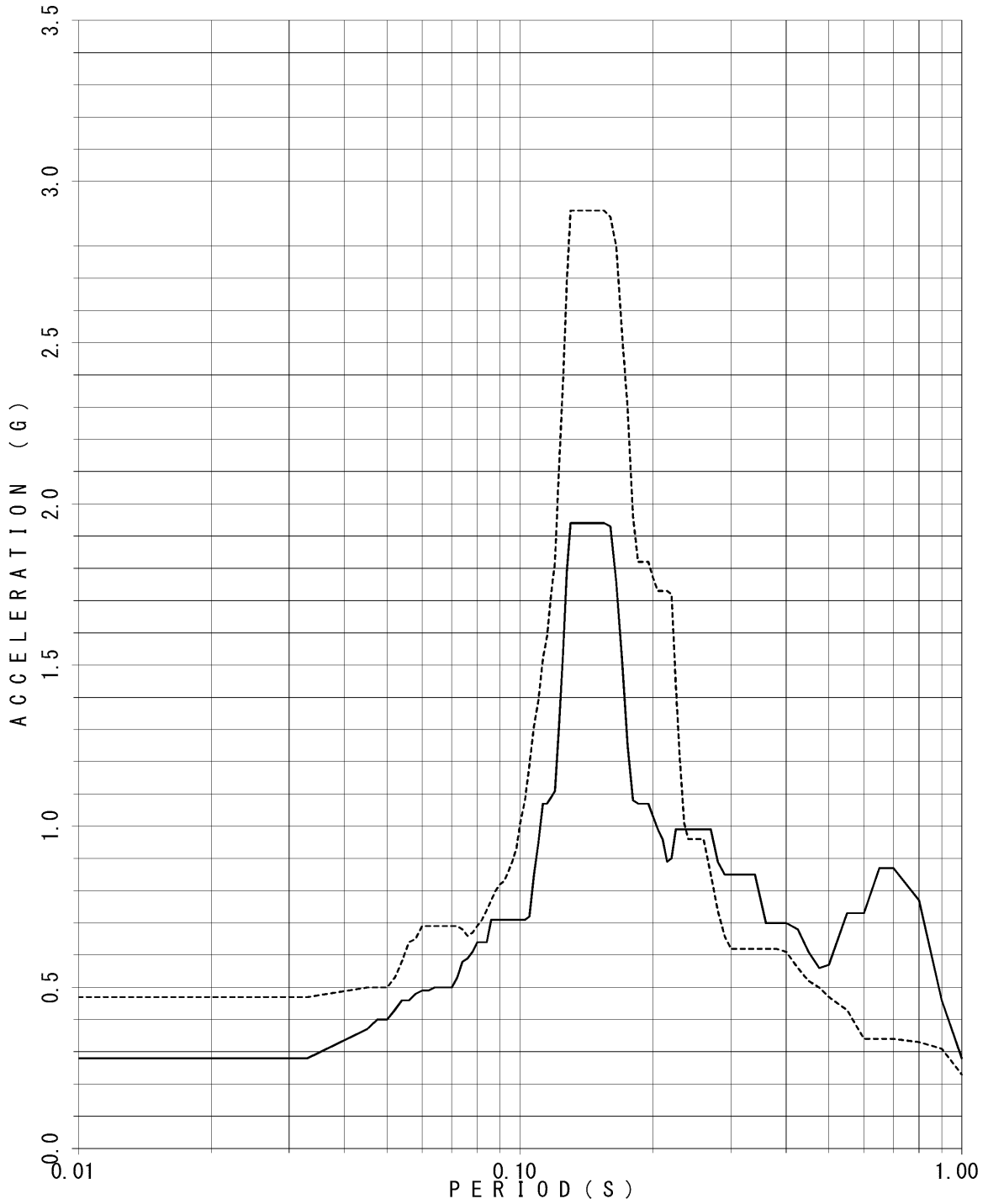
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : ELO. 60M #IC16  
DAMPING : 2.5%

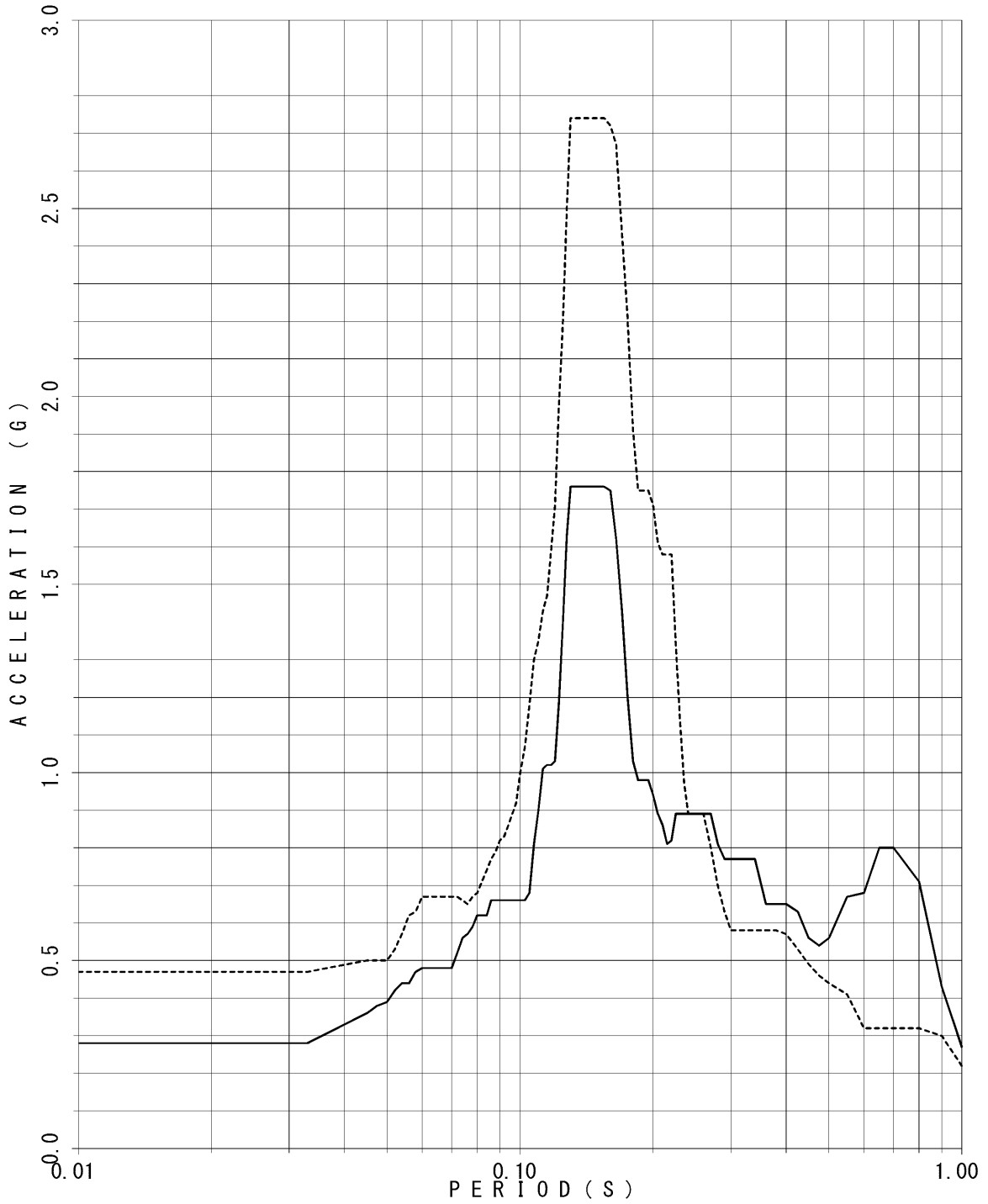
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : ELO. 60M #IC16  
DAMPING : 3.0%

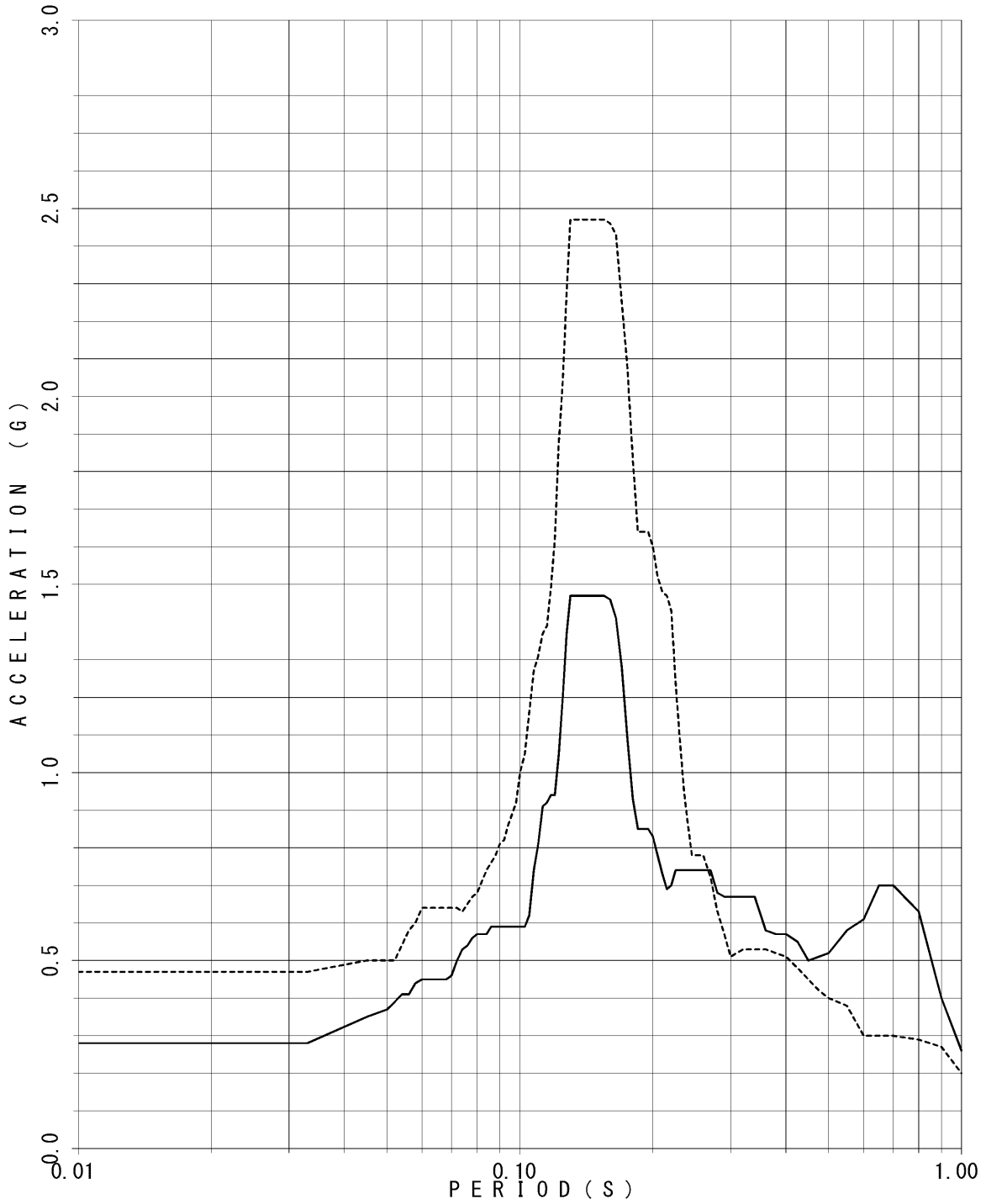
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : ELO. 60M #IC16  
DAMPING : 4.0%

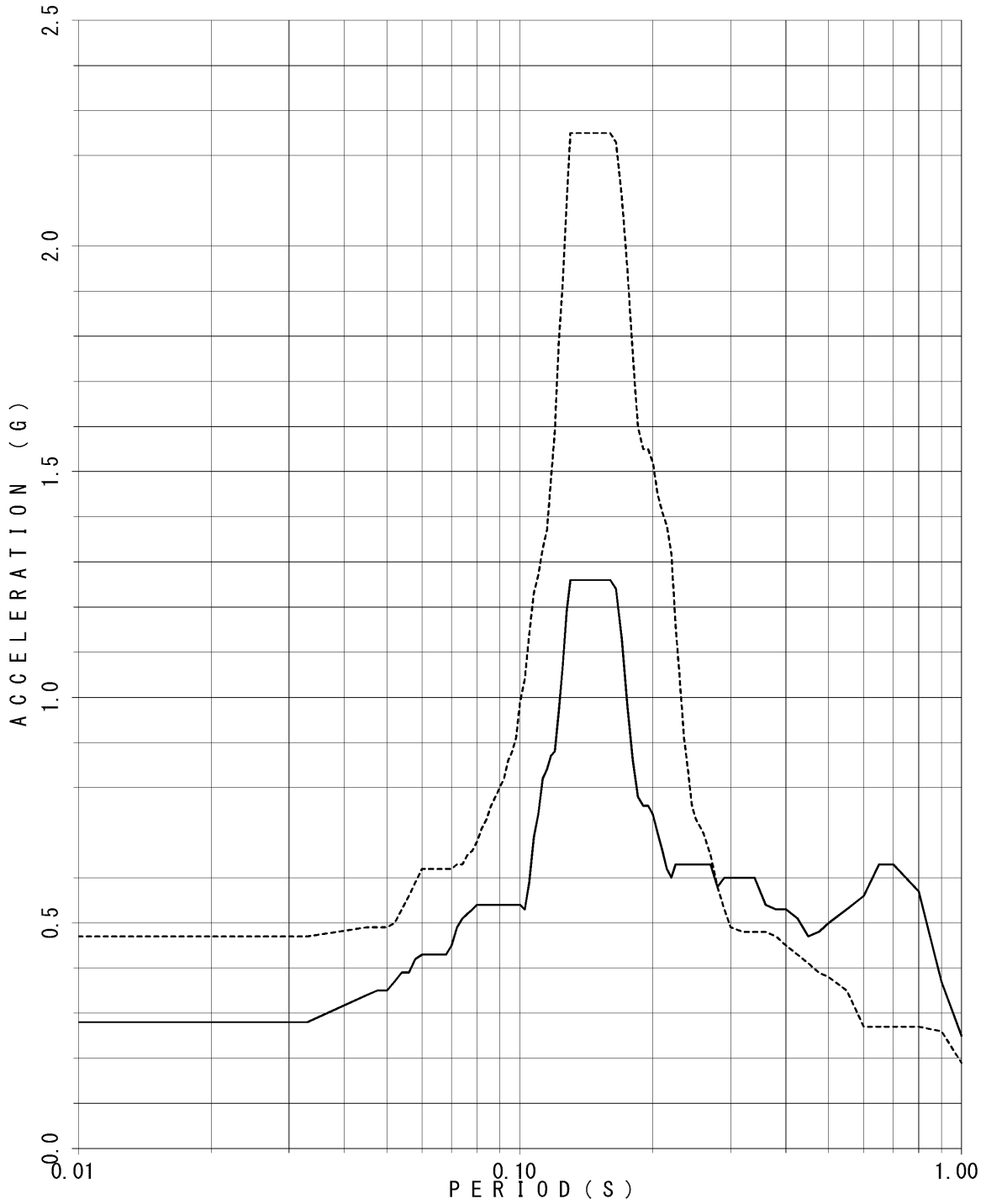
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : ELO. 60M #IC16  
DAMPING : 5.0%

— X      - - - - - Y

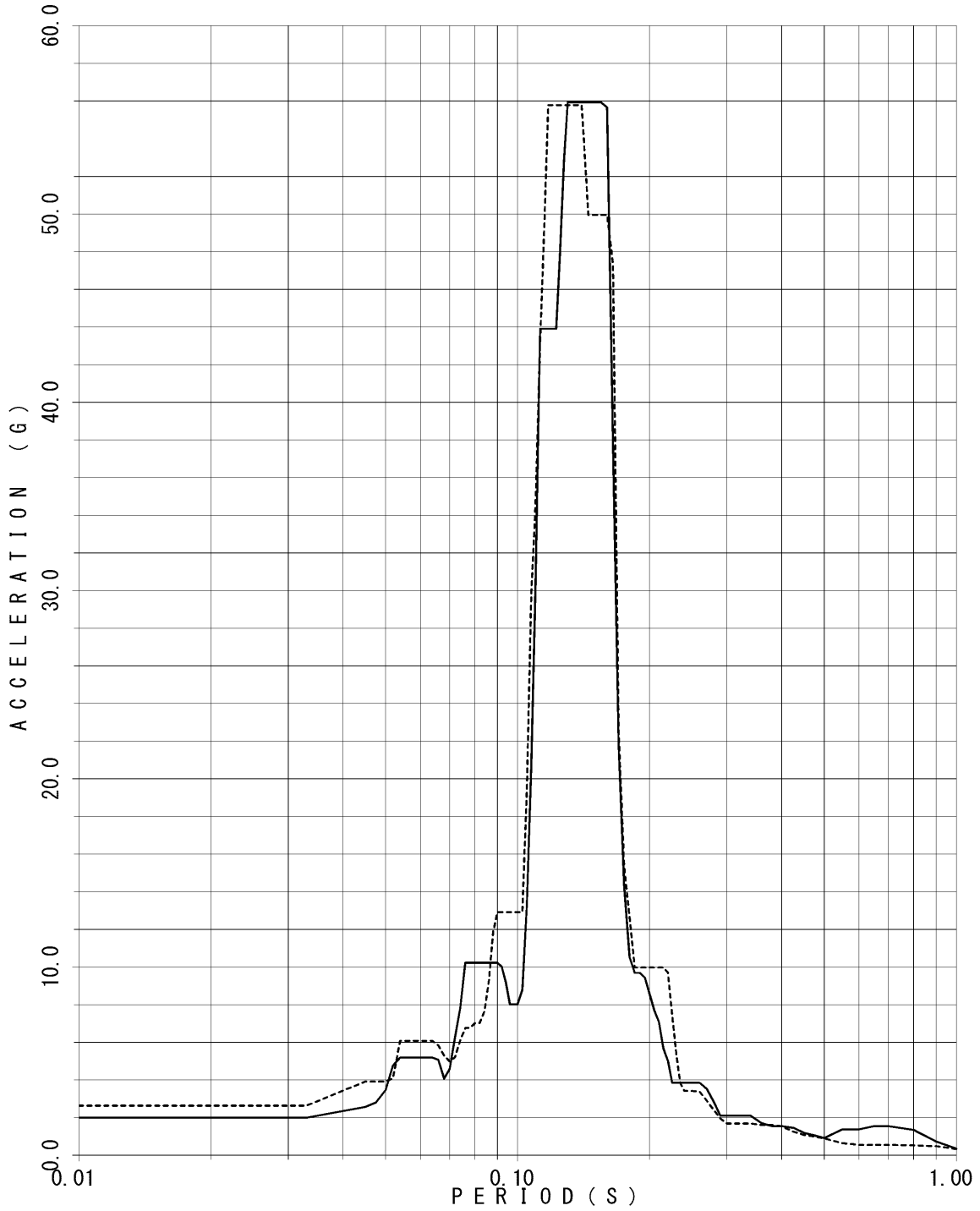




FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL25.70M #IC17  
DAMPING : 0.5%

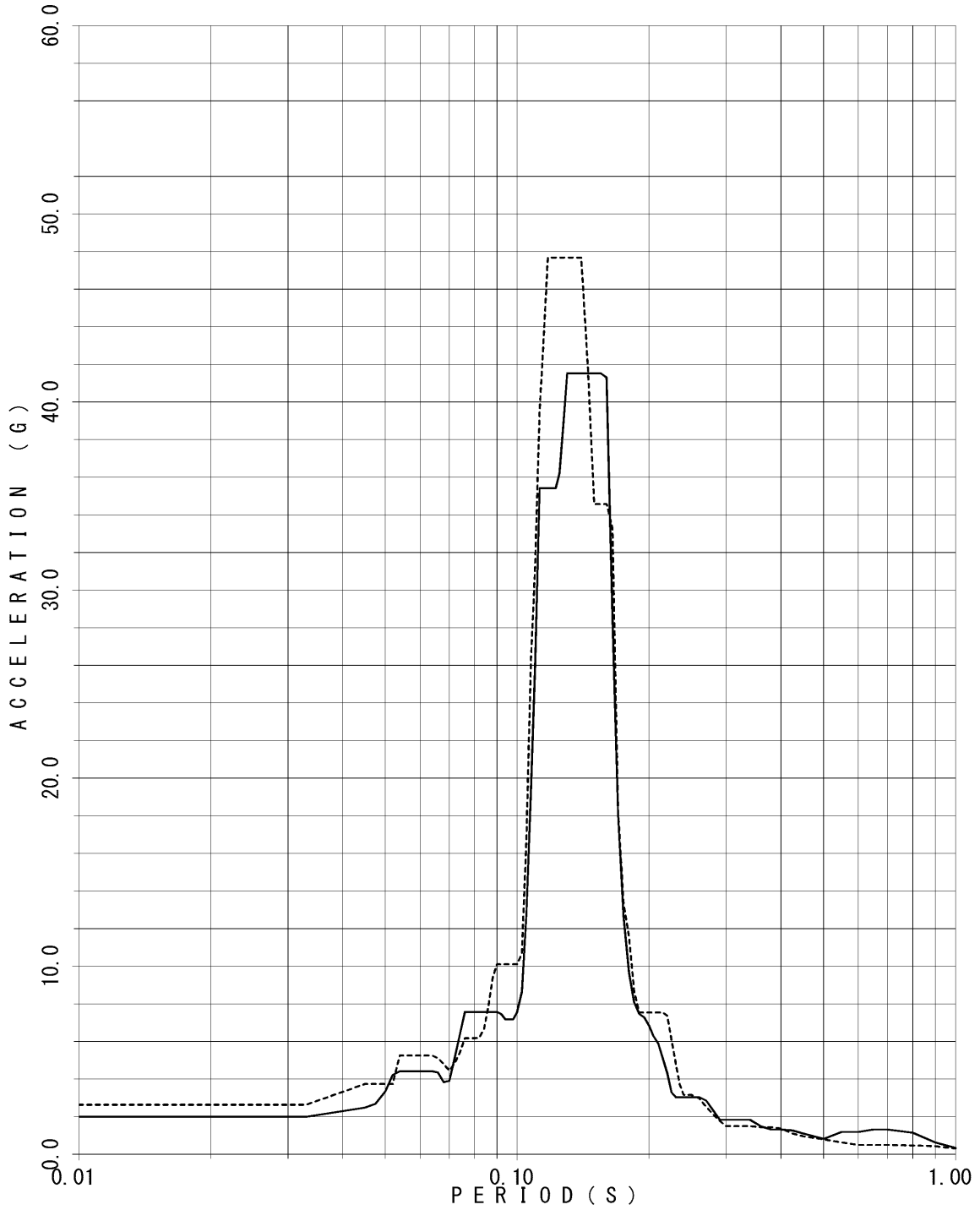
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL25.70M #IC17  
DAMPING : 1.0%

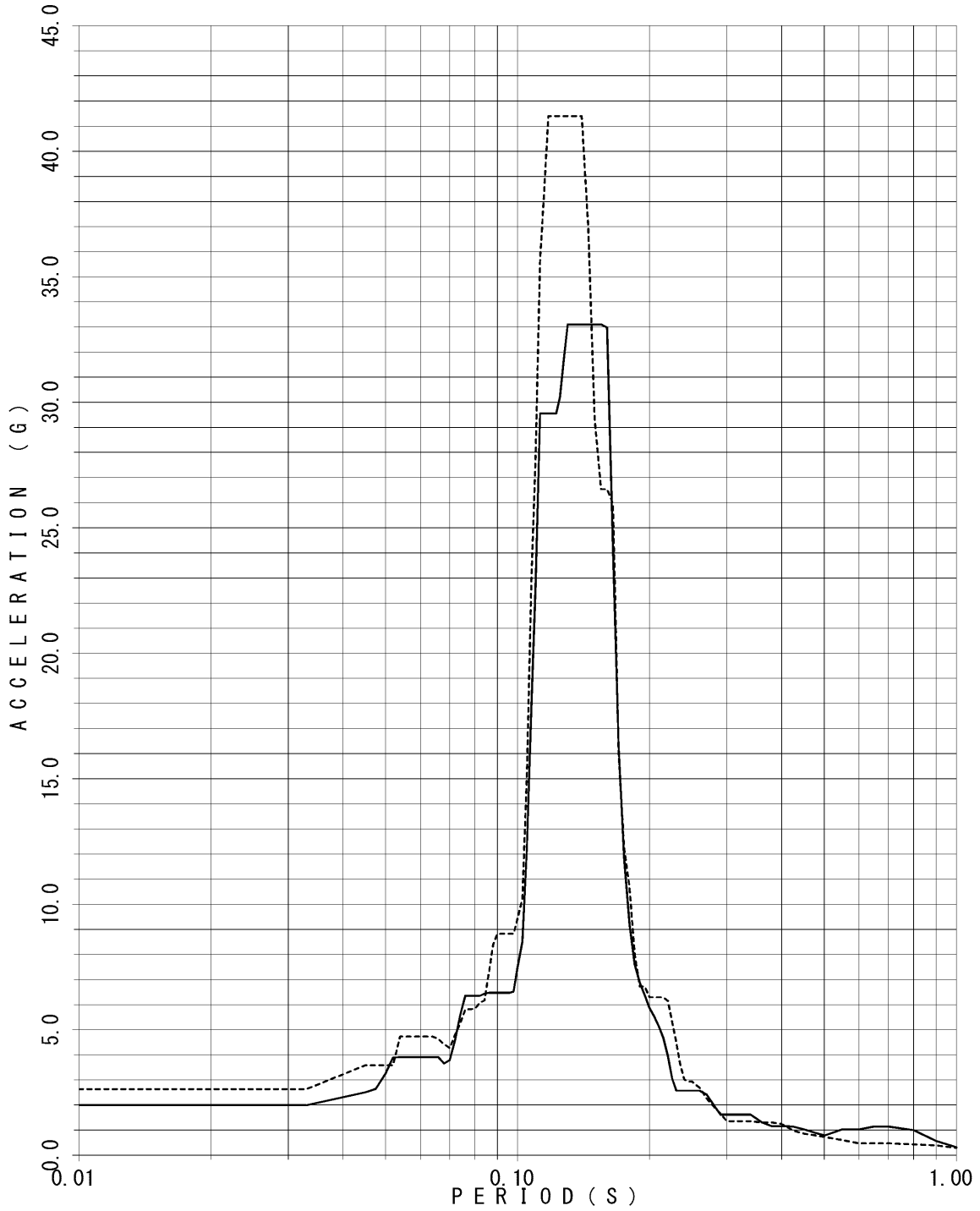
—— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL25.70M #IC17  
DAMPING : 1.5%

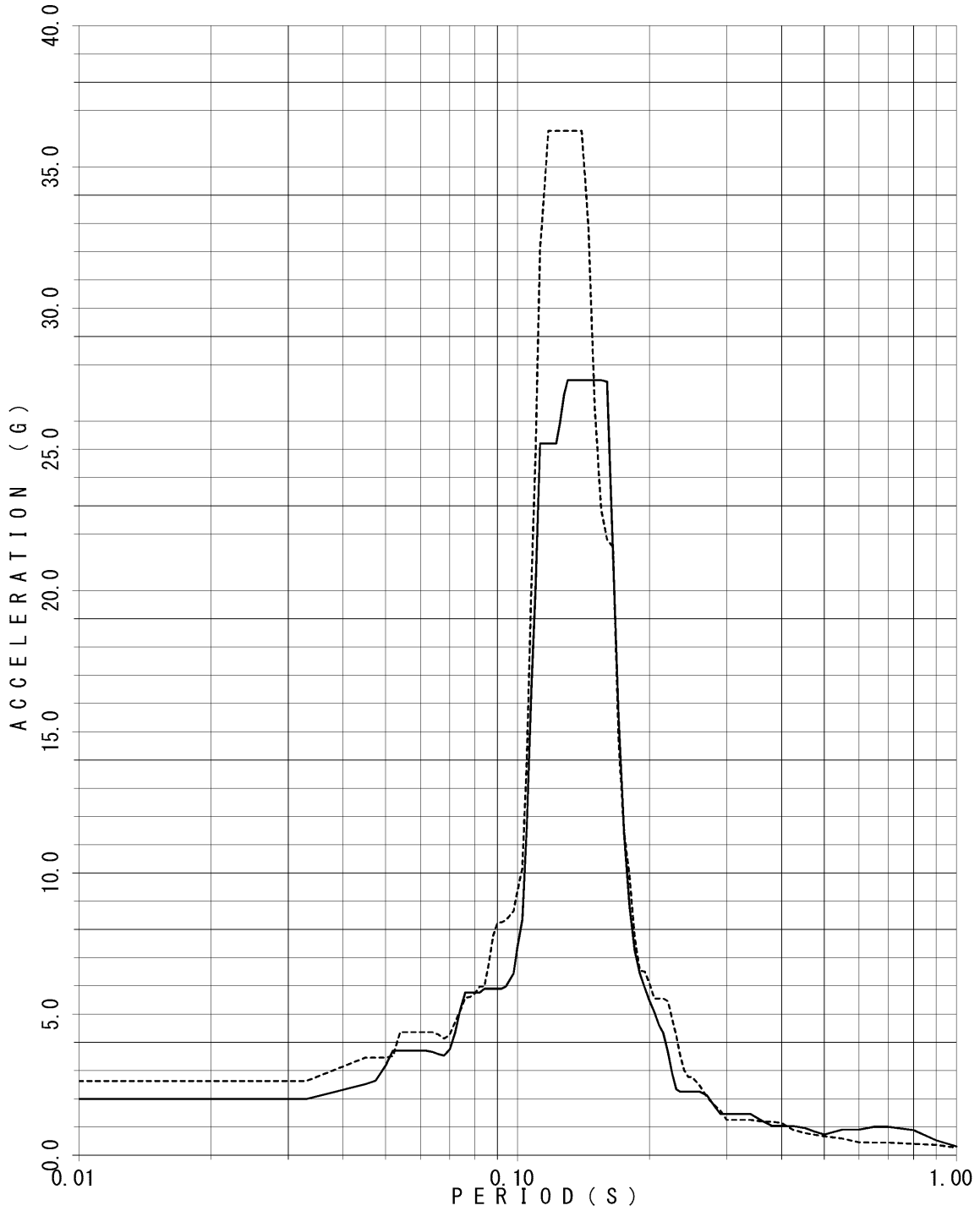
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL25.70M #IC17  
DAMPING : 2.0%

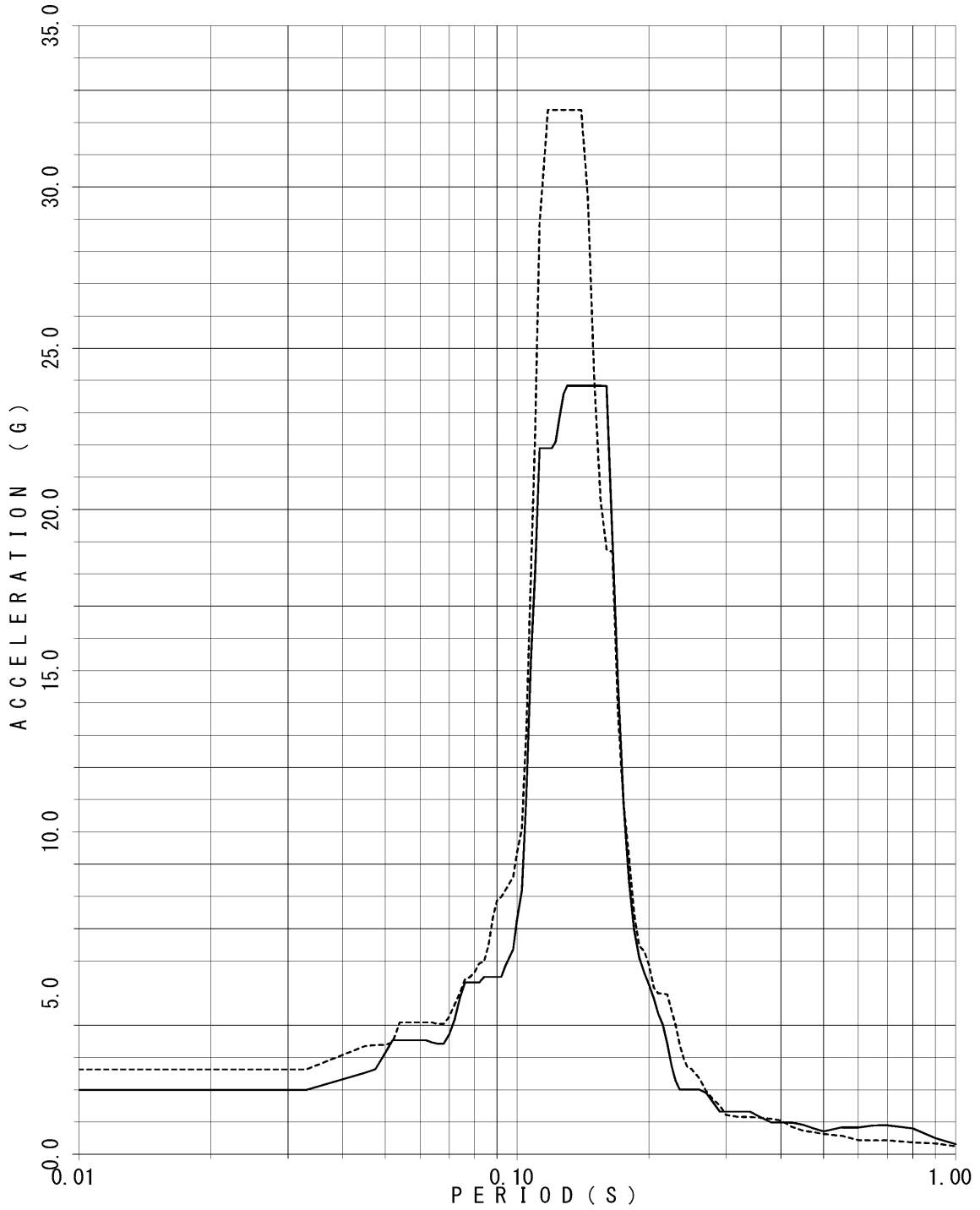
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL25.70M #IC17  
DAMPING : 2.5%

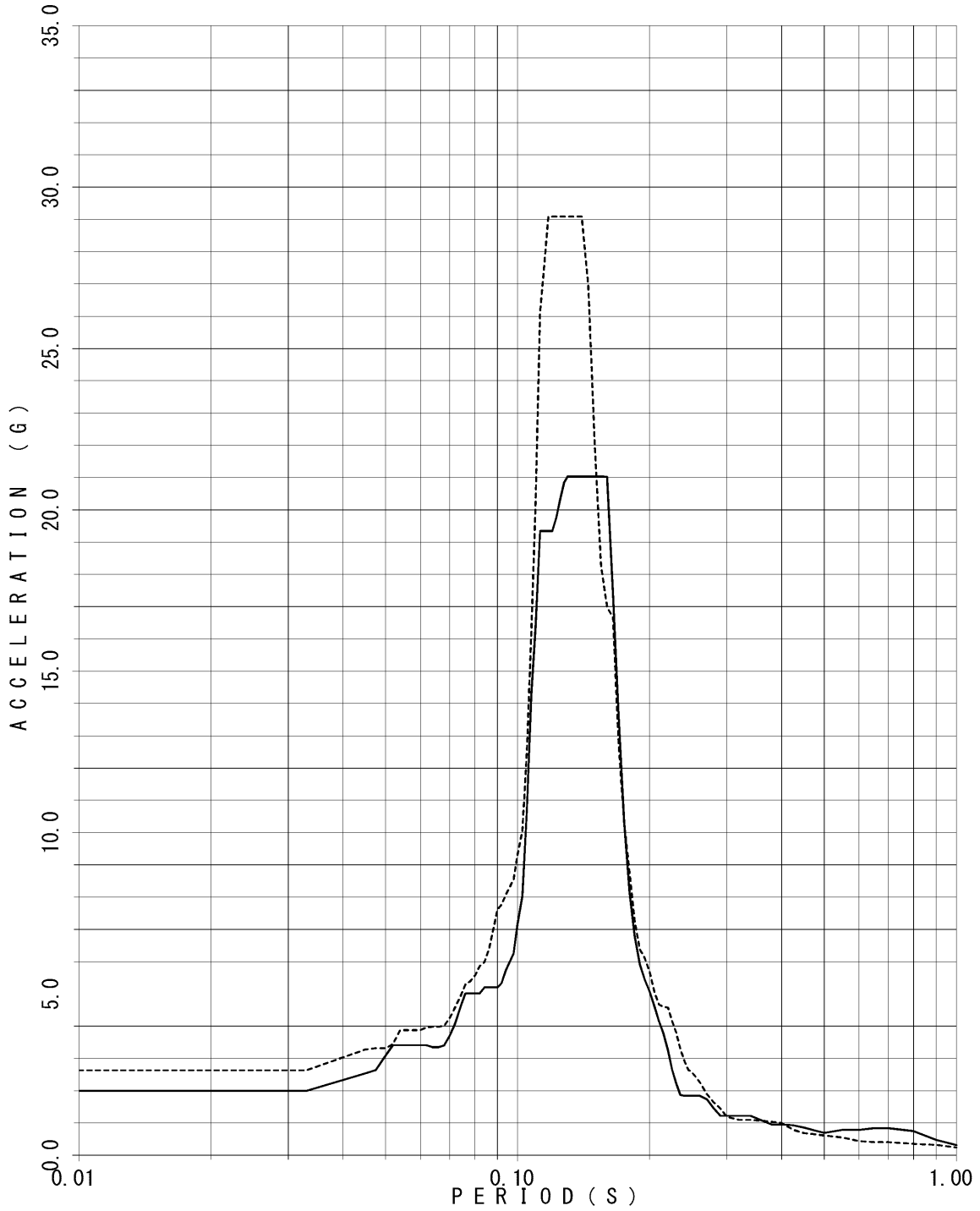
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL25.70M #IC17  
DAMPING : 3.0%

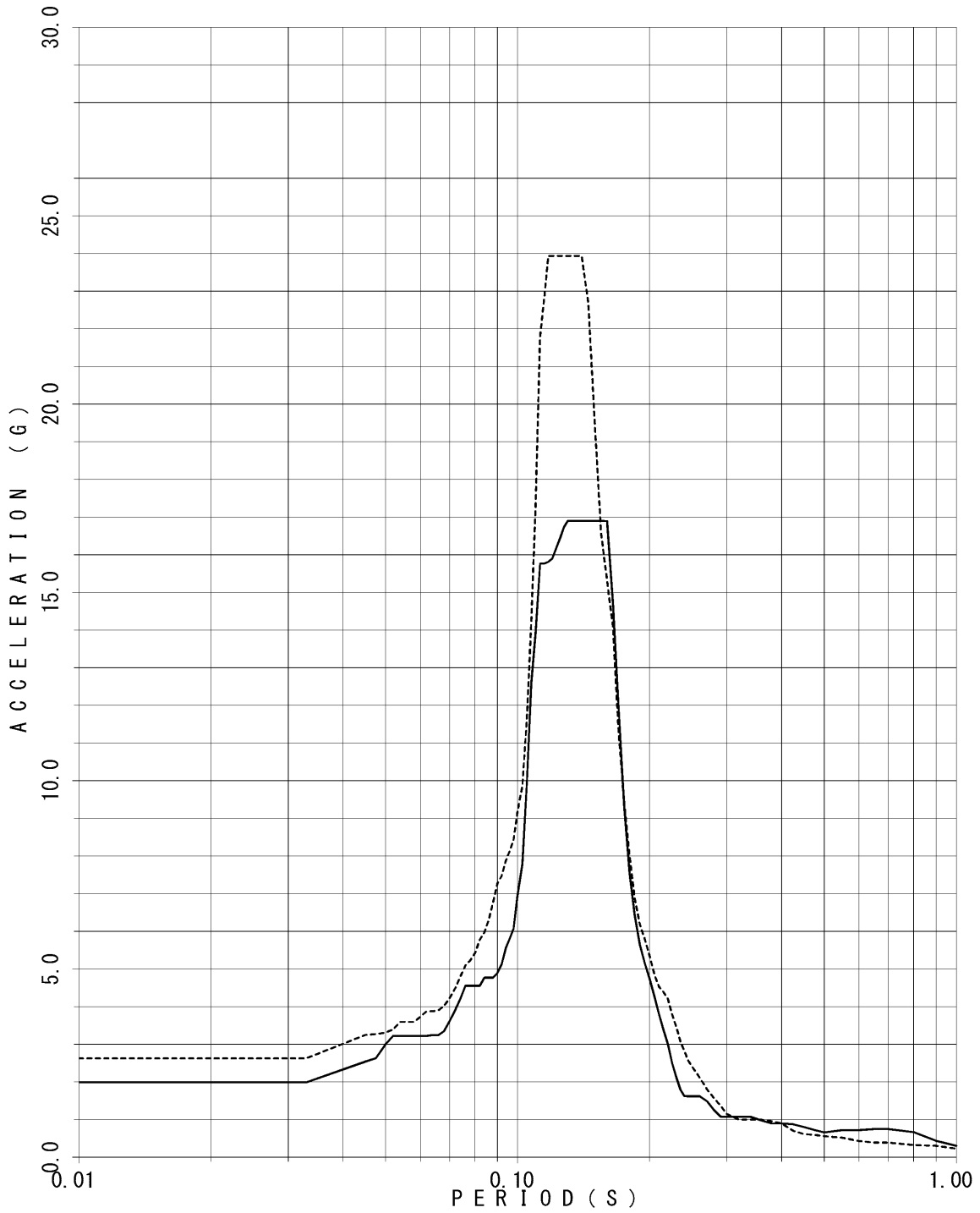
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL25.70M #IC17  
DAMPING : 4.0%

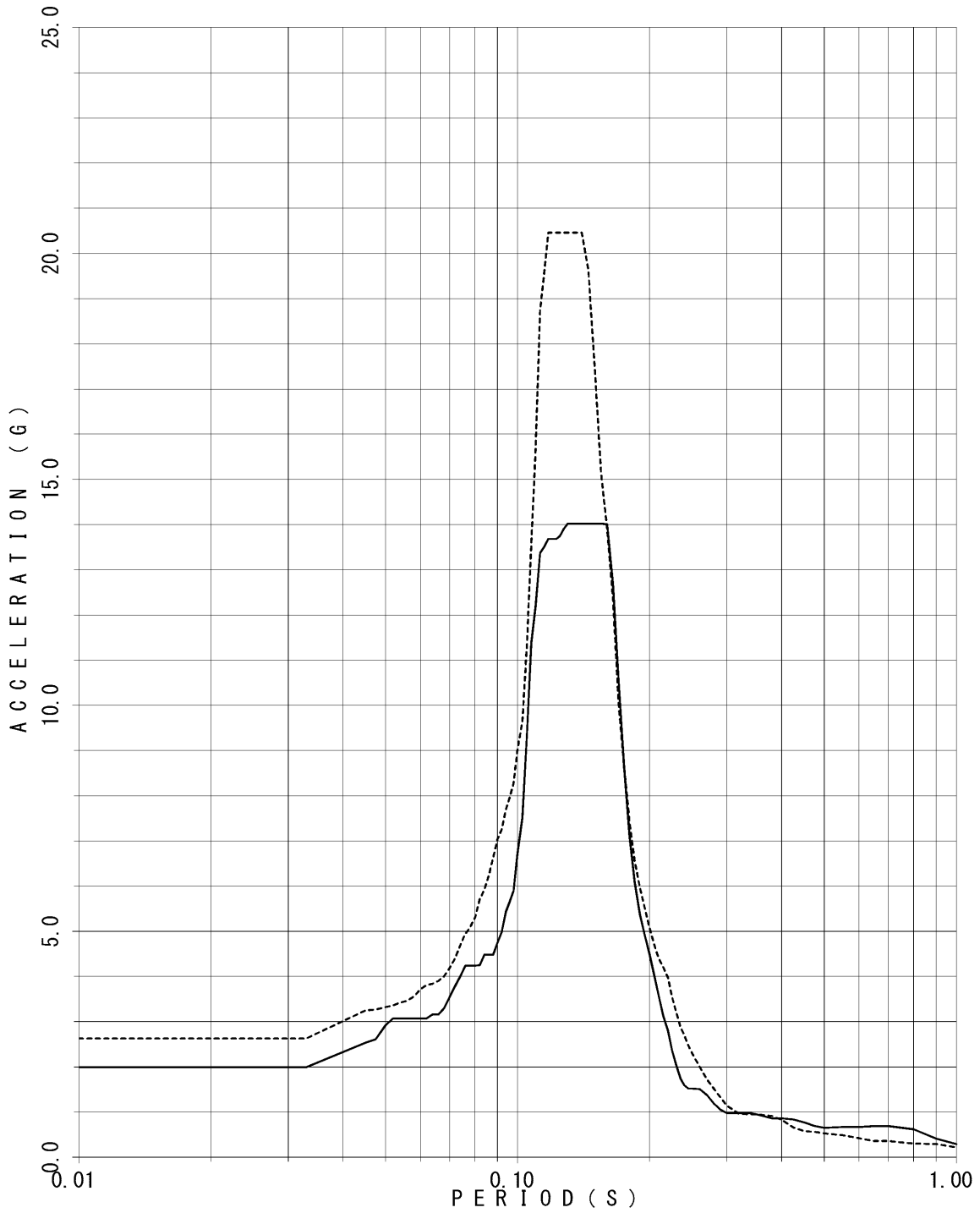
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL25.70M #IC17  
DAMPING : 5.0%

— X      - - - - - Y

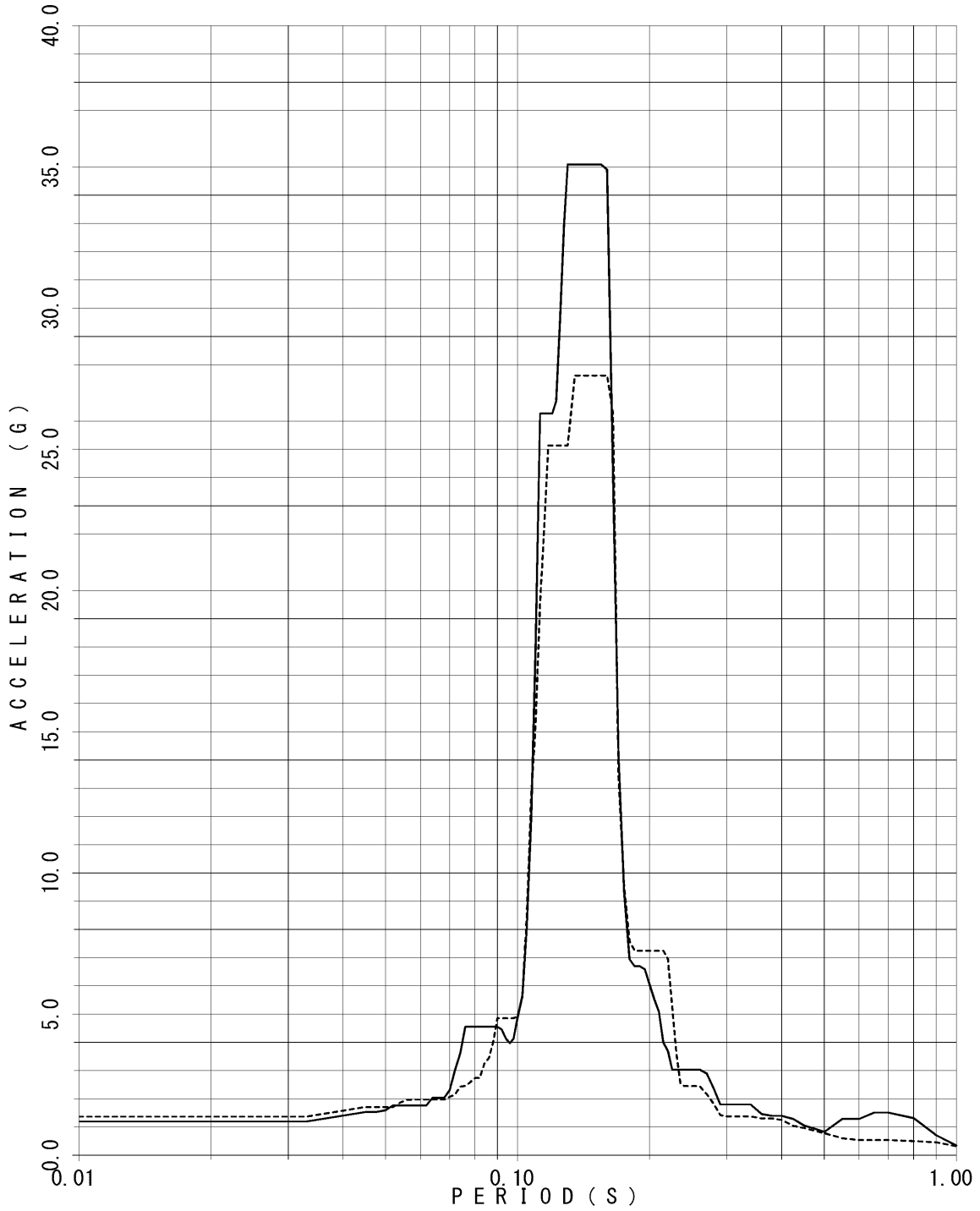




FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL18.50M #IC18  
DAMPING : 0.5%

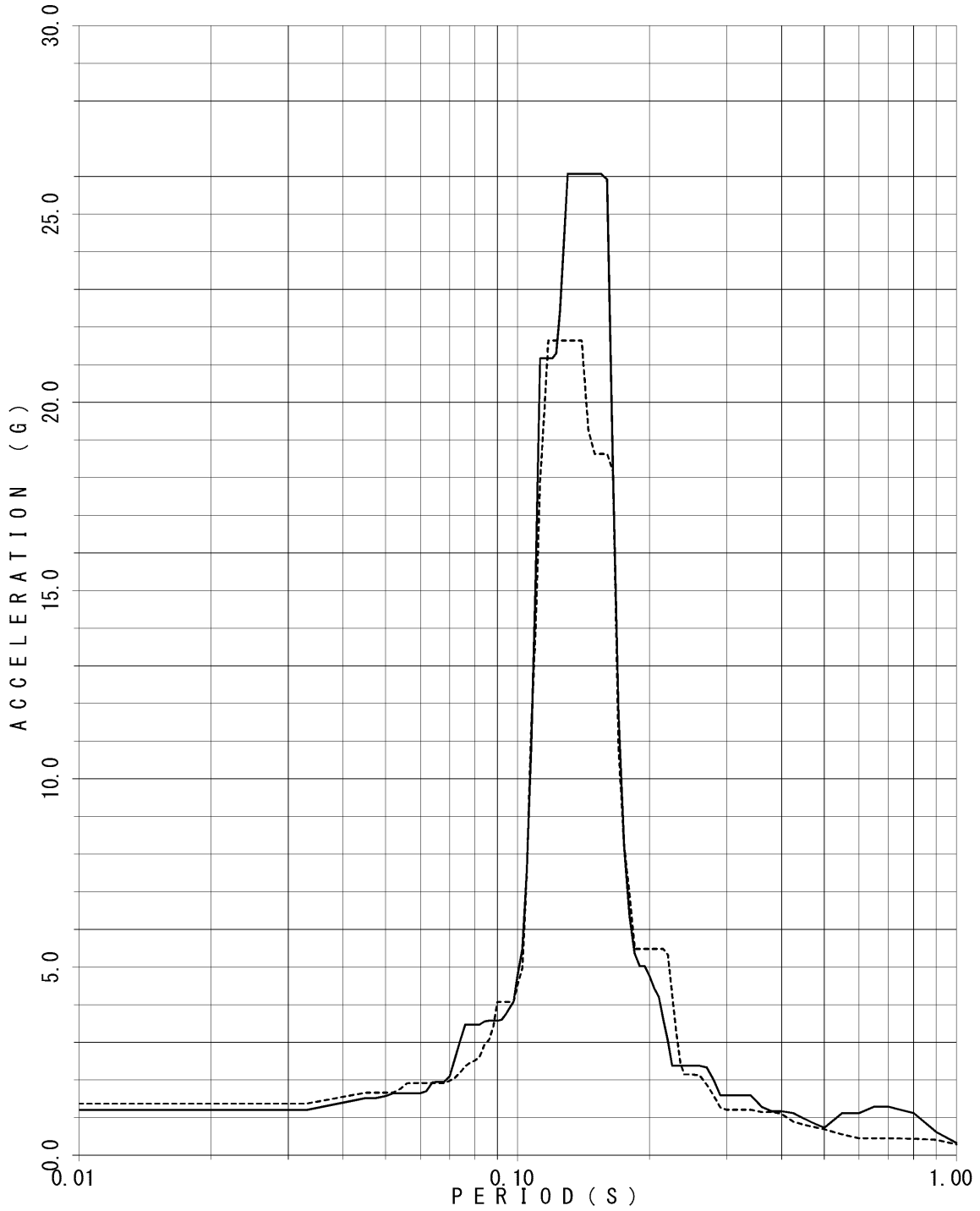
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL18.50M #IC18  
DAMPING : 1.0%

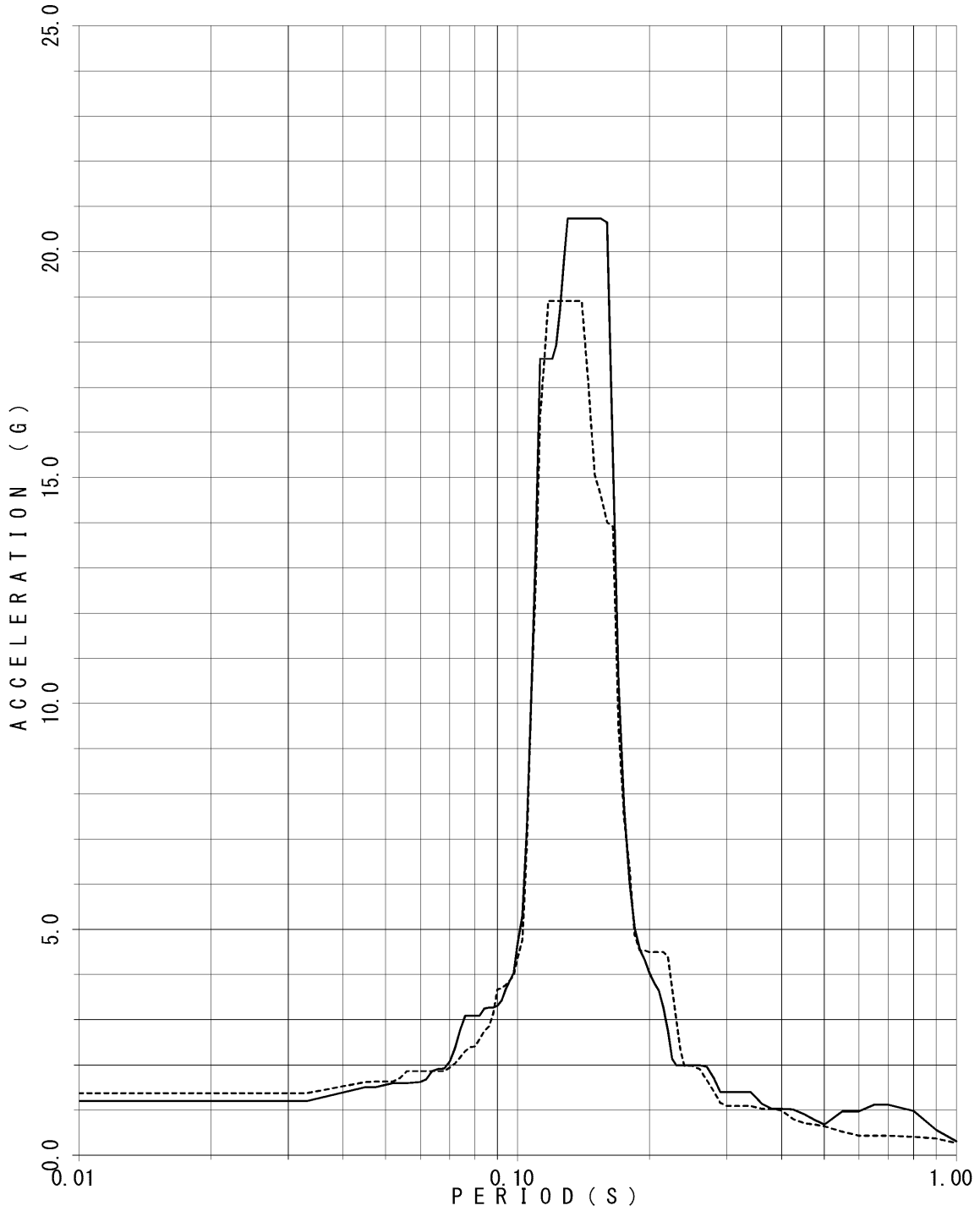
—— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL18.50M #IC18  
DAMPING : 1.5%

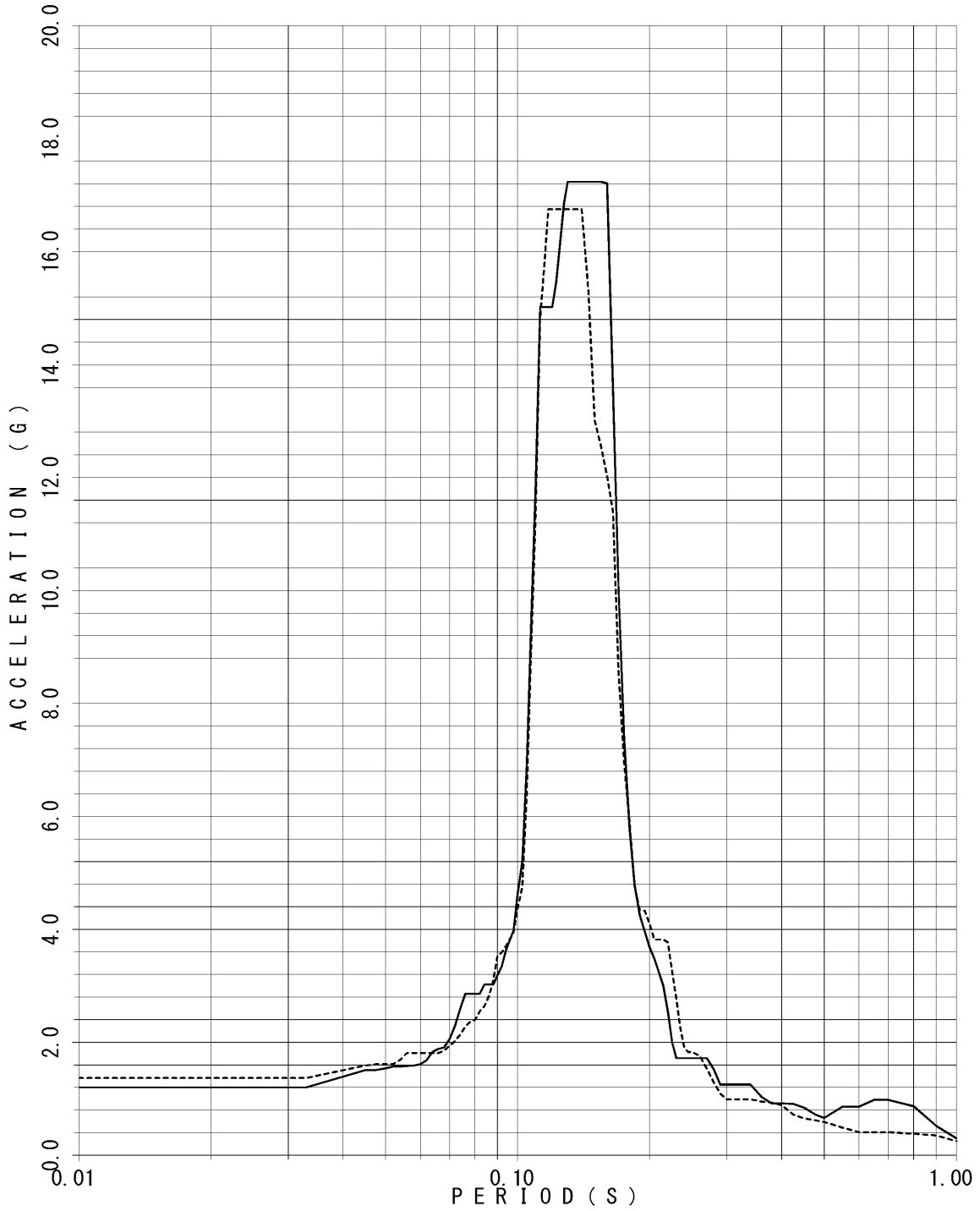
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL18.50M #IC18  
DAMPING : 2.0%

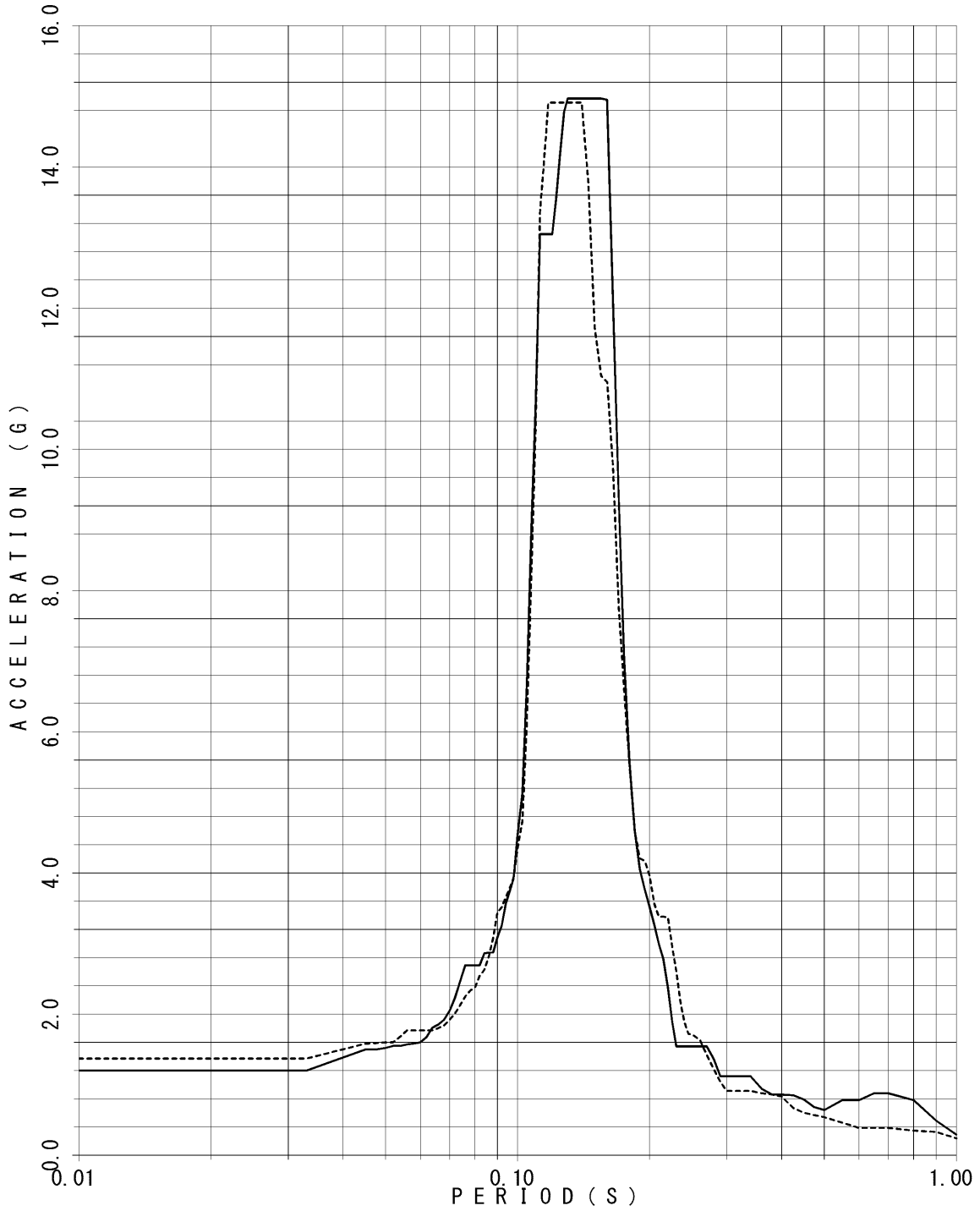
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL18.50M #IC18  
DAMPING : 2.5%

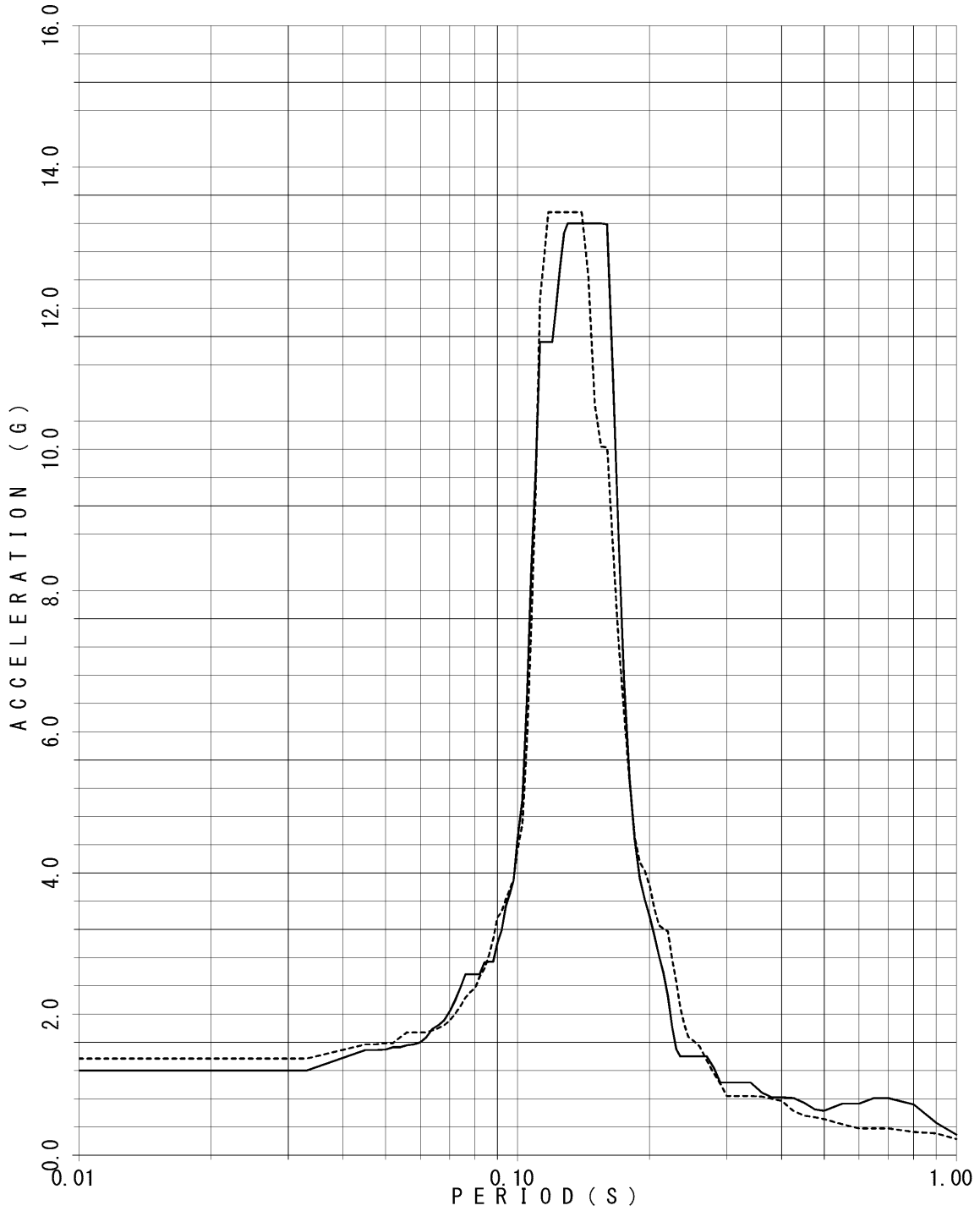
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL18.50M #IC18  
DAMPING : 3.0%

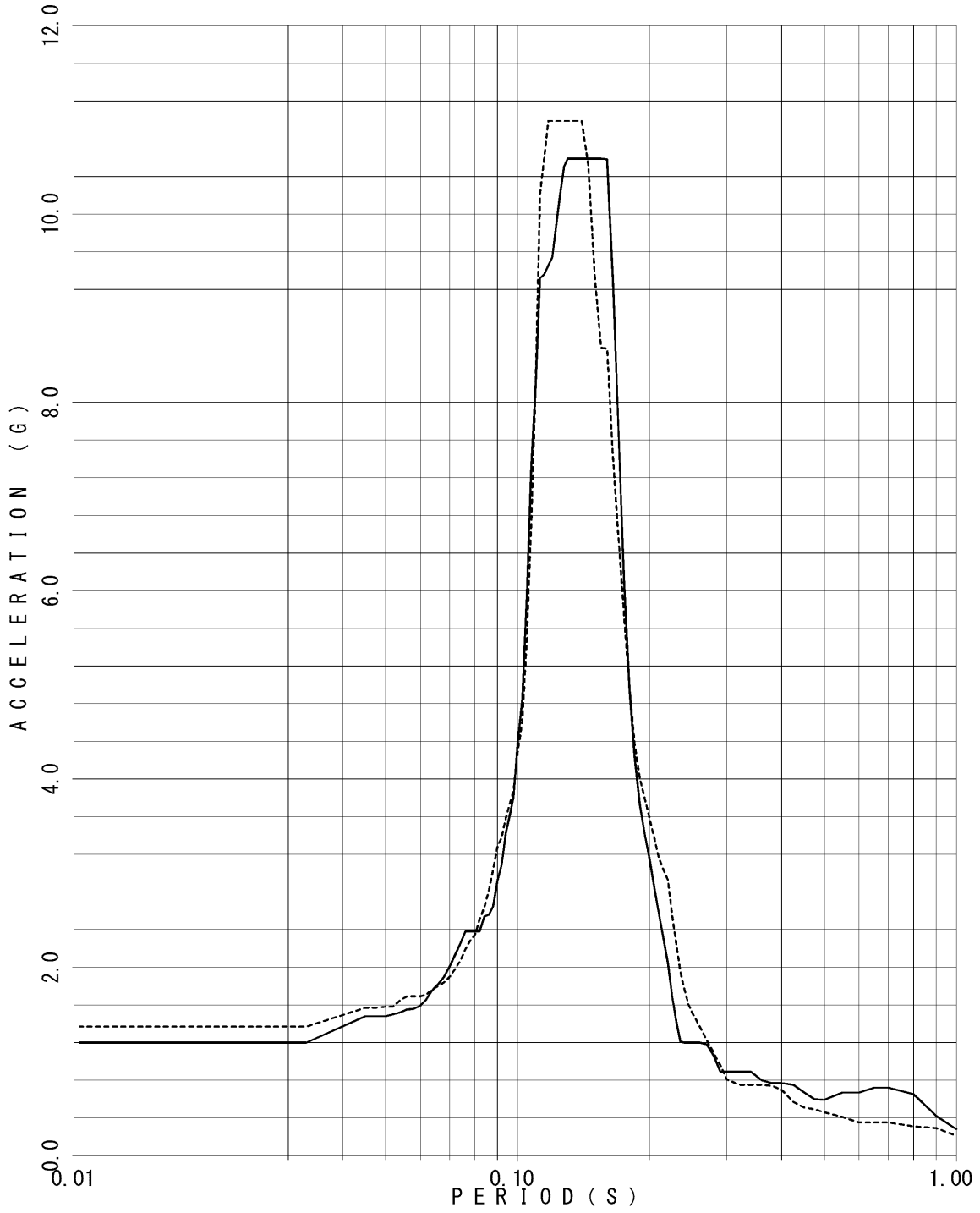
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL18.50M #IC18  
DAMPING : 4.0%

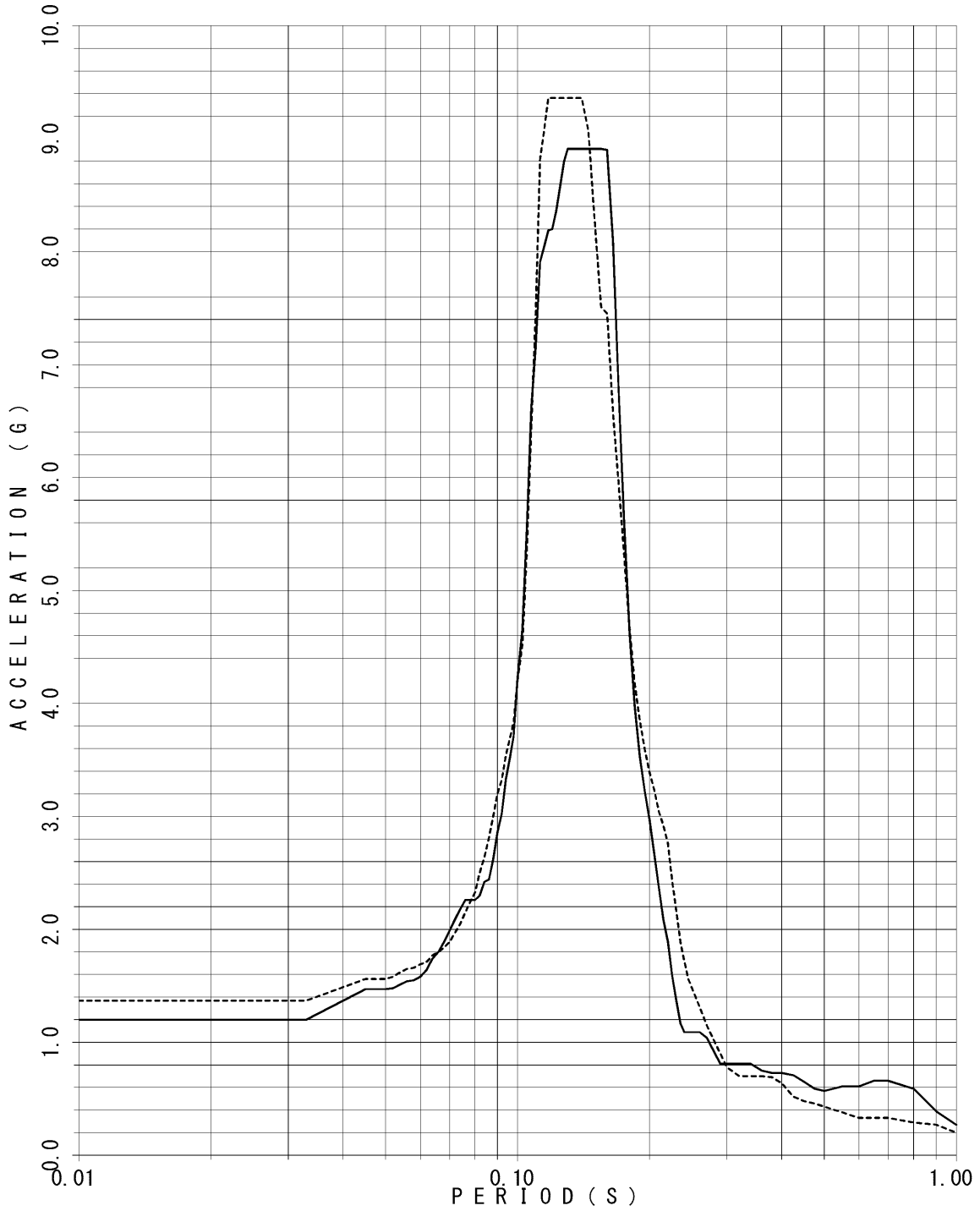
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL18.50M #IC18  
DAMPING : 5.0%

— X      - - - - Y

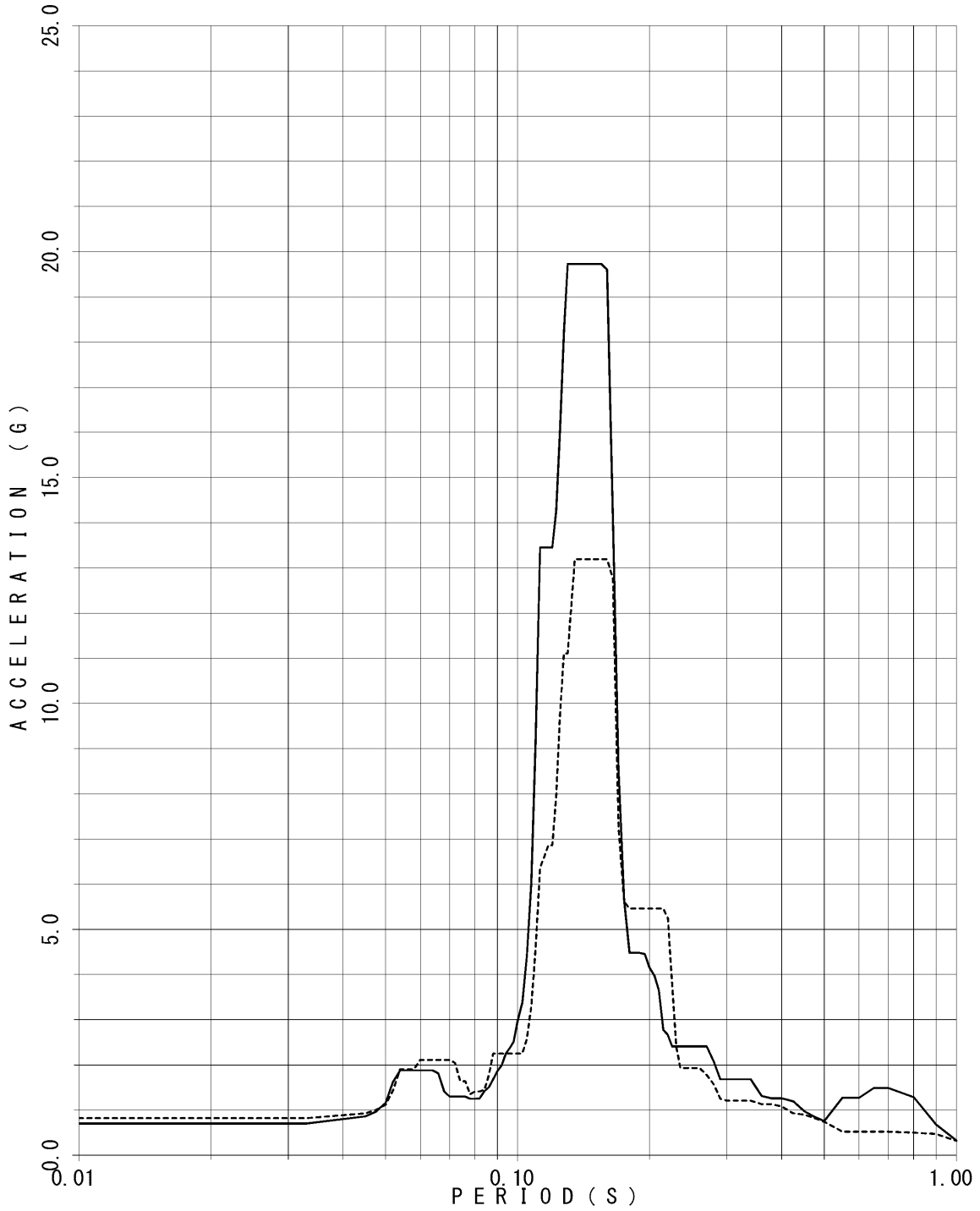




FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL13.00M #IC19  
DAMPING : 0.5%

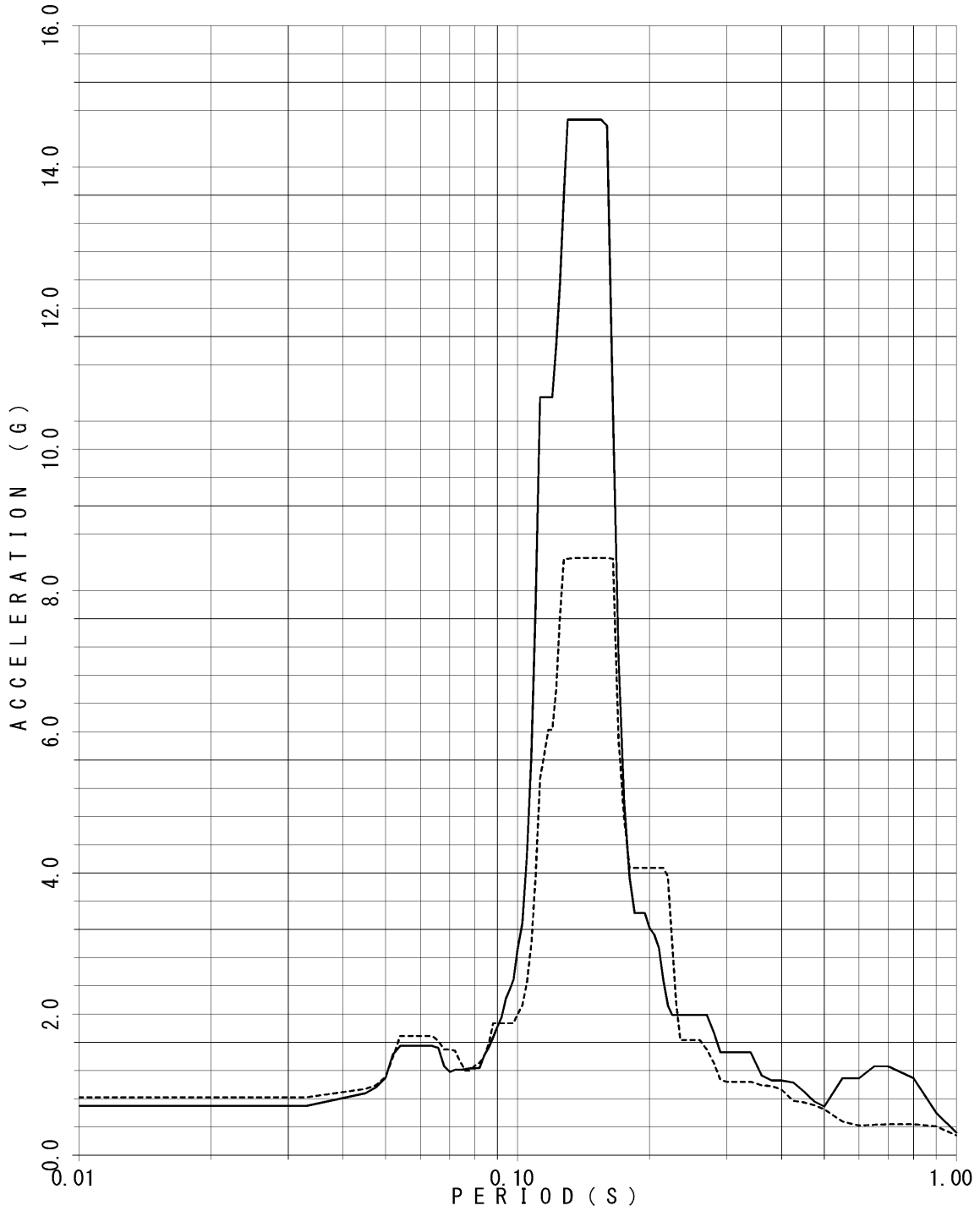
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL13.00M #IC19  
DAMPING : 1.0%

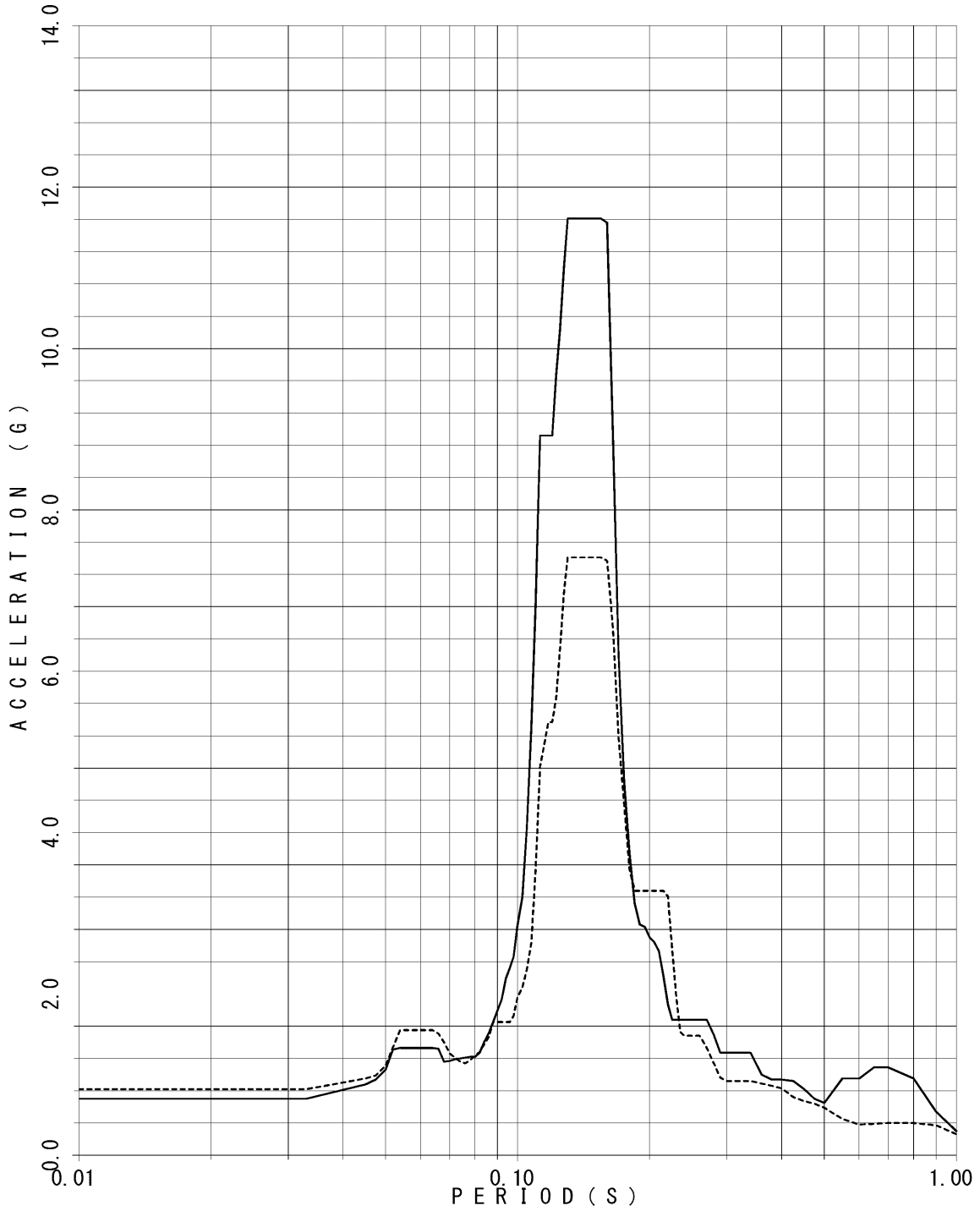
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL13.00M #IC19  
DAMPING : 1.5%

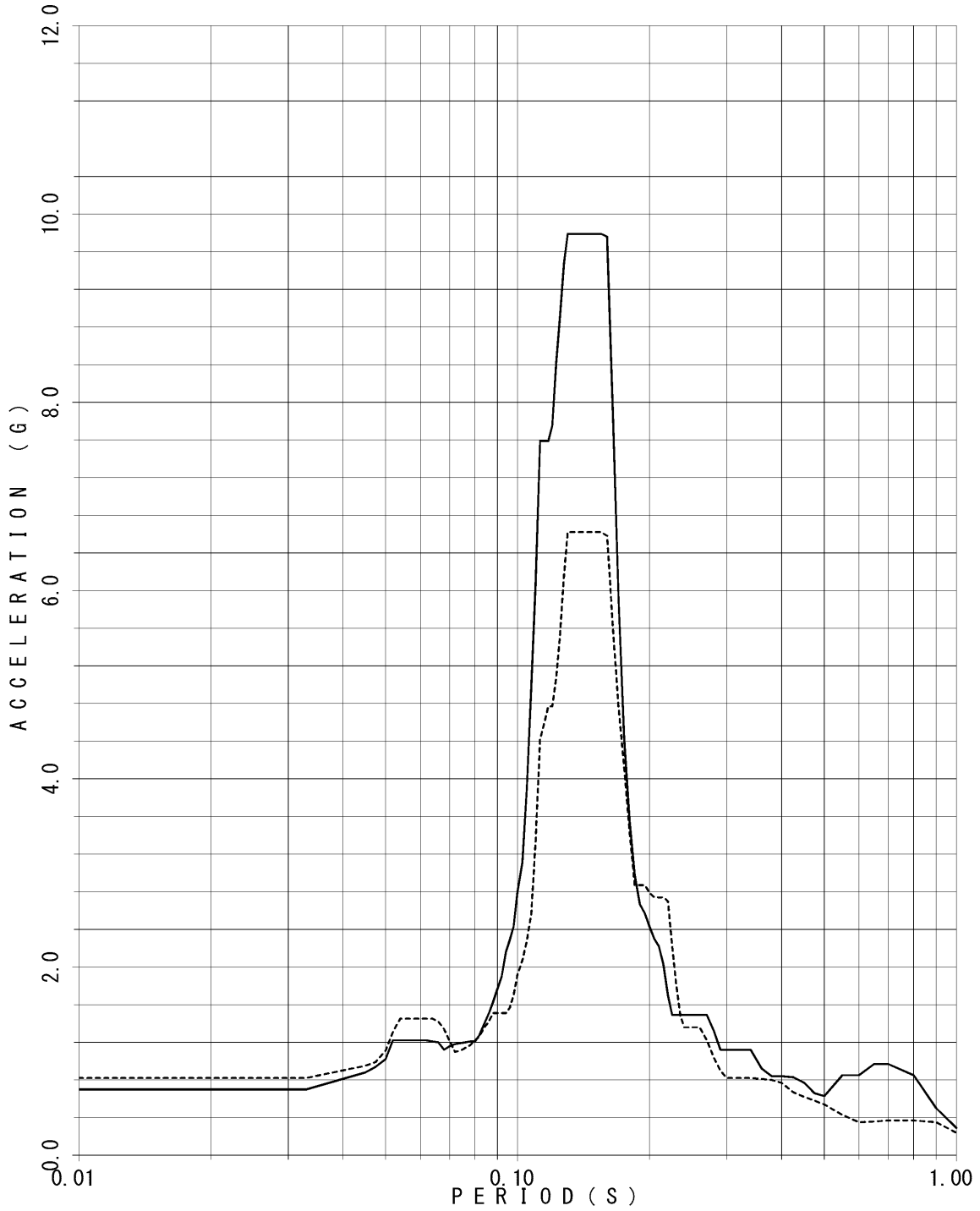
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL13.00M #IC19  
DAMPING : 2.0%

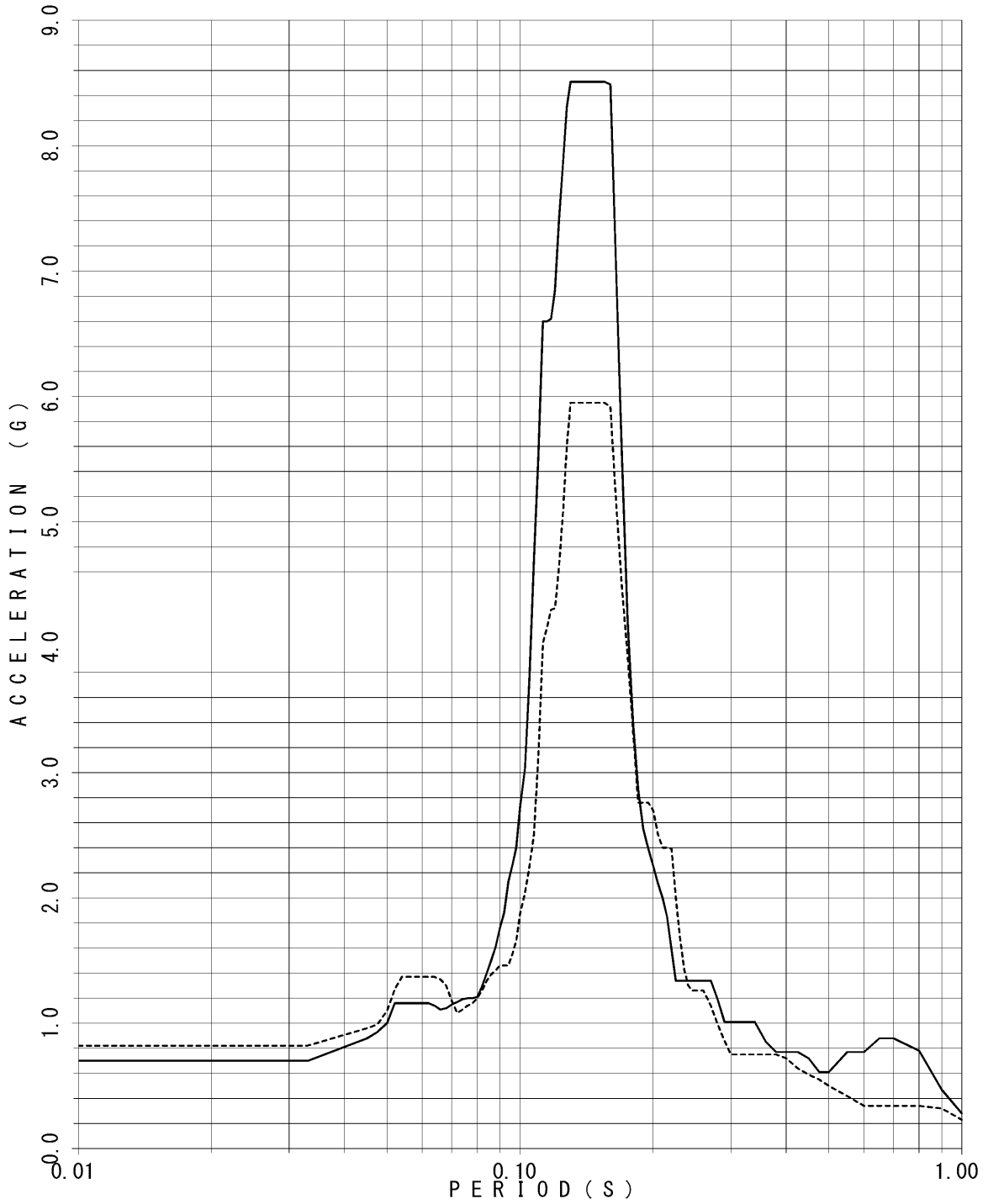
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL13.00M #IC19  
DAMPING : 2.5%

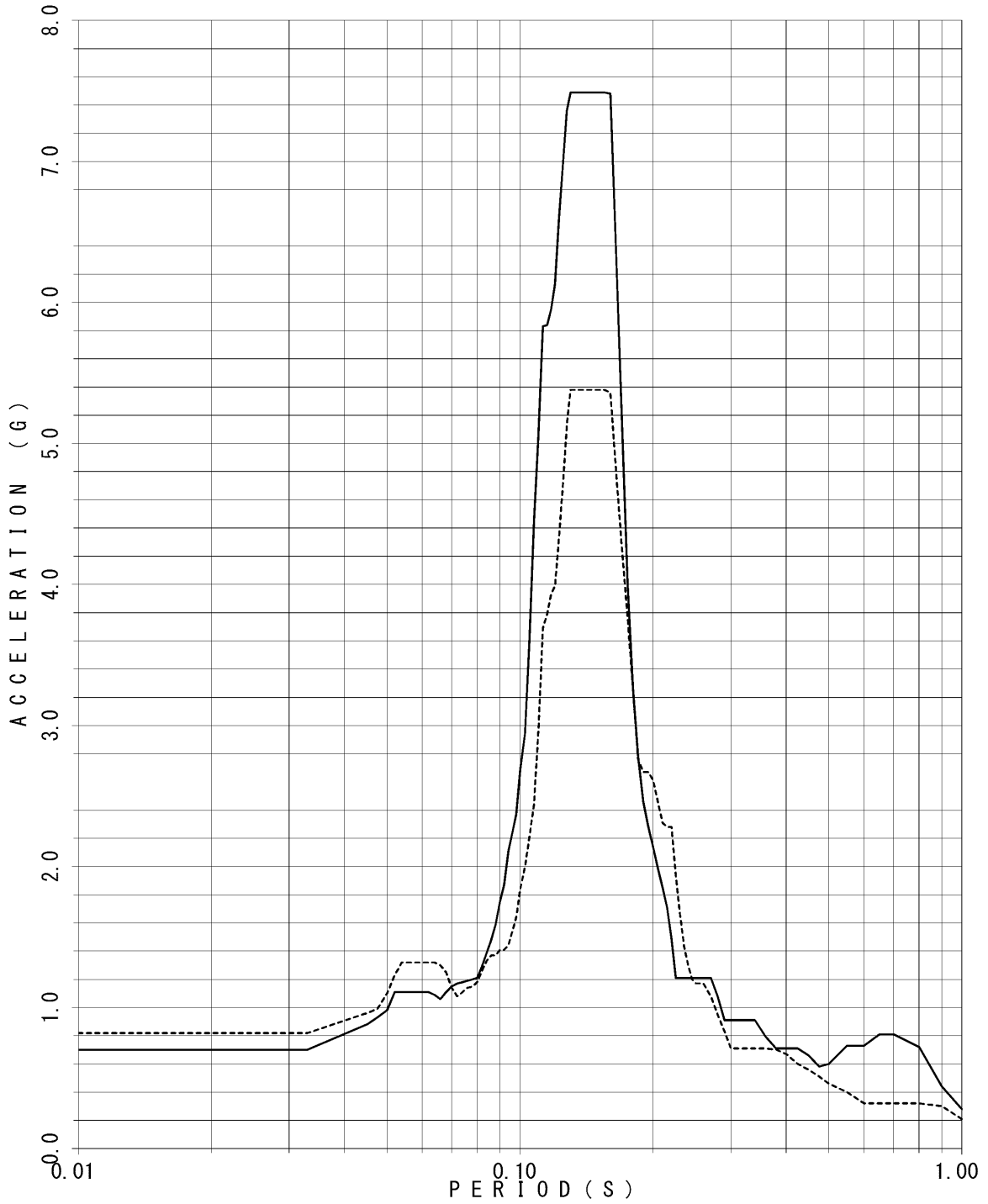
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL13.00M #IC19  
DAMPING : 3.0%

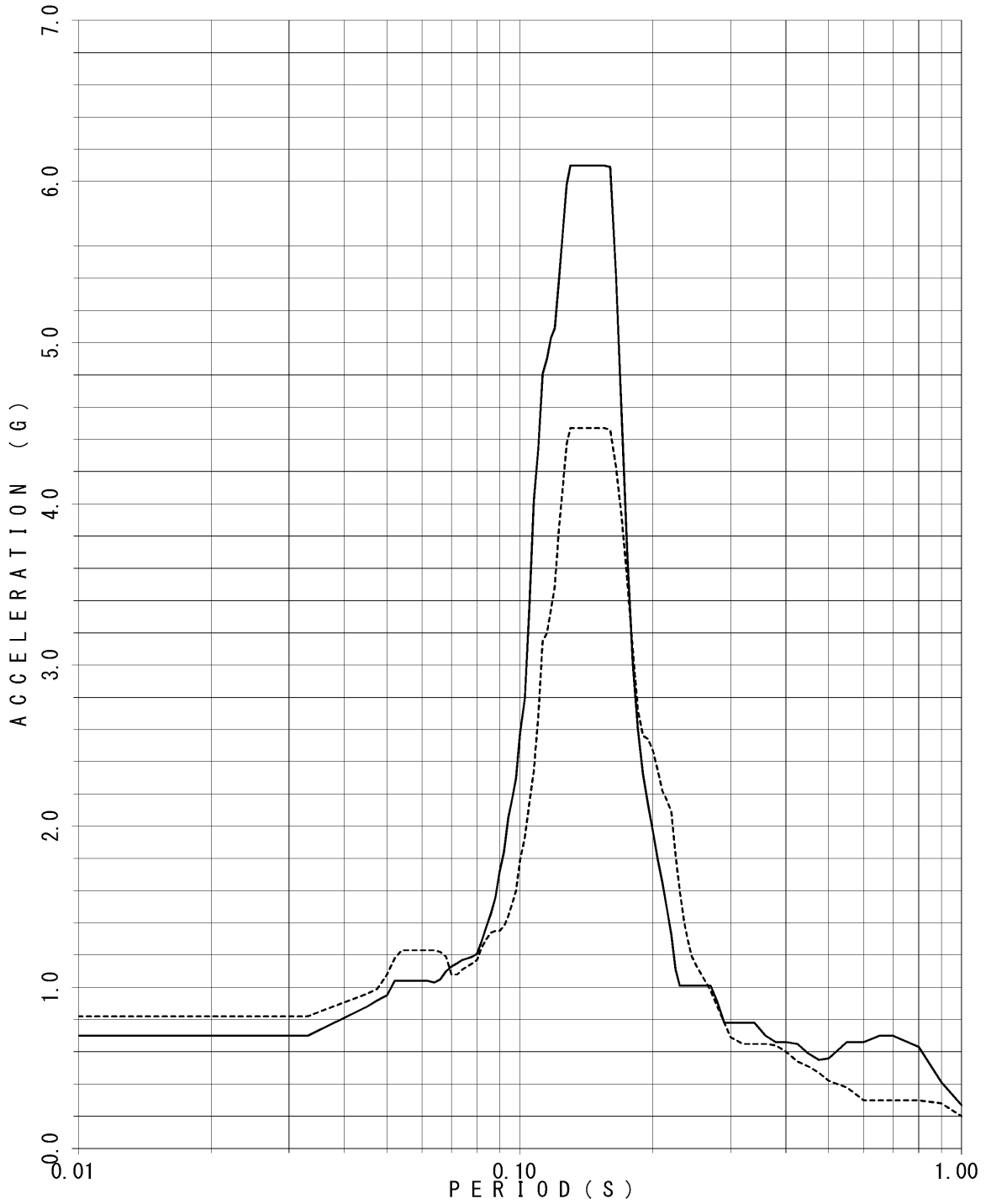
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL13.00M #IC19  
DAMPING : 4.0%

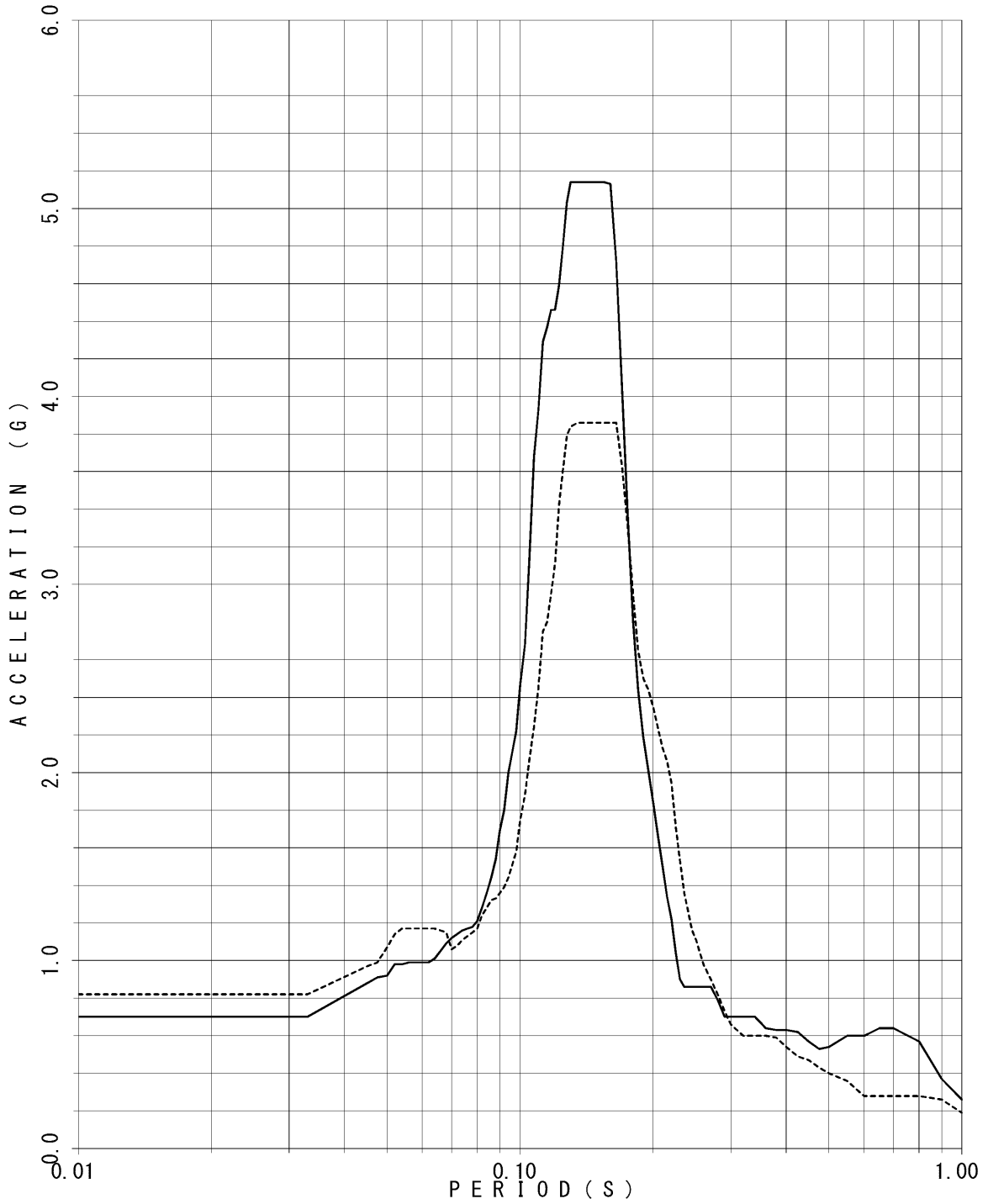
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL13.00M #IC19  
DAMPING : 5.0%

— X      - - - - - Y

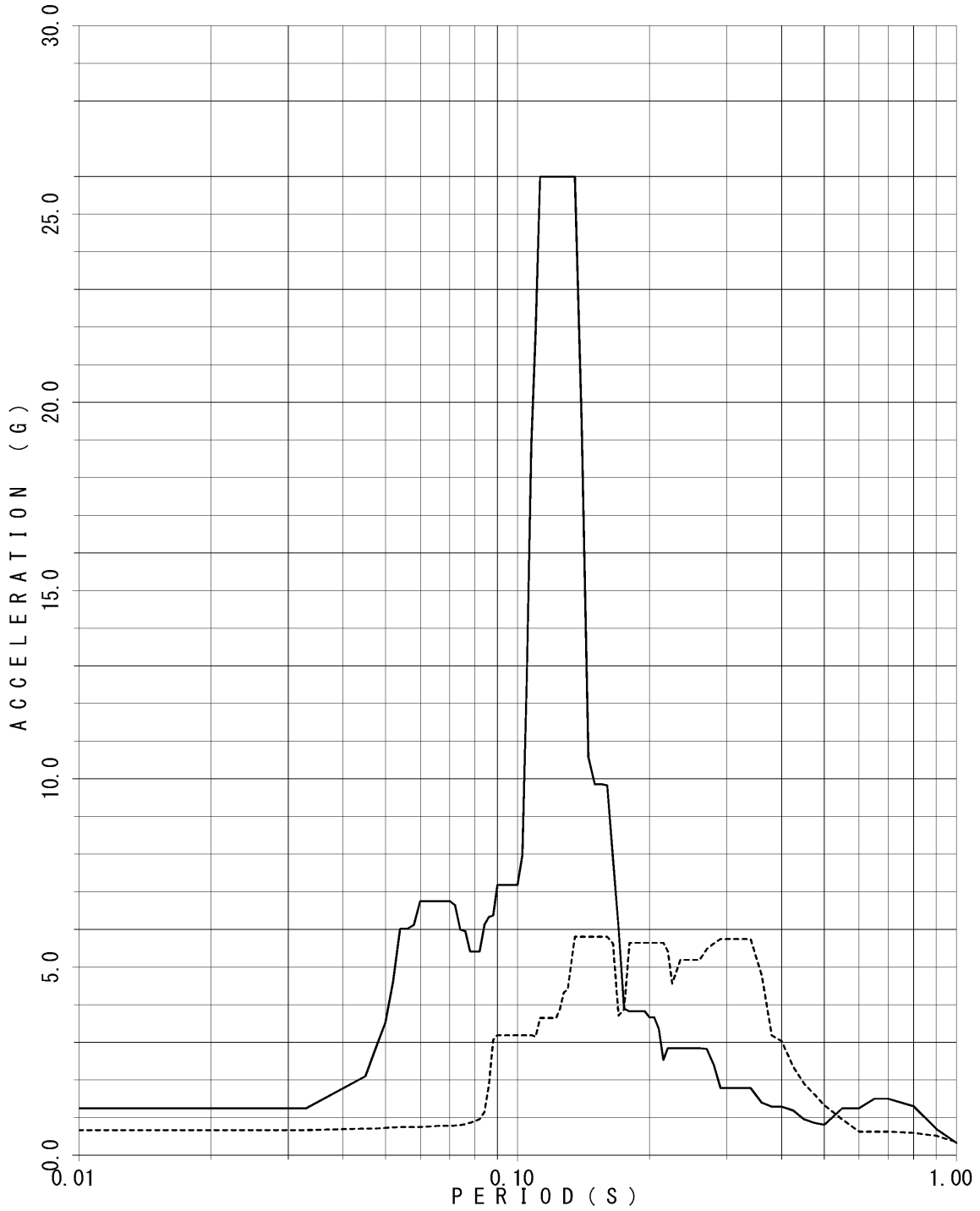




FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : RB  
ELEVATION : EL32.25M #RB29  
DAMPING : 0.5%

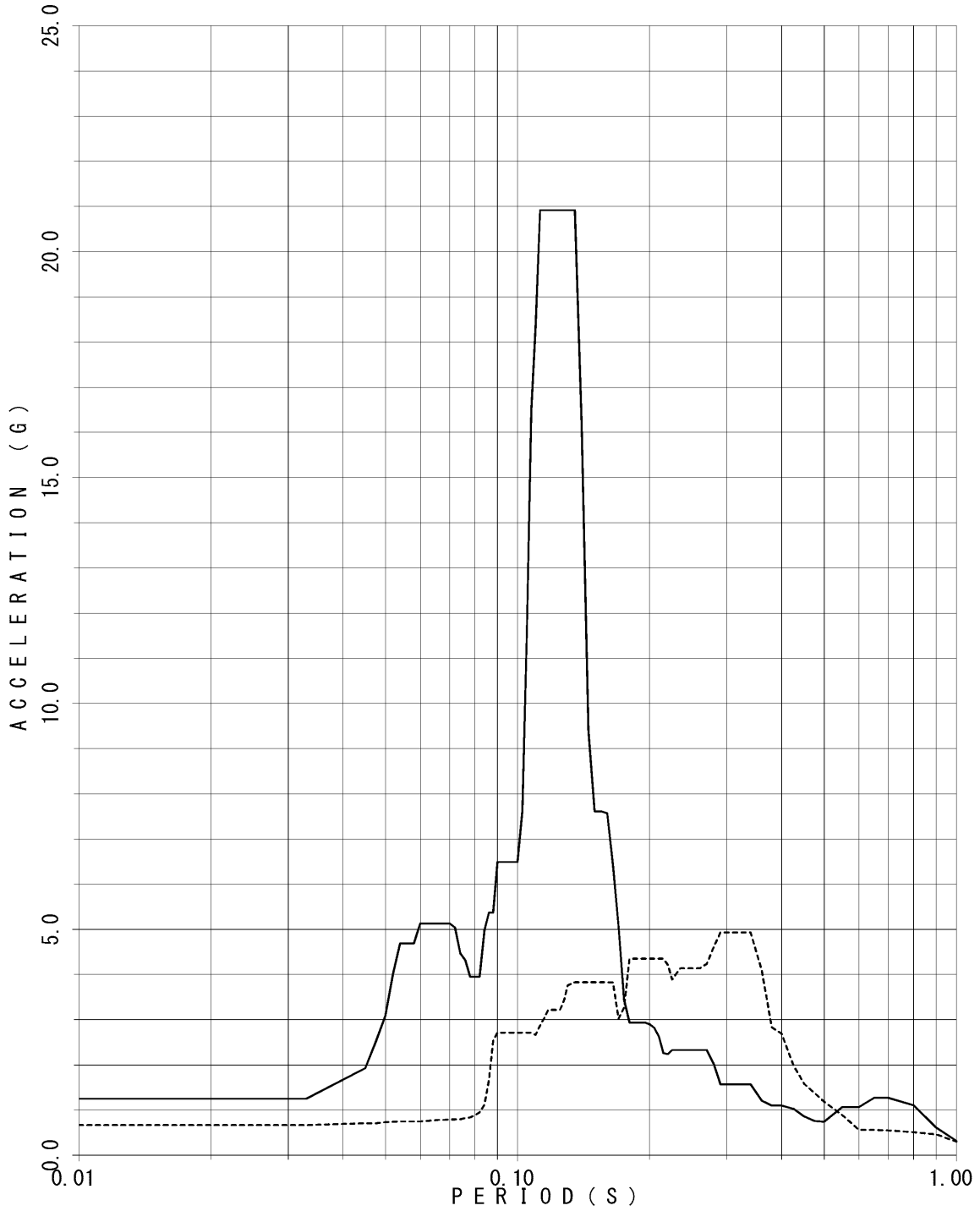
—— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : RB  
ELEVATION : EL32.25M #RB29  
DAMPING : 1.0%

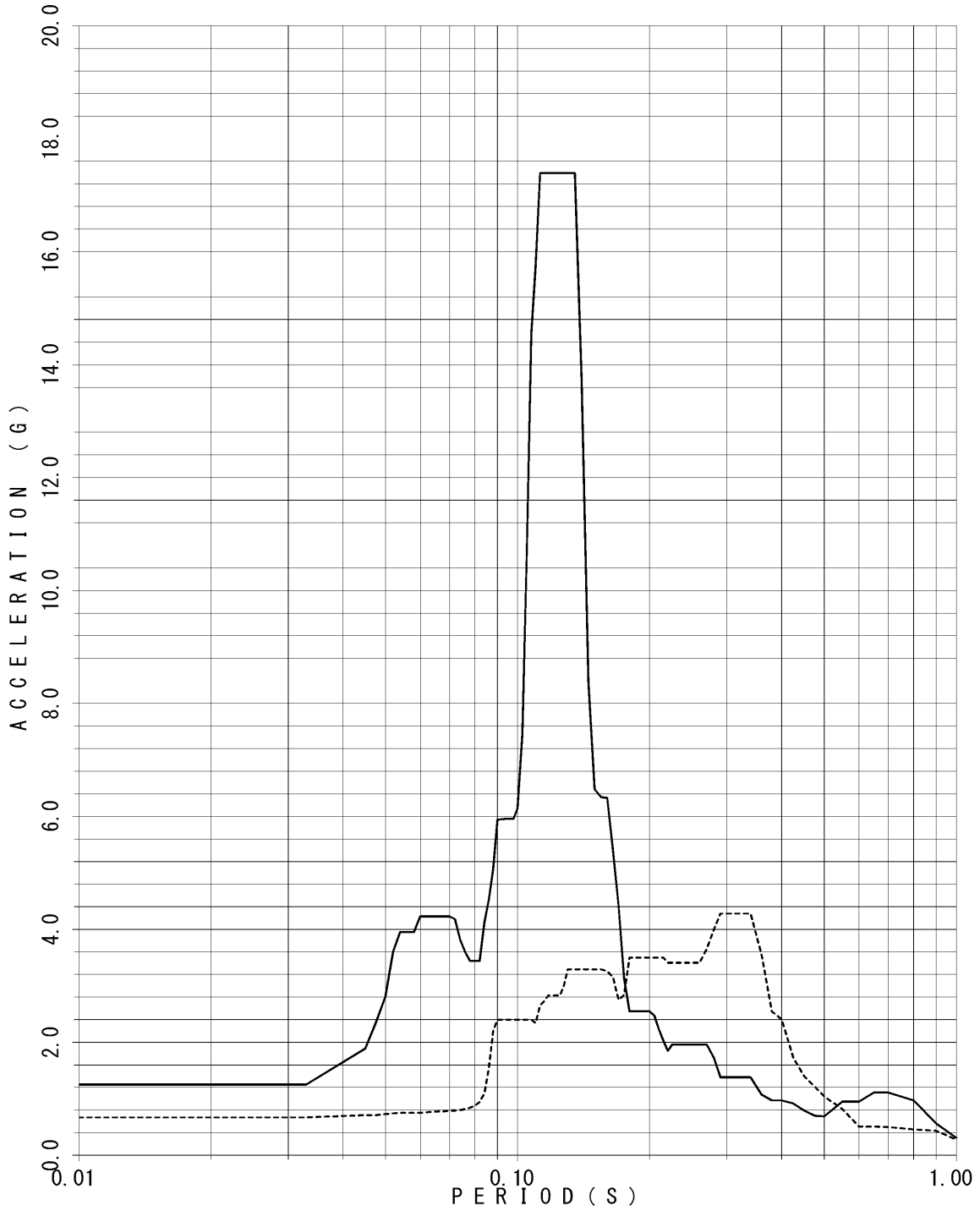
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : RB  
ELEVATION : EL32.25M #RB29  
DAMPING : 1.5%

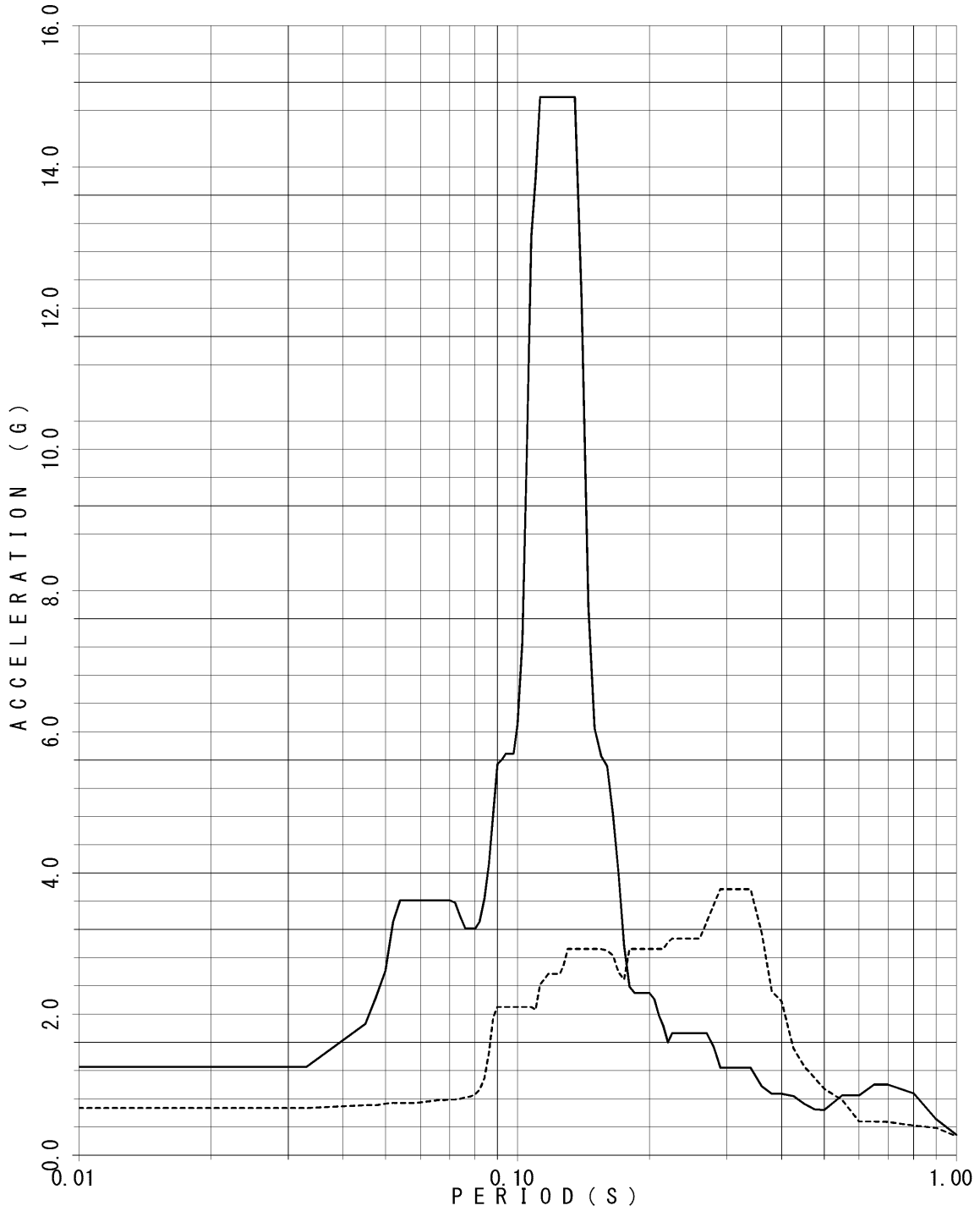
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : RB  
ELEVATION : EL32.25M #RB29  
DAMPING : 2.0%

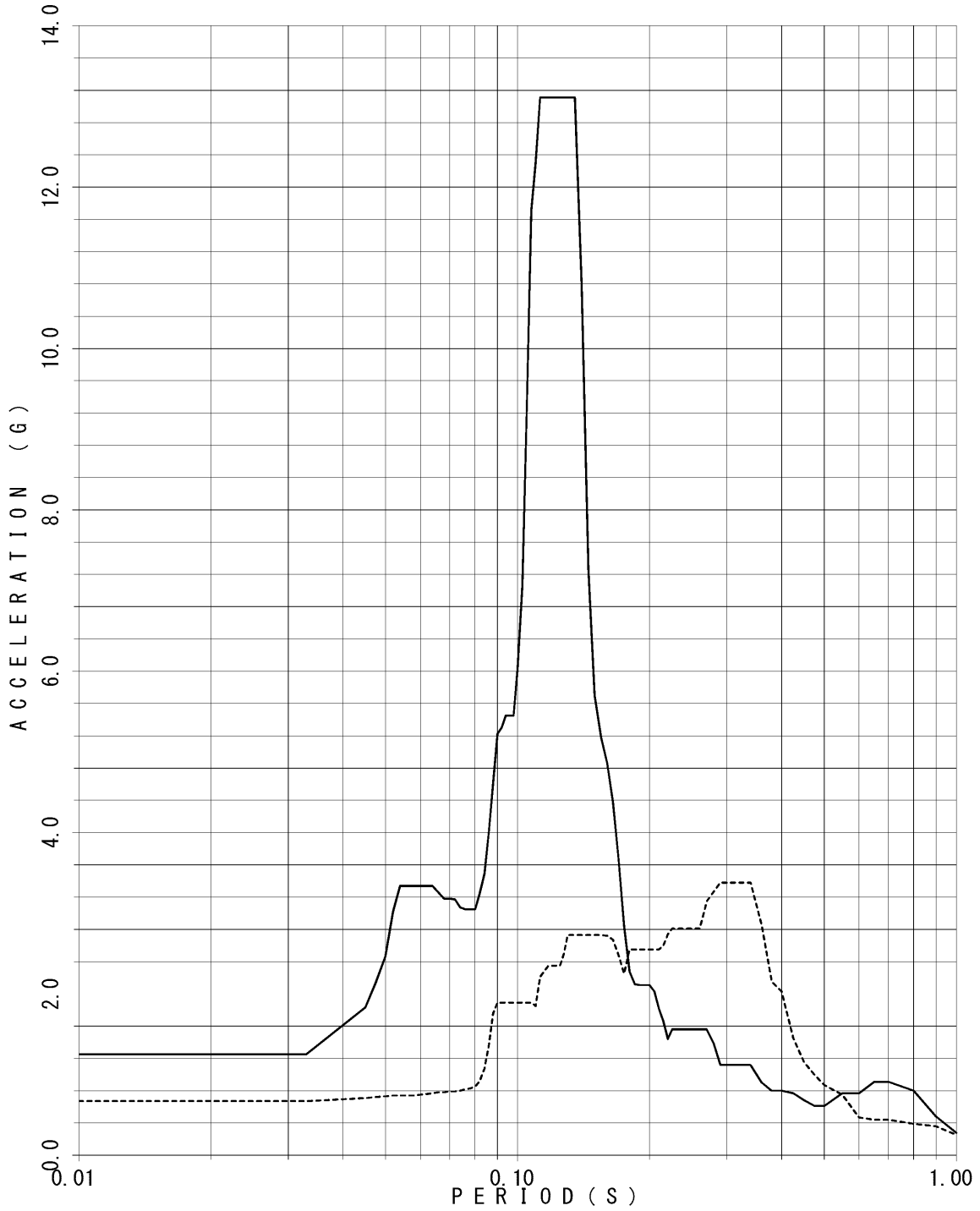
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : RB  
ELEVATION : EL32.25M #RB29  
DAMPING : 2.5%

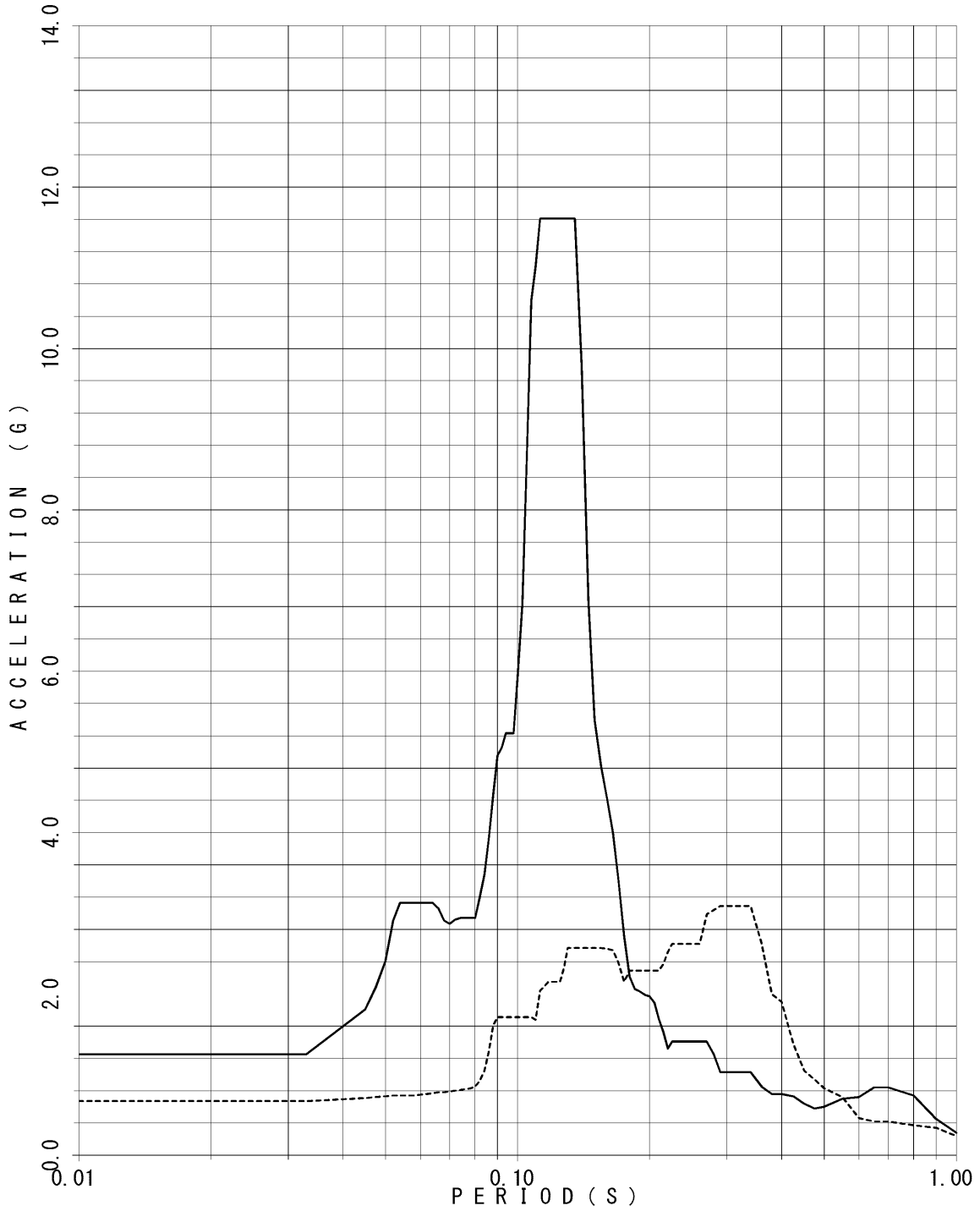
—— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : RB  
ELEVATION : EL32.25M #RB29  
DAMPING : 3.0%

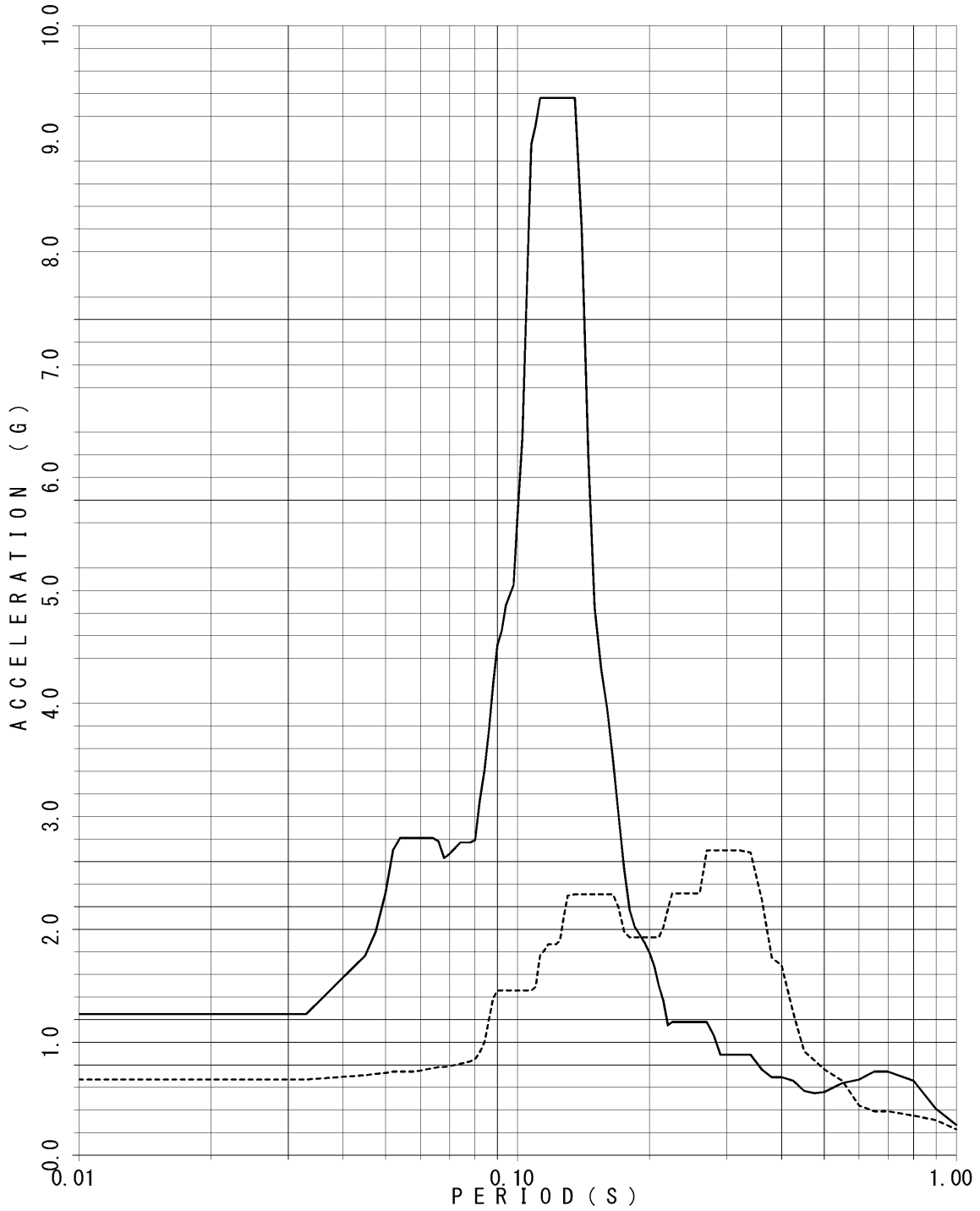
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : RB  
ELEVATION : EL32.25M #RB29  
DAMPING : 4.0%

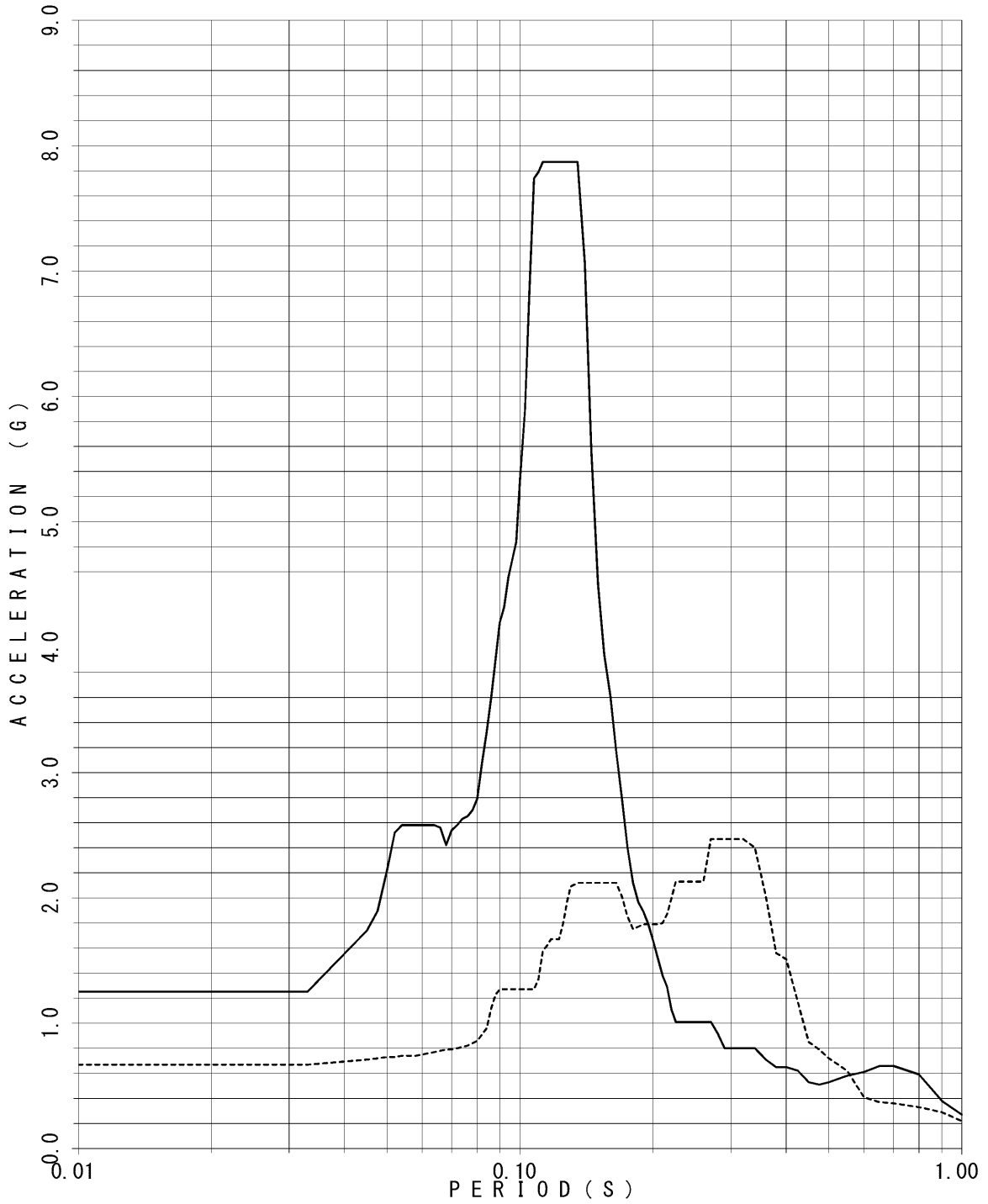
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : RB  
ELEVATION : EL32.25M #RB29  
DAMPING : 5.0%

— X      - - - - - Y

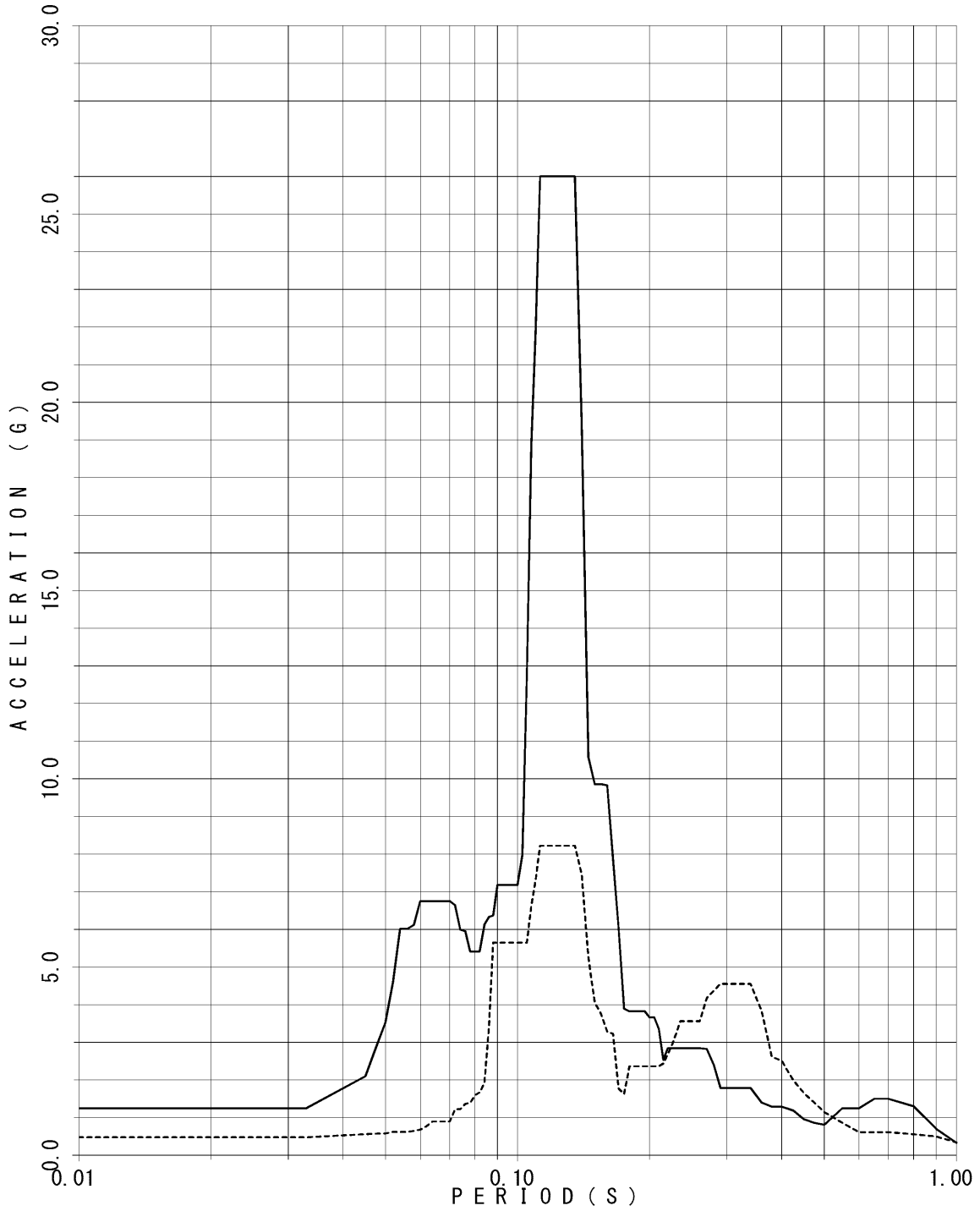




FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : RB  
ELEVATION : EL26.50M #RB30  
DAMPING : 0.5%

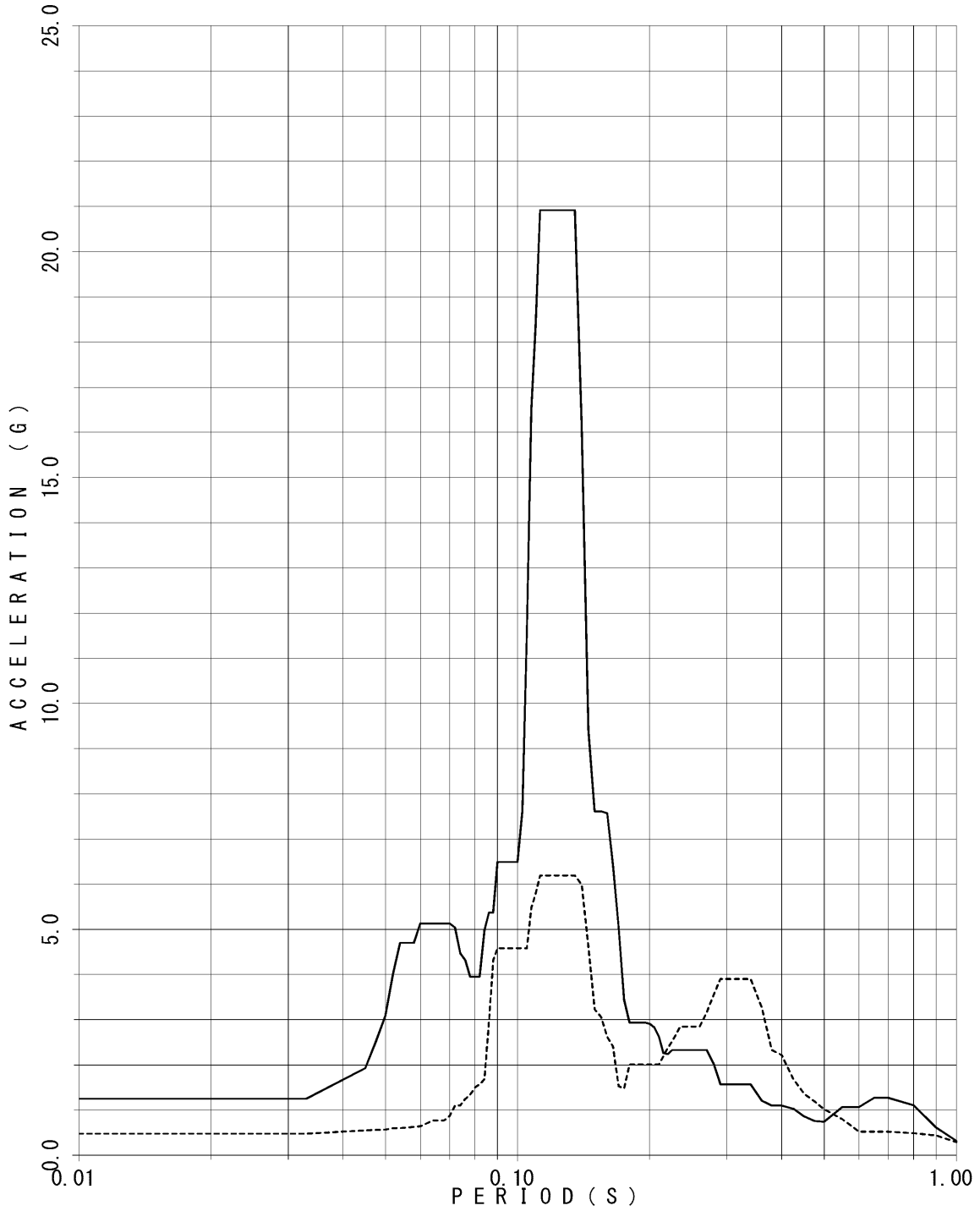
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : RB  
ELEVATION : EL26.50M #RB30  
DAMPING : 1.0%

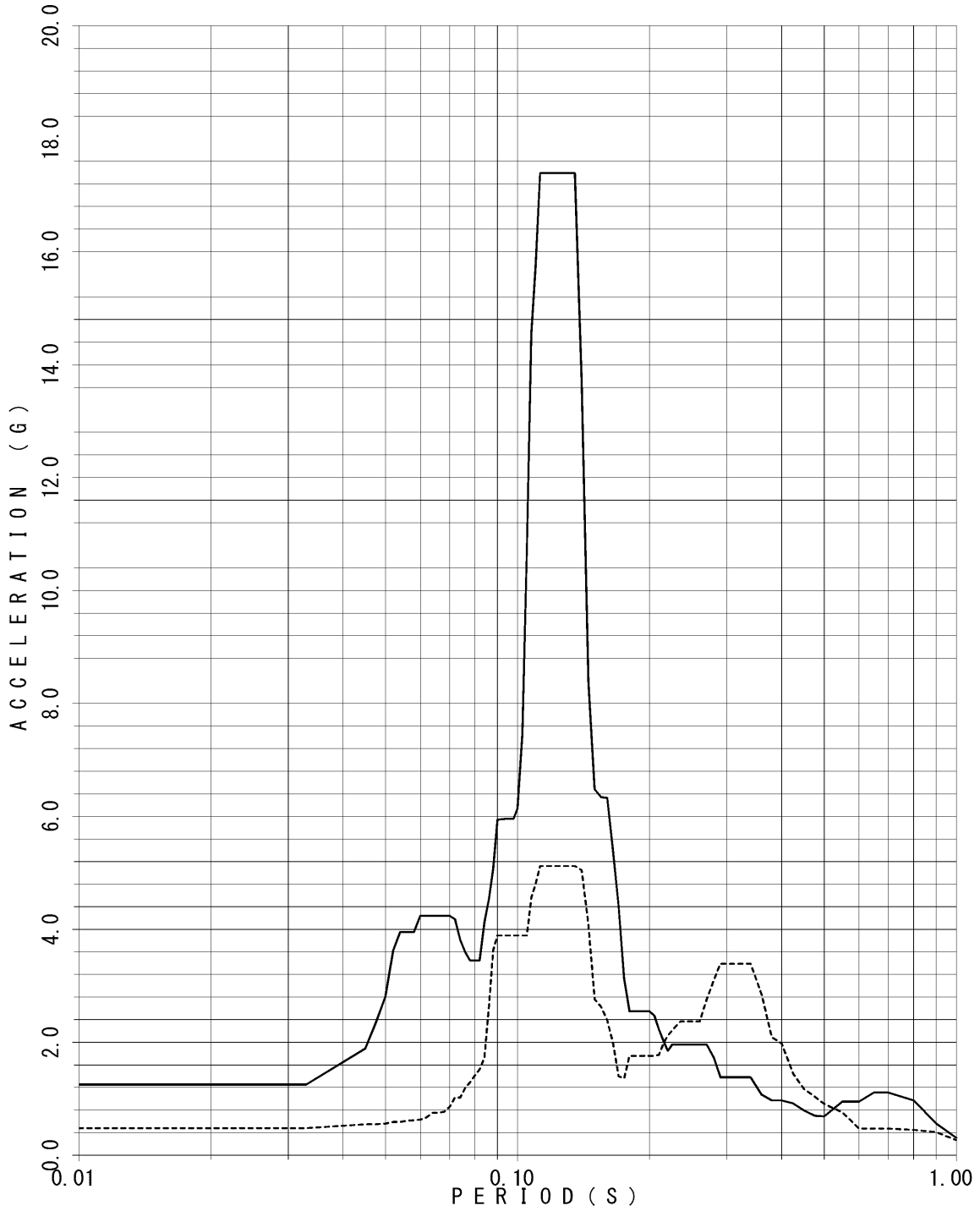
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : RB  
ELEVATION : EL26.50M #RB30  
DAMPING : 1.5%

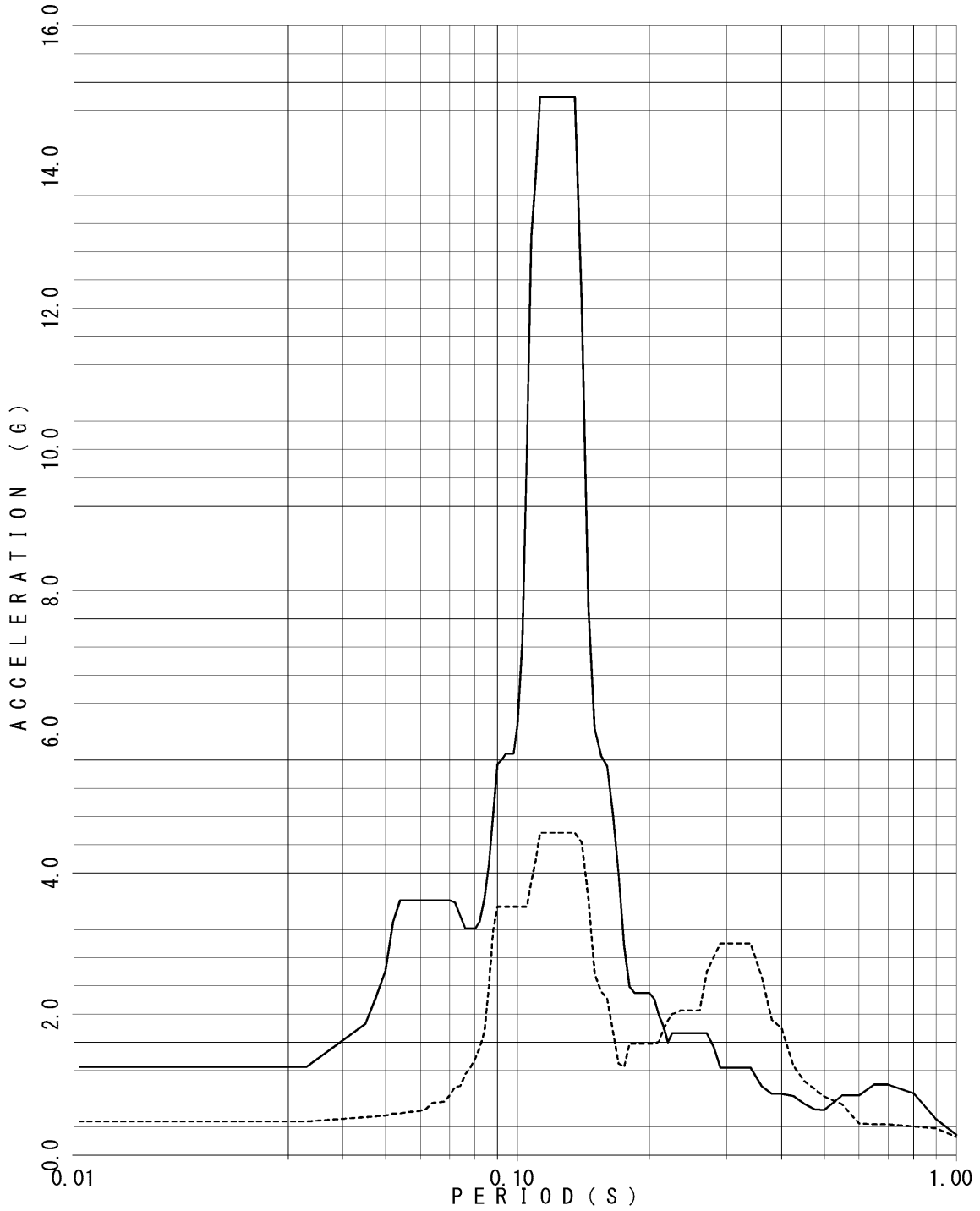
—— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : RB  
ELEVATION : EL26.50M #RB30  
DAMPING : 2.0%

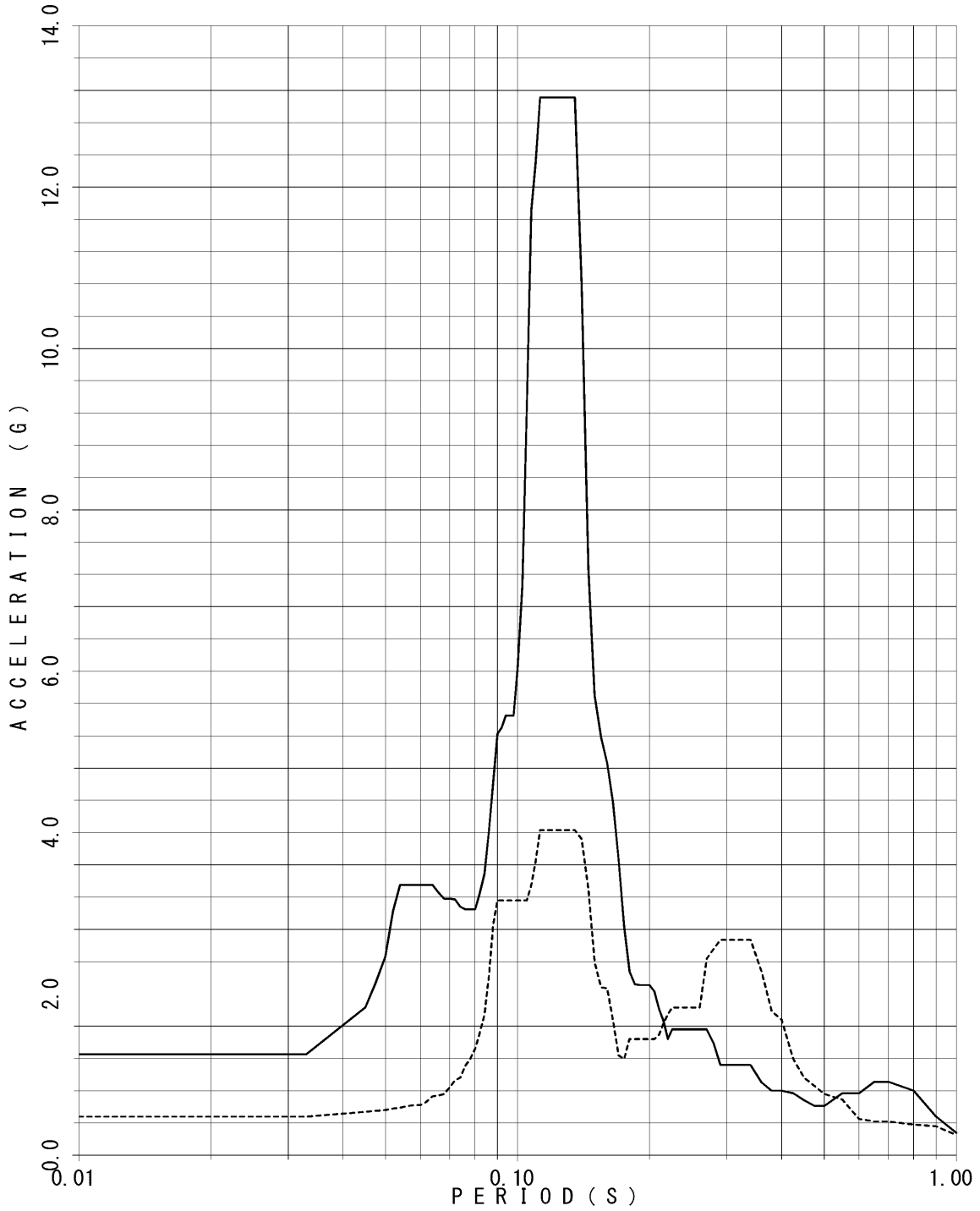
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : RB  
ELEVATION : EL26.50M #RB30  
DAMPING : 2.5%

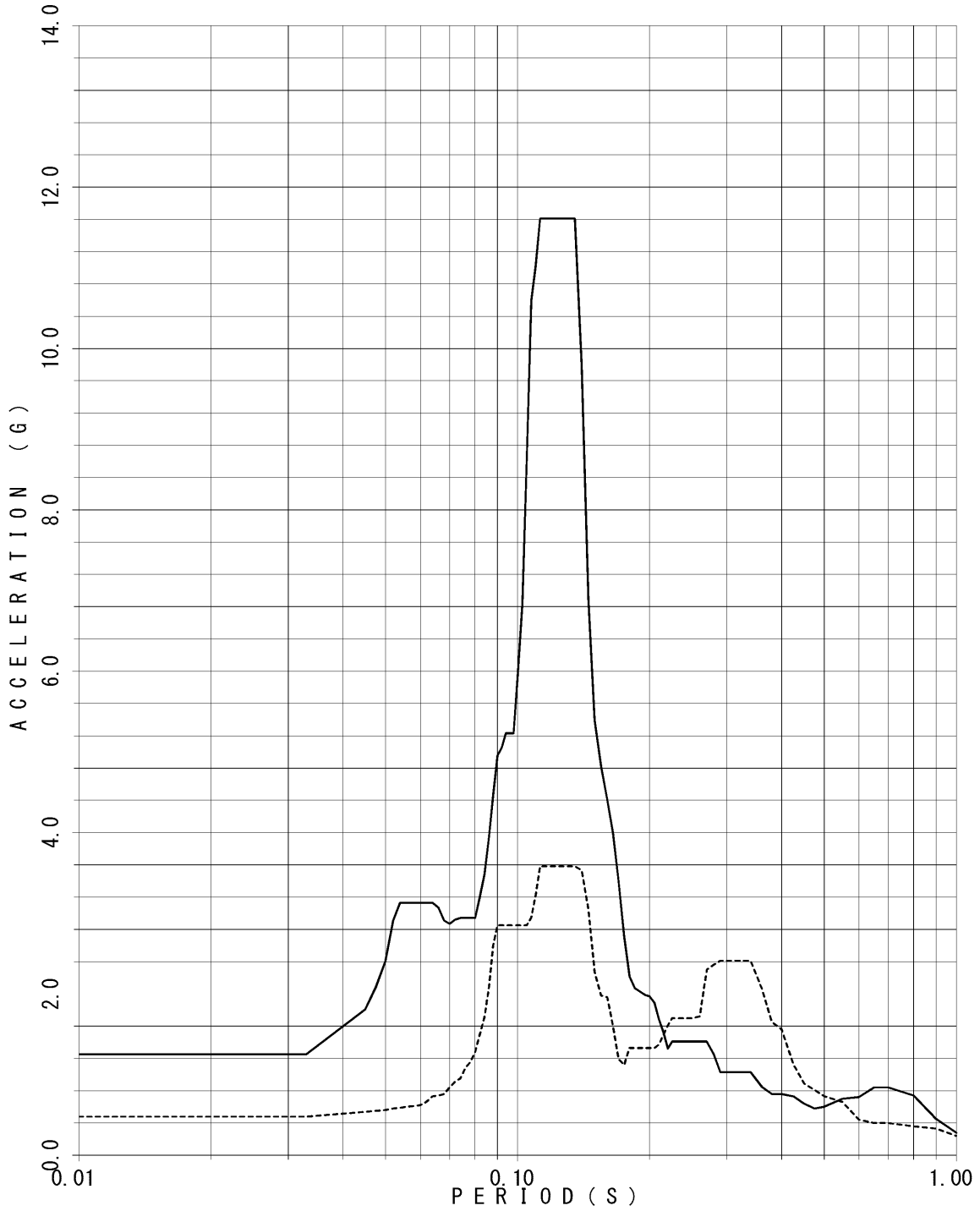
—— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : RB  
ELEVATION : EL26.50M #RB30  
DAMPING : 3.0%

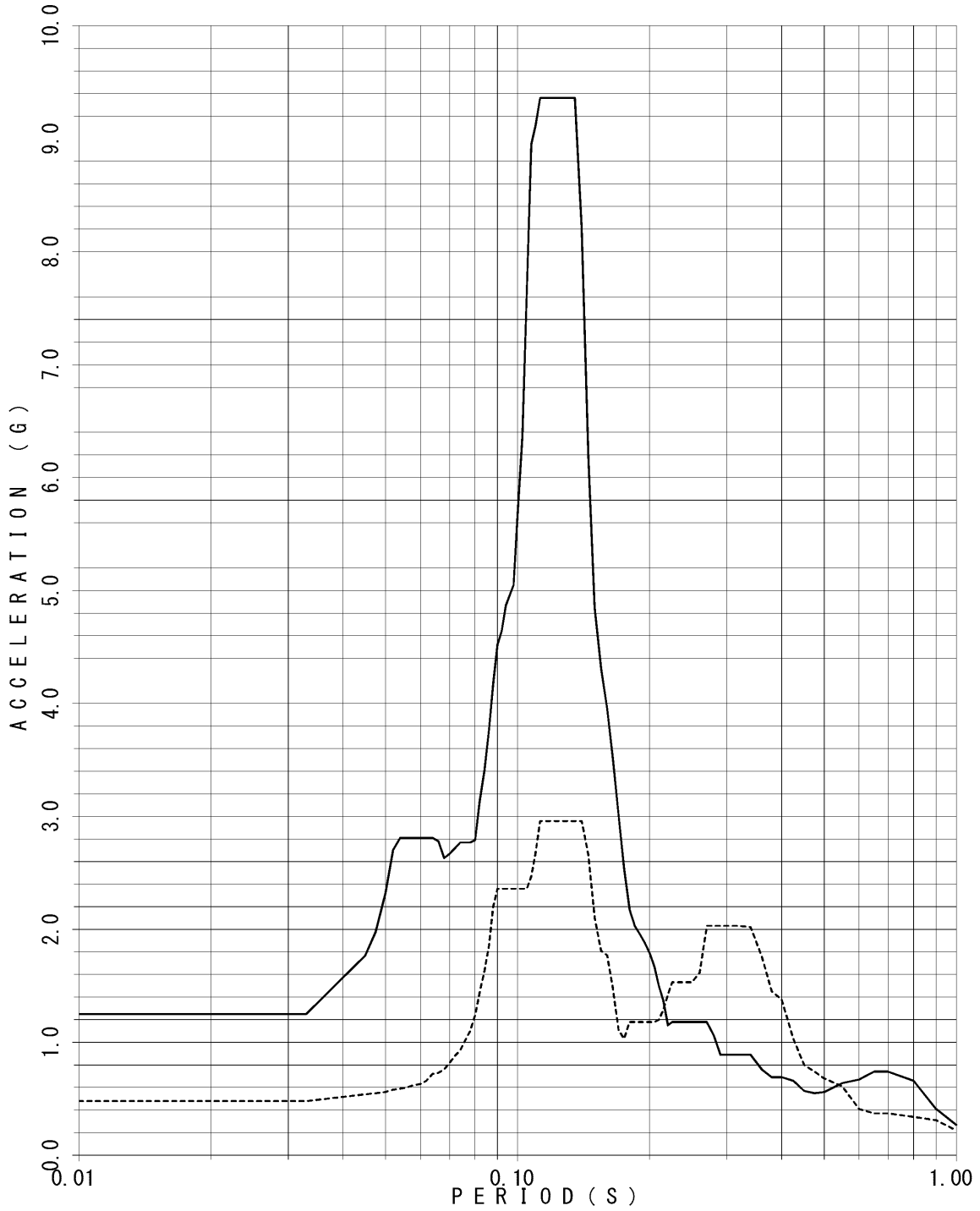
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : RB  
ELEVATION : EL26.50M #RB30  
DAMPING : 4.0%

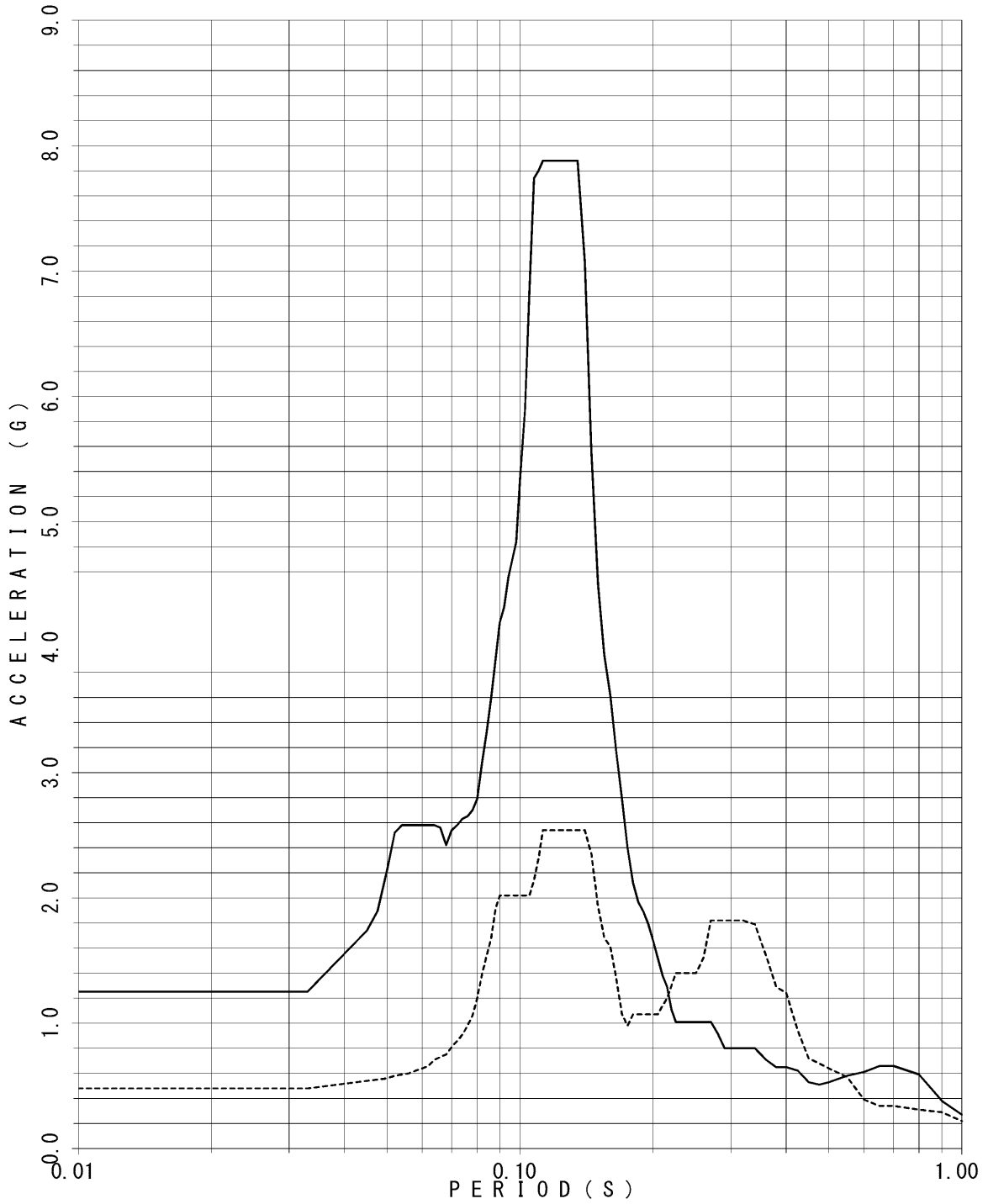
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : RB  
ELEVATION : EL26.50M #RB30  
DAMPING : 5.0%

— X      - - - - - Y

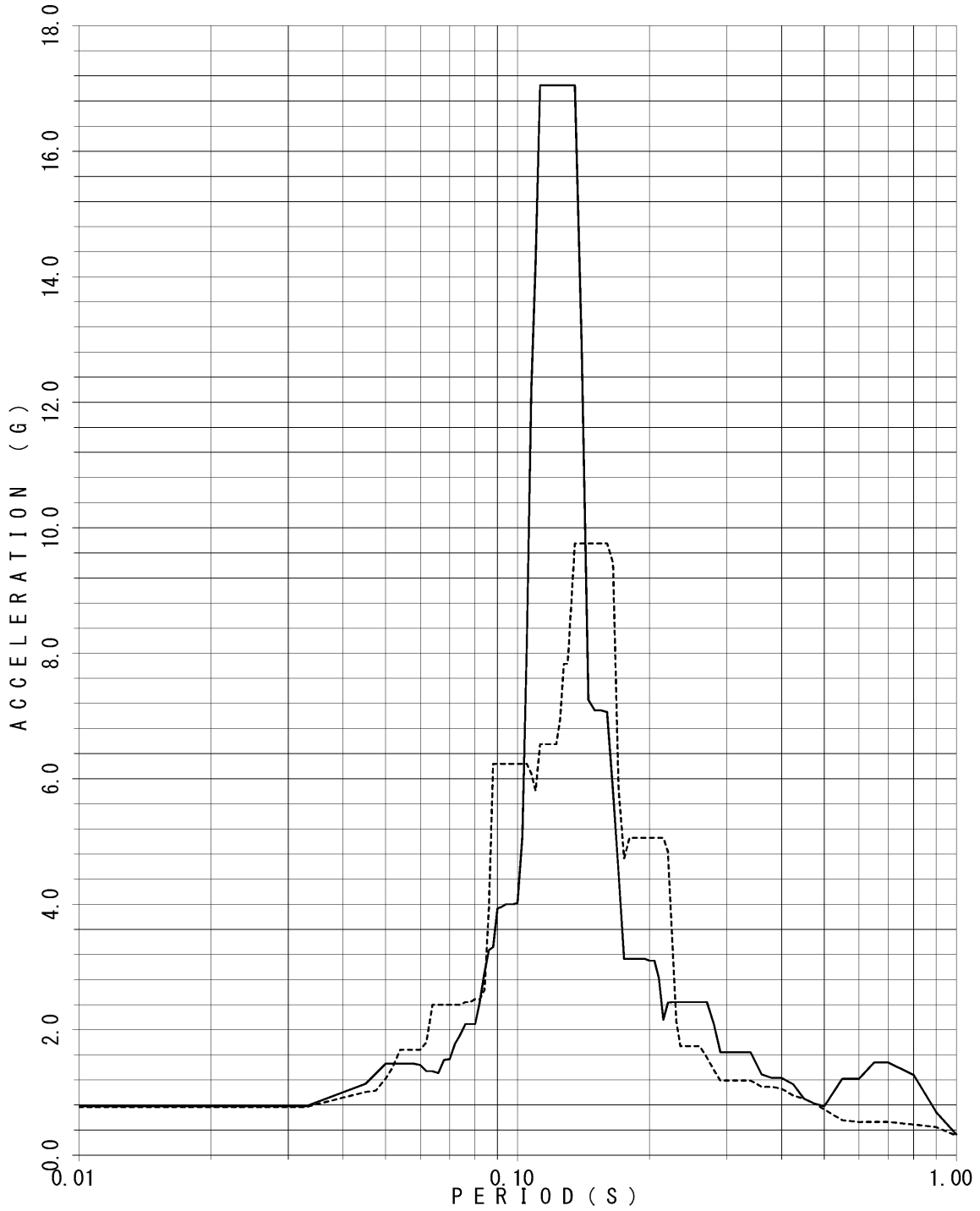




FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : RB  
ELEVATION : EL20.40M #RB31  
DAMPING : 0.5%

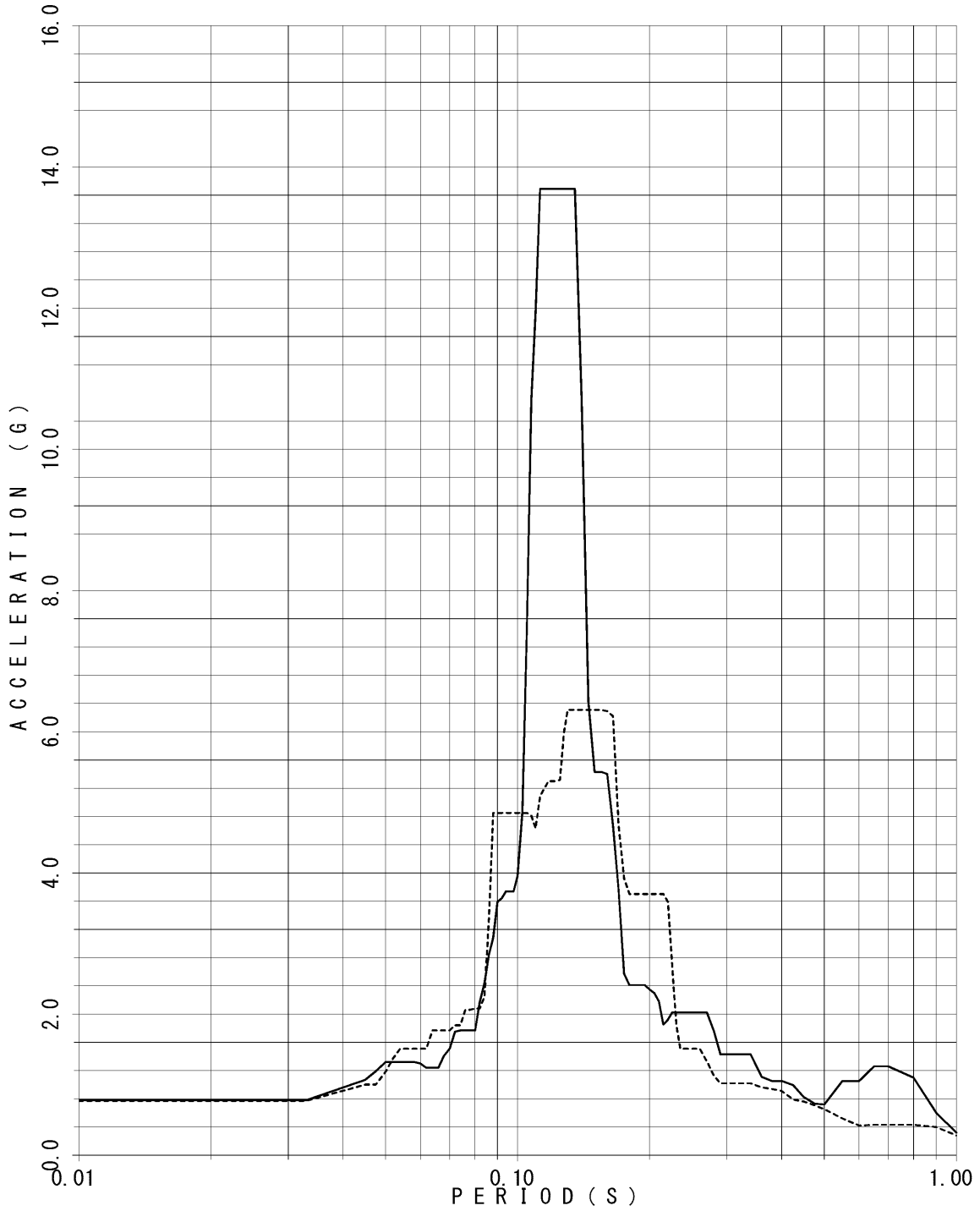
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : RB  
ELEVATION : EL20.40M #RB31  
DAMPING : 1.0%

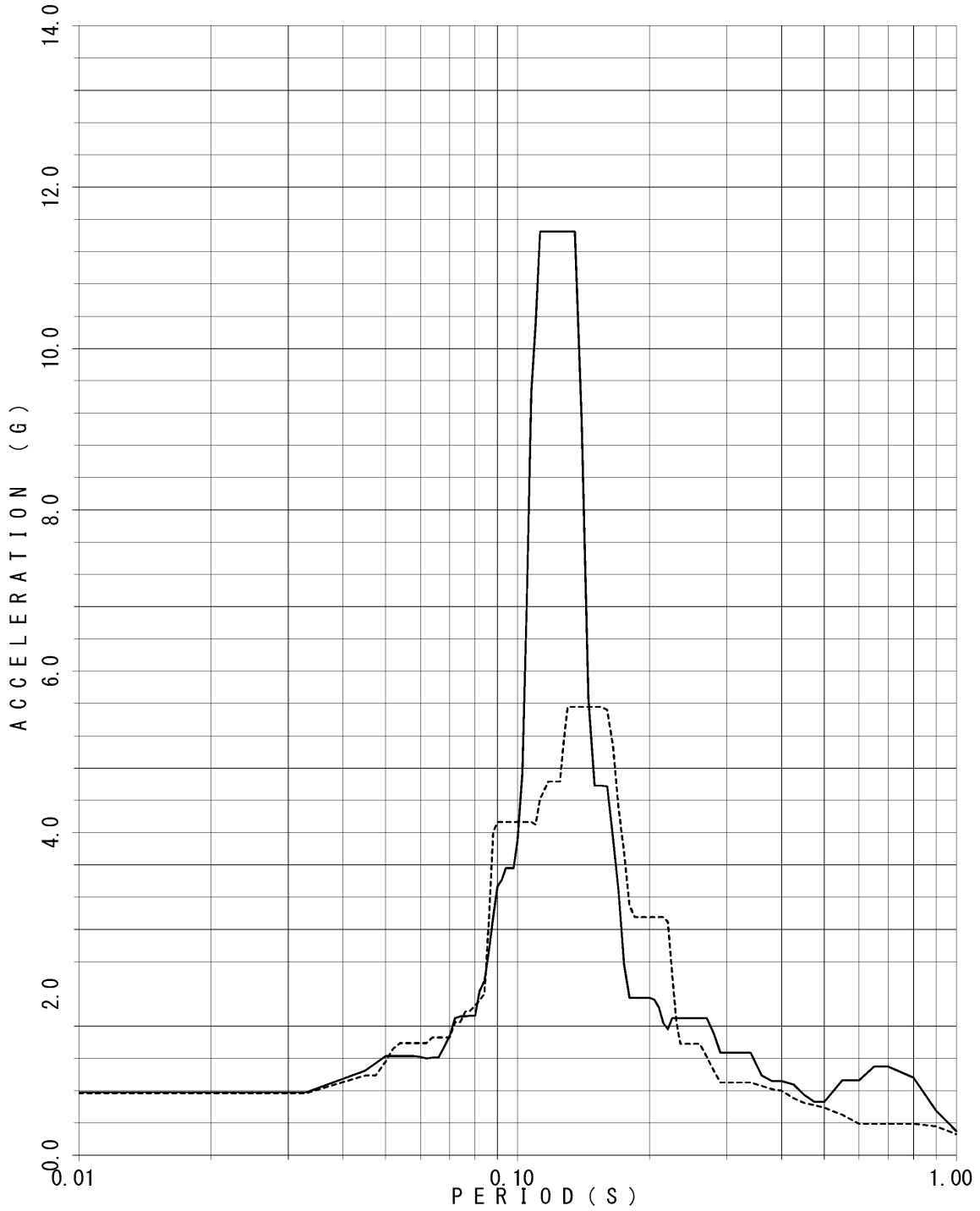
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : RB  
ELEVATION : EL20.40M #RB31  
DAMPING : 1.5%

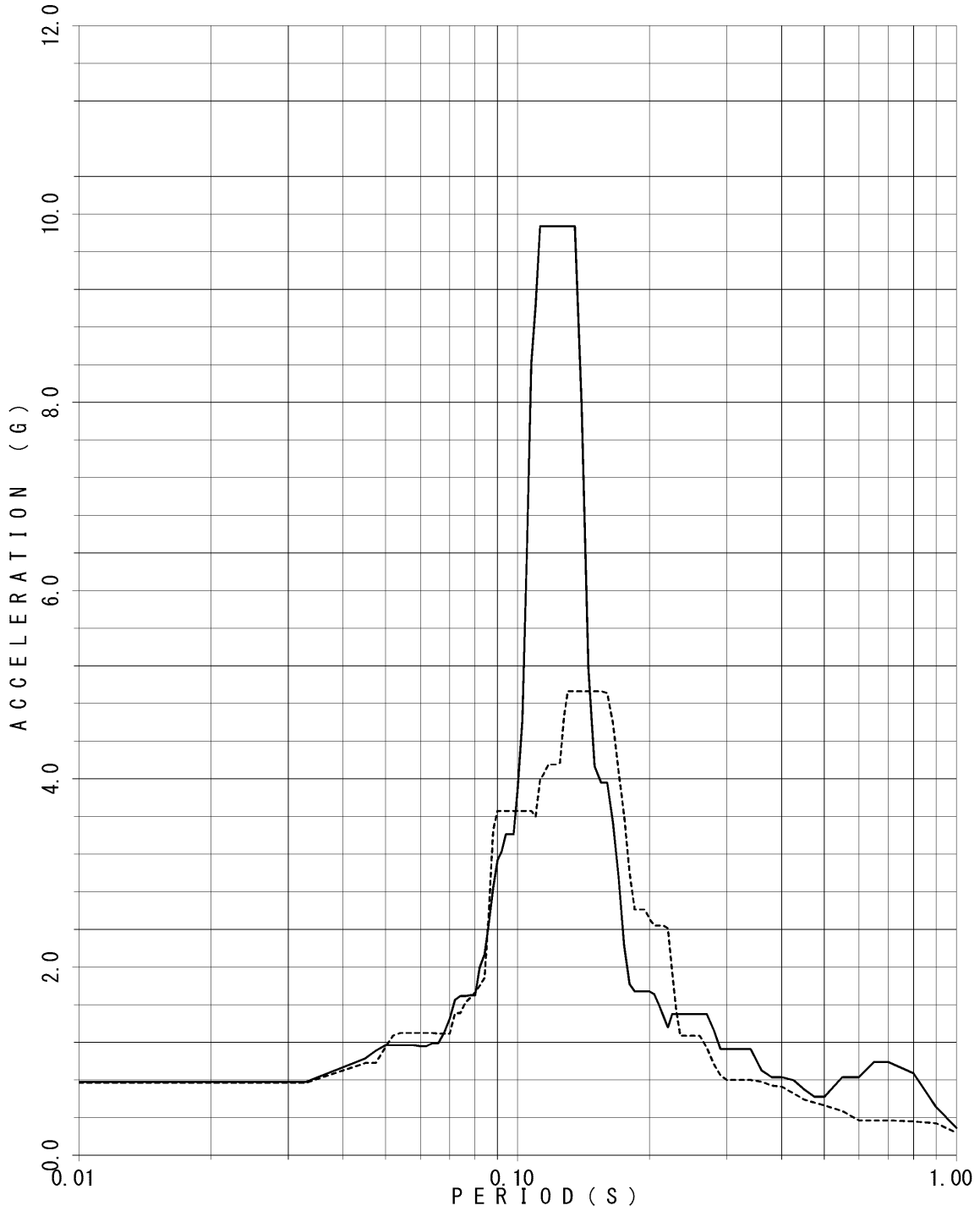
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : RB  
ELEVATION : EL20.40M #RB31  
DAMPING : 2.0%

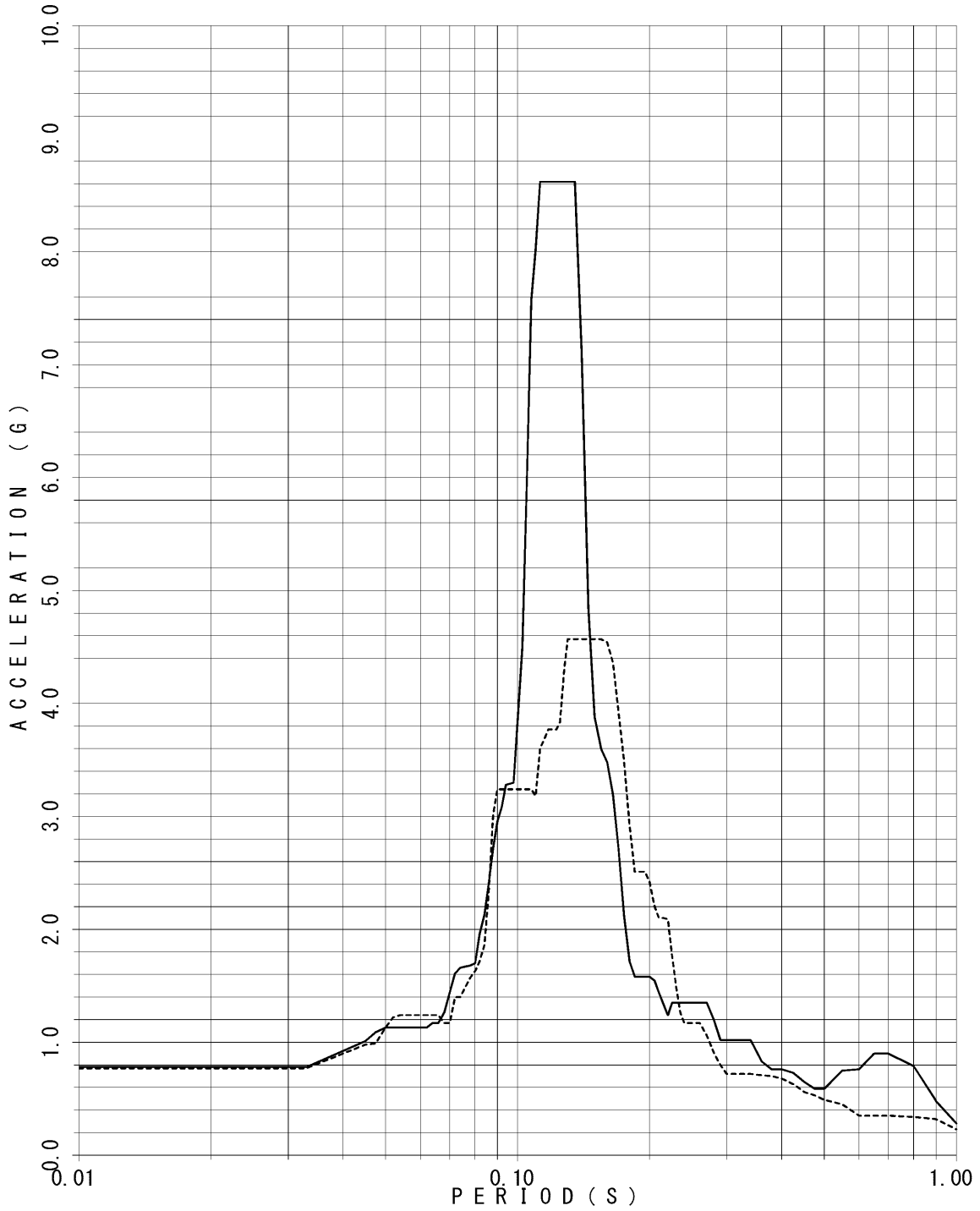
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : RB  
ELEVATION : EL20.40M #RB31  
DAMPING : 2.5%

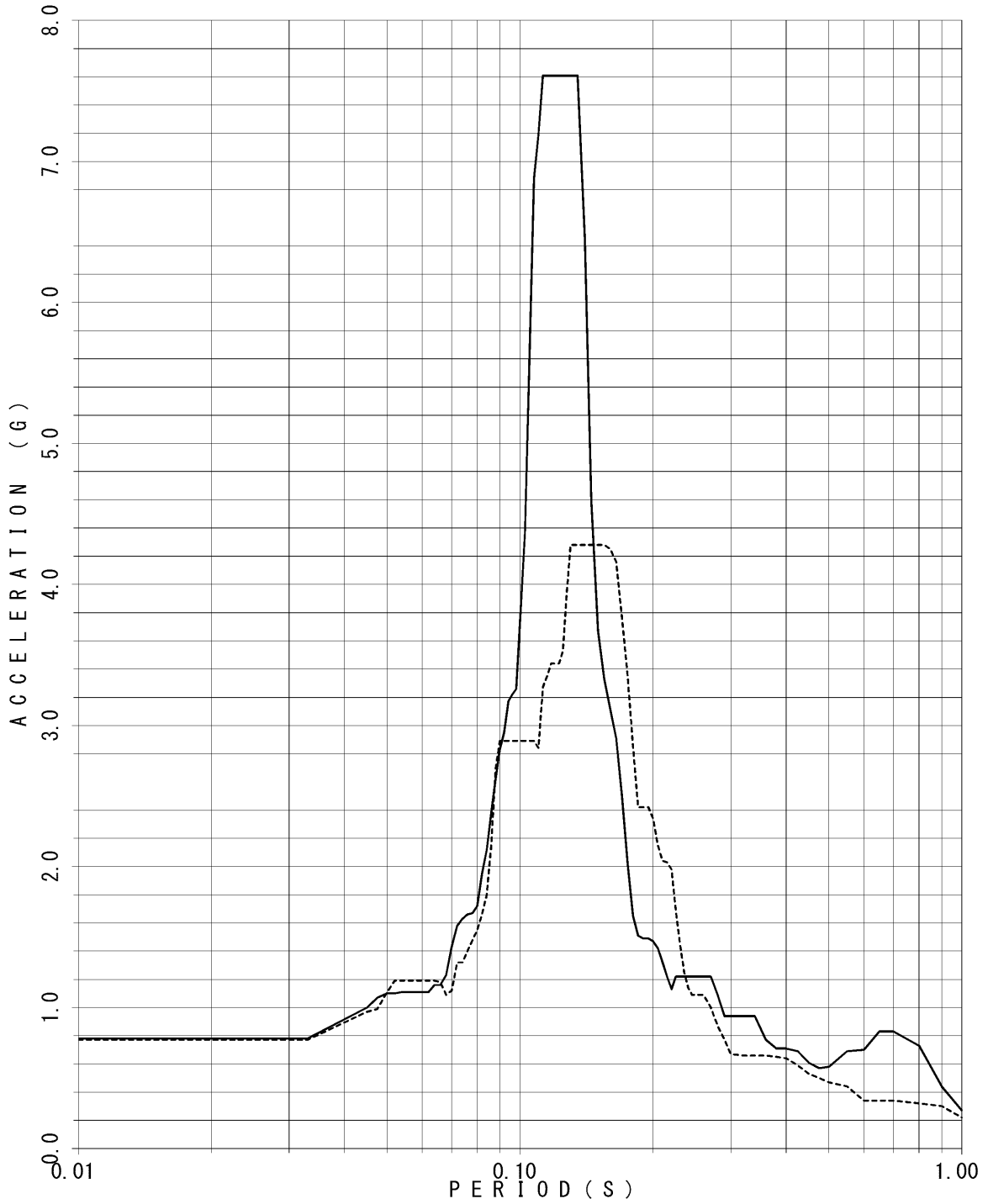
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : RB  
ELEVATION : EL20.40M #RB31  
DAMPING : 3.0%

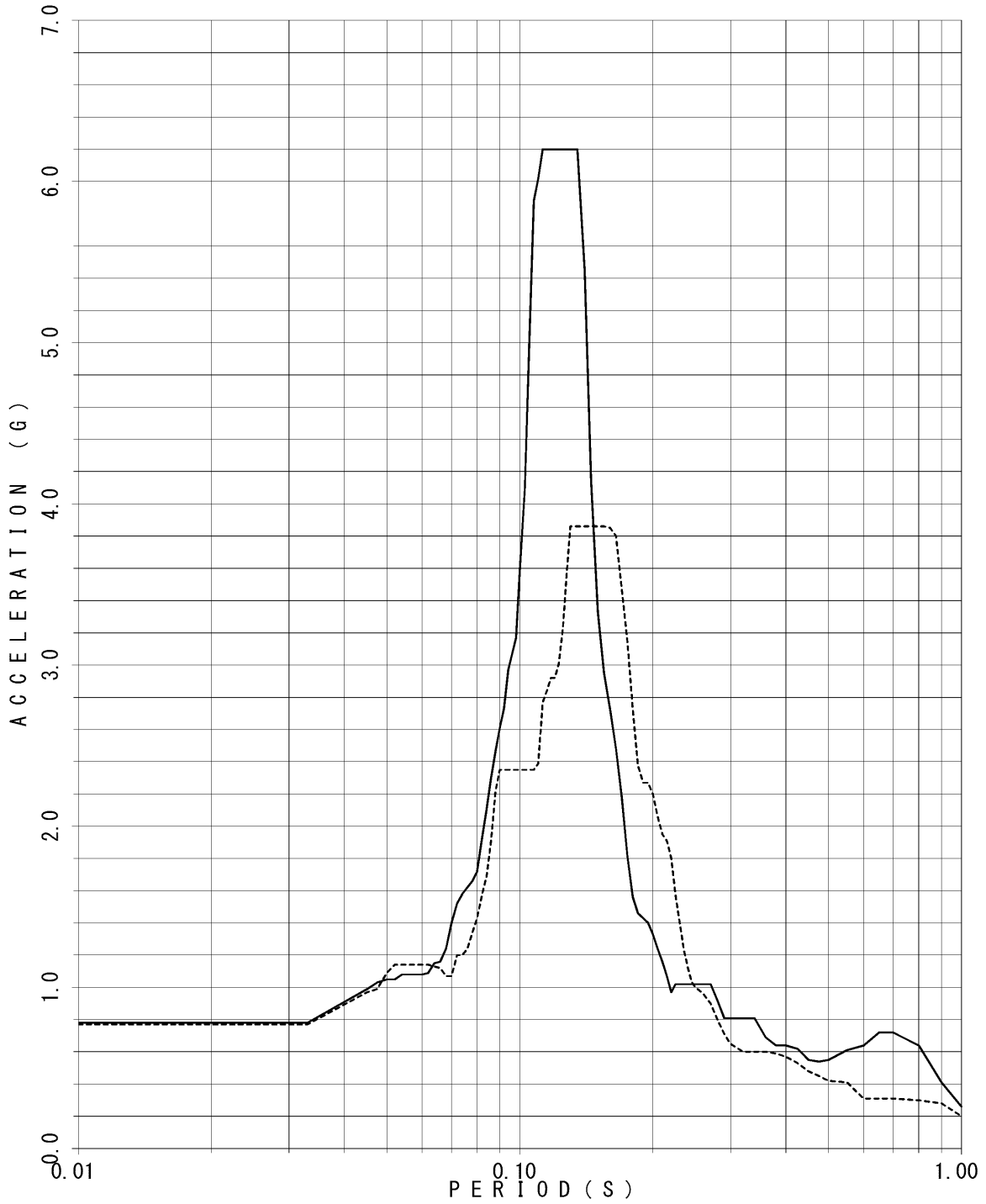
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : RB  
ELEVATION : EL20.40M #RB31  
DAMPING : 4.0%

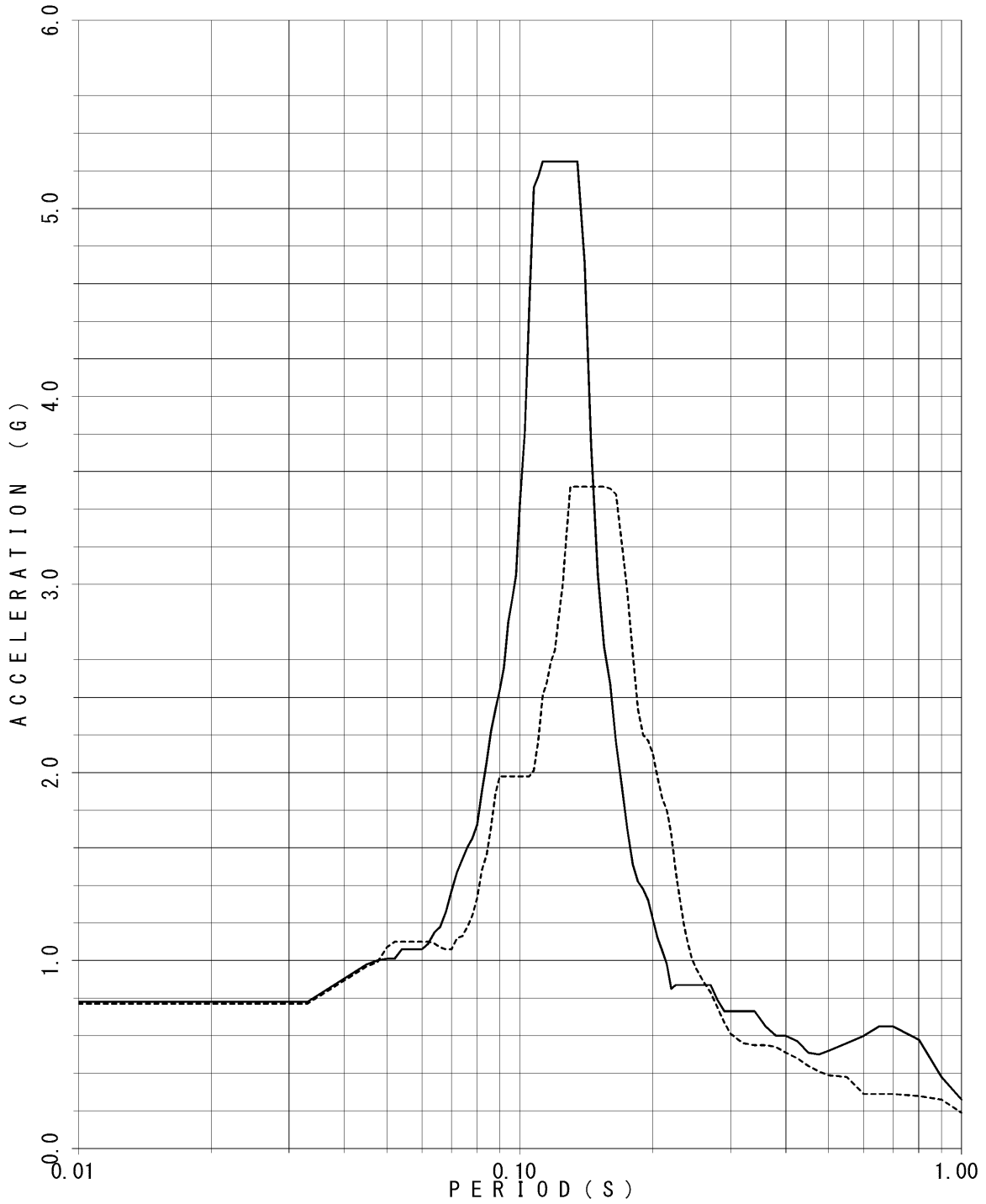
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : RB  
ELEVATION : EL20.40M #RB31  
DAMPING : 5.0%

— X      - - - - - Y

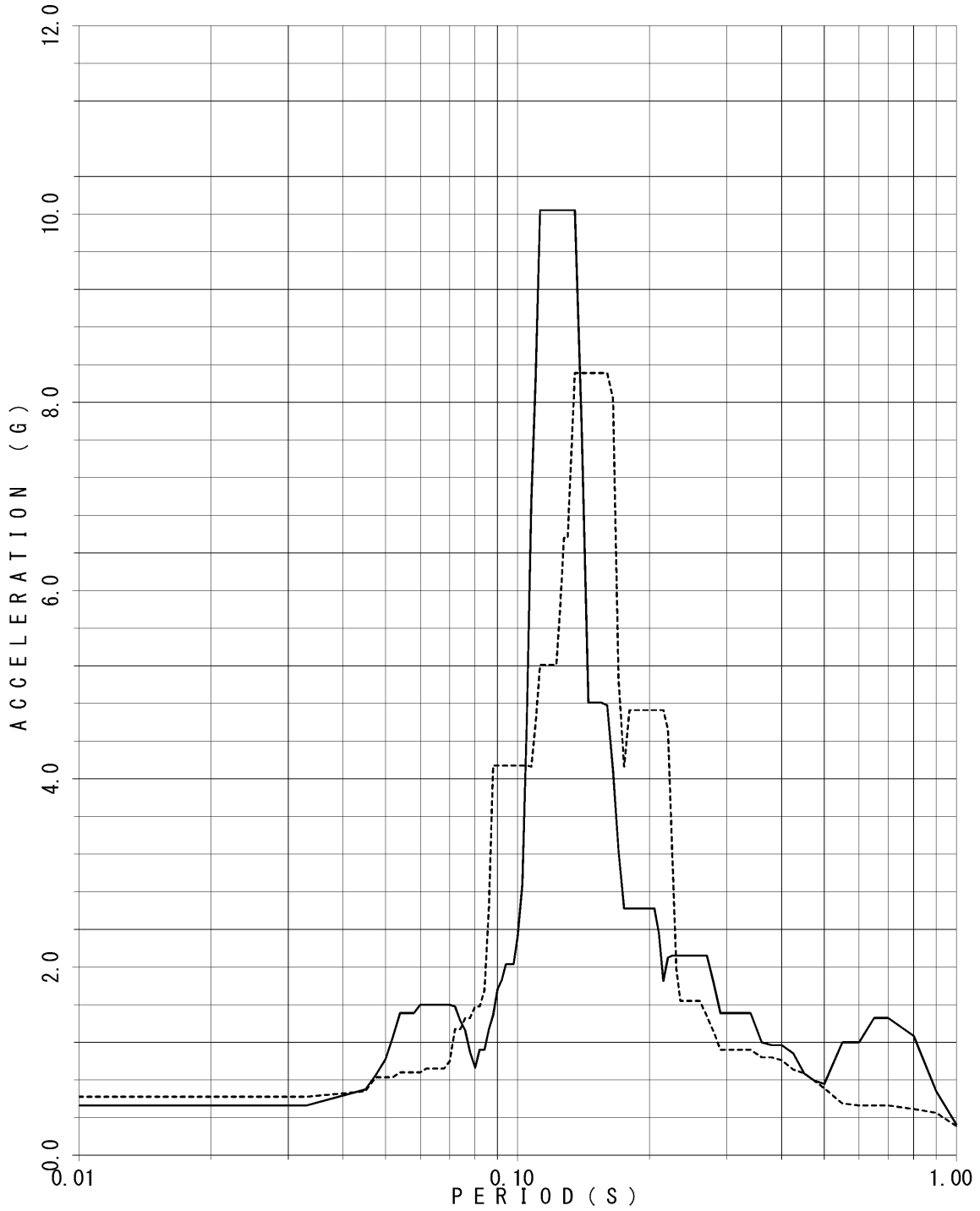




FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : RB  
ELEVATION : EL11.30M #RB32  
DAMPING : 0.5%

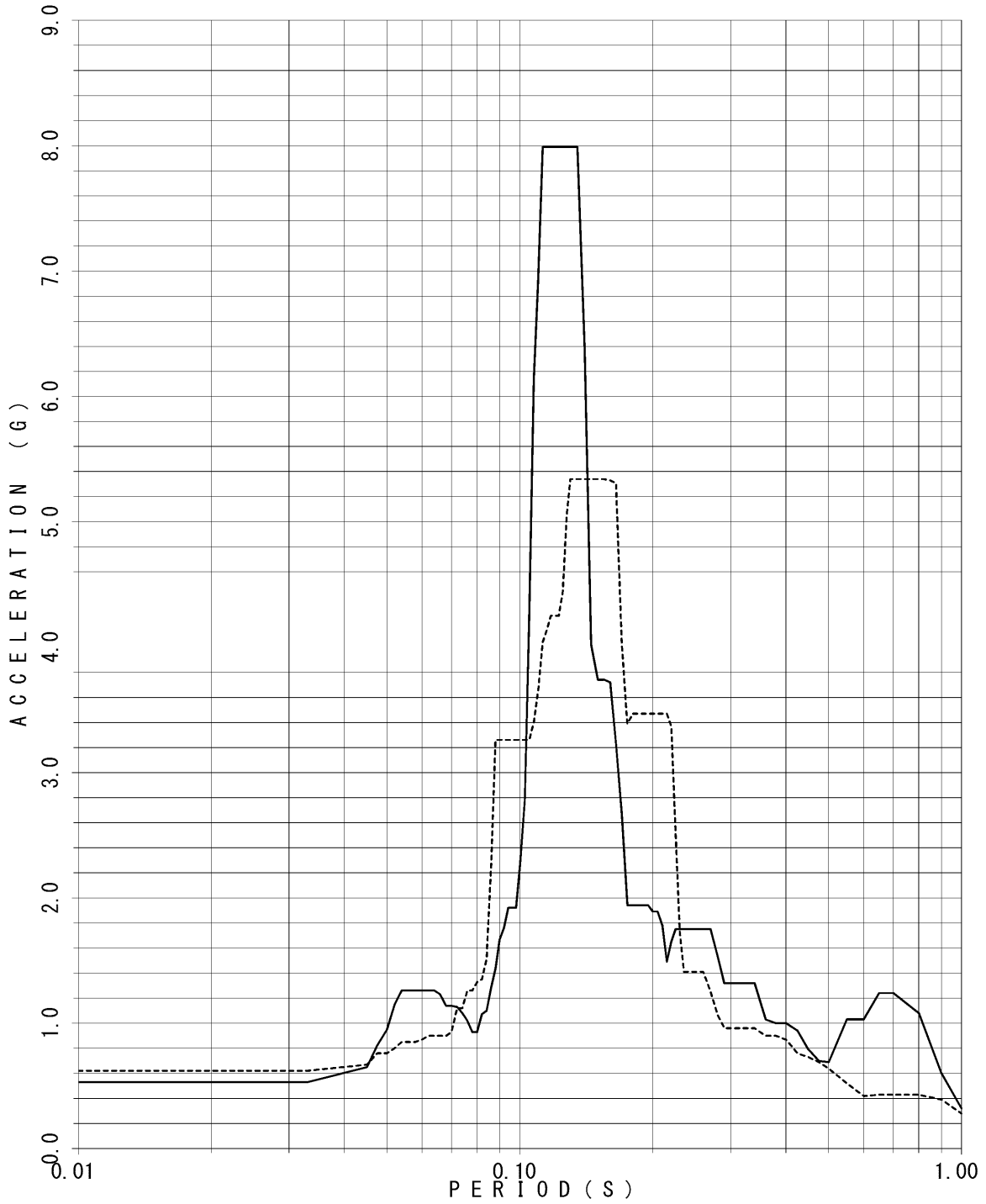
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : RB  
ELEVATION : EL11.30M #RB32  
DAMPING : 1.0%

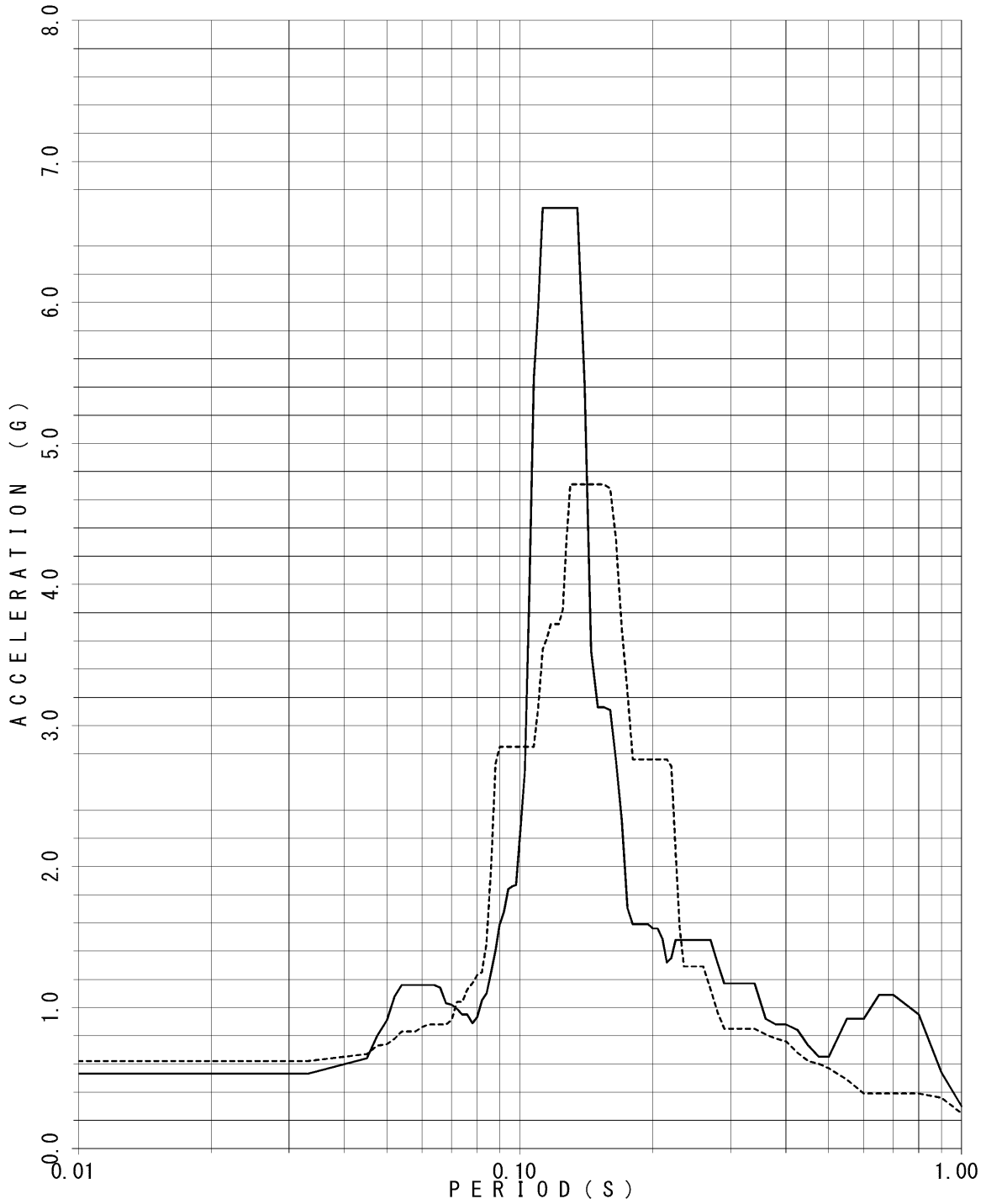
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : RB  
ELEVATION : EL11.30M #RB32  
DAMPING : 1.5%

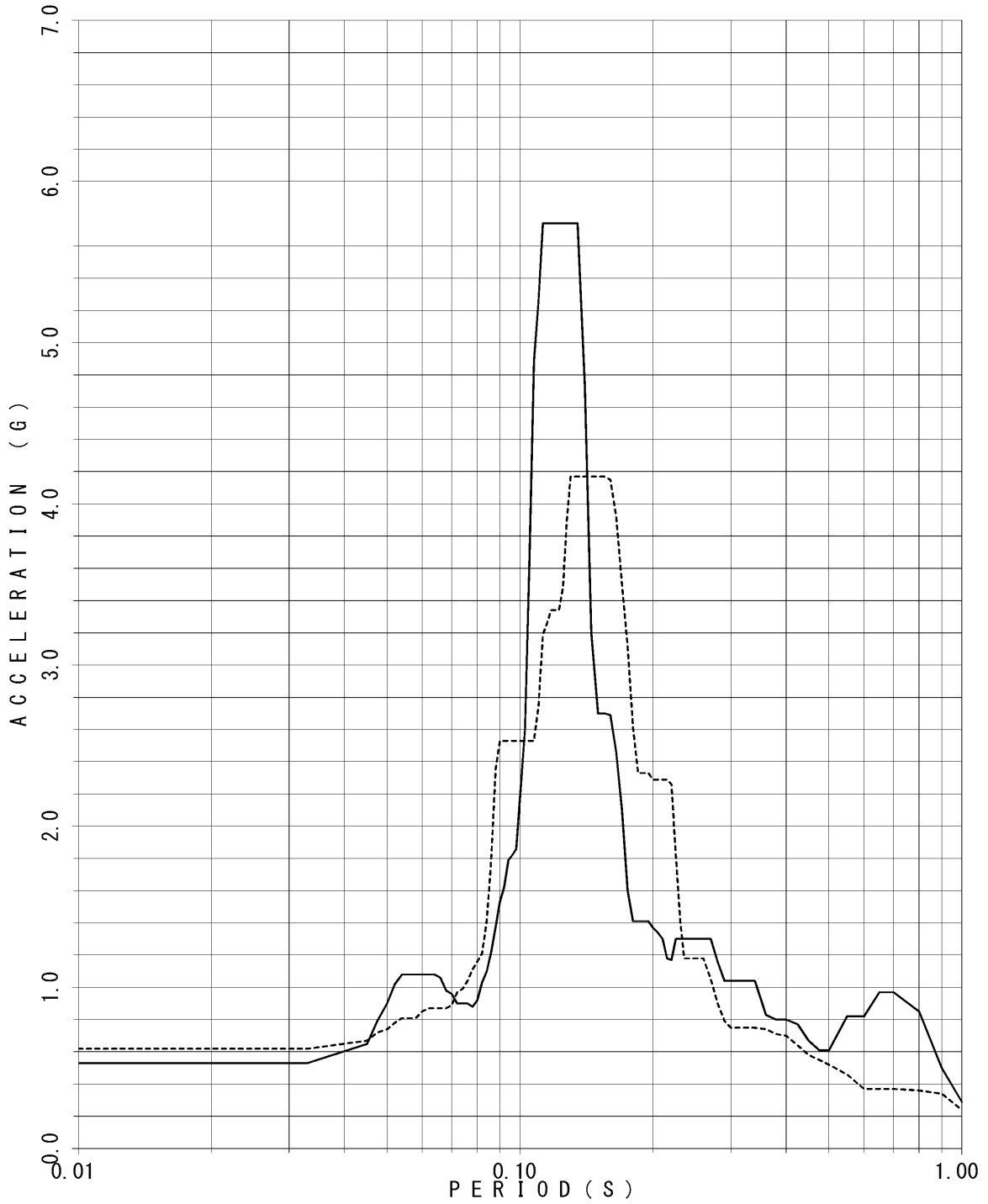
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : RB  
ELEVATION : EL11.30M #RB32  
DAMPING : 2.0%

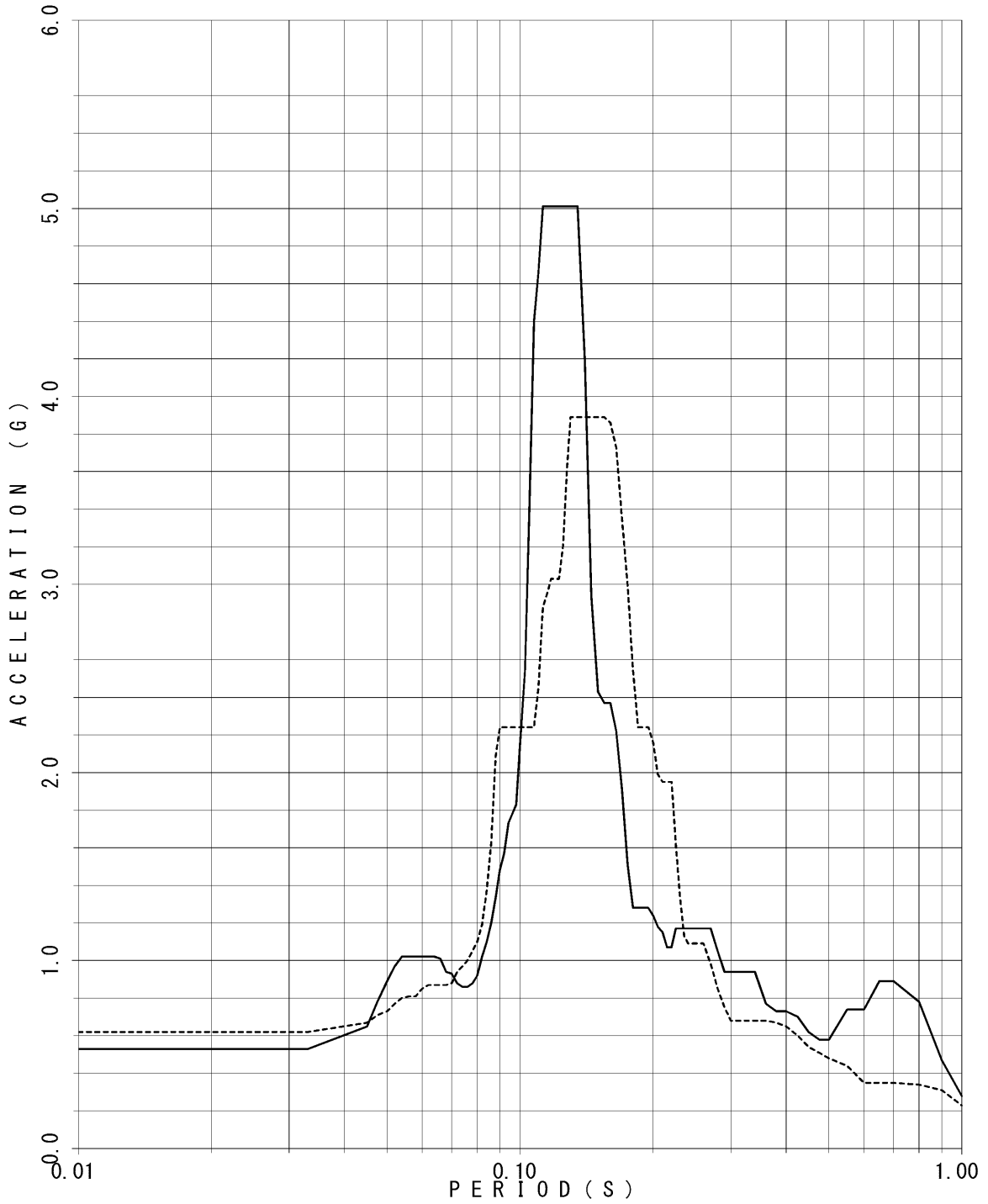
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : RB  
ELEVATION : EL11.30M #RB32  
DAMPING : 2.5%

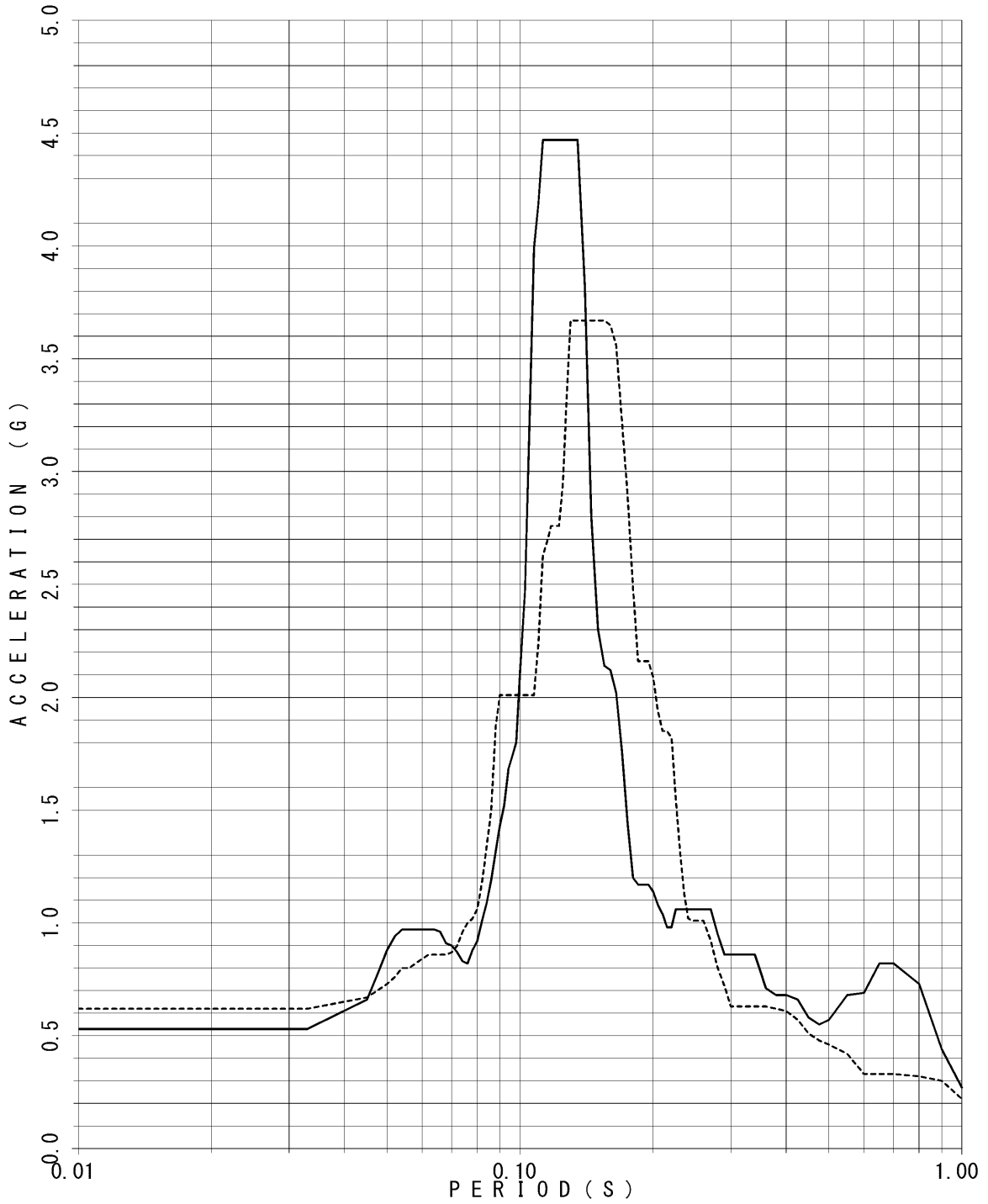
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : RB  
ELEVATION : EL11.30M #RB32  
DAMPING : 3.0%

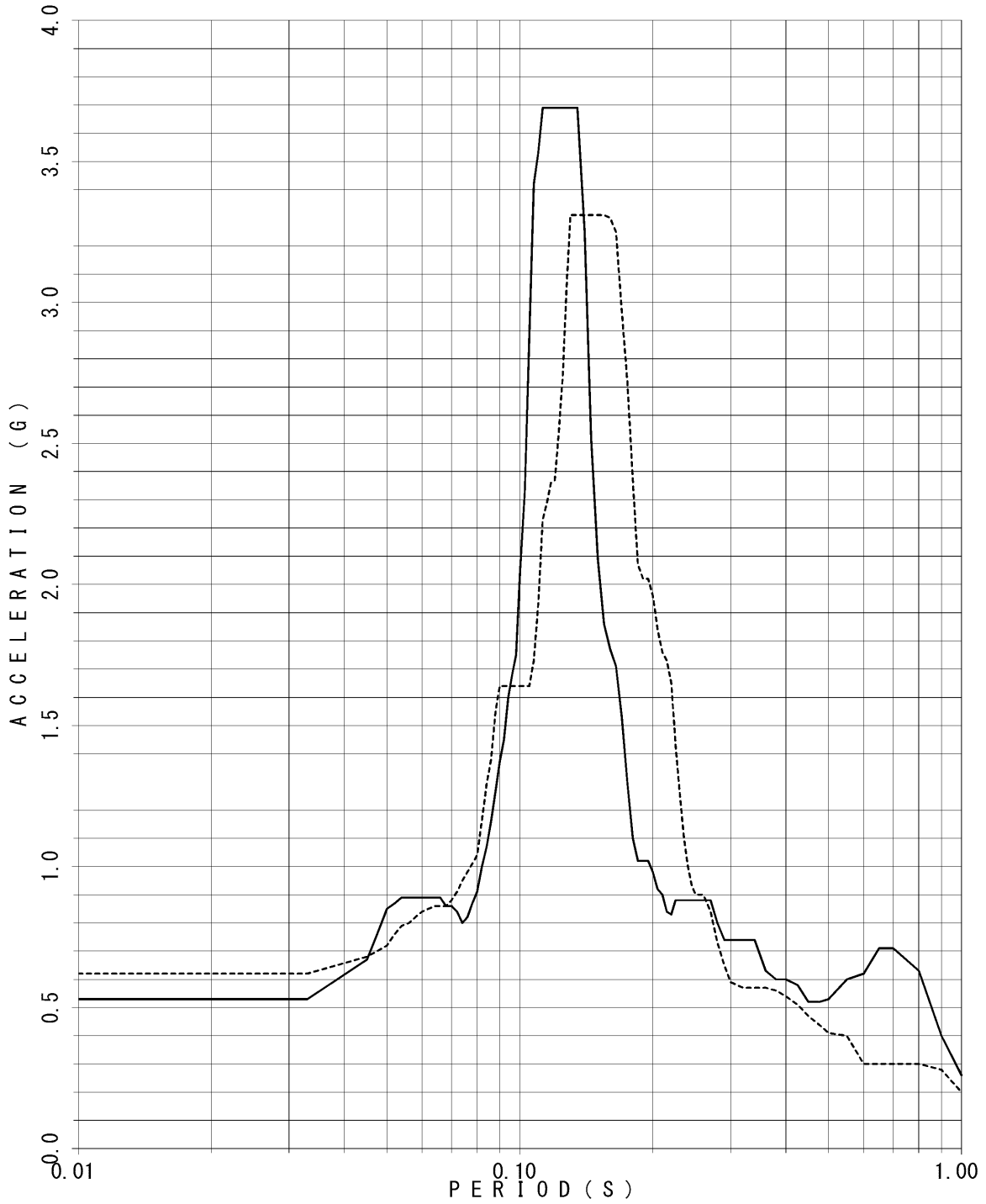
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : RB  
ELEVATION : EL11.30M #RB32  
DAMPING : 4.0%

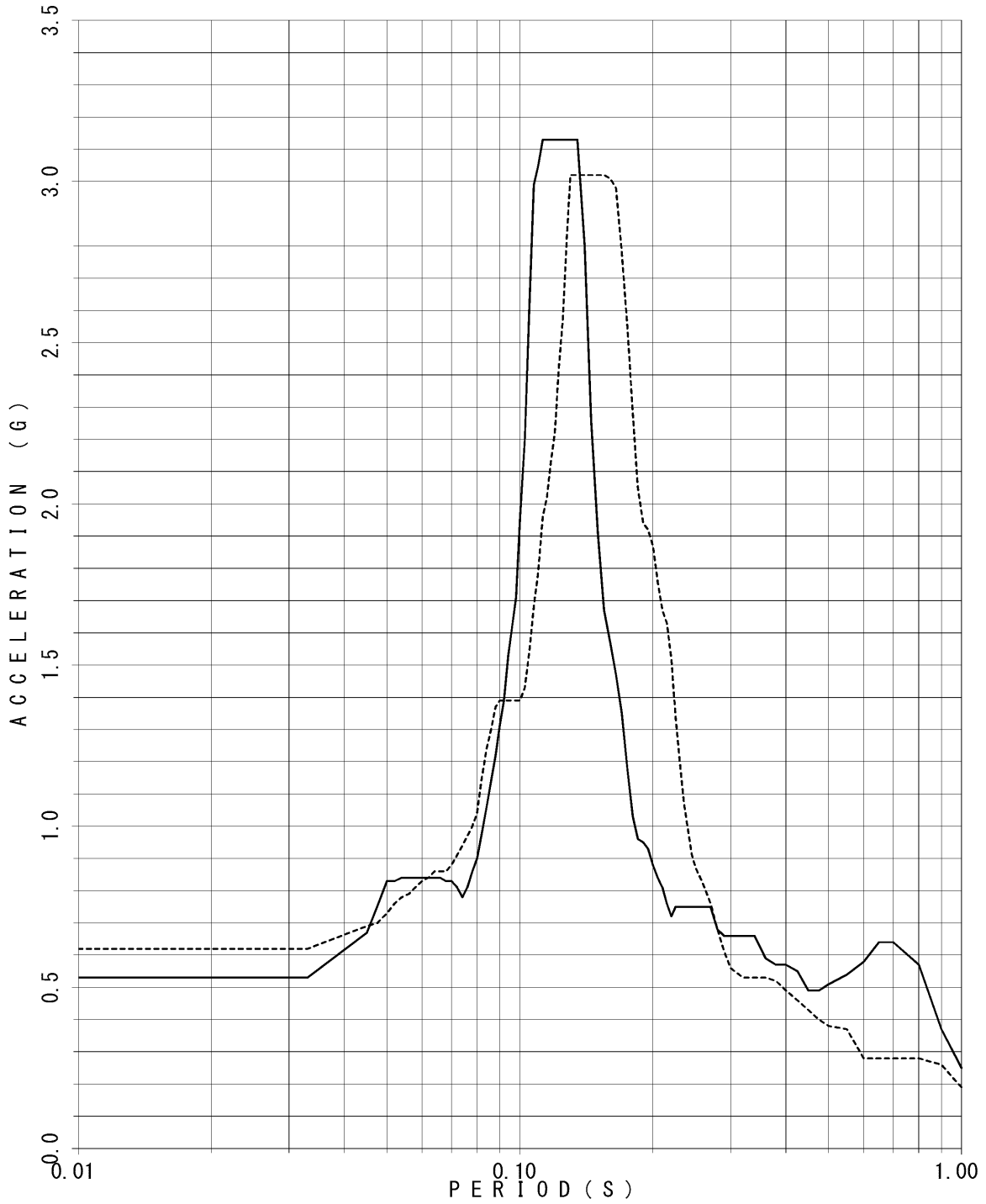
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : RB  
ELEVATION : EL11.30M #RB32  
DAMPING : 5.0%

— X      - - - - Y

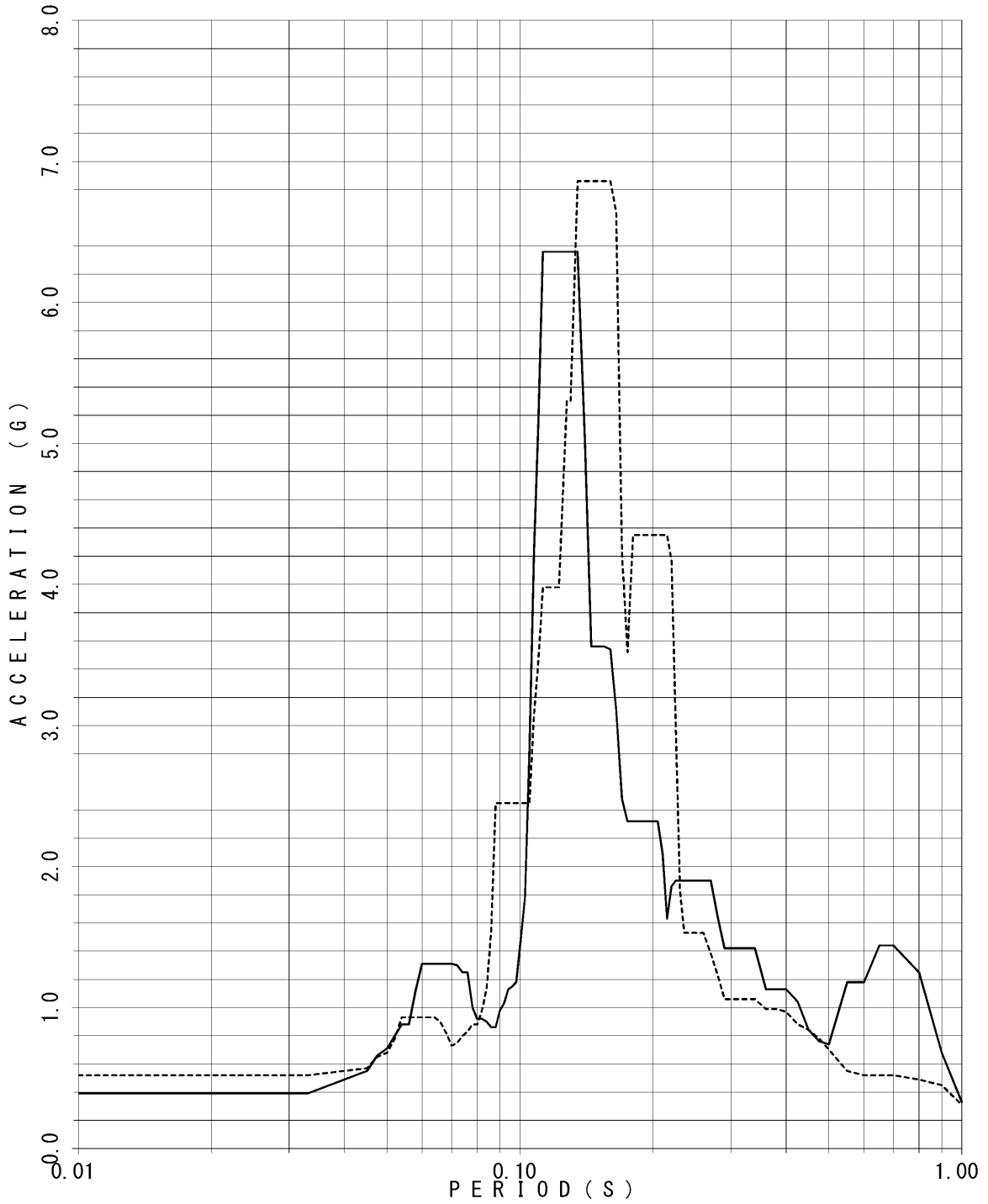




FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : RB  
ELEVATION : EL3.70M #RB33  
DAMPING : 0.5%

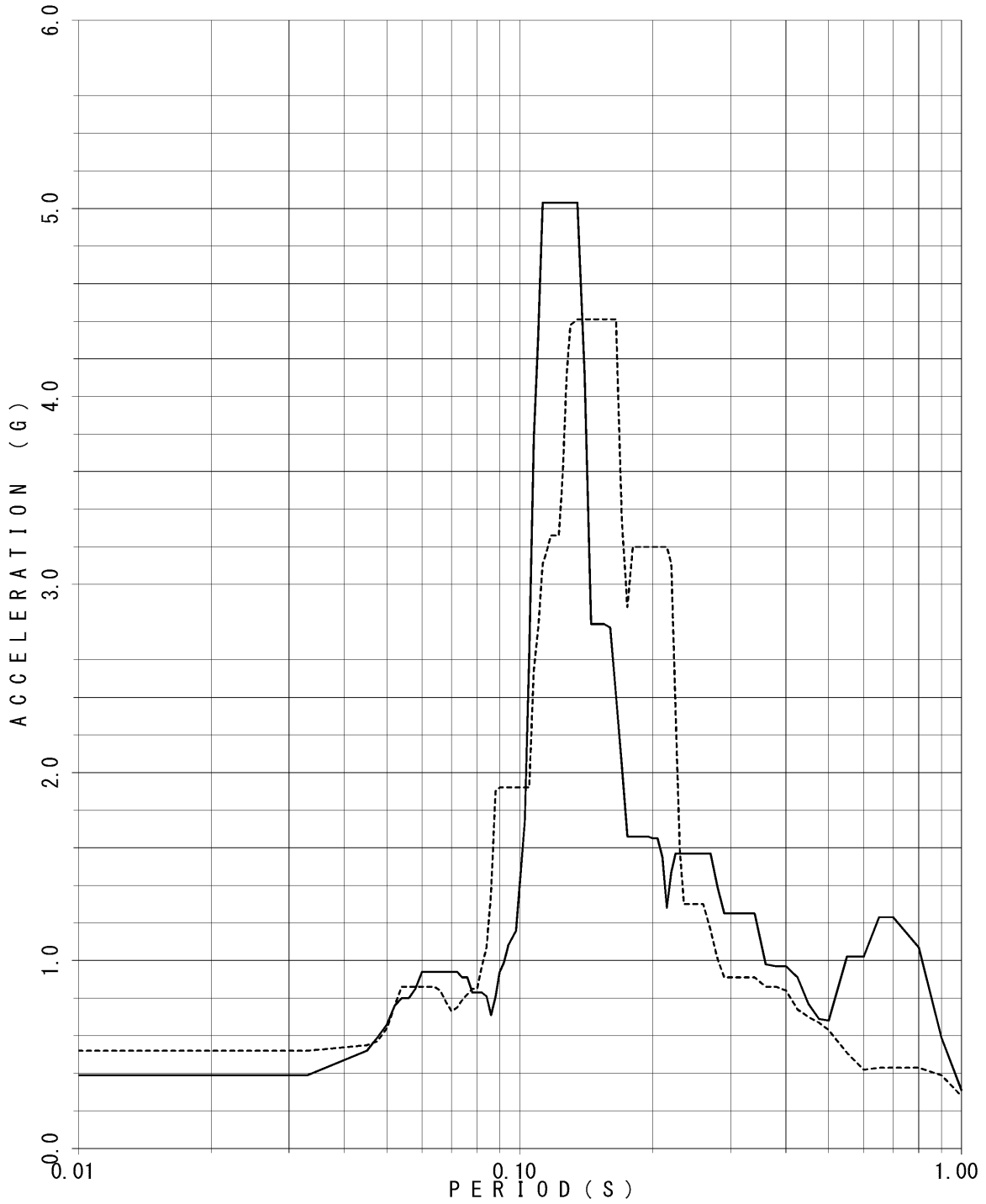
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : RB  
ELEVATION : EL3.70M #RB33  
DAMPING : 1.0%

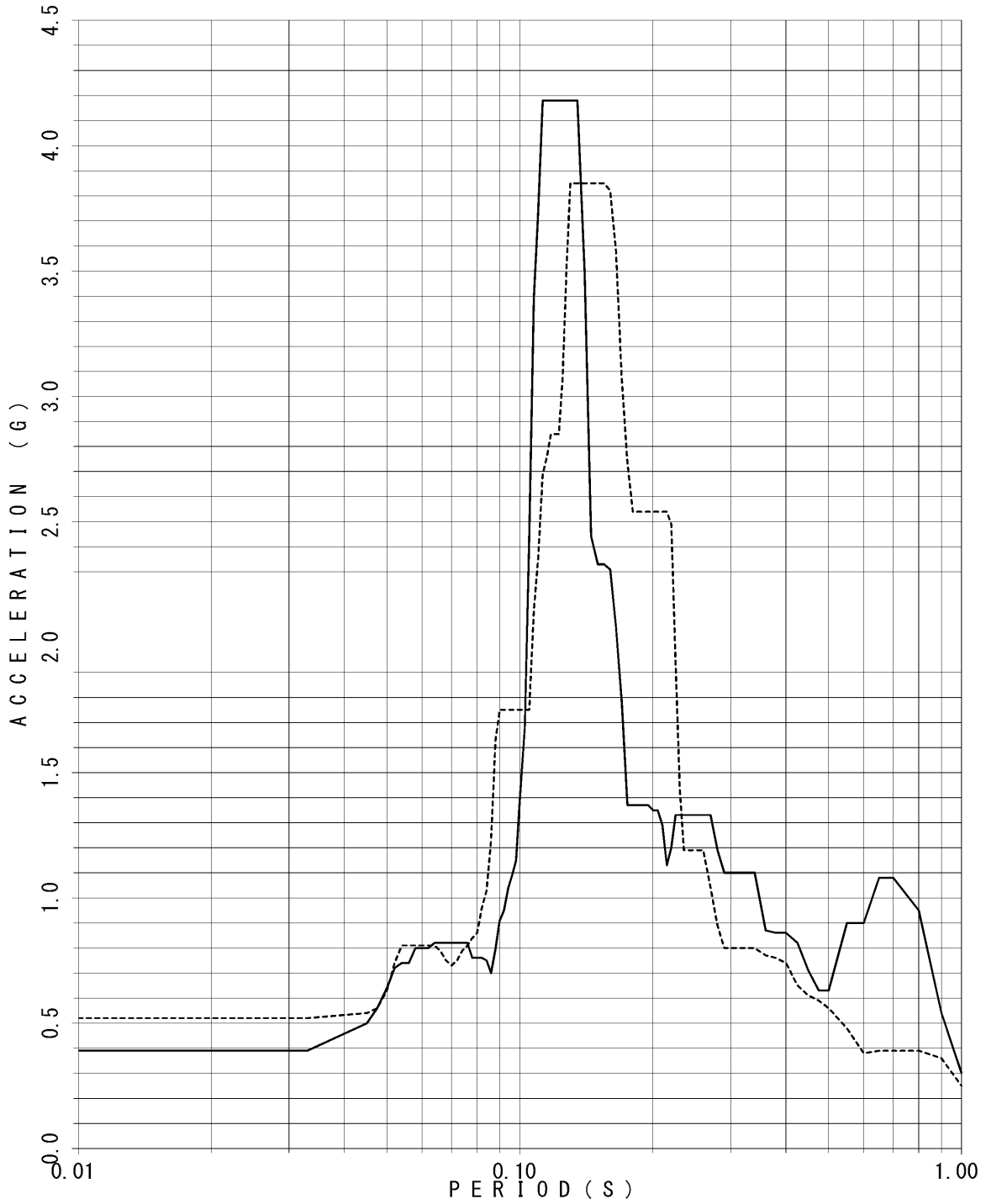
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : RB  
ELEVATION : EL3.70M #RB33  
DAMPING : 1.5%

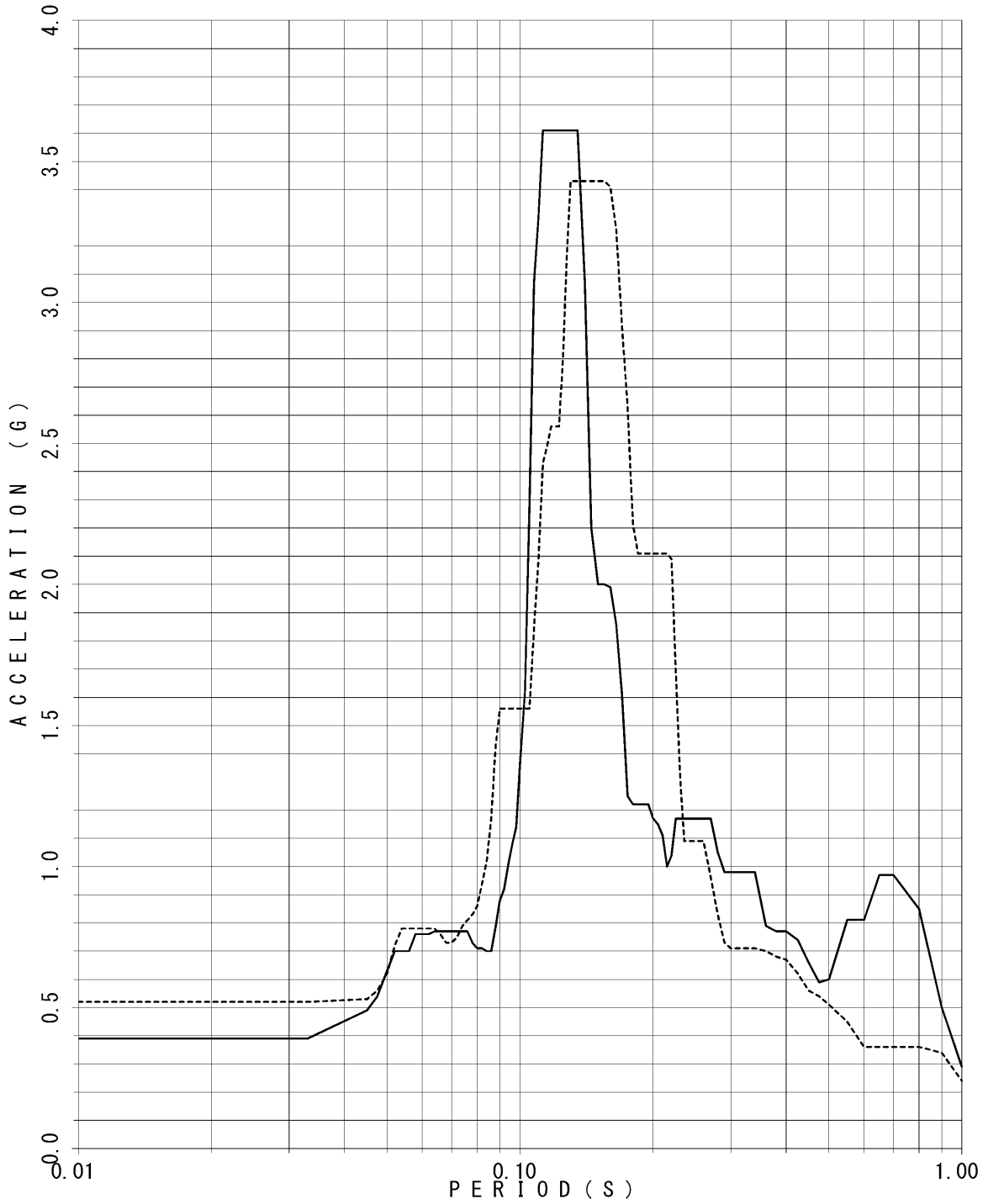
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : RB  
ELEVATION : EL3.70M #RB33  
DAMPING : 2.0%

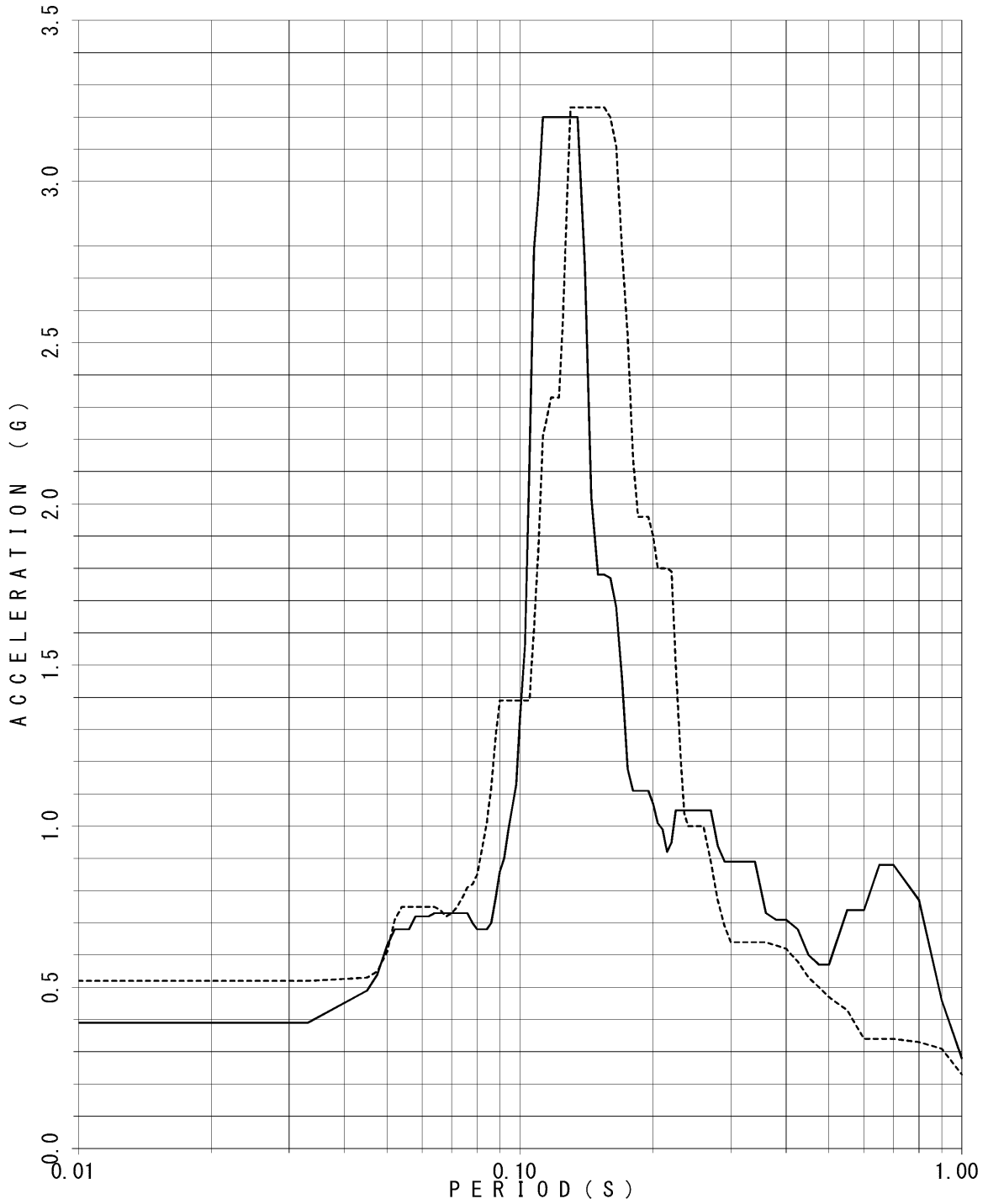
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : RB  
ELEVATION : EL3.70M #RB33  
DAMPING : 2.5%

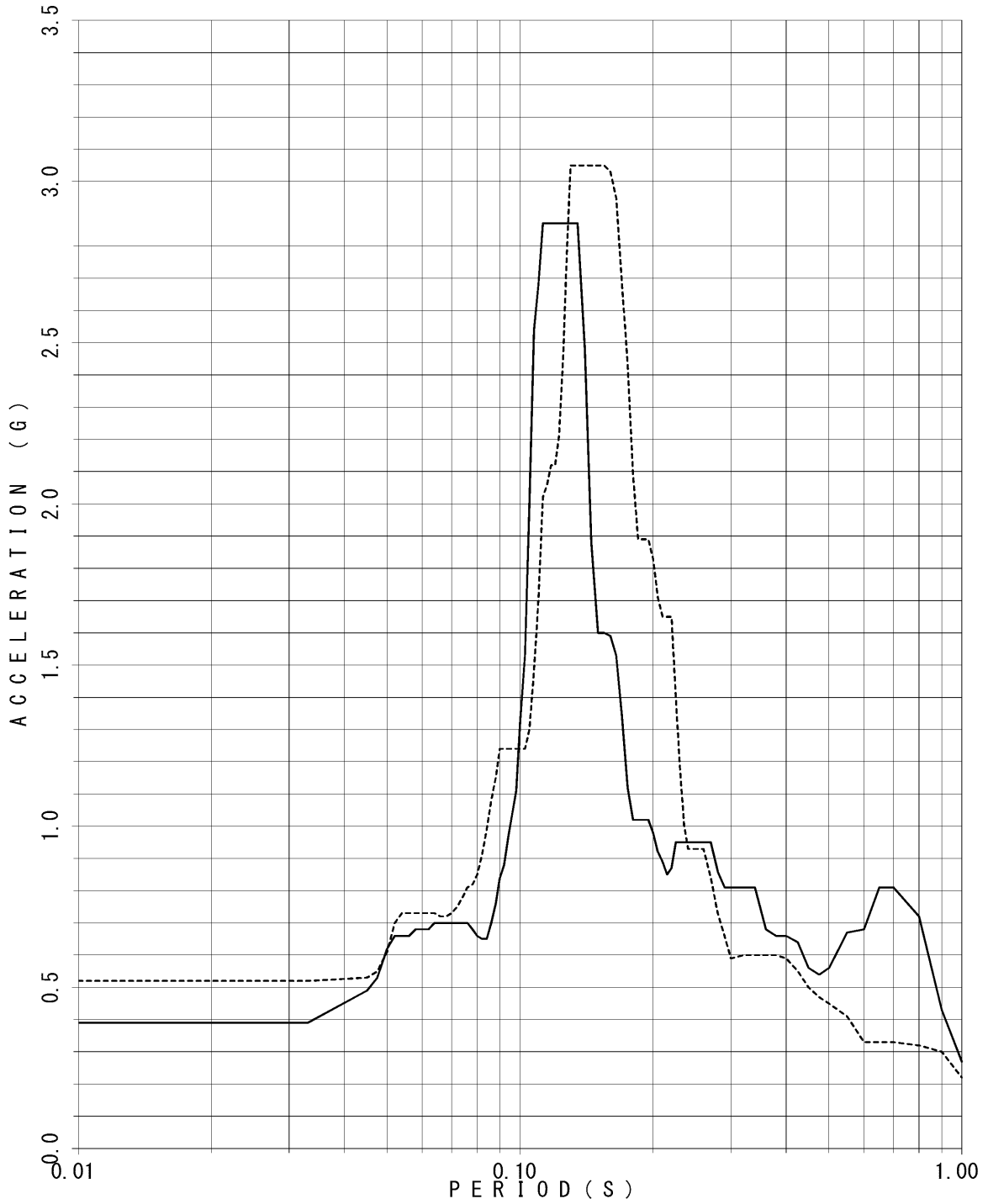
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : RB  
ELEVATION : EL3.70M #RB33  
DAMPING : 3.0%

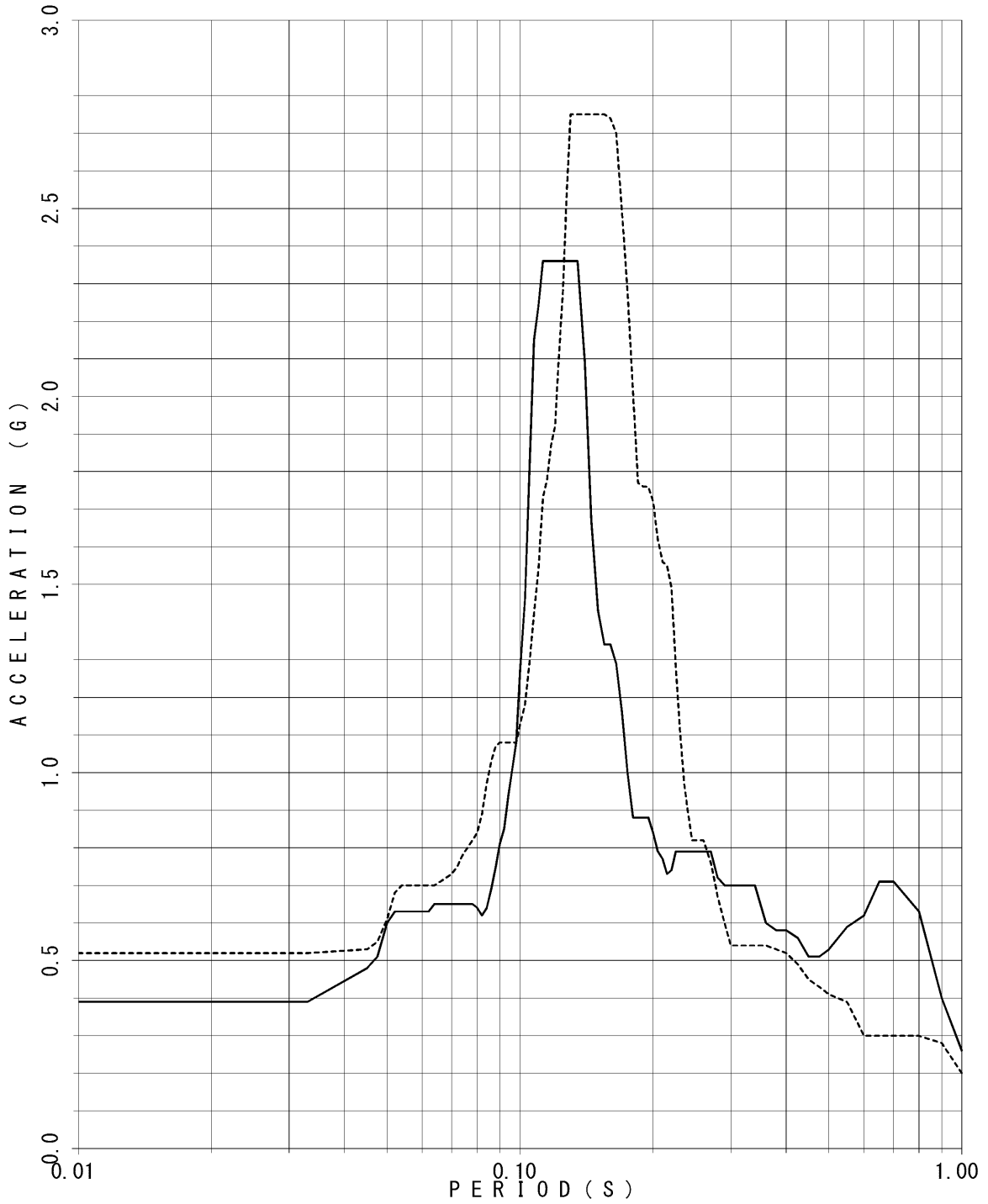
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : RB  
ELEVATION : EL3.70M #RB33  
DAMPING : 4.0%

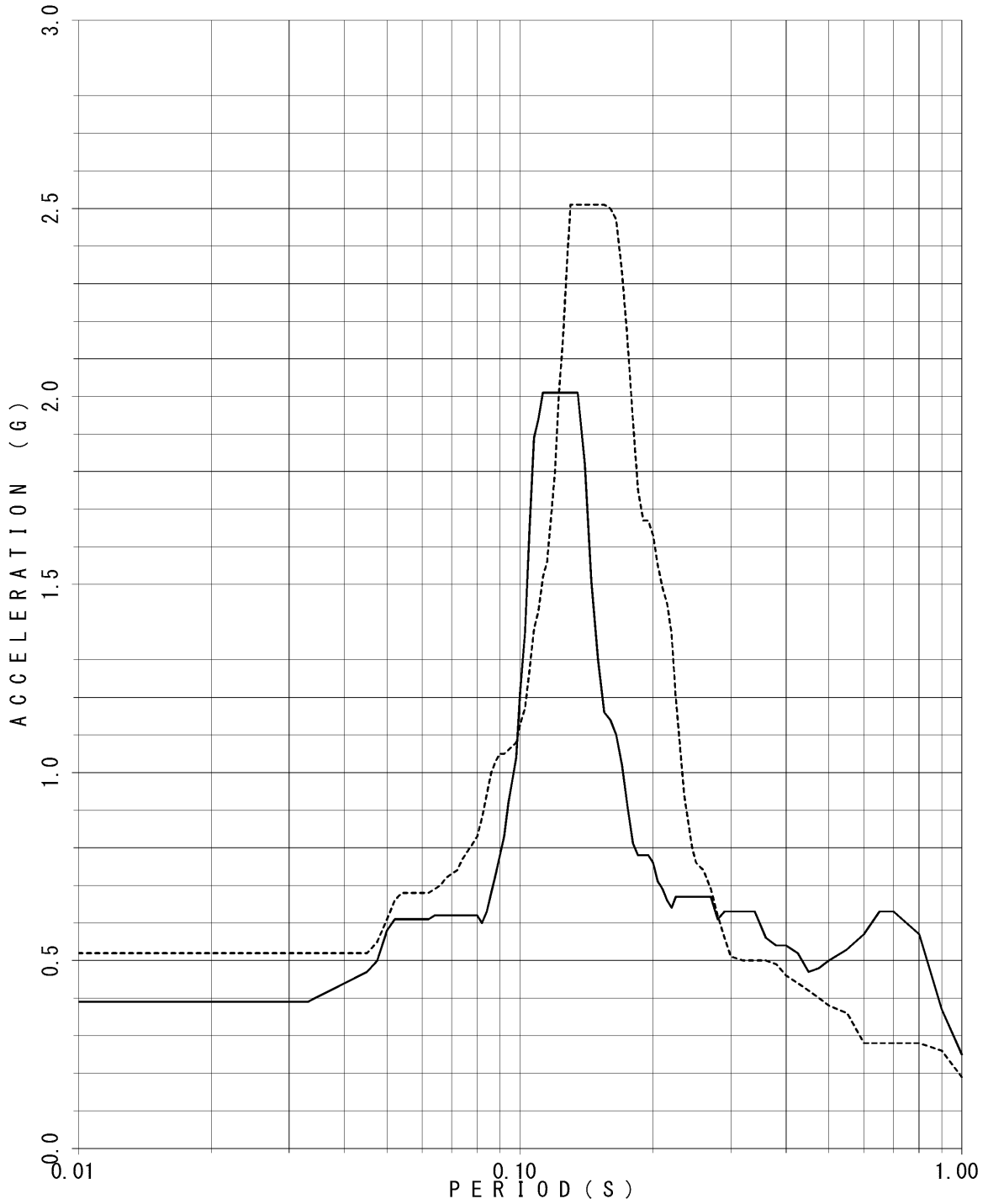
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : RB  
ELEVATION : EL3.70M #RB33  
DAMPING : 5.0%

— X      - - - - - Y

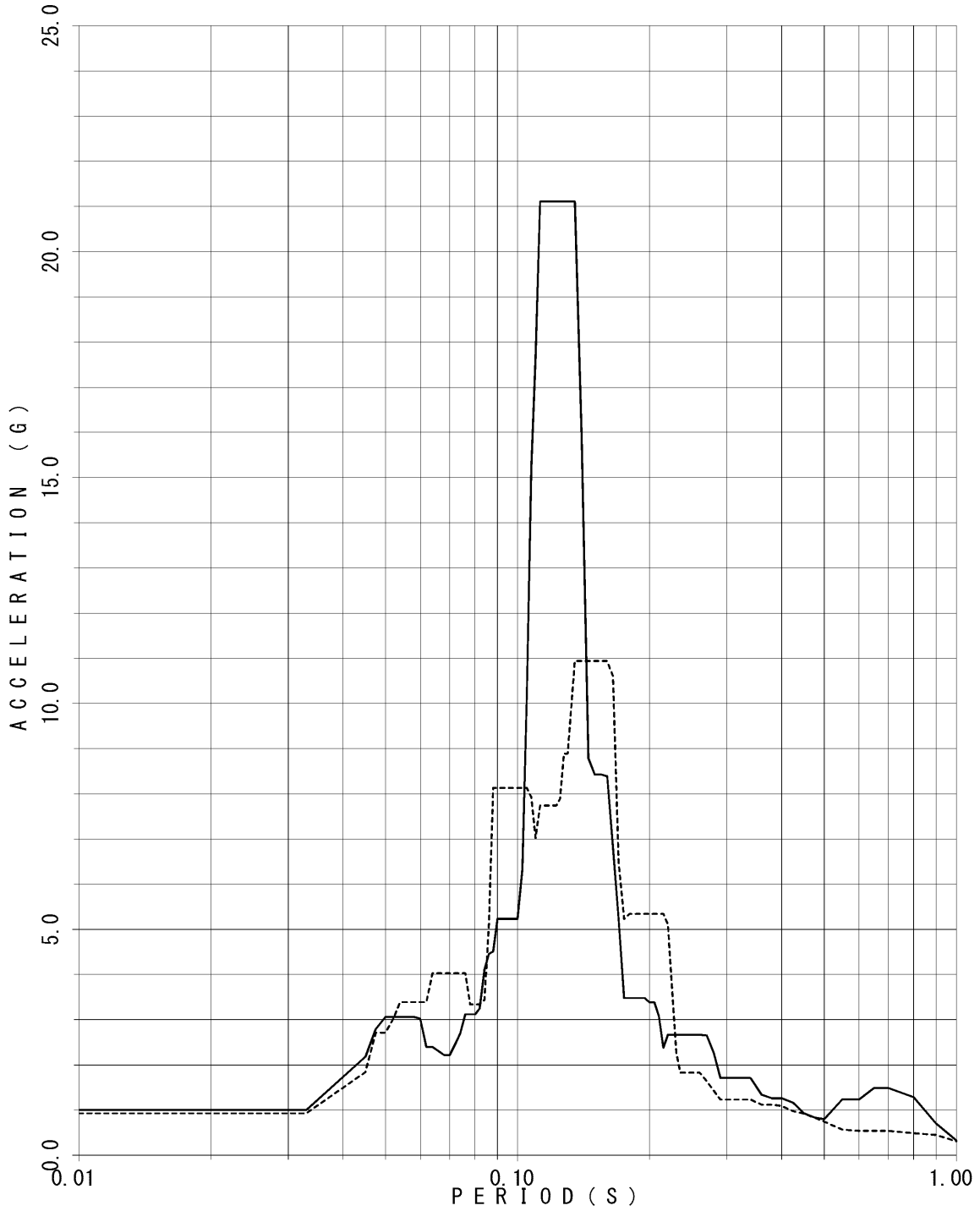




FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : RB  
ELEVATION : EL28.00M #RB34  
DAMPING : 0.5%

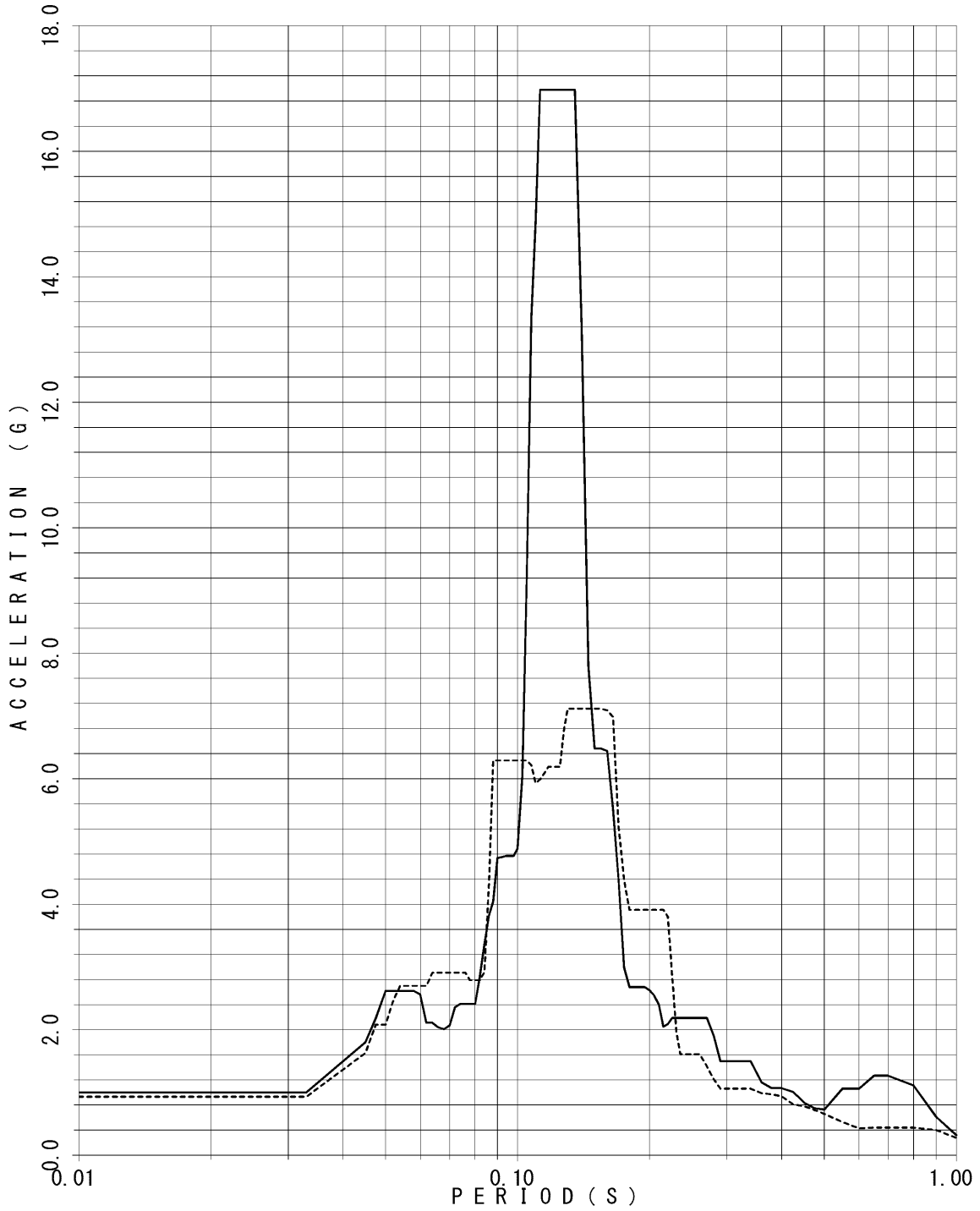
—— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : RB  
ELEVATION : EL28.00M #RB34  
DAMPING : 1.0%

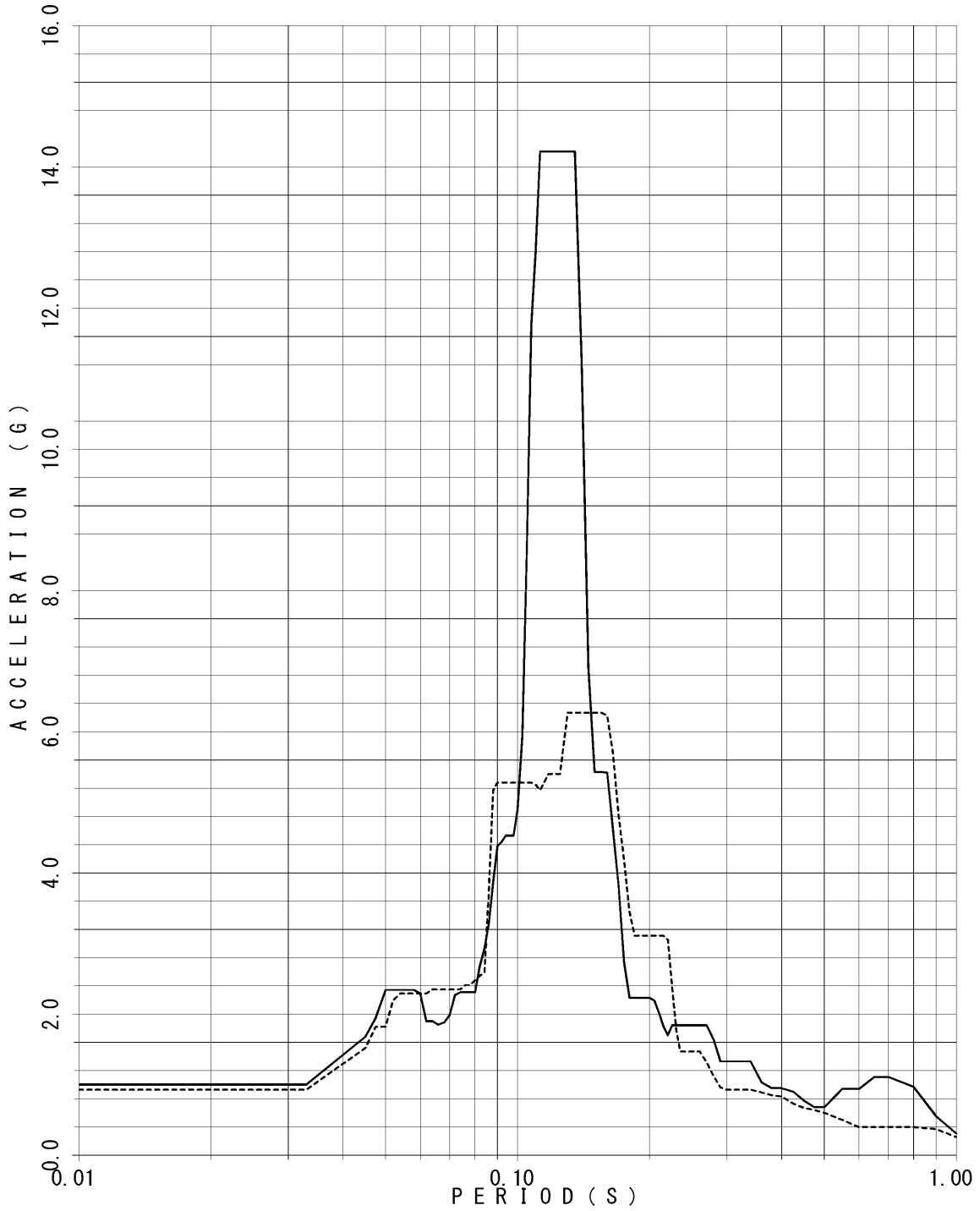
—— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : RB  
ELEVATION : EL28.00M #RB34  
DAMPING : 1.5%

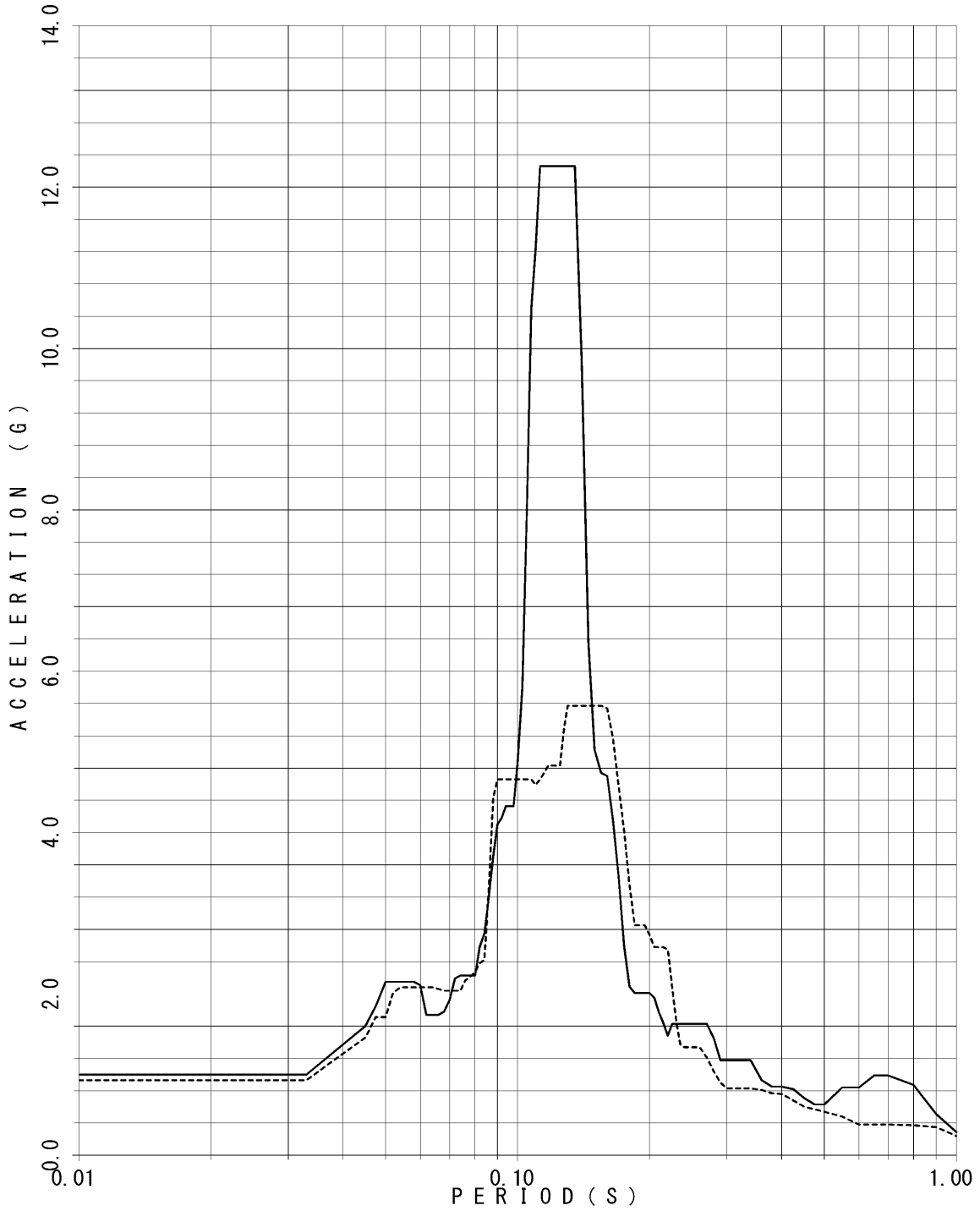
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : RB  
ELEVATION : EL28.00M #RB34  
DAMPING : 2.0%

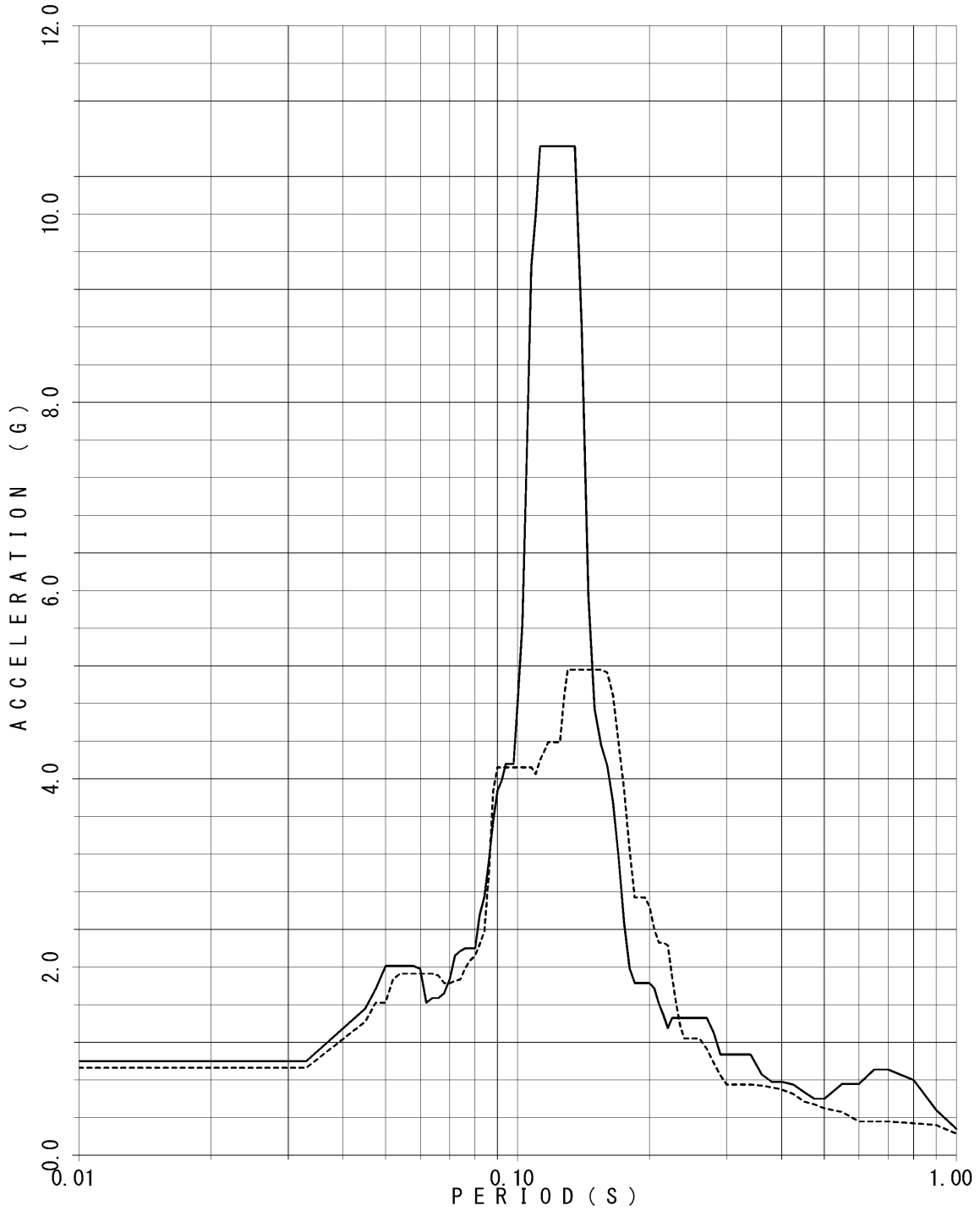
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : RB  
ELEVATION : EL28.00M #RB34  
DAMPING : 2.5%

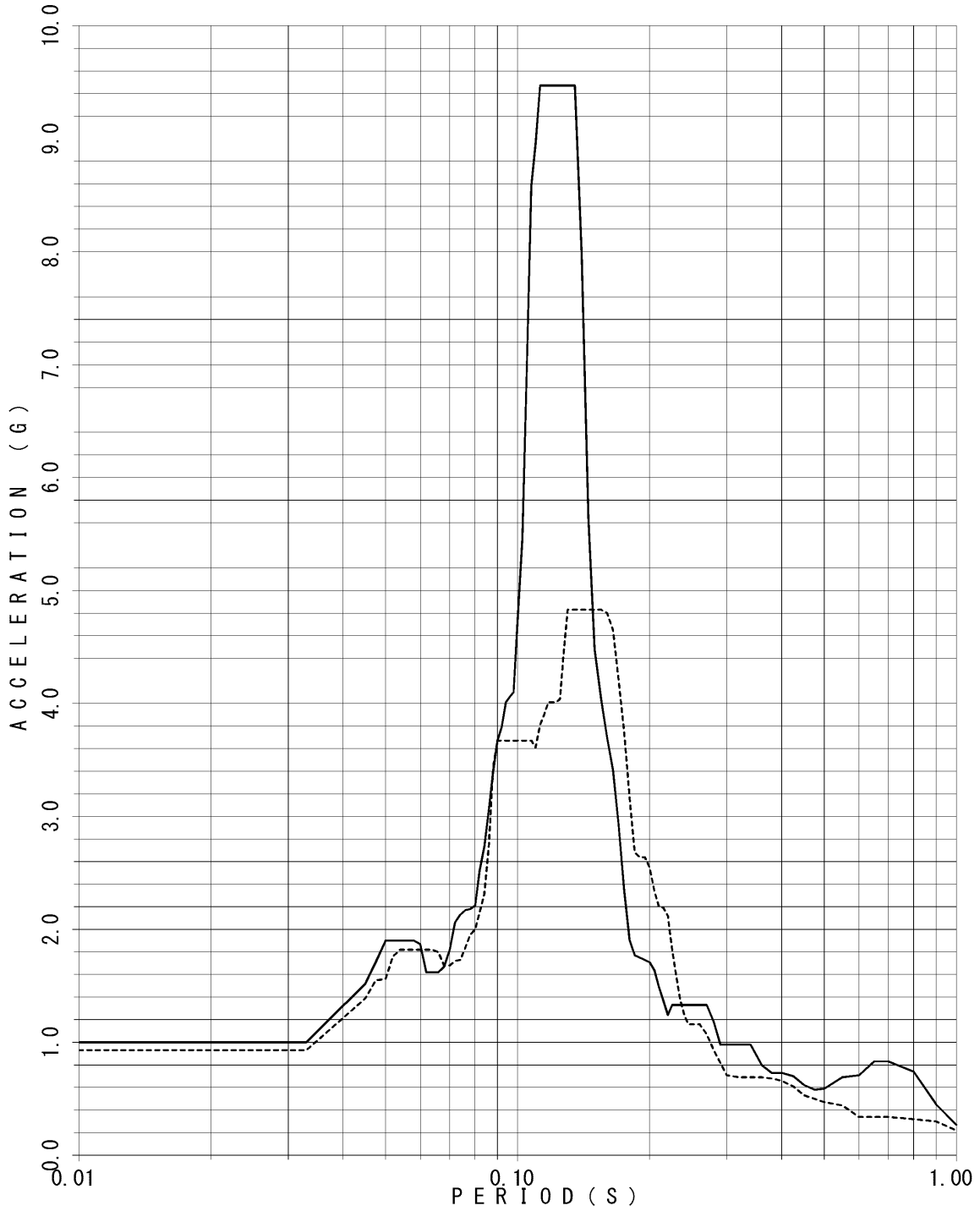
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : RB  
ELEVATION : EL28.00M #RB34  
DAMPING : 3.0%

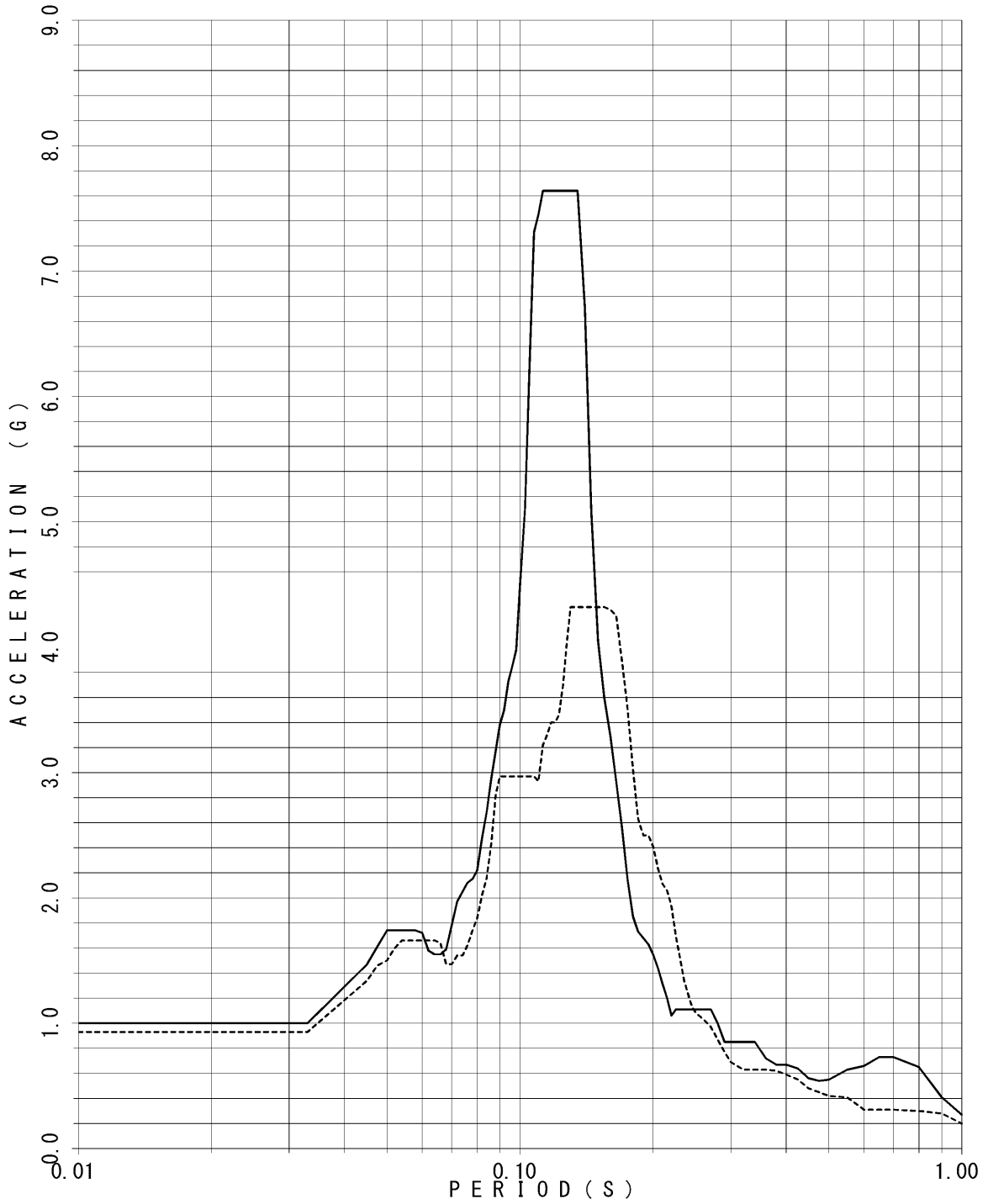
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : RB  
ELEVATION : EL28.00M #RB34  
DAMPING : 4.0%

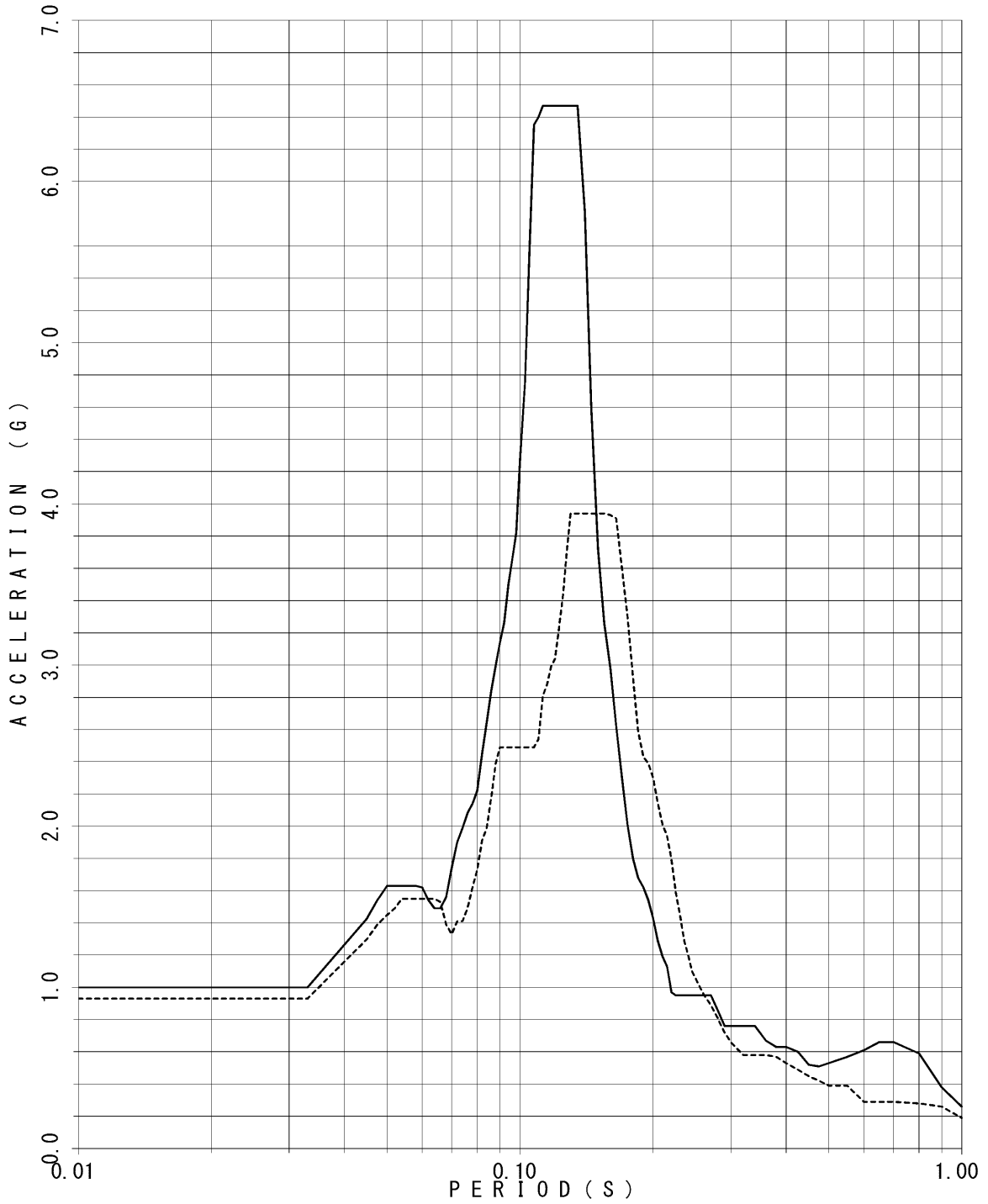
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : RB  
ELEVATION : EL28.00M #RB34  
DAMPING : 5.0%

— X      - - - - - Y

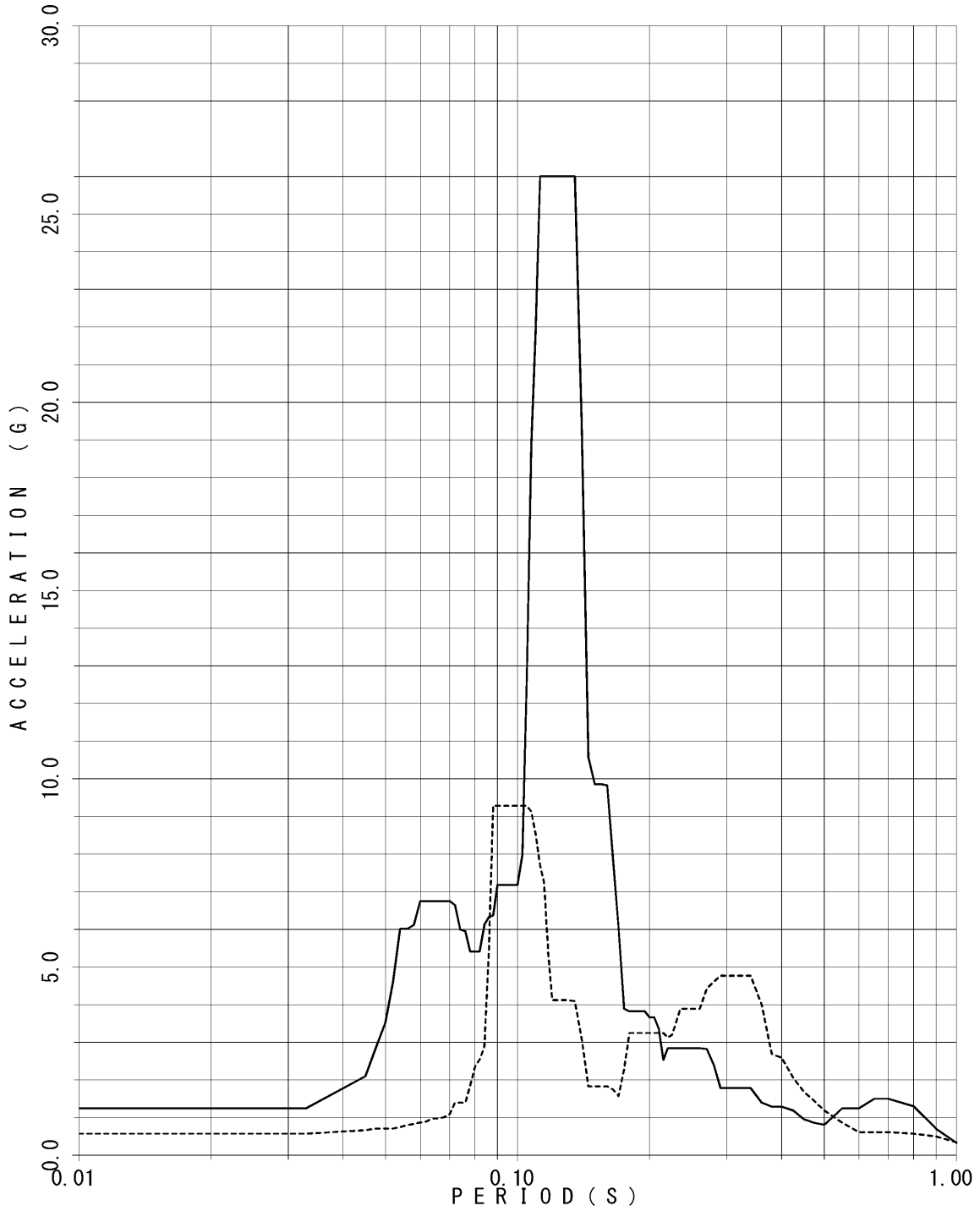




FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : RB  
ELEVATION : EL32.25M #RB35  
DAMPING : 0.5%

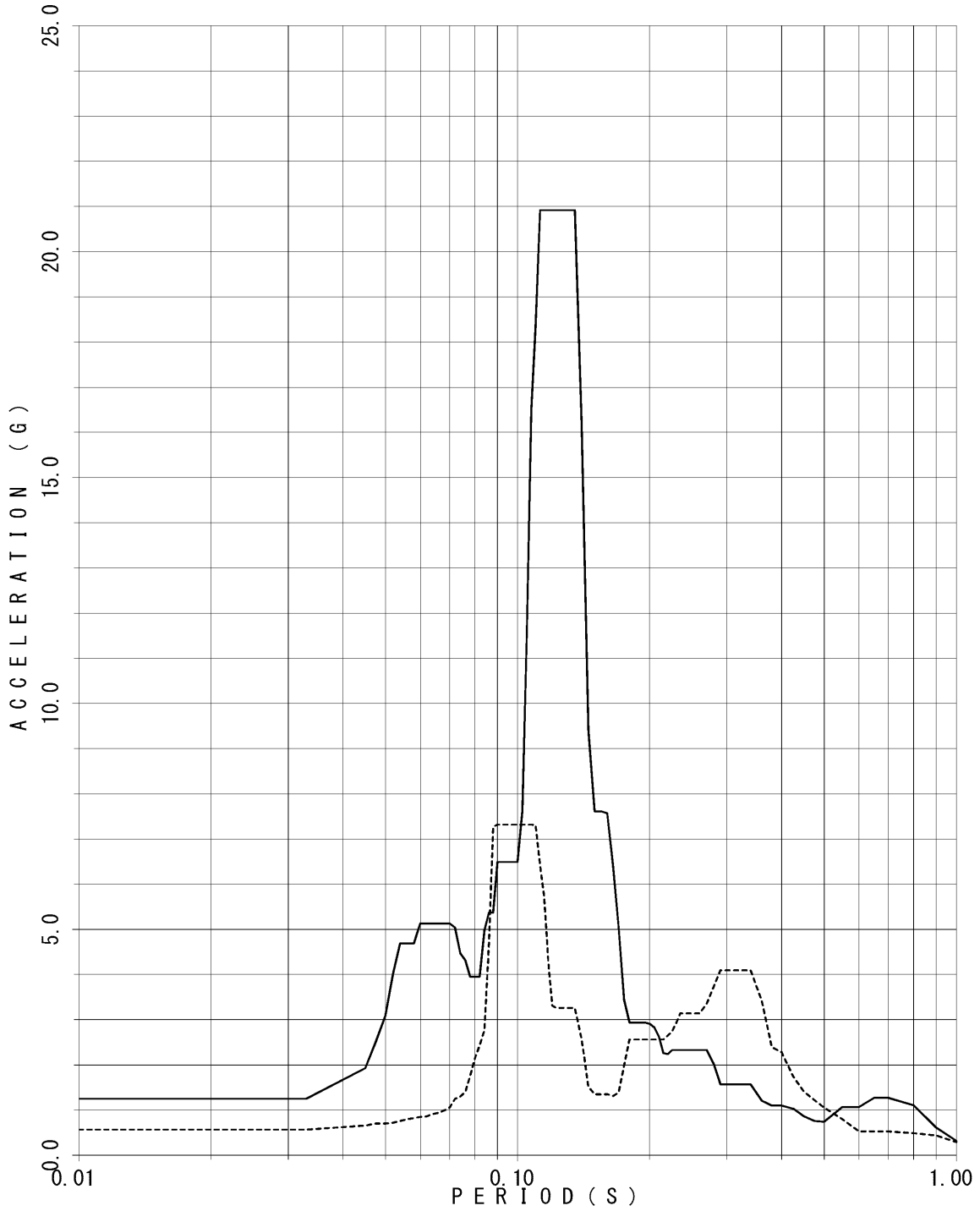
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : RB  
ELEVATION : EL32.25M #RB35  
DAMPING : 1.0%

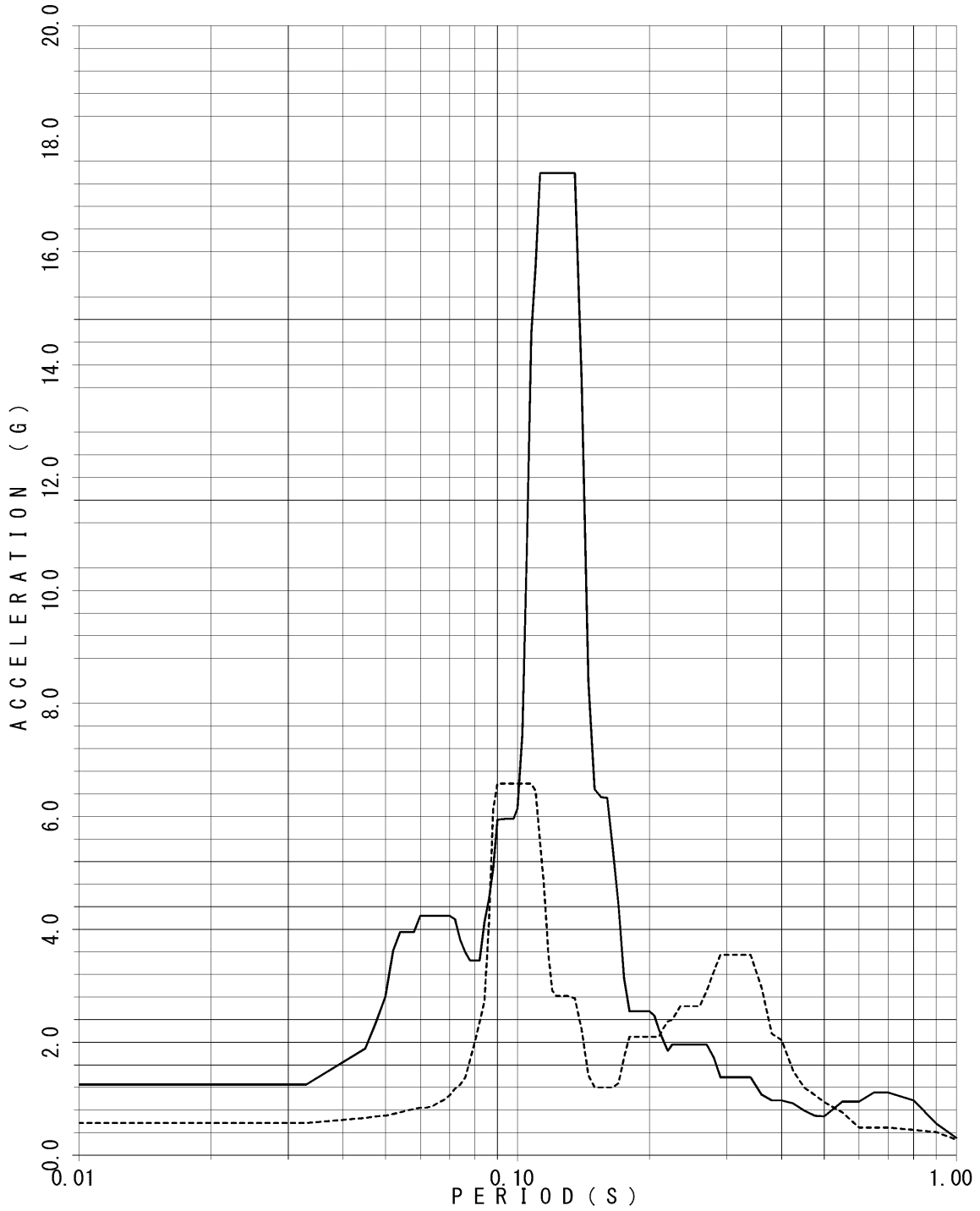
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : RB  
ELEVATION : EL32.25M #RB35  
DAMPING : 1.5%

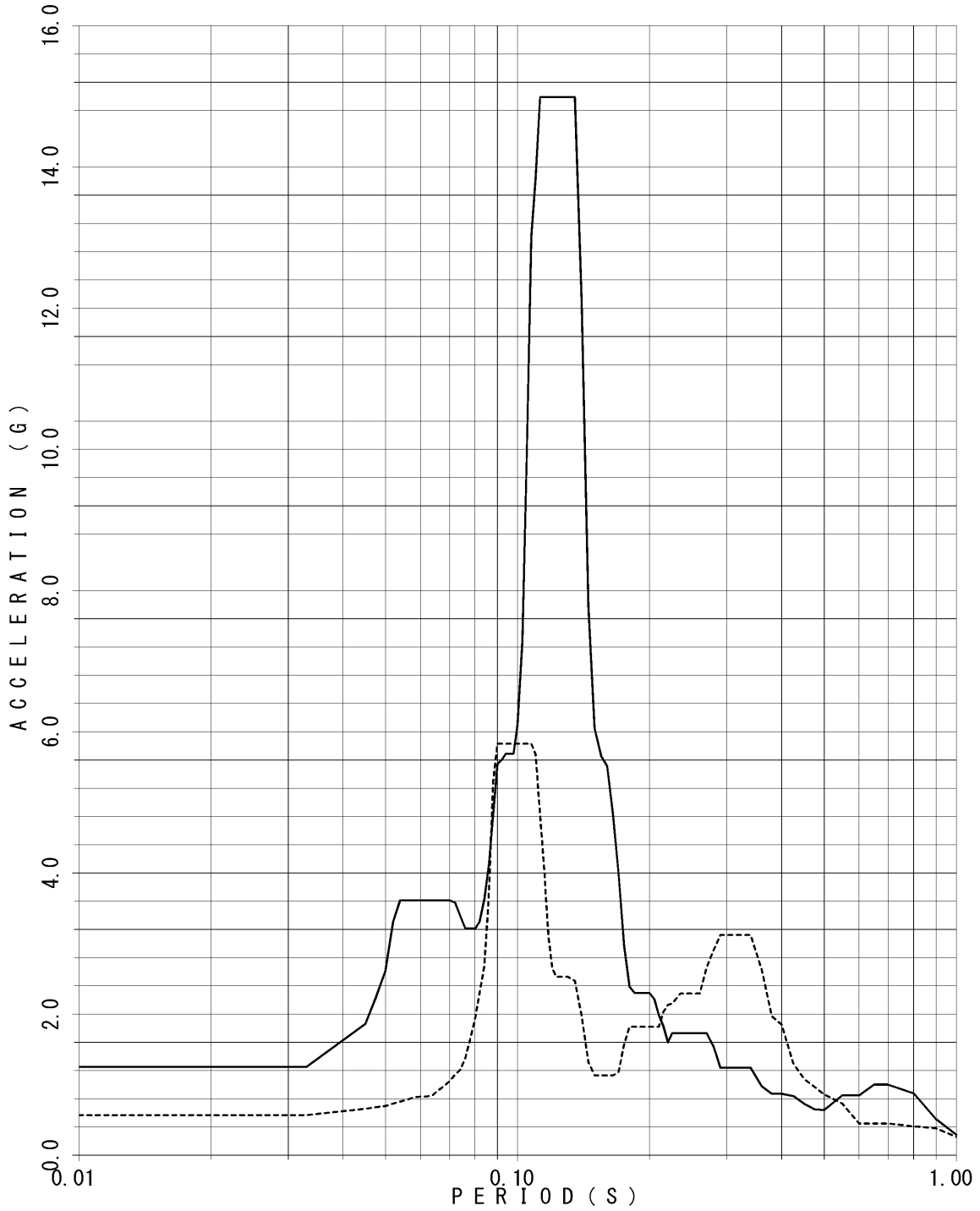
—— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : RB  
ELEVATION : EL32.25M #RB35  
DAMPING : 2.0%

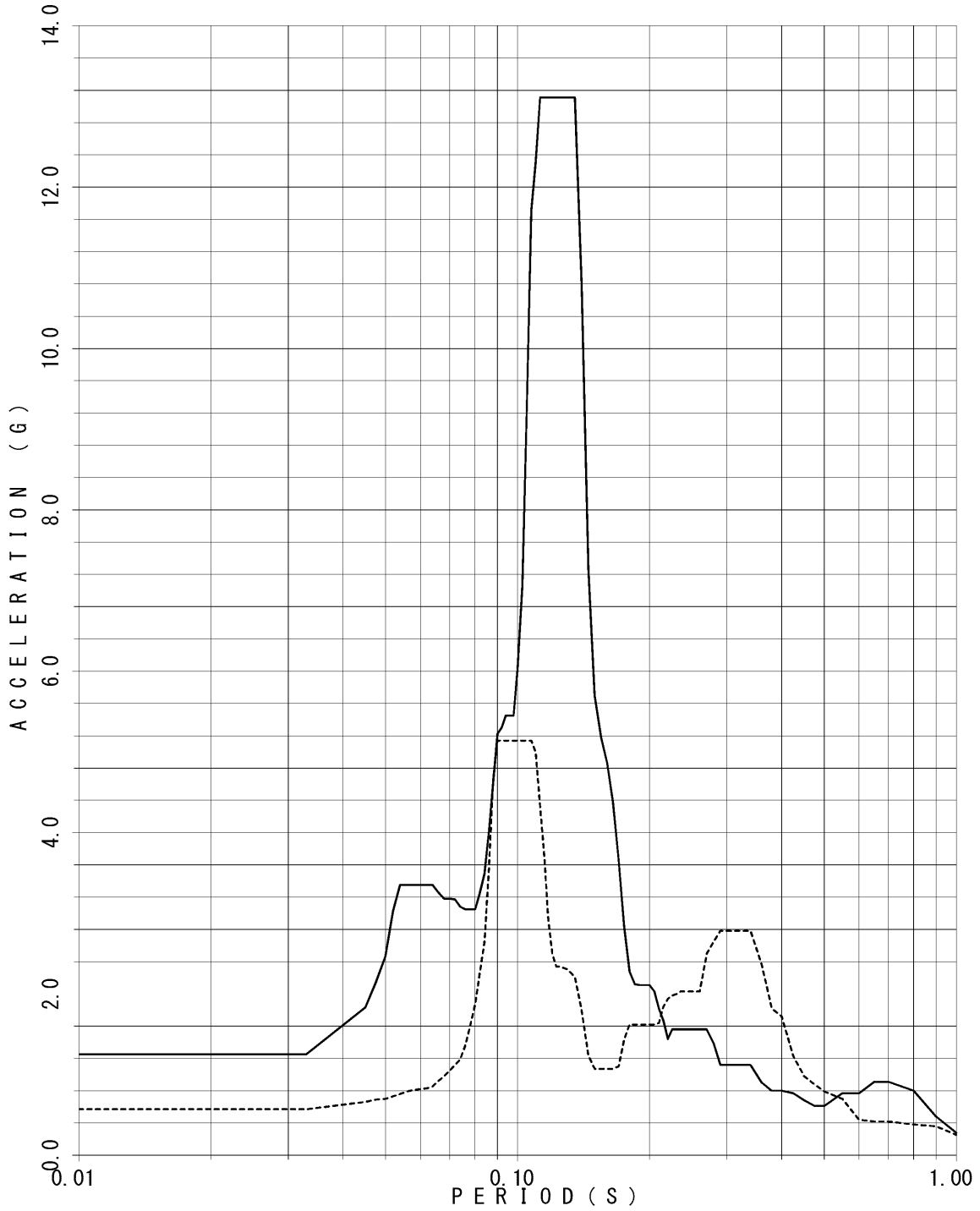
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : RB  
ELEVATION : EL32.25M #RB35  
DAMPING : 2.5%

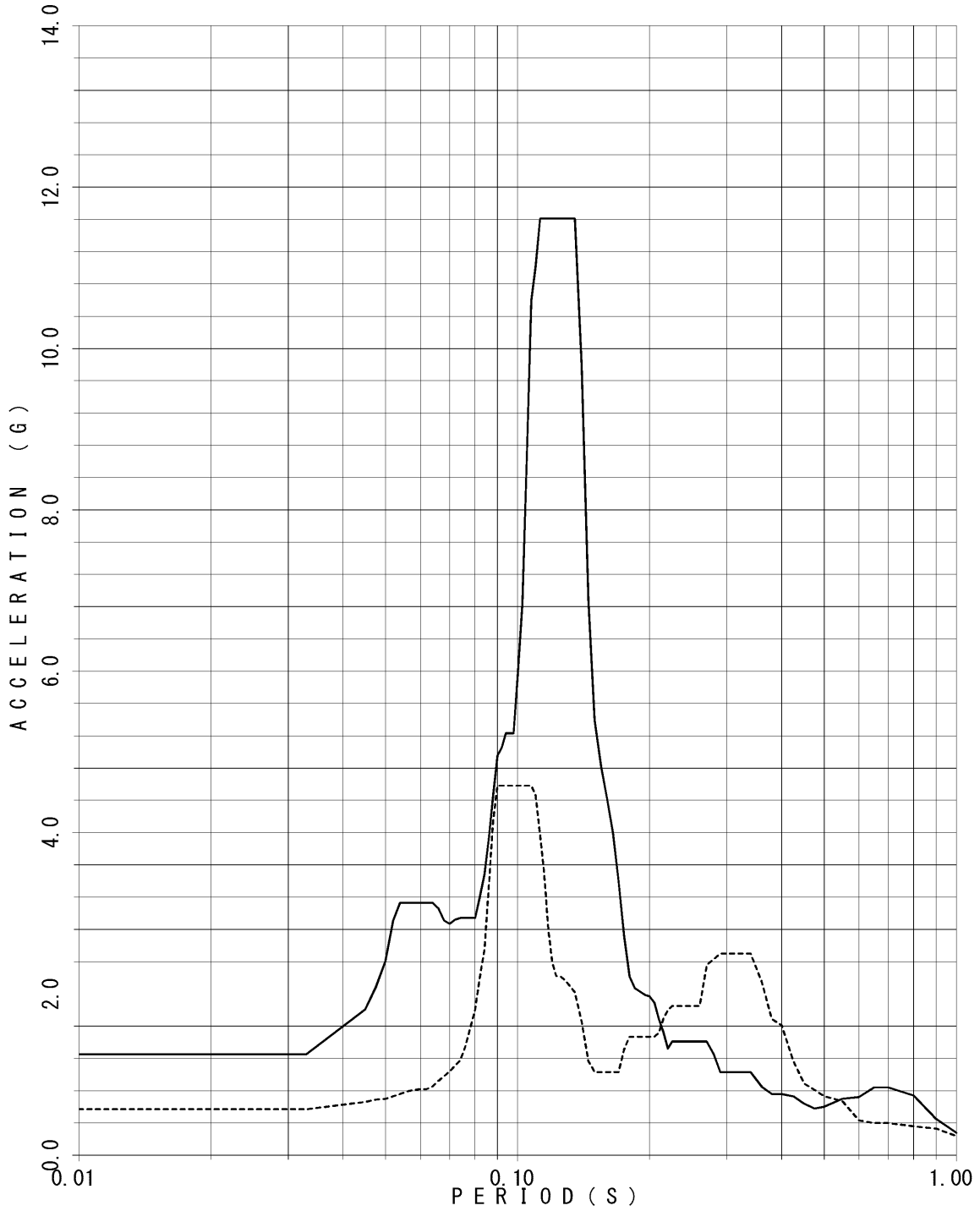
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : RB  
ELEVATION : EL32.25M #RB35  
DAMPING : 3.0%

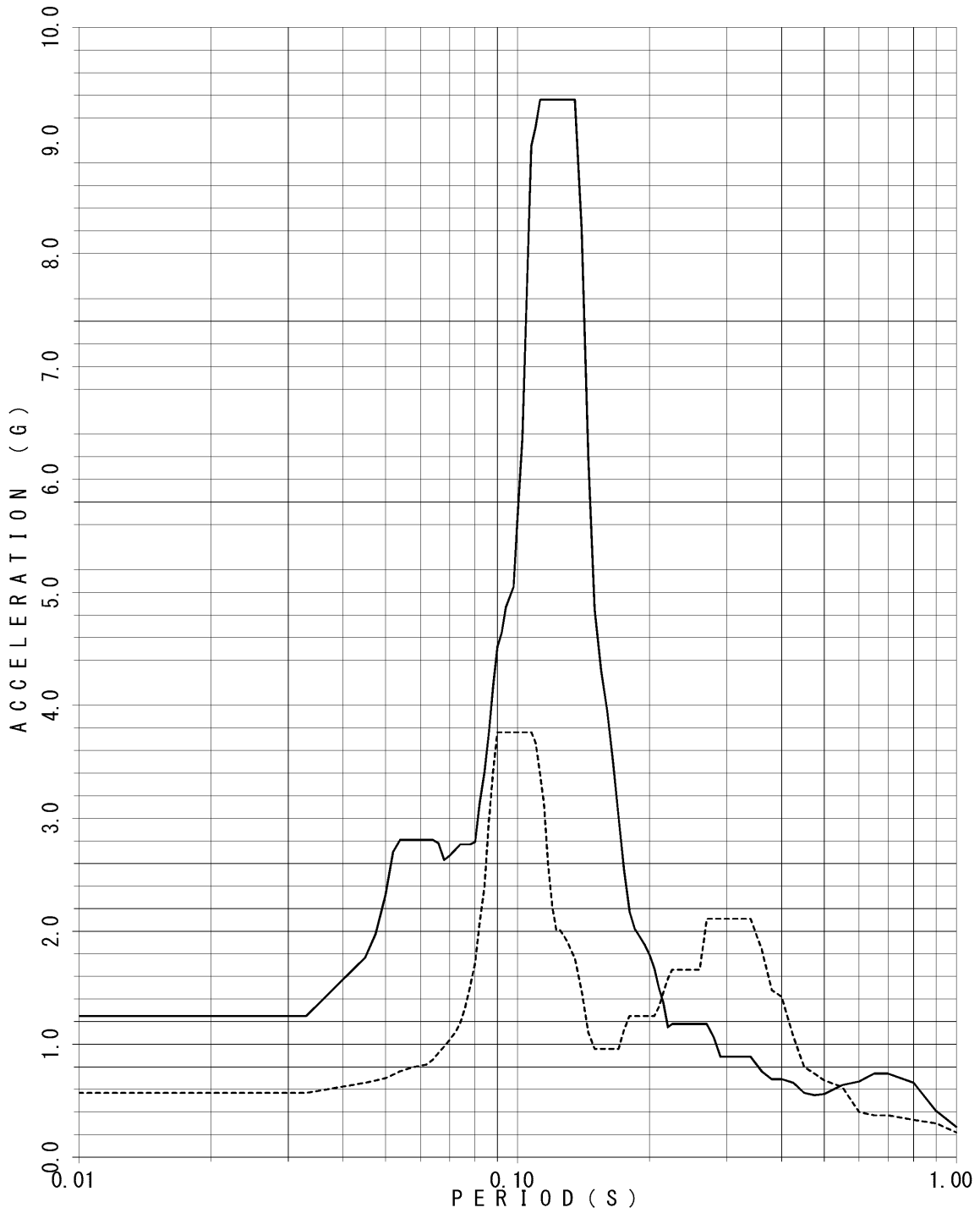
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : RB  
ELEVATION : EL32.25M #RB35  
DAMPING : 4.0%

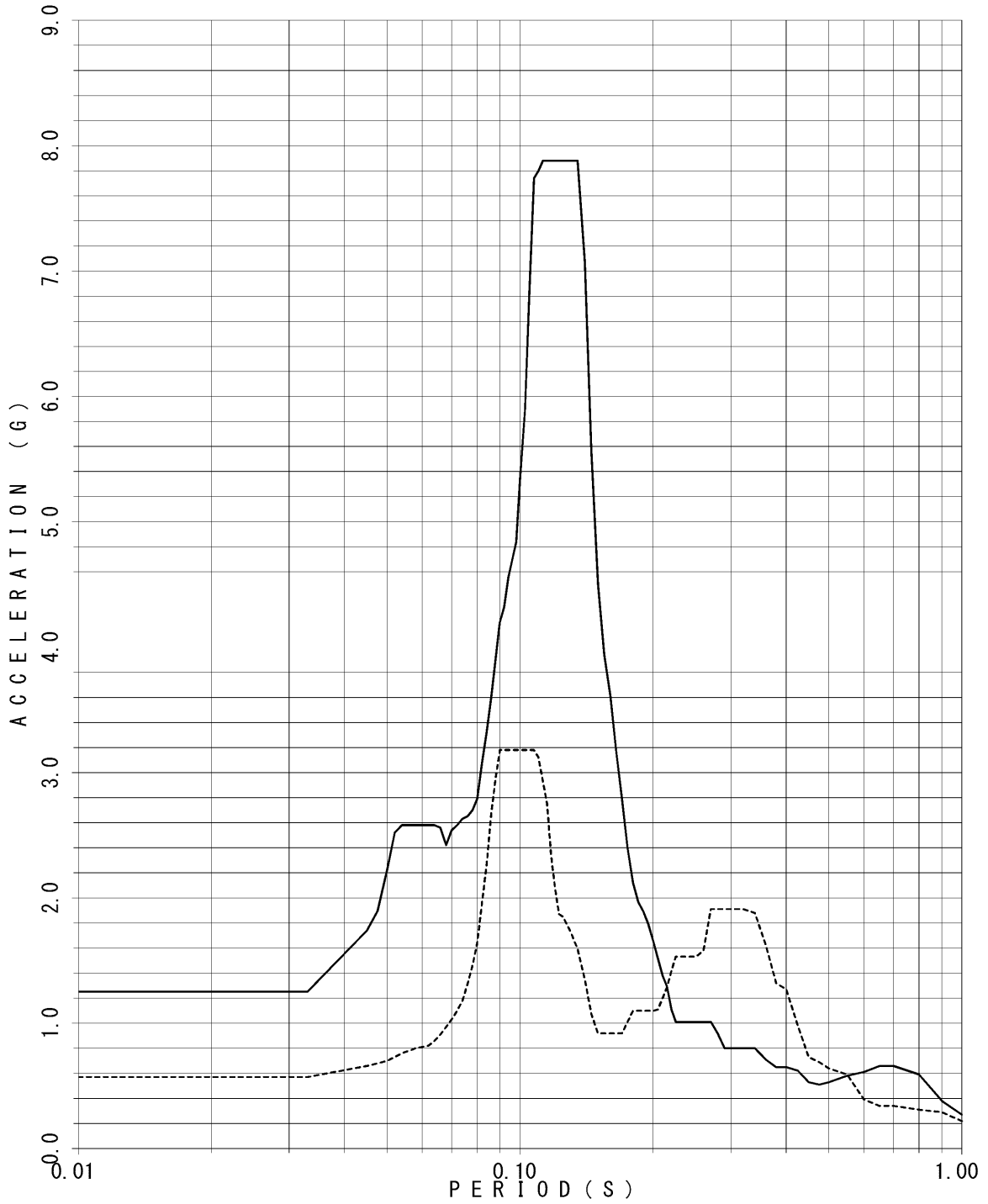
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : RB  
ELEVATION : EL32.25M #RB35  
DAMPING : 5.0%

— X      - - - - - Y

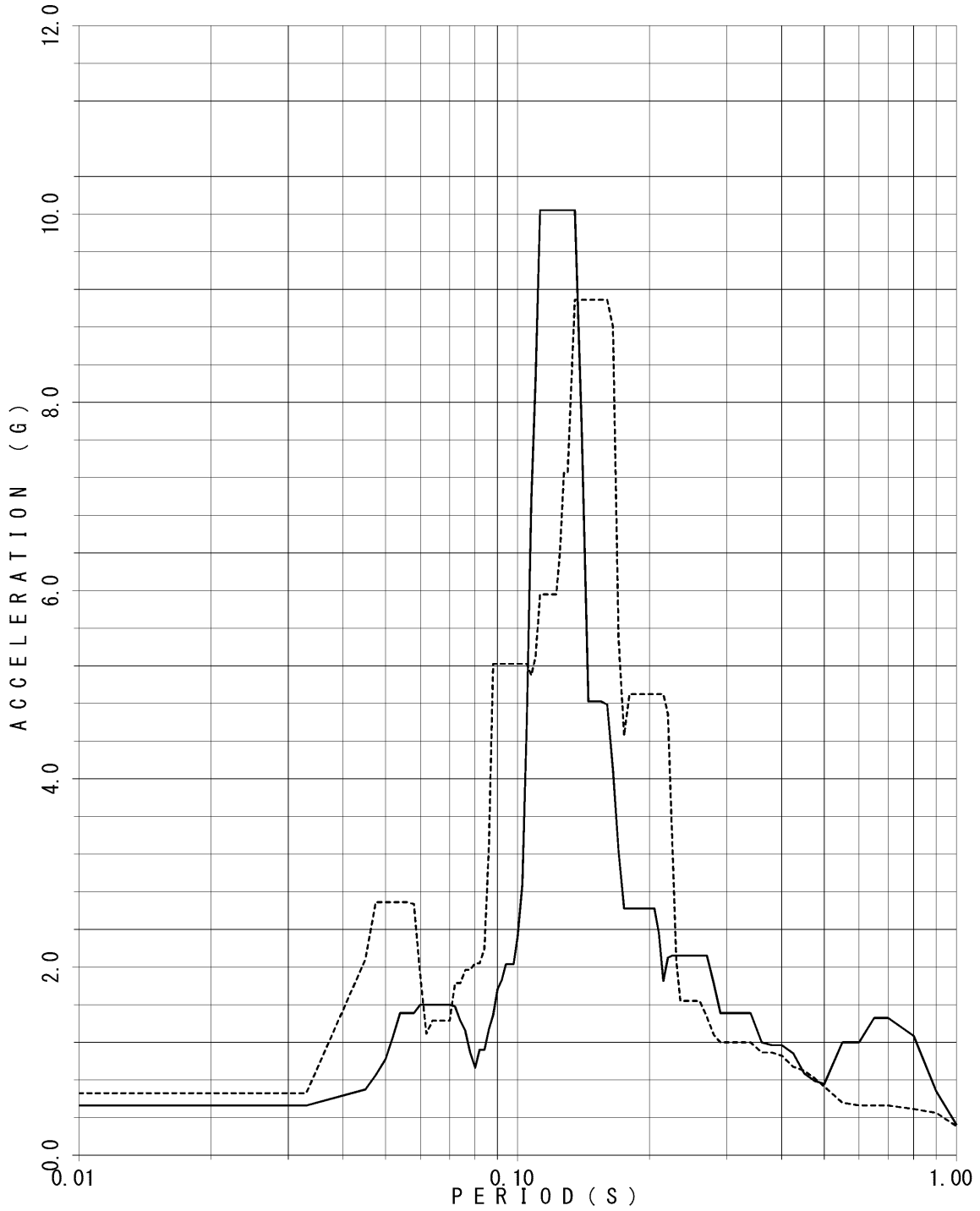




FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : RB  
ELEVATION : EL11.30M #RB36  
DAMPING : 0.5%

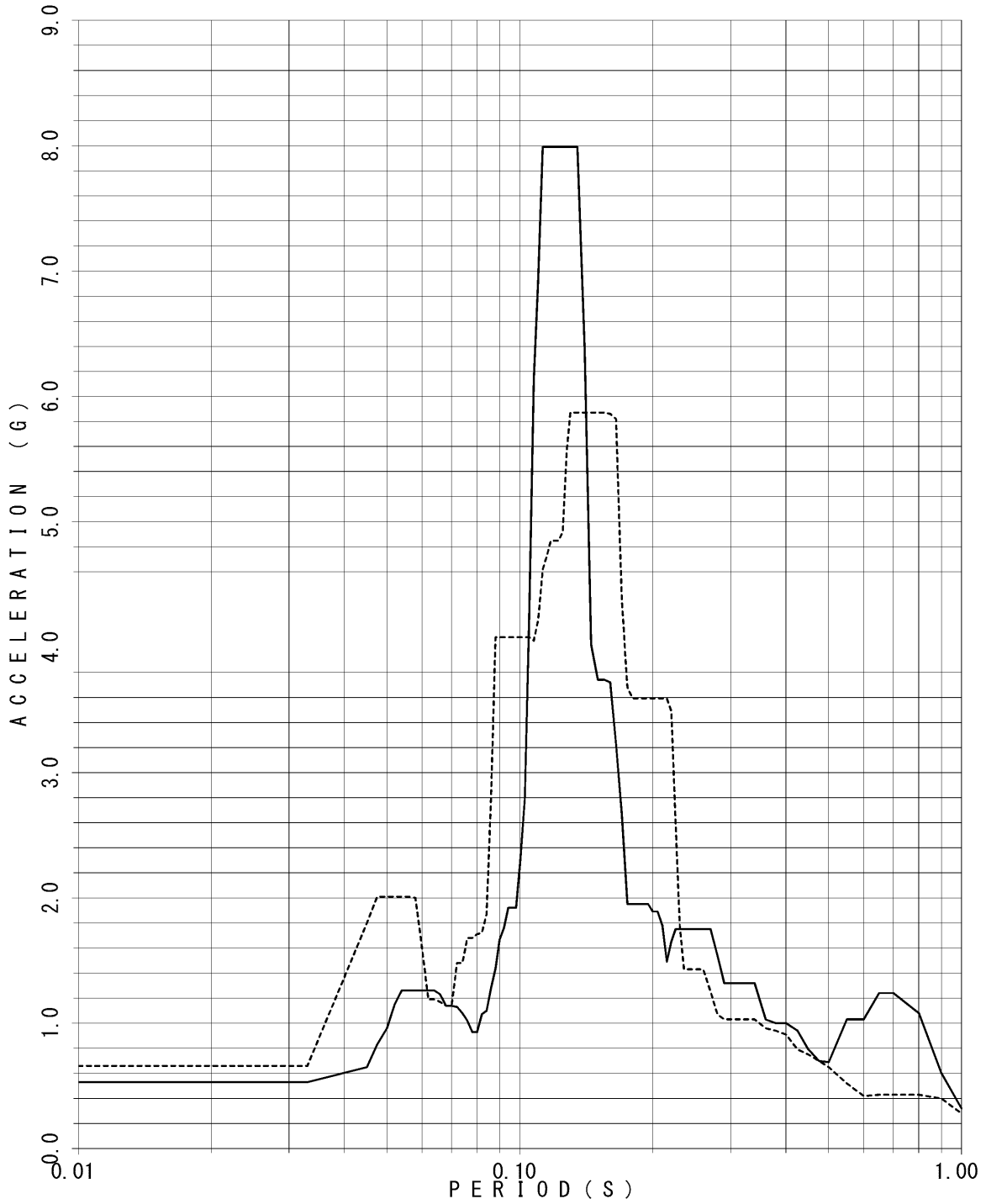
—— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : RB  
ELEVATION : EL11.30M #RB36  
DAMPING : 1.0%

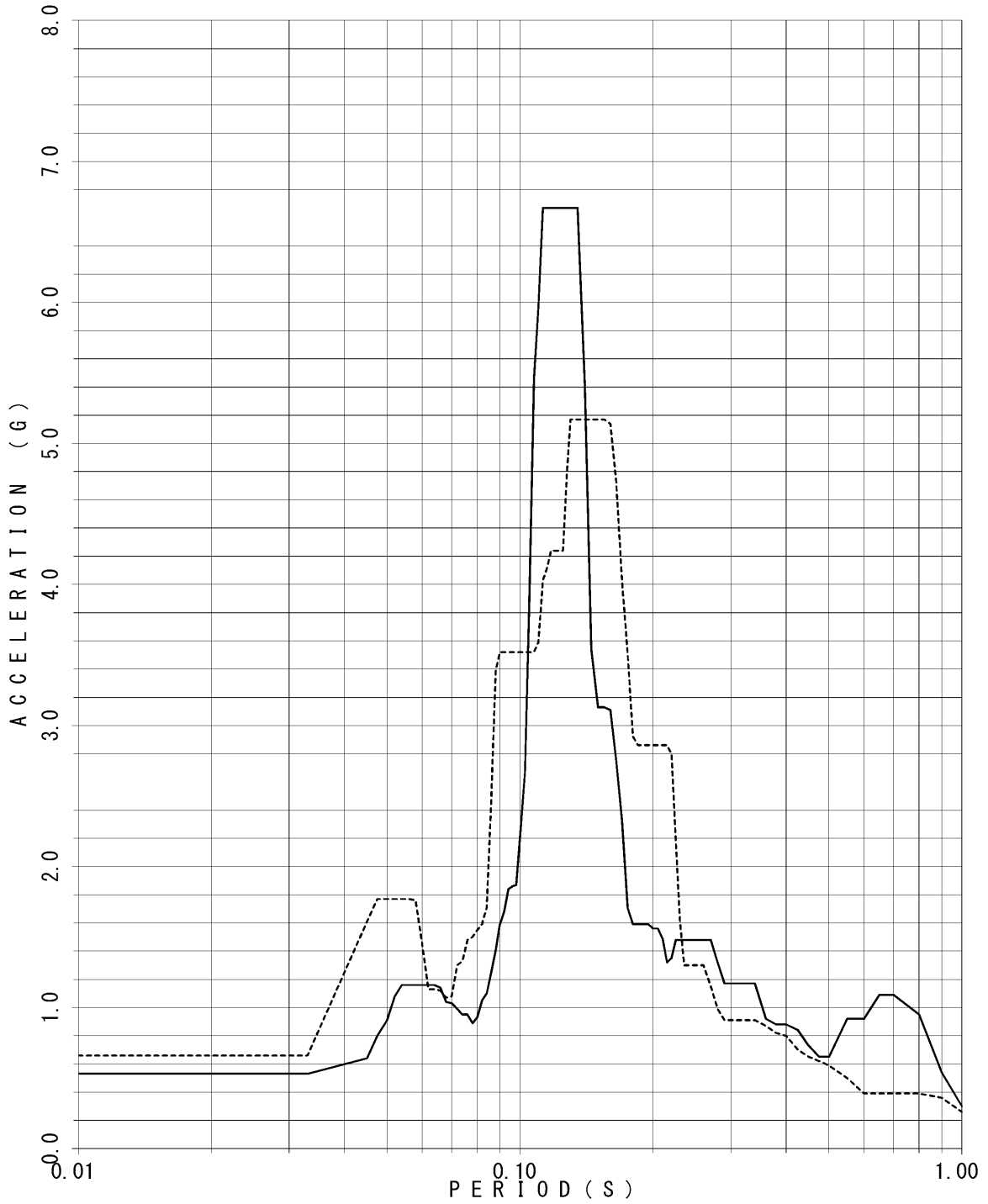
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : RB  
ELEVATION : EL11.30M #RB36  
DAMPING : 1.5%

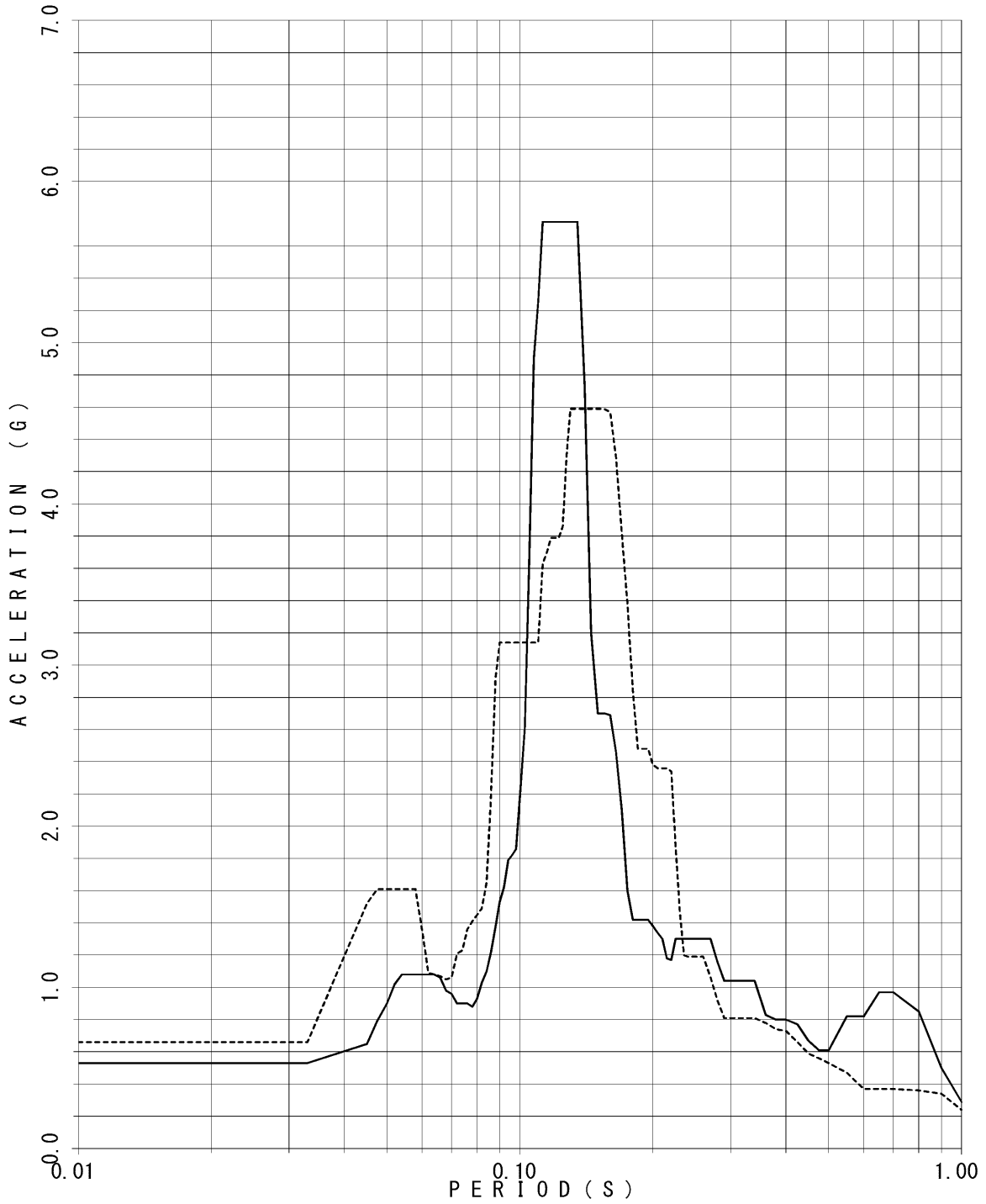
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : RB  
ELEVATION : EL11.30M #RB36  
DAMPING : 2.0%

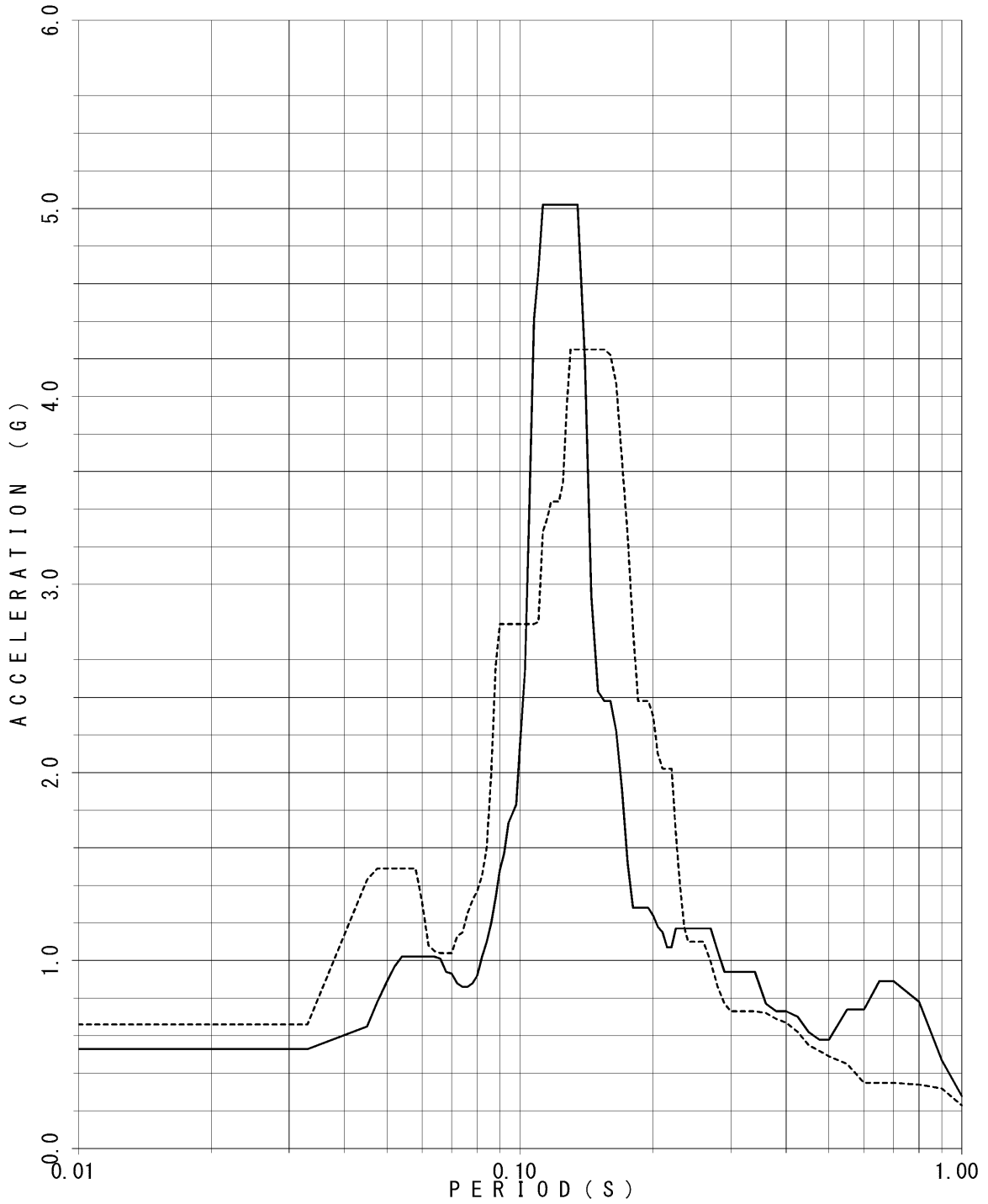
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : RB  
ELEVATION : EL11.30M #RB36  
DAMPING : 2.5%

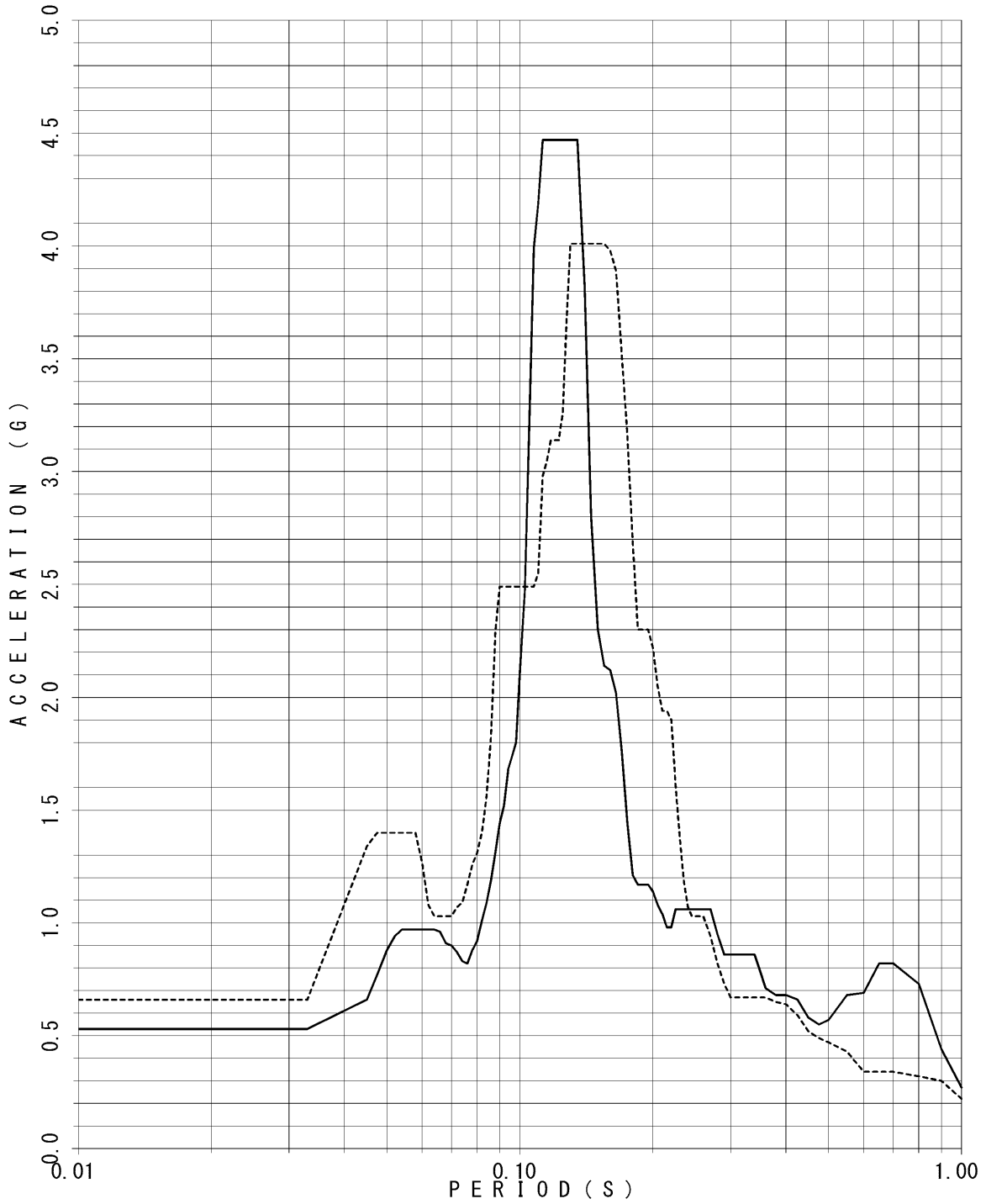
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : RB  
ELEVATION : EL11.30M #RB36  
DAMPING : 3.0%

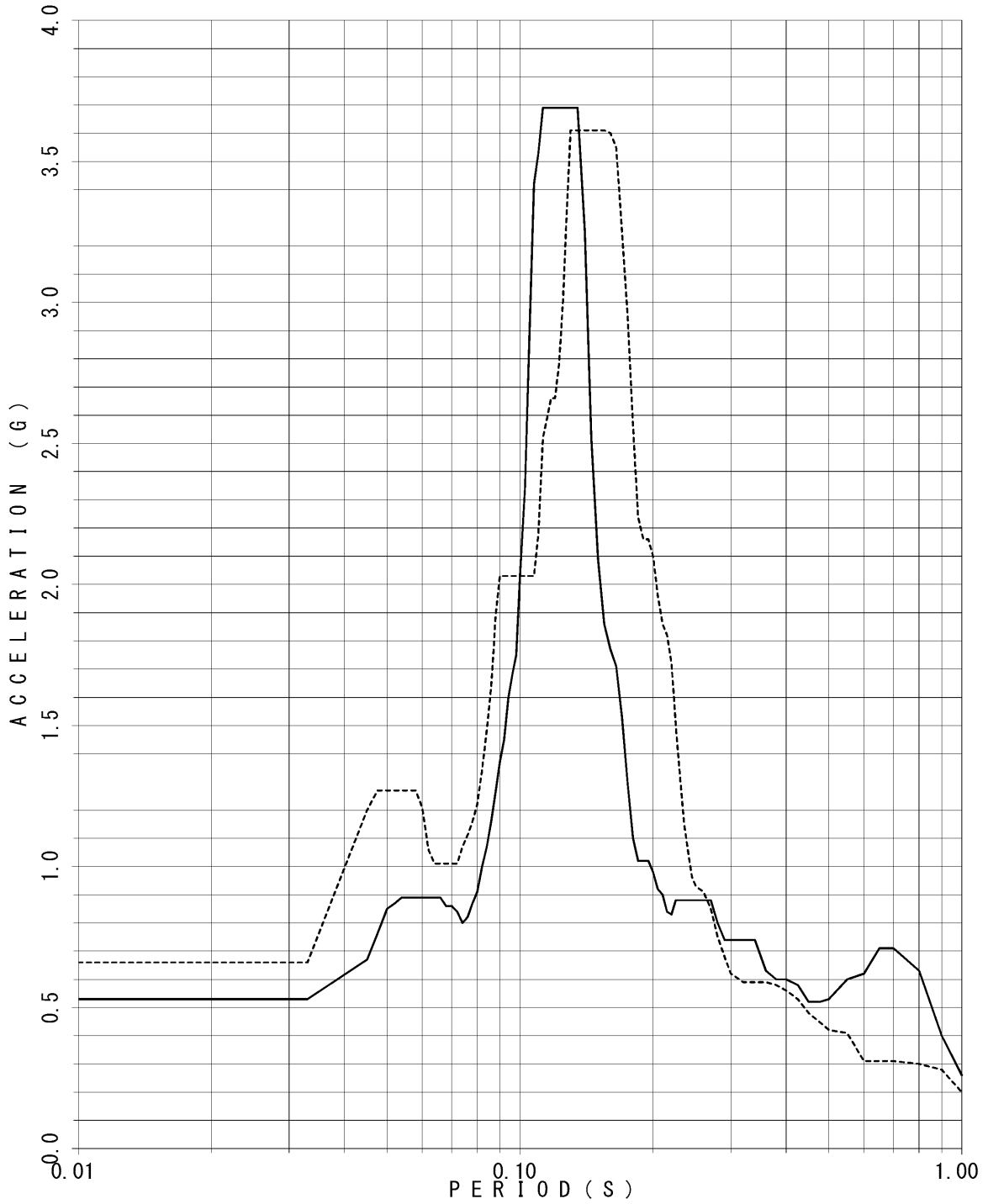
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : RB  
ELEVATION : EL11.30M #RB36  
DAMPING : 4.0%

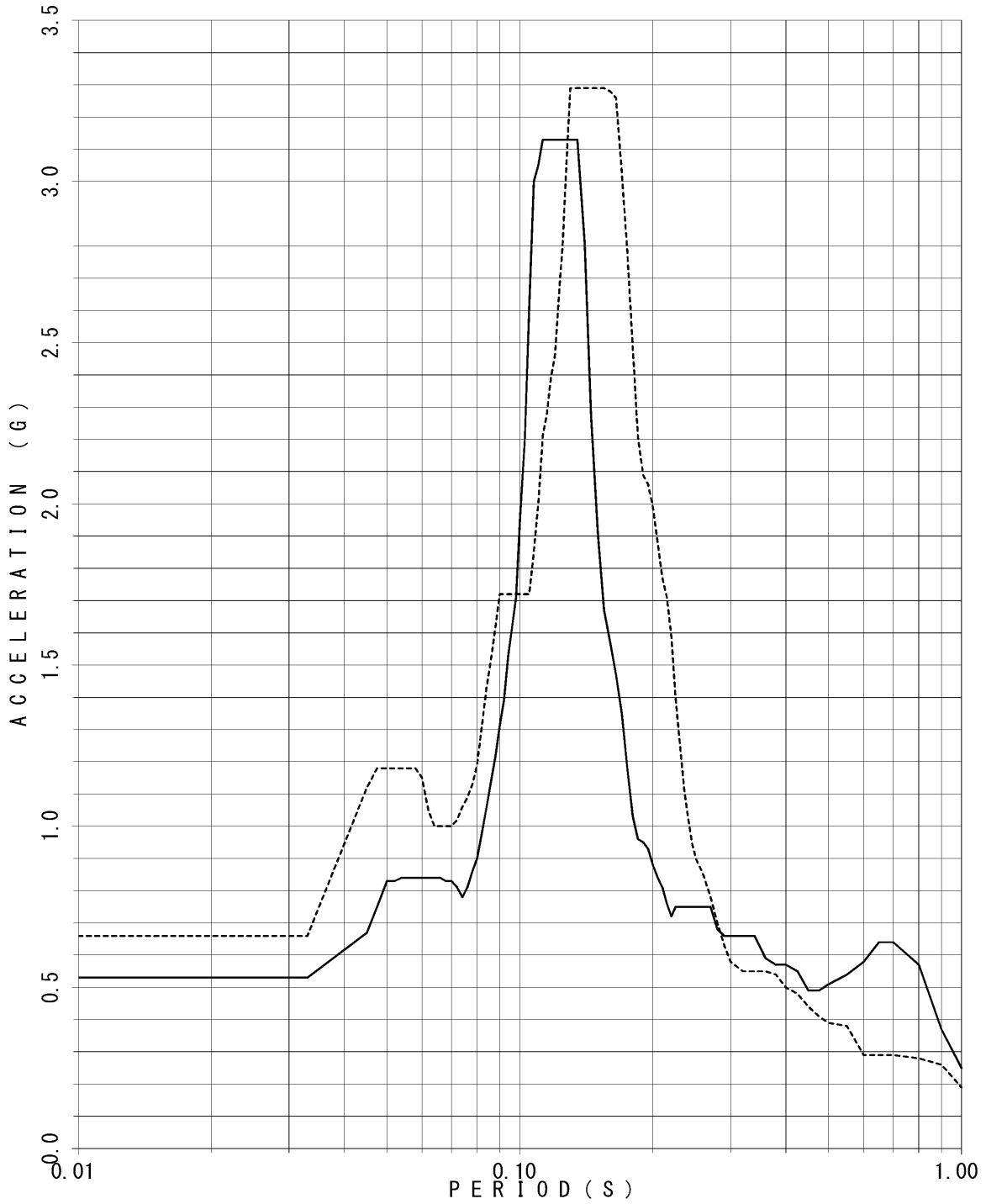
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : RB  
ELEVATION : EL11.30M #RB36  
DAMPING : 5.0%

— X      - - - - Y

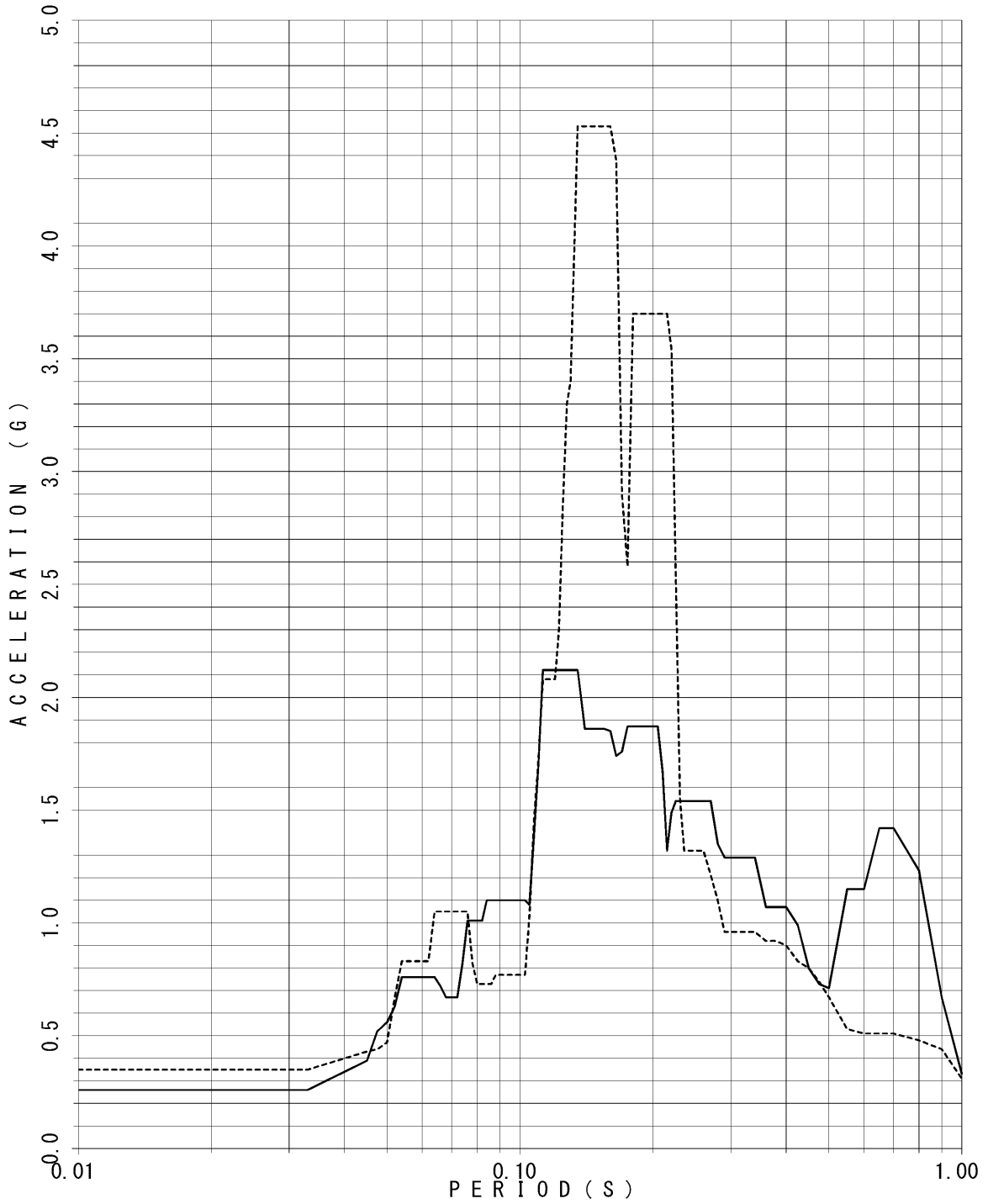




FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : BM  
ELEVATION : EL-10.10M #BS37  
DAMPING : 0.5%

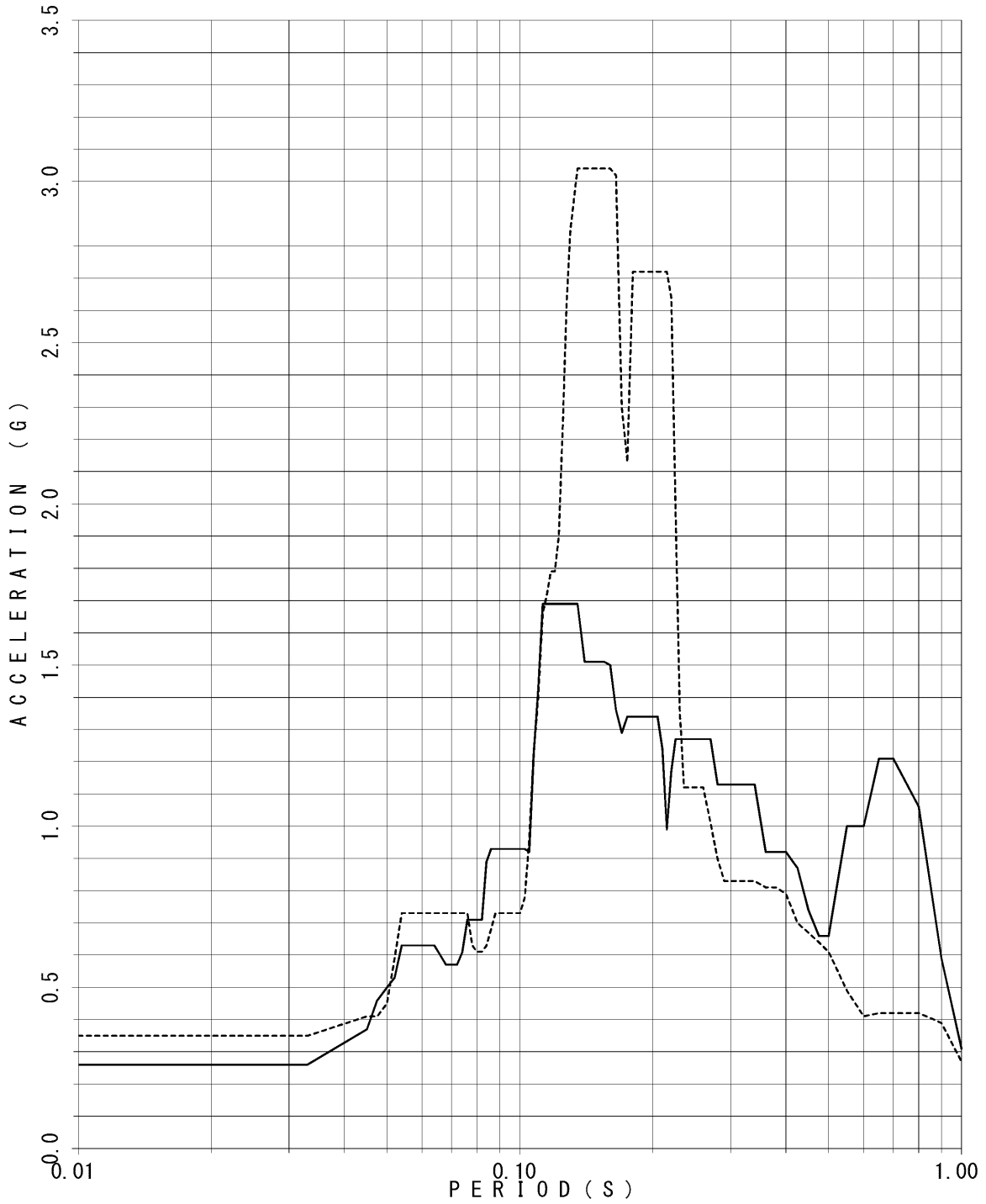
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : BM  
ELEVATION : EL-10.10M #BS37  
DAMPING : 1.0%

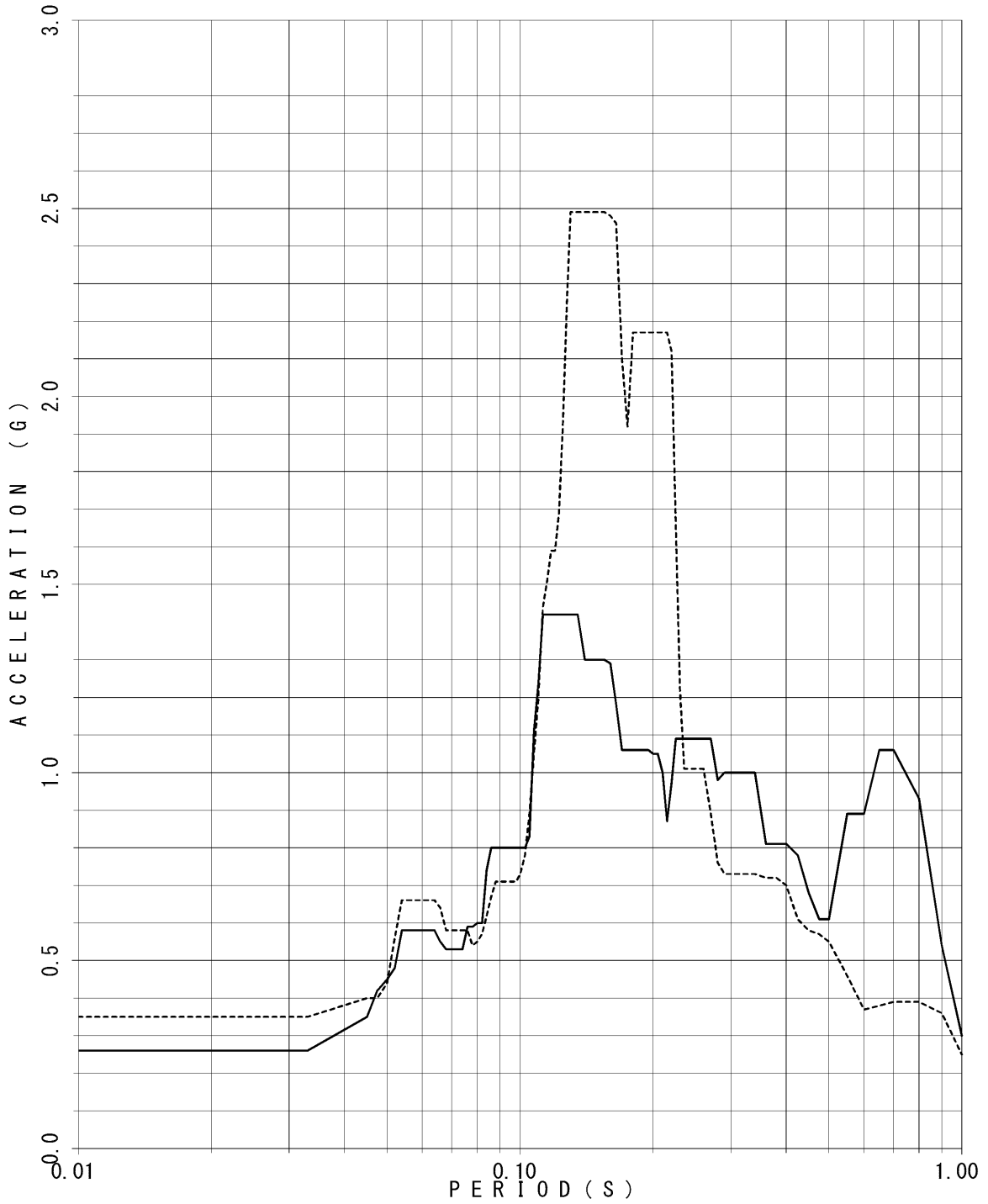
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : BM  
ELEVATION : EL-10.10M #BS37  
DAMPING : 1.5%

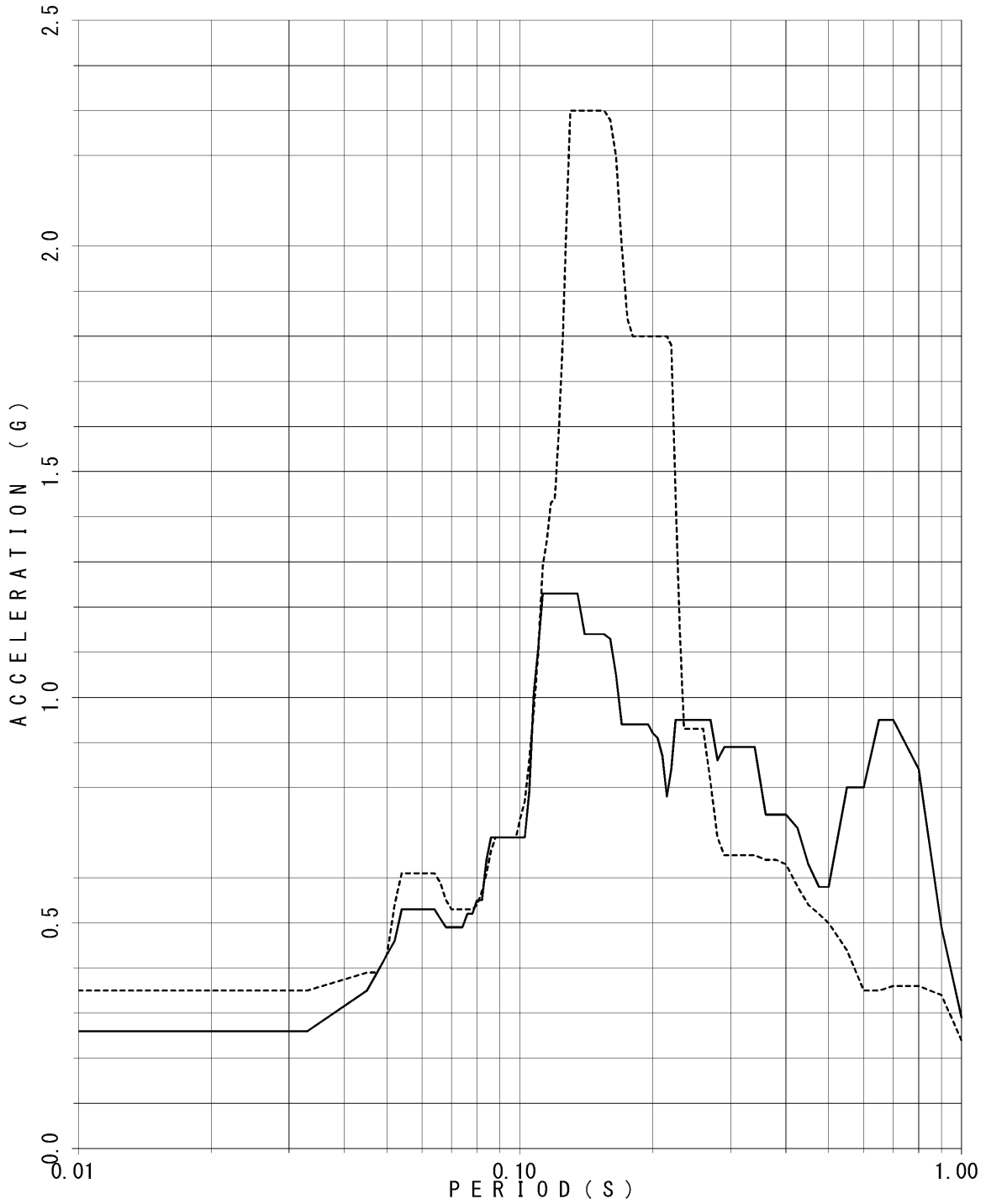
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : BM  
ELEVATION : EL-10.10M #BS37  
DAMPING : 2.0%

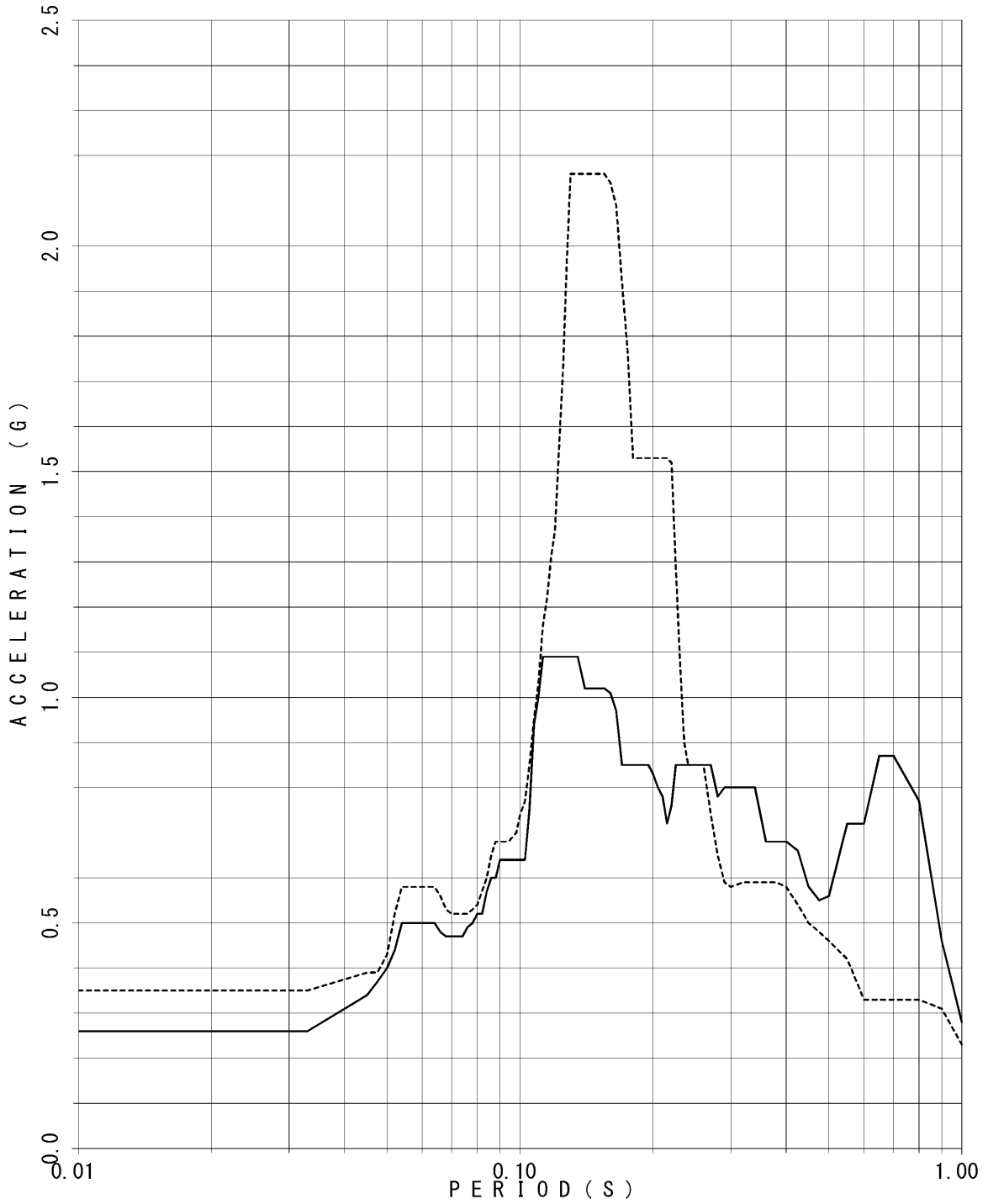
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : BM  
ELEVATION : EL-10.10M #BS37  
DAMPING : 2.5%

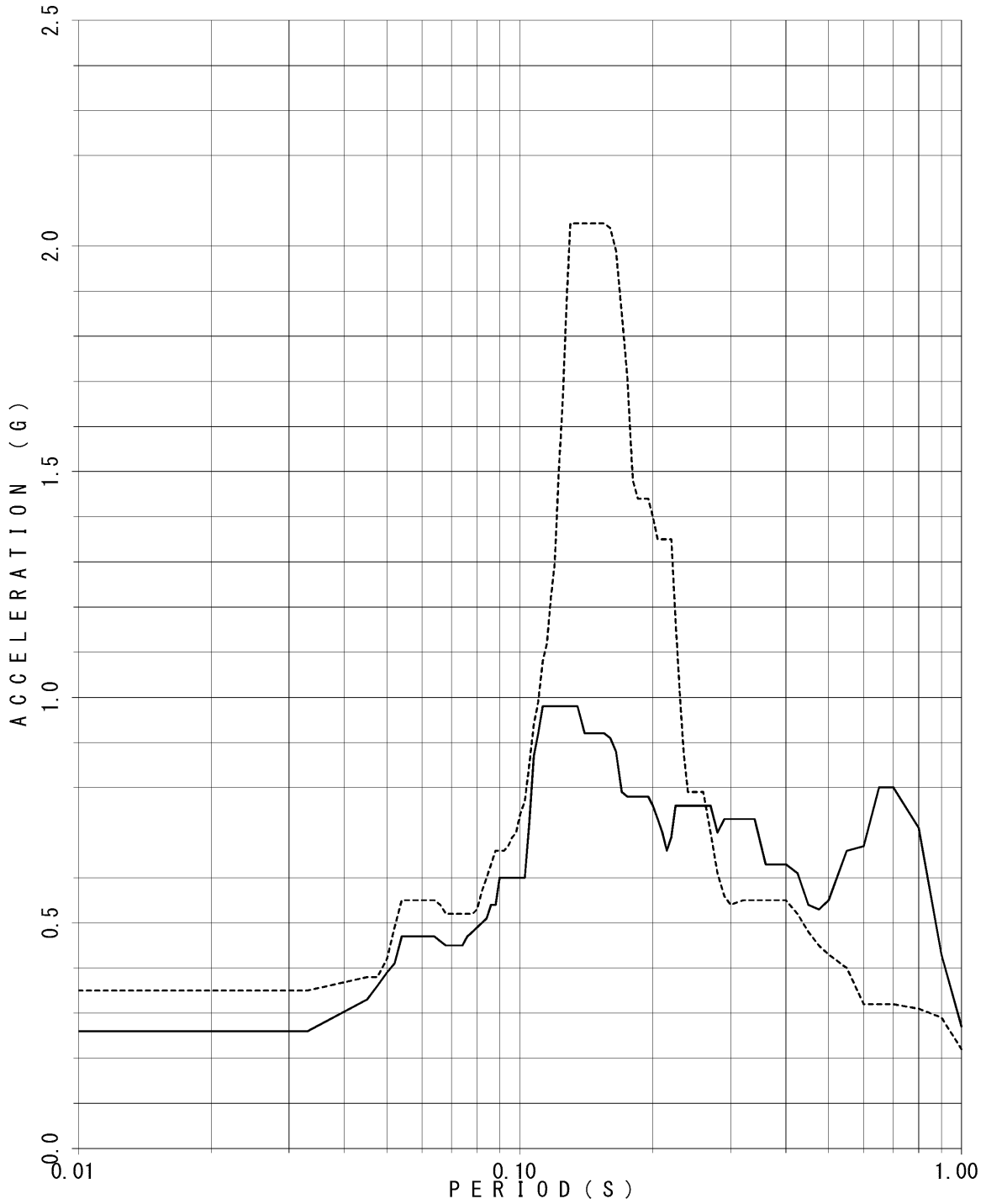
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : BM  
ELEVATION : EL-10.10M #BS37  
DAMPING : 3.0%

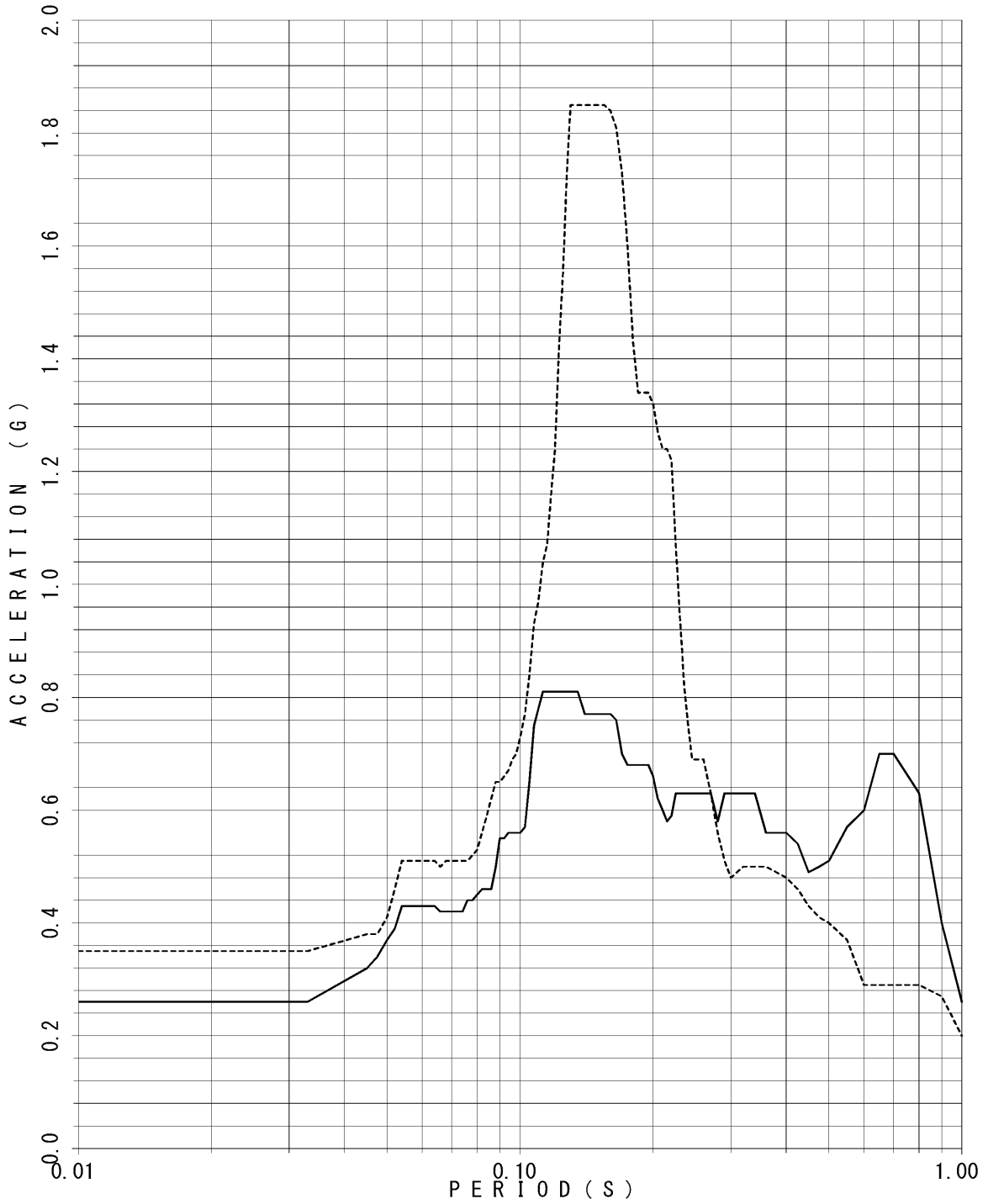
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : BM  
ELEVATION : EL-10.10M #BS37  
DAMPING : 4.0%

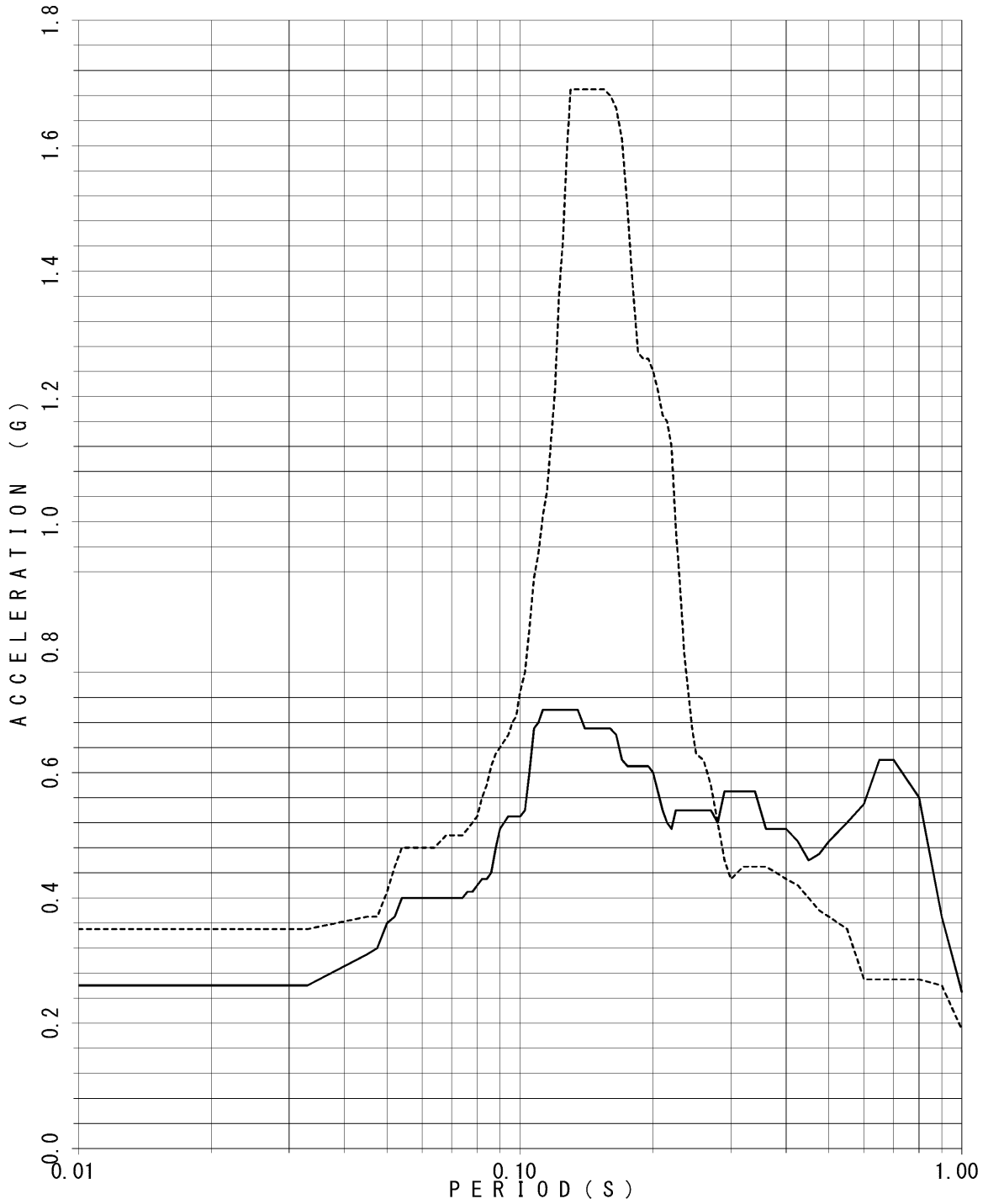
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : BM  
ELEVATION : EL-10.10M #BS37  
DAMPING : 5.0%

— X      - - - - Y

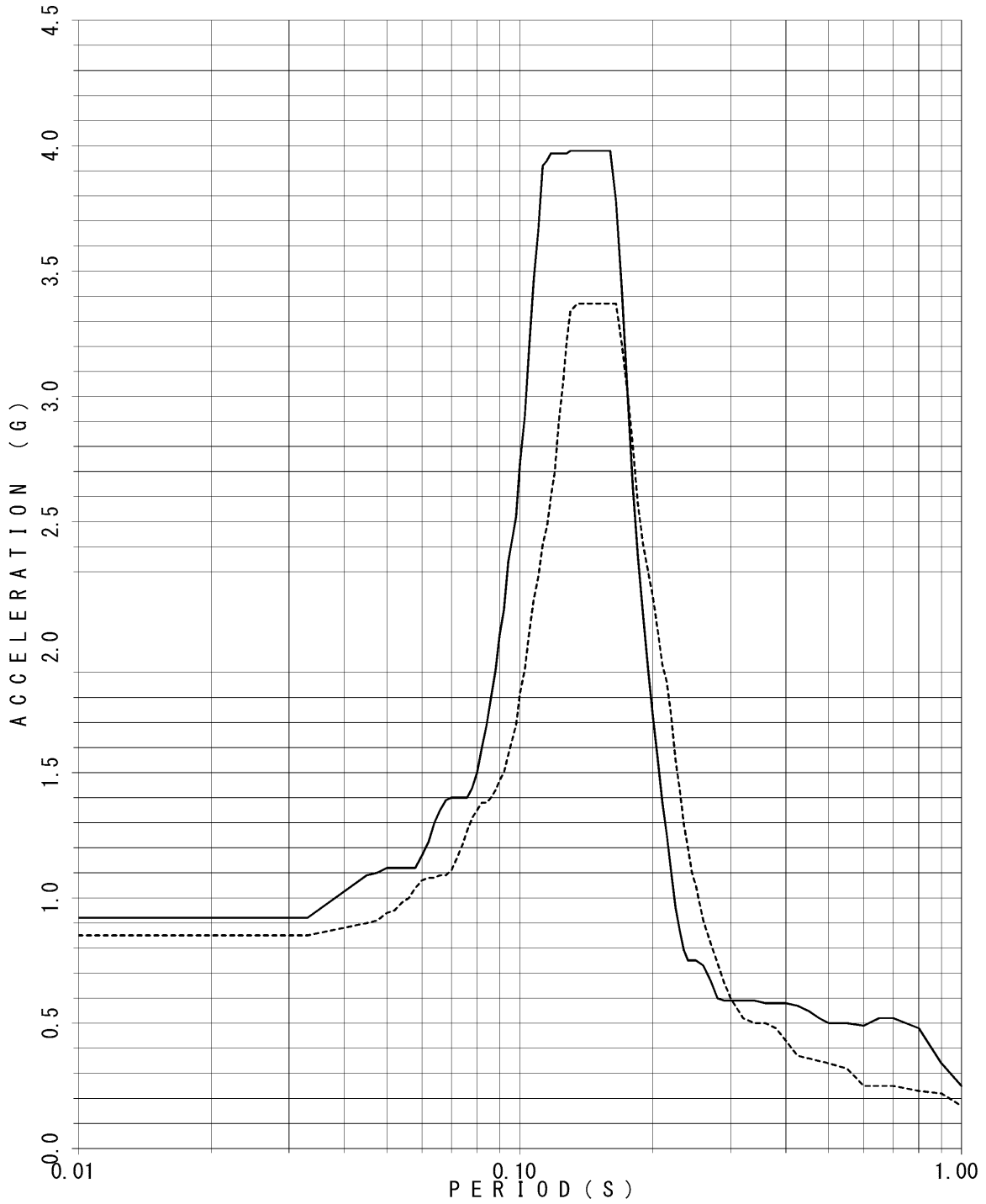




FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : SG  
ELEVATION : EL12.74M #SG23  
DAMPING : 8.0%

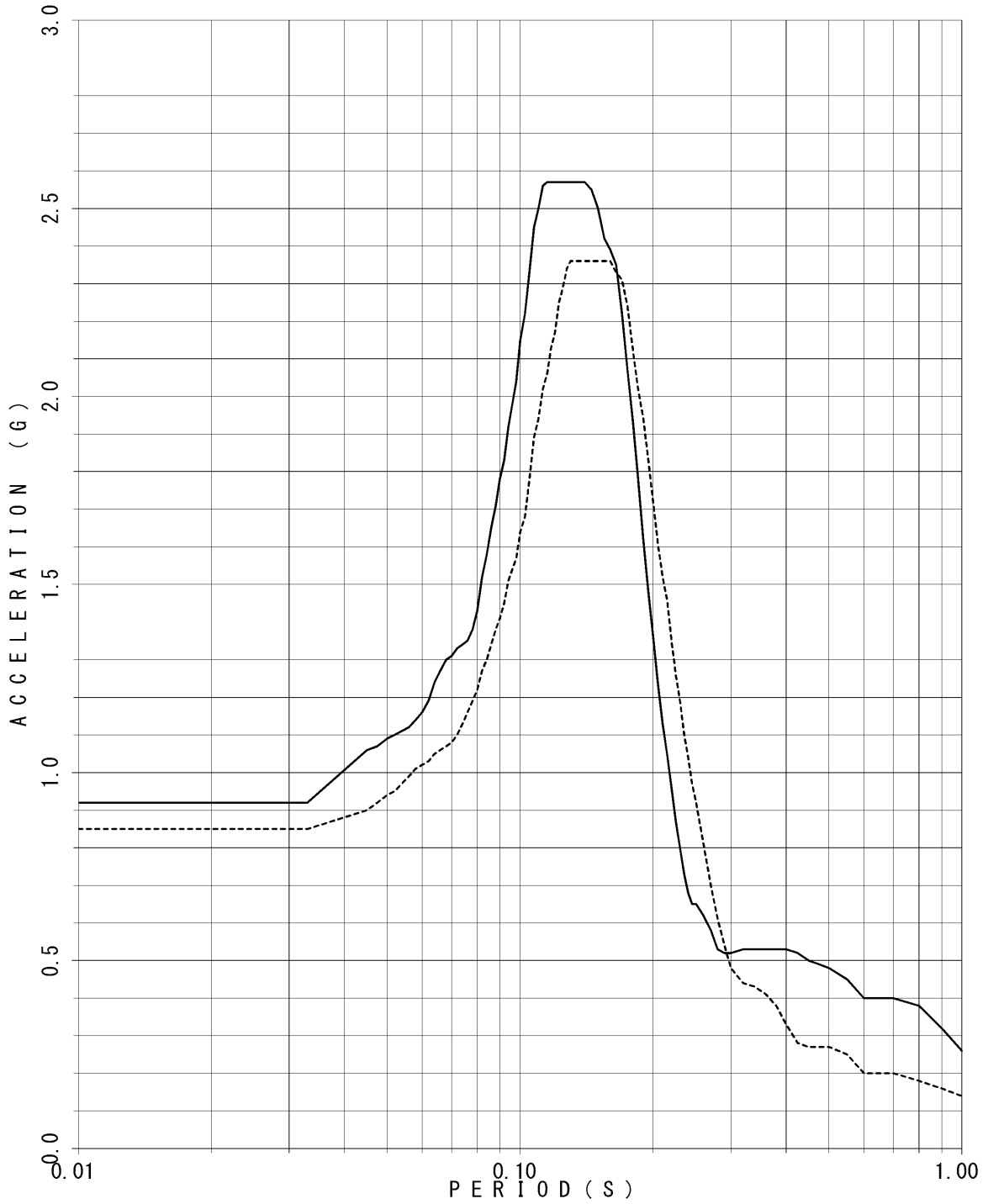
— X      - - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : SG  
ELEVATION : EL12.74M #SG23  
DAMPING : 15.0%

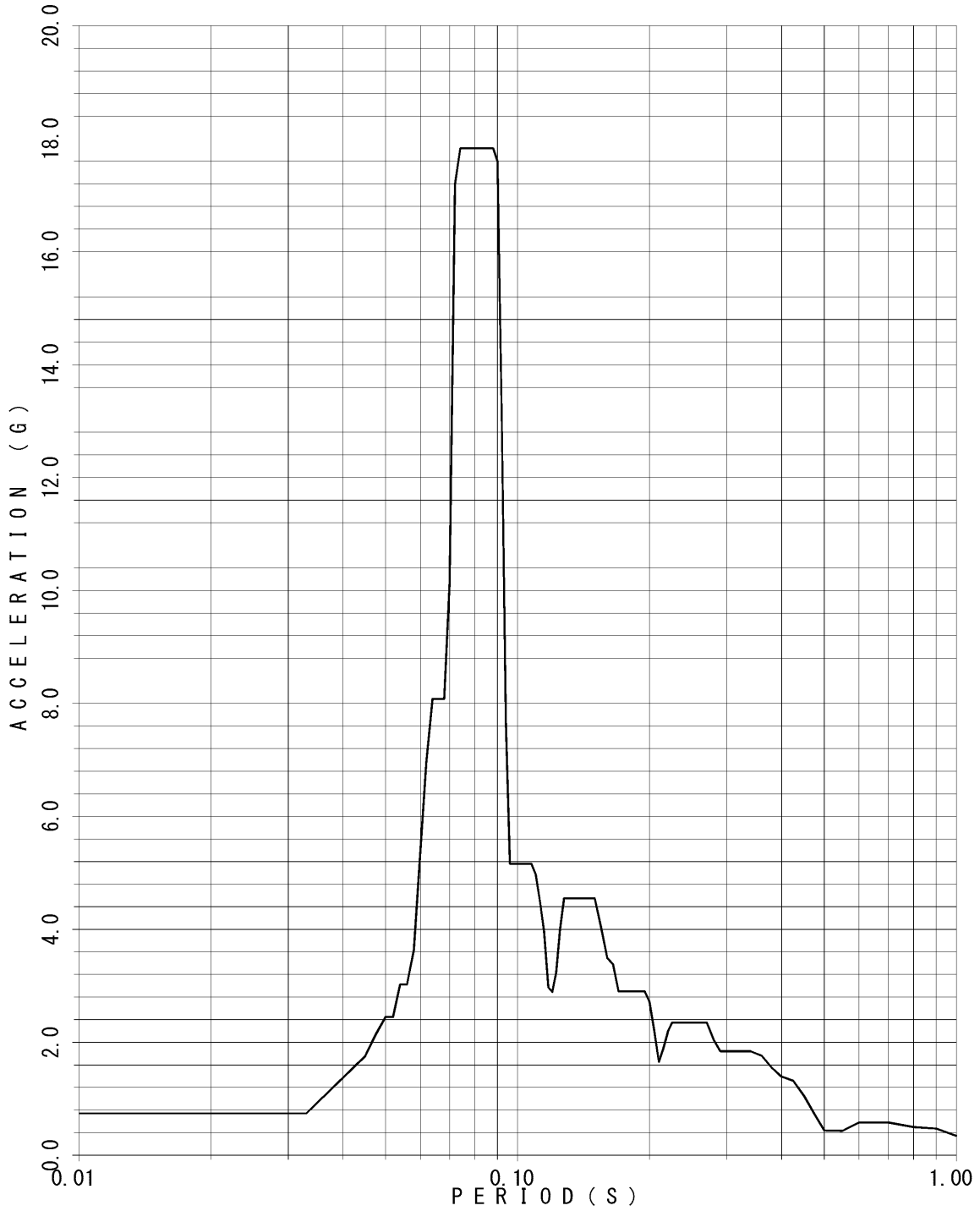
— X      - - - - Y



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL59.90M #PC01  
DAMPING : 0.5%

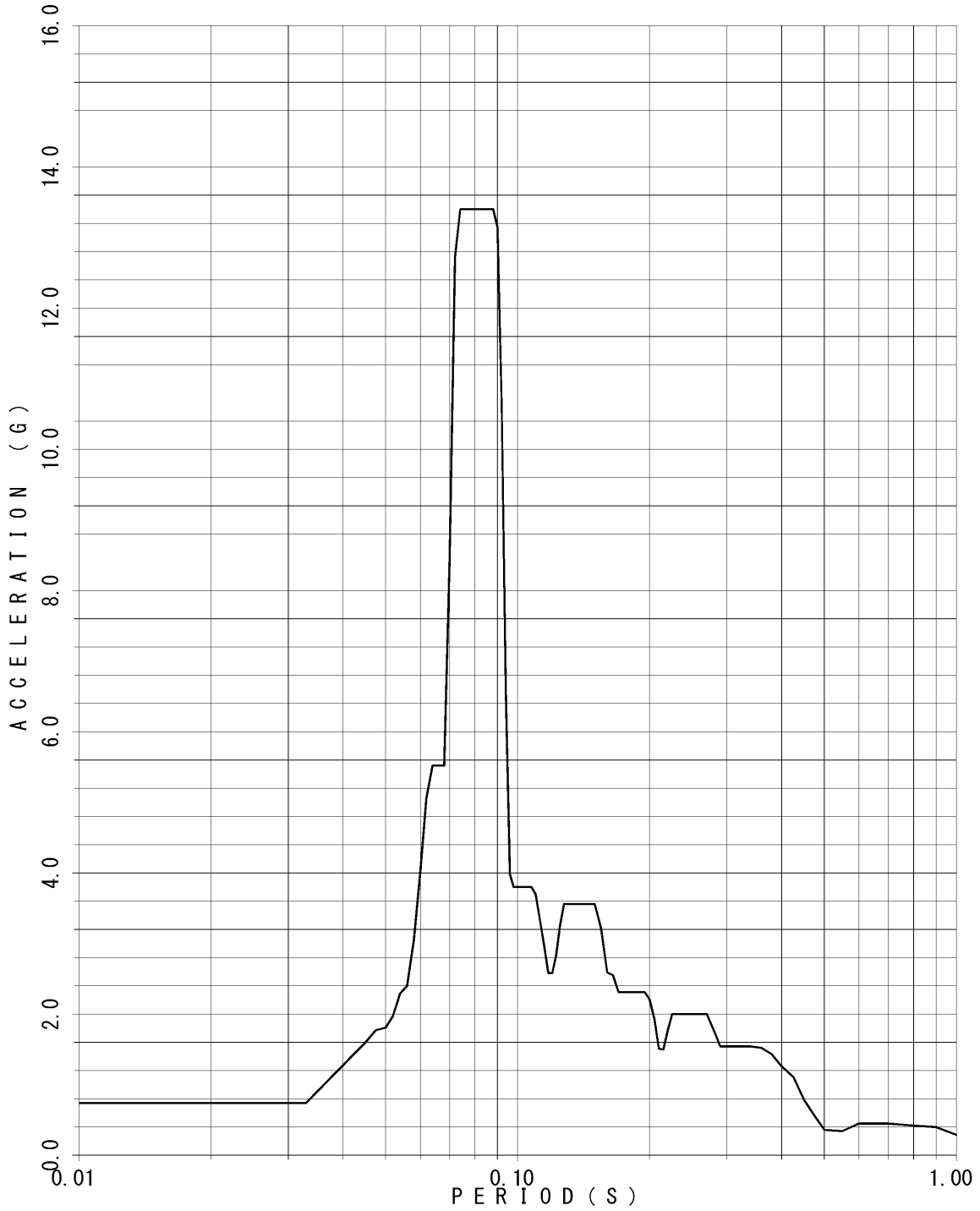
—v



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL59.90M #PC01  
DAMPING : 1.0%

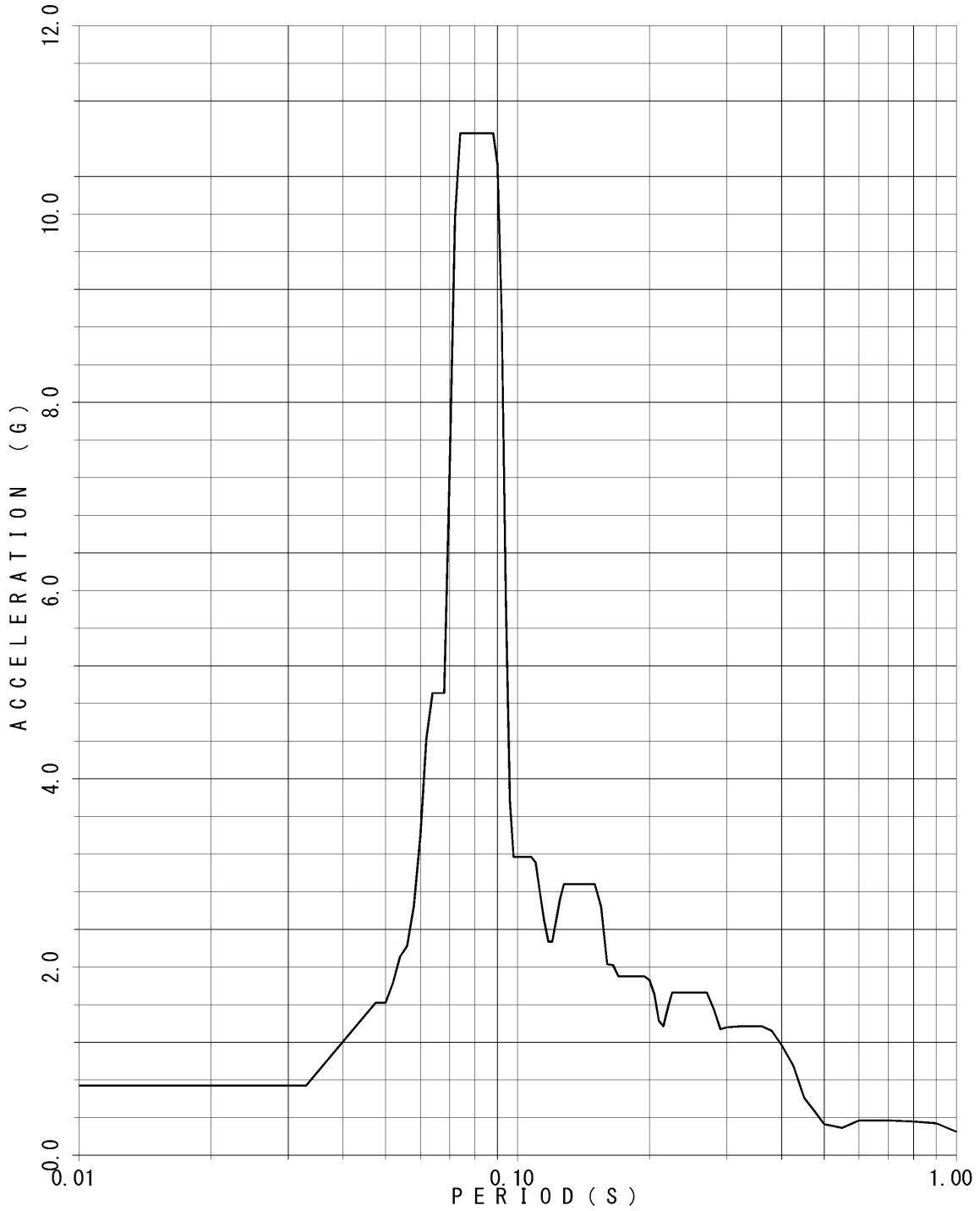
—v



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL59.90M #PC01  
DAMPING : 1.5%

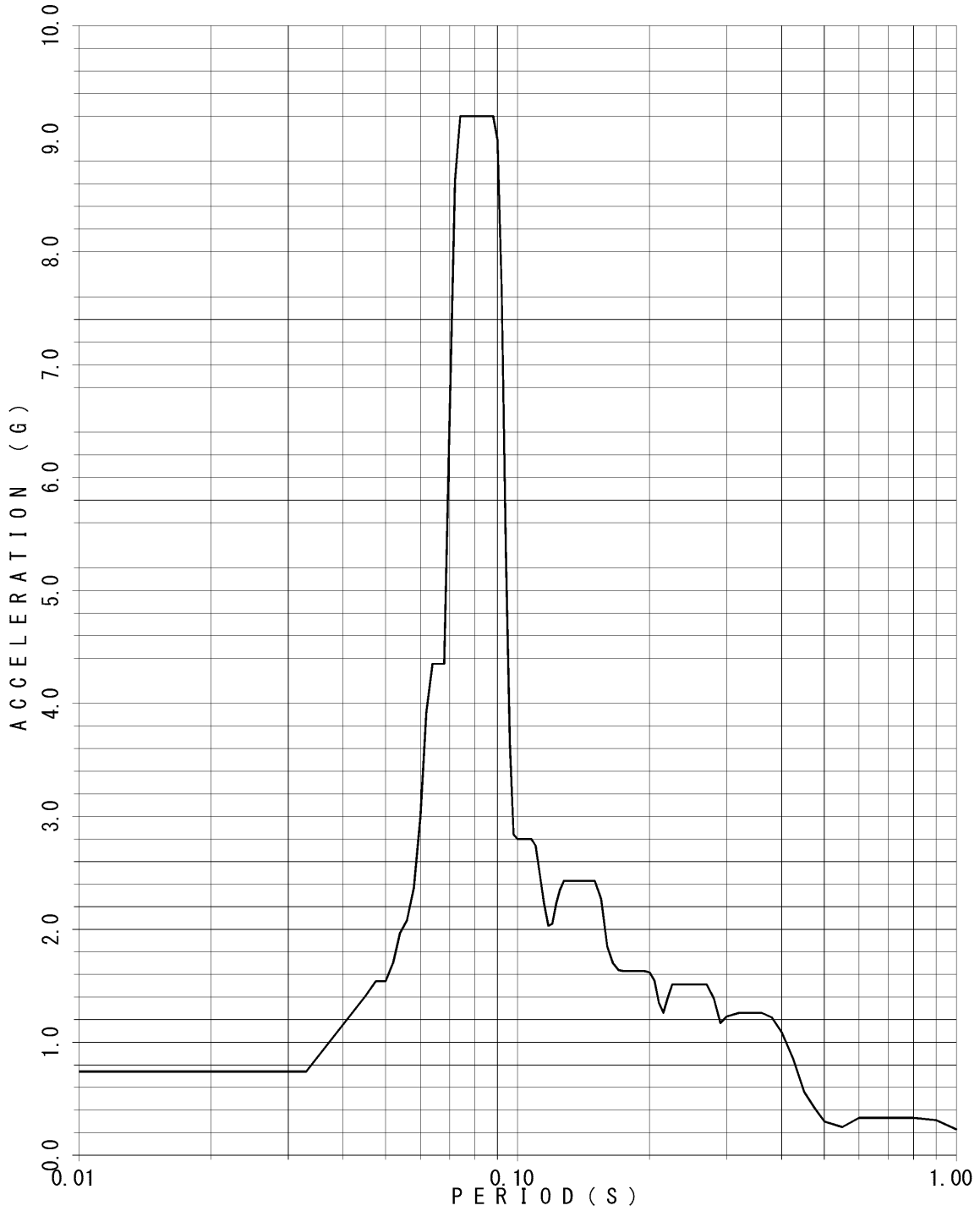
—v



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL59.90M #PC01  
DAMPING : 2.0%

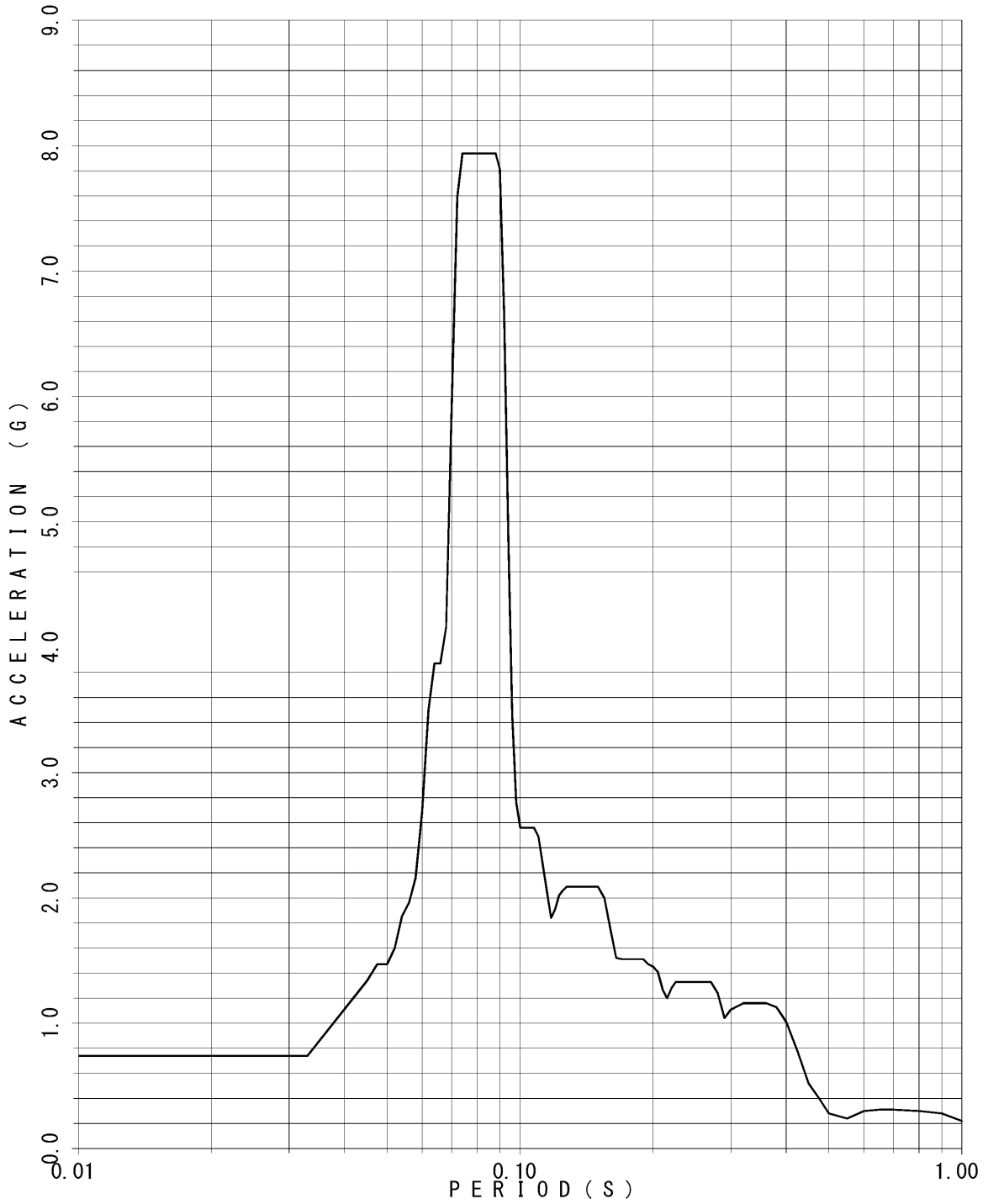
—v



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL59.90M #PC01  
DAMPING : 2.5%

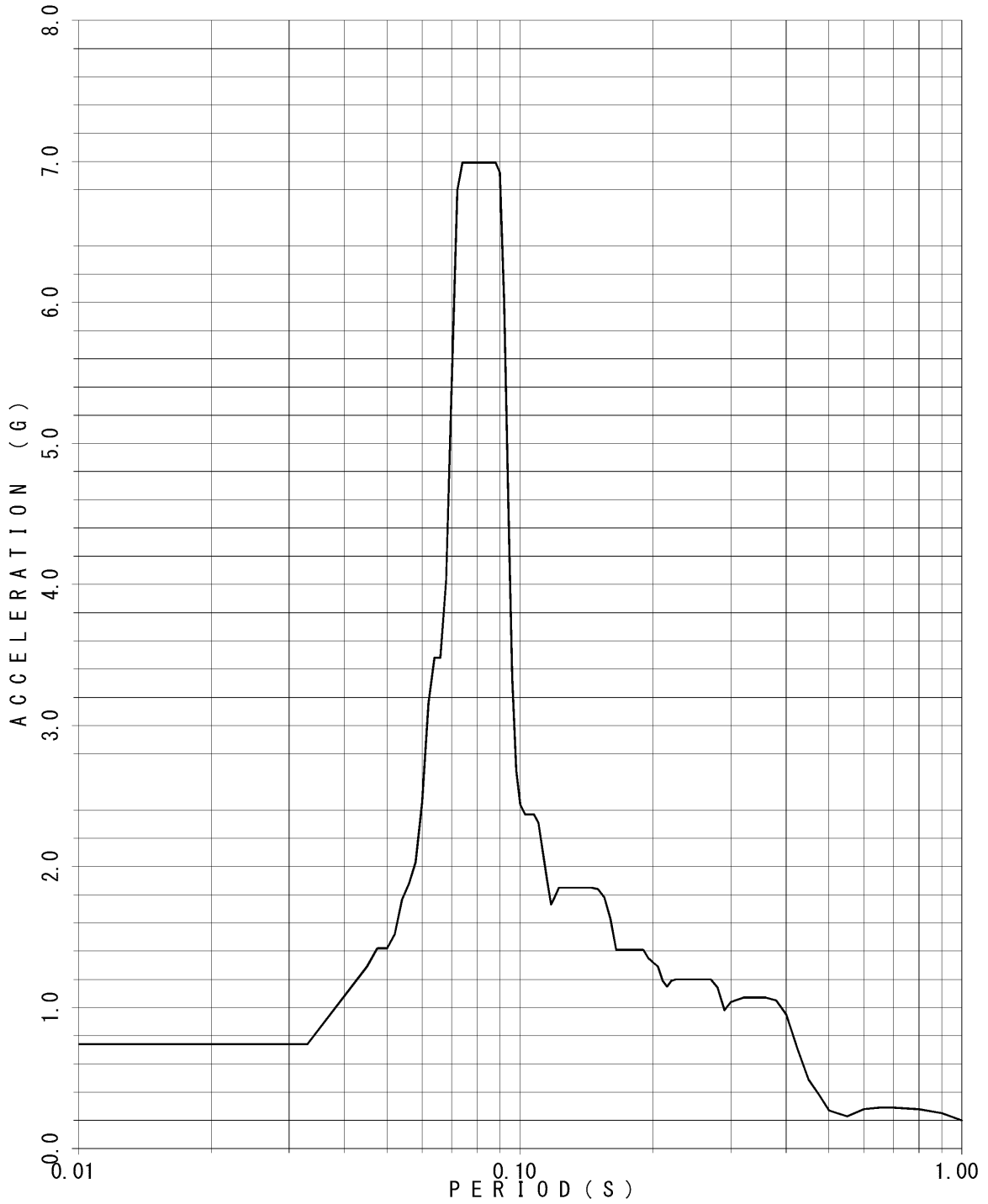
—v



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL59.90M #PC01  
DAMPING : 3.0%

—v

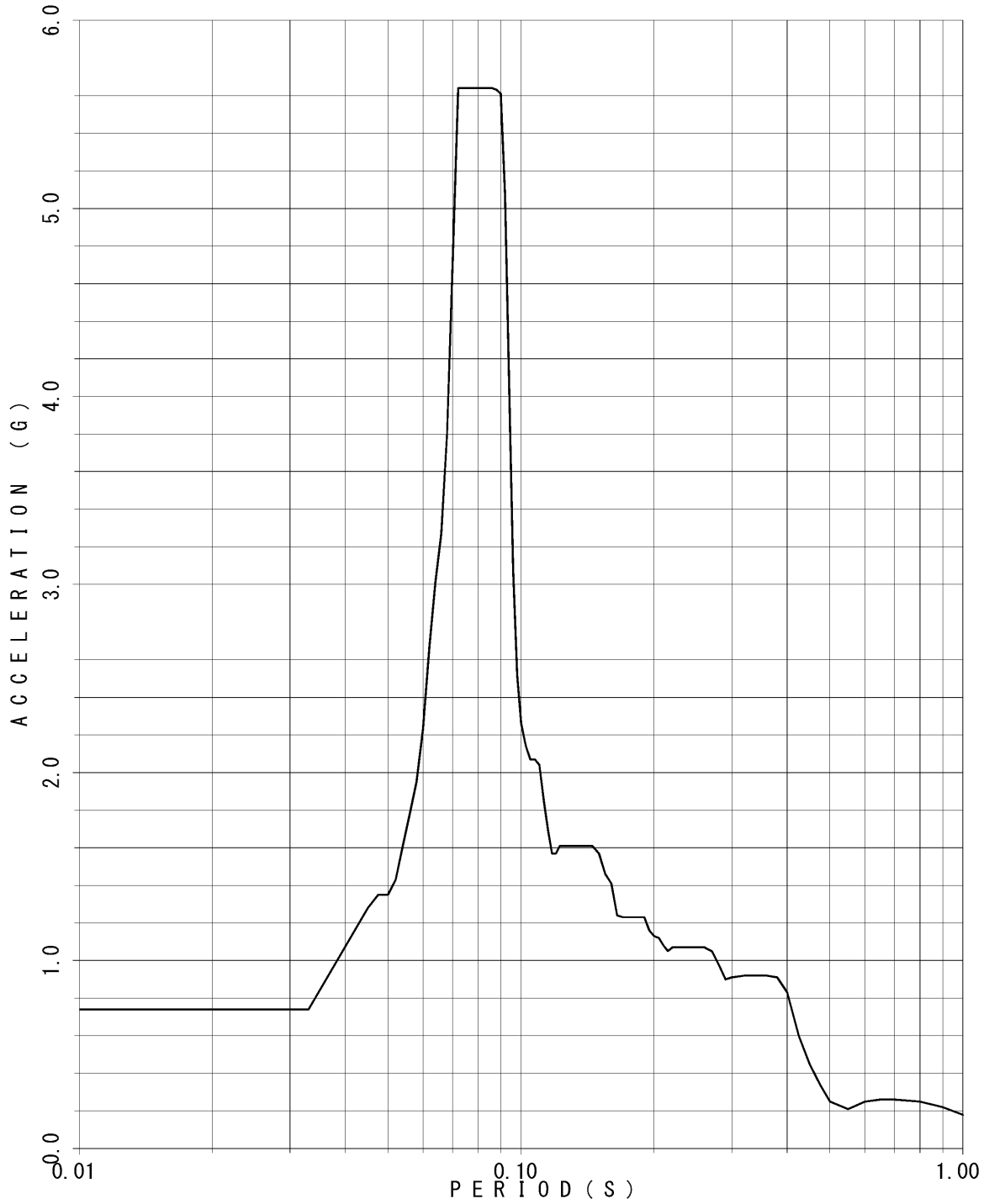




FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL59.90M #PC01  
DAMPING : 4.0%

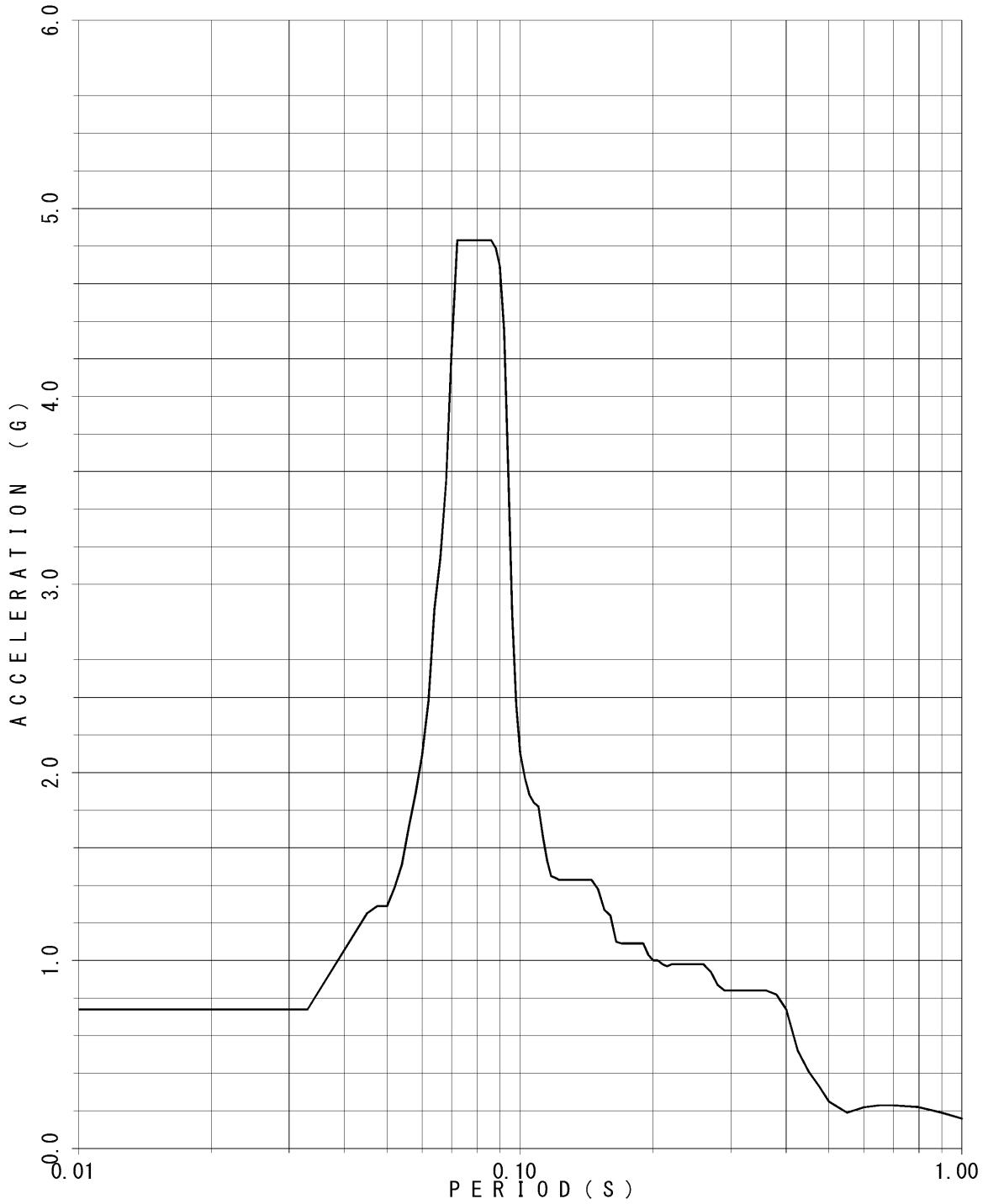
—v



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL59.90M #PC01  
DAMPING : 5.0%

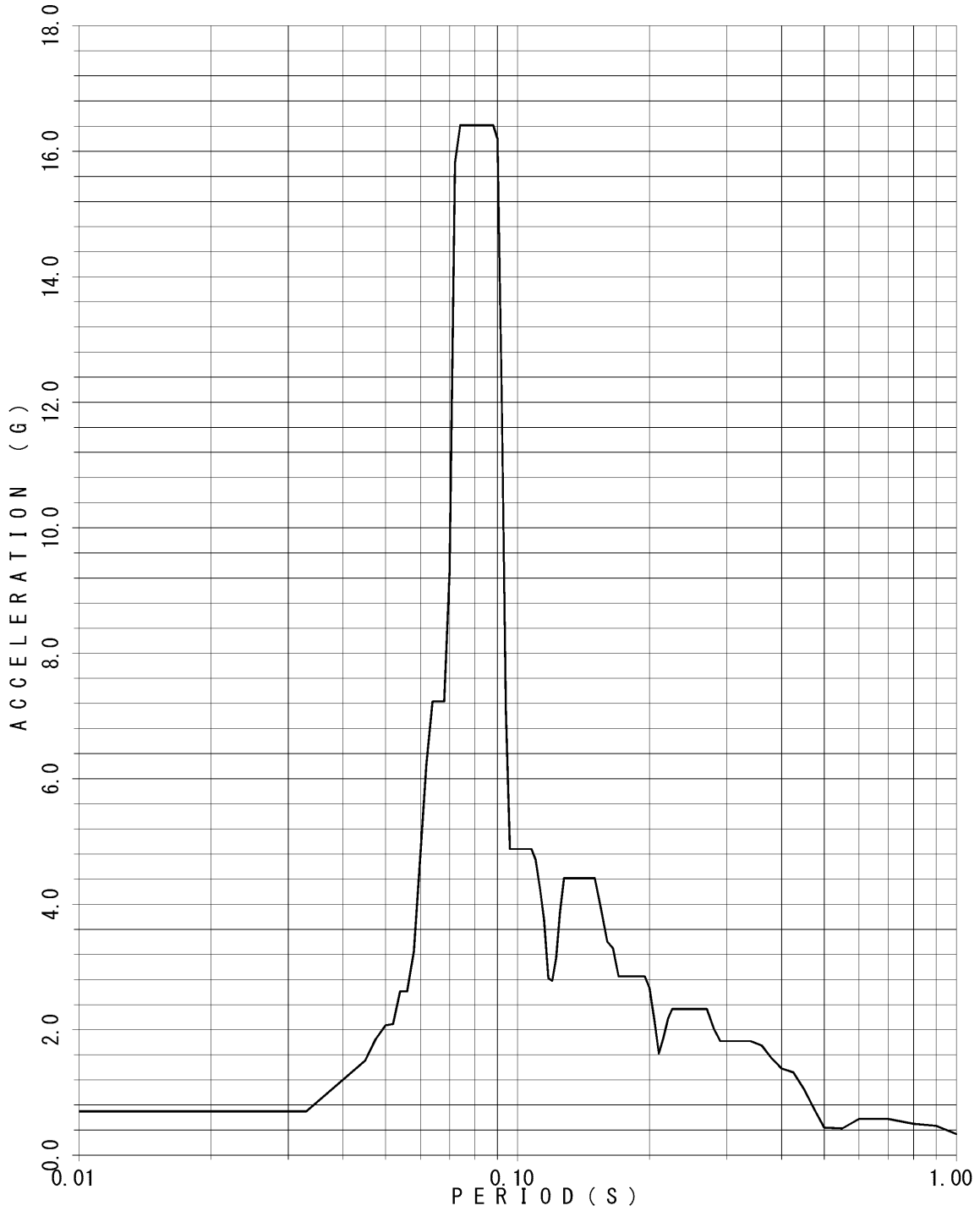
—v



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL58.40M #PC02  
DAMPING : 0.5%

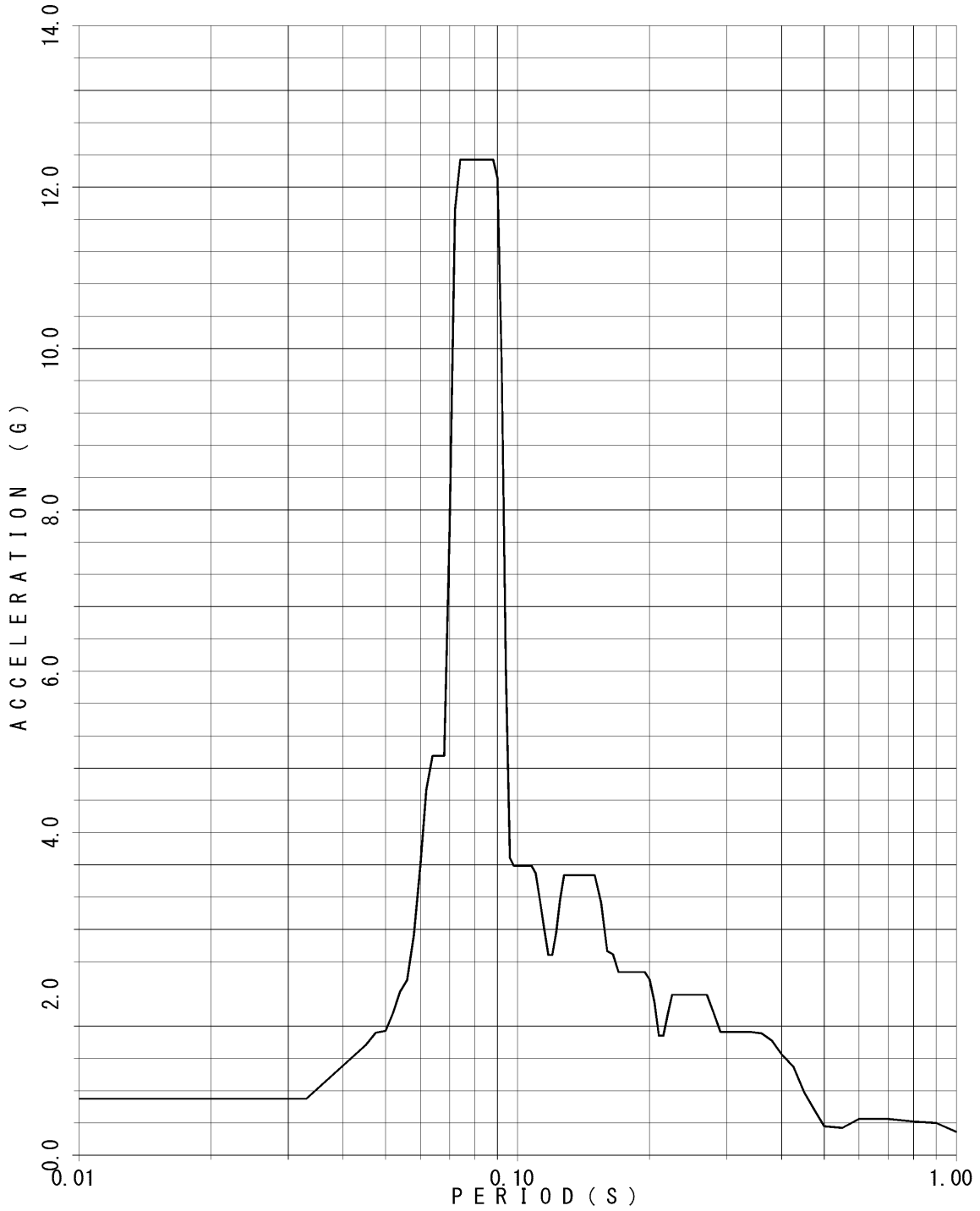
—v



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL58.40M #PC02  
DAMPING : 1.0%

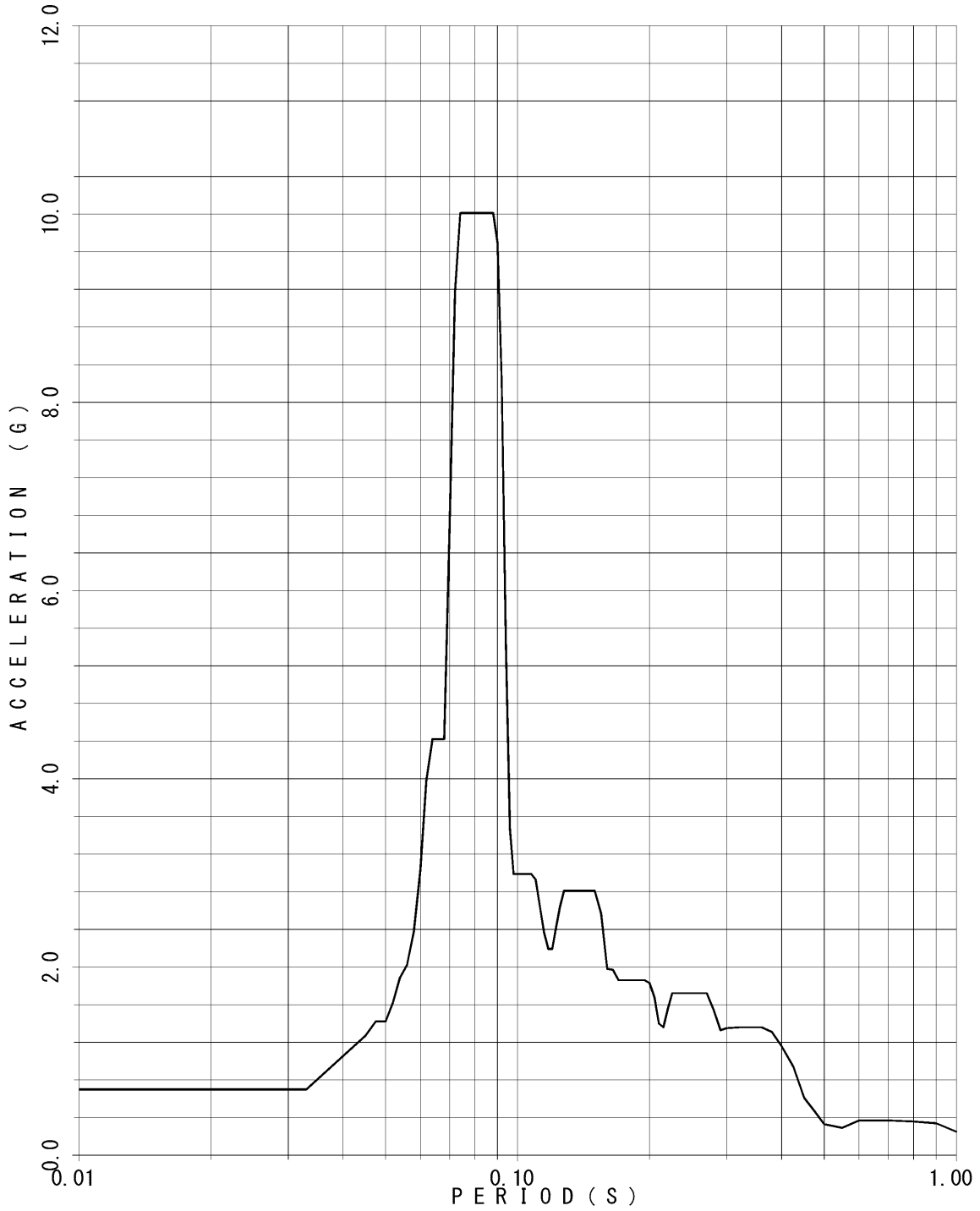
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL58.40M #PC02  
DAMPING : 1.5%

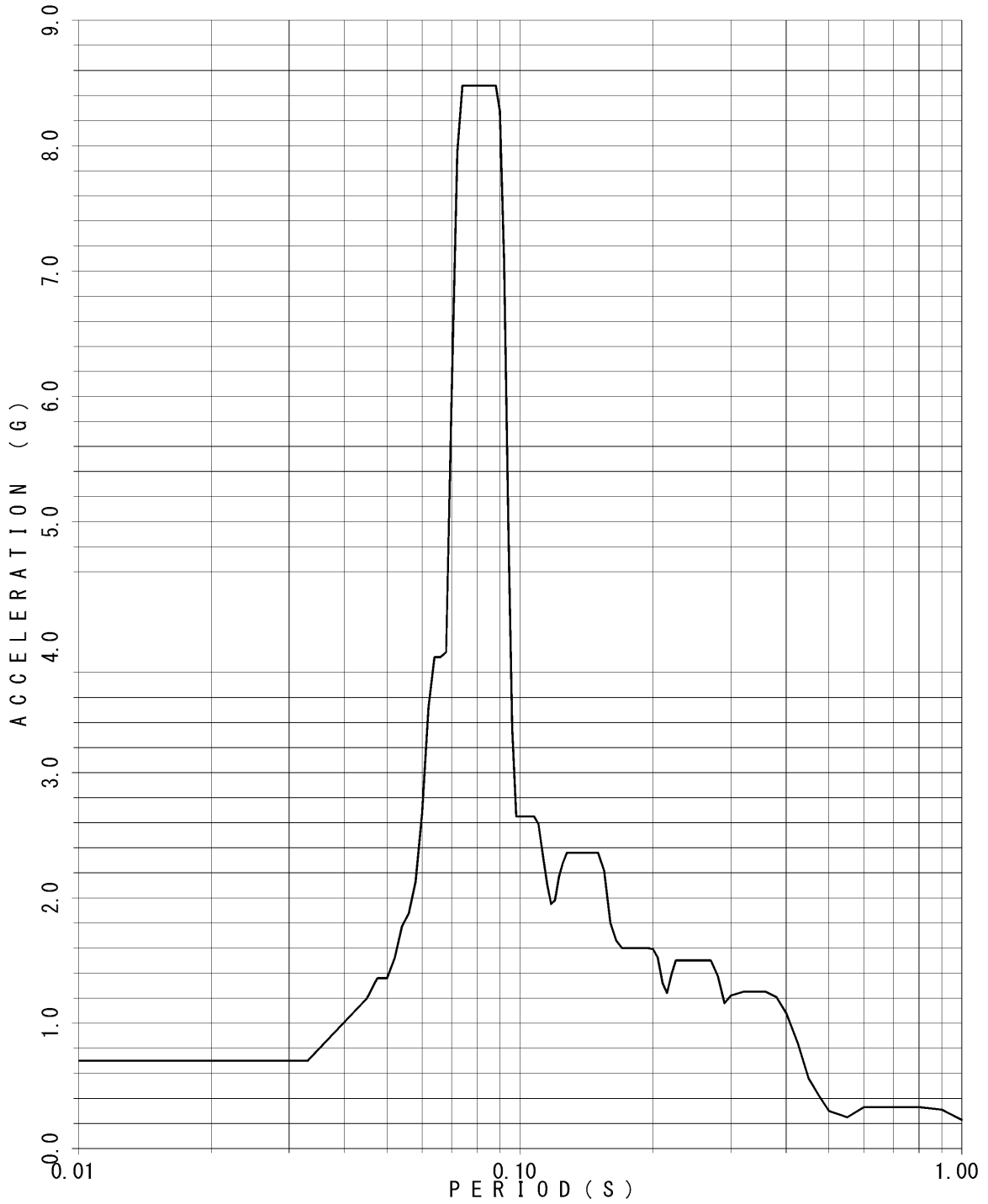
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL58.40M #PC02  
DAMPING : 2.0%

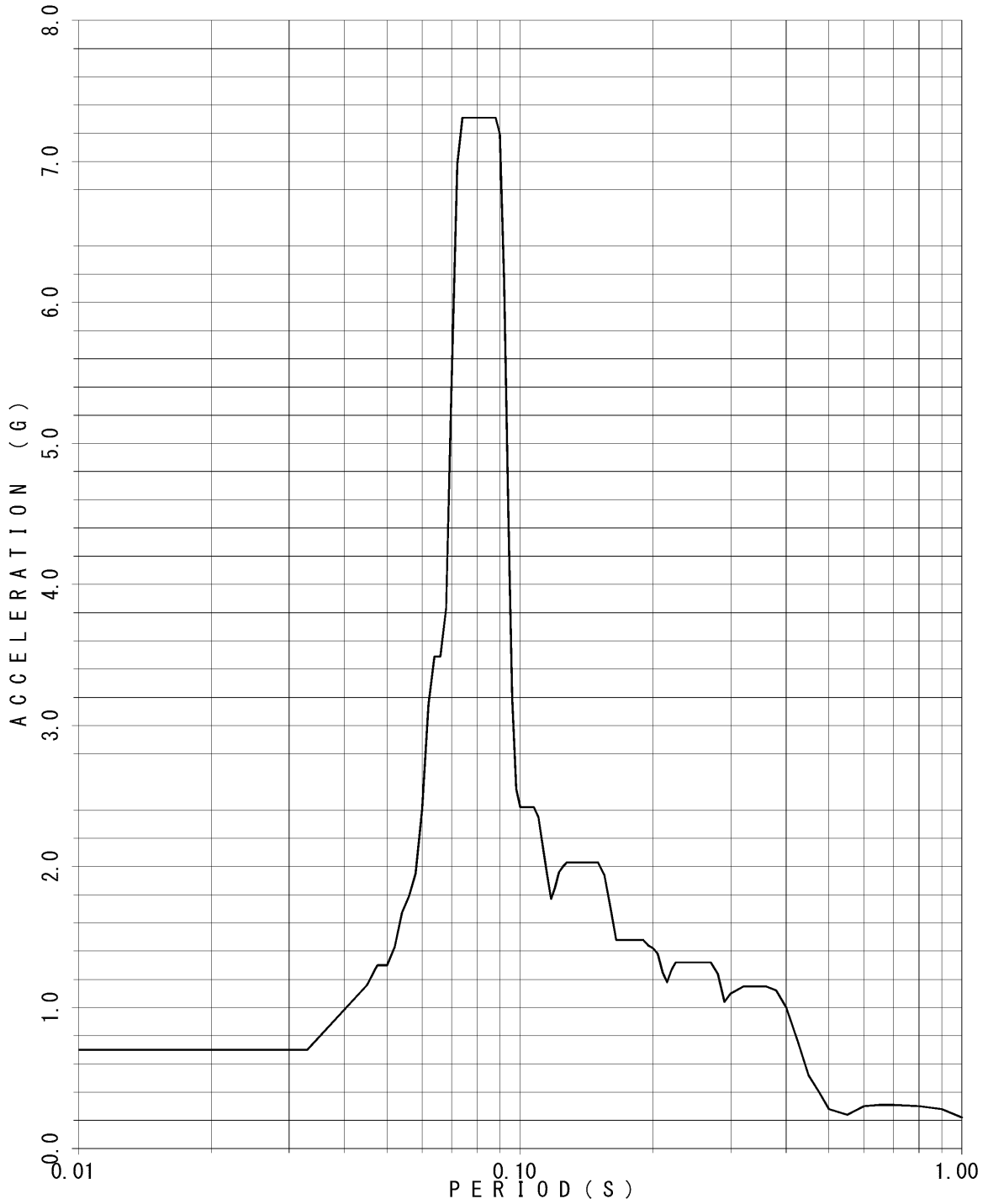
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL58.40M #PC02  
DAMPING : 2.5%

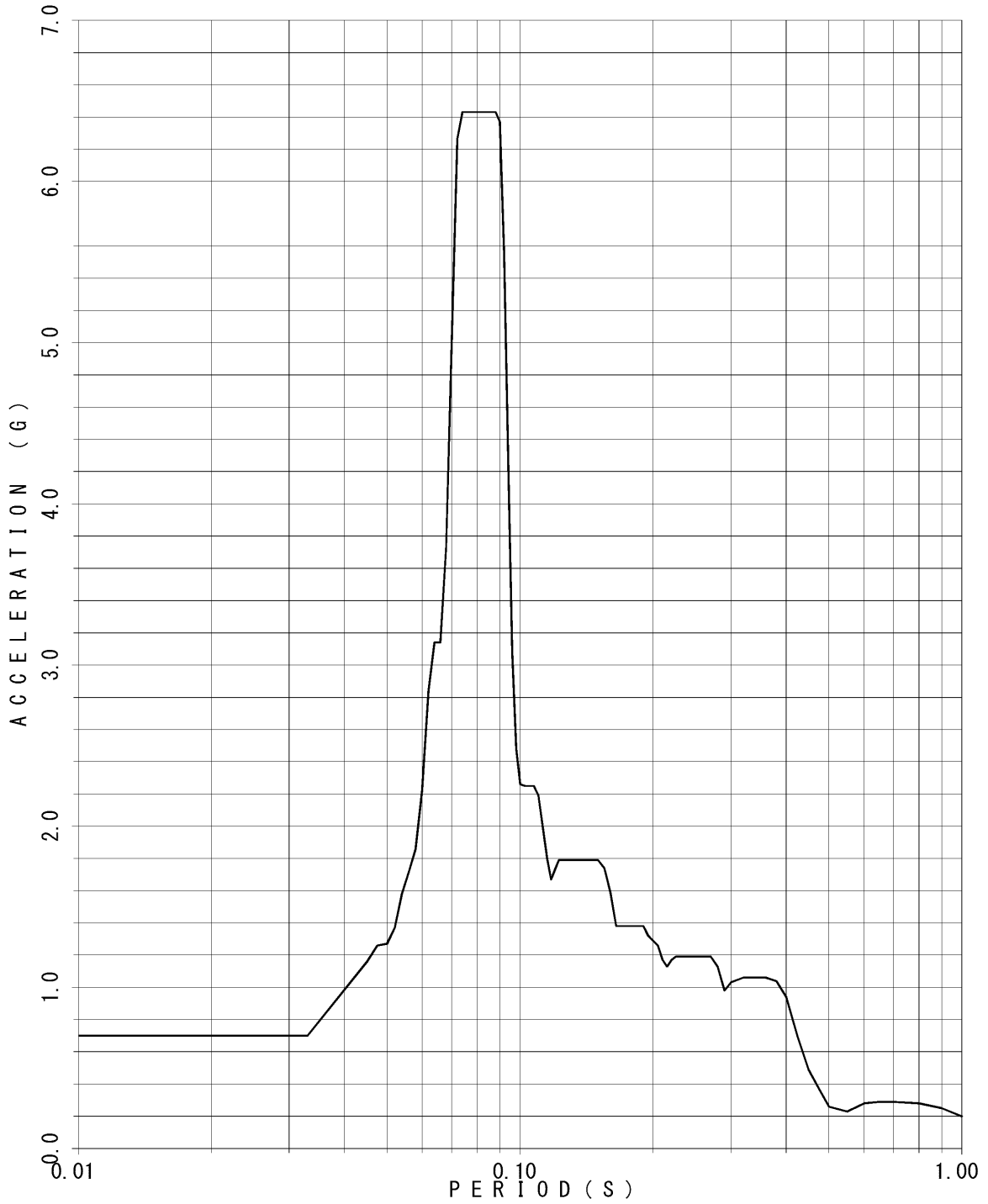
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL58.40M #PC02  
DAMPING : 3.0%

—v

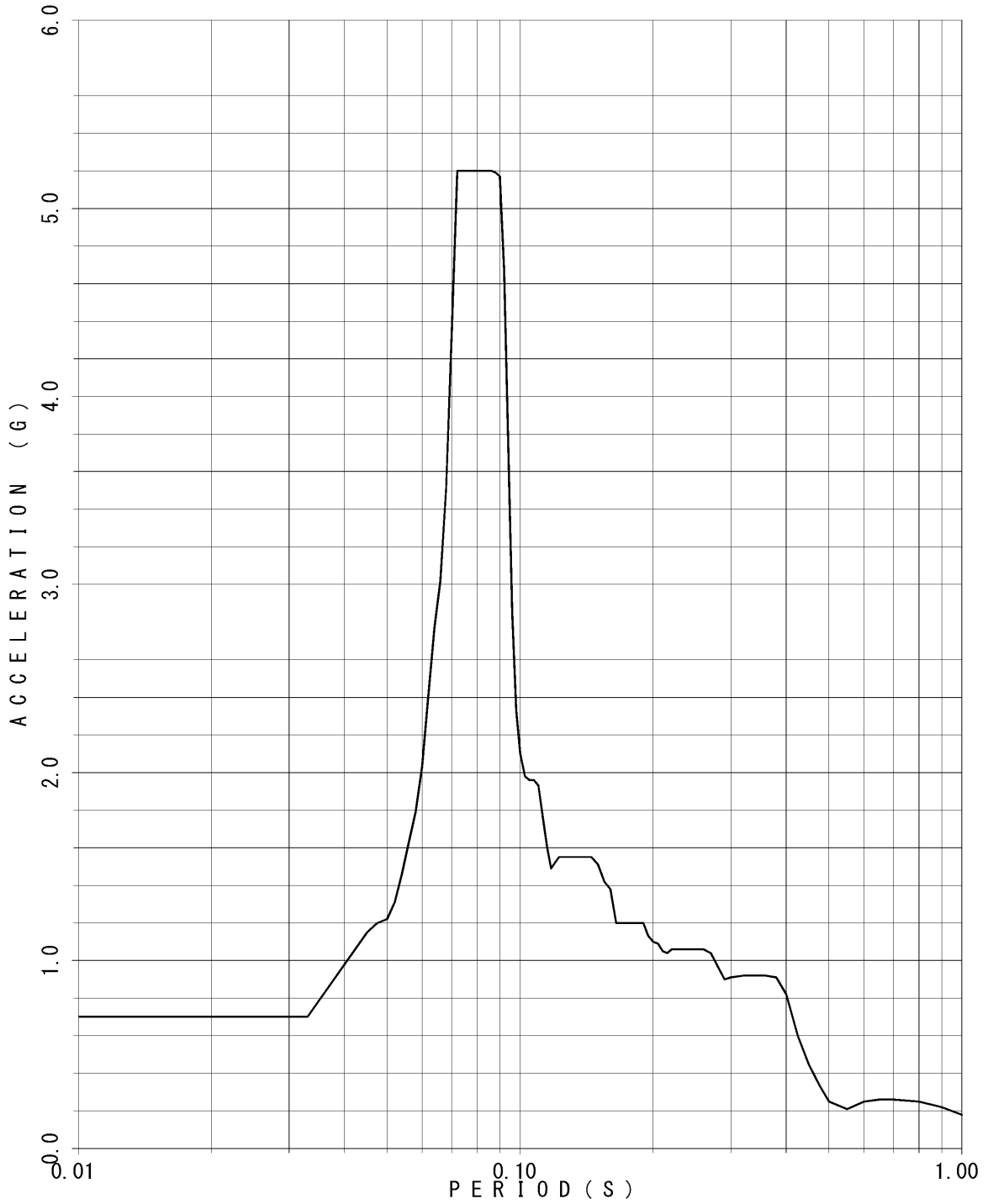




FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL58.40M #PC02  
DAMPING : 4.0%

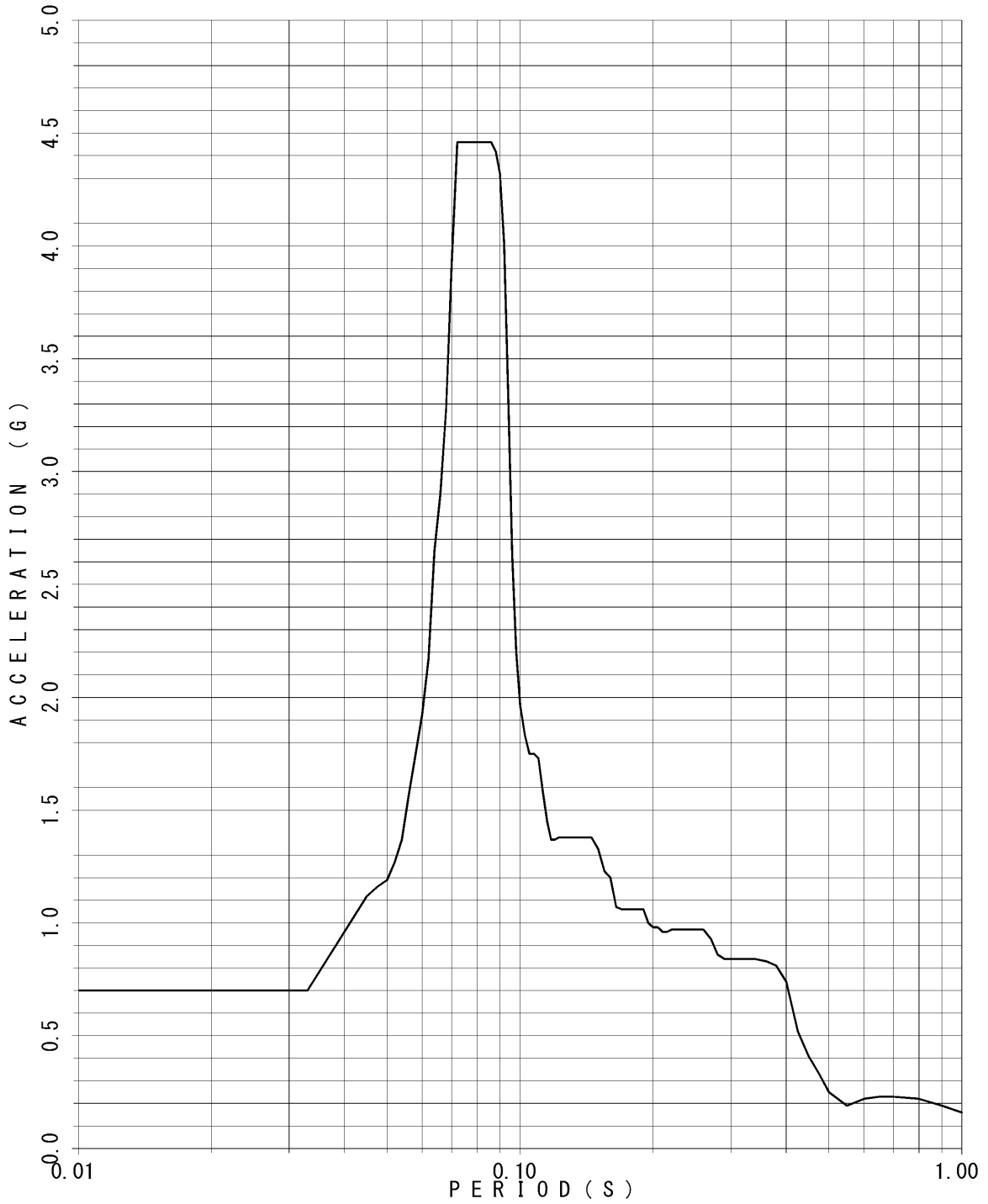
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL58.40M #PC02  
DAMPING : 5.0%

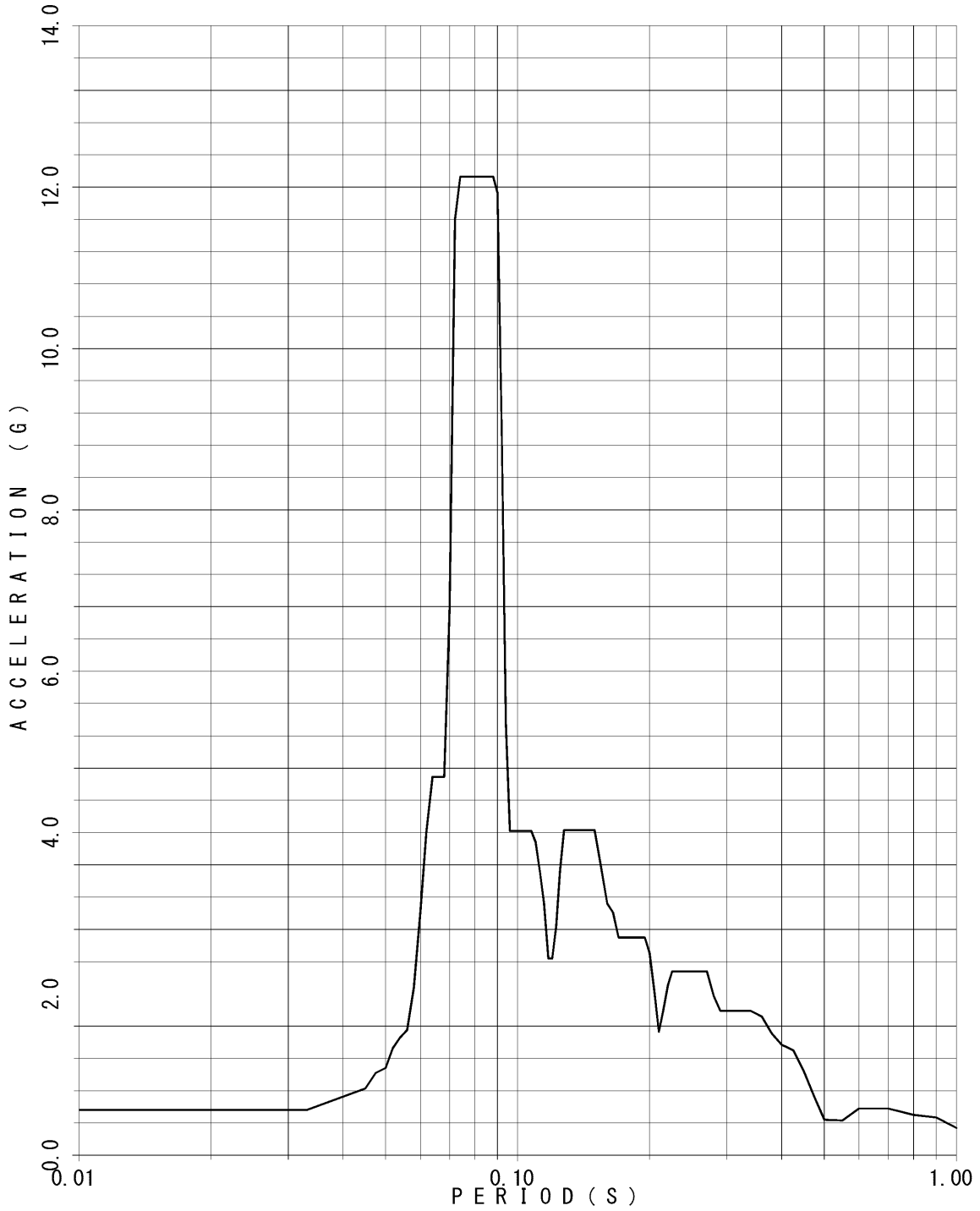
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL52.40M #PC03  
DAMPING : 0.5%

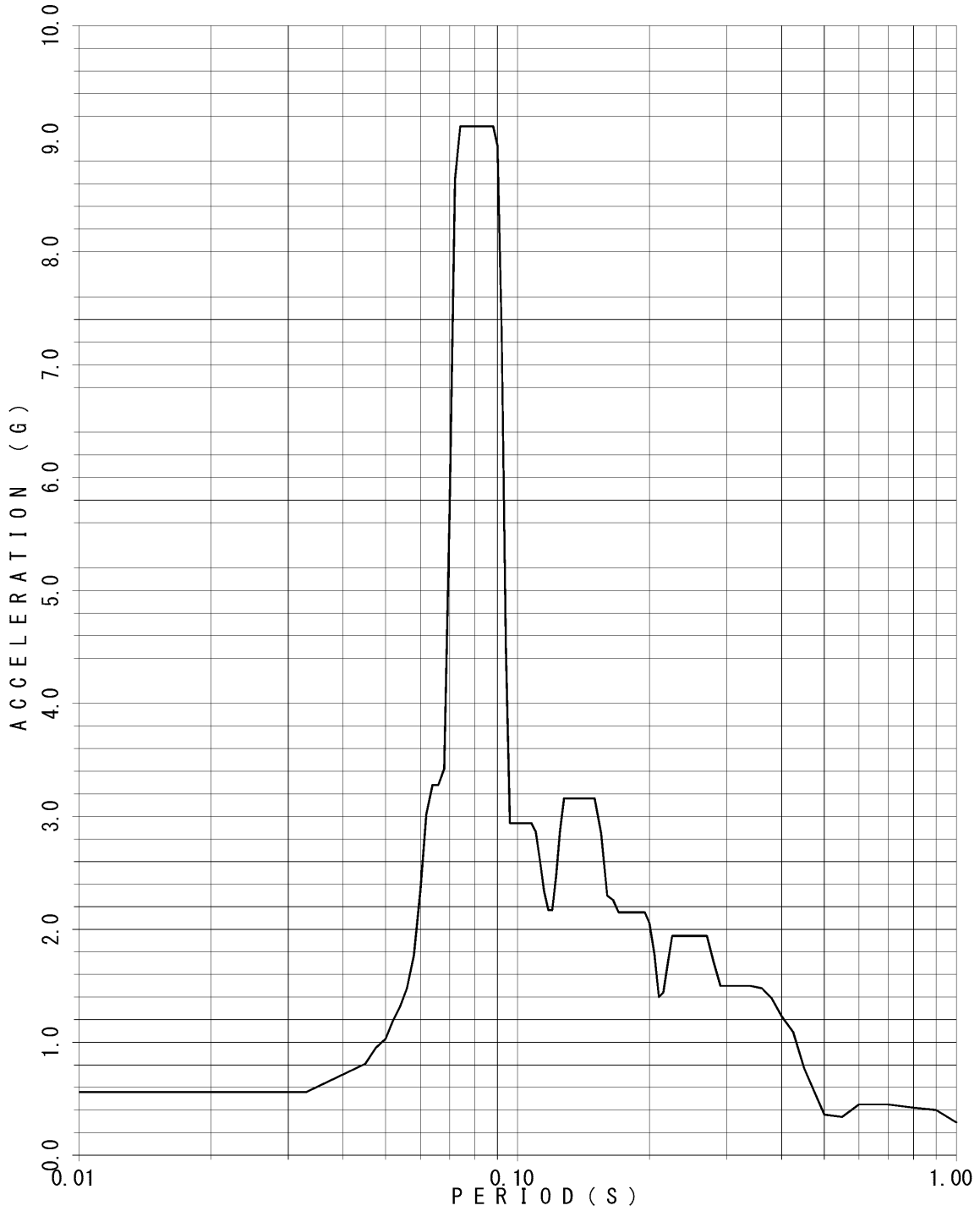
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL52.40M #PC03  
DAMPING : 1.0%

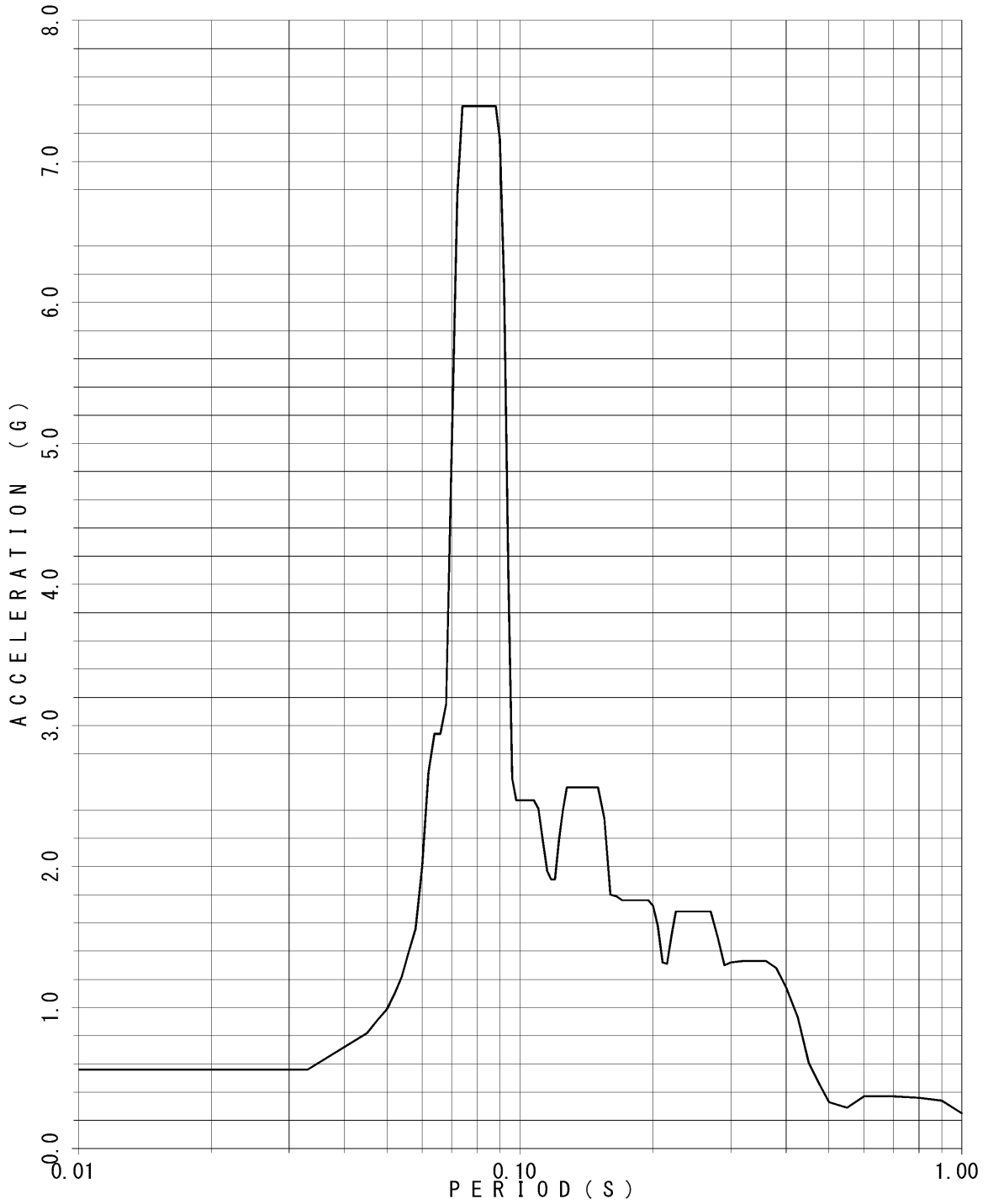
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL52.40M #PC03  
DAMPING : 1.5%

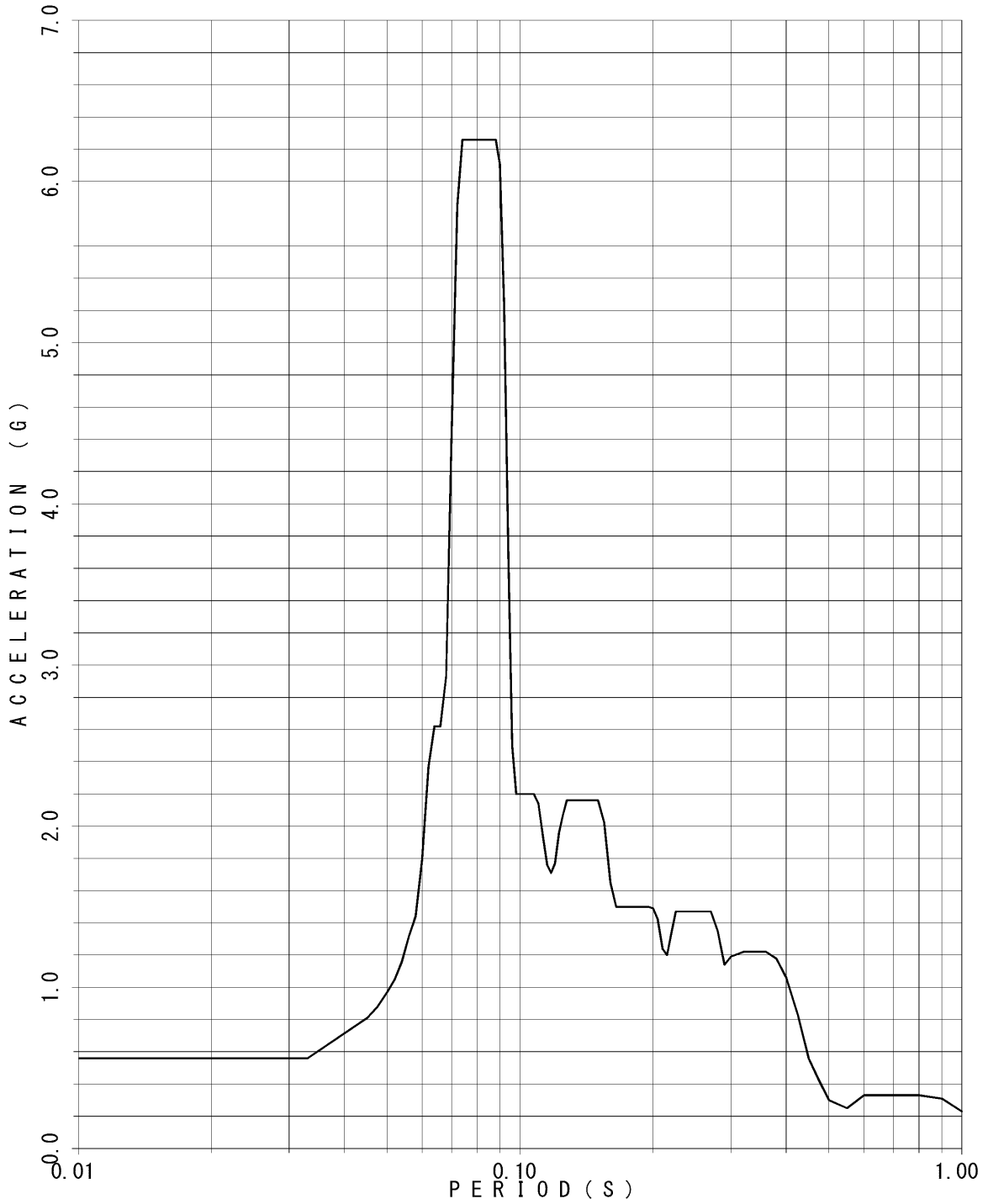
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL52.40M #PC03  
DAMPING : 2.0%

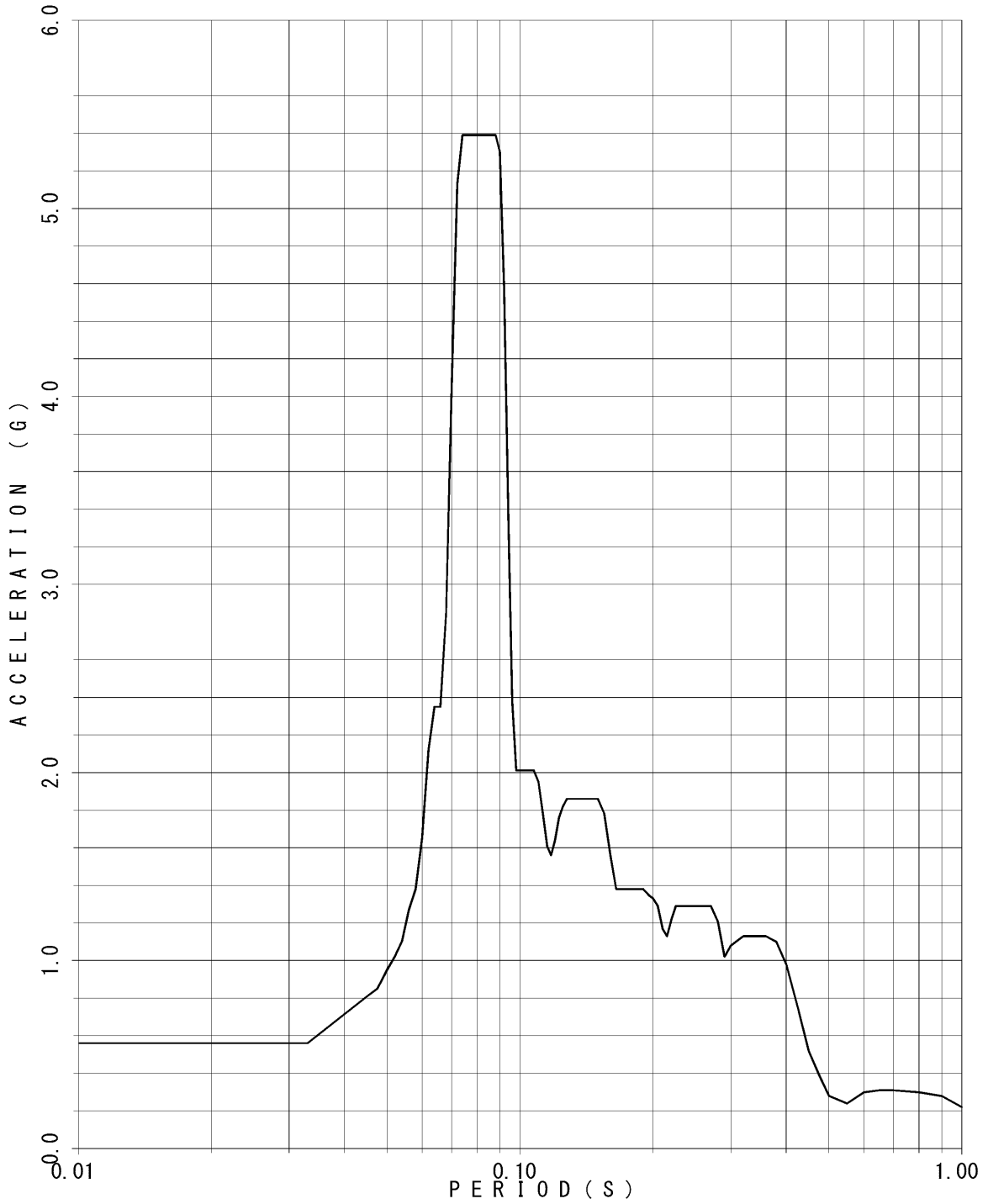
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL52.40M #PC03  
DAMPING : 2.5%

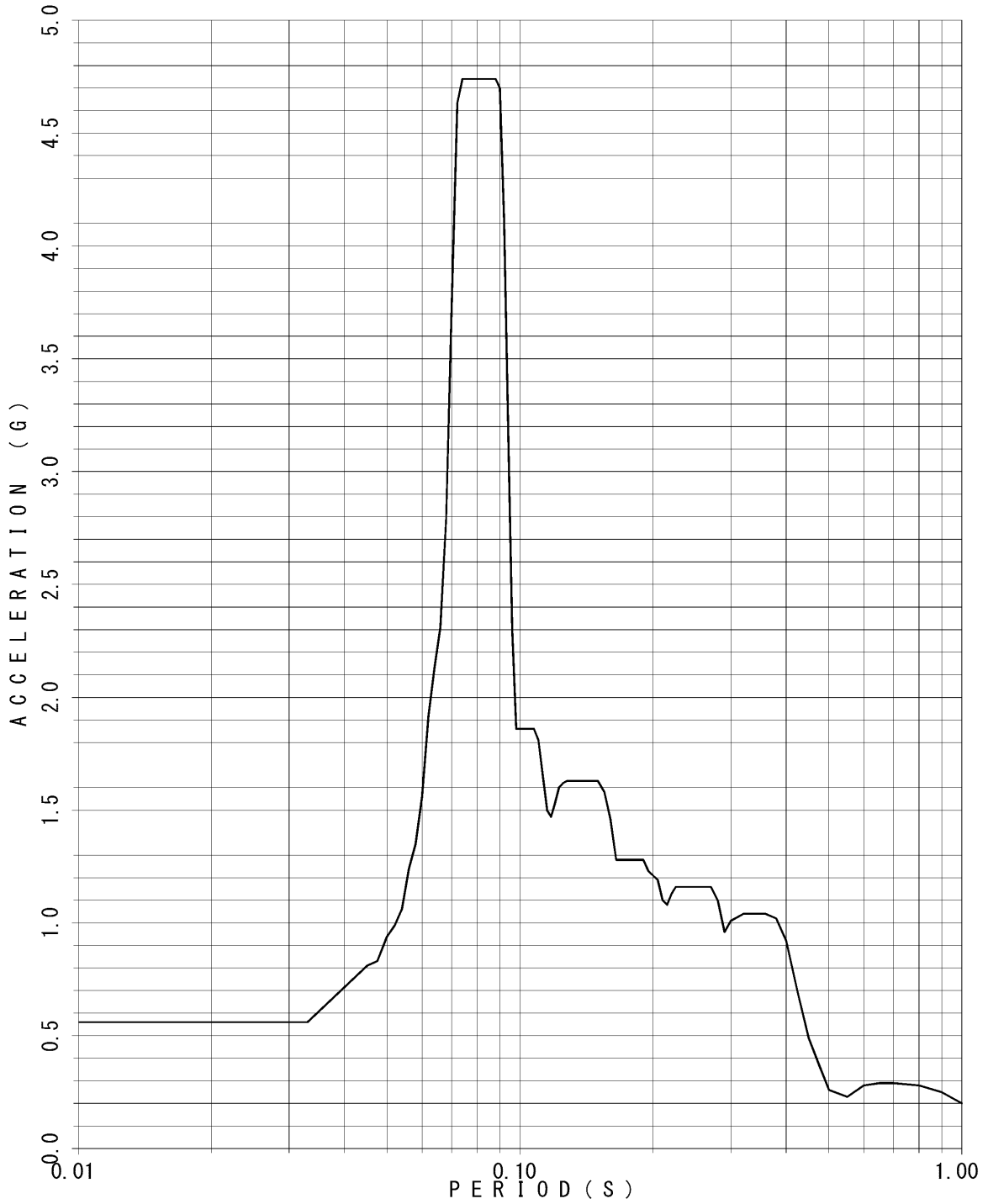
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL52.40M #PC03  
DAMPING : 3.0%

—v

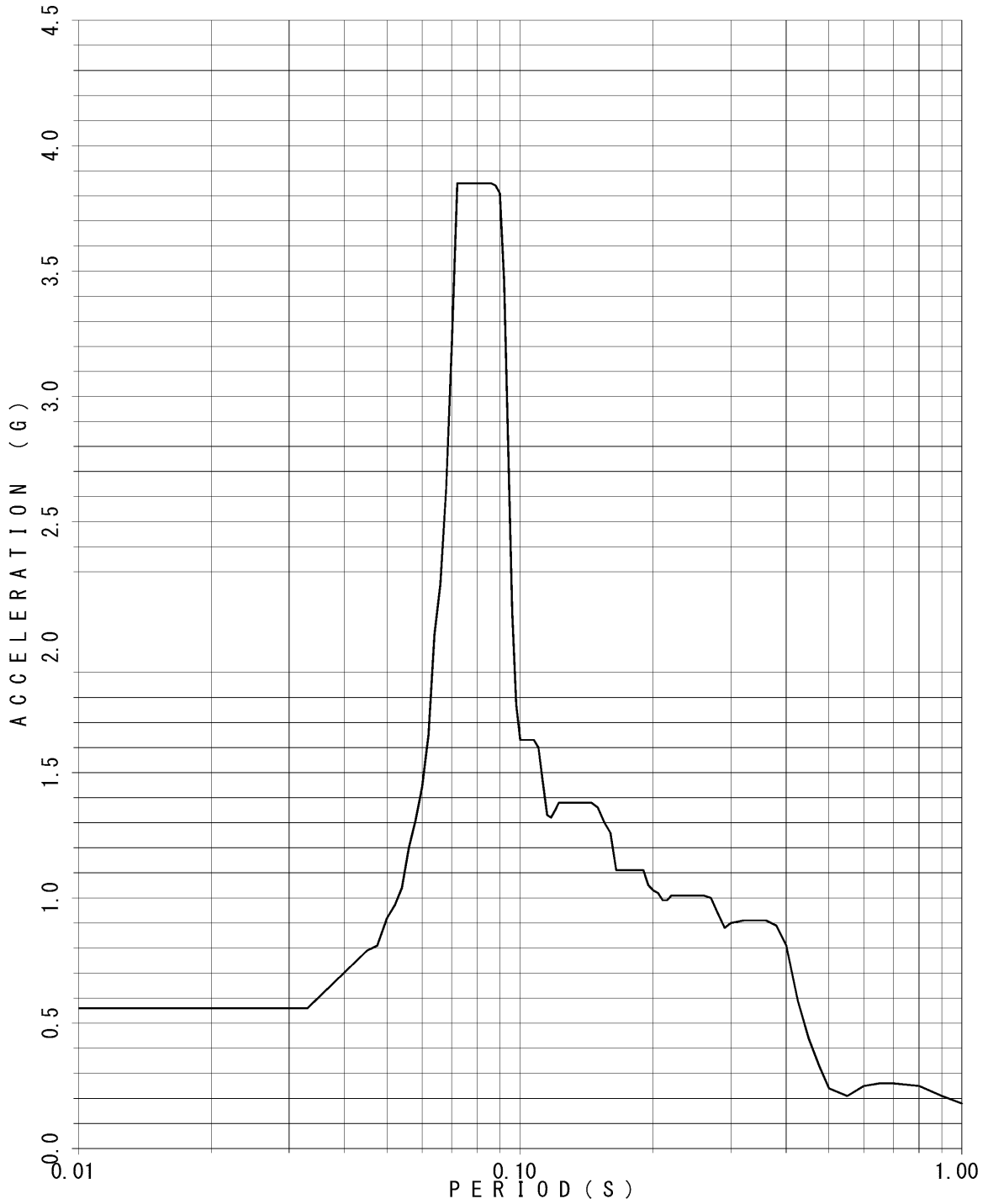




FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL52.40M #PC03  
DAMPING : 4.0%

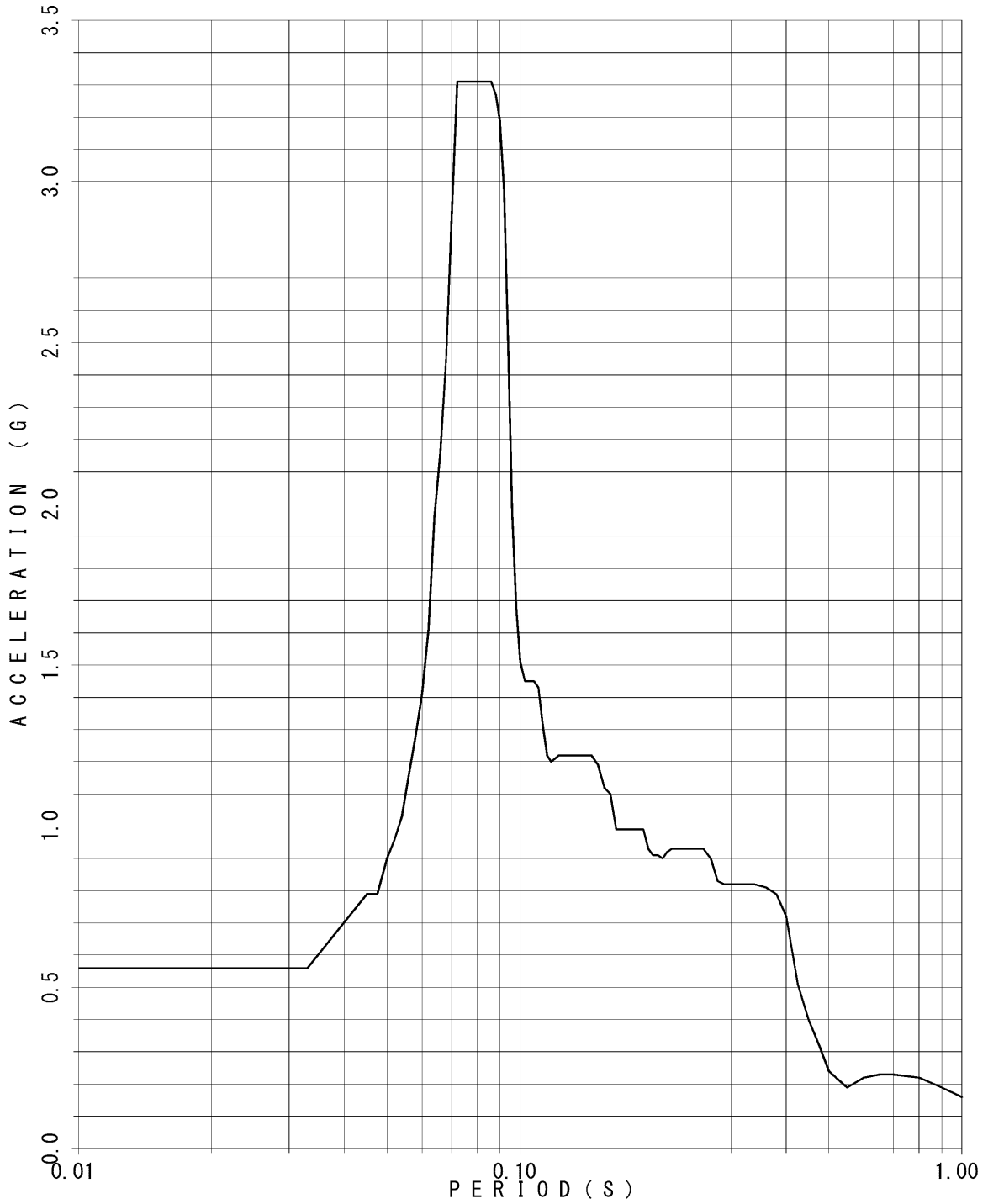
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL52.40M #PC03  
DAMPING : 5.0%

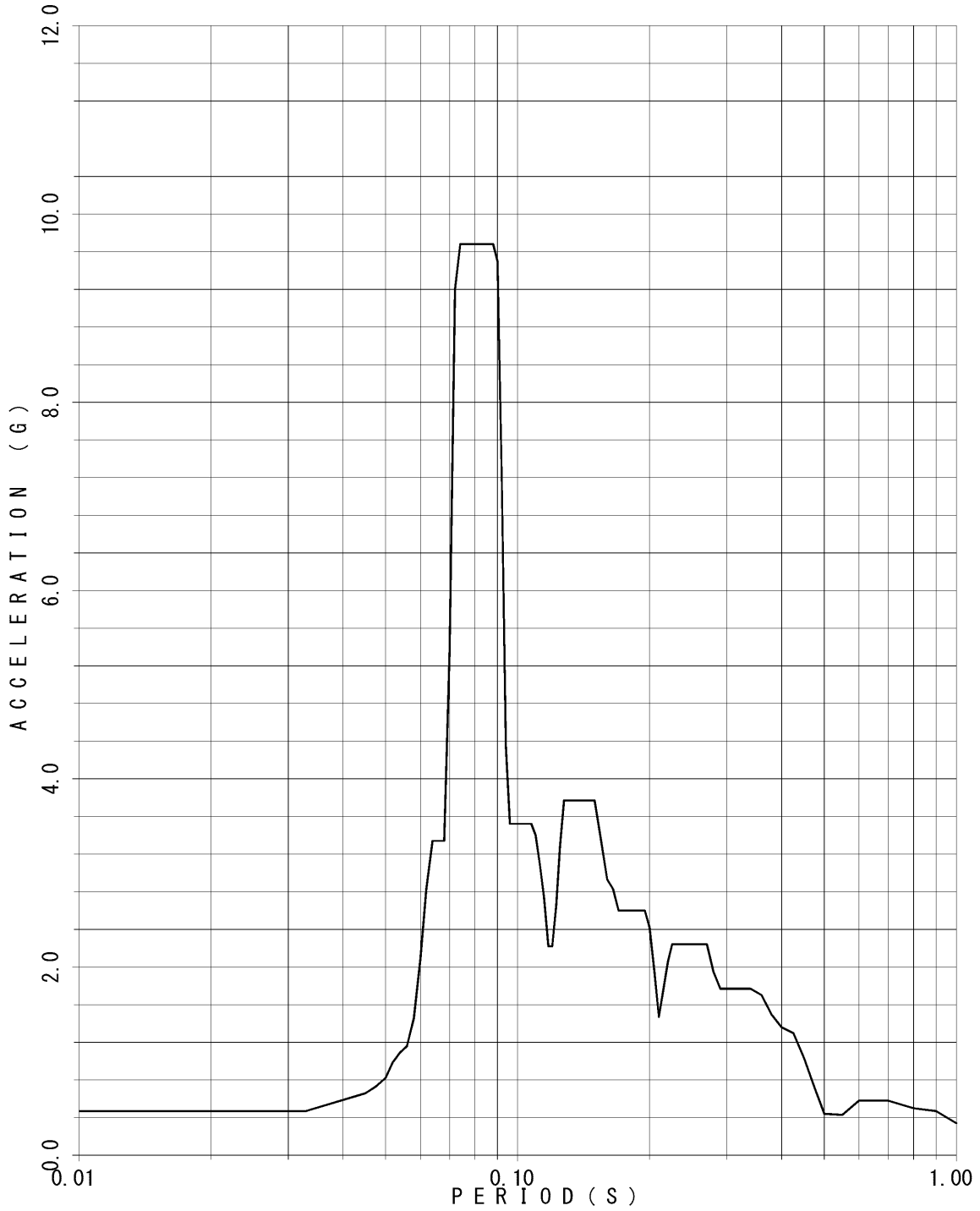
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL43.30M #PC04  
DAMPING : 0.5%

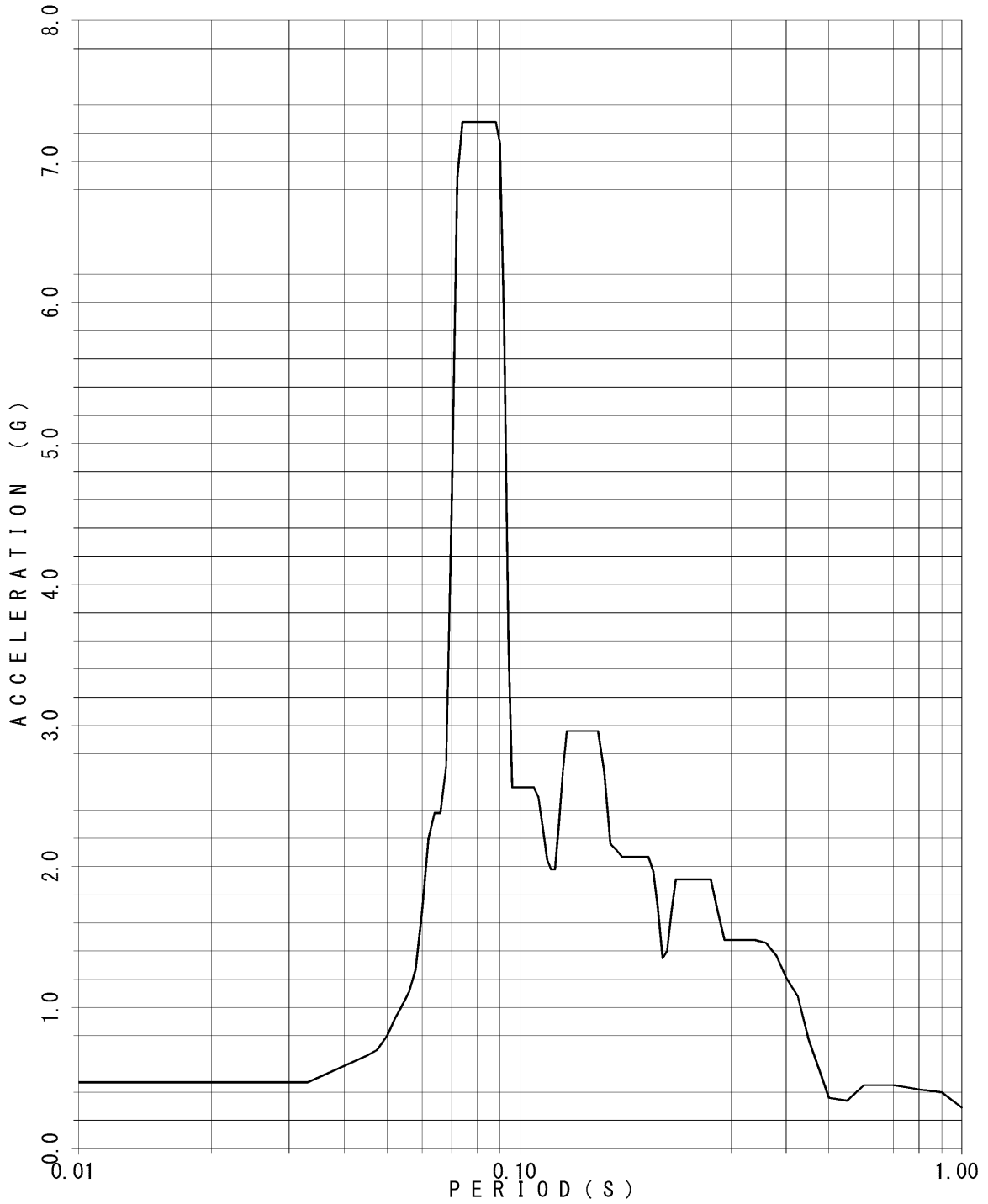
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL43.30M #PC04  
DAMPING : 1.0%

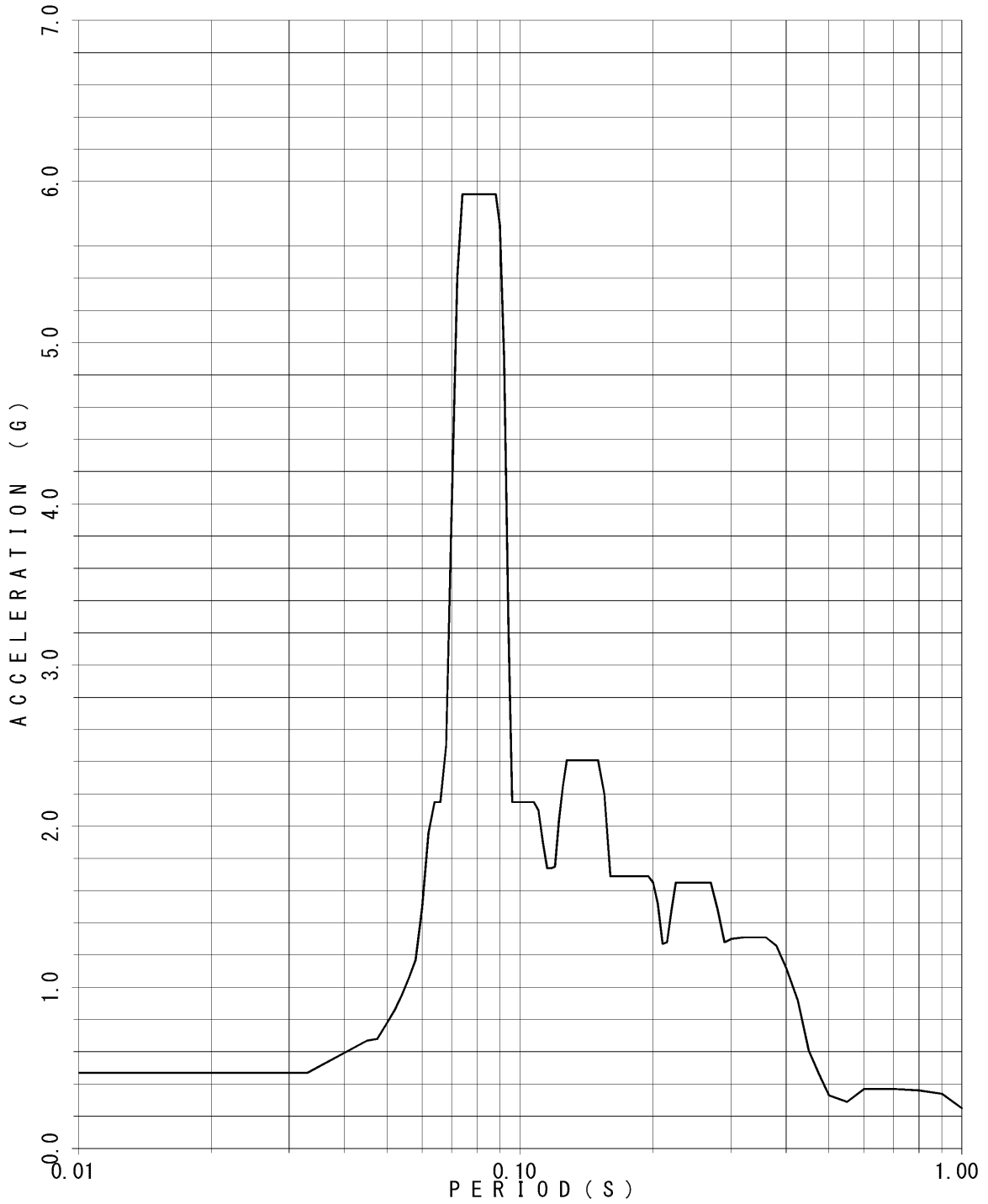
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL43.30M #PC04  
DAMPING : 1.5%

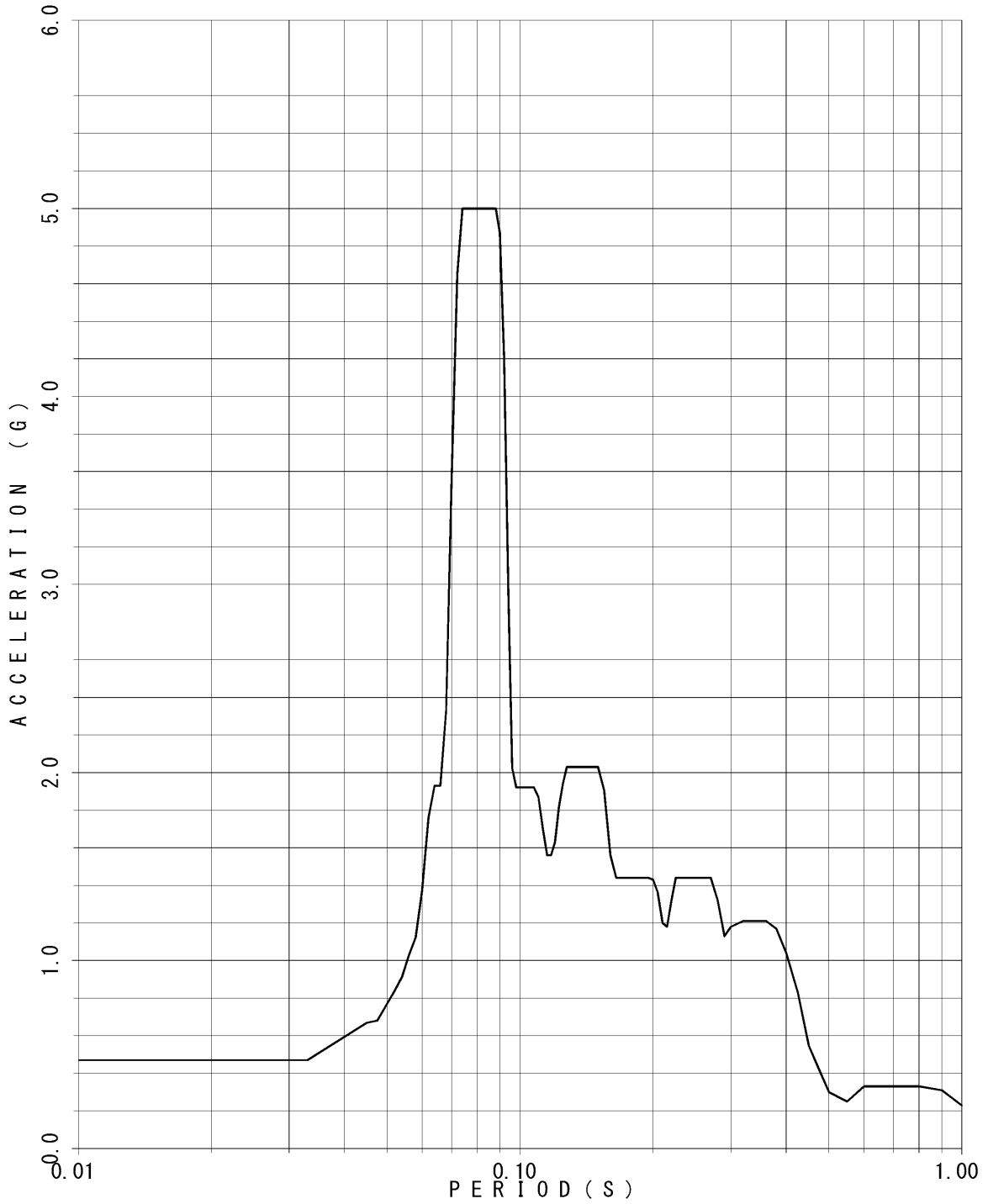
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL43.30M #PC04  
DAMPING : 2.0%

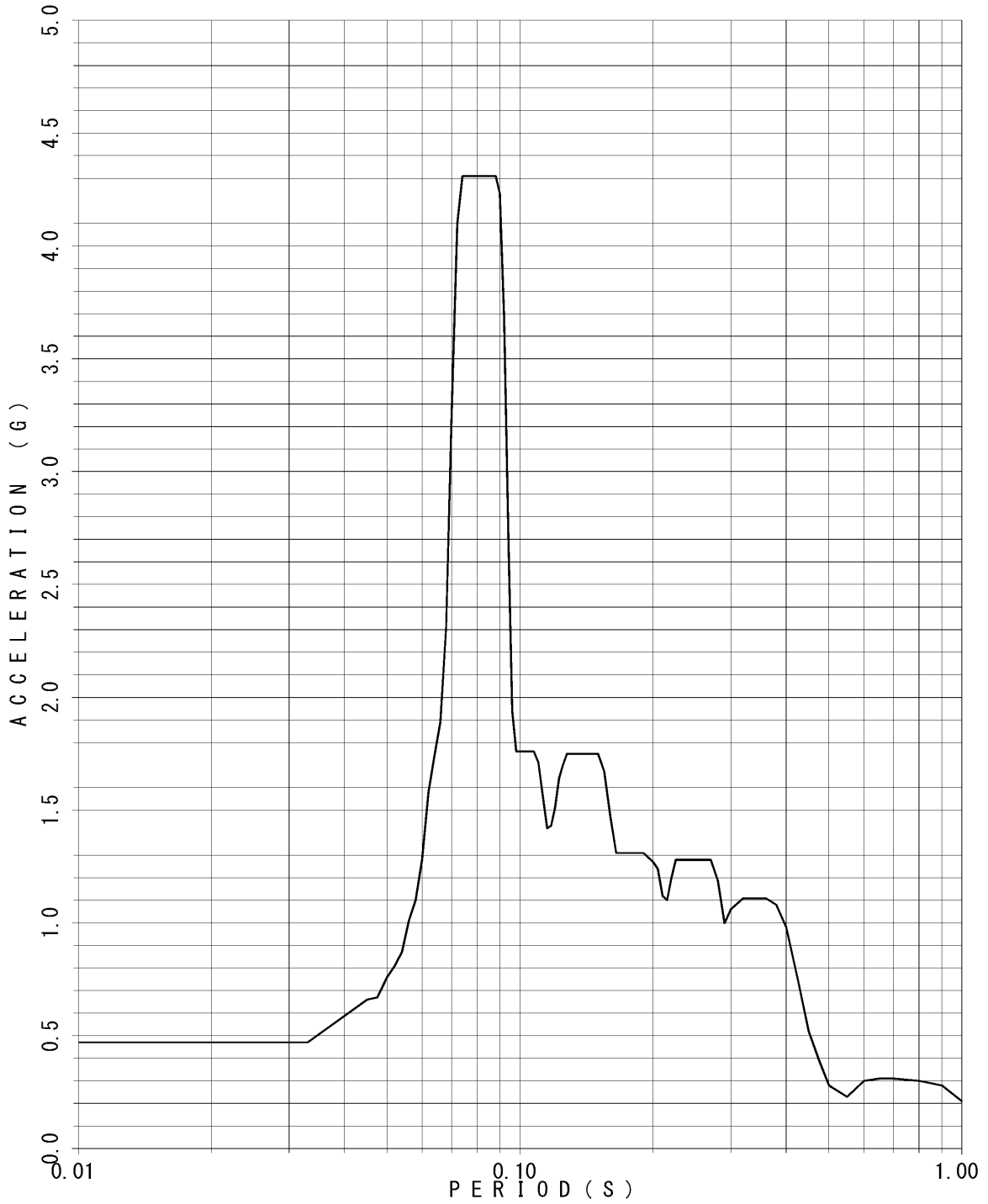
—v



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL43.30M #PC04  
DAMPING : 2.5%

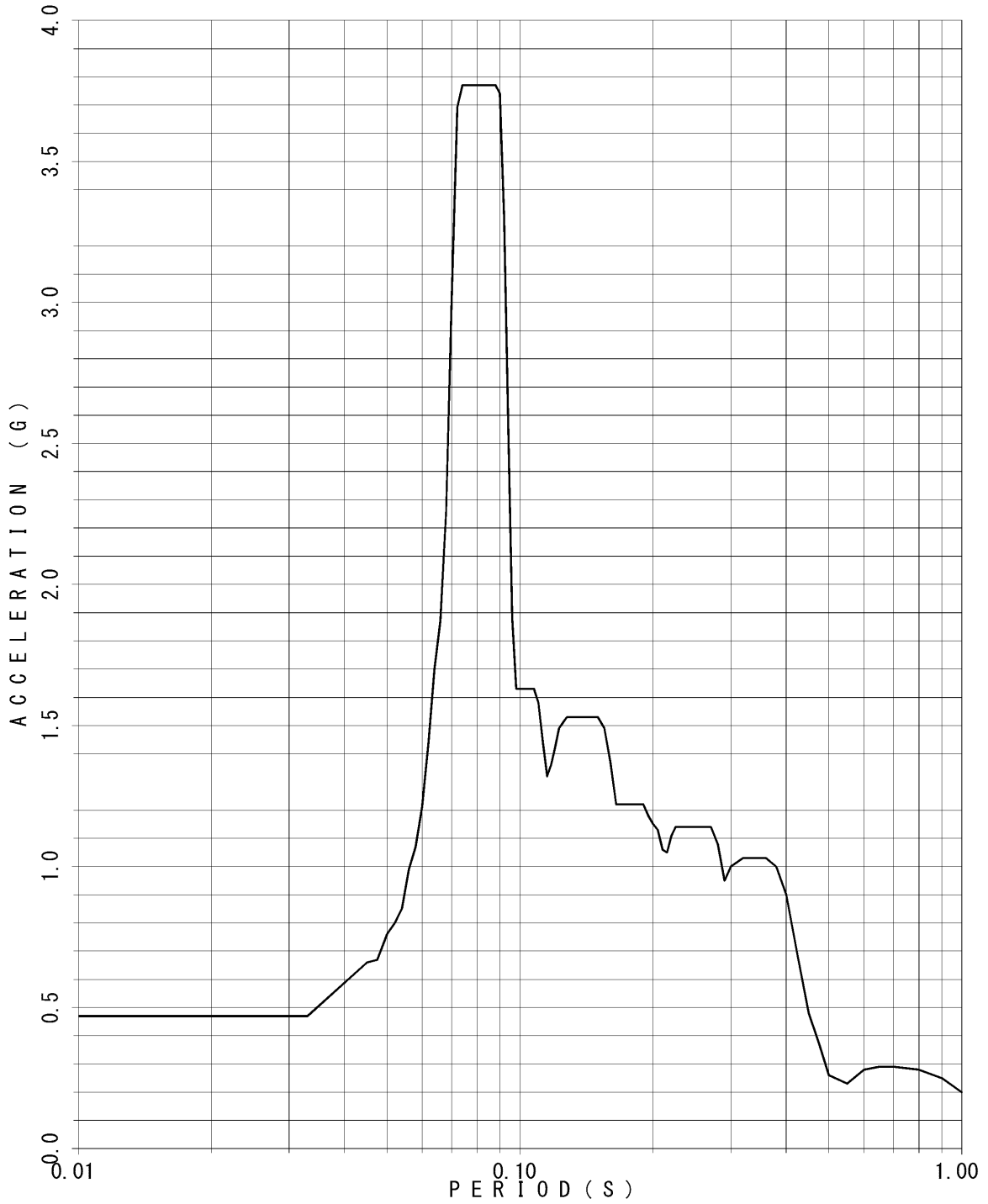
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL43.30M #PC04  
DAMPING : 3.0%

—v

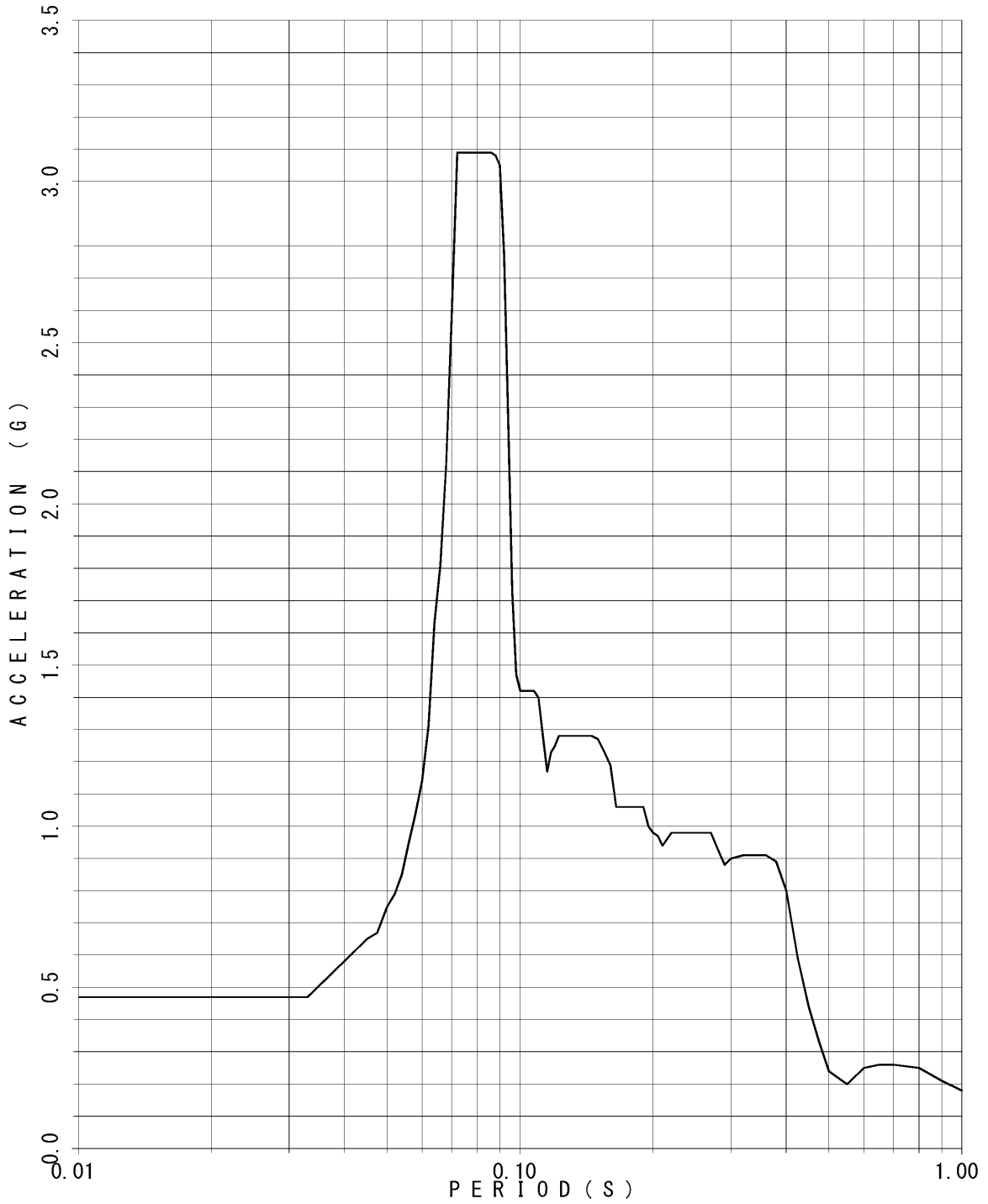




FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL43.30M #PC04  
DAMPING : 4.0%

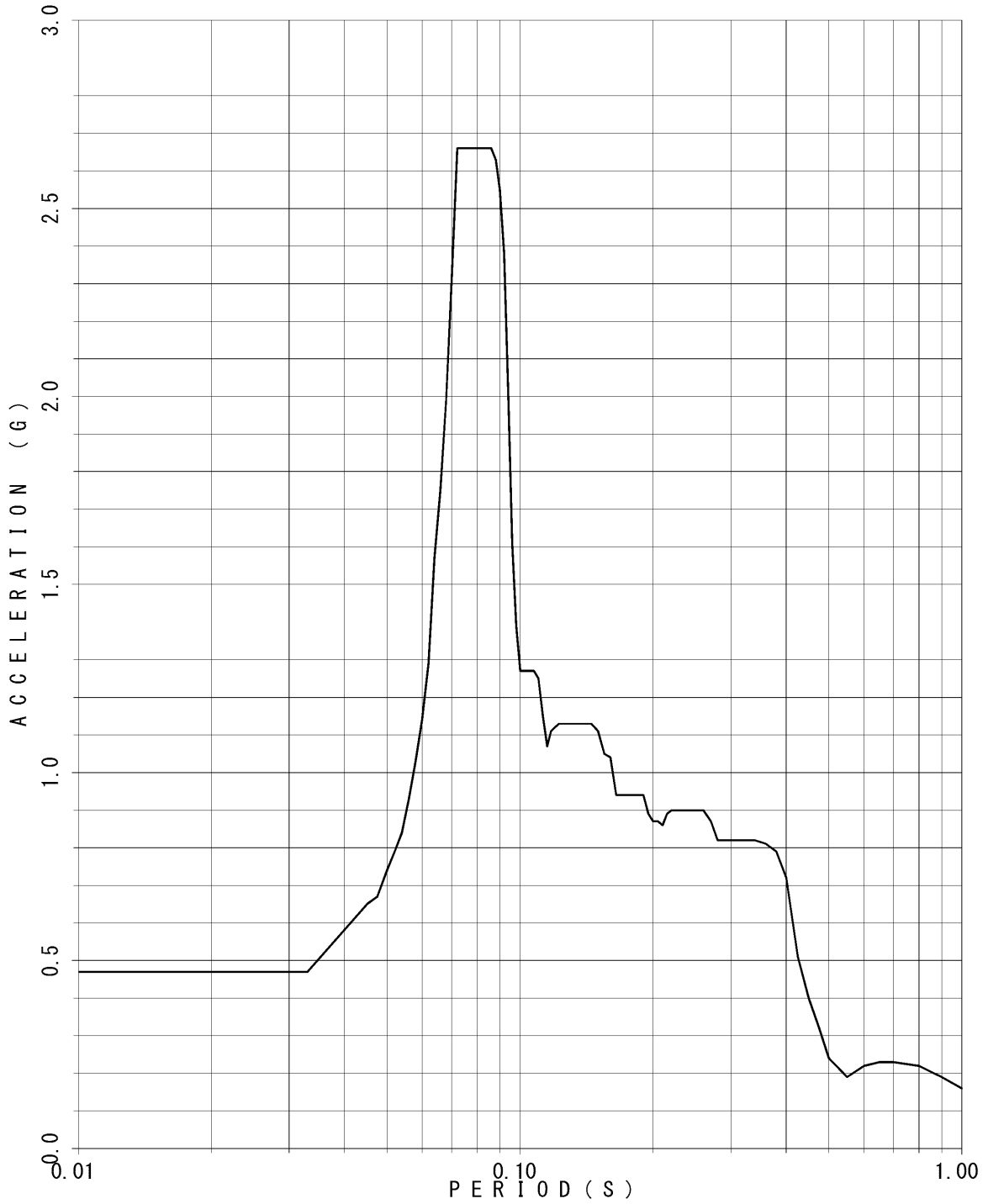
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL43.30M #PC04  
DAMPING : 5.0%

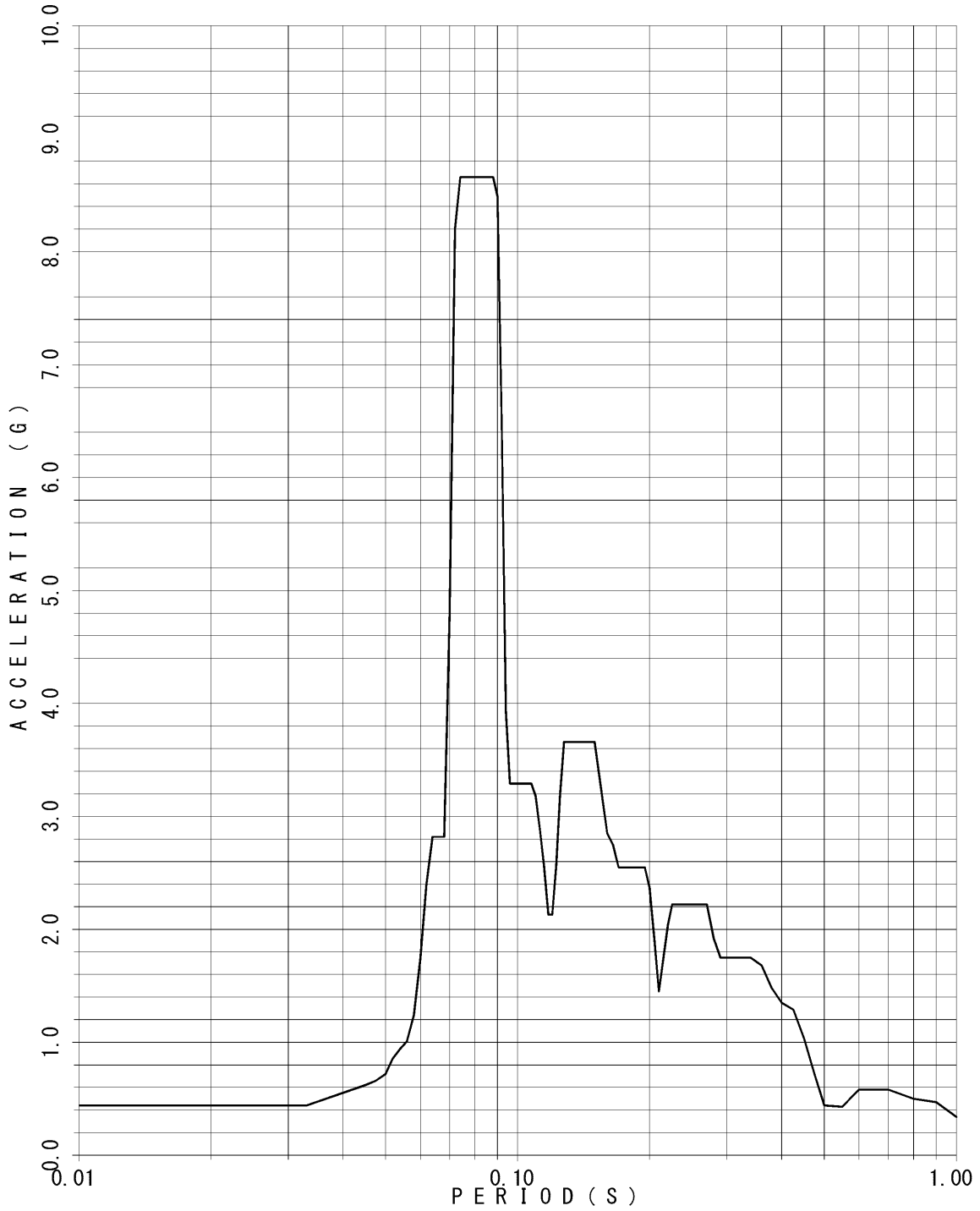
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL35.30M #PC05  
DAMPING : 0.5%

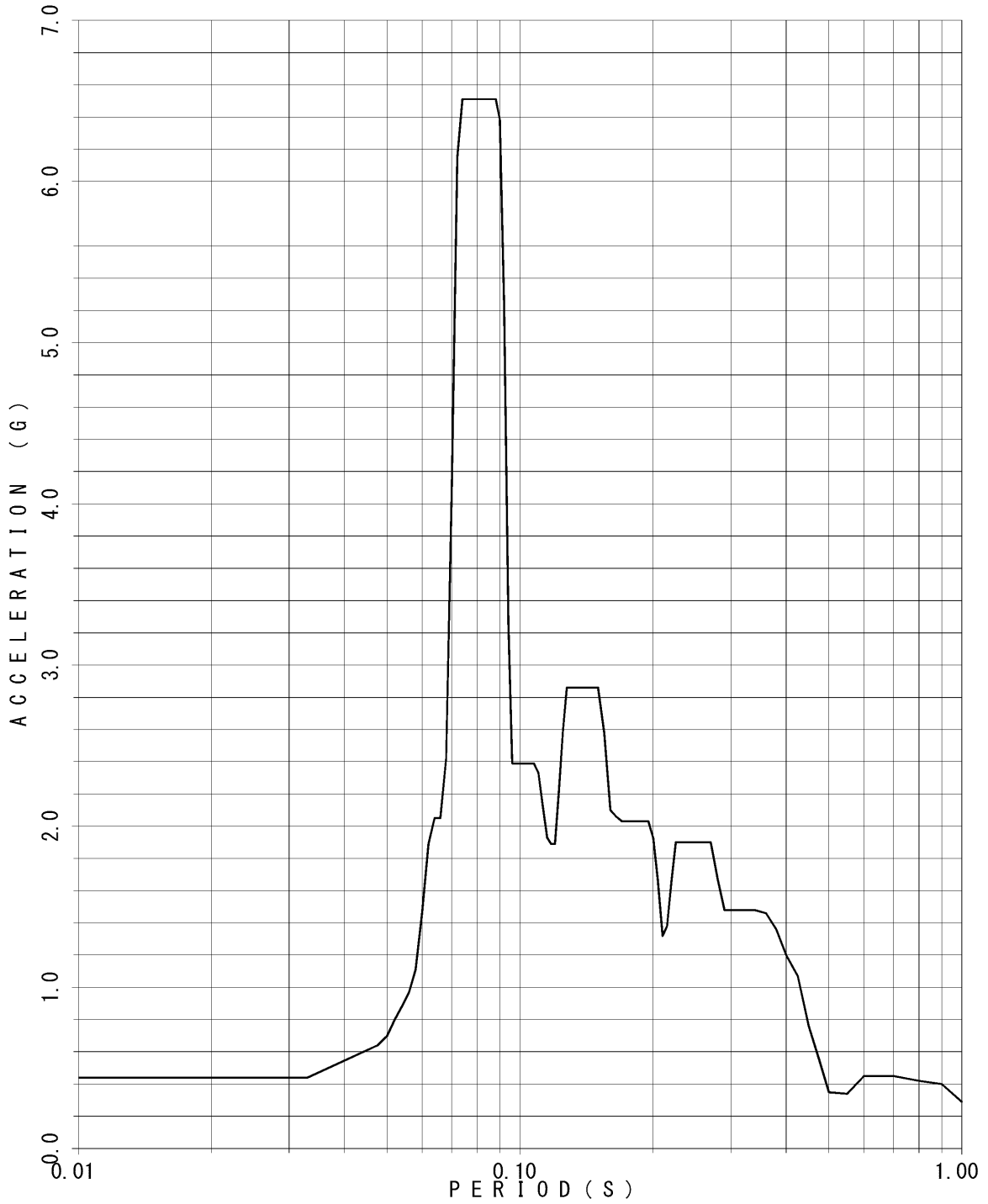
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL35.30M #PC05  
DAMPING : 1.0%

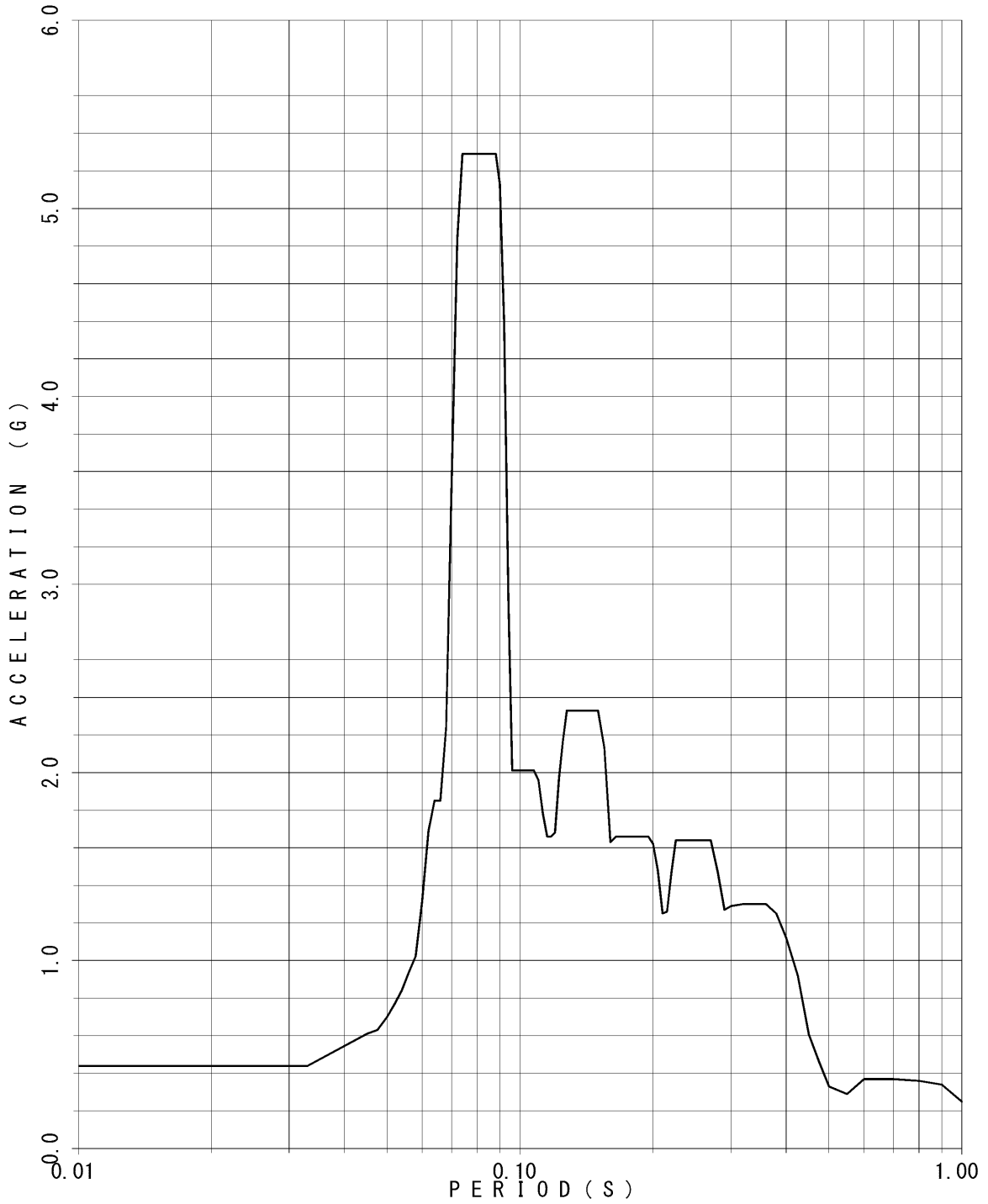
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL35.30M #PC05  
DAMPING : 1.5%

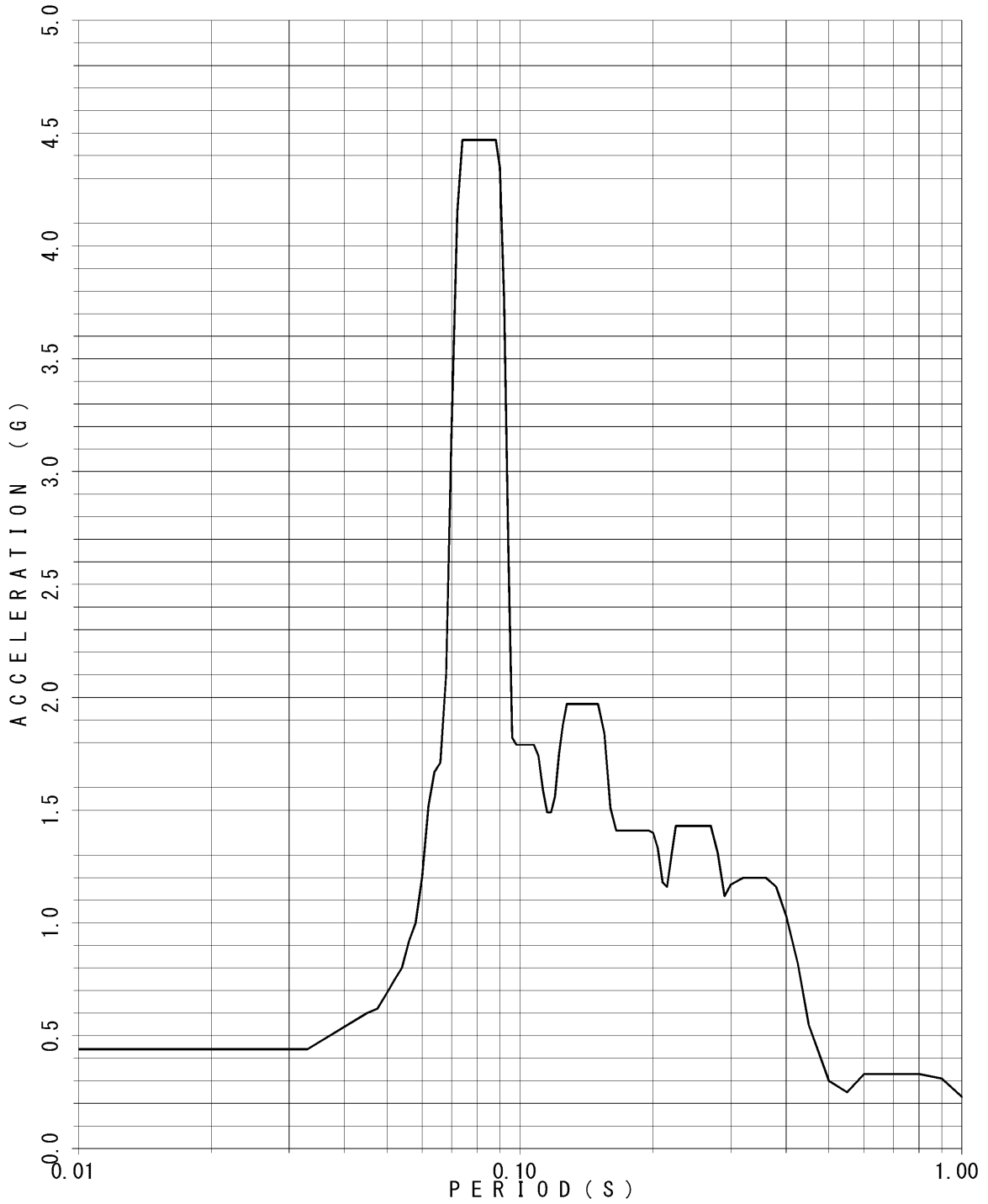
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL35.30M #PC05  
DAMPING : 2.0%

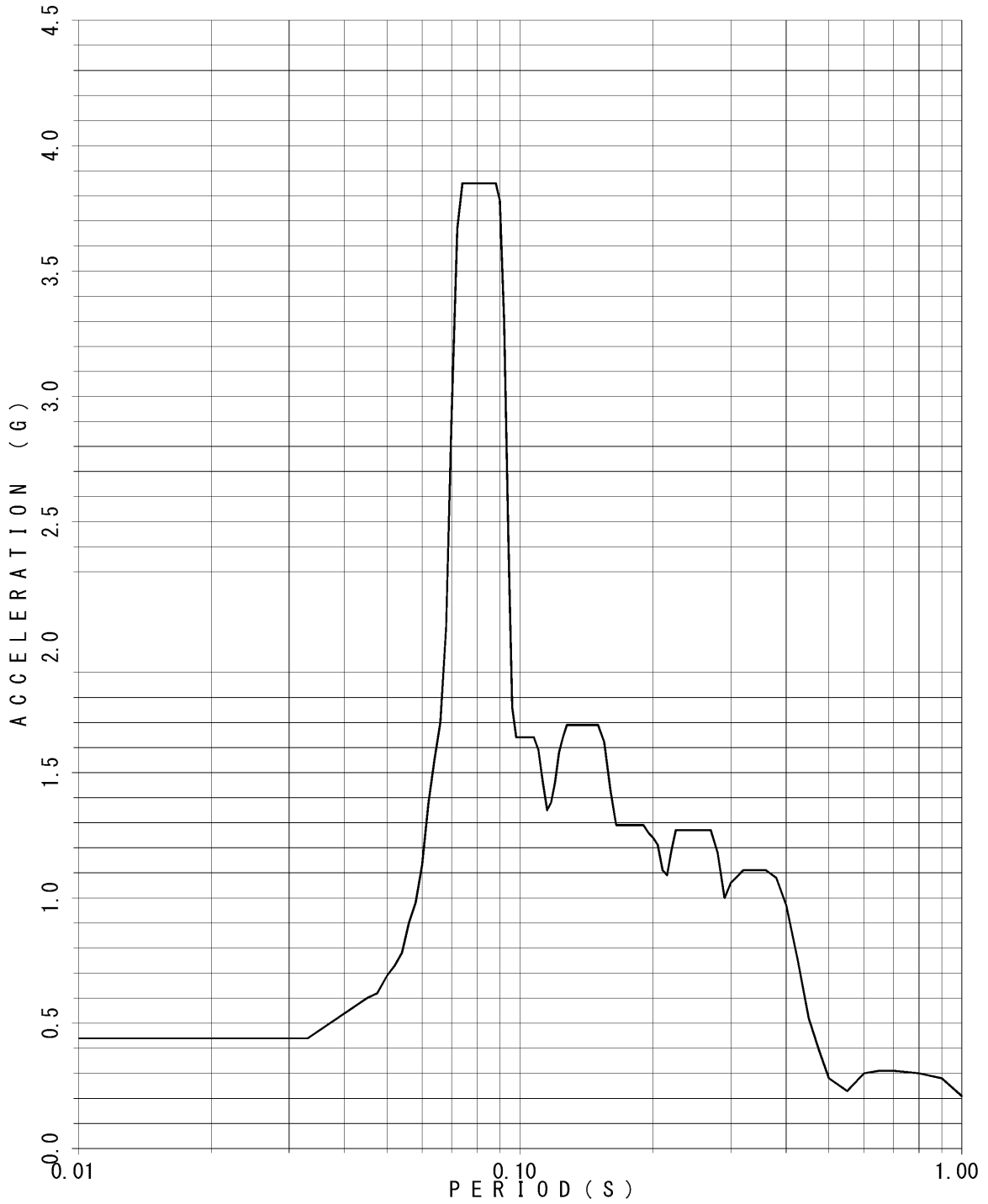
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL35.30M #PC05  
DAMPING : 2.5%

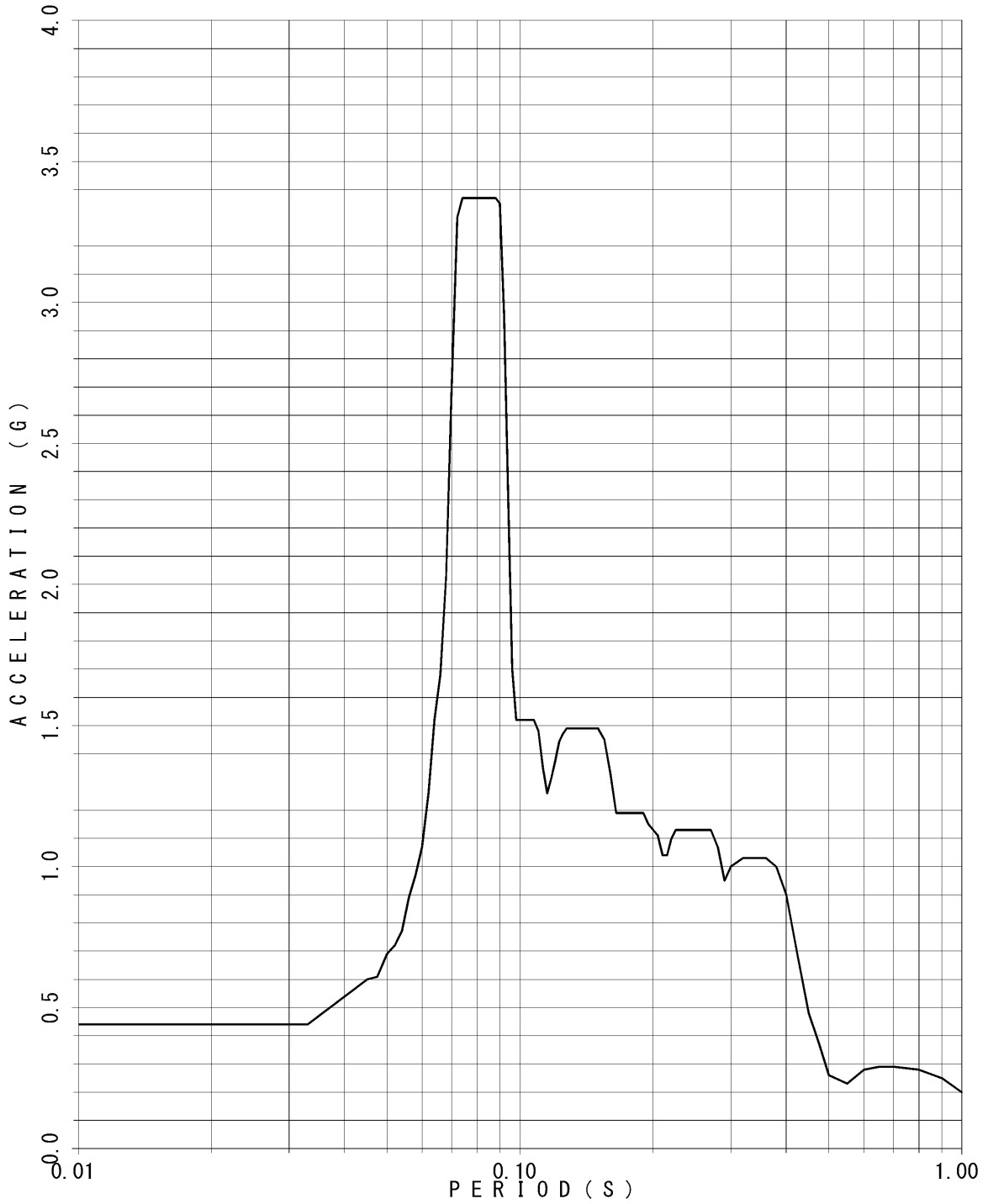
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL35.30M #PC05  
DAMPING : 3.0%

—v

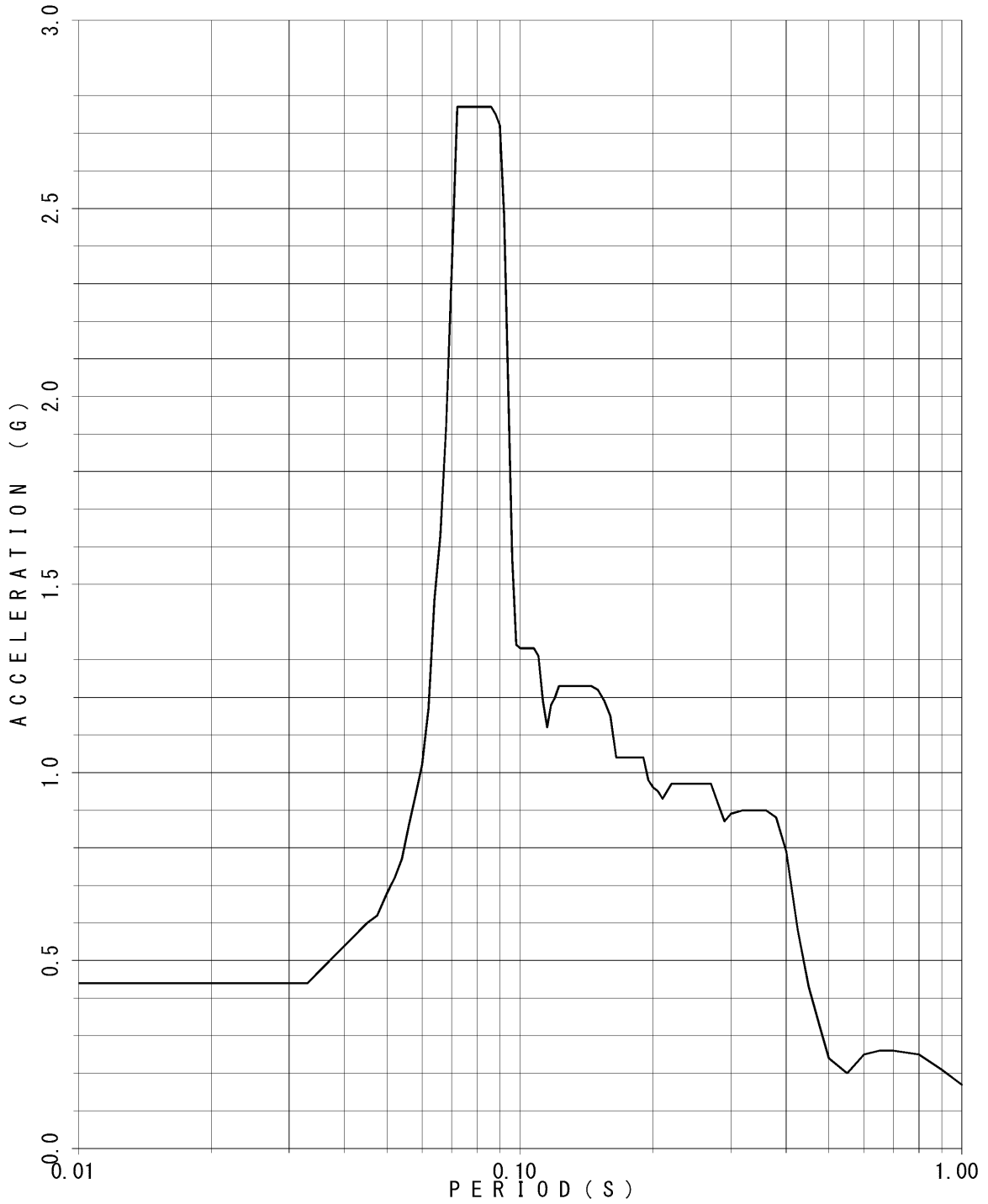




FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL35.30M #PC05  
DAMPING : 4.0%

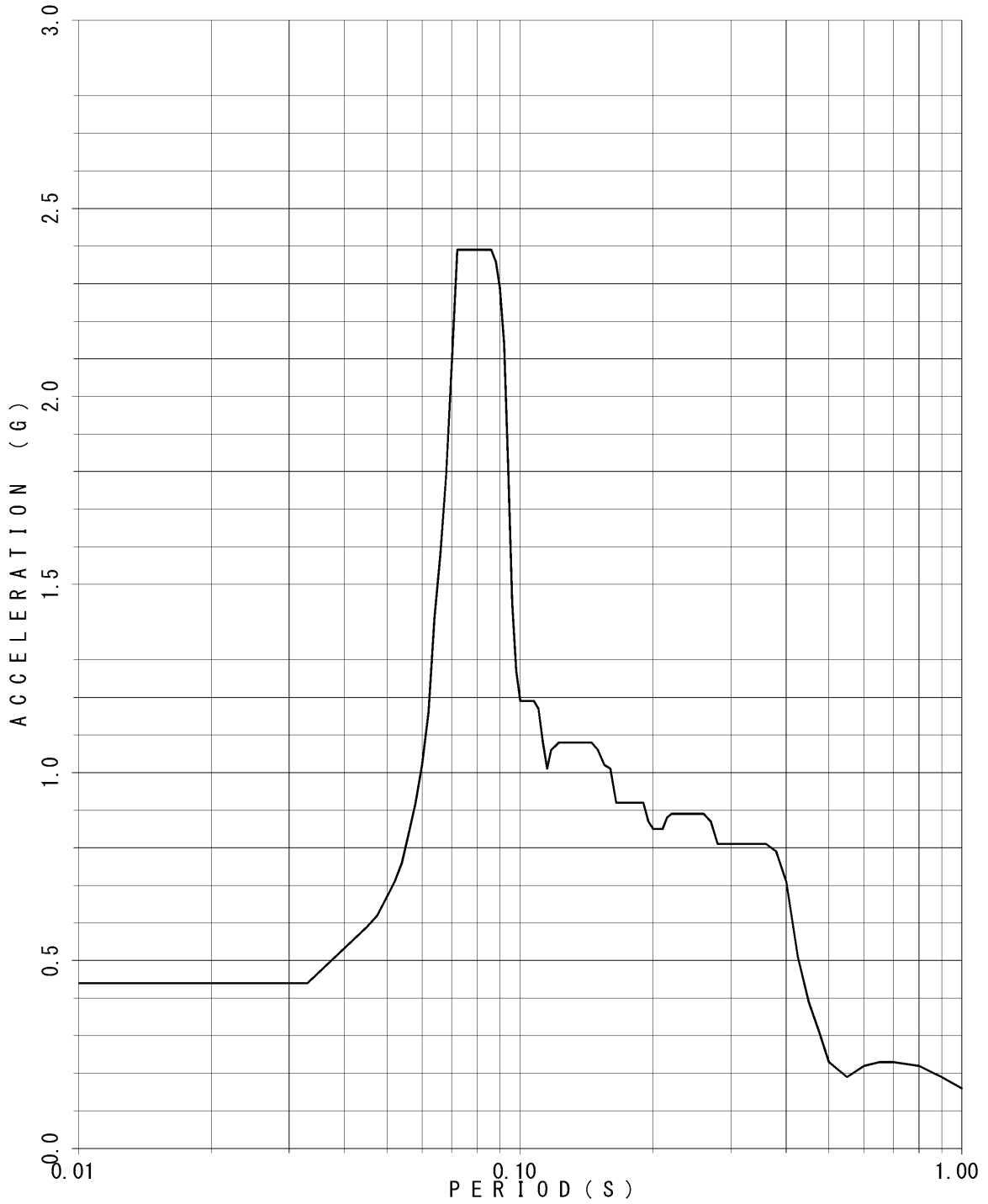
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL35.30M #PC05  
DAMPING : 5.0%

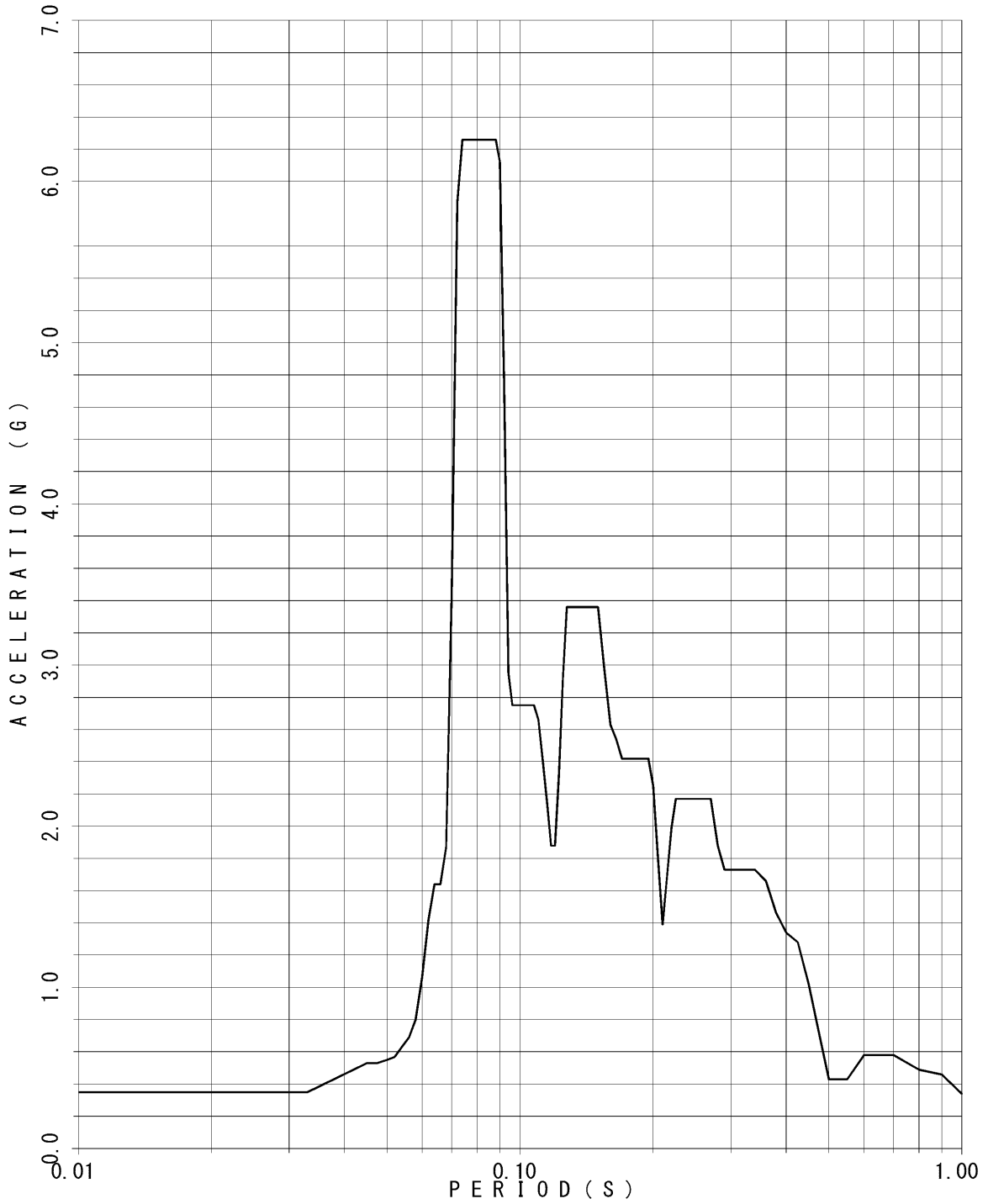
—v



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL21.50M #PC06  
DAMPING : 0.5%

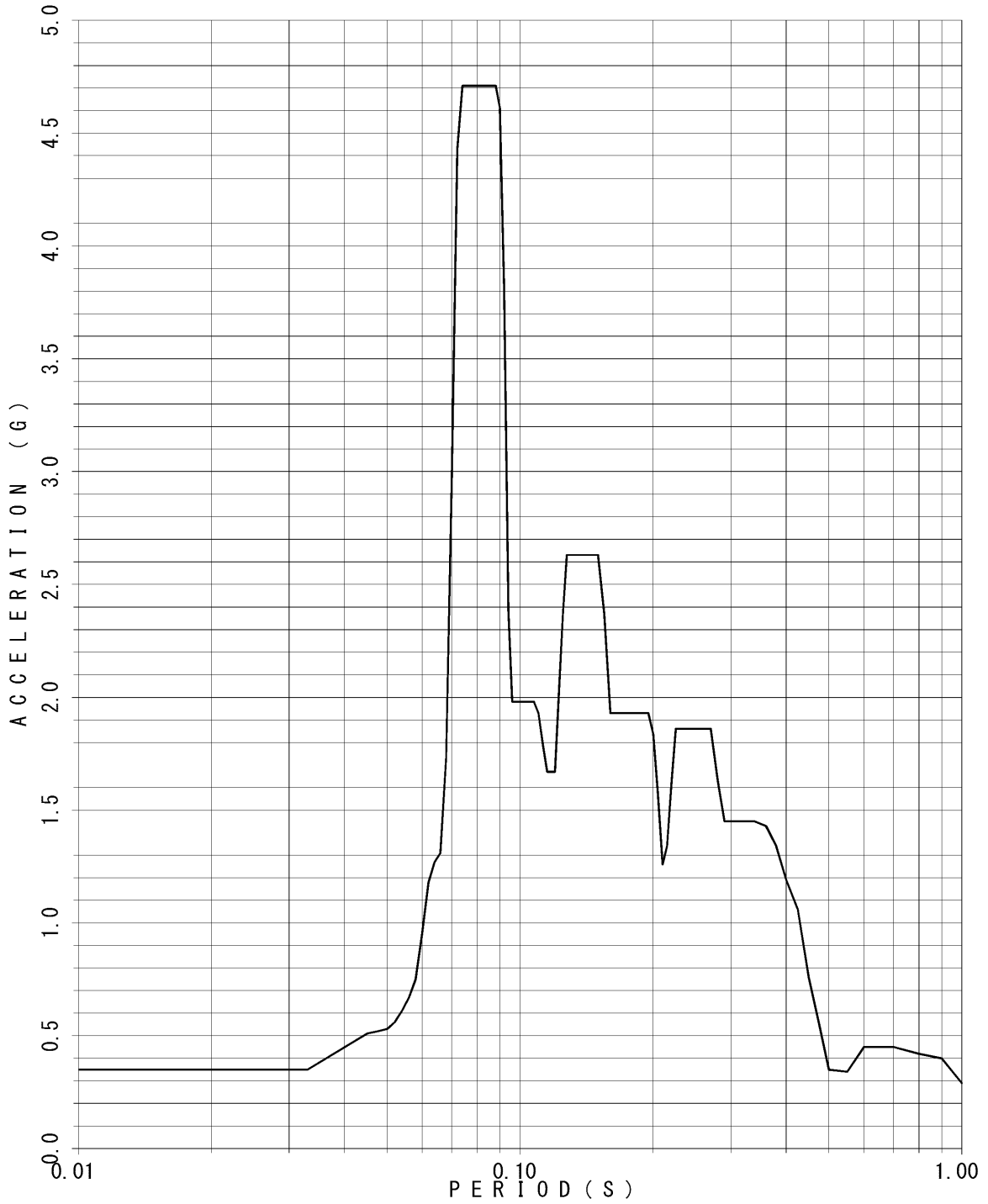
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL21.50M #PC06  
DAMPING : 1.0%

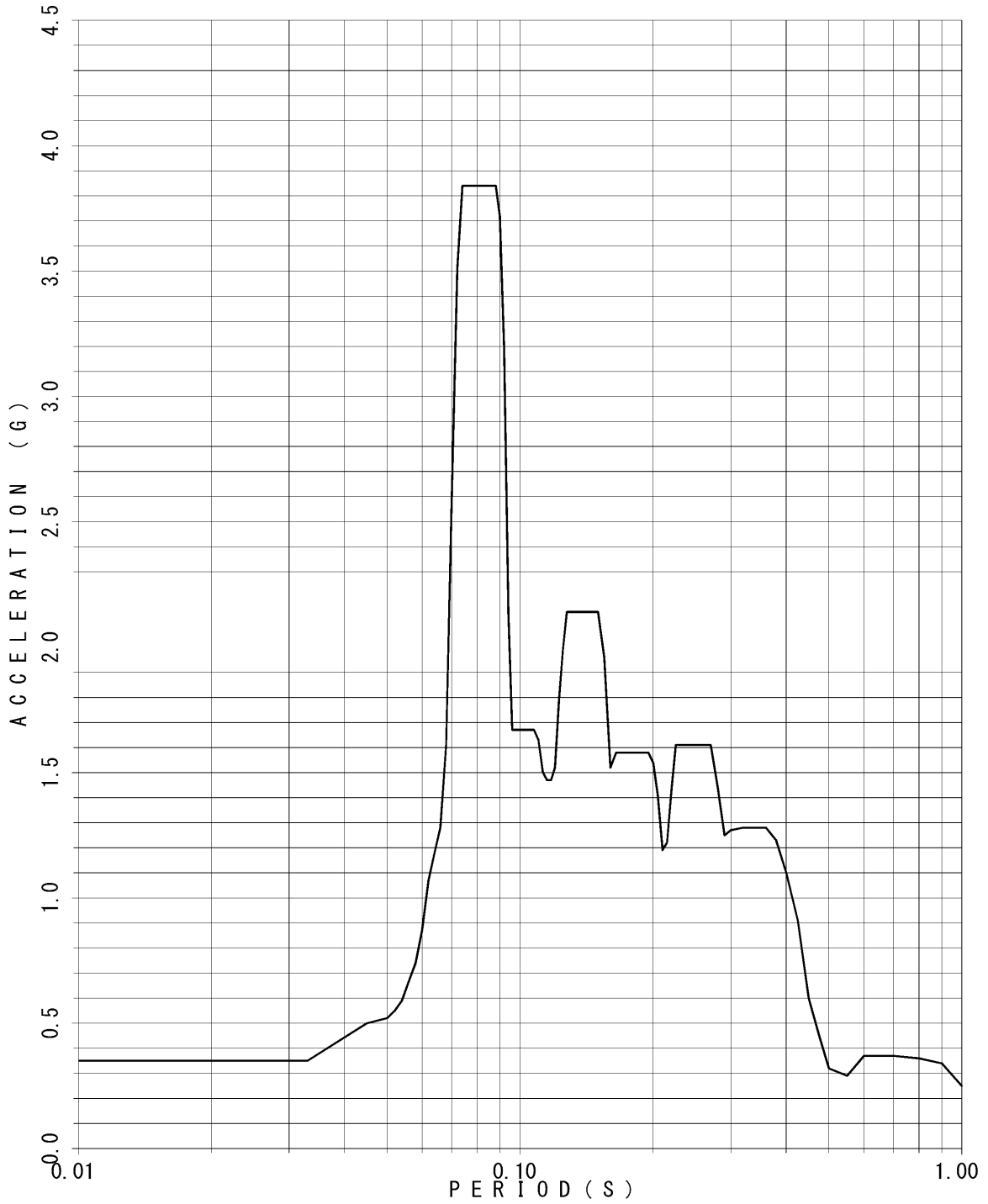
—v



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL21.50M #PC06  
DAMPING : 1.5%

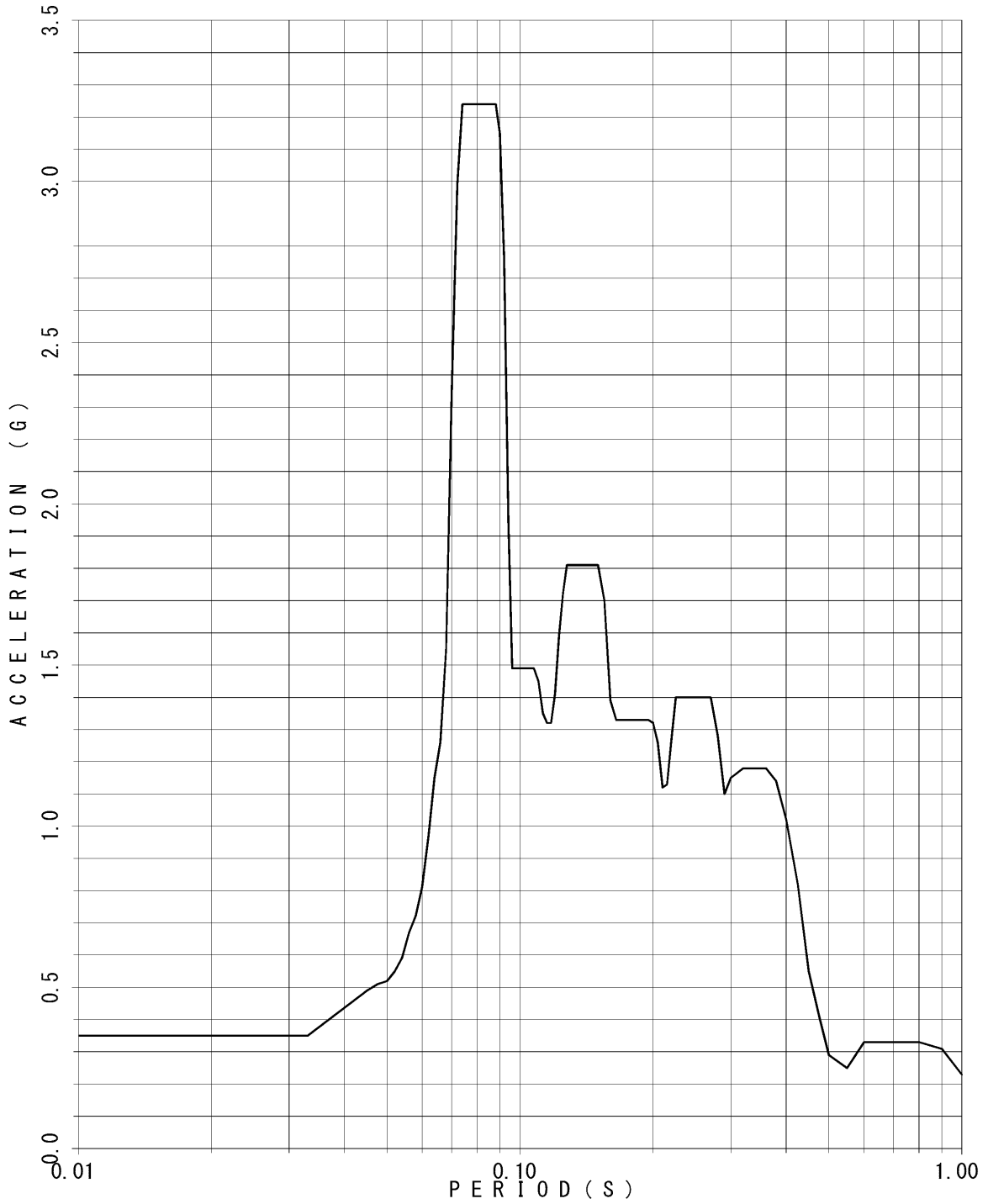
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL21.50M #PC06  
DAMPING : 2.0%

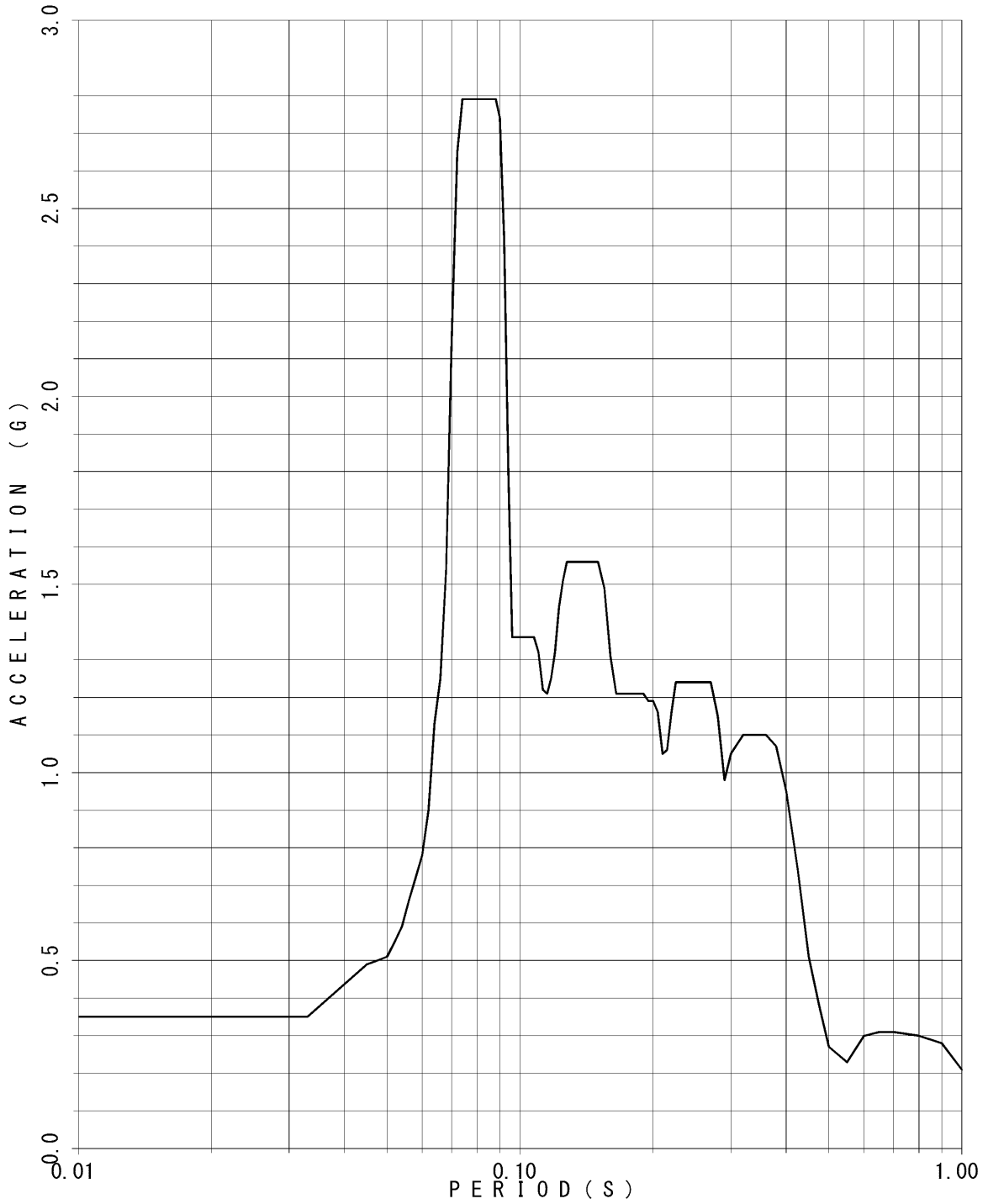
—v



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL21.50M #PC06  
DAMPING : 2.5%

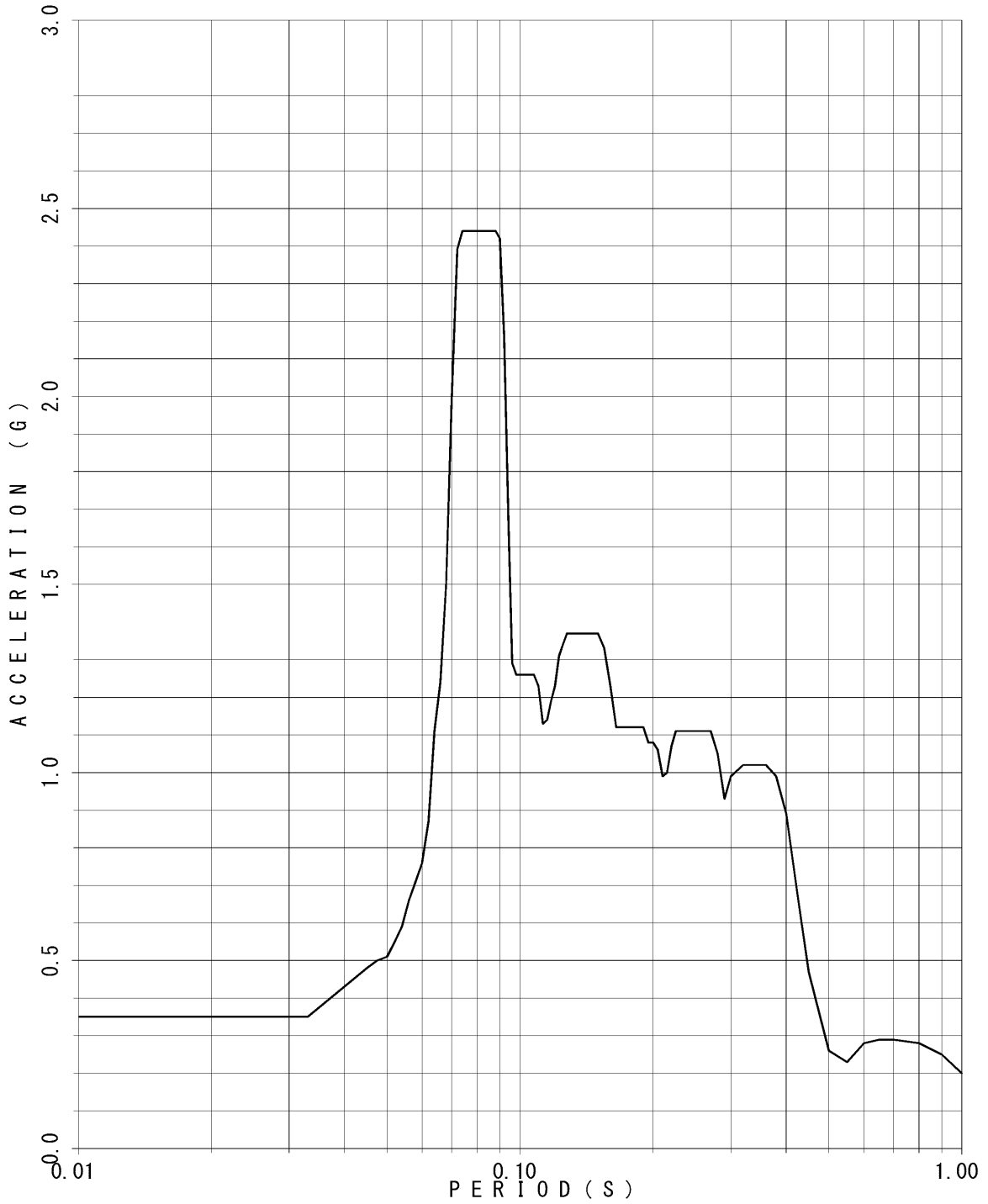
—v



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL21.50M #PC06  
DAMPING : 3.0%

—v

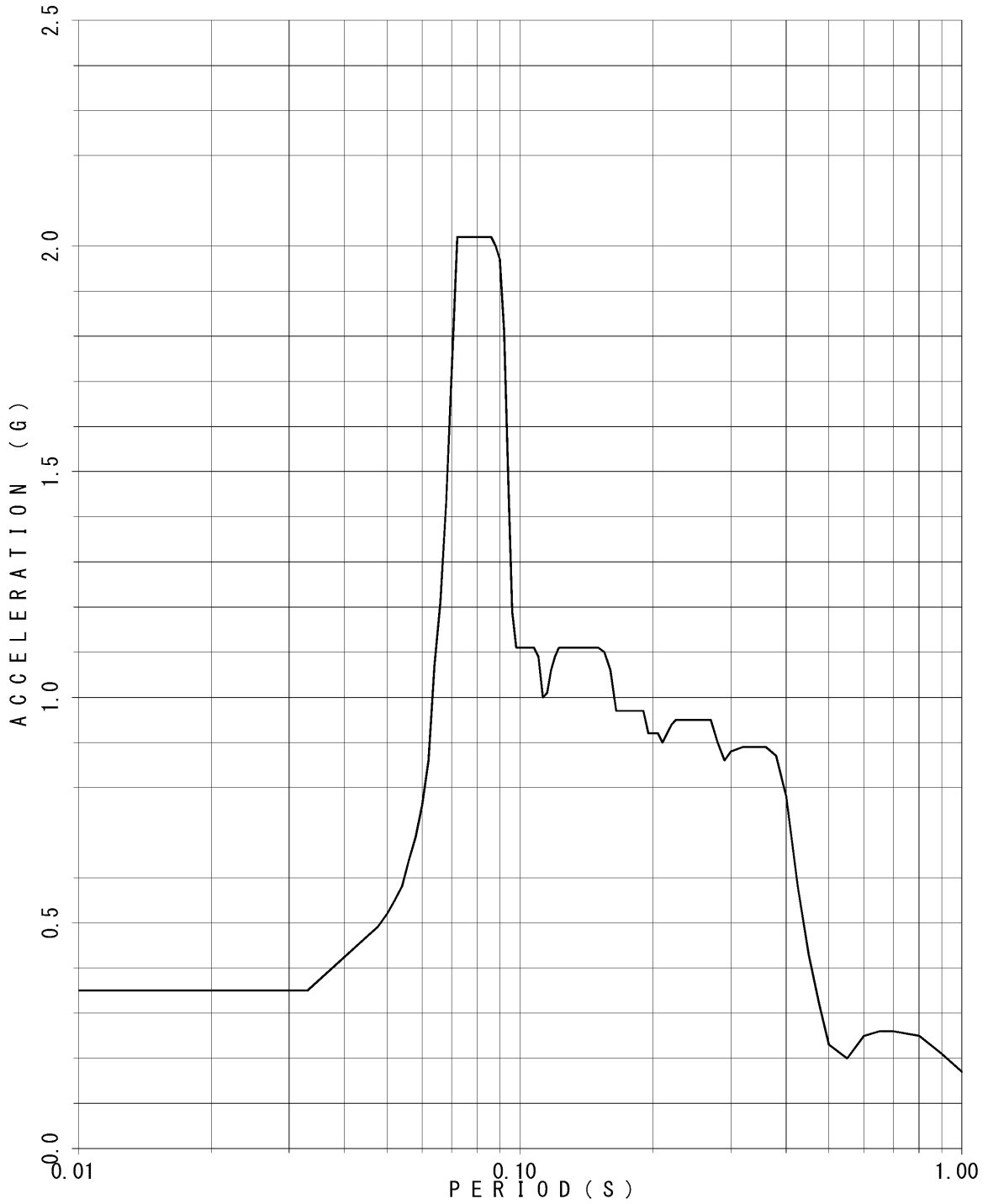




FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL21.50M #PC06  
DAMPING : 4.0%

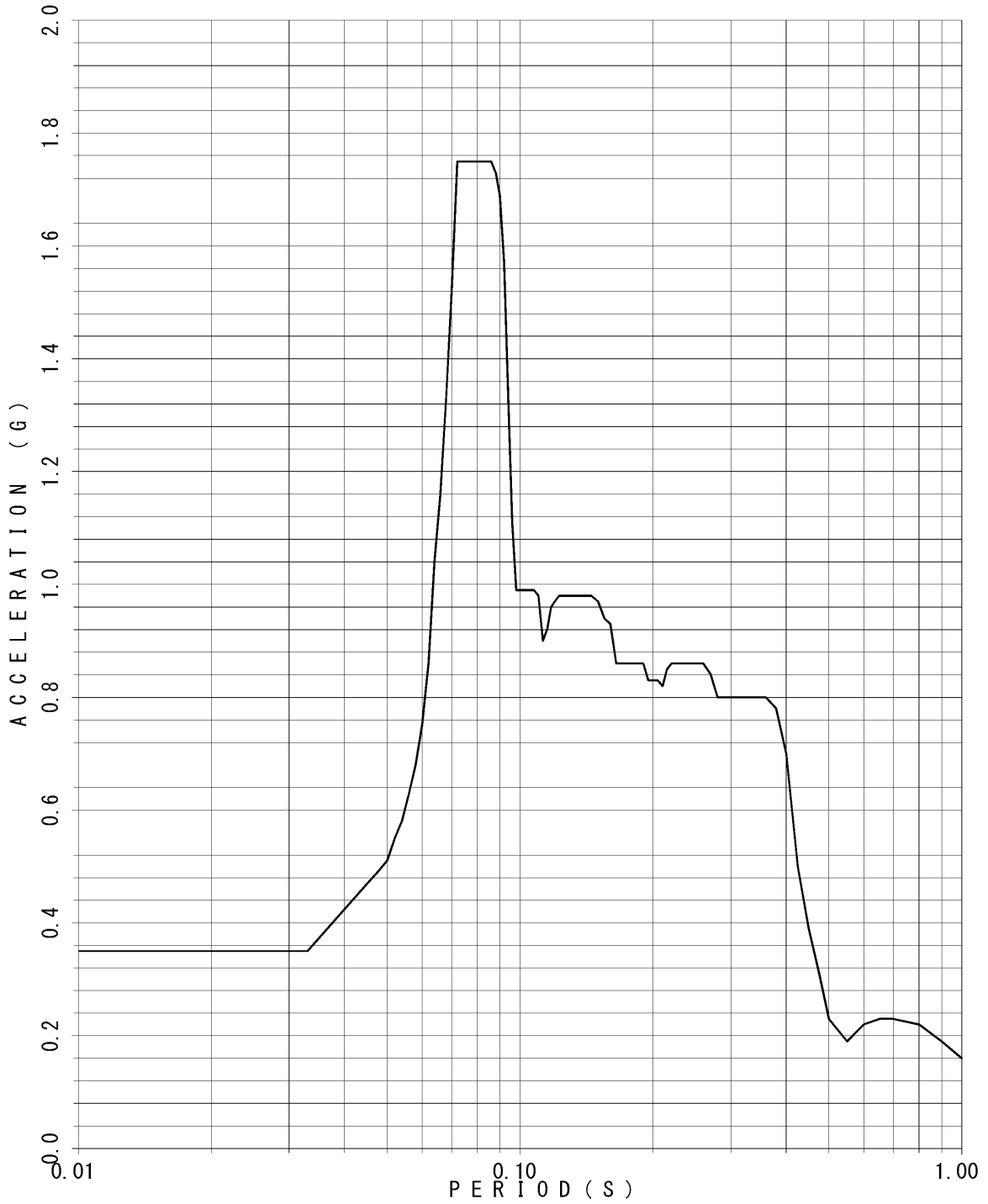
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL21.50M #PC06  
DAMPING : 5.0%

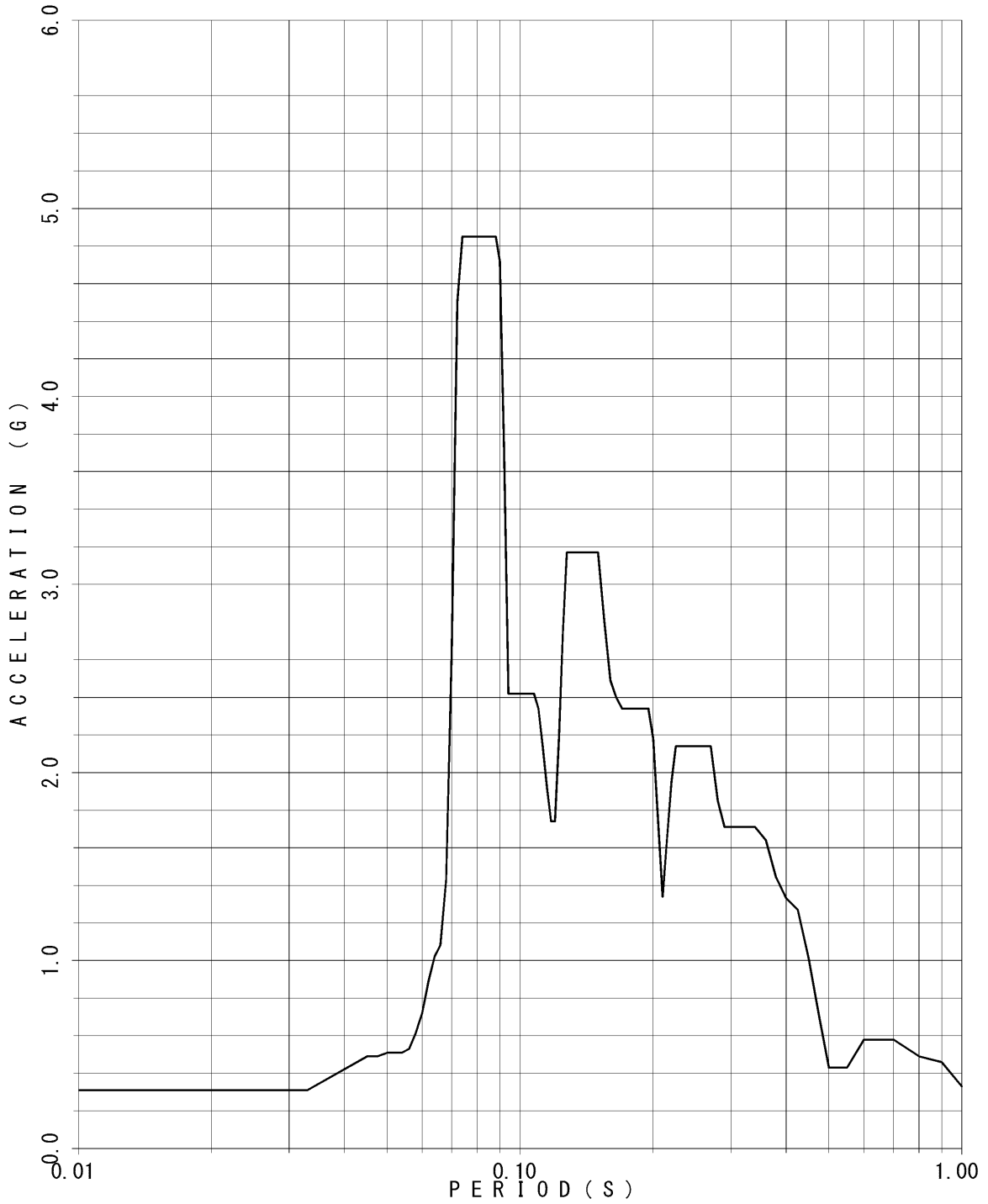
—v



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL14.70M #PC07  
DAMPING : 0.5%

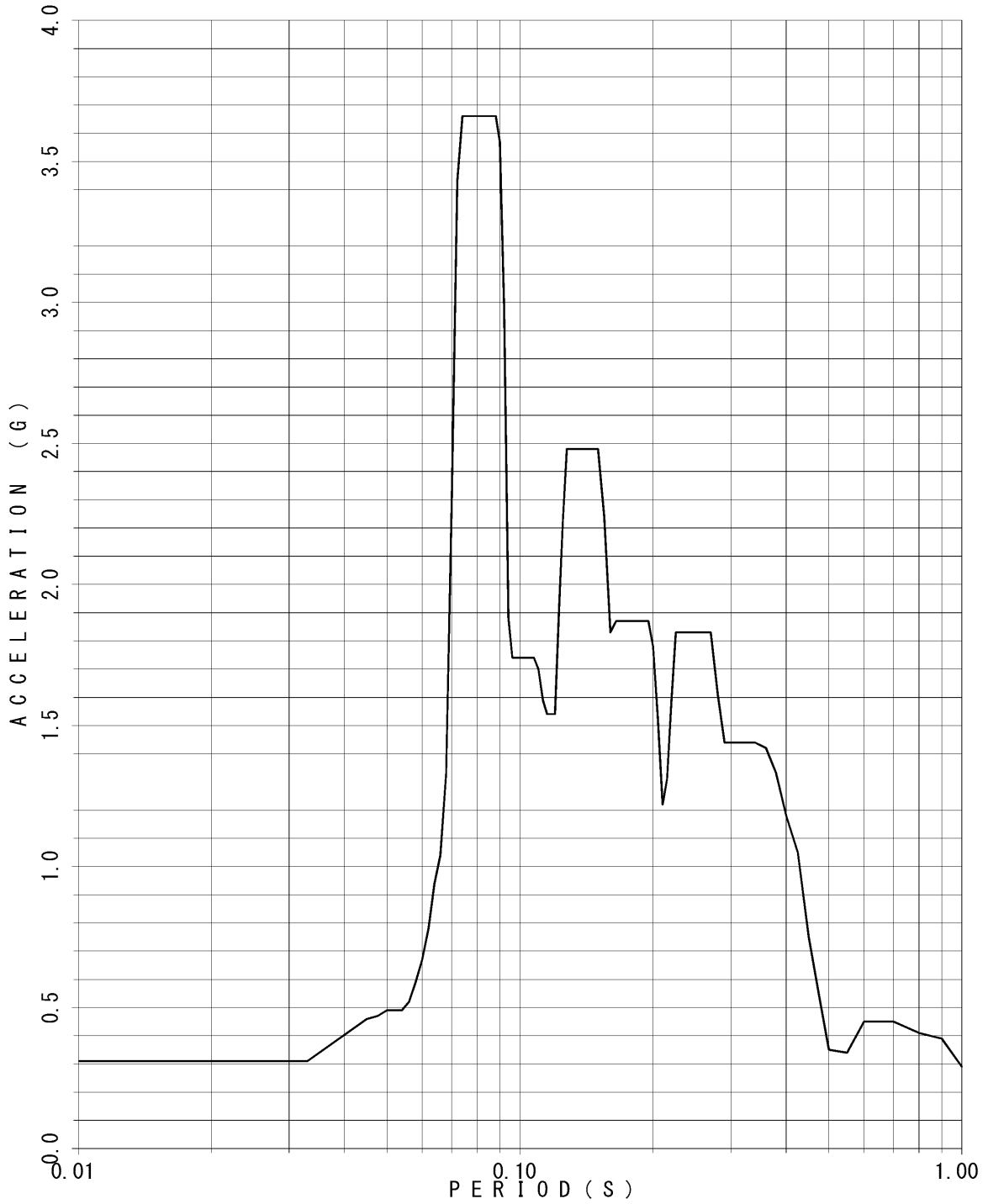
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL14.70M #PC07  
DAMPING : 1.0%

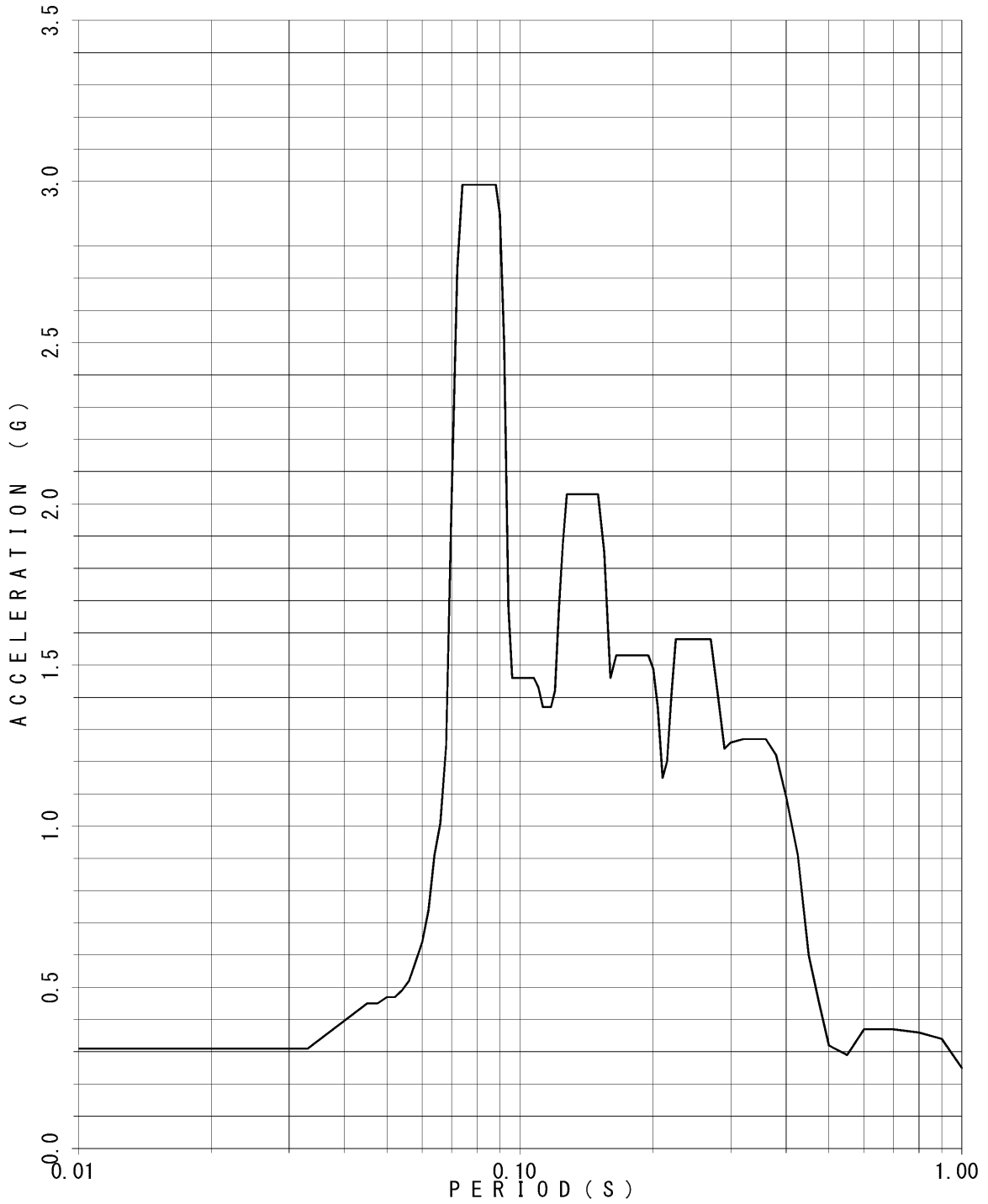
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL14.70M #PC07  
DAMPING : 1.5%

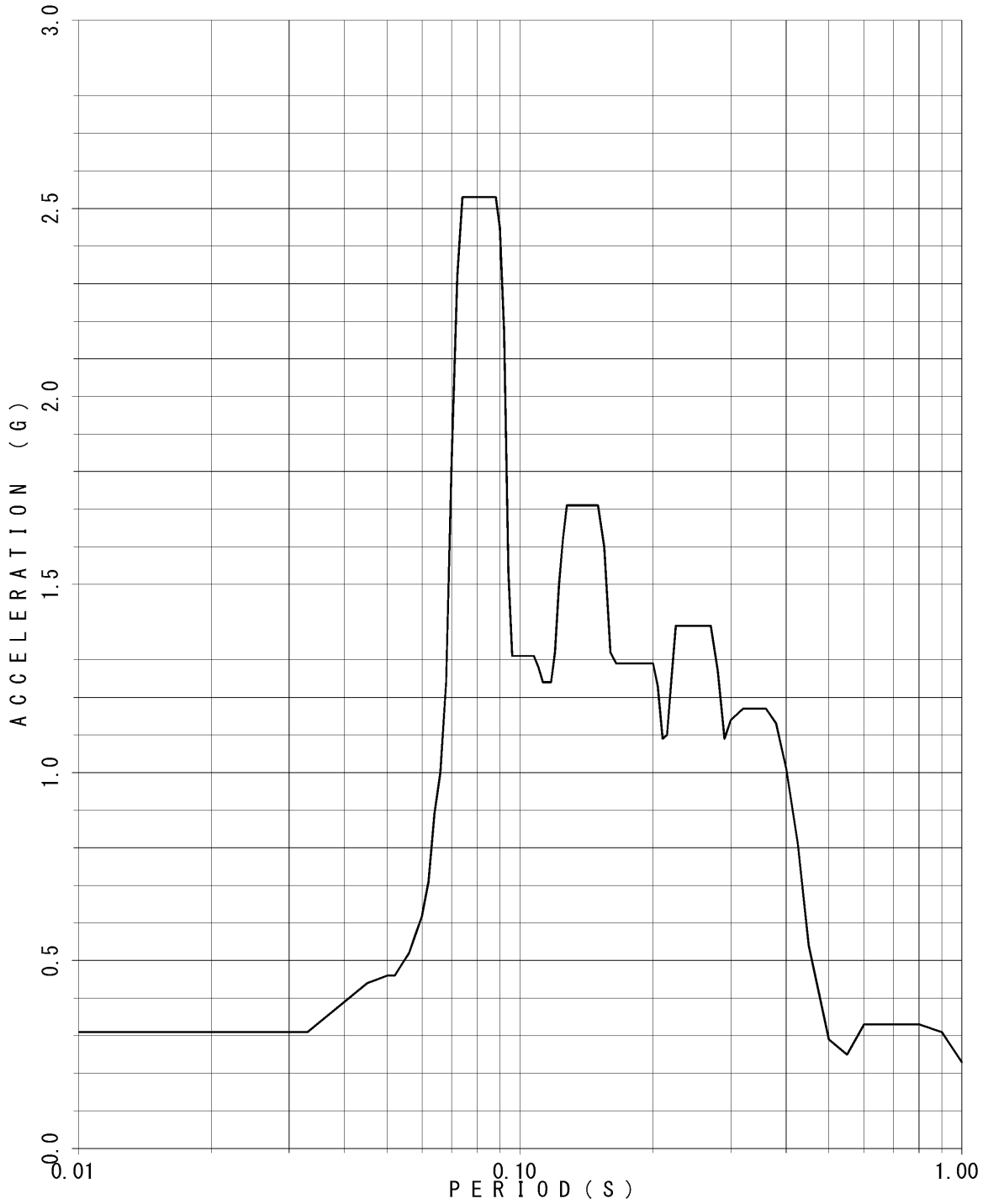
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL14.70M #PC07  
DAMPING : 2.0%

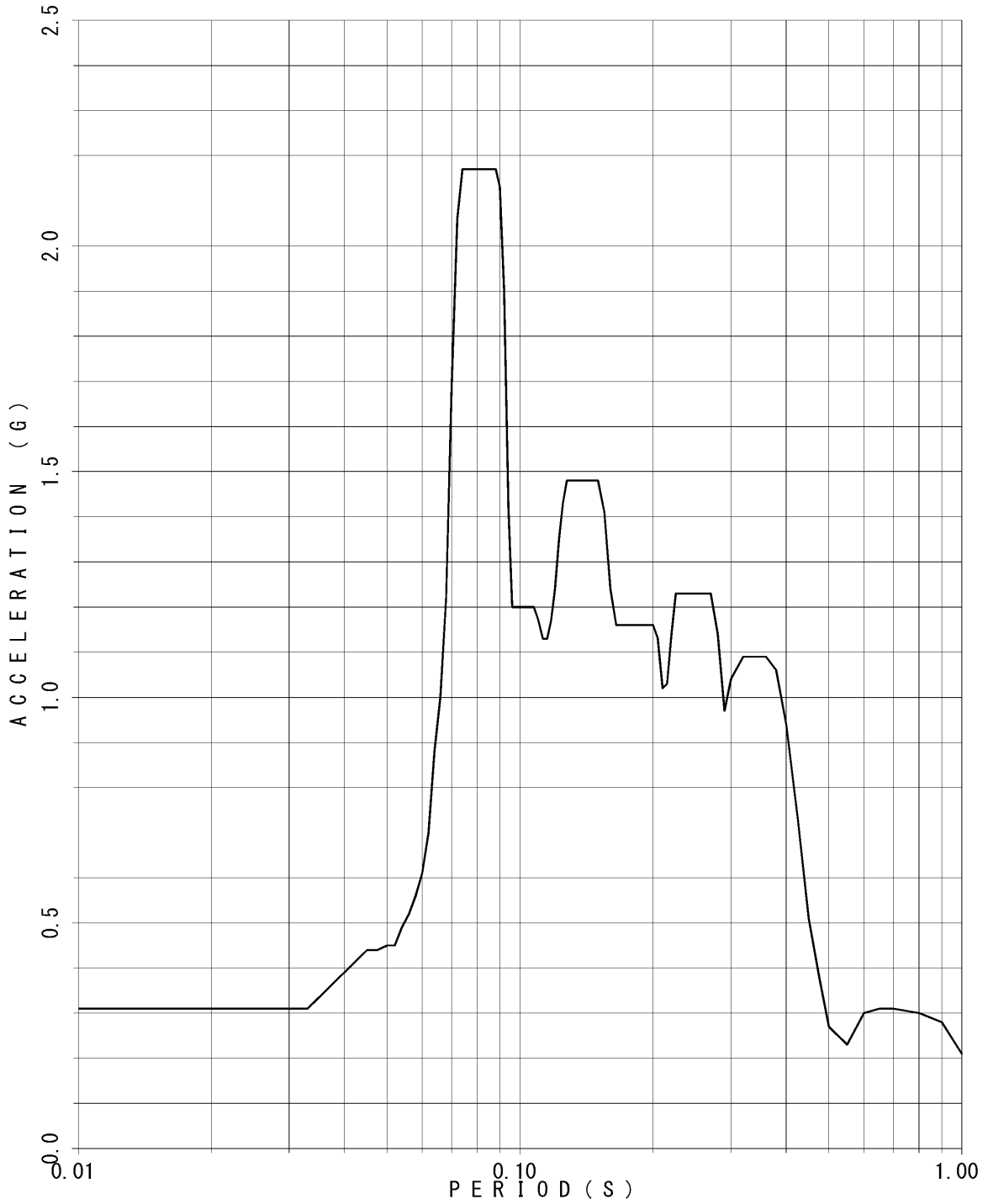
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL14.70M #PC07  
DAMPING : 2.5%

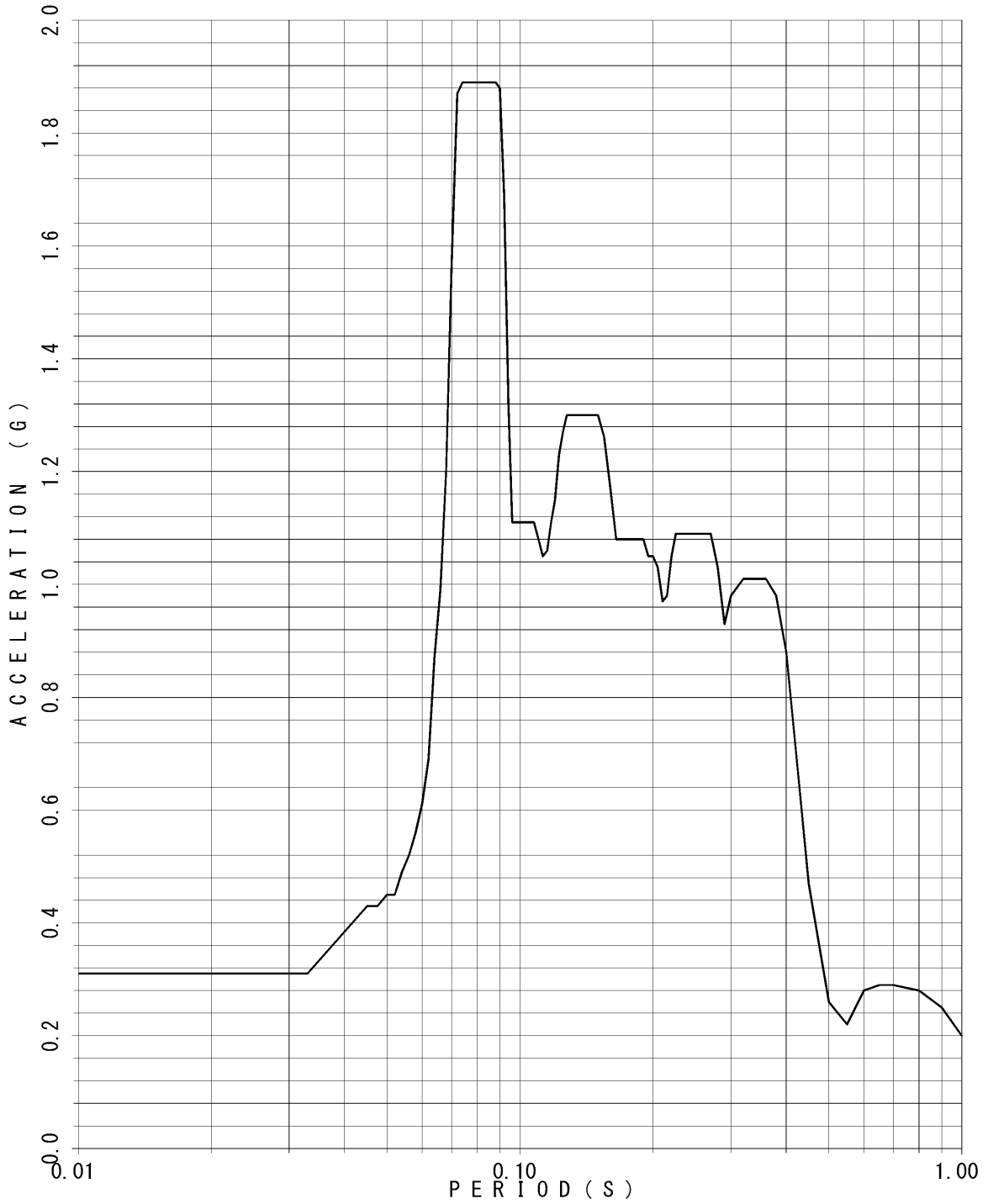
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL14.70M #PC07  
DAMPING : 3.0%

—v

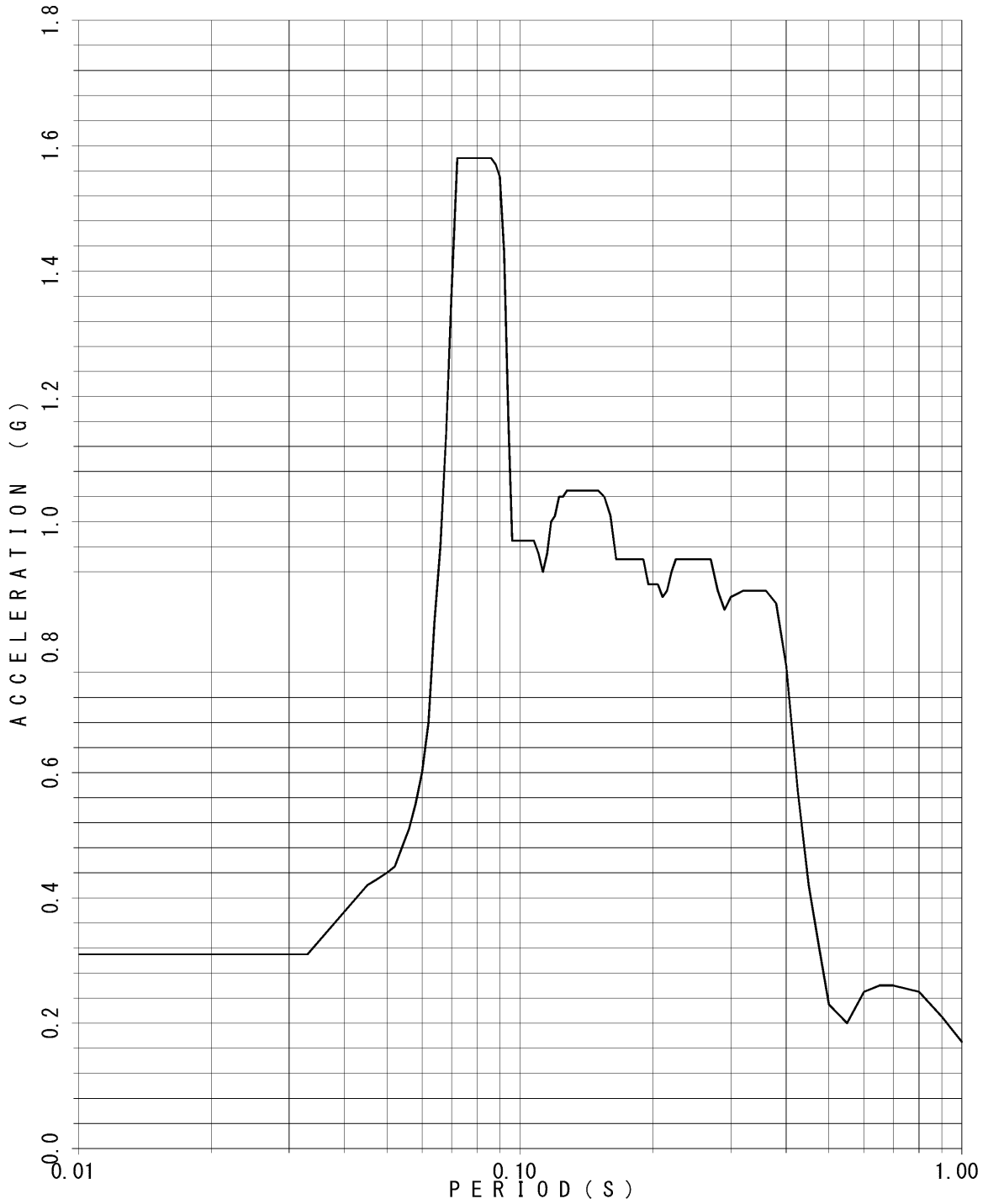




FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL14.70M #PC07  
DAMPING : 4.0%

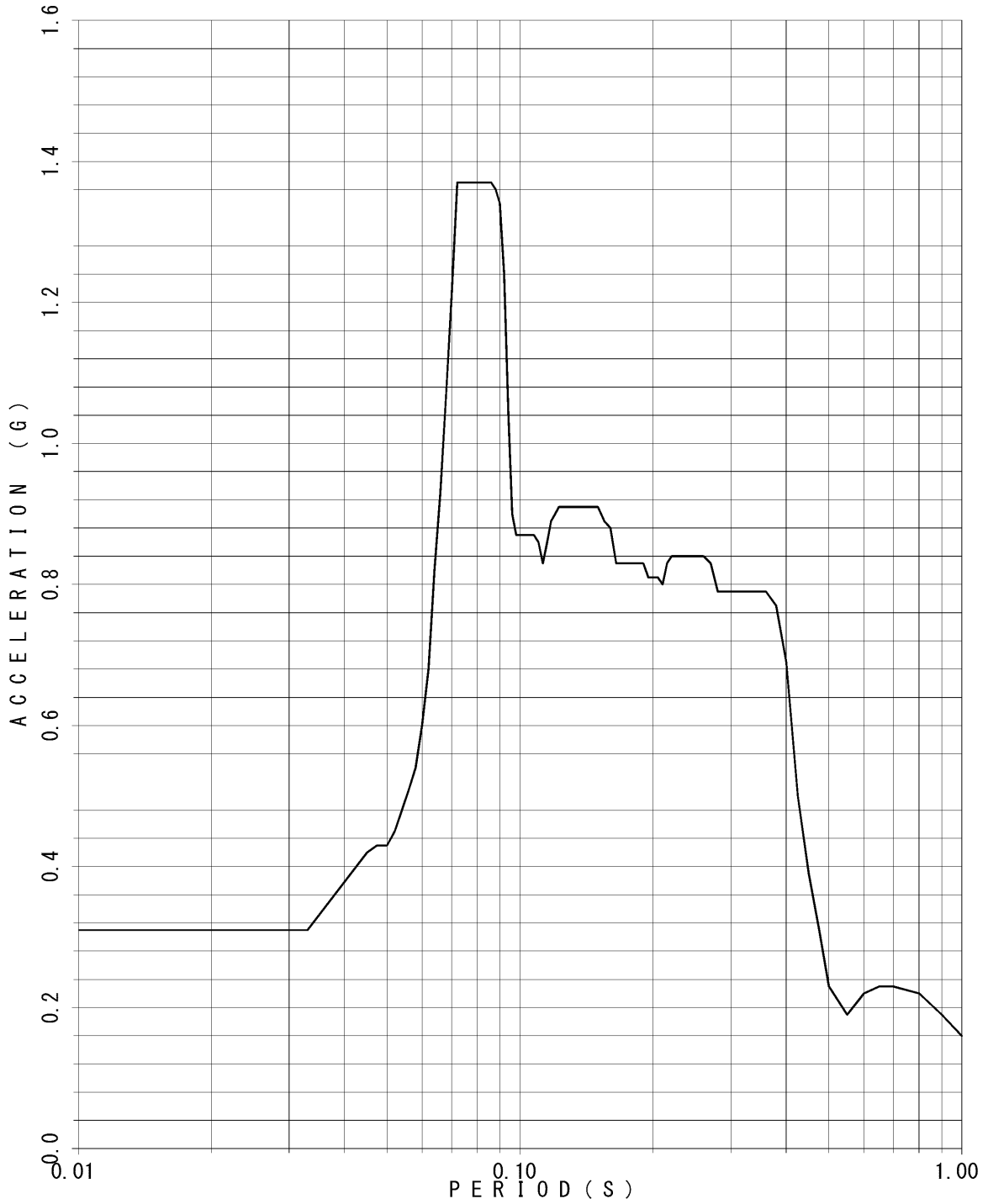
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL14.70M #PC07  
DAMPING : 5.0%

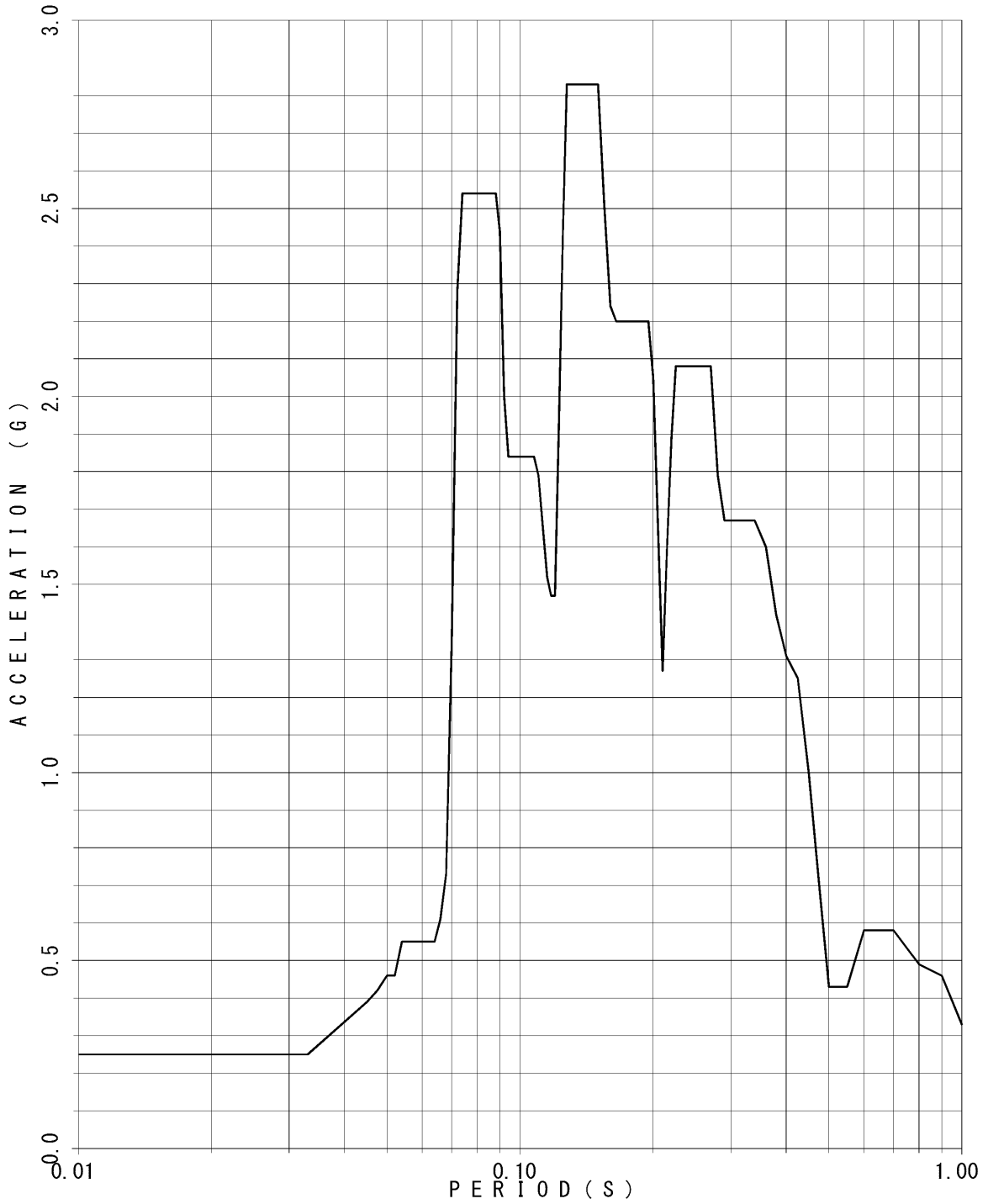
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL4. 60M #PC08  
DAMPING : 0.5%

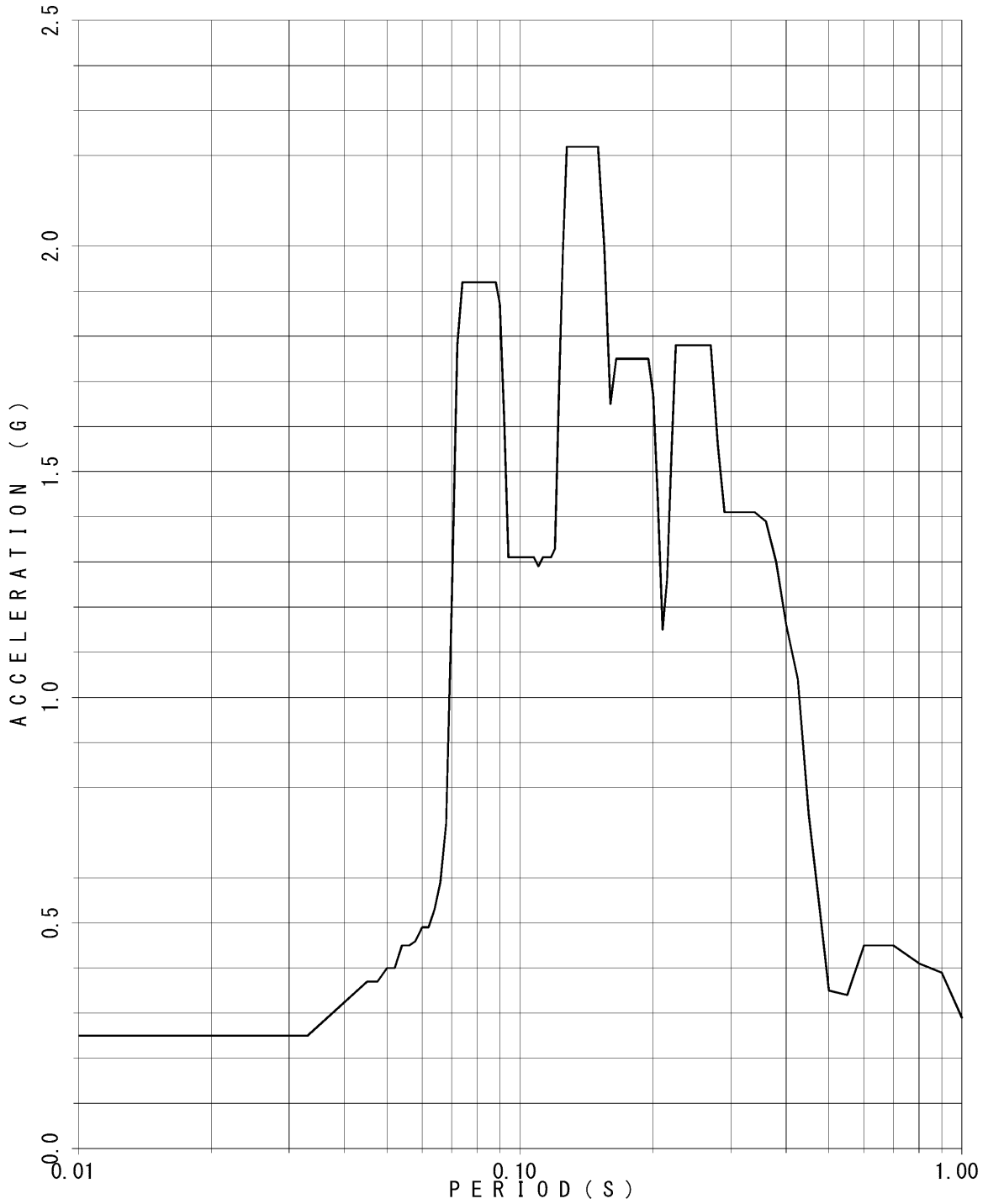
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL4. 60M #PC08  
DAMPING : 1.0%

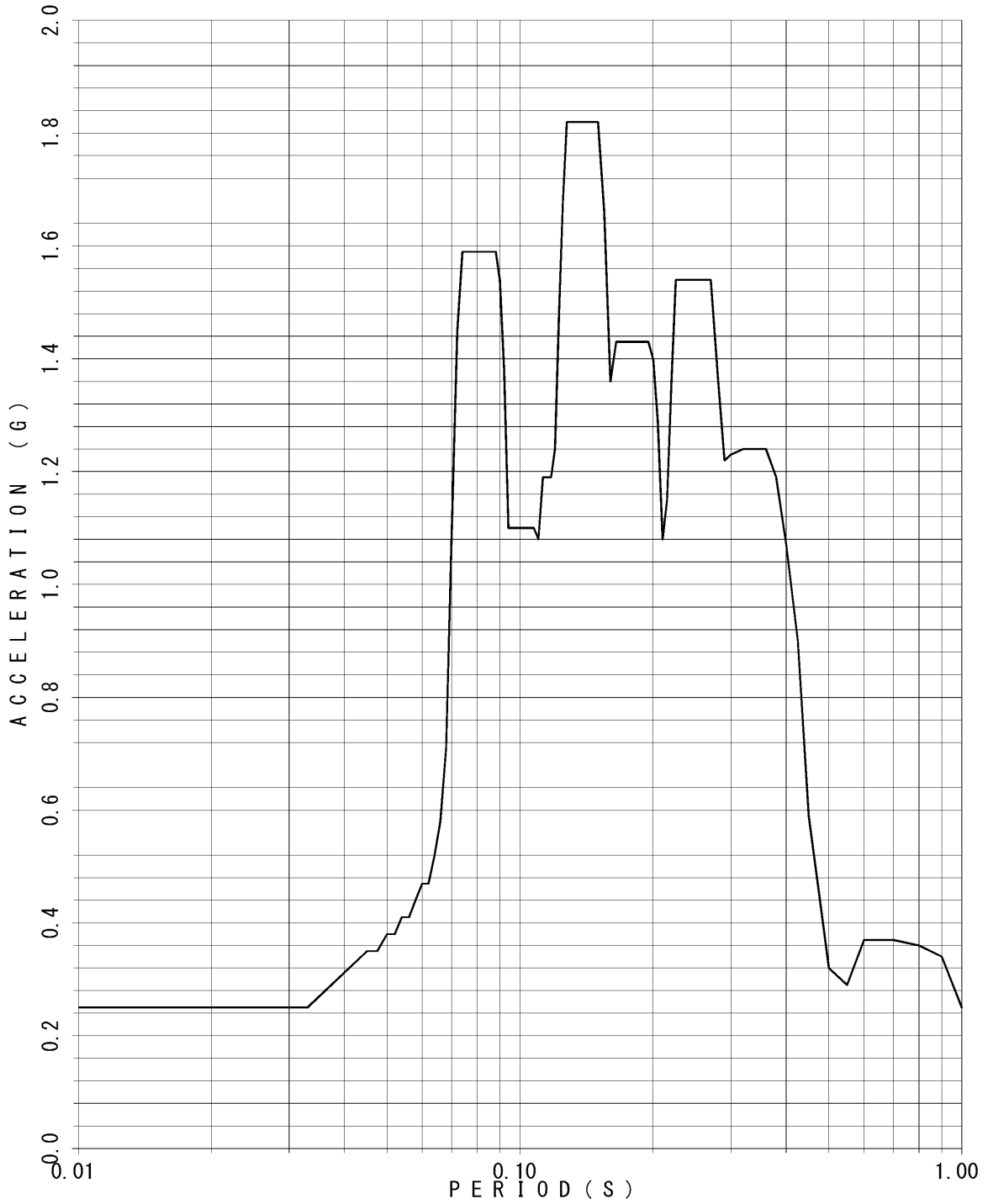
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL4. 60M #PC08  
DAMPING : 1.5%

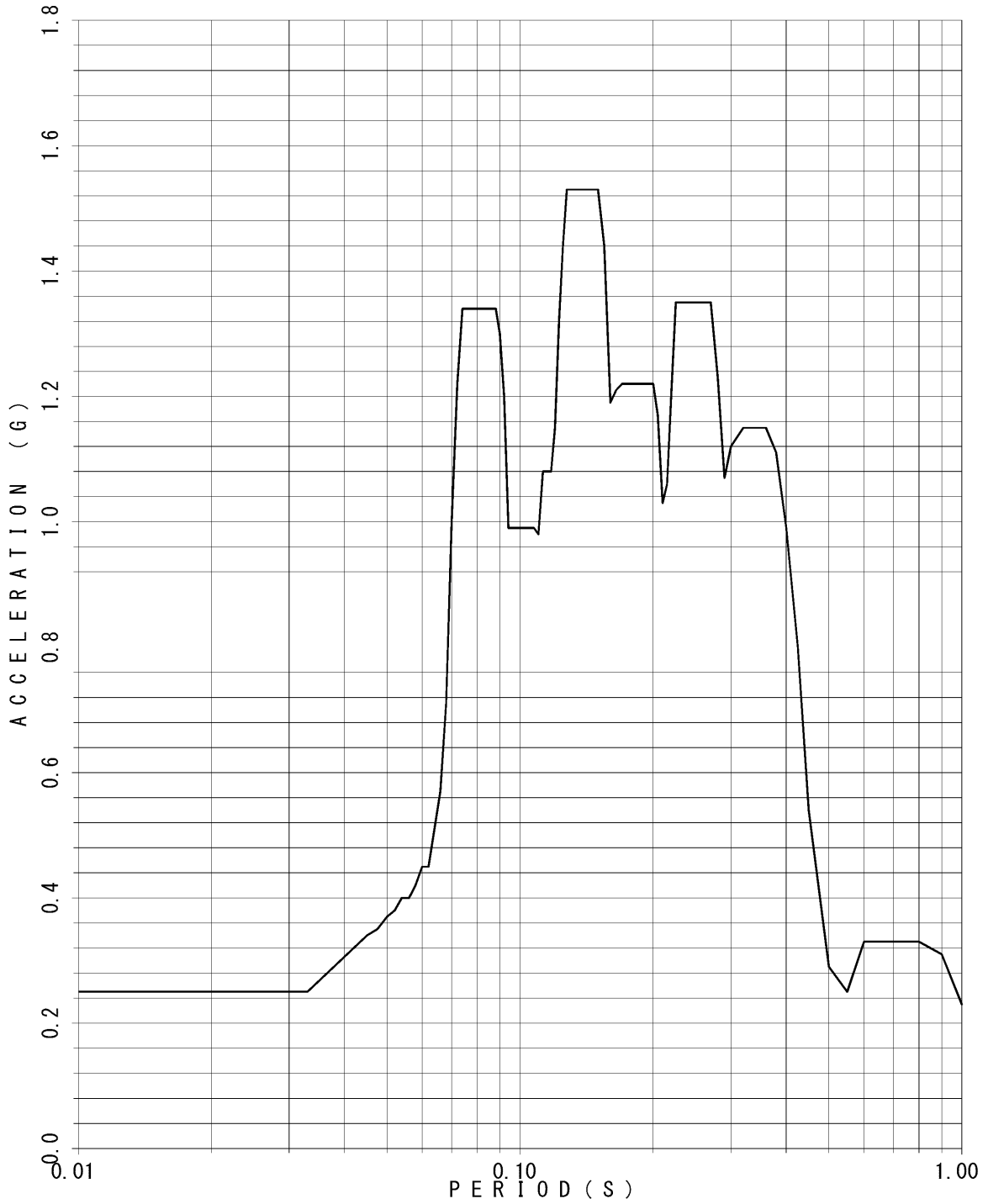
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL4. 60M #PC08  
DAMPING : 2.0%

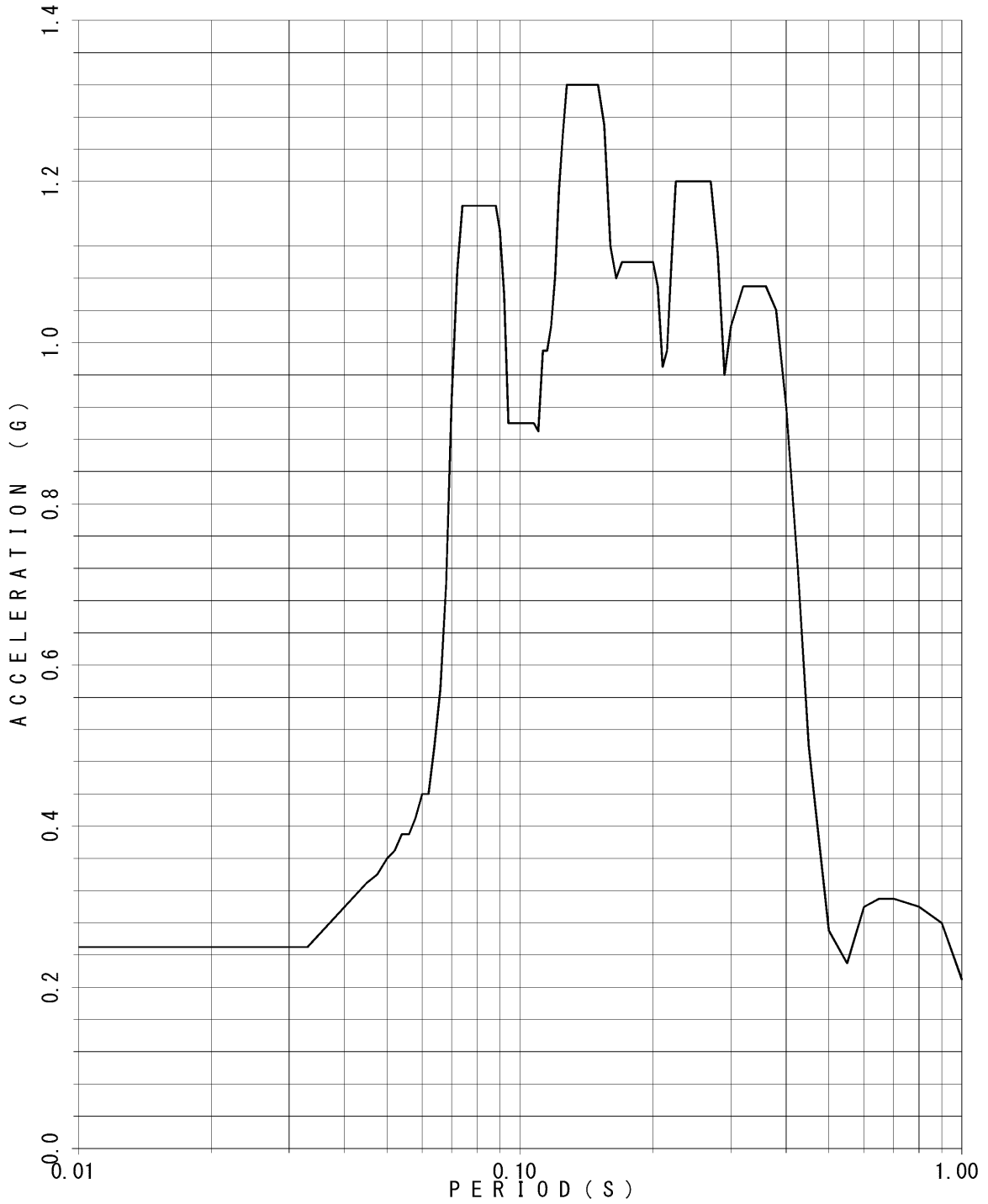
—v



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL4. 60M #PC08  
DAMPING : 2.5%

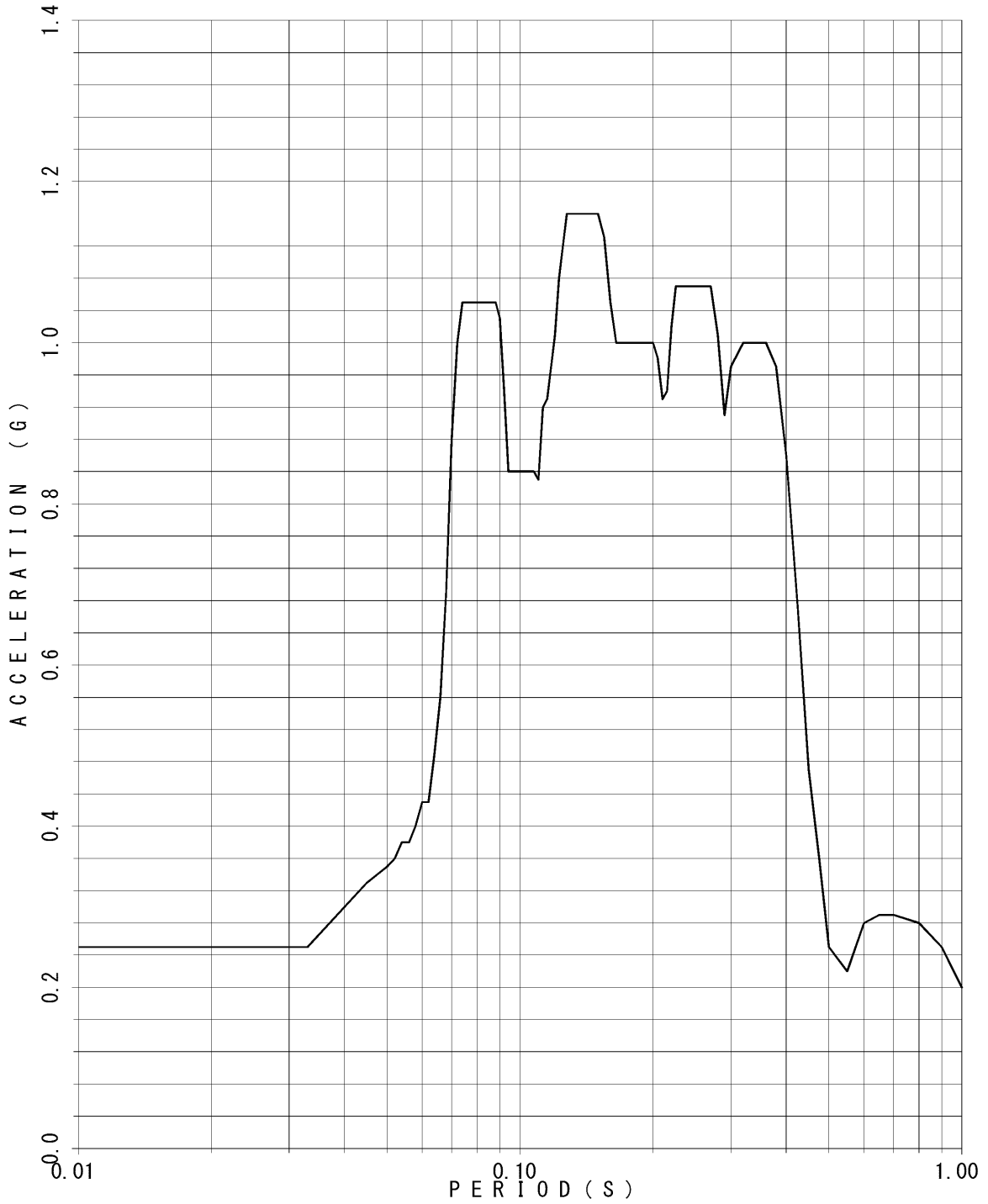
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL4. 60M #PC08  
DAMPING : 3.0%

—v

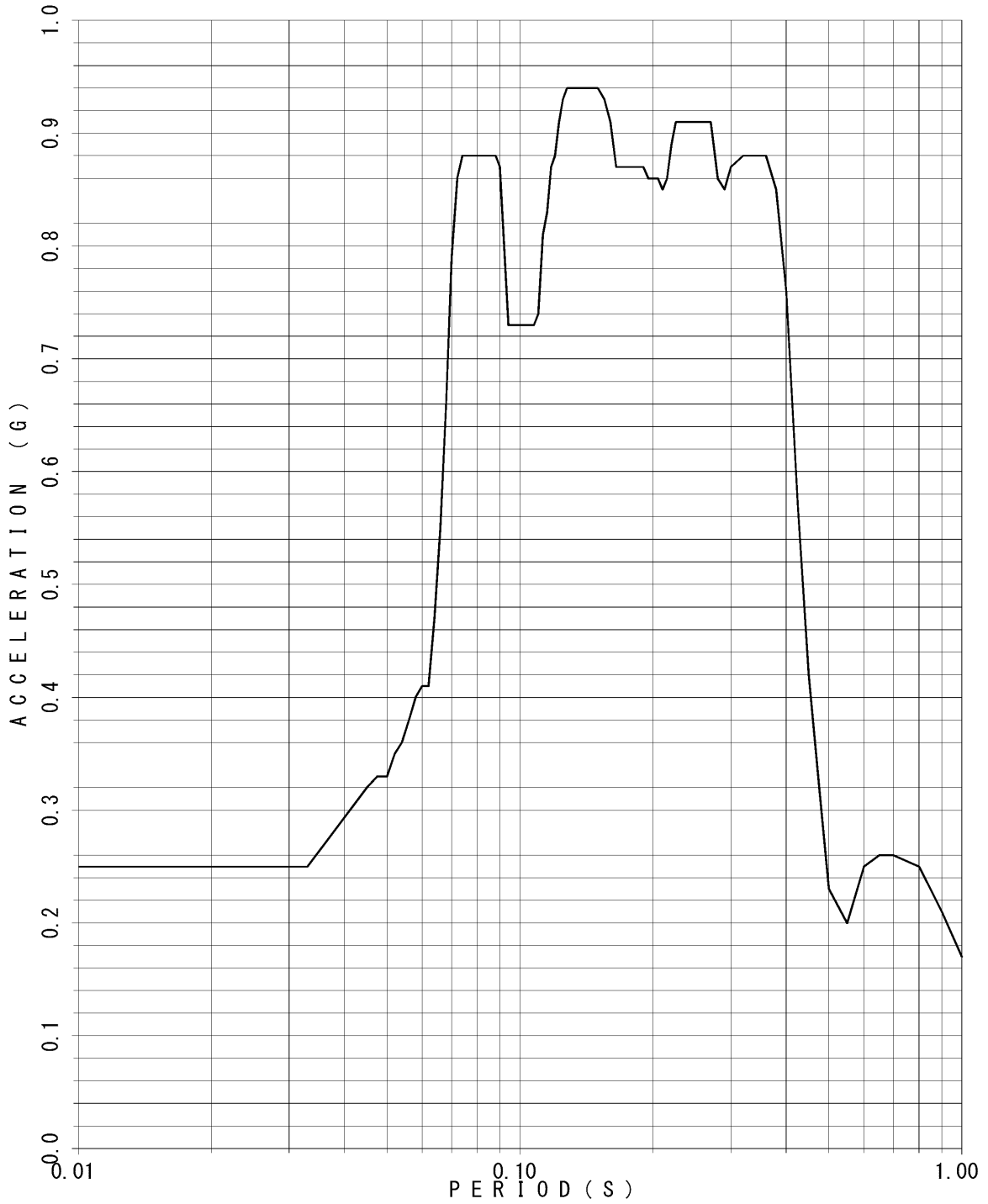




FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL4. 60M #PC08  
DAMPING : 4.0%

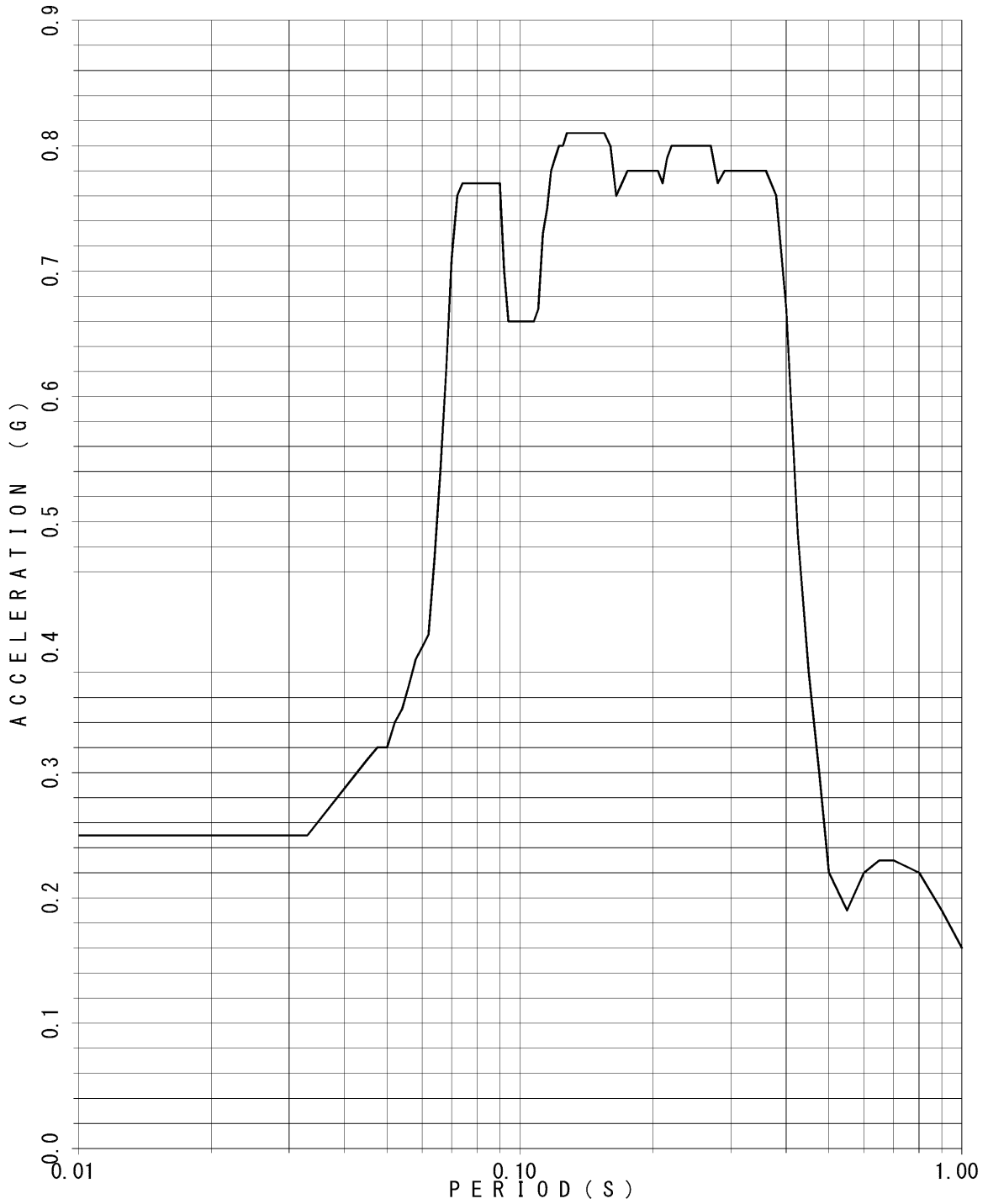
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : EL4. 60M #PC08  
DAMPING : 5.0%

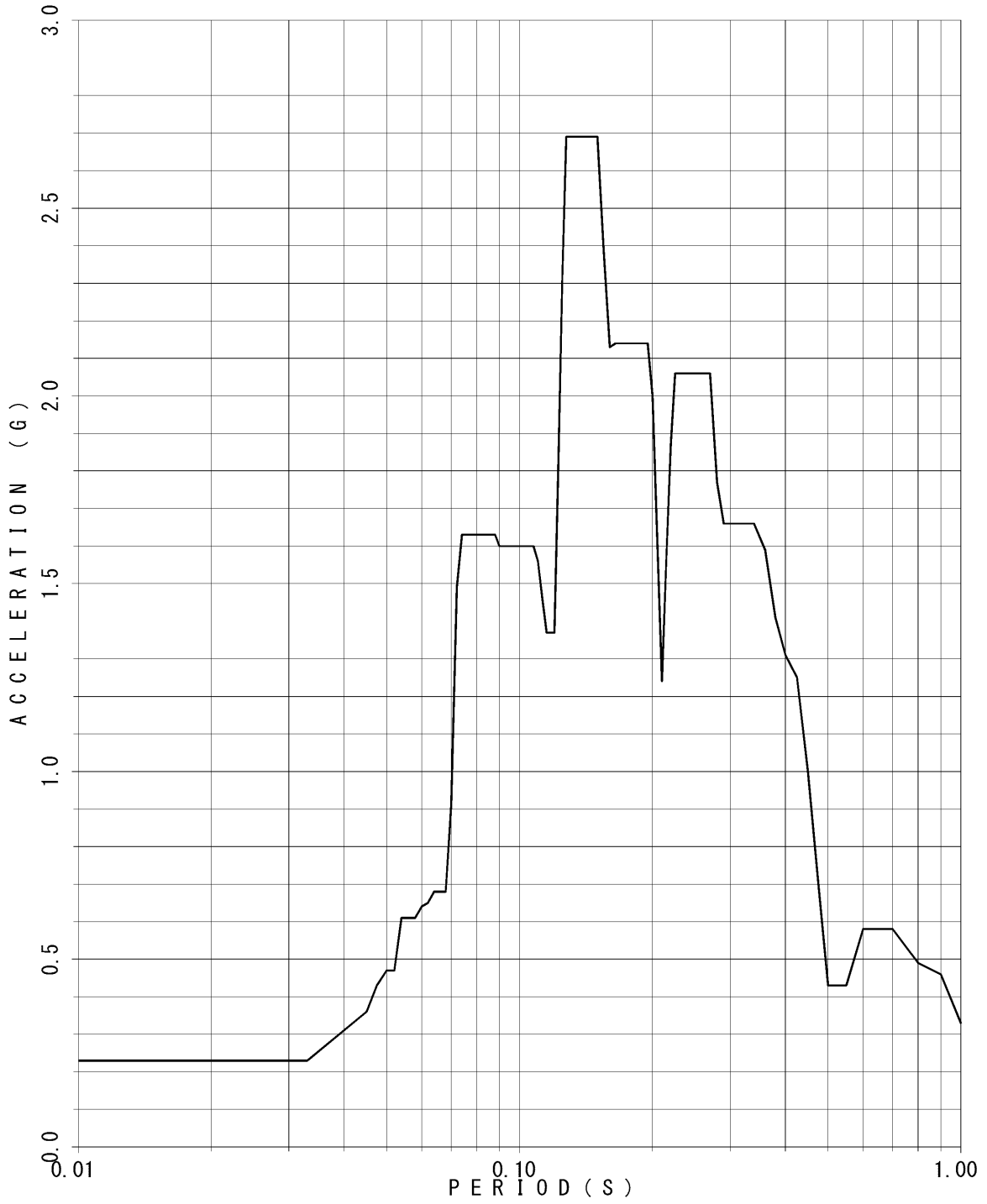
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : ELO. 80M #PC09  
DAMPING : 0.5%

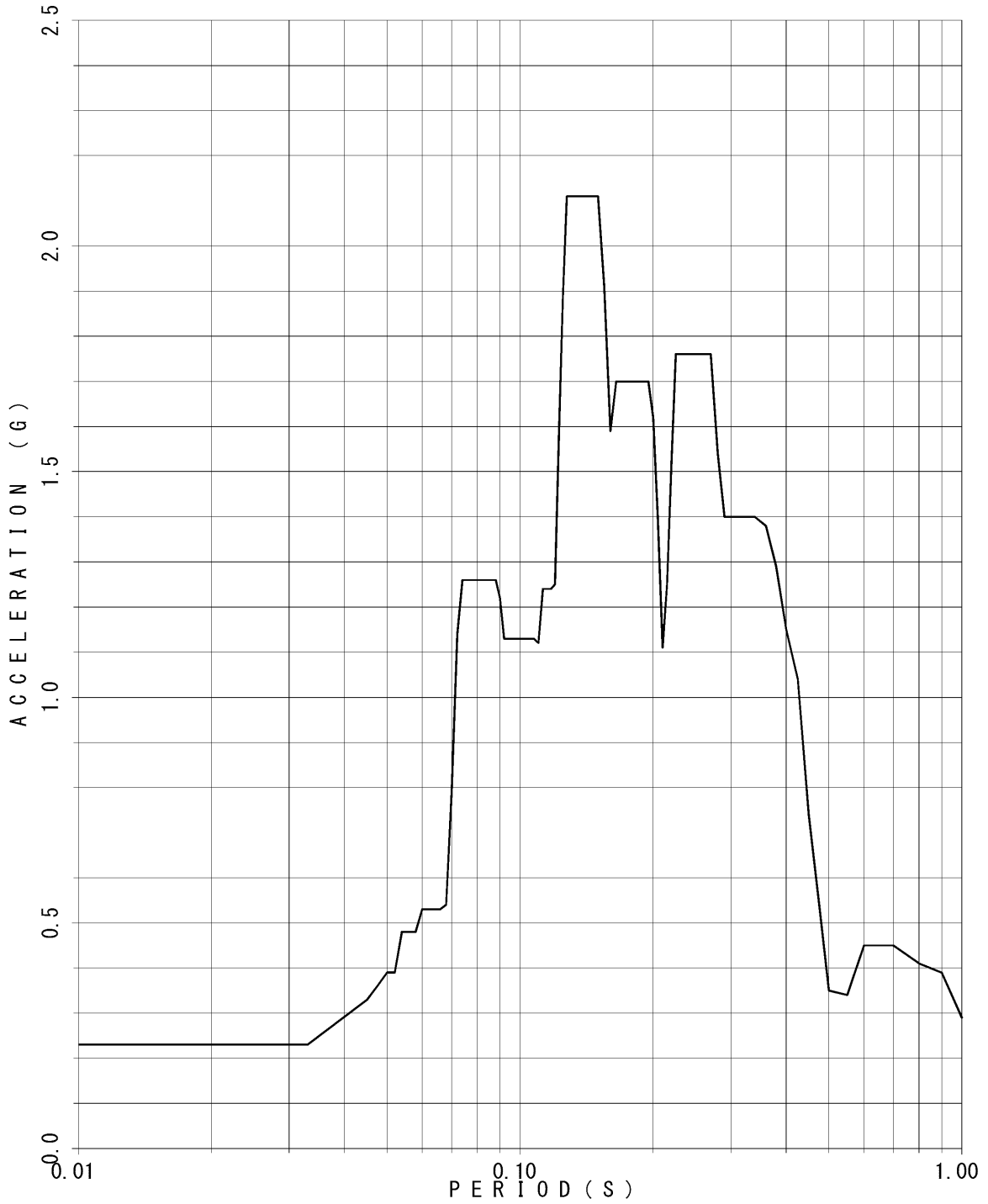
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : ELO. 80M #PC09  
DAMPING : 1.0%

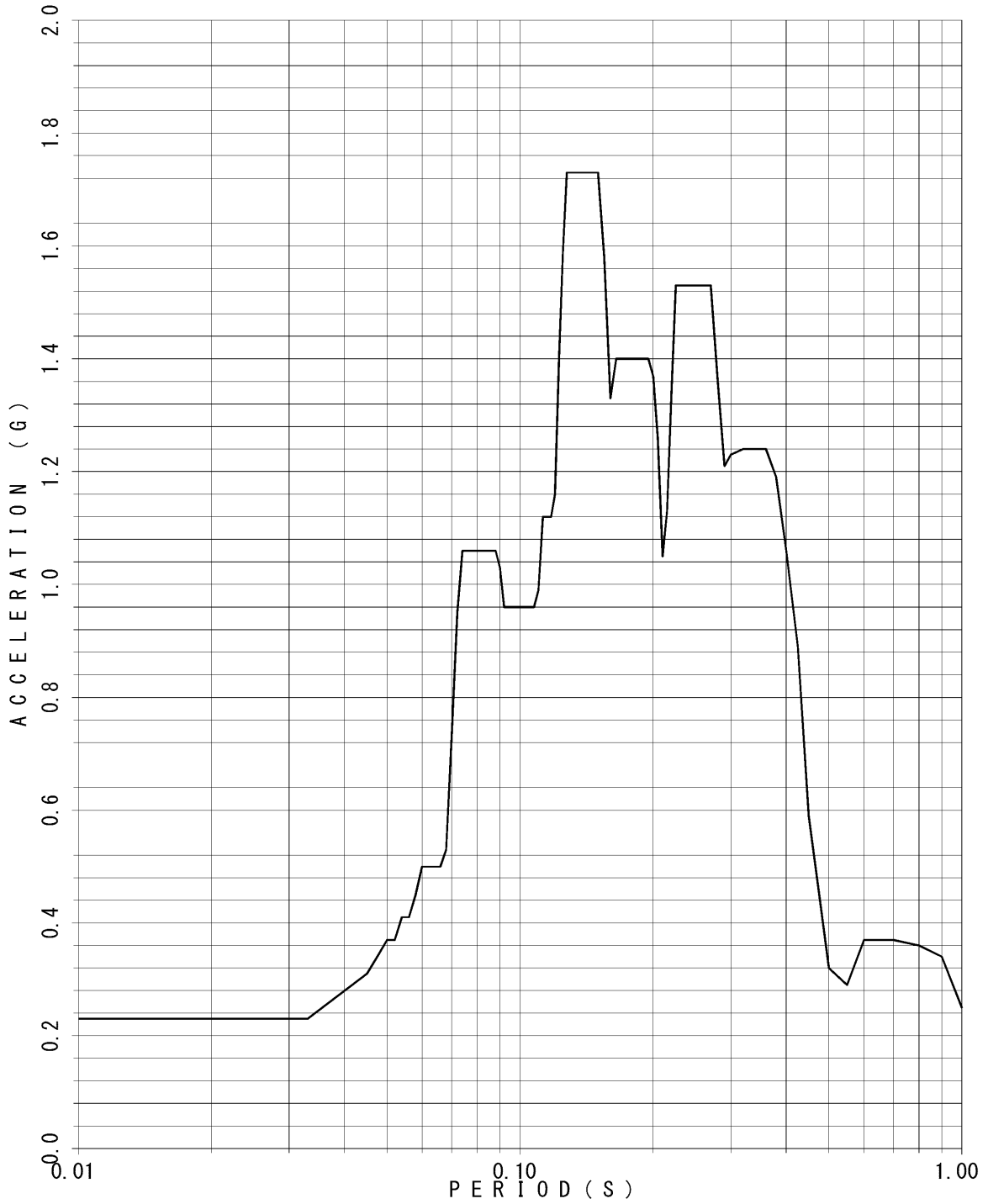
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : ELO. 80M #PC09  
DAMPING : 1.5%

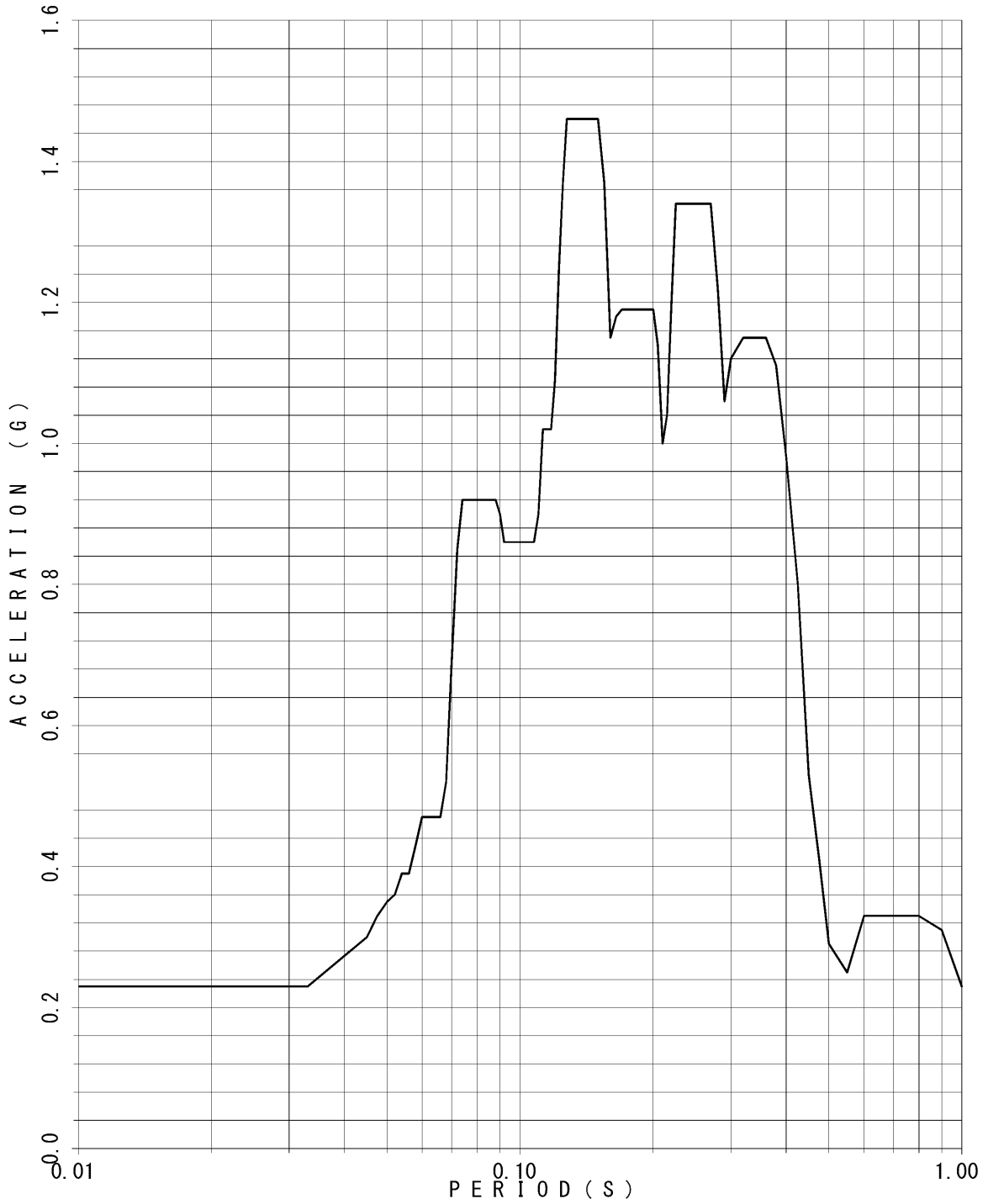
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : ELO. 80M #PC09  
DAMPING : 2.0%

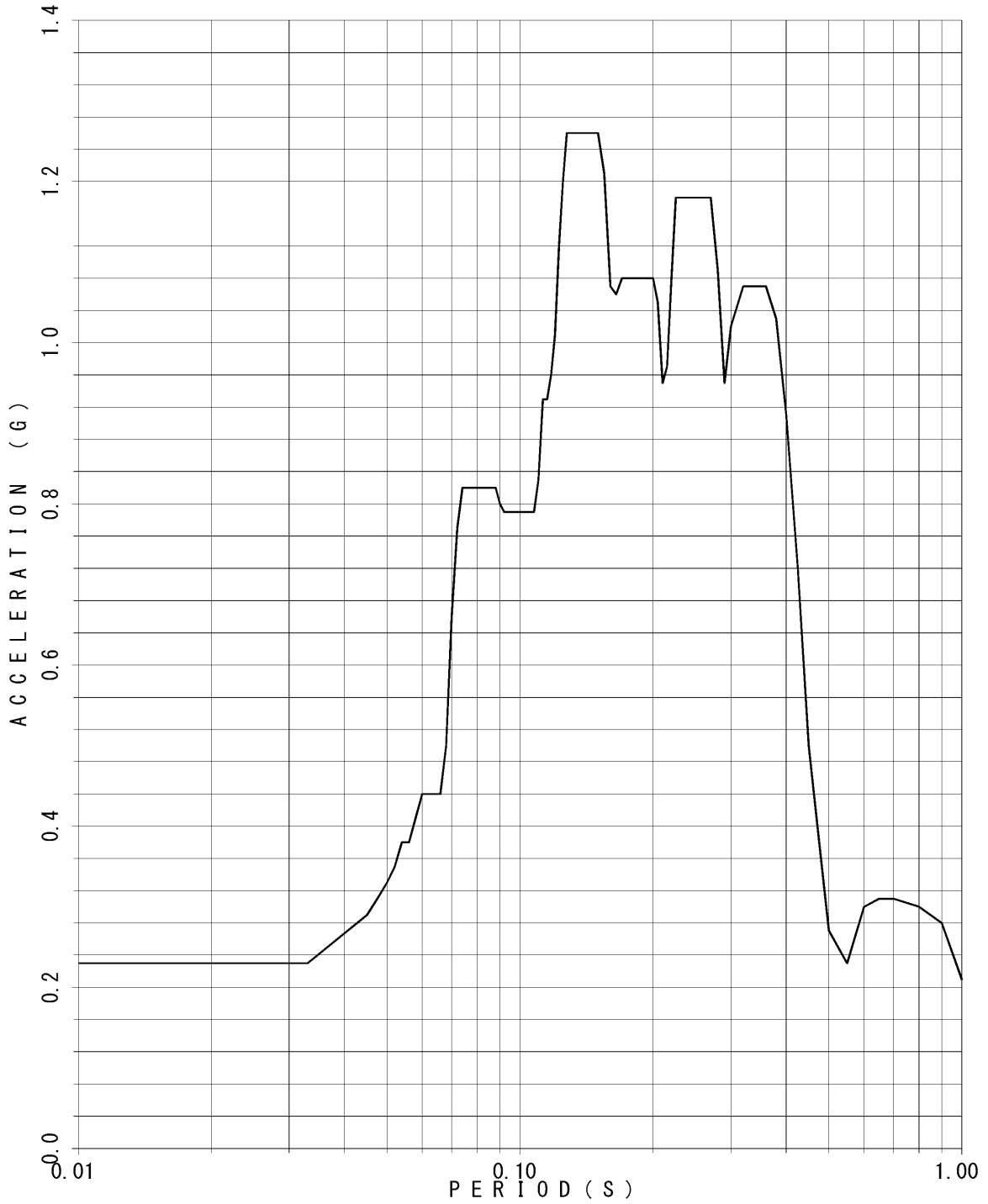
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : ELO. 80M #PC09  
DAMPING : 2.5%

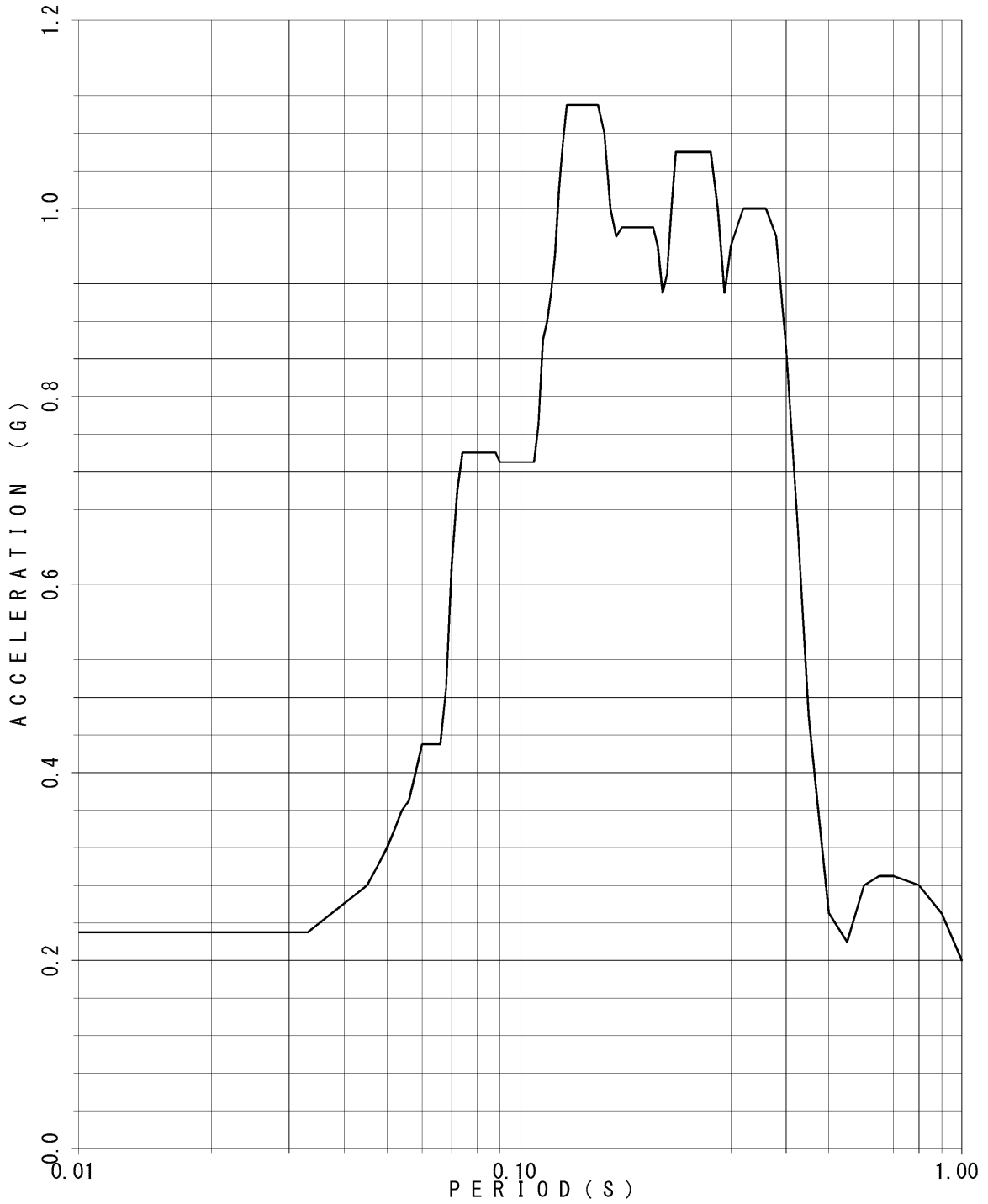
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : ELO. 80M #PC09  
DAMPING : 3.0%

—v

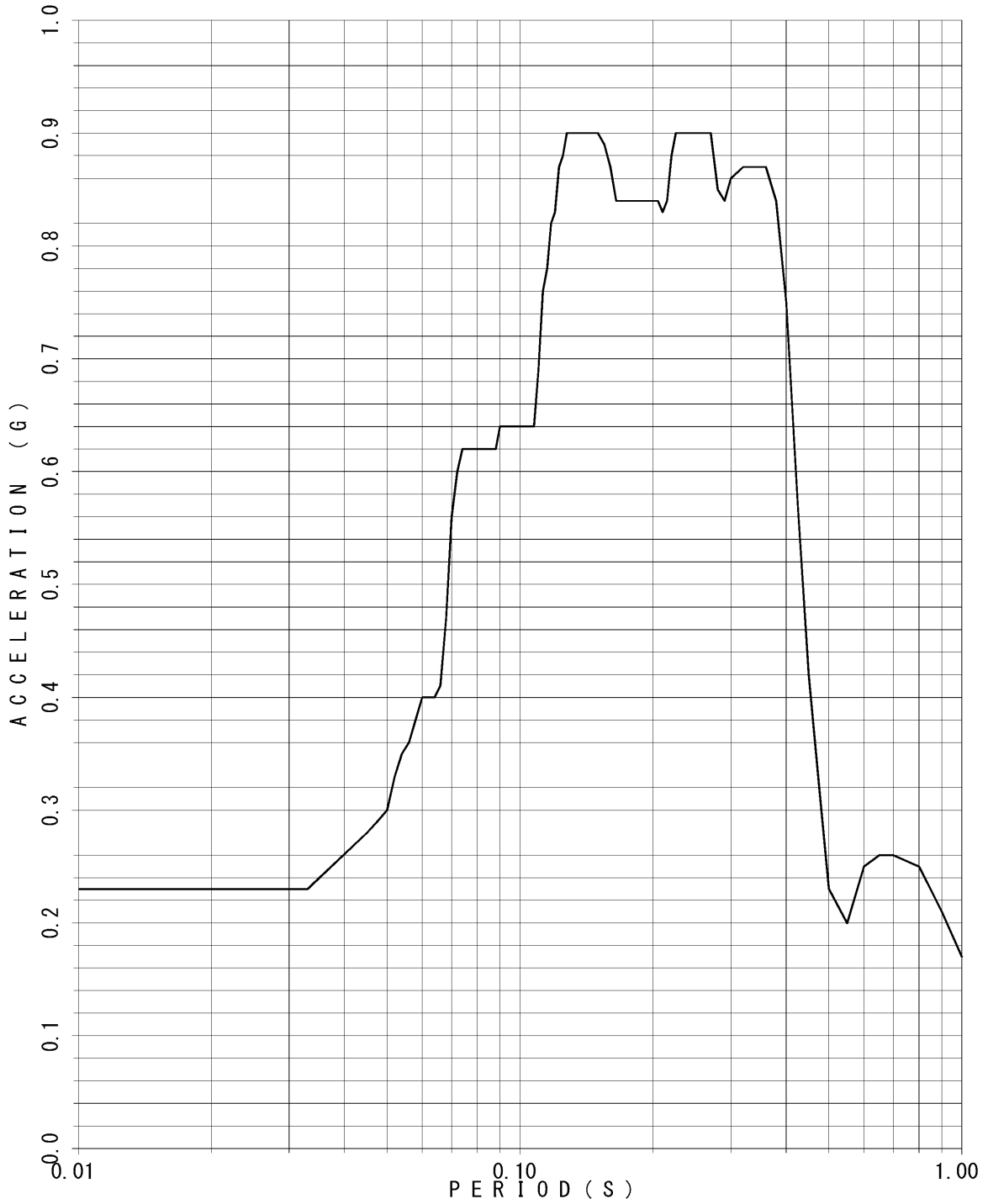




FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : ELO. 80M #PC09  
DAMPING : 4.0%

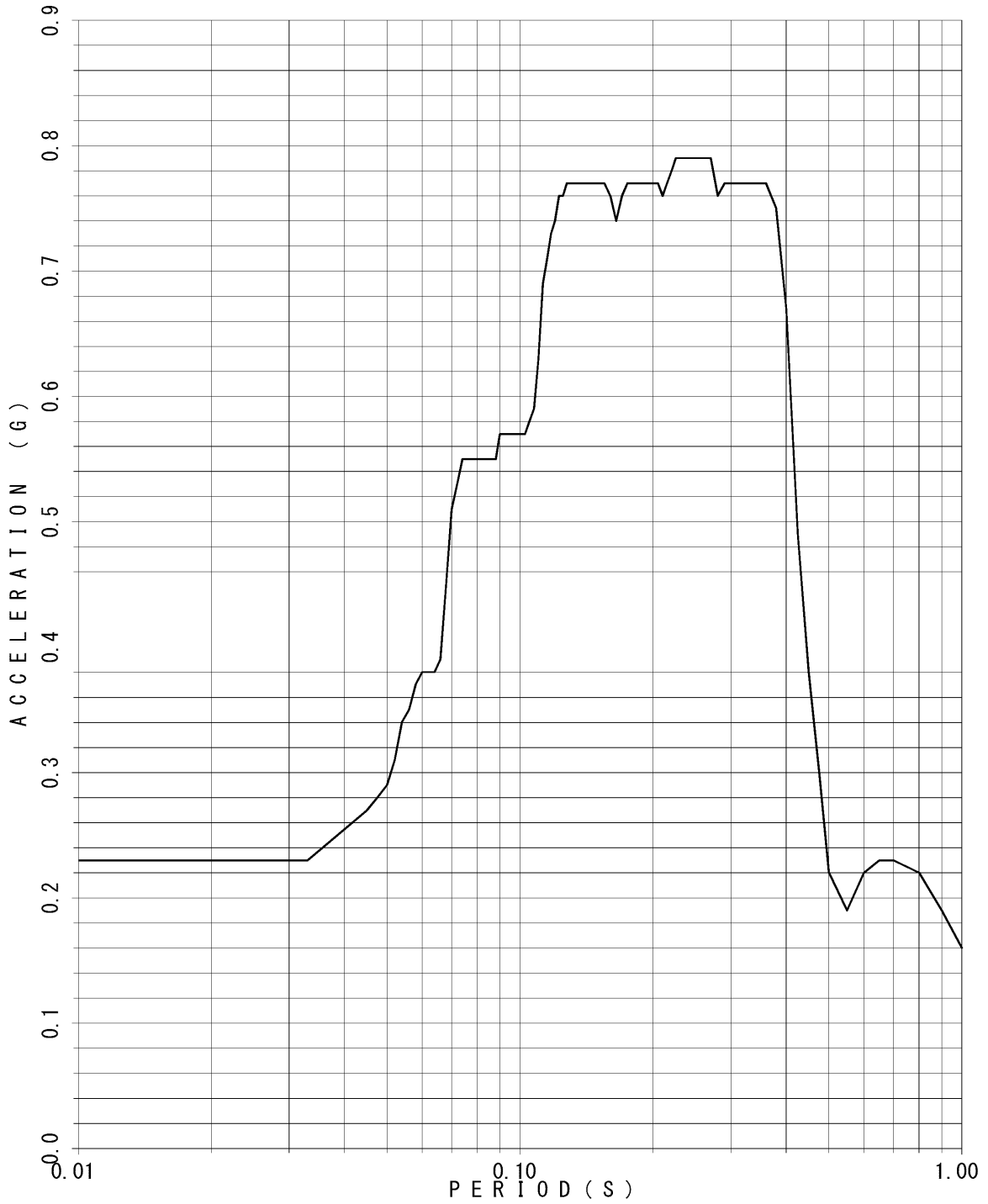
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : PC  
ELEVATION : ELO. 80M #PC09  
DAMPING : 5.0%

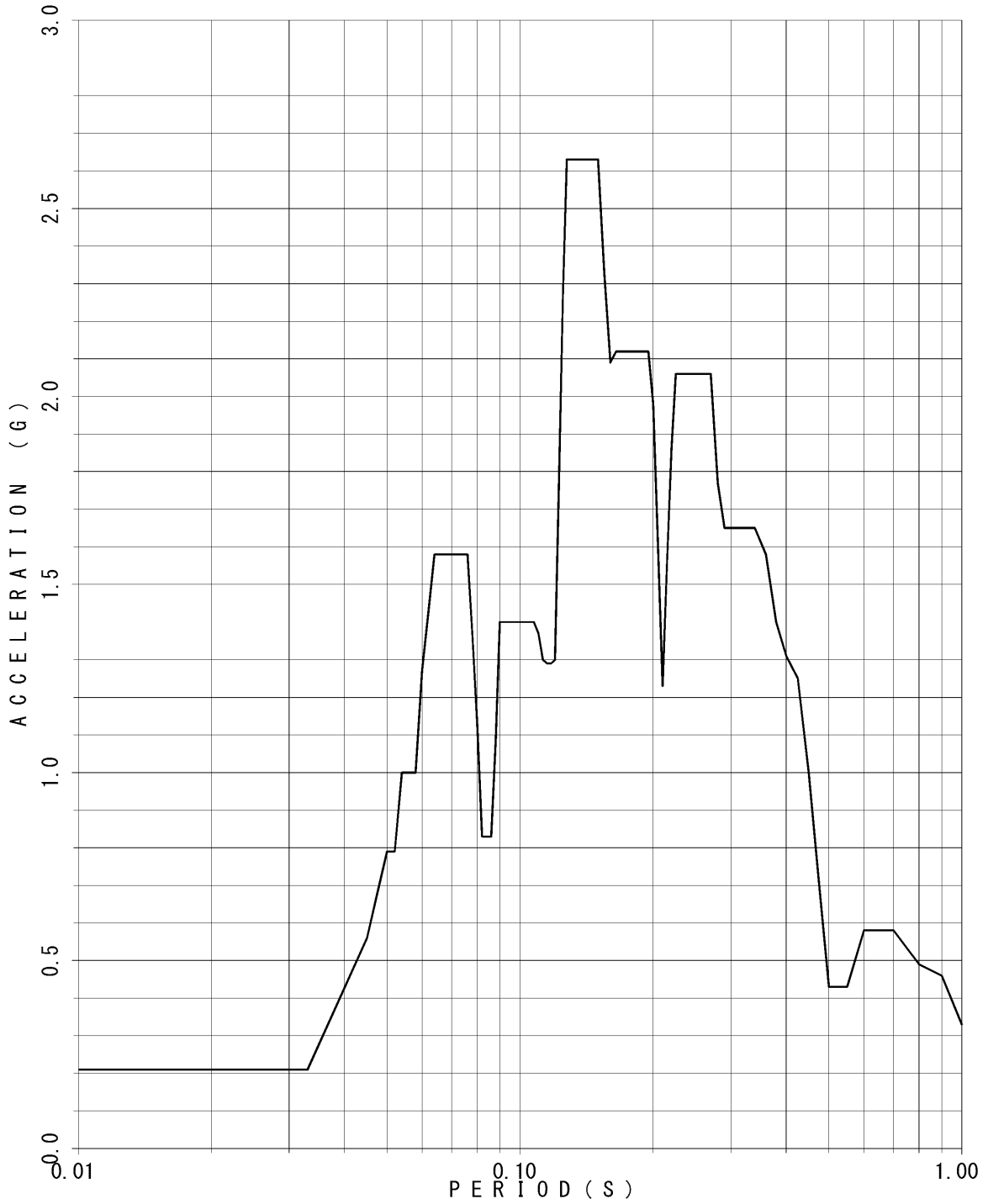
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL21.60M #IC10  
DAMPING : 0.5%

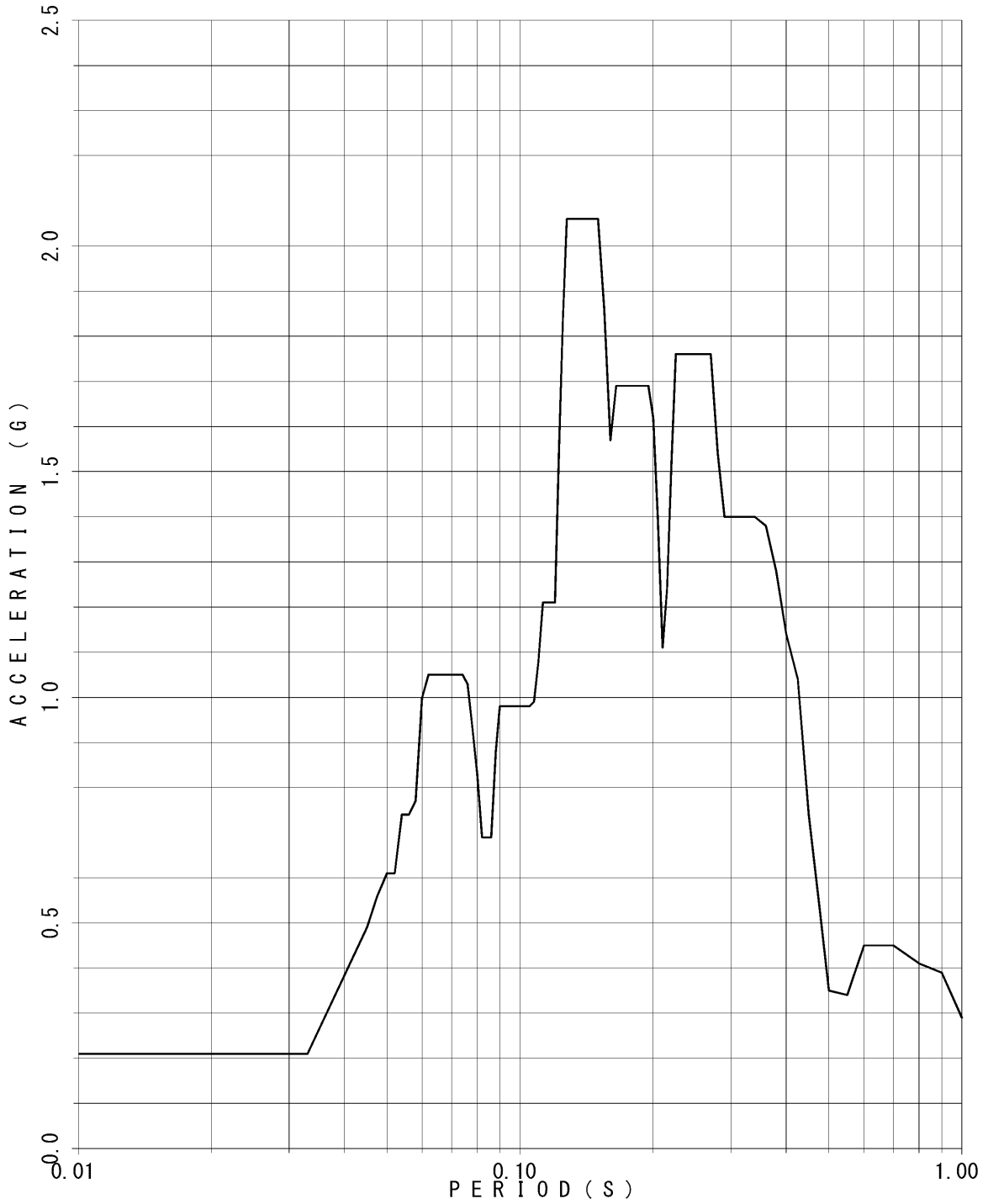
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL21.60M #IC10  
DAMPING : 1.0%

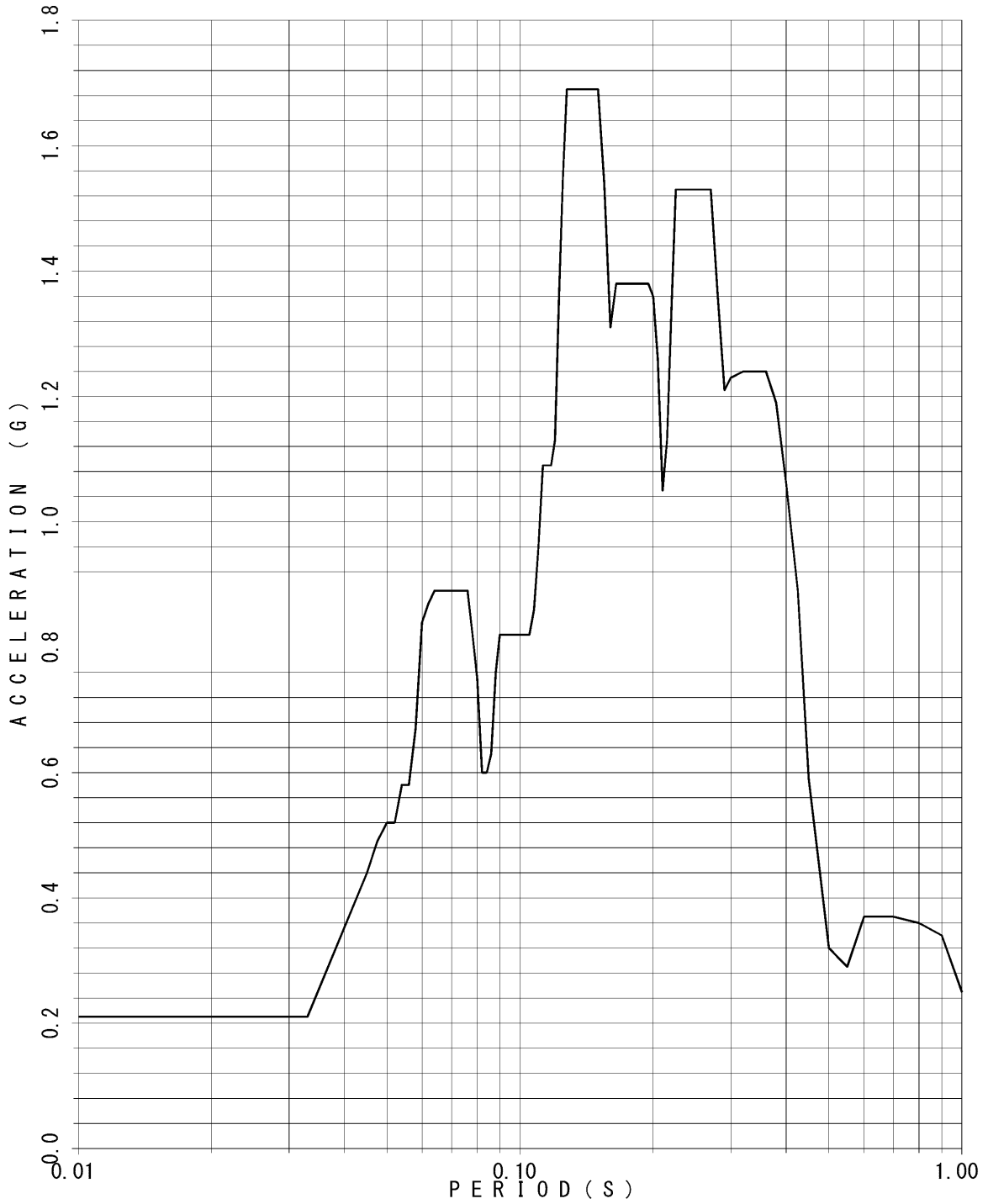
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL21.60M #IC10  
DAMPING : 1.5%

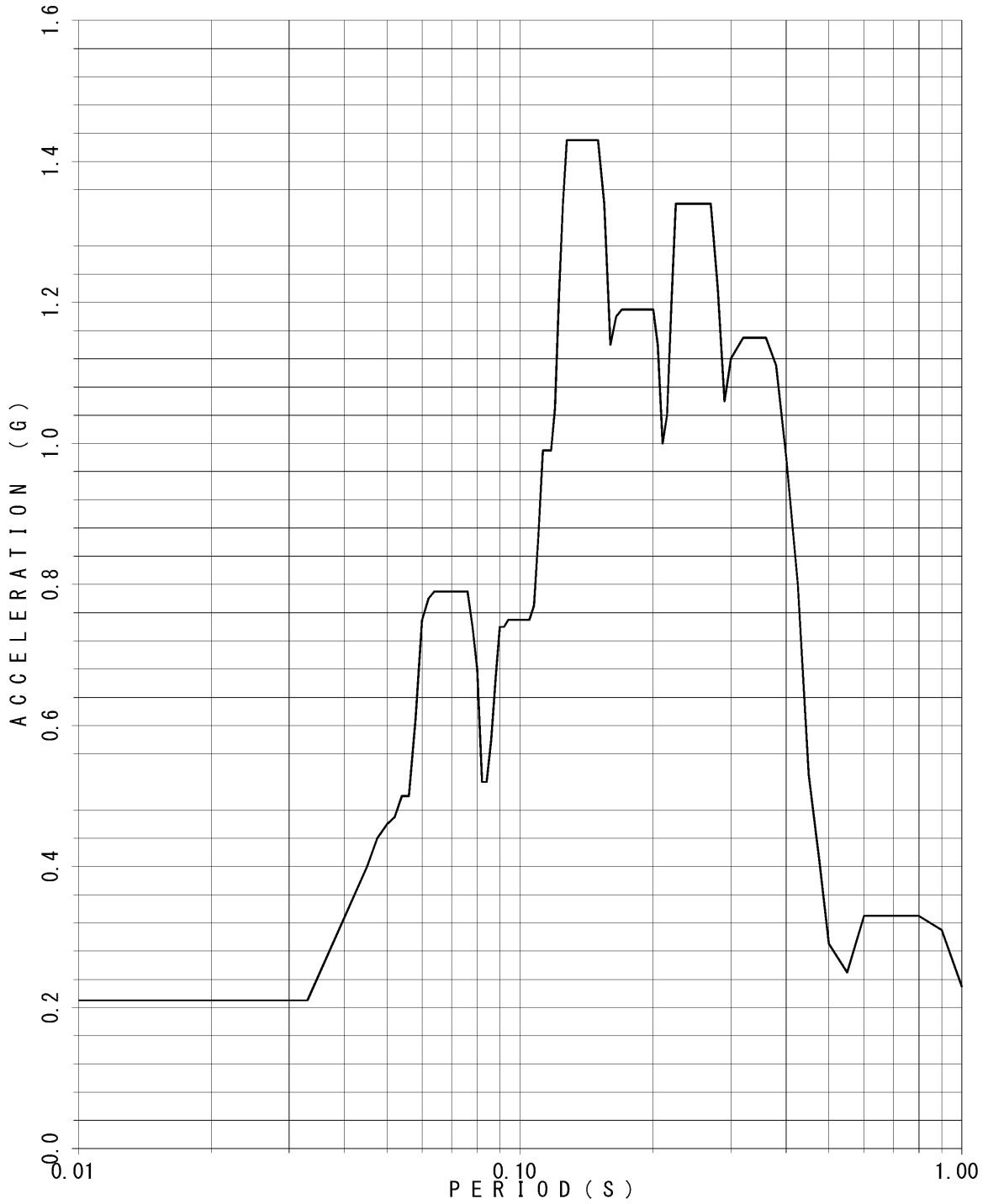
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL21.60M #IC10  
DAMPING : 2.0%

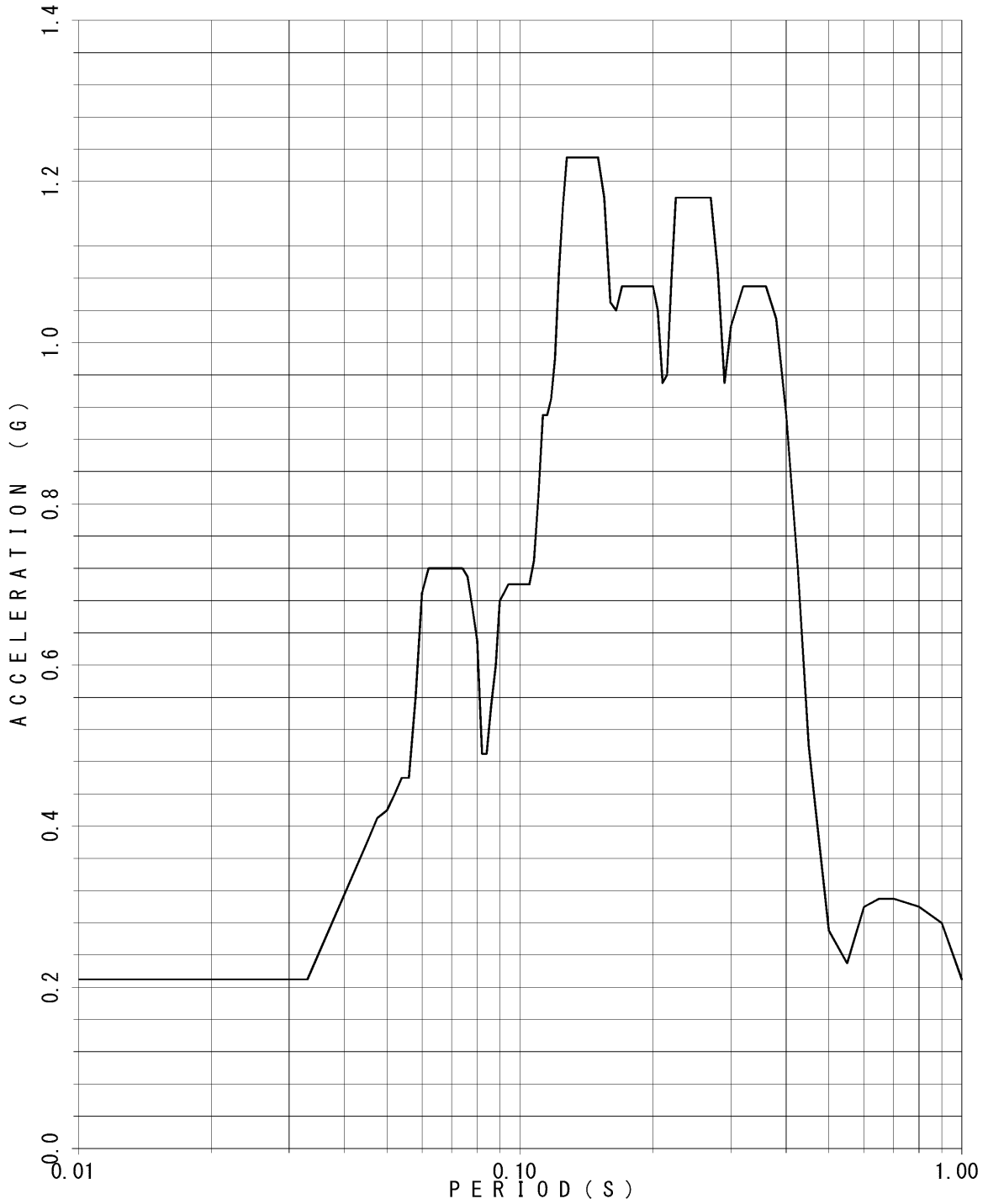
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL21.60M #IC10  
DAMPING : 2.5%

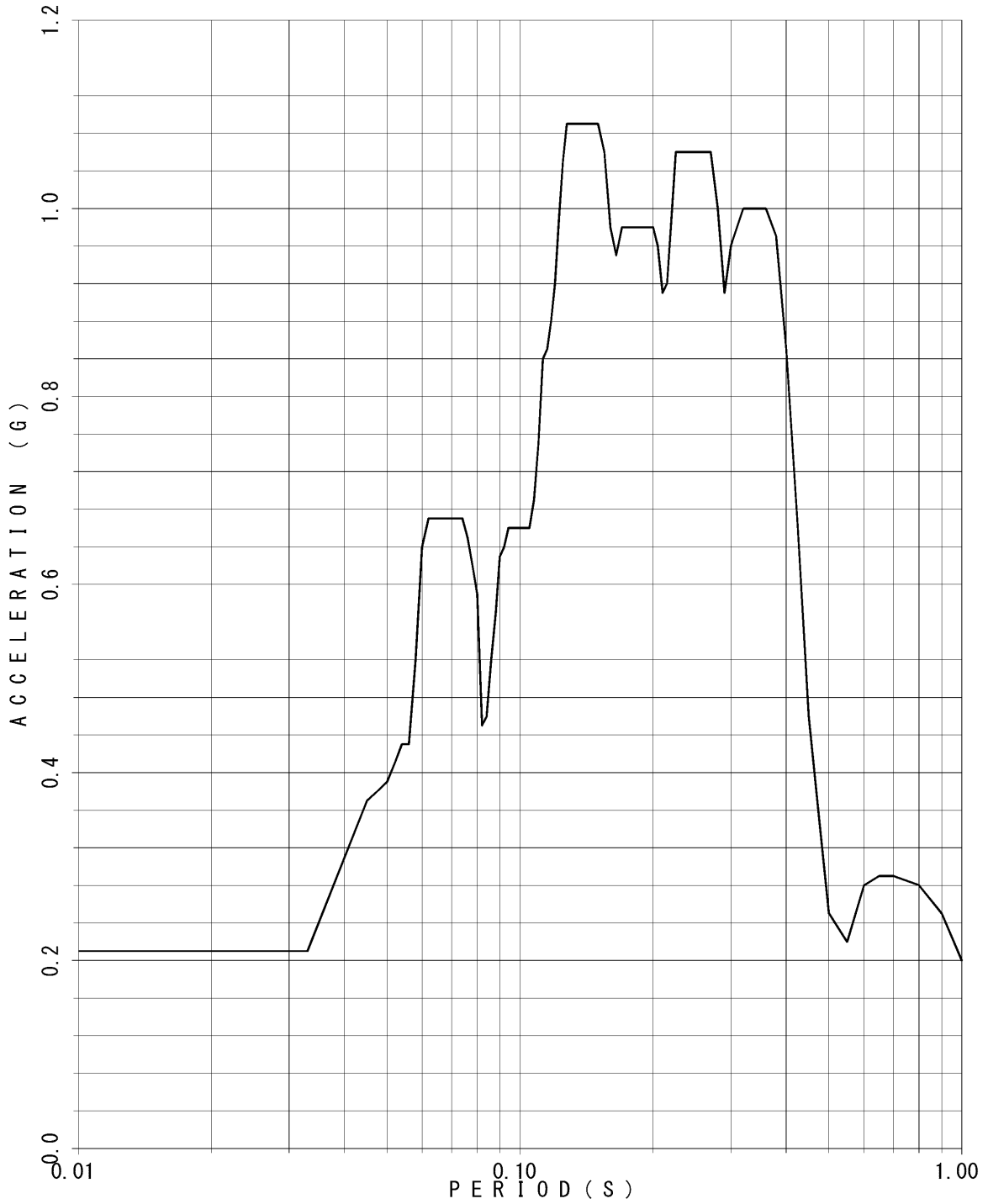
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL21.60M #IC10  
DAMPING : 3.0%

—v

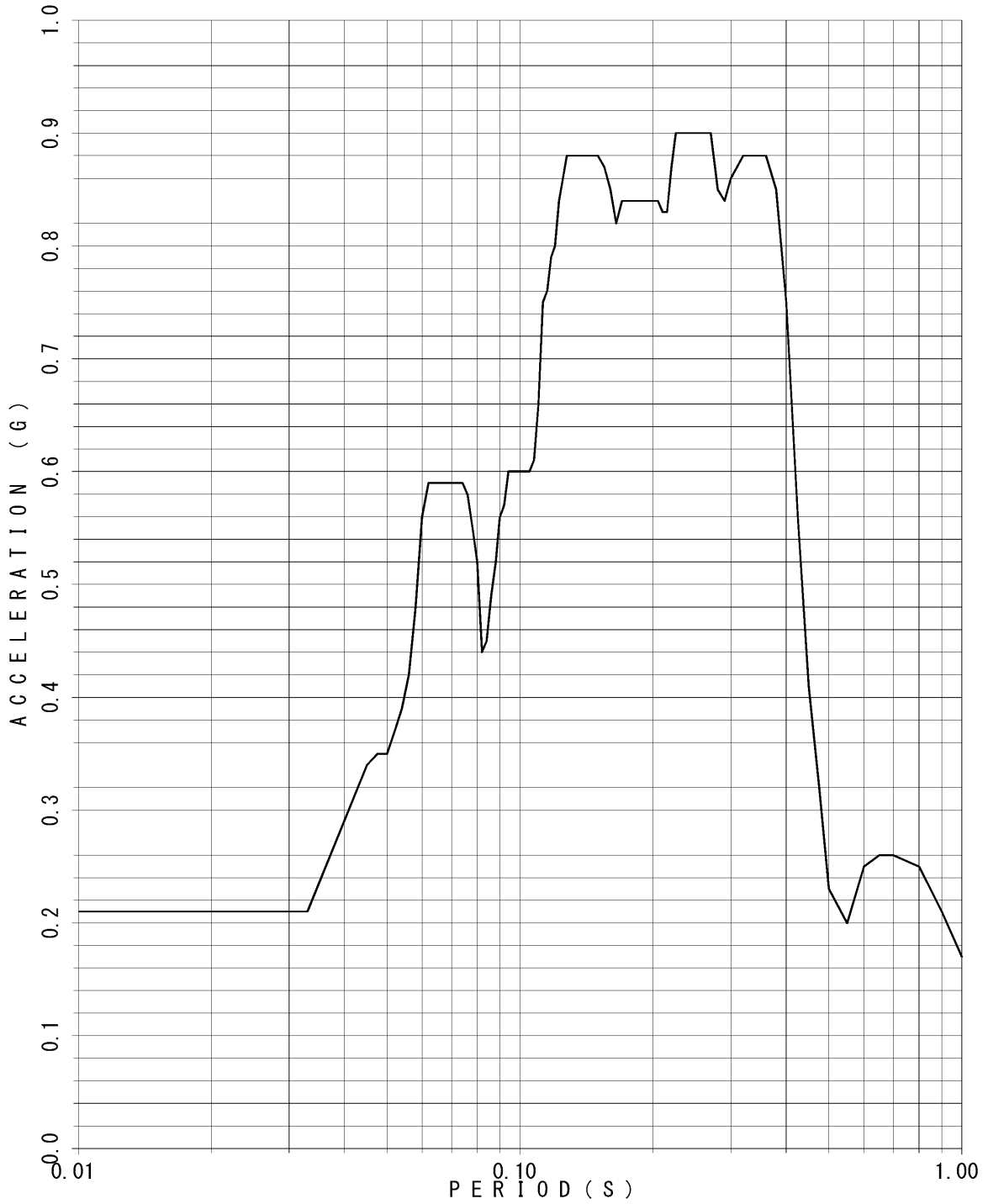




FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL21.60M #IC10  
DAMPING : 4.0%

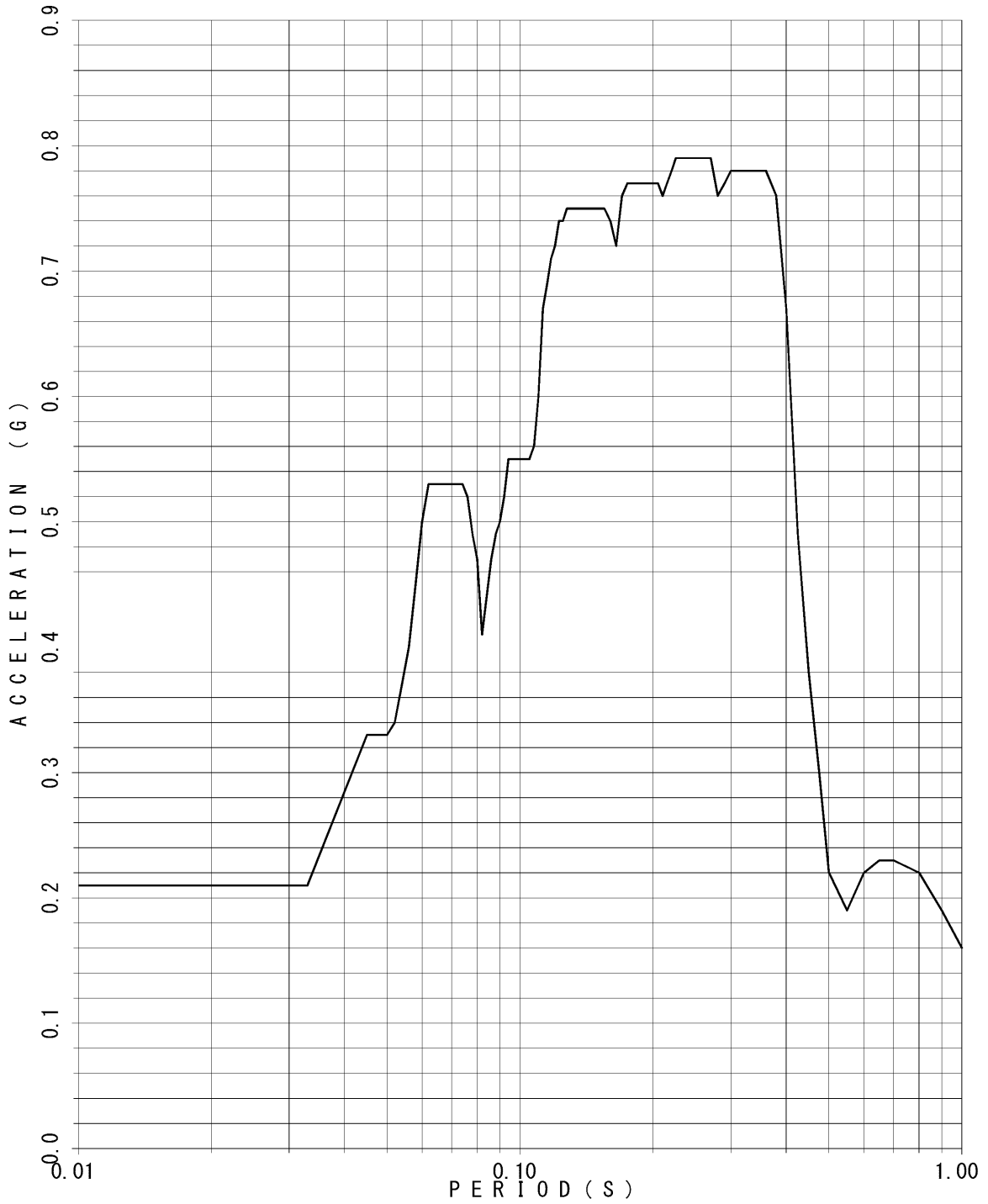
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL21.60M #IC10  
DAMPING : 5.0%

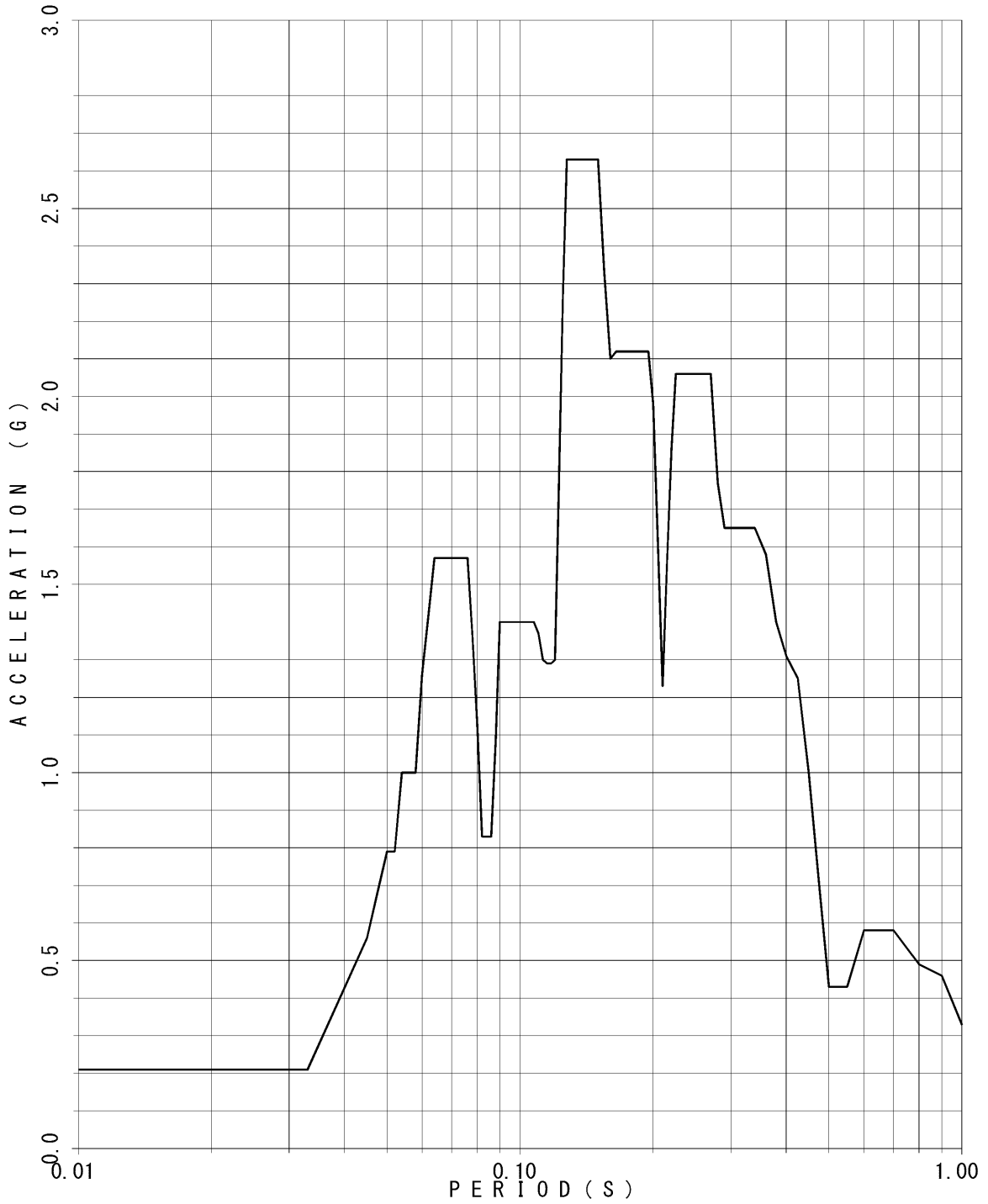
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL17.23M #IC11  
DAMPING : 0.5%

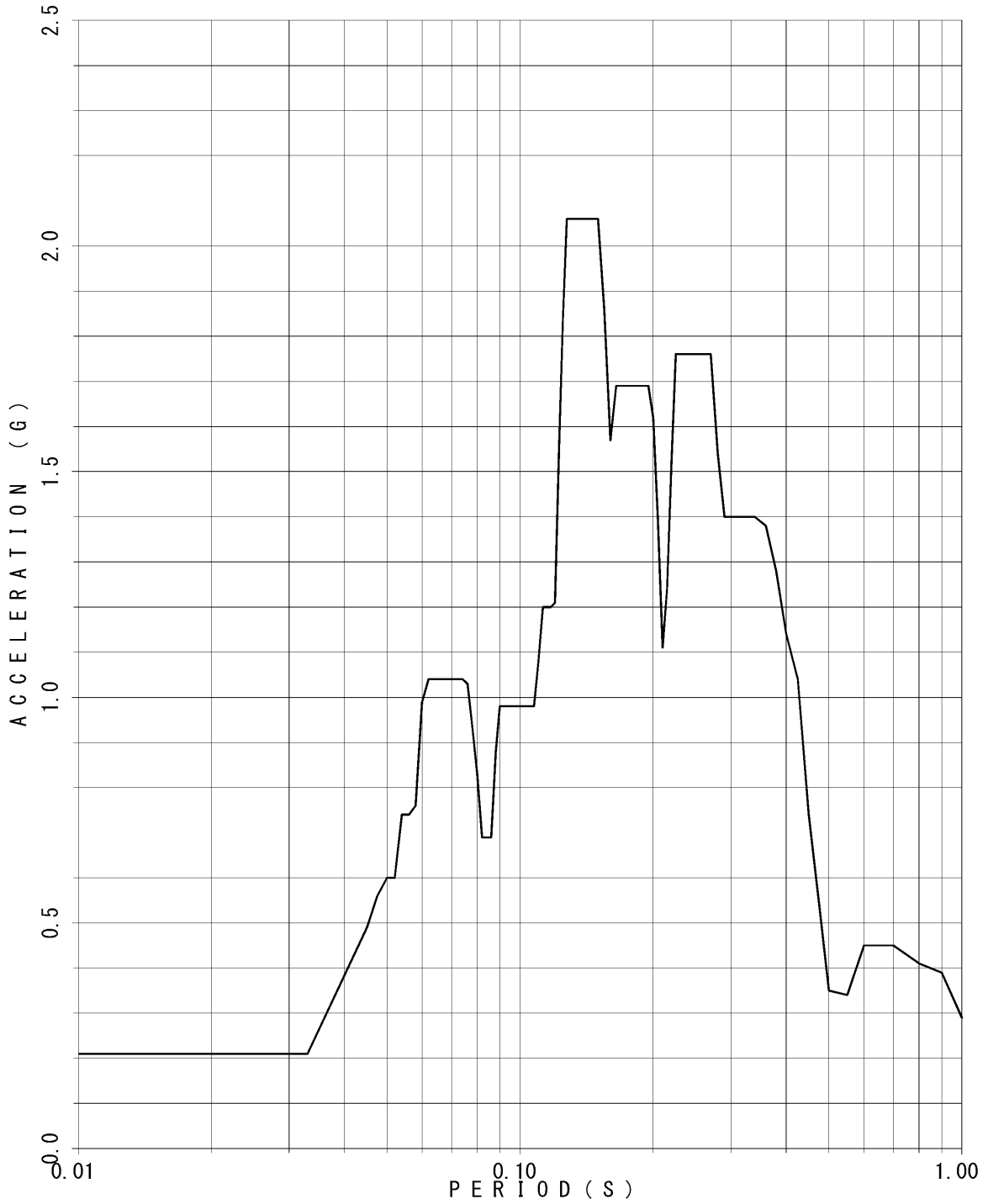
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL17.23M #IC11  
DAMPING : 1.0%

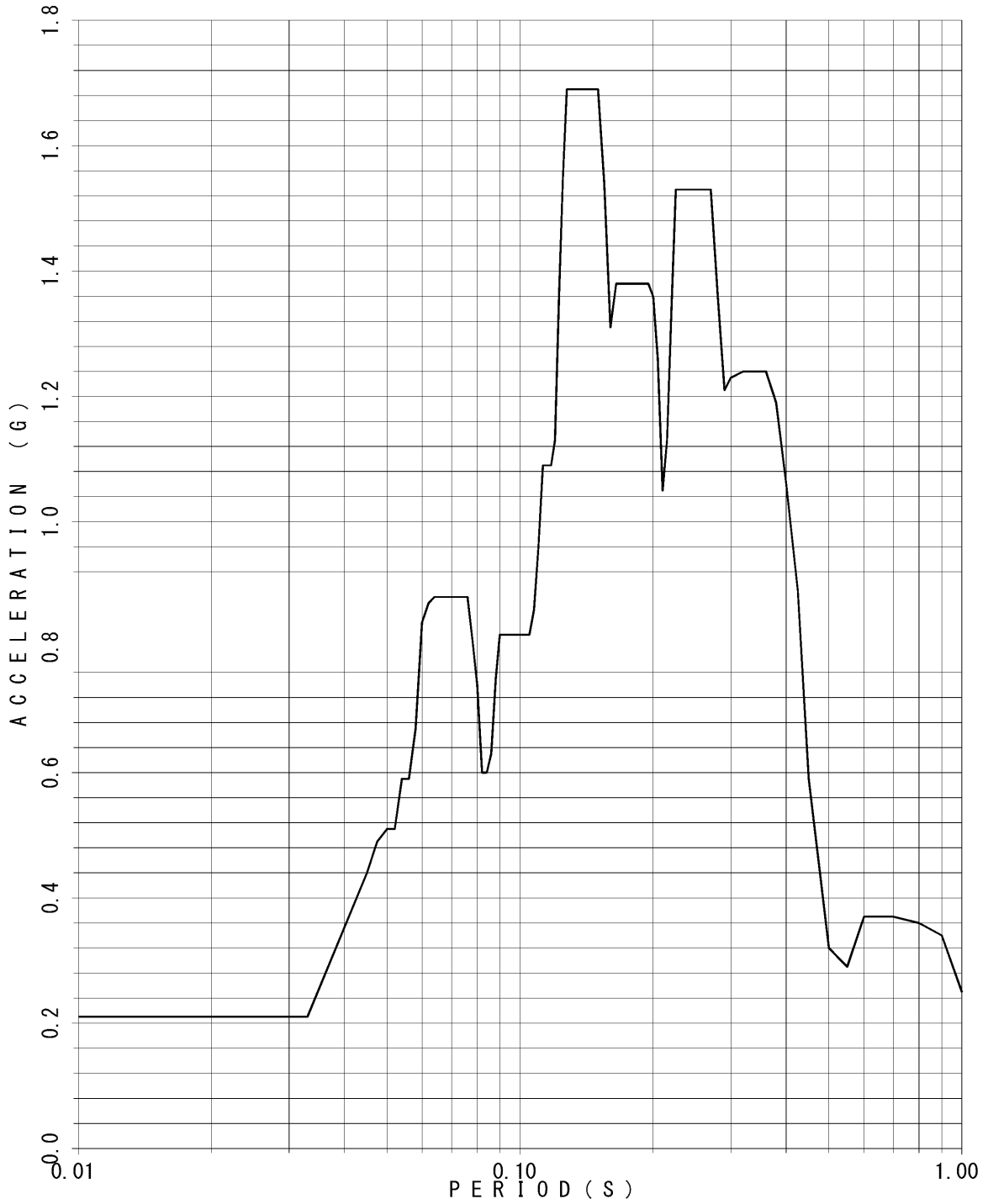
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL17.23M #IC11  
DAMPING : 1.5%

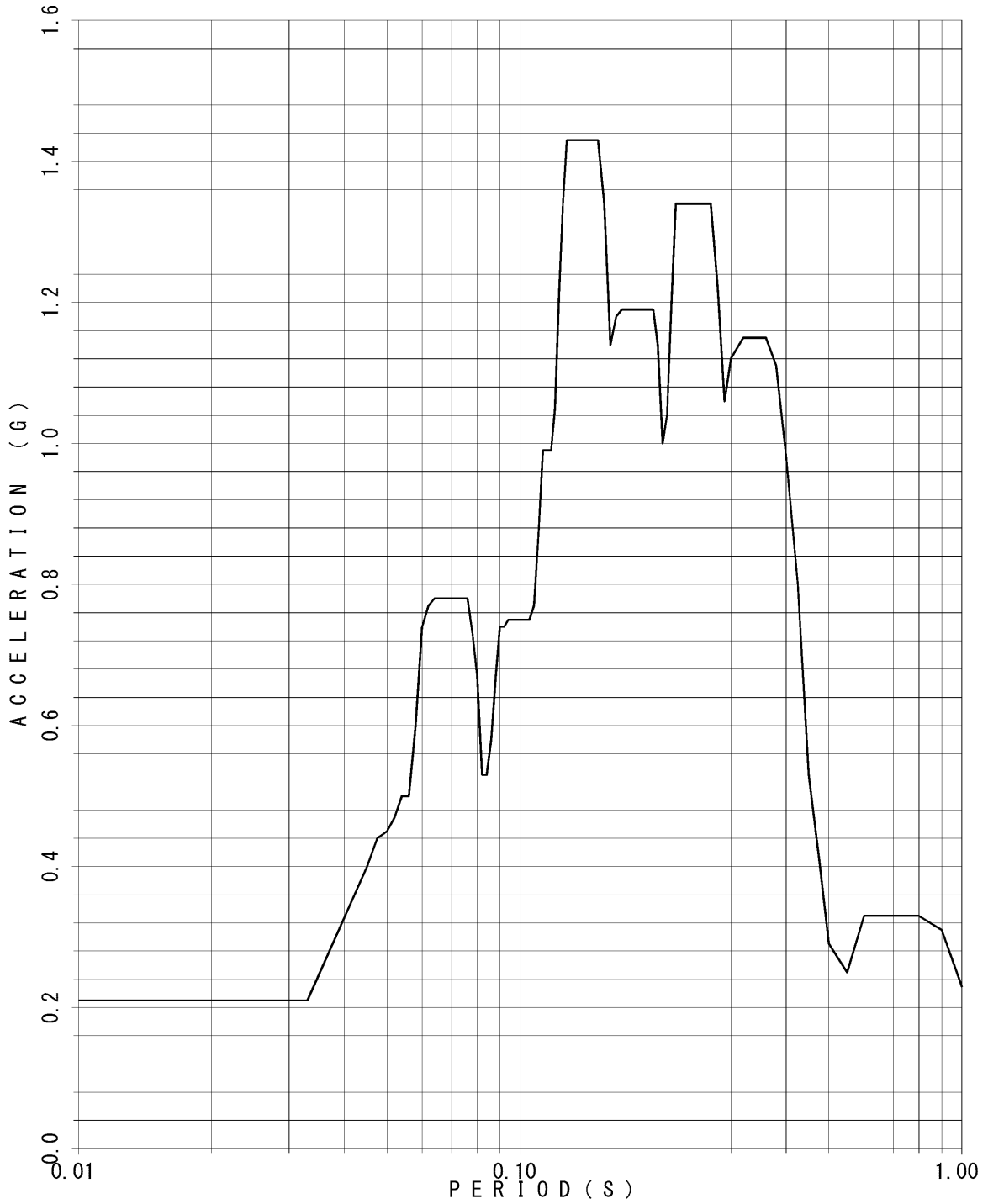
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL17.23M #IC11  
DAMPING : 2.0%

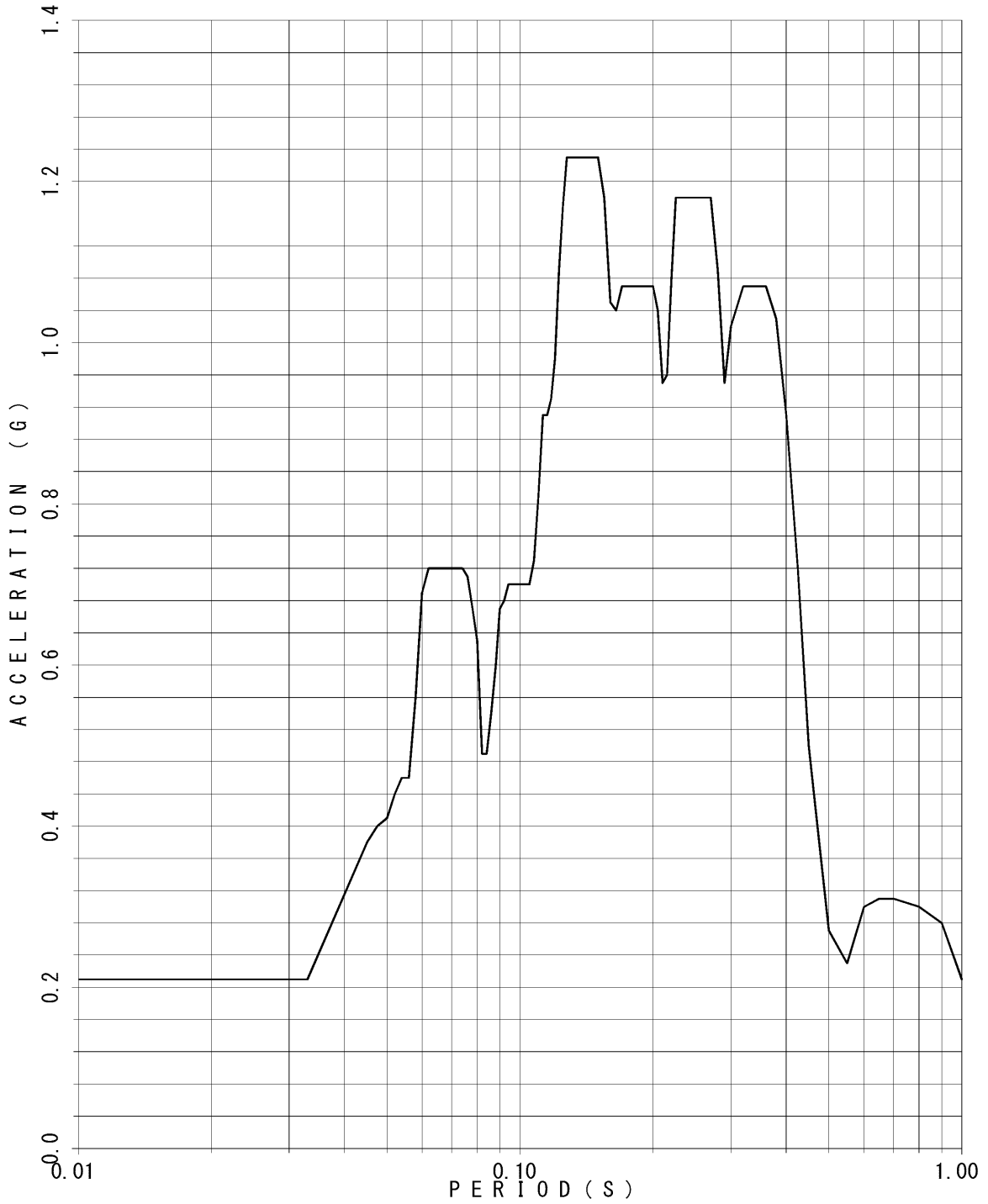
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL17.23M #IC11  
DAMPING : 2.5%

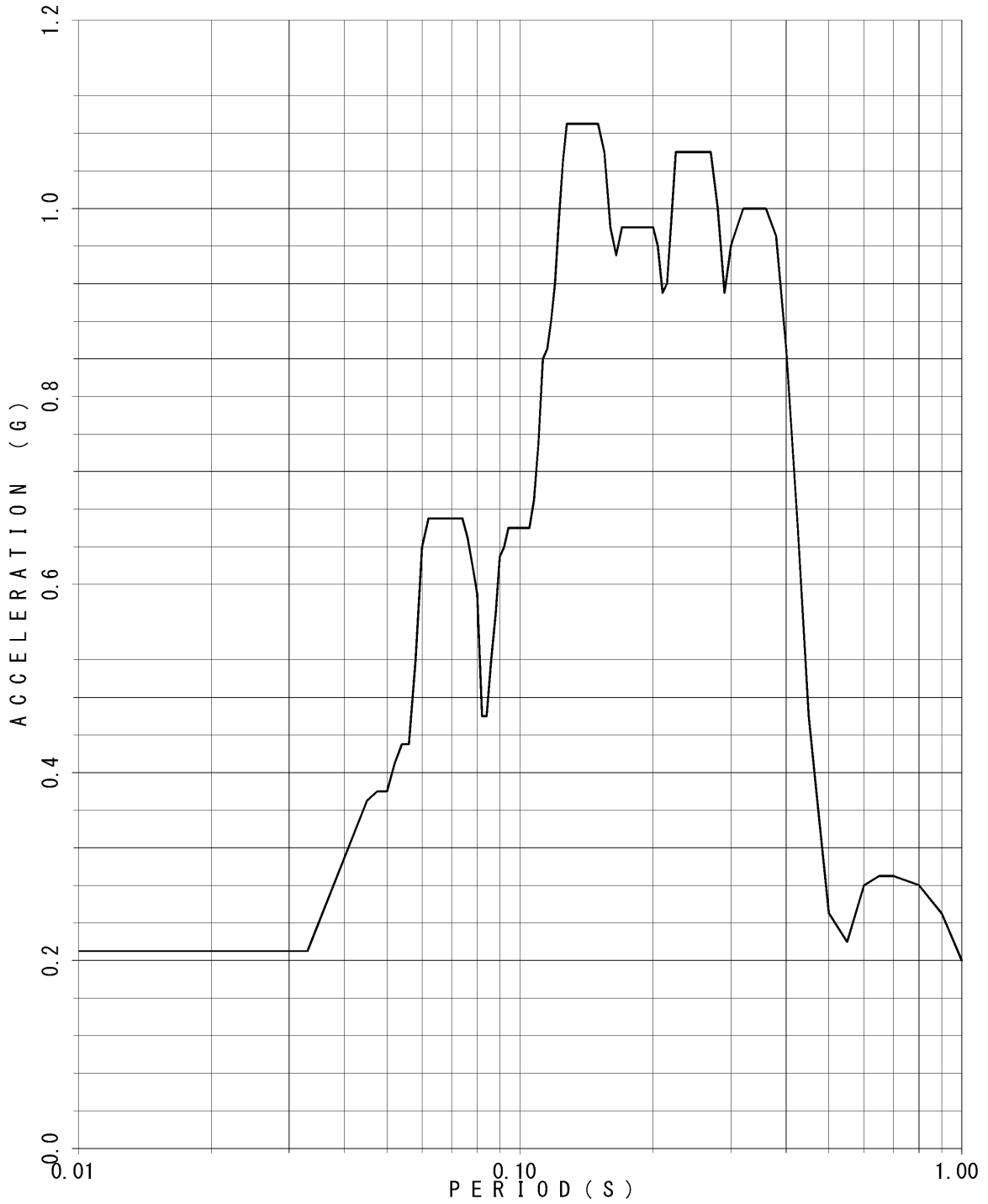
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL17.23M #IC11  
DAMPING : 3.0%

—v

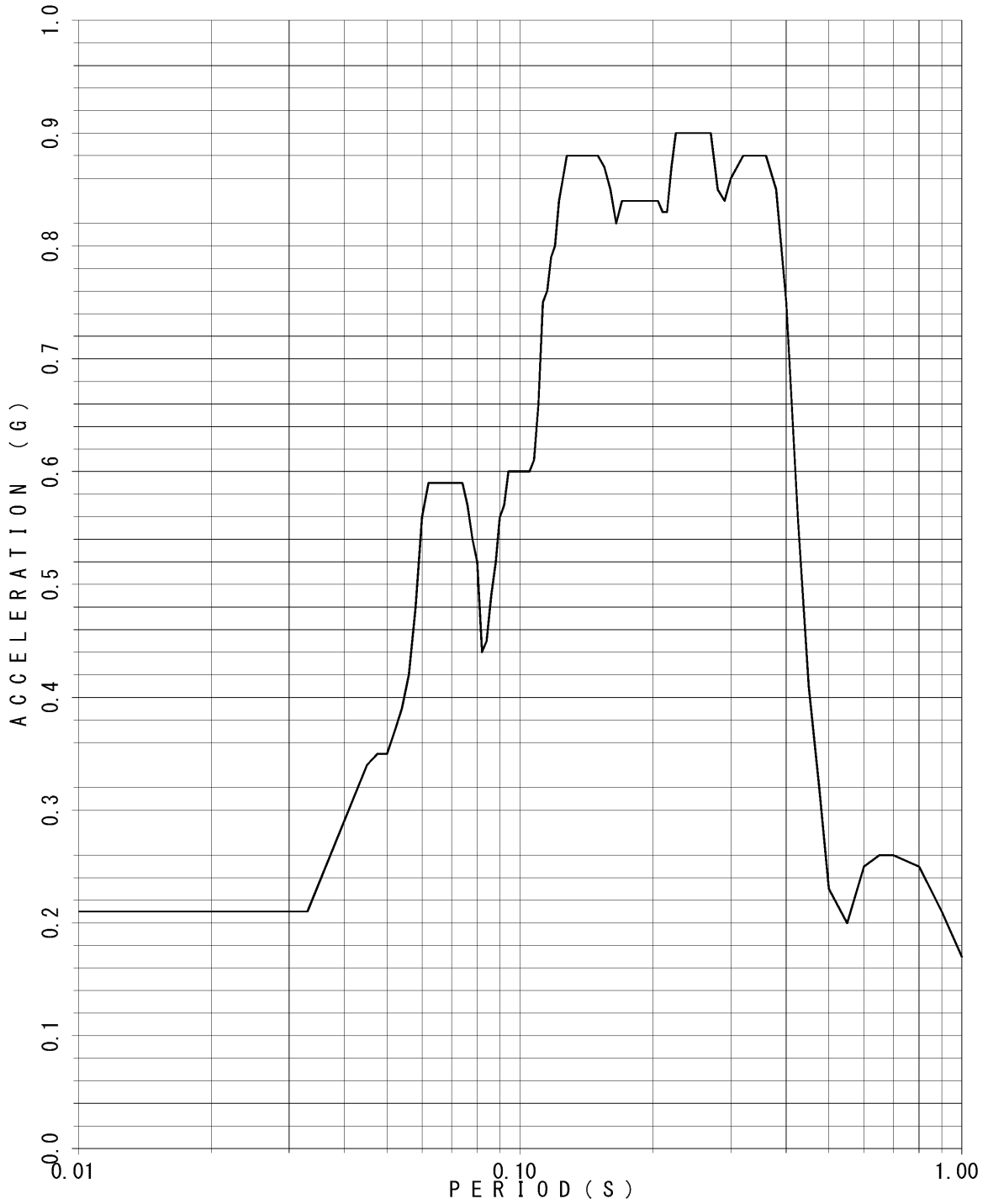




FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL17.23M #IC11  
DAMPING : 4.0%

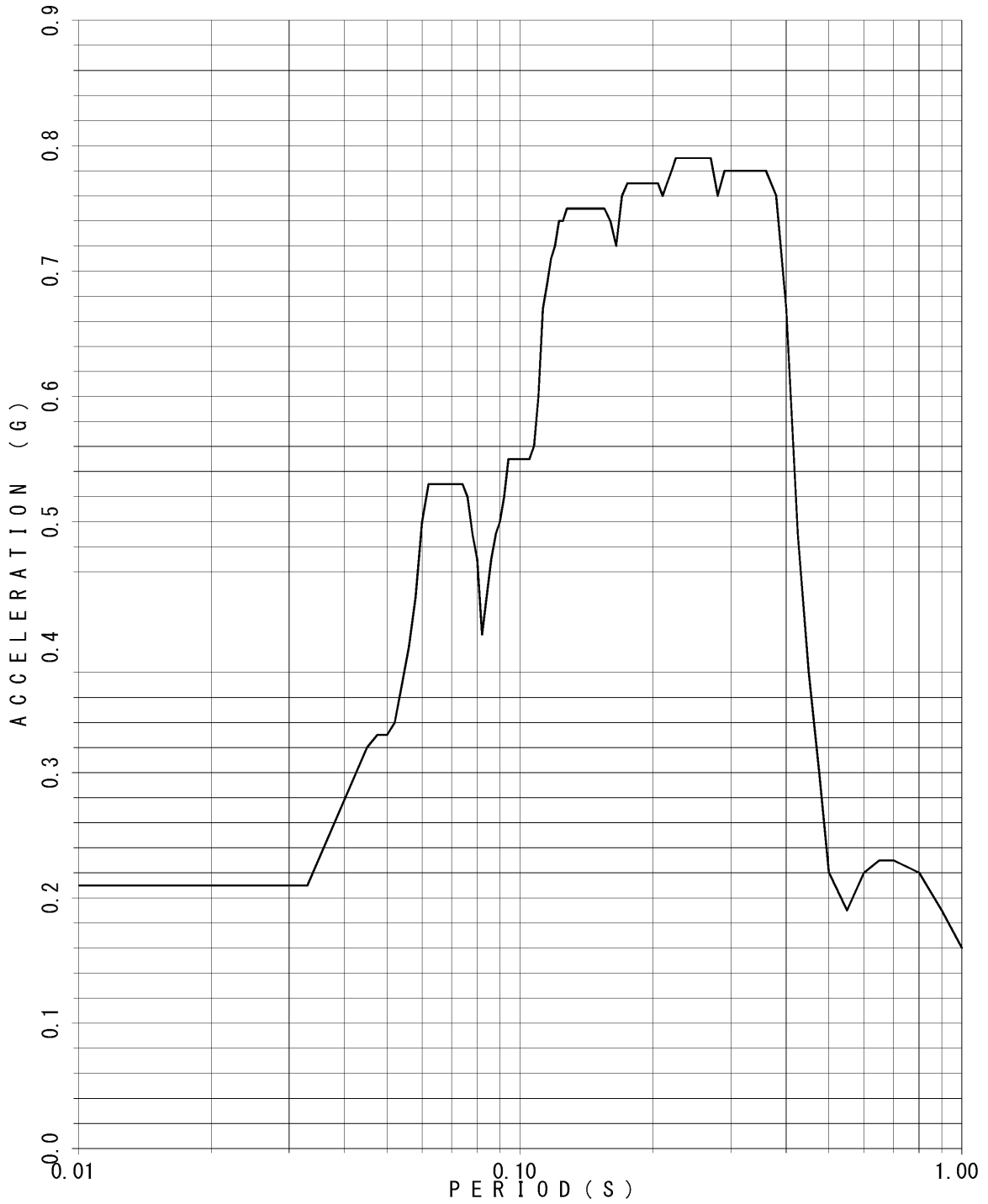
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL17.23M #IC11  
DAMPING : 5.0%

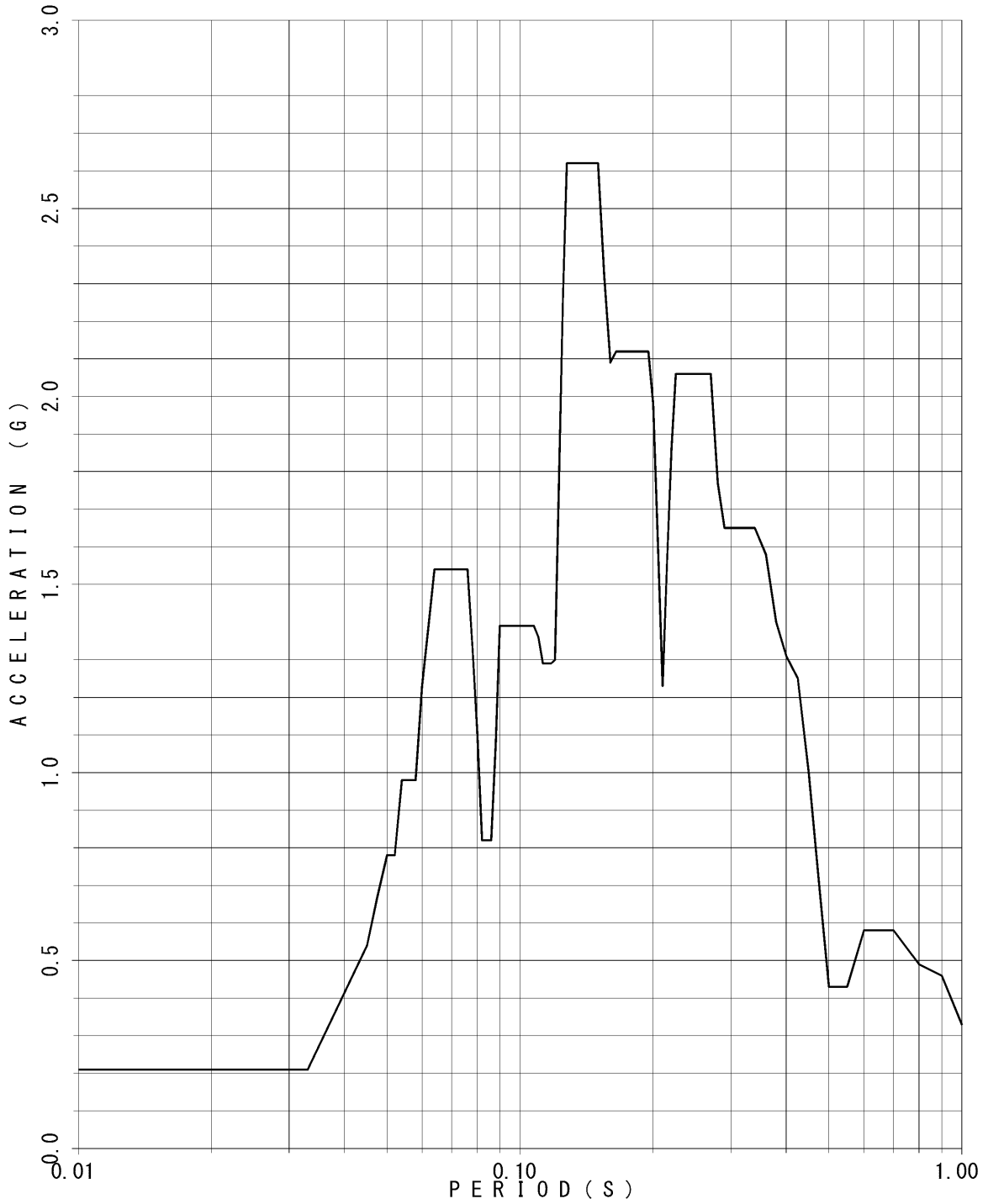
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL11.30M #IC12  
DAMPING : 0.5%

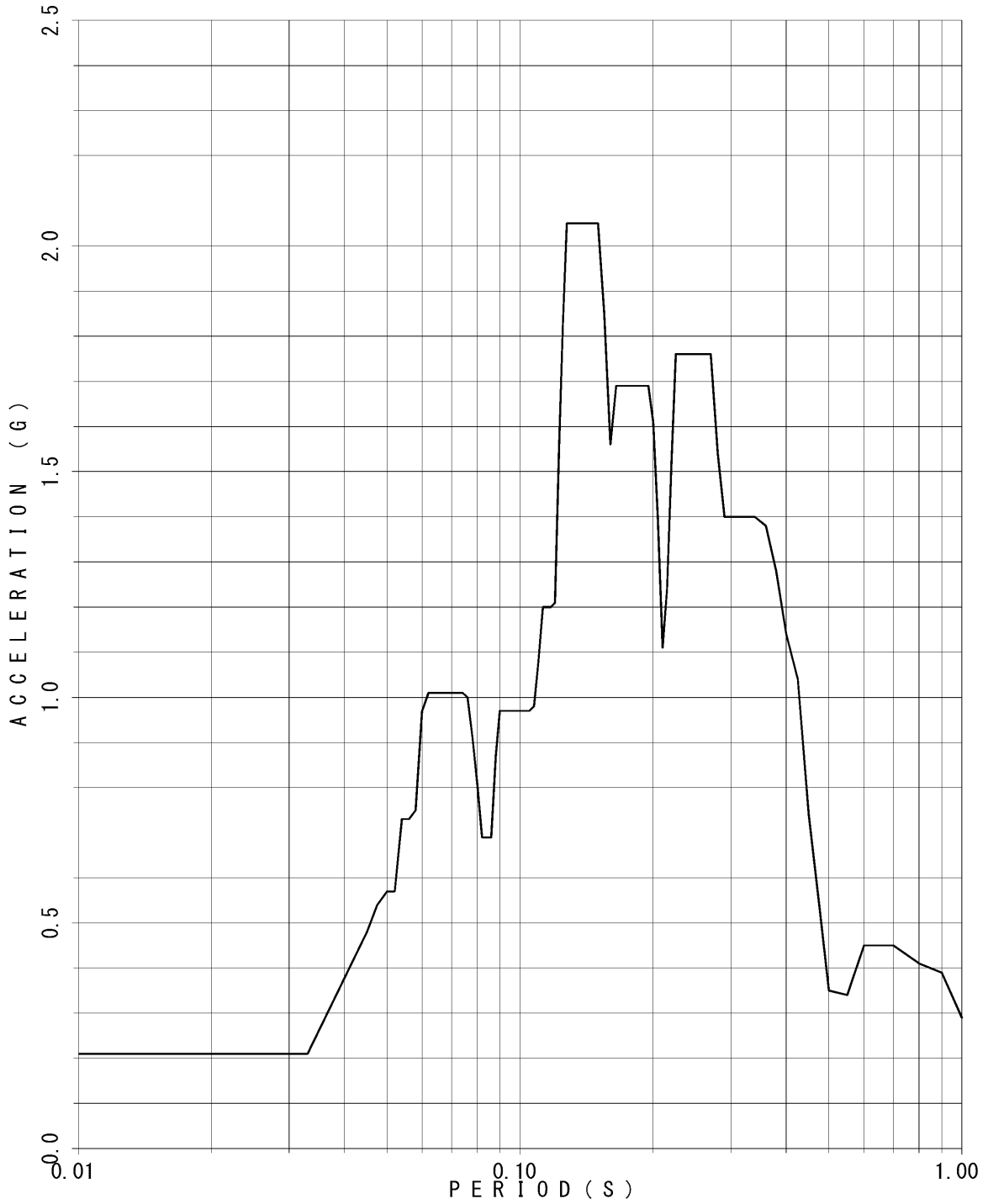
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL11.30M #IC12  
DAMPING : 1.0%

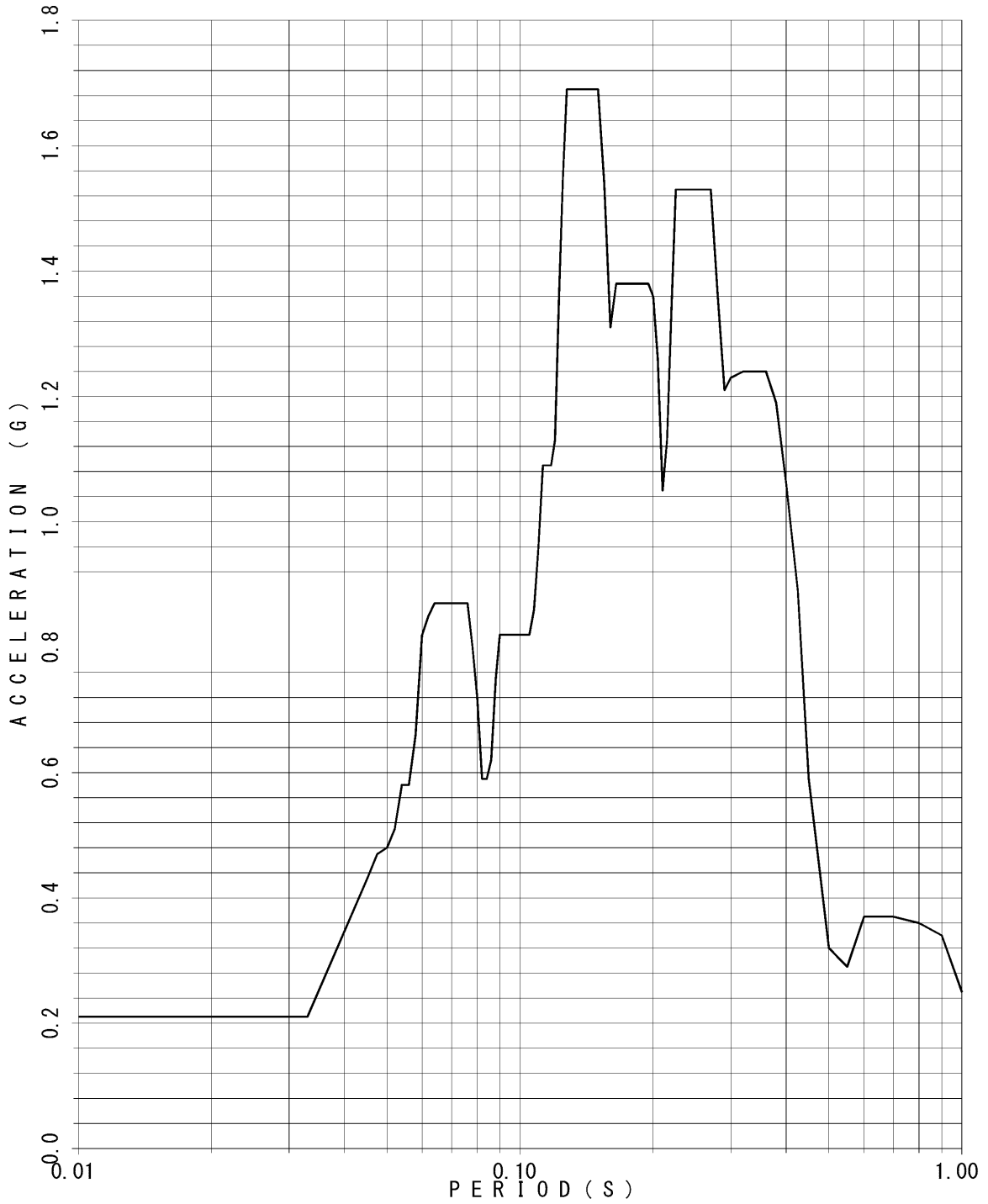
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL11.30M #IC12  
DAMPING : 1.5%

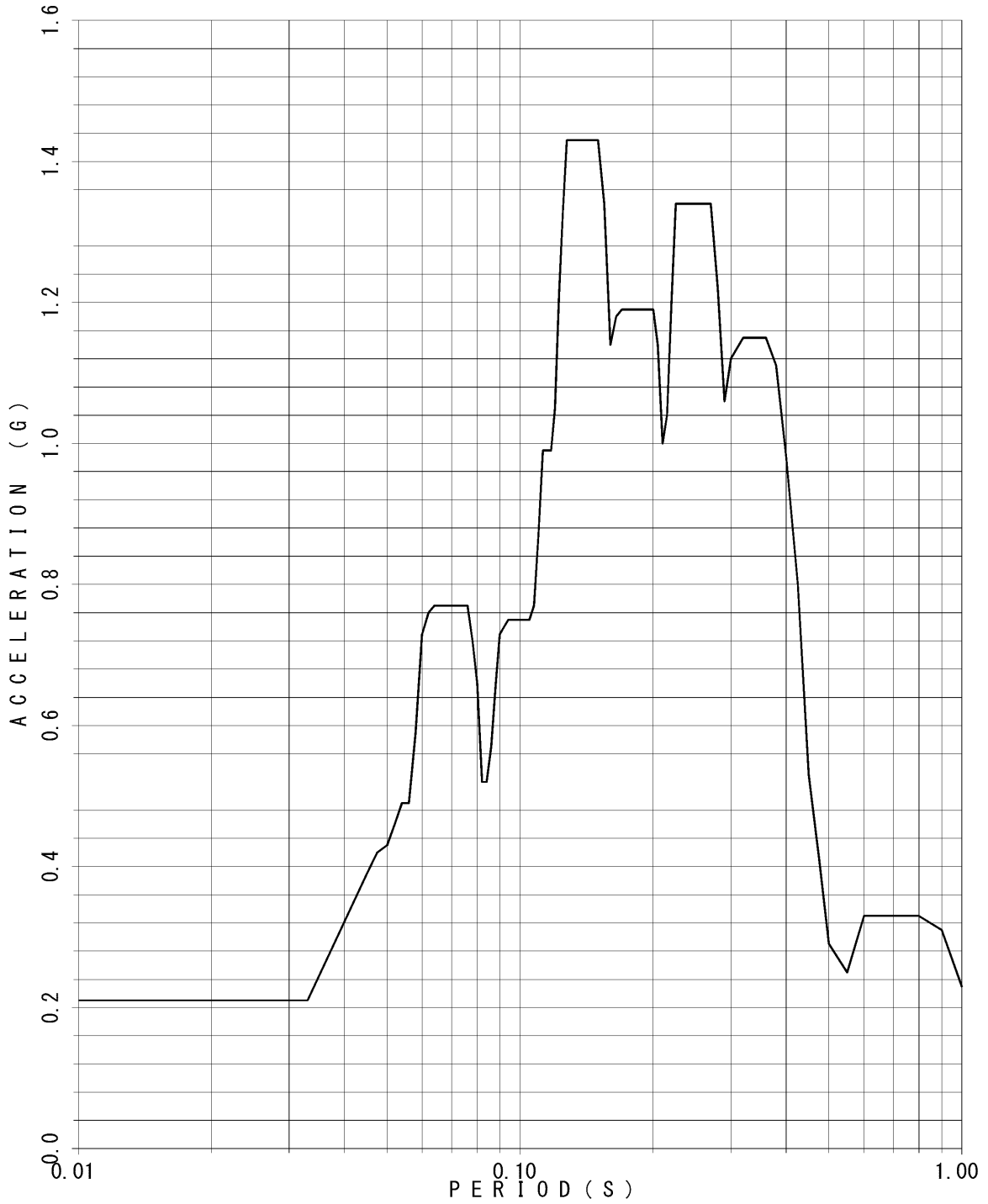
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL11.30M #IC12  
DAMPING : 2.0%

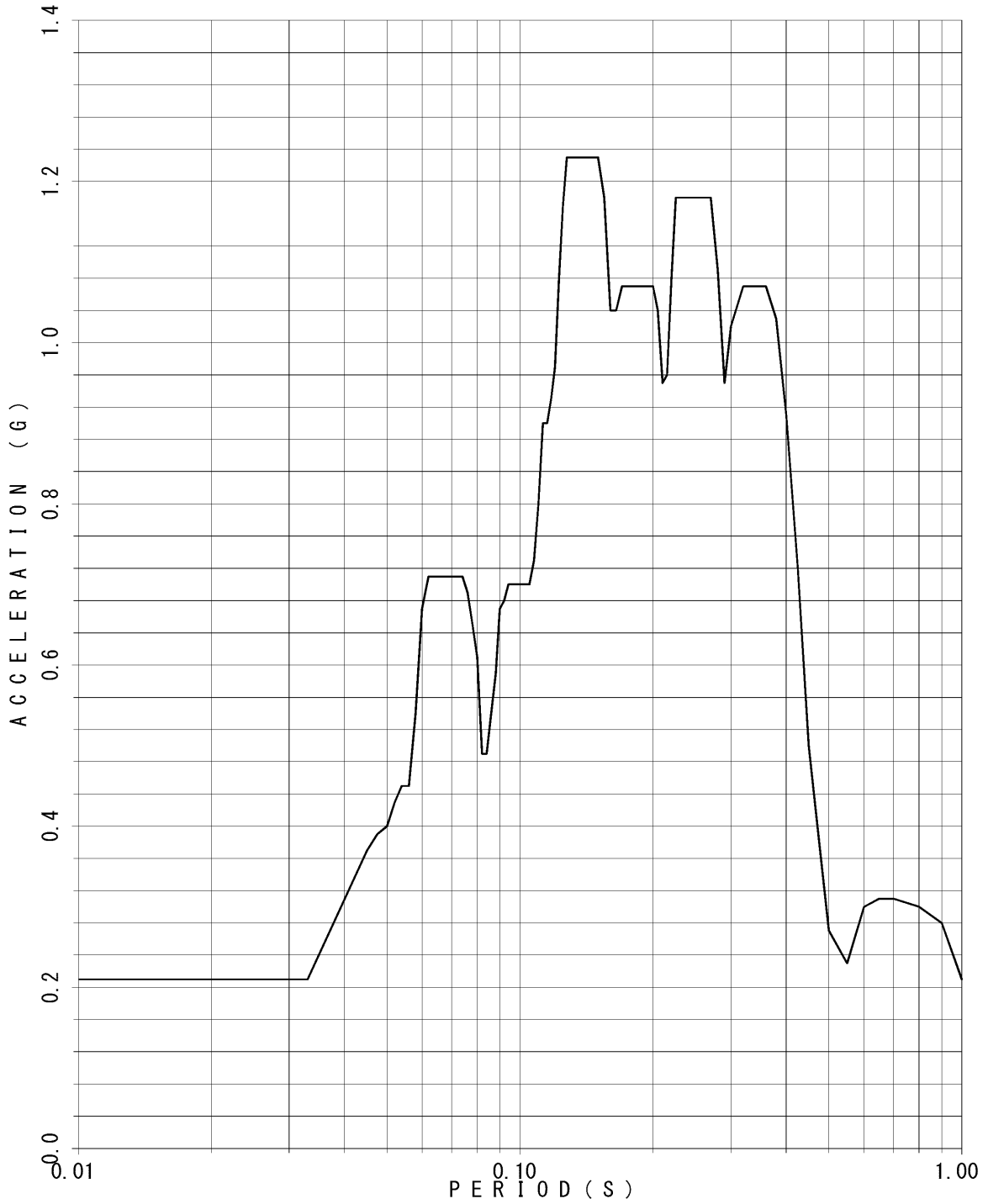
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL11.30M #IC12  
DAMPING : 2.5%

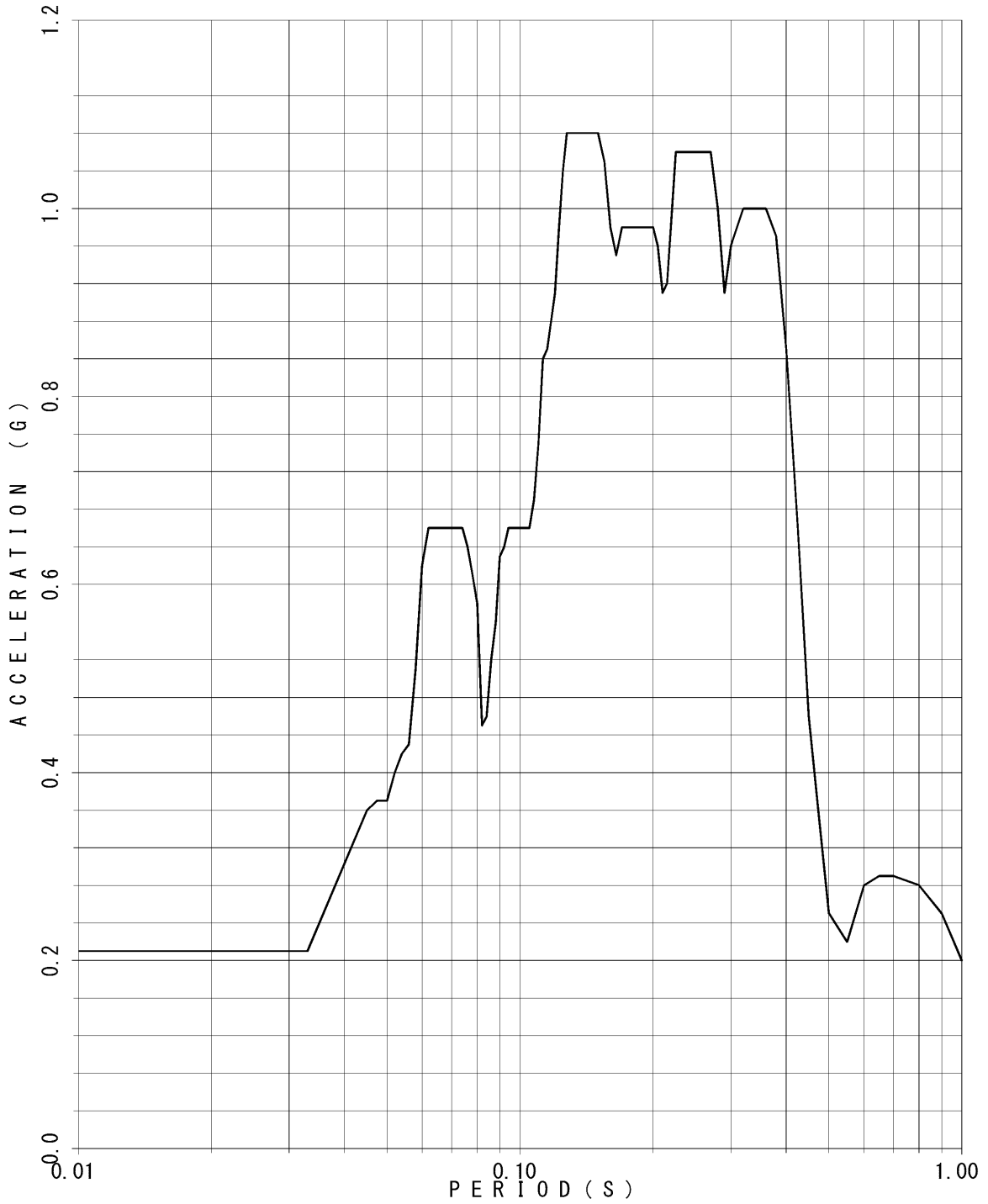
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL11.30M #IC12  
DAMPING : 3.0%

—v

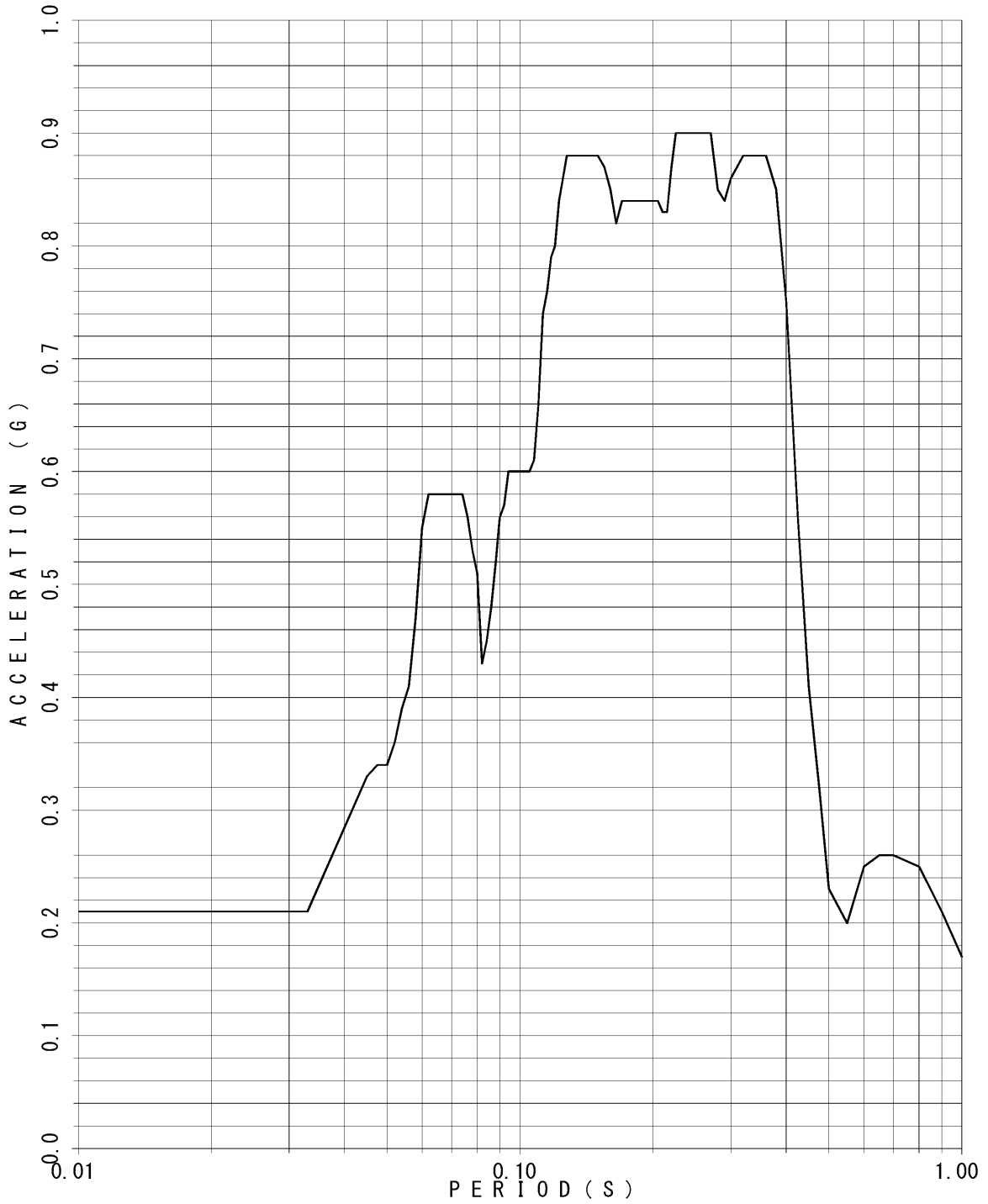




FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL11.30M #IC12  
DAMPING : 4.0%

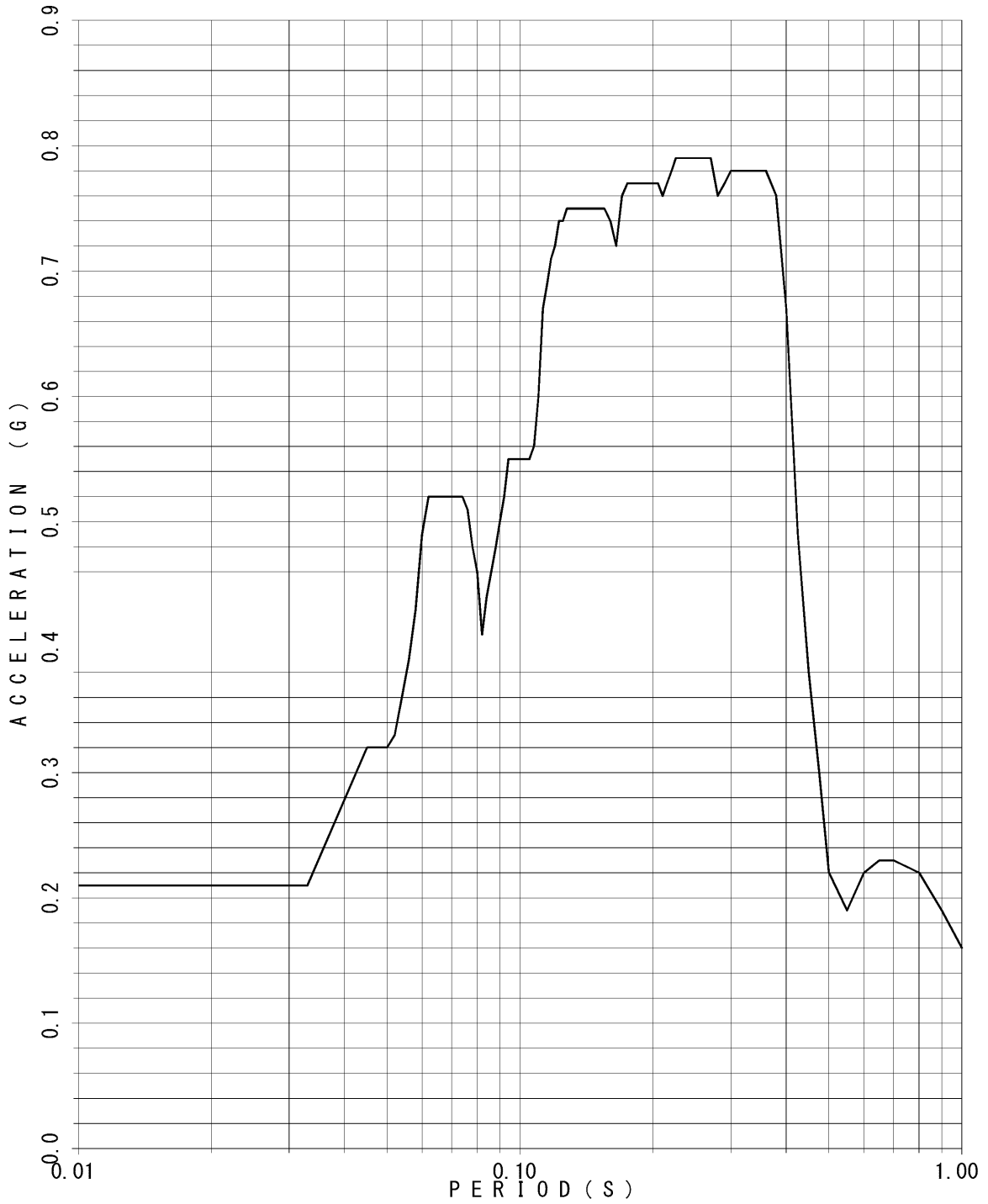
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL11.30M #IC12  
DAMPING : 5.0%

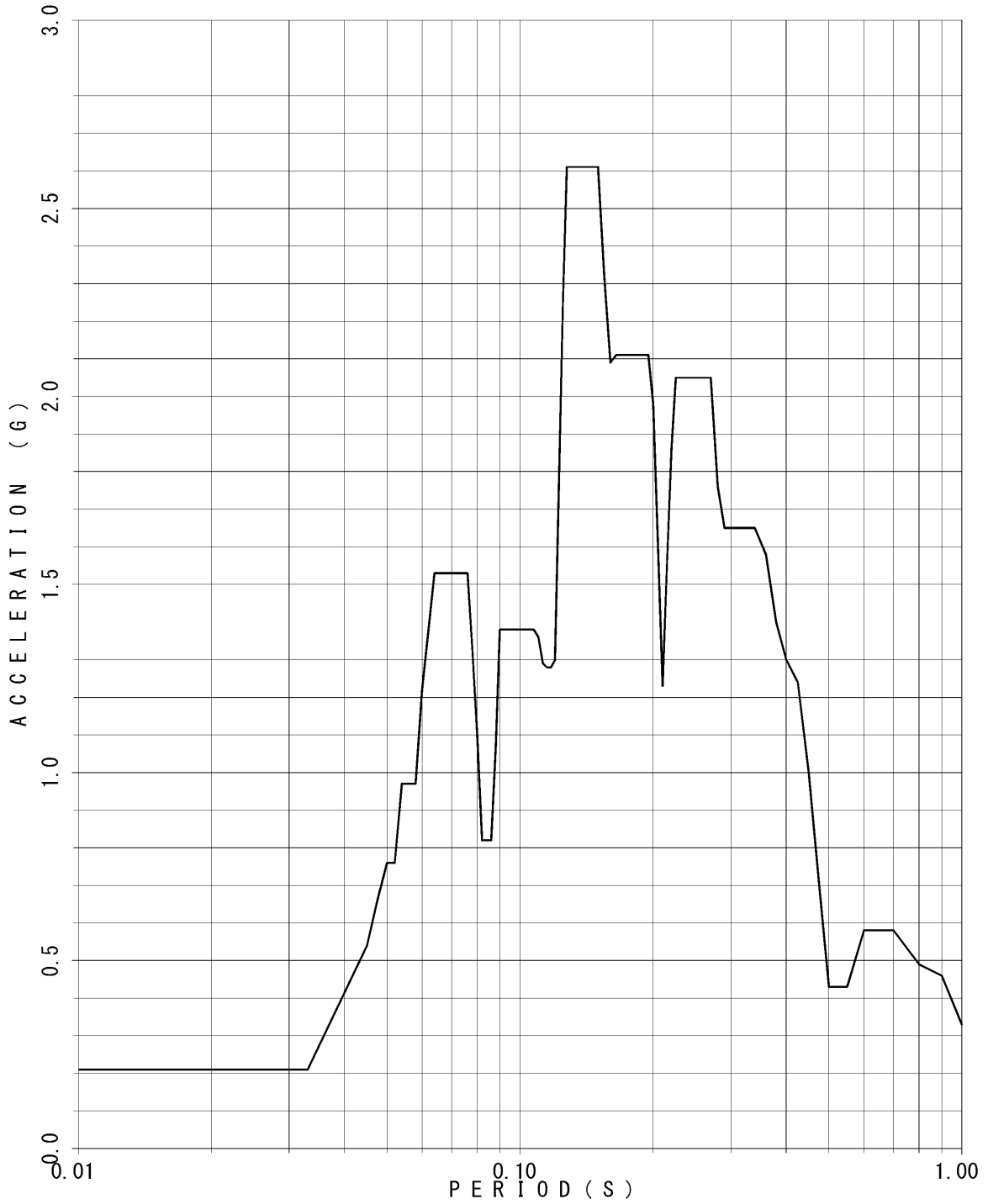
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL10.45M #IC13  
DAMPING : 0.5%

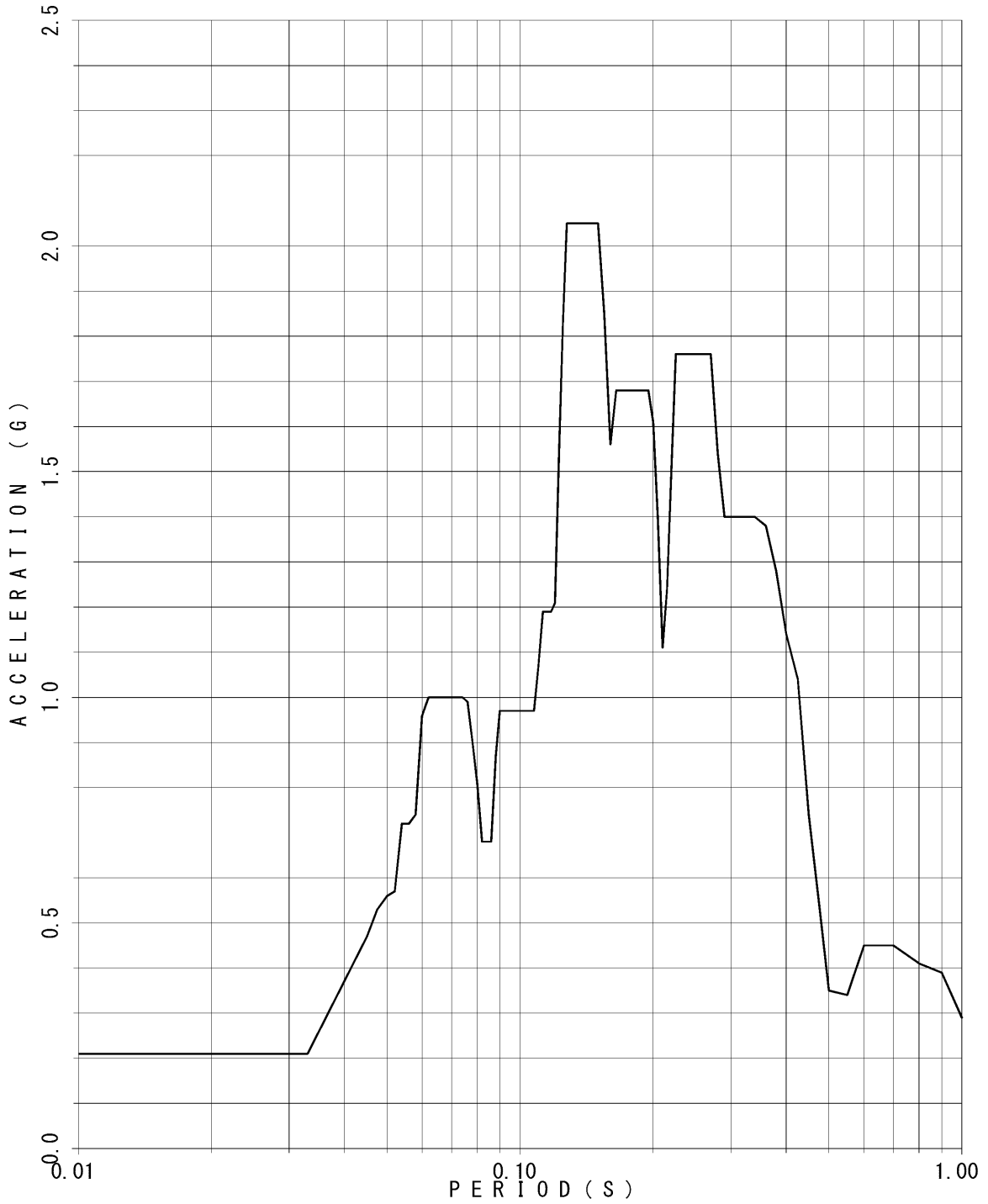
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL10.45M #IC13  
DAMPING : 1.0%

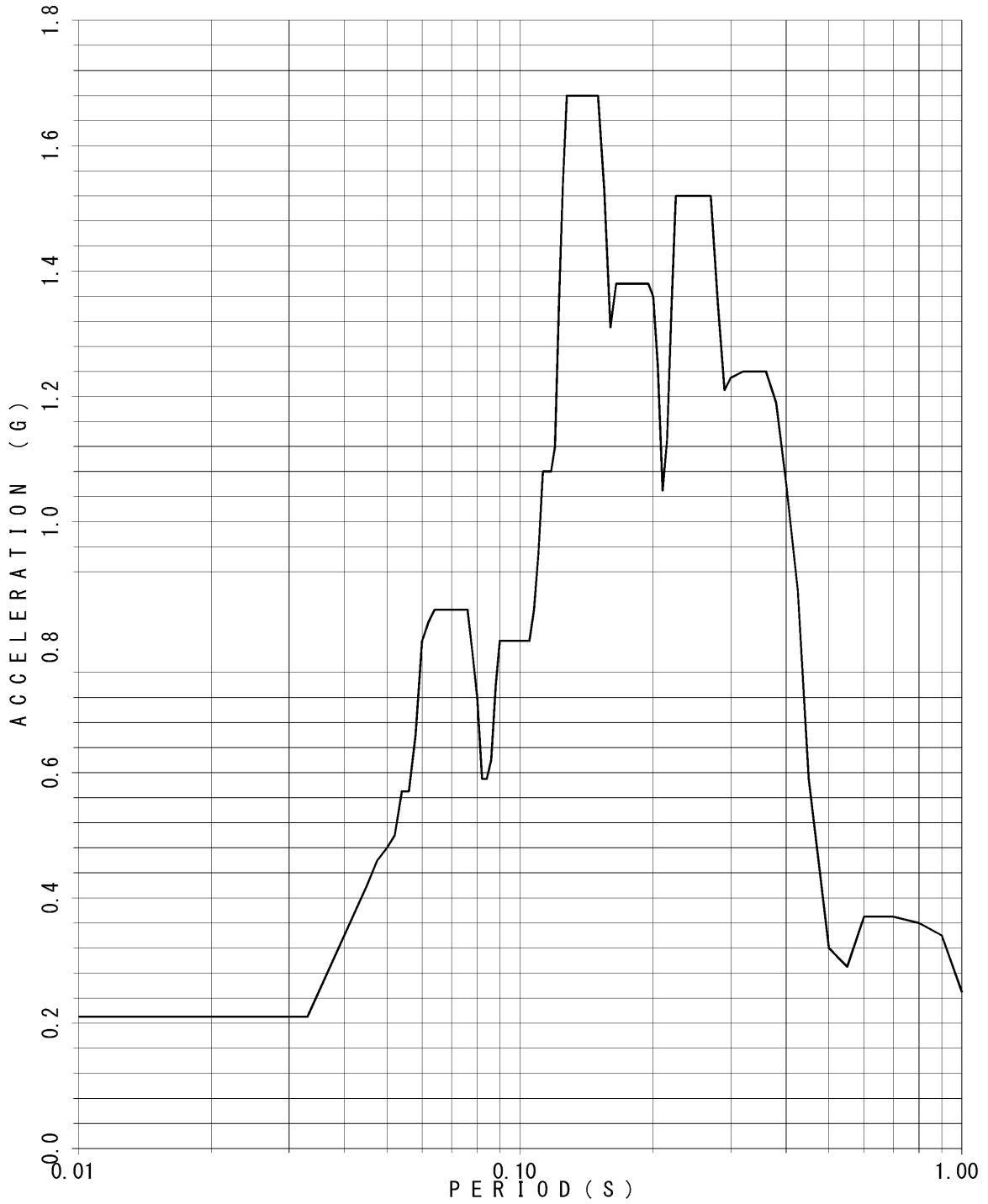
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL10.45M #IC13  
DAMPING : 1.5%

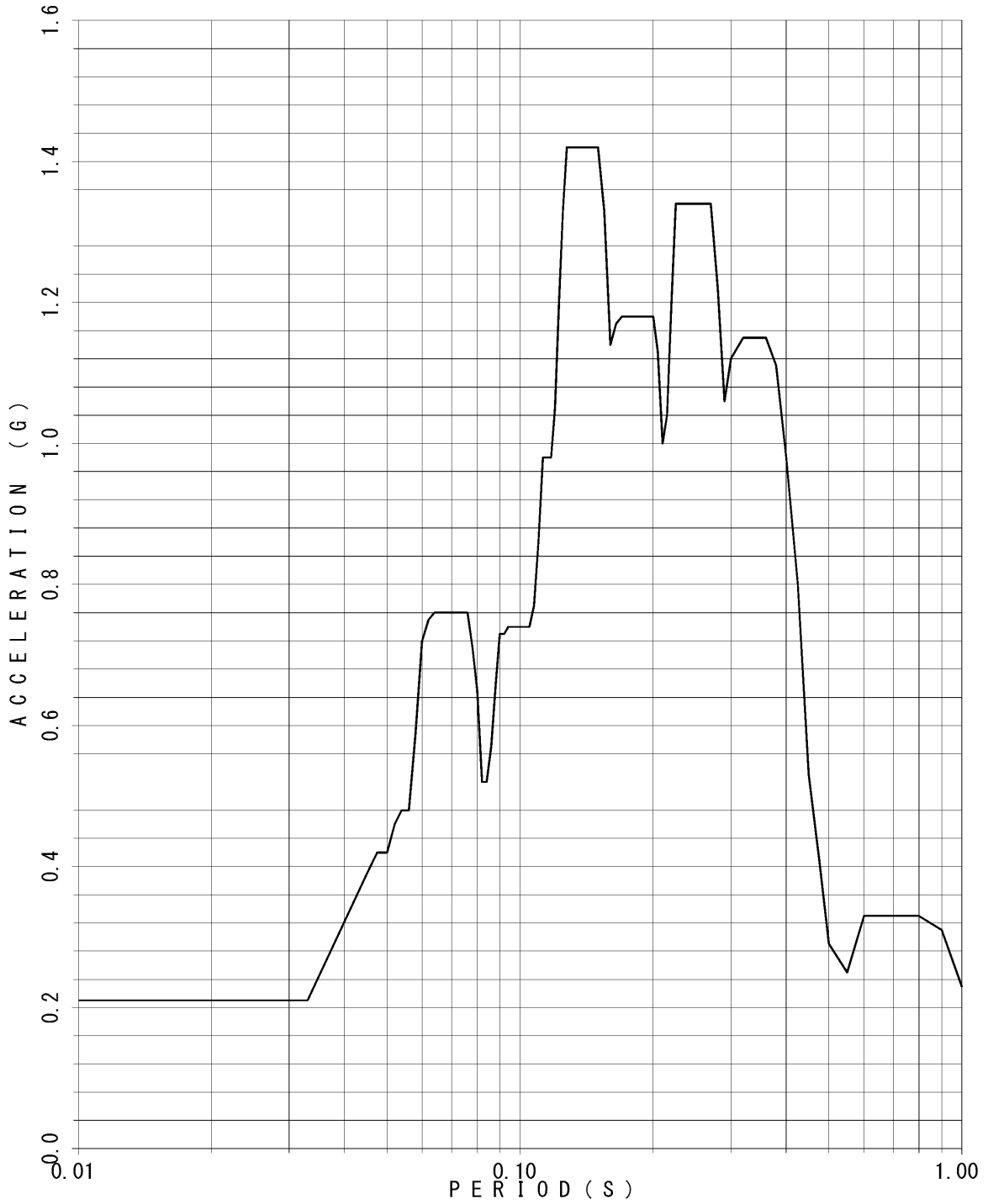
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL10.45M #IC13  
DAMPING : 2.0%

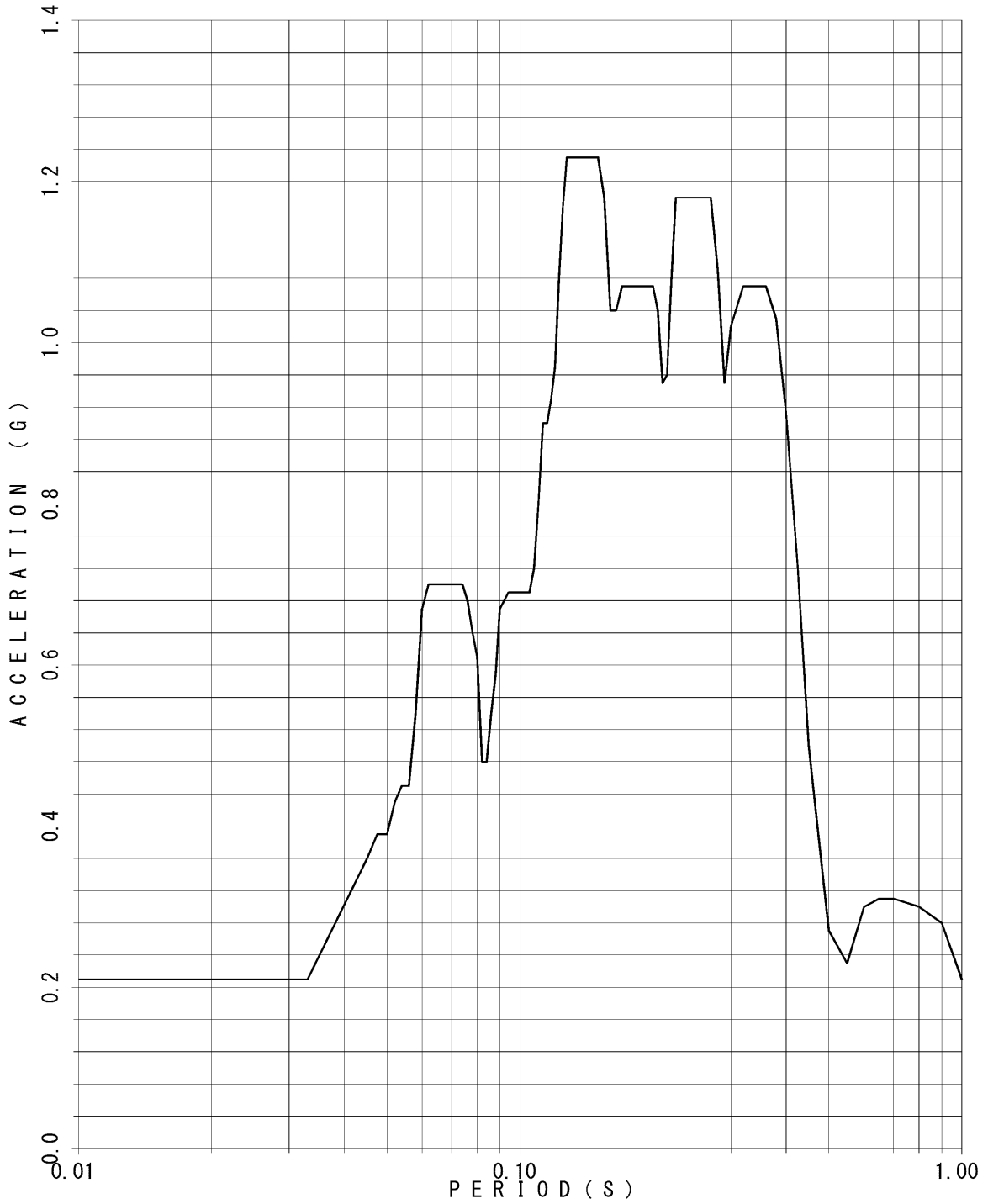
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL10.45M #IC13  
DAMPING : 2.5%

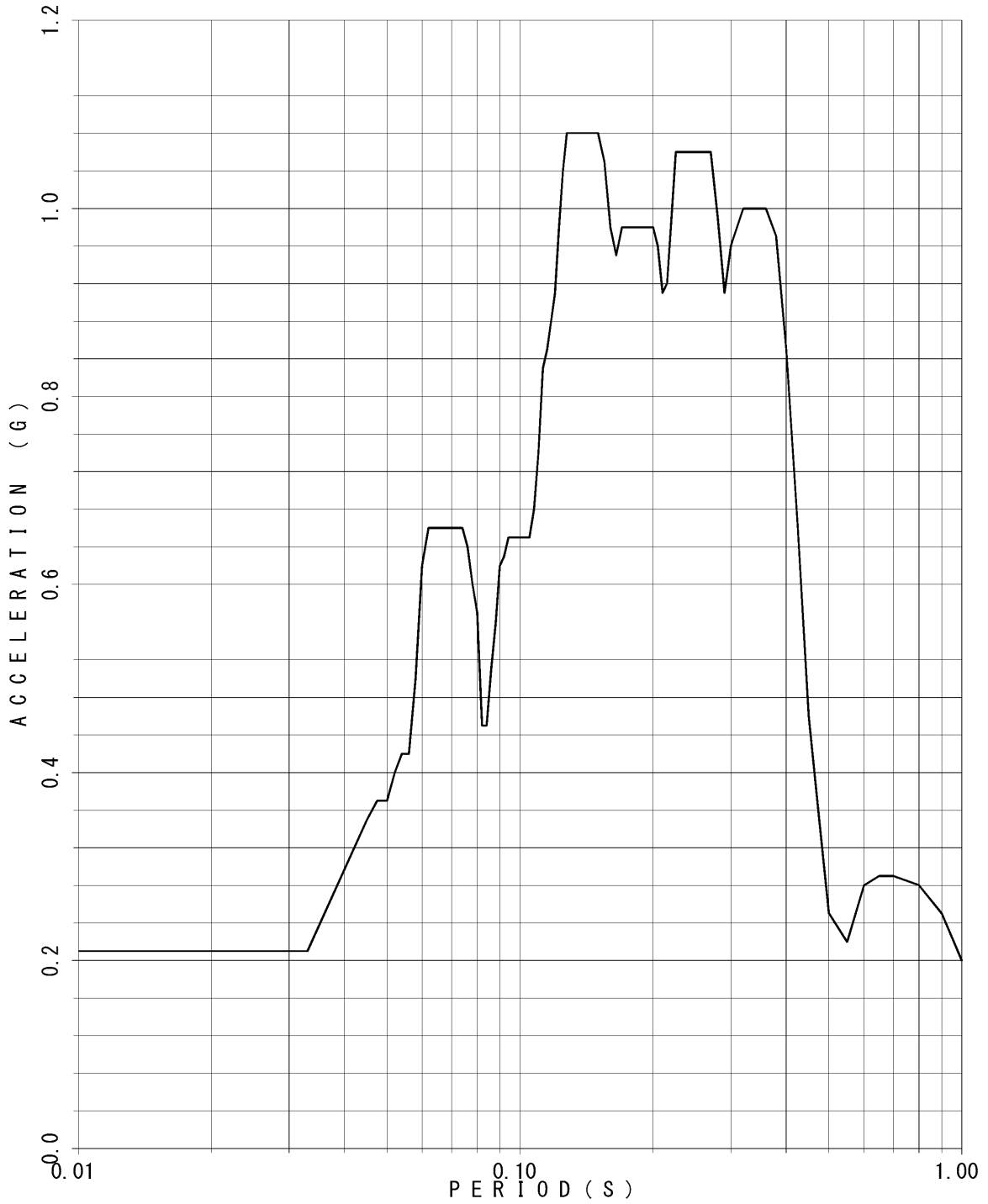
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL10.45M #IC13  
DAMPING : 3.0%

—v

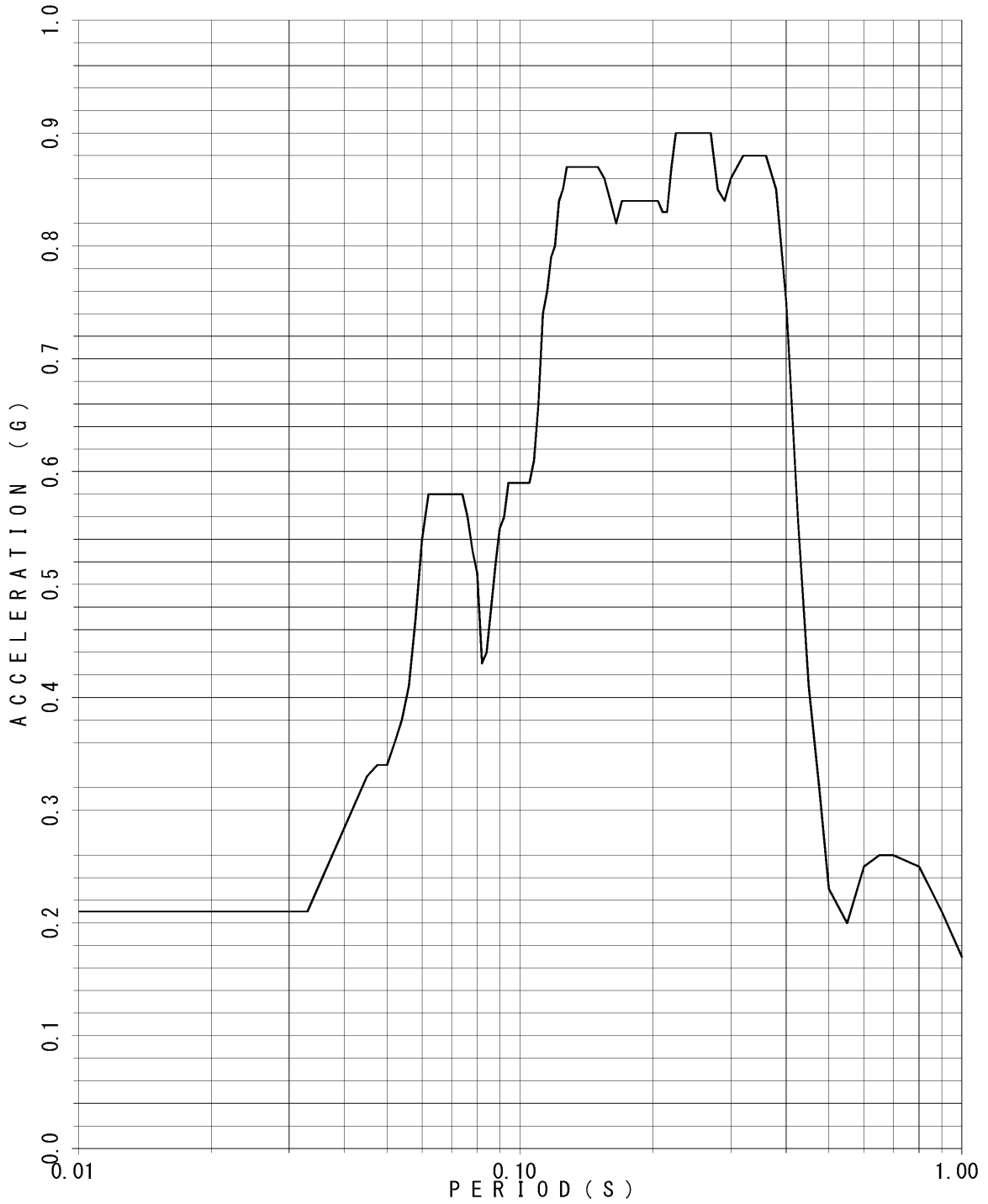




FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL10.45M #IC13  
DAMPING : 4.0%

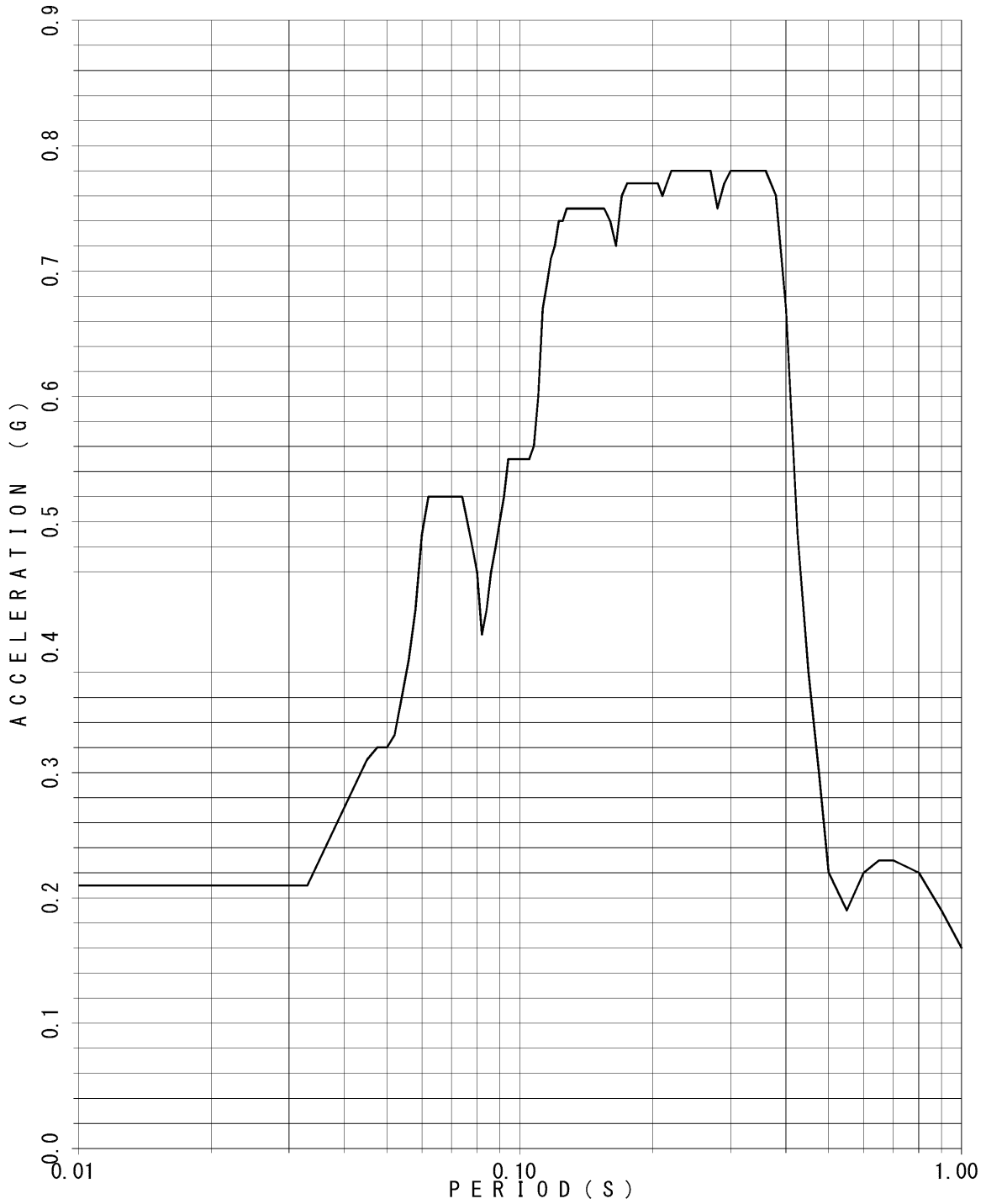
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL10.45M #IC13  
DAMPING : 5.0%

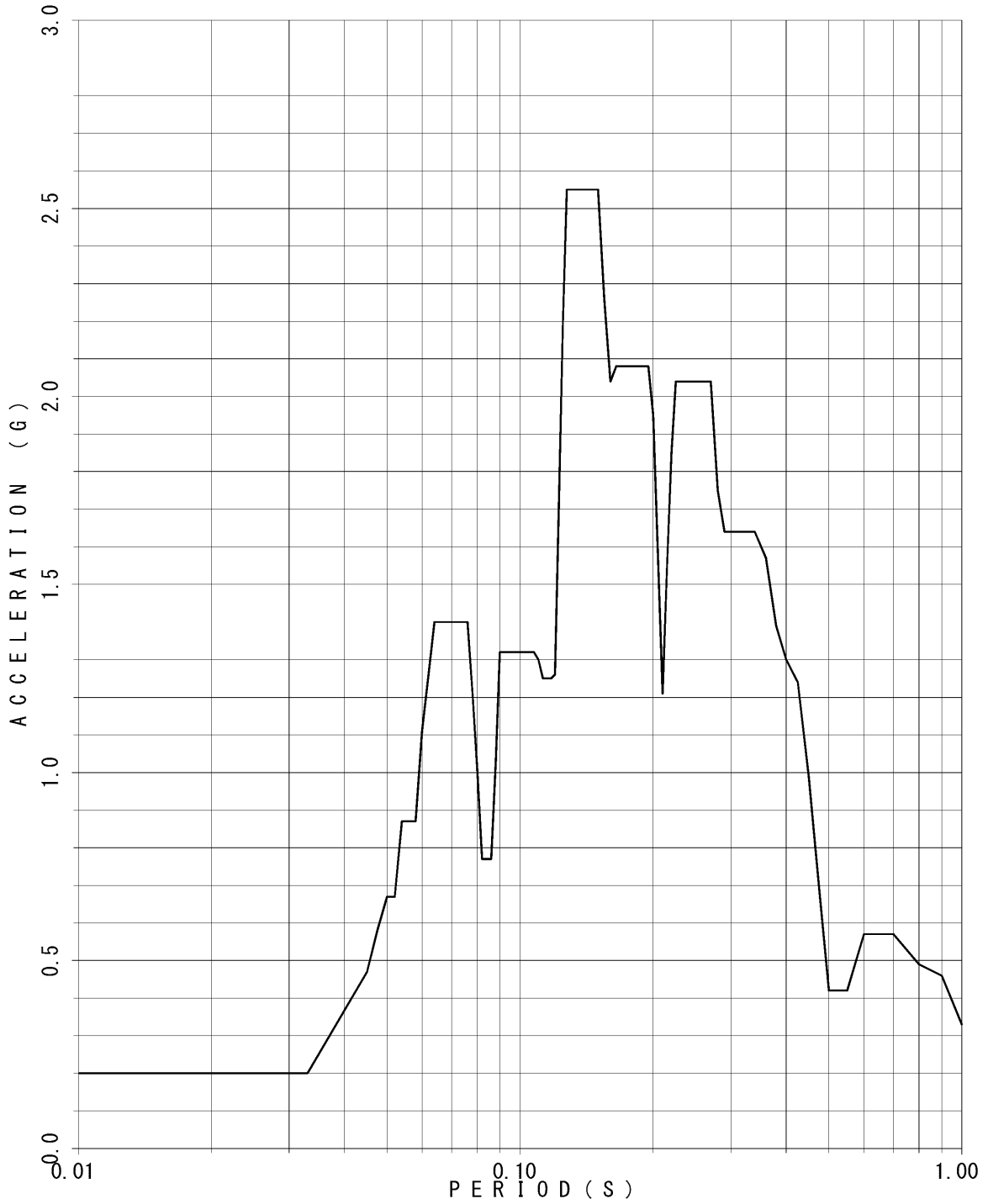
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL3.70M #IC14  
DAMPING : 0.5%

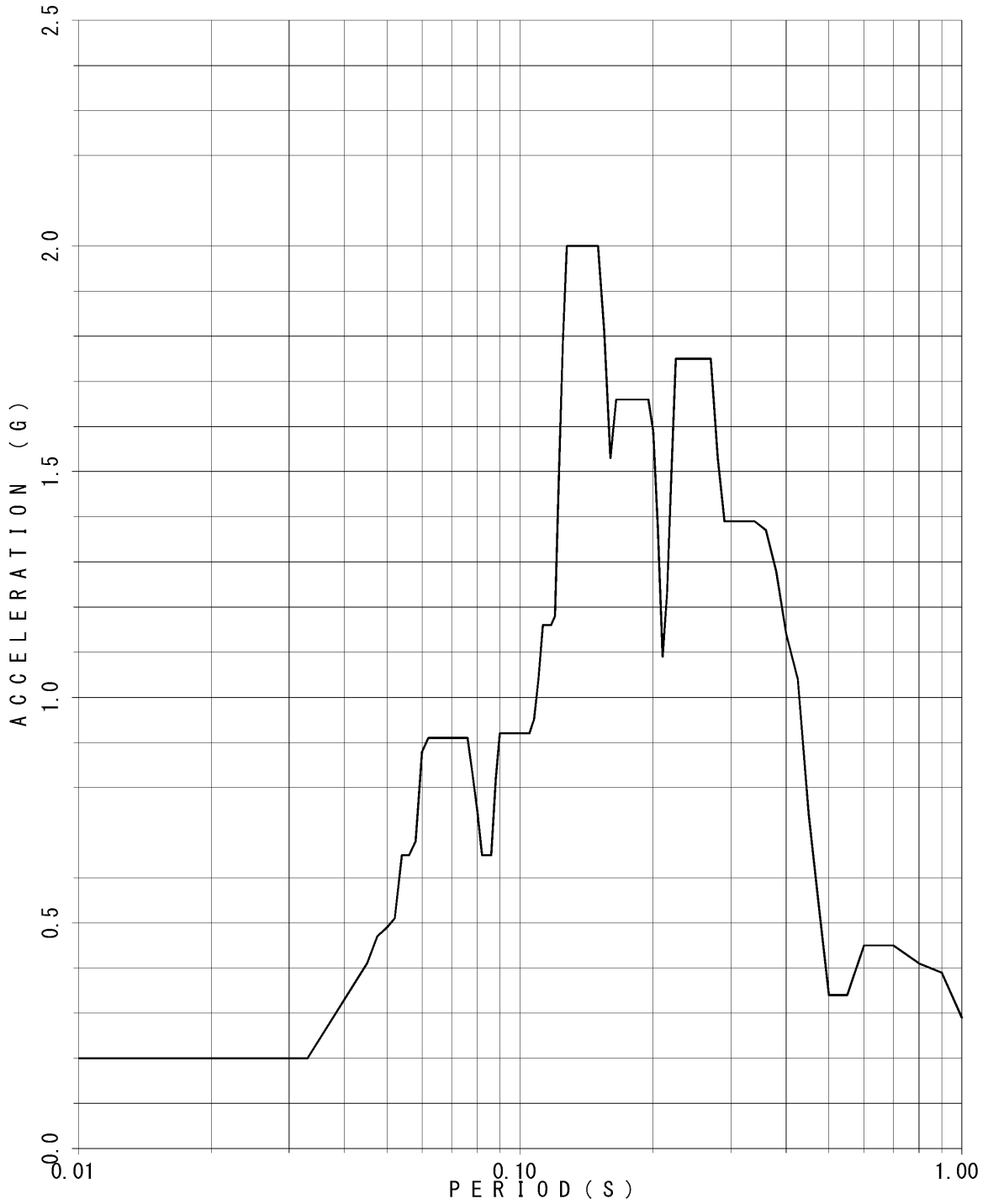
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL3.70M #IC14  
DAMPING : 1.0%

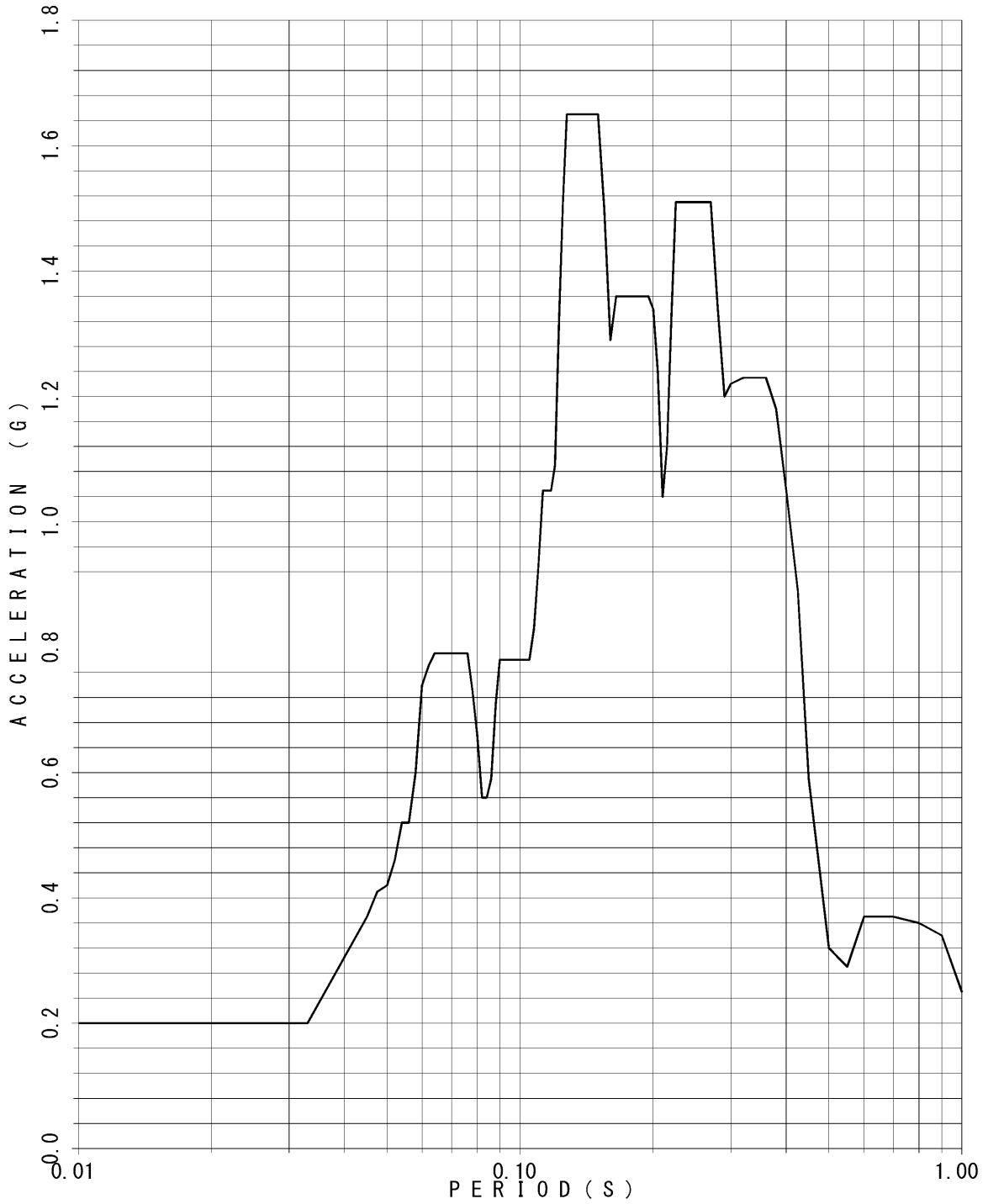
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL3.70M #IC14  
DAMPING : 1.5%

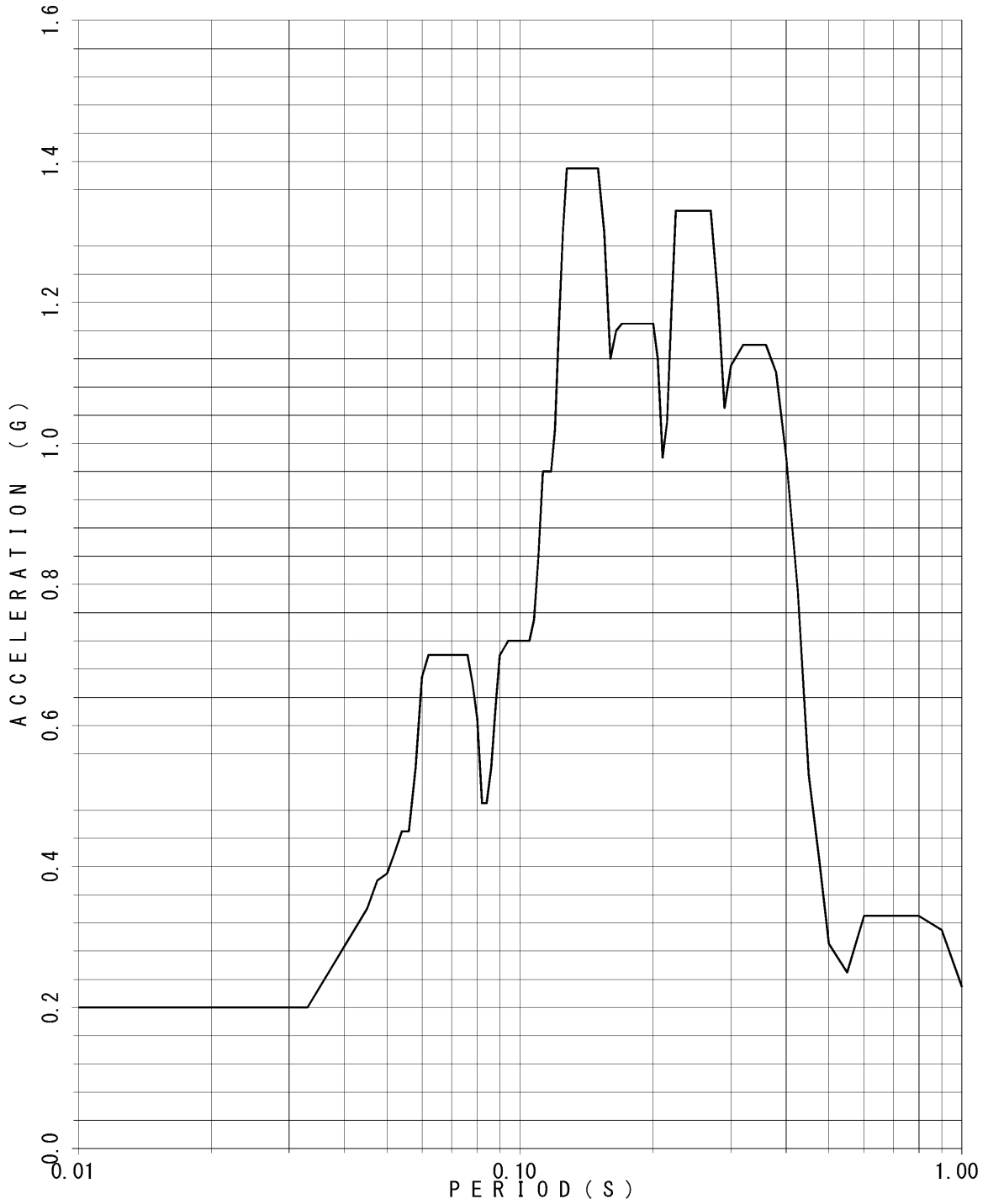
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL3.70M #IC14  
DAMPING : 2.0%

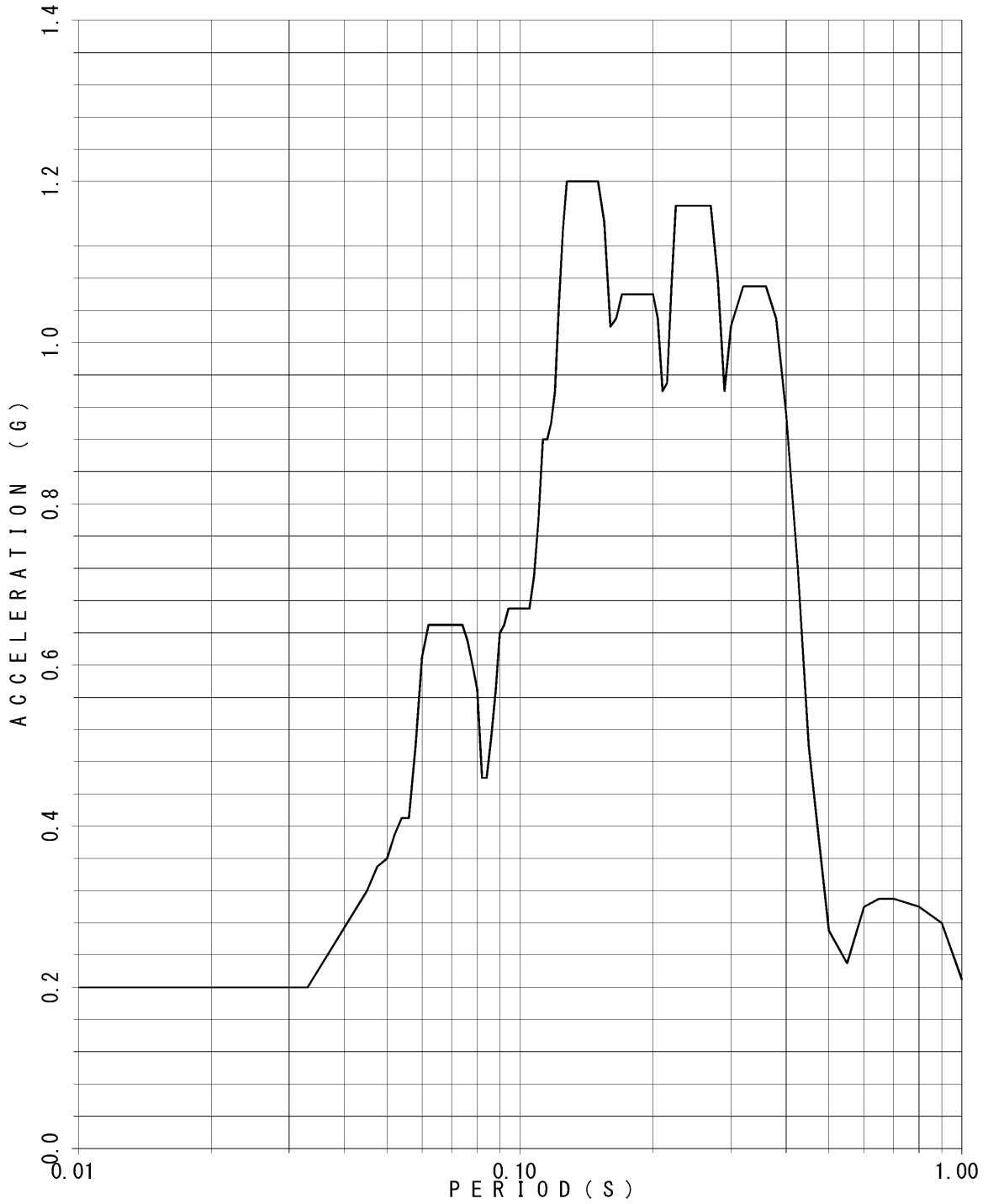
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL3.70M #IC14  
DAMPING : 2.5%

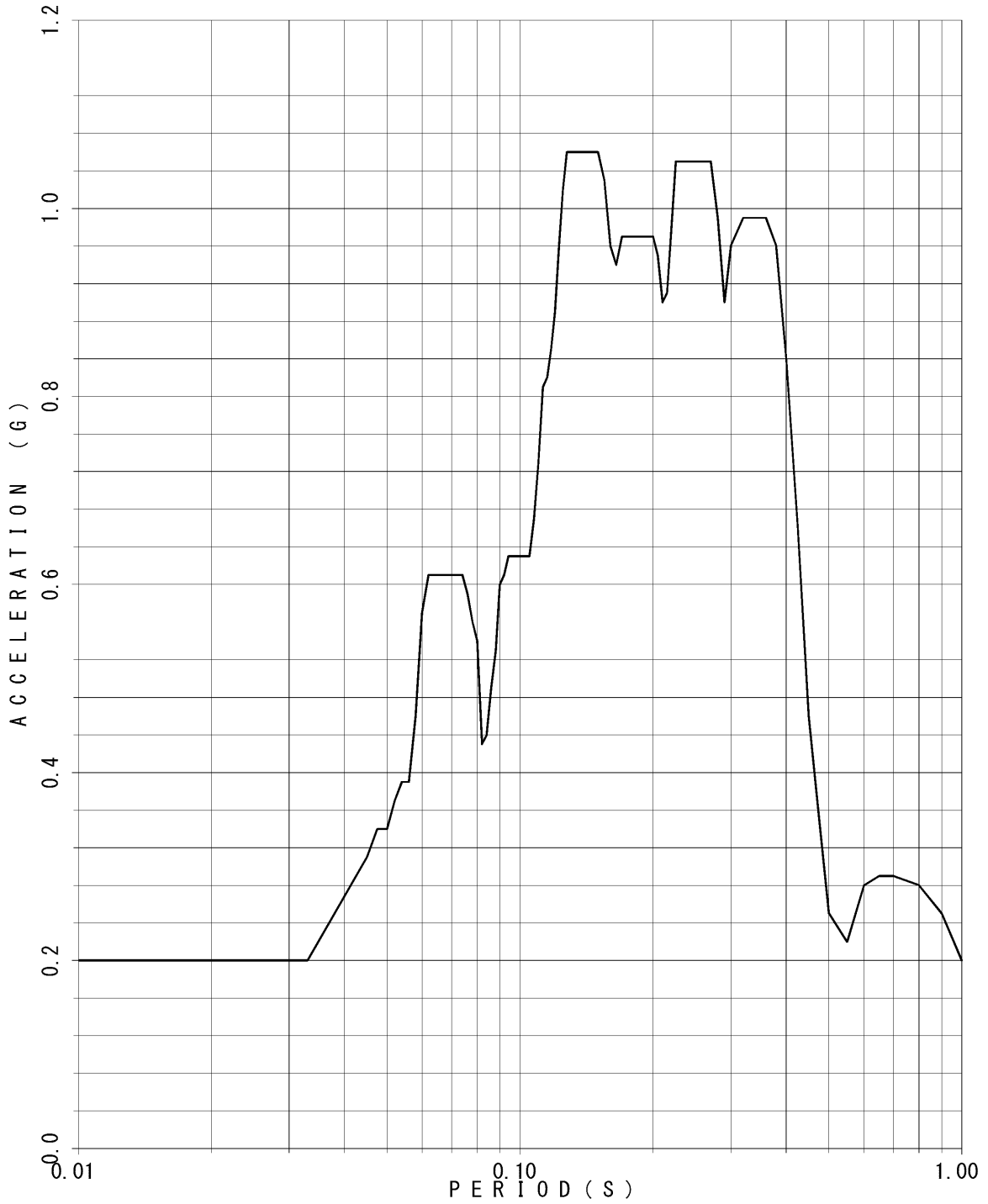
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL3.70M #IC14  
DAMPING : 3.0%

—v

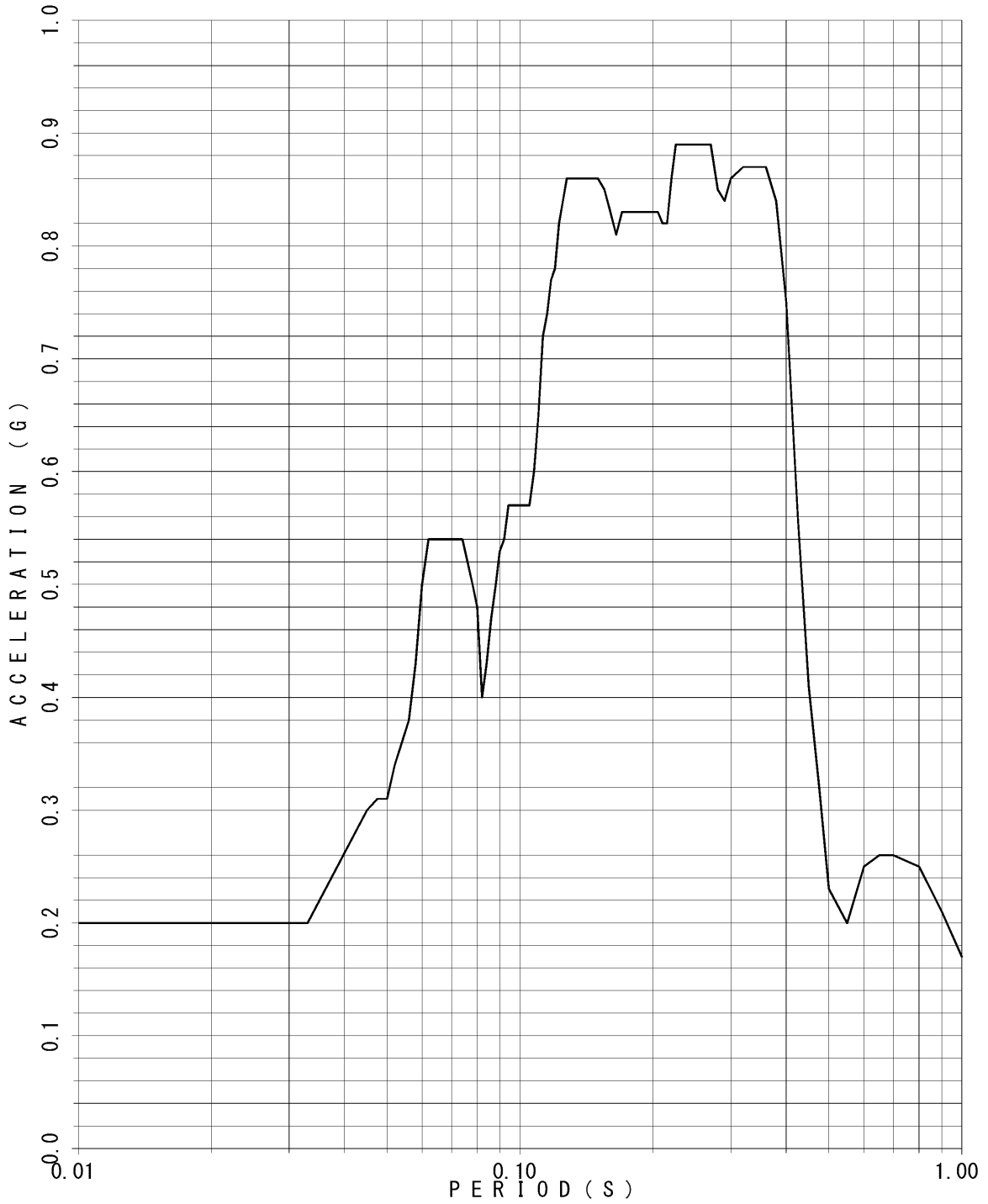




FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL3.70M #IC14  
DAMPING : 4.0%

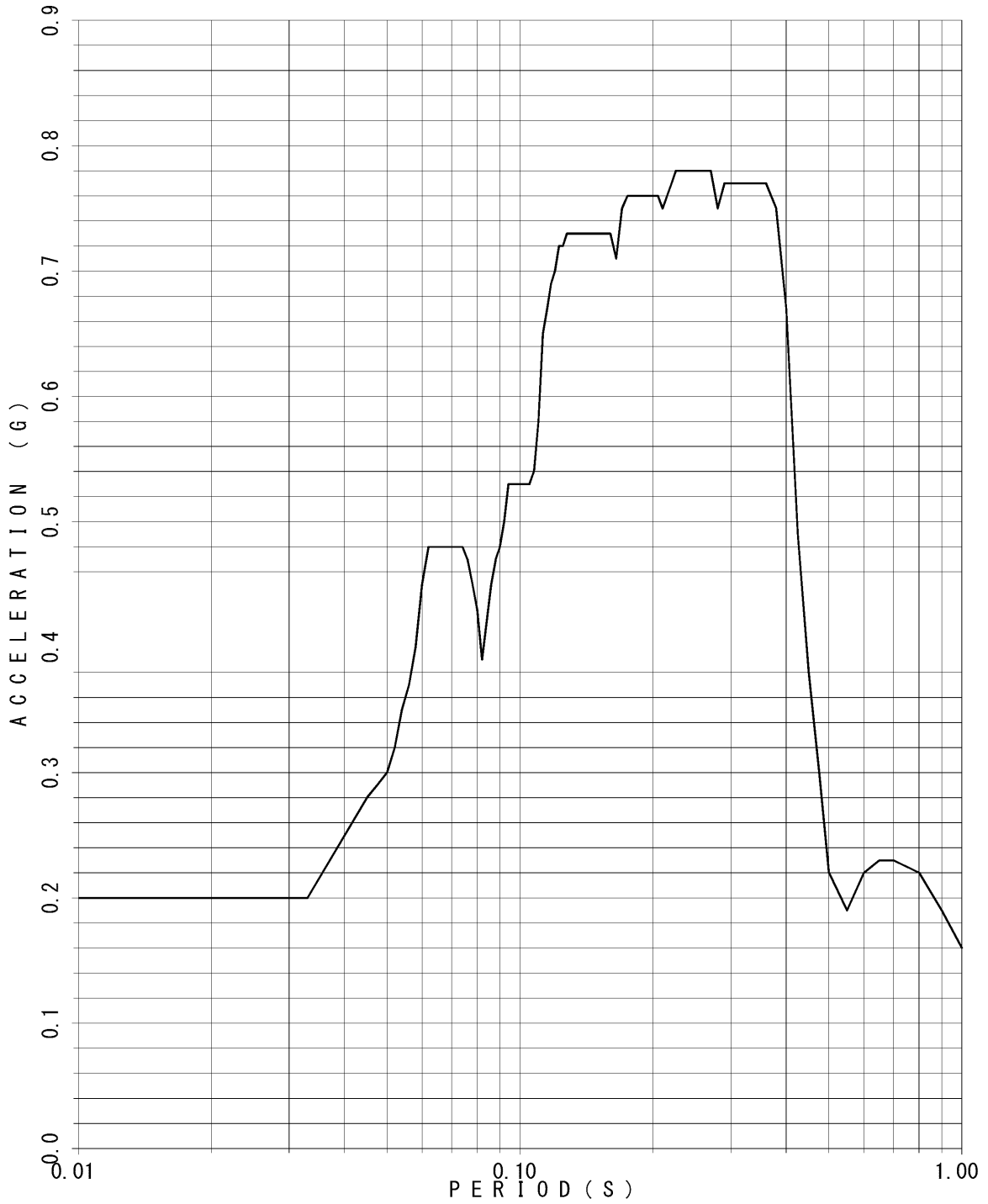
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL3.70M #IC14  
DAMPING : 5.0%

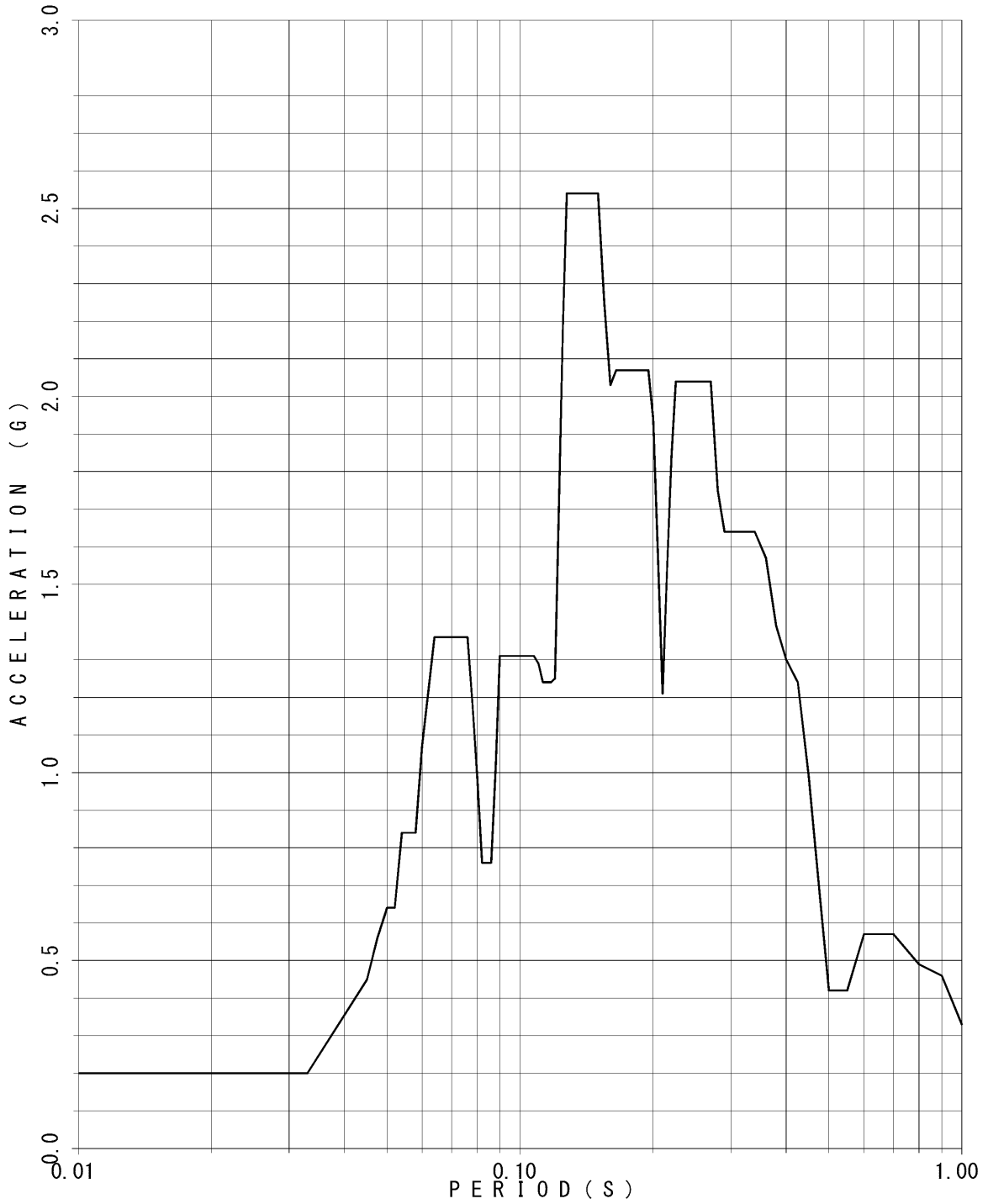
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL1.99M #IC15  
DAMPING : 0.5%

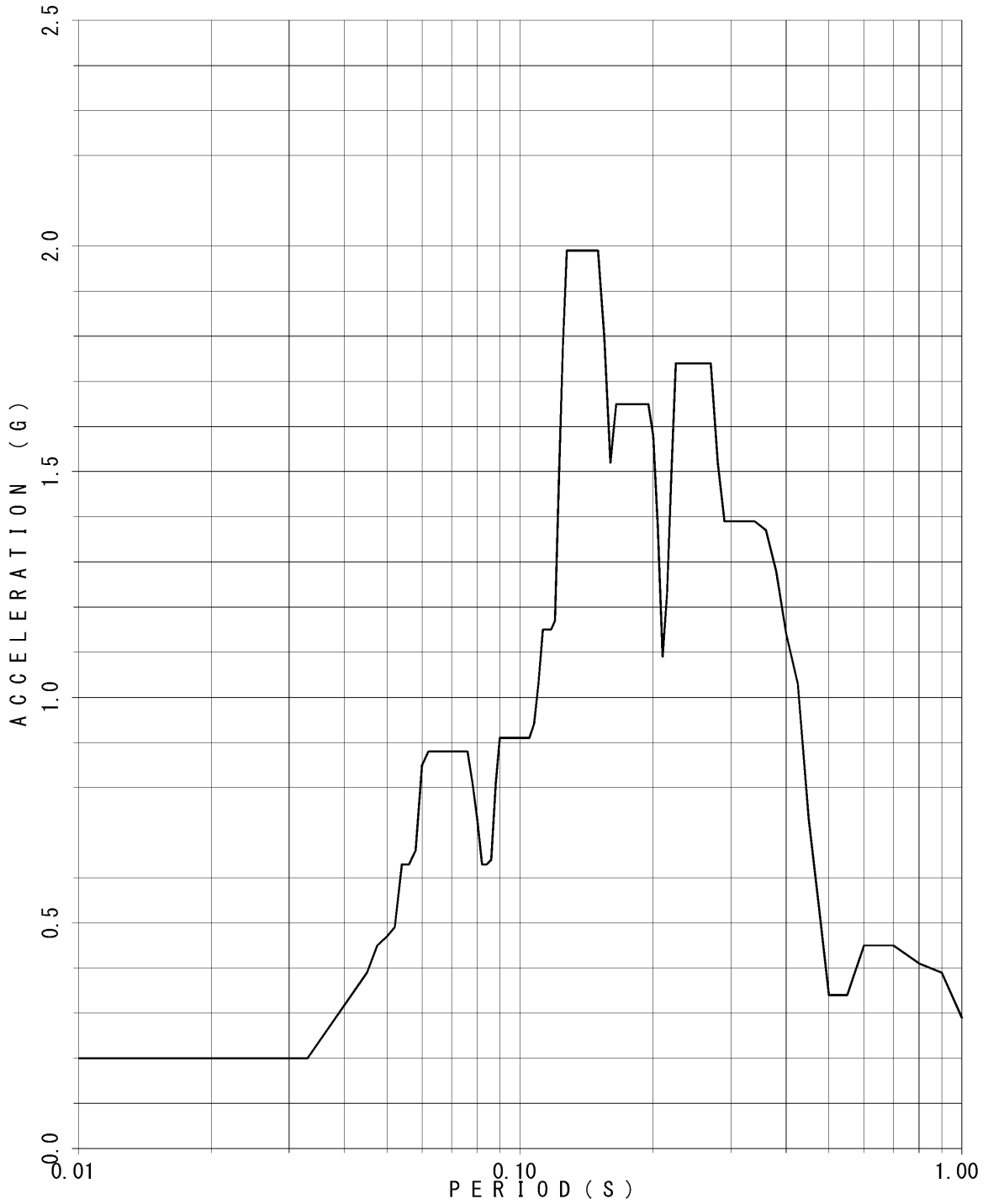
—v



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL1.99M #IC15  
DAMPING : 1.0%

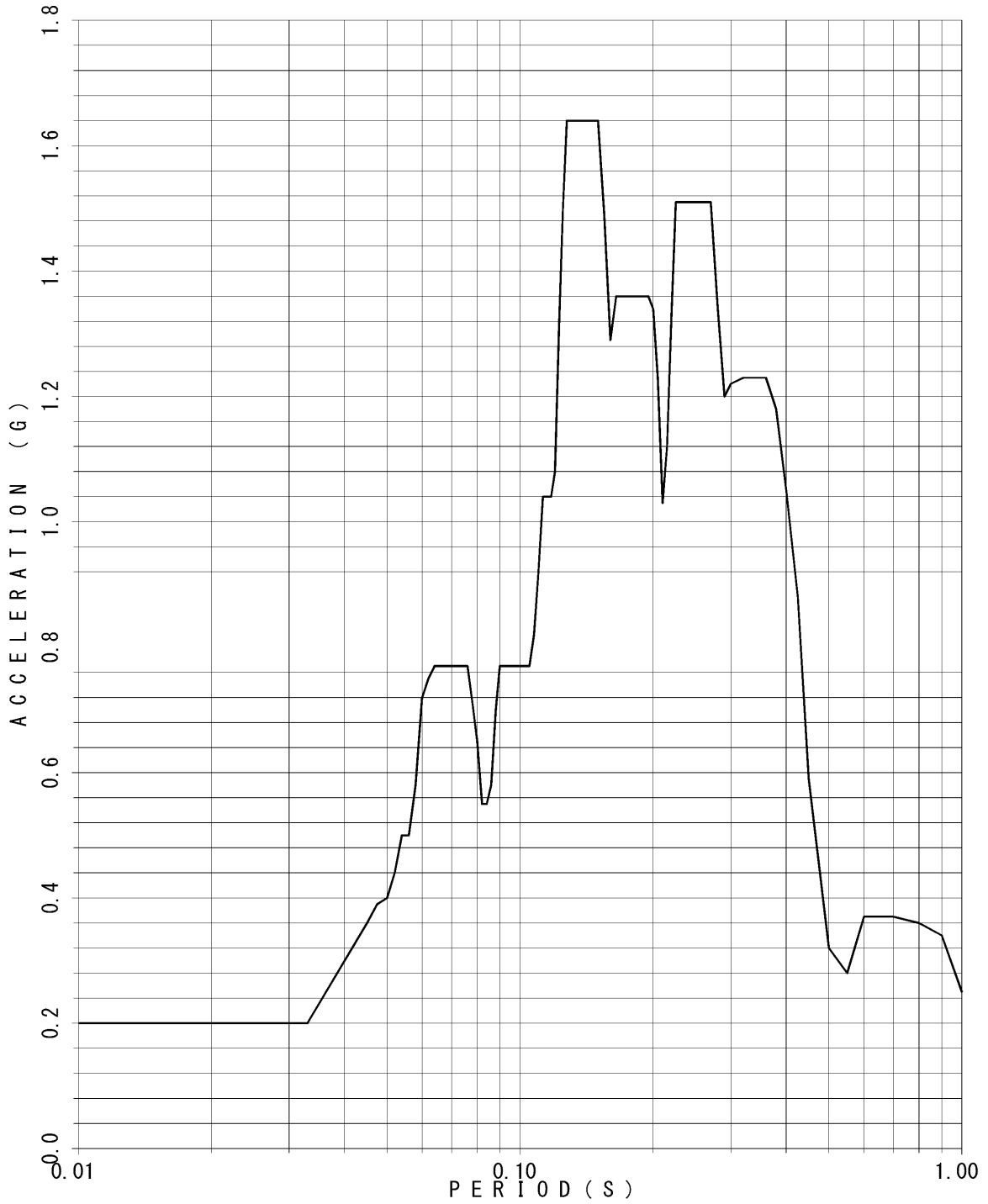
—v



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL1.99M #IC15  
DAMPING : 1.5%

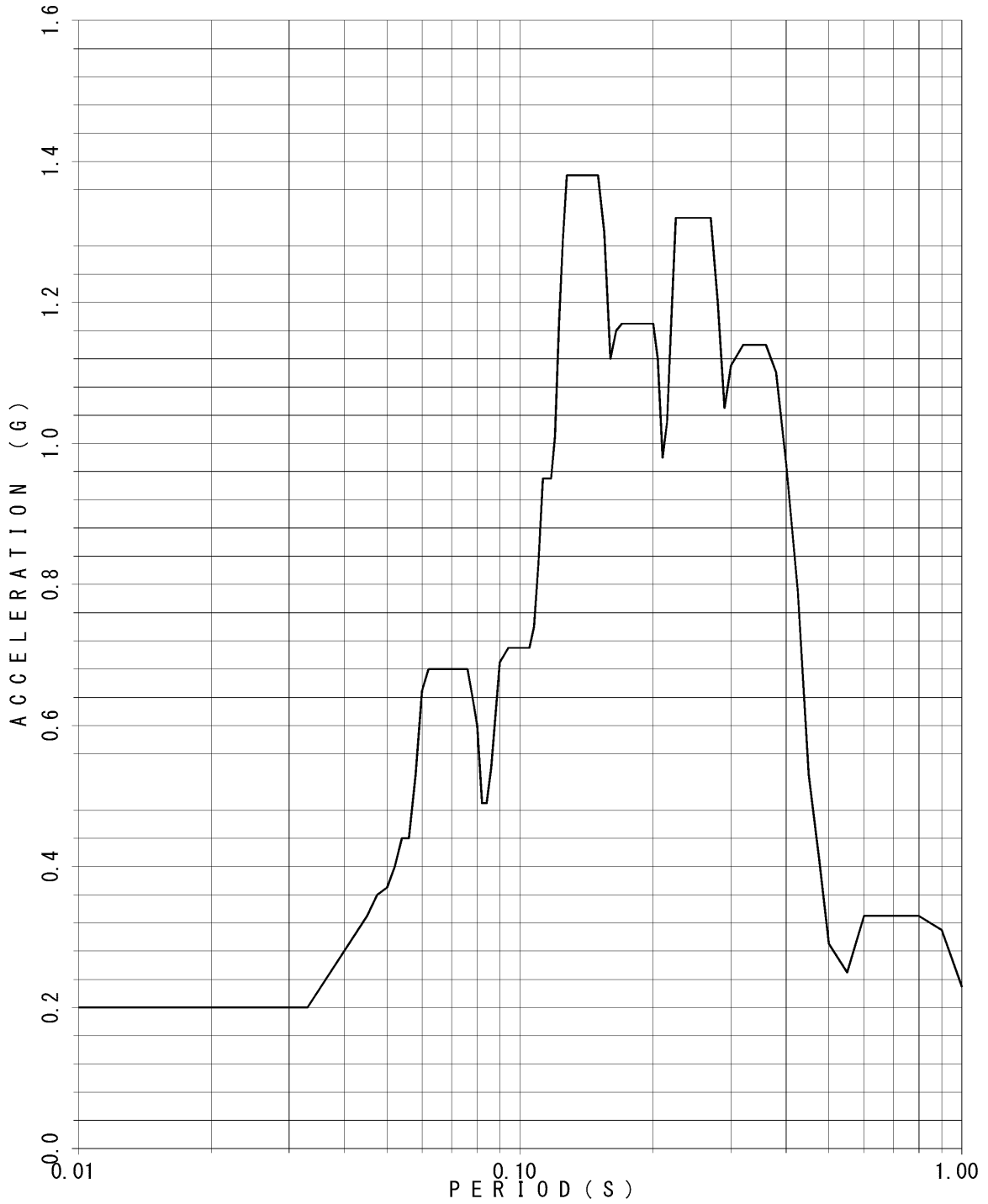
—v



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL1.99M #IC15  
DAMPING : 2.0%

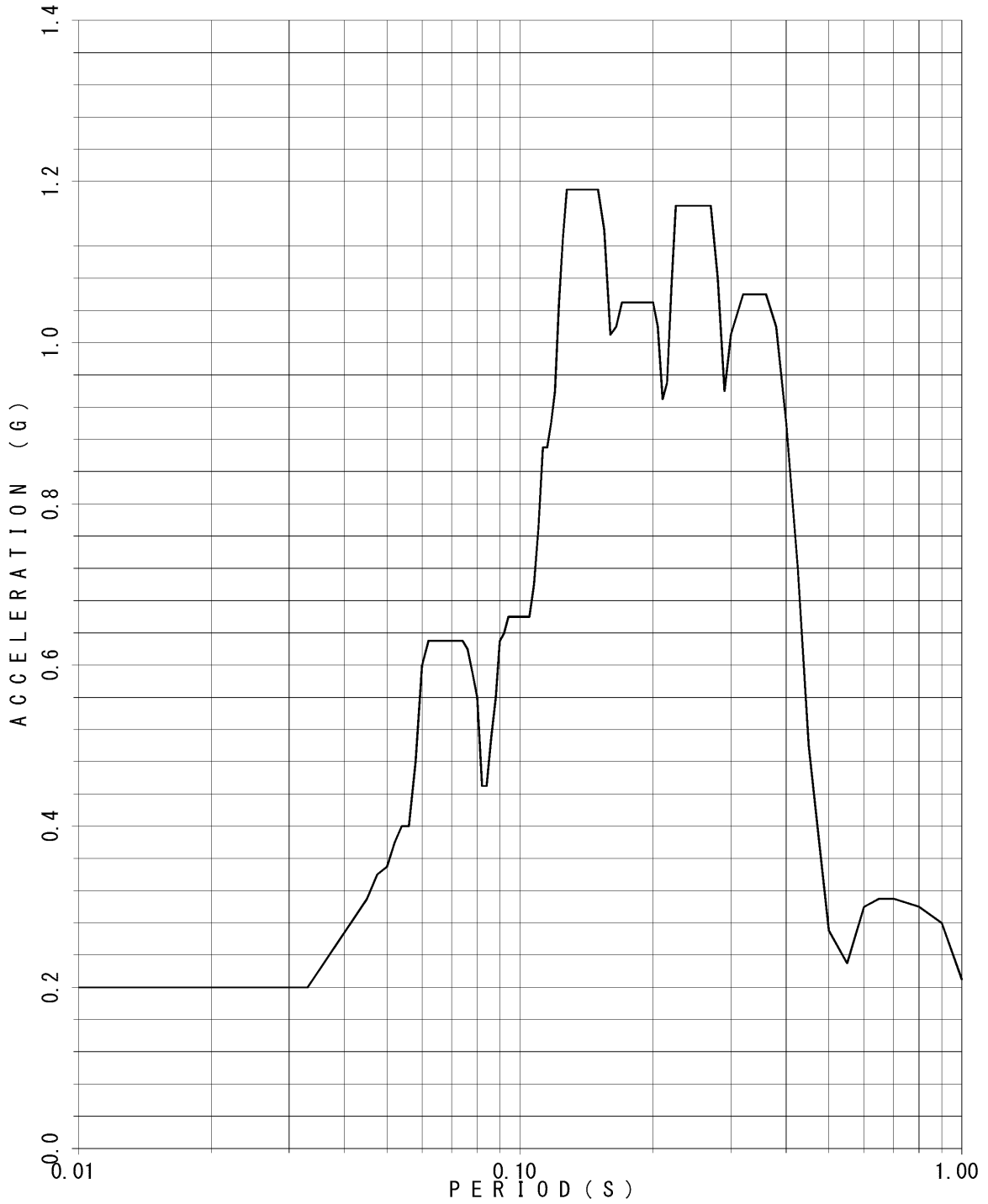
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL1.99M #IC15  
DAMPING : 2.5%

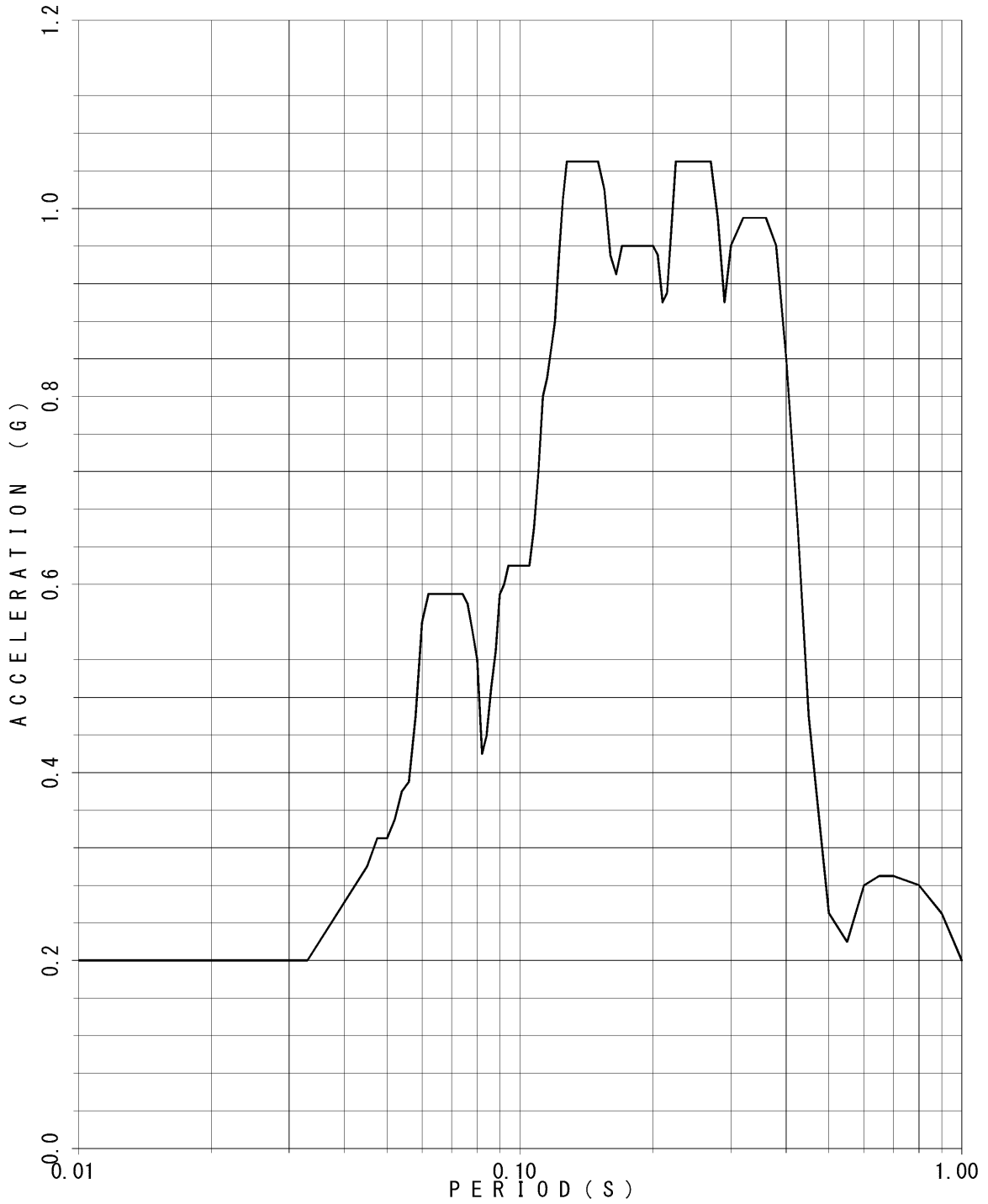
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL1.99M #IC15  
DAMPING : 3.0%

—v

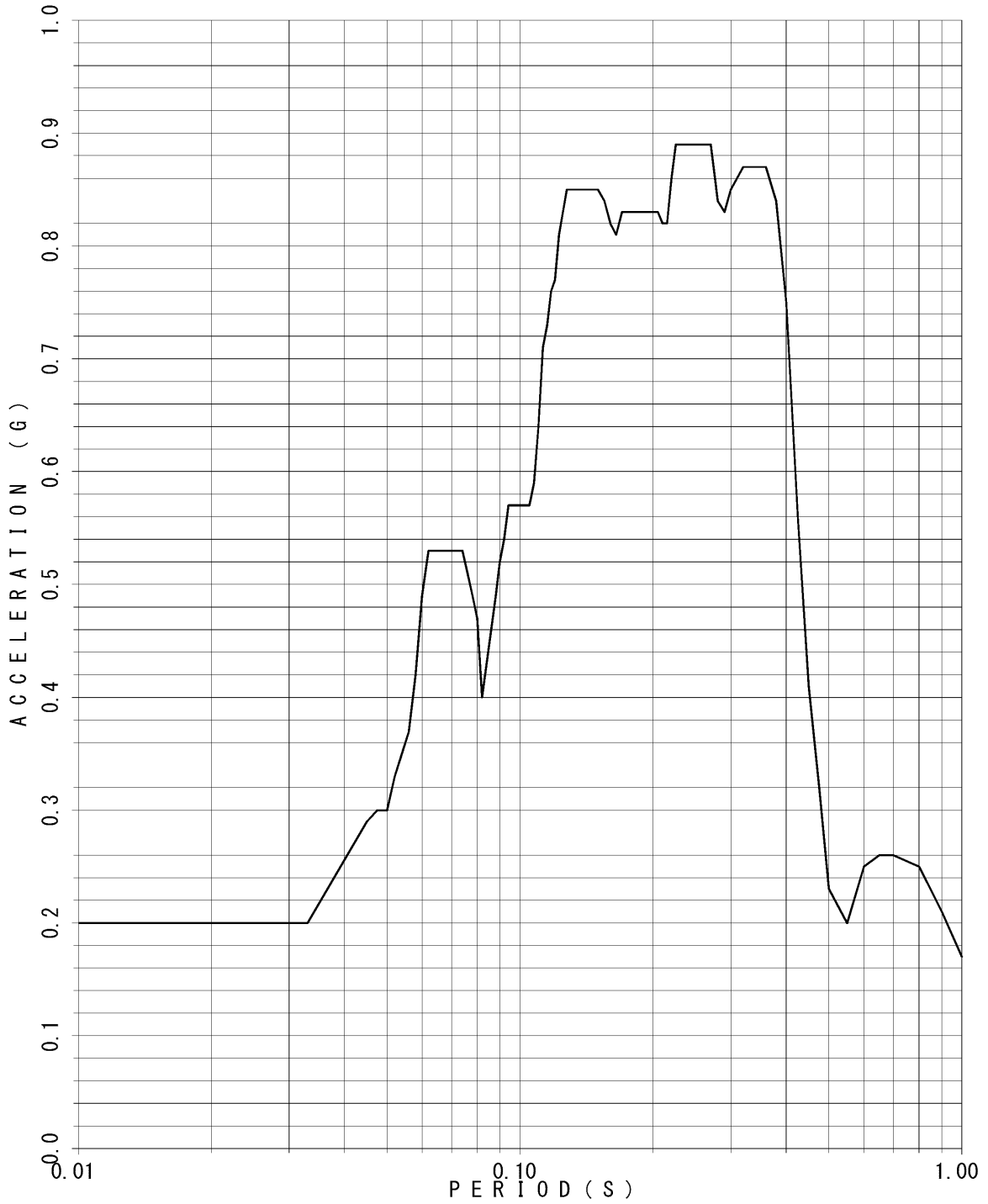




FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL1.99M #IC15  
DAMPING : 4.0%

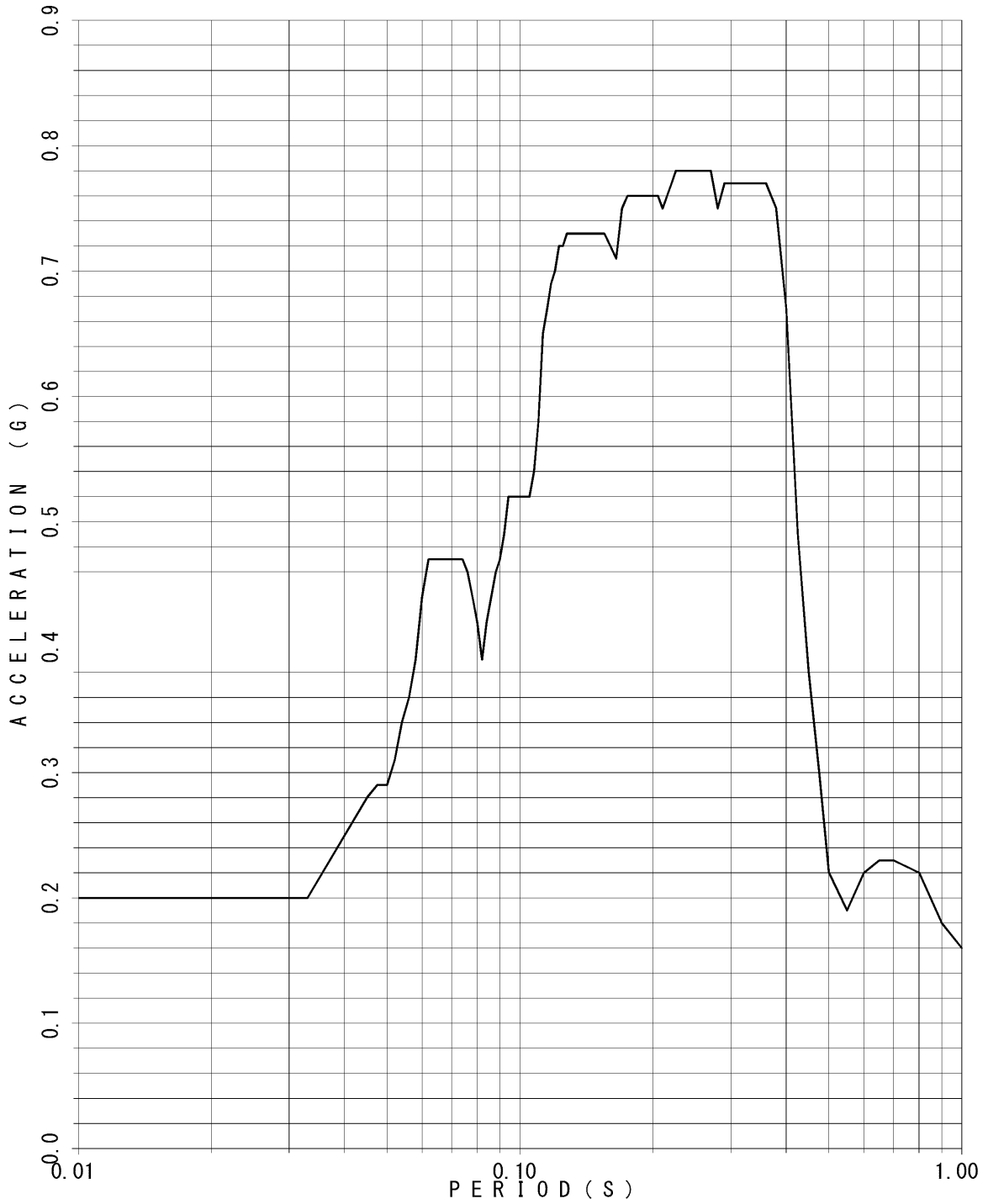
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL1.99M #IC15  
DAMPING : 5.0%

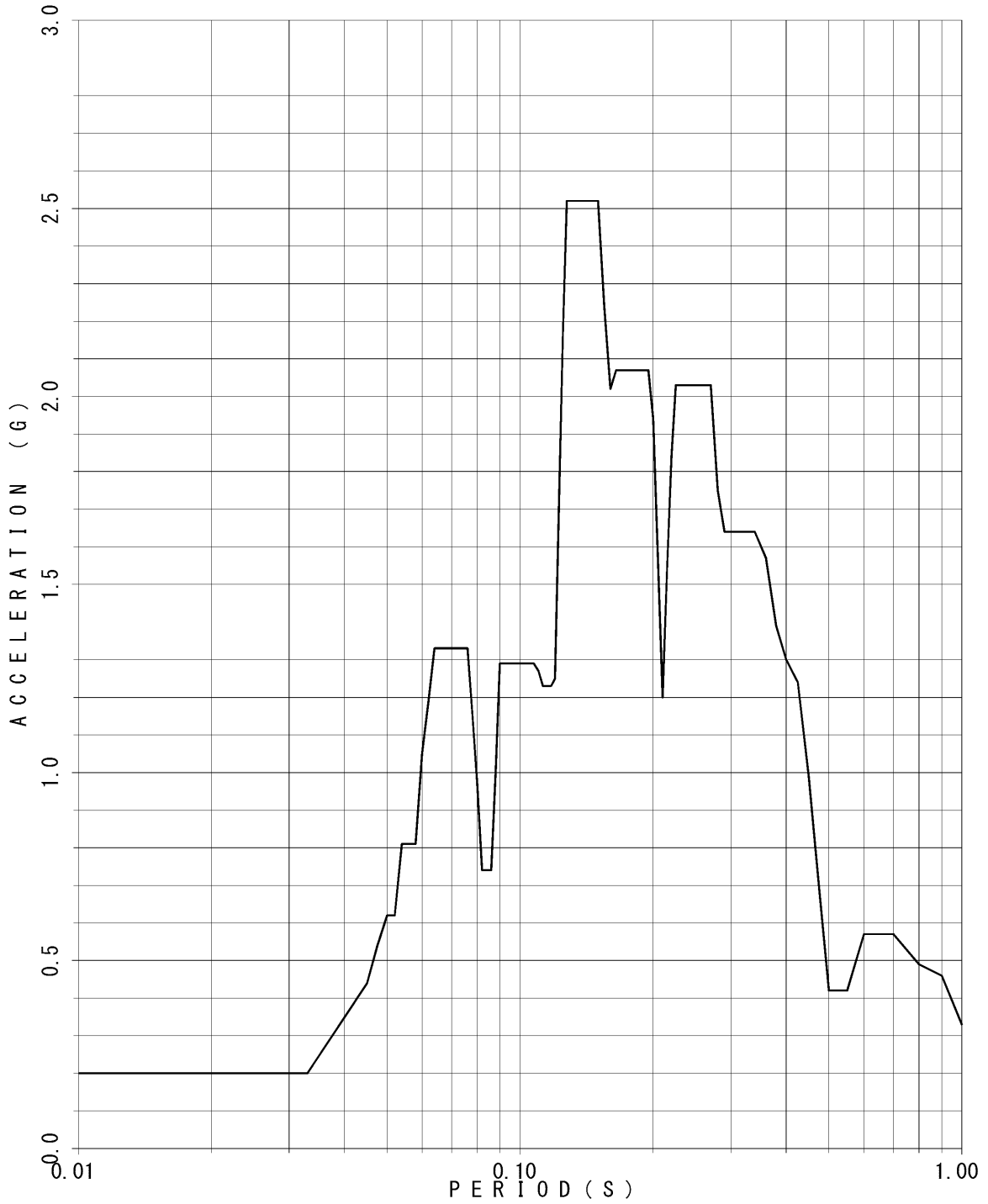
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : ELO. 60M #IC16  
DAMPING : 0.5%

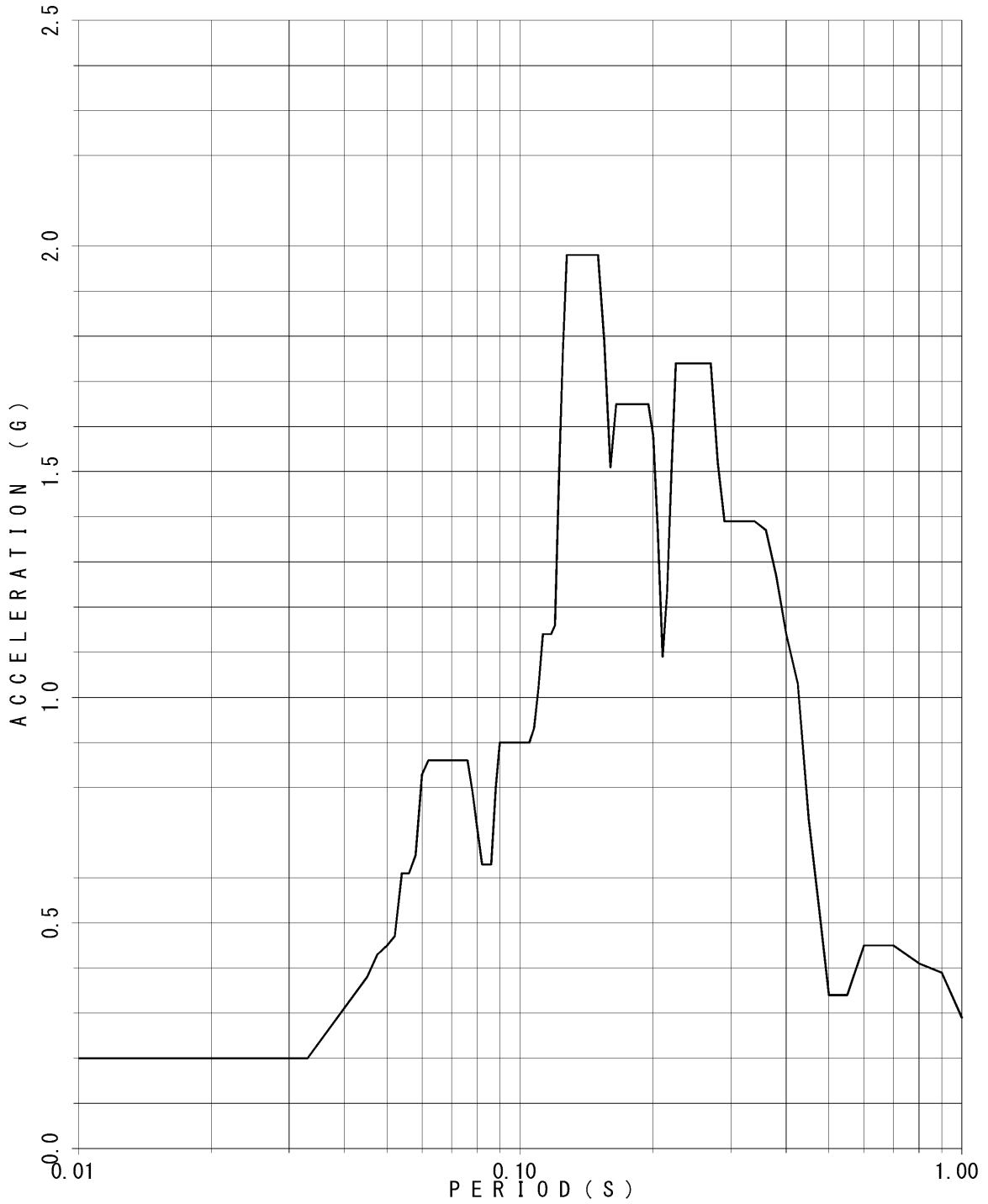
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : ELO. 60M #IC16  
DAMPING : 1.0%

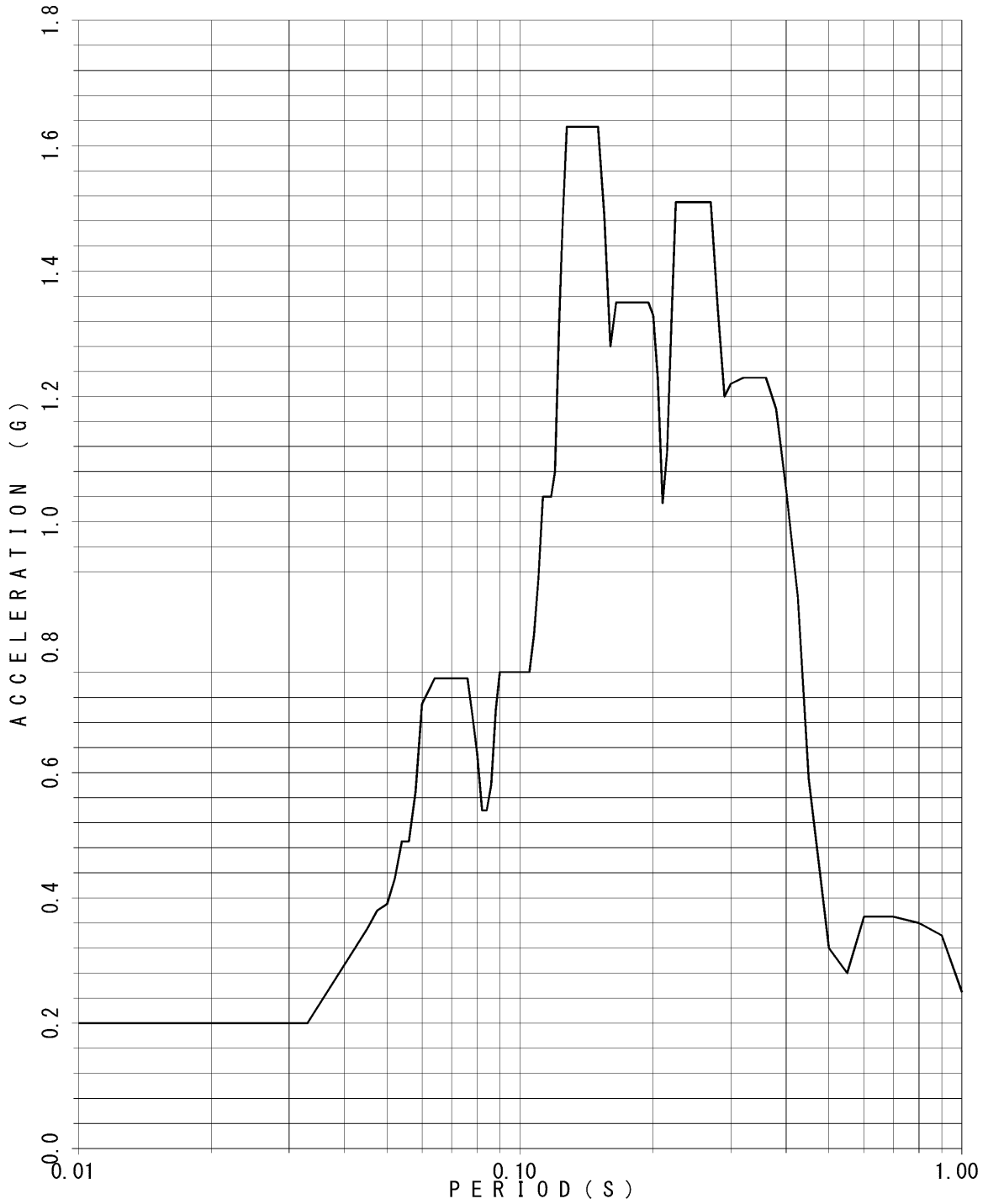
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : ELO. 60M #IC16  
DAMPING : 1.5%

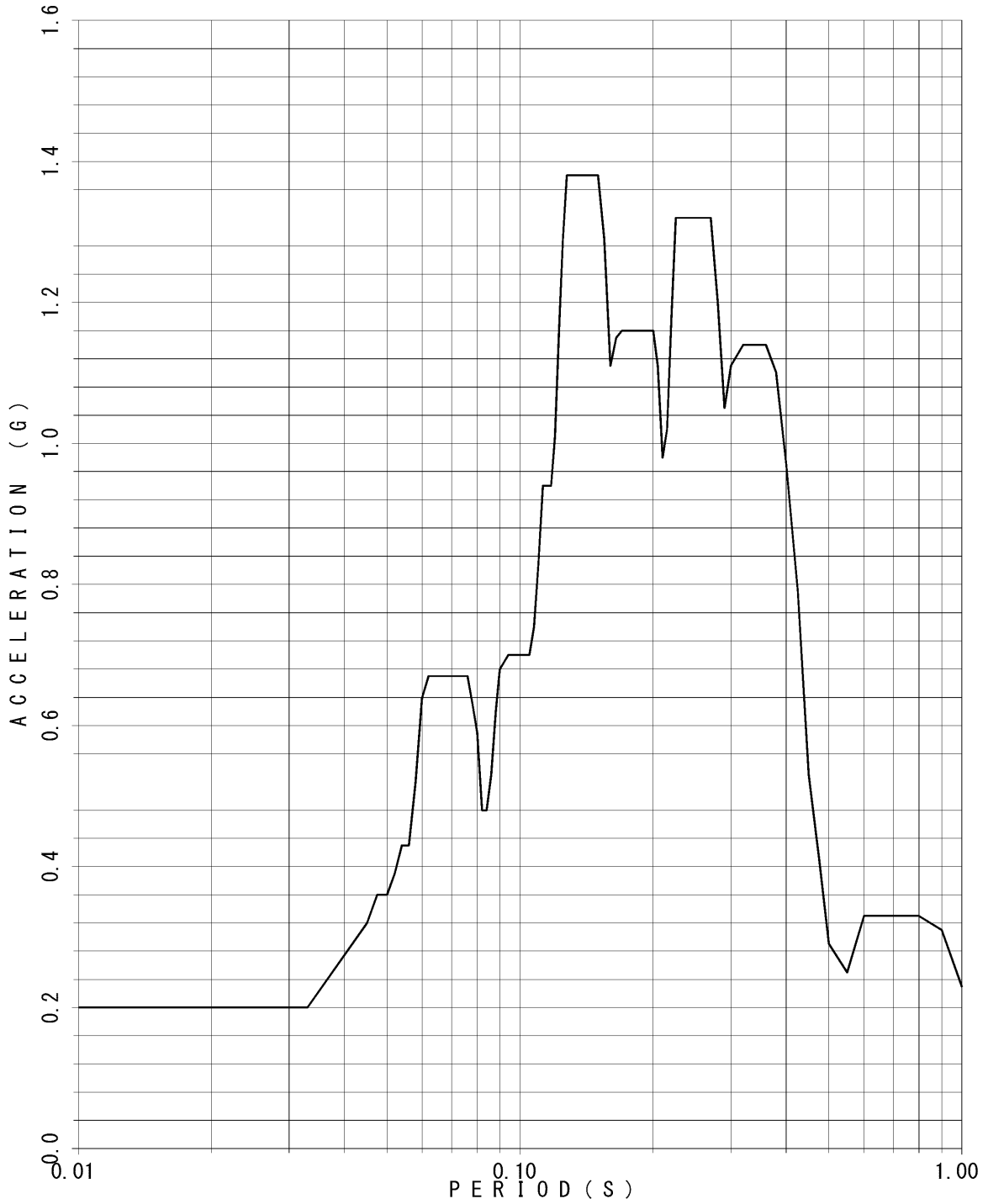
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : ELO. 60M #IC16  
DAMPING : 2.0%

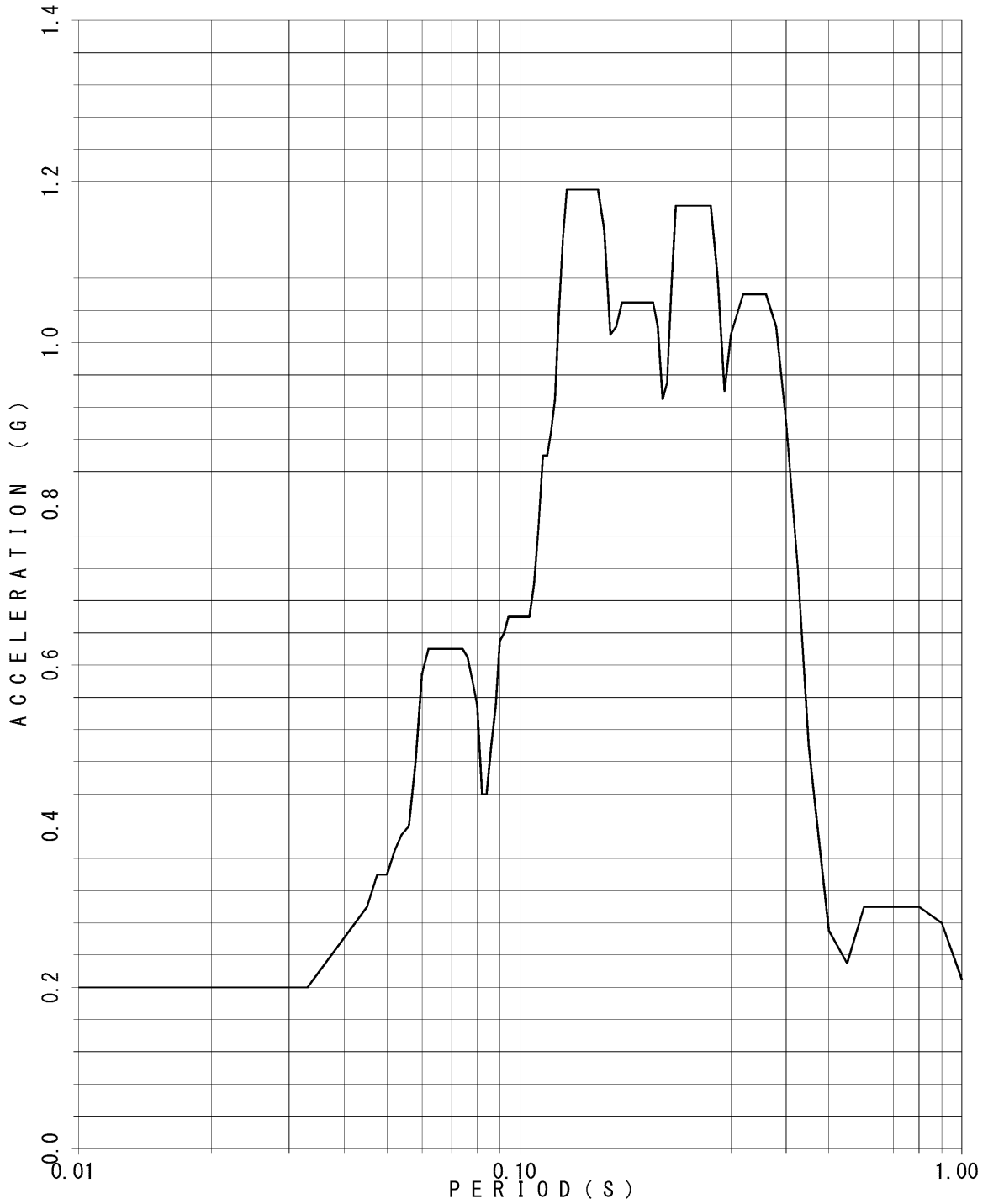
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : ELO. 60M #IC16  
DAMPING : 2.5%

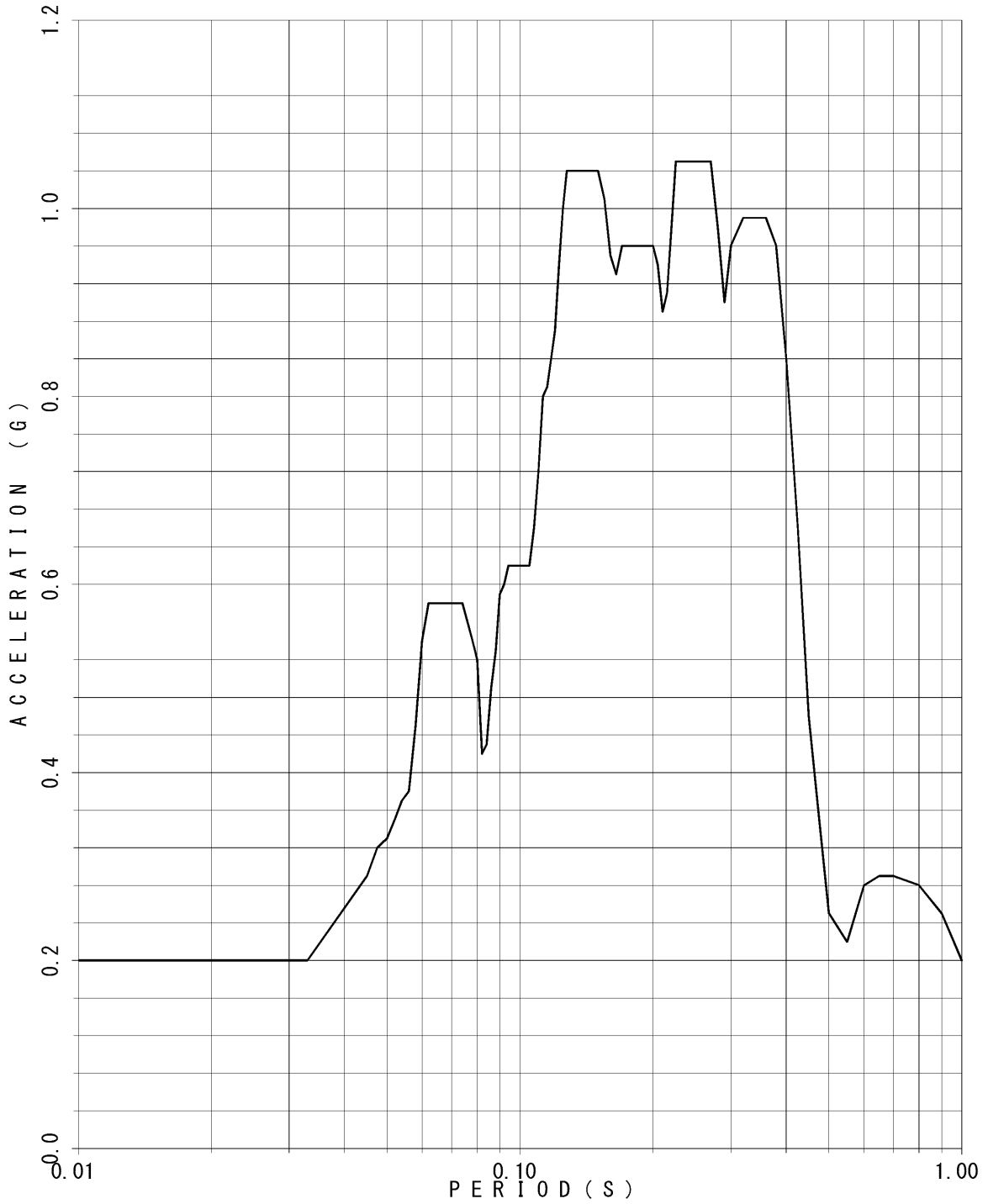
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : ELO. 60M #IC16  
DAMPING : 3.0%

—v

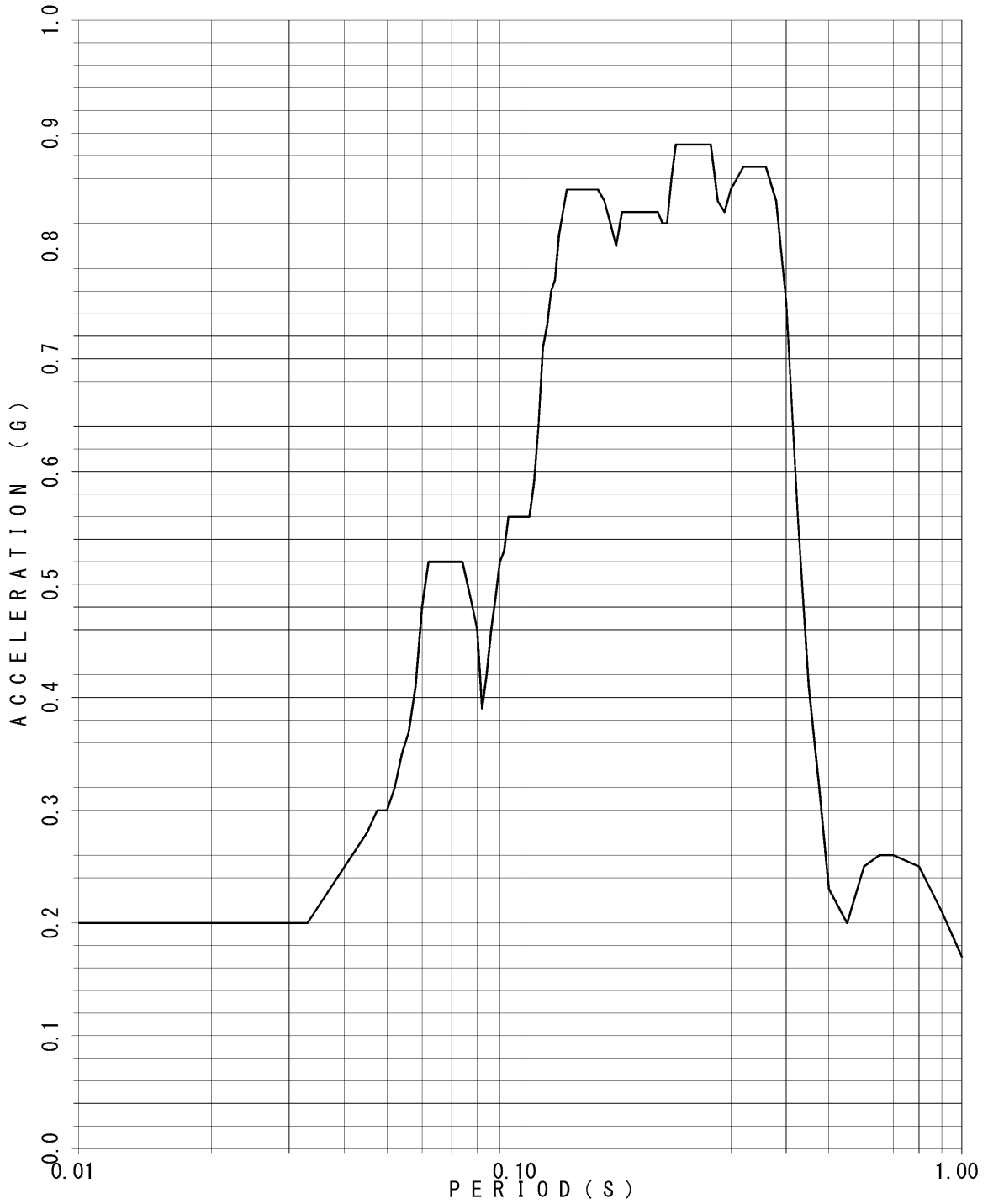




FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : ELO. 60M #IC16  
DAMPING : 4.0%

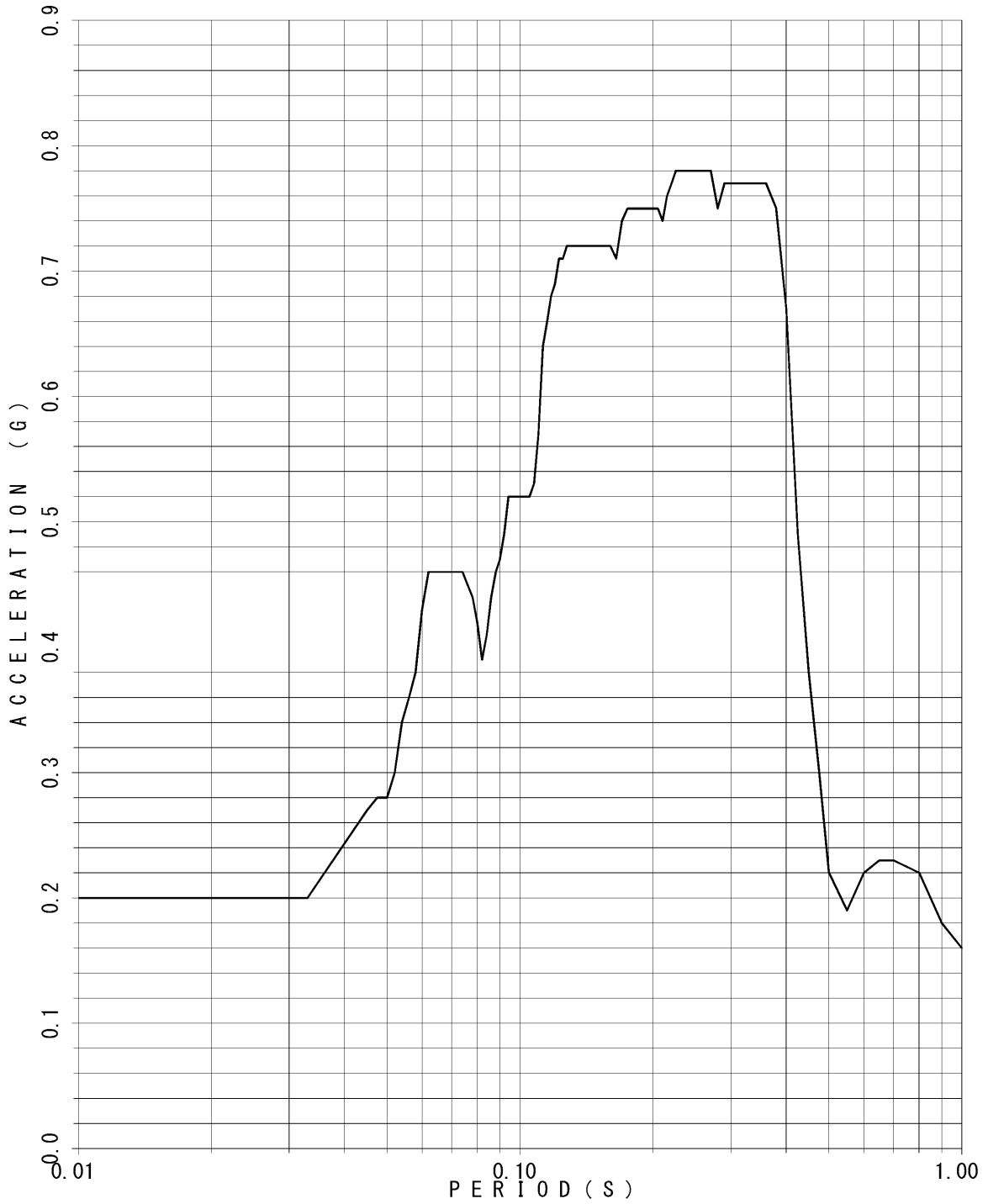
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : ELO. 60M #IC16  
DAMPING : 5.0%

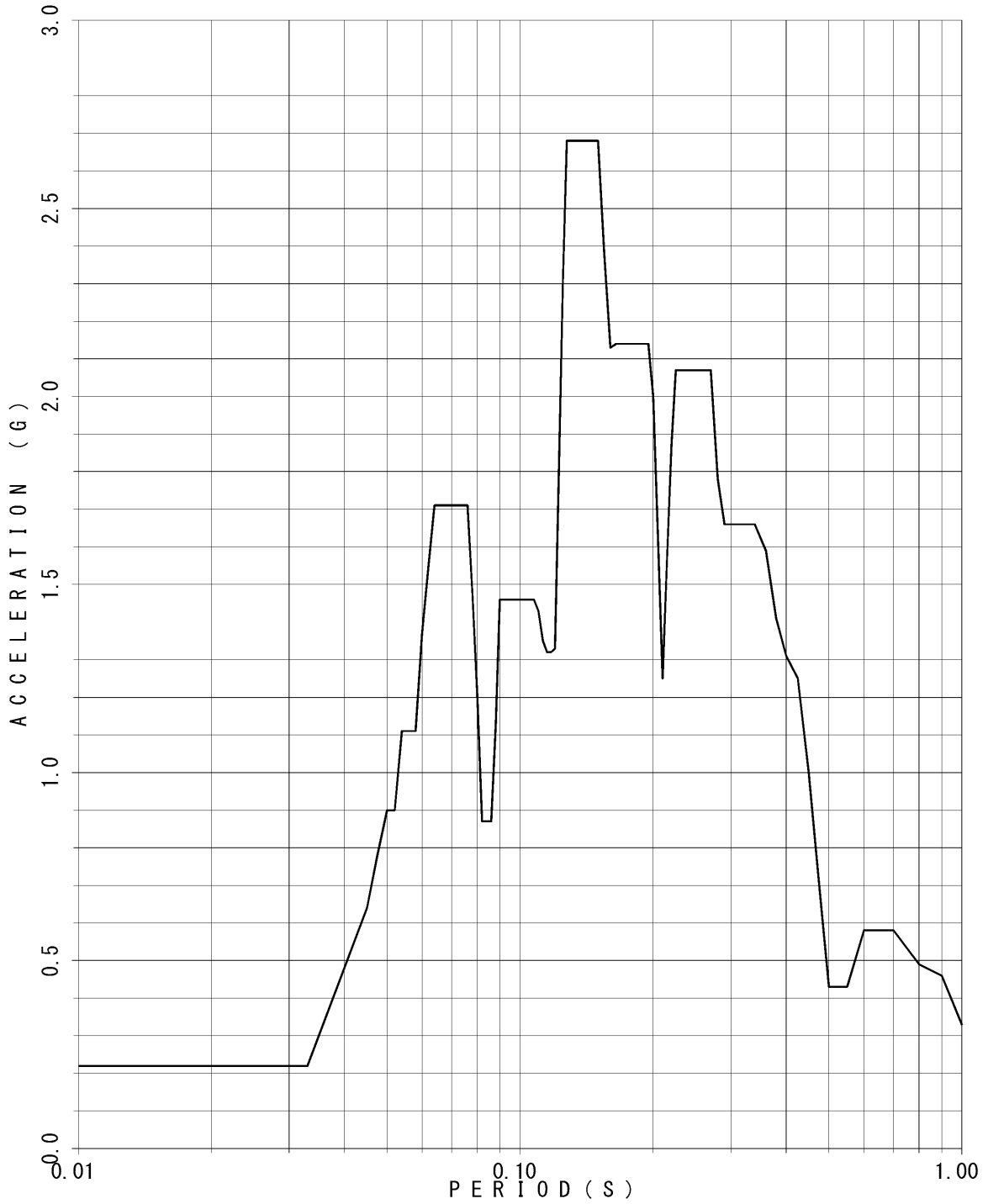
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL25.70M #IC17  
DAMPING : 0.5%

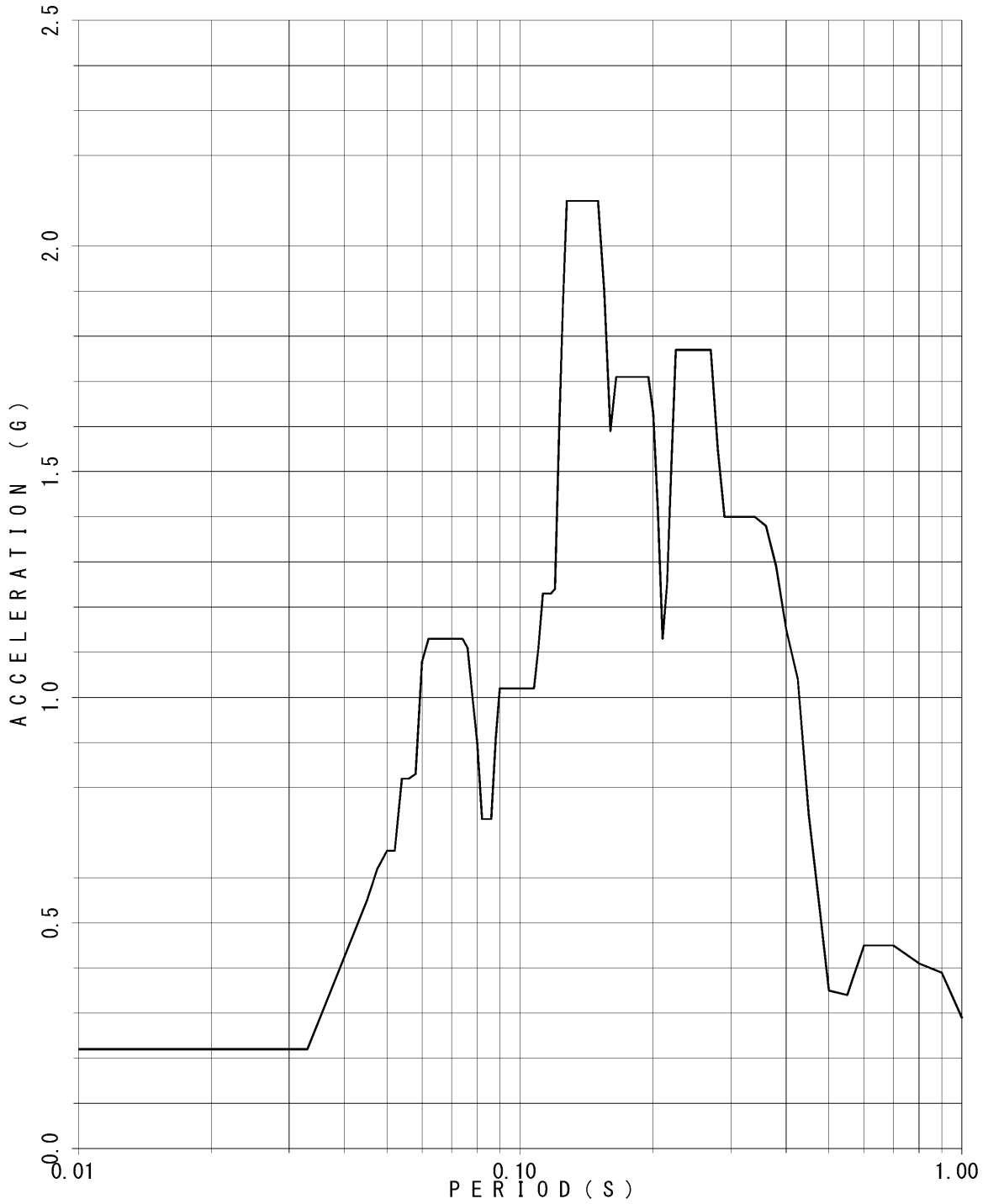
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL25.70M #IC17  
DAMPING : 1.0%

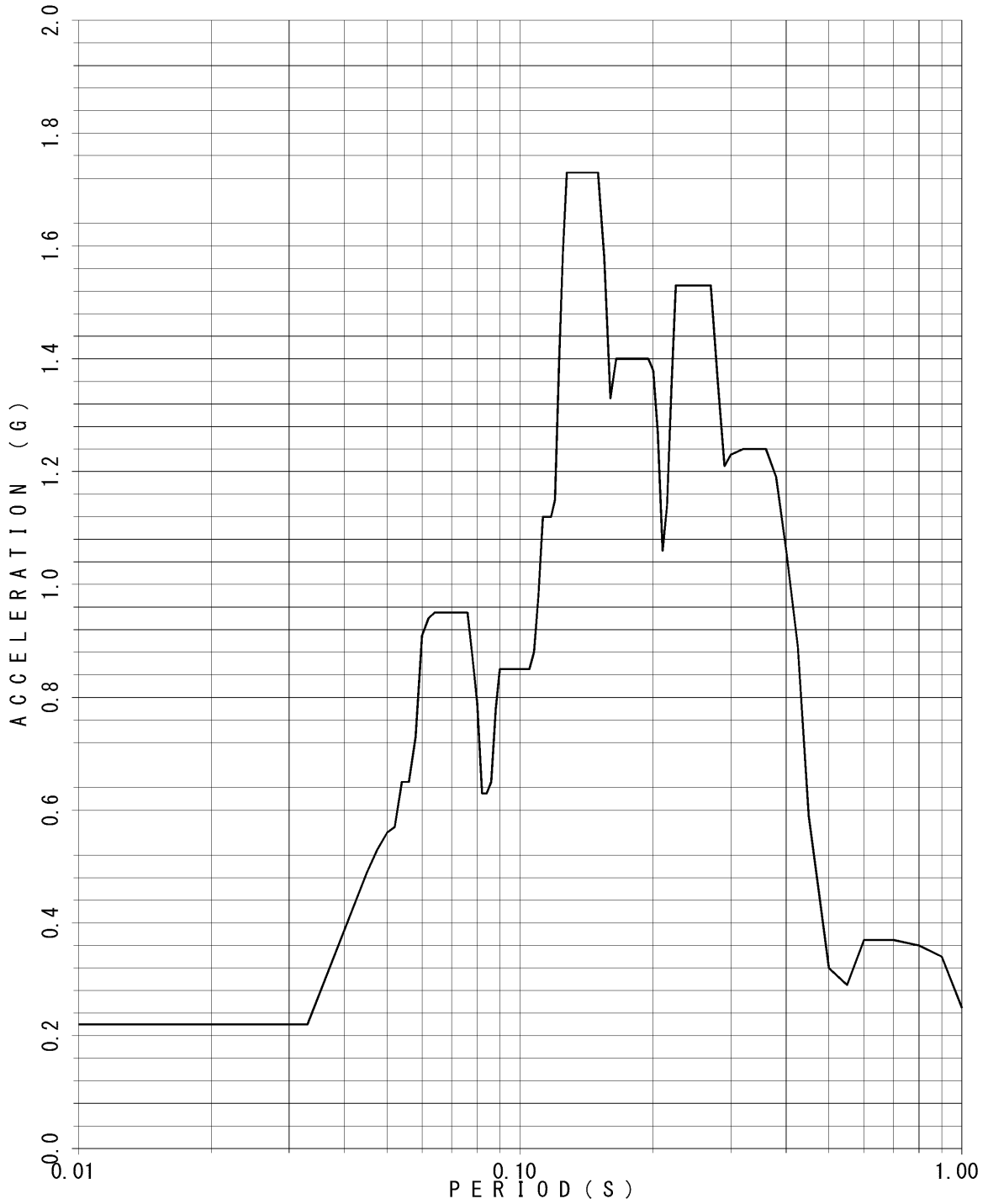
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL25.70M #IC17  
DAMPING : 1.5%

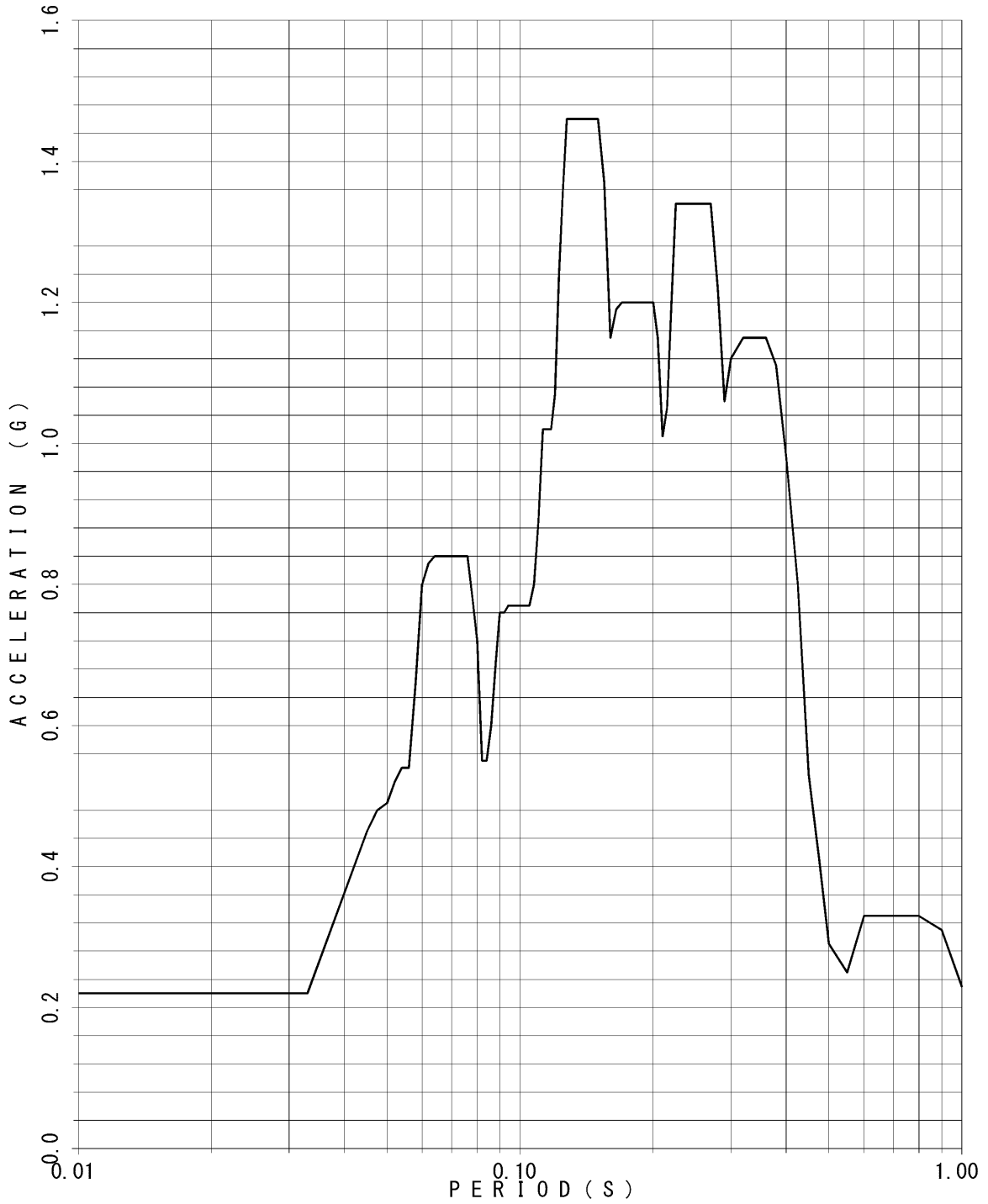
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL25.70M #IC17  
DAMPING : 2.0%

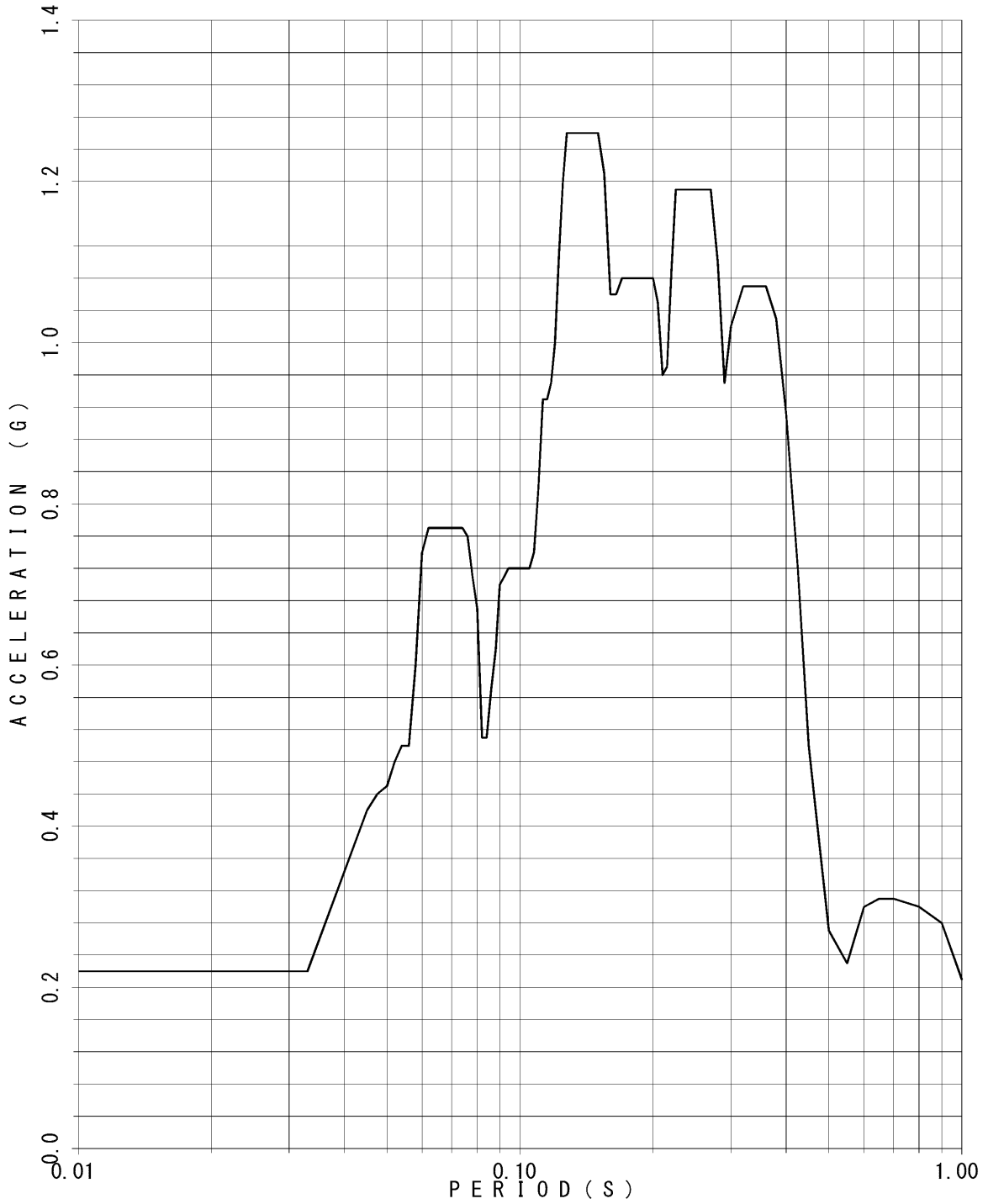
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL25.70M #IC17  
DAMPING : 2.5%

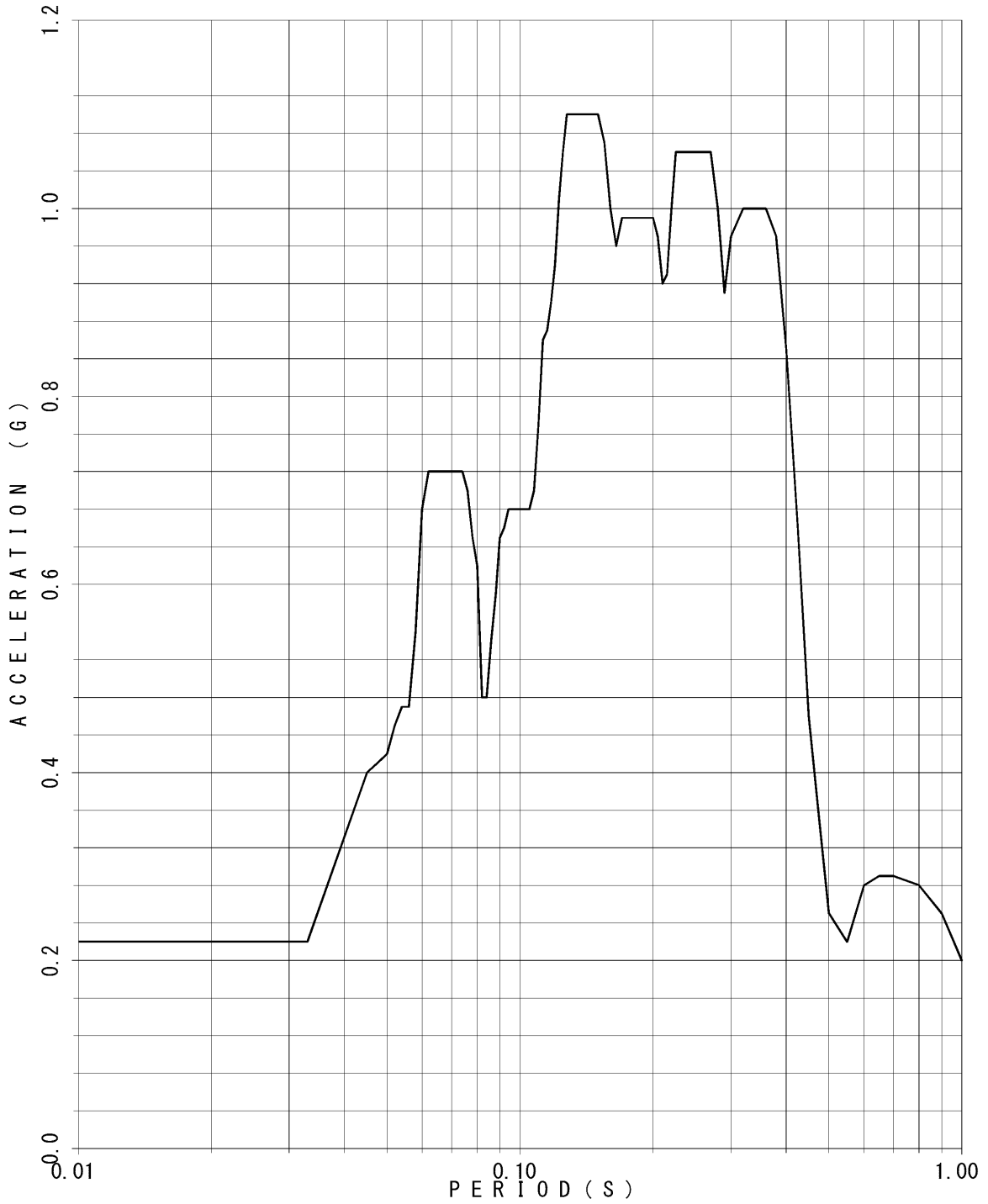
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL25.70M #IC17  
DAMPING : 3.0%

—v

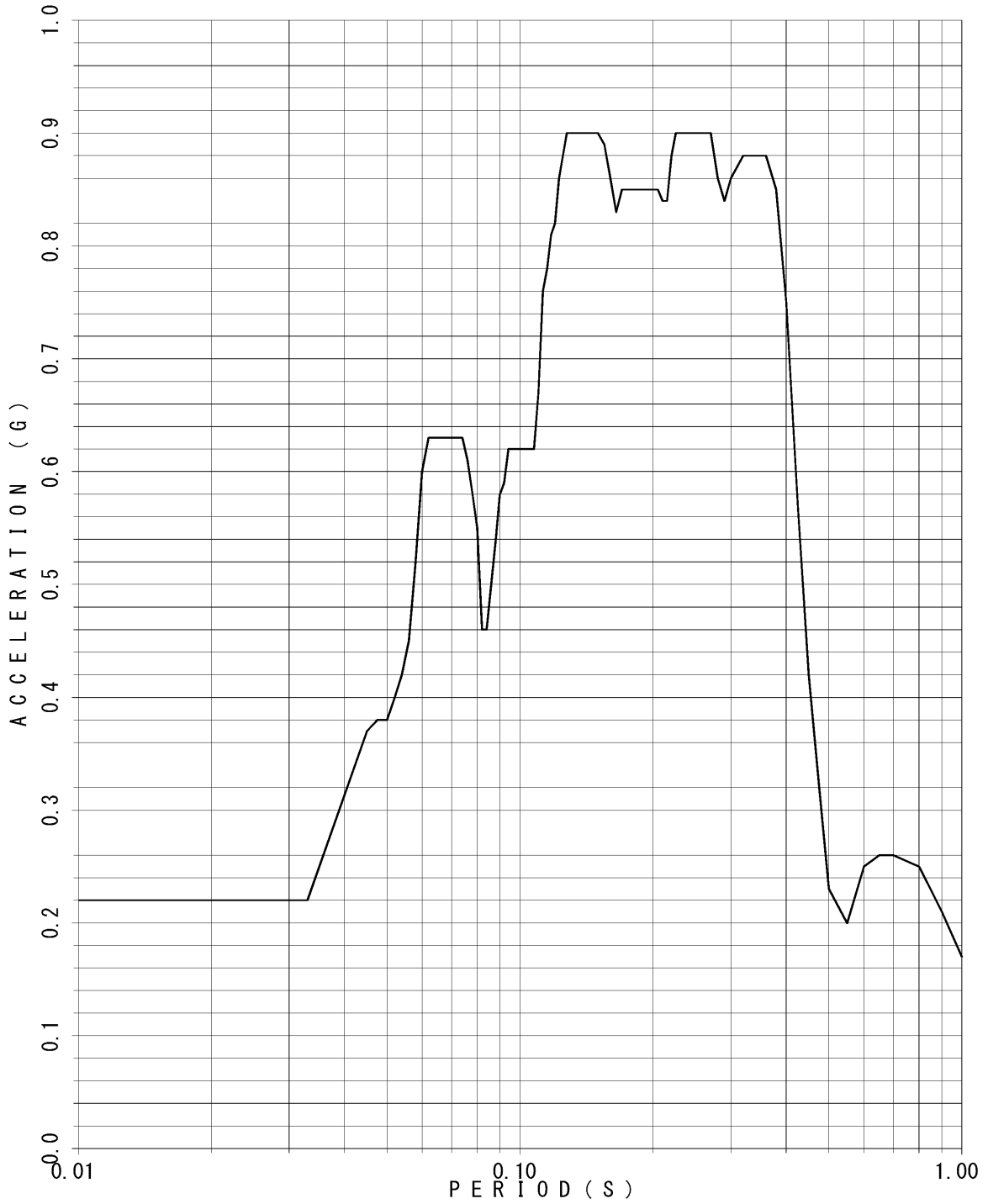




FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL25.70M #IC17  
DAMPING : 4.0%

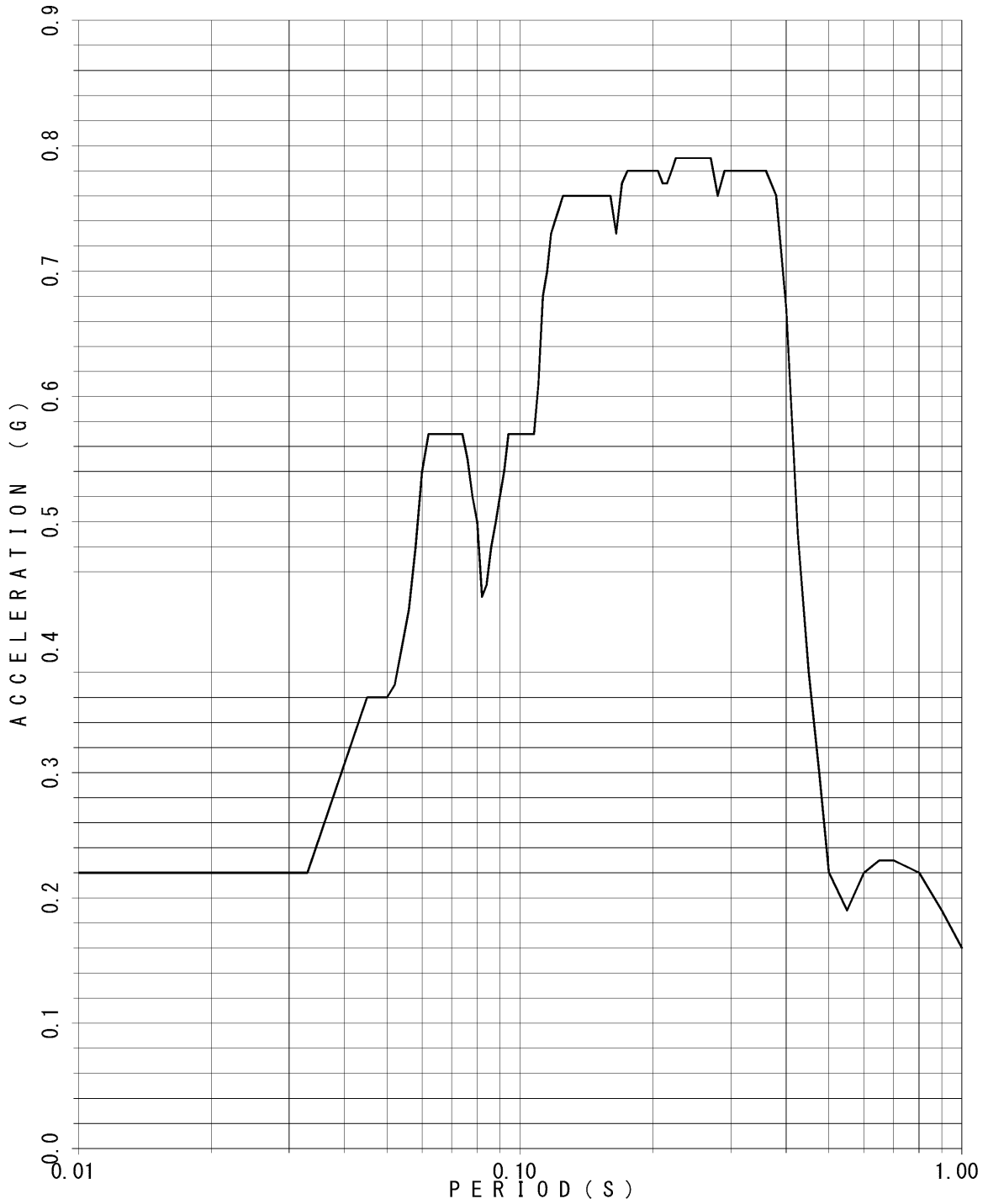
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL25.70M #IC17  
DAMPING : 5.0%

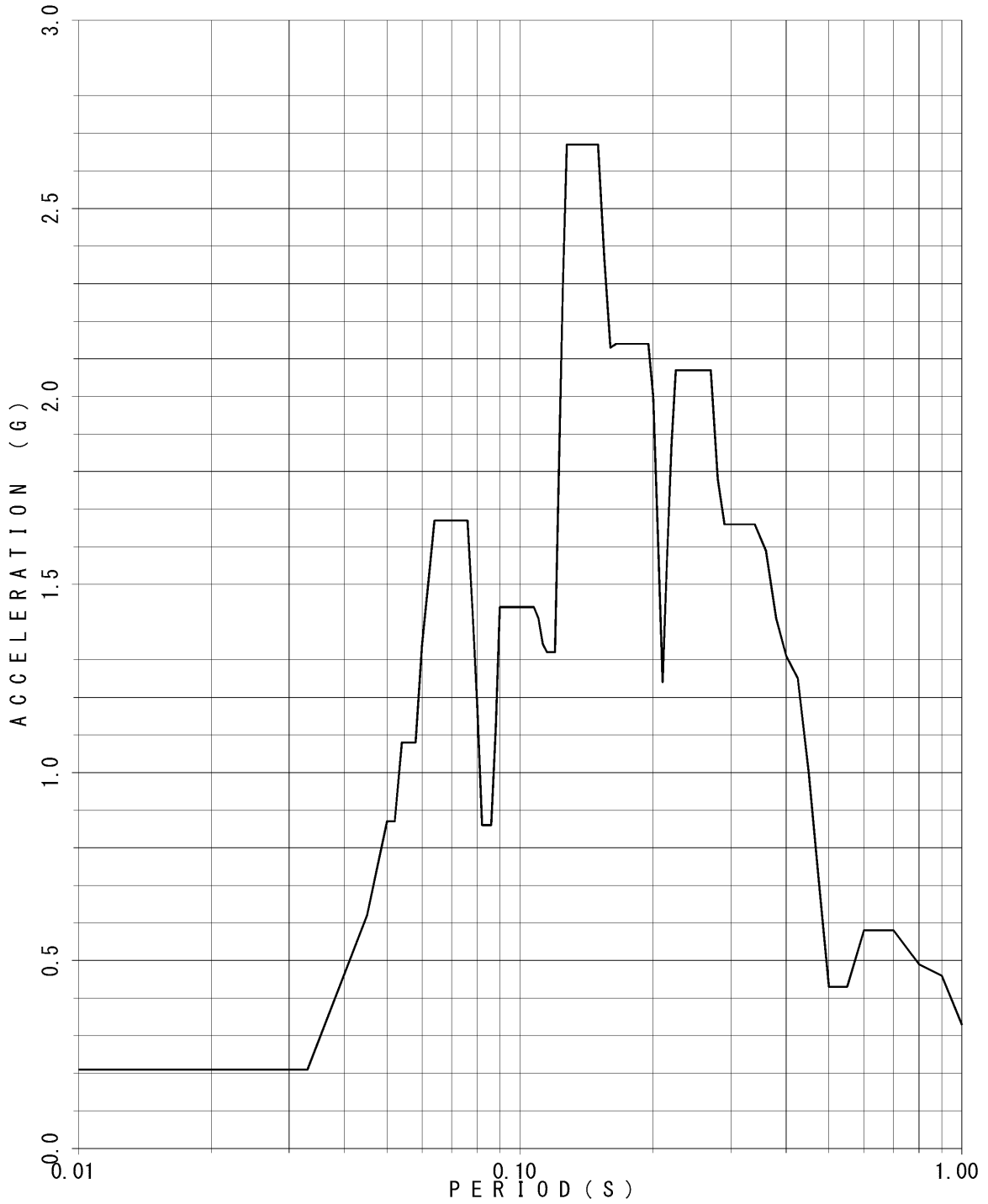
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL18.50M #IC18  
DAMPING : 0.5%

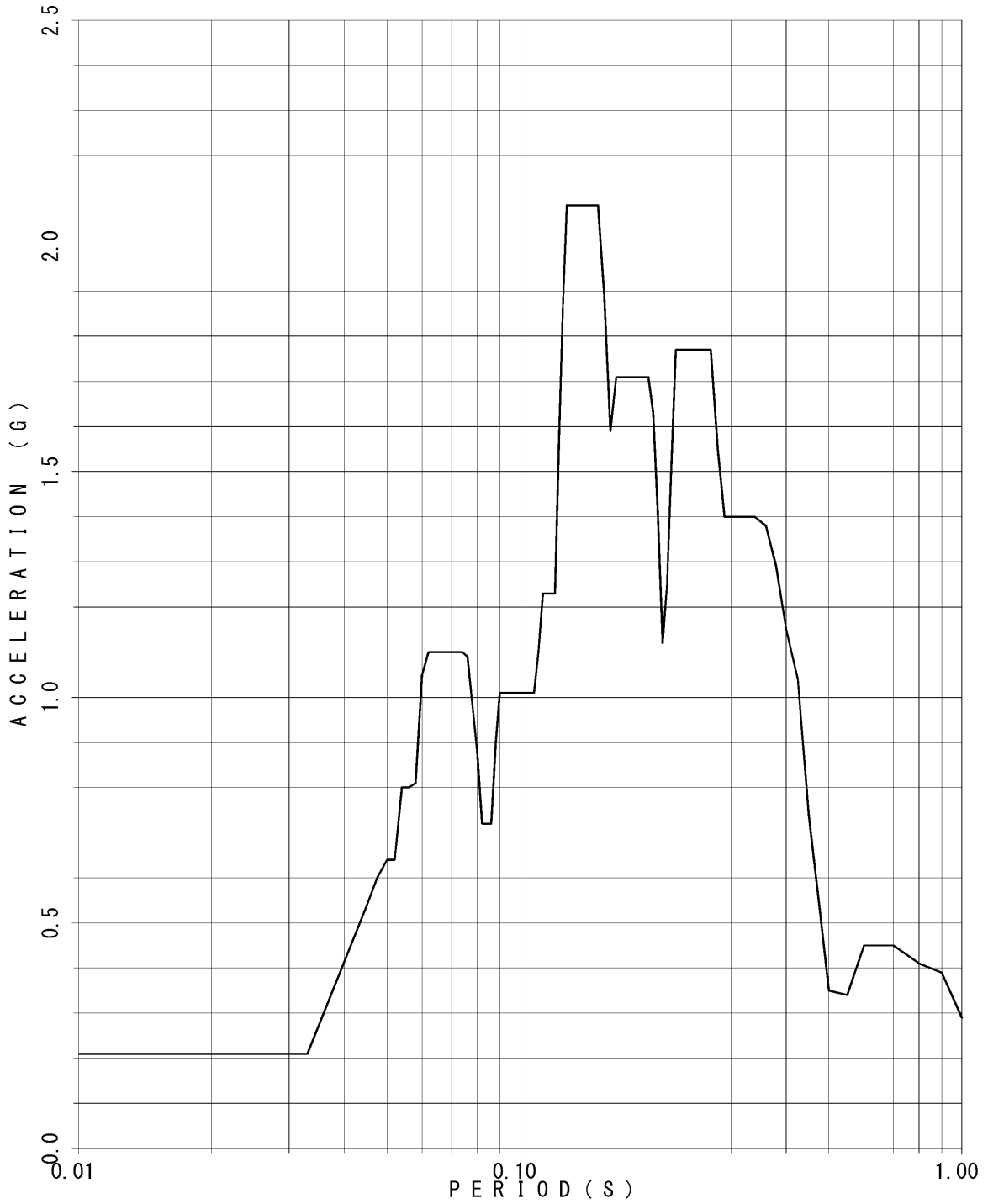
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL18.50M #IC18  
DAMPING : 1.0%

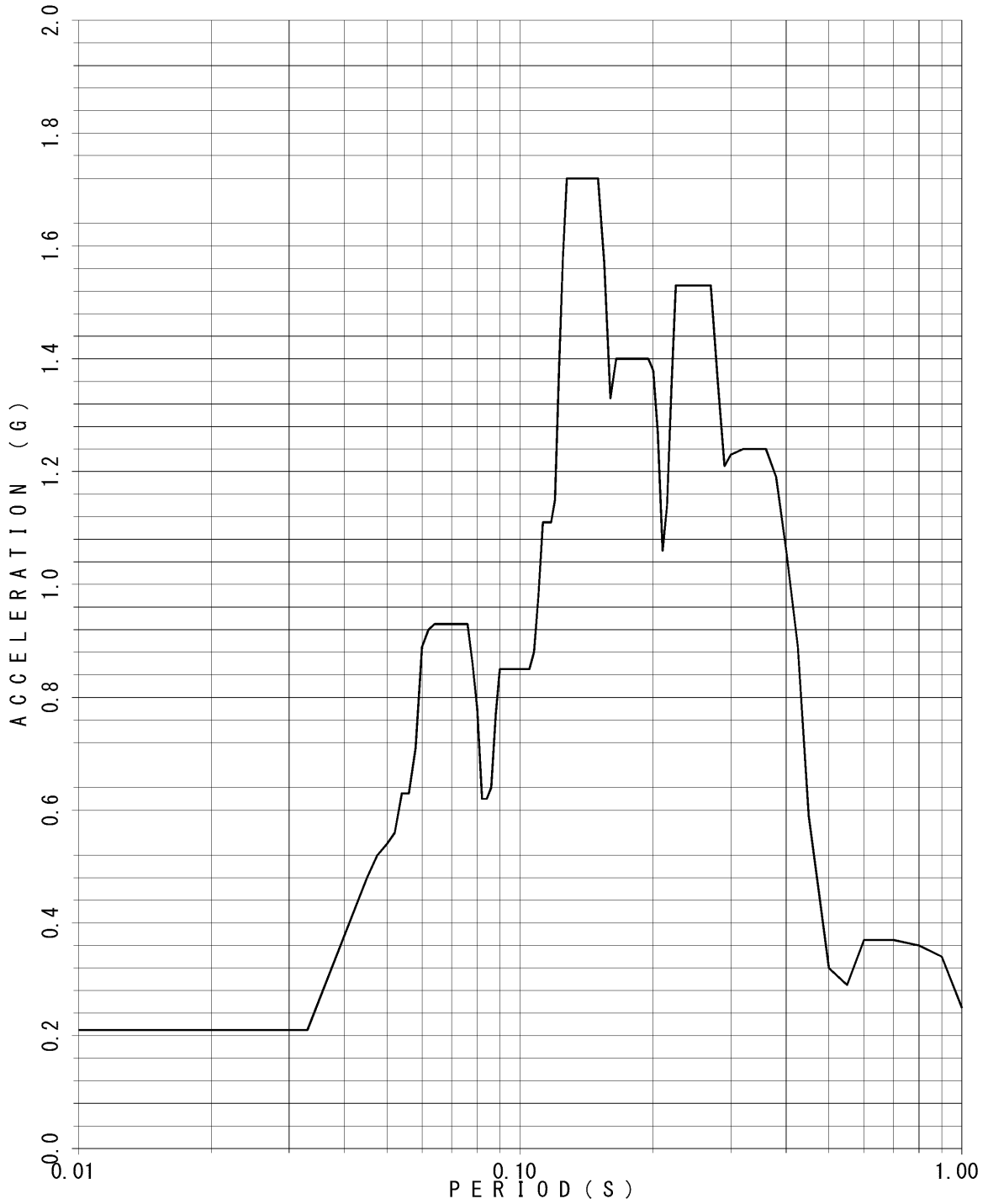
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL18.50M #IC18  
DAMPING : 1.5%

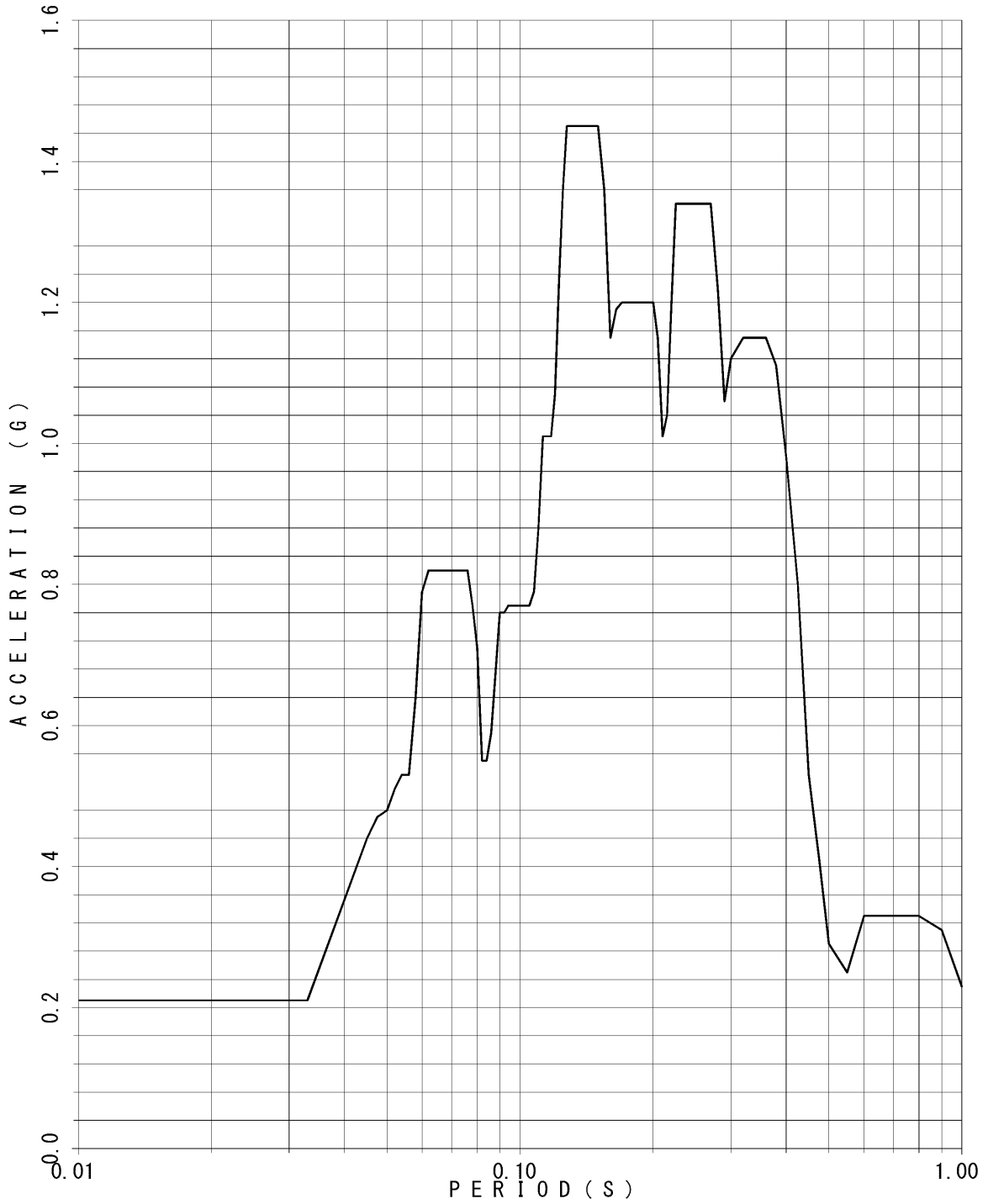
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL18.50M #IC18  
DAMPING : 2.0%

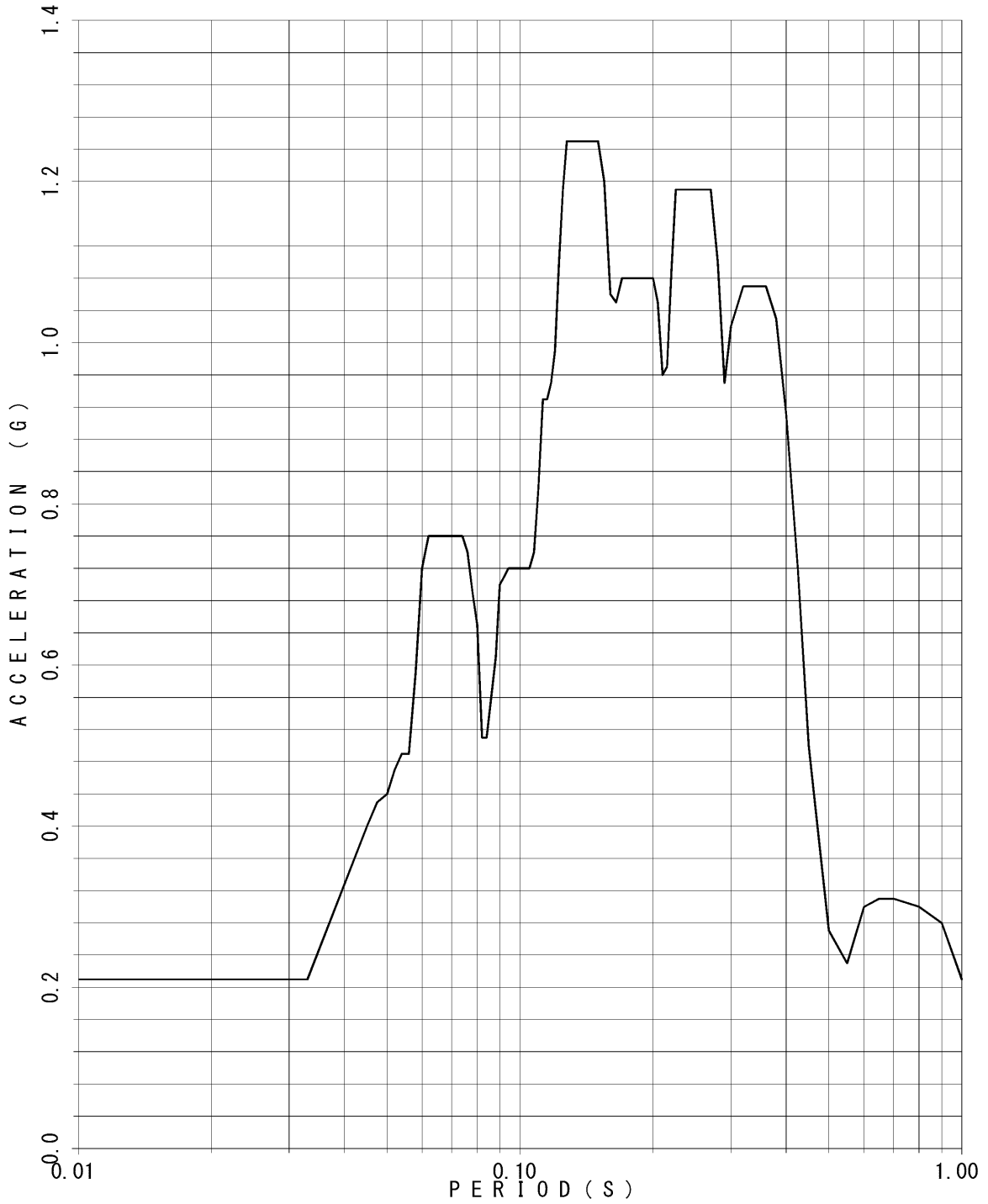
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL18.50M #IC18  
DAMPING : 2.5%

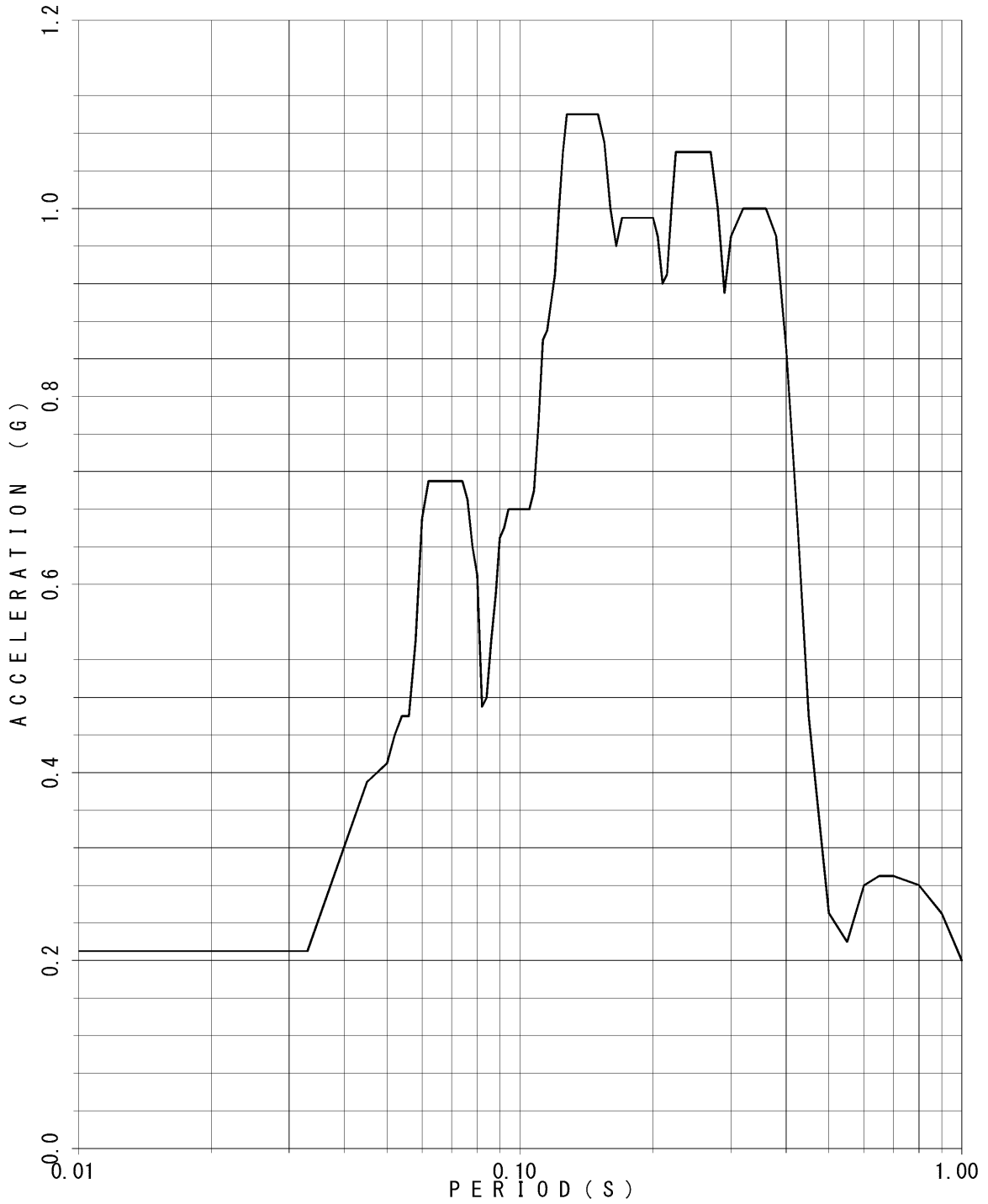
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL18.50M #IC18  
DAMPING : 3.0%

—v

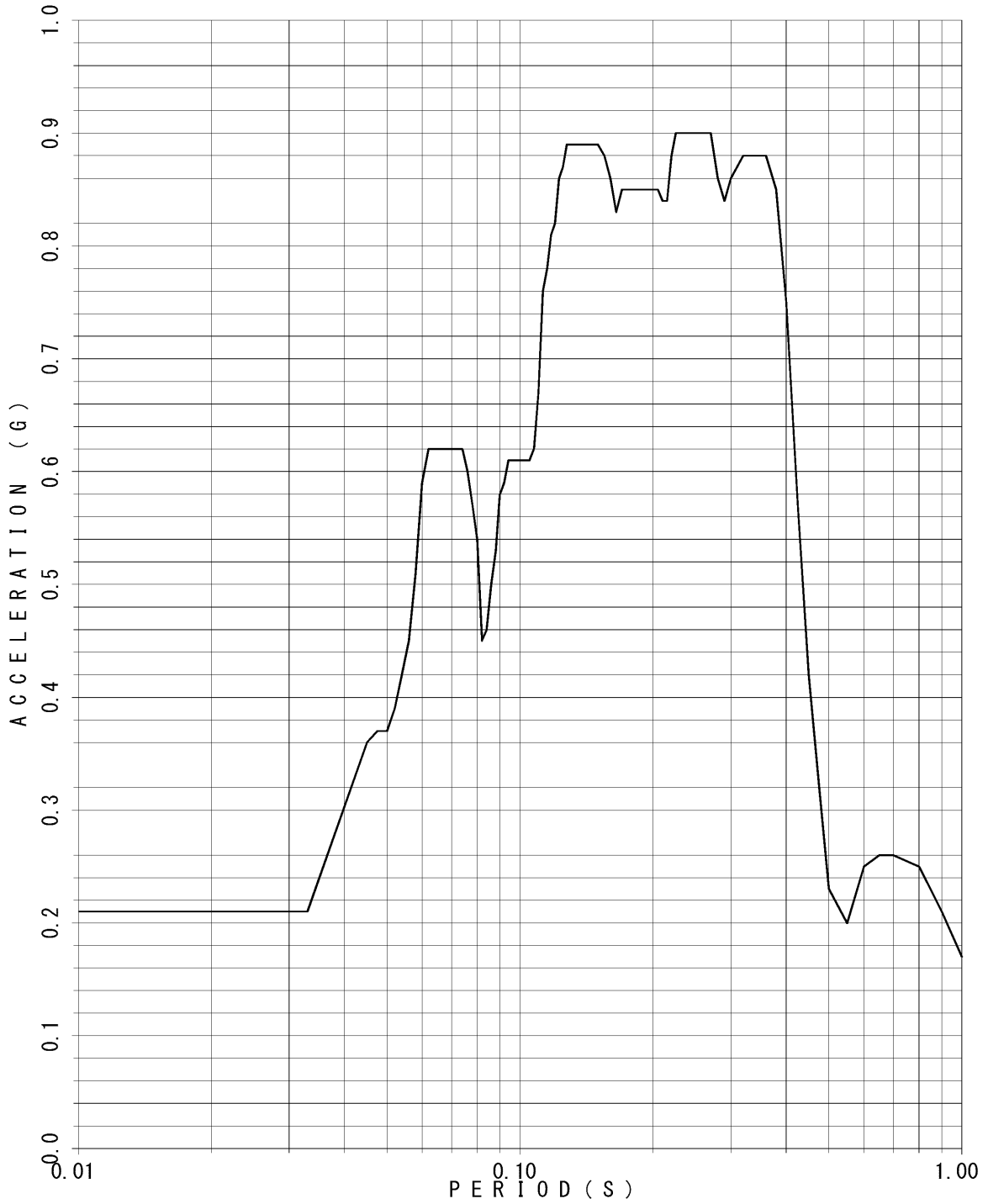




FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL18.50M #IC18  
DAMPING : 4.0%

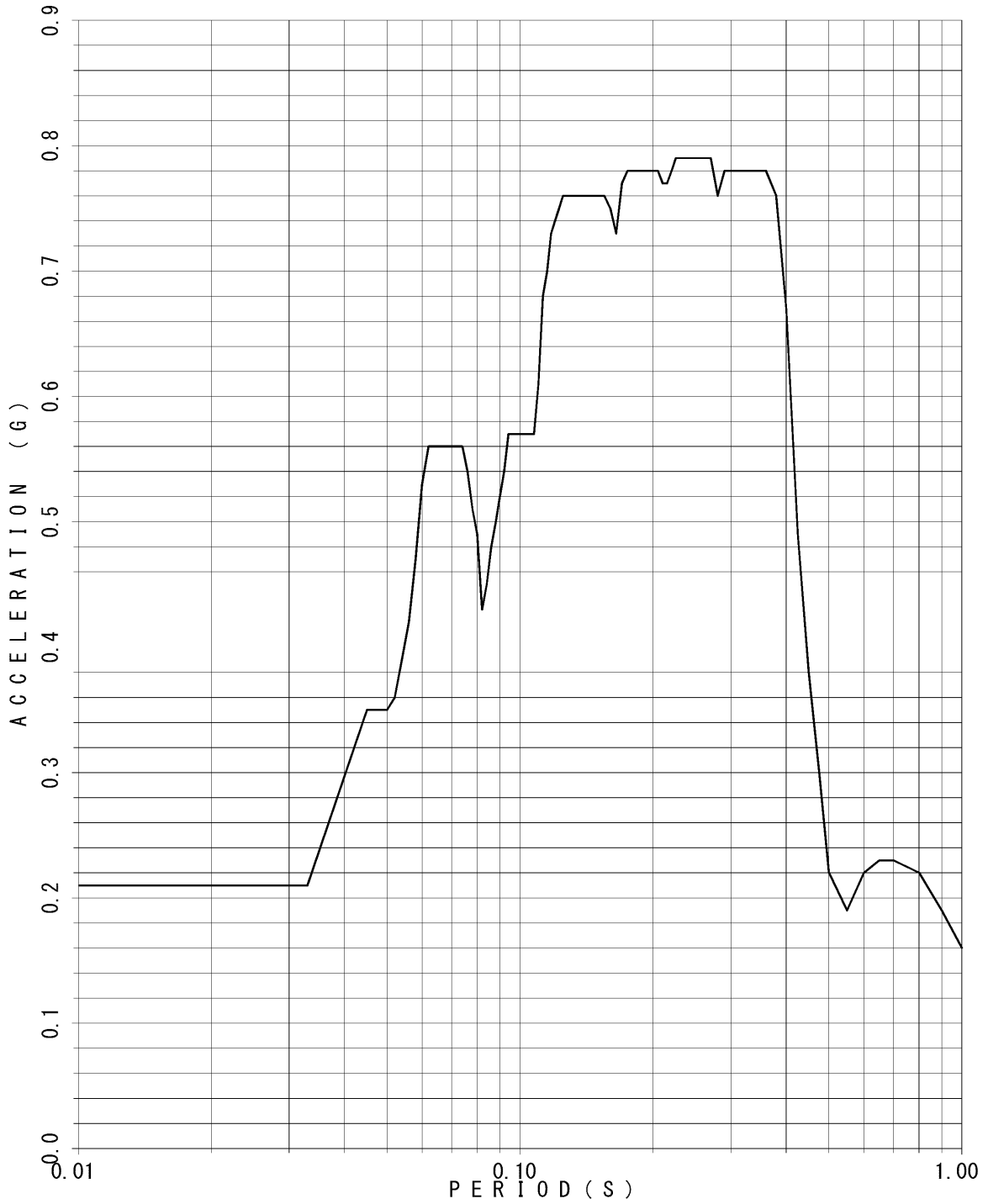
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL18.50M #IC18  
DAMPING : 5.0%

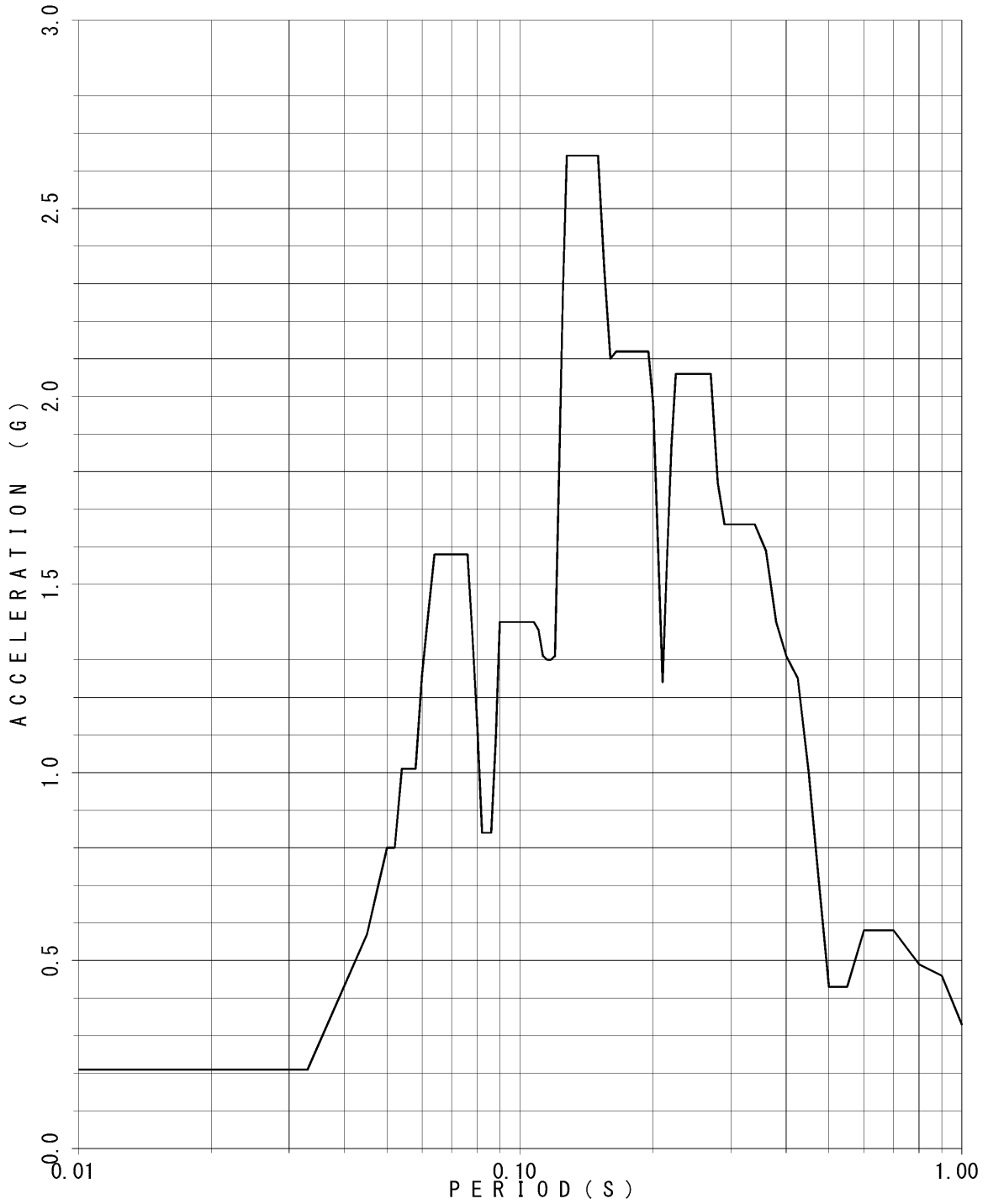
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL13.00M #IC19  
DAMPING : 0.5%

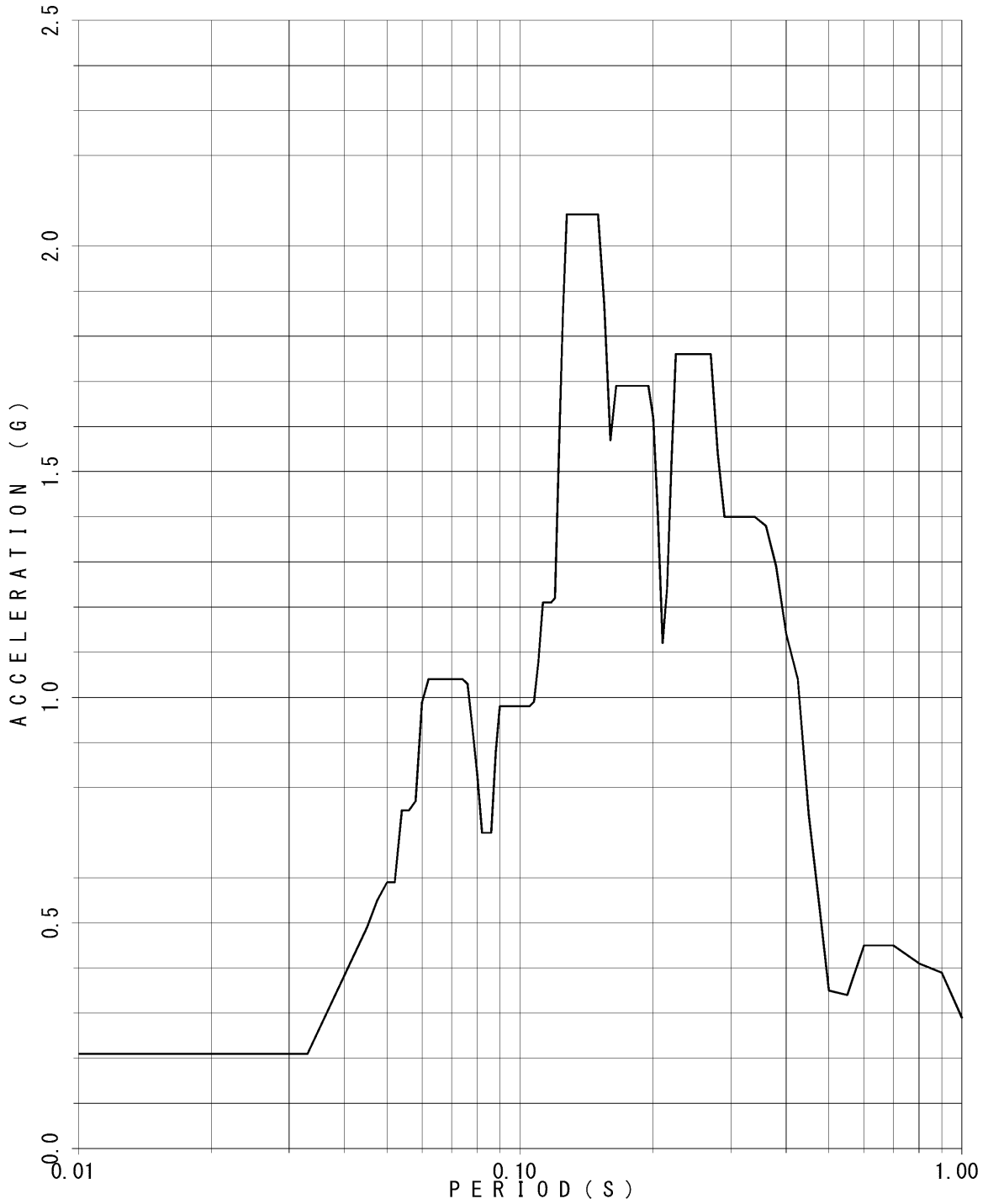
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL13.00M #IC19  
DAMPING : 1.0%

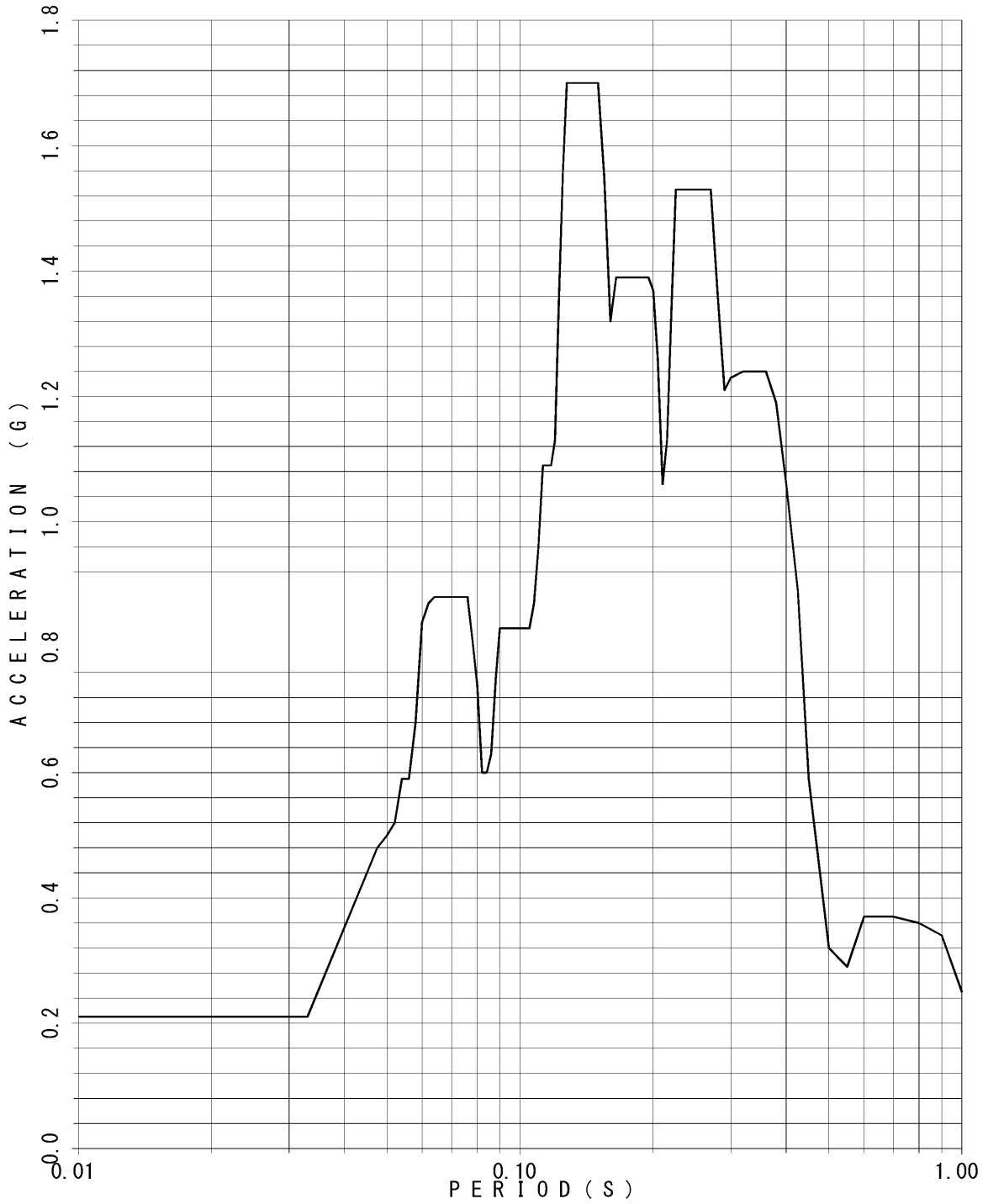
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL13.00M #IC19  
DAMPING : 1.5%

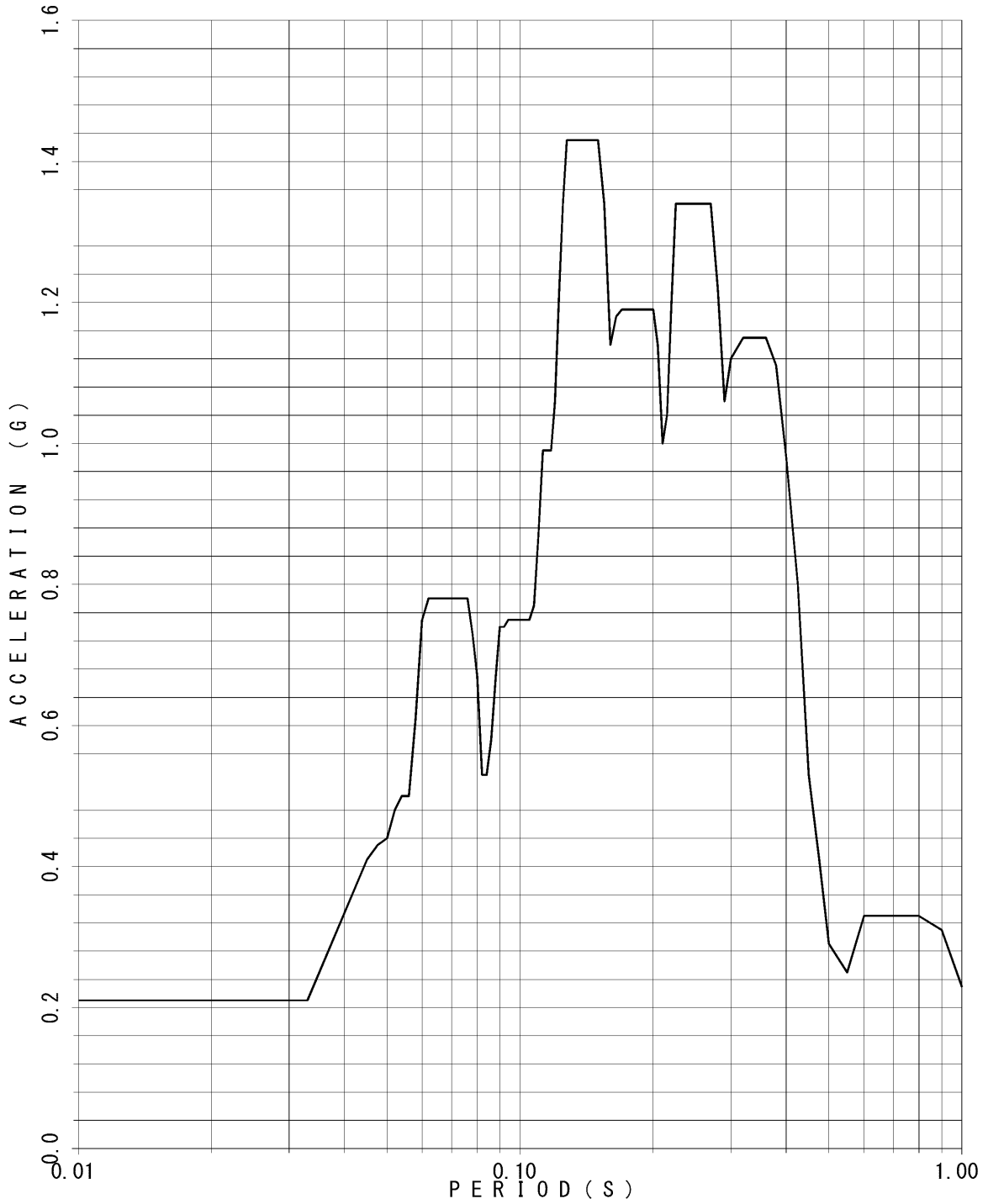
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL13.00M #IC19  
DAMPING : 2.0%

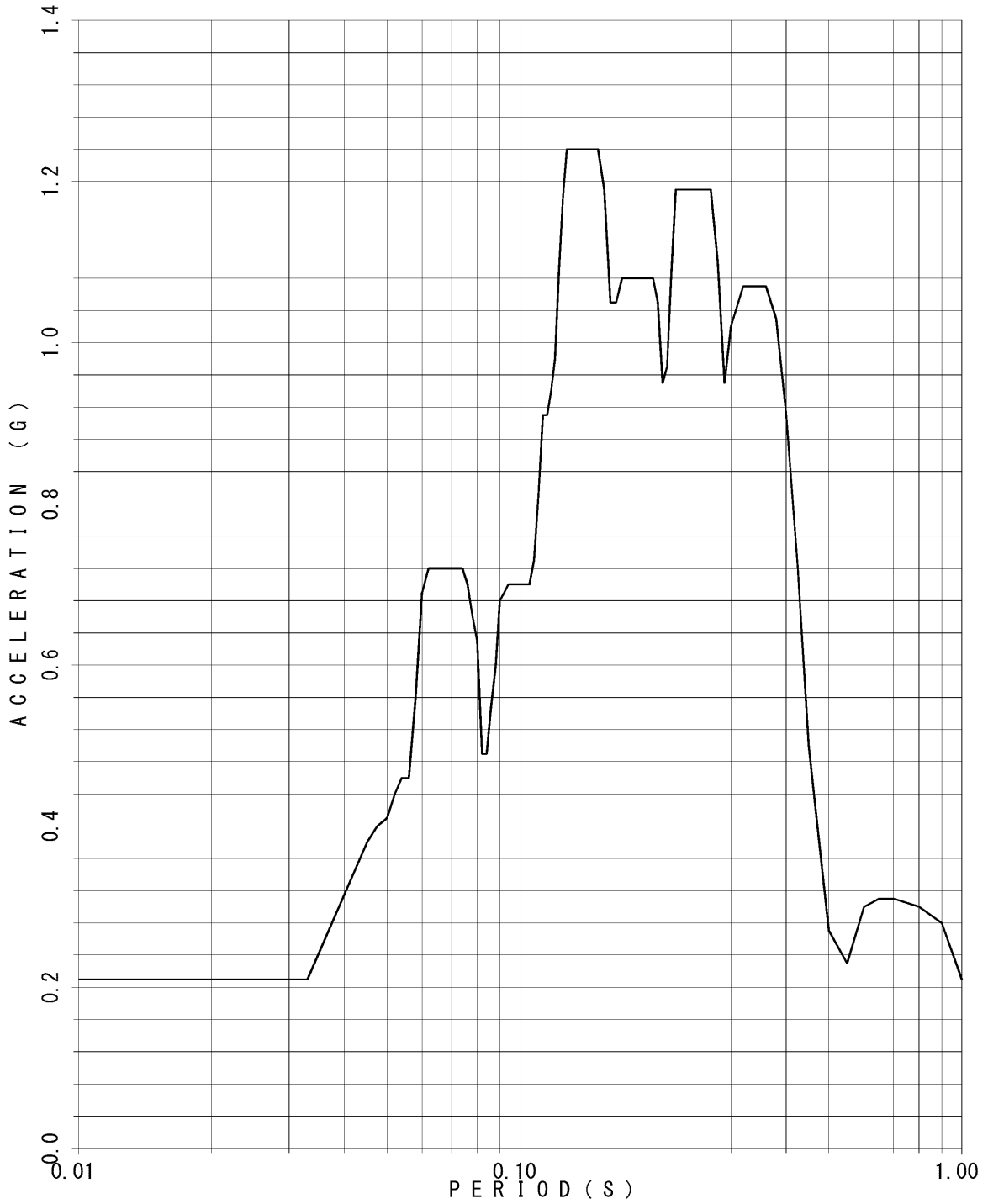
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL13.00M #IC19  
DAMPING : 2.5%

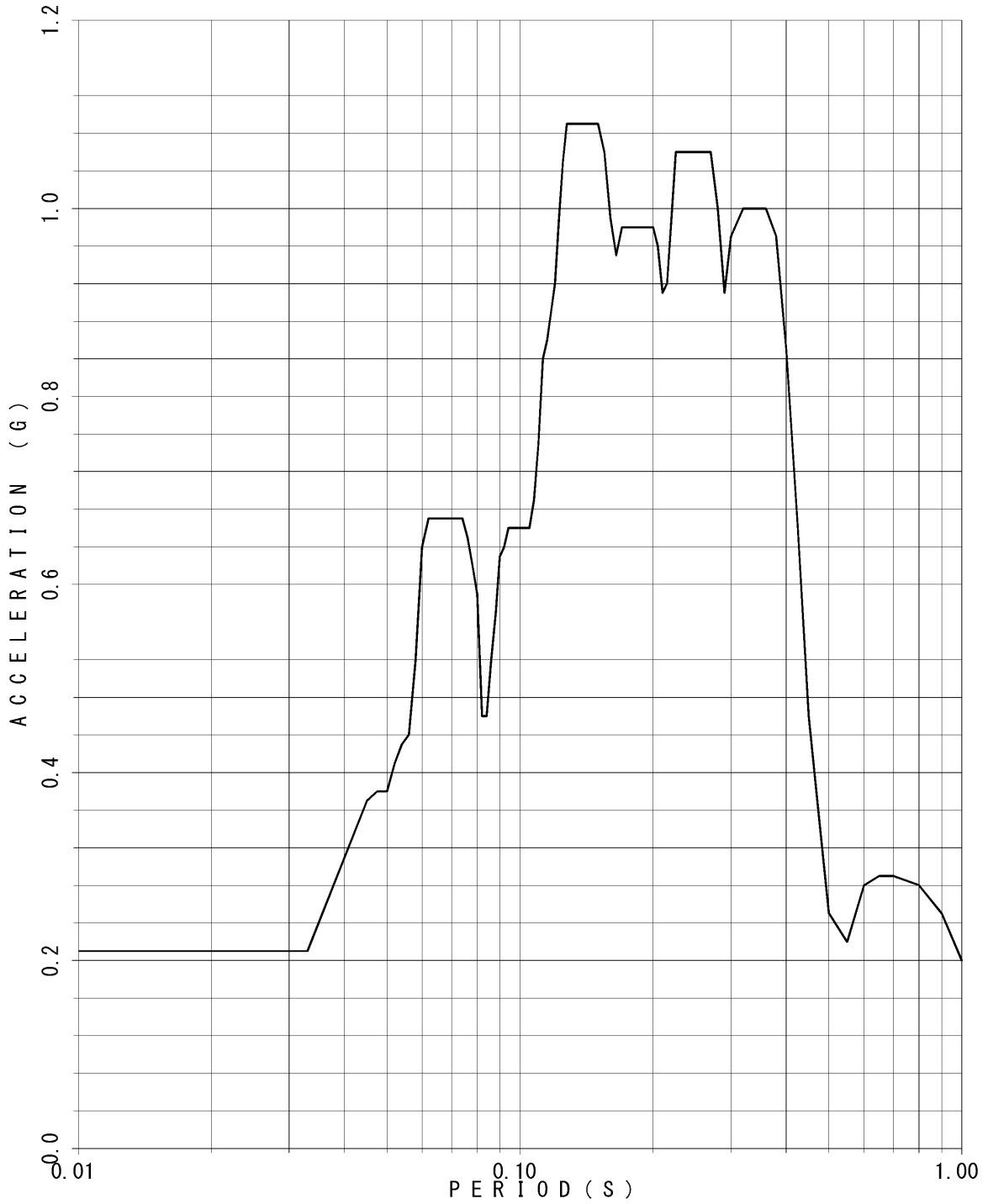
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL13.00M #IC19  
DAMPING : 3.0%

—v

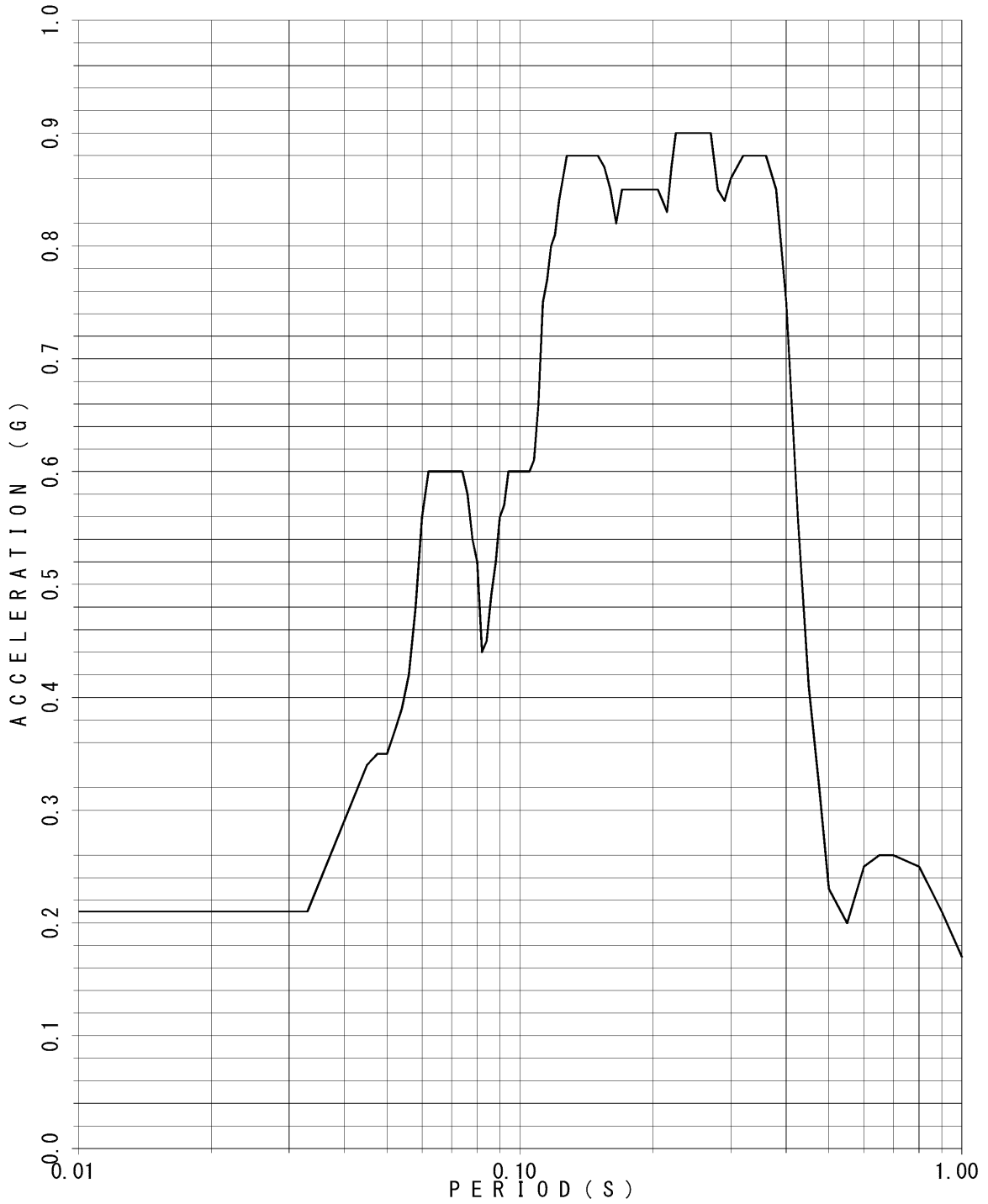




FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL13.00M #IC19  
DAMPING : 4.0%

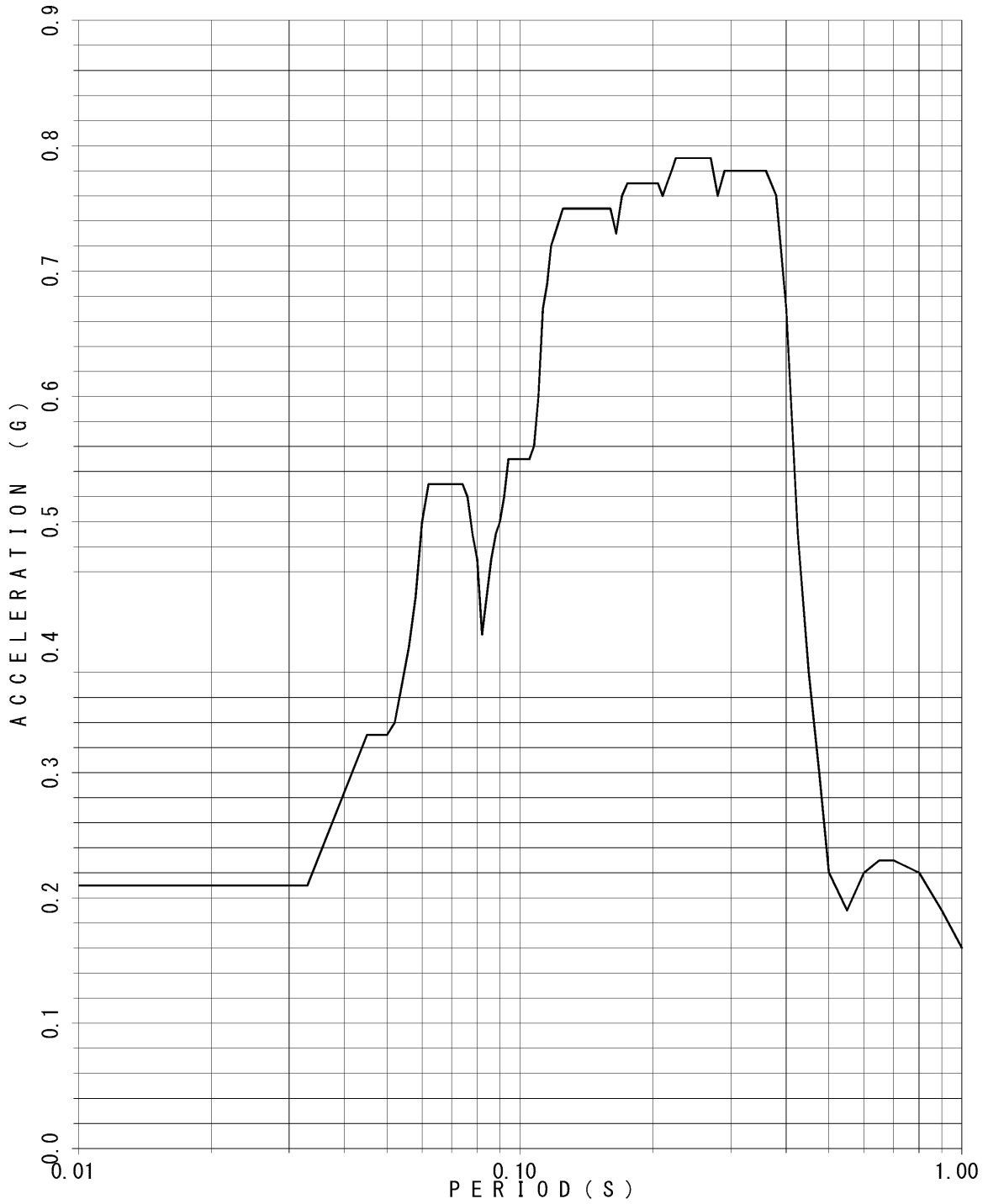
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : IC  
ELEVATION : EL13.00M #IC19  
DAMPING : 5.0%

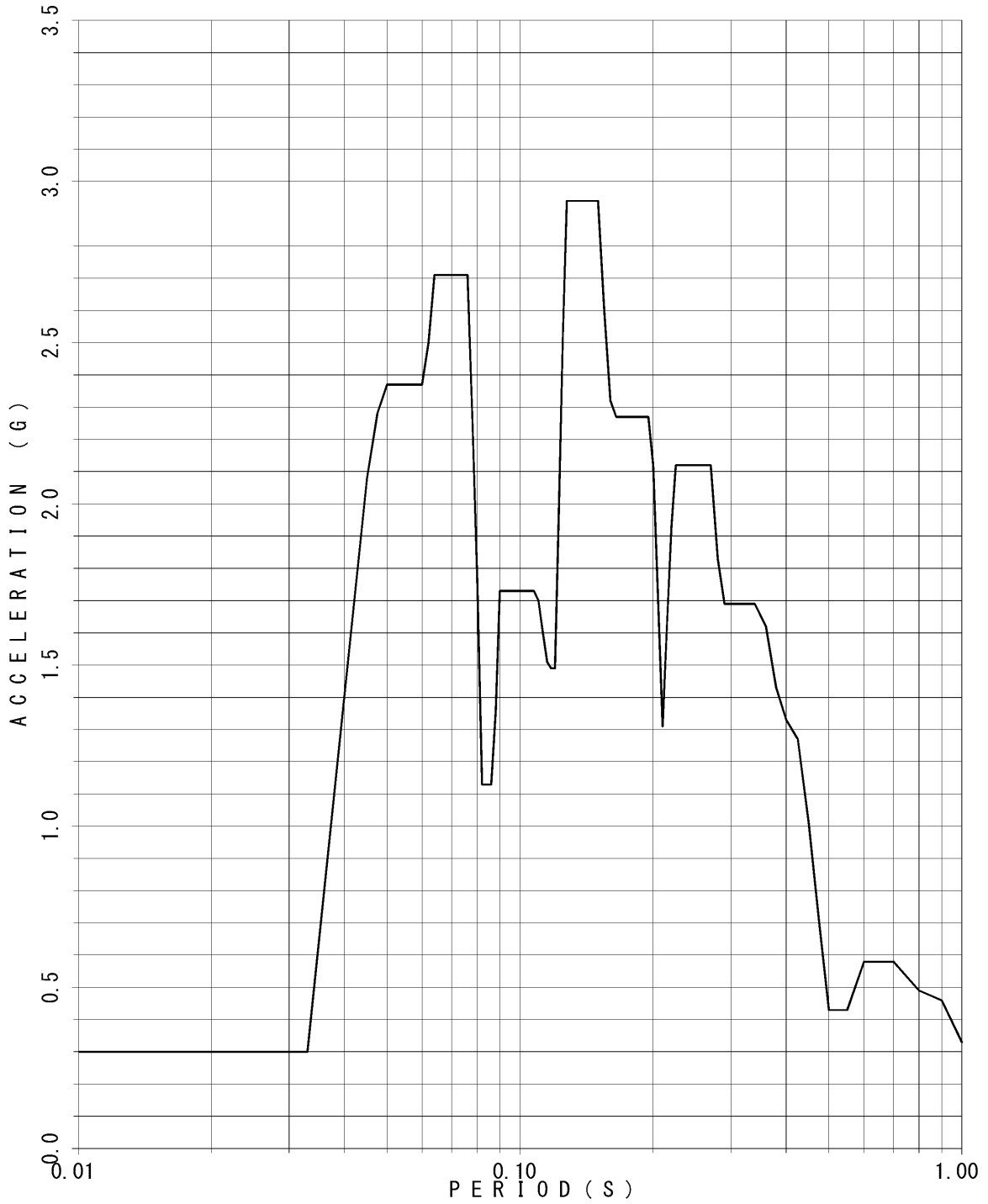
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : RB  
ELEVATION : EL32.25M #RB29  
DAMPING : 0.5%

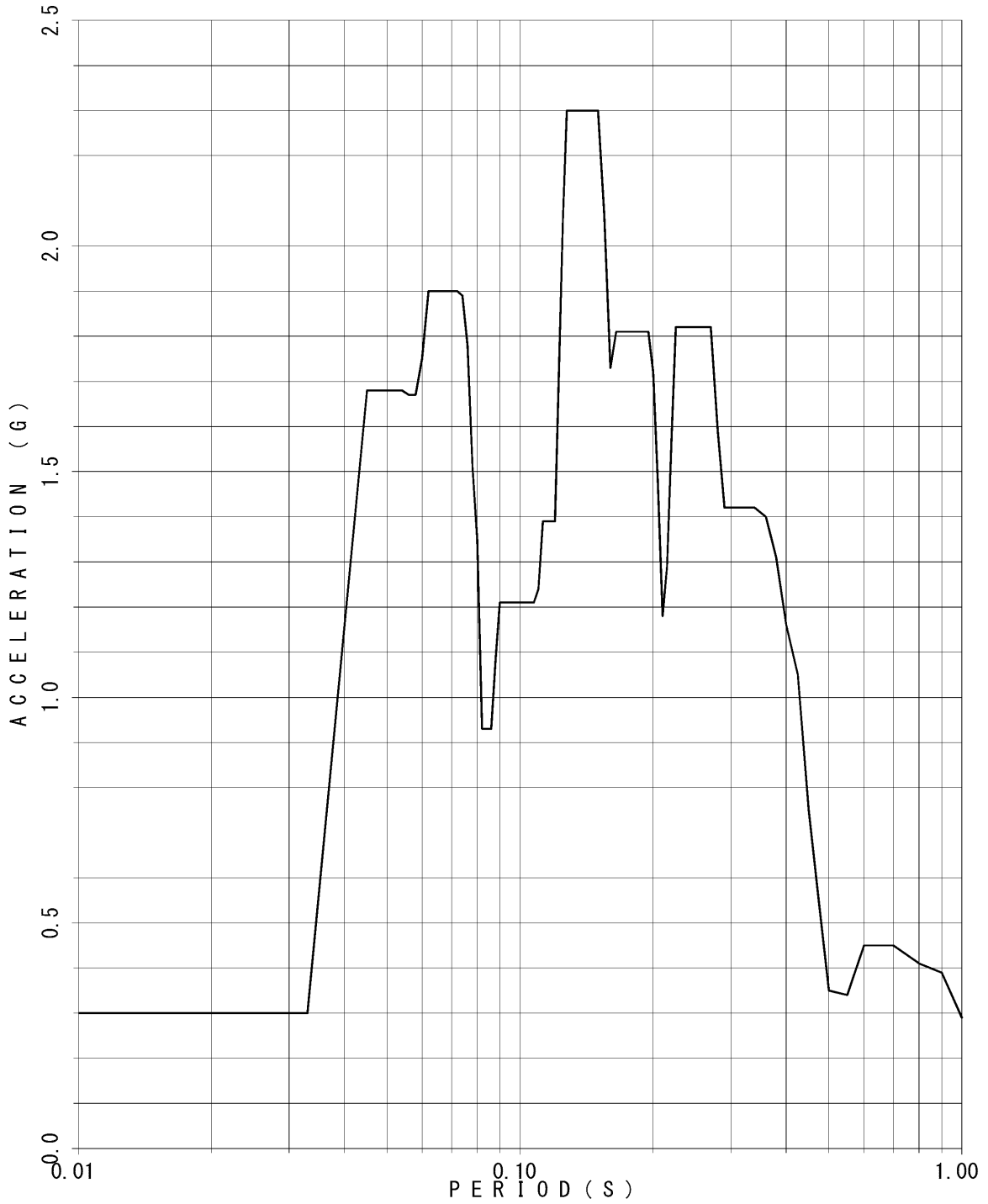
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : RB  
ELEVATION : EL32.25M #RB29  
DAMPING : 1.0%

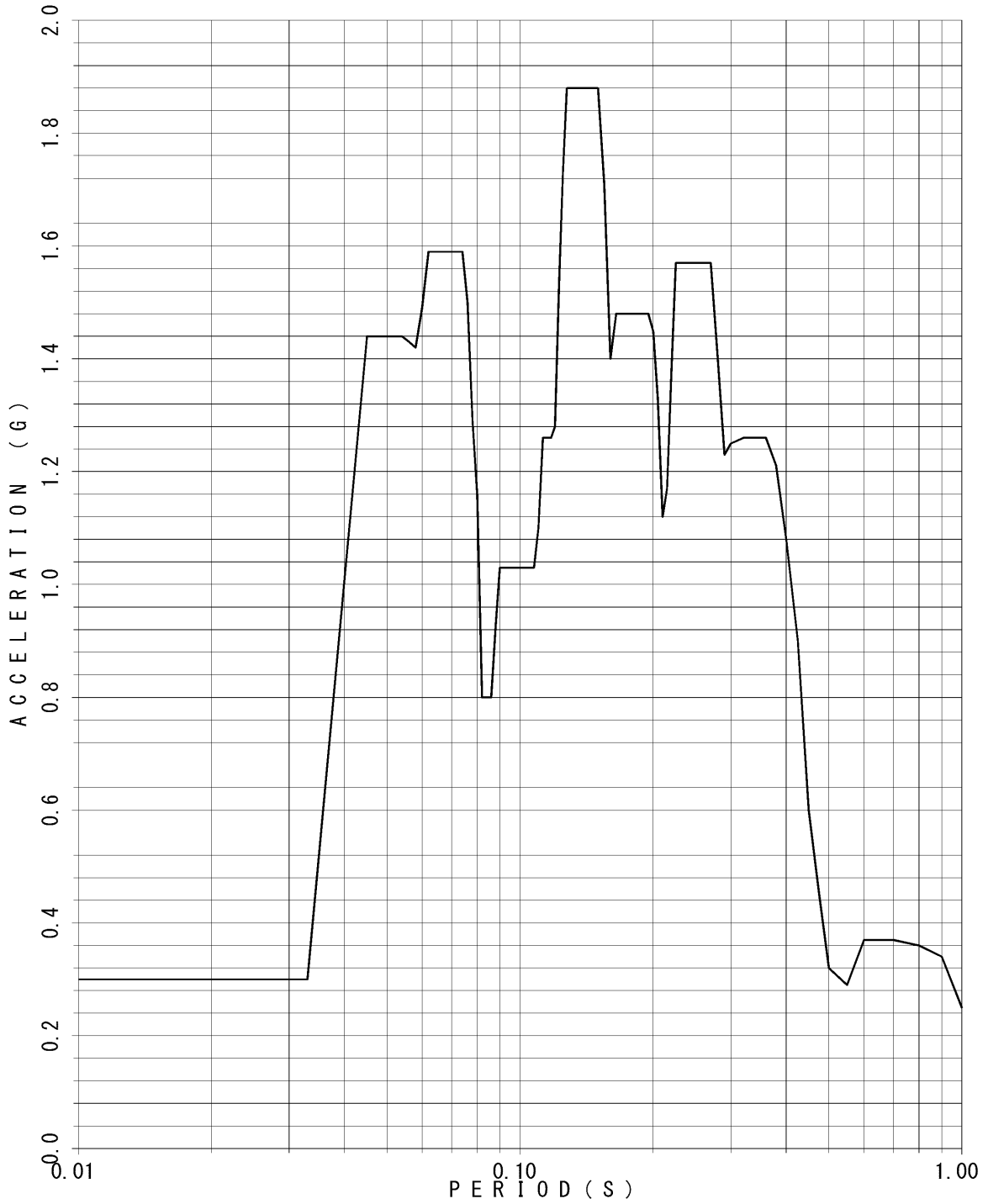
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : RB  
ELEVATION : EL32.25M #RB29  
DAMPING : 1.5%

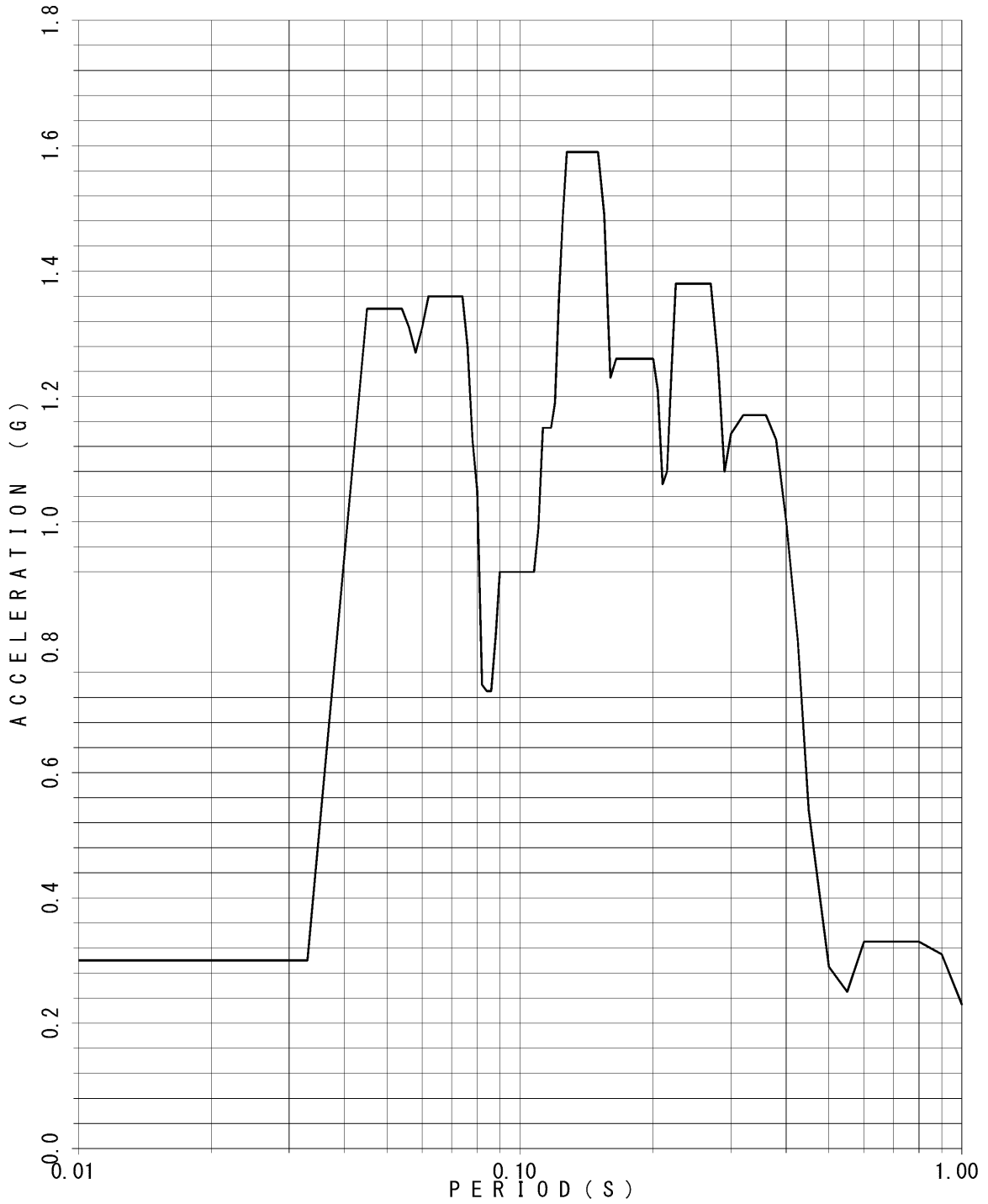
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : RB  
ELEVATION : EL32.25M #RB29  
DAMPING : 2.0%

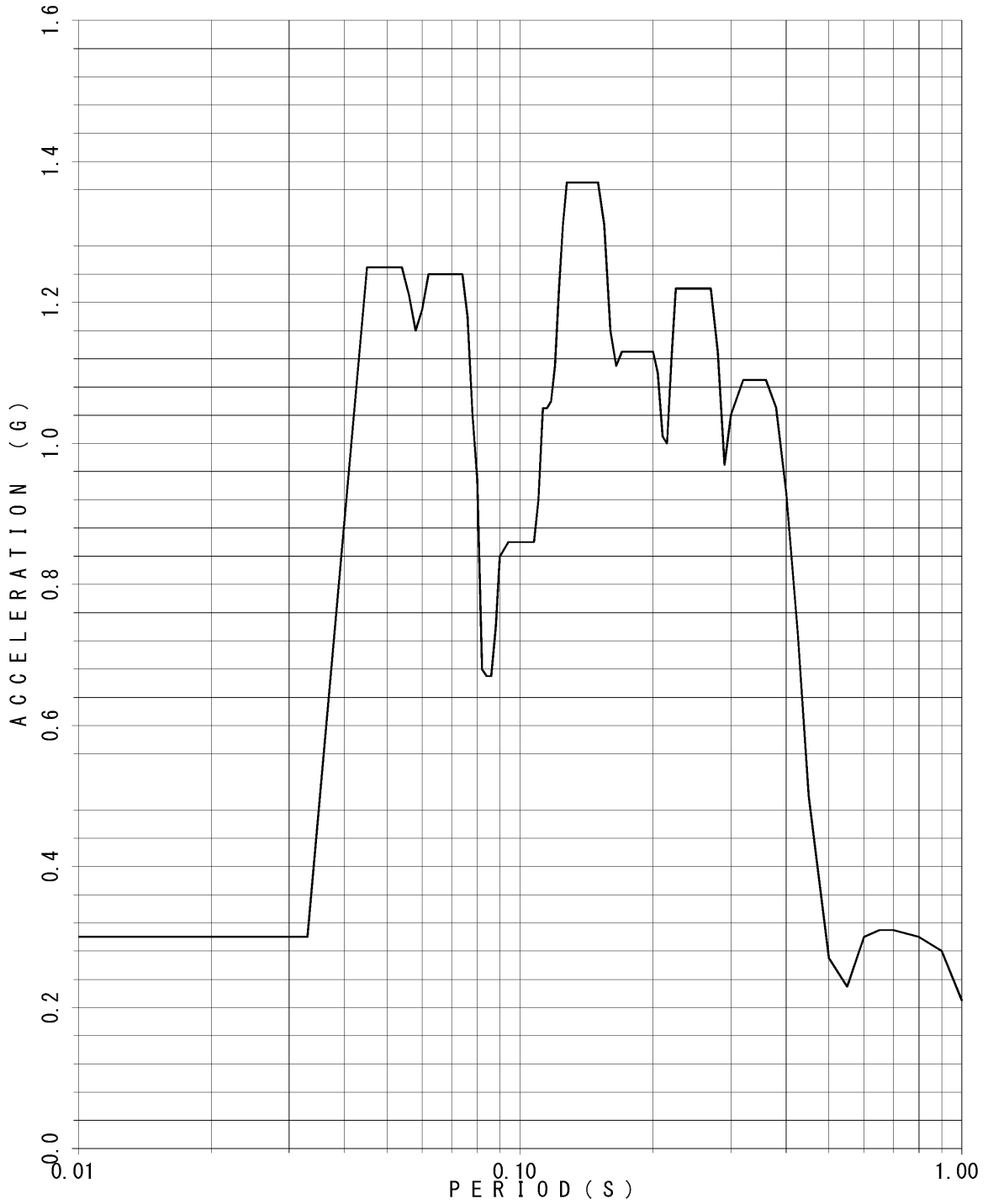
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : RB  
ELEVATION : EL32.25M #RB29  
DAMPING : 2.5%

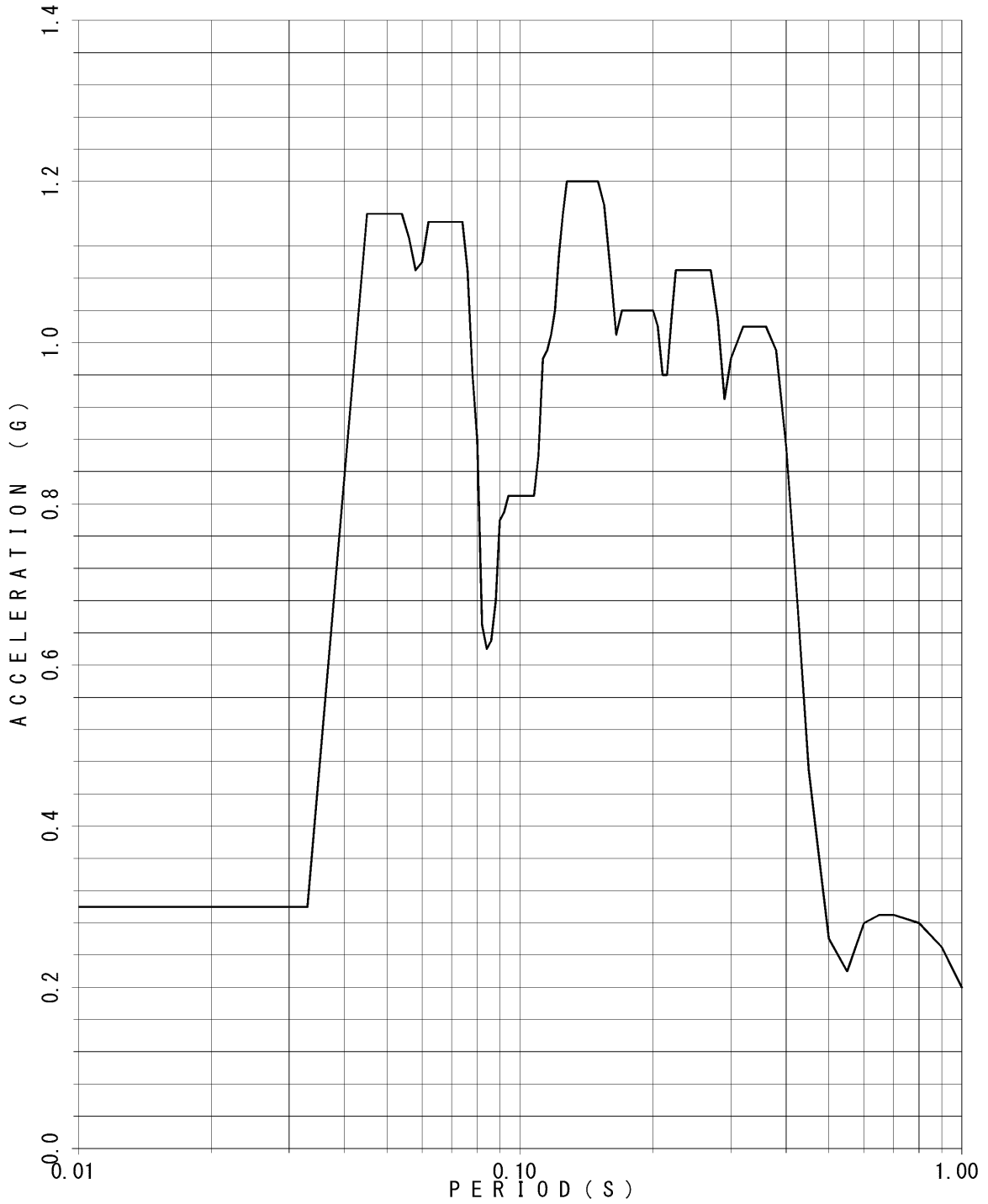
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : RB  
ELEVATION : EL32.25M #RB29  
DAMPING : 3.0%

—v

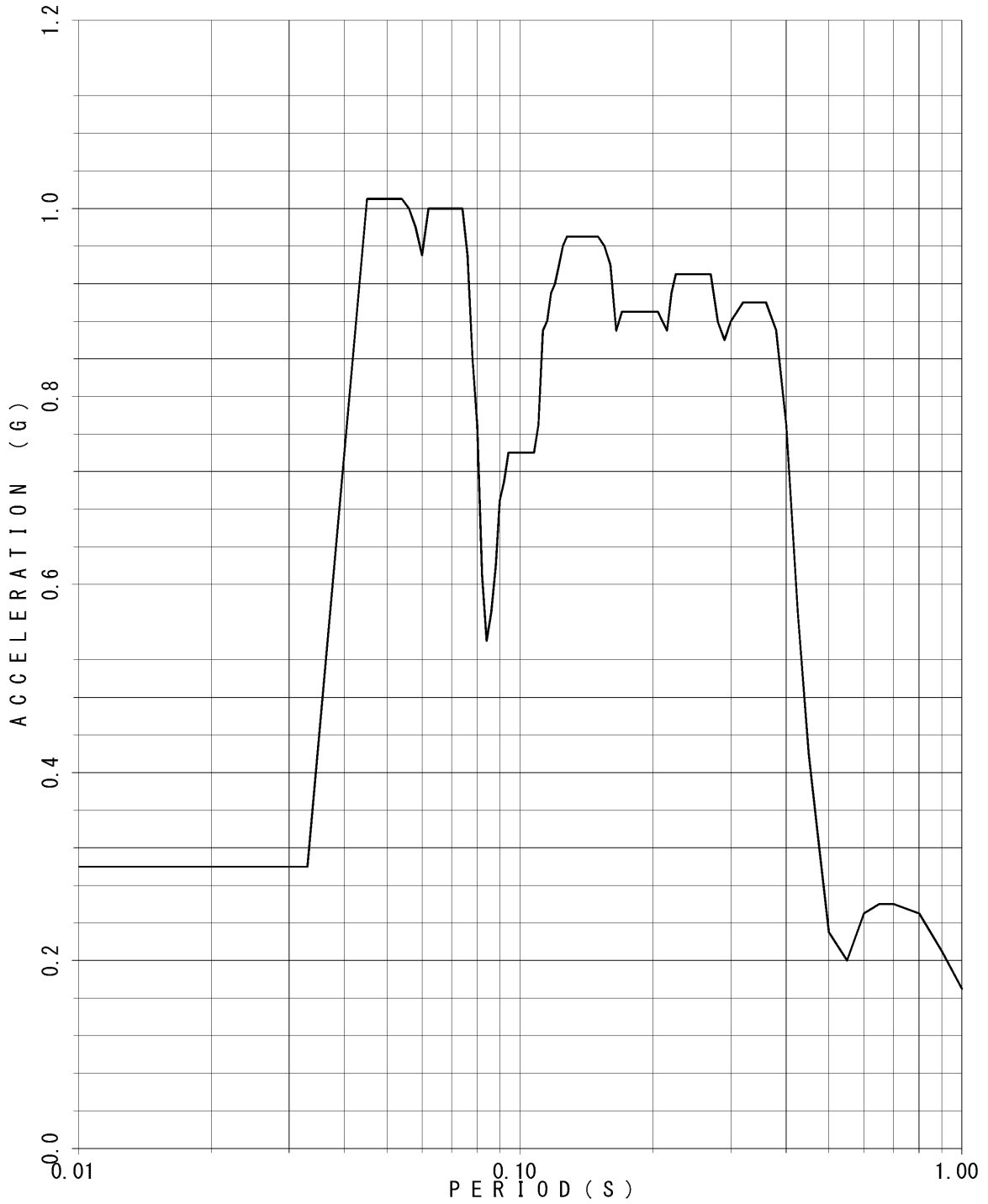




FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : RB  
ELEVATION : EL32.25M #RB29  
DAMPING : 4.0%

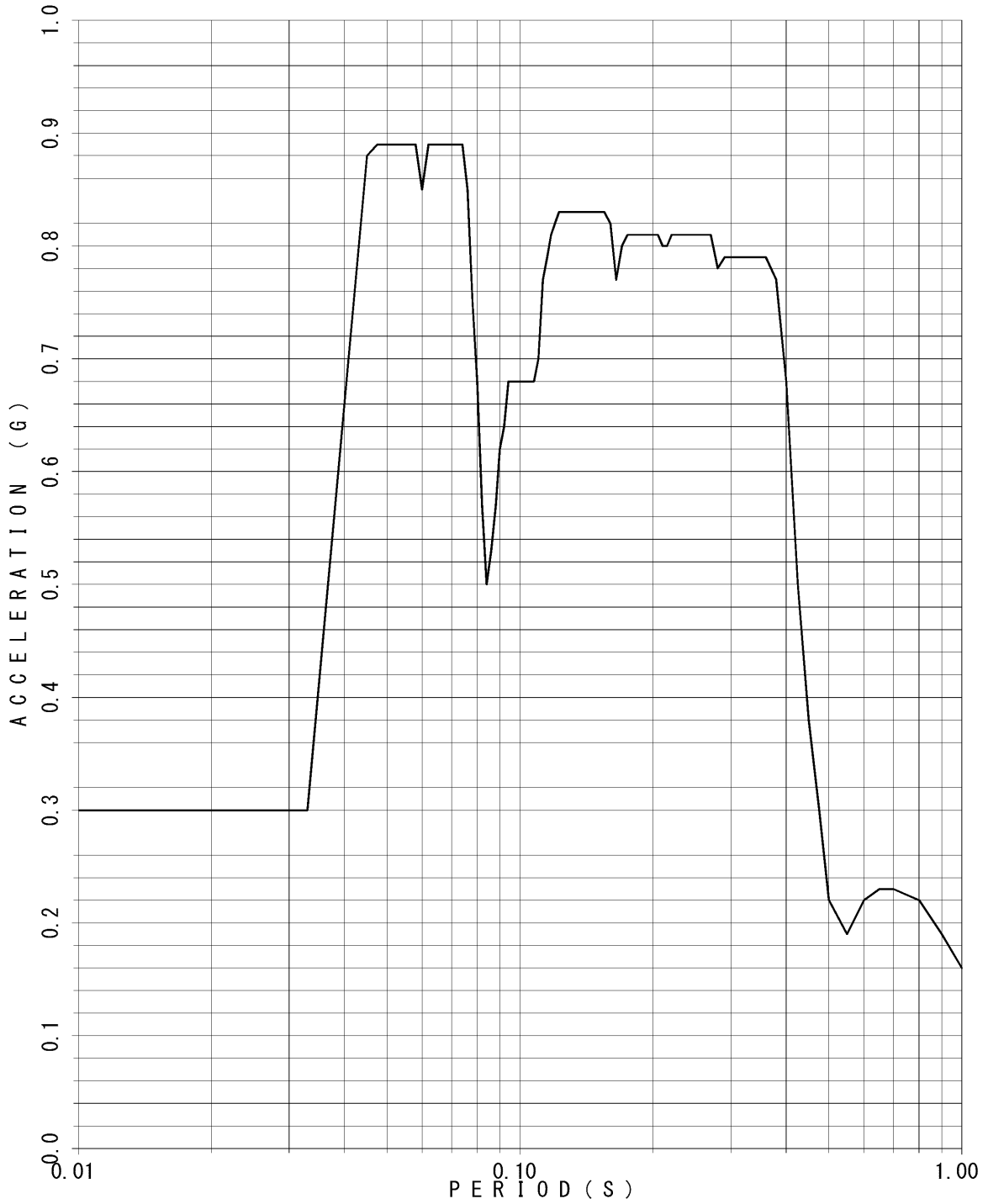
—v



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : RB  
ELEVATION : EL32.25M #RB29  
DAMPING : 5.0%

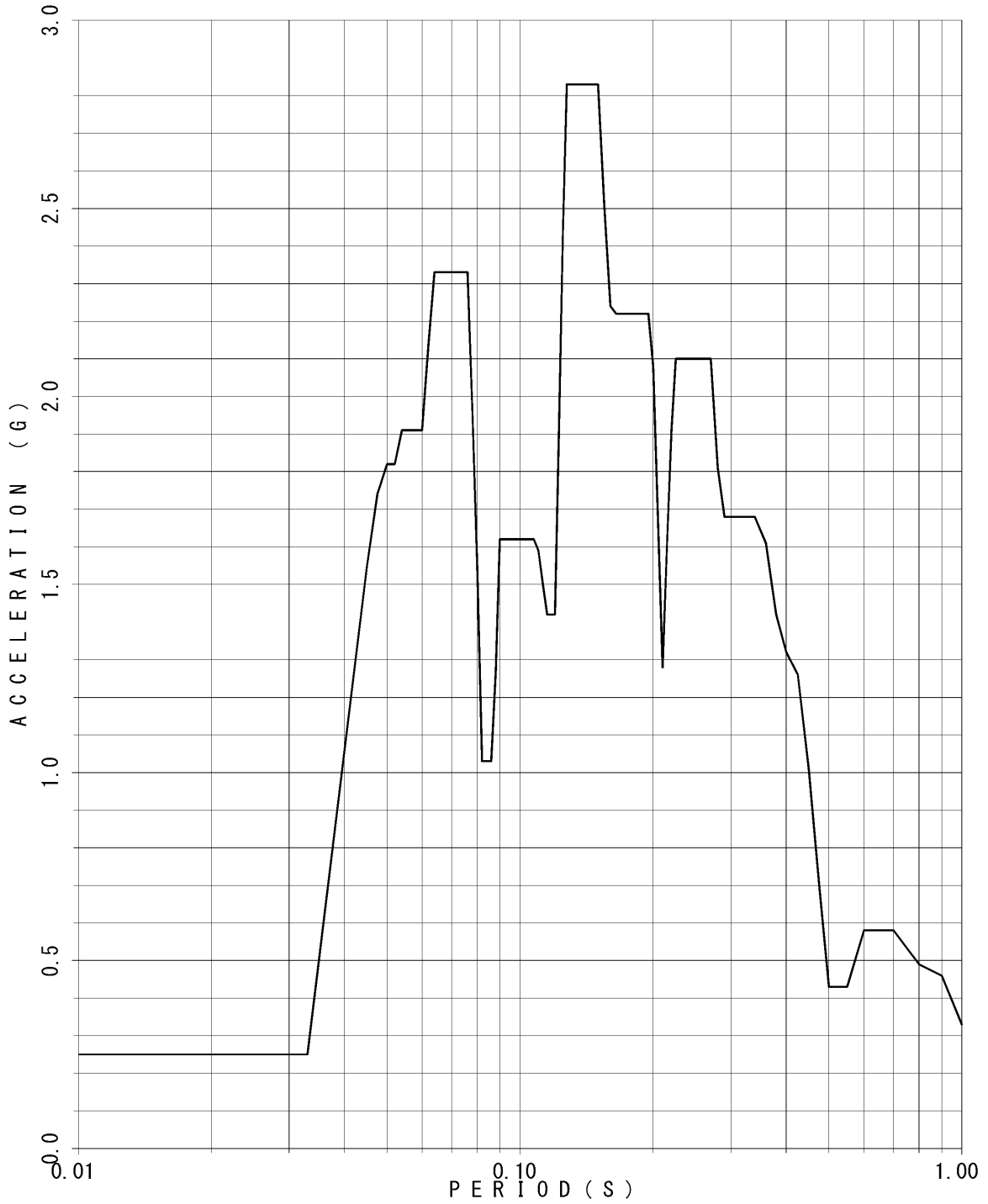
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : RB  
ELEVATION : EL20.40M #RB31  
DAMPING : 0.5%

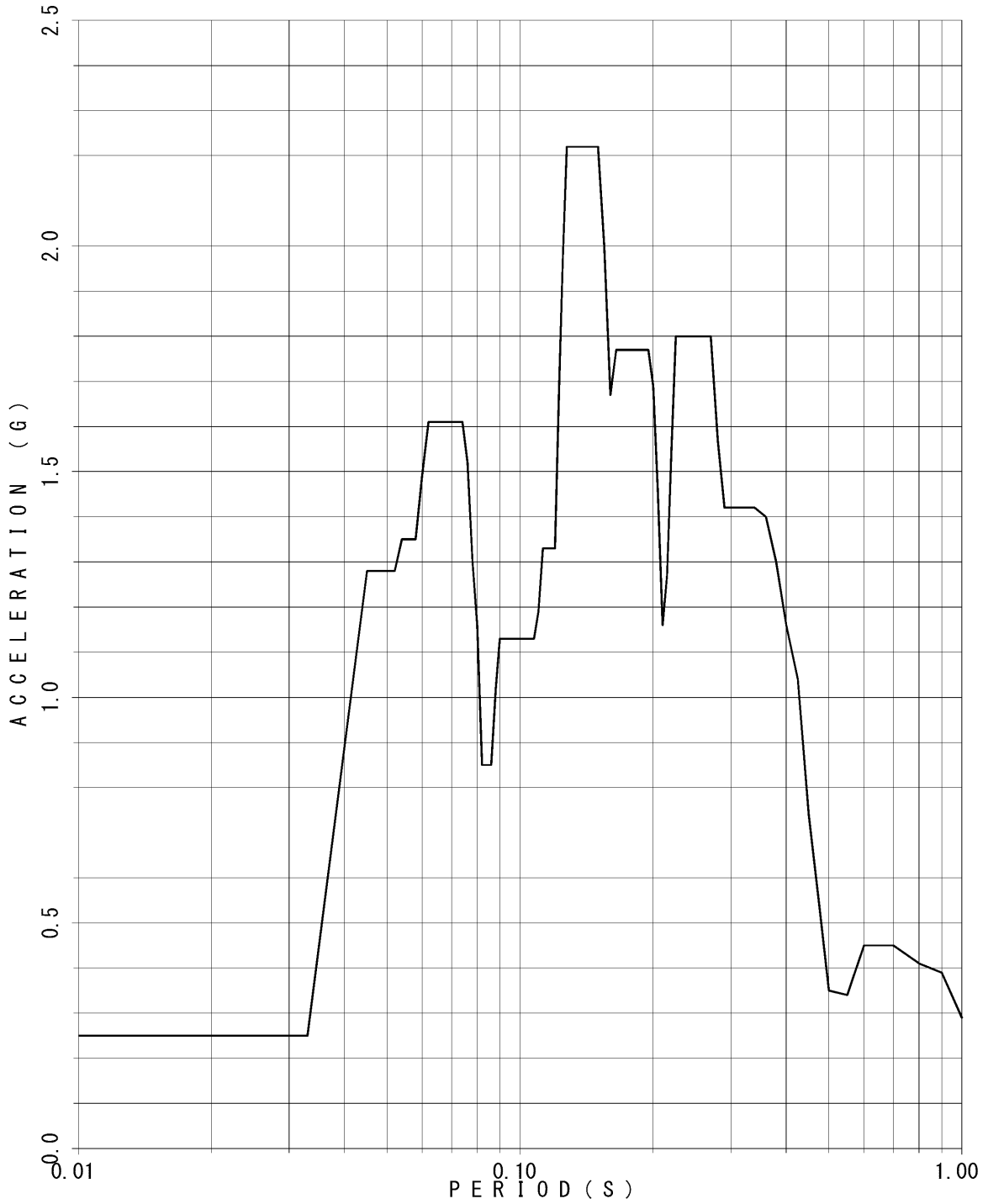
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : RB  
ELEVATION : EL20.40M #RB31  
DAMPING : 1.0%

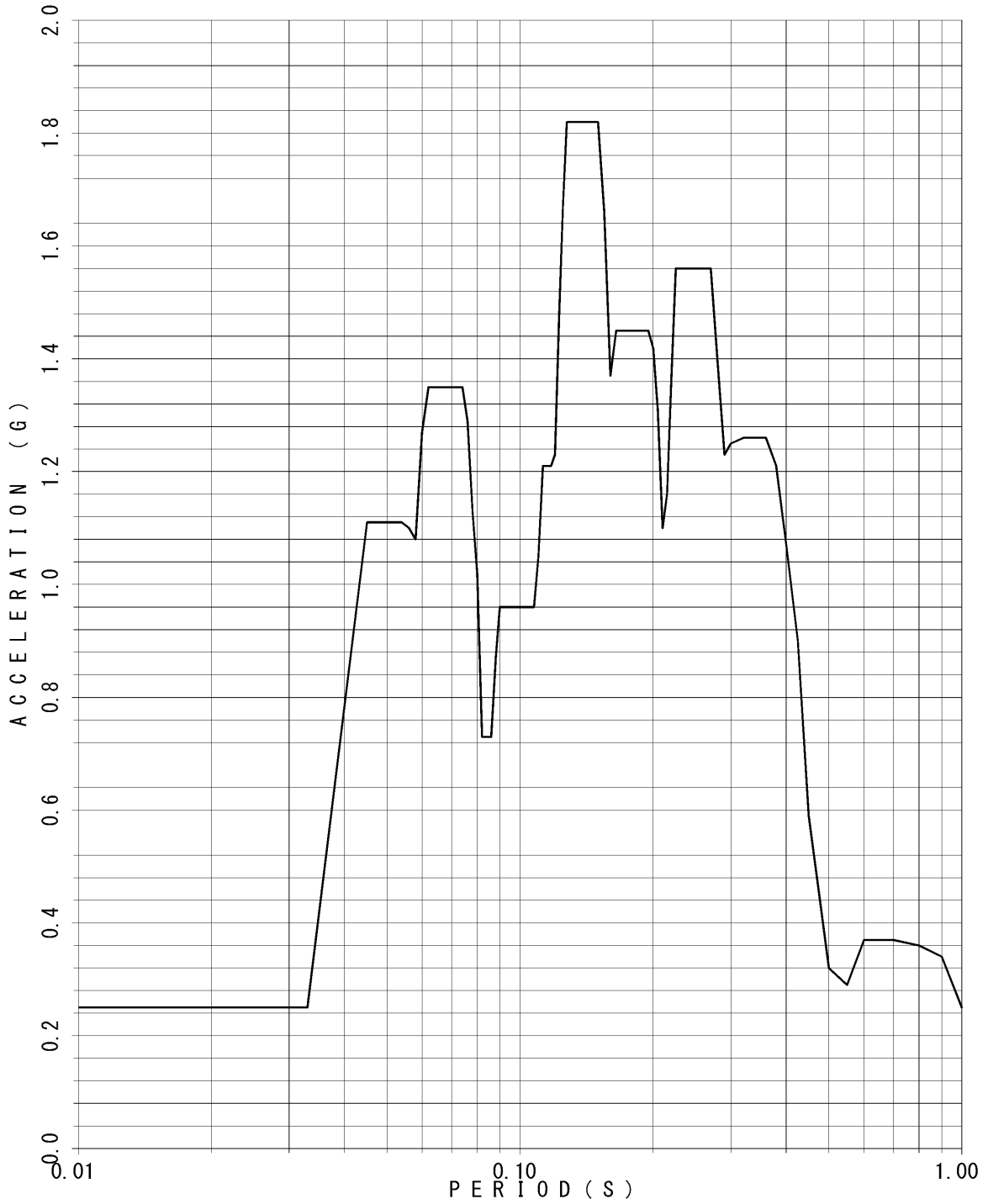
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : RB  
ELEVATION : EL20.40M #RB31  
DAMPING : 1.5%

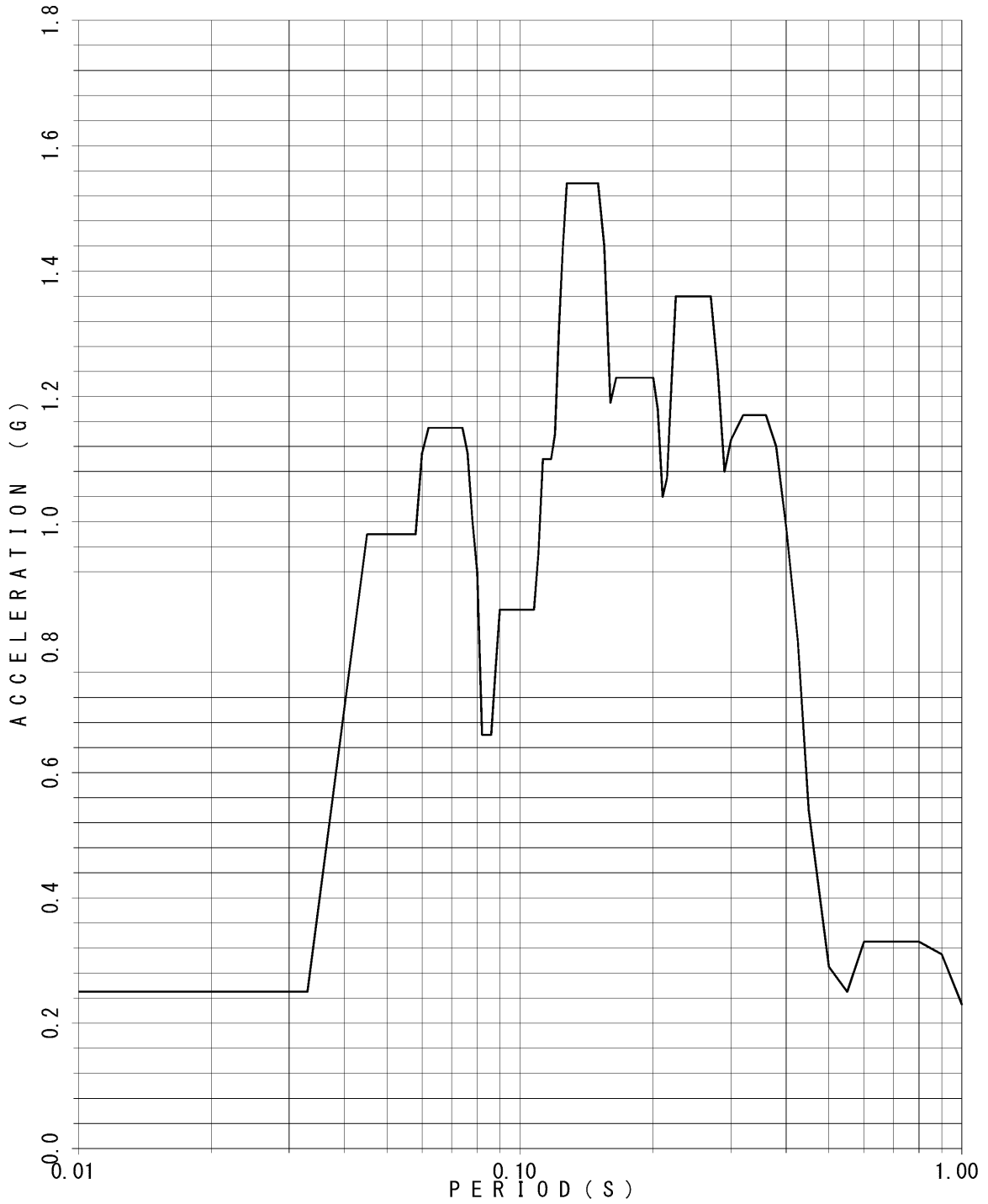
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : RB  
ELEVATION : EL20.40M #RB31  
DAMPING : 2.0%

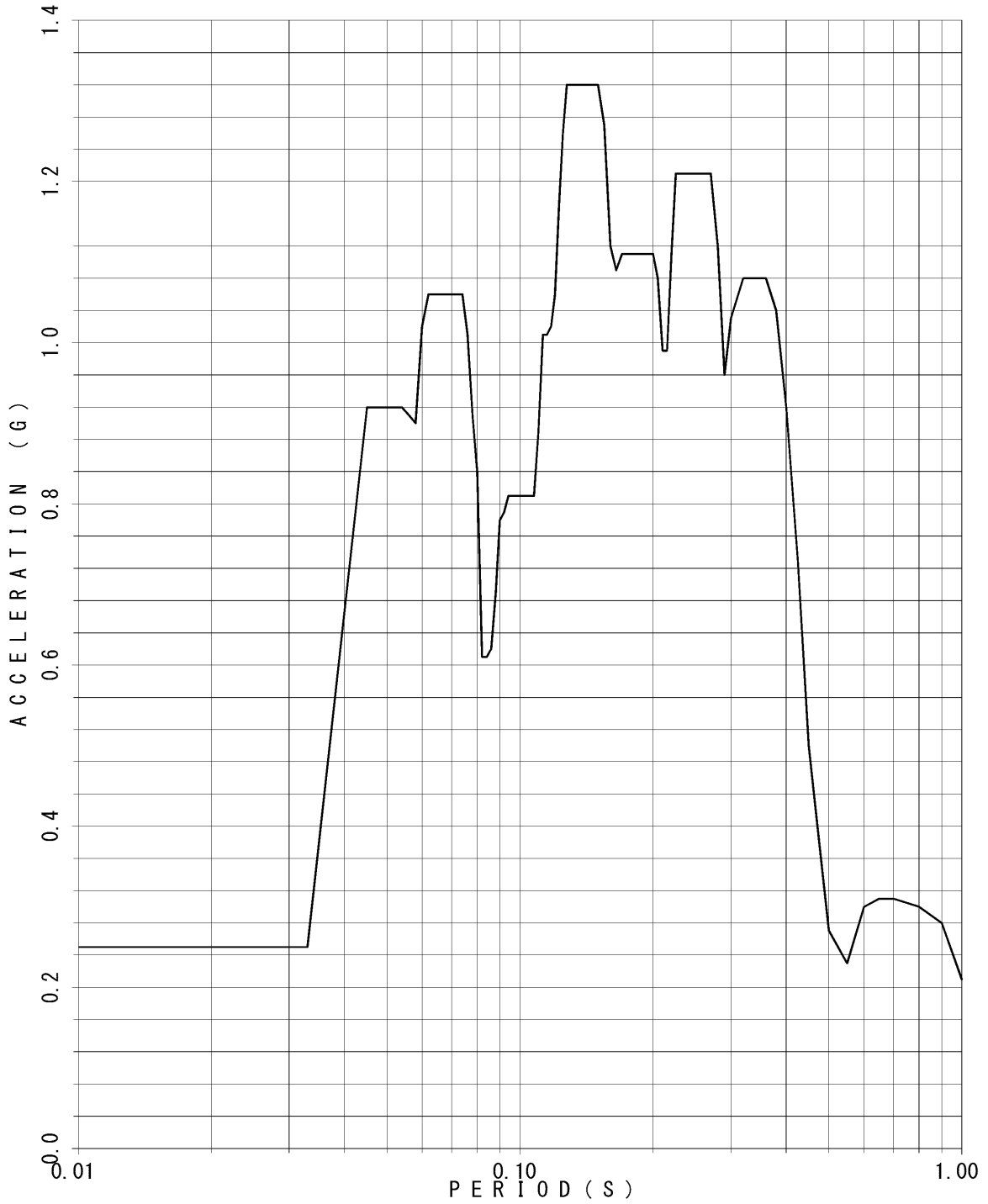
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : RB  
ELEVATION : EL20.40M #RB31  
DAMPING : 2.5%

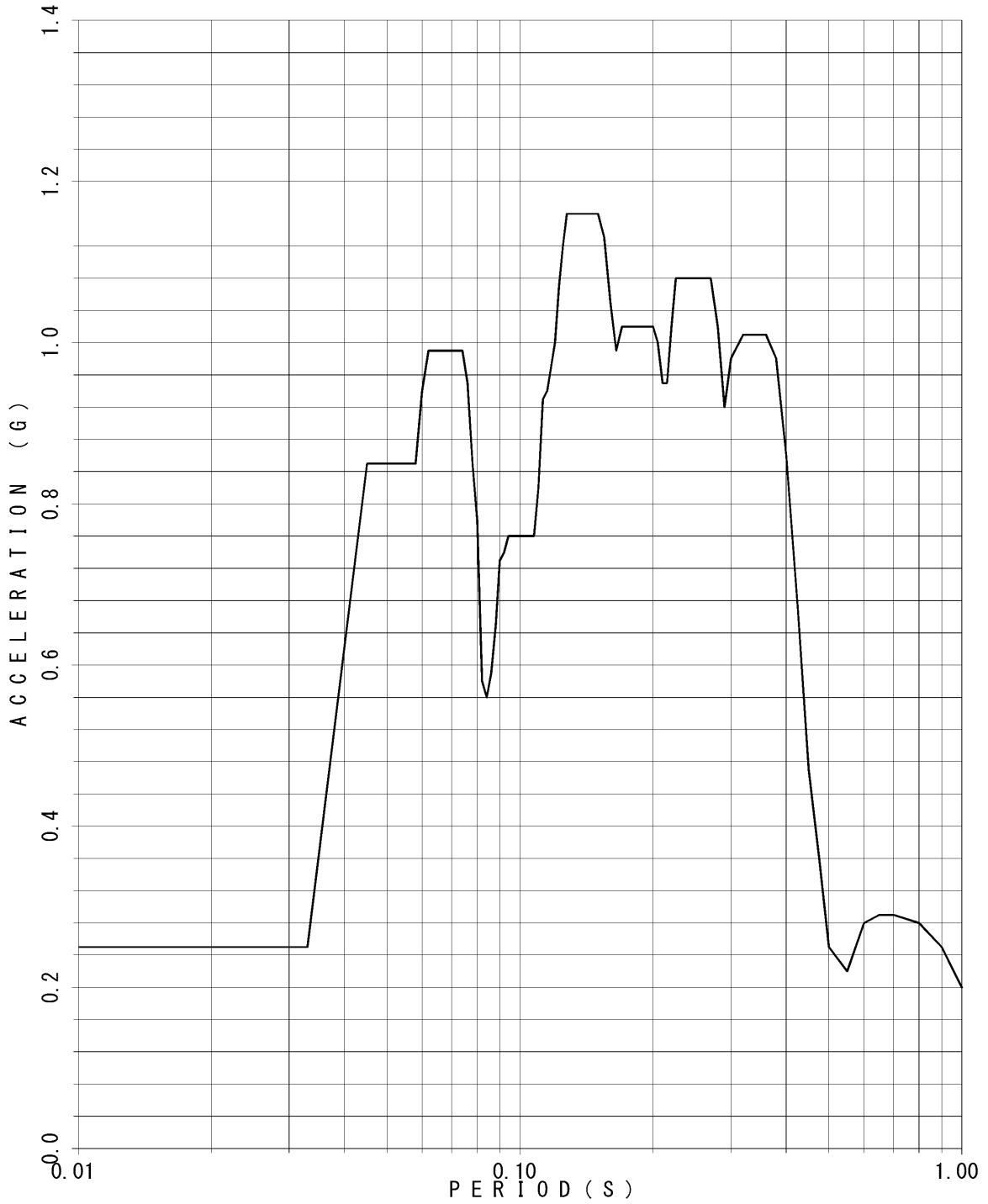
—v



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : RB  
ELEVATION : EL20.40M #RB31  
DAMPING : 3.0%

—v

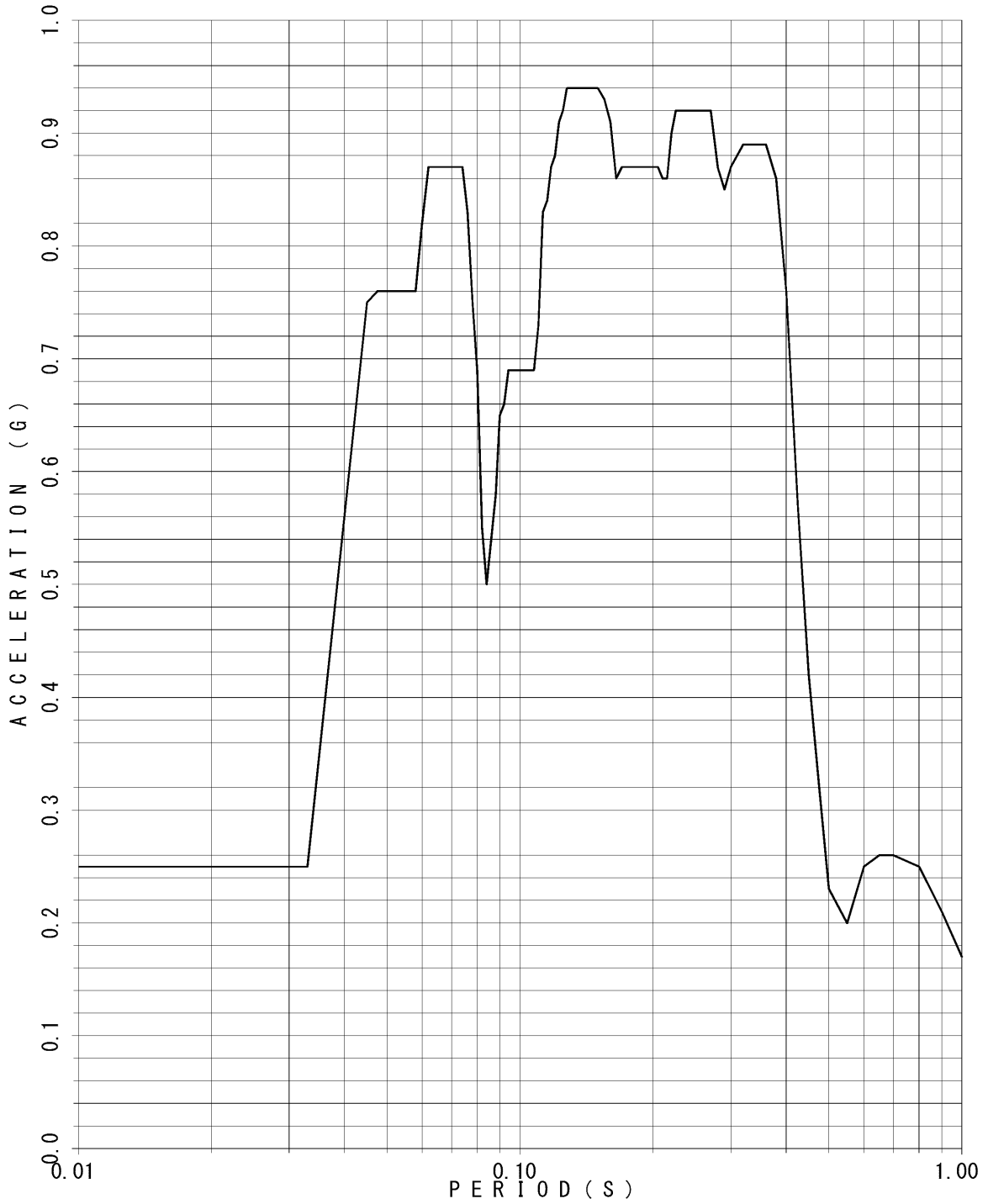




FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : RB  
ELEVATION : EL20.40M #RB31  
DAMPING : 4.0%

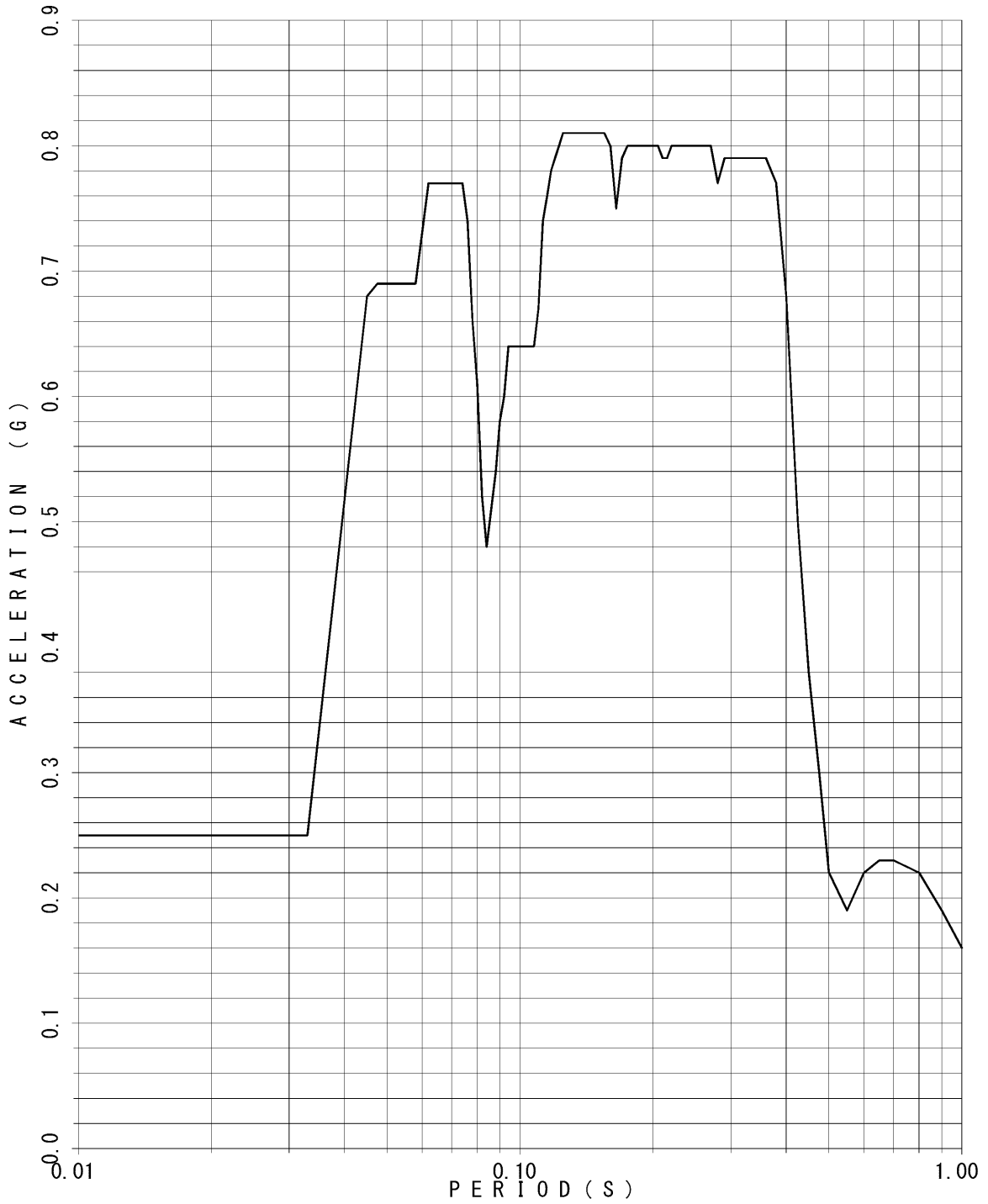
—v



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : RB  
ELEVATION : EL20.40M #RB31  
DAMPING : 5.0%

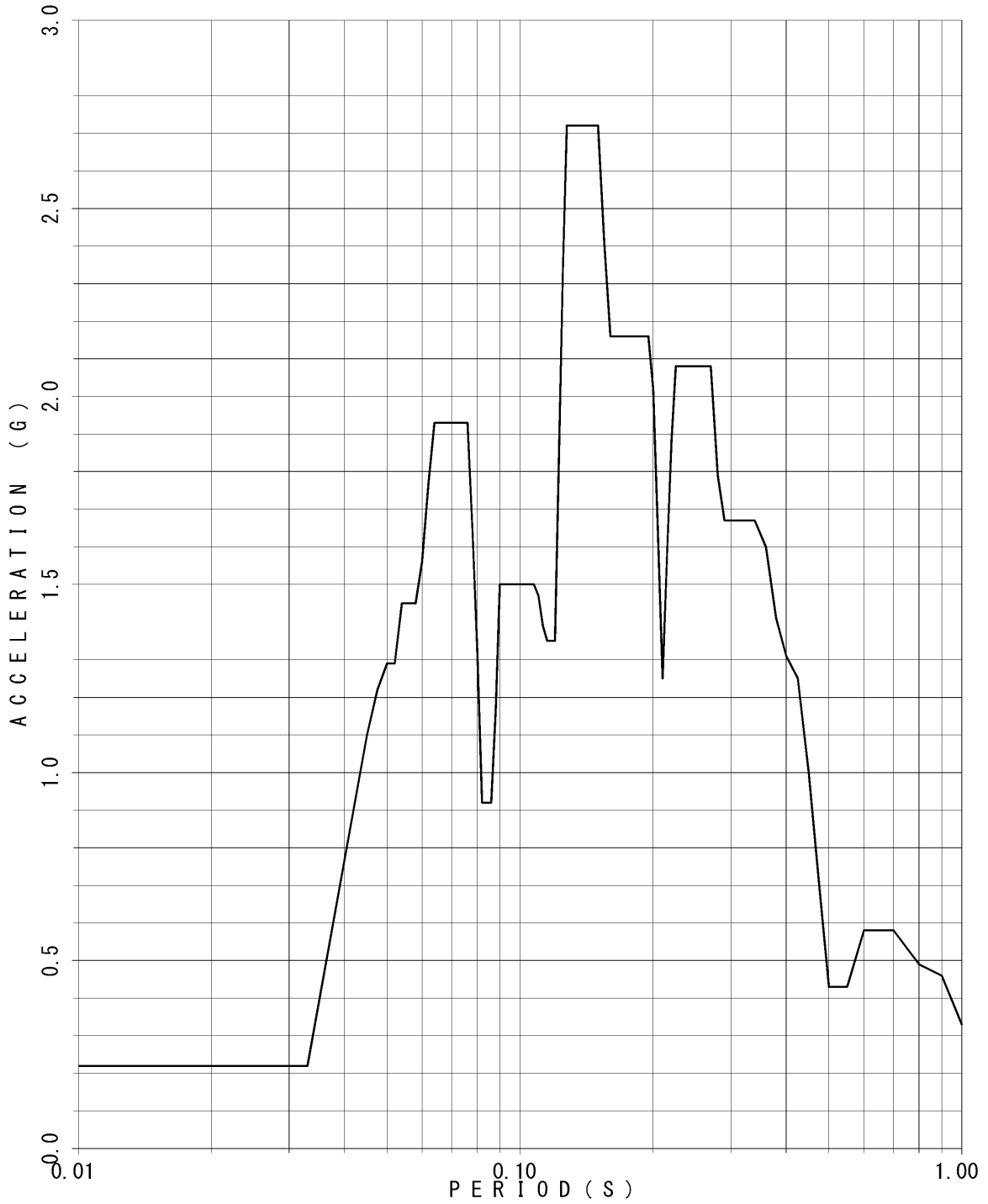
—v



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : RB  
ELEVATION : EL11.30M #RB32  
DAMPING : 0.5%

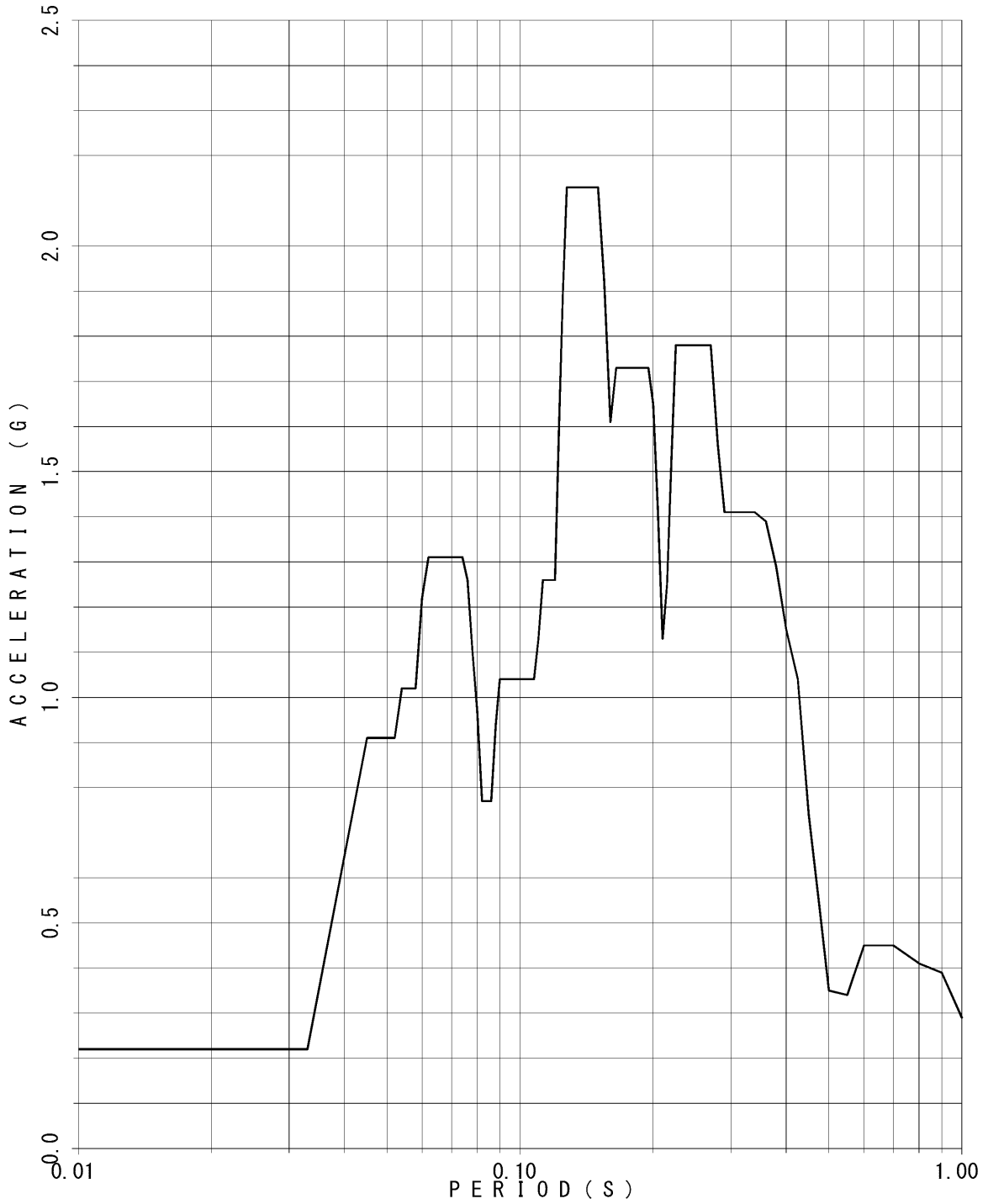
—v



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : RB  
ELEVATION : EL11.30M #RB32  
DAMPING : 1.0%

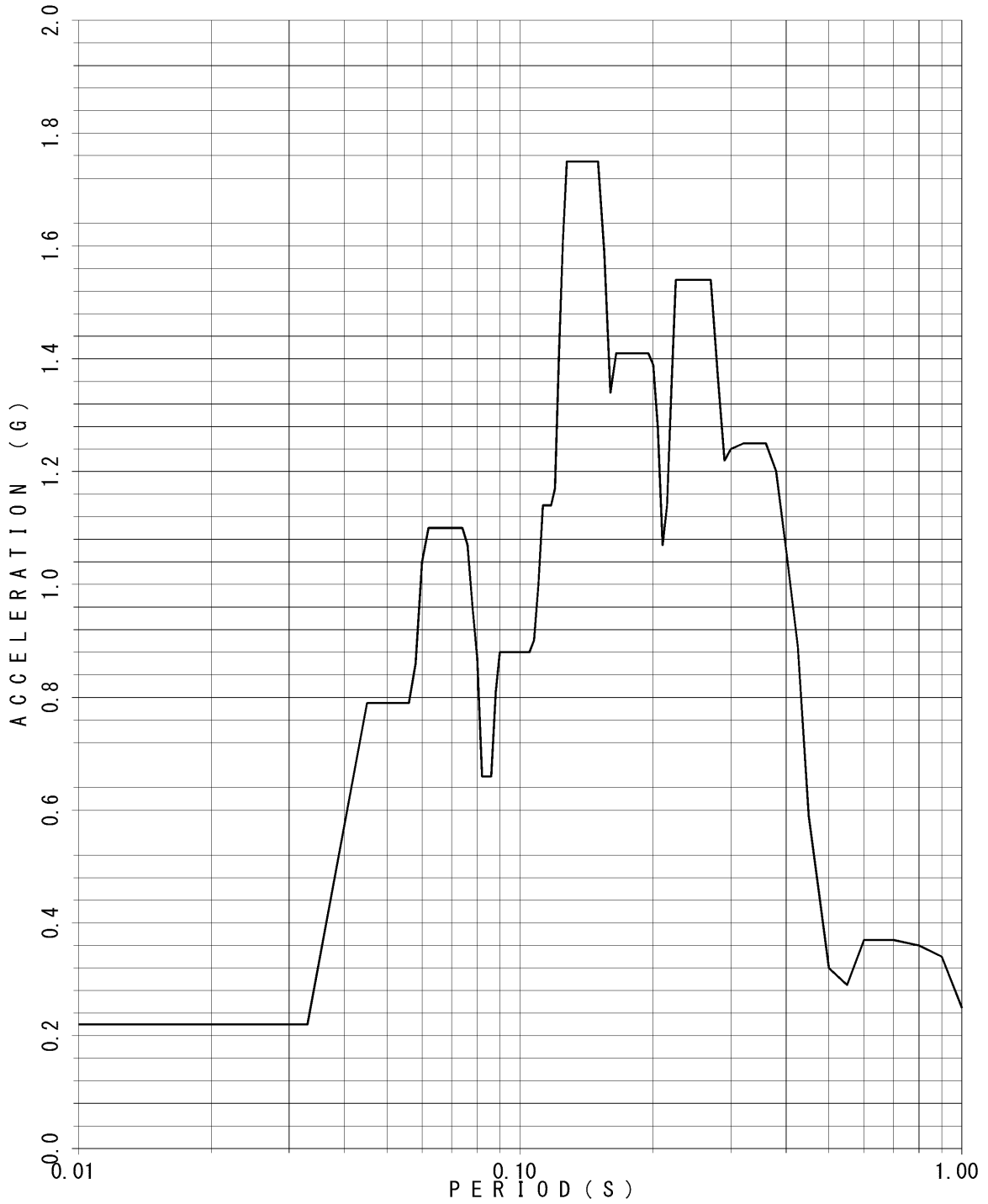
—v



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : RB  
ELEVATION : EL11.30M #RB32  
DAMPING : 1.5%

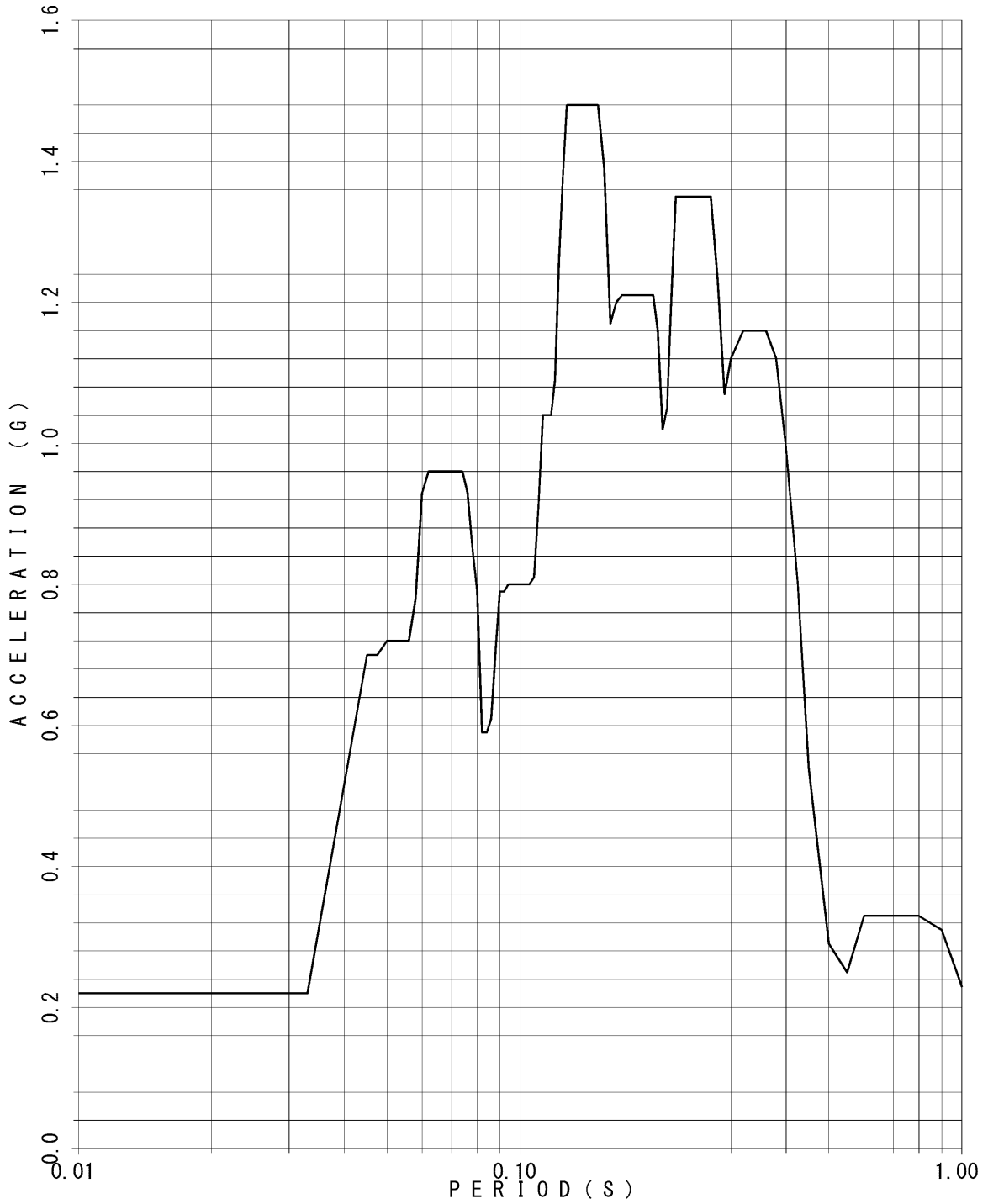
—v



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : RB  
ELEVATION : EL11.30M #RB32  
DAMPING : 2.0%

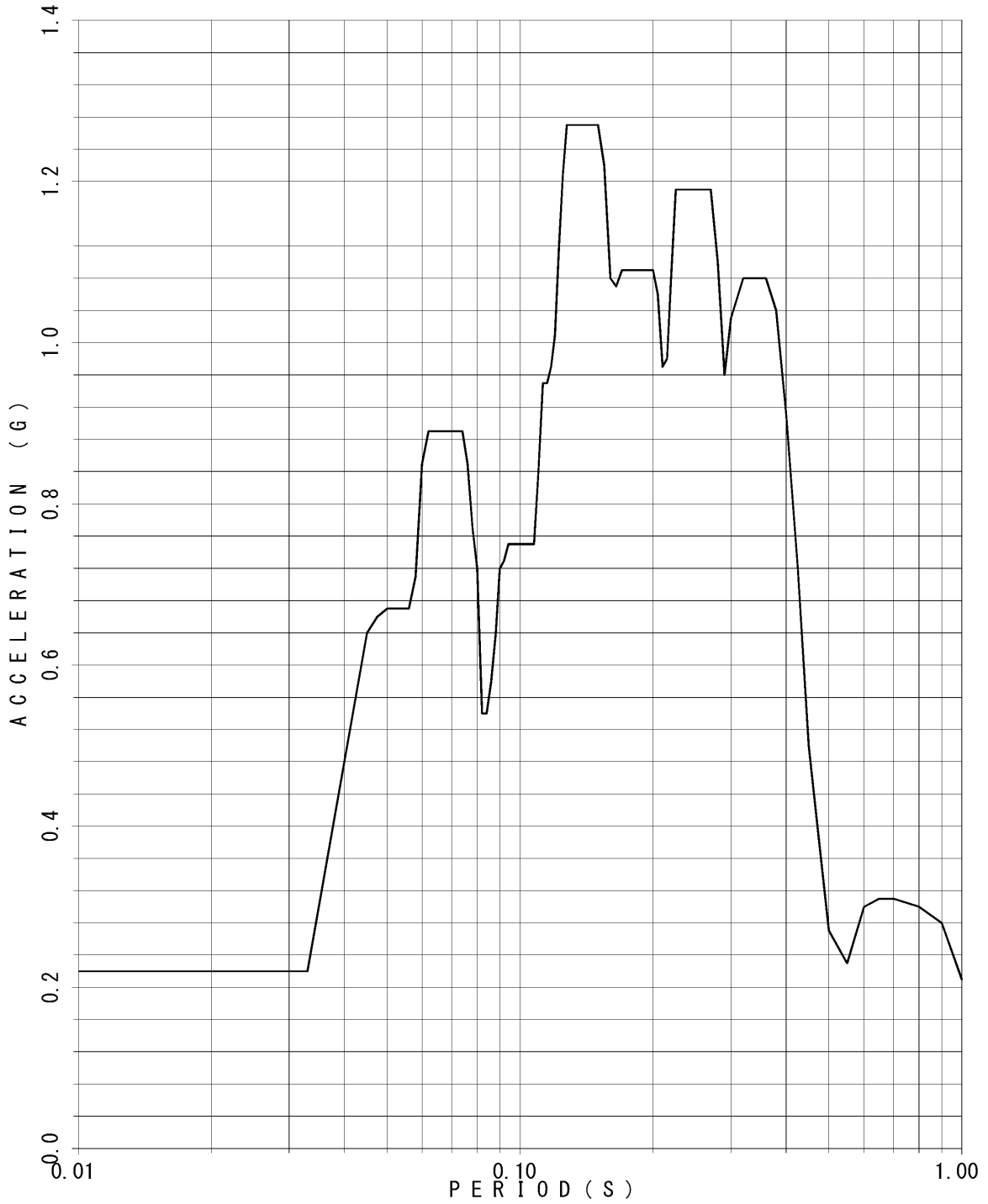
—v



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : RB  
ELEVATION : EL11.30M #RB32  
DAMPING : 2.5%

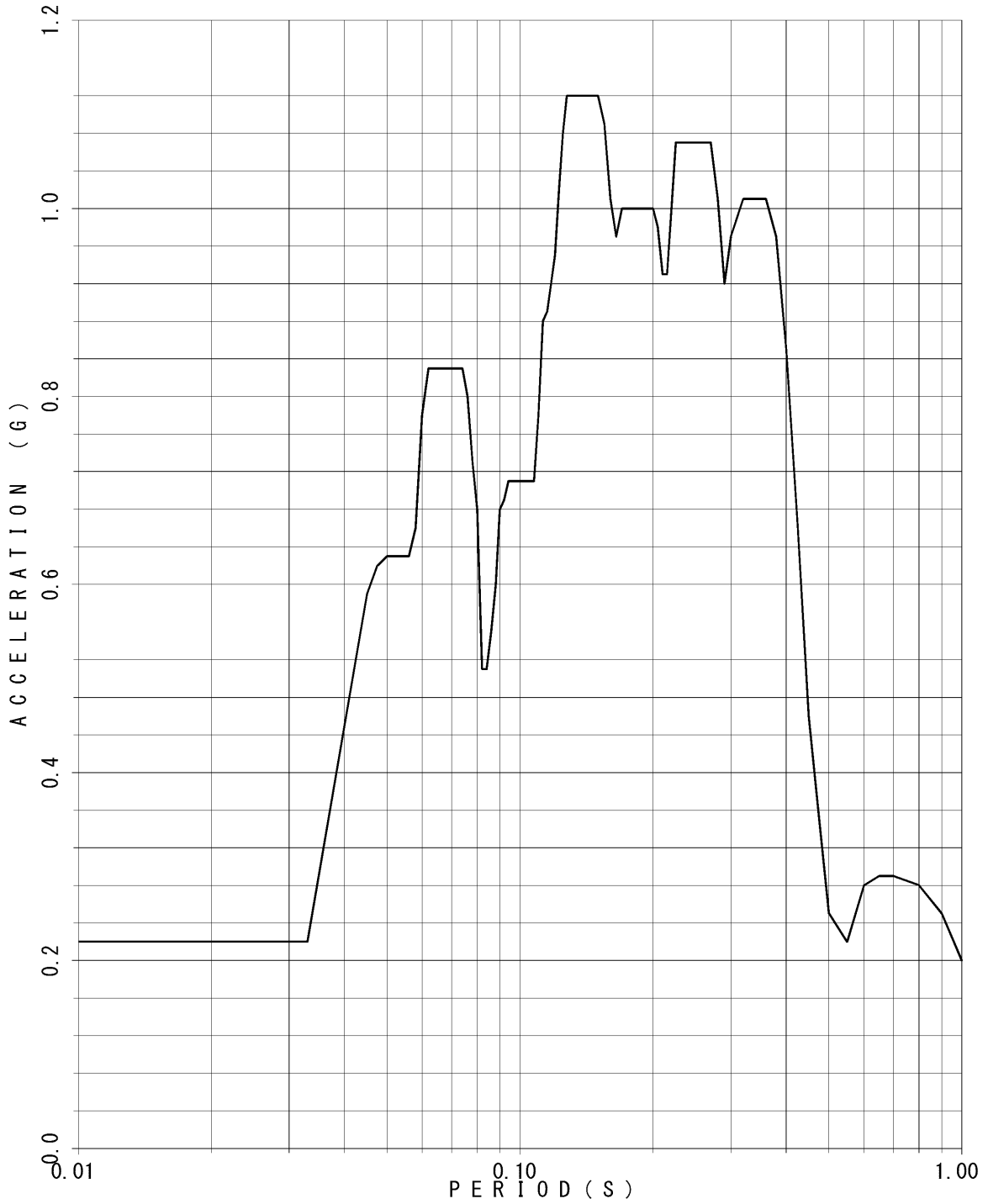
—v



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : RB  
ELEVATION : EL11.30M #RB32  
DAMPING : 3.0%

—v

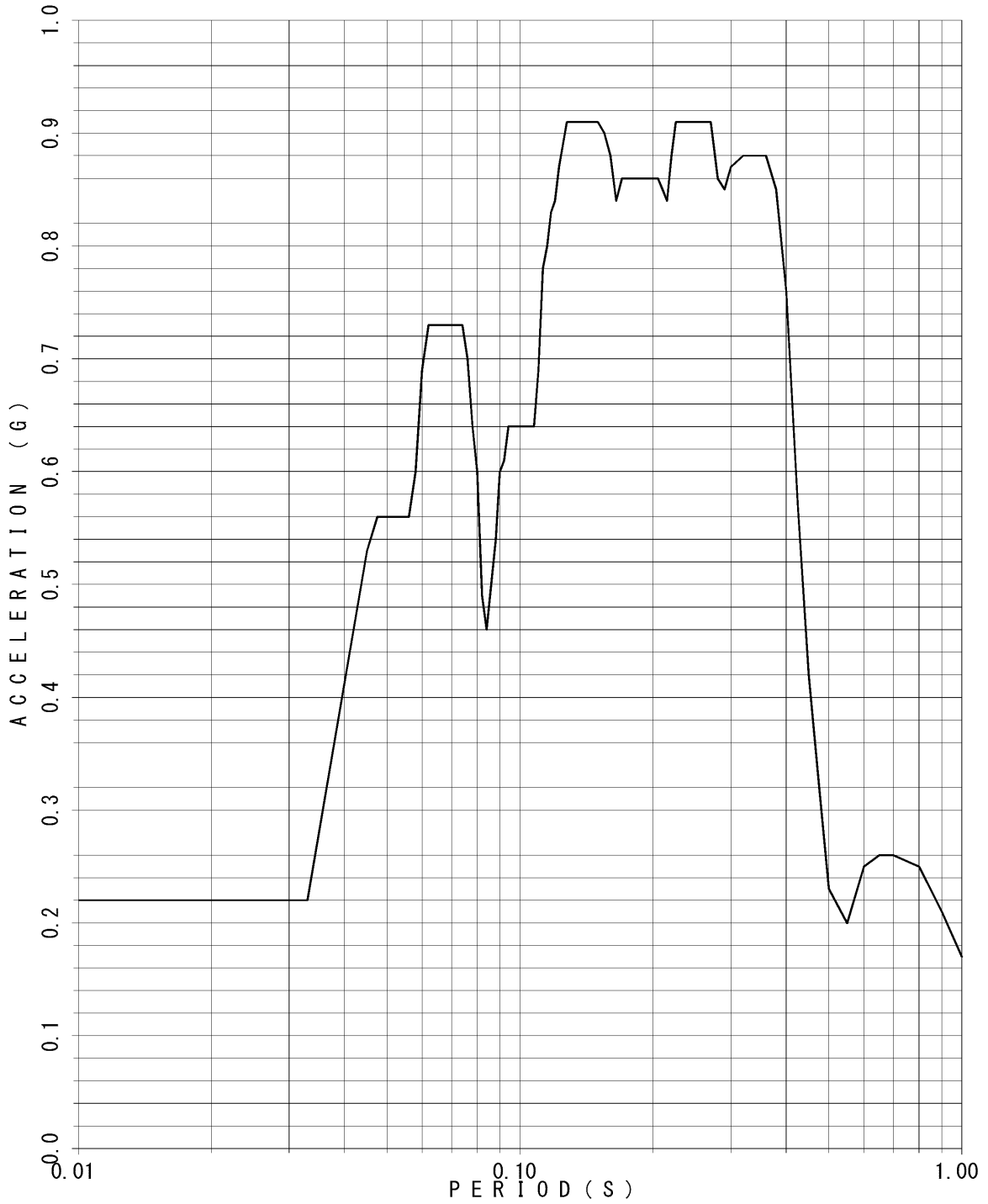




FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : RB  
ELEVATION : EL11.30M #RB32  
DAMPING : 4.0%

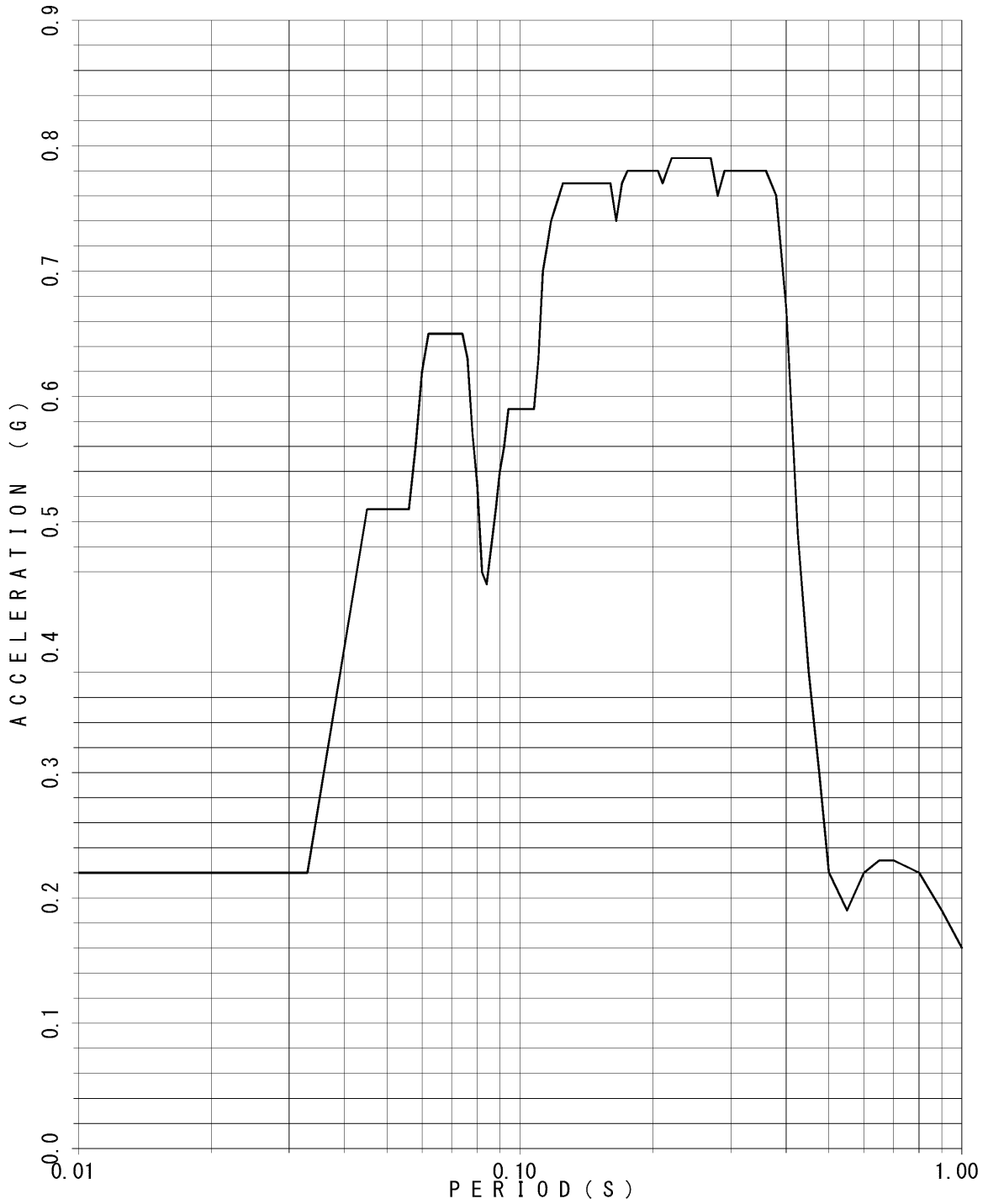
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : RB  
ELEVATION : EL11.30M #RB32  
DAMPING : 5.0%

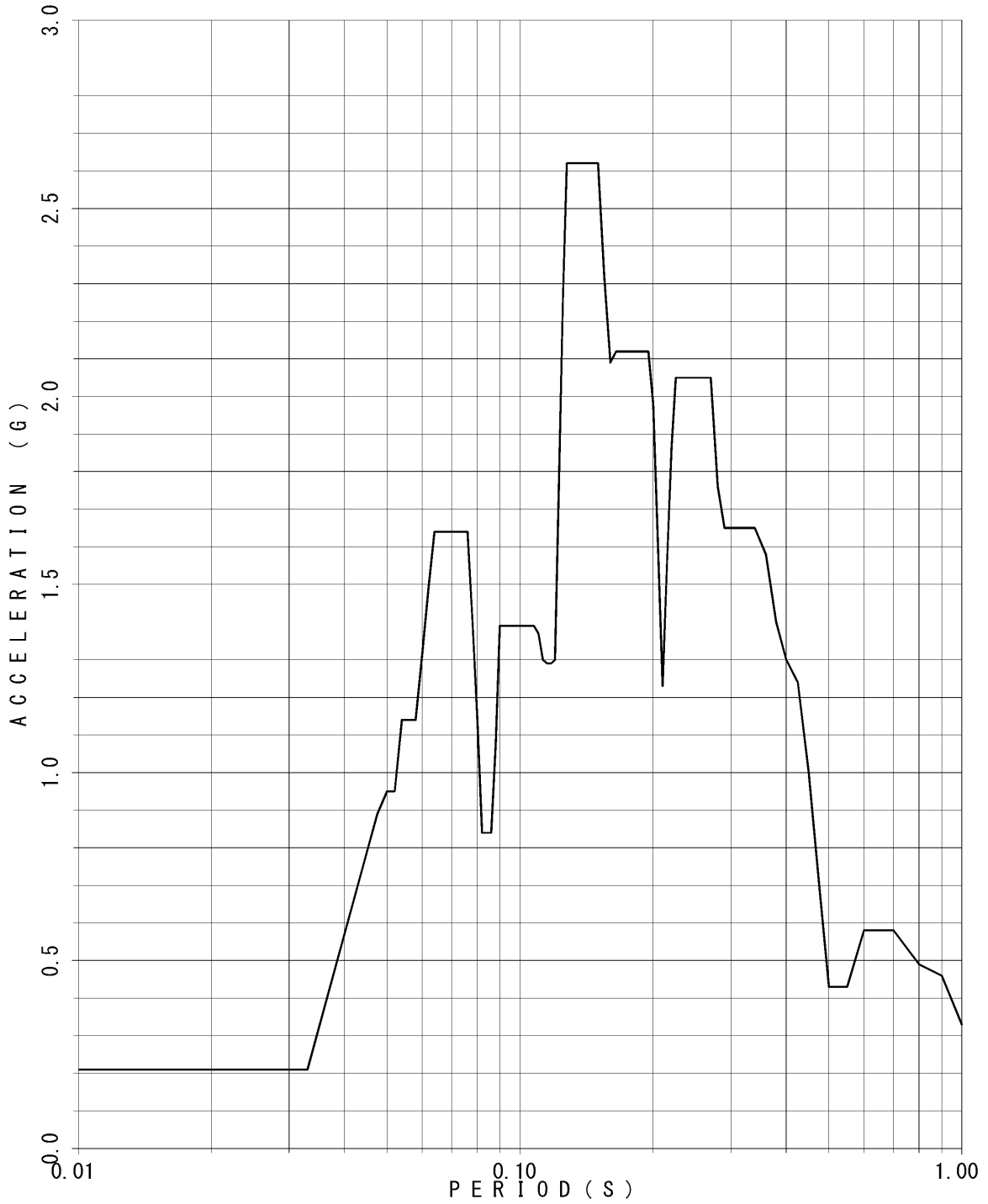
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : RB  
ELEVATION : EL3.70M #RB33  
DAMPING : 0.5%

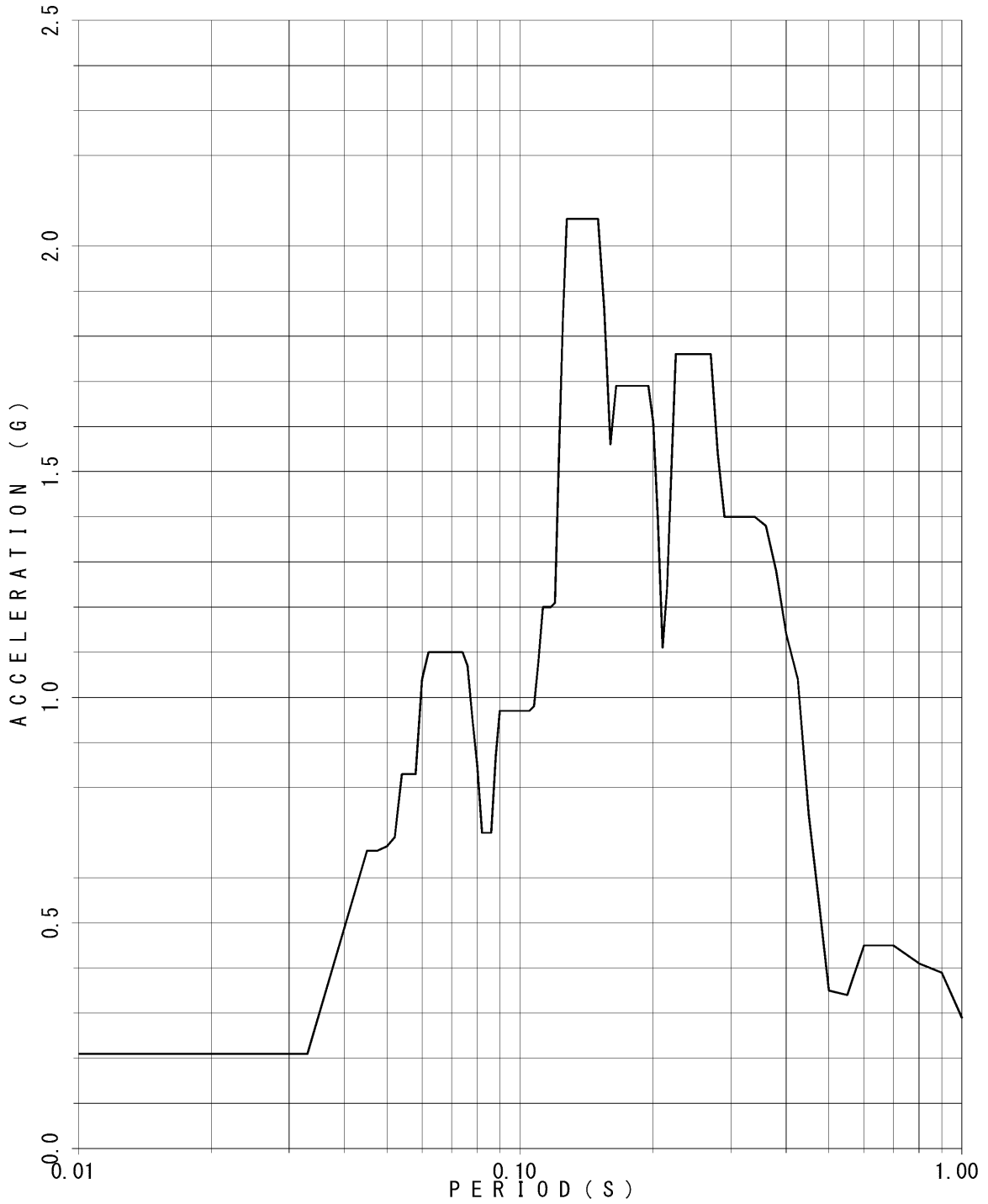
—v



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : RB  
ELEVATION : EL3.70M #RB33  
DAMPING : 1.0%

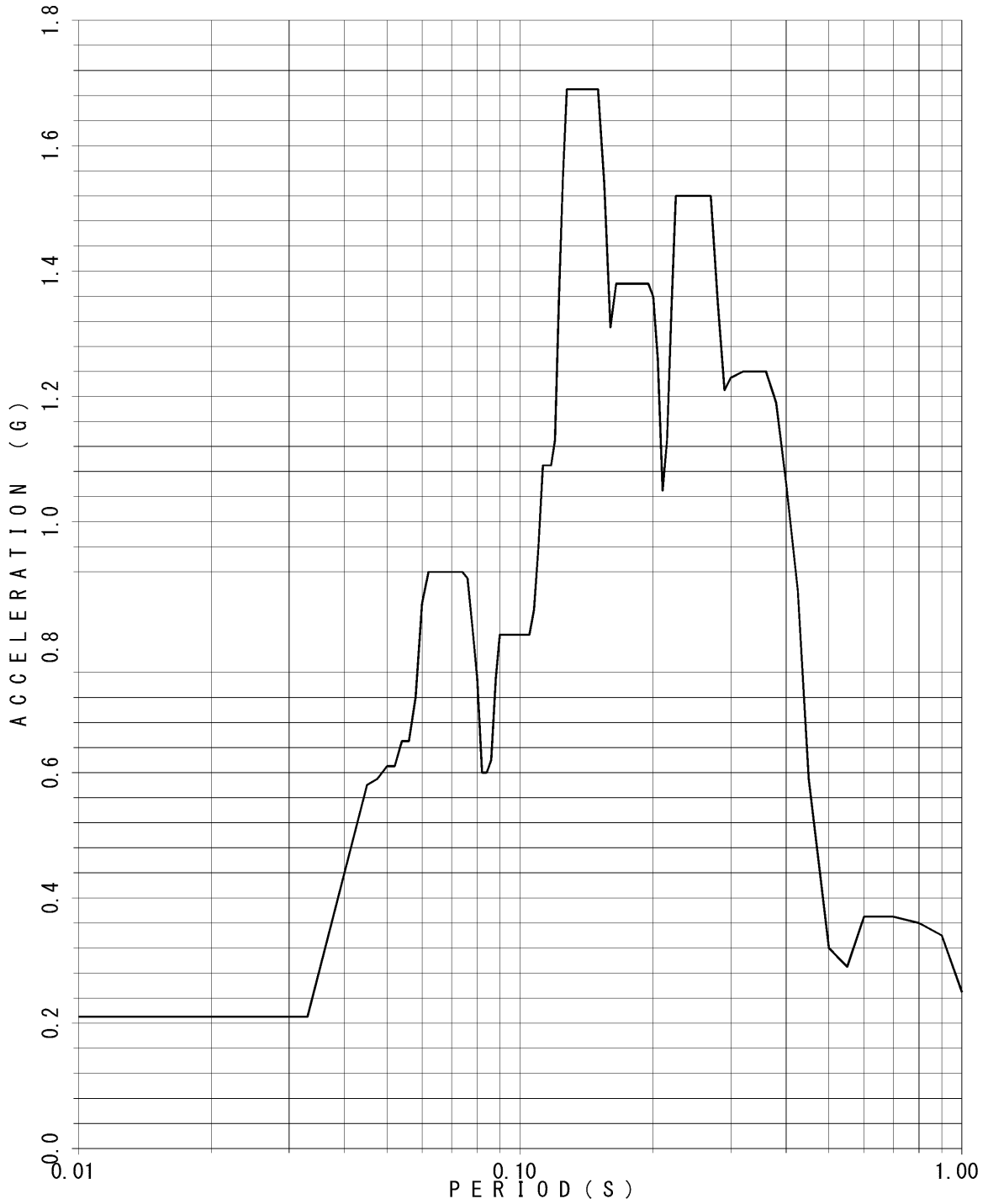
—v



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : RB  
ELEVATION : EL3.70M #RB33  
DAMPING : 1.5%

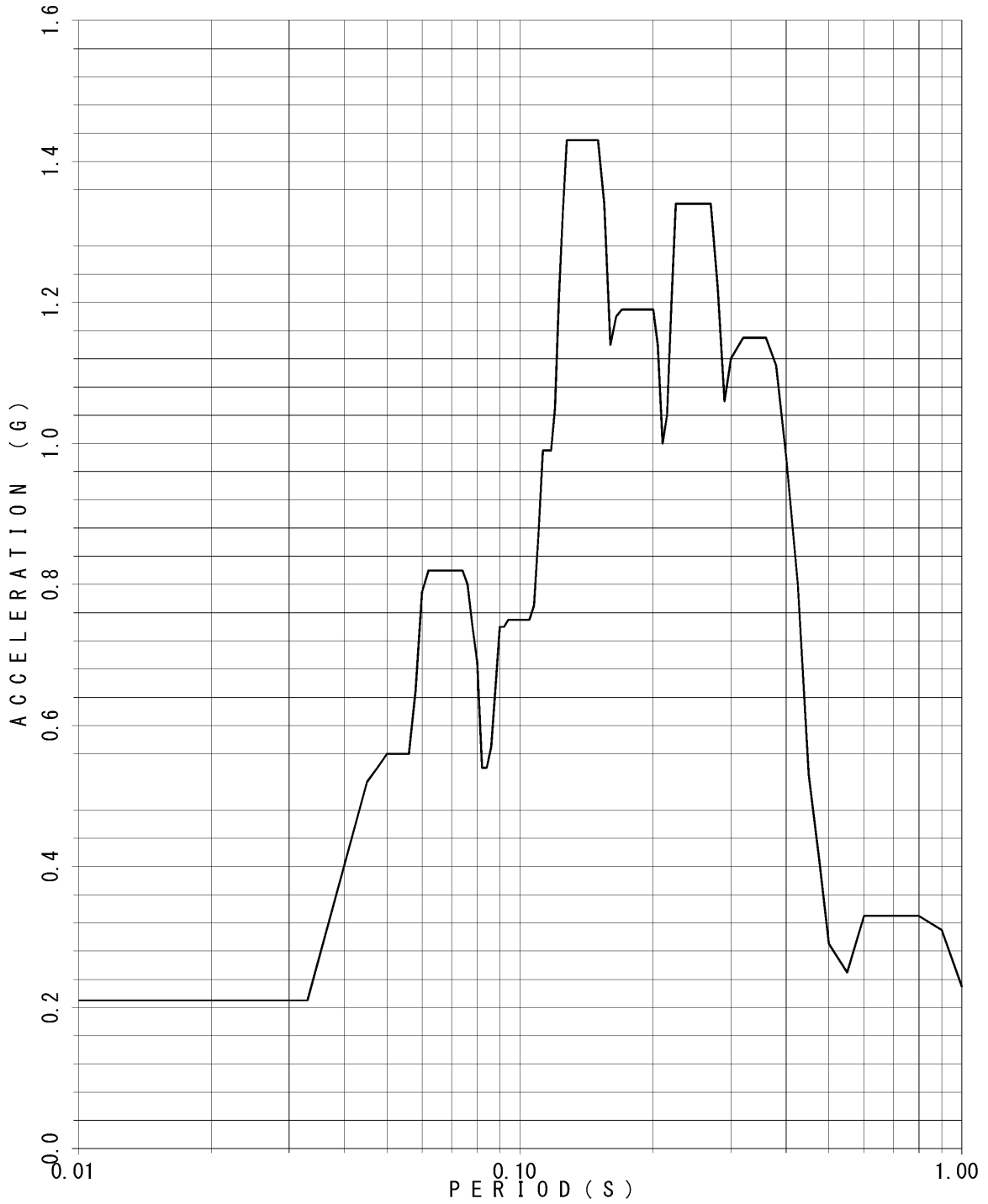
—v



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : RB  
ELEVATION : EL3.70M #RB33  
DAMPING : 2.0%

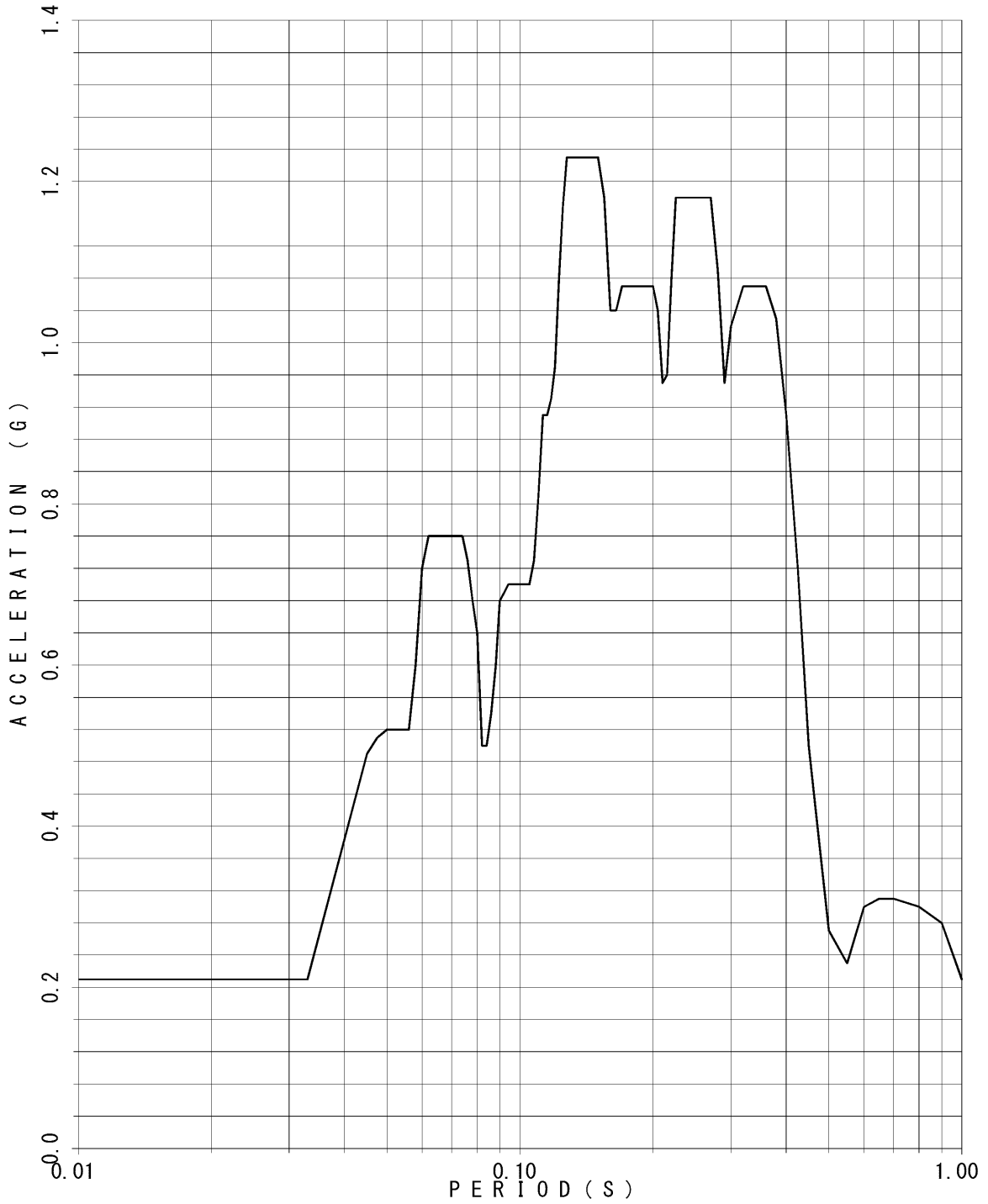
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : RB  
ELEVATION : EL3.70M #RB33  
DAMPING : 2.5%

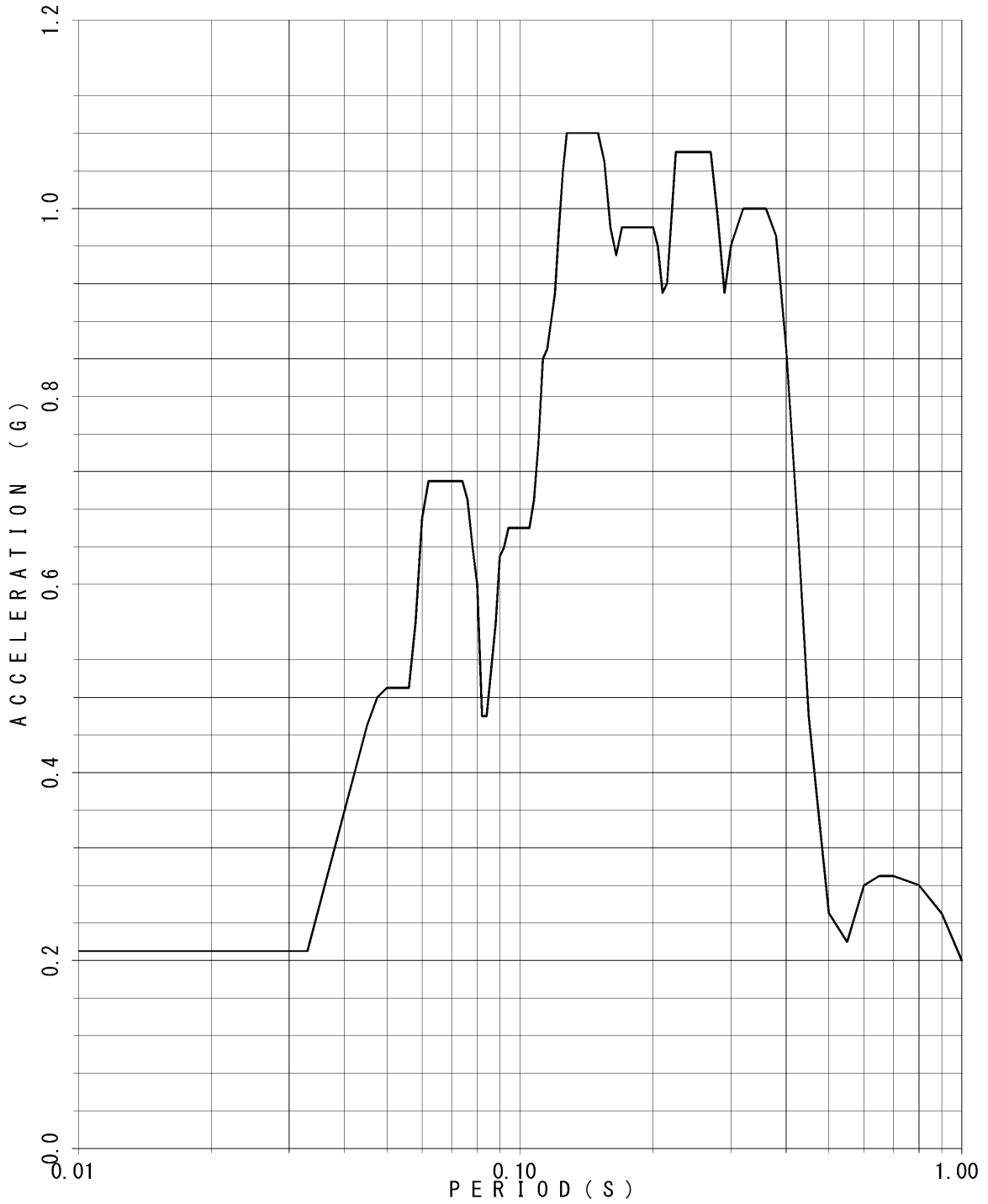
—v



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : RB  
ELEVATION : EL3.70M #RB33  
DAMPING : 3.0%

—v

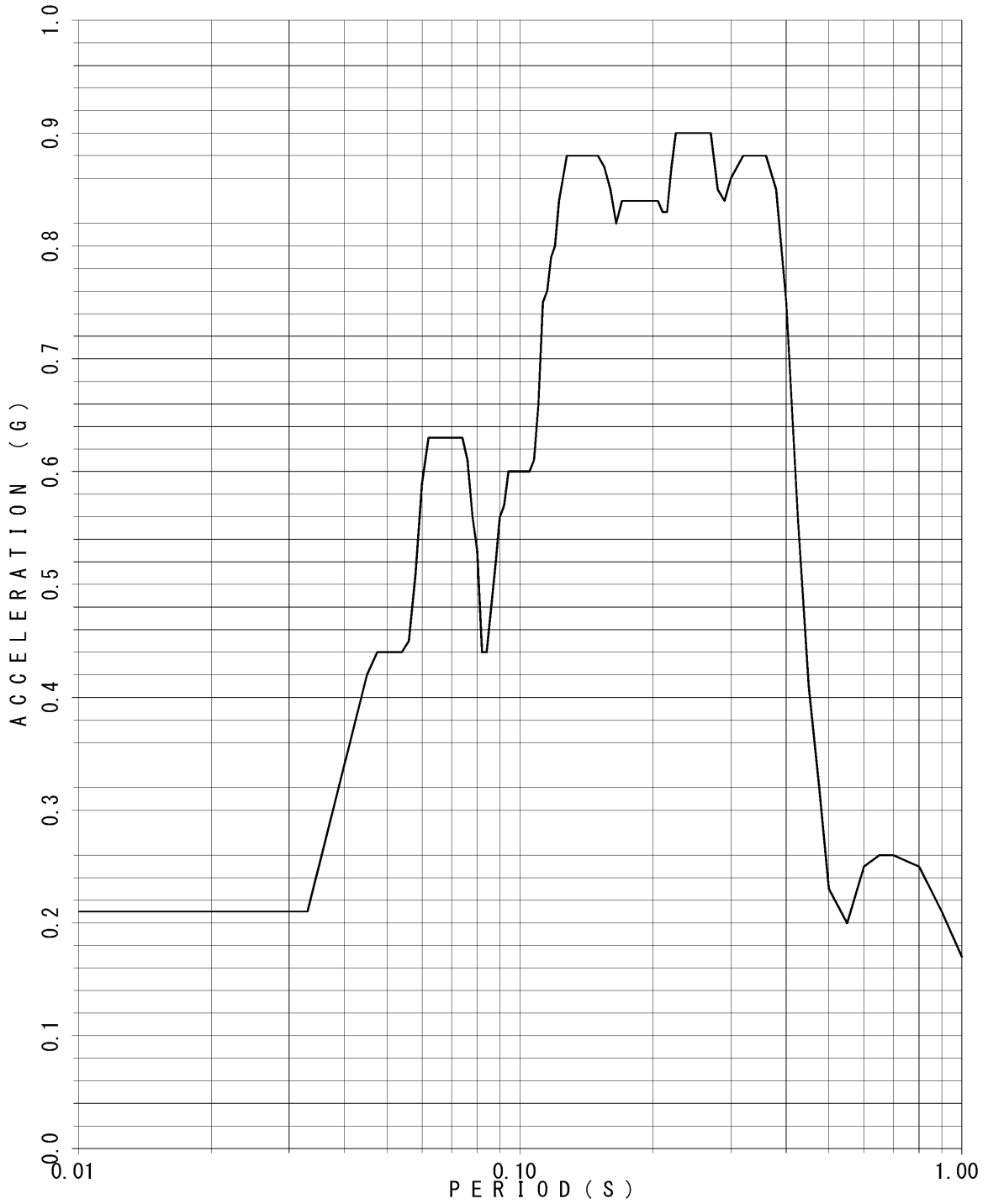




FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : RB  
ELEVATION : EL3.70M #RB33  
DAMPING : 4.0%

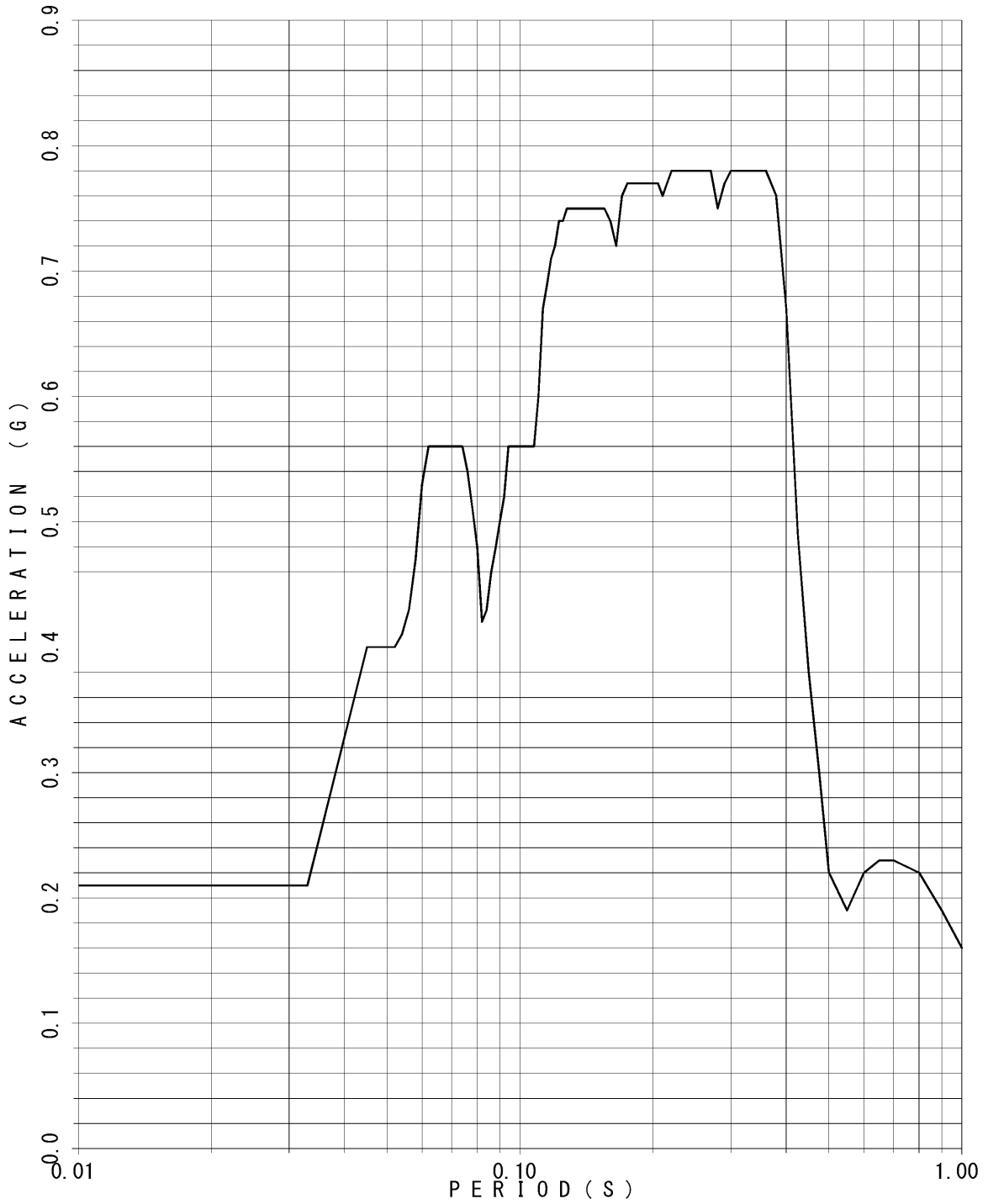
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : RB  
ELEVATION : EL3.70M #RB33  
DAMPING : 5.0%

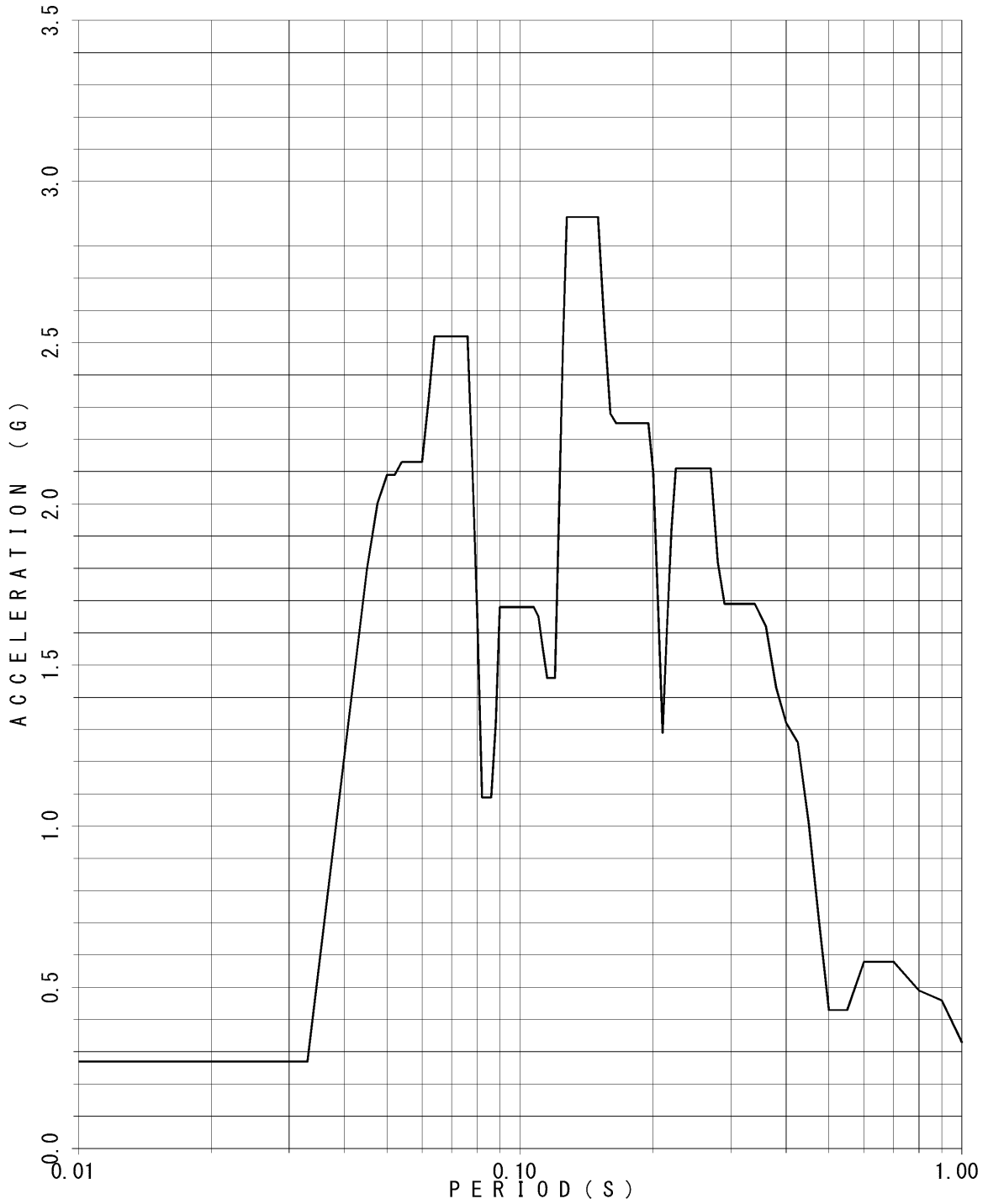
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : RB  
ELEVATION : EL28.00M #RB34  
DAMPING : 0.5%

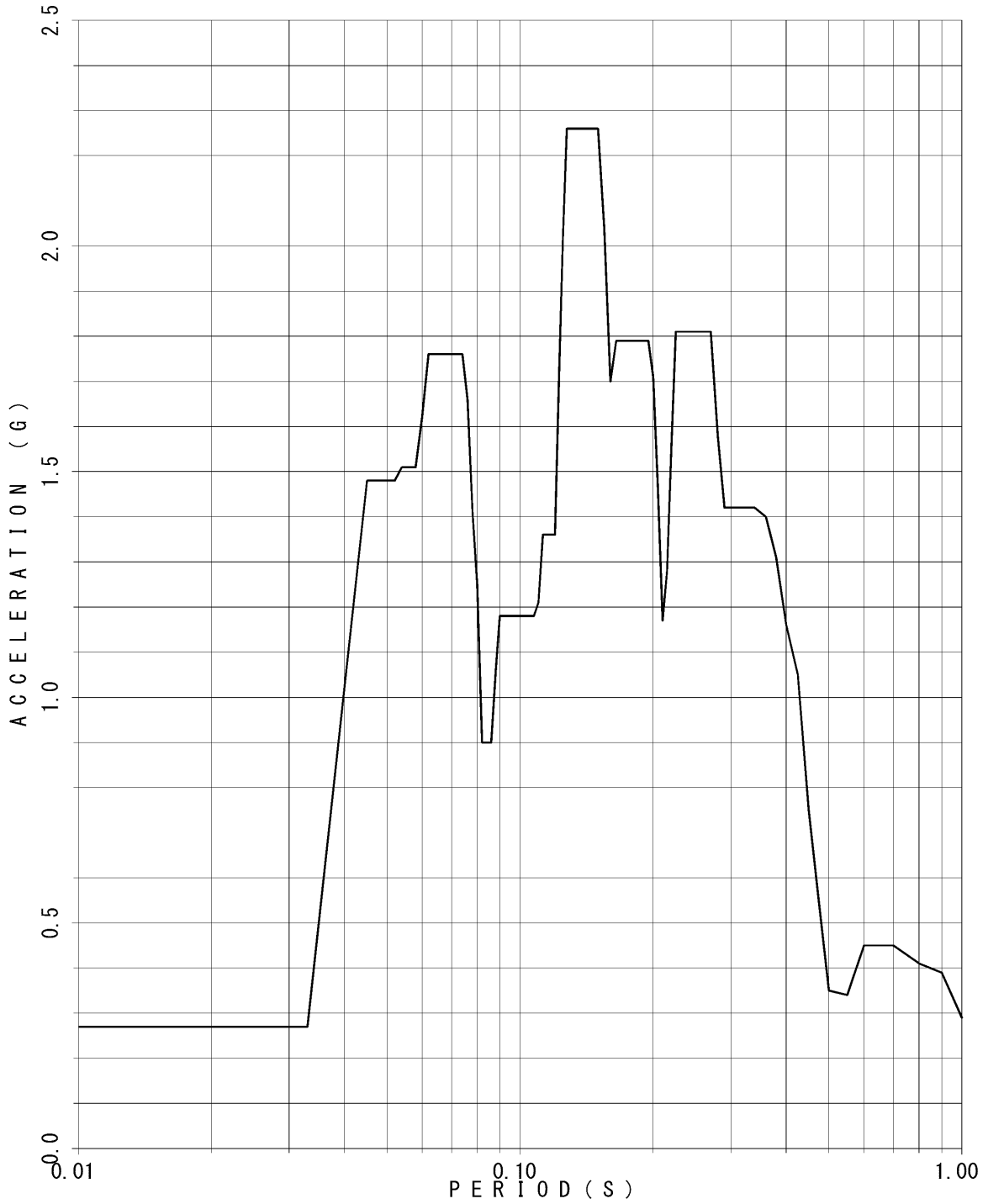
—v



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : RB  
ELEVATION : EL28.00M #RB34  
DAMPING : 1.0%

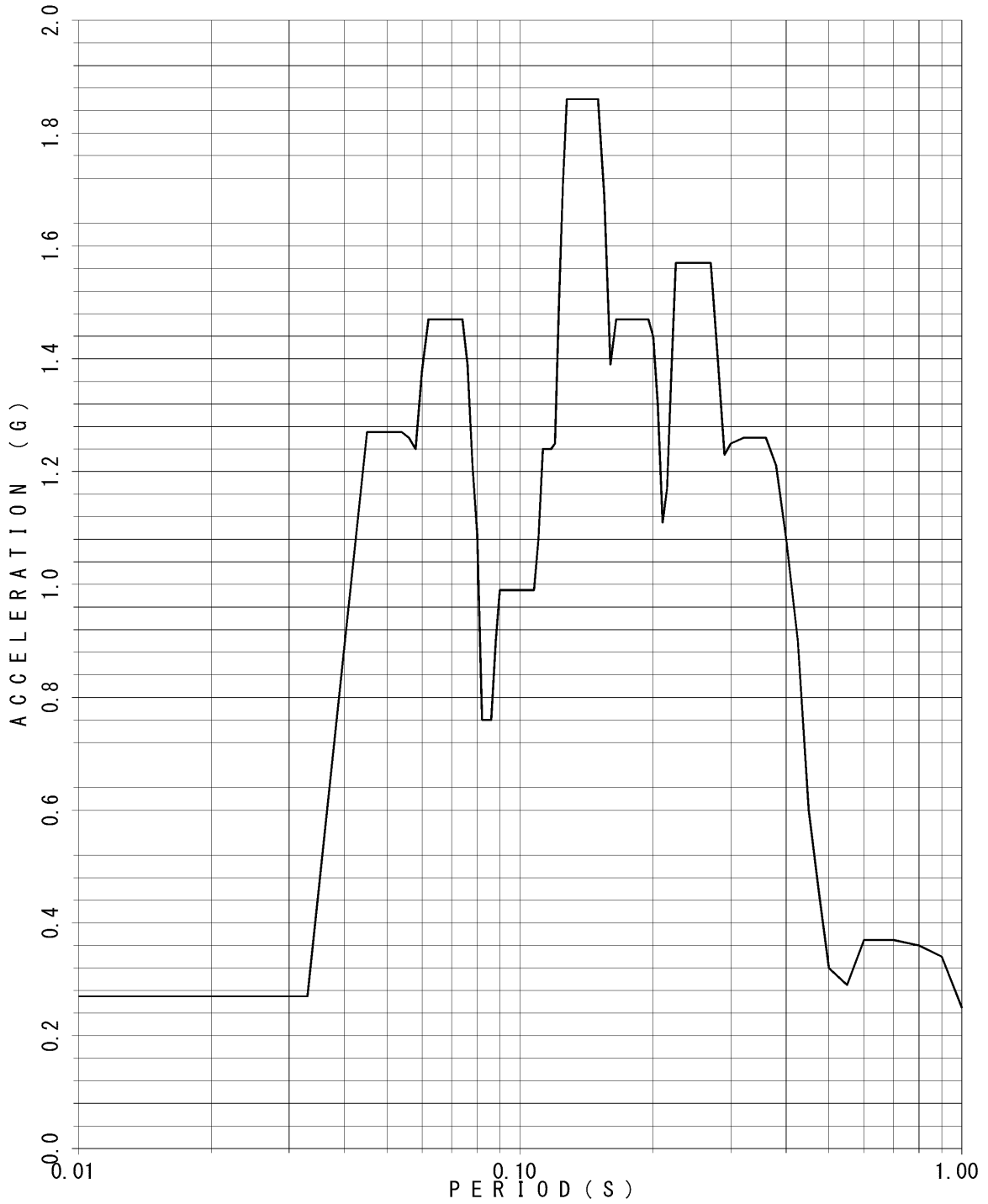
—v



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : RB  
ELEVATION : EL28.00M #RB34  
DAMPING : 1.5%

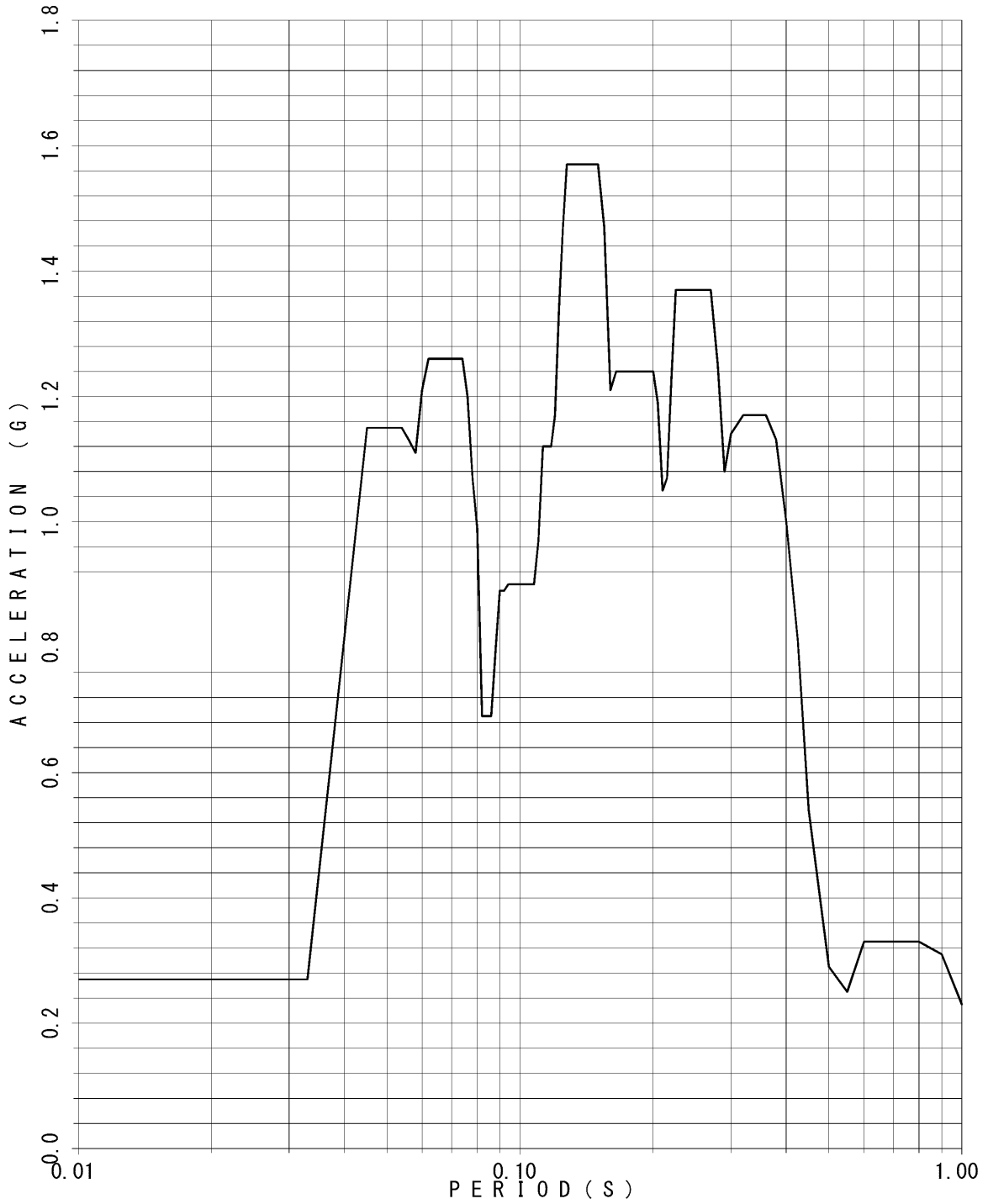
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : RB  
ELEVATION : EL28.00M #RB34  
DAMPING : 2.0%

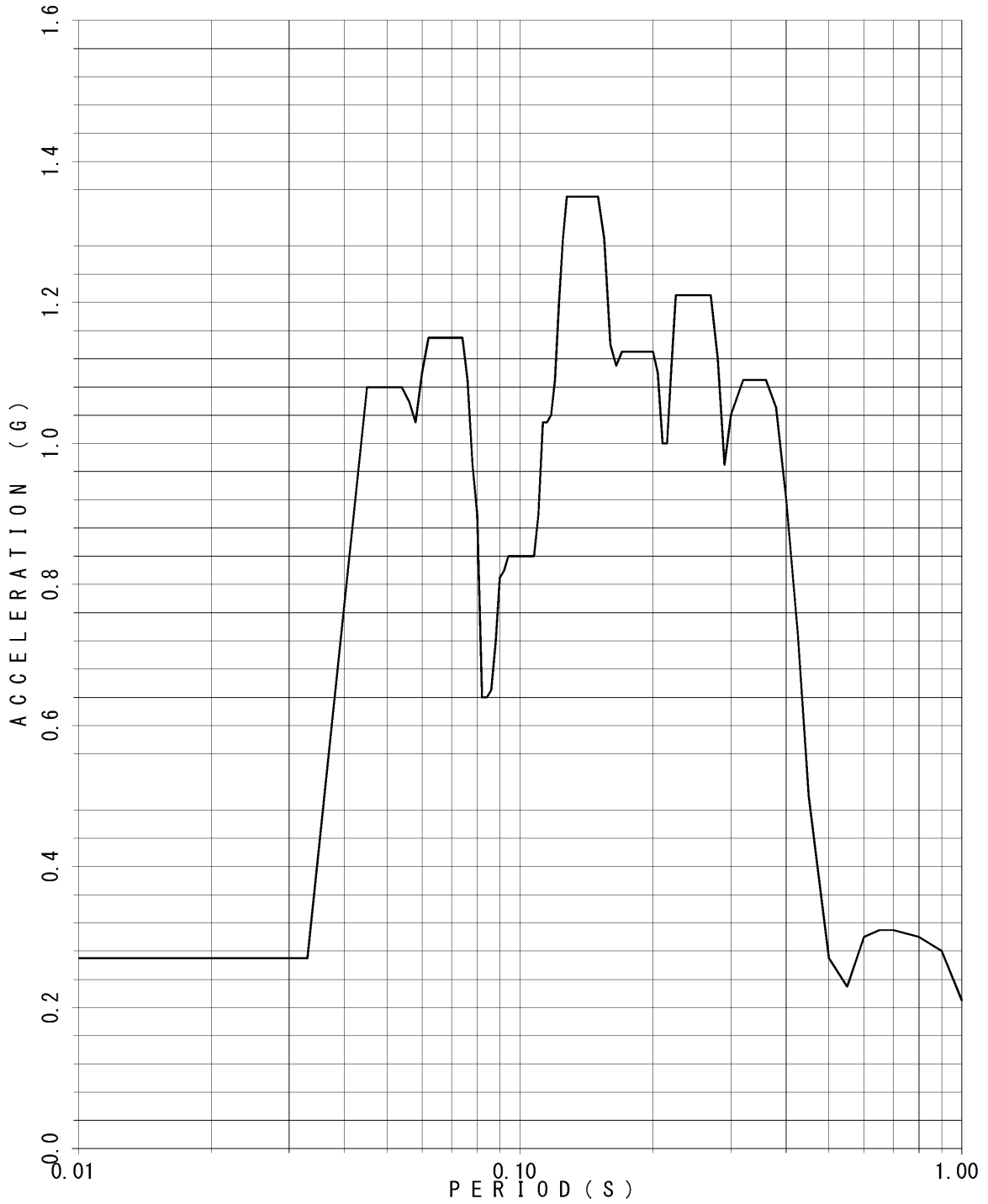
—v



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : RB  
ELEVATION : EL28.00M #RB34  
DAMPING : 2.5%

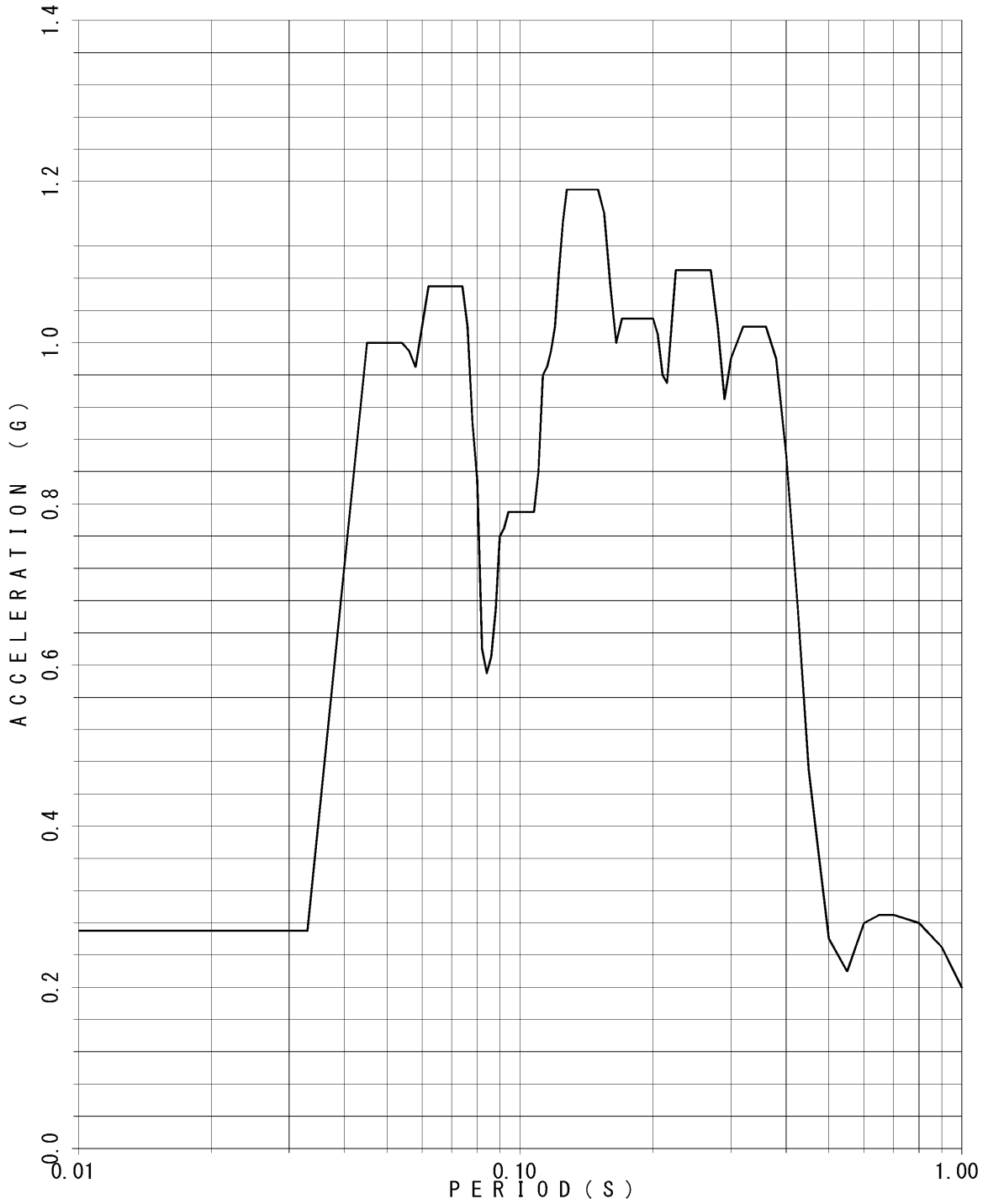
—v



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : RB  
ELEVATION : EL28.00M #RB34  
DAMPING : 3.0%

—v

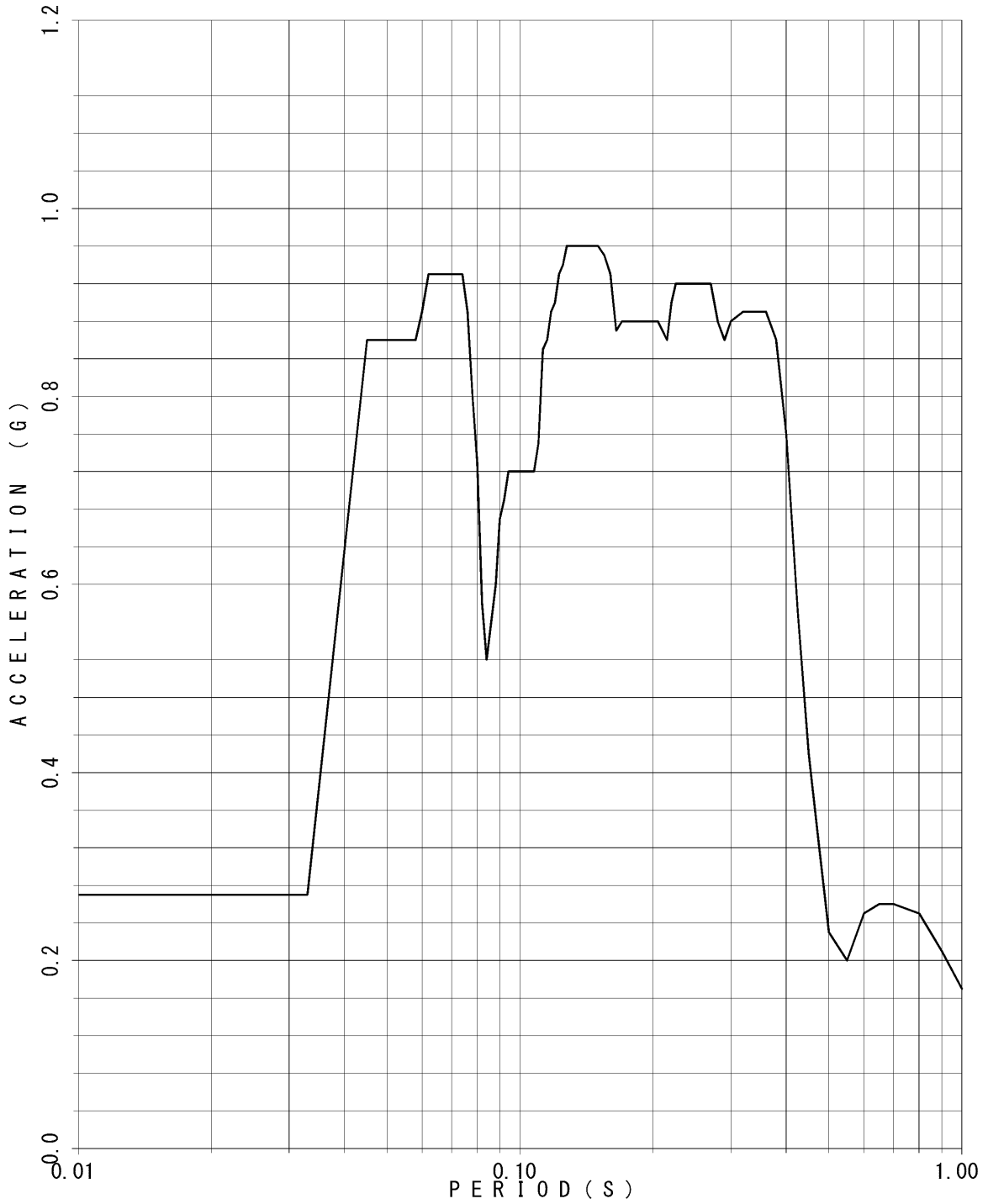




FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : RB  
ELEVATION : EL28.00M #RB34  
DAMPING : 4.0%

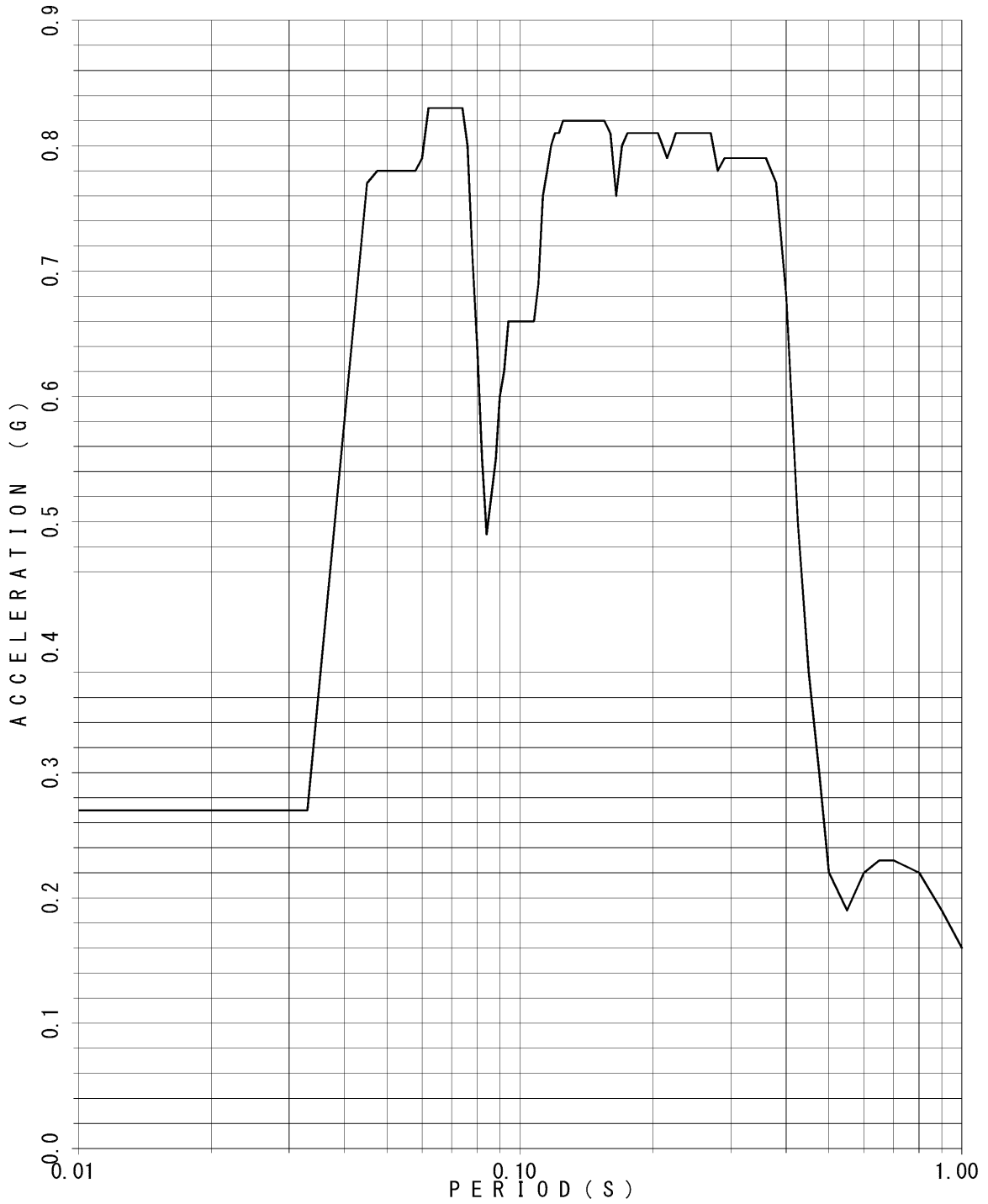
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : RB  
ELEVATION : EL28.00M #RB34  
DAMPING : 5.0%

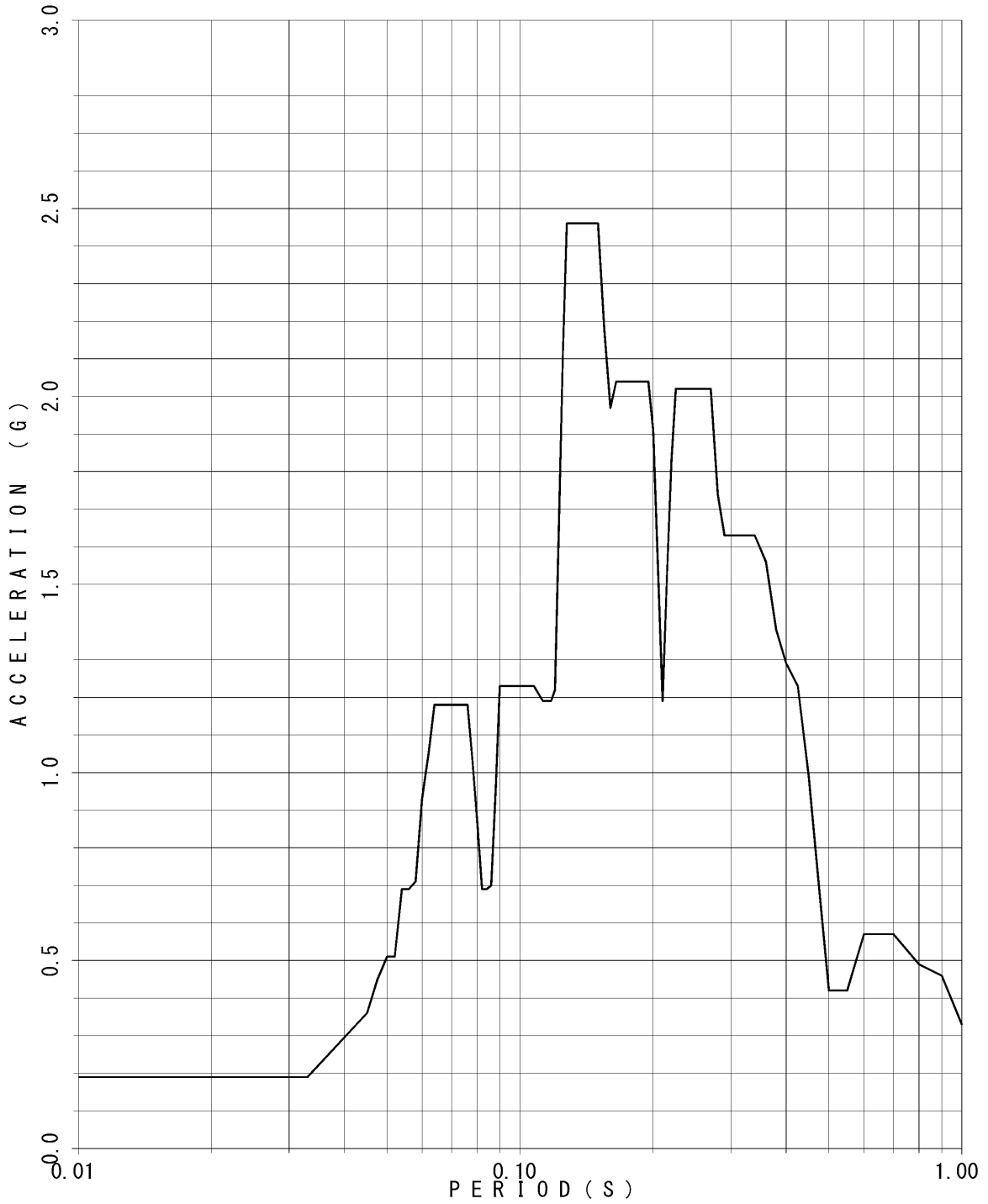
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FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : BM  
ELEVATION : EL-10.10M #BS37  
DAMPING : 0.5%

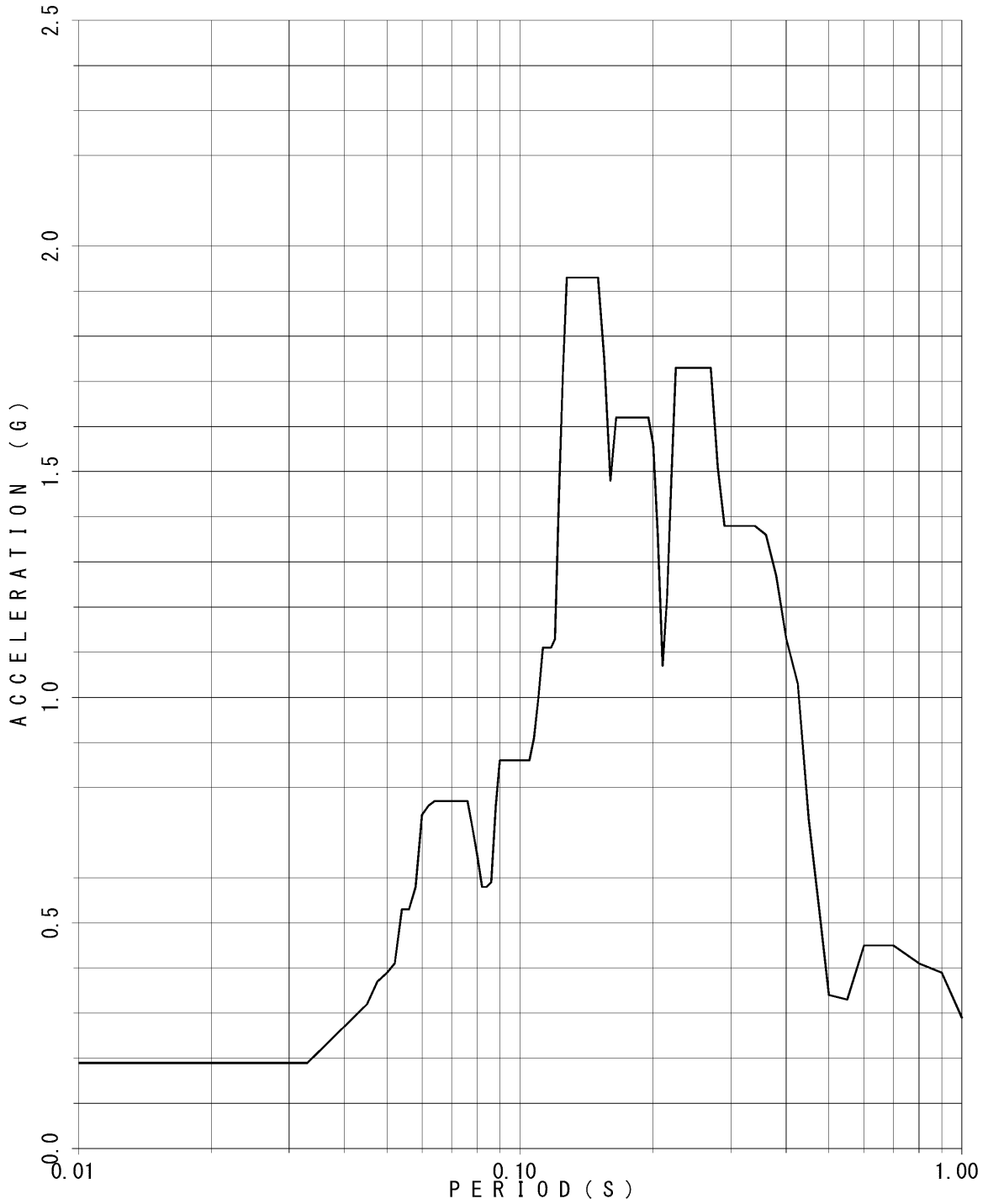
—v



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : BM  
ELEVATION : EL-10.10M #BS37  
DAMPING : 1.0%

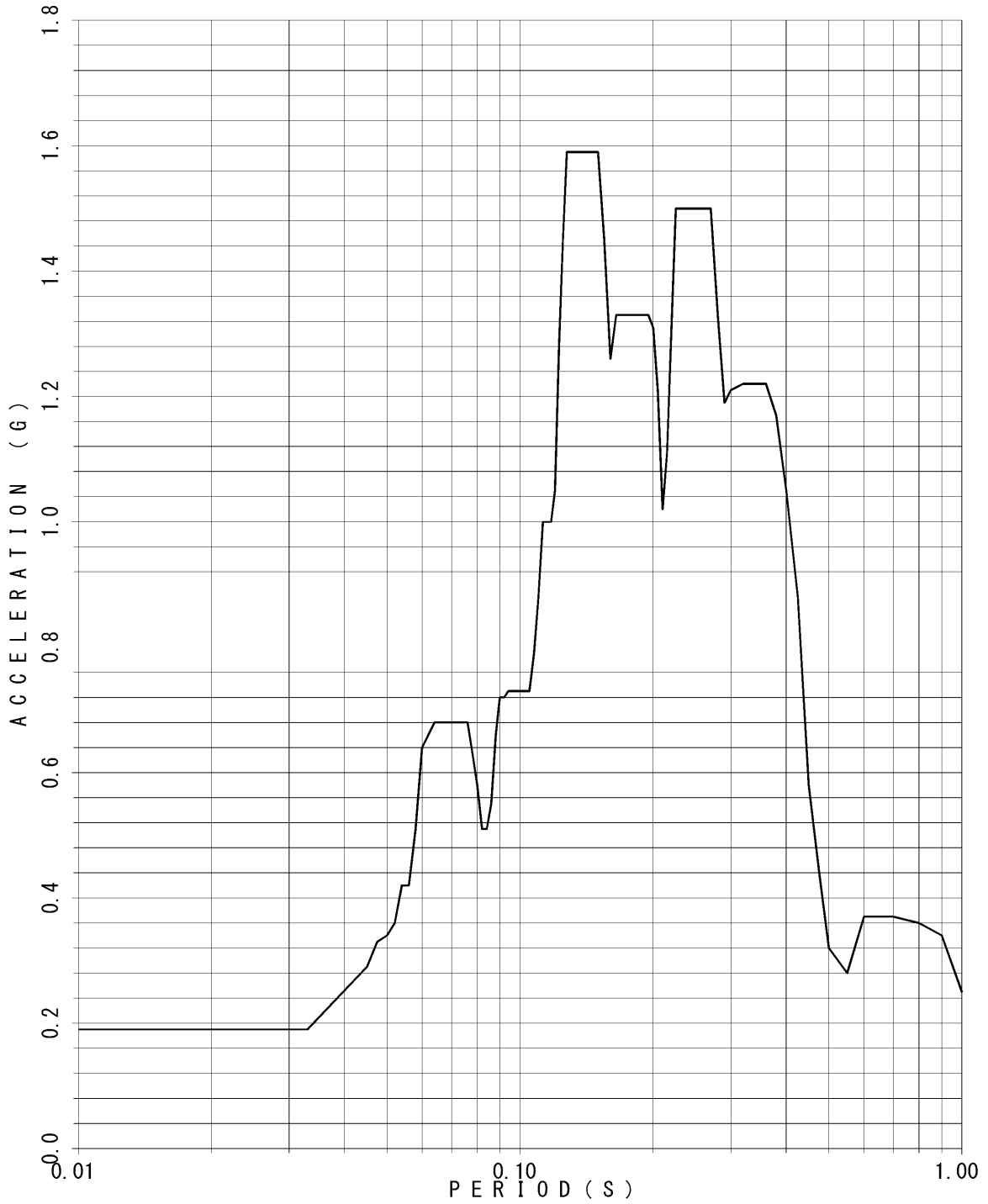
—v



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : BM  
ELEVATION : EL-10.10M #BS37  
DAMPING : 1.5%

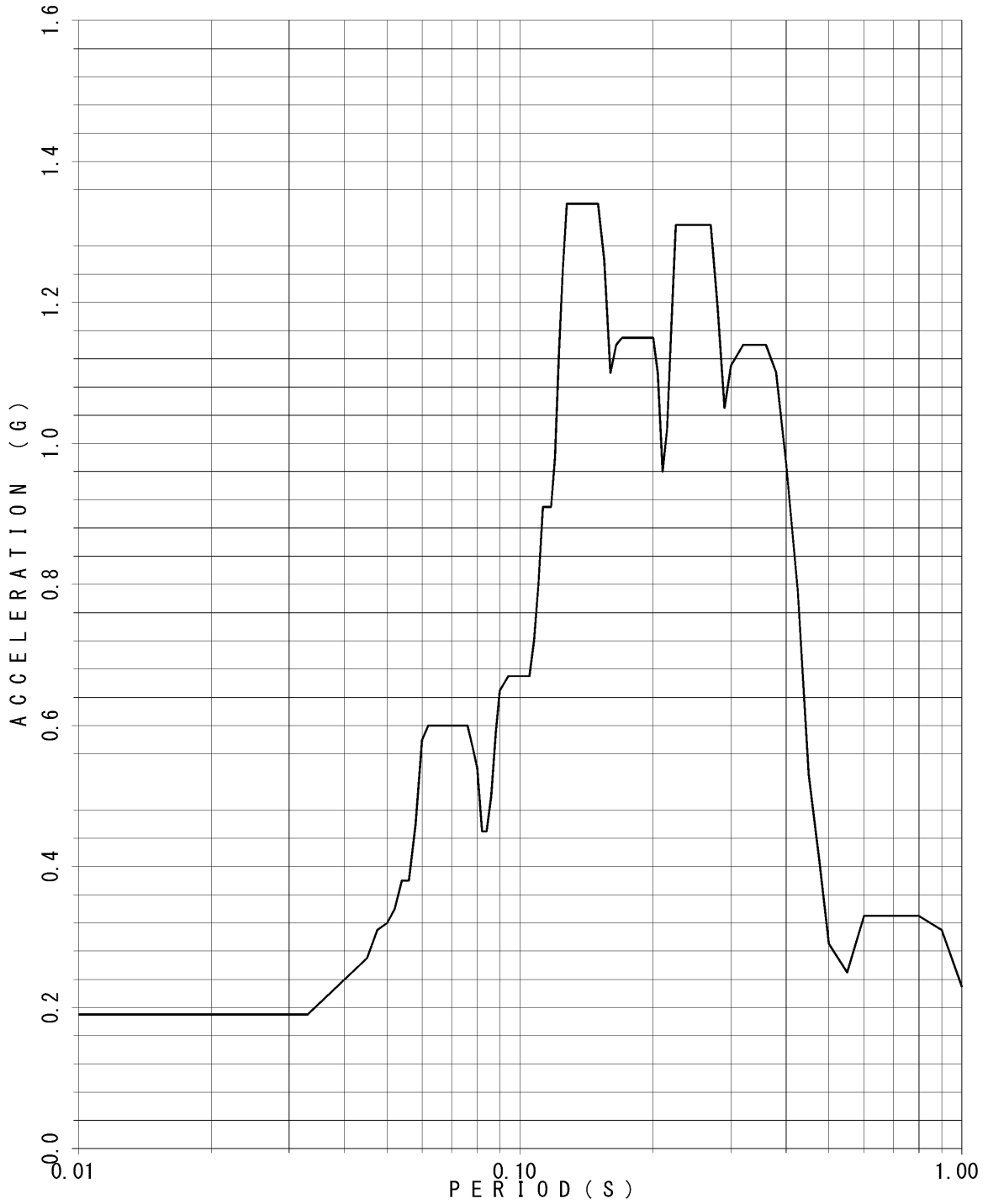
—v



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : BM  
ELEVATION : EL-10.10M #BS37  
DAMPING : 2.0%

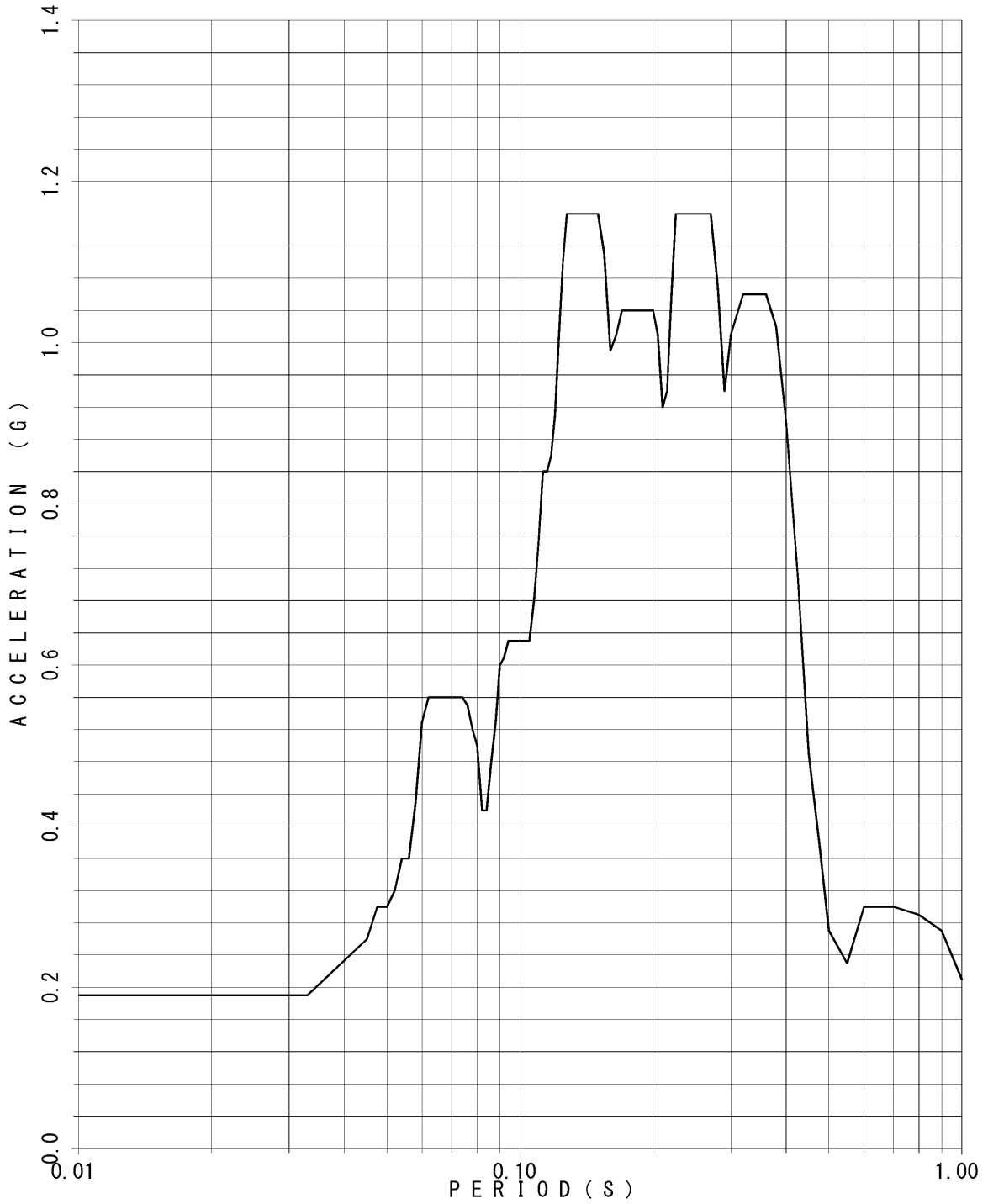
—v



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : BM  
ELEVATION : EL-10.10M #BS37  
DAMPING : 2.5%

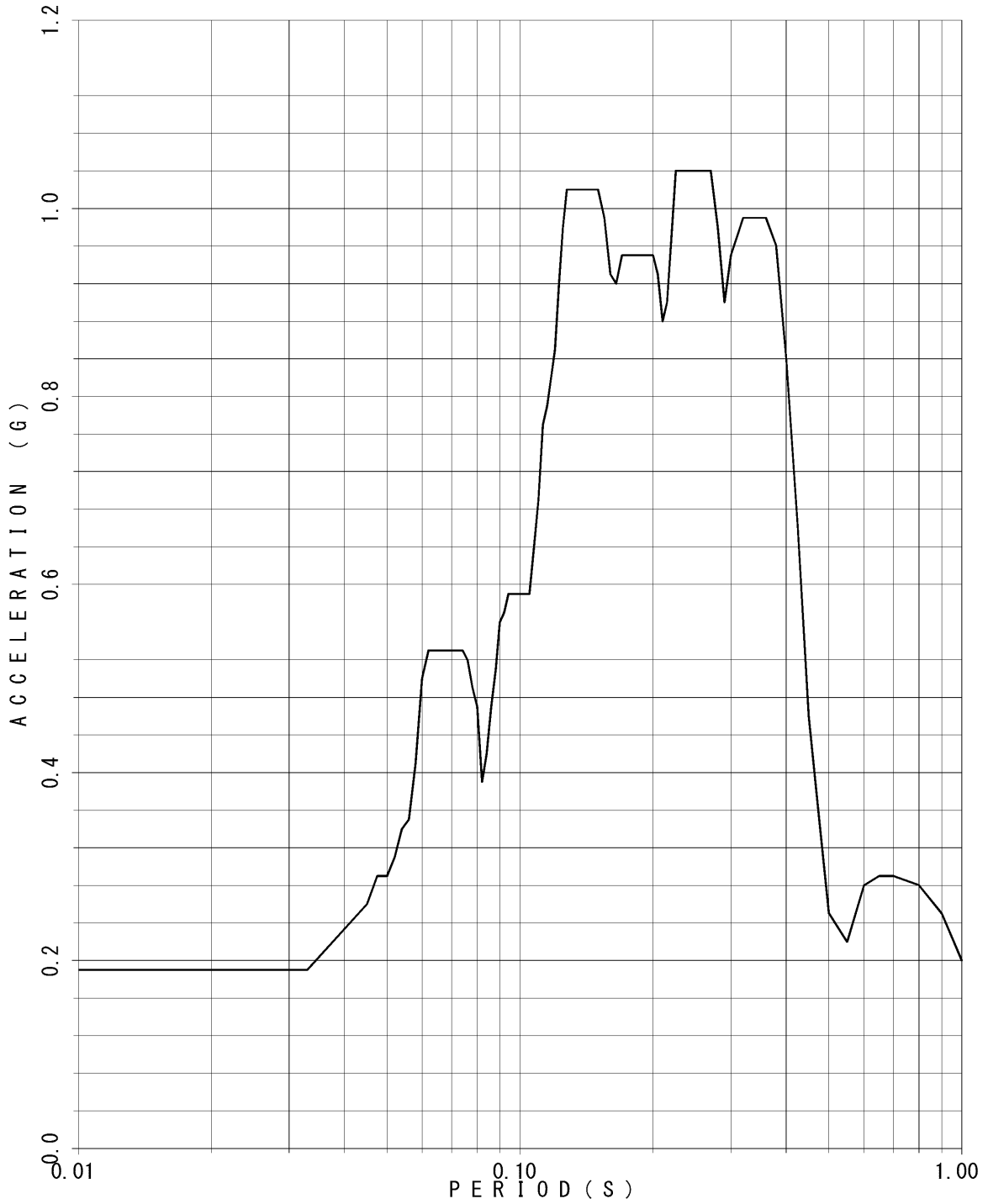
—v



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : BM  
ELEVATION : EL-10.10M #BS37  
DAMPING : 3.0%

—v

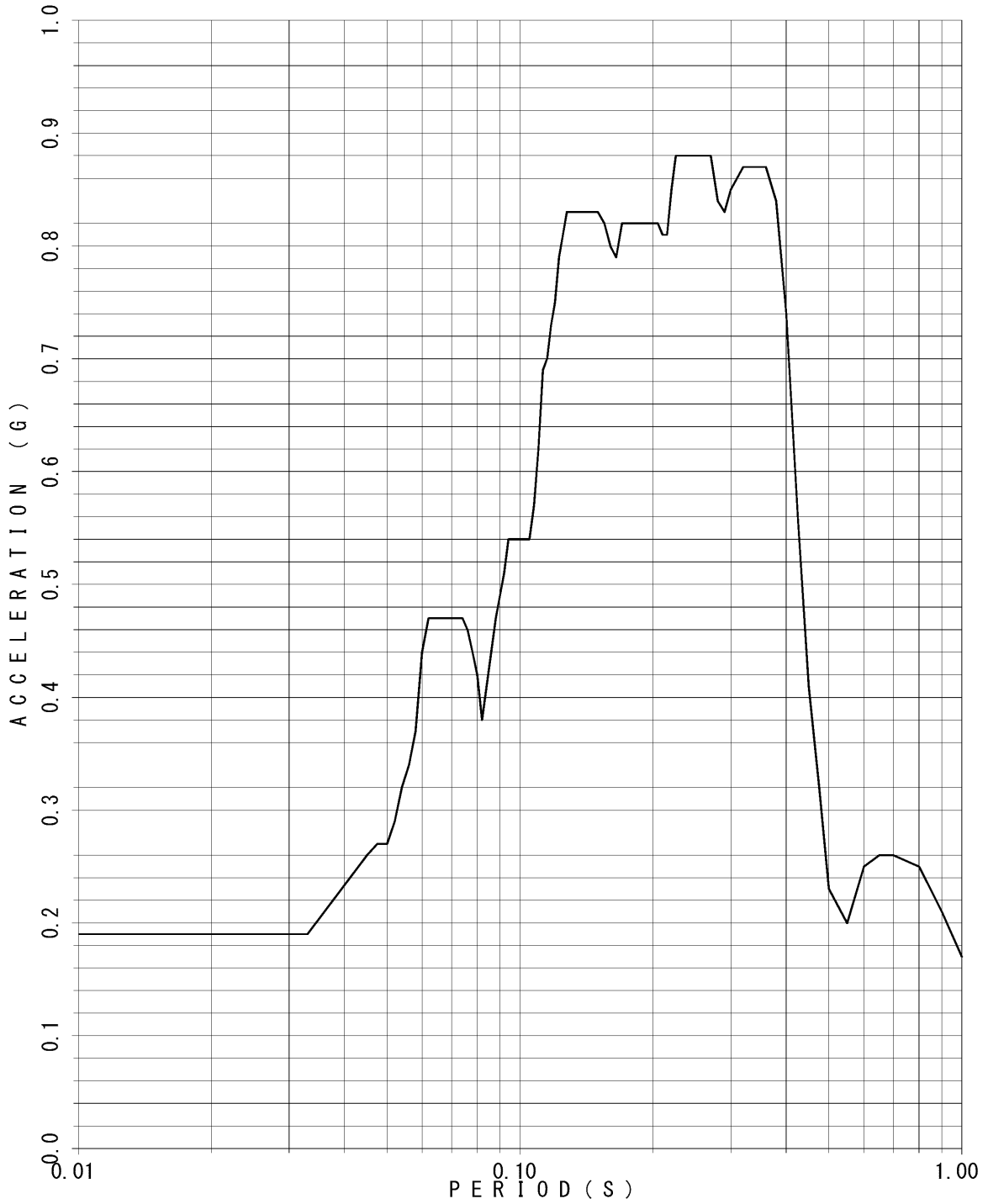




FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : BM  
ELEVATION : EL-10.10M #BS37  
DAMPING : 4.0%

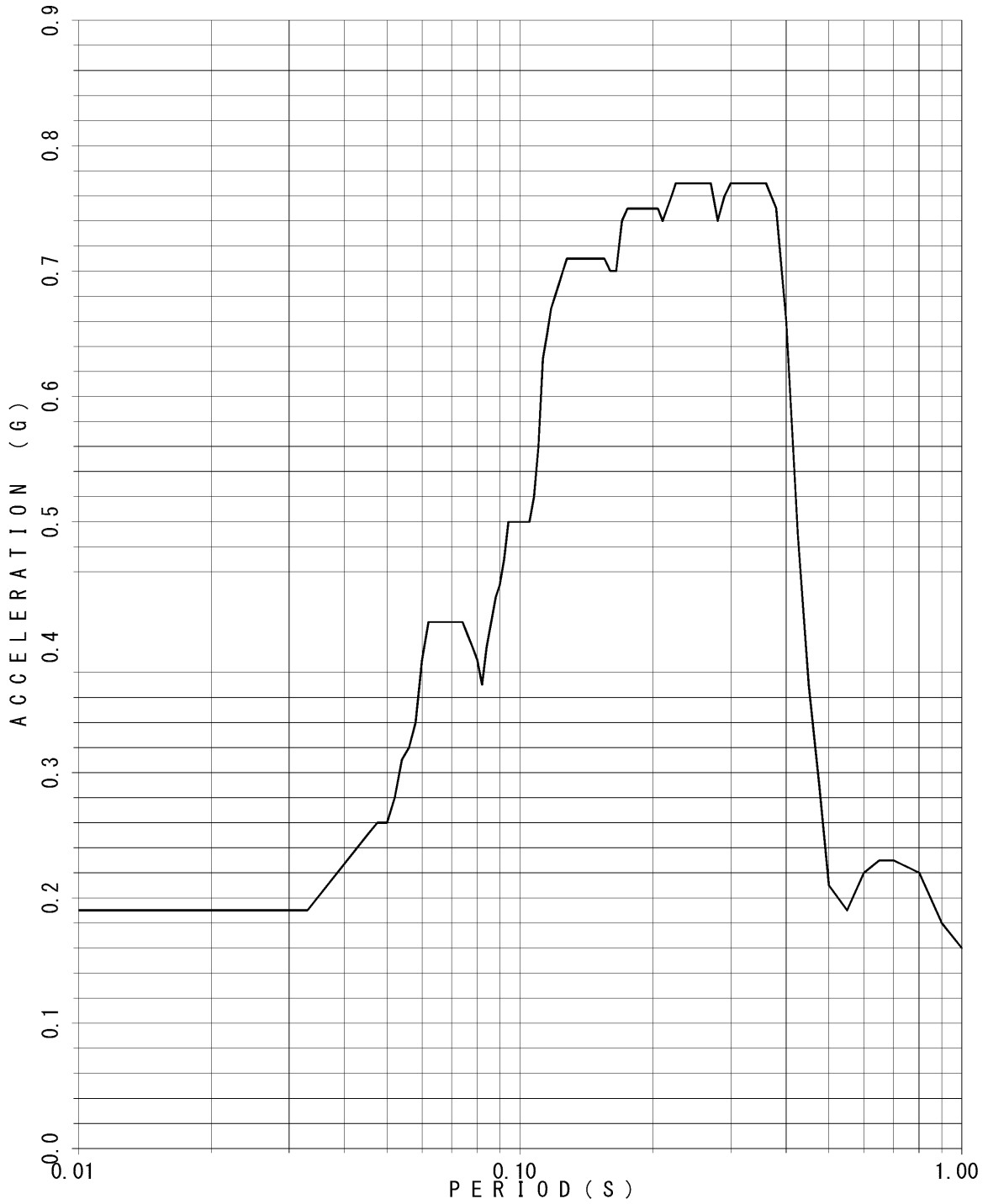
—v



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : BM  
ELEVATION : EL-10.10M #BS37  
DAMPING : 5.0%

—v



FLOOR RESPONSE SPECTRUM

UNIT NAME : QGN-3  
WAVE NAME : RrSs540-2  
BUILDING NAME : SG  
ELEVATION : EL12.74M #SG23  
DAMPING : 1.0%

—v

