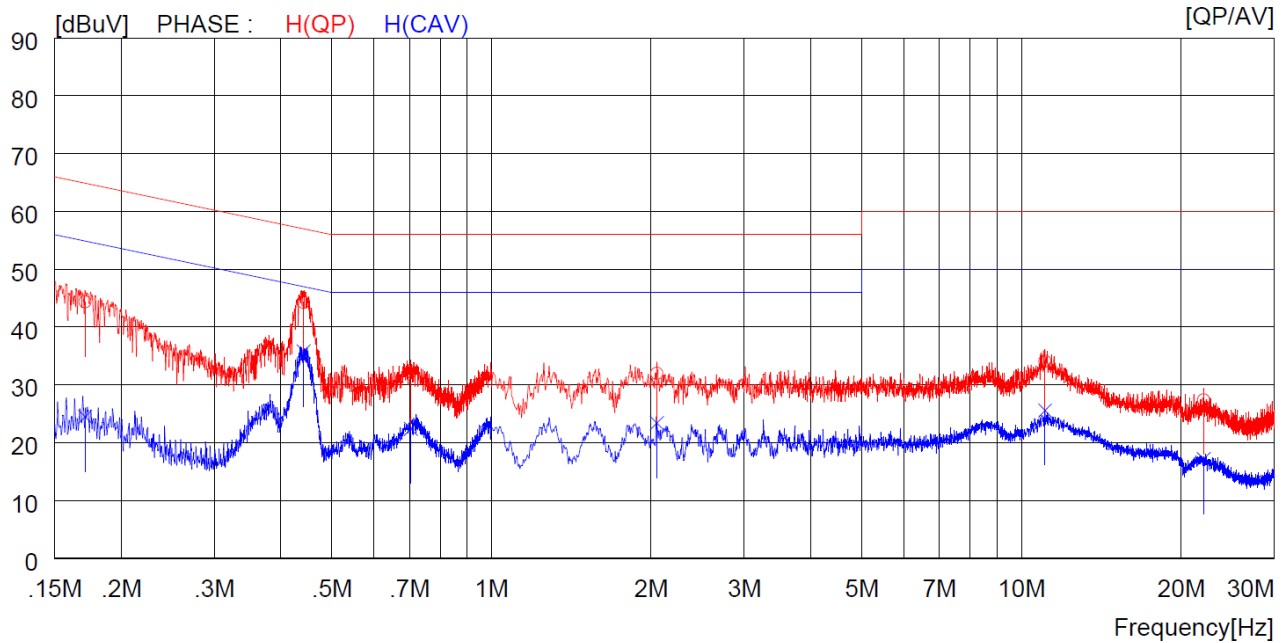


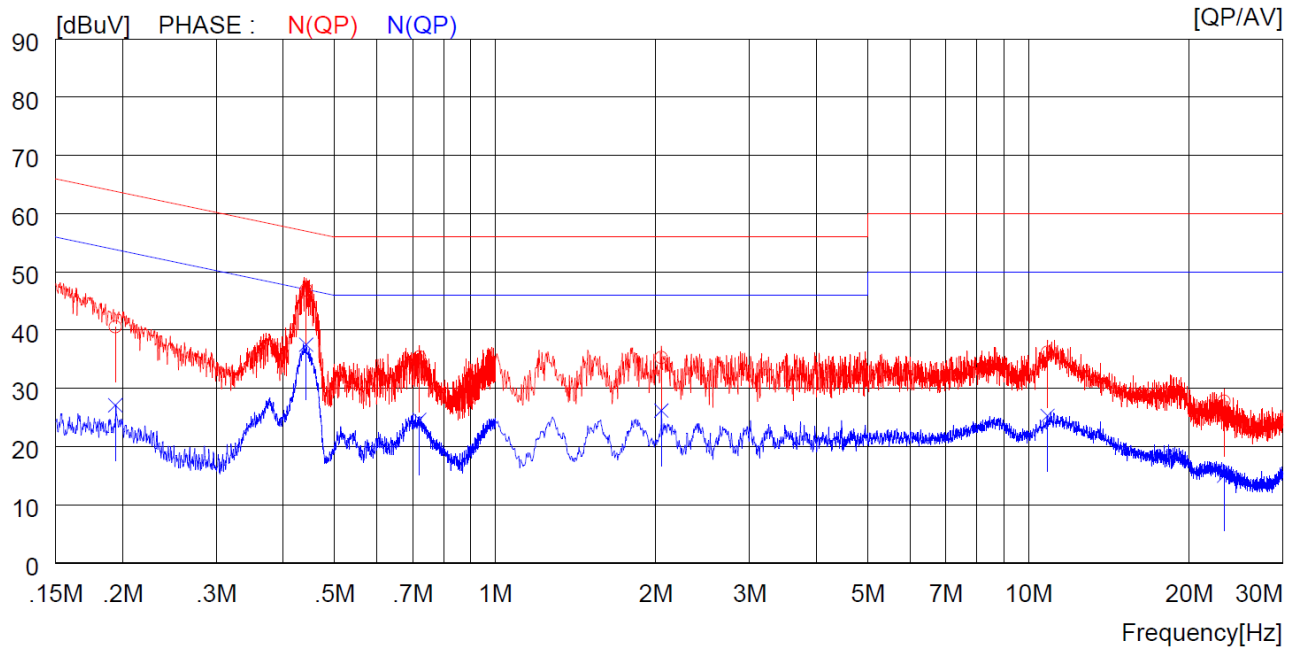
### 8.10 Test data for Mode 6 (Ant-A : Mobile 2 (120.5 kHz) / B : Earphones (127.7 kHz) / C : Watch (145.5 kHz))

- Resolution bandwidth : 9 kHz
- Frequency range : 0.15 MHz ~ 30 MHz
- Tested Line : HOT LINE



| NO | FREQ<br>[MHz] | READING      |              | C.FACTOR<br>[dB] | RESULT       |              | LIMIT        |              | MARGIN       |              | PHASE   |
|----|---------------|--------------|--------------|------------------|--------------|--------------|--------------|--------------|--------------|--------------|---------|
|    |               | QP<br>[dBuV] | AV<br>[dBuV] |                  | QP<br>[dBuV] | AV<br>[dBuV] | QP<br>[dBuV] | AV<br>[dBuV] | QP<br>[dBuV] | AV<br>[dBuV] |         |
| 1  | 0.17100       | 34.4         | ----         | 10.0             | 44.4         | ----         | 64.9         | ----         | 20.5         | ----         | H (QP)  |
| 2  | 0.44200       | 34.3         | ----         | 10.0             | 44.3         | ----         | 57.0         | ----         | 12.7         | ----         | H (QP)  |
| 3  | 0.70400       | 22.3         | ----         | 10.0             | 32.3         | ----         | 56.0         | ----         | 23.7         | ----         | H (QP)  |
| 4  | 2.05200       | 21.9         | ----         | 10.1             | 32.0         | ----         | 56.0         | ----         | 24.0         | ----         | H (QP)  |
| 5  | 11.08000      | 23.9         | ----         | 10.2             | 34.1         | ----         | 60.0         | ----         | 25.9         | ----         | H (QP)  |
| 6  | 22.06000      | 16.9         | ----         | 10.5             | 27.4         | ----         | 60.0         | ----         | 32.6         | ----         | H (QP)  |
| 7  | 0.17100       | ----         | 14.5         | 10.0             | ----         | 24.5         | ----         | 54.9         | ----         | 30.4         | H (CAV) |
| 8  | 0.44200       | ----         | 25.8         | 10.0             | ----         | 35.8         | ----         | 47.0         | ----         | 11.2         | H (CAV) |
| 9  | 0.70400       | ----         | 12.4         | 10.0             | ----         | 22.4         | ----         | 46.0         | ----         | 23.6         | H (CAV) |
| 10 | 2.05200       | ----         | 13.3         | 10.1             | ----         | 23.4         | ----         | 46.0         | ----         | 22.6         | H (CAV) |
| 11 | 11.08000      | ----         | 15.4         | 10.2             | ----         | 25.6         | ----         | 50.0         | ----         | 24.4         | H (CAV) |
| 12 | 22.06000      | ----         | 6.7          | 10.5             | ----         | 17.2         | ----         | 50.0         | ----         | 32.8         | H (CAV) |

-. Tested Line : NEUTRAL LINE



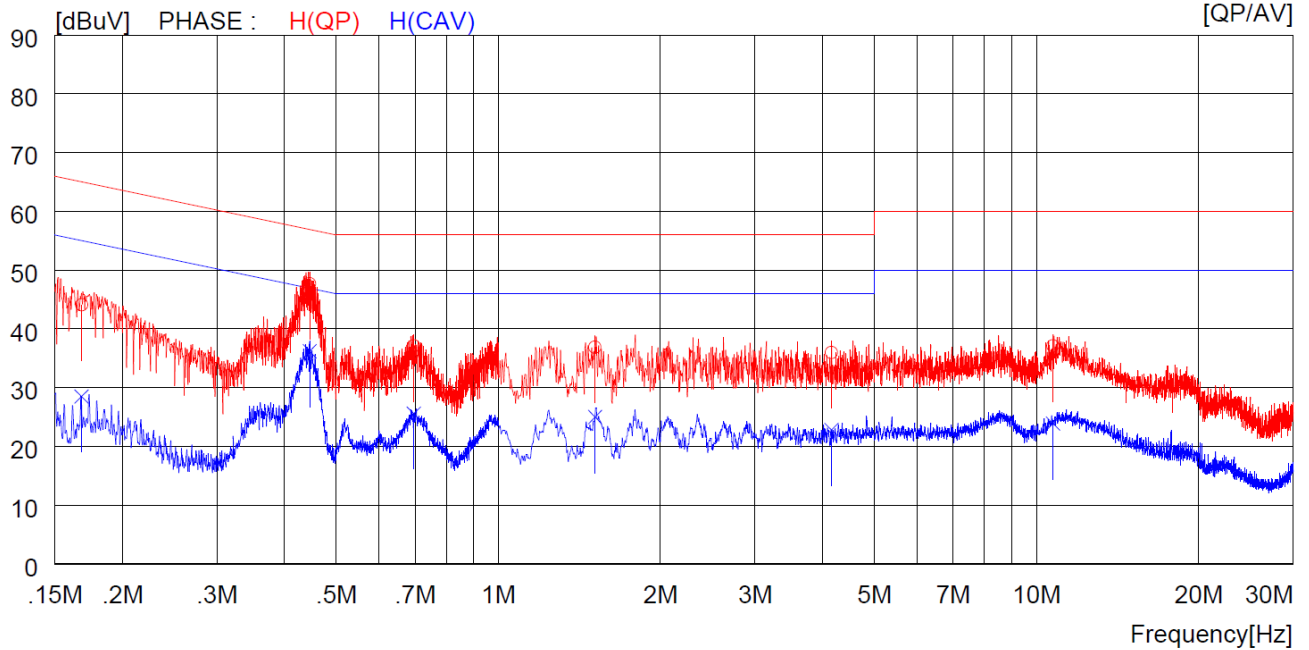
| NO | FREQ<br>[MHz] | READING      |              | C.FACTOR<br>[dB] | RESULT       |              | LIMIT        |              | MARGIN       |              | PHASE   |
|----|---------------|--------------|--------------|------------------|--------------|--------------|--------------|--------------|--------------|--------------|---------|
|    |               | QP<br>[dBuV] | AV<br>[dBuV] |                  | QP<br>[dBuV] | AV<br>[dBuV] | QP<br>[dBuV] | AV<br>[dBuV] | QP<br>[dBuV] | AV<br>[dBuV] |         |
| 1  | 0.19400       | 30.6         | ----         | 10.0             | 40.6         | ----         | 63.9         | ----         | 23.3         | ----         | N (QP)  |
| 2  | 0.44200       | 36.9         | ----         | 10.0             | 46.9         | ----         | 57.0         | ----         | 10.1         | ----         | N (QP)  |
| 3  | 0.72100       | 25.4         | ----         | 10.0             | 35.4         | ----         | 56.0         | ----         | 20.6         | ----         | N (QP)  |
| 4  | 2.04800       | 25.2         | ----         | 10.1             | 35.3         | ----         | 56.0         | ----         | 20.7         | ----         | N (QP)  |
| 5  | 10.85000      | 26.0         | ----         | 10.2             | 36.2         | ----         | 60.0         | ----         | 23.8         | ----         | N (QP)  |
| 6  | 23.26000      | 17.3         | ----         | 10.5             | 27.8         | ----         | 60.0         | ----         | 32.2         | ----         | N (QP)  |
| 7  | 0.19400       | ----         | 17.1         | 10.0             | ----         | 27.1         | ----         | 53.9         | ----         | 26.8         | N (CAV) |
| 8  | 0.44200       | ----         | 27.5         | 10.0             | ----         | 37.5         | ----         | 47.0         | ----         | 9.5          | N (CAV) |
| 9  | 0.72100       | ----         | 14.6         | 10.0             | ----         | 24.6         | ----         | 46.0         | ----         | 21.4         | N (CAV) |
| 10 | 2.04800       | ----         | 16.1         | 10.1             | ----         | 26.2         | ----         | 46.0         | ----         | 19.8         | N (CAV) |
| 11 | 10.85000      | ----         | 15.1         | 10.2             | ----         | 25.3         | ----         | 50.0         | ----         | 24.7         | N (CAV) |
| 12 | 23.26000      | ----         | 4.5          | 10.5             | ----         | 15.0         | ----         | 50.0         | ----         | 35.0         | N (CAV) |

Remark: Margin (dB) = Limit – Level (Result)

The emission level in above table is included the transducer factor that means insertion loss (LISN), cable loss and attenuator.

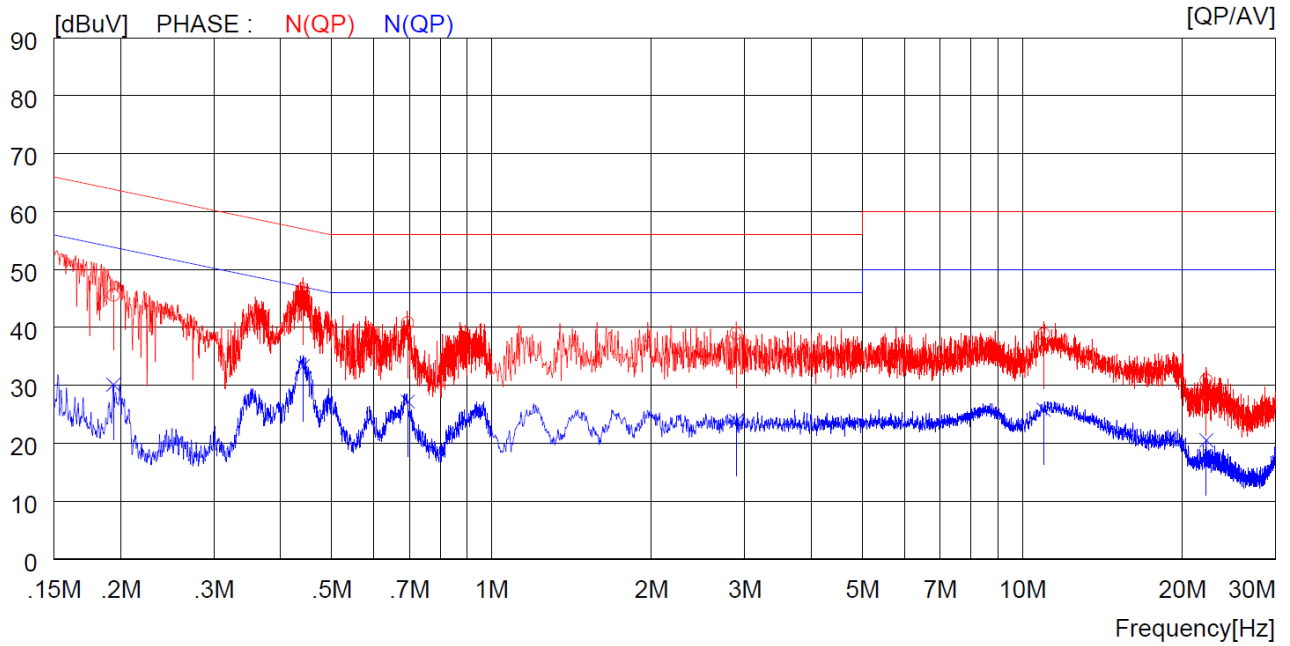
### 8.11 Test data for Mode 7 (Ant-A : Mobile 1 (138.0 kHz) / B : Earphones (127.7 kHz) / C : Watch (145.5 kHz))

- . Resolution bandwidth : 9 kHz
- . Frequency range : 0.15 MHz ~ 30 MHz
- . Tested Line : HOT LINE



| NO | FREQ<br>[MHz] | READING      |              | C.FACTOR<br>[dB] | RESULT       |              | LIMIT        |              | MARGIN       |              | PHASE   |
|----|---------------|--------------|--------------|------------------|--------------|--------------|--------------|--------------|--------------|--------------|---------|
|    |               | QP<br>[dBuV] | AV<br>[dBuV] |                  | QP<br>[dBuV] | AV<br>[dBuV] | QP<br>[dBuV] | AV<br>[dBuV] | QP<br>[dBuV] | AV<br>[dBuV] |         |
| 1  | 0.16800       | 34.1         | ----         | 10.0             | 44.1         | ----         | 65.1         | ----         | 21.0         | ----         | H (QP)  |
| 2  | 0.44600       | 37.7         | ----         | 10.0             | 47.7         | ----         | 56.9         | ----         | 9.2          | ----         | H (QP)  |
| 3  | 0.69600       | 27.1         | ----         | 10.0             | 37.1         | ----         | 56.0         | ----         | 18.9         | ----         | H (QP)  |
| 4  | 1.51200       | 26.8         | ----         | 10.1             | 36.9         | ----         | 56.0         | ----         | 19.1         | ----         | H (QP)  |
| 5  | 4.16000       | 25.9         | ----         | 10.1             | 36.0         | ----         | 56.0         | ----         | 20.0         | ----         | H (QP)  |
| 6  | 10.73000      | 26.9         | ----         | 10.2             | 37.1         | ----         | 60.0         | ----         | 22.9         | ----         | H (QP)  |
| 7  | 0.16800       | ----         | 18.5         | 10.0             | ----         | 28.5         | ----         | 55.1         | ----         | 26.6         | H (CAV) |
| 8  | 0.44600       | ----         | 26.2         | 10.0             | ----         | 36.2         | ----         | 46.9         | ----         | 10.7         | H (CAV) |
| 9  | 0.69600       | ----         | 15.6         | 10.0             | ----         | 25.6         | ----         | 46.0         | ----         | 20.4         | H (CAV) |
| 10 | 1.51200       | ----         | 14.9         | 10.1             | ----         | 25.0         | ----         | 46.0         | ----         | 21.0         | H (CAV) |
| 11 | 4.16000       | ----         | 12.7         | 10.1             | ----         | 22.8         | ----         | 46.0         | ----         | 23.2         | H (CAV) |
| 12 | 10.73000      | ----         | 13.7         | 10.2             | ----         | 23.9         | ----         | 50.0         | ----         | 26.1         | H (CAV) |

-. Tested Line : NEUTRAL LINE



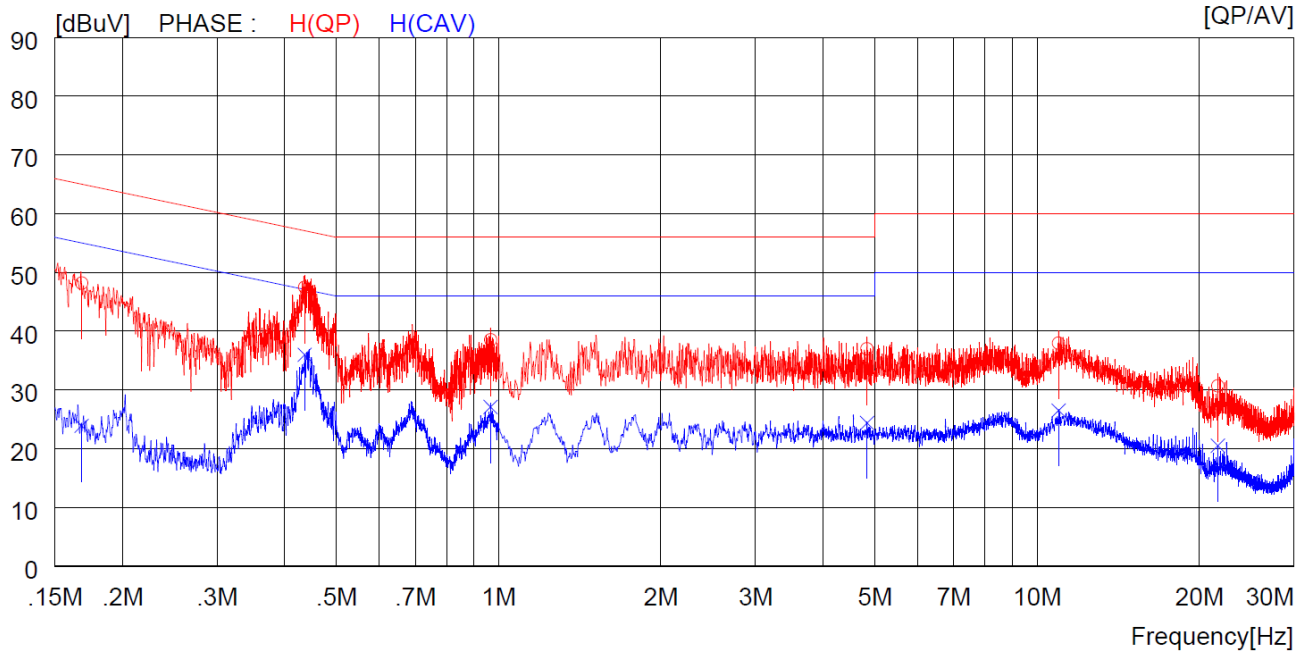
| NO | FREQ<br>[MHz] | READING      |              | C.FACTOR<br>[dB] | RESULT       |              | LIMIT        |              | MARGIN       |              | PHASE   |
|----|---------------|--------------|--------------|------------------|--------------|--------------|--------------|--------------|--------------|--------------|---------|
|    |               | QP<br>[dBuV] | AV<br>[dBuV] |                  | QP<br>[dBuV] | AV<br>[dBuV] | QP<br>[dBuV] | AV<br>[dBuV] | QP<br>[dBuV] | AV<br>[dBuV] |         |
| 1  | 0.19400       | 35.6         | ----         | 10.0             | 45.6         | ----         | 63.9         | ----         | 18.3         | ----         | N (QP)  |
| 2  | 0.44100       | 36.6         | ----         | 10.0             | 46.6         | ----         | 57.0         | ----         | 10.4         | ----         | N (QP)  |
| 3  | 0.69500       | 30.8         | ----         | 10.0             | 40.8         | ----         | 56.0         | ----         | 15.2         | ----         | N (QP)  |
| 4  | 2.88800       | 28.9         | ----         | 10.1             | 39.0         | ----         | 56.0         | ----         | 17.0         | ----         | N (QP)  |
| 5  | 10.97000      | 28.7         | ----         | 10.2             | 38.9         | ----         | 60.0         | ----         | 21.1         | ----         | N (QP)  |
| 6  | 22.21000      | 20.4         | ----         | 10.5             | 30.9         | ----         | 60.0         | ----         | 29.1         | ----         | N (QP)  |
| 7  | 0.19400       | ----         | 20.1         | 10.0             | ----         | 30.1         | ----         | 53.9         | ----         | 23.8         | N (CAV) |
| 8  | 0.44100       | ----         | 23.3         | 10.0             | ----         | 33.3         | ----         | 47.0         | ----         | 13.7         | N (CAV) |
| 9  | 0.69500       | ----         | 17.2         | 10.0             | ----         | 27.2         | ----         | 46.0         | ----         | 18.8         | N (CAV) |
| 10 | 2.88800       | ----         | 13.7         | 10.1             | ----         | 23.8         | ----         | 46.0         | ----         | 22.2         | N (CAV) |
| 11 | 10.97000      | ----         | 15.6         | 10.2             | ----         | 25.8         | ----         | 50.0         | ----         | 24.2         | N (CAV) |
| 12 | 22.21000      | ----         | 10.0         | 10.5             | ----         | 20.5         | ----         | 50.0         | ----         | 29.5         | N (CAV) |

Remark: Margin (dB) = Limit – Level (Result)

The emission level in above table is included the transducer factor that means insertion loss (LISN), cable loss and attenuator.

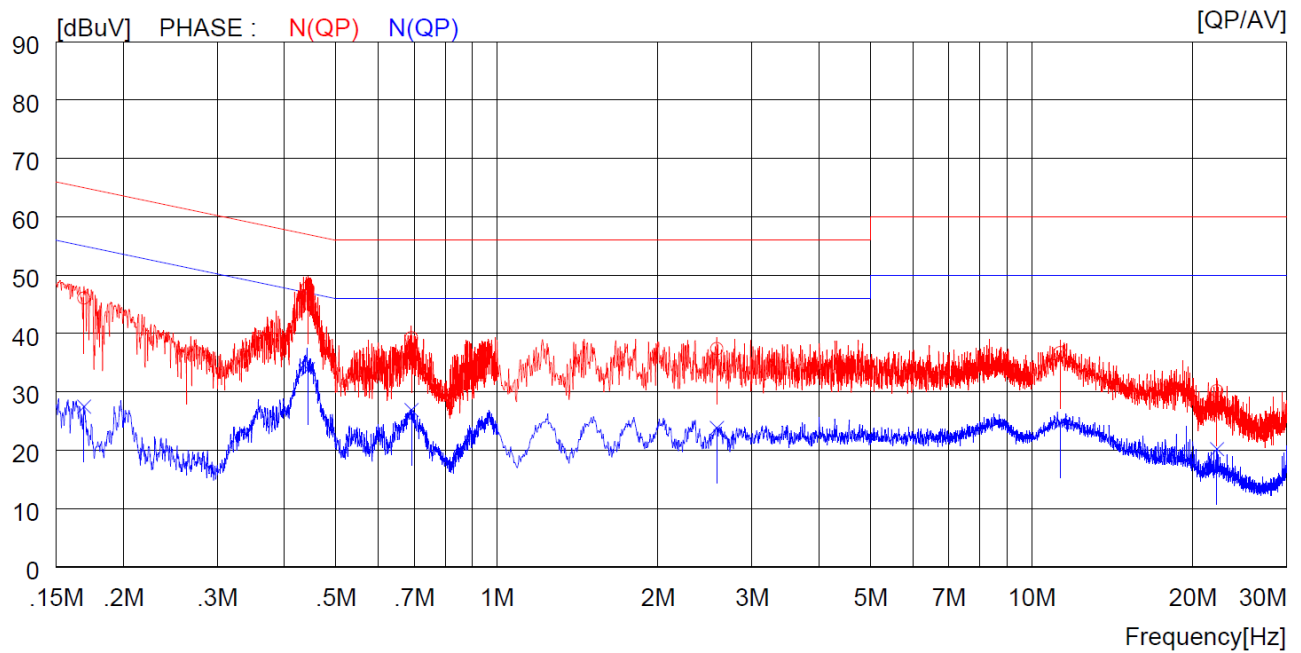
## 8.12 Test data for Mode 8 (Ant-A : Mobile 1 (138.0 kHz) / B : Earphones (127.7 kHz) / C : Watch (145.5 kHz))

- . Resolution bandwidth : 9 kHz
- . Frequency range : 0.15 MHz ~ 30 MHz
- . Tested Line : HOT LINE



| NO | FREQ<br>[MHz] | READING      |              | C.FACTOR<br>[dB] | RESULT       |              | LIMIT        |              | MARGIN       |              | PHASE   |
|----|---------------|--------------|--------------|------------------|--------------|--------------|--------------|--------------|--------------|--------------|---------|
|    |               | QP<br>[dBuV] | AV<br>[dBuV] |                  | QP<br>[dBuV] | AV<br>[dBuV] | QP<br>[dBuV] | AV<br>[dBuV] | QP<br>[dBuV] | AV<br>[dBuV] |         |
| 1  | 0.16800       | 38.2         | ----         | 10.0             | 48.2         | ----         | 65.1         | ----         | 16.9         | ----         | H (QP)  |
| 2  | 0.43600       | 37.5         | ----         | 10.0             | 47.5         | ----         | 57.1         | ----         | 9.6          | ----         | H (QP)  |
| 3  | 0.96600       | 28.5         | ----         | 10.0             | 38.5         | ----         | 56.0         | ----         | 17.5         | ----         | H (QP)  |
| 4  | 4.82800       | 26.8         | ----         | 10.2             | 37.0         | ----         | 56.0         | ----         | 19.0         | ----         | H (QP)  |
| 5  | 10.97000      | 27.8         | ----         | 10.2             | 38.0         | ----         | 60.0         | ----         | 22.0         | ----         | H (QP)  |
| 6  | 21.66000      | 20.2         | ----         | 10.5             | 30.7         | ----         | 60.0         | ----         | 29.3         | ----         | H (QP)  |
| 7  | 0.16800       | ----         | 13.9         | 10.0             | ----         | 23.9         | ----         | 55.1         | ----         | 31.2         | H (CAV) |
| 8  | 0.43600       | ----         | 26.0         | 10.0             | ----         | 36.0         | ----         | 47.1         | ----         | 11.1         | H (CAV) |
| 9  | 0.96600       | ----         | 17.1         | 10.0             | ----         | 27.1         | ----         | 46.0         | ----         | 18.9         | H (CAV) |
| 10 | 4.82800       | ----         | 14.2         | 10.2             | ----         | 24.4         | ----         | 46.0         | ----         | 21.6         | H (CAV) |
| 11 | 10.97000      | ----         | 16.3         | 10.2             | ----         | 26.5         | ----         | 50.0         | ----         | 23.5         | H (CAV) |
| 12 | 21.66000      | ----         | 10.0         | 10.5             | ----         | 20.5         | ----         | 50.0         | ----         | 29.5         | H (CAV) |

-. Tested Line : NEUTRAL LINE



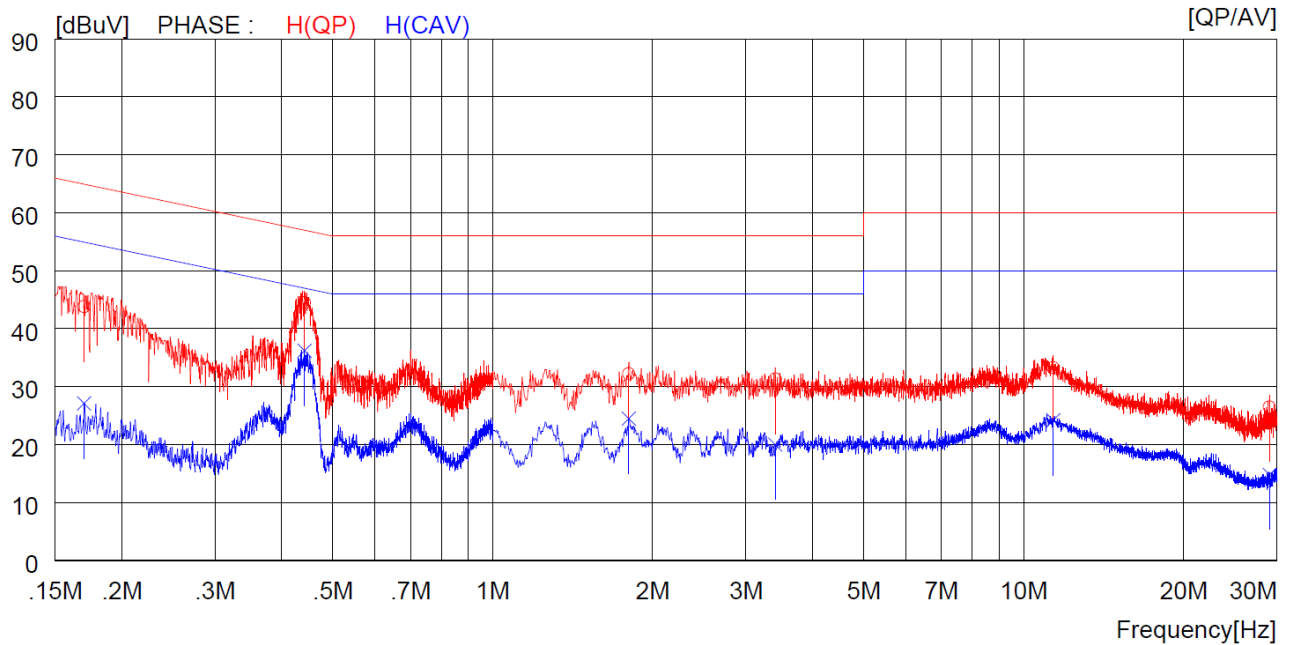
| NO | FREQ<br>[MHz] | READING      |              | C.FACTOR<br>[dB] | RESULT       |              | LIMIT        |              | MARGIN       |              | PHASE   |
|----|---------------|--------------|--------------|------------------|--------------|--------------|--------------|--------------|--------------|--------------|---------|
|    |               | QP<br>[dBuV] | AV<br>[dBuV] |                  | QP<br>[dBuV] | AV<br>[dBuV] | QP<br>[dBuV] | AV<br>[dBuV] | QP<br>[dBuV] | AV<br>[dBuV] |         |
| 1  | 0.16900       | 36.1         | ----         | 10.0             | 46.1         | ----         | 65.0         | ----         | 18.9         | ----         | N (QP)  |
| 2  | 0.44300       | 37.8         | ----         | 10.0             | 47.8         | ----         | 57.0         | ----         | 9.2          | ----         | N (QP)  |
| 3  | 0.69200       | 29.3         | ----         | 10.0             | 39.3         | ----         | 56.0         | ----         | 16.7         | ----         | N (QP)  |
| 4  | 2.57600       | 27.3         | ----         | 10.1             | 37.4         | ----         | 56.0         | ----         | 18.6         | ----         | N (QP)  |
| 5  | 11.32000      | 26.5         | ----         | 10.2             | 36.7         | ----         | 60.0         | ----         | 23.3         | ----         | N (QP)  |
| 6  | 22.21000      | 19.7         | ----         | 10.5             | 30.2         | ----         | 60.0         | ----         | 29.8         | ----         | N (QP)  |
| 7  | 0.16900       | ----         | 17.5         | 10.0             | ----         | 27.5         | ----         | 55.0         | ----         | 27.5         | N (CAV) |
| 8  | 0.44300       | ----         | 23.9         | 10.0             | ----         | 33.9         | ----         | 47.0         | ----         | 13.1         | N (CAV) |
| 9  | 0.69200       | ----         | 16.9         | 10.0             | ----         | 26.9         | ----         | 46.0         | ----         | 19.1         | N (CAV) |
| 10 | 2.57600       | ----         | 13.7         | 10.1             | ----         | 23.8         | ----         | 46.0         | ----         | 22.2         | N (CAV) |
| 11 | 11.32000      | ----         | 14.5         | 10.2             | ----         | 24.7         | ----         | 50.0         | ----         | 25.3         | N (CAV) |
| 12 | 22.21000      | ----         | 9.7          | 10.5             | ----         | 20.2         | ----         | 50.0         | ----         | 29.8         | N (CAV) |

Remark: Margin (dB) = Limit – Level (Result)

The emission level in above table is included the transducer factor that means insertion loss (LISN), cable loss and attenuator.

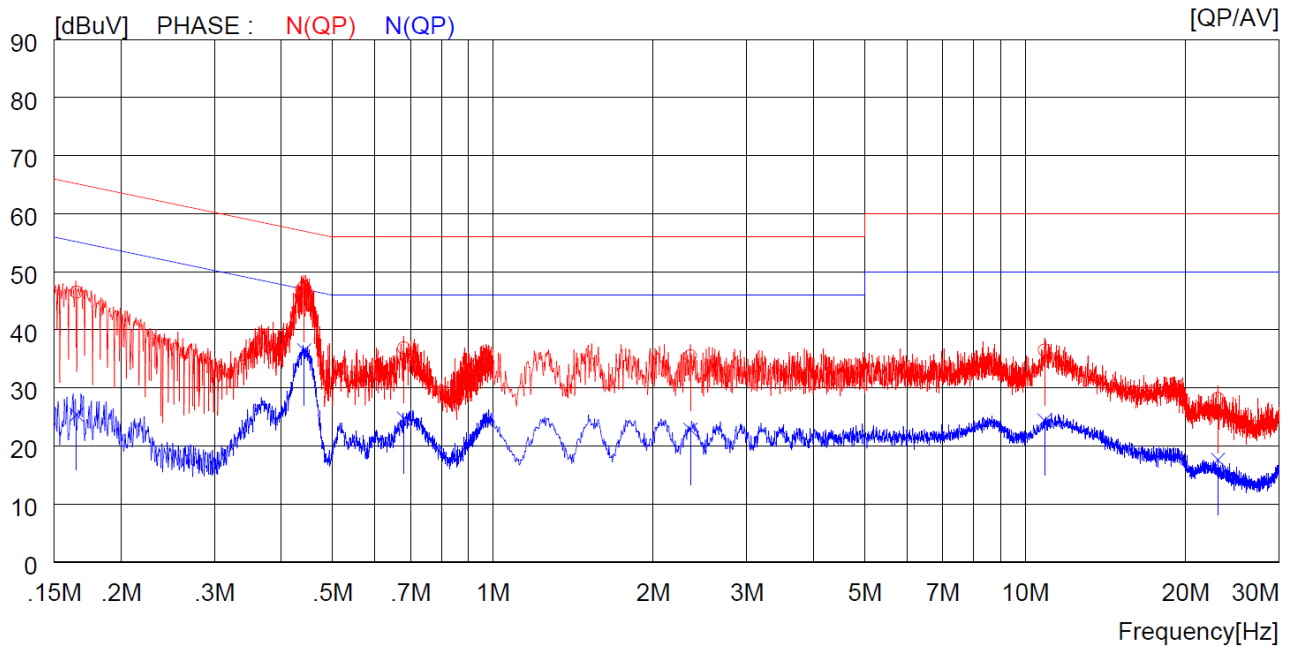
### 8.13 Test data for Mode 9 (Ant-A : Mobile 2 (120.5 kHz) / B : Earphones (127.7 kHz) / C : Watch (145.5 kHz))

- . Resolution bandwidth : 9 kHz
- . Frequency range : 0.15 MHz ~ 30 MHz
- . Tested Line : HOT LINE



| NO | FREQ<br>[MHz] | READING      |              | C. FACTOR<br>[dB] | RESULT       |              | LIMIT        |              | MARGIN       |              | PHASE   |
|----|---------------|--------------|--------------|-------------------|--------------|--------------|--------------|--------------|--------------|--------------|---------|
|    |               | QP<br>[dBuV] | AV<br>[dBuV] |                   | QP<br>[dBuV] | AV<br>[dBuV] | QP<br>[dBuV] | AV<br>[dBuV] | QP<br>[dBuV] | AV<br>[dBuV] |         |
| 1  | 0.17000       | 33.8         | ----         | 10.0              | 43.8         | ----         | 65.0         | ----         | 21.2         | ----         | H (QP)  |
| 2  | 0.44200       | 34.5         | ----         | 10.0              | 44.5         | ----         | 57.0         | ----         | 12.5         | ----         | H (QP)  |
| 3  | 1.80400       | 22.1         | ----         | 10.1              | 32.2         | ----         | 56.0         | ----         | 23.8         | ----         | H (QP)  |
| 4  | 3.40400       | 21.2         | ----         | 10.1              | 31.3         | ----         | 56.0         | ----         | 24.7         | ----         | H (QP)  |
| 5  | 11.37000      | 23.1         | ----         | 10.2              | 33.3         | ----         | 60.0         | ----         | 26.7         | ----         | H (QP)  |
| 6  | 29.05000      | 15.8         | ----         | 10.7              | 26.5         | ----         | 60.0         | ----         | 33.5         | ----         | H (QP)  |
| 7  | 0.17000       | ----         | 17.1         | 10.0              | ----         | 27.1         | ----         | 55.0         | ----         | 27.9         | H (CAV) |
| 8  | 0.44200       | ----         | 26.2         | 10.0              | ----         | 36.2         | ----         | 47.0         | ----         | 10.8         | H (CAV) |
| 9  | 1.80400       | ----         | 14.4         | 10.1              | ----         | 24.5         | ----         | 46.0         | ----         | 21.5         | H (CAV) |
| 10 | 3.40400       | ----         | 9.9          | 10.1              | ----         | 20.0         | ----         | 46.0         | ----         | 26.0         | H (CAV) |
| 11 | 11.37000      | ----         | 14.0         | 10.2              | ----         | 24.2         | ----         | 50.0         | ----         | 25.8         | H (CAV) |
| 12 | 29.05000      | ----         | 4.1          | 10.7              | ----         | 14.8         | ----         | 50.0         | ----         | 35.2         | H (CAV) |

-. Tested Line : NEUTRAL LINE



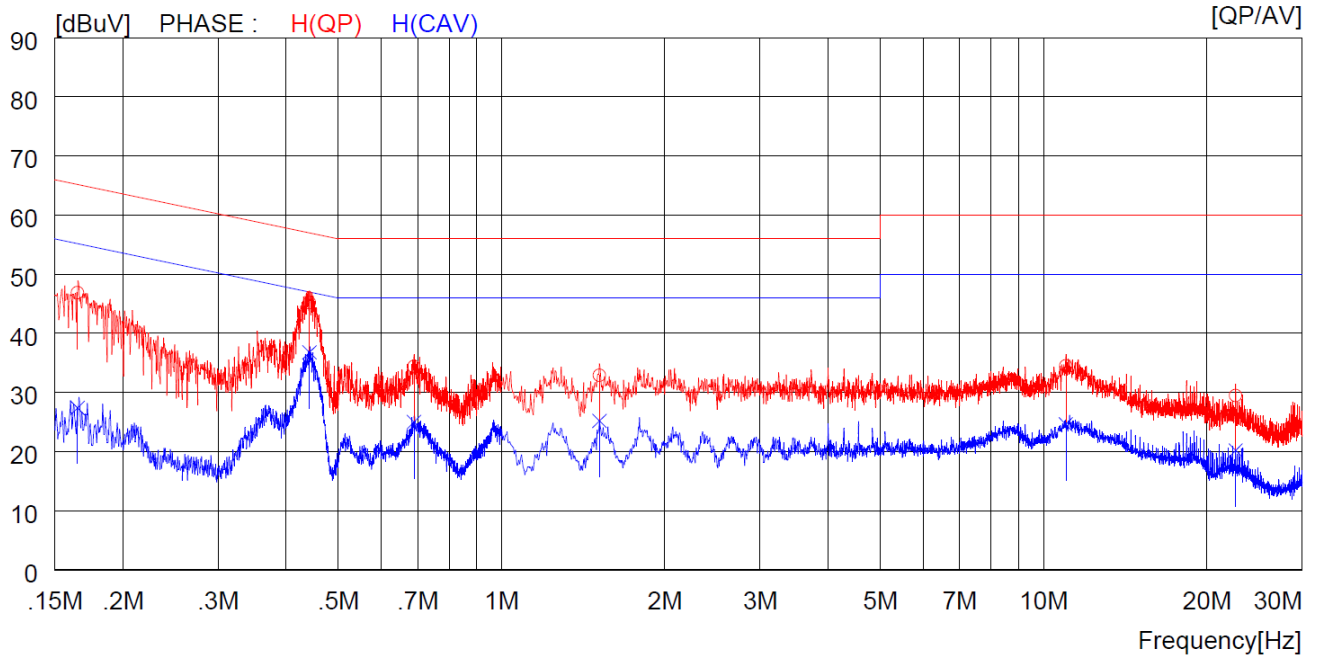
| NO | FREQ<br>[MHz] | READING      |              | C.FACTOR<br>[dB] | RESULT       |              | LIMIT        |              | MARGIN       |              | PHASE   |
|----|---------------|--------------|--------------|------------------|--------------|--------------|--------------|--------------|--------------|--------------|---------|
|    |               | QP<br>[dBuV] | AV<br>[dBuV] |                  | QP<br>[dBuV] | AV<br>[dBuV] | QP<br>[dBuV] | AV<br>[dBuV] | QP<br>[dBuV] | AV<br>[dBuV] |         |
| 1  | 0.16500       | 36.5         | ----         | 10.0             | 46.5         | ----         | 65.2         | ----         | 18.7         | ----         | N (QP)  |
| 2  | 0.44200       | 37.4         | ----         | 10.0             | 47.4         | ----         | 57.0         | ----         | 9.6          | ----         | N (QP)  |
| 3  | 0.68000       | 26.9         | ----         | 10.0             | 36.9         | ----         | 56.0         | ----         | 19.1         | ----         | N (QP)  |
| 4  | 2.34800       | 25.4         | ----         | 10.1             | 35.5         | ----         | 56.0         | ----         | 20.5         | ----         | N (QP)  |
| 5  | 10.87000      | 26.3         | ----         | 10.2             | 36.5         | ----         | 60.0         | ----         | 23.5         | ----         | N (QP)  |
| 6  | 23.02000      | 17.7         | ----         | 10.5             | 28.2         | ----         | 60.0         | ----         | 31.8         | ----         | N (QP)  |
| 7  | 0.16500       | ----         | 15.4         | 10.0             | ----         | 25.4         | ----         | 55.2         | ----         | 29.8         | N (CAV) |
| 8  | 0.44200       | ----         | 26.5         | 10.0             | ----         | 36.5         | ----         | 47.0         | ----         | 10.5         | N (CAV) |
| 9  | 0.68000       | ----         | 14.7         | 10.0             | ----         | 24.7         | ----         | 46.0         | ----         | 21.3         | N (CAV) |
| 10 | 2.34800       | ----         | 12.7         | 10.1             | ----         | 22.8         | ----         | 46.0         | ----         | 23.2         | N (CAV) |
| 11 | 10.87000      | ----         | 14.2         | 10.2             | ----         | 24.4         | ----         | 50.0         | ----         | 25.6         | N (CAV) |
| 12 | 23.02000      | ----         | 7.1          | 10.5             | ----         | 17.6         | ----         | 50.0         | ----         | 32.4         | N (CAV) |

Remark: Margin (dB) = Limit – Level (Result)

The emission level in above table is included the transducer factor that means insertion loss (LISN), cable loss and attenuator.

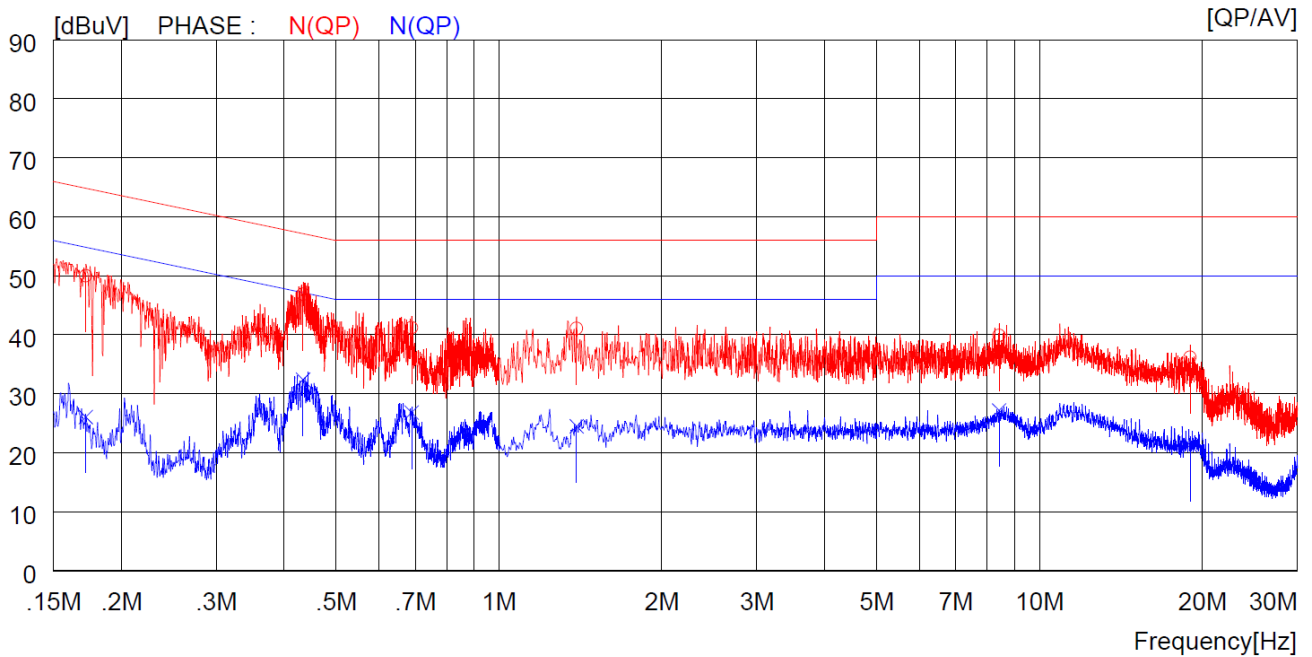
#### 8.14 Test data for Mode 10 (Ant-A : Mobile 1 (138.0 kHz) / B : Earphones (127.7 kHz) / C : Watch (145.5 kHz))

- Resolution bandwidth : 9 kHz
- Frequency range : 0.15 MHz ~ 30 MHz
- Tested Line : HOT LINE



| NO | FREQ<br>[MHz] | READING      |              | C.FACTOR<br>[dB] | RESULT       |              | LIMIT        |              | MARGIN       |              | PHASE   |
|----|---------------|--------------|--------------|------------------|--------------|--------------|--------------|--------------|--------------|--------------|---------|
|    |               | QP<br>[dBuV] | AV<br>[dBuV] |                  | QP<br>[dBuV] | AV<br>[dBuV] | QP<br>[dBuV] | AV<br>[dBuV] | QP<br>[dBuV] | AV<br>[dBuV] |         |
| 1  | 0.16500       | 36.9         | ----         | 10.0             | 46.9         | ----         | 65.2         | ----         | 18.3         | ----         | H (QP)  |
| 2  | 0.44200       | 35.2         | ----         | 10.0             | 45.2         | ----         | 57.0         | ----         | 11.8         | ----         | H (QP)  |
| 3  | 0.68900       | 24.4         | ----         | 10.0             | 34.4         | ----         | 56.0         | ----         | 21.6         | ----         | H (QP)  |
| 4  | 1.51600       | 22.8         | ----         | 10.1             | 32.9         | ----         | 56.0         | ----         | 23.1         | ----         | H (QP)  |
| 5  | 10.99000      | 24.3         | ----         | 10.2             | 34.5         | ----         | 60.0         | ----         | 25.5         | ----         | H (QP)  |
| 6  | 22.63000      | 19.0         | ----         | 10.5             | 29.5         | ----         | 60.0         | ----         | 30.5         | ----         | H (QP)  |
| 7  | 0.16500       | ----         | 17.4         | 10.0             | ----         | 27.4         | ----         | 55.2         | ----         | 27.8         | H (CAV) |
| 8  | 0.44200       | ----         | 26.8         | 10.0             | ----         | 36.8         | ----         | 47.0         | ----         | 10.2         | H (CAV) |
| 9  | 0.68900       | ----         | 15.0         | 10.0             | ----         | 25.0         | ----         | 46.0         | ----         | 21.0         | H (CAV) |
| 10 | 1.51600       | ----         | 15.1         | 10.1             | ----         | 25.2         | ----         | 46.0         | ----         | 20.8         | H (CAV) |
| 11 | 10.99000      | ----         | 14.4         | 10.2             | ----         | 24.6         | ----         | 50.0         | ----         | 25.4         | H (CAV) |
| 12 | 22.63000      | ----         | 9.7          | 10.5             | ----         | 20.2         | ----         | 50.0         | ----         | 29.8         | H (CAV) |

-. Tested Line : NEUTRAL LINE



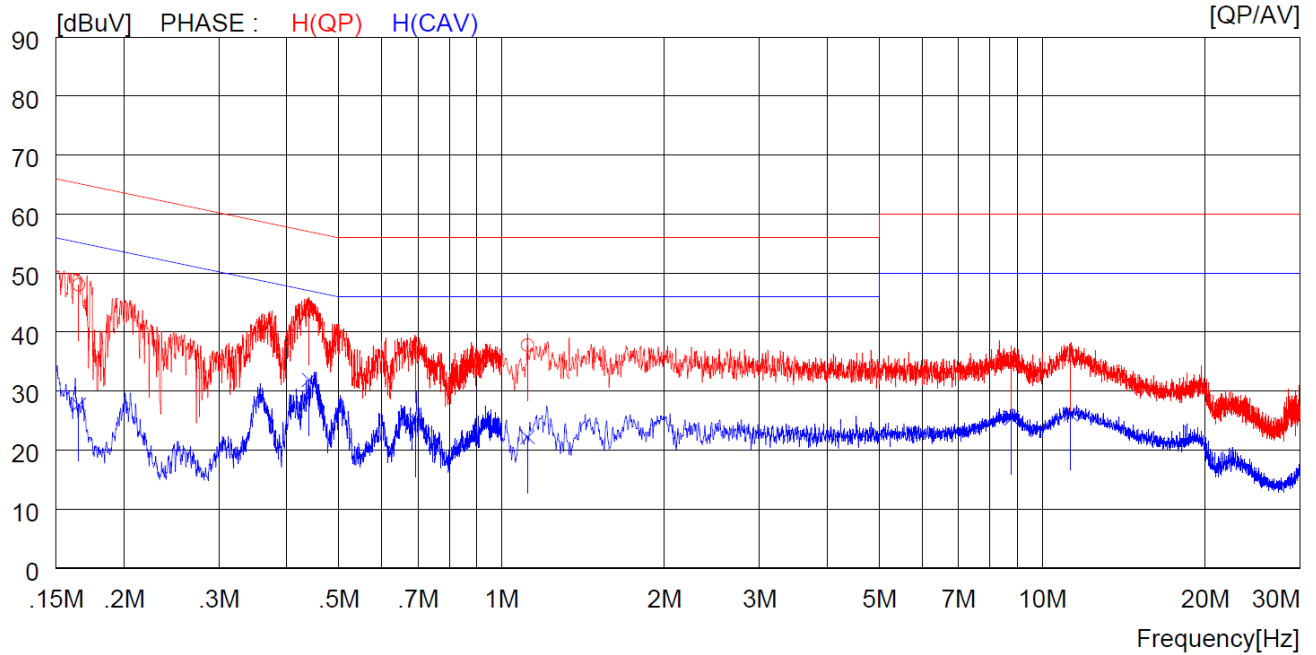
| NO | FREQ<br>[MHz] | READING      |              | C.FACTOR<br>[dB] | RESULT       |              | LIMIT        |              | MARGIN       |              | PHASE   |
|----|---------------|--------------|--------------|------------------|--------------|--------------|--------------|--------------|--------------|--------------|---------|
|    |               | QP<br>[dBuV] | AV<br>[dBuV] |                  | QP<br>[dBuV] | AV<br>[dBuV] | QP<br>[dBuV] | AV<br>[dBuV] | QP<br>[dBuV] | AV<br>[dBuV] |         |
| 1  | 0.17200       | 40.0         | ----         | 10.0             | 50.0         | ----         | 64.9         | ----         | 14.9         | ----         | N (QP)  |
| 2  | 0.43400       | 36.9         | ----         | 10.0             | 46.9         | ----         | 57.2         | ----         | 10.3         | ----         | N (QP)  |
| 3  | 0.68900       | 31.2         | ----         | 10.0             | 41.2         | ----         | 56.0         | ----         | 14.8         | ----         | N (QP)  |
| 4  | 1.39200       | 31.0         | ----         | 10.1             | 41.1         | ----         | 56.0         | ----         | 14.9         | ----         | N (QP)  |
| 5  | 8.42000       | 29.7         | ----         | 10.2             | 39.9         | ----         | 60.0         | ----         | 20.1         | ----         | N (QP)  |
| 6  | 19.01000      | 25.8         | ----         | 10.4             | 36.2         | ----         | 60.0         | ----         | 23.8         | ----         | N (QP)  |
| 7  | 0.17200       | ----         | 16.1         | 10.0             | ----         | 26.1         | ----         | 54.9         | ----         | 28.8         | N (CAV) |
| 8  | 0.43400       | ----         | 22.4         | 10.0             | ----         | 32.4         | ----         | 47.2         | ----         | 14.8         | N (CAV) |
| 9  | 0.68900       | ----         | 16.8         | 10.0             | ----         | 26.8         | ----         | 46.0         | ----         | 19.2         | N (CAV) |
| 10 | 1.39200       | ----         | 14.4         | 10.1             | ----         | 24.5         | ----         | 46.0         | ----         | 21.5         | N (CAV) |
| 11 | 8.42000       | ----         | 17.0         | 10.2             | ----         | 27.2         | ----         | 50.0         | ----         | 22.8         | N (CAV) |
| 12 | 19.01000      | ----         | 10.9         | 10.4             | ----         | 21.3         | ----         | 50.0         | ----         | 28.7         | N (CAV) |

Remark: Margin (dB) = Limit – Level (Result)

The emission level in above table is included the transducer factor that means insertion loss (LISN), cable loss and attenuator.

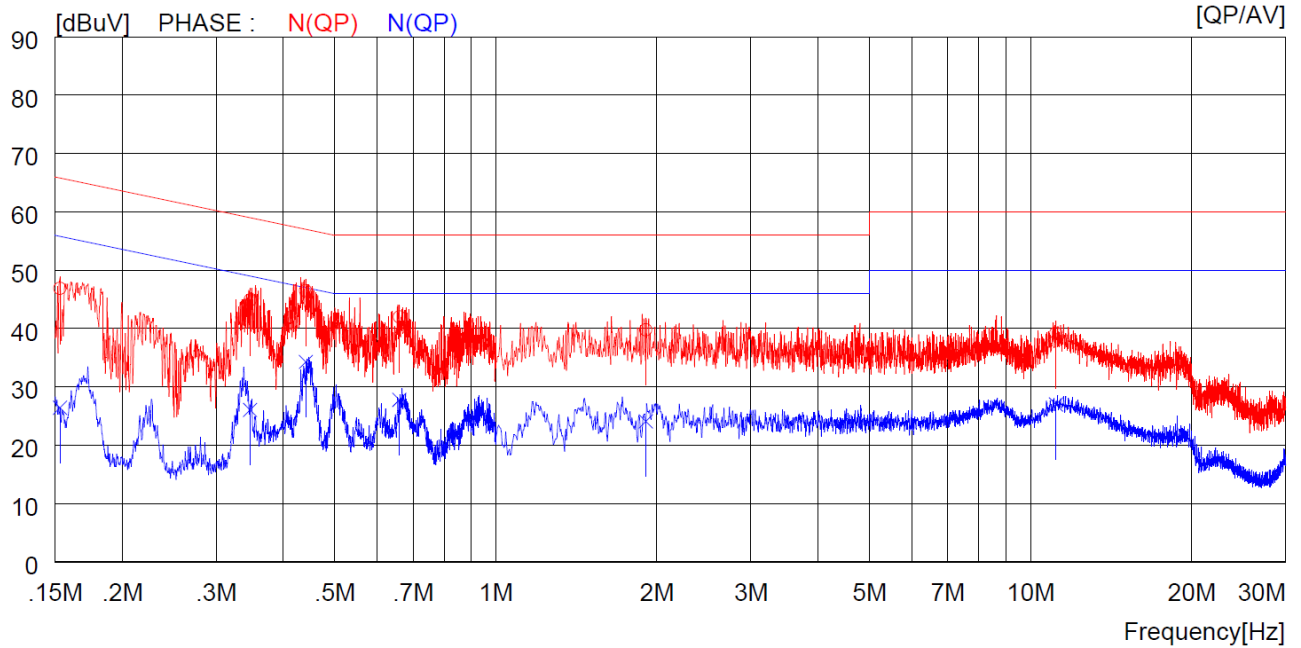
### 8.15 Test data for Mode 11 (Ant-A : Mobile 2 (120.5 kHz) / B : Mobile 1 (145.5 kHz) / C : Watch (145.5 kHz))

- Resolution bandwidth : 9 kHz
- Frequency range : 0.15 MHz ~ 30 MHz
- Tested Line : HOT LINE



| NO | FREQ     |        | READING |      | C.FACTOR |        | RESULT |        | LIMIT  |        | MARGIN | PHASE |
|----|----------|--------|---------|------|----------|--------|--------|--------|--------|--------|--------|-------|
|    | QP       | AV     | QP      | AV   | QP       | AV     | QP     | AV     | QP     | AV     |        |       |
|    | [MHz]    | [dBuV] | [dBuV]  | [dB] | [dBuV]   | [dBuV] | [dBuV] | [dBuV] | [dBuV] | [dBuV] |        |       |
| 1  | 0.16500  | 38.0   | ----    | 10.0 | 48.0     | ----   | 65.2   | ----   | 17.2   | ----   | H(QP)  |       |
| 2  | 0.44000  | 33.9   | ----    | 10.0 | 43.9     | ----   | 57.1   | ----   | 13.2   | ----   | H(QP)  |       |
| 3  | 0.69200  | 27.5   | ----    | 10.0 | 37.5     | ----   | 56.0   | ----   | 18.5   | ----   | H(QP)  |       |
| 4  | 1.11600  | 27.7   | ----    | 10.1 | 37.8     | ----   | 56.0   | ----   | 18.2   | ----   | H(QP)  |       |
| 5  | 8.77500  | 25.4   | ----    | 10.2 | 35.6     | ----   | 60.0   | ----   | 24.4   | ----   | H(QP)  |       |
| 6  | 11.28000 | 25.9   | ----    | 10.2 | 36.1     | ----   | 60.0   | ----   | 23.9   | ----   | H(QP)  |       |
| 7  | 0.16500  | ----   | 17.7    | 10.0 | ----     | 27.7   | ----   | 55.2   | ----   | 27.5   | H(CAV) |       |
| 8  | 0.44000  | ----   | 21.9    | 10.0 | ----     | 31.9   | ----   | 47.1   | ----   | 15.2   | H(CAV) |       |
| 9  | 0.69200  | ----   | 15.0    | 10.0 | ----     | 25.0   | ----   | 46.0   | ----   | 21.0   | H(CAV) |       |
| 10 | 1.11600  | ----   | 12.1    | 10.1 | ----     | 22.2   | ----   | 46.0   | ----   | 23.8   | H(CAV) |       |
| 11 | 8.77500  | ----   | 15.2    | 10.2 | ----     | 25.4   | ----   | 50.0   | ----   | 24.6   | H(CAV) |       |
| 12 | 11.28000 | ----   | 15.9    | 10.2 | ----     | 26.1   | ----   | 50.0   | ----   | 23.9   | H(CAV) |       |

-. Tested Line : NEUTRAL LINE



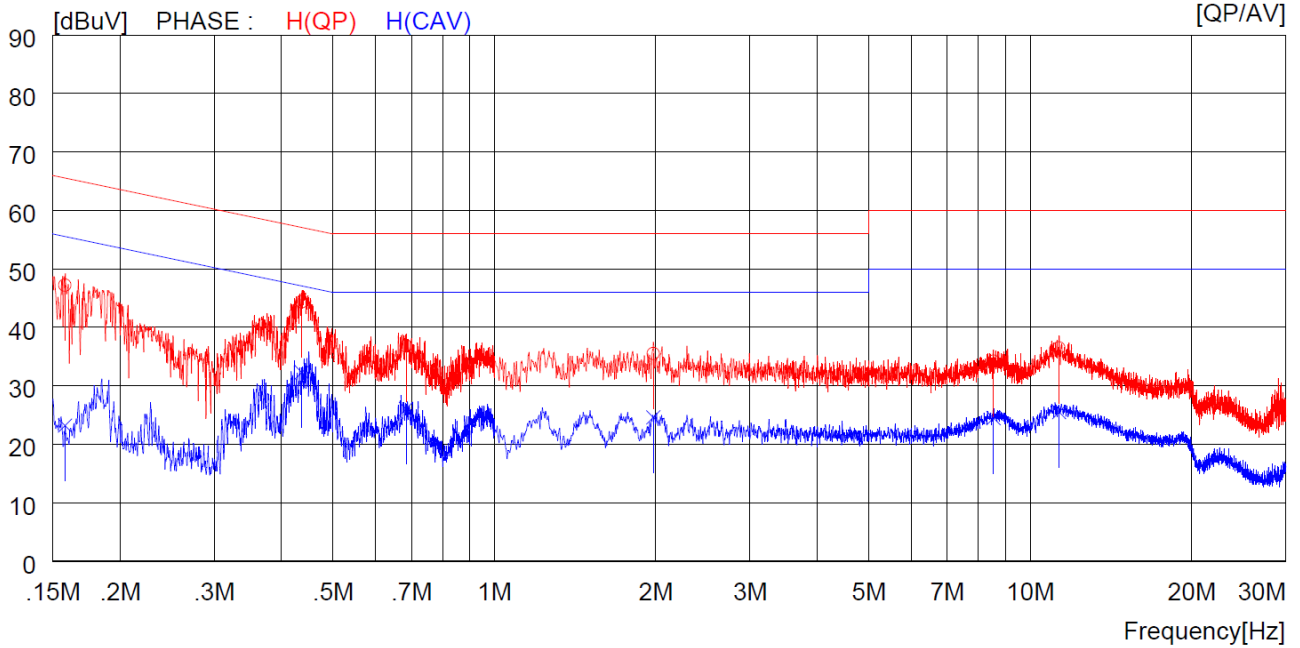
| NO | FREQ     | READING | C.FACTOR | RESULT | LIMIT  | MARGIN | PHASE  |        |
|----|----------|---------|----------|--------|--------|--------|--------|--------|
|    | QP       | AV      | QP       | AV     | QP     | AV     | QP     | AV     |
|    | [MHz]    | [dBuV]  | [dB]     | [dBuV] | [dBuV] | [dBuV] | [dBuV] | [dBuV] |
| 1  | 0.15300  | 36.9    | ----     | 10.0   | 46.9   | ----   | 65.8   | ----   |
| 2  | 0.34700  | 34.9    | ----     | 10.0   | 44.9   | ----   | 59.0   | ----   |
| 3  | 0.44100  | 36.5    | ----     | 10.0   | 46.5   | ----   | 57.0   | ----   |
| 4  | 0.66000  | 32.0    | ----     | 10.0   | 42.0   | ----   | 56.0   | ----   |
| 5  | 1.90800  | 29.7    | ----     | 10.1   | 39.8   | ----   | 56.0   | ----   |
| 6  | 11.15000 | 29.0    | ----     | 10.2   | 39.2   | ----   | 60.0   | ----   |
| 7  | 0.15300  | ----    | 16.4     | 10.0   | ----   | 26.4   | ----   | 55.8   |
| 8  | 0.34700  | ----    | 16.1     | 10.0   | ----   | 26.1   | ----   | 49.0   |
| 9  | 0.44100  | ----    | 24.3     | 10.0   | ----   | 34.3   | ----   | 47.0   |
| 10 | 0.66000  | ----    | 17.8     | 10.0   | ----   | 27.8   | ----   | 46.0   |
| 11 | 1.90800  | ----    | 14.0     | 10.1   | ----   | 24.1   | ----   | 46.0   |
| 12 | 11.15000 | ----    | 16.8     | 10.2   | ----   | 27.0   | ----   | 50.0   |

Remark: Margin (dB) = Limit – Level (Result)

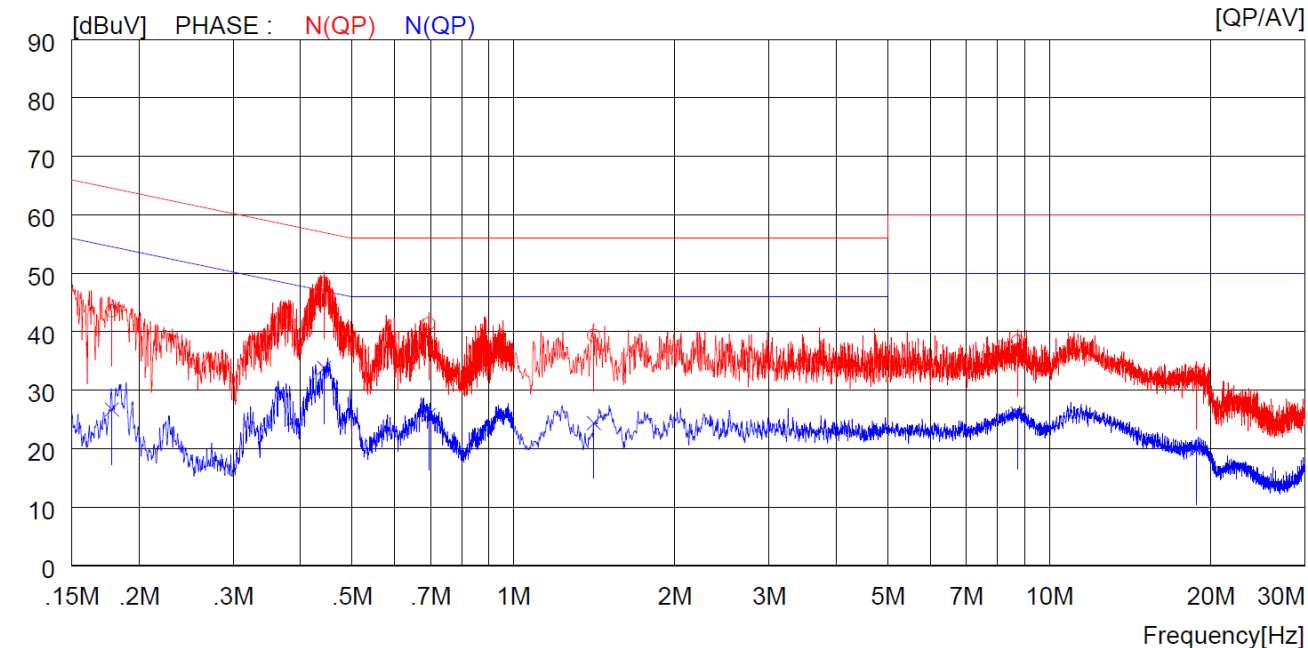
The emission level in above table is included the transducer factor that means insertion loss (LISN), cable loss and attenuator.

### 8.16 Test data for Mode 12 (Ant-A : Mobile 2 (120.5 kHz) / B : Mobile 2 (120.5 kHz) / C : Watch (145.5 kHz))

- . Resolution bandwidth : 9 kHz
- . Frequency range : 0.15 MHz ~ 30 MHz
- . Tested Line : HOT LINE



| NO | FREQ     |        | READING |      | C.FACTOR |        | RESULT |        | LIMIT  | MARGIN | PHASE  |
|----|----------|--------|---------|------|----------|--------|--------|--------|--------|--------|--------|
|    | QP       | AV     | QP      | AV   | QP       | AV     | QP     | AV     |        |        |        |
|    | [MHz]    | [dBuV] | [dBuV]  | [dB] | [dBuV]   | [dBuV] | [dBuV] | [dBuV] | [dBuV] | [dBuV] |        |
| 1  | 0.15800  | 37.2   | ----    | 10.0 | 47.2     | ----   | 65.6   | ----   | 18.4   | ----   | H(QP)  |
| 2  | 0.43700  | 34.4   | ----    | 10.0 | 44.4     | ----   | 57.1   | ----   | 12.7   | ----   | H(QP)  |
| 3  | 0.68400  | 26.8   | ----    | 10.0 | 36.8     | ----   | 56.0   | ----   | 19.2   | ----   | H(QP)  |
| 4  | 1.98000  | 25.4   | ----    | 10.1 | 35.5     | ----   | 56.0   | ----   | 20.5   | ----   | H(QP)  |
| 5  | 8.54500  | 24.0   | ----    | 10.2 | 34.2     | ----   | 60.0   | ----   | 25.8   | ----   | H(QP)  |
| 6  | 11.32000 | 26.3   | ----    | 10.2 | 36.5     | ----   | 60.0   | ----   | 23.5   | ----   | H(QP)  |
| 7  | 0.15800  | ----   | 13.2    | 10.0 | ----     | 23.2   | ----   | 55.6   | ----   | 32.4   | H(CAV) |
| 8  | 0.43700  | ----   | 22.3    | 10.0 | ----     | 32.3   | ----   | 47.1   | ----   | 14.8   | H(CAV) |
| 9  | 0.68400  | ----   | 16.1    | 10.0 | ----     | 26.1   | ----   | 46.0   | ----   | 19.9   | H(CAV) |
| 10 | 1.98000  | ----   | 14.5    | 10.1 | ----     | 24.6   | ----   | 46.0   | ----   | 21.4   | H(CAV) |
| 11 | 8.54500  | ----   | 14.3    | 10.2 | ----     | 24.5   | ----   | 50.0   | ----   | 25.5   | H(CAV) |
| 12 | 11.32000 | ----   | 15.3    | 10.2 | ----     | 25.5   | ----   | 50.0   | ----   | 24.5   | H(CAV) |



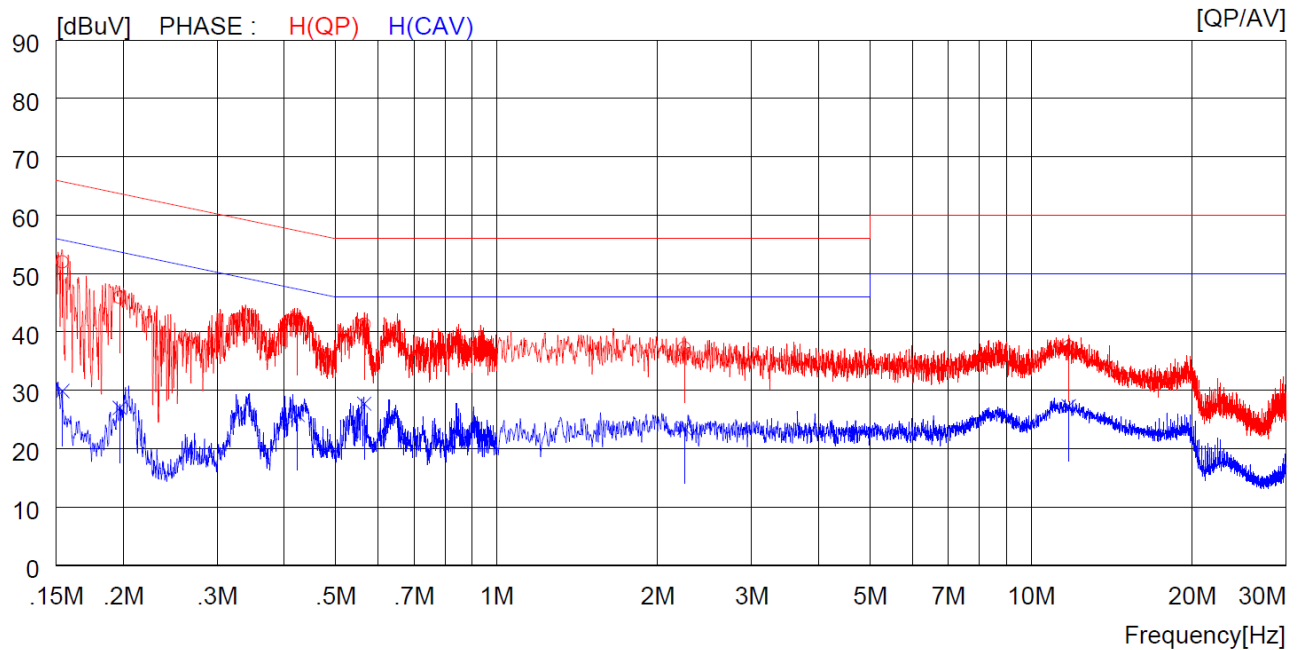
| NO | FREQ     |        | READING |      | C.FACTOR |        | RESULT |        | LIMIT  |        | MARGIN | PHASE  |  |
|----|----------|--------|---------|------|----------|--------|--------|--------|--------|--------|--------|--------|--|
|    | QP       | AV     | QP      | AV   | QP       | AV     | QP     | AV     | QP     | AV     |        |        |  |
|    | [MHz]    | [dBuV] | [dBuV]  | [dB] | [dBuV]   | [dBuV] | [dBuV] | [dBuV] | [dBuV] | [dBuV] |        |        |  |
| 1  | 0.17800  | 33.6   | ----    | 10.0 |          | 43.6   | ----   | 64.6   | ----   | 21.0   | ----   | N(QP)  |  |
| 2  | 0.44300  | 38.3   | ----    | 10.0 |          | 48.3   | ----   | 57.0   | ----   | 8.7    | ----   | N(QP)  |  |
| 3  | 0.69500  | 31.4   | ----    | 10.0 |          | 41.4   | ----   | 56.0   | ----   | 14.6   | ----   | N(QP)  |  |
| 4  | 1.41200  | 29.3   | ----    | 10.1 |          | 39.4   | ----   | 56.0   | ----   | 16.6   | ----   | N(QP)  |  |
| 5  | 8.73000  | 28.2   | ----    | 10.2 |          | 38.4   | ----   | 60.0   | ----   | 21.6   | ----   | N(QP)  |  |
| 6  | 18.80000 | 22.4   | ----    | 10.4 |          | 32.8   | ----   | 60.0   | ----   | 27.2   | ----   | N(QP)  |  |
| 7  | 0.17800  | ----   | 16.7    | 10.0 |          | ----   | 26.7   | ----   | 54.6   | ----   | 27.9   | N(CAV) |  |
| 8  | 0.44300  | ----   | 23.8    | 10.0 |          | ----   | 33.8   | ----   | 47.0   | ----   | 13.2   | N(CAV) |  |
| 9  | 0.69500  | ----   | 15.8    | 10.0 |          | ----   | 25.8   | ----   | 46.0   | ----   | 20.2   | N(CAV) |  |
| 10 | 1.41200  | ----   | 14.3    | 10.1 |          | ----   | 24.4   | ----   | 46.0   | ----   | 21.6   | N(CAV) |  |
| 11 | 8.73000  | ----   | 15.8    | 10.2 |          | ----   | 26.0   | ----   | 50.0   | ----   | 24.0   | N(CAV) |  |
| 12 | 18.80000 | ----   | 9.5     | 10.4 |          | ----   | 19.9   | ----   | 50.0   | ----   | 30.1   | N(CAV) |  |

Remark: Margin (dB) = Limit – Level (Result)

The emission level in above table is included the transducer factor that means insertion loss (LISN), cable loss and attenuator.

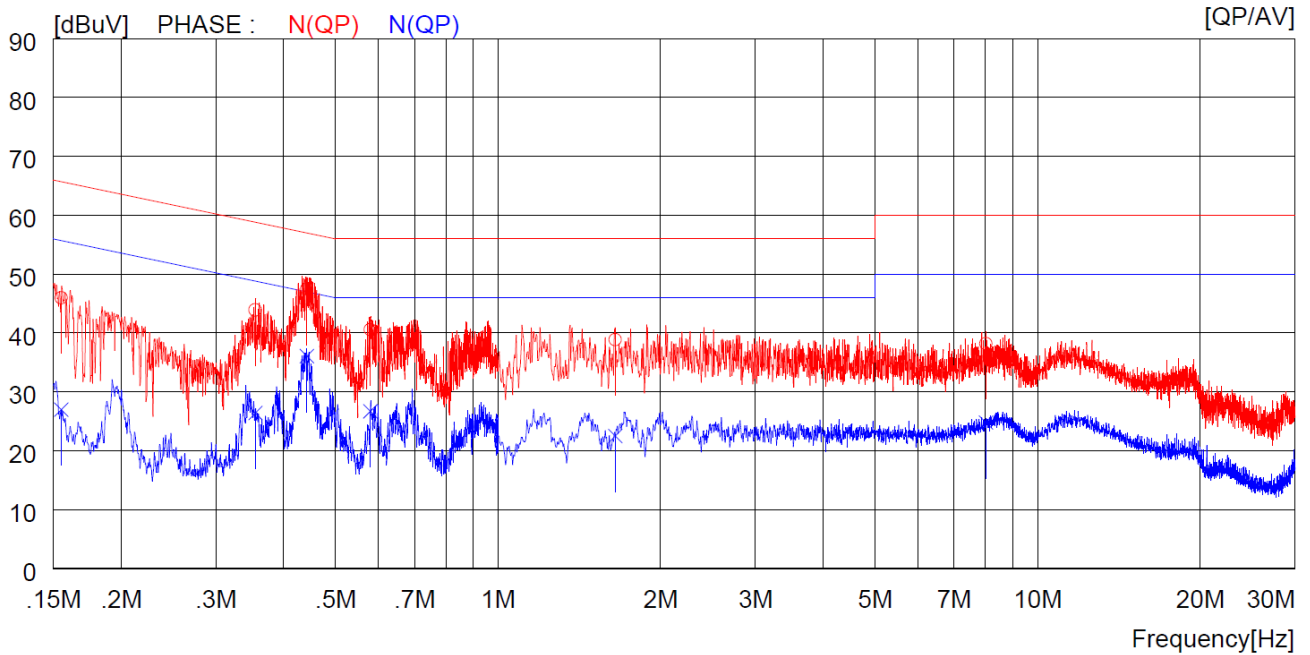
### 8.17 Test data for Mode 13 (Ant-A : Mobile 2 (120.5 kHz) / B : Mobile 1 (145.5 kHz) / C : Watch (145.5 kHz))

- Resolution bandwidth : 9 kHz
- Frequency range : 0.15 MHz ~ 30 MHz
- Tested Line : HOT LINE



| NO | FREQ     |        | READING |      | C.FACTOR |        | RESULT |        | LIMIT  |        | MARGIN |        | PHASE  |
|----|----------|--------|---------|------|----------|--------|--------|--------|--------|--------|--------|--------|--------|
|    | QP       | AV     | QP      | AV   | QP       | AV     | QP     | AV     | QP     | AV     | QP     | AV     |        |
|    | [MHz]    | [dBuV] | [dBuV]  | [dB] | [dBuV]   | [dBuV] | [dBuV] | [dBuV] | [dBuV] | [dBuV] | [dBuV] | [dBuV] |        |
| 1  | 0.15400  | 42.0   | ----    | 10.0 |          |        | 52.0   | ----   | 65.8   | ----   | 13.8   | ----   | H(QP)  |
| 2  | 0.19700  | 35.9   | ----    | 10.0 |          |        | 45.9   | ----   | 63.7   | ----   | 17.8   | ----   | H(QP)  |
| 3  | 0.42400  | 32.1   | ----    | 10.0 |          |        | 42.1   | ----   | 57.4   | ----   | 15.3   | ----   | H(QP)  |
| 4  | 0.56500  | 31.3   | ----    | 10.0 |          |        | 41.3   | ----   | 56.0   | ----   | 14.7   | ----   | H(QP)  |
| 5  | 2.24400  | 27.2   | ----    | 10.1 |          |        | 37.3   | ----   | 56.0   | ----   | 18.7   | ----   | H(QP)  |
| 6  | 11.76000 | 27.3   | ----    | 10.2 |          |        | 37.5   | ----   | 60.0   | ----   | 22.5   | ----   | H(QP)  |
| 7  | 0.15400  | ----   | 19.9    | 10.0 |          |        | ----   | 29.9   | ----   | 55.8   | ----   | 25.9   | H(CAV) |
| 8  | 0.19700  | ----   | 17.0    | 10.0 |          |        | ----   | 27.0   | ----   | 53.7   | ----   | 26.7   | H(CAV) |
| 9  | 0.42400  | ----   | 15.8    | 10.0 |          |        | ----   | 25.8   | ----   | 47.4   | ----   | 21.6   | H(CAV) |
| 10 | 0.56500  | ----   | 17.7    | 10.0 |          |        | ----   | 27.7   | ----   | 46.0   | ----   | 18.3   | H(CAV) |
| 11 | 2.24400  | ----   | 13.4    | 10.1 |          |        | ----   | 23.5   | ----   | 46.0   | ----   | 22.5   | H(CAV) |
| 12 | 11.76000 | ----   | 17.1    | 10.2 |          |        | ----   | 27.3   | ----   | 50.0   | ----   | 22.7   | H(CAV) |

-. Tested Line : NEUTRAL LINE



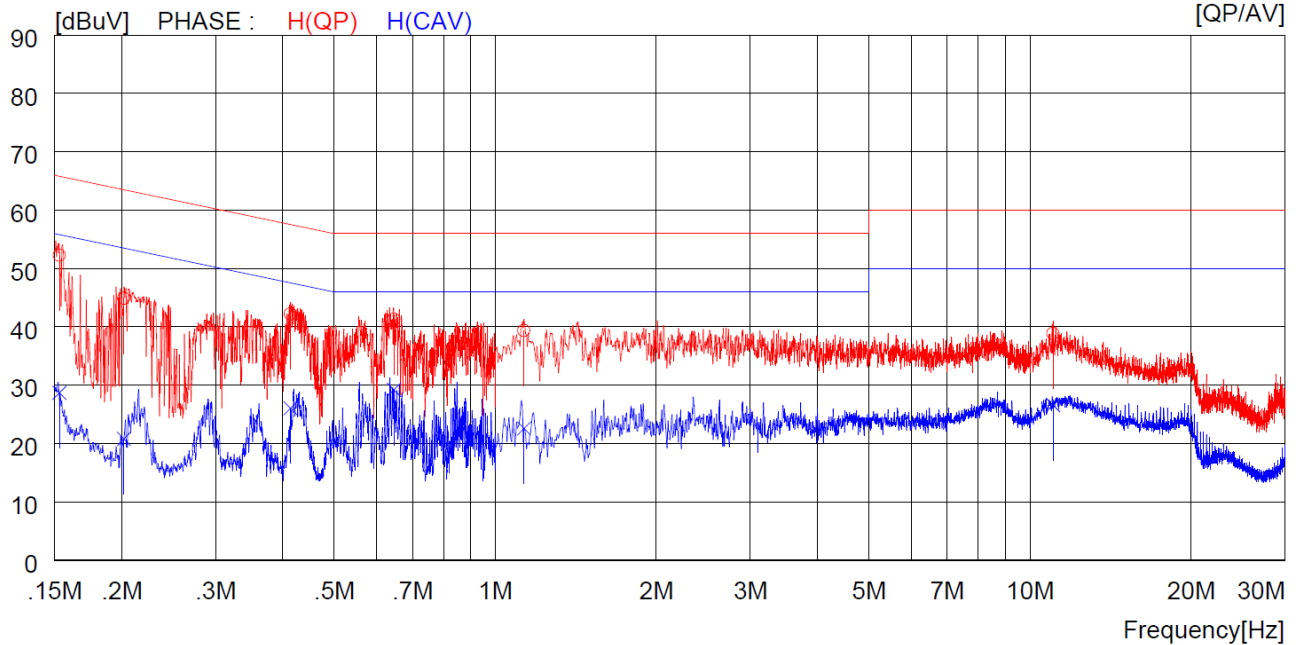
| NO | FREQ    |        | READING |      | C.FACTOR |        | RESULT |        | LIMIT  |        | MARGIN | PHASE |
|----|---------|--------|---------|------|----------|--------|--------|--------|--------|--------|--------|-------|
|    | QP      | AV     | QP      | AV   | QP       | AV     | QP     | AV     | QP     | AV     |        |       |
|    | [MHz]   | [dBuV] | [dBuV]  | [dB] | [dBuV]   | [dBuV] | [dBuV] | [dBuV] | [dBuV] | [dBuV] |        |       |
| 1  | 0.15500 | 36.0   | ----    | 10.0 | 46.0     | ----   | 65.7   | ----   | 19.7   | ----   | N(QP)  |       |
| 2  | 0.35500 | 33.9   | ----    | 10.0 | 43.9     | ----   | 58.8   | ----   | 14.9   | ----   | N(QP)  |       |
| 3  | 0.44200 | 37.5   | ----    | 10.0 | 47.5     | ----   | 57.0   | ----   | 9.5    | ----   | N(QP)  |       |
| 4  | 0.58000 | 30.6   | ----    | 10.0 | 40.6     | ----   | 56.0   | ----   | 15.4   | ----   | N(QP)  |       |
| 5  | 1.64800 | 28.8   | ----    | 10.1 | 38.9     | ----   | 56.0   | ----   | 17.1   | ----   | N(QP)  |       |
| 6  | 8.02000 | 28.0   | ----    | 10.2 | 38.2     | ----   | 60.0   | ----   | 21.8   | ----   | N(QP)  |       |
| 7  | 0.15500 | ----   | 17.0    | 10.0 | ----     | 27.0   | ----   | 55.7   | ----   | 28.7   | N(CAV) |       |
| 8  | 0.35500 | ----   | 16.4    | 10.0 | ----     | 26.4   | ----   | 48.8   | ----   | 22.4   | N(CAV) |       |
| 9  | 0.44200 | ----   | 26.1    | 10.0 | ----     | 36.1   | ----   | 47.0   | ----   | 10.9   | N(CAV) |       |
| 10 | 0.58000 | ----   | 16.7    | 10.0 | ----     | 26.7   | ----   | 46.0   | ----   | 19.3   | N(CAV) |       |
| 11 | 1.64800 | ----   | 12.4    | 10.1 | ----     | 22.5   | ----   | 46.0   | ----   | 23.5   | N(CAV) |       |
| 12 | 8.02000 | ----   | 14.6    | 10.2 | ----     | 24.8   | ----   | 50.0   | ----   | 25.2   | N(CAV) |       |

Remark: Margin (dB) = Limit – Level (Result)

The emission level in above table is included the transducer factor that means insertion loss (LISN), cable loss and attenuator.

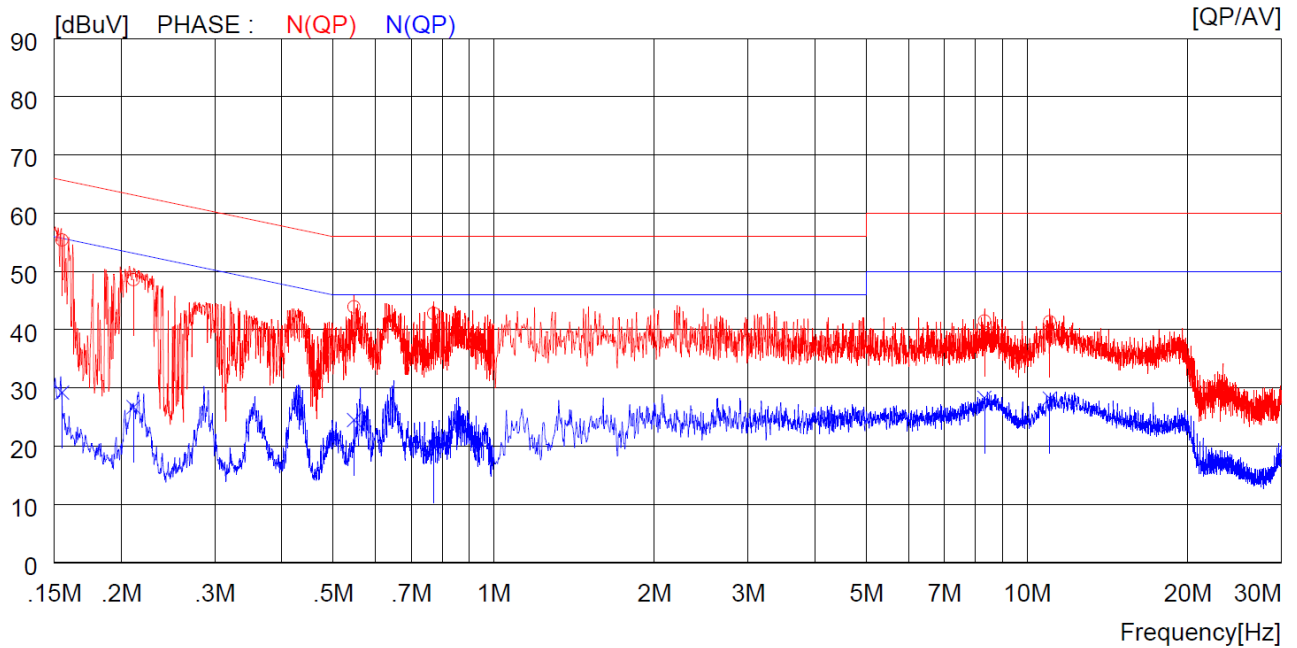
### 8.18 Test data for Mode 14 (Ant-A : Mobile 1 (138.0 kHz) / B : Mobile 2 (120.5 kHz) / C : Watch (145.5 kHz))

- . Resolution bandwidth : 9 kHz
- . Frequency range : 0.15 MHz ~ 30 MHz
- . Tested Line : HOT LINE



| NO | FREQ     |        | READING |      | C.FACTOR |        | RESULT |        | LIMIT  |        | MARGIN | PHASE |
|----|----------|--------|---------|------|----------|--------|--------|--------|--------|--------|--------|-------|
|    | QP       | AV     | QP      | AV   | QP       | AV     | QP     | AV     | QP     | AV     |        |       |
|    | [MHz]    | [dBuV] | [dBuV]  | [dB] | [dBuV]   | [dBuV] | [dBuV] | [dBuV] | [dBuV] | [dBuV] |        |       |
| 1  | 0.15300  | 42.3   | ----    | 10.0 | 52.3     | ----   | 65.8   | ----   | 13.5   | ----   | H(QP)  |       |
| 2  | 0.20200  | 34.9   | ----    | 10.0 | 44.9     | ----   | 63.5   | ----   | 18.6   | ----   | H(QP)  |       |
| 3  | 0.41400  | 32.2   | ----    | 10.0 | 42.2     | ----   | 57.6   | ----   | 15.4   | ----   | H(QP)  |       |
| 4  | 0.64600  | 31.3   | ----    | 10.0 | 41.3     | ----   | 56.0   | ----   | 14.7   | ----   | H(QP)  |       |
| 5  | 1.13200  | 29.3   | ----    | 10.1 | 39.4     | ----   | 56.0   | ----   | 16.6   | ----   | H(QP)  |       |
| 6  | 11.04000 | 28.7   | ----    | 10.2 | 38.9     | ----   | 60.0   | ----   | 21.1   | ----   | H(QP)  |       |
| 7  | 0.15300  | ----   | 18.7    | 10.0 | ----     | 28.7   | ----   | 55.8   | ----   | 27.1   | H(CAV) |       |
| 8  | 0.20200  | ----   | 10.8    | 10.0 | ----     | 20.8   | ----   | 53.5   | ----   | 32.7   | H(CAV) |       |
| 9  | 0.41400  | ----   | 16.1    | 10.0 | ----     | 26.1   | ----   | 47.6   | ----   | 21.5   | H(CAV) |       |
| 10 | 0.64600  | ----   | 19.2    | 10.0 | ----     | 29.2   | ----   | 46.0   | ----   | 16.8   | H(CAV) |       |
| 11 | 1.13200  | ----   | 12.5    | 10.1 | ----     | 22.6   | ----   | 46.0   | ----   | 23.4   | H(CAV) |       |
| 12 | 11.04000 | ----   | 16.4    | 10.2 | ----     | 26.6   | ----   | 50.0   | ----   | 23.4   | H(CAV) |       |

-. Tested Line : NEUTRAL LINE



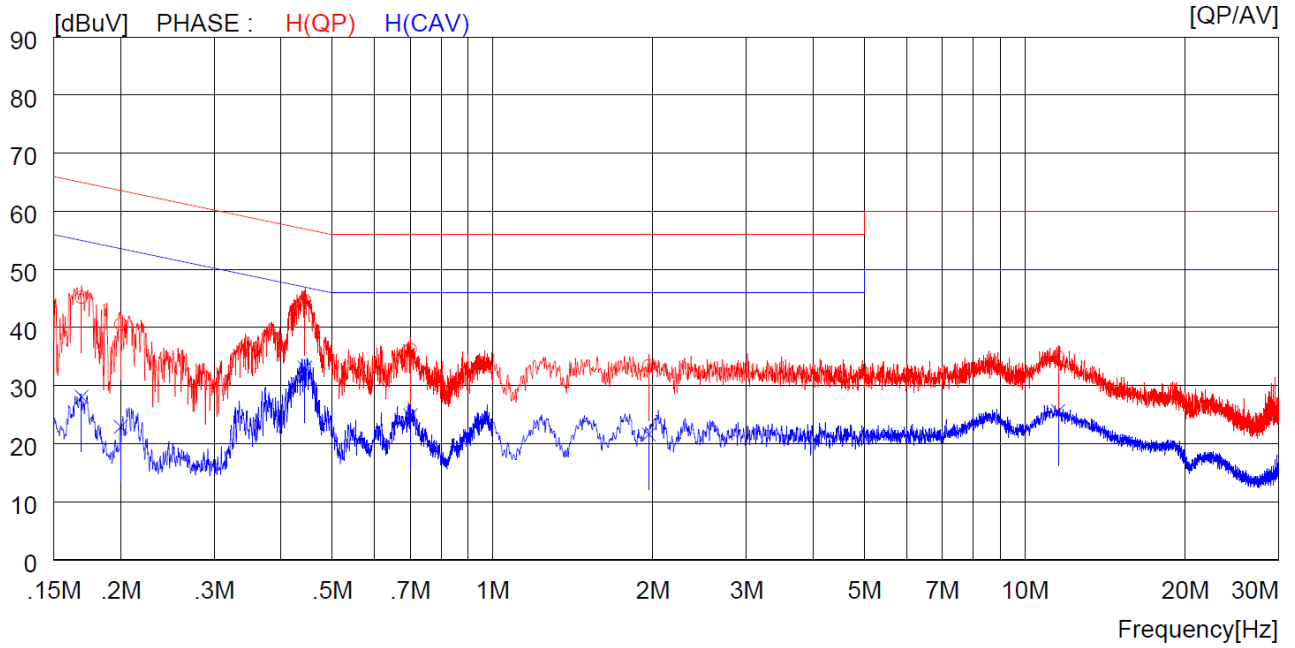
| NO | FREQ     | READING | C.FACTOR | RESULT | LIMIT  | MARGIN | PHASE  |
|----|----------|---------|----------|--------|--------|--------|--------|
|    | QP       | AV      | QP       | AV     | QP     | AV     |        |
|    | [MHz]    | [dBuV]  | [dB]     | [dBuV] | [dBuV] | [dBuV] |        |
| 1  | 0.15500  | 45.4    | ---      | 10.0   | 55.4   | ---    | N(QP)  |
| 2  | 0.21100  | 38.6    | ---      | 10.0   | 48.6   | ---    | N(QP)  |
| 3  | 0.54700  | 33.9    | ---      | 10.0   | 43.9   | ---    | N(QP)  |
| 4  | 0.77100  | 32.8    | ---      | 10.0   | 42.8   | ---    | N(QP)  |
| 5  | 8.32000  | 31.3    | ---      | 10.2   | 41.5   | ---    | N(QP)  |
| 6  | 11.03000 | 31.2    | ---      | 10.2   | 41.4   | ---    | N(QP)  |
| 7  | 0.15500  | ---     | 19.2     | 10.0   | ---    | 29.2   | N(CAV) |
| 8  | 0.21100  | ---     | 16.7     | 10.0   | ---    | 26.7   | N(CAV) |
| 9  | 0.54700  | ---     | 14.5     | 10.0   | ---    | 24.5   | N(CAV) |
| 10 | 0.77100  | ---     | 9.8      | 10.0   | ---    | 19.8   | N(CAV) |
| 11 | 8.32000  | ---     | 18.1     | 10.2   | ---    | 28.3   | N(CAV) |
| 12 | 11.03000 | ---     | 18.0     | 10.2   | ---    | 28.2   | N(CAV) |

Remark: Margin (dB) = Limit – Level (Result)

The emission level in above table is included the transducer factor that means insertion loss (LISN), cable loss and attenuator.

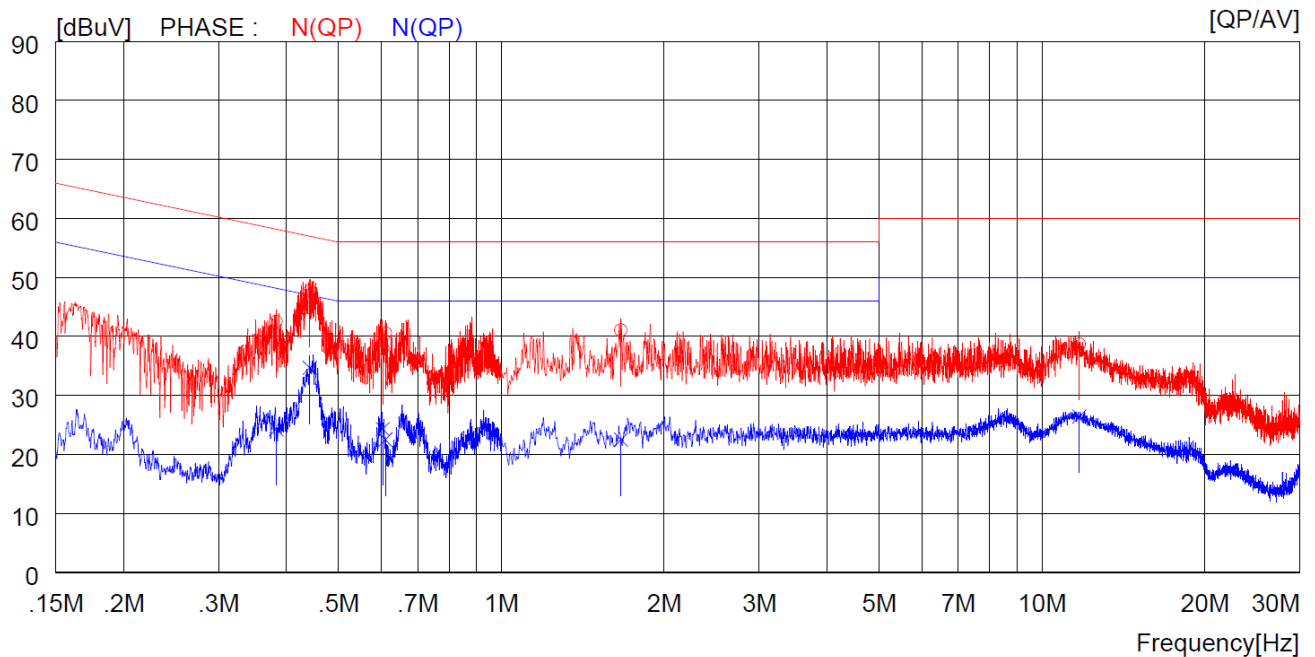
### 8.19 Test data for Mode 15 (Ant-A : Mobile 2 (120.5 kHz) / B : Mobile 2 (120.5 kHz) / C : Watch (145.5 kHz))

- . Resolution bandwidth : 9 kHz
- . Frequency range : 0.15 MHz ~ 30 MHz
- . Tested Line : HOT LINE



| NO | FREQ     |        | READING |      | C.FACTOR |        | RESULT |        | LIMIT  |        | MARGIN |        | PHASE |
|----|----------|--------|---------|------|----------|--------|--------|--------|--------|--------|--------|--------|-------|
|    | QP       | AV     | QP      | AV   | QP       | AV     | QP     | AV     | QP     | AV     | QP     | AV     |       |
|    | [MHz]    | [dBuV] | [dBuV]  | [dB] | [dBuV]   | [dBuV] | [dBuV] | [dBuV] | [dBuV] | [dBuV] | [dBuV] | [dBuV] |       |
| 1  | 0.16900  | 35.2   | ----    | 10.0 | 45.2     | ----   | 65.0   | ----   | 19.8   | ----   | H(QP)  |        |       |
| 2  | 0.20000  | 30.6   | ----    | 10.0 | 40.6     | ----   | 63.6   | ----   | 23.0   | ----   | H(QP)  |        |       |
| 3  | 0.44400  | 34.7   | ----    | 10.0 | 44.7     | ----   | 57.0   | ----   | 12.3   | ----   | H(QP)  |        |       |
| 4  | 0.70100  | 26.2   | ----    | 10.0 | 36.2     | ----   | 56.0   | ----   | 19.8   | ----   | H(QP)  |        |       |
| 5  | 1.96400  | 23.3   | ----    | 10.1 | 33.4     | ----   | 56.0   | ----   | 22.6   | ----   | H(QP)  |        |       |
| 6  | 11.55000 | 24.7   | ----    | 10.2 | 34.9     | ----   | 60.0   | ----   | 25.1   | ----   | H(QP)  |        |       |
| 7  | 0.16900  | ----   | 18.1    | 10.0 | ----     | 28.1   | ----   | 55.0   | ----   | 26.9   | H(CAV) |        |       |
| 8  | 0.20000  | ----   | 12.9    | 10.0 | ----     | 22.9   | ----   | 53.6   | ----   | 30.7   | H(CAV) |        |       |
| 9  | 0.44400  | ----   | 23.1    | 10.0 | ----     | 33.1   | ----   | 47.0   | ----   | 13.9   | H(CAV) |        |       |
| 10 | 0.70100  | ----   | 14.9    | 10.0 | ----     | 24.9   | ----   | 46.0   | ----   | 21.1   | H(CAV) |        |       |
| 11 | 1.96400  | ----   | 11.5    | 10.1 | ----     | 21.6   | ----   | 46.0   | ----   | 24.4   | H(CAV) |        |       |
| 12 | 11.55000 | ----   | 15.4    | 10.2 | ----     | 25.6   | ----   | 50.0   | ----   | 24.4   | H(CAV) |        |       |

-. Tested Line : NEUTRAL LINE



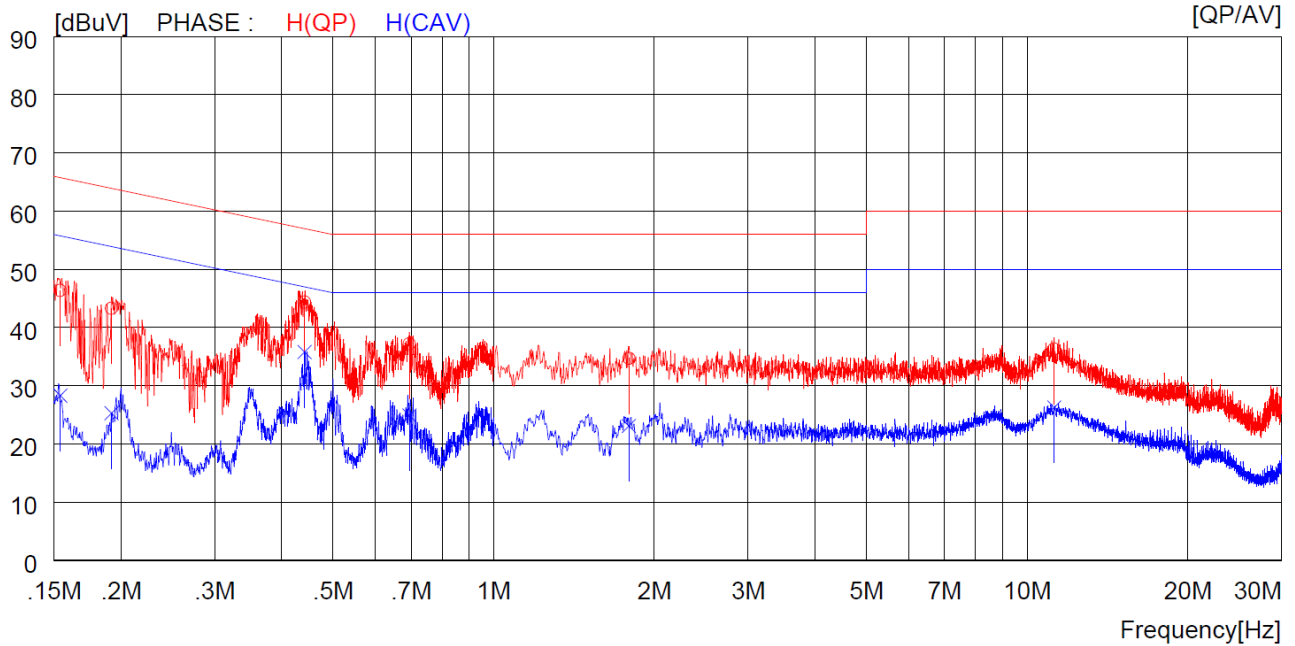
| NO | FREQ     |        | READING |      | C.FACTOR |        | RESULT |        | LIMIT  |        | MARGIN |        | PHASE  |
|----|----------|--------|---------|------|----------|--------|--------|--------|--------|--------|--------|--------|--------|
|    | QP       | AV     | QP      | AV   | QP       | AV     | QP     | AV     | QP     | AV     | QP     | AV     |        |
|    | [MHz]    | [dBuV] | [dBuV]  | [dB] | [dBuV]   | [dBuV] | [dBuV] | [dBuV] | [dBuV] | [dBuV] | [dBuV] | [dBuV] |        |
| 1  | 0.38300  | 32.5   | ----    | 10.0 |          |        | 42.5   | ----   | 58.2   | ----   | 15.7   | ----   | N(QP)  |
| 2  | 0.44200  | 37.7   | ----    | 10.0 |          |        | 47.7   | ----   | 57.0   | ----   | 9.3    | ----   | N(QP)  |
| 3  | 0.60300  | 28.0   | ----    | 10.0 |          |        | 38.0   | ----   | 56.0   | ----   | 18.0   | ----   | N(QP)  |
| 4  | 0.61000  | 30.6   | ----    | 10.0 |          |        | 40.6   | ----   | 56.0   | ----   | 15.4   | ----   | N(QP)  |
| 5  | 1.66400  | 31.0   | ----    | 10.1 |          |        | 41.1   | ----   | 56.0   | ----   | 14.9   | ----   | N(QP)  |
| 6  | 11.72000 | 28.5   | ----    | 10.2 |          |        | 38.7   | ----   | 60.0   | ----   | 21.3   | ----   | N(QP)  |
| 7  | 0.38300  | ----   | 14.3    | 10.0 |          |        | ----   | 24.3   | ----   | 48.2   | ----   | 23.9   | N(CAV) |
| 8  | 0.44200  | ----   | 24.7    | 10.0 |          |        | ----   | 34.7   | ----   | 47.0   | ----   | 12.3   | N(CAV) |
| 9  | 0.60300  | ----   | 14.3    | 10.0 |          |        | ----   | 24.3   | ----   | 46.0   | ----   | 21.7   | N(CAV) |
| 10 | 0.61000  | ----   | 12.5    | 10.0 |          |        | ----   | 22.5   | ----   | 46.0   | ----   | 23.5   | N(CAV) |
| 11 | 1.66400  | ----   | 12.4    | 10.1 |          |        | ----   | 22.5   | ----   | 46.0   | ----   | 23.5   | N(CAV) |
| 12 | 11.72000 | ----   | 16.2    | 10.2 |          |        | ----   | 26.4   | ----   | 50.0   | ----   | 23.6   | N(CAV) |

Remark: Margin (dB) = Limit – Level (Result)

The emission level in above table is included the transducer factor that means insertion loss (LISN), cable loss and attenuator.

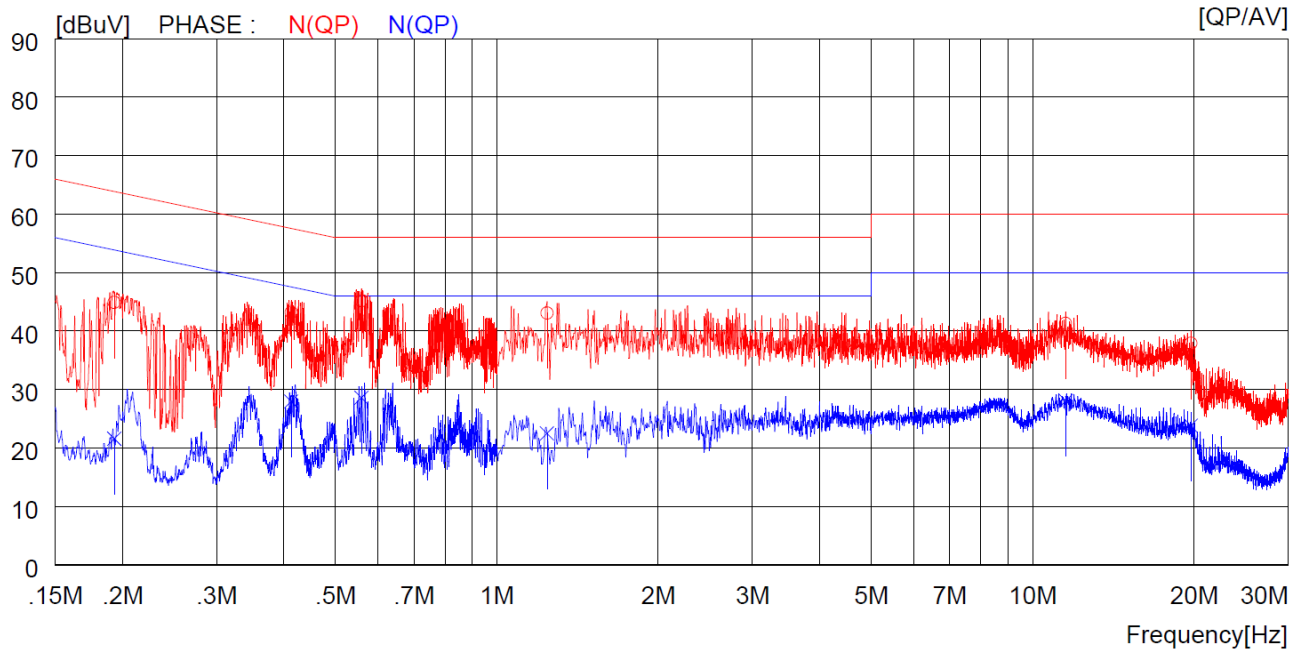
## 8.20 Test data for Mode 16 (Ant-A : Mobile 1 (138.0 kHz) / B : Mobile 2 (120.5 kHz) / C : Watch (145.5 kHz))

- Resolution bandwidth : 9 kHz
- Frequency range : 0.15 MHz ~ 30 MHz
- Tested Line : HOT LINE



| NO | FREQ     |        | READING |      | C.FACTOR |        | RESULT |        | LIMIT  |        | MARGIN | PHASE |        |
|----|----------|--------|---------|------|----------|--------|--------|--------|--------|--------|--------|-------|--------|
|    | QP       | AV     | QP      | AV   | QP       | AV     | QP     | AV     | QP     | AV     |        |       |        |
|    | [MHz]    | [dBuV] | [dBuV]  | [dB] | [dBuV]   | [dBuV] | [dBuV] | [dBuV] | [dBuV] | [dBuV] |        |       |        |
| 1  | 0.15400  | 36.4   | ----    | 10.0 |          |        | 46.4   | ----   | 65.8   | ----   | 19.4   | ----  | H(QP)  |
| 2  | 0.19200  | 33.3   | ----    | 10.0 |          |        | 43.3   | ----   | 63.9   | ----   | 20.6   | ----  | H(QP)  |
| 3  | 0.44200  | 34.4   | ----    | 10.0 |          |        | 44.4   | ----   | 57.0   | ----   | 12.6   | ----  | H(QP)  |
| 4  | 0.69500  | 27.2   | ----    | 10.0 |          |        | 37.2   | ----   | 56.0   | ----   | 18.8   | ----  | H(QP)  |
| 5  | 1.79200  | 24.6   | ----    | 10.1 |          |        | 34.7   | ----   | 56.0   | ----   | 21.3   | ----  | H(QP)  |
| 6  | 11.24000 | 26.1   | ----    | 10.2 |          |        | 36.3   | ----   | 60.0   | ----   | 23.7   | ----  | H(QP)  |
| 7  | 0.15400  | ----   | 18.3    | 10.0 |          |        | ----   | 28.3   | ----   | 55.8   | ----   | 27.5  | H(CAV) |
| 8  | 0.19200  | ----   | 15.3    | 10.0 |          |        | ----   | 25.3   | ----   | 53.9   | ----   | 28.6  | H(CAV) |
| 9  | 0.44200  | ----   | 25.8    | 10.0 |          |        | ----   | 35.8   | ----   | 47.0   | ----   | 11.2  | H(CAV) |
| 10 | 0.69500  | ----   | 14.9    | 10.0 |          |        | ----   | 24.9   | ----   | 46.0   | ----   | 21.1  | H(CAV) |
| 11 | 1.79200  | ----   | 13.0    | 10.1 |          |        | ----   | 23.1   | ----   | 46.0   | ----   | 22.9  | H(CAV) |
| 12 | 11.24000 | ----   | 16.1    | 10.2 |          |        | ----   | 26.3   | ----   | 50.0   | ----   | 23.7  | H(CAV) |

-. Tested Line : NEUTRAL LINE



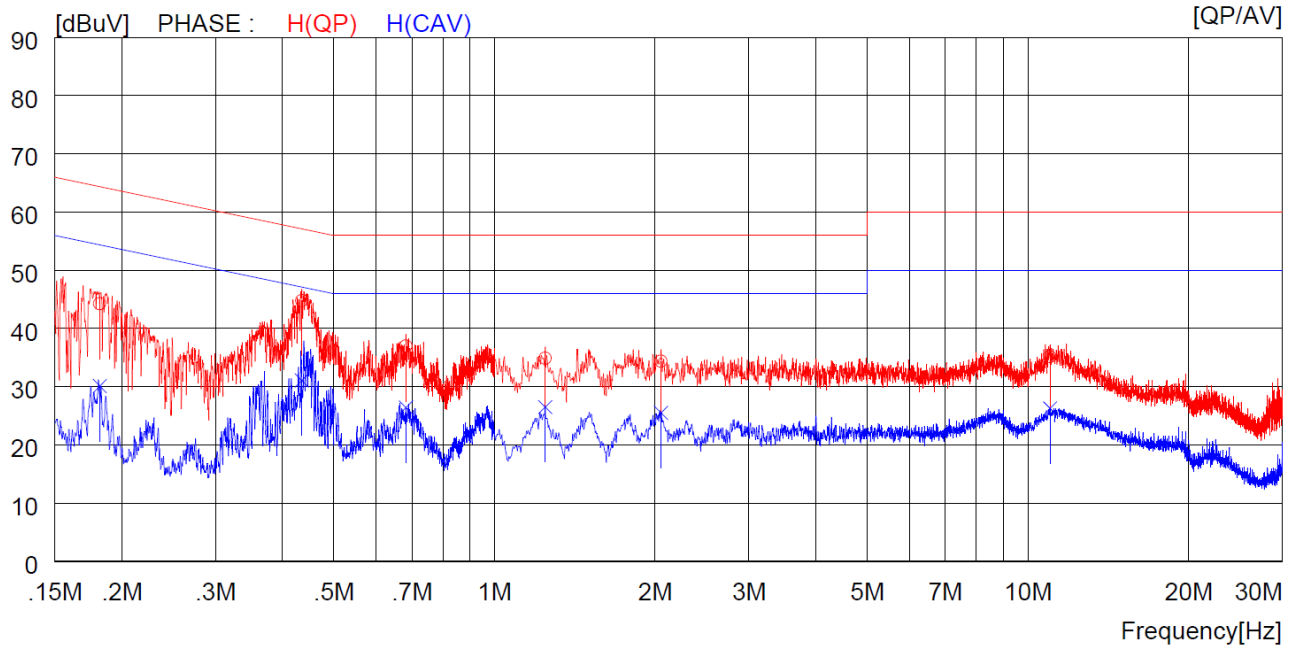
| NO | FREQ     | READING      | C.FACTOR | RESULT       | LIMIT        | MARGIN       | PHASE        |              |        |
|----|----------|--------------|----------|--------------|--------------|--------------|--------------|--------------|--------|
|    | QP       | AV           | QP       | AV           | QP           | AV           | QP           | AV           |        |
|    | [MHz]    | [dBuV][dBuV] | [dB]     | [dBuV][dBuV] | [dBuV][dBuV] | [dBuV][dBuV] | [dBuV][dBuV] | [dBuV][dBuV] |        |
| 1  | 0.19300  | 34.9         | ----     | 10.0         | 44.9         | ----         | 63.9         | ----         | N(QP)  |
| 2  | 0.41300  | 33.2         | ----     | 10.0         | 43.2         | ----         | 57.6         | ----         | N(QP)  |
| 3  | 0.55900  | 35.2         | ----     | 10.0         | 45.2         | ----         | 56.0         | ----         | N(QP)  |
| 4  | 1.24000  | 33.0         | ----     | 10.1         | 43.1         | ----         | 56.0         | ----         | N(QP)  |
| 5  | 11.53000 | 31.1         | ----     | 10.2         | 41.3         | ----         | 60.0         | ----         | N(QP)  |
| 6  | 19.73000 | 27.5         | ----     | 10.4         | 37.9         | ----         | 60.0         | ----         | N(QP)  |
| 7  | 0.19300  | ----         | 11.6     | 10.0         | ----         | 21.6         | ----         | 53.9         | N(CAV) |
| 8  | 0.41300  | ----         | 18.0     | 10.0         | ----         | 28.0         | ----         | 47.6         | N(CAV) |
| 9  | 0.55900  | ----         | 18.6     | 10.0         | ----         | 28.6         | ----         | 46.0         | N(CAV) |
| 10 | 1.24000  | ----         | 12.4     | 10.1         | ----         | 22.5         | ----         | 46.0         | N(CAV) |
| 11 | 11.53000 | ----         | 17.9     | 10.2         | ----         | 28.1         | ----         | 50.0         | N(CAV) |
| 12 | 19.73000 | ----         | 13.4     | 10.4         | ----         | 23.8         | ----         | 50.0         | N(CAV) |

Remark: Margin (dB) = Limit – Level (Result)

The emission level in above table is included the transducer factor that means insertion loss (LISN), cable loss and attenuator.

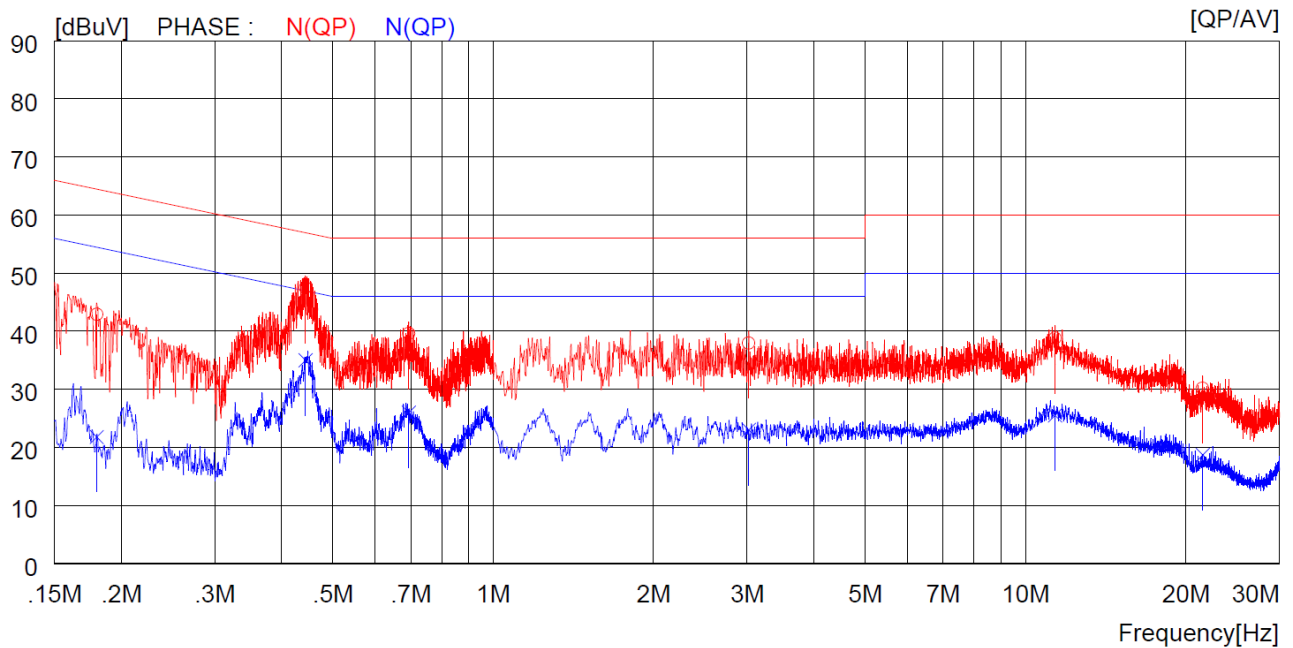
### 8.21 Test data for Mode 17 (Ant-A : Mobile 1 (138.0 kHz) / B : Mobile 2 (120.5 kHz) / C : Watch (145.5 kHz))

- . Resolution bandwidth : 9 kHz
- . Frequency range : 0.15 MHz ~ 30 MHz
- . Tested Line : HOT LINE



| NO | FREQ<br>[MHz] | READING      |              | C.FACTOR<br>[dB] | RESULT       |              | LIMIT        |              | MARGIN       |              | PHASE   |
|----|---------------|--------------|--------------|------------------|--------------|--------------|--------------|--------------|--------------|--------------|---------|
|    |               | QP<br>[dBuV] | AV<br>[dBuV] |                  | QP<br>[dBuV] | AV<br>[dBuV] | QP<br>[dBuV] | AV<br>[dBuV] | QP<br>[dBuV] | AV<br>[dBuV] |         |
| 1  | 0.18200       | 34.3         | ----         | 10.0             | 44.3         | ----         | 64.4         | ----         | 20.1         | ----         | H (QP)  |
| 2  | 0.43500       | 34.8         | ----         | 10.0             | 44.8         | ----         | 57.2         | ----         | 12.4         | ----         | H (QP)  |
| 3  | 0.68200       | 27.0         | ----         | 10.0             | 37.0         | ----         | 56.0         | ----         | 19.0         | ----         | H (QP)  |
| 4  | 1.24400       | 24.8         | ----         | 10.1             | 34.9         | ----         | 56.0         | ----         | 21.1         | ----         | H (QP)  |
| 5  | 2.05200       | 24.3         | ----         | 10.1             | 34.4         | ----         | 56.0         | ----         | 21.6         | ----         | H (QP)  |
| 6  | 11.00000      | 25.0         | ----         | 10.2             | 35.2         | ----         | 60.0         | ----         | 24.8         | ----         | H (QP)  |
| 7  | 0.18200       | ----         | 20.1         | 10.0             | ----         | 30.1         | ----         | 54.4         | ----         | 24.3         | H (CAV) |
| 8  | 0.43500       | ----         | 21.1         | 10.0             | ----         | 31.1         | ----         | 47.2         | ----         | 16.1         | H (CAV) |
| 9  | 0.68200       | ----         | 16.4         | 10.0             | ----         | 26.4         | ----         | 46.0         | ----         | 19.6         | H (CAV) |
| 10 | 1.24400       | ----         | 16.4         | 10.1             | ----         | 26.5         | ----         | 46.0         | ----         | 19.5         | H (CAV) |
| 11 | 2.05200       | ----         | 15.4         | 10.1             | ----         | 25.5         | ----         | 46.0         | ----         | 20.5         | H (CAV) |
| 12 | 11.00000      | ----         | 16.1         | 10.2             | ----         | 26.3         | ----         | 50.0         | ----         | 23.7         | H (CAV) |

-. Tested Line : NEUTRAL LINE



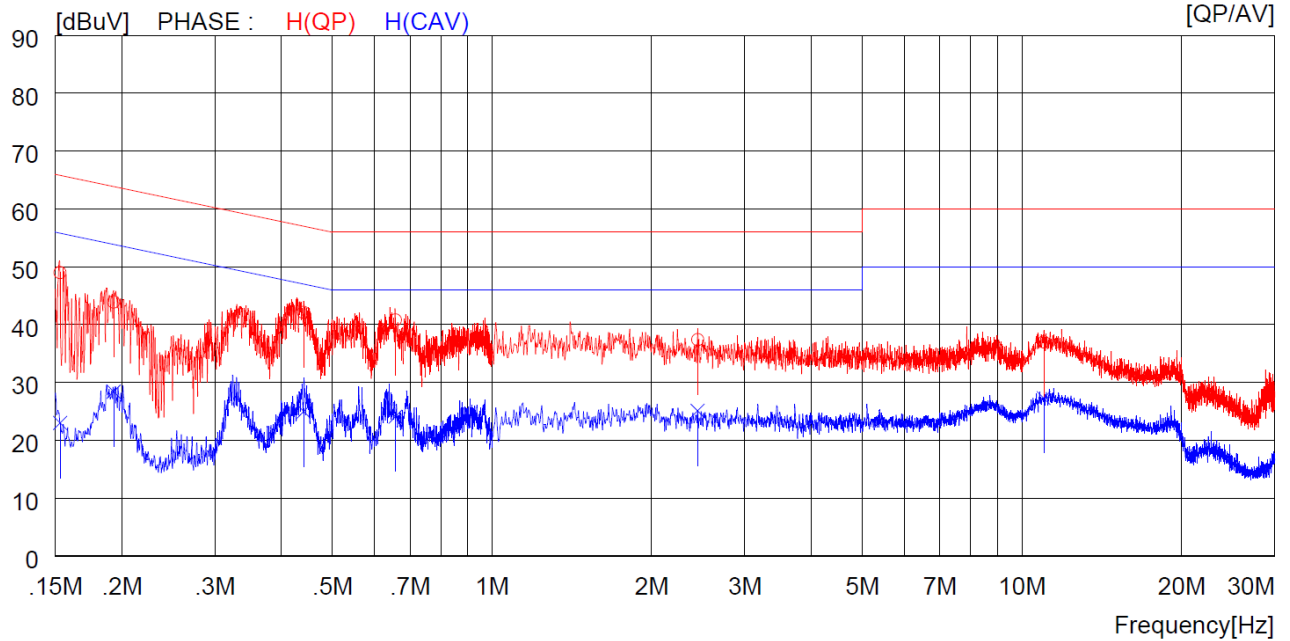
| NO | FREQ<br>[MHz] | READING      |              | C.FACTOR<br>[dB] | RESULT       |              | LIMIT        |              | MARGIN       |              | PHASE   |
|----|---------------|--------------|--------------|------------------|--------------|--------------|--------------|--------------|--------------|--------------|---------|
|    |               | QP<br>[dBuV] | AV<br>[dBuV] |                  | QP<br>[dBuV] | AV<br>[dBuV] | QP<br>[dBuV] | AV<br>[dBuV] | QP<br>[dBuV] | AV<br>[dBuV] |         |
| 1  | 0.18000       | 32.9         | ----         | 10.0             | 42.9         | ----         | 64.5         | ----         | 21.6         | ----         | N (QP)  |
| 2  | 0.44400       | 37.5         | ----         | 10.0             | 47.5         | ----         | 57.0         | ----         | 9.5          | ----         | N (QP)  |
| 3  | 0.69400       | 29.6         | ----         | 10.0             | 39.6         | ----         | 56.0         | ----         | 16.4         | ----         | N (QP)  |
| 4  | 3.02000       | 27.9         | ----         | 10.1             | 38.0         | ----         | 56.0         | ----         | 18.0         | ----         | N (QP)  |
| 5  | 11.37000      | 28.6         | ----         | 10.2             | 38.8         | ----         | 60.0         | ----         | 21.2         | ----         | N (QP)  |
| 6  | 21.52000      | 19.7         | ----         | 10.5             | 30.2         | ----         | 60.0         | ----         | 29.8         | ----         | N (QP)  |
| 7  | 0.18000       | ----         | 11.8         | 10.0             | ----         | 21.8         | ----         | 54.5         | ----         | 32.7         | N (CAV) |
| 8  | 0.44400       | ----         | 25.0         | 10.0             | ----         | 35.0         | ----         | 47.0         | ----         | 12.0         | N (CAV) |
| 9  | 0.69400       | ----         | 16.0         | 10.0             | ----         | 26.0         | ----         | 46.0         | ----         | 20.0         | N (CAV) |
| 10 | 3.02000       | ----         | 12.9         | 10.1             | ----         | 23.0         | ----         | 46.0         | ----         | 23.0         | N (CAV) |
| 11 | 11.37000      | ----         | 15.3         | 10.2             | ----         | 25.5         | ----         | 50.0         | ----         | 24.5         | N (CAV) |
| 12 | 21.52000      | ----         | 8.2          | 10.5             | ----         | 18.7         | ----         | 50.0         | ----         | 31.3         | N (CAV) |

Remark: Margin (dB) = Limit – Level (Result)

The emission level in above table is included the transducer factor that means insertion loss (LISN), cable loss and attenuator.

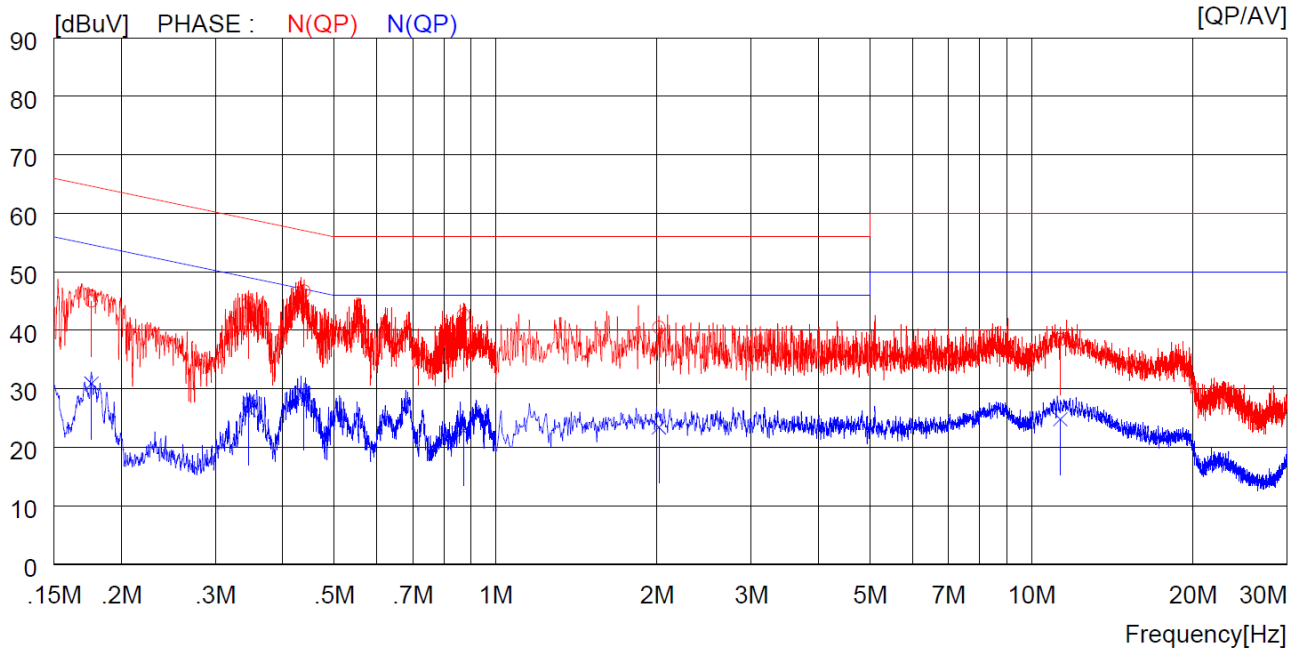
## 8.22 Test data for Mode 18 (Ant-A : Mobile 1 (138.0 kHz) / B : Mobile 1 (145.5 kHz) / C : Watch (145.5 kHz))

- Resolution bandwidth : 9 kHz
- Frequency range : 0.15 MHz ~ 30 MHz
- Tested Line : HOT LINE



| NO | FREQ<br>[MHz] | READING      |              | C. FACTOR<br>[dB] | RESULT       |              | LIMIT        |              | MARGIN       |              | PHASE   |
|----|---------------|--------------|--------------|-------------------|--------------|--------------|--------------|--------------|--------------|--------------|---------|
|    |               | QP<br>[dBuV] | AV<br>[dBuV] |                   | QP<br>[dBuV] | AV<br>[dBuV] | QP<br>[dBuV] | AV<br>[dBuV] | QP<br>[dBuV] | AV<br>[dBuV] |         |
| 1  | 0.15300       | 39.0         | ----         | 10.0              | 49.0         | ----         | 65.8         | ----         | 16.8         | ----         | H (QP)  |
| 2  | 0.19300       | 33.9         | ----         | 10.0              | 43.9         | ----         | 63.9         | ----         | 20.0         | ----         | H (QP)  |
| 3  | 0.44100       | 32.1         | ----         | 10.0              | 42.1         | ----         | 57.0         | ----         | 14.9         | ----         | H (QP)  |
| 4  | 0.65700       | 30.8         | ----         | 10.0              | 40.8         | ----         | 56.0         | ----         | 15.2         | ----         | H (QP)  |
| 5  | 2.44400       | 27.3         | ----         | 10.1              | 37.4         | ----         | 56.0         | ----         | 18.6         | ----         | H (QP)  |
| 6  | 10.99000      | 26.8         | ----         | 10.2              | 37.0         | ----         | 60.0         | ----         | 23.0         | ----         | H (QP)  |
| 7  | 0.15300       | ----         | 13.0         | 10.0              | ----         | 23.0         | ----         | 55.8         | ----         | 32.8         | H (CAV) |
| 8  | 0.19300       | ----         | 18.4         | 10.0              | ----         | 28.4         | ----         | 53.9         | ----         | 25.5         | H (CAV) |
| 9  | 0.44100       | ----         | 15.0         | 10.0              | ----         | 25.0         | ----         | 47.0         | ----         | 22.0         | H (CAV) |
| 10 | 0.65700       | ----         | 14.1         | 10.0              | ----         | 24.1         | ----         | 46.0         | ----         | 21.9         | H (CAV) |
| 11 | 2.44400       | ----         | 15.0         | 10.1              | ----         | 25.1         | ----         | 46.0         | ----         | 20.9         | H (CAV) |
| 12 | 10.99000      | ----         | 17.1         | 10.2              | ----         | 27.3         | ----         | 50.0         | ----         | 22.7         | H (CAV) |

-. Tested Line : NEUTRAL LINE



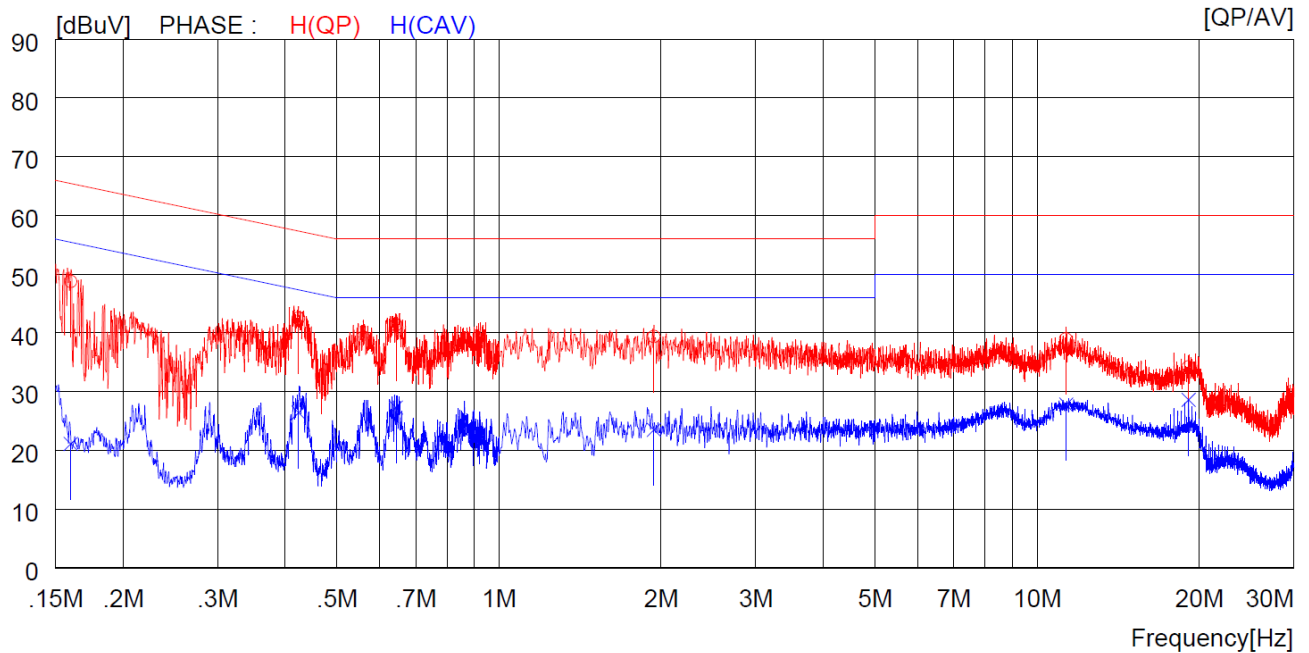
| NO | FREQ<br>[MHz] | READING      |              | C.FACTOR<br>[dB] | RESULT       |              | LIMIT        |              | MARGIN       |              | PHASE   |
|----|---------------|--------------|--------------|------------------|--------------|--------------|--------------|--------------|--------------|--------------|---------|
|    |               | QP<br>[dBuV] | AV<br>[dBuV] |                  | QP<br>[dBuV] | AV<br>[dBuV] | QP<br>[dBuV] | AV<br>[dBuV] | QP<br>[dBuV] | AV<br>[dBuV] |         |
| 1  | 0.17600       | 35.0         | ----         | 10.0             | 45.0         | ----         | 64.7         | ----         | 19.7         | ----         | N (QP)  |
| 2  | 0.34600       | 34.7         | ----         | 10.0             | 44.7         | ----         | 59.1         | ----         | 14.4         | ----         | N (QP)  |
| 3  | 0.43900       | 36.7         | ----         | 10.0             | 46.7         | ----         | 57.1         | ----         | 10.4         | ----         | N (QP)  |
| 4  | 0.87100       | 32.6         | ----         | 10.0             | 42.6         | ----         | 56.0         | ----         | 13.4         | ----         | N (QP)  |
| 5  | 2.01600       | 30.4         | ----         | 10.1             | 40.5         | ----         | 56.0         | ----         | 15.5         | ----         | N (QP)  |
| 6  | 11.31000      | 28.2         | ----         | 10.2             | 38.4         | ----         | 60.0         | ----         | 21.6         | ----         | N (QP)  |
| 7  | 0.17600       | ----         | 20.9         | 10.0             | ----         | 30.9         | ----         | 54.7         | ----         | 23.8         | N (CAV) |
| 8  | 0.34600       | ----         | 16.4         | 10.0             | ----         | 26.4         | ----         | 49.1         | ----         | 22.7         | N (CAV) |
| 9  | 0.43900       | ----         | 19.0         | 10.0             | ----         | 29.0         | ----         | 47.1         | ----         | 18.1         | N (CAV) |
| 10 | 0.87100       | ----         | 12.9         | 10.0             | ----         | 22.9         | ----         | 46.0         | ----         | 23.1         | N (CAV) |
| 11 | 2.01600       | ----         | 13.3         | 10.1             | ----         | 23.4         | ----         | 46.0         | ----         | 22.6         | N (CAV) |
| 12 | 11.31000      | ----         | 14.6         | 10.2             | ----         | 24.8         | ----         | 50.0         | ----         | 25.2         | N (CAV) |

Remark: Margin (dB) = Limit – Level (Result)

The emission level in above table is included the transducer factor that means insertion loss (LISN), cable loss and attenuator.

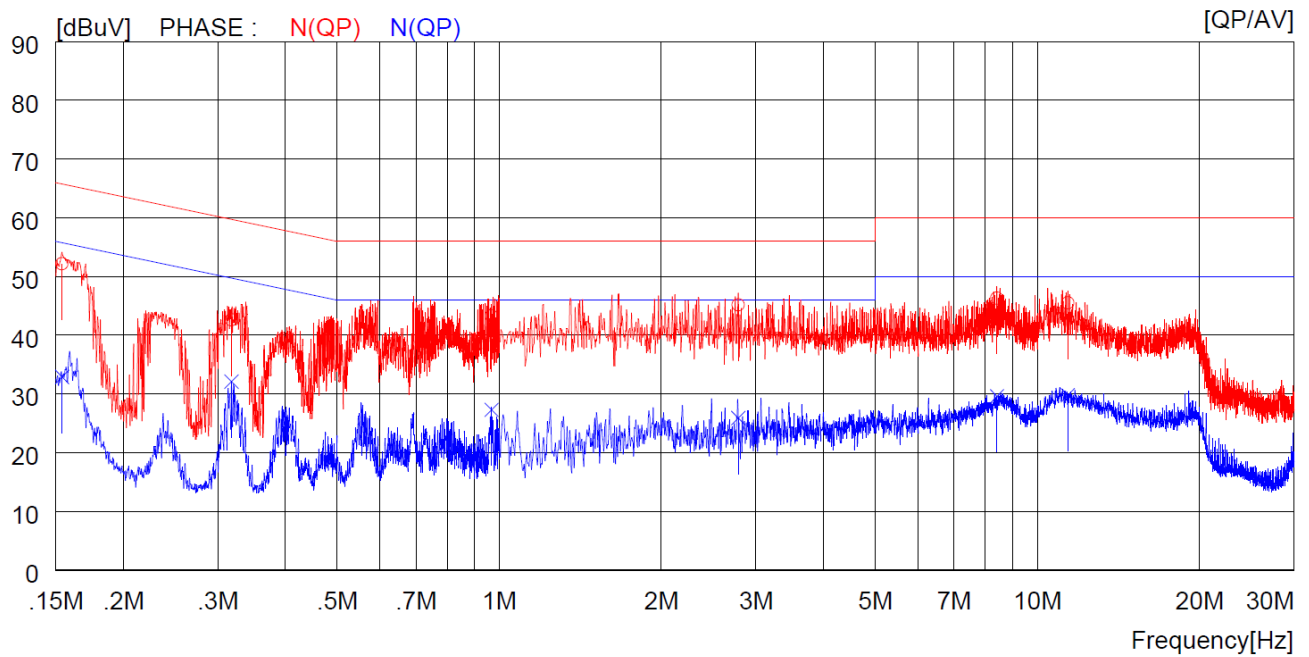
### 8.23 Test data for Mode 19 (Ant-A : Mobile 1 (138.0 kHz) / B : Mobile 1 (145.5 kHz) / C : Watch (145.5 kHz))

- Resolution bandwidth : 9 kHz
- Frequency range : 0.15 MHz ~ 30 MHz
- Tested Line : HOT LINE



| NO | FREQ<br>[MHz] | READING      |              | C.FACTOR<br>[dB] | RESULT       |              | LIMIT        |              | MARGIN       |              | PHASE   |
|----|---------------|--------------|--------------|------------------|--------------|--------------|--------------|--------------|--------------|--------------|---------|
|    |               | QP<br>[dBuV] | AV<br>[dBuV] |                  | QP<br>[dBuV] | AV<br>[dBuV] | QP<br>[dBuV] | AV<br>[dBuV] | QP<br>[dBuV] | AV<br>[dBuV] |         |
| 1  | 0.16000       | 38.8         | ----         | 10.0             | 48.8         | ----         | 65.5         | ----         | 16.7         | ----         | H (QP)  |
| 2  | 0.42400       | 32.5         | ----         | 10.0             | 42.5         | ----         | 57.4         | ----         | 14.9         | ----         | H (QP)  |
| 3  | 0.64300       | 31.4         | ----         | 10.0             | 41.4         | ----         | 56.0         | ----         | 14.6         | ----         | H (QP)  |
| 4  | 1.94000       | 29.3         | ----         | 10.1             | 39.4         | ----         | 56.0         | ----         | 16.6         | ----         | H (QP)  |
| 5  | 11.32000      | 28.8         | ----         | 10.2             | 39.0         | ----         | 60.0         | ----         | 21.0         | ----         | H (QP)  |
| 6  | 19.12000      | 23.8         | ----         | 10.4             | 34.2         | ----         | 60.0         | ----         | 25.8         | ----         | H (QP)  |
| 7  | 0.16000       | ----         | 11.1         | 10.0             | ----         | 21.1         | ----         | 55.5         | ----         | 34.4         | H (CAV) |
| 8  | 0.42400       | ----         | 16.4         | 10.0             | ----         | 26.4         | ----         | 47.4         | ----         | 21.0         | H (CAV) |
| 9  | 0.64300       | ----         | 17.3         | 10.0             | ----         | 27.3         | ----         | 46.0         | ----         | 18.7         | H (CAV) |
| 10 | 1.94000       | ----         | 13.4         | 10.1             | ----         | 23.5         | ----         | 46.0         | ----         | 22.5         | H (CAV) |
| 11 | 11.32000      | ----         | 17.6         | 10.2             | ----         | 27.8         | ----         | 50.0         | ----         | 22.2         | H (CAV) |
| 12 | 19.12000      | ----         | 18.2         | 10.4             | ----         | 28.6         | ----         | 50.0         | ----         | 21.4         | H (CAV) |

-. Tested Line : NEUTRAL LINE



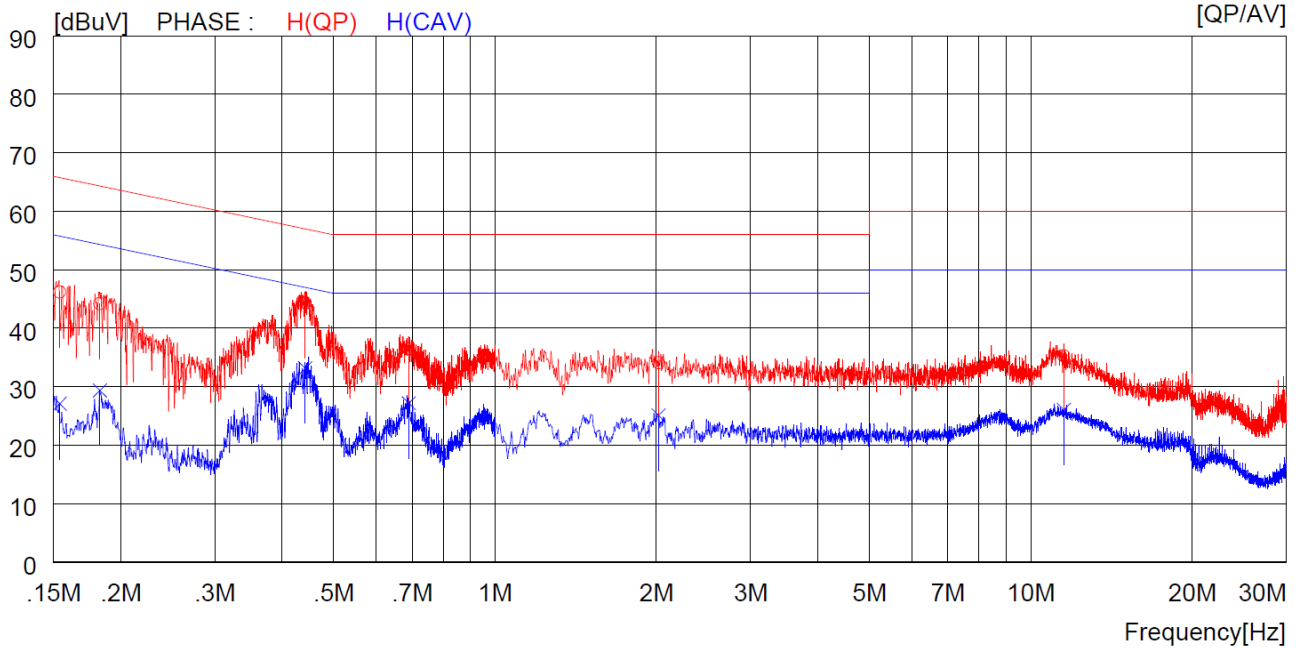
| NO | FREQ<br>[MHz] | READING      |              | C.FACTOR<br>[dB] | RESULT       |              | LIMIT        |              | MARGIN       |              | PHASE   |
|----|---------------|--------------|--------------|------------------|--------------|--------------|--------------|--------------|--------------|--------------|---------|
|    |               | QP<br>[dBuV] | AV<br>[dBuV] |                  | QP<br>[dBuV] | AV<br>[dBuV] | QP<br>[dBuV] | AV<br>[dBuV] | QP<br>[dBuV] | AV<br>[dBuV] |         |
| 1  | 0.15400       | 42.2         | ----         | 10.0             | 52.2         | ----         | 65.8         | ----         | 13.6         | ----         | N (QP)  |
| 2  | 0.31800       | 32.6         | ----         | 10.0             | 42.6         | ----         | 59.8         | ----         | 17.2         | ----         | N (QP)  |
| 3  | 0.96700       | 33.3         | ----         | 10.0             | 43.3         | ----         | 56.0         | ----         | 12.7         | ----         | N (QP)  |
| 4  | 2.78000       | 35.1         | ----         | 10.1             | 45.2         | ----         | 56.0         | ----         | 10.8         | ----         | N (QP)  |
| 5  | 8.41000       | 36.1         | ----         | 10.2             | 46.3         | ----         | 60.0         | ----         | 13.7         | ----         | N (QP)  |
| 6  | 11.39000      | 35.3         | ----         | 10.2             | 45.5         | ----         | 60.0         | ----         | 14.5         | ----         | N (QP)  |
| 7  | 0.15400       | ----         | 22.9         | 10.0             | ----         | 32.9         | ----         | 55.8         | ----         | 22.9         | N (CAV) |
| 8  | 0.31800       | ----         | 22.1         | 10.0             | ----         | 32.1         | ----         | 49.8         | ----         | 17.7         | N (CAV) |
| 9  | 0.96700       | ----         | 17.3         | 10.0             | ----         | 27.3         | ----         | 46.0         | ----         | 18.7         | N (CAV) |
| 10 | 2.78000       | ----         | 15.8         | 10.1             | ----         | 25.9         | ----         | 46.0         | ----         | 20.1         | N (CAV) |
| 11 | 8.41000       | ----         | 19.4         | 10.2             | ----         | 29.6         | ----         | 50.0         | ----         | 20.4         | N (CAV) |
| 12 | 11.39000      | ----         | 19.6         | 10.2             | ----         | 29.8         | ----         | 50.0         | ----         | 20.2         | N (CAV) |

Remark: Margin (dB) = Limit – Level (Result)

The emission level in above table is included the transducer factor that means insertion loss (LISN), cable loss and attenuator.

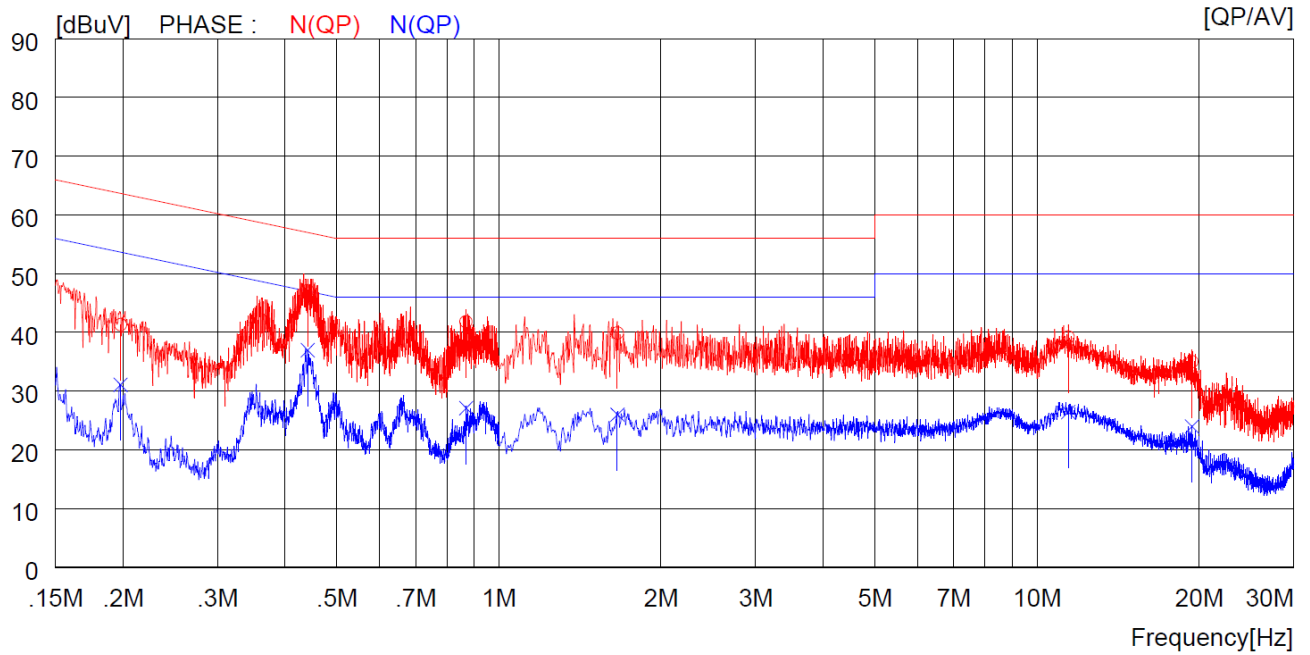
## 8.24 Test data for Mode 20 (Ant-A : Mobile 1 (138.0 kHz) / B : Mobile 1 (145.5 kHz) / C : Watch (145.5 kHz))

- Resolution bandwidth : 9 kHz
- Frequency range : 0.15 MHz ~ 30 MHz
- Tested Line : HOT LINE



| NO | FREQ<br>[MHz] | READING      |              | C.FACTOR<br>[dB] | RESULT       |              | LIMIT        |              | MARGIN       |              | PHASE   |
|----|---------------|--------------|--------------|------------------|--------------|--------------|--------------|--------------|--------------|--------------|---------|
|    |               | QP<br>[dBuV] | AV<br>[dBuV] |                  | QP<br>[dBuV] | AV<br>[dBuV] | QP<br>[dBuV] | AV<br>[dBuV] | QP<br>[dBuV] | AV<br>[dBuV] |         |
| 1  | 0.15400       | 36.2         | ----         | 10.0             | 46.2         | ----         | 65.8         | ----         | 19.6         | ----         | H (QP)  |
| 2  | 0.18300       | 34.2         | ----         | 10.0             | 44.2         | ----         | 64.3         | ----         | 20.1         | ----         | H (QP)  |
| 3  | 0.44200       | 34.4         | ----         | 10.0             | 44.4         | ----         | 57.0         | ----         | 12.6         | ----         | H (QP)  |
| 4  | 0.69000       | 26.5         | ----         | 10.0             | 36.5         | ----         | 56.0         | ----         | 19.5         | ----         | H (QP)  |
| 5  | 2.02000       | 24.0         | ----         | 10.1             | 34.1         | ----         | 56.0         | ----         | 21.9         | ----         | H (QP)  |
| 6  | 11.52000      | 25.1         | ----         | 10.2             | 35.3         | ----         | 60.0         | ----         | 24.7         | ----         | H (QP)  |
| 7  | 0.15400       | ----         | 17.1         | 10.0             | ----         | 27.1         | ----         | 55.8         | ----         | 28.7         | H (CAV) |
| 8  | 0.18300       | ----         | 19.4         | 10.0             | ----         | 29.4         | ----         | 54.3         | ----         | 24.9         | H (CAV) |
| 9  | 0.44200       | ----         | 23.2         | 10.0             | ----         | 33.2         | ----         | 47.0         | ----         | 13.8         | H (CAV) |
| 10 | 0.69000       | ----         | 17.2         | 10.0             | ----         | 27.2         | ----         | 46.0         | ----         | 18.8         | H (CAV) |
| 11 | 2.02000       | ----         | 15.0         | 10.1             | ----         | 25.1         | ----         | 46.0         | ----         | 20.9         | H (CAV) |
| 12 | 11.52000      | ----         | 15.9         | 10.2             | ----         | 26.1         | ----         | 50.0         | ----         | 23.9         | H (CAV) |

-. Tested Line : NEUTRAL LINE



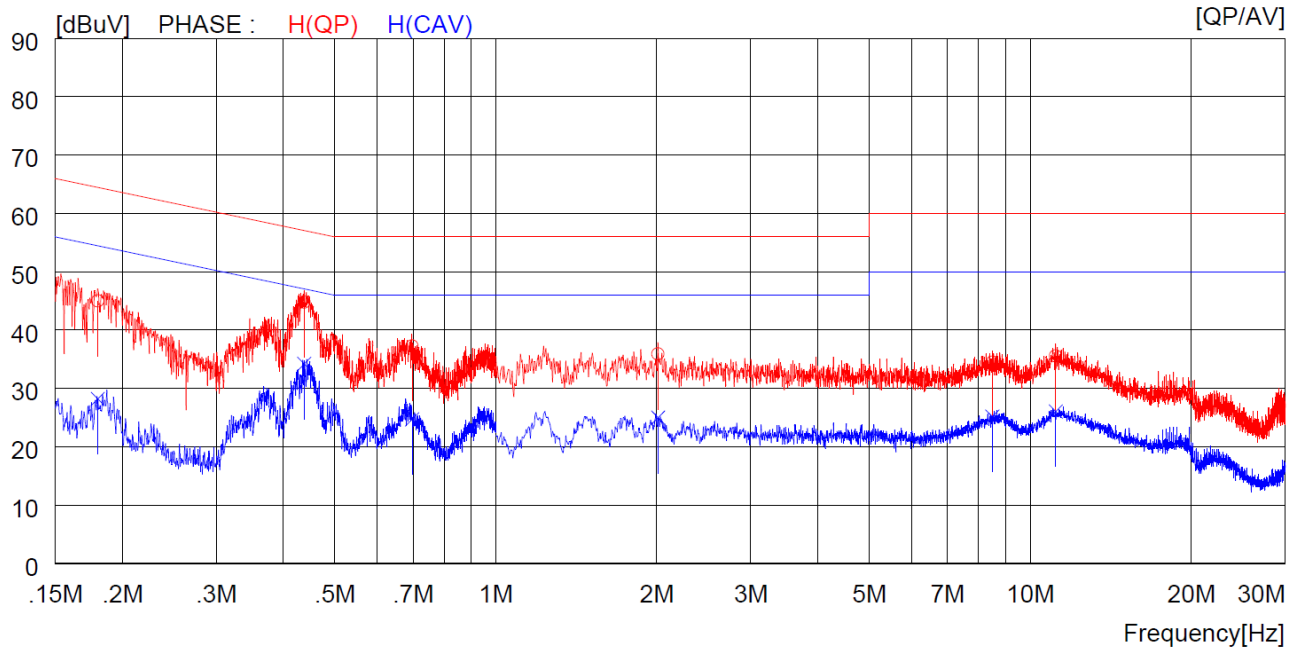
| NO | FREQ<br>[MHz] | READING      |              | C.FACTOR<br>[dB] | RESULT       |              | LIMIT        |              | MARGIN       |              | PHASE   |
|----|---------------|--------------|--------------|------------------|--------------|--------------|--------------|--------------|--------------|--------------|---------|
|    |               | QP<br>[dBuV] | AV<br>[dBuV] |                  | QP<br>[dBuV] | AV<br>[dBuV] | QP<br>[dBuV] | AV<br>[dBuV] | QP<br>[dBuV] | AV<br>[dBuV] |         |
| 1  | 0.19800       | 31.3         | ----         | 10.0             | 41.3         | ----         | 63.7         | ----         | 22.4         | ----         | N (QP)  |
| 2  | 0.44100       | 37.1         | ----         | 10.0             | 47.1         | ----         | 57.0         | ----         | 9.9          | ----         | N (QP)  |
| 3  | 0.86900       | 31.8         | ----         | 10.0             | 41.8         | ----         | 56.0         | ----         | 14.2         | ----         | N (QP)  |
| 4  | 1.66000       | 29.8         | ----         | 10.1             | 39.9         | ----         | 56.0         | ----         | 16.1         | ----         | N (QP)  |
| 5  | 11.43000      | 29.0         | ----         | 10.2             | 39.2         | ----         | 60.0         | ----         | 20.8         | ----         | N (QP)  |
| 6  | 19.41000      | 24.6         | ----         | 10.4             | 35.0         | ----         | 60.0         | ----         | 25.0         | ----         | N (QP)  |
| 7  | 0.19800       | ----         | 21.1         | 10.0             | ----         | 31.1         | ----         | 53.7         | ----         | 22.6         | N (CAV) |
| 8  | 0.44100       | ----         | 27.0         | 10.0             | ----         | 37.0         | ----         | 47.0         | ----         | 10.0         | N (CAV) |
| 9  | 0.86900       | ----         | 17.1         | 10.0             | ----         | 27.1         | ----         | 46.0         | ----         | 18.9         | N (CAV) |
| 10 | 1.66000       | ----         | 15.9         | 10.1             | ----         | 26.0         | ----         | 46.0         | ----         | 20.0         | N (CAV) |
| 11 | 11.43000      | ----         | 16.2         | 10.2             | ----         | 26.4         | ----         | 50.0         | ----         | 23.6         | N (CAV) |
| 12 | 19.41000      | ----         | 13.6         | 10.4             | ----         | 24.0         | ----         | 50.0         | ----         | 26.0         | N (CAV) |

Remark: Margin (dB) = Limit – Level (Result)

The emission level in above table is included the transducer factor that means insertion loss (LISN), cable loss and attenuator.

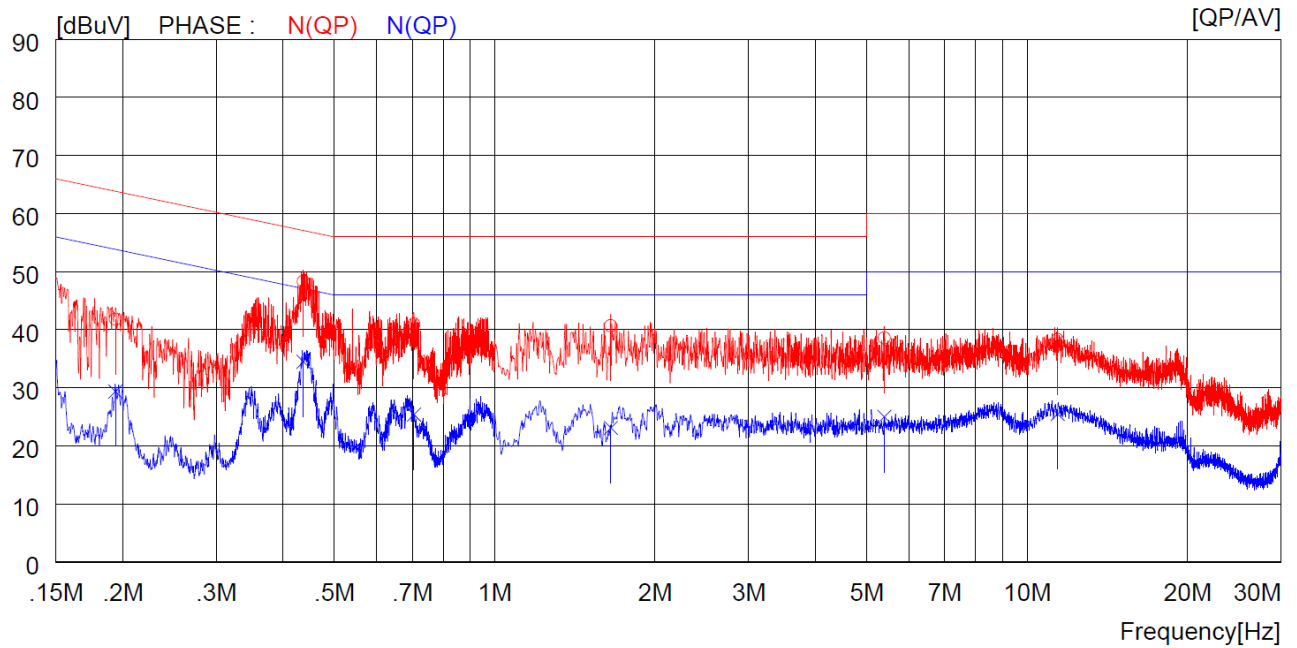
## 8.25 Test data for Mode 21 (Ant-A : Mobile 1 (138.0 kHz) / B : Mobile 1 (145.5 kHz) / C : Watch (145.5 kHz))

- Resolution bandwidth : 9 kHz
- Frequency range : 0.15 MHz ~ 30 MHz
- Tested Line : HOT LINE



| NO | FREQ     |        | READING |      | C.FACTOR |        | RESULT |        | LIMIT  |        | MARGIN | PHASE |
|----|----------|--------|---------|------|----------|--------|--------|--------|--------|--------|--------|-------|
|    | QP       | AV     | QP      | AV   | QP       | AV     | QP     | AV     | QP     | AV     |        |       |
|    | [MHz]    | [dBuV] | [dBuV]  | [dB] | [dBuV]   | [dBuV] | [dBuV] | [dBuV] | [dBuV] | [dBuV] |        |       |
| 1  | 0.18000  | 35.0   | ----    | 10.0 | 45.0     | ----   | 64.5   | ----   | 19.5   | ----   | H(QP)  |       |
| 2  | 0.43800  | 34.8   | ----    | 10.0 | 44.8     | ----   | 57.1   | ----   | 12.3   | ----   | H(QP)  |       |
| 3  | 0.69700  | 27.3   | ----    | 10.0 | 37.3     | ----   | 56.0   | ----   | 18.7   | ----   | H(QP)  |       |
| 4  | 2.01200  | 25.8   | ----    | 10.1 | 35.9     | ----   | 56.0   | ----   | 20.1   | ----   | H(QP)  |       |
| 5  | 8.49500  | 24.3   | ----    | 10.2 | 34.5     | ----   | 60.0   | ----   | 25.5   | ----   | H(QP)  |       |
| 6  | 11.16000 | 25.4   | ----    | 10.2 | 35.6     | ----   | 60.0   | ----   | 24.4   | ----   | H(QP)  |       |
| 7  | 0.18000  |        | 18.2    | 10.0 |          | 28.2   |        | 54.5   |        | 26.3   | H(CAV) |       |
| 8  | 0.43800  |        | 24.2    | 10.0 |          | 34.2   |        | 47.1   |        | 12.9   | H(CAV) |       |
| 9  | 0.69700  |        | 14.7    | 10.0 |          | 24.7   |        | 46.0   |        | 21.3   | H(CAV) |       |
| 10 | 2.01200  |        | 14.9    | 10.1 |          | 25.0   |        | 46.0   |        | 21.0   | H(CAV) |       |
| 11 | 8.49500  |        | 15.0    | 10.2 |          | 25.2   |        | 50.0   |        | 24.8   | H(CAV) |       |
| 12 | 11.16000 |        | 15.9    | 10.2 |          | 26.1   |        | 50.0   |        | 23.9   | H(CAV) |       |

-. Tested Line : NEUTRAL LINE



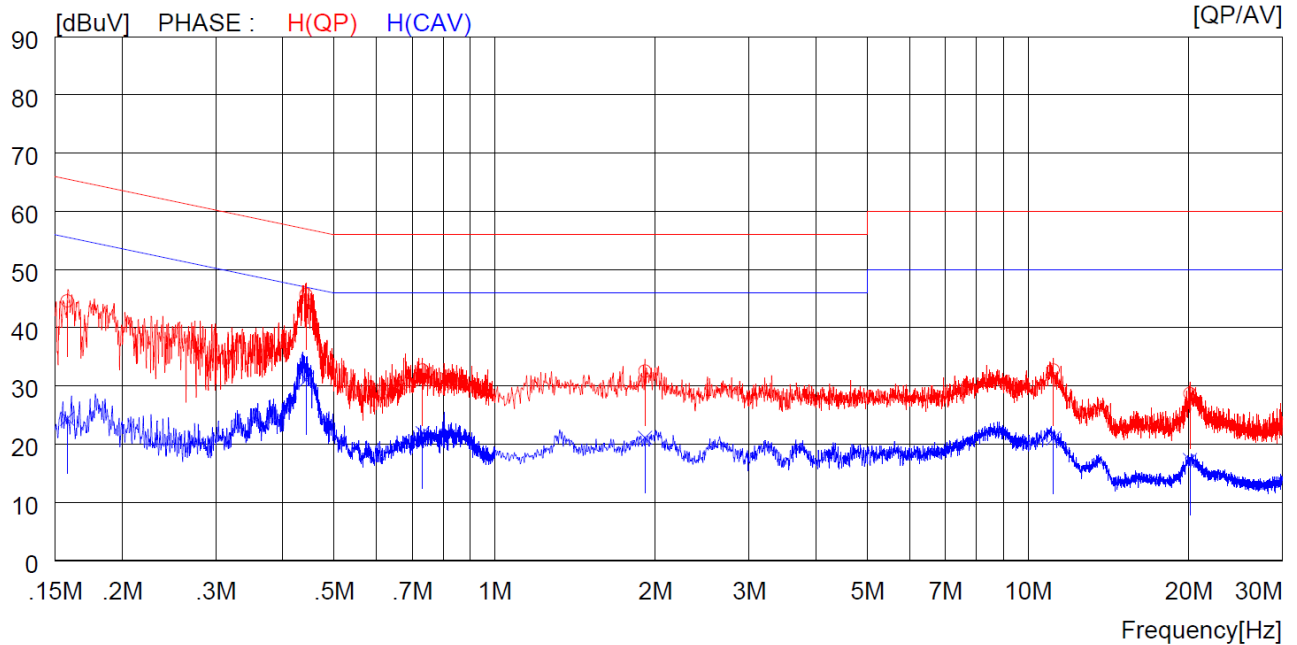
| NO | FREQ<br>[MHz] | READING      |              | C.FACTOR<br>[dB] | RESULT       |              | LIMIT        |              | MARGIN       |              | PHASE   |
|----|---------------|--------------|--------------|------------------|--------------|--------------|--------------|--------------|--------------|--------------|---------|
|    |               | QP<br>[dBuV] | AV<br>[dBuV] |                  | QP<br>[dBuV] | AV<br>[dBuV] | QP<br>[dBuV] | AV<br>[dBuV] | QP<br>[dBuV] | AV<br>[dBuV] |         |
| 1  | 0.19400       | 31.8         | ----         | 10.0             | 41.8         | ----         | 63.9         | ----         | 22.1         | ----         | N (QP)  |
| 2  | 0.43700       | 38.3         | ----         | 10.0             | 48.3         | ----         | 57.1         | ----         | 8.8          | ----         | N (QP)  |
| 3  | 0.70500       | 31.0         | ----         | 10.0             | 41.0         | ----         | 56.0         | ----         | 15.0         | ----         | N (QP)  |
| 4  | 1.65200       | 30.6         | ----         | 10.1             | 40.7         | ----         | 56.0         | ----         | 15.3         | ----         | N (QP)  |
| 5  | 5.39500       | 28.4         | ----         | 10.2             | 38.6         | ----         | 60.0         | ----         | 21.4         | ----         | N (QP)  |
| 6  | 11.41000      | 28.1         | ----         | 10.2             | 38.3         | ----         | 60.0         | ----         | 21.7         | ----         | N (QP)  |
| 7  | 0.19400       | ----         | 19.4         | 10.0             | ----         | 29.4         | ----         | 53.9         | ----         | 24.5         | N (CAV) |
| 8  | 0.43700       | ----         | 24.5         | 10.0             | ----         | 34.5         | ----         | 47.1         | ----         | 12.6         | N (CAV) |
| 9  | 0.70500       | ----         | 15.4         | 10.0             | ----         | 25.4         | ----         | 46.0         | ----         | 20.6         | N (CAV) |
| 10 | 1.65200       | ----         | 13.0         | 10.1             | ----         | 23.1         | ----         | 46.0         | ----         | 22.9         | N (CAV) |
| 11 | 5.39500       | ----         | 14.8         | 10.2             | ----         | 25.0         | ----         | 50.0         | ----         | 25.0         | N (CAV) |
| 12 | 11.41000      | ----         | 15.3         | 10.2             | ----         | 25.5         | ----         | 50.0         | ----         | 24.5         | N (CAV) |

Remark: Margin (dB) = Limit – Level (Result)

The emission level in above table is included the transducer factor that means insertion loss (LISN), cable loss and attenuator.

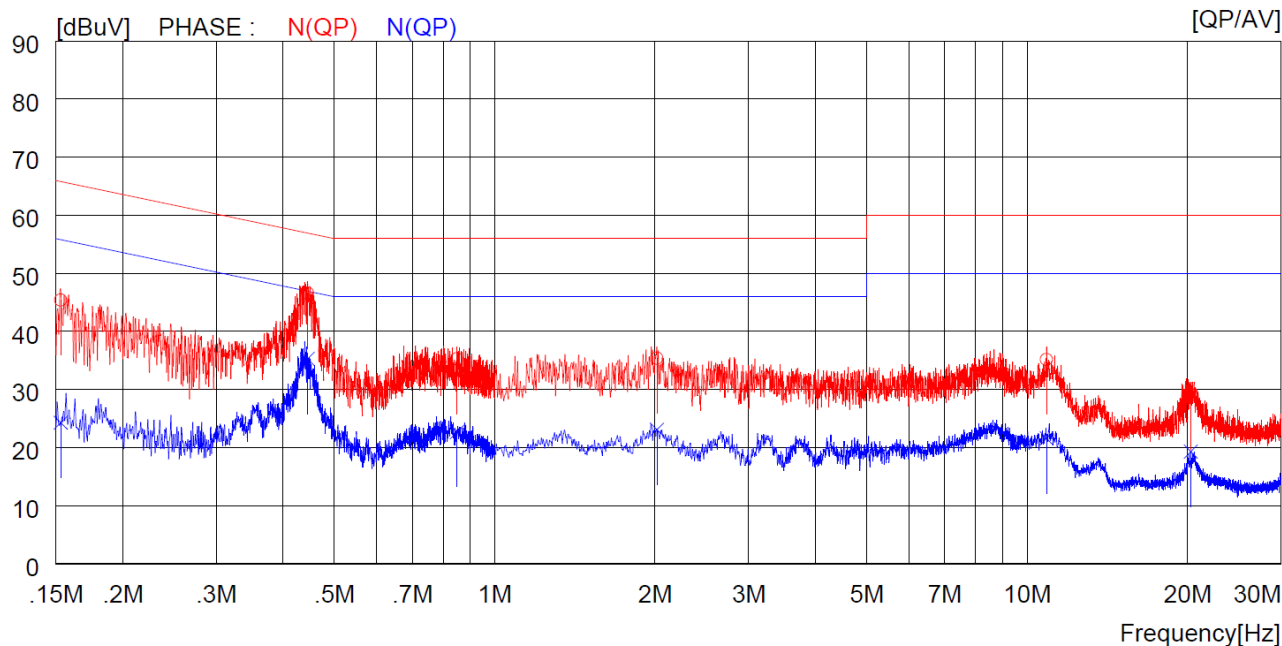
## 8.26 Test data for Mode 22 (Ant-A : None (138.0 kHz) / B : None (145.5 kHz) / C : None (145.5 kHz))

- . Resolution bandwidth : 9 kHz
- . Frequency range : 0.15 MHz ~ 30 MHz
- . Tested Line : HOT LINE



| NO | FREQ<br>[MHz] | READING      |              | C. FACTOR<br>[dB] | RESULT       |              | LIMIT        |              | MARGIN       |              | PHASE   |
|----|---------------|--------------|--------------|-------------------|--------------|--------------|--------------|--------------|--------------|--------------|---------|
|    |               | QP<br>[dBuV] | AV<br>[dBuV] |                   | QP<br>[dBuV] | AV<br>[dBuV] | QP<br>[dBuV] | AV<br>[dBuV] | QP<br>[dBuV] | AV<br>[dBuV] |         |
| 1  | 0.15800       | 34.6         | ----         | 10.0              | 44.6         | ----         | 65.6         | ----         | 21.0         | ----         | H (QP)  |
| 2  | 0.44300       | 35.7         | ----         | 10.0              | 45.7         | ----         | 57.0         | ----         | 11.3         | ----         | H (QP)  |
| 3  | 0.73200       | 22.7         | ----         | 10.0              | 32.7         | ----         | 56.0         | ----         | 23.3         | ----         | H (QP)  |
| 4  | 1.91200       | 22.5         | ----         | 10.1              | 32.6         | ----         | 56.0         | ----         | 23.4         | ----         | H (QP)  |
| 5  | 11.15000      | 22.5         | ----         | 10.2              | 32.7         | ----         | 60.0         | ----         | 27.3         | ----         | H (QP)  |
| 6  | 20.11000      | 18.2         | ----         | 10.5              | 28.7         | ----         | 60.0         | ----         | 31.3         | ----         | H (QP)  |
| 7  | 0.15800       | ----         | 14.4         | 10.0              | ----         | 24.4         | ----         | 55.6         | ----         | 31.2         | H (CAV) |
| 8  | 0.44300       | ----         | 21.1         | 10.0              | ----         | 31.1         | ----         | 47.0         | ----         | 15.9         | H (CAV) |
| 9  | 0.73200       | ----         | 11.9         | 10.0              | ----         | 21.9         | ----         | 46.0         | ----         | 24.1         | H (CAV) |
| 10 | 1.91200       | ----         | 11.0         | 10.1              | ----         | 21.1         | ----         | 46.0         | ----         | 24.9         | H (CAV) |
| 11 | 11.15000      | ----         | 10.8         | 10.2              | ----         | 21.0         | ----         | 50.0         | ----         | 29.0         | H (CAV) |
| 12 | 20.11000      | ----         | 6.8          | 10.5              | ----         | 17.3         | ----         | 50.0         | ----         | 32.7         | H (CAV) |

-. Tested Line : NEUTRAL LINE



| NO | FREQ<br>[MHz] | READING      |              | C.FACTOR<br>[dB] | RESULT       |              | LIMIT        |              | MARGIN       |              | PHASE  |
|----|---------------|--------------|--------------|------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------|
|    |               | QP<br>[dBuV] | AV<br>[dBuV] |                  | QP<br>[dBuV] | AV<br>[dBuV] | QP<br>[dBuV] | AV<br>[dBuV] | QP<br>[dBuV] | AV<br>[dBuV] |        |
| 1  | 0.15300       | 35.4         | ----         | 10.0             | 45.4         | ----         | 65.8         | ----         | 20.4         | ----         | N(QP)  |
| 2  | 0.44500       | 36.6         | ----         | 10.0             | 46.6         | ----         | 57.0         | ----         | 10.4         | ----         | N(QP)  |
| 3  | 0.84900       | 25.3         | ----         | 10.0             | 35.3         | ----         | 56.0         | ----         | 20.7         | ----         | N(QP)  |
| 4  | 2.01600       | 25.3         | ----         | 10.1             | 35.4         | ----         | 56.0         | ----         | 20.6         | ----         | N(QP)  |
| 5  | 10.88000      | 25.0         | ----         | 10.2             | 35.2         | ----         | 60.0         | ----         | 24.8         | ----         | N(QP)  |
| 6  | 20.30000      | 18.6         | ----         | 10.5             | 29.1         | ----         | 60.0         | ----         | 30.9         | ----         | N(QP)  |
| 7  | 0.15300       | ----         | 14.3         | 10.0             | ----         | 24.3         | ----         | 55.8         | ----         | 31.5         | N(CAV) |
| 8  | 0.44500       | ----         | 25.3         | 10.0             | ----         | 35.3         | ----         | 47.0         | ----         | 11.7         | N(CAV) |
| 9  | 0.84900       | ----         | 12.7         | 10.0             | ----         | 22.7         | ----         | 46.0         | ----         | 23.3         | N(CAV) |
| 10 | 2.01600       | ----         | 13.0         | 10.1             | ----         | 23.1         | ----         | 46.0         | ----         | 22.9         | N(CAV) |
| 11 | 10.88000      | ----         | 11.4         | 10.2             | ----         | 21.6         | ----         | 50.0         | ----         | 28.4         | N(CAV) |
| 12 | 20.30000      | ----         | 8.8          | 10.5             | ----         | 19.3         | ----         | 50.0         | ----         | 30.7         | N(CAV) |

Remark: Margin (dB) = Limit – Level (Result)

The emission level in above table is included the transducer factor that means insertion loss (LISN), cable loss and attenuator.

## 9. LIST OF TEST EQUIPMENT

| Model Number | Manufacturer       | Description          | Serial Number | Last Cal.(Interval) |
|--------------|--------------------|----------------------|---------------|---------------------|
| ESR          | R/S                | Spectrum analyzer    | 101470        | Oct. 18, 2021 (1Y)  |
| ESCI         | R/S                | Test Receiver        | 101012        | Oct. 20, 2021 (1Y)  |
| FSVA40       | Rohda&Schwarz      | Signal Analyzer      | 101586        | Apr. 21, 2022 (1Y)  |
| 310N         | Sonoma Instrument  | Amplifier            | 312544        | Mar. 15, 2022 (1Y)  |
| HLP-2008     | TDK                | Hybrid Antenna       | 131313        | Feb. 21, 2022 (1Y)  |
| FMZB 1513    | Schwarzbeck        | LOOP ANTENNA         | 1513-235      | Mar. 24, 2022 (1Y)  |
| CO3000       | Innco Systems GmbH | Controller           | N/A           | N/A                 |
| DT3000-3t    | Innco System       | Turn Table           | DT3000/093    | N/A                 |
| NSLK8128     | Schwarzbeck        | V - LISN ( 4*32/50A) | 8128216       | Mar. 14, 2022 (1Y)  |
| ESH3-Z2      | R/S                | Pulse Limiter        | 100655        | Mar. 14, 2022 (1Y)  |
| MA-4000XPET  | Innco System       | Antenna Master       | MA4000/509    | N/A                 |