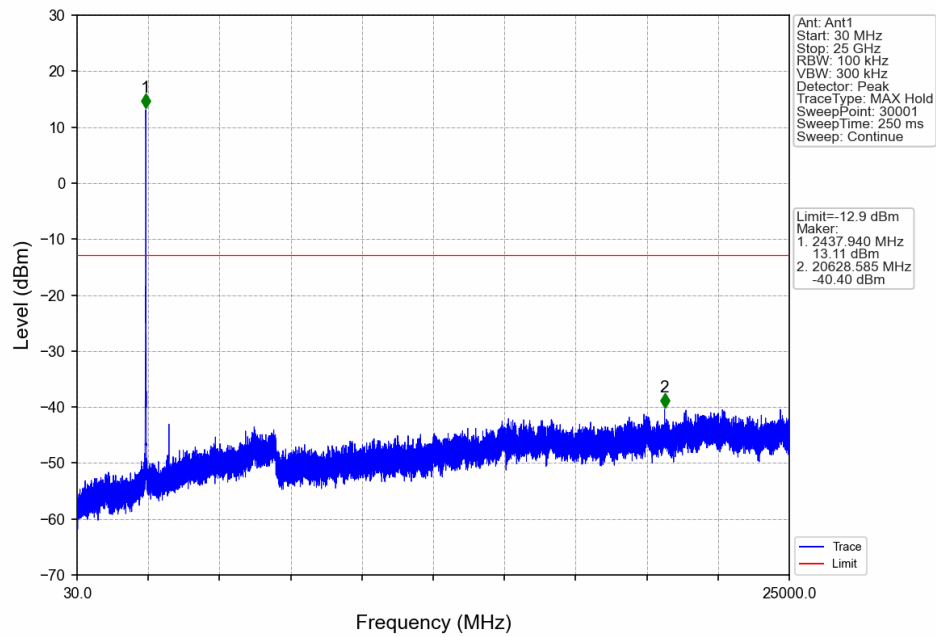
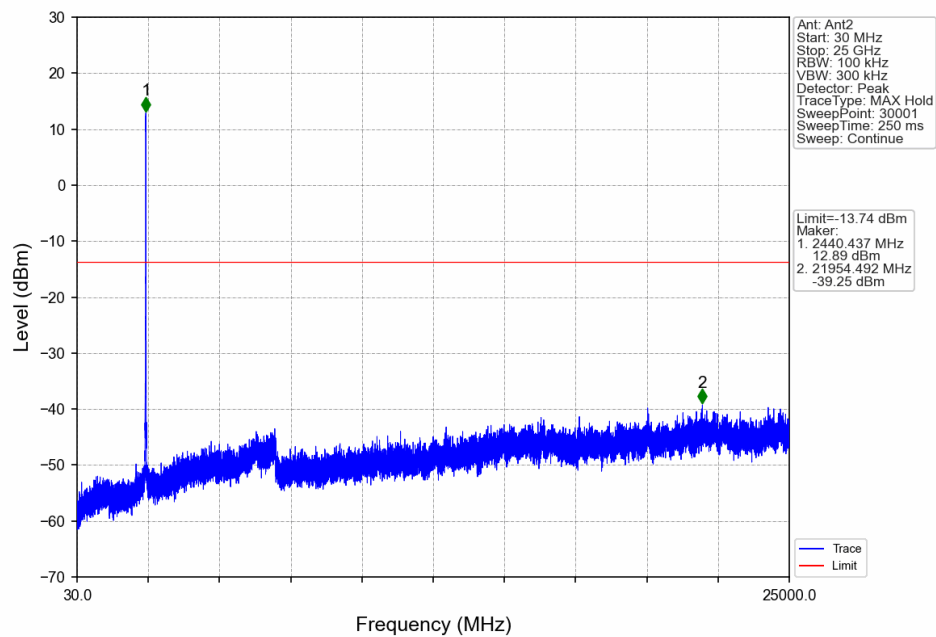


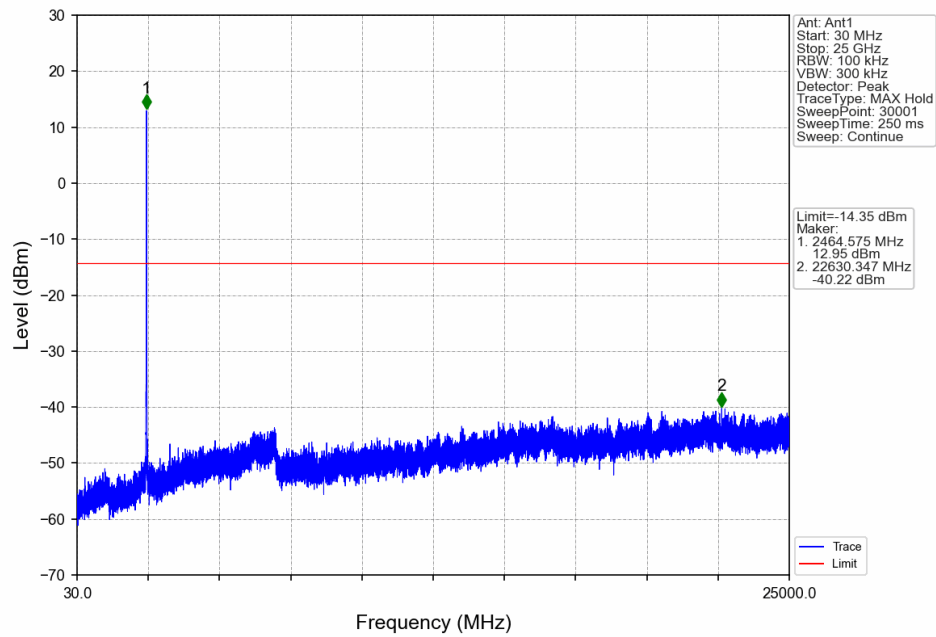
## Slot10\_MCH\_2440MHz\_Ant1\_NTNV



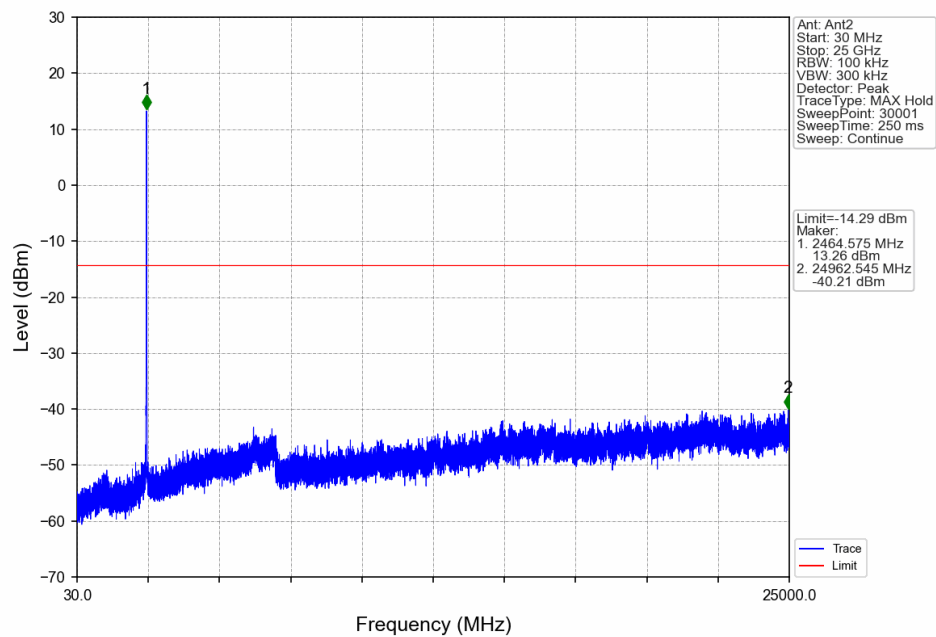
## Slot10\_MCH\_2440MHz\_Ant2\_NTNV



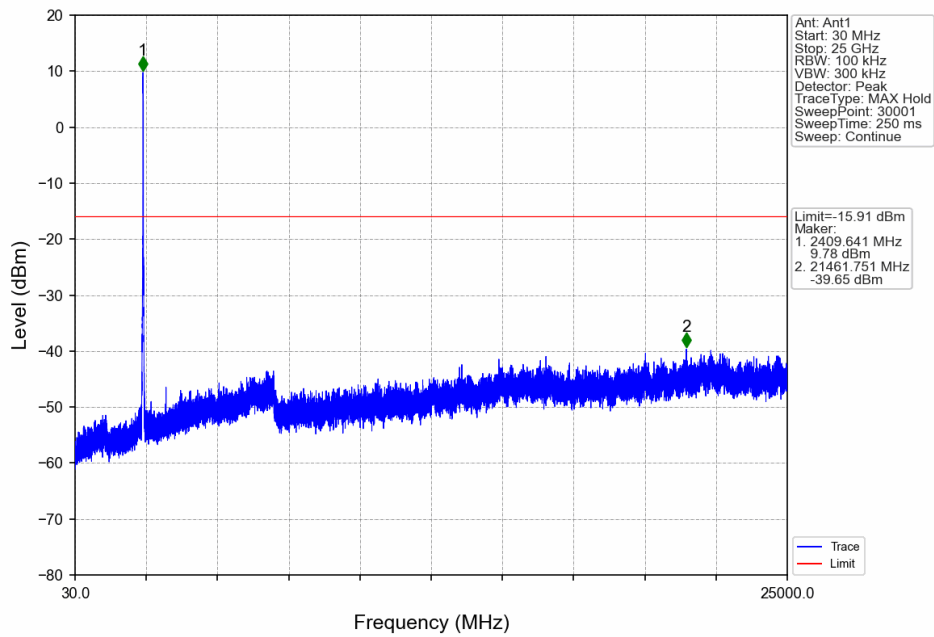
## Slot10\_HCH\_2465MHz\_Ant1\_NTNV



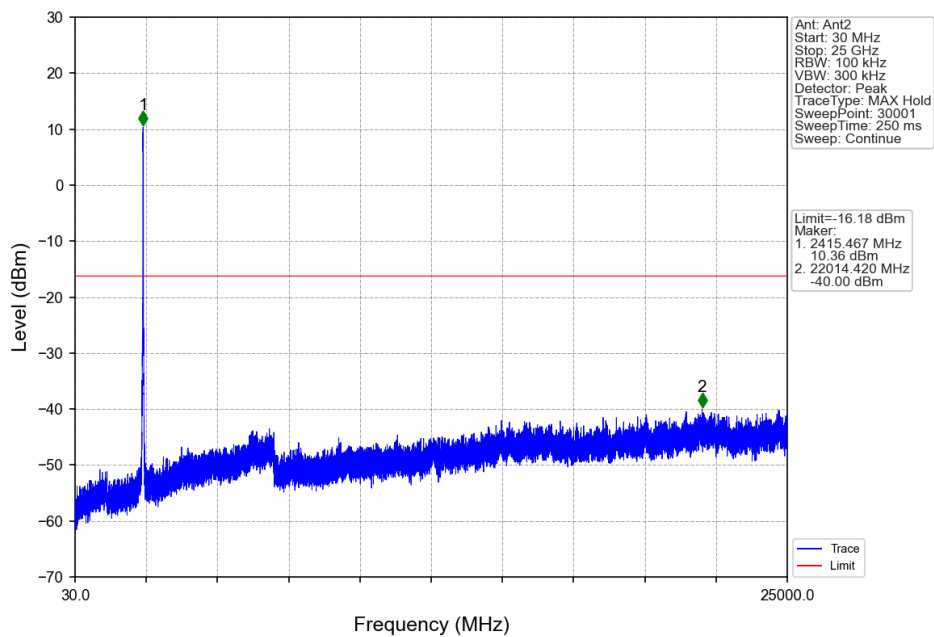
## Slot10\_HCH\_2465MHz\_Ant2\_NTNV



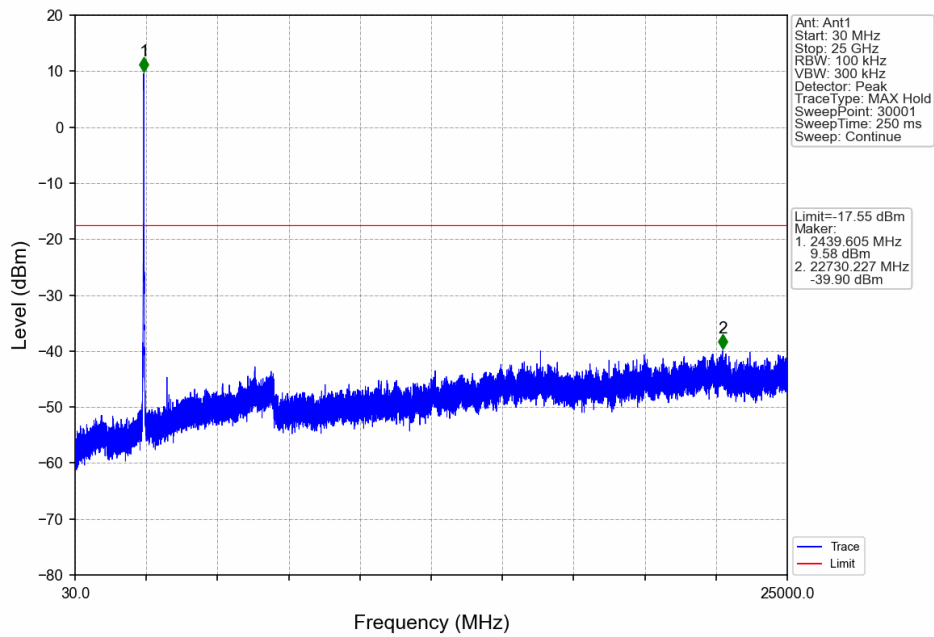
## Slot20\_LCH\_2415MHz\_Ant1\_NTNV



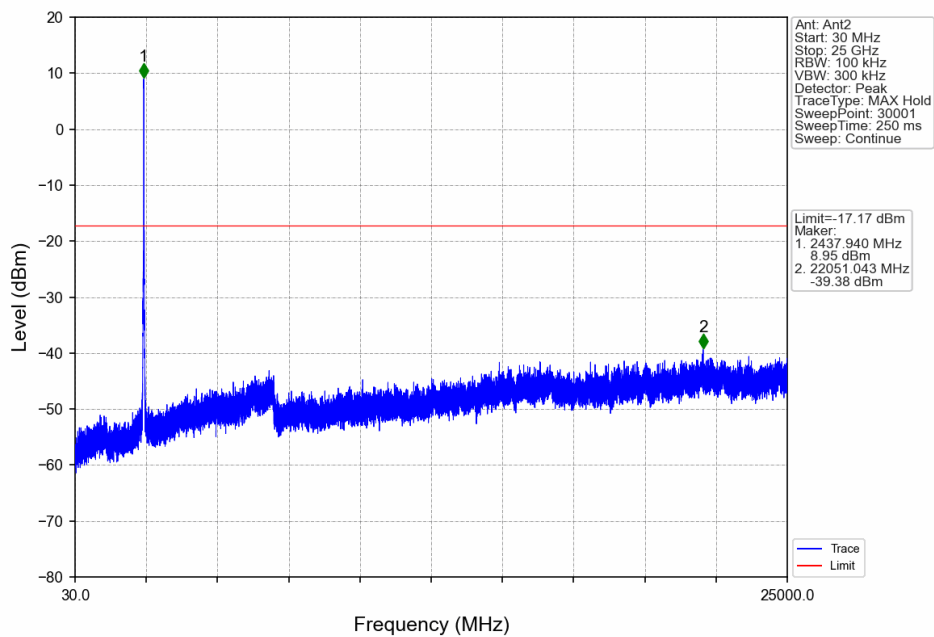
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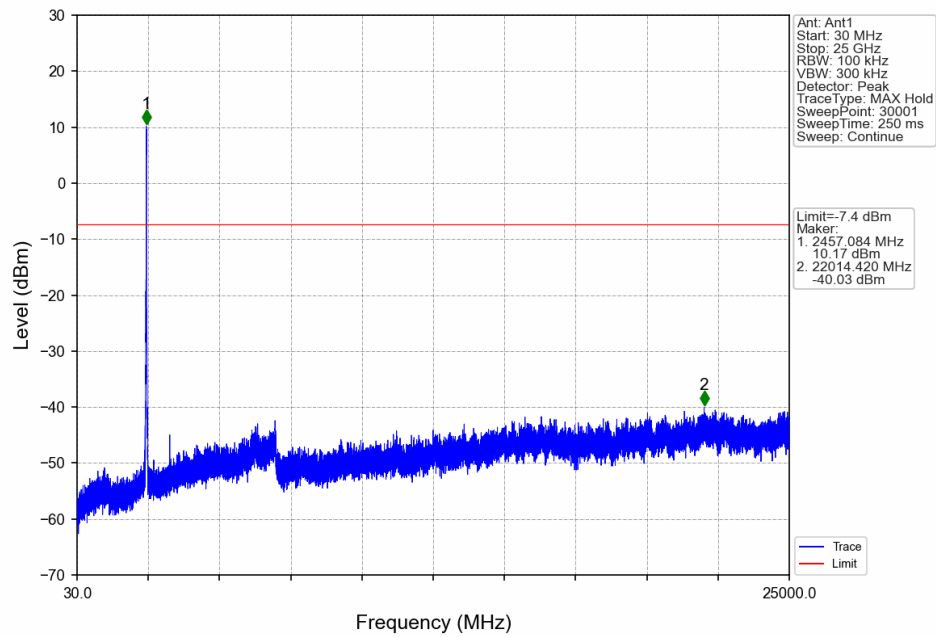
## Slot20\_MCH\_2440MHz\_Ant1\_NTNV



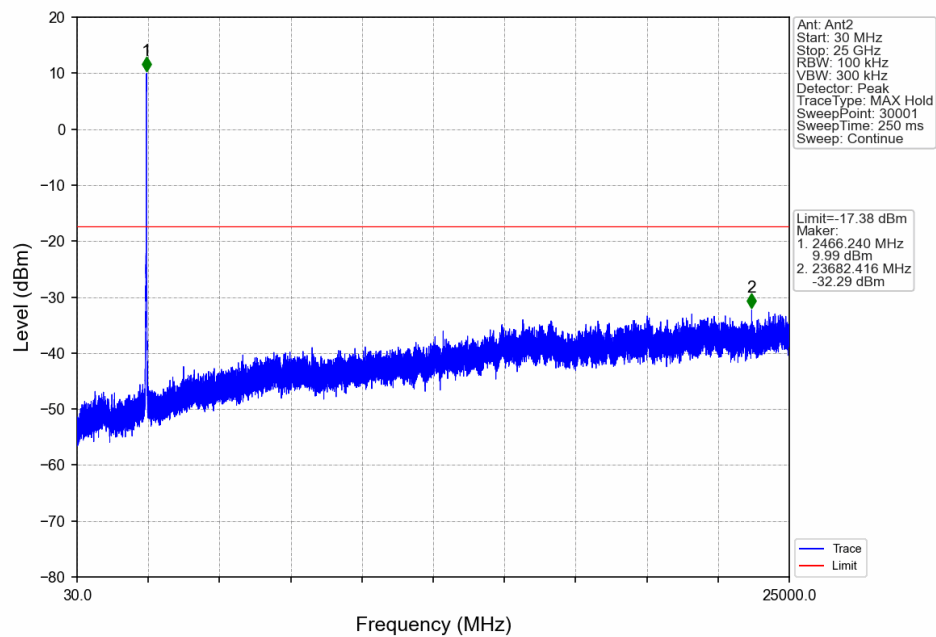
## Slot20\_MCH\_2440MHz\_Ant2\_NTNV



## Slot20\_HCH\_2460MHz\_Ant1\_NTNV

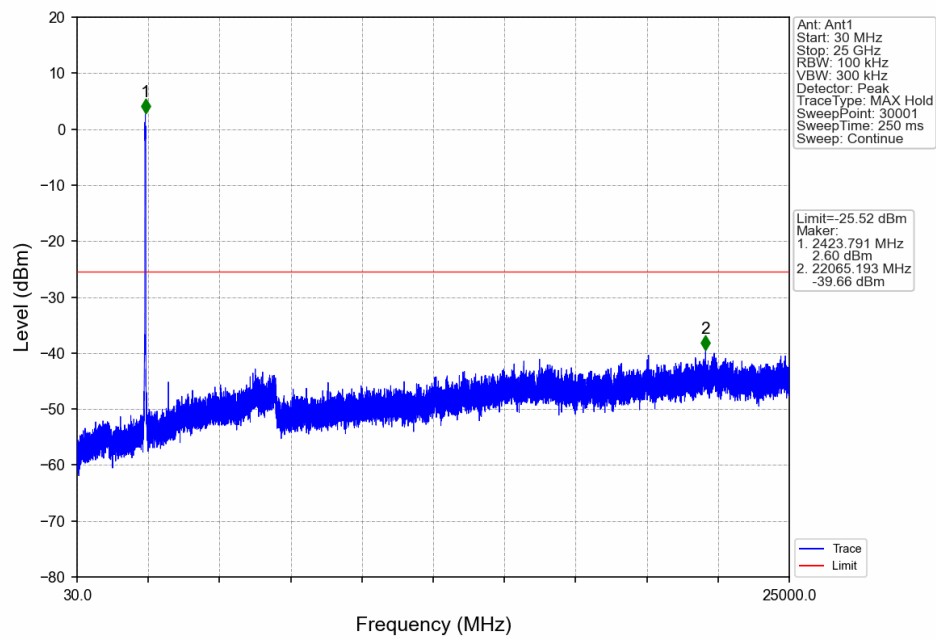


## Slot20\_HCH\_2460MHz\_Ant2\_NTNV

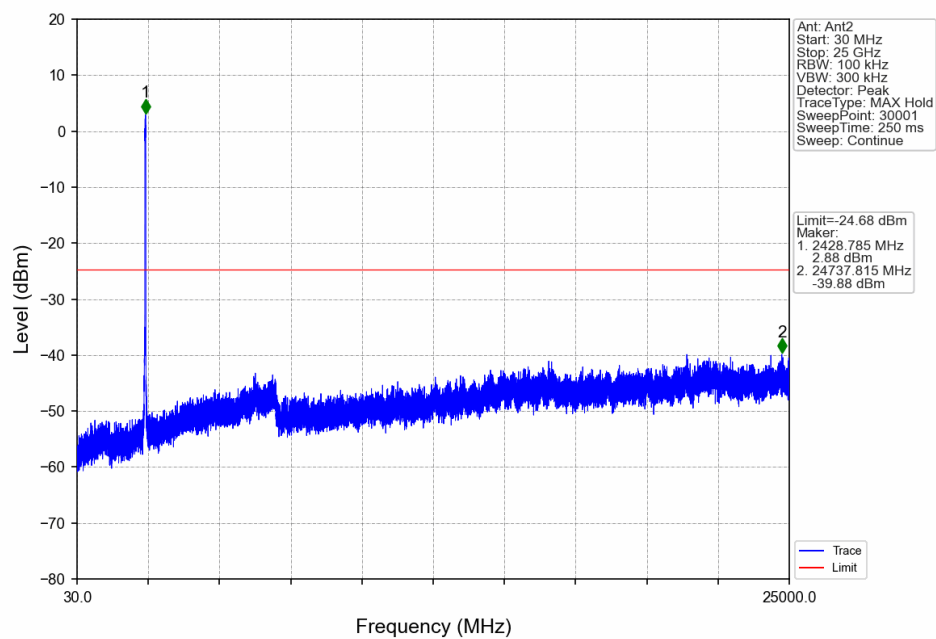




Slot40\_LCH\_2425MHz\_Ant1\_NTNV

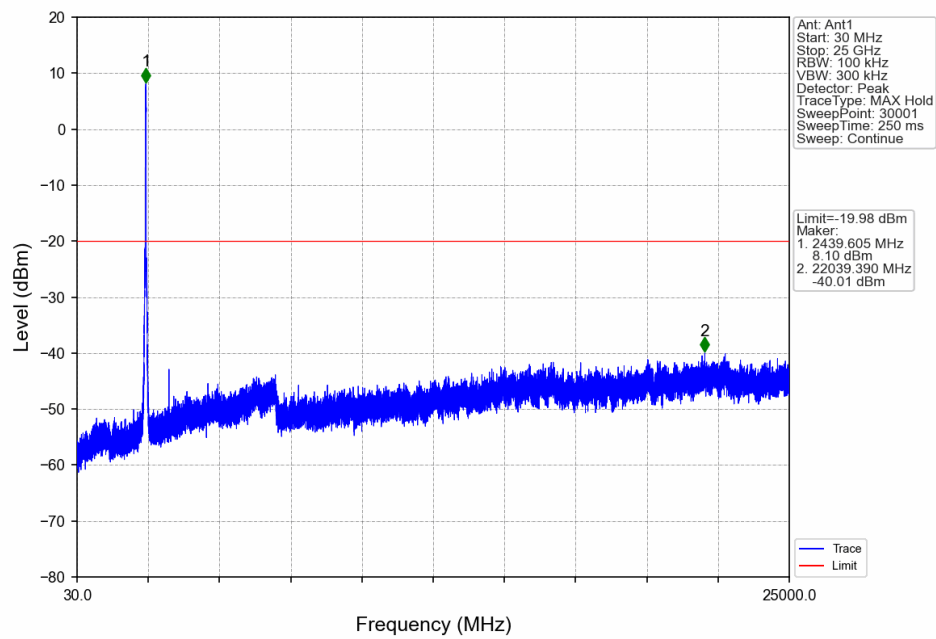


Slot40\_LCH\_2425MHz\_Ant2\_NTNV

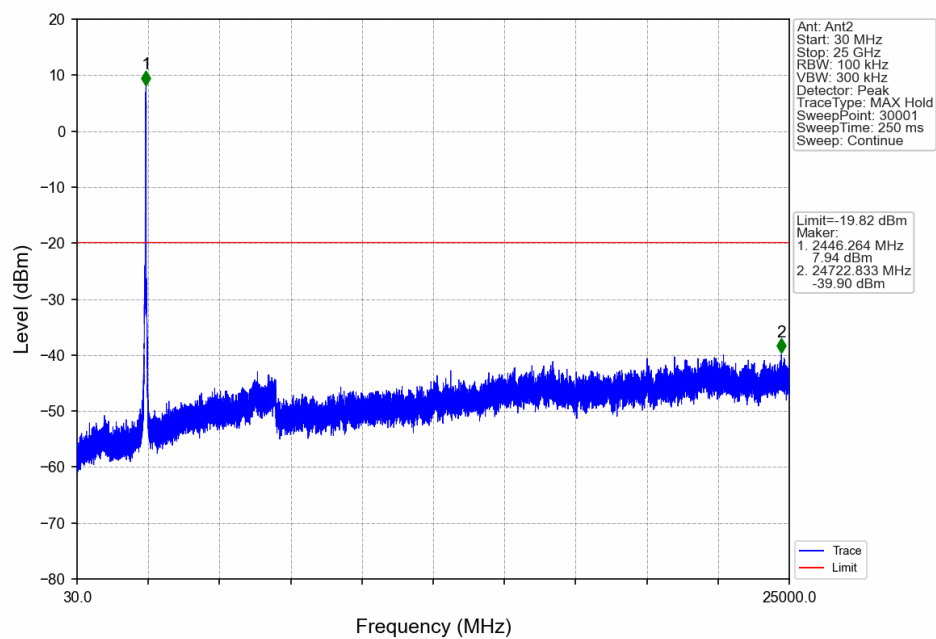




Slot40\_MCH\_2440MHz\_Ant1\_NTNV

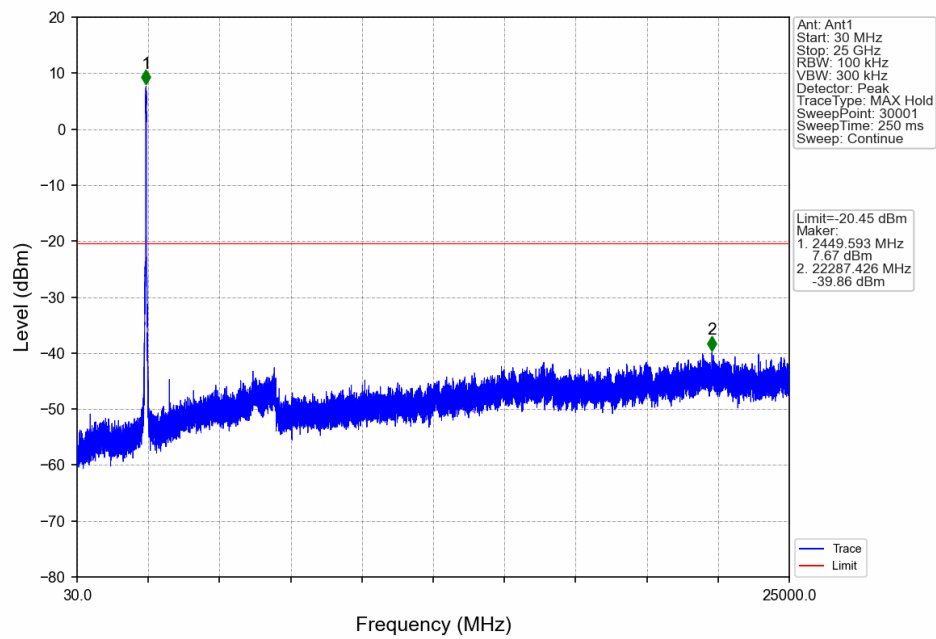


Slot40\_MCH\_2440MHz\_Ant2\_NTNV

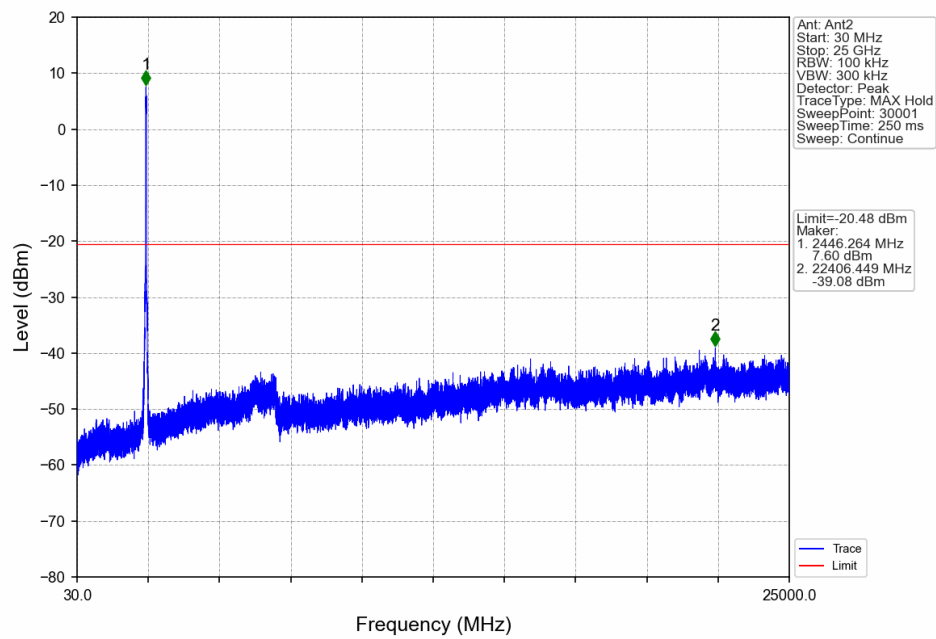




Slot40\_HCH\_2450MHz\_Ant1\_NTNV



Slot40\_HCH\_2450MHz\_Ant2\_NTNV



## 9.6 Band edge

### Test Method

1. The RF output of EUT was connected to the spectrum analyzer by RF cable. The path loss was compensated to the results for each measurement.
2. Set to the maximum power setting, the instrument center frequency is set to the nominal EUT channel center frequency enable the EUT transmit continuously.
3. Use the following spectrum analyzer settings:  
Span = wide enough to capture the peak level of the in-band emission and all spurious  
RBW = 100 kHz, VBW $\geq$ 3RBW, Sweep = auto, Detector function = peak, Trace = max hold
4. Allow the trace to stabilize, use the peak and delta measurement to record the result.
5. The level displayed must comply with the limit specified in this Section.
6. Repeat above procedures until all frequencies measured were complete and submit all the plots.

### Limit:

In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated device is operating, the RF power that is produced shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided that the transmitter demonstrates compliance with the peak conducted power limits. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, as permitted under § 15.247(b)(3) and RSS-247 section 5.4(d), the attenuation required shall be 30 dB instead of 20 dB.

| Frequency Range<br>MHz | Limit (dBc) |
|------------------------|-------------|
| 30-25000               | -20         |

**Test results****BR:**

| Mode | TX Type | Frequency (MHz) | ANT | Level of Reference (dBm) | Limit (dBm) | Verdict |
|------|---------|-----------------|-----|--------------------------|-------------|---------|
| BR   | SISO    | 2405            | 1   | 19.03                    | -0.97       | Pass    |
|      |         | 2440            | 1   | 17.90                    | -2.10       | Pass    |
|      |         | 2465            | 1   | 17.71                    | -2.29       | Pass    |

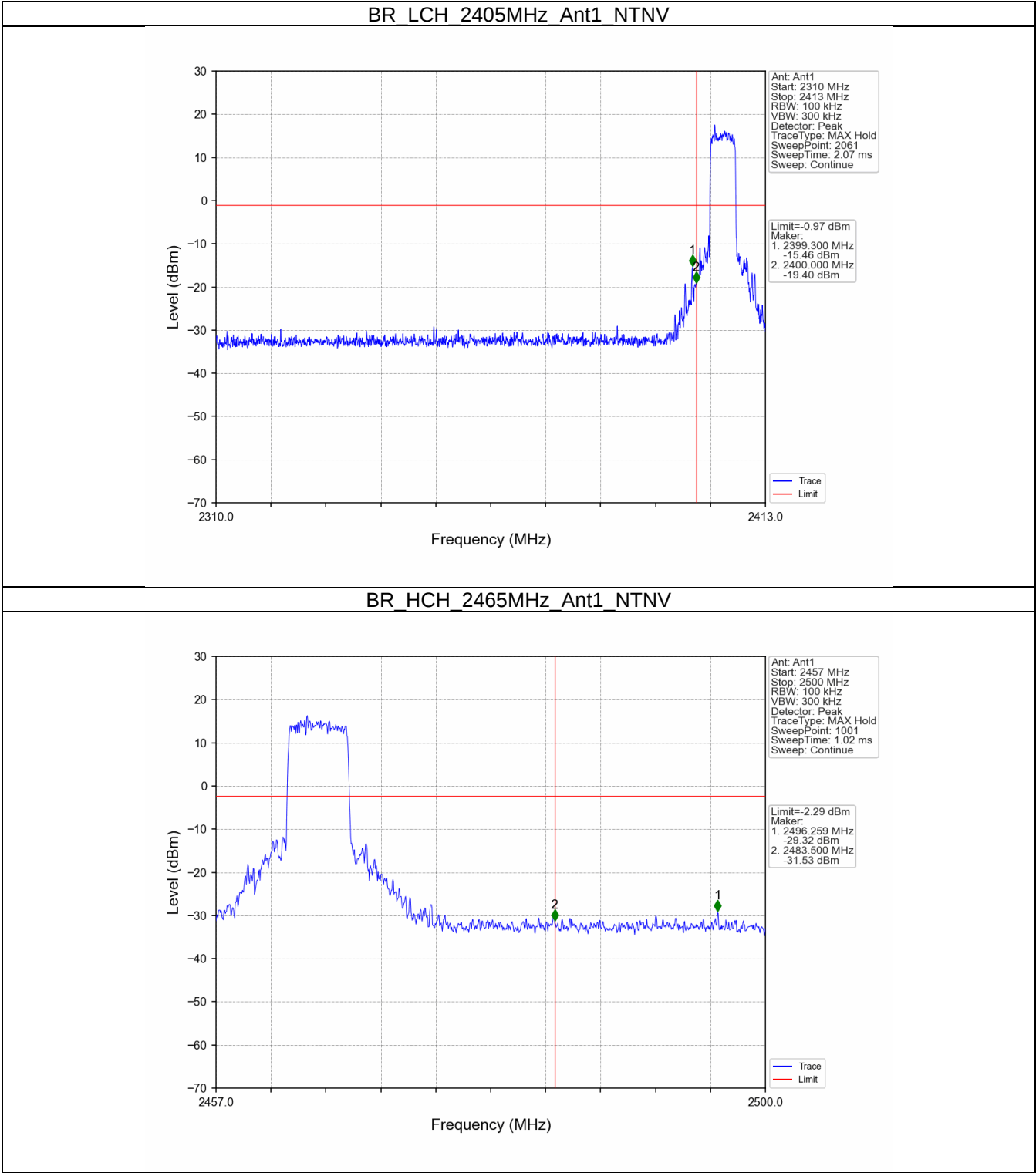
Note1: Refer to FCC Part 15.247 (d) and ANSI C63.10-2013, the channel contains the maximum PSD level was used to establish the reference level.

**Slot:**

| Mode   | TX Type | Frequency (MHz) | ANT | Level of Reference (dBm) | Limit (dBm) | Verdict |
|--------|---------|-----------------|-----|--------------------------|-------------|---------|
| Slot5  | MIMO    | 2405            | 1   | 18.74                    | -11.26      | Pass    |
|        |         |                 | 2   | 19.05                    | -10.95      | Pass    |
|        |         | 2440            | 1   | 19.48                    | -10.52      | Pass    |
|        |         |                 | 2   | 19.31                    | -10.69      | Pass    |
|        |         | 2465            | 1   | 18.64                    | -11.36      | Pass    |
|        |         |                 | 2   | 18.79                    | -11.21      | Pass    |
| Slot10 | MIMO    | 2410            | 1   | 15.14                    | -14.86      | Pass    |
|        |         |                 | 2   | 16.15                    | -13.85      | Pass    |
|        |         | 2440            | 1   | 17.10                    | -12.90      | Pass    |
|        |         |                 | 2   | 16.26                    | -13.74      | Pass    |
|        |         | 2465            | 1   | 15.65                    | -14.35      | Pass    |
|        |         |                 | 2   | 15.71                    | -14.29      | Pass    |
| Slot20 | MIMO    | 2415            | 1   | 14.09                    | -15.91      | Pass    |
|        |         |                 | 2   | 13.82                    | -16.18      | Pass    |
|        |         | 2440            | 1   | 12.45                    | -17.55      | Pass    |
|        |         |                 | 2   | 12.83                    | -17.17      | Pass    |
|        |         | 2460            | 1   | 12.60                    | -7.40       | Pass    |
|        |         |                 | 2   | 12.62                    | -17.38      | Pass    |
| Slot40 | MIMO    | 2425            | 1   | 4.48                     | -25.52      | Pass    |
|        |         |                 | 2   | 5.32                     | -24.68      | Pass    |
|        |         | 2440            | 1   | 10.02                    | -19.98      | Pass    |
|        |         |                 | 2   | 10.18                    | -19.82      | Pass    |
|        |         | 2450            | 1   | 9.55                     | -20.45      | Pass    |
|        |         |                 | 2   | 9.52                     | -20.48      | Pass    |

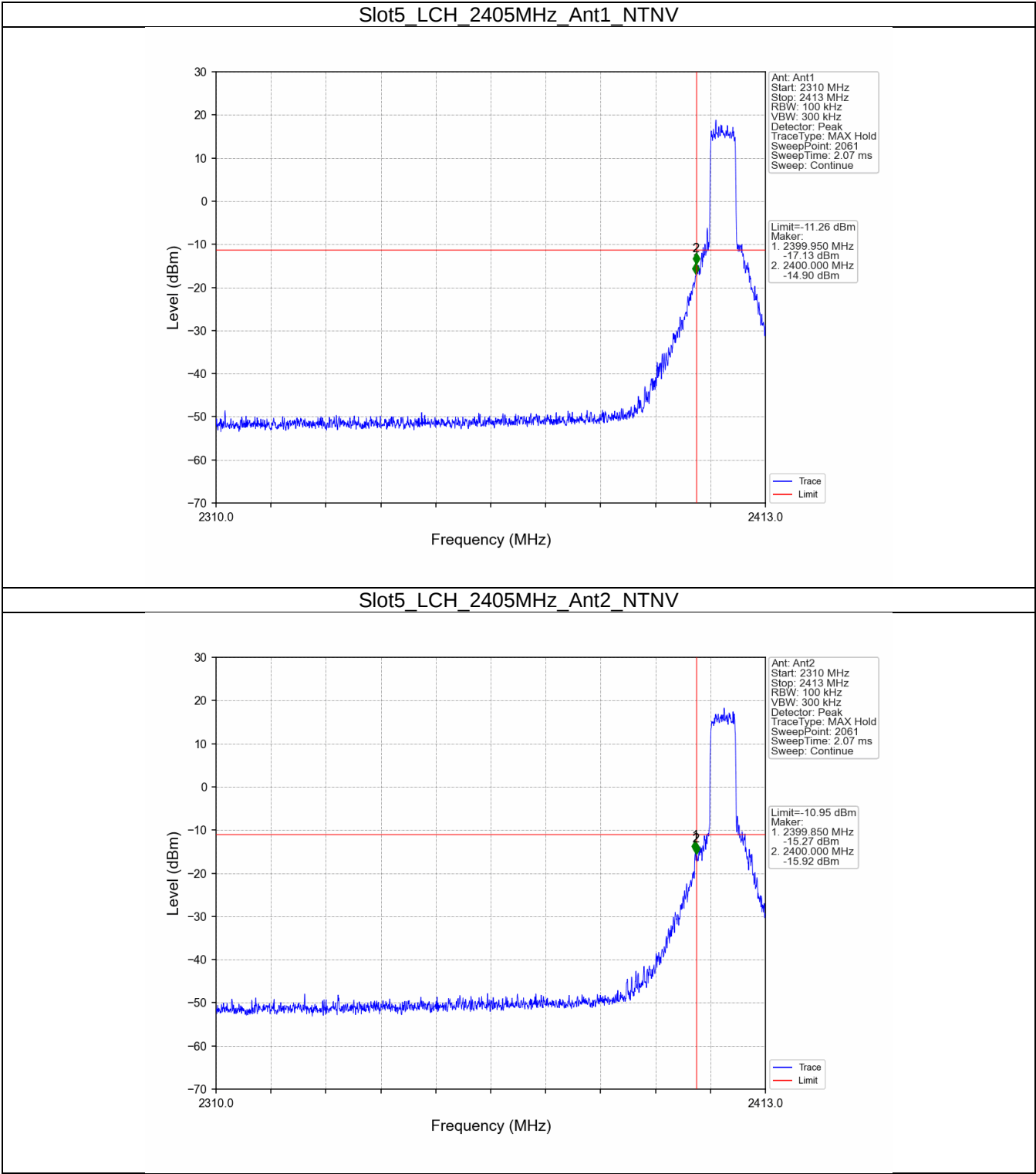
Note1: Refer to FCC Part 15.247 (d) and ANSI C63.10-2013, the channel contains the maximum PSD level was used to establish the reference level.

Test Graphs  
BR:

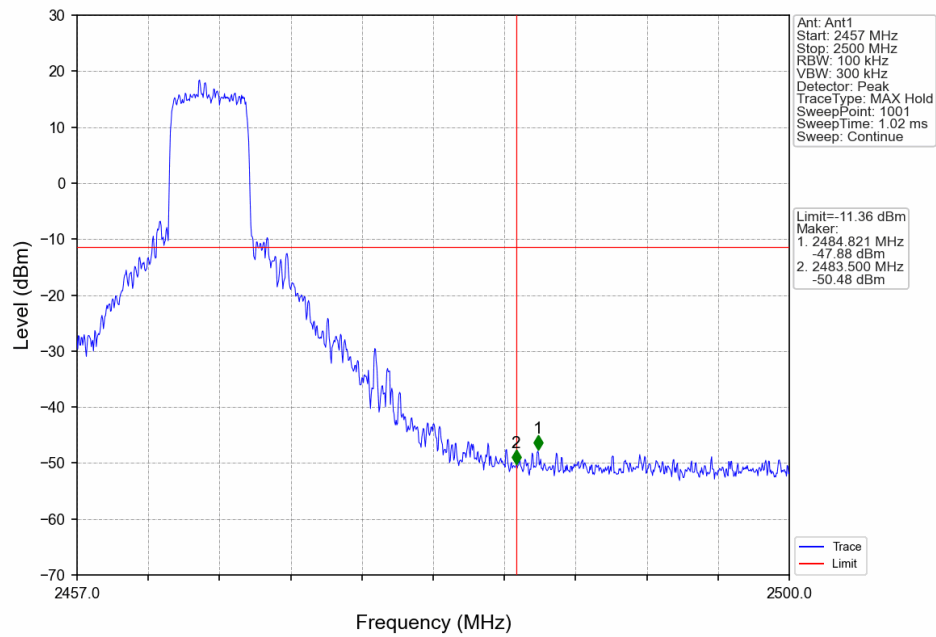




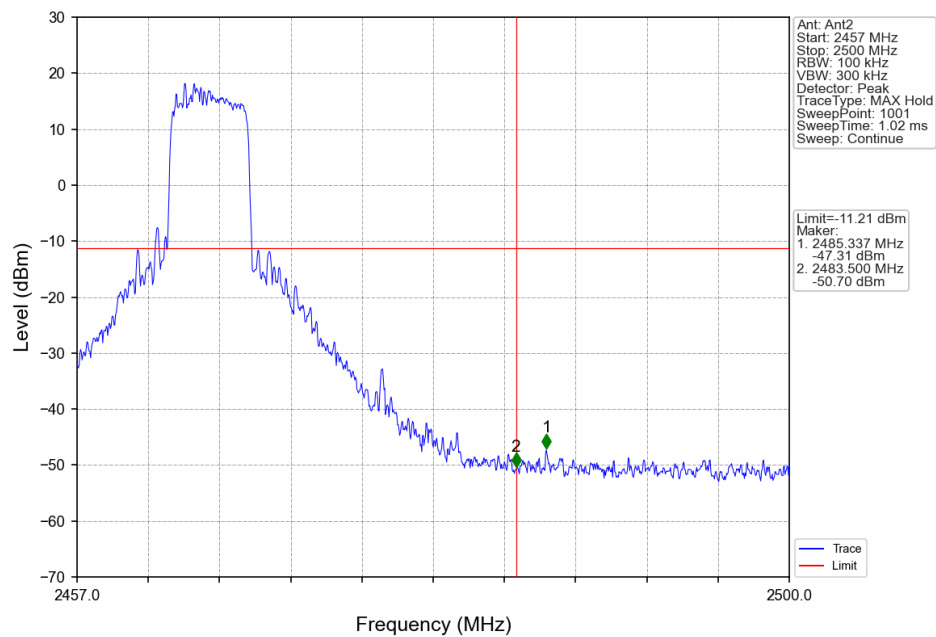
Slot:



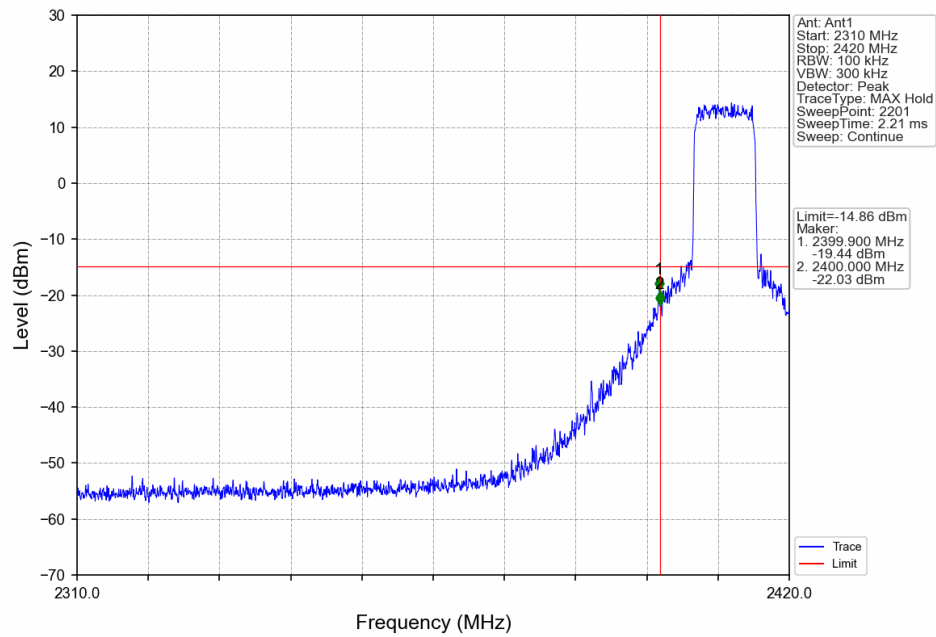
## Slot5\_HCH\_2465MHz\_Ant1\_NTNV



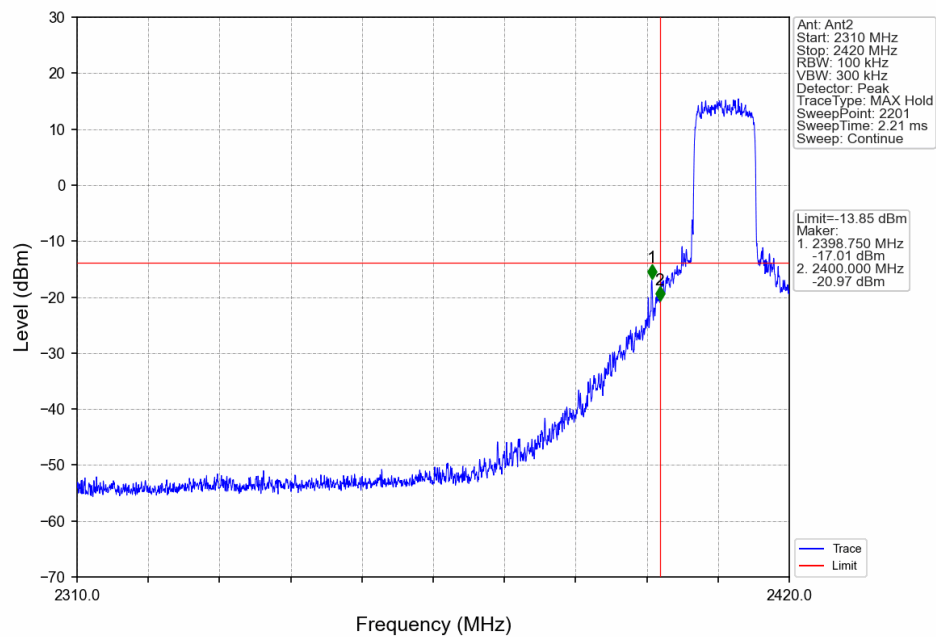
## Slot5\_HCH\_2465MHz\_Ant2\_NTNV



## Slot10\_LCH\_2410MHz\_Ant1\_NTNV

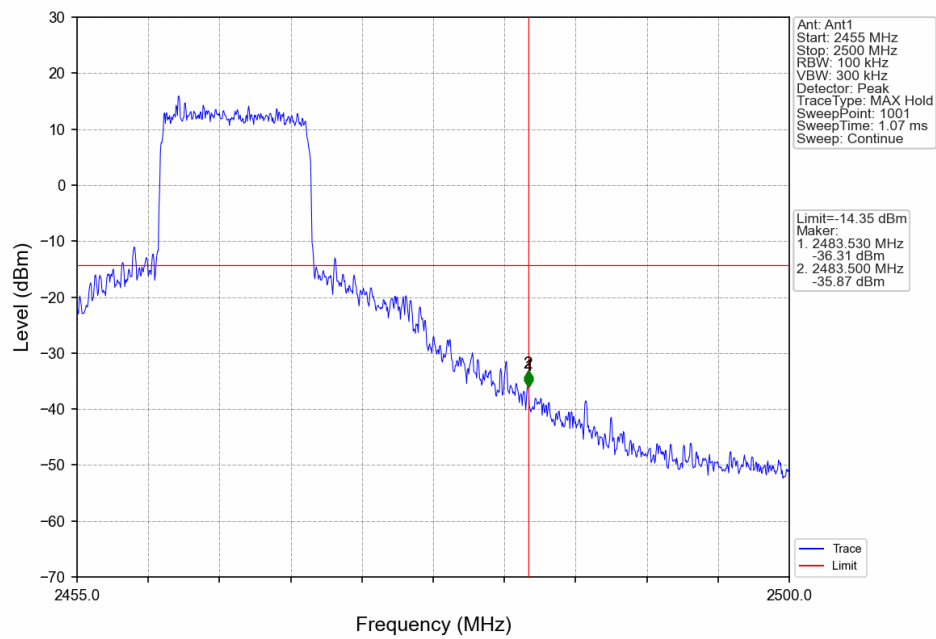


## Slot10\_LCH\_2410MHz\_Ant2\_NTNV

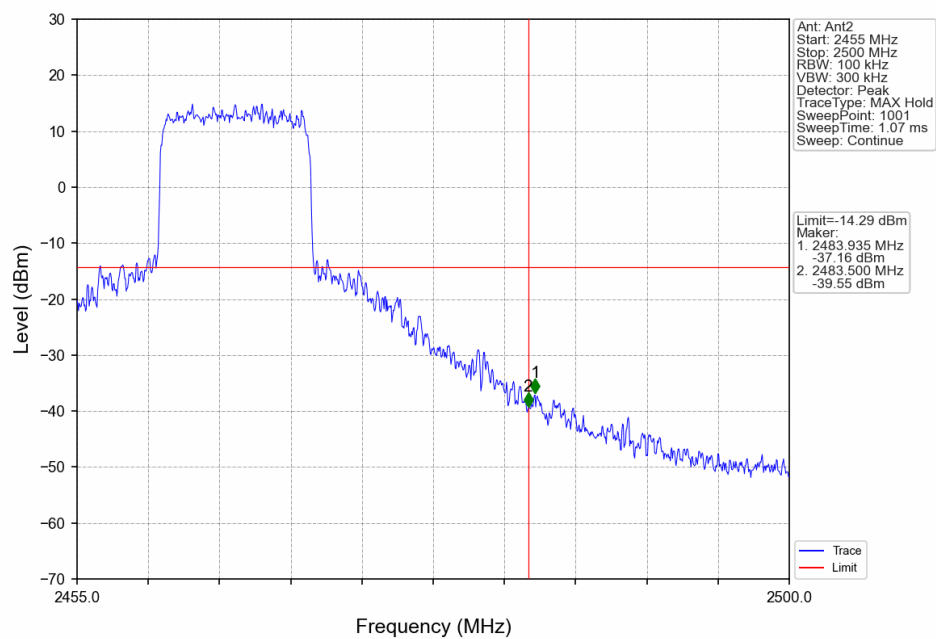




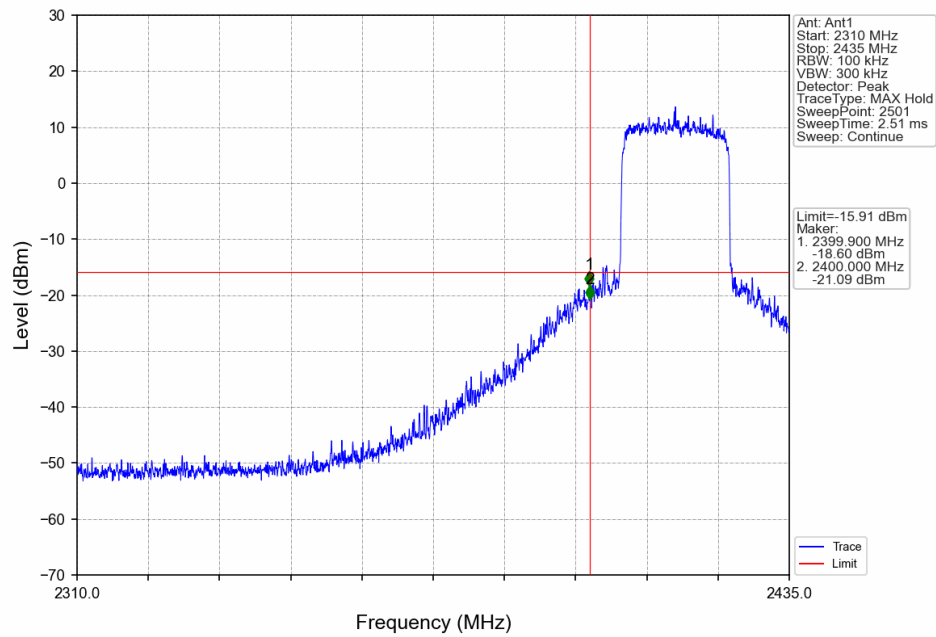
Slot10\_HCH\_2465MHz\_Ant1\_NTNV



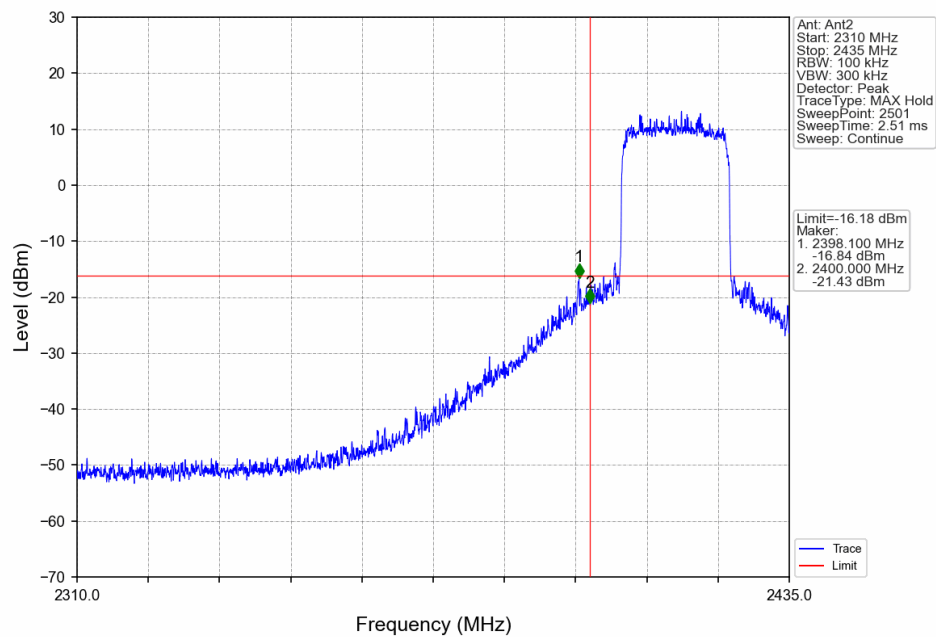
Slot10\_HCH\_2465MHz\_Ant2\_NTNV



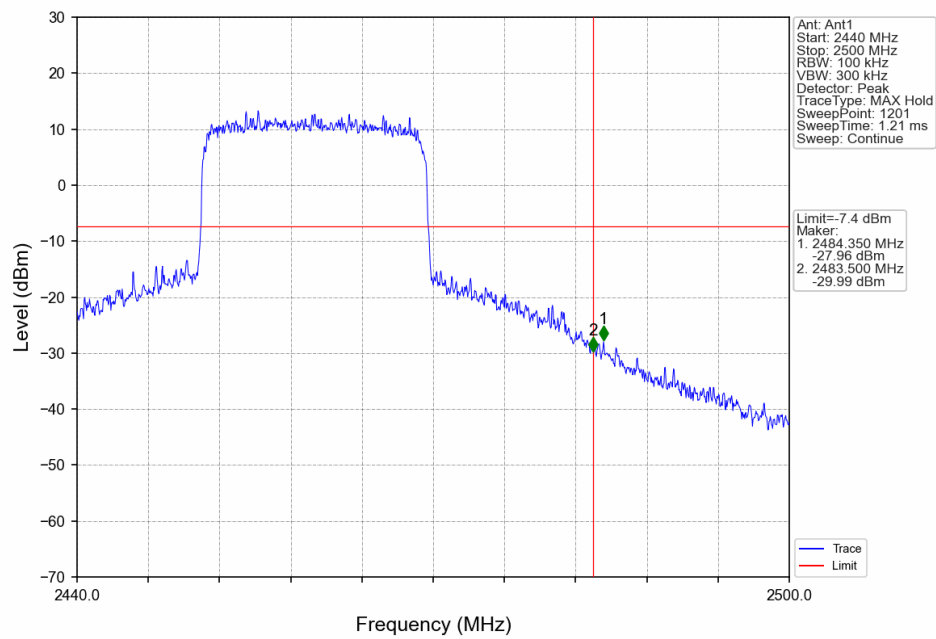
Slot20\_LCH\_2415MHz\_Ant1\_NTNV



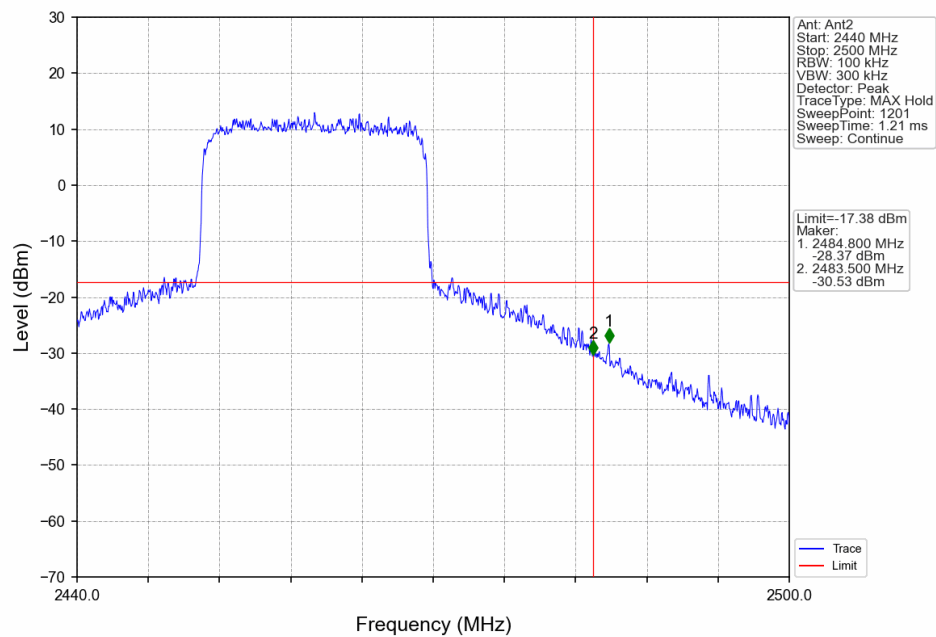
Slot20\_LCH\_2415MHz\_Ant2\_NTNV



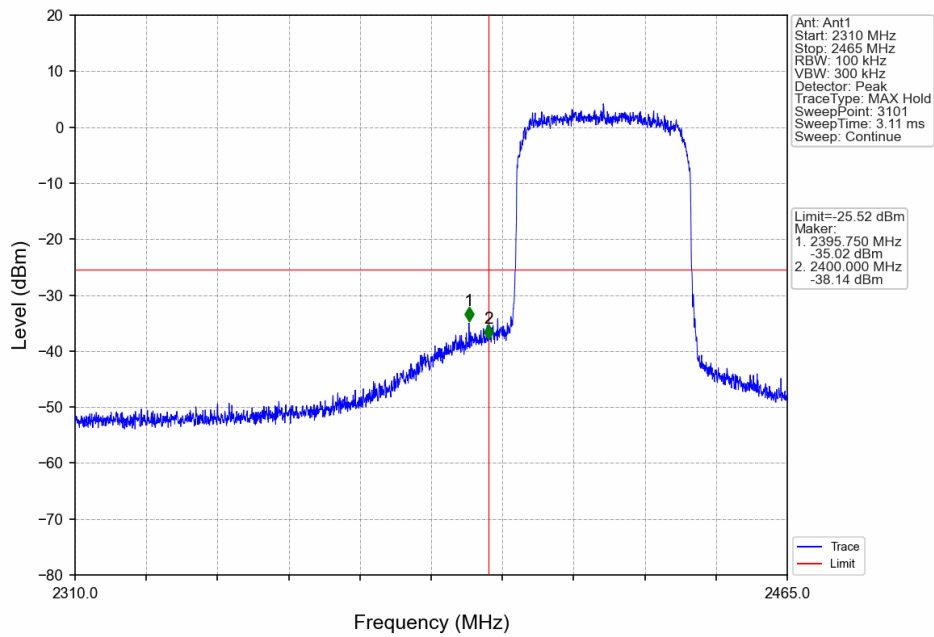
Slot20\_HCH\_2460MHz\_Ant1\_NTNV



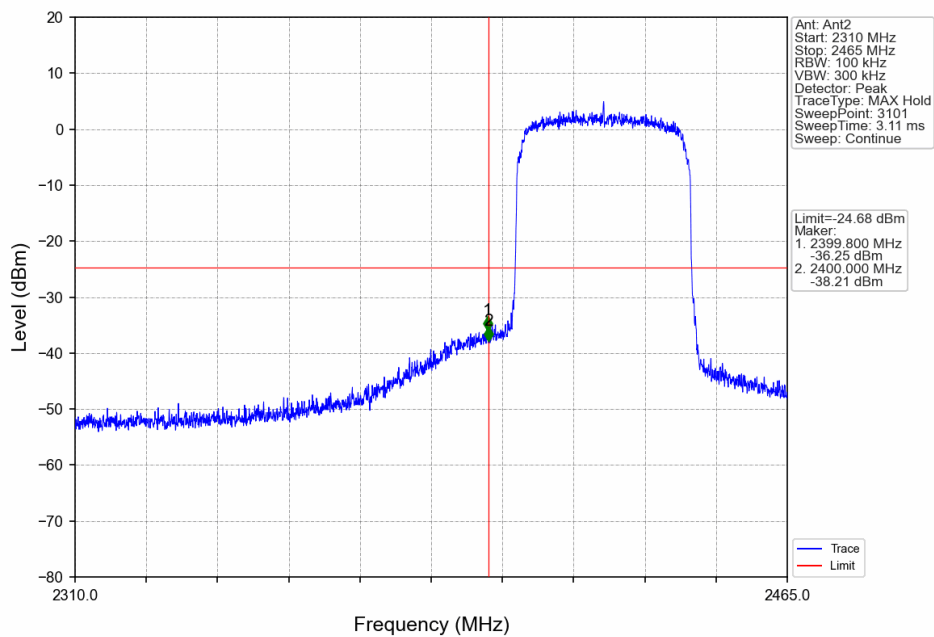
Slot20\_HCH\_2460MHz\_Ant2\_NTNV



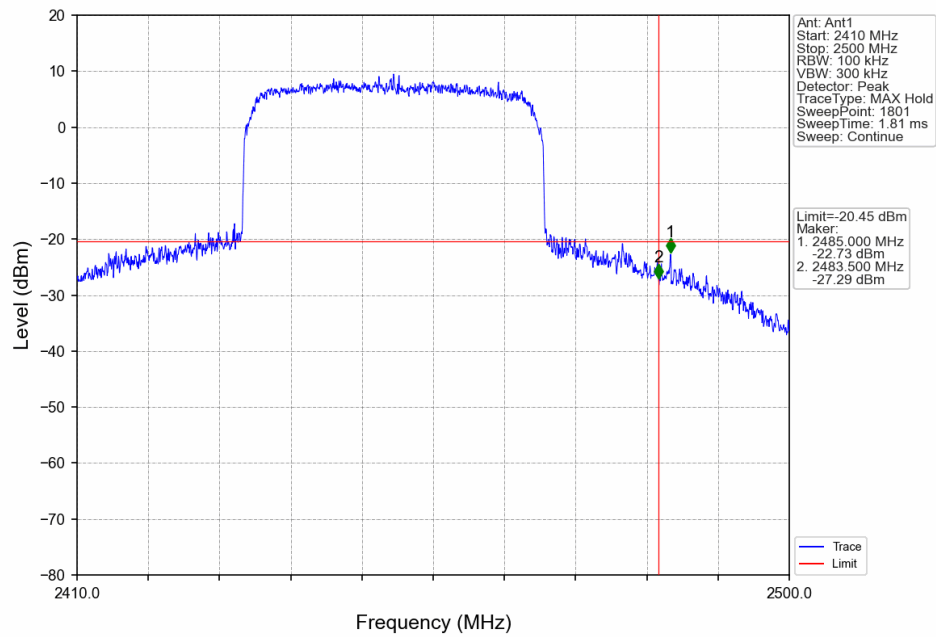
## Slot40\_LCH\_2425MHz\_Ant1\_NTNV



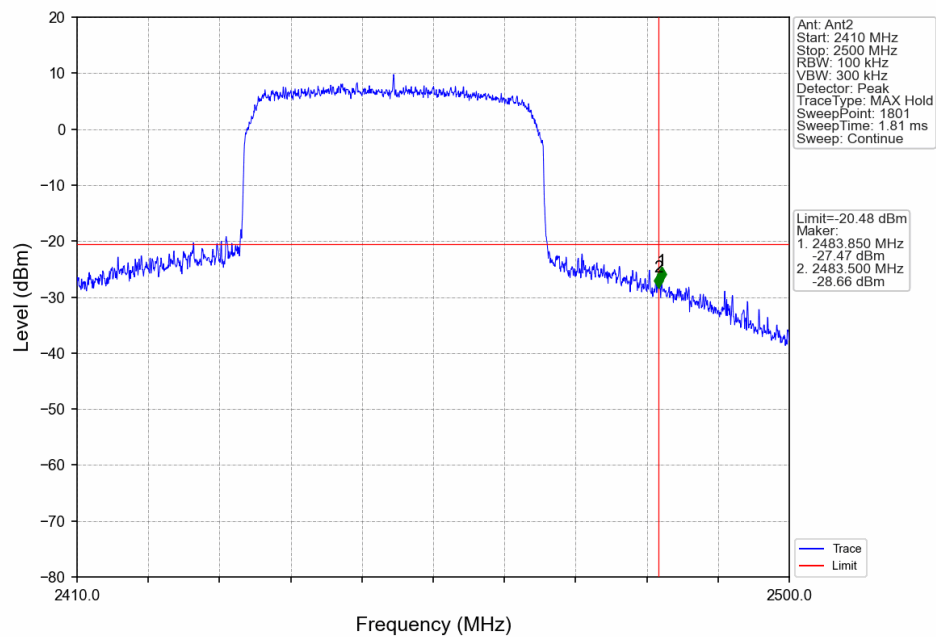
## Slot40\_LCH\_2425MHz\_Ant2\_NTNV



## Slot40\_HCH\_2450MHz\_Ant1\_NTNV



## Slot40\_HCH\_2450MHz\_Ant2\_NTNV



## 9.7 Spurious radiated emissions for transmitter

### Test Method

1. The EUT was placed on a turn table which is 1.5m above ground plane for above 1GHz and 0.8m above ground for below 1GHz at 3 meter chamber room for test. The table was rotated 360 degrees to determine the position of the highest radiation.
2. The EUT was set 3 meters away from the interference – receiving antenna, which was mounted on the top of a variable – height antenna tower.
3. The height of antenna is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
4. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
5. Use the following spectrum analyzer settings According to C63.10:
  - 1) Procedure for Unwanted Emissions Measurements Below 1000 MHz  
Span = wide enough to capture the peak level of the in-band emission and all spurious  
RBW = 100 KHz to 120KHz, VBW ≥ RBW for peak measurement, Sweep = auto, Detector function = peak, Trace = max hold.
  - 2) For Peak unwanted emissions Above 1GHz:  
Span = wide enough to capture the peak level of the in-band emission and all spurious  
RBW = 1MHz, VBW ≥ RBW for peak measurement, Sweep = auto, Detector function = peak, Trace = max hold.
  - 3) Procedures for average unwanted emissions measurements above 1000 MHz
    - a) RBW = 1MHz.
    - b) VBW \ [3 × RBW].
    - c) Detector = RMS (power averaging), if [span / (# of points in sweep)] \ RBW / 2. Satisfying this condition can require increasing the number of points in the sweep or reducing the span. If the condition is not satisfied, then the detector mode shall be set to peak.
    - d) Averaging type = power (i.e., rms) (As an alternative, the detector and averaging type may be set for linear voltage averaging. Some instruments require linear display mode to use linear voltage averaging. Log or dB averaging shall not be used.)
    - e) Sweep time = auto.
    - f) Perform a trace average of at least 100 traces if the transmission is continuous. If the transmission is not continuous, then the number of traces shall be increased by a factor of 1 / D, where D is the duty cycle. For example, with 50% duty cycle, at least 200 traces shall be averaged. (If a specific emission is demonstrated to be continuous—i.e., 100% duty cycle—then rather than turning ON and OFF with the transmit cycle, at least 100 traces shall be averaged.)
    - g) If tests are performed with the EUT transmitting at a duty cycle less than 98%, then a correction factor shall be added to the measurement results prior to comparing with the emission limit, to compute the emission level that would have been measured had the test been performed at 100% duty cycle. The correction factor is computed as follows:
      - 1) If power averaging (rms) mode was used in the preceding step e), then the correction factor is  $[10 \log (1 / D)]$ , where D is the duty cycle. For example, if the transmit duty cycle was 50%, then 3 dB shall be added to the measured emission levels.
      - 2) If linear voltage averaging mode was used in the preceding step e), then the correction factor is  $[20 \log (1 / D)]$ , where D is the duty cycle. For example, if the transmit duty cycle was 50%, then 6 dB shall be added to the measured emission levels.

3) If a specific emission is demonstrated to be continuous (100% duty cycle) rather than turning ON and OFF with the transmit cycle, then no duty cycle correction is required for that emission(AV) at frequency above 1GHz.

## Limit

\1\ In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated device is operating, the RF power that is produced shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided that the transmitter demonstrates compliance with the peak conducted power limits. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, as permitted under § 15.247(b)(3), the attenuation required shall be 30 dB instead of 20 dB. Attenuation below the general field strength limits specified in § 15.209(a) is not required. In addition, radiated emissions which fall in the restricted bands, as defined in § 15.205(a), must also comply with the radiated emission limits specified in § 15.209(a).

| Frequency<br>MHz | Field Strength<br>μV/m | Field Strength<br>dBμV/m | Detector | Measurement<br>distance<br>meters |
|------------------|------------------------|--------------------------|----------|-----------------------------------|
| 0.009-0.490      | 2400/F(kHz)            | 48.5-13.8                | AV       | 300                               |
| 0.490-1.705      | 24000/F(kHz)           | 33.8-23.0                | QP       | 30                                |
| 1.705-30         | 30                     | 29.5                     | QP       | 30                                |
| 30-88            | 100                    | 40                       | QP       | 3                                 |
| 88-216           | 150                    | 43.5                     | QP       | 3                                 |
| 216-960          | 200                    | 46                       | QP       | 3                                 |
| 960-1000         | 500                    | 54                       | QP       | 3                                 |
| Above 1000       | 500                    | 54                       | AV       | 3                                 |
| Above 1000       | 5000                   | 74                       | PK       | 3                                 |

Note 1: Limit 3m(dBμV/m)=Limit 300m(dBμV/m)+40Log(300m/3m) (Below 30MHz)

Note 2: Limit 3m(dBμV/m)=Limit 30m(dBμV/m)+40Log(30m/3m) (Below 30MHz)

\2\ 15.205 (a) Except as shown in paragraph (d) of this section, only spurious emissions are permitted in any of the frequency bands listed below:

| MHz               | MHz                 | MHz           | GHz         |
|-------------------|---------------------|---------------|-------------|
| 0.090-0.110       | 16.42-16.423        | 399.9-410     | 4.5-5.15    |
| \1\ 0.495-0.505   | 16.69475-16.69525   | 608-614       | 5.35-5.46   |
| 2.1735-2.1905     | 16.80425-16.80475   | 960-1240      | 7.25-7.75   |
| 4.125-4.128       | 25.5-25.67          | 1300-1427     | 8.025-8.5   |
| 4.17725-4.17775   | 37.5-38.25          | 1435-1626.5   | 9.0-9.2     |
| 4.20725-4.20775   | 73-74.6             | 1645.5-1646.5 | 9.3-9.5     |
| 6.215-6.218       | 74.8-75.2           | 1660-1710     | 10.6-12.7   |
| 6.26775-6.26825   | 108-121.94          | 1718.8-1722.2 | 13.25-13.4  |
| 6.31175-6.31225   | 123-138             | 2200-2300     | 14.47-14.5  |
| 8.291-8.294       | 149.9-150.05        | 2310-2390     | 15.35-16.2  |
| 8.362-8.366       | 156.52475-156.52525 | 2483.5-2500   | 17.7-21.4   |
| 8.37625-8.38675   | 156.7-156.9         | 2690-2900     | 22.01-23.12 |
| 8.41425-8.41475   | 162.0125-167.17     | 3260-3267     | 23.6-24.0   |
| 12.29-12.293      | 167.72-173.2        | 3332-3339     | 31.2-31.8   |
| 12.51975-12.52025 | 240-285             | 3345.8-3358   | 36.43-36.5  |
| 12.57675-12.57725 | 322-335.4           | 3600-4400     | (\2\)       |
| 13.36-13.41       |                     |               |             |

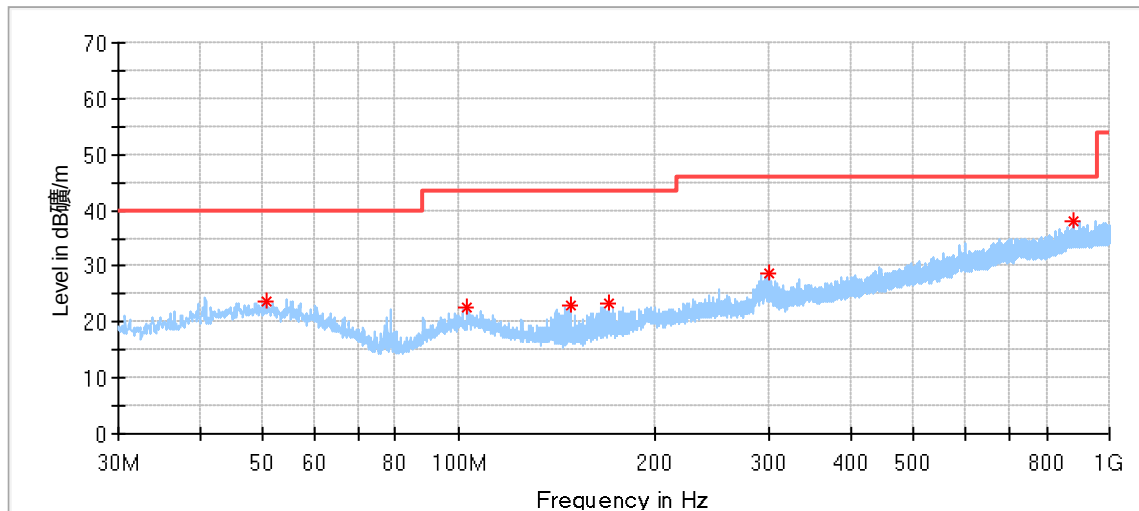
## Spurious radiated emissions for transmitter

According to C63.10, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement, so AV emission value did not show in below table if the peak value complies with average limit.

Only the worst case (BR-5M) test result is listed in the report.

### Transmitting spurious emission test result as below:

Below 1G -Horizontal



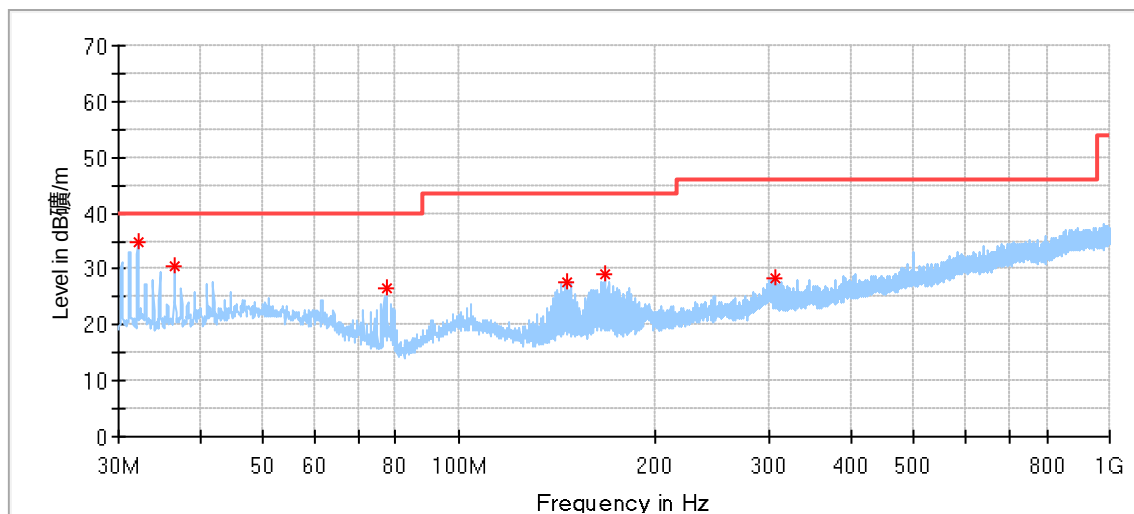
### Critical\_Freqs

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 50.531667       | 23.83            | 40.00          | 16.17       | 200.0       | H   | 25.0          | 18.12        |
| 103.235000      | 22.58            | 43.50          | 20.92       | 200.0       | H   | 16.0          | 15.85        |
| 148.232222      | 22.84            | 43.50          | 20.66       | 200.0       | H   | 128.0         | 12.38        |
| 169.680000      | 23.25            | 43.50          | 20.25       | 200.0       | H   | 107.0         | 13.29        |
| 300.091111      | 28.66            | 46.00          | 17.34       | 100.0       | H   | 348.0         | 18.22        |
| 879.935556      | 38.18            | 46.00          | 7.82        | 200.0       | H   | 107.0         | 28.47        |

### Final\_Result

| Frequency (MHz) | QuasiPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|--------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---                | ---            | ---         | ---         | --- | ---           | ---          |

## Below 1G - Vertical



## Critical\_Freqs

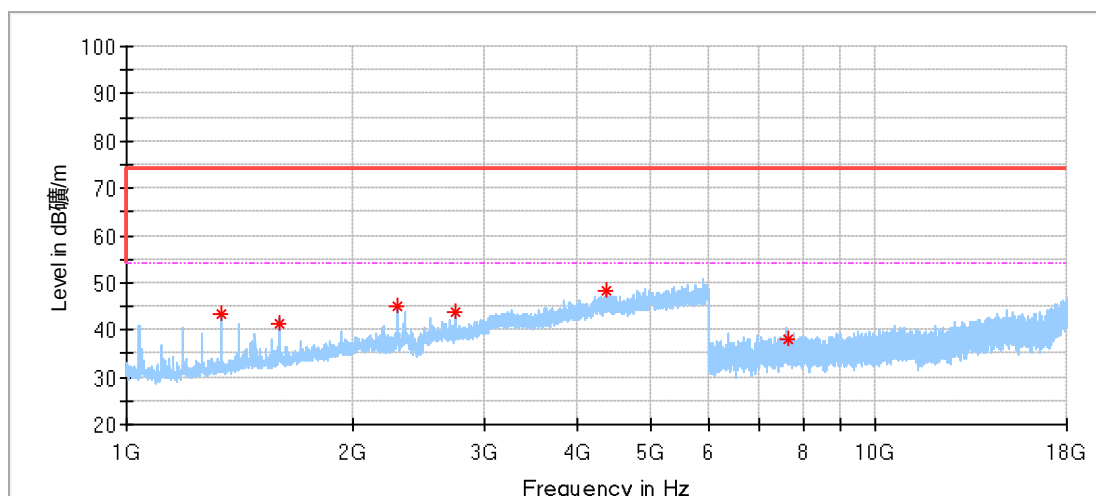
| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 32.101667       | 34.78            | 40.00          | 5.22        | 100.0       | V   | 82.0          | 14.18        |
| 36.574444       | 30.67            | 40.00          | 9.33        | 100.0       | V   | 40.0          | 15.74        |
| 77.637778       | 26.69            | 40.00          | 13.31       | 100.0       | V   | 287.0         | 10.91        |
| 146.400000      | 27.56            | 43.50          | 15.94       | 100.0       | V   | 82.0          | 12.37        |
| 167.793889      | 28.93            | 43.50          | 14.57       | 100.0       | V   | 92.0          | 13.26        |
| 307.042778      | 28.33            | 46.00          | 17.67       | 200.0       | V   | 86.0          | 18.39        |

## Final\_Result

| Frequency (MHz) | QuasiPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|--------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---                | ---            | ---         | ---         |     | ---           | ---          |

BR:

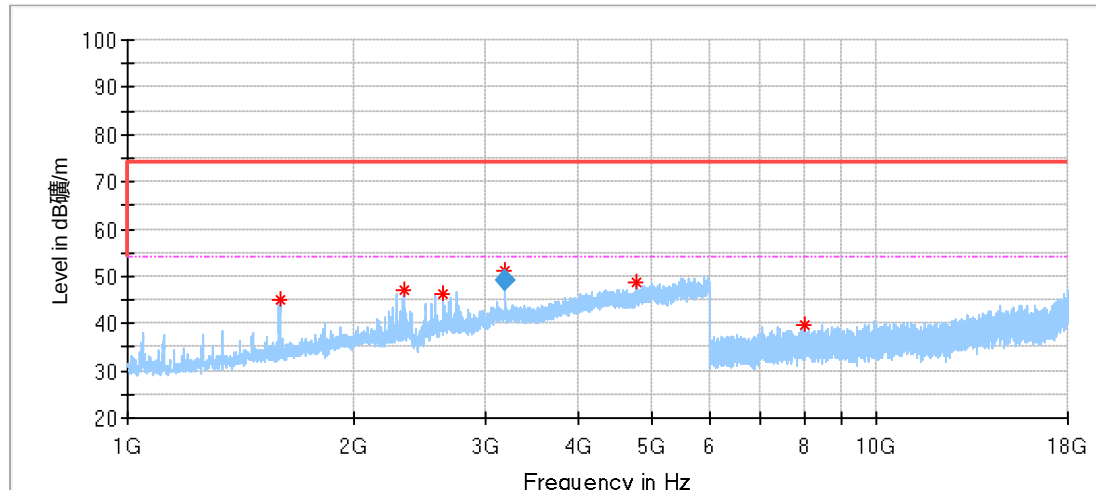
Low channel 2405MHz - Horizontal



## Critical\_Freqs

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 1336.000000     | 43.28            | 74.00          | 30.72       | 150.0       | H   | 203.0         | -11.82       |
| 1598.000000     | 41.32            | 74.00          | 32.68       | 150.0       | H   | 302.0         | -10.40       |
| 2296.500000     | 45.20            | 74.00          | 28.80       | 150.0       | H   | 257.0         | -6.38        |
| 2752.500000     | 43.67            | 74.00          | 30.33       | 150.0       | H   | 271.0         | -4.12        |
| 4377.000000     | 48.51            | 74.00          | 25.49       | 150.0       | H   | 66.0          | 2.83         |
| 7663.500000     | 38.24            | 74.00          | 35.76       | 150.0       | H   | 86.0          | 6.66         |

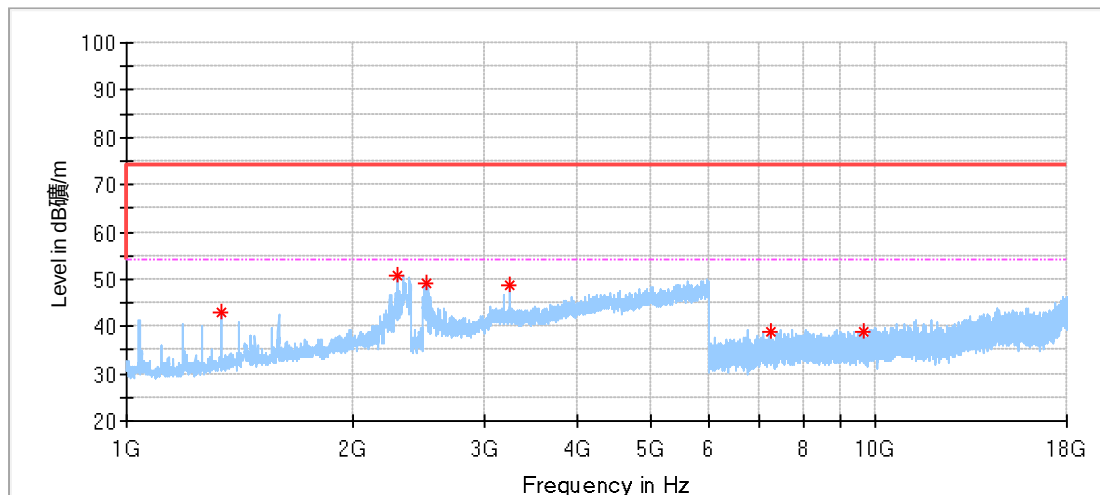
Low channel 2405MHz - Vertical



## Critical\_Freqs

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 1596.000000     | 45.05            | 74.00          | 28.95       | 150.0       | V   | 233.0         | -10.41       |
| 2335.000000     | 47.01            | 74.00          | 26.99       | 150.0       | V   | 233.0         | -6.04        |
| 2630.500000     | 46.43            | 74.00          | 27.57       | 150.0       | V   | 247.0         | -4.26        |
| 3193.000000     | 51.28            | 74.00          | 22.72       | 150.0       | V   | 220.0         | -1.15        |
| 4783.000000     | 48.59            | 74.00          | 25.41       | 150.0       | V   | 192.0         | 3.48         |
| 8003.000000     | 39.53            | 74.00          | 34.47       | 150.0       | V   | 55.0          | 7.03         |

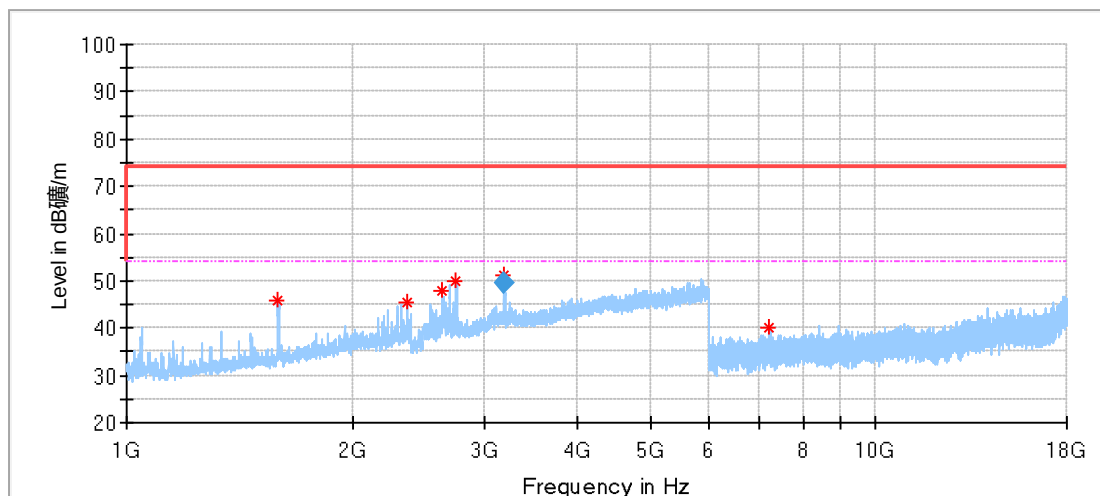
## Middle channel 2440MHz – Horizontal



## Critical\_Freqs

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 1336.000000     | 42.82            | 74.00          | 31.18       | 150.0       | H   | 206.0         | -11.82       |
| 2302.000000     | 50.73            | 74.00          | 23.27       | 150.0       | H   | 247.0         | -6.32        |
| 2514.500000     | 49.30            | 74.00          | 24.70       | 150.0       | H   | 315.0         | -5.18        |
| 3253.500000     | 48.82            | 74.00          | 25.18       | 150.0       | H   | 13.0          | -0.98        |
| 7239.500000     | 38.85            | 74.00          | 35.15       | 150.0       | H   | 85.0          | 5.88         |
| 9632.500000     | 39.01            | 74.00          | 34.99       | 150.0       | H   | 244.0         | 8.27         |

## Middle channel 2440MHz – Vertical



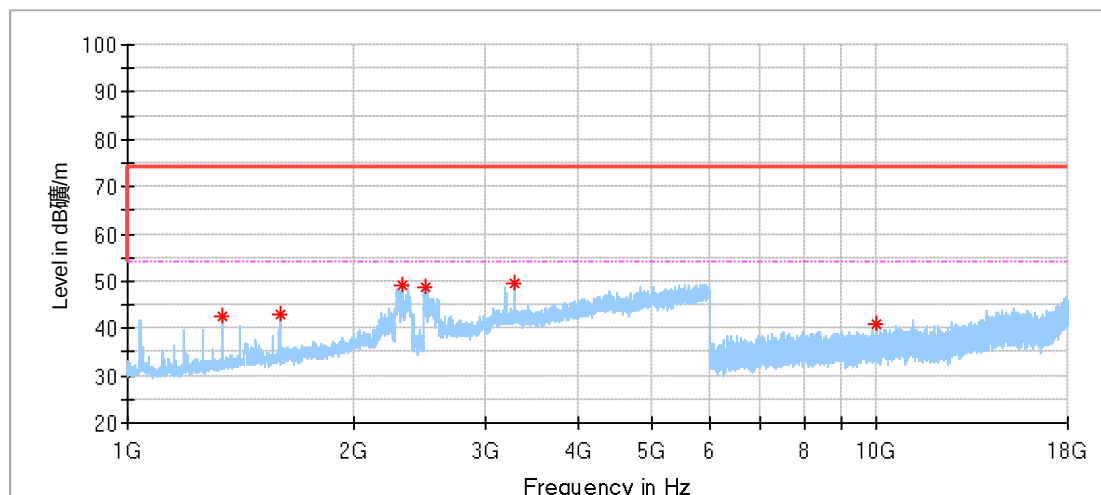
## Critical\_Freqs

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 1593.000000     | 45.88            | 74.00          | 28.12       | 150.0       | V   | 215.0         | -10.42       |
| 2367.500000     | 45.24            | 74.00          | 28.76       | 150.0       | V   | 201.0         | -5.92        |
| 2632.000000     | 48.02            | 74.00          | 25.98       | 150.0       | V   | 256.0         | -4.26        |
| 2756.500000     | 49.97            | 74.00          | 24.03       | 150.0       | V   | 229.0         | -4.13        |
| 3193.500000     | 51.13            | 74.00          | 22.87       | 150.0       | V   | 160.0         | -1.15        |
| 7198.000000     | 40.01            | 74.00          | 33.99       | 150.0       | V   | 244.0         | 5.87         |

## Final\_Result

| Frequency (MHz) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 3193.500000     | 49.66            | 54.00          | 4.34        | 150.0       | V   | 160.0         | -1.15        |

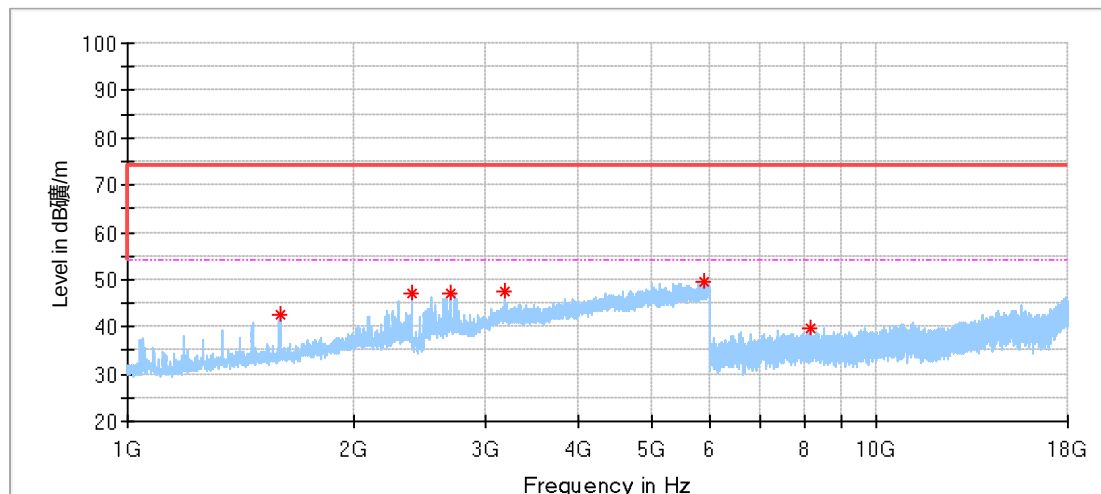
## High channel 2465MHz – Horizontal



### Critical\_Freqs

| Frequency (MHz) | MaxPeak (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 1336.000000     | 42.76            | 74.00          | 31.24       | 150.0       | H   | 203.0         | -11.82       |
| 1598.500000     | 42.94            | 74.00          | 31.06       | 150.0       | H   | 298.0         | -10.40       |
| 2324.500000     | 49.08            | 74.00          | 24.92       | 150.0       | H   | 312.0         | -6.14        |
| 2493.500000     | 48.85            | 74.00          | 25.15       | 150.0       | H   | 244.0         | -5.32        |
| 3286.500000     | 49.46            | 74.00          | 24.54       | 150.0       | H   | 298.0         | -0.98        |
| 9971.000000     | 40.89            | 74.00          | 33.11       | 150.0       | H   | 220.0         | 8.81         |

## High channel 2465MHz – Vertical

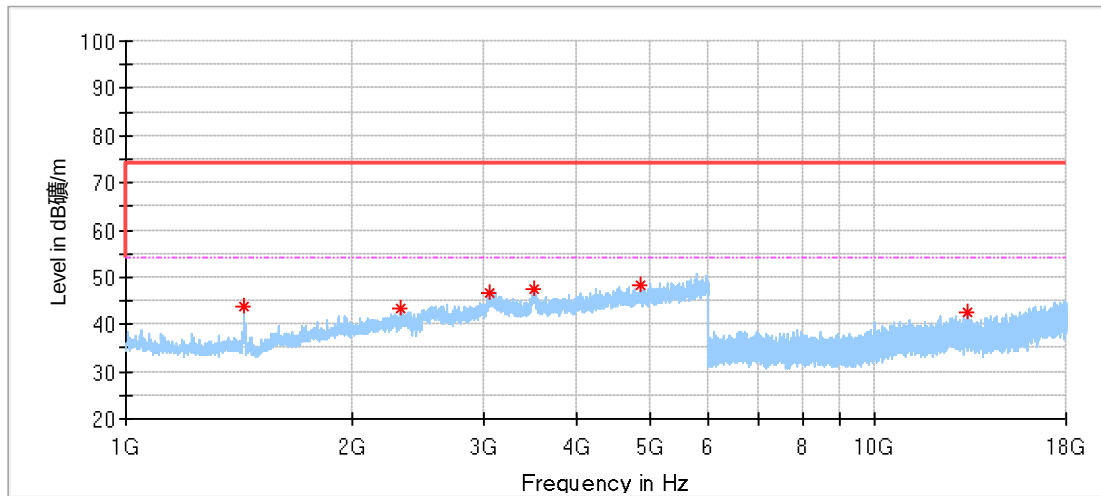


### Critical\_Freqs

| Frequency (MHz) | MaxPeak (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 1595.500000     | 42.73            | 74.00          | 31.27       | 150.0       | V   | 4.0           | -10.42       |
| 2390.500000     | 47.21            | 74.00          | 26.79       | 150.0       | V   | 215.0         | -5.98        |
| 2693.000000     | 47.00            | 74.00          | 27.00       | 150.0       | V   | 174.0         | -4.24        |
| 3193.000000     | 47.34            | 74.00          | 26.66       | 150.0       | V   | 187.0         | -1.15        |
| 5877.500000     | 49.61            | 74.00          | 24.39       | 150.0       | V   | 146.0         | 6.29         |
| 8153.500000     | 39.84            | 74.00          | 34.16       | 150.0       | V   | 269.0         | 7.10         |

Slot 5M:

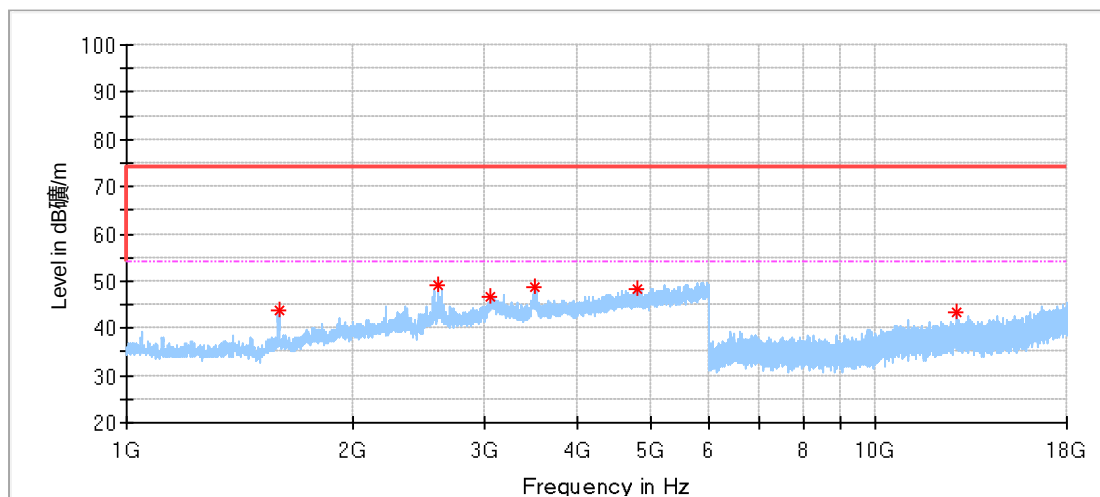
Low channel 2405MHz - Horizontal



## Critical\_Freqs

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 1438.500000     | 43.64            | 74.00          | 30.36       | 150.0       | H   | 280.0         | -8.83        |
| 2321.000000     | 43.51            | 74.00          | 30.49       | 150.0       | H   | 267.0         | -3.41        |
| 3057.500000     | 46.77            | 74.00          | 27.23       | 150.0       | H   | 130.0         | 1.35         |
| 3512.500000     | 47.46            | 74.00          | 26.54       | 150.0       | H   | 89.0          | 3.05         |
| 4861.000000     | 48.31            | 74.00          | 25.69       | 150.0       | H   | 48.0          | 4.01         |
| 13307.000000    | 42.72            | 74.00          | 31.28       | 150.0       | H   | 6.0           | 11.59        |

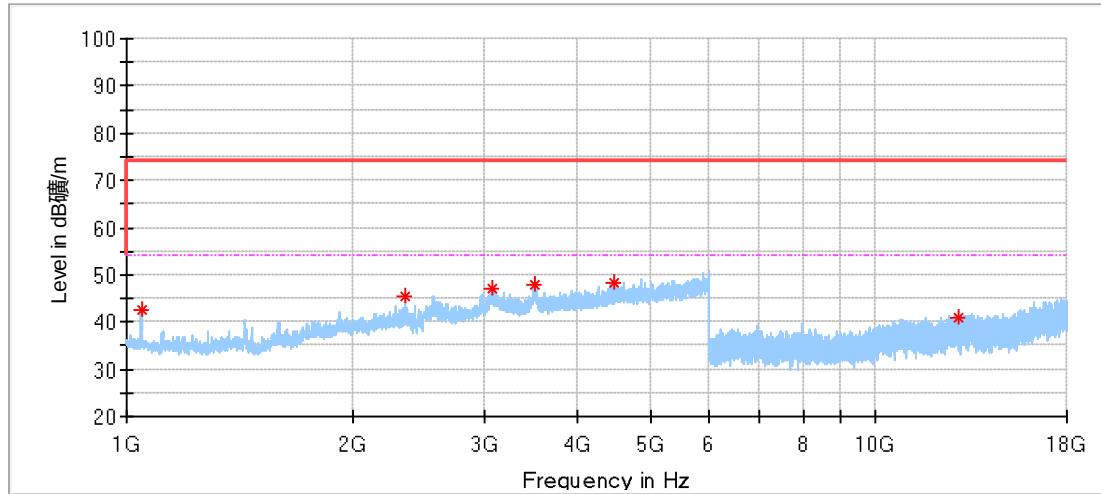
Low channel 2405MHz - Vertical



## Critical\_Freqs

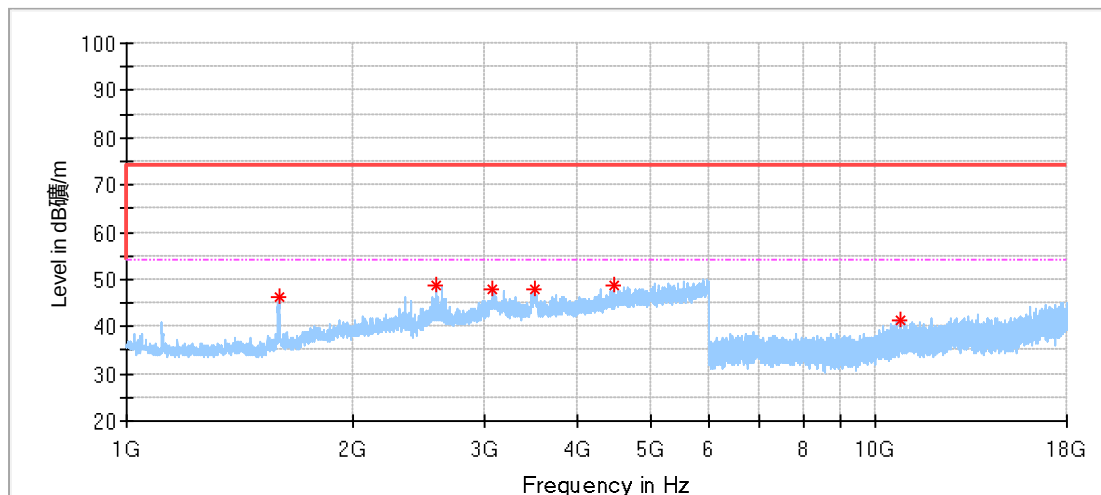
| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 1597.000000     | 43.98            | 74.00          | 30.02       | 150.0       | V   | 203.0         | -7.24        |
| 2598.500000     | 48.99            | 74.00          | 25.01       | 150.0       | V   | 244.0         | -1.35        |
| 3065.500000     | 46.58            | 74.00          | 27.42       | 150.0       | V   | 347.0         | 1.35         |
| 3497.000000     | 48.77            | 74.00          | 25.23       | 150.0       | V   | 275.0         | 3.54         |
| 4814.500000     | 48.34            | 74.00          | 25.66       | 150.0       | V   | 88.0          | 4.05         |
| 12814.500000    | 43.49            | 74.00          | 30.51       | 150.0       | V   | 305.0         | 11.76        |

## Middle channel 2440MHz – Horizontal

**Critical\_Freqs**

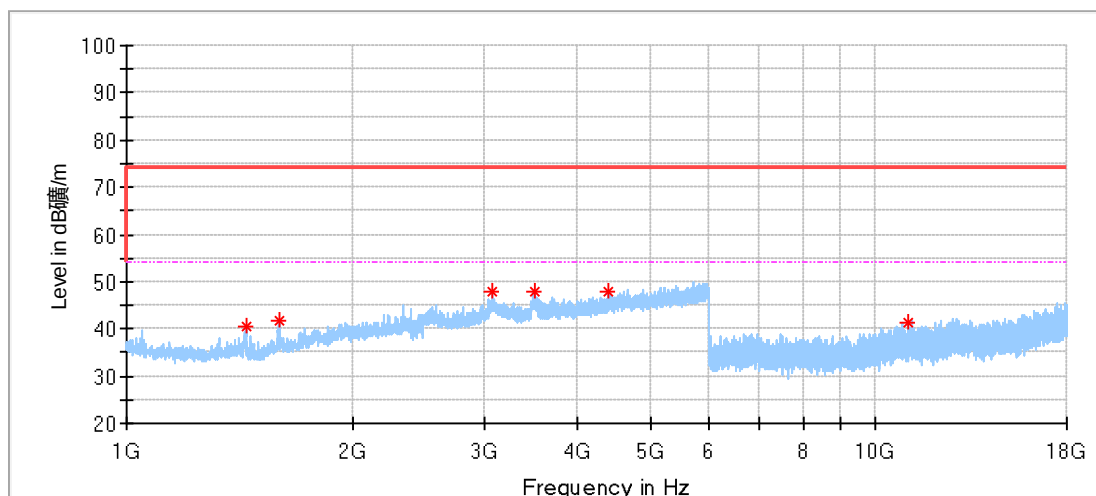
| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 1048.500000     | 42.37            | 74.00          | 31.63       | 150.0       | H   | 253.0         | -8.59        |
| 2355.500000     | 45.59            | 74.00          | 28.41       | 150.0       | H   | 267.0         | -3.11        |
| 3077.500000     | 46.91            | 74.00          | 27.09       | 150.0       | H   | 58.0          | 1.35         |
| 3498.500000     | 47.78            | 74.00          | 26.22       | 150.0       | H   | 253.0         | 3.65         |
| 4478.500000     | 48.35            | 74.00          | 25.65       | 150.0       | H   | 140.0         | 3.26         |
| 12868.000000    | 40.93            | 74.00          | 33.07       | 150.0       | H   | 173.0         | 11.77        |

## Middle channel 2440MHz – Vertical

**Critical\_Freqs**

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 1596.500000     | 46.30            | 74.00          | 27.70       | 150.0       | V   | 232.0         | -7.25        |
| 2590.500000     | 48.90            | 74.00          | 25.10       | 150.0       | V   | 232.0         | -1.39        |
| 3086.000000     | 47.86            | 74.00          | 26.14       | 150.0       | V   | 211.0         | 1.40         |
| 3512.500000     | 48.03            | 74.00          | 25.97       | 150.0       | V   | 0.0           | 3.05         |
| 4480.500000     | 48.53            | 74.00          | 25.47       | 150.0       | V   | 181.0         | 3.26         |
| 10815.500000    | 41.28            | 74.00          | 32.72       | 150.0       | V   | 159.0         | 9.77         |

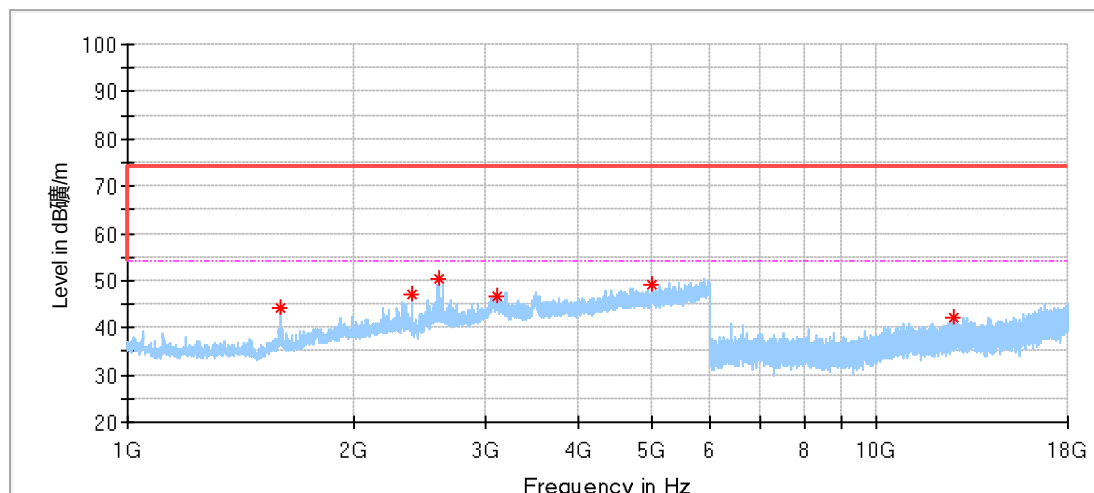
## High channel 2465MHz – Horizontal



### Critical Freqs

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 1442.000000     | 40.53            | 74.00          | 33.47       | 150.0       | H   | 294.0         | -8.89        |
| 1598.000000     | 41.86            | 74.00          | 32.14       | 150.0       | H   | 294.0         | -7.23        |
| 3074.500000     | 47.99            | 74.00          | 26.01       | 150.0       | H   | 356.0         | 1.35         |
| 3502.500000     | 47.96            | 74.00          | 26.04       | 150.0       | H   | 48.0          | 3.63         |
| 4398.000000     | 47.88            | 74.00          | 26.12       | 150.0       | H   | 157.0         | 2.98         |
| 11036.500000    | 41.13            | 74.00          | 32.87       | 150.0       | H   | 33.0          | 10.09        |

## High channel 2465MHz – Vertical

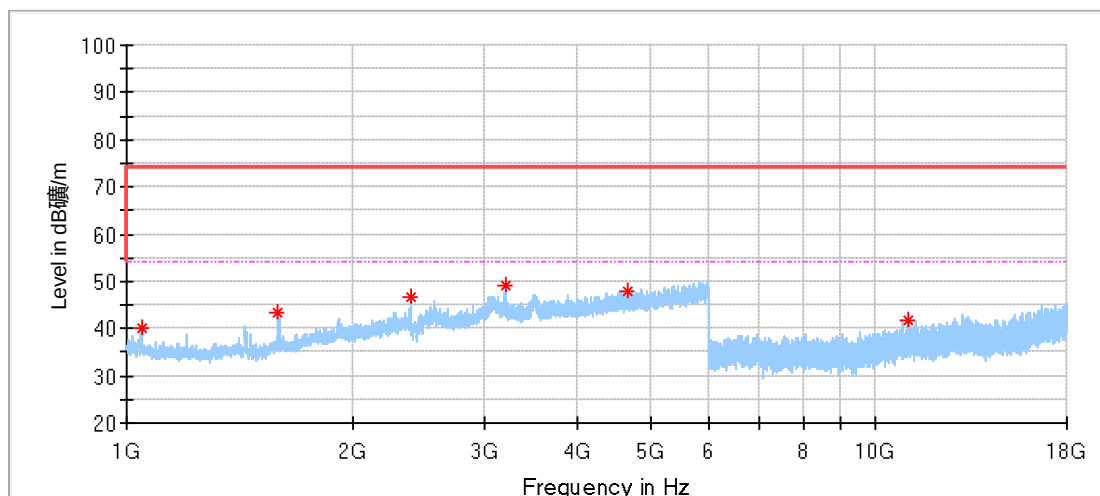


### Critical Freqs

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 1597.500000     | 44.39            | 74.00          | 29.61       | 150.0       | V   | 181.0         | -7.24        |
| 2391.500000     | 47.18            | 74.00          | 26.82       | 150.0       | V   | 160.0         | -2.79        |
| 2599.000000     | 50.40            | 74.00          | 23.60       | 150.0       | V   | 244.0         | -1.35        |
| 3111.500000     | 46.69            | 74.00          | 27.31       | 150.0       | V   | 211.0         | 1.34         |
| 5008.500000     | 49.05            | 74.00          | 24.95       | 150.0       | V   | 306.0         | 4.36         |
| 12659.000000    | 42.12            | 74.00          | 31.88       | 150.0       | V   | 51.0          | 11.57        |

Slot 10M:

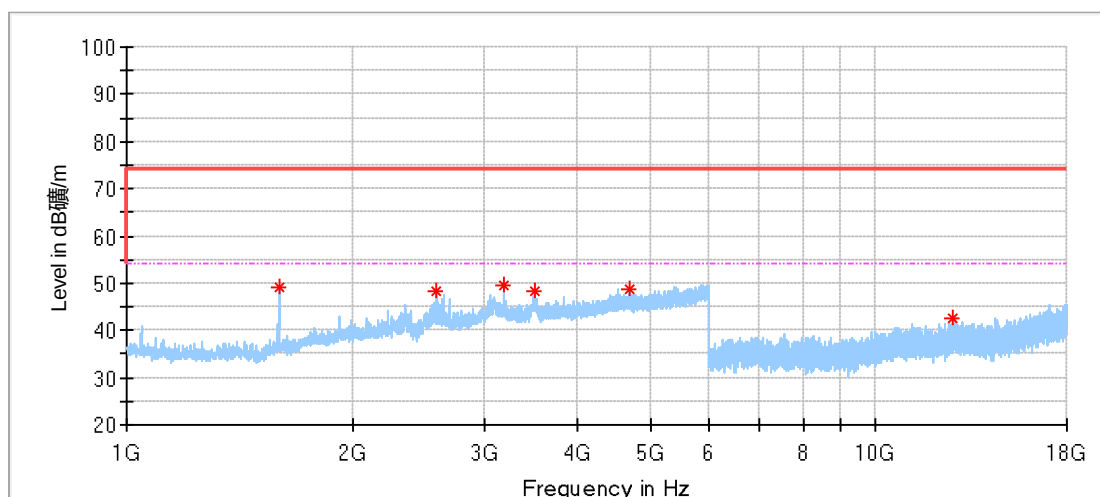
Low channel 2410MHz - Horizontal



### Critical\_Freqs

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 1046.500000     | 39.98            | 74.00          | 34.02       | 150.0       | H   | 291.0         | -8.57        |
| 1594.000000     | 43.20            | 74.00          | 30.80       | 150.0       | H   | 236.0         | -7.29        |
| 2392.000000     | 46.62            | 74.00          | 27.38       | 150.0       | H   | 222.0         | -2.78        |
| 3206.500000     | 49.24            | 74.00          | 24.76       | 150.0       | H   | 18.0          | 0.34         |
| 4660.000000     | 48.05            | 74.00          | 25.95       | 150.0       | H   | 45.0          | 3.76         |
| 11055.000000    | 41.88            | 74.00          | 32.12       | 150.0       | H   | 91.0          | 10.16        |

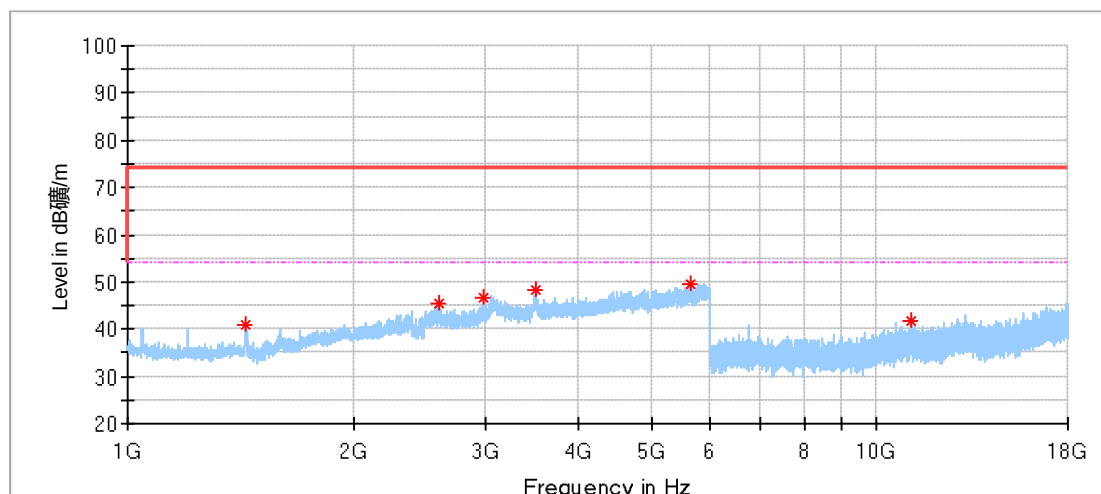
Low channel 2410MHz - Vertical



### Critical\_Freqs

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 1599.000000     | 48.95            | 74.00          | 25.05       | 150.0       | V   | 203.0         | -7.21        |
| 2596.500000     | 48.33            | 74.00          | 25.67       | 150.0       | V   | 234.0         | -1.36        |
| 3193.000000     | 49.47            | 74.00          | 24.53       | 150.0       | V   | 162.0         | 0.40         |
| 3499.500000     | 48.29            | 74.00          | 25.71       | 150.0       | V   | 111.0         | 3.72         |
| 4701.500000     | 48.64            | 74.00          | 25.36       | 150.0       | V   | 16.0          | 3.78         |
| 12679.000000    | 42.43            | 74.00          | 31.57       | 150.0       | V   | 73.0          | 11.59        |

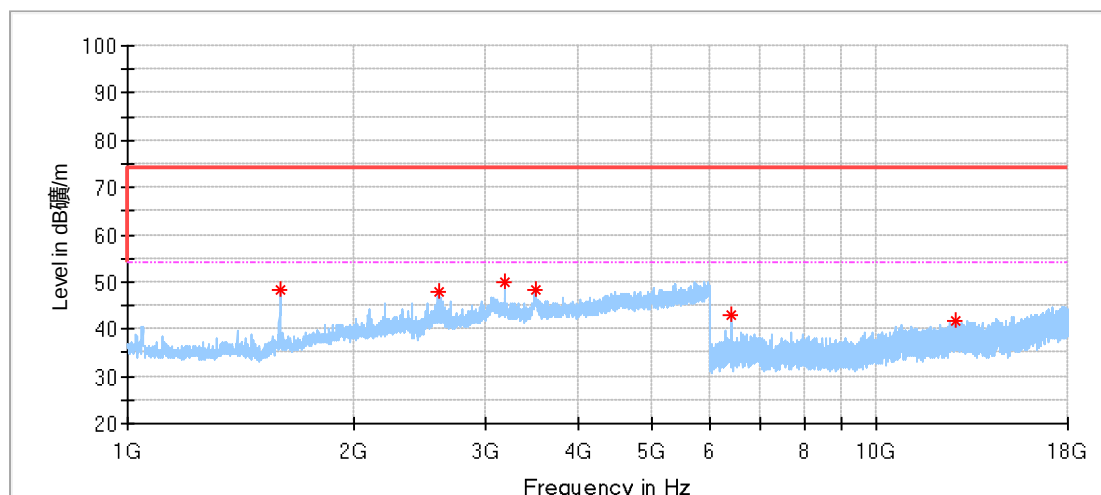
# Middle channel 2440MHz – Horizontal



## Critical\_Freqs

| Frequency (MHz) | MaxPeak (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 1441.000000     | 40.96            | 74.00          | 33.04       | 150.0       | H   | 321.0         | -8.87        |
| 2598.500000     | 45.59            | 74.00          | 28.41       | 150.0       | H   | 294.0         | -1.35        |
| 2982.500000     | 46.80            | 74.00          | 27.20       | 150.0       | H   | 226.0         | -0.41        |
| 3503.500000     | 48.16            | 74.00          | 25.84       | 150.0       | H   | 103.0         | 3.57         |
| 5658.000000     | 49.62            | 74.00          | 24.38       | 150.0       | H   | 226.0         | 5.75         |
| 11139.000000    | 41.87            | 74.00          | 32.13       | 150.0       | H   | 317.0         | 10.34        |

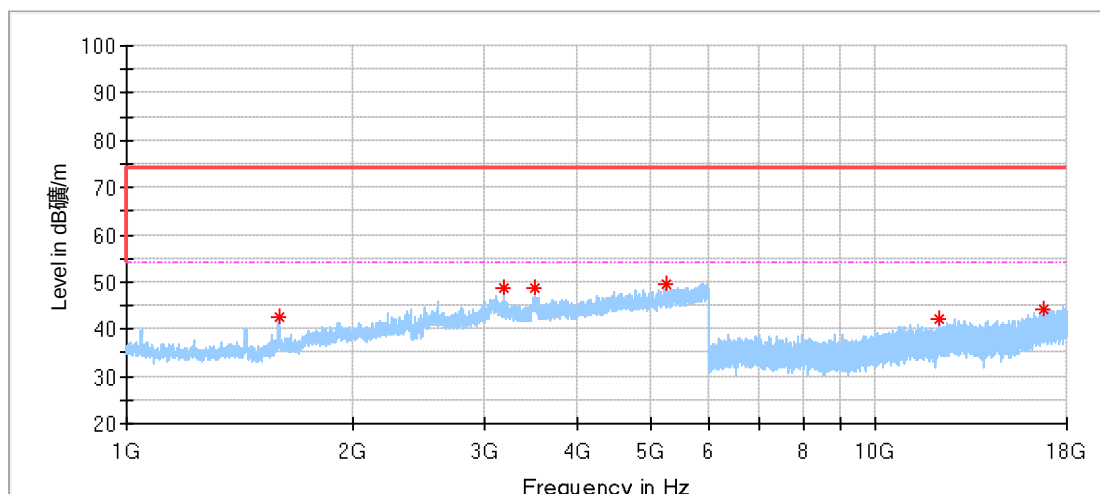
# Middle channel 2440MHz – Vertical



## Critical\_Freqs

| Frequency (MHz) | MaxPeak (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 1597.500000     | 48.42            | 74.00          | 25.58       | 150.0       | V   | 224.0         | -7.24        |
| 2597.500000     | 47.80            | 74.00          | 26.20       | 150.0       | V   | 265.0         | -1.36        |
| 3186.500000     | 50.04            | 74.00          | 23.96       | 150.0       | V   | 162.0         | 0.44         |
| 3503.500000     | 48.12            | 74.00          | 25.88       | 150.0       | V   | 57.0          | 3.57         |
| 6392.500000     | 42.83            | 74.00          | 31.17       | 150.0       | V   | 282.0         | 5.34         |
| 12779.000000    | 41.68            | 74.00          | 32.32       | 150.0       | V   | 156.0         | 11.73        |

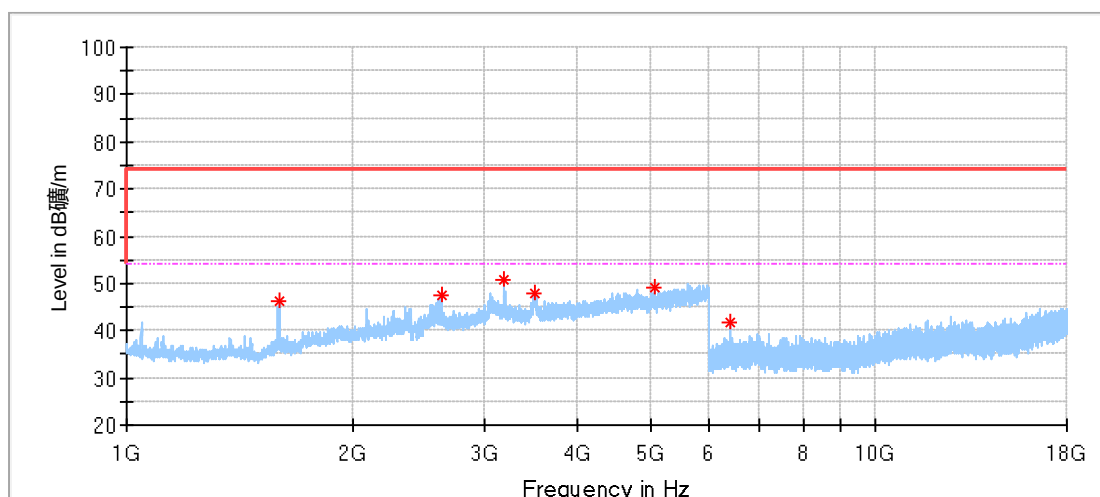
## High channel 2465MHz – Horizontal



### Critical\_Freqs

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 1595.000000     | 42.49            | 74.00          | 31.51       | 150.0       | H   | 239.0         | -7.28        |
| 3190.500000     | 48.92            | 74.00          | 25.08       | 150.0       | H   | 239.0         | 0.42         |
| 3500.000000     | 48.79            | 74.00          | 25.21       | 150.0       | H   | 30.0          | 3.76         |
| 5241.000000     | 49.55            | 74.00          | 24.45       | 150.0       | H   | 30.0          | 5.03         |
| 12131.500000    | 42.02            | 74.00          | 31.98       | 150.0       | H   | 286.0         | 10.93        |
| 16715.500000    | 44.19            | 74.00          | 29.81       | 150.0       | H   | 258.0         | 16.90        |

## High channel 2465MHz – Vertical

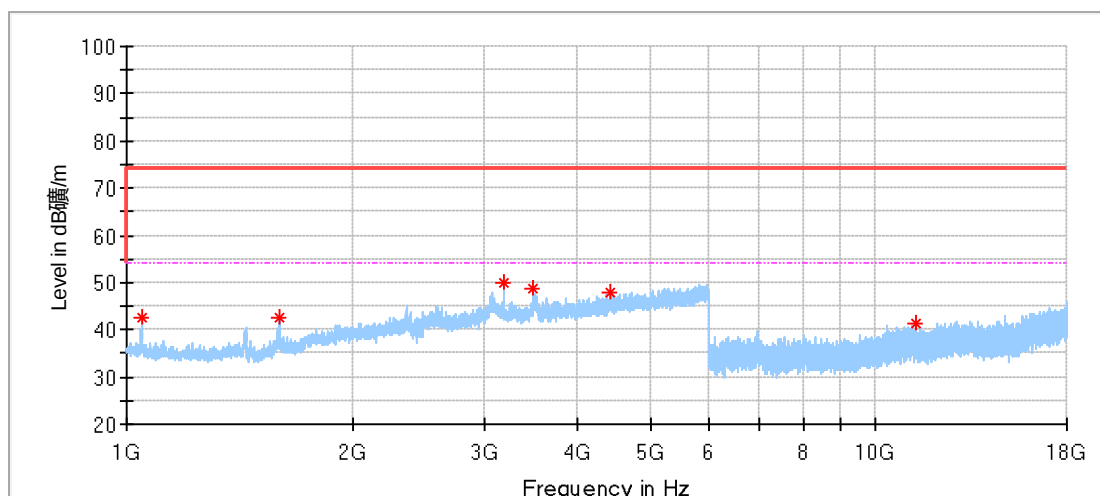


### Critical\_Freqs

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 1597.500000     | 46.45            | 74.00          | 27.55       | 150.0       | V   | 234.0         | -7.24        |
| 2638.000000     | 47.67            | 74.00          | 26.33       | 150.0       | V   | 244.0         | -1.62        |
| 3188.000000     | 50.77            | 74.00          | 23.23       | 150.0       | V   | 214.0         | 0.43         |
| 3498.500000     | 48.07            | 74.00          | 25.93       | 150.0       | V   | 152.0         | 3.65         |
| 5057.500000     | 49.08            | 74.00          | 24.92       | 150.0       | V   | 142.0         | 4.37         |
| 6399.000000     | 41.87            | 74.00          | 32.13       | 150.0       | V   | 51.0          | 5.34         |

Slot 20M:

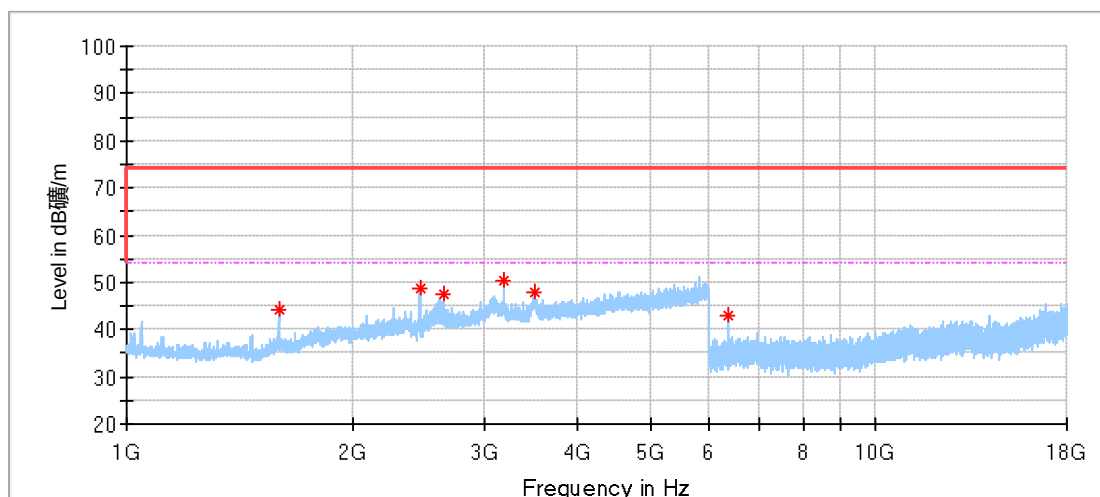
Low channel 2415MHz - Horizontal



## Critical Freqs

| Frequency (MHz) | MaxPeak (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 1047.000000     | 42.41            | 74.00          | 31.59       | 150.0       | H   | 239.0         | -8.58        |
| 1599.500000     | 42.66            | 74.00          | 31.34       | 150.0       | H   | 253.0         | -7.20        |
| 3195.500000     | 49.78            | 74.00          | 24.22       | 150.0       | H   | 239.0         | 0.39         |
| 3496.000000     | 48.82            | 74.00          | 25.18       | 150.0       | H   | 0.0           | 3.47         |
| 4413.000000     | 47.76            | 74.00          | 26.24       | 150.0       | H   | 10.0          | 3.05         |
| 11287.500000    | 41.21            | 74.00          | 32.79       | 150.0       | H   | 317.0         | 10.35        |

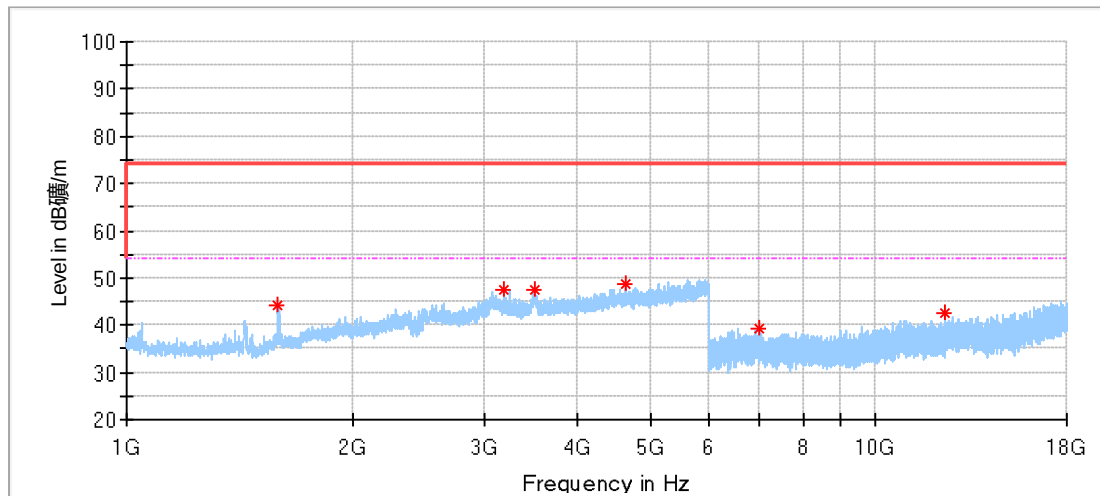
Low channel 2415MHz - Vertical



## Critical Freqs

| Frequency (MHz) | MaxPeak (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 1597.000000     | 44.24            | 74.00          | 29.76       | 150.0       | V   | 203.0         | -7.24        |
| 2462.500000     | 48.56            | 74.00          | 25.44       | 150.0       | V   | 101.0         | -2.07        |
| 2655.000000     | 47.29            | 74.00          | 26.71       | 150.0       | V   | 244.0         | -1.81        |
| 3190.500000     | 50.34            | 74.00          | 23.66       | 150.0       | V   | 162.0         | 0.42         |
| 3497.000000     | 48.02            | 74.00          | 25.98       | 150.0       | V   | 306.0         | 3.54         |
| 6372.500000     | 42.86            | 74.00          | 31.14       | 150.0       | V   | 261.0         | 5.32         |

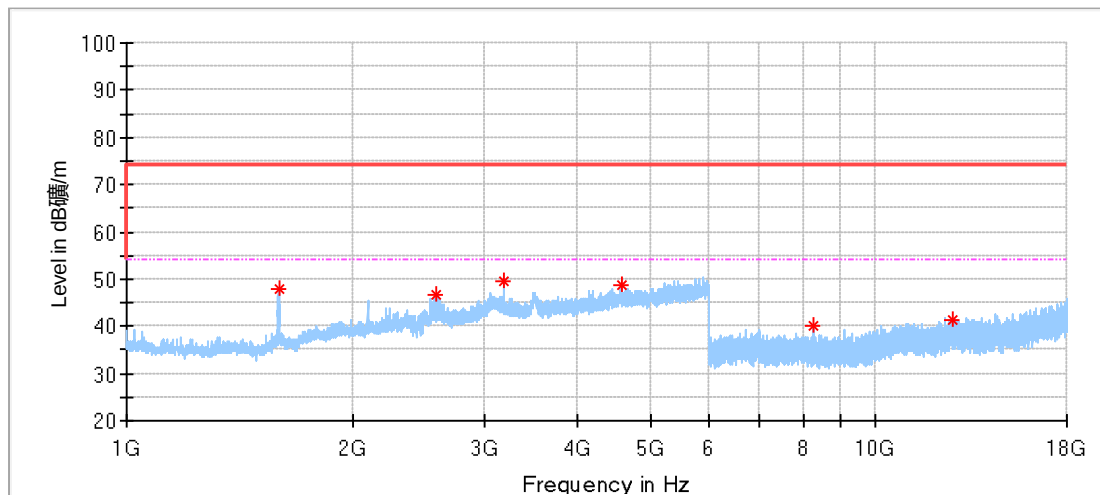
## Middle channel 2440MHz – Horizontal



## Critical\_Freqs

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 1593.500000     | 44.02            | 74.00          | 29.98       | 150.0       | H   | 308.0         | -7.30        |
| 3186.500000     | 47.52            | 74.00          | 26.48       | 150.0       | H   | 226.0         | 0.44         |
| 3515.500000     | 47.45            | 74.00          | 26.55       | 150.0       | H   | 280.0         | 2.88         |
| 4629.000000     | 48.57            | 74.00          | 25.43       | 150.0       | H   | 0.0           | 3.77         |
| 6982.500000     | 39.13            | 74.00          | 34.87       | 150.0       | H   | 321.0         | 5.63         |
| 12369.000000    | 42.57            | 74.00          | 31.43       | 150.0       | H   | 321.0         | 11.12        |

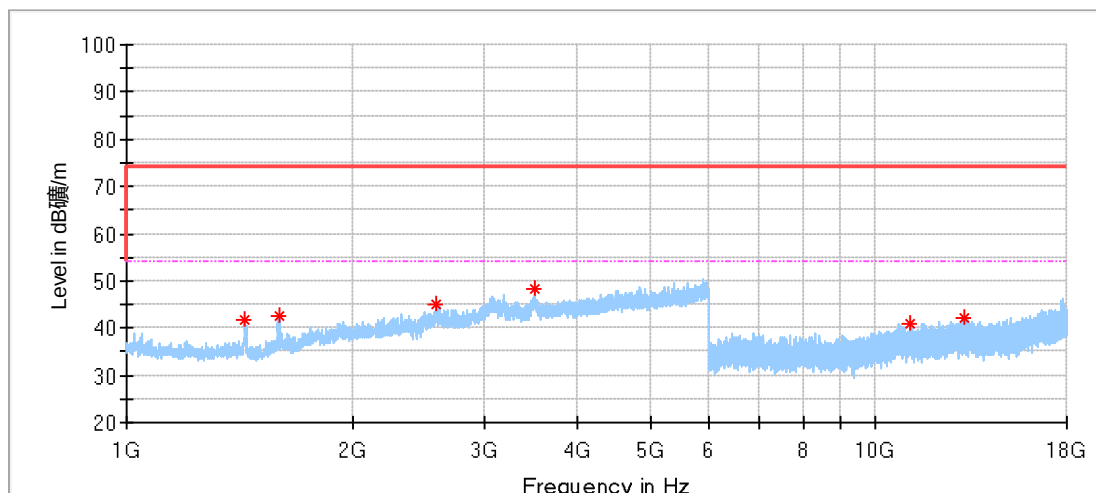
## Middle channel 2440MHz – Vertical



## Critical\_Freqs

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 1595.000000     | 47.71            | 74.00          | 26.29       | 150.0       | V   | 234.0         | -7.28        |
| 2593.500000     | 46.86            | 74.00          | 27.14       | 150.0       | V   | 244.0         | -1.37        |
| 3197.000000     | 49.43            | 74.00          | 24.57       | 150.0       | V   | 224.0         | 0.38         |
| 4571.000000     | 48.52            | 74.00          | 25.48       | 150.0       | V   | 326.0         | 3.68         |
| 8244.000000     | 40.06            | 74.00          | 33.94       | 150.0       | V   | 94.0          | 6.60         |
| 12658.500000    | 41.16            | 74.00          | 32.84       | 150.0       | V   | 240.0         | 11.57        |

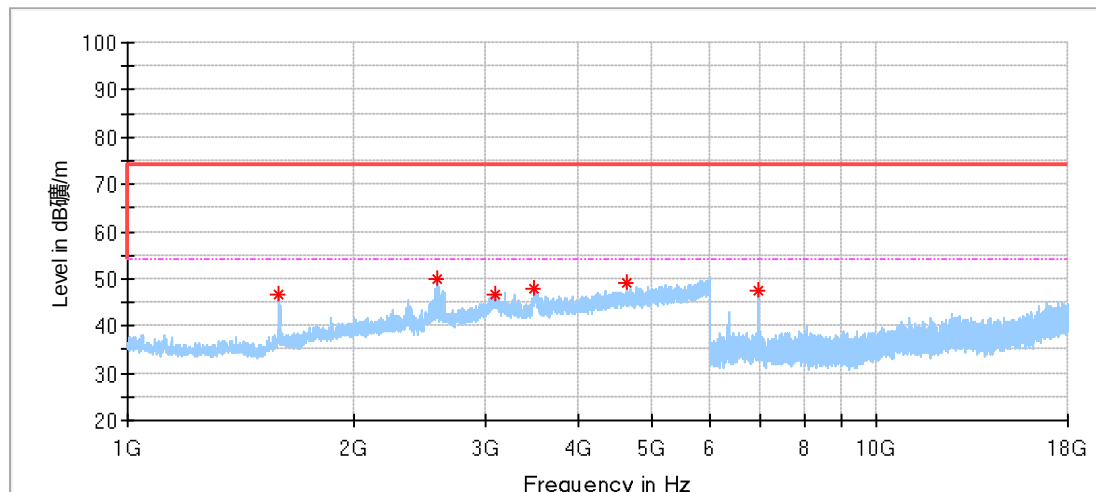
## High channel 2460MHz – Horizontal



### Critical\_Freqs

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 1437.000000     | 41.69            | 74.00          | 32.31       | 150.0       | H   | 335.0         | -8.81        |
| 1595.000000     | 42.59            | 74.00          | 31.41       | 150.0       | H   | 267.0         | -7.28        |
| 2594.000000     | 45.14            | 74.00          | 28.86       | 150.0       | H   | 212.0         | -1.37        |
| 3514.000000     | 48.44            | 74.00          | 25.56       | 150.0       | H   | 21.0          | 2.96         |
| 11093.000000    | 40.82            | 74.00          | 33.18       | 150.0       | H   | 344.0         | 10.29        |
| 13161.000000    | 41.95            | 74.00          | 32.05       | 150.0       | H   | 94.0          | 11.71        |

## High channel 2460MHz – Vertical

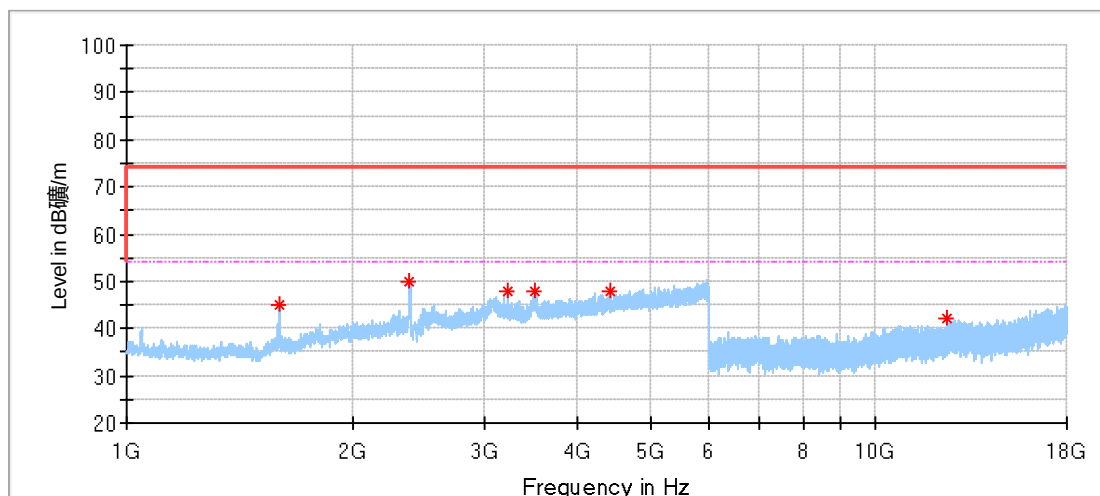


### Critical\_Freqs

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 1592.500000     | 46.60            | 74.00          | 27.40       | 150.0       | V   | 214.0         | -7.31        |
| 2592.000000     | 49.98            | 74.00          | 24.02       | 150.0       | V   | 193.0         | -1.38        |
| 3103.500000     | 46.57            | 74.00          | 27.43       | 150.0       | V   | 88.0          | 1.46         |
| 3489.500000     | 47.72            | 74.00          | 26.28       | 150.0       | V   | 347.0         | 3.01         |
| 4631.000000     | 49.02            | 74.00          | 24.98       | 150.0       | V   | 47.0          | 3.77         |
| 6950.000000     | 47.41            | 74.00          | 26.59       | 150.0       | V   | 115.0         | 5.66         |

Slot 40M:

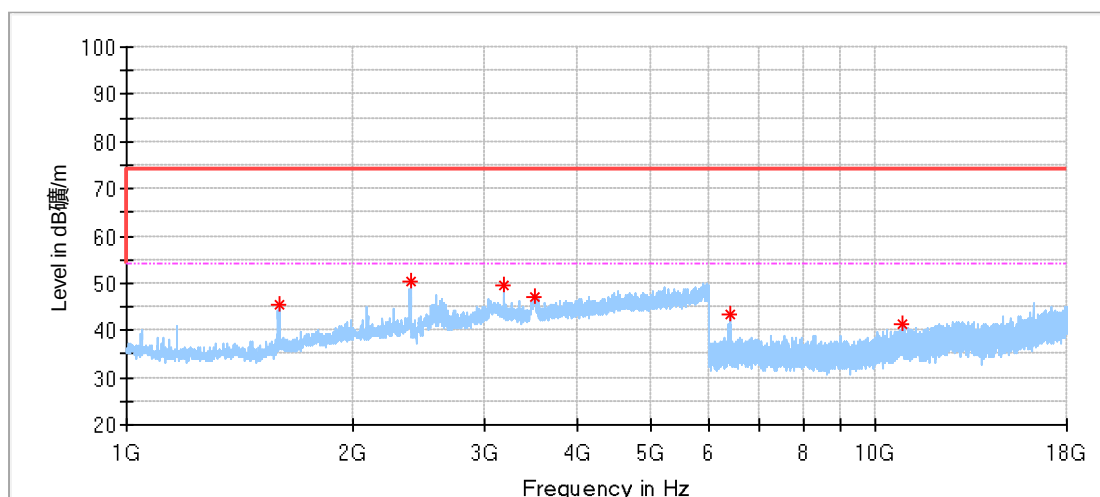
Low channel 2425MHz - Horizontal



### Critical\_Freqs

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 1597.000000     | 45.04            | 74.00          | 28.96       | 150.0       | H   | 220.0         | -7.24        |
| 2389.000000     | 49.80            | 74.00          | 24.20       | 150.0       | H   | 124.0         | -2.81        |
| 3233.500000     | 47.96            | 74.00          | 26.04       | 150.0       | H   | 15.0          | 0.32         |
| 3502.500000     | 47.77            | 74.00          | 26.23       | 150.0       | H   | 352.0         | 3.63         |
| 4418.000000     | 48.07            | 74.00          | 25.93       | 150.0       | H   | 56.0          | 3.07         |
| 12466.500000    | 41.97            | 74.00          | 32.03       | 150.0       | H   | 129.0         | 11.24        |

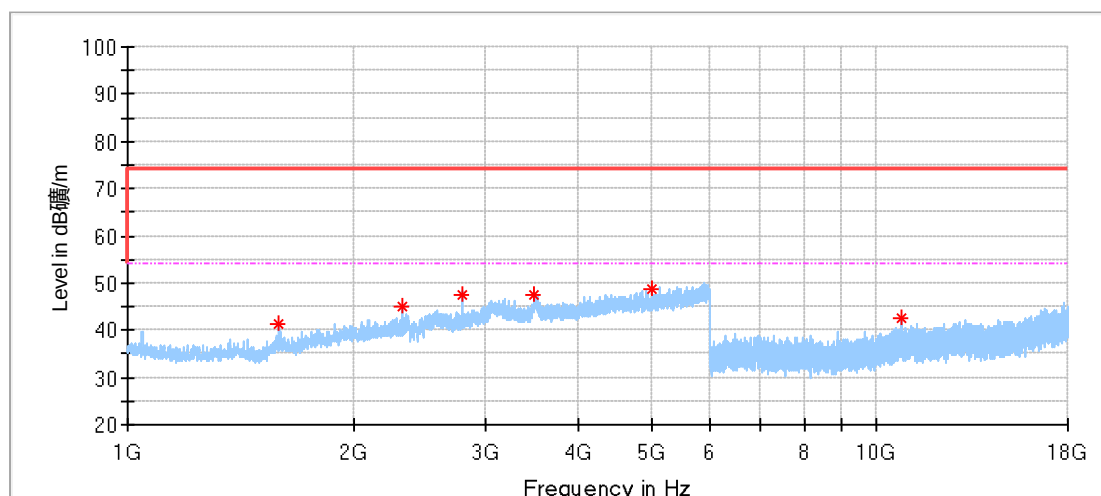
Low channel 2425MHz - Vertical



### Critical\_Freqs

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 1599.000000     | 45.38            | 74.00          | 28.62       | 150.0       | V   | 198.0         | -7.21        |
| 2391.500000     | 50.27            | 74.00          | 23.73       | 150.0       | V   | 116.0         | -2.79        |
| 3197.500000     | 49.43            | 74.00          | 24.57       | 150.0       | V   | 208.0         | 0.38         |
| 3515.500000     | 47.09            | 74.00          | 26.91       | 150.0       | V   | 333.0         | 2.88         |
| 6389.500000     | 43.19            | 74.00          | 30.81       | 150.0       | V   | 99.0          | 5.33         |
| 10833.000000    | 41.23            | 74.00          | 32.77       | 150.0       | V   | 332.0         | 9.82         |

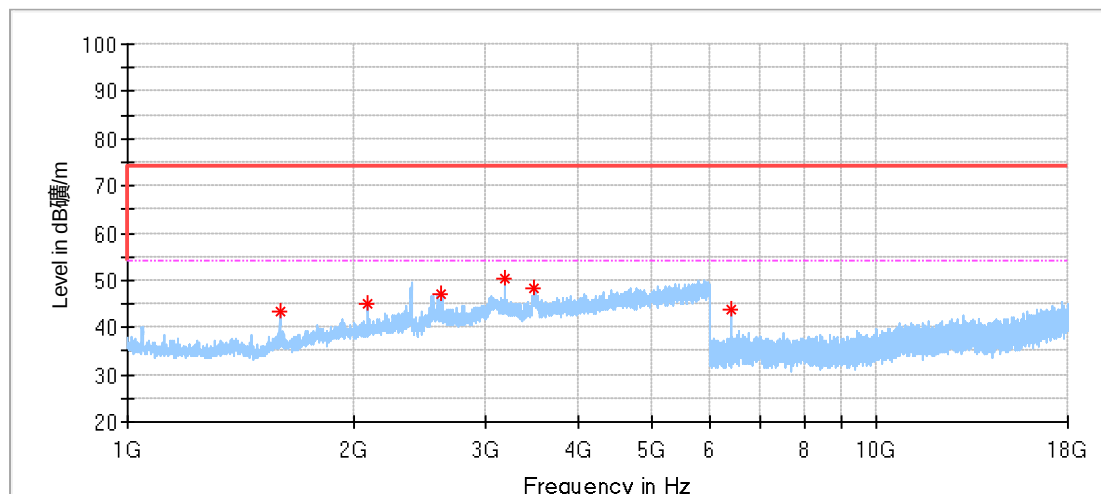
## Middle channel 2440MHz – Horizontal



### Critical\_Freqs

| Frequency (MHz) | MaxPeak (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 1594.000000     | 41.23            | 74.00          | 32.77       | 150.0       | H   | 121.0         | -7.29        |
| 2327.500000     | 45.17            | 74.00          | 28.83       | 150.0       | H   | 66.0          | -3.38        |
| 2799.500000     | 47.63            | 74.00          | 26.37       | 150.0       | H   | 233.0         | -1.91        |
| 3493.000000     | 47.50            | 74.00          | 26.50       | 150.0       | H   | 352.0         | 3.26         |
| 5006.000000     | 48.86            | 74.00          | 25.14       | 150.0       | H   | 66.0          | 4.34         |
| 10796.000000    | 42.62            | 74.00          | 31.38       | 150.0       | H   | 46.0          | 9.71         |

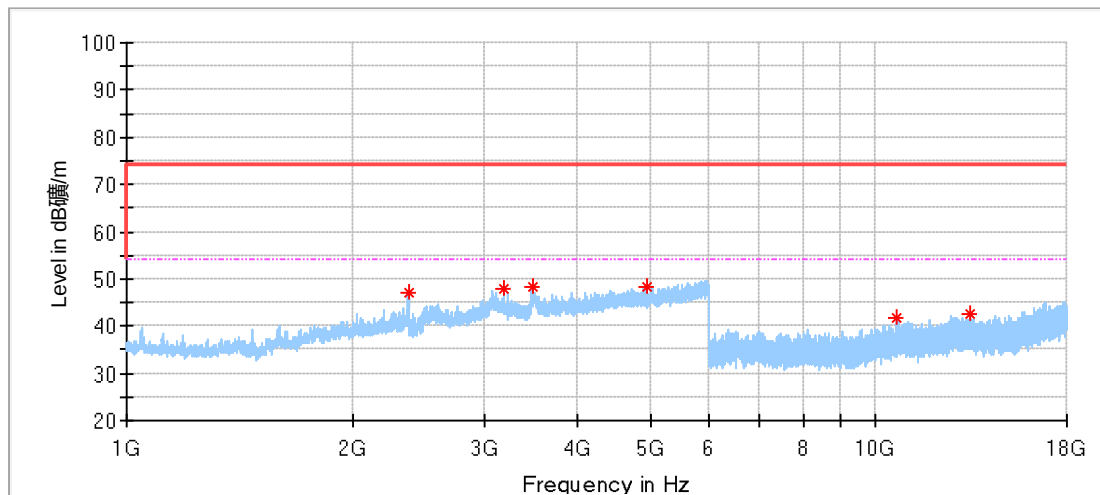
## Middle channel 2440MHz – Vertical



### Critical\_Freqs

| Frequency (MHz) | MaxPeak (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 1596.500000     | 43.31            | 74.00          | 30.69       | 150.0       | V   | 198.0         | -7.25        |
| 2090.500000     | 45.09            | 74.00          | 28.91       | 150.0       | V   | 198.0         | -4.47        |
| 2628.000000     | 47.26            | 74.00          | 26.74       | 150.0       | V   | 259.0         | -1.48        |
| 3190.500000     | 50.16            | 74.00          | 23.84       | 150.0       | V   | 146.0         | 0.42         |
| 3496.500000     | 48.21            | 74.00          | 25.79       | 150.0       | V   | 136.0         | 3.51         |
| 6381.500000     | 43.69            | 74.00          | 30.31       | 150.0       | V   | 264.0         | 5.33         |

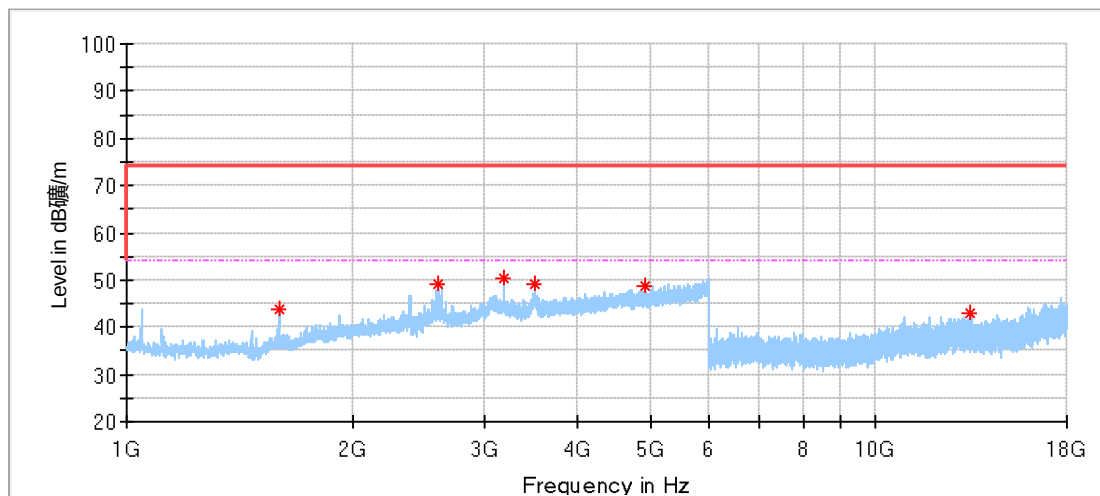
## High channel 2450MHz – Horizontal



## Critical\_Freqs

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 2377.500000     | 47.05            | 74.00          | 26.95       | 150.0       | H   | 121.0         | -2.93        |
| 3196.500000     | 48.05            | 74.00          | 25.95       | 150.0       | H   | 216.0         | 0.39         |
| 3490.500000     | 48.18            | 74.00          | 25.82       | 150.0       | H   | 0.0           | 3.08         |
| 4942.500000     | 48.19            | 74.00          | 25.81       | 150.0       | H   | 230.0         | 4.10         |
| 10683.000000    | 41.60            | 74.00          | 32.40       | 150.0       | H   | 123.0         | 9.55         |
| 13402.000000    | 42.48            | 74.00          | 31.52       | 150.0       | H   | 67.0          | 11.66        |

## High channel 2450MHz – Vertical



## Critical\_Freqs

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 1596.500000     | 43.62            | 74.00          | 30.38       | 150.0       | V   | 211.0         | -7.25        |
| 2612.000000     | 48.99            | 74.00          | 25.01       | 150.0       | V   | 252.0         | -1.39        |
| 3187.000000     | 50.31            | 74.00          | 23.69       | 150.0       | V   | 150.0         | 0.44         |
| 3501.500000     | 49.20            | 74.00          | 24.80       | 150.0       | V   | 119.0         | 3.68         |
| 4926.500000     | 48.68            | 74.00          | 25.32       | 150.0       | V   | 23.0          | 4.12         |
| 13390.500000    | 43.04            | 74.00          | 30.96       | 150.0       | V   | 117.0         | 11.66        |

Remark:

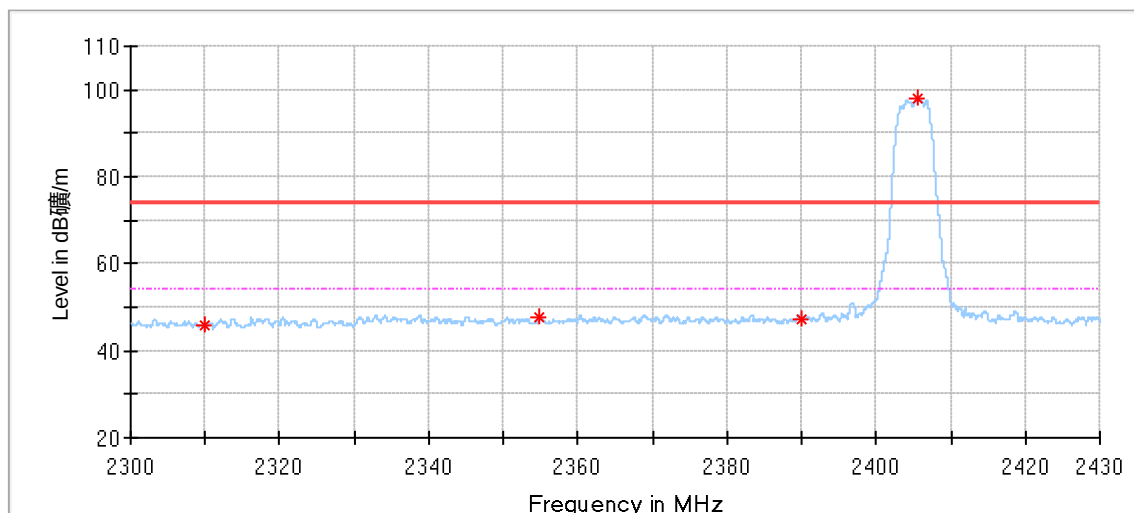
- (1) “\*” means the emission(s) appear within the restrict bands shall follow the requirement of § 15.205.
- (2) Data of measurement within frequency ranges 9kHz-30MHz and 18-26GHz are the noise floor or attenuated more than 20dB below the permissible limits or the field strength is too small to be measured, so test data does not present in this report,
- (3) Level= Reading Level + Correction Factor

- (4) Above 1GHz: Corrector factor = Antenna Factor + Cable Loss- Amplifier Gain  
Below 1GHz: Corrector factor = Antenna Factor + Cable Loss  
(The Reading Level is recorded by software which is not shown in the sheet)
- (5) Above 1GHz: During the test, 1.5 meters was the worst data

## Emissions at Restricted Band:

BR:

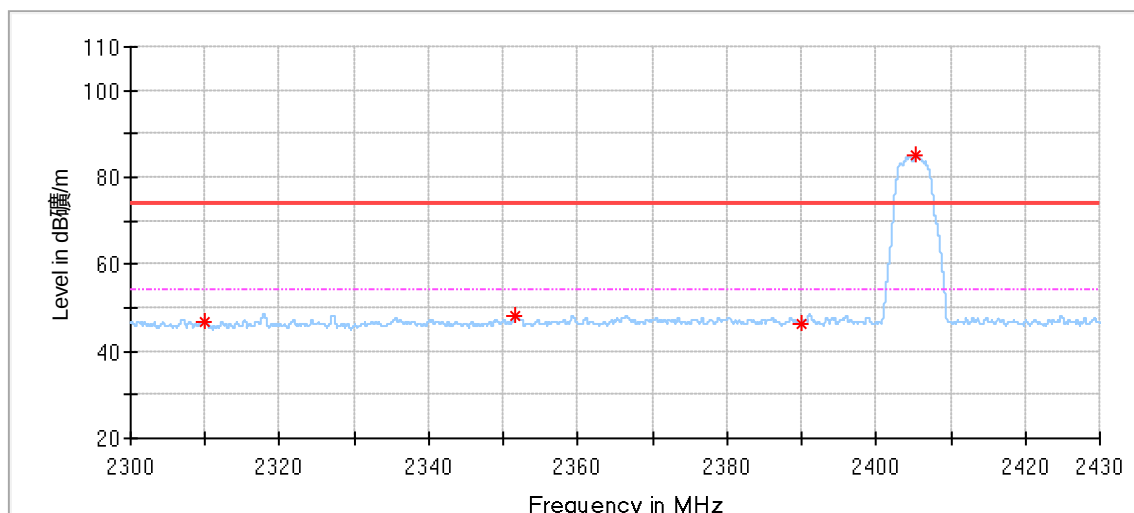
Low channel 2405MHz - Horizontal



## Critical Freqs

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 2310.000000     | 45.66            | 74.00          | 28.34       | 150.0       | H   | 306.0         | 2.43         |
| 2354.864000     | 47.69            | 74.00          | 26.31       | 150.0       | H   | 260.0         | 2.75         |
| 2390.000000     | 47.28            | 74.00          | 26.72       | 150.0       | H   | 84.0          | 2.68         |
| 2405.584000     | 97.79            | 74.00          | -23.79      | 150.0       | H   | 231.0         | 2.68         |

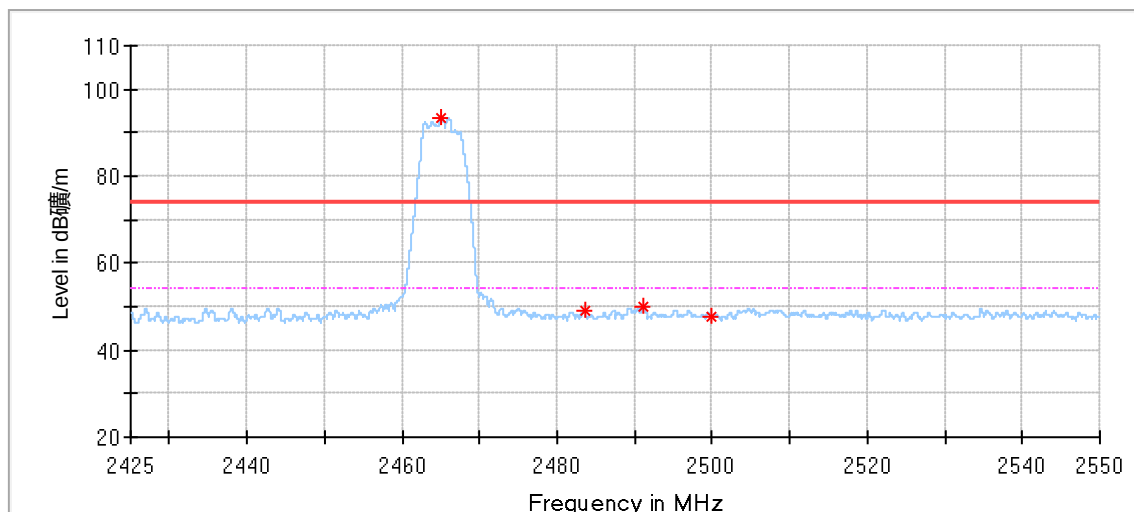
Low channel 2405MHz - Vertical



## Critical Freqs

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 2310.000000     | 46.58            | 74.00          | 27.42       | 150.0       | V   | 307.0         | 2.43         |
| 2351.597000     | 48.36            | 74.00          | 25.64       | 150.0       | V   | 0.0           | 2.76         |
| 2390.000000     | 46.53            | 74.00          | 27.47       | 150.0       | V   | 296.0         | 2.68         |
| 2405.378000     | 84.98            | 74.00          | -10.98      | 150.0       | V   | 145.0         | 2.68         |

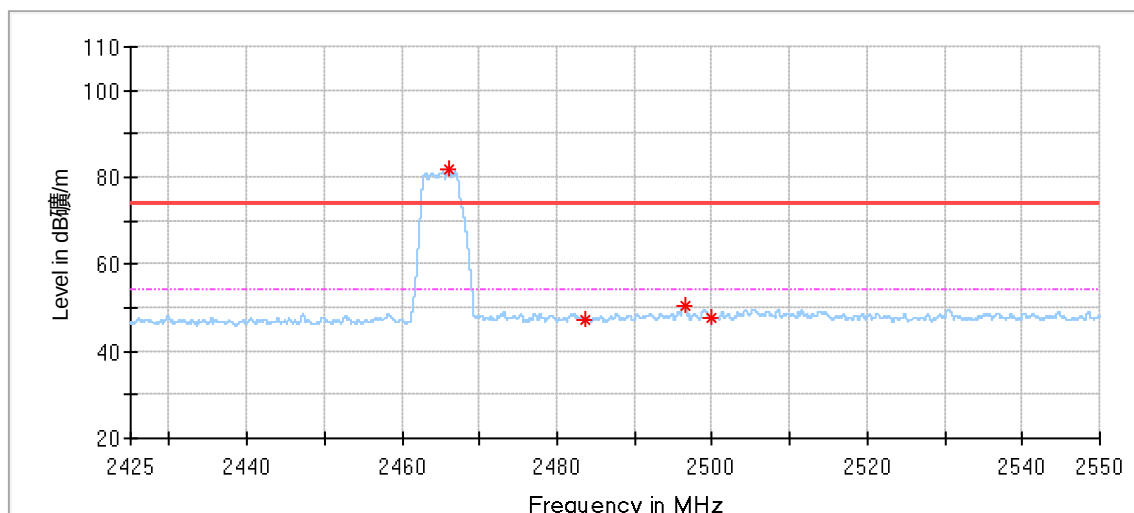
## High channel 2465MHz – Horizontal



### Critical\_Freqs

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 2465.137500     | 93.55            | 74.00          | -19.55      | 150.0       | H   | 248.0         | 3.13         |
| 2483.500000     | 49.17            | 74.00          | 24.83       | 150.0       | H   | 121.0         | 3.28         |
| 2491.200000     | 50.04            | 74.00          | 23.96       | 150.0       | H   | 280.0         | 3.34         |
| 2500.000000     | 47.60            | 74.00          | 26.40       | 150.0       | H   | 280.0         | 3.40         |

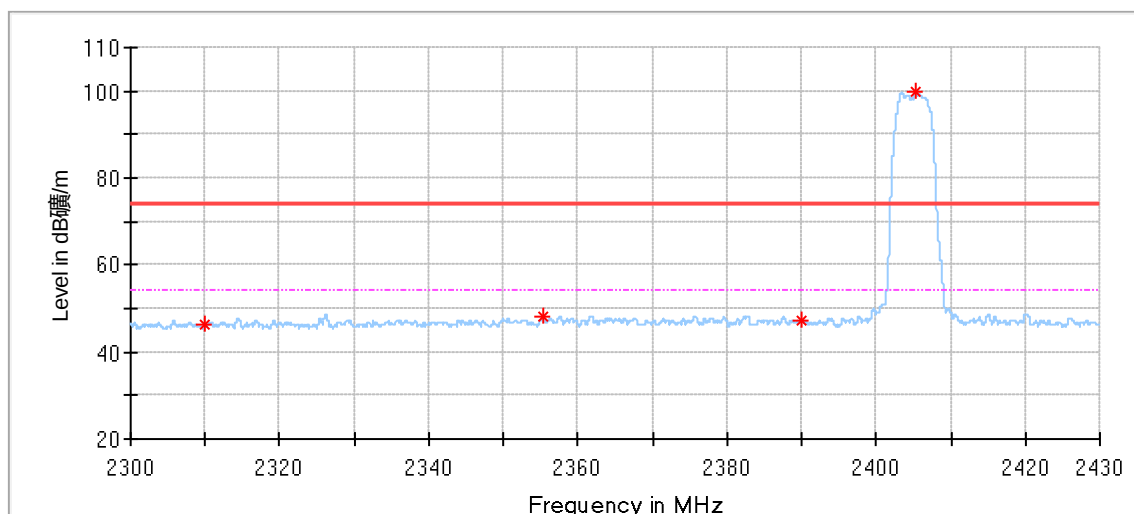
## High channel 2465MHz – Vertical



### Critical\_Freqs

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 2466.000000     | 81.84            | 74.00          | -7.84       | 150.0       | V   | 307.0         | 3.14         |
| 2483.500000     | 47.11            | 74.00          | 26.89       | 150.0       | V   | 180.0         | 3.28         |
| 2496.437500     | 50.57            | 74.00          | 23.43       | 150.0       | V   | 127.0         | 3.37         |
| 2500.000000     | 47.89            | 74.00          | 26.11       | 150.0       | V   | 285.0         | 3.40         |

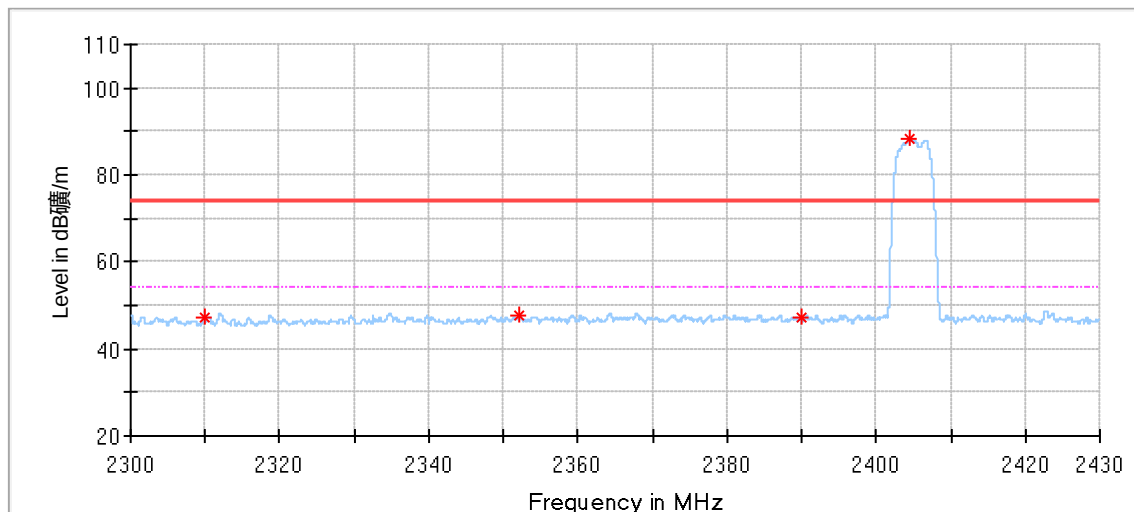
Slot 5M:  
Low channel 2405MHz – Horizontal



### Critical\_Freqs

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 2310.000000     | 46.14            | 74.00          | 27.86       | 150.0       | H   | 43.0          | 2.43         |
| 2355.224000     | 48.00            | 74.00          | 26.00       | 150.0       | H   | 339.0         | 2.75         |
| 2390.000000     | 47.04            | 74.00          | 26.96       | 150.0       | H   | 32.0          | 2.68         |
| 2405.326000     | 99.70            | 74.00          | -25.70      | 150.0       | H   | 276.0         | 2.68         |

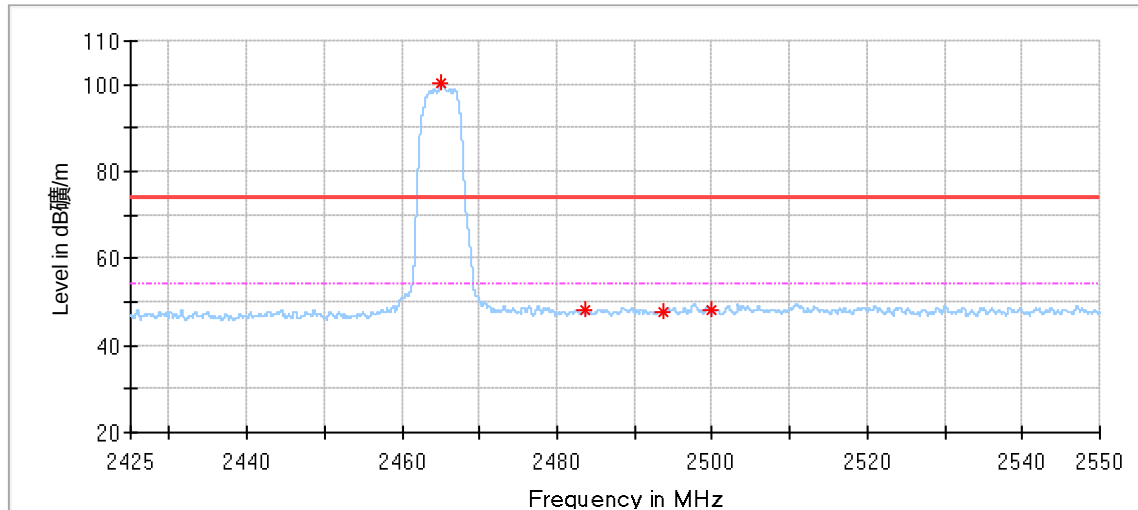
Low channel 2405MHz - Vertical



### Critical\_Freqs

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 2310.000000     | 47.24            | 74.00          | 26.76       | 150.0       | V   | 338.0         | 2.43         |
| 2352.013000     | 47.51            | 74.00          | 26.49       | 150.0       | V   | 106.0         | 2.75         |
| 2390.000000     | 47.30            | 74.00          | 26.70       | 150.0       | V   | 180.0         | 2.68         |
| 2404.377000     | 88.11            | 74.00          | -14.11      | 150.0       | V   | 338.0         | 2.68         |

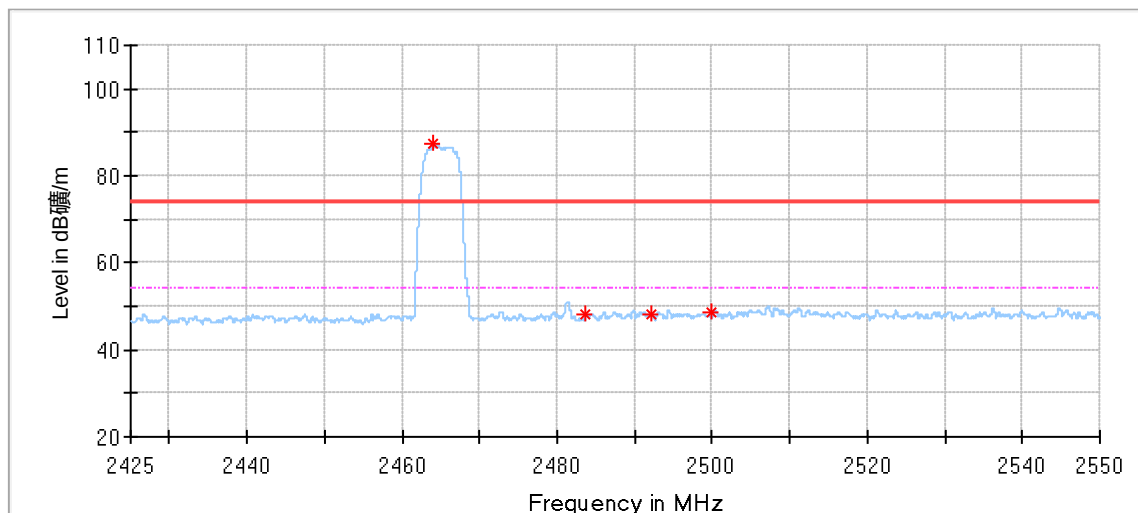
## High channel 2465MHz – Horizontal



## Critical\_Freqs

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 2465.087500     | 100.48           | 74.00          | -26.48      | 150.0       | H   | 276.0         | 3.13         |
| 2483.500000     | 48.25            | 74.00          | 25.75       | 150.0       | H   | 276.0         | 3.28         |
| 2493.662500     | 47.74            | 74.00          | 26.26       | 150.0       | H   | 32.0          | 3.35         |
| 2500.000000     | 47.99            | 74.00          | 26.01       | 150.0       | H   | 202.0         | 3.40         |

## High channel 2465MHz – Vertical

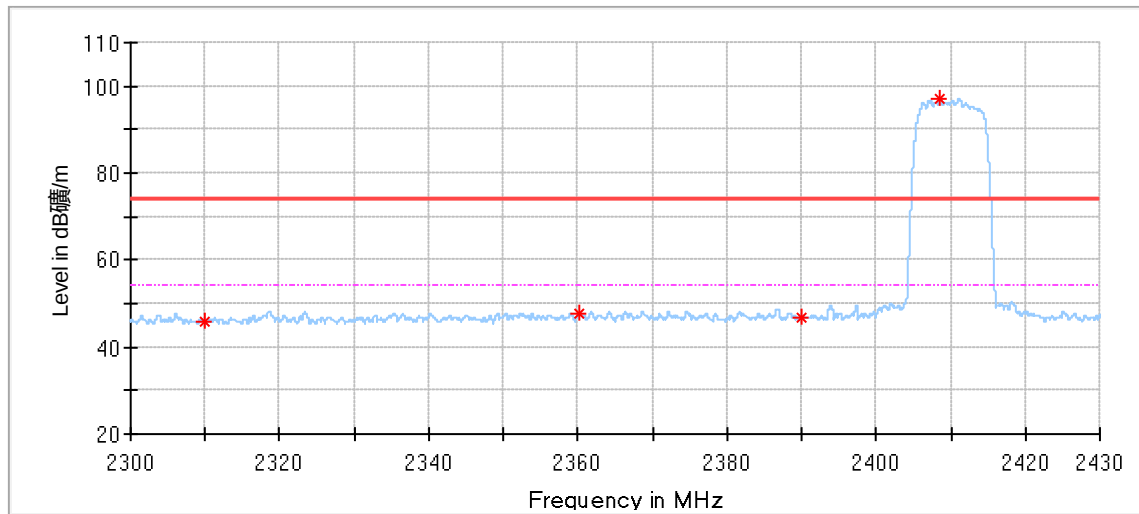


## Critical\_Freqs

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 2463.962500     | 87.53            | 74.00          | -13.53      | 150.0       | V   | 1.0           | 3.12         |
| 2483.500000     | 48.31            | 74.00          | 25.69       | 150.0       | V   | 95.0          | 3.28         |
| 2492.225000     | 47.94            | 74.00          | 26.06       | 150.0       | V   | 127.0         | 3.34         |
| 2500.000000     | 48.77            | 74.00          | 25.23       | 150.0       | V   | 106.0         | 3.40         |

Slot 10M:

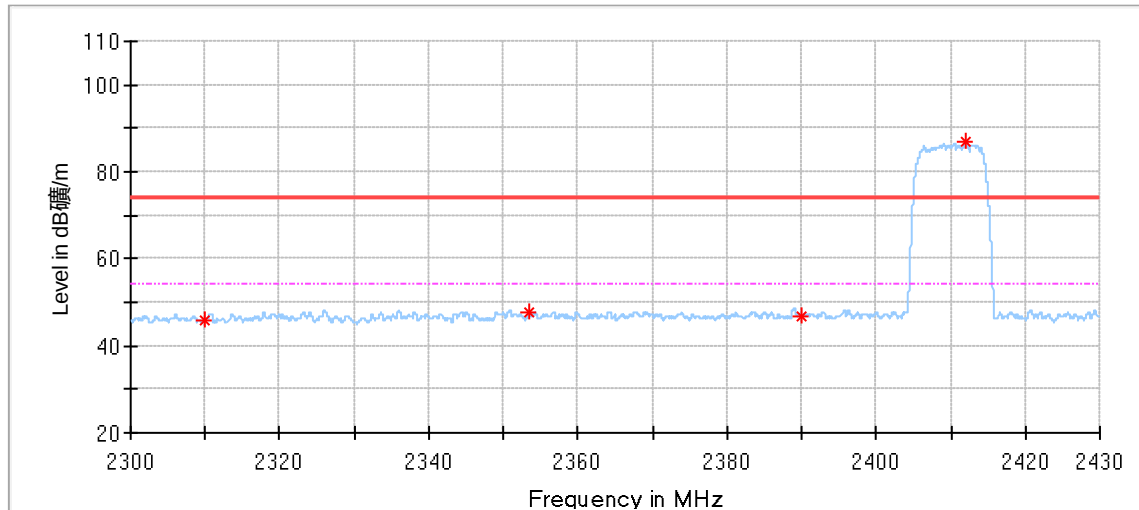
Low channel 2410MHz - Horizontal



### Critical Freqs

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 2310.000000     | 45.71            | 74.00          | 28.29       | 150.0       | H   | 277.0         | 2.43         |
| 2360.294000     | 47.50            | 74.00          | 26.50       | 150.0       | H   | 108.0         | 2.74         |
| 2390.000000     | 46.75            | 74.00          | 27.25       | 150.0       | H   | 118.0         | 2.68         |
| 2408.524000     | 97.19            | 74.00          | -23.19      | 150.0       | H   | 277.0         | 2.70         |

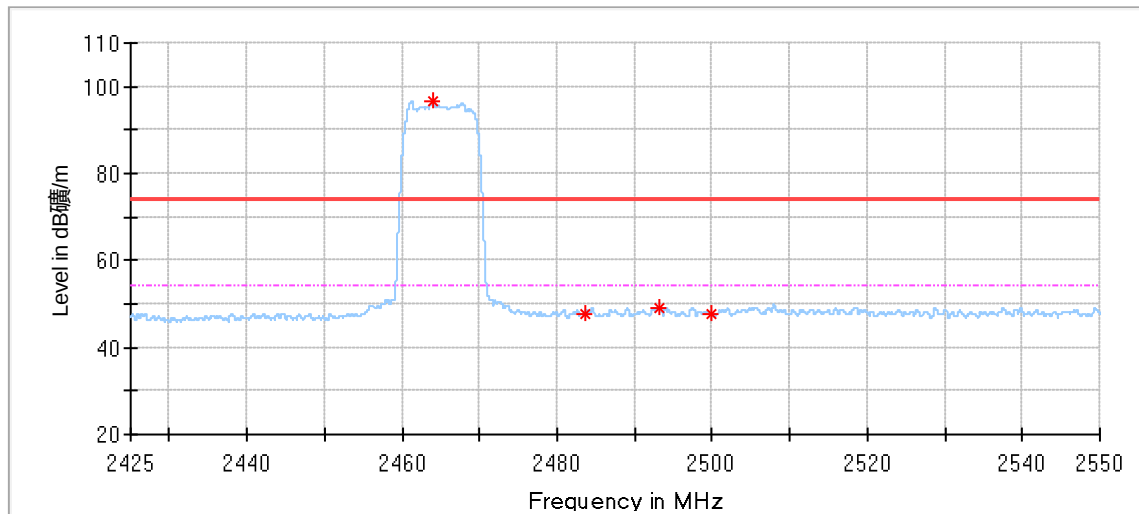
Low channel 2410MHz - Vertical



### Critical Freqs

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 2310.000000     | 45.96            | 74.00          | 28.04       | 150.0       | V   | 190.0         | 2.43         |
| 2353.469000     | 47.65            | 74.00          | 26.35       | 150.0       | V   | 275.0         | 2.75         |
| 2390.000000     | 46.97            | 74.00          | 27.03       | 150.0       | V   | 275.0         | 2.68         |
| 2412.047000     | 86.94            | 74.00          | -12.94      | 150.0       | V   | 338.0         | 2.72         |

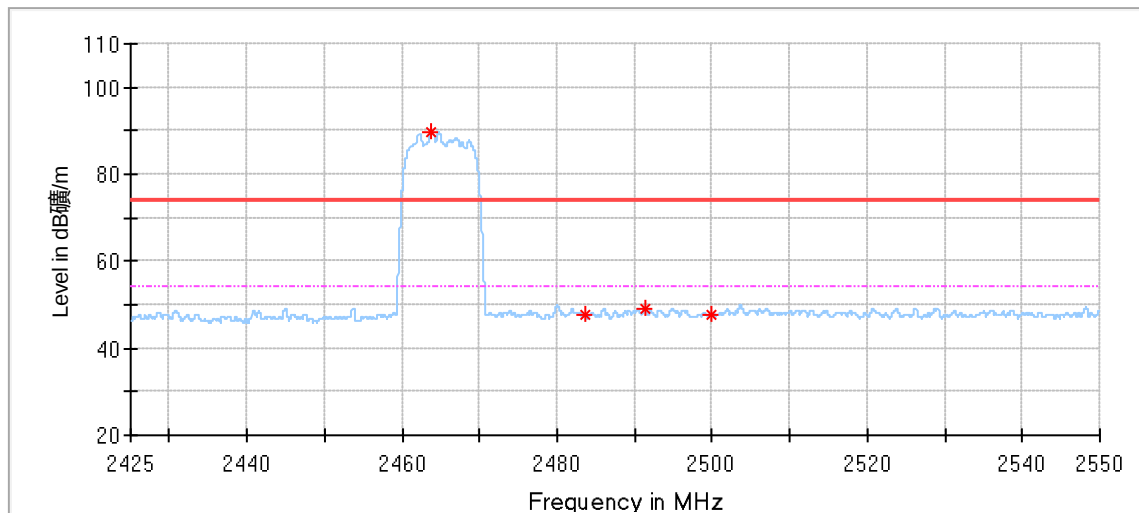
## High channel 2465MHz – Horizontal



## Critical Freqs

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 2464.025000     | 96.78            | 74.00          | -22.78      | 150.0       | H   | 237.0         | 3.12         |
| 2483.500000     | 47.76            | 74.00          | 26.24       | 150.0       | H   | 280.0         | 3.28         |
| 2493.262500     | 49.13            | 74.00          | 24.87       | 150.0       | H   | 0.0           | 3.35         |
| 2500.000000     | 47.50            | 74.00          | 26.50       | 150.0       | H   | 0.0           | 3.40         |

## High channel 2465MHz – Vertical

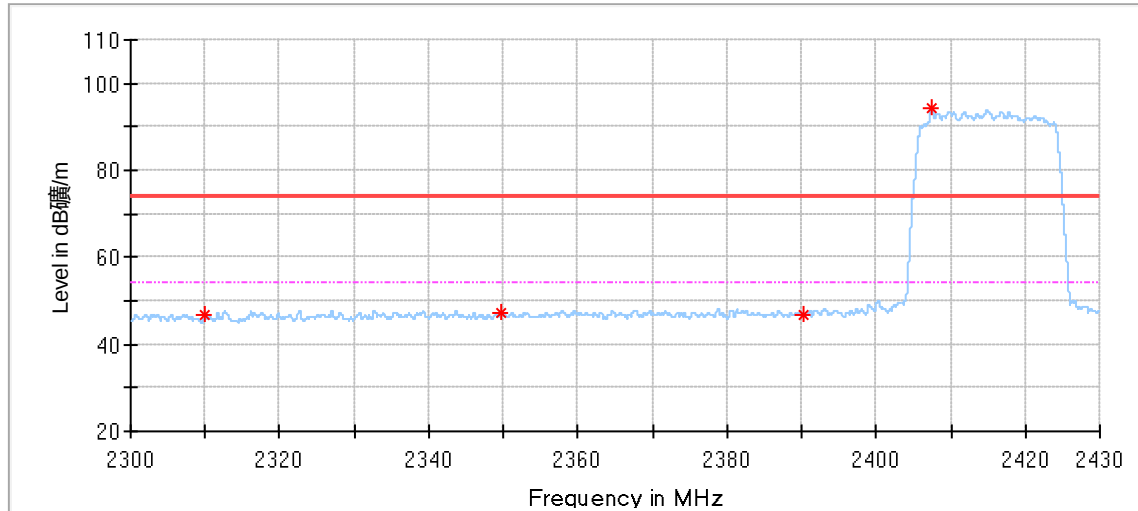


## Critical Freqs

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 2463.850000     | 89.62            | 74.00          | -15.62      | 150.0       | V   | 348.0         | 3.12         |
| 2483.500000     | 47.76            | 74.00          | 26.24       | 150.0       | V   | 263.0         | 3.28         |
| 2491.312500     | 49.29            | 74.00          | 24.71       | 150.0       | V   | 101.0         | 3.34         |
| 2500.000000     | 47.76            | 74.00          | 26.24       | 150.0       | V   | 221.0         | 3.40         |

Slot 20M:

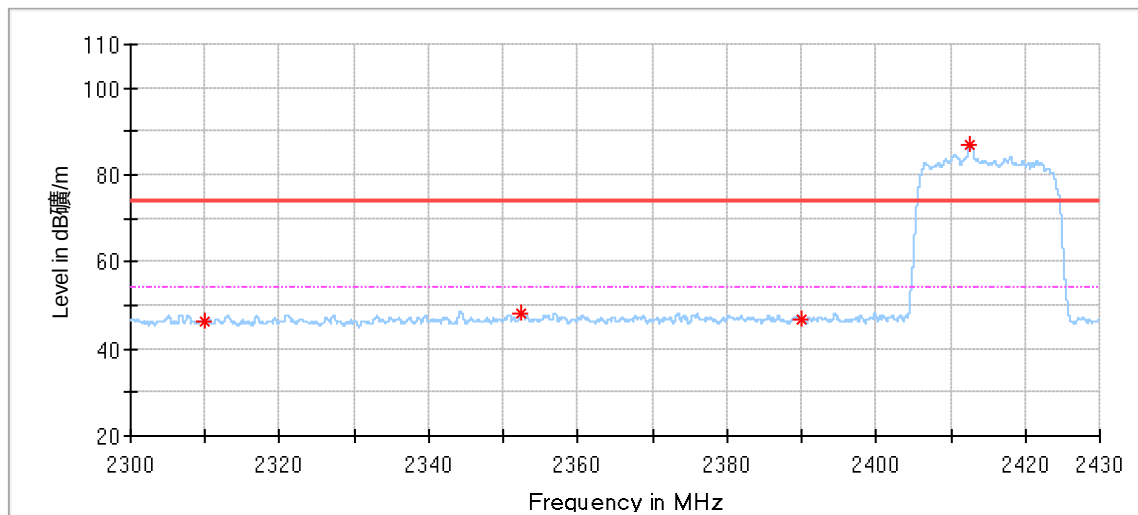
Low channel 2415MHz - Horizontal



### Critical Freqs

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 2309.997000     | 46.56            | 74.00          | 27.44       | 150.0       | H   | 99.0          | 2.43         |
| 2349.738000     | 47.28            | 74.00          | 26.72       | 150.0       | H   | 56.0          | 2.76         |
| 2390.155000     | 46.96            | 74.00          | 27.04       | 150.0       | H   | 0.0           | 2.68         |
| 2407.497000     | 94.13            | 74.00          | -20.13      | 150.0       | H   | 302.0         | 2.70         |

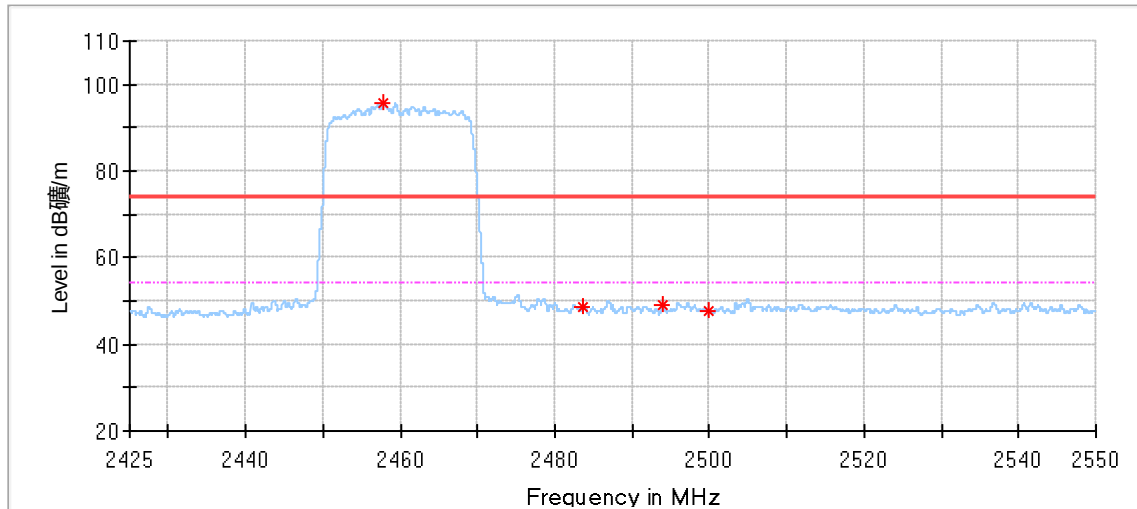
Low channel 2415MHz - Vertical



### Critical Freqs

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 2310.000000     | 46.26            | 74.00          | 27.74       | 150.0       | V   | 333.0         | 2.43         |
| 2352.442000     | 48.09            | 74.00          | 25.91       | 150.0       | V   | 357.0         | 2.75         |
| 2390.000000     | 46.84            | 74.00          | 27.16       | 150.0       | V   | 79.0          | 2.68         |
| 2412.671000     | 86.72            | 74.00          | -12.72      | 150.0       | V   | 0.0           | 2.72         |

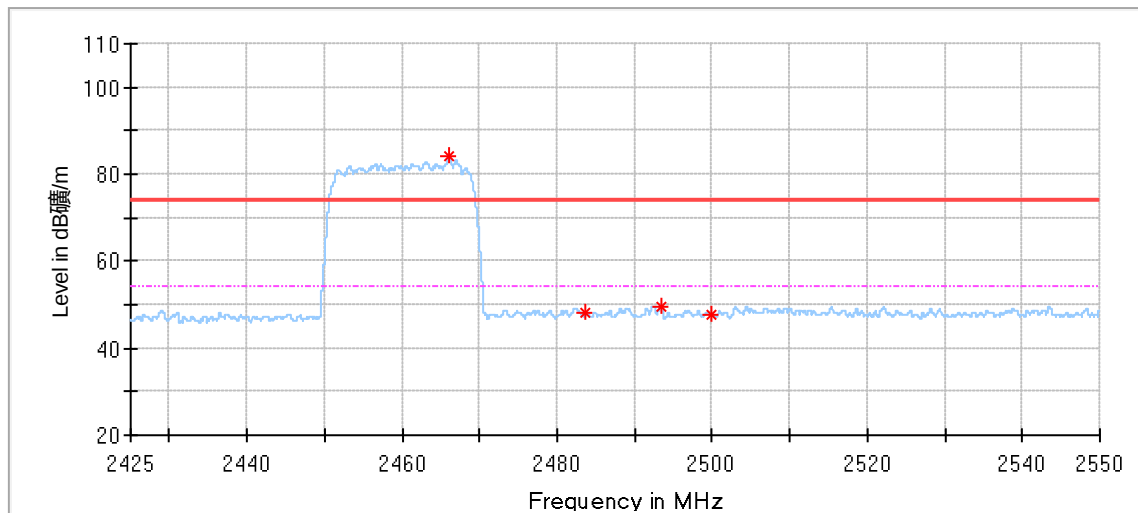
## High channel 2460MHz – Horizontal



## Critical Freqs

| Frequency (MHz) | MaxPeak (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 2457.787500     | 95.86            | 74.00          | -21.86      | 150.0       | H   | 44.0          | 3.07         |
| 2483.500000     | 48.62            | 74.00          | 25.38       | 150.0       | H   | 197.0         | 3.28         |
| 2493.950000     | 49.11            | 74.00          | 24.89       | 150.0       | H   | 260.0         | 3.36         |
| 2500.000000     | 47.82            | 74.00          | 26.18       | 150.0       | H   | 0.0           | 3.40         |

## High channel 2460MHz – Vertical

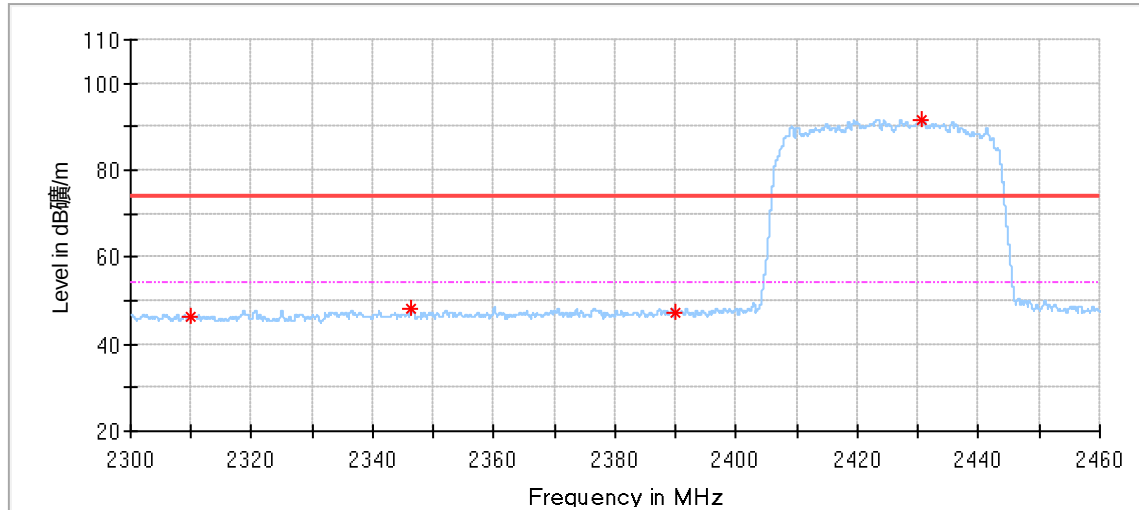


## Critical Freqs

| Frequency (MHz) | MaxPeak (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 2466.062500     | 84.01            | 74.00          | -10.01      | 150.0       | V   | 3.0           | 3.14         |
| 2483.500000     | 47.94            | 74.00          | 26.06       | 150.0       | V   | 338.0         | 3.28         |
| 2493.462500     | 49.75            | 74.00          | 24.25       | 150.0       | V   | 187.0         | 3.35         |
| 2500.000000     | 47.85            | 74.00          | 26.15       | 150.0       | V   | 166.0         | 3.40         |

Slot 40M:

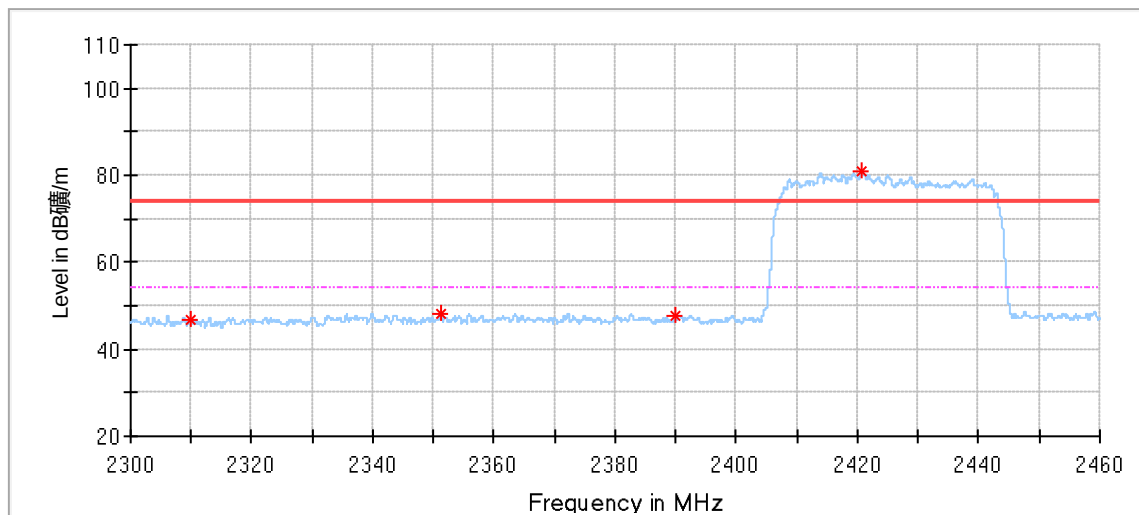
Low channel 2425MHz – Horizontal



### Critical\_Freqs

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 2310.000000     | 46.30            | 74.00          | 27.70       | 150.0       | H   | 184.0         | 2.43         |
| 2346.400000     | 48.10            | 74.00          | 25.90       | 150.0       | H   | 359.0         | 2.73         |
| 2390.000000     | 47.22            | 74.00          | 26.78       | 150.0       | H   | 239.0         | 2.68         |
| 2430.608000     | 91.72            | 74.00          | -17.72      | 150.0       | H   | 266.0         | 2.84         |

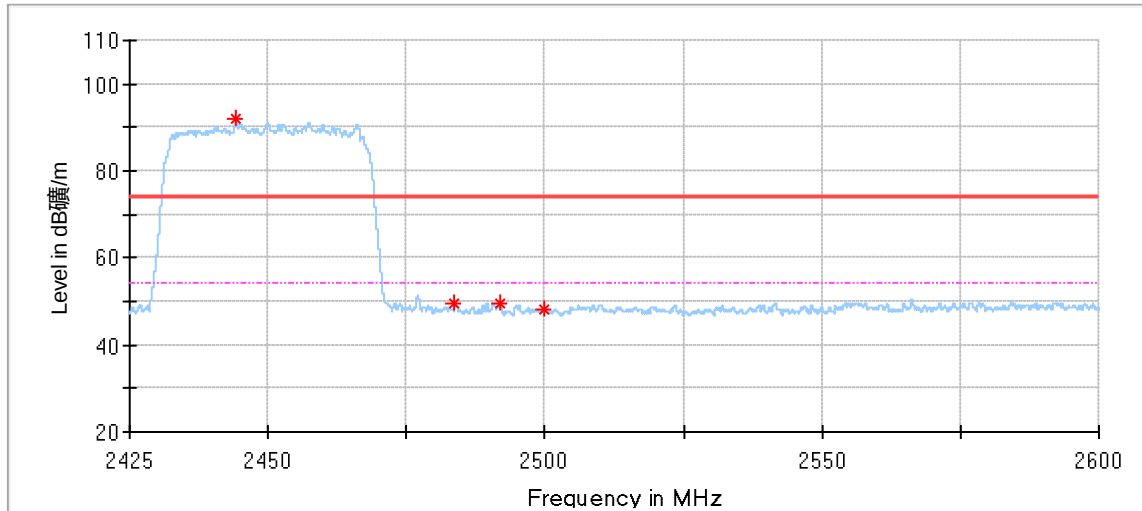
Low channel 2425MHz - Vertical



### Critical\_Freqs

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 2310.000000     | 46.75            | 74.00          | 27.25       | 150.0       | V   | 320.0         | 2.44         |
| 2351.216000     | 48.22            | 74.00          | 25.78       | 150.0       | V   | 99.0          | 2.76         |
| 2390.000000     | 47.51            | 74.00          | 26.49       | 150.0       | V   | 9.0           | 2.68         |
| 2420.784000     | 81.13            | 74.00          | -7.13       | 150.0       | V   | 4.0           | 2.77         |

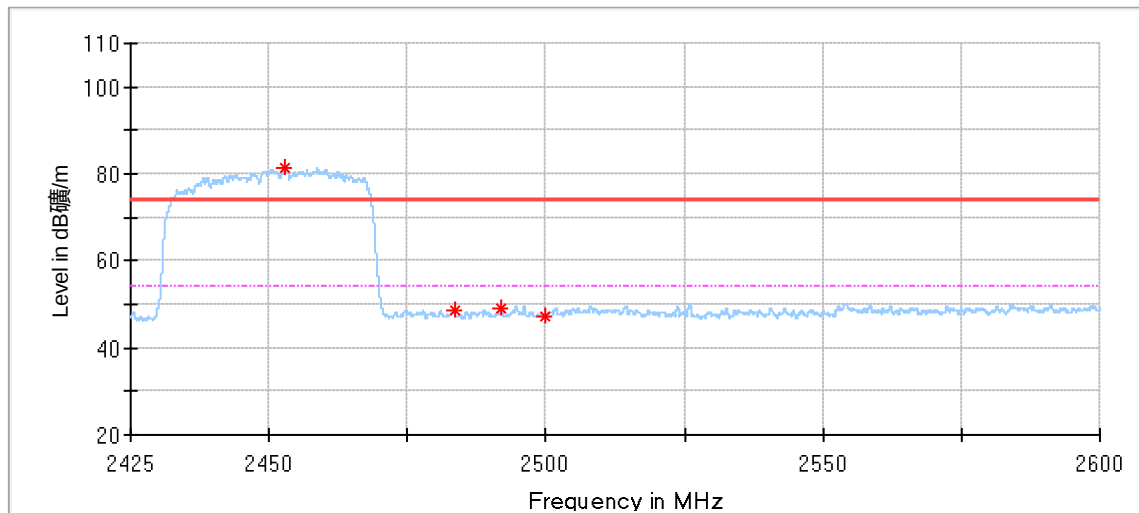
## High channel 2450MHz – Horizontal



## Critical Freqs

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 2444.302500     | 91.78            | 74.00          | -17.78      | 150.0       | H   | 277.0         | 2.95         |
| 2483.500000     | 49.40            | 74.00          | 24.60       | 150.0       | H   | 286.0         | 3.28         |
| 2491.797500     | 49.74            | 74.00          | 24.26       | 150.0       | H   | 153.0         | 3.34         |
| 2500.000000     | 48.10            | 74.00          | 25.90       | 150.0       | H   | 4.0           | 3.40         |

## High channel 2450MHz – Vertical



## Critical Freqs

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 2452.702500     | 81.29            | 74.00          | -7.29       | 150.0       | V   | 3.0           | 3.02         |
| 2483.500000     | 48.50            | 74.00          | 25.50       | 150.0       | V   | 174.0         | 3.28         |
| 2491.797500     | 48.94            | 74.00          | 25.06       | 150.0       | V   | 116.0         | 3.34         |
| 2500.000000     | 47.33            | 74.00          | 26.67       | 150.0       | V   | 165.0         | 3.40         |

## 10 Test Equipment List

### Radiated Emission Test, SAC-3 #1

| DESCRIPTION                         | MANUFACTURER    | MODEL NO. | EQUIPMENT ID       | SERIAL NO.      | CAL INTERVAL (YEAR) | CAL. DUE DATE |
|-------------------------------------|-----------------|-----------|--------------------|-----------------|---------------------|---------------|
| EMI Test Receiver                   | Rohde & Schwarz | ESR 7     | 68-4-74-19-001     | 102176          | 1                   | 2025-5-13     |
| Trilog Super Broadband Test Antenna | Schwarzbeck     | VULB 9163 | 68-4-80-14-002     | 707             | 1                   | 2024-7-18     |
| Horn Antenna                        | Rohde & Schwarz | HF907     | 68-4-80-14-005     | 102294          | 1                   | 2024-5-28     |
| Loop Antenna                        | Rohde & Schwarz | HFH2-Z2   | 68-4-80-14-006     | 100398          | 1                   | 2024-8-7      |
| Pre-amplifier                       | Rohde & Schwarz | SCU 18    | 68-4-29-14-001     | 102230          | 1                   | 2025-5-11     |
| Attenuator                          | Mini-circuits   | UNAT-6+   | 68-4-81-21-001     | 15542           | 1                   | 2025-5-11     |
| Cable                               | HUBER-SUHNER    | RG214     | 68-4-90-14-001-A20 | ----            | ----                | ----          |
| Cable                               | HUBER-SUHNER    | RG214     | 68-4-90-14-001-A21 | ----            | ----                | ----          |
| Cable                               | JUNFLON         | MWX221    | 68-4-90-14-001-A22 | ----            | ----                | ----          |
| 3m Semi-anechoic chamber            | TDK             | SAC-3 #1  | 68-4-90-14-001     | ----            | 3                   | 2026-10-25    |
| Test software                       | Rohde & Schwarz | EMC32     | 68-4-90-14-001-A10 | Version10.35.02 | N/A                 | N/A           |

### Radiated Emission Test, SAC-3 #2

| DESCRIPTION                         | MANUFACTURER    | MODEL NO.         | EQUIPMENT ID       | SERIAL NO.      | CAL INTERVAL (YEAR) | CAL. DUE DATE |
|-------------------------------------|-----------------|-------------------|--------------------|-----------------|---------------------|---------------|
| EMI Test Receiver                   | Rohde & Schwarz | ESR 26            | 68-4-74-14-002     | 101269          | 1                   | 2025-5-13     |
| Trilog Super Broadband Test Antenna | Schwarzbeck     | VULB 9162         | 68-4-80-19-003     | 284             | 1                   | 2025-2-22     |
| Wave Guide Antenna                  | ETS             | 3117              | 68-4-80-19-001     | 00218954        | 1                   | 2025-4-10     |
| Pre-amplifier                       | Rohde & Schwarz | SCU 18F           | 68-4-29-19-001     | 100745          | 1                   | 2025-5-11     |
| Pre-amplifier                       | Rohde & Schwarz | SCU 18F           | 68-4-29-19-002     | 100746          | 1                   | 2025-5-11     |
| Sideband Horn Antenna               | Q-PAR           | QWH-SL-18-40-K-SG | 68-4-80-14-008     | 12827           | 1                   | 2024-7-11     |
| Pre-amplifier                       | Rohde & Schwarz | SCU 40A           | 68-4-29-14-002     | 100432          | 1                   | 2024-8-1      |
| Attenuator                          | Mini-circuits   | UNAT-6+           | 68-4-81-21-002     | 15542           | 1                   | 2025-5-11     |
| Cable                               | JUNFLON         | MWX221            | 68-4-90-19-006-A20 | ----            | ----                | ----          |
| Cable                               | JUNFLON         | MWX241            | 68-4-90-19-006-A21 | ----            | ----                | ----          |
| 3m Semi-anechoic chamber            | TDK             | SAC-3 #2          | 68-4-90-19-006     | ----            | 3                   | 2026-10-25    |
| Test software                       | Rohde & Schwarz | EMC32             | 68-4-90-19-006-A01 | Version10.35.02 | N/A                 | N/A           |

## Conducted Emission Test 1# Test

| DESCRIPTION        | MANUFACTURER      | MODEL NO.      | EQUIPMENT ID       | SERIAL NO.     | CAL INTERVAL (YEAR) | CAL. DUE DATE |
|--------------------|-------------------|----------------|--------------------|----------------|---------------------|---------------|
| EMI Test Receiver  | Rohde & Schwarz   | ESR 3          | 68-4-74-14-001     | 101782         | 1                   | 2025-5-13     |
| LISN               | Rohde & Schwarz   | ENV4200        | 68-4-87-14-001     | 100249         | 1                   | 2025-5-13     |
| High Voltage Probe | Schwarzbeck       | TK9420(VT9420) | 68-4-27-14-001     | 9420-584       | 1                   | 2025-5-12     |
| RF Current Probe   | Rohde & Schwarz   | EZ-17          | 68-4-27-14-002     | 100816         | 1                   | 2025-5-13     |
| Attenuator         | Shanghai Huaxiang | TS2-26-3       | 68-4-81-16-003     | 080928189      | 1                   | 2025-5-11     |
| Cable              | OUQIAO            | RG142          | 68-4-90-19-004-A20 | ----           | ----                | ----          |
| Test software      | Rohde & Schwarz   | EMC32          | 68-4-90-14-003-A10 | Version9.15.00 | N/A                 | N/A           |
| Shielding Room     | TDK               | CSR #1         | 68-4-90-19-004     | ----           | 3                   | 2025-10-15    |

## RF Conducted Test

| DESCRIPTION                     | MANUFACTURER    | MODEL NO.          | EQUIPMENT ID       | SERIAL NO.    | CAL INTERVAL (YEAR) | CAL. DUE DATE |
|---------------------------------|-----------------|--------------------|--------------------|---------------|---------------------|---------------|
| Signal Generator                | Rohde & Schwarz | SMB100A            | 68-4-48-14-001     | 108272        | 1                   | 2025-5-11     |
| Vector Signal Generator         | Rohde & Schwarz | SMBV100A           | 68-4-48-18-001     | 262825        | 1                   | 2025-5-11     |
| Signal Analyzer                 | Rohde & Schwarz | FSV40              | 68-4-74-14-004     | 101030        | 1                   | 2025-5-11     |
| RF Switch Module                | Rohde & Schwarz | OSP120/OSP-B157W   | 68-4-93-14-003     | 101226/100929 | 1                   | 2025-5-11     |
| Power Splitter                  | Weinschel       | 1580               | 68-4-85-14-001     | SC319         | 1                   | 2025-5-11     |
| 10dB Attenuator                 | Weinschel       | 4M-10              | 68-4-81-14-003     | 43152         | 1                   | 2025-5-11     |
| 10dB Attenuator                 | R&S             | DNF                | 68-4-81-14-004     | DNF-001       | 1                   | 2025-5-11     |
| 10dB Attenuator                 | R&S             | DNF                | 68-4-81-14-005     | DNF-002       | 1                   | 2025-5-11     |
| 10dB Attenuator                 | R&S             | DNF                | 68-4-81-14-006     | DNF-003       | 1                   | 2025-5-11     |
| 10dB Attenuator                 | R&S             | DNF                | 68-4-81-14-007     | DNF-004       | 1                   | 2025-5-11     |
| RF Meas. and Switch Matrix Unit | TST PASS        | TSCB3023R2         | 68-4-93-23-001     | 2811685c      | 1                   | 2025-5-11     |
| Frequency Extender              | TST PASS        | TSTCMWEXT7         | 68-4-93-23-001-A01 | WEX230017C    | 1                   | 2025-5-12     |
| Frequency Extender              | TST PASS        | TSTSGEXT7          | 68-4-93-23-001-A02 | EX2300BA      | 1                   | 2025-5-12     |
| Cable                           | JUNFLON         | J12J103539         | 68-4-90-19-003-A20 | ----          | ----                | ----          |
| Cable                           | JUNFLON         | J12J103539         | 68-4-90-19-003-A21 | ----          | ----                | ----          |
| Test software                   | TST PASS        | System for BT/WIFI | 68-4-93-23-001-A03 | Version 2.0   | N/A                 | N/A           |
| Shielding Room                  | TDK             | TS8997             | 68-4-90-19-003     | ----          | 3                   | 2025-10-15    |

## 11 System Measurement Uncertainty

For a 95% confidence level, the measurement expanded uncertainties for defined systems, in accordance with the recommendations of ISO 17025 were:

| System Measurement Uncertainty                                                                                            |                                                                                      |
|---------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| Test Items                                                                                                                | Extended Uncertainty                                                                 |
| Uncertainty for Radiated Emission in 3m chamber (68-4-90-14-001) 9kHz-30MHz                                               | 4.70dB                                                                               |
| Uncertainty for Radiated Emission in new 3m chamber (68-4-90-19-006) 30MHz-1000MHz                                        | Horizontal: 4.63dB;<br>Vertical: 4.78dB;                                             |
| Uncertainty for Radiated Emission in new 3m chamber (68-4-90-19-006) 1000MHz-18000MHz                                     | Horizontal: 5.38dB;<br>Vertical: 5.38dB;                                             |
| Uncertainty for Radiated Emission in new 3m chamber (68-4-90-19-006) 18GHz-40GHz                                          | 5.29dB                                                                               |
| Uncertainty for Conducted Emission in shielding room (68-4-90-19-004) 150kHz-30MHz (for test using AMN ENV432 or ENV4200) | 3.15dB                                                                               |
| Uncertainty for Conducted RF test                                                                                         | RF Power Conducted: 1.31dB<br>Frequency test involved:<br>$0.6 \times 10^{-8}$ or 1% |

Measurement Uncertainty Decision Rule:

Determination of conformity with the specification limits is based on the decision rule according to IEC Guide 115: 2021, clause 4.4.3 and 4.5.1.

---END OF REPORT---