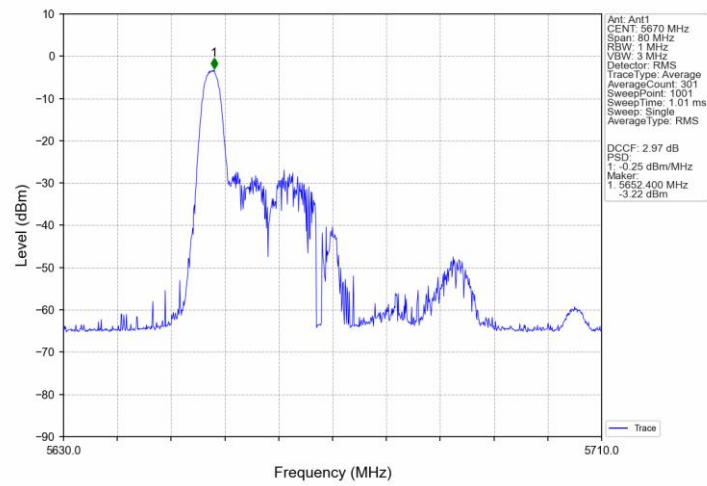
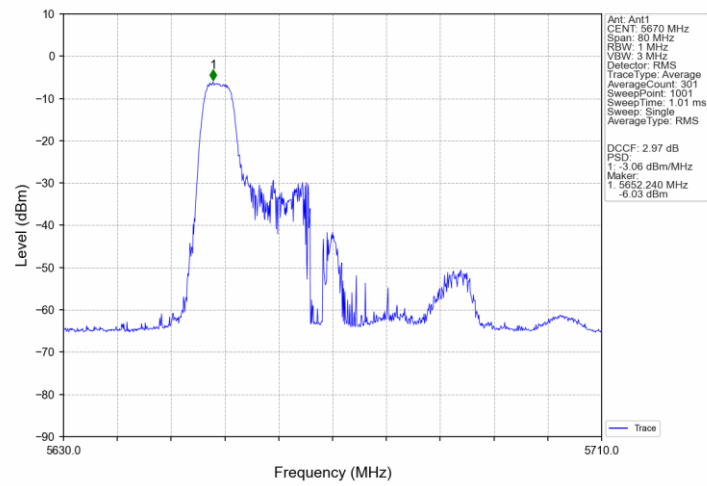


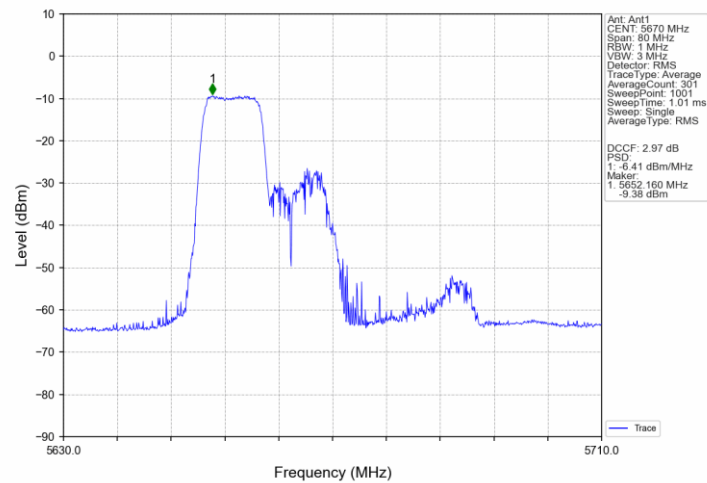
802.11ax(HEW40)_HCH_5670MHz_RU26_Left_Ant1_NTNV



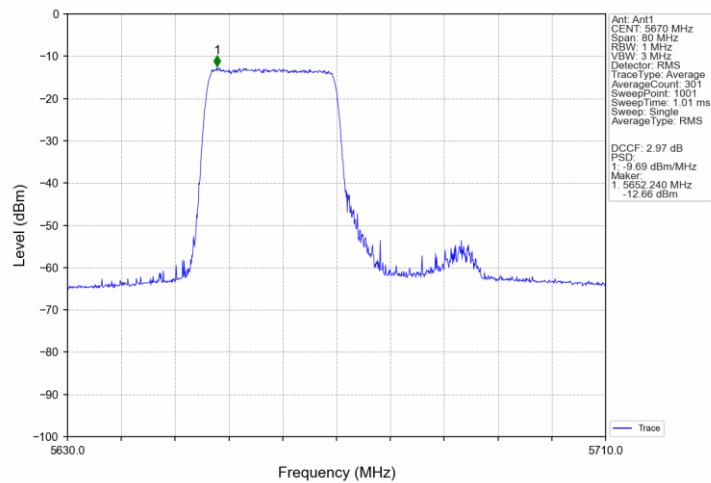
802.11ax(HEW40)_HCH_5670MHz_RU52_Left_Ant1_NTNV



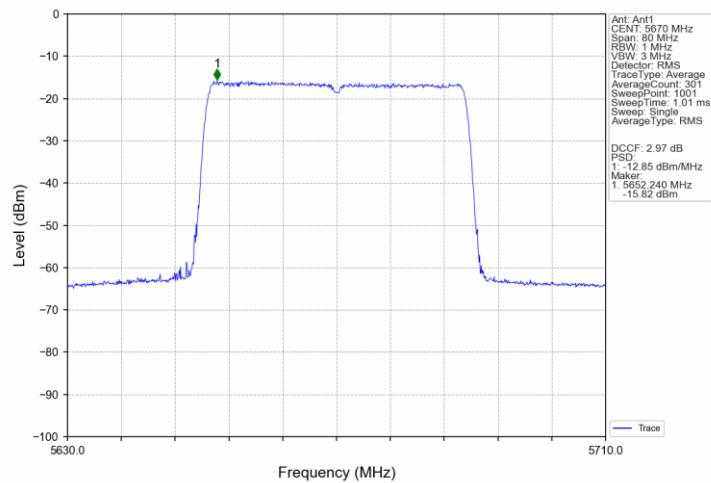
802.11ax(HEW40)_HCH_5670MHz_RU106_Left_Ant1_NTNV



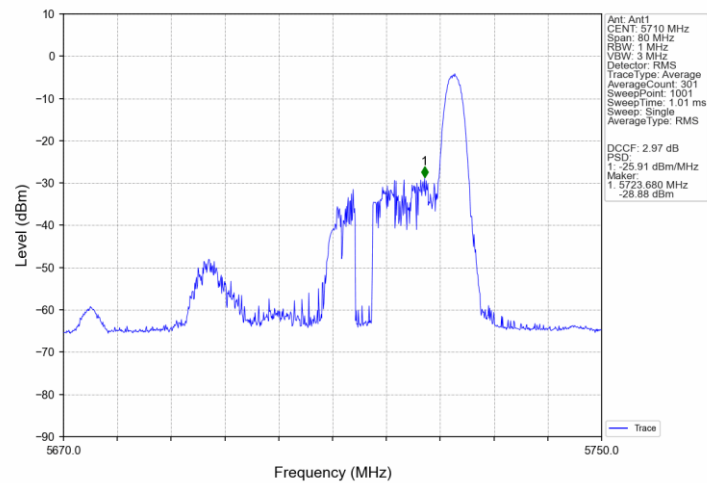
802.11ax(HEW40)_HCH_5670MHz_RU242_Left_Ant1_NTNV



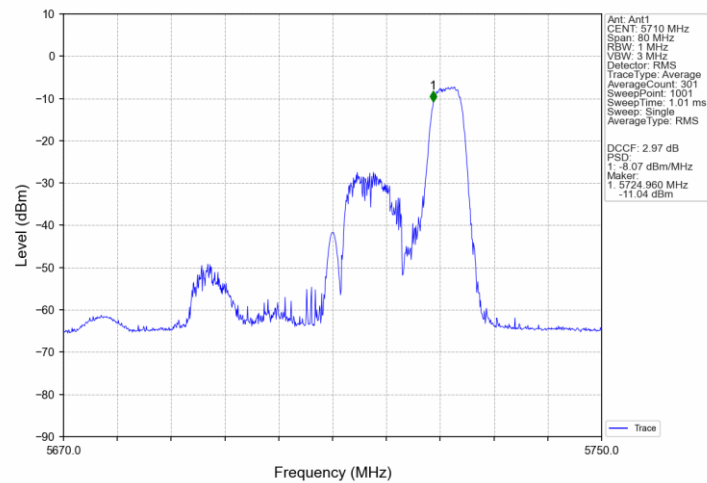
802.11ax(HEW40)_HCH_5670MHz_RU484_Left_Ant1_NTNV



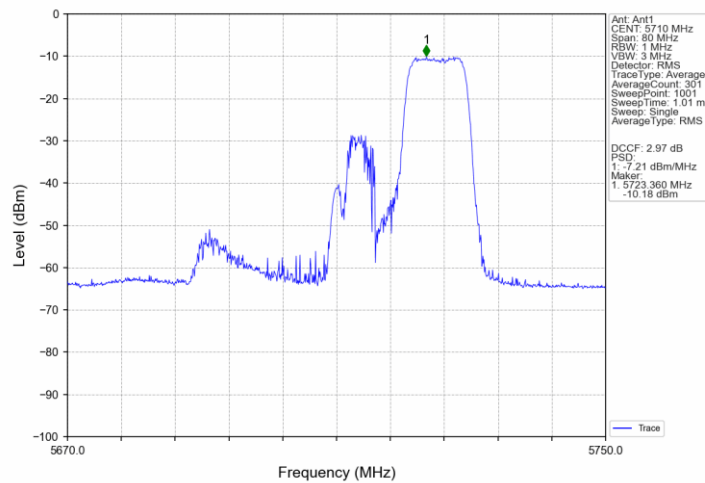
802.11ax(HEW40)_HCH_5710MHz_RU26_Left_Ant1_NTNV



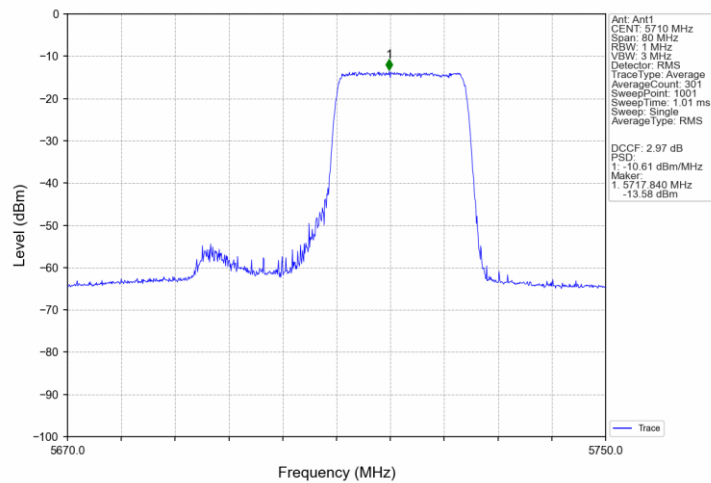
802.11ax(HEW40)_HCH_5710MHz_RU52_Left_Ant1_NTNV



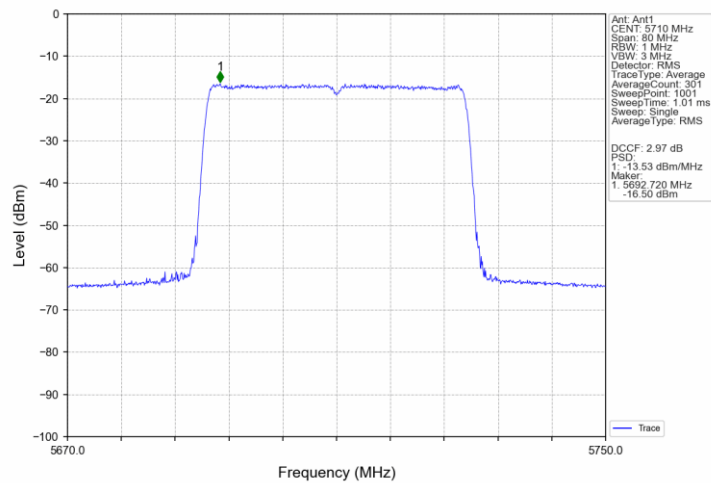
802.11ax(HEW40)_HCH_5710MHz_RU106_Left_Ant1_NTNV



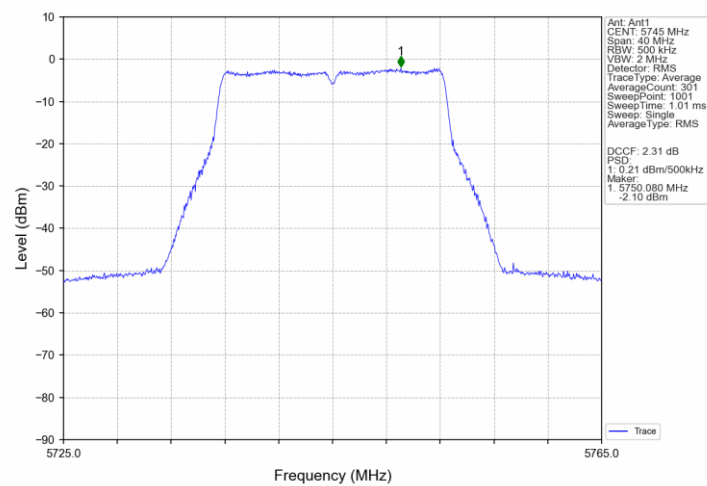
802.11ax(HEW40)_HCH_5710MHz_RU242_Left_Ant1_NTNV



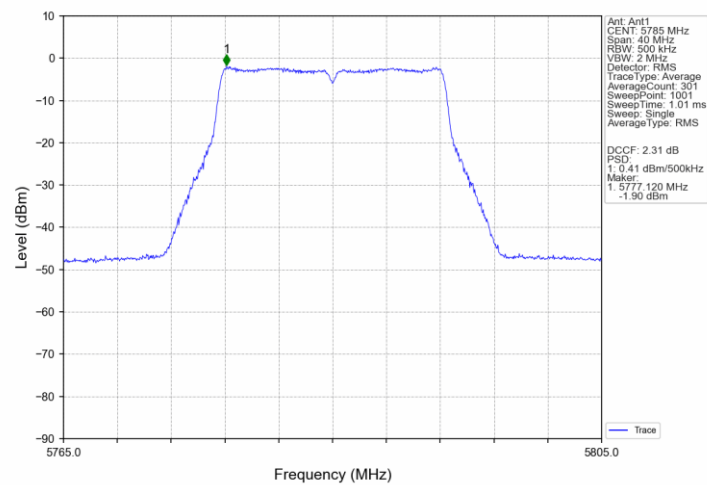
802.11ax(HEW40)_HCH_5710MHz_RU484_Left_Ant1_NTNV



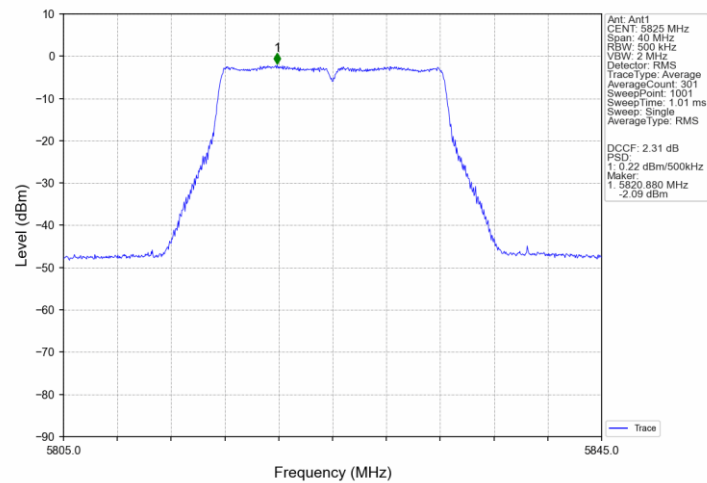
802.11a_LCH_5745MHz_Ant1_NTNV



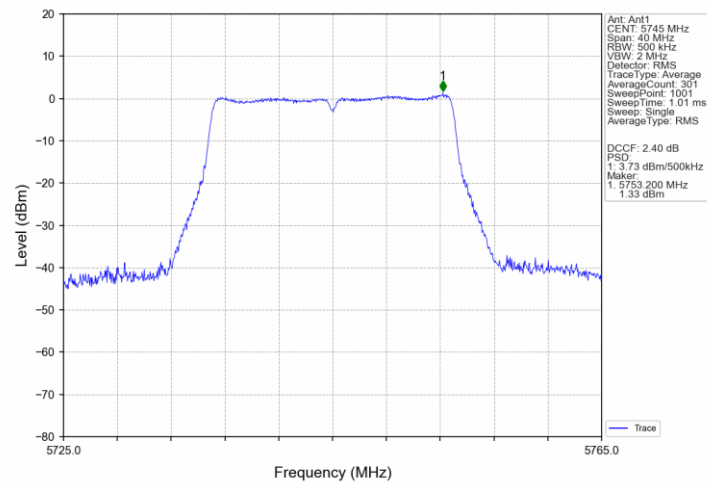
802.11a_MCH_5785MHz_Ant1_NTNV



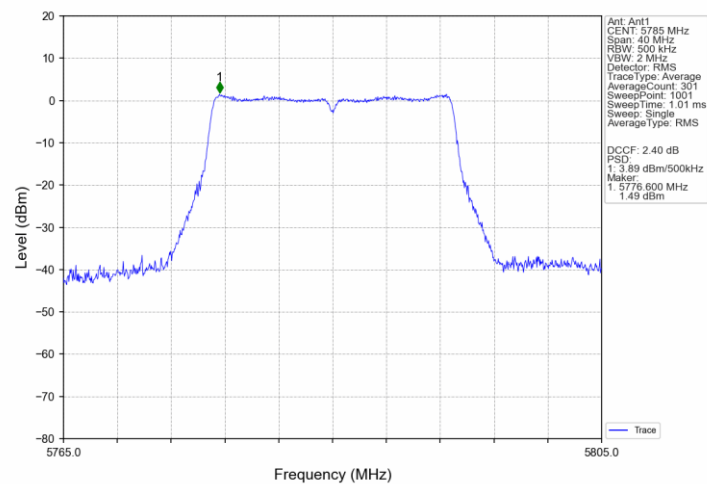
802.11a_HCH_5825MHz_Ant1_NTNV



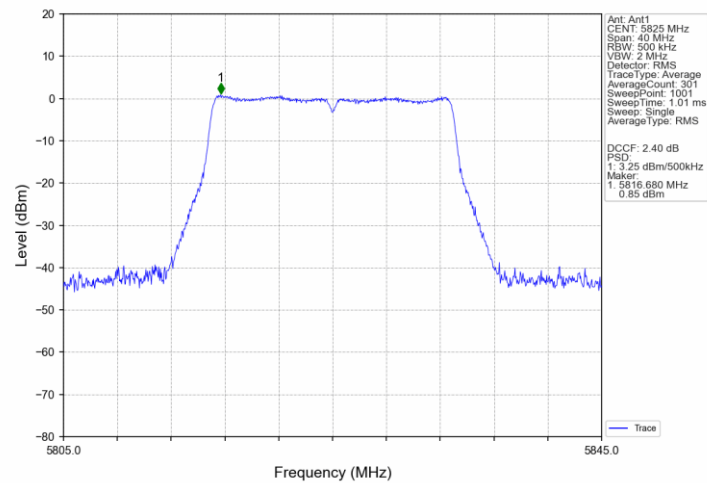
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



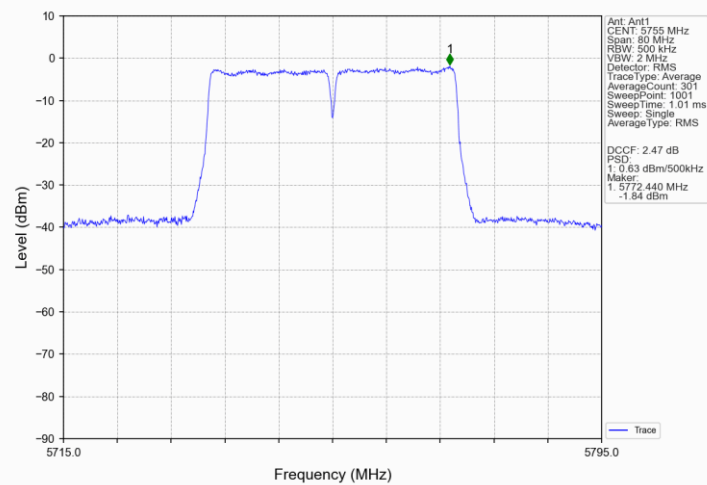
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



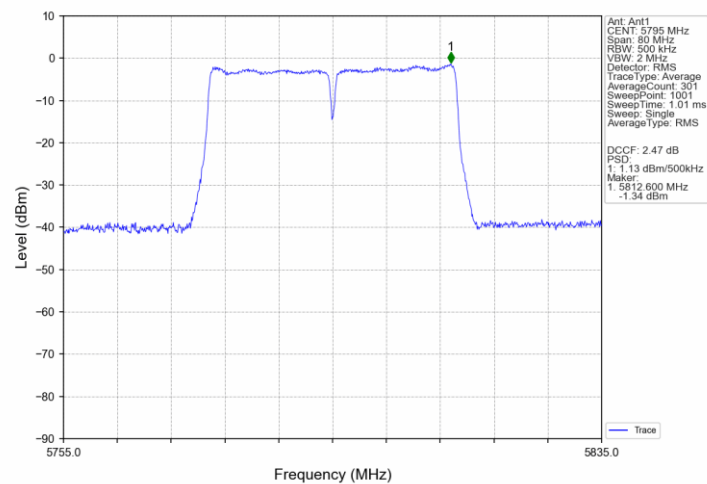
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



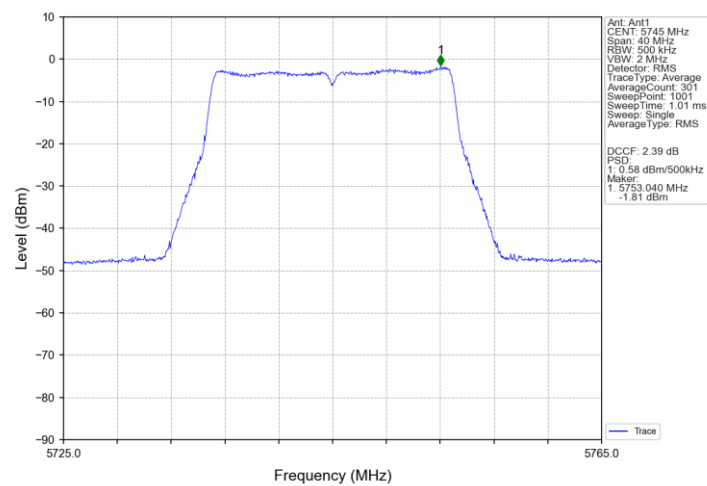
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



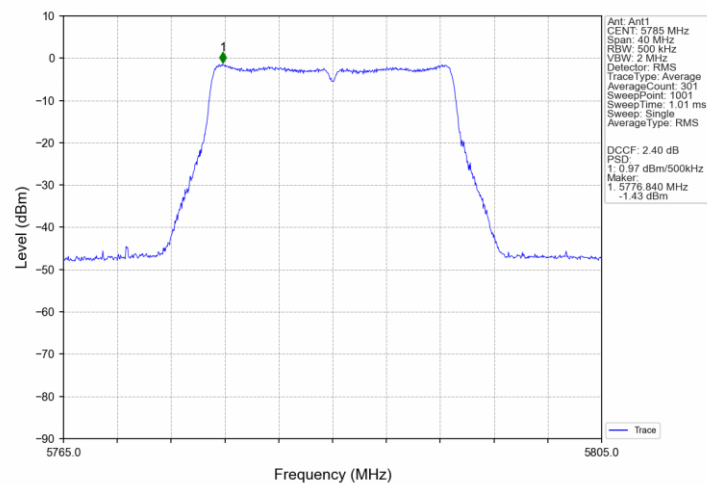
802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



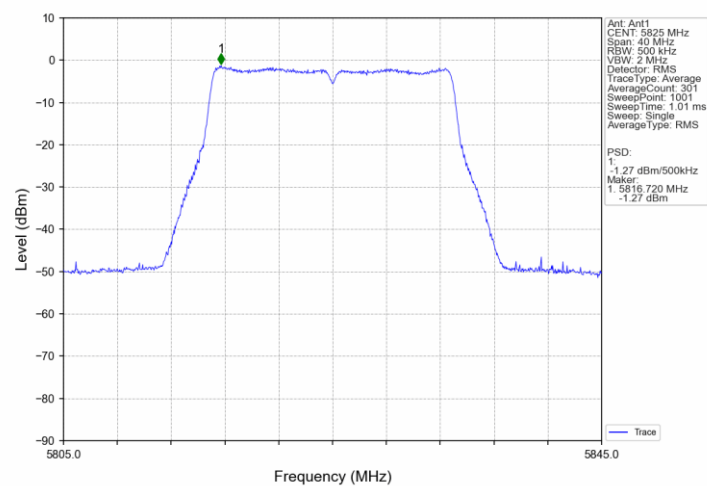
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



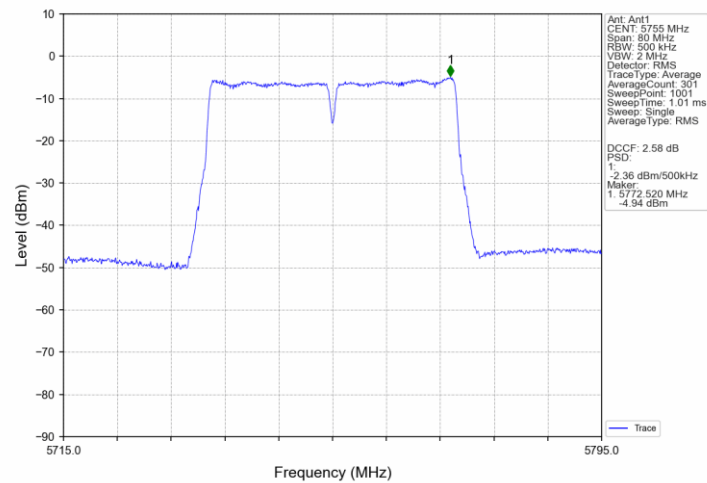
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



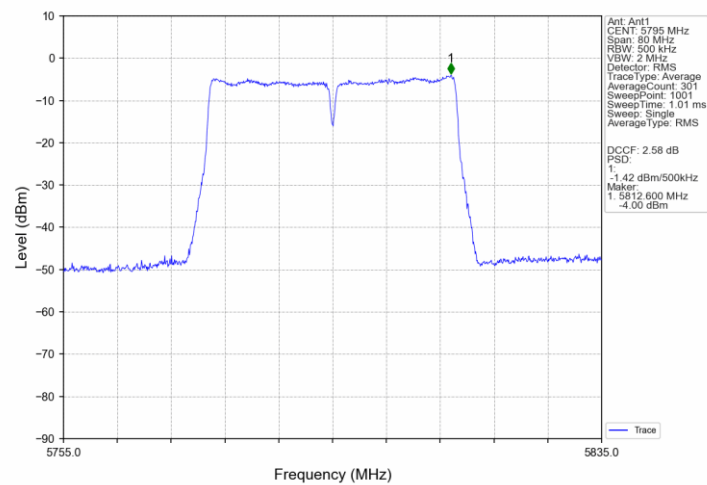
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



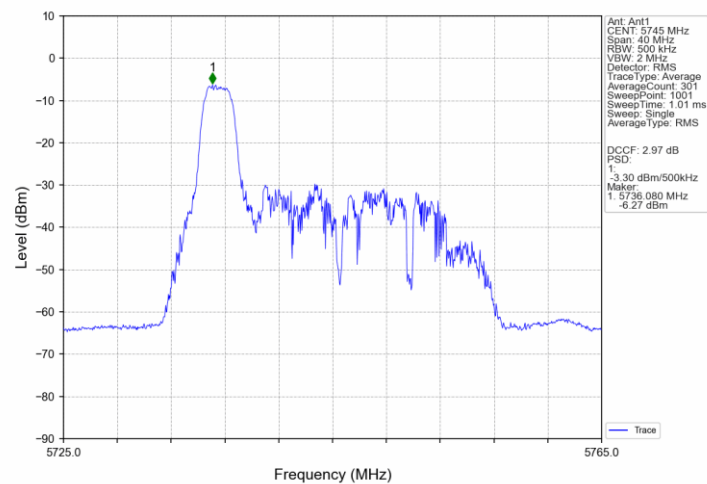
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



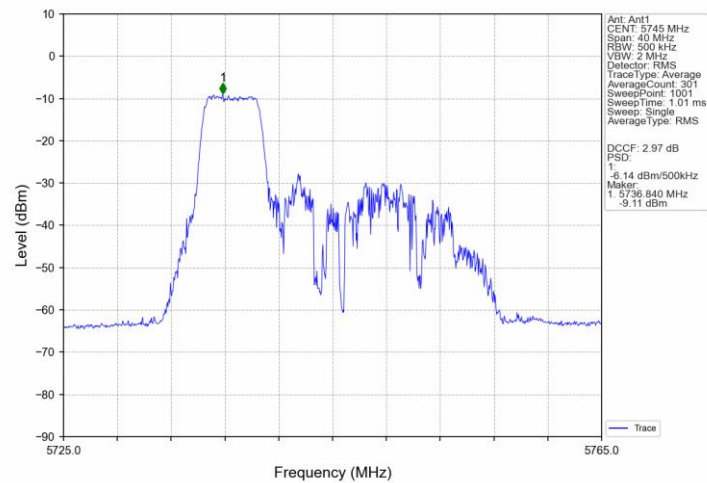
802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



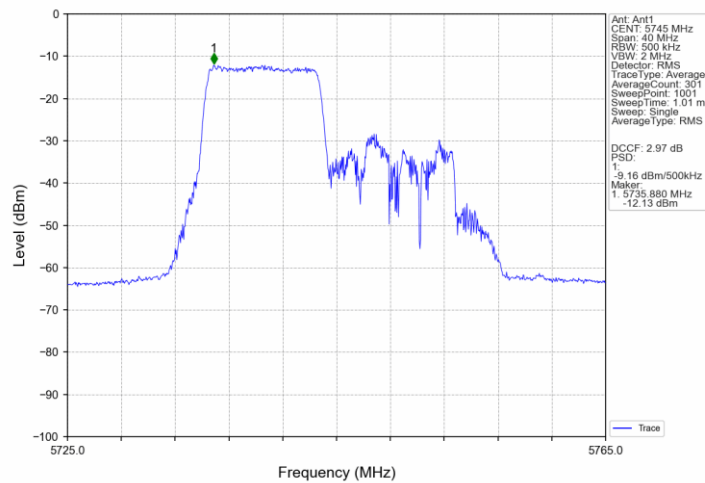
802.11ax(HEW20)_LCH_5745MHz_RU26_Left_Ant1_NTNV



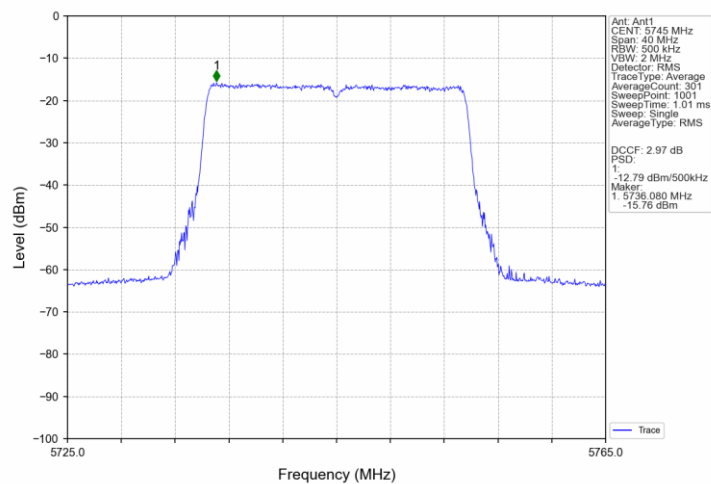
802.11ax(HEW20)_LCH_5745MHz_RU52_Left_Ant1_NTNV



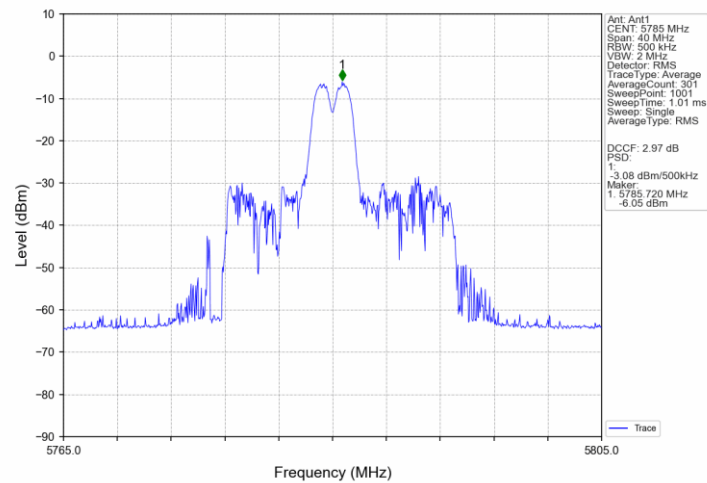
802.11ax(HEW20)_LCH_5745MHz_RU106_Left_Ant1_NTNV



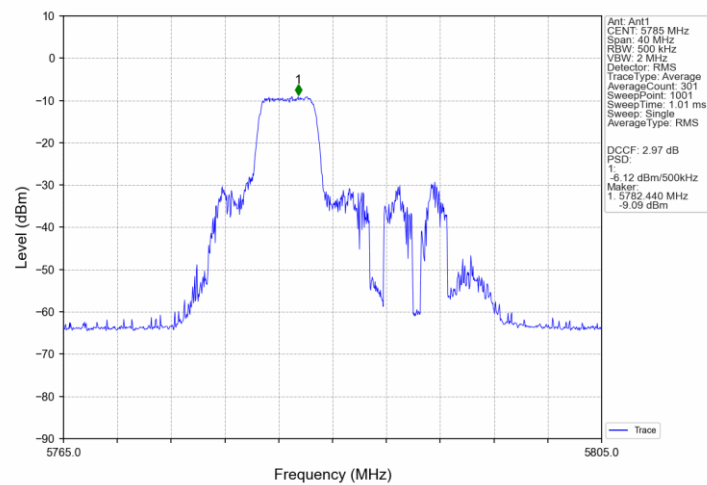
802.11ax(HEW20)_LCH_5745MHz_RU242_Left_Ant1_NTNV



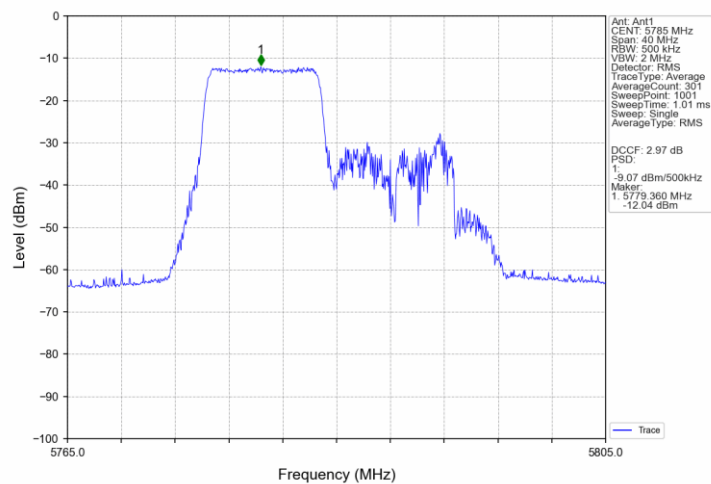
802.11ax(HEW20)_MCH_5785MHz_RU26_Left_Ant1_NTNV



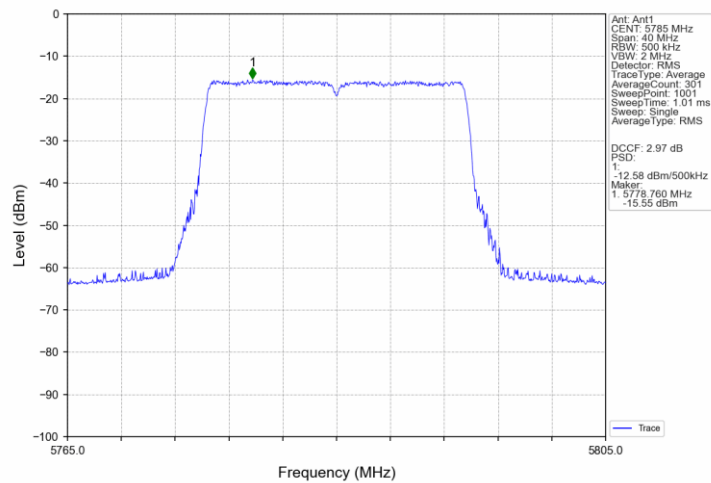
802.11ax(HEW20)_MCH_5785MHz_RU52_Left_Ant1_NTNV



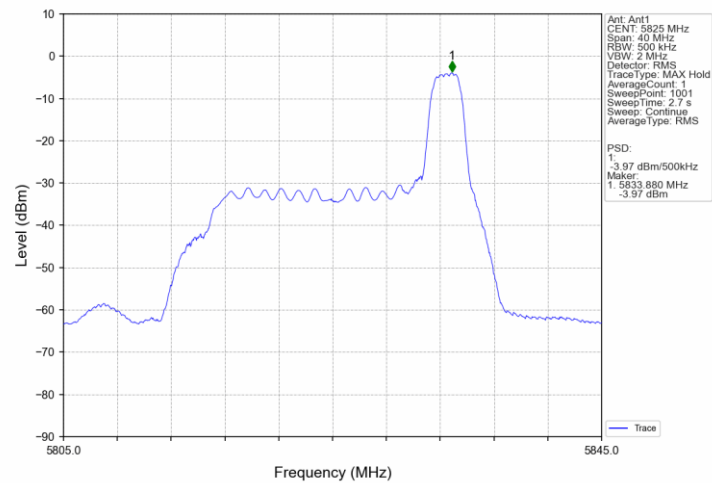
802.11ax(HEW20)_MCH_5785MHz_RU106_Left_Ant1_NTNV



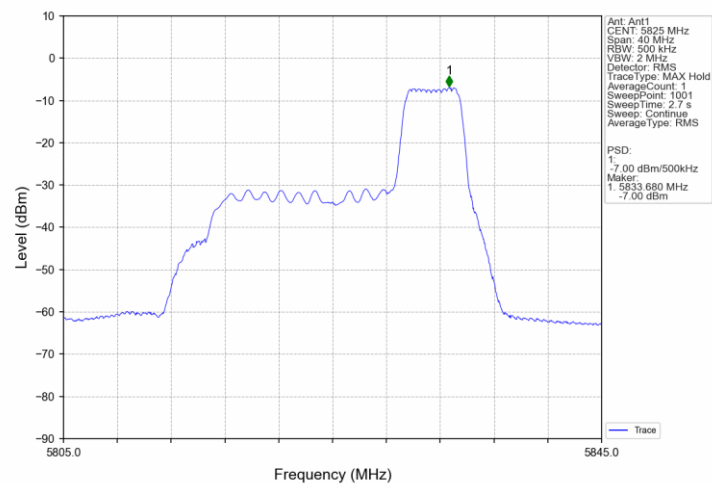
802.11ax(HEW20)_MCH_5785MHz_RU242_Left_Ant1_NTNV



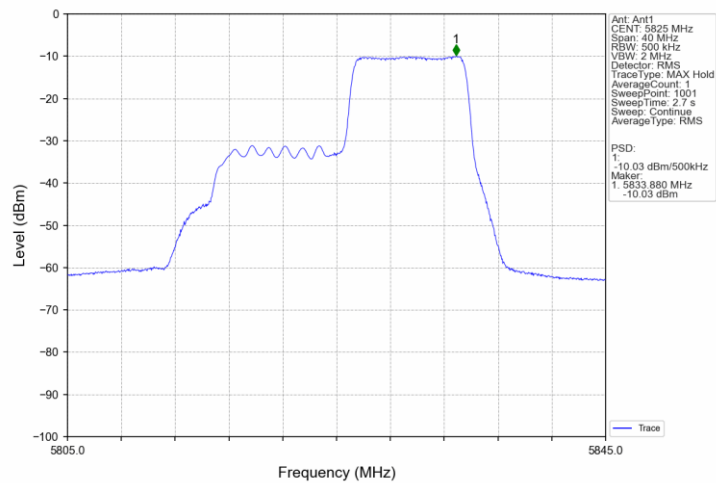
802.11ax(HEW20)_HCH_5825MHz_RU26_Left_Ant1_NTNV



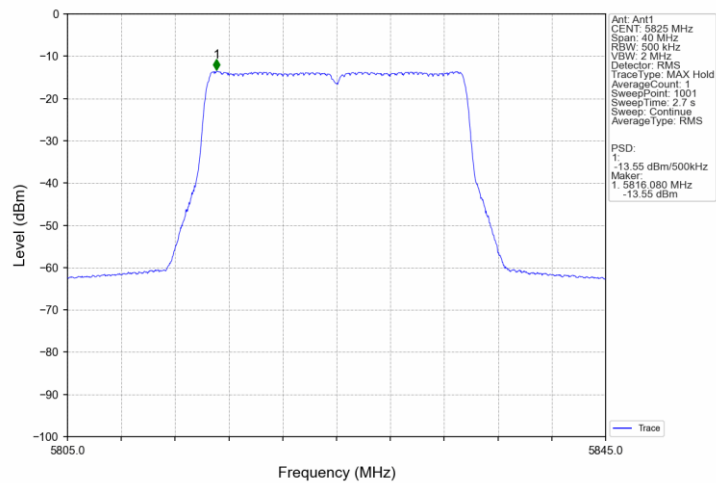
802.11ax(HEW20)_HCH_5825MHz_RU52_Left_Ant1_NTNV



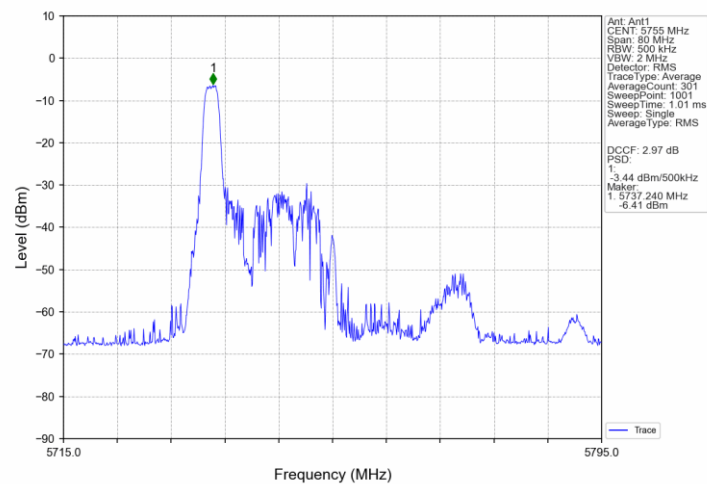
802.11ax(HEW20)_HCH_5825MHz_RU106_Left_Ant1_NTNV



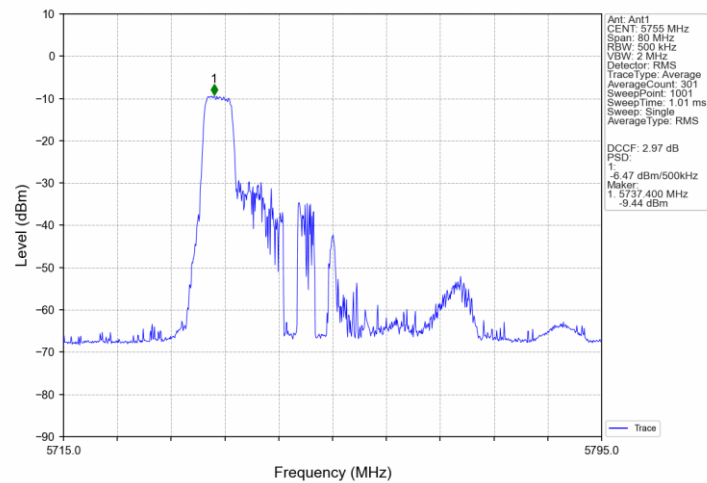
802.11ax(HEW20)_HCH_5825MHz_RU242_Left_Ant1_NTNV



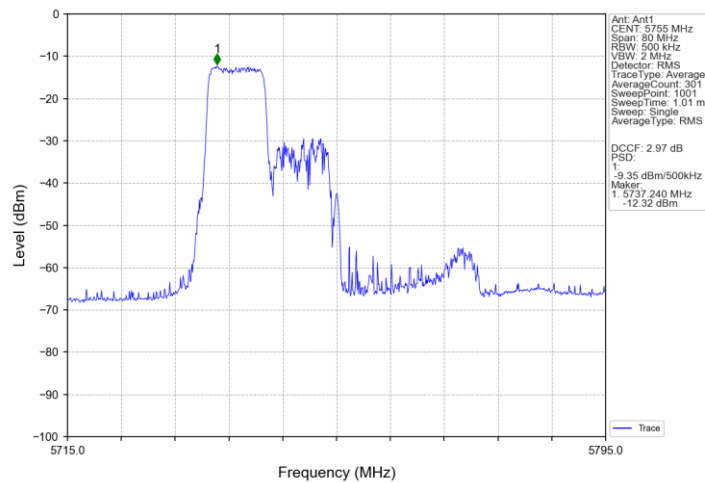
802.11ax(HEW40)_LCH_5755MHz_RU26_Left_Ant1_NTNV



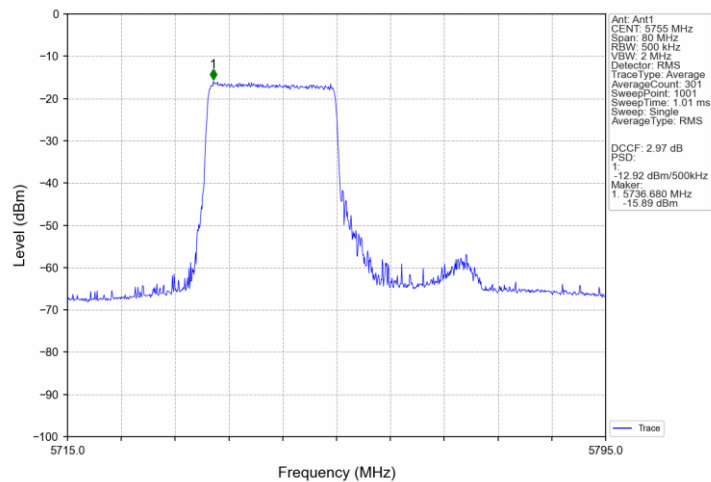
802.11ax(HEW40)_LCH_5755MHz_RU52_Left_Ant1_NTNV



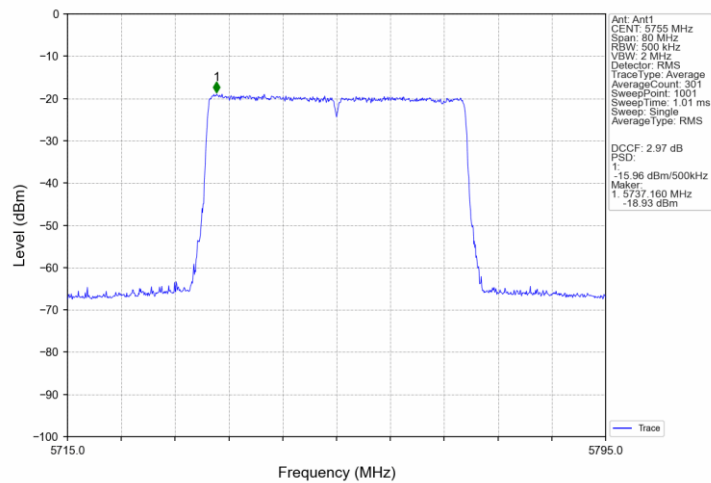
802.11ax(HEW40)_LCH_5755MHz_RU106_Left_Ant1_NTNV



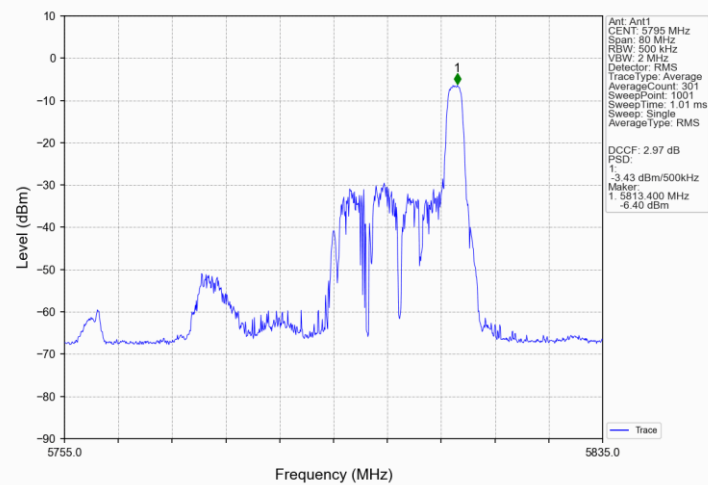
802.11ax(HEW40)_LCH_5755MHz_RU242_Left_Ant1_NTNV



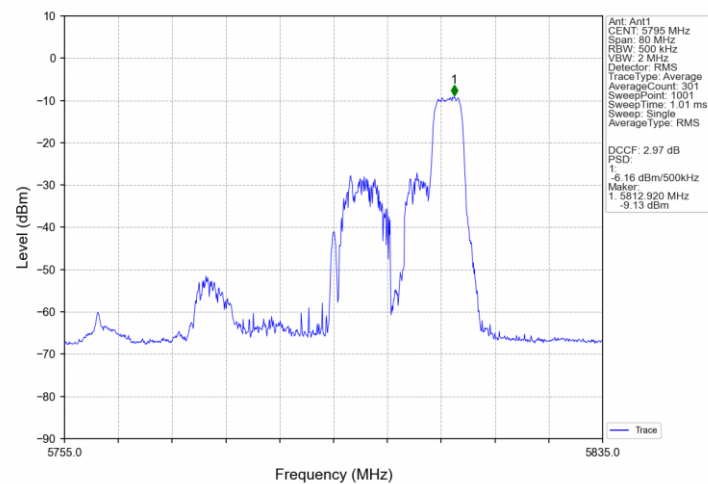
802.11ax(HEW40)_LCH_5755MHz_RU484_Left_Ant1_NTNV



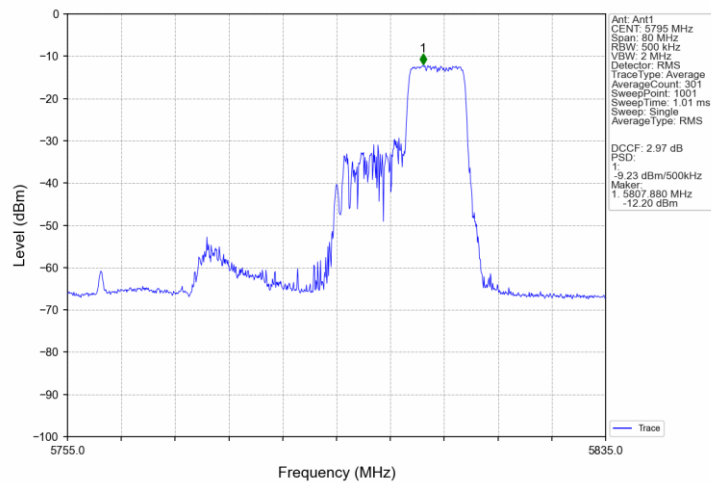
802.11ax(HEW40)_HCH_5795MHz_RU26_Left_Ant1_NTNV



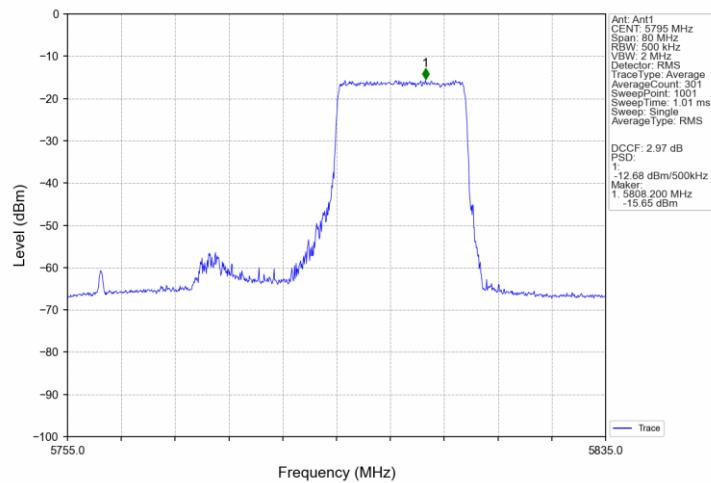
802.11ax(HEW40)_HCH_5795MHz_RU52_Left_Ant1_NTNV



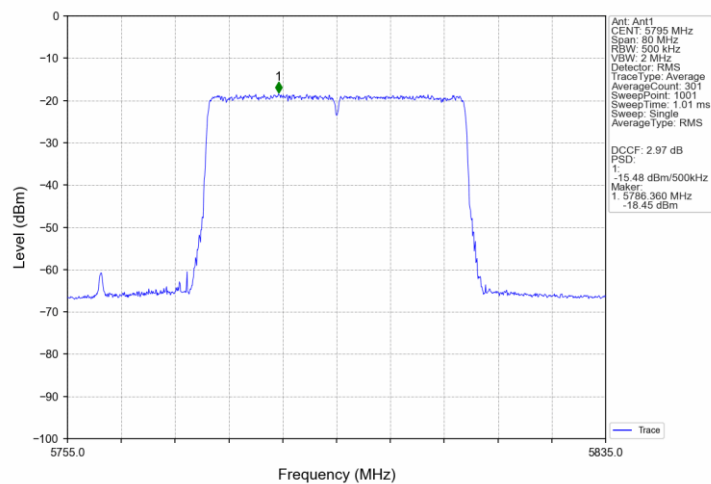
802.11ax(HEW40)_HCH_5795MHz_RU106_Left_Ant1_NTNV



802.11ax(HEW40)_HCH_5795MHz_RU242_Left_Ant1_NTNV



802.11ax(HEW40)_HCH_5795MHz_RU484_Left_Ant1_NTNV



8.5 Radiated Unwanted Emissions

Transmitting Spurious Emission Test Result as below:

Radiated Spurious Emission 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 3meter 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.
5. Use the following spectrum analyzer settings According to C63.10:
 - 1) Procedure for Unwanted Emissions Measurements Below 1000 MHz
 - RBW = 120 kHz
 - VBW = 300 kHz
 - Detector = Peak
 - Trace mode = max hold
 - 2) For Above 1GHz:
Procedure for Peak Unwanted Emissions Measurements Above 1000 MHz
 - RBW = 1 MHz
 - VBW $\geq$ 3 MHz
 - Detector = Peak
 - Sweep time = auto
 - Trace mode = max hold
 - 3) Procedures for Average Unwanted Emissions Measurements above 1000 MHz
 - a) RBW = 1 MHz.
 - b) VBW $\geq$ [3 $\times$ RBW].
 - c) Detector = Power averaging (rms), if $[\text{span} / (\# \text{ of points in sweep})] \leq \text{RBW} / 2$. 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. 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.

FCC Limit

According to part 15.407b (1) (2) (3) (4)

For transmitters operating in the 5.15-5.25 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.

For transmitters operating in the 5.25-5.35 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.

For transmitters operating in the 5.47-5.725 GHz band: All emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.

For transmitters operating in the 5.725-5.85 GHz band: All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

According to part 15.407b (9), Unwanted emissions below 1 GHz must comply with the general field strength limits set forth in §15.209.

According to part 15.407b (10), The provisions of §15.205 apply to intentional radiators operating under this section.

ISED Limit

According to RSS-247 6.2

For transmitters with operating frequencies in the band 5150-5250 MHz, all emissions outside the band 5150-5350 MHz shall not exceed -27 dBm/MHz e.i.r.p. Any unwanted emissions that fall into the band 5250-5350 MHz shall be attenuated below the channel power by at least 26 dB, when measured using a resolution bandwidth between 1 and 5% of the occupied bandwidth (i.e. 99% bandwidth), above 5250 MHz. The 26 dB bandwidth may fall into the 5250-5350 MHz band; however, if the occupied bandwidth also falls within the 5250-5350 MHz band, the transmission is considered as intentional and the devices shall comply with all requirements in the band 5250-5350 MHz including implementing dynamic frequency selection (DFS) and TPC, on the portion of the emission that resides in the 5250-5350 MHz band.

a) All emissions outside the band 5250-5350 MHz shall not exceed -27 dBm/MHz e.i.r.p.; or

b) All emissions outside the band 5150-5350 MHz shall not exceed -27 dBm/MHz e.i.r.p. and its power shall comply with the spectral power density for operation within the band 5150-5250 MHz. The device, except devices installed in vehicles, shall be labelled or include in the user manual the following text "for indoor use only."

Emissions outside the band 5470-5600 MHz and 5650-5725 MHz shall not exceed -27 dBm/MHz e.i.r.p. However, devices with bandwidth overlapping the band edge of 5725 MHz can meet the emission limit of -27 dBm/MHz e.i.r.p. at 5850 MHz instead of 5725 MHz.

Devices operating in the band 5725-5850 MHz shall have e.i.r.p. of unwanted emissions comply with the following:

- a) 27 dBm/MHz at frequencies from the band edges decreasing linearly to 15.6 dBm/MHz at 5 MHz above or below the band edges;
- b) 15.6 dBm/MHz at 5 MHz above or below the band edges decreasing linearly to 10 dBm/MHz at 25 MHz above or below the band edges;
- c) 10 dBm/MHz at 25 MHz above or below the band edges decreasing linearly to -27 dBm/MHz at 75 MHz above or below the band edges; and
- d) -27 dBm/MHz at frequencies more than 75 MHz above or below the band edges.
- The equipment is required to comply with the provisions in RSS-Gen with respect to emissions falling within restricted frequency bands which are listed in the same standard.

FCC §15.209 and RSS-Gen Limit:

Frequency MHz	Field Strength uV/m	Field Strength dBμV/m	Detector
30-88	100	40	QP
88-216	150	43.5	QP
216-960	200	46	QP
960-1000	500	54	QP
Above 1000	500	54	AV
Above 1000	5000	74	PK

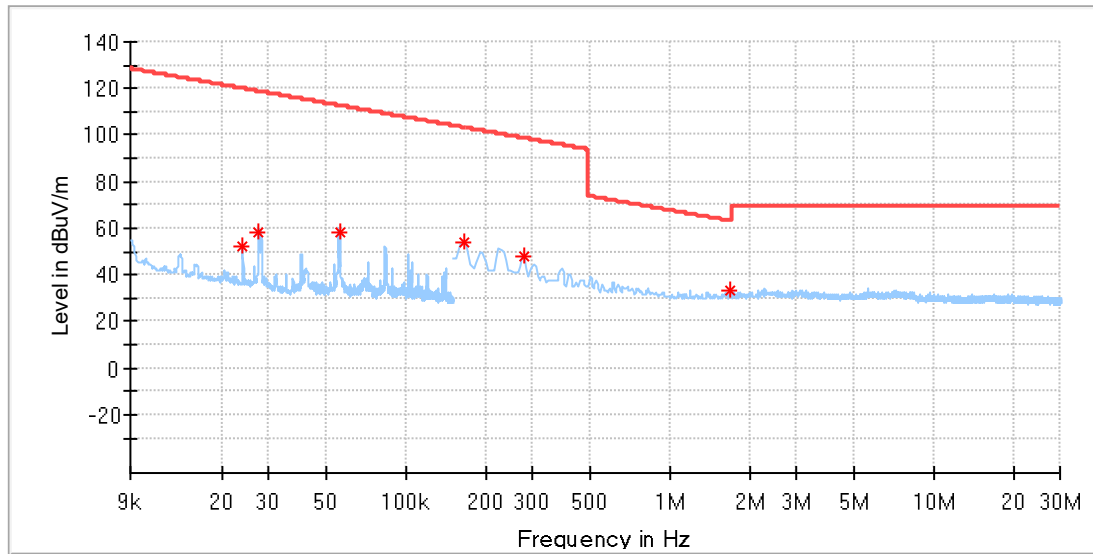
Note: According to C63.10, the Conversion Factors between E[dBμV/m] and EIRP[dBm] as below: $E[dBμV/m] = EIRP[dBm] + 95.2$, for $d = 3$ meters.

Transmitting spurious emission test result as below:

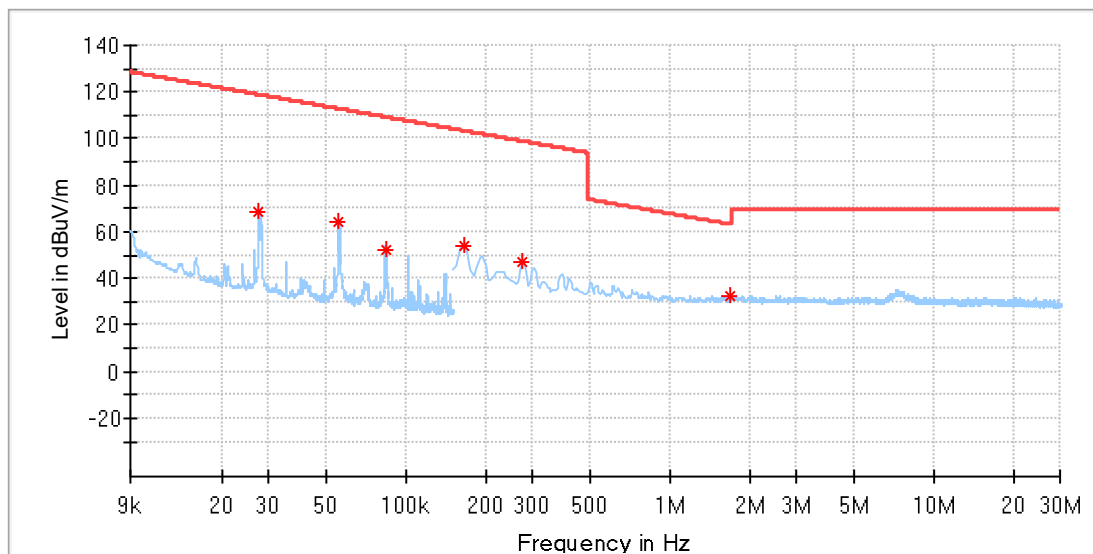
According to C63.10, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement, so AV emission value did not show in below table if the peak value complies with average limit.

Only the data of spurious emission of mode 802.11a within frequency range 9kHz-30MHz, 30MHz-1GHz and 18GHz-40GHz and the data of mode 802.11a, 802.11n/40 within frequency range 1GHz-18GHz which representative worst case test data and band-edge of all modes was listed in this report.

Test data 9kHz – 30MHz (FCC):

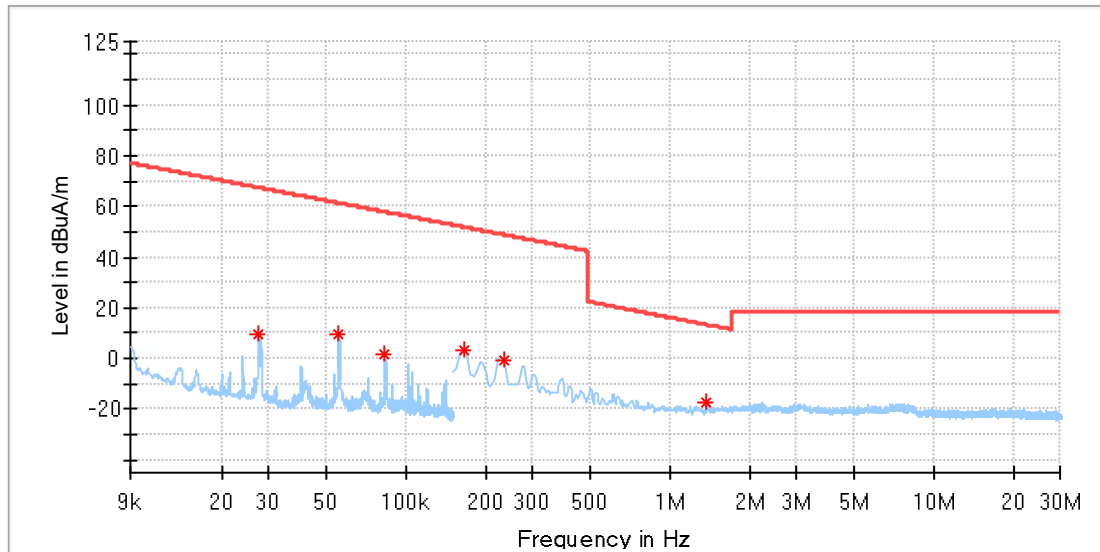


Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol	Azimuth (deg)	Corr. (dB/m)
0.023946	52.40	120.01	67.61	H	0.0	19.87
0.027612	58.60	118.77	60.17	H	260.0	19.88
0.056235	58.16	112.59	54.43	H	93.0	19.92
0.164925	54.16	103.25	49.09	H	278.0	19.89
0.279350	47.82	98.68	50.85	H	229.0	19.90
1.697225	32.92	63.04	30.12	H	229.0	20.02

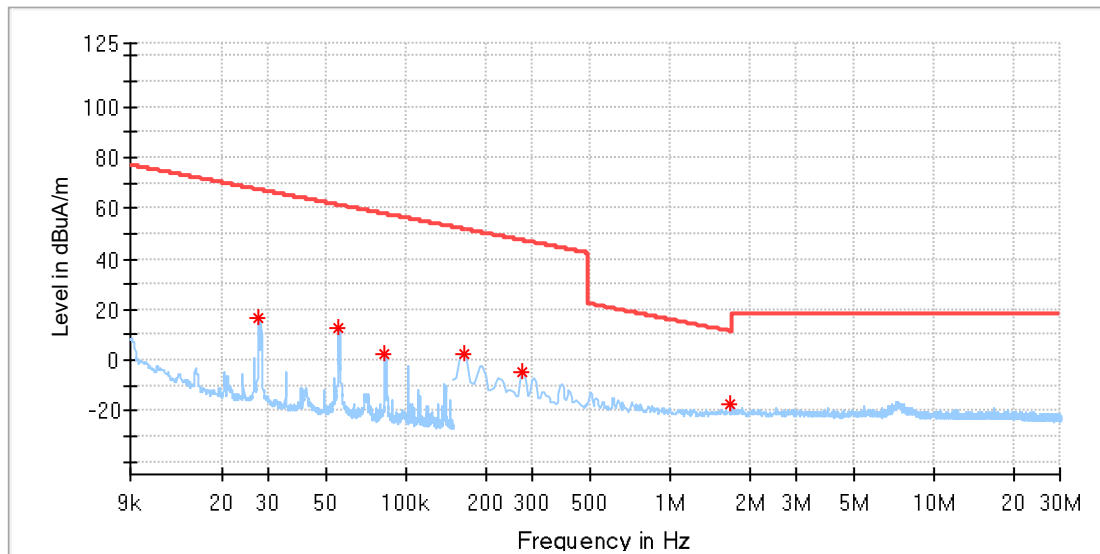


Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol	Azimuth (deg)	Corr. (dB/m)
0.027706	68.44	118.74	50.30	V	1.0	19.88
0.055342	63.93	112.73	48.80	V	176.0	19.92
0.084294	52.50	109.08	56.57	V	185.0	19.92
0.164925	54.35	103.25	48.90	V	336.0	19.89
0.274375	47.10	98.83	51.73	V	131.0	19.90
1.682300	32.57	63.12	30.55	V	354.0	20.02

Test data 9kHz – 30MHz (ISED):

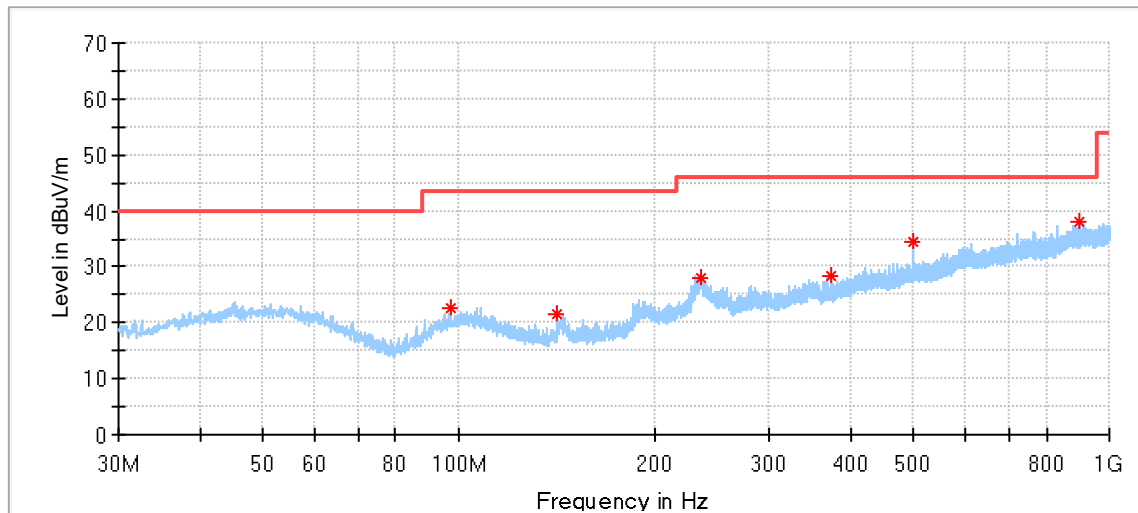


Frequency (MHz)	MaxPeak (dBuA/m)	Limit (dBuA/m)	Margin (dB)	Pol	Azimuth (deg)	Corr. (dB/m)
0.027659	9.31	67.25	57.93	H	270.0	-31.65
0.055389	9.63	61.21	51.58	H	260.0	-31.61
0.083166	1.76	57.68	55.92	H	251.0	-31.61
0.164925	3.60	51.73	48.13	H	235.0	-31.64
0.234575	-0.70	48.67	49.37	H	303.0	-31.65
1.378825	-17.00	13.22	30.21	H	195.0	-31.56

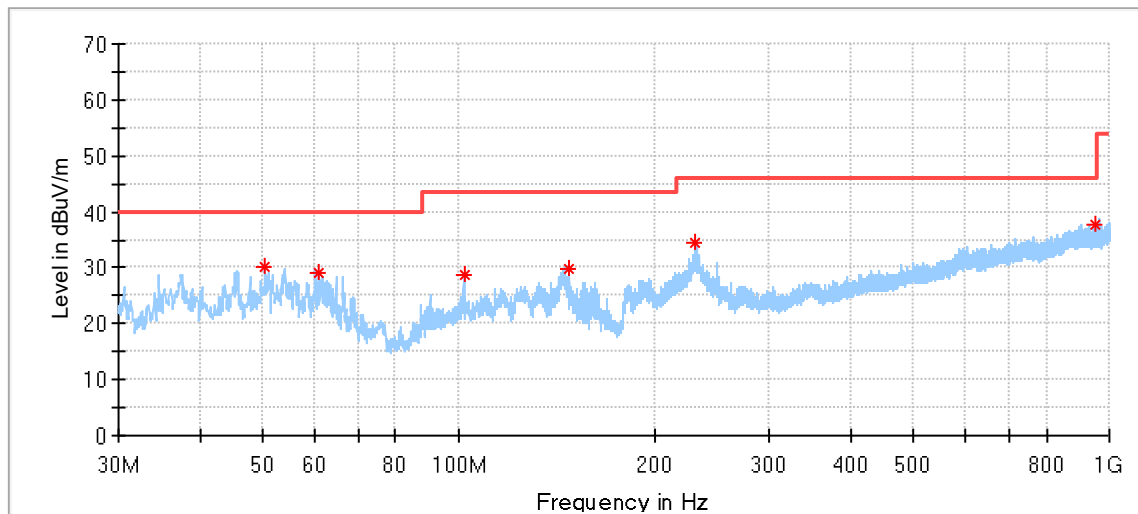


Frequency (MHz)	MaxPeak (dBuA/m)	Limit (dBuA/m)	Margin (dB)	Pol	Azimuth (deg)	Corr. (dB/m)
0.027659	16.86	67.25	50.39	V	340.0	-31.65
0.055389	12.94	61.21	48.27	V	74.0	-31.61
0.083166	2.77	57.68	54.91	V	303.0	-31.61
0.164925	2.80	51.73	48.93	V	321.0	-31.64
0.274375	-4.84	47.31	52.15	V	358.0	-31.63
1.687275	-17.67	11.45	29.12	V	321.0	-31.51

Test data 30MHz – 1000MHz:



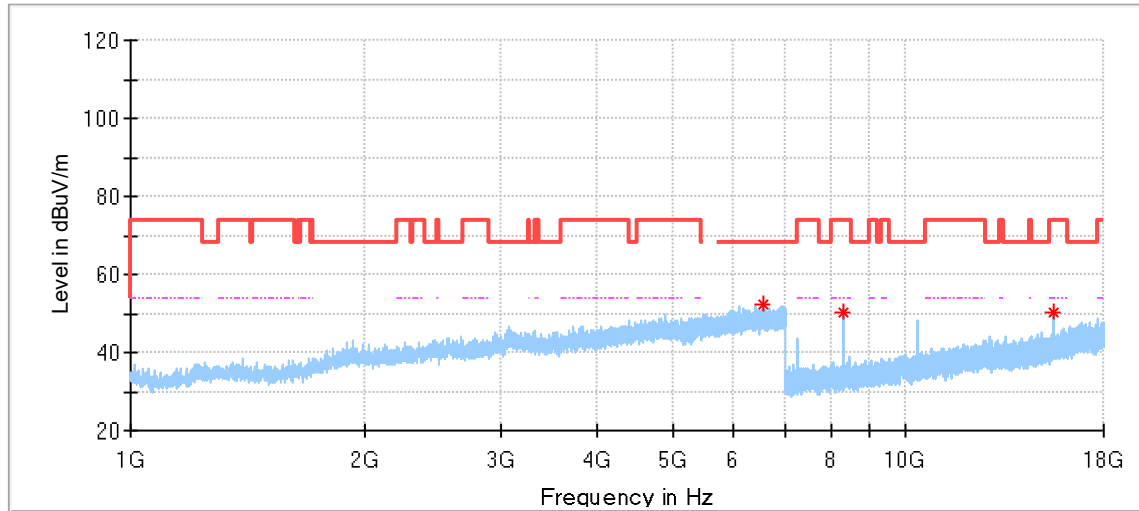
Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
97.307222	22.75	43.50	20.75	200.0	H	171.0	15.88
141.550000	21.71	43.50	21.79	200.0	H	118.0	12.41
236.017222	28.16	46.00	17.84	200.0	H	55.0	17.11
373.380000	28.23	46.00	17.77	200.0	H	118.0	20.23
499.965000	34.32	46.00	11.68	200.0	H	107.0	22.93
900.036111	38.07	46.00	7.93	100.0	H	97.0	28.86



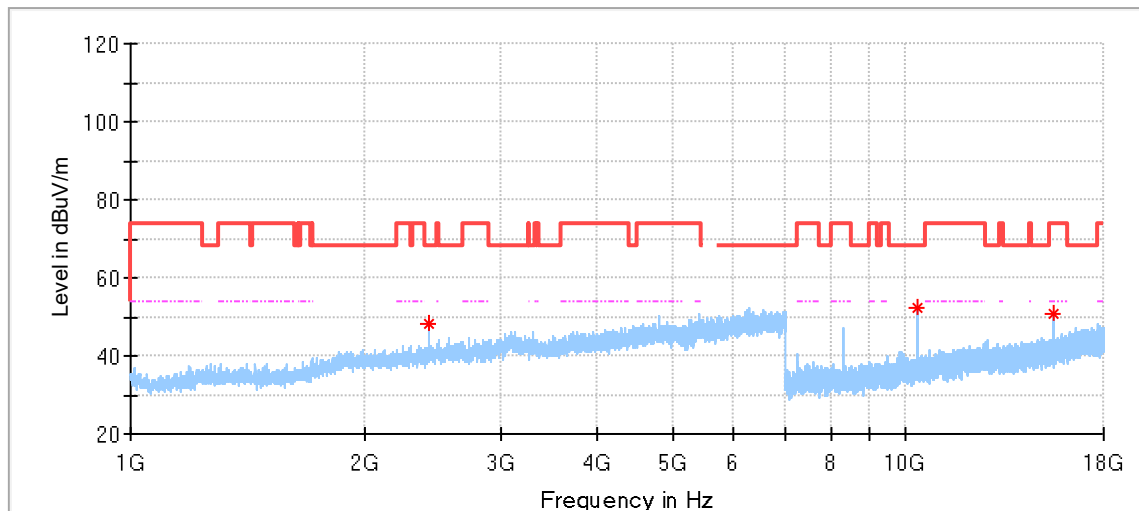
Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
50.370000	30.29	40.00	9.71	100.0	V	68.0	18.09
60.770556	29.19	40.00	10.81	100.0	V	68.0	16.76
101.833889	28.86	43.50	14.64	100.0	V	26.0	16.36
148.070556	29.71	43.50	13.79	100.0	V	57.0	12.44
230.358889	34.31	46.00	11.69	100.0	V	173.0	16.86
954.571667	37.72	46.00	8.28	100.0	V	131.0	29.12

Test data 1GHz – 18GHz:

802.11a_5180

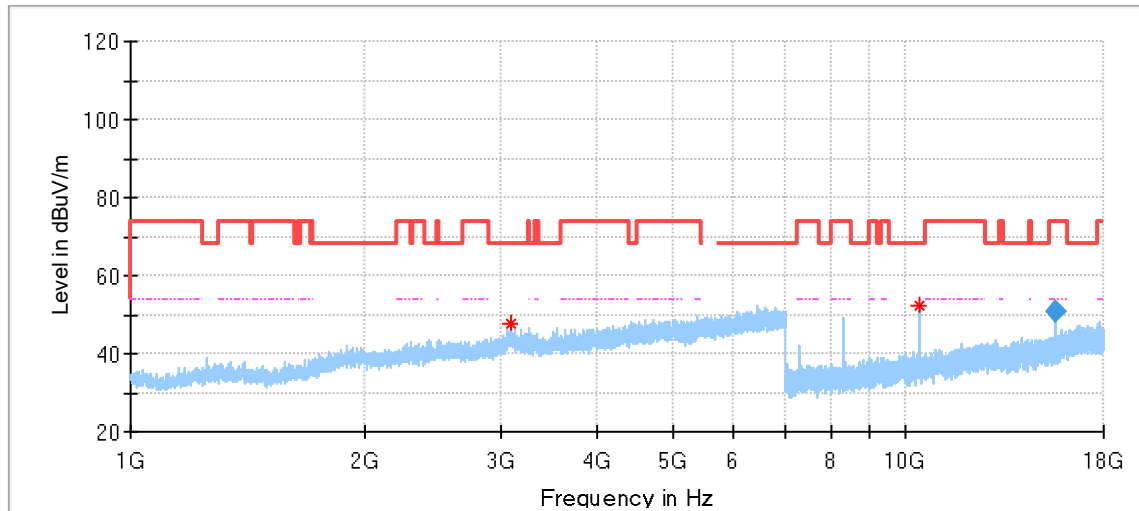
**Critical_Freqs**

Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
6554.500000	52.51	68.20	15.69	150.0	H	239.0	9.99
8288.000000	50.14	74.00	21.86	150.0	H	298.0	10.50
15535.000000	50.08	74.00	23.92	150.0	H	167.0	19.58

**Critical_Freqs**

Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2430.000000	48.21	68.20	19.99	150.0	V	255.0	-0.94
10361.500000	52.52	68.20	15.68	150.0	V	113.0	13.36
15537.000000	50.91	74.00	23.10	150.0	V	330.0	19.58

802.11a_5200

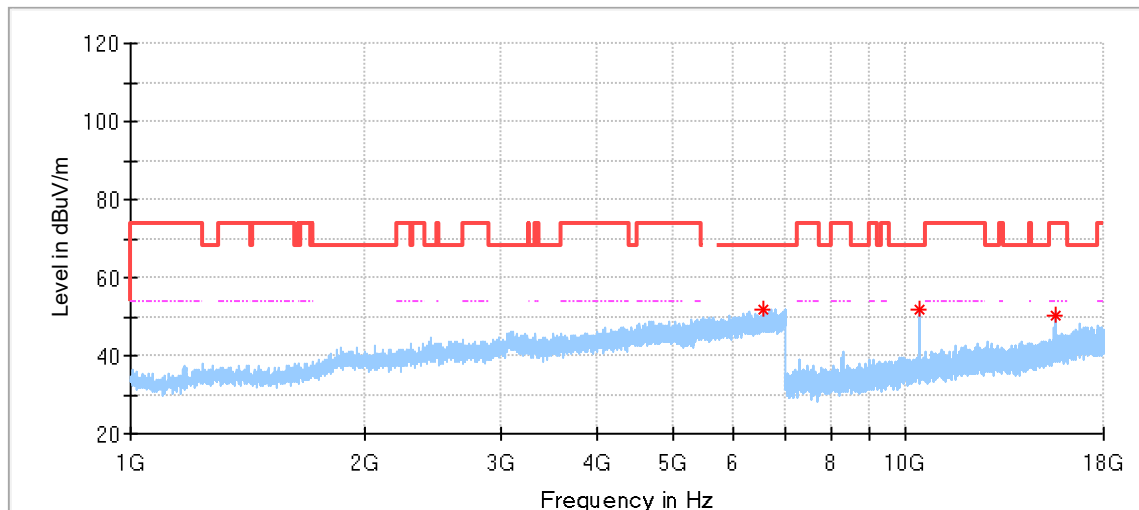


Critical Freqs

Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
15596.000000	51.02	74.00	22.98	150.0	H	111.0	19.72
3103.000000	47.65	68.20	20.55	150.0	H	154.0	2.67
10408.000000	52.16	68.20	16.04	150.0	H	295.0	13.36

Final Result

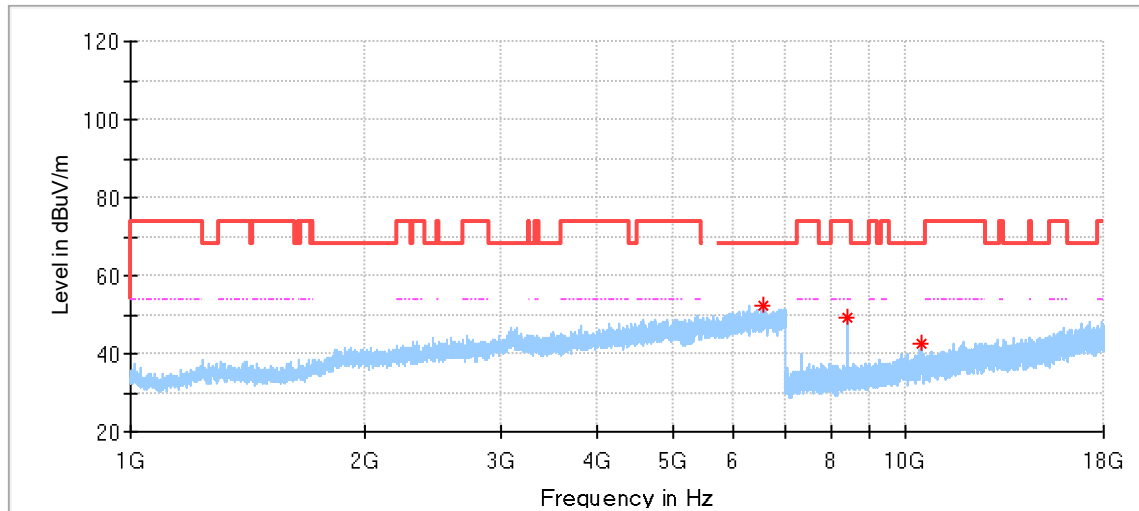
Frequency (MHz)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
15596.000000	50.89	54.00	3.11	150.0	H	111.0	19.72



Critical Freqs

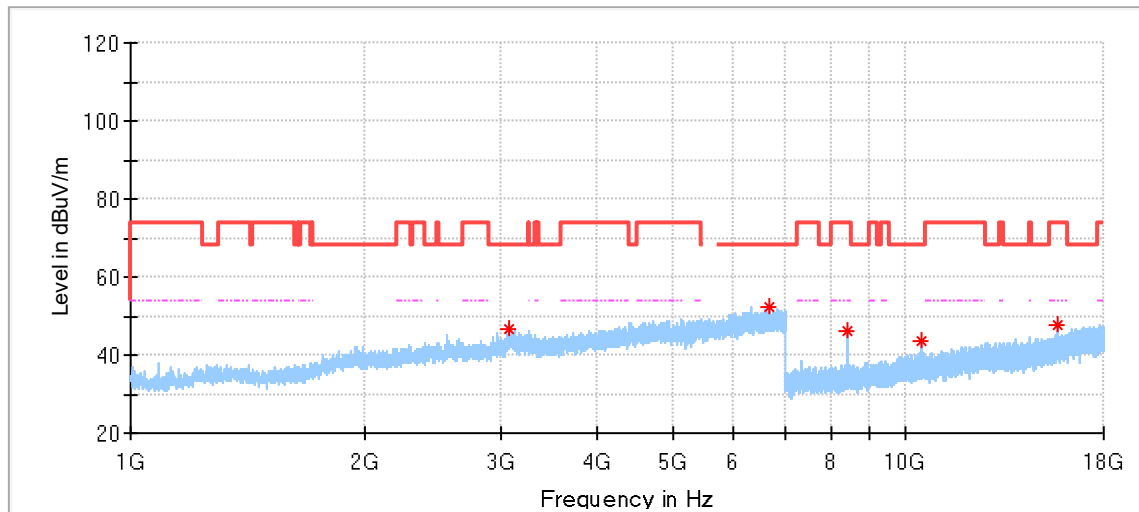
Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
6558.000000	52.05	68.20	16.15	150.0	V	246.0	10.02
10402.500000	51.64	68.20	16.56	150.0	V	111.0	13.36
15592.500000	50.34	74.00	23.66	150.0	V	139.0	19.71

802.11a_5240



Critical Freqs

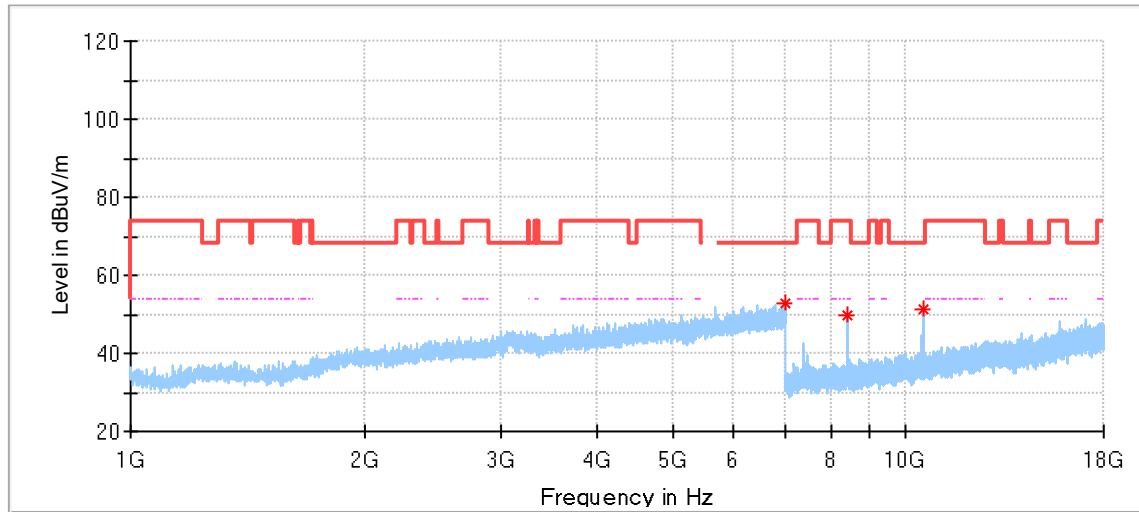
Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
6564.500000	52.15	68.20	16.05	150.0	H	318.0	9.97
8384.000000	49.00	74.00	25.00	150.0	H	295.0	10.61
10485.000000	42.81	68.20	25.39	150.0	H	57.0	13.35



Critical Freqs

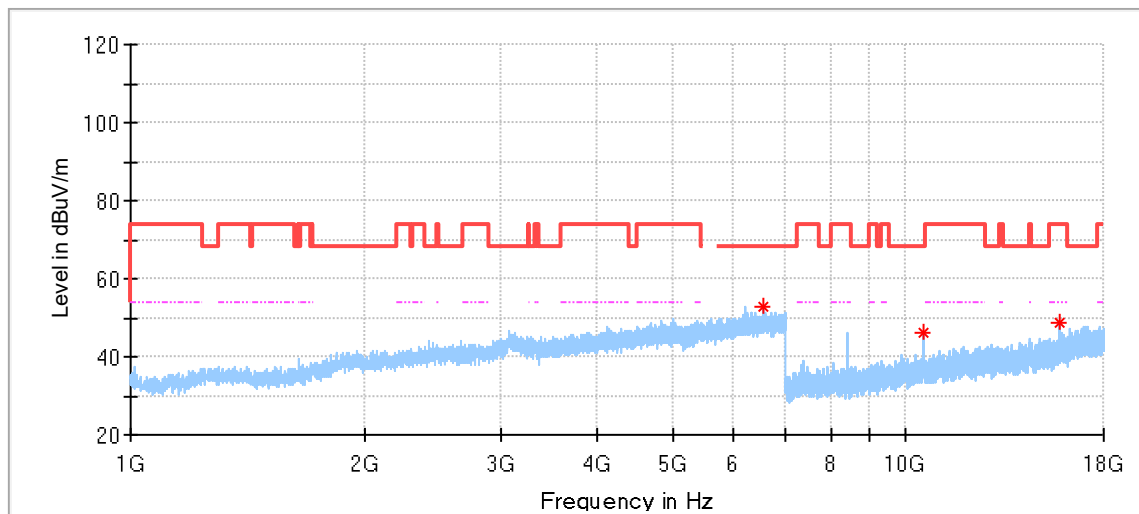
Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3079.500000	46.70	68.20	21.50	150.0	V	32.0	2.23
6651.000000	52.38	68.20	15.82	150.0	V	139.0	9.64
8384.000000	46.19	74.00	27.81	150.0	V	60.0	10.61
10480.000000	43.71	68.20	24.49	150.0	V	140.0	13.35
15731.000000	47.82	74.00	26.18	150.0	V	88.0	20.04

802.11a_5260



Critical_Freqs

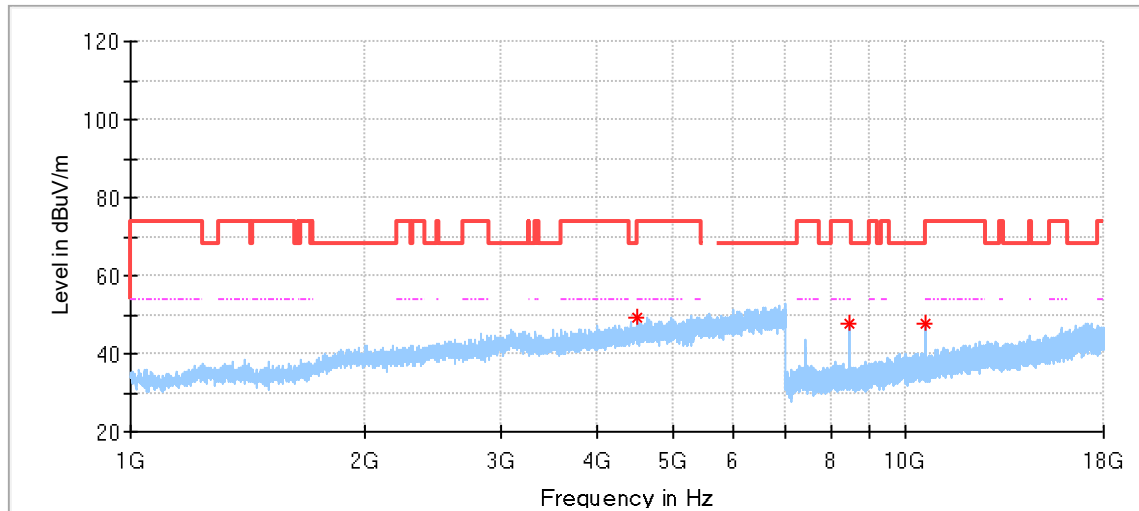
Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
6992.000000	52.78	68.20	15.42	150.0	H	356.0	10.77
8416.000000	49.94	74.00	24.06	150.0	H	295.0	10.64
10527.000000	51.39	68.20	16.81	150.0	H	295.0	13.34



Critical_Freqs

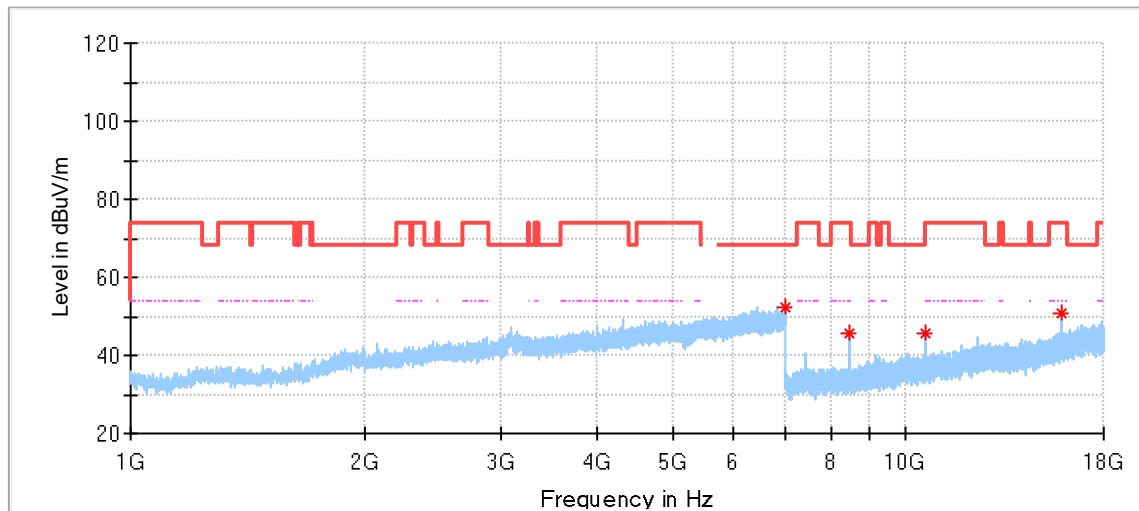
Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
6561.500000	52.86	68.20	15.34	150.0	V	318.0	9.99
10514.000000	46.02	68.20	22.18	150.0	V	29.0	13.34
15772.500000	48.86	74.00	25.14	150.0	V	85.0	20.23

802.11a_5300



Critical Freqs

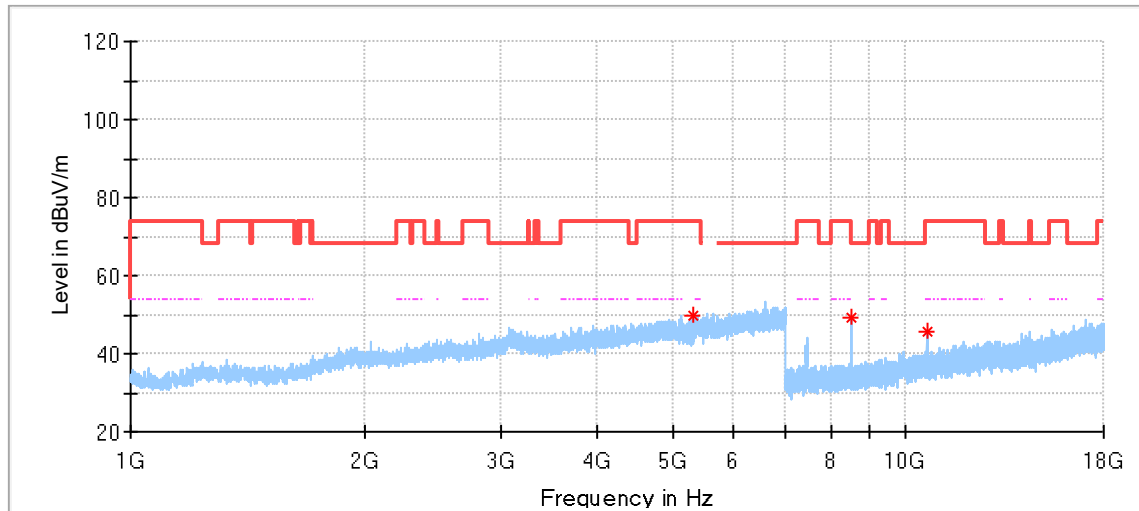
Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4495.000000	49.36	68.20	18.84	150.0	H	345.0	4.93
8480.000000	47.63	74.00	26.38	150.0	H	350.0	10.71
10604.000000	47.50	74.00	26.50	150.0	H	300.0	13.40



Critical Freqs

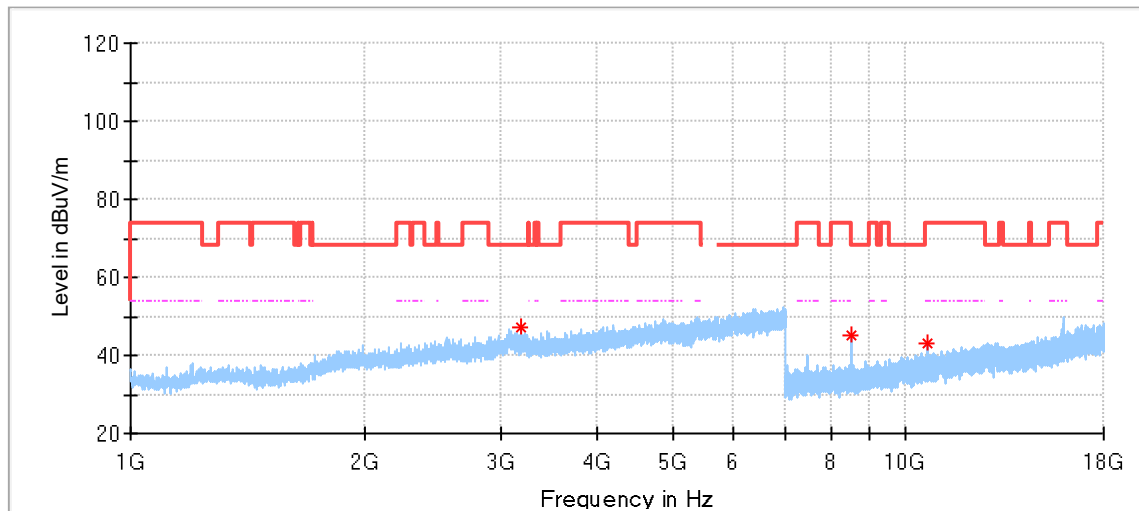
Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
6978.500000	52.23	68.20	15.97	150.0	V	104.0	10.59
8480.000000	45.78	74.00	28.22	150.0	V	137.0	10.71
10600.500000	45.70	74.00	28.30	150.0	V	111.0	13.40
15890.500000	50.76	74.00	23.24	150.0	V	297.0	20.87

802.11a_5320



Critical Freqs

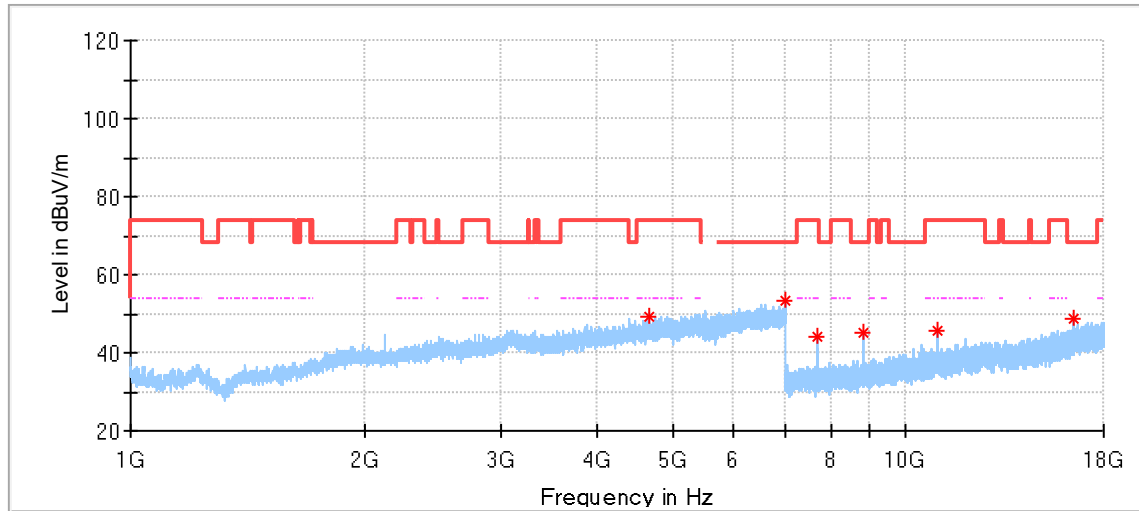
Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5319.000000	49.95	74.00	24.05	150.0	H	0.0	6.90
8512.000000	49.42	68.20	18.78	150.0	H	346.0	10.75
10634.000000	45.59	74.00	28.41	150.0	H	295.0	13.44



Critical Freqs

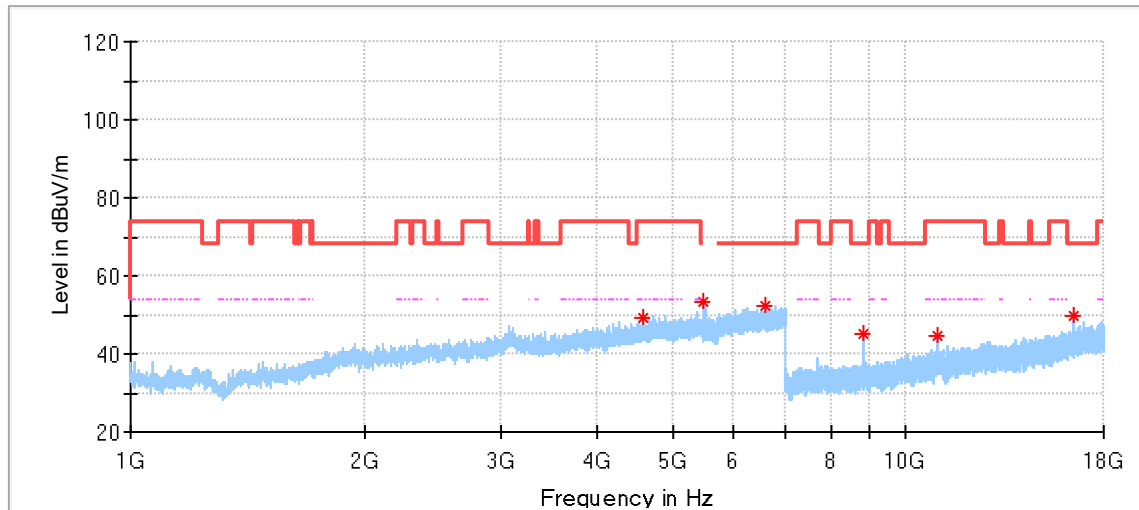
Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3192.000000	47.04	68.20	21.16	150.0	V	112.0	1.43
8512.000000	45.11	68.20	23.09	150.0	V	60.0	10.75
10651.500000	42.91	74.00	31.09	150.0	V	114.0	13.46

802.11a_5500



Critical_Freqs

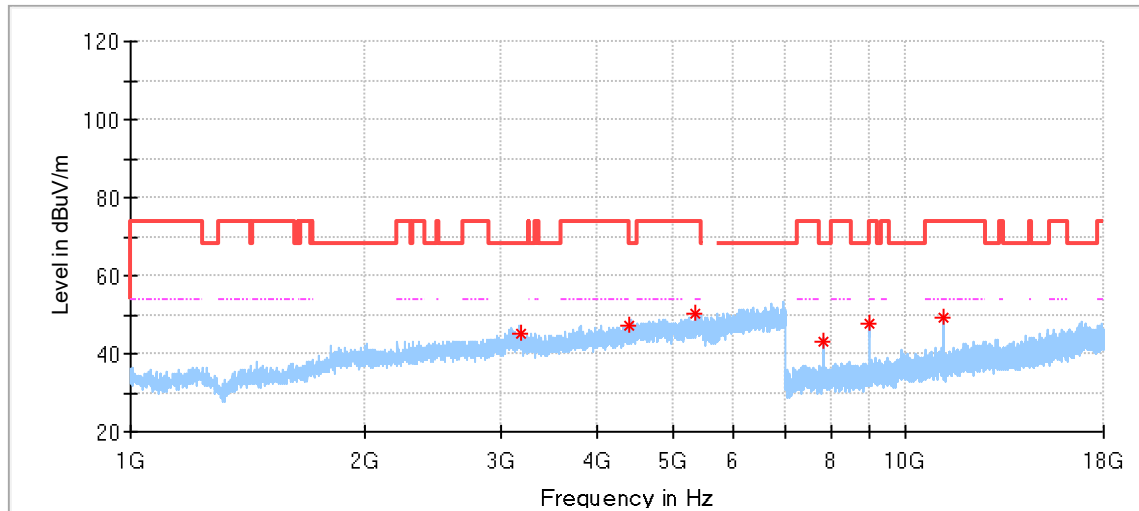
Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4675.000000	49.02	74.00	24.98	150.0	H	356.0	5.26
6999.000000	53.17	68.20	15.03	150.0	H	282.0	10.87
7699.500000	44.03	74.00	29.97	150.0	H	139.0	9.99
8800.000000	45.29	68.20	22.91	150.0	H	271.0	11.41
11005.000000	45.44	74.00	28.56	150.0	H	58.0	14.17
16497.000000	48.77	68.20	19.43	150.0	H	348.0	22.69



Critical_Freqs

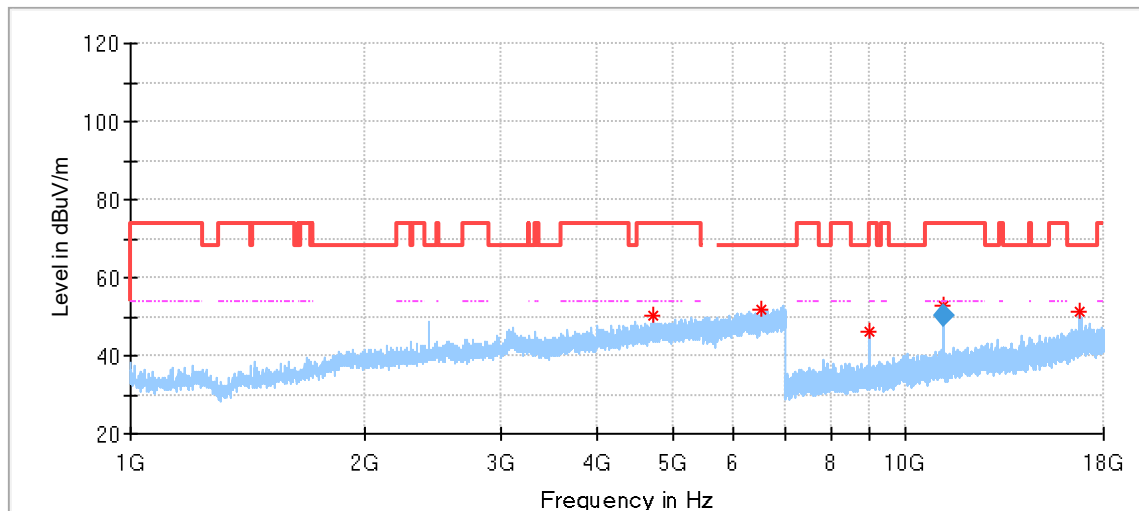
Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4577.000000	49.35	74.00	24.65	150.0	V	193.0	5.16
5495.000000	53.58	---	---	150.0	V	300.0	7.15
6573.500000	52.13	68.20	16.07	150.0	V	95.0	9.92
8800.000000	44.92	68.20	23.28	150.0	V	219.0	11.41
10999.000000	44.76	74.00	29.24	150.0	V	246.0	14.15
16507.500000	49.90	68.20	18.30	150.0	V	246.0	22.77

802.11a_5580



Critical_Freqs

Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3185.500000	45.37	68.20	22.83	150.0	H	166.0	1.44
4393.000000	47.31	74.00	26.69	150.0	H	130.0	4.18
5349.000000	50.40	74.00	23.60	150.0	H	50.0	7.03
7835.000000	43.18	68.20	25.02	150.0	H	137.0	9.88
8960.000000	47.62	68.20	20.58	150.0	H	85.0	11.64
11198.500000	49.33	74.00	24.67	150.0	H	57.0	14.47



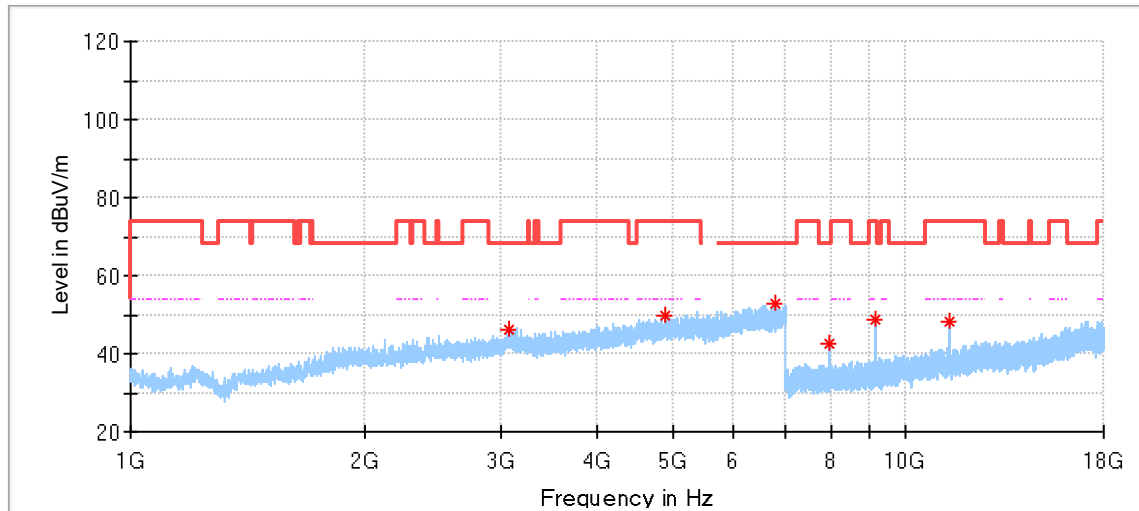
Critical_Freqs

Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4724.000000	50.10	74.00	23.90	150.0	V	175.0	5.54
6502.000000	51.68	68.20	16.52	150.0	V	9.0	9.46
8960.000000	46.08	68.20	22.12	150.0	V	195.0	11.64
11203.500000	52.76	74.00	21.24	150.0	V	221.0	14.47
16800.500000	51.45	68.20	16.75	150.0	V	195.0	23.60

Final_Result

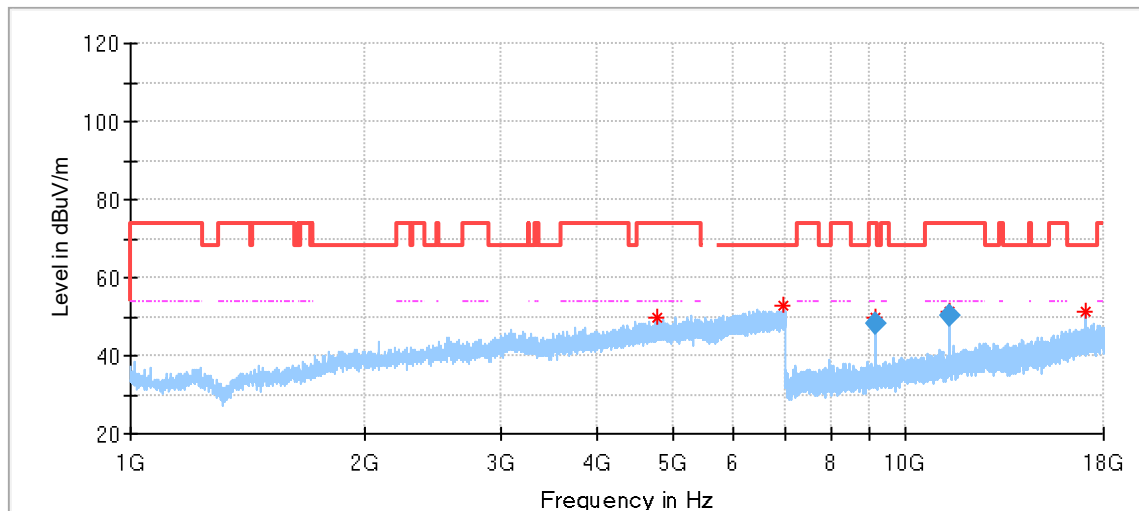
Frequency (MHz)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11203.500000	50.12	54.00	3.88	150.0	V	221.0	14.47

802.11a_5700



Critical_Freqs

Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3073.000000	46.35	68.20	21.85	150.0	H	36.0	2.02
4889.500000	49.87	74.00	24.13	150.0	H	227.0	5.96
6806.500000	52.66	68.20	15.54	150.0	H	19.0	9.97
7980.000000	42.38	68.20	25.82	150.0	H	139.0	10.37
9120.000000	48.88	74.00	25.12	150.0	H	113.0	11.93
11397.000000	47.98	74.00	26.02	150.0	H	4.0	15.09



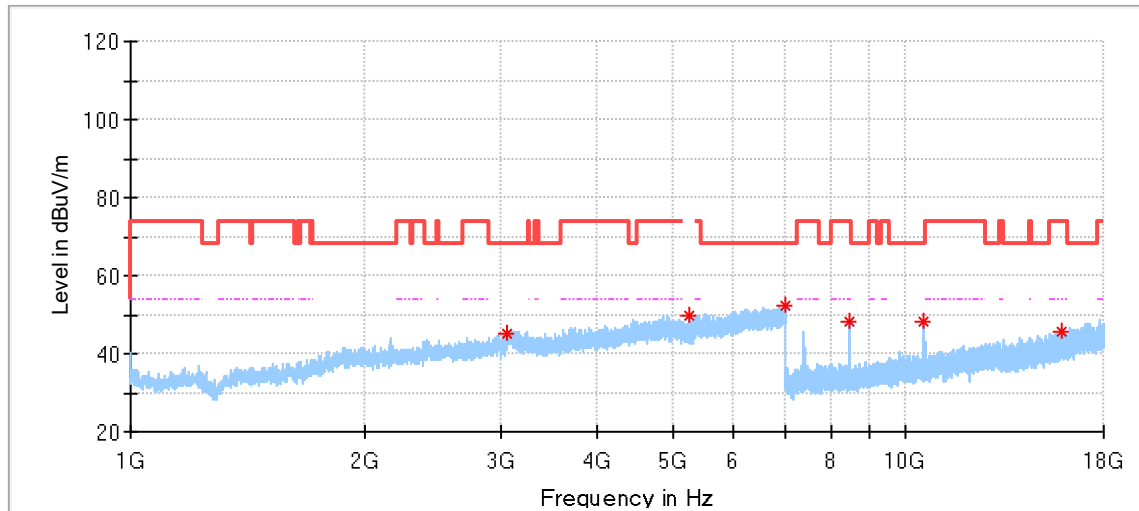
Critical_Freqs

Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4772.000000	49.80	74.00	24.20	150.0	V	148.0	5.70
6969.000000	52.58	68.20	15.62	150.0	V	0.0	10.46
9120.500000	49.64	74.00	24.36	150.0	V	195.0	11.93
11400.500000	51.36	74.00	22.64	150.0	V	221.0	15.09
17107.000000	51.36	68.20	16.84	150.0	V	247.0	24.53

Final_Result

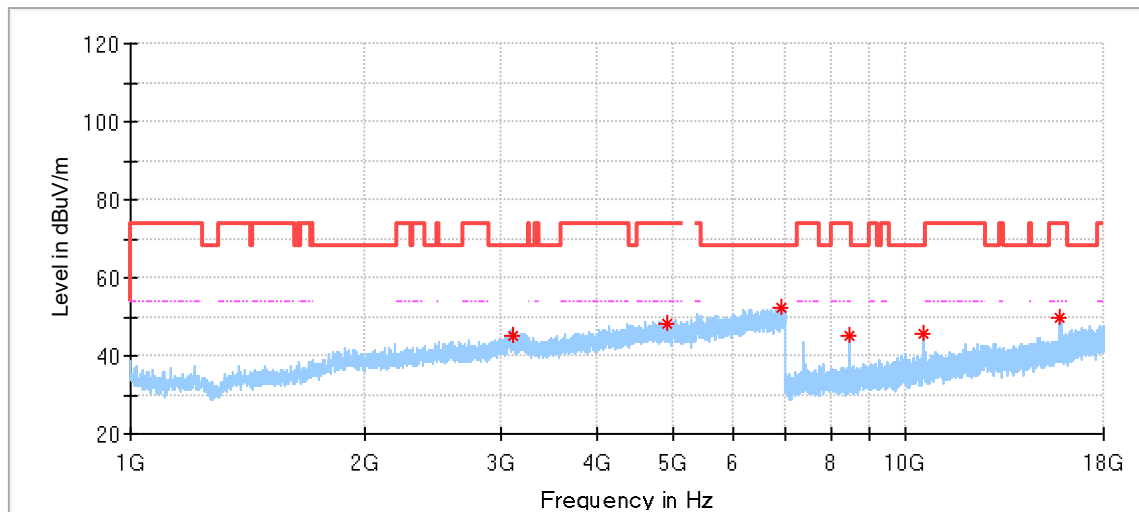
Frequency (MHz)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
9120.500000	48.31	54.00	5.69	150.0	V	195.0	11.93
11400.500000	50.02	54.00	3.98	150.0	V	221.0	15.09

802.11a_5720



Critical_Freqs

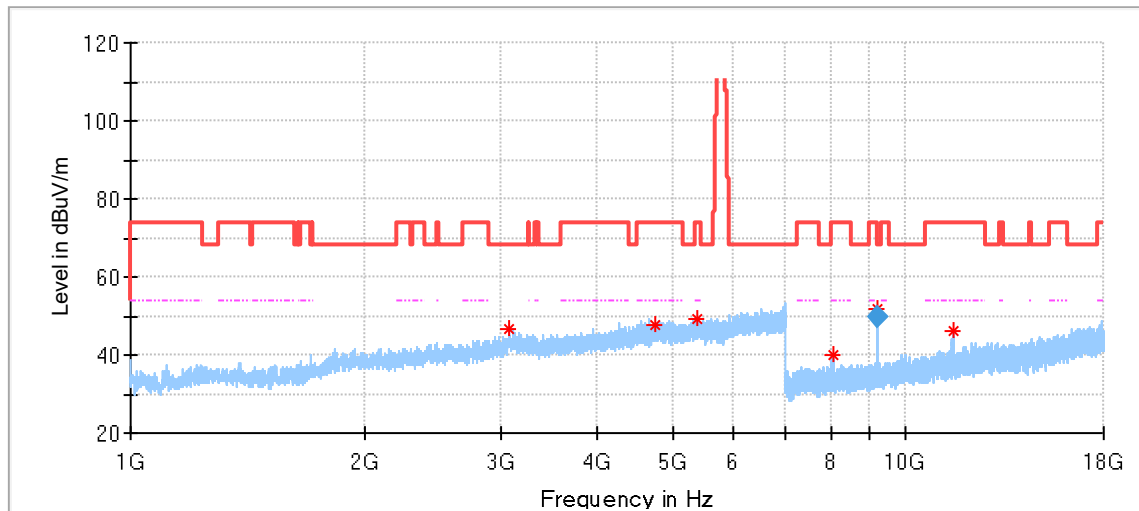
Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3067.500000	45.37	68.20	22.83	150.0	H	121.0	1.82
5267.000000	49.98	---	---	150.0	H	350.0	6.47
6992.500000	52.51	68.20	15.69	150.0	H	15.0	10.78
8447.500000	48.01	74.00	25.99	150.0	H	295.0	10.68
10560.000000	47.98	68.20	20.22	150.0	H	295.0	13.34
15868.000000	45.86	74.00	28.14	150.0	H	346.0	20.75



Critical_Freqs

Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3121.500000	45.23	68.20	22.97	150.0	V	291.0	2.17
4920.500000	48.02	74.00	25.98	150.0	V	282.0	5.91
6900.500000	52.26	68.20	15.94	150.0	V	0.0	10.29
8447.500000	45.16	74.00	28.84	150.0	V	243.0	10.68
10562.000000	45.58	68.20	22.62	150.0	V	243.0	13.34
15837.000000	50.00	74.00	24.00	150.0	V	269.0	20.58

802.11a_5745

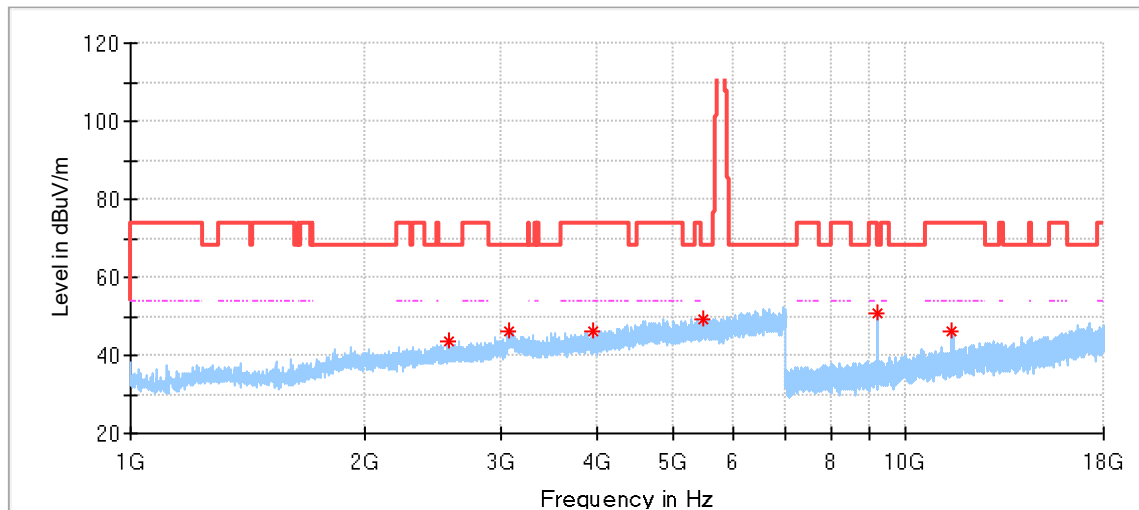


Critical_Freqs

Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3076.500000	46.81	68.20	21.39	150.0	H	356.0	2.14
4752.000000	47.83	74.00	26.17	150.0	H	310.0	5.64
5370.500000	49.32	74.00	24.68	150.0	H	345.0	7.16
8043.000000	39.98	74.00	34.02	150.0	H	168.0	10.54
9192.000000	51.65	74.00	22.35	150.0	H	142.0	11.99
11489.000000	46.17	74.00	27.83	150.0	H	221.0	15.18

Final_Result

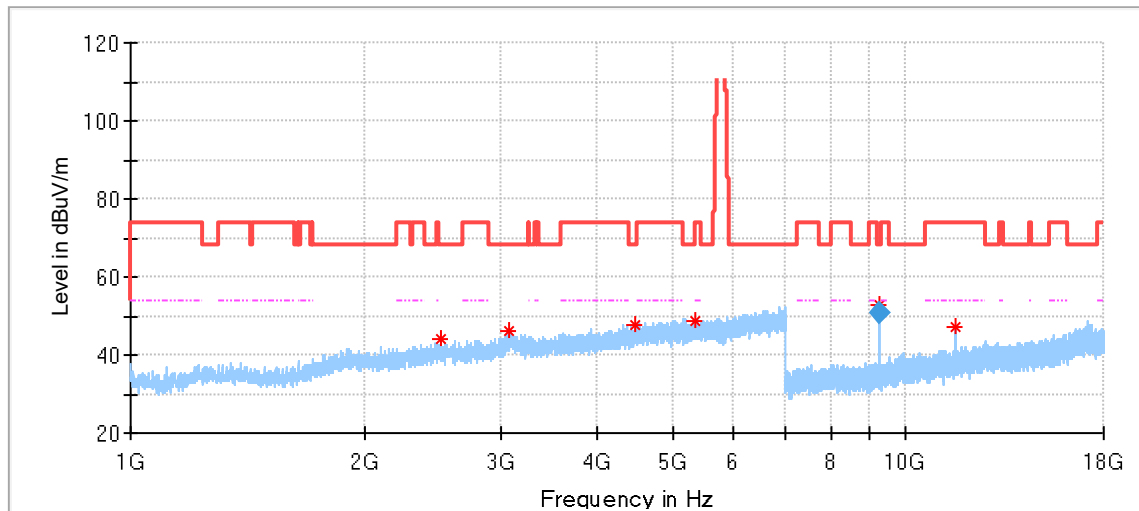
Frequency (MHz)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
9192.000000	49.50	54.00	4.50	150.0	H	142.0	11.99



Critical_Freqs

Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2574.500000	43.58	68.20	24.62	150.0	V	151.0	-0.47
3084.000000	46.15	68.20	22.05	150.0	V	0.0	2.35
3949.500000	46.06	74.00	27.94	150.0	V	97.0	2.85
5478.500000	49.44	68.20	18.76	150.0	V	106.0	7.05
9192.000000	50.57	74.00	23.43	150.0	V	249.0	11.99
11485.500000	46.13	74.00	27.87	150.0	V	303.0	15.17

802.11a_5785

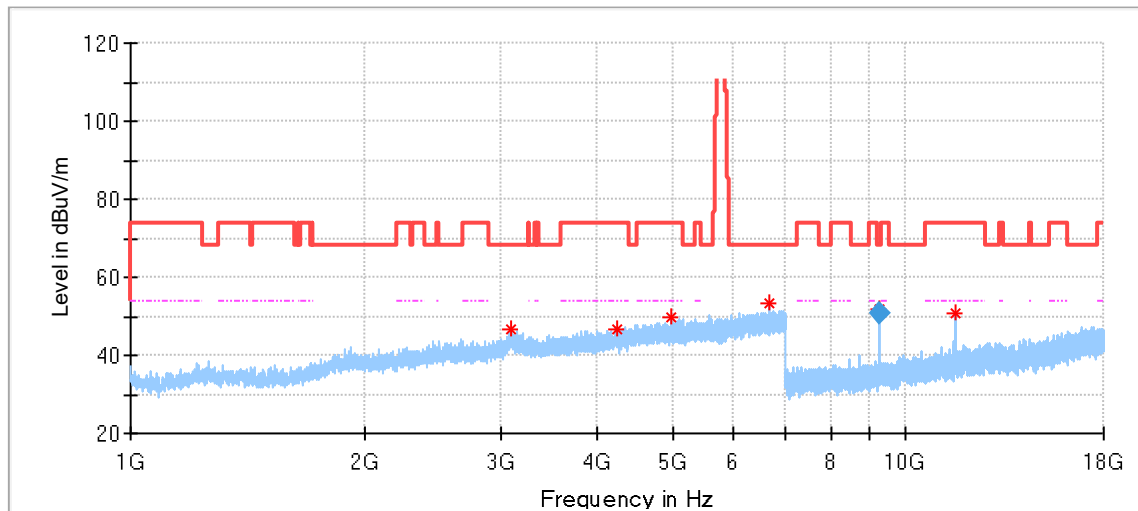


Critical_Freqs

Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2512.500000	44.34	68.20	23.86	150.0	H	267.0	-0.84
3076.000000	46.19	68.20	22.01	150.0	H	6.0	2.12
4474.000000	47.52	68.20	20.68	150.0	H	151.0	4.75
5334.500000	48.82	68.20	19.38	150.0	H	285.0	6.97
9256.000000	52.77	68.20	15.43	150.0	H	141.0	12.20
11570.000000	47.40	74.00	26.60	150.0	H	303.0	15.41

Final_Result

Frequency (MHz)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
9256.000000	50.90	54.00	3.10	150.0	H	141.0	12.20



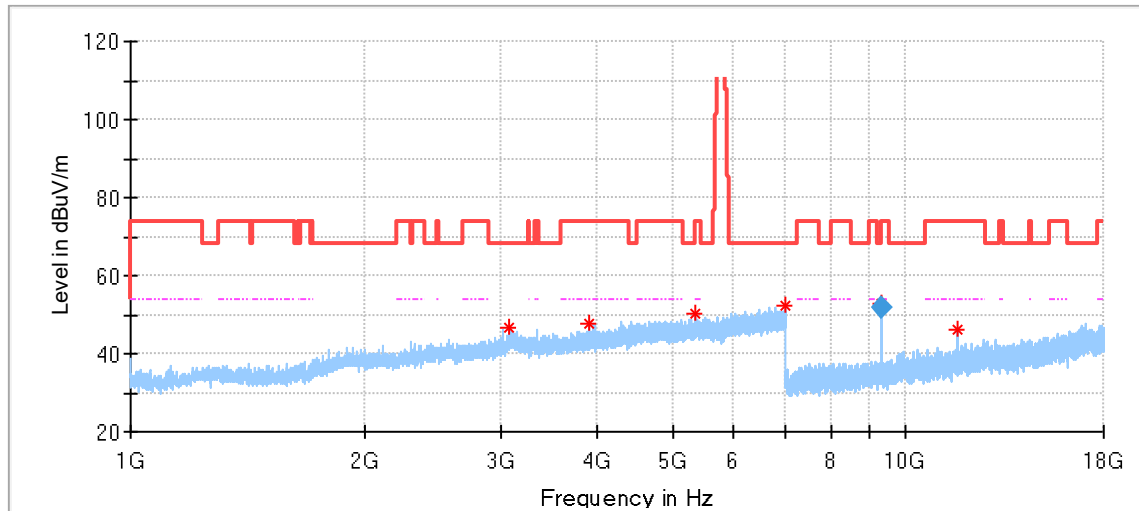
Critical_Freqs

Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3095.500000	46.86	68.20	21.34	150.0	V	275.0	2.65
4244.500000	46.76	74.00	27.24	150.0	V	17.0	3.65
4974.000000	49.68	74.00	24.32	150.0	V	230.0	5.83
6671.500000	53.48	68.20	14.72	150.0	V	61.0	9.72
9256.000000	52.03	68.20	16.17	150.0	V	247.0	12.20
11569.000000	50.84	74.00	23.16	150.0	V	247.0	15.41

Final_Result

Frequency (MHz)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
9256.000000	50.70	54.00	3.30	150.0	V	247.0	12.20

802.11a_5825

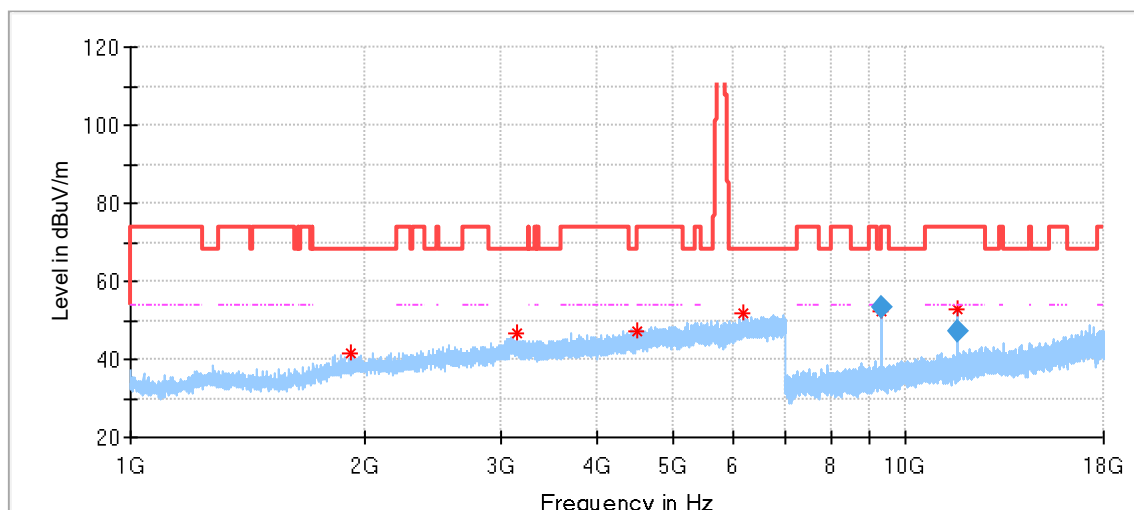


Critical_Freqs

Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3085.500000	46.42	68.20	21.78	150.0	H	246.0	2.39
3901.500000	47.79	74.00	26.21	150.0	H	190.0	2.69
5352.500000	50.37	74.00	23.63	150.0	H	246.0	7.05
6978.500000	52.29	68.20	15.91	150.0	H	0.0	10.59
9320.000000	52.69	74.00	21.31	150.0	H	137.0	12.24
11656.000000	45.96	74.00	28.04	150.0	H	190.0	15.56

Final_Result

Frequency (MHz)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
9320.000000	52.04	54.00	1.96	150.0	H	137.0	12.24



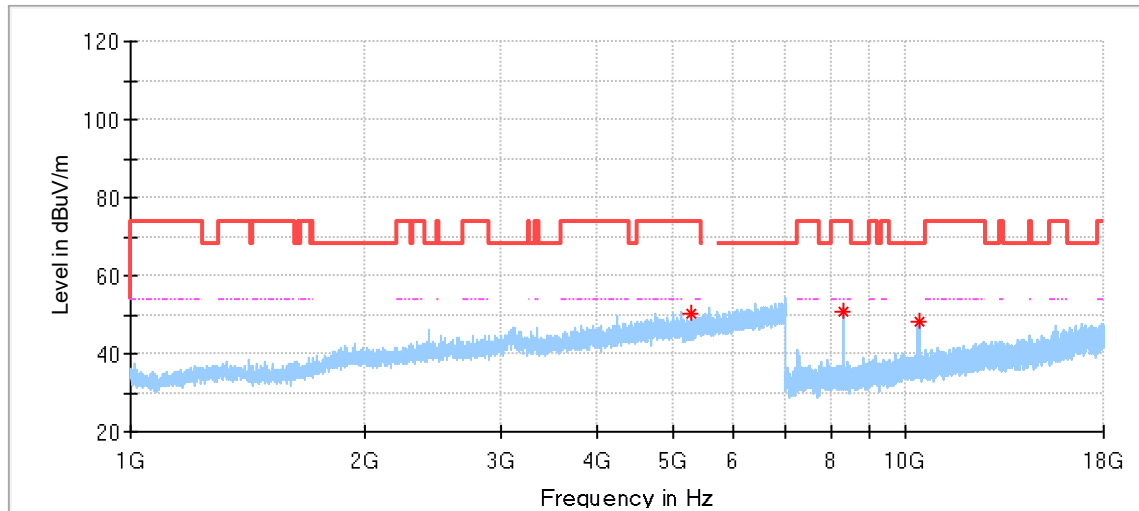
Critical_Freqs

Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1922.500000	41.41	68.20	26.79	150.0	V	22.0	-3.05
3146.500000	46.43	68.20	21.77	150.0	V	356.0	1.58
4493.500000	47.23	68.20	20.97	150.0	V	191.0	4.92
6186.500000	51.96	68.20	16.24	150.0	V	173.0	9.08
9320.500000	52.26	74.00	21.74	150.0	V	244.0	12.24
11651.000000	52.86	74.00	21.14	150.0	V	244.0	15.55

Final_Result

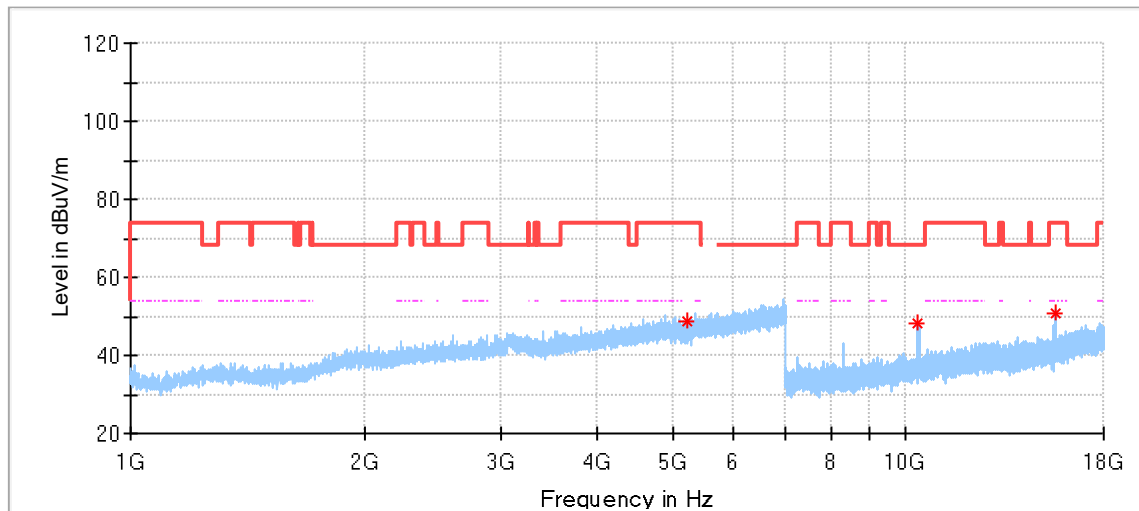
Frequency (MHz)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
9320.500000	52.50	54.00	1.50	150.0	V	244.0	12.24
11651.000000	46.96	54.00	7.04	150.0	V	244.0	15.55

802.11N40_5190



Critical Freqs

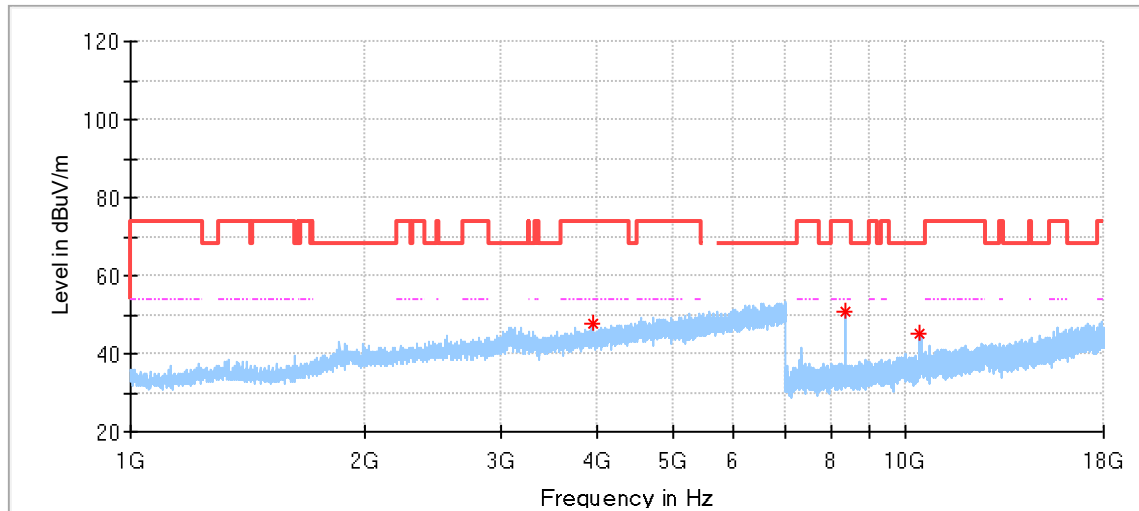
Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5288.000000	50.00	74.00	24.00	150.0	H	10.0	6.65
8304.000000	50.72	74.00	23.28	150.0	H	300.0	10.54
10386.000000	48.39	68.20	19.81	150.0	H	300.0	13.36



Critical Freqs

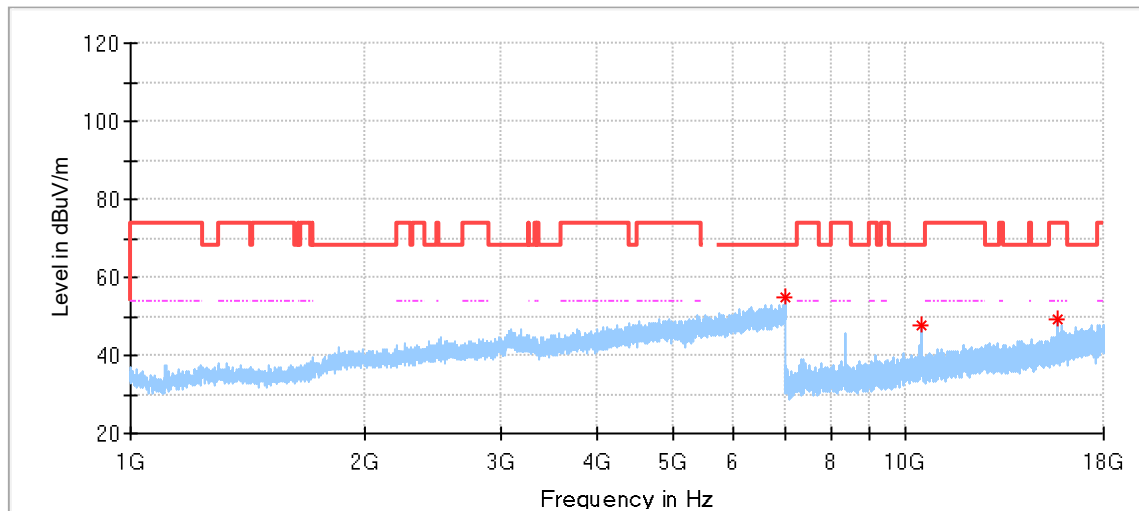
Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5211.000000	48.80	74.00	25.20	150.0	V	51.0	6.41
10379.500000	48.10	68.20	20.10	150.0	V	144.0	13.36
15564.500000	50.81	74.00	23.19	150.0	V	170.0	19.65

802.11N40_5230



Critical Freqs

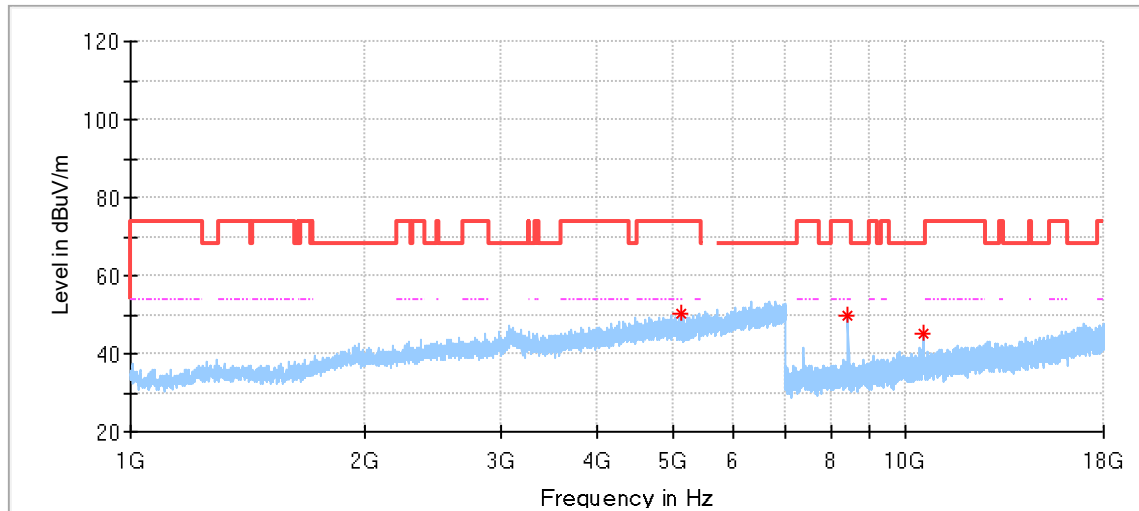
Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3941.000000	47.63	74.00	26.37	150.0	H	273.0	2.83
8368.000000	50.68	74.00	23.32	150.0	H	331.0	10.60
10438.500000	45.21	68.20	22.99	150.0	H	196.0	13.35



Critical Freqs

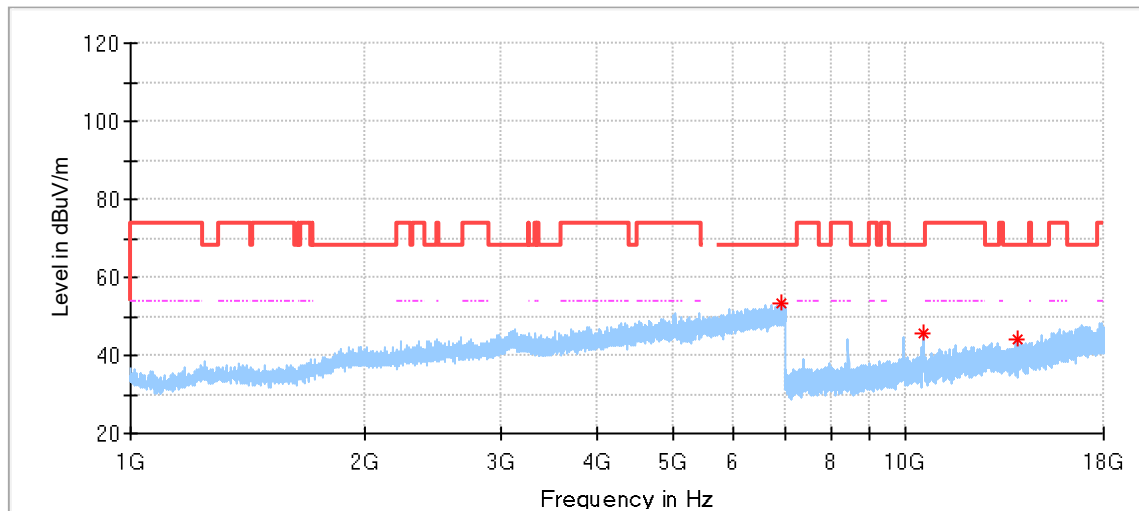
Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
6999.500000	55.00	68.20	13.20	150.0	V	149.0	10.87
10457.500000	47.86	68.20	20.34	150.0	V	141.0	13.35
15705.500000	49.01	74.00	24.99	150.0	V	167.0	19.98

802.11N40_5270



Critical Freqs

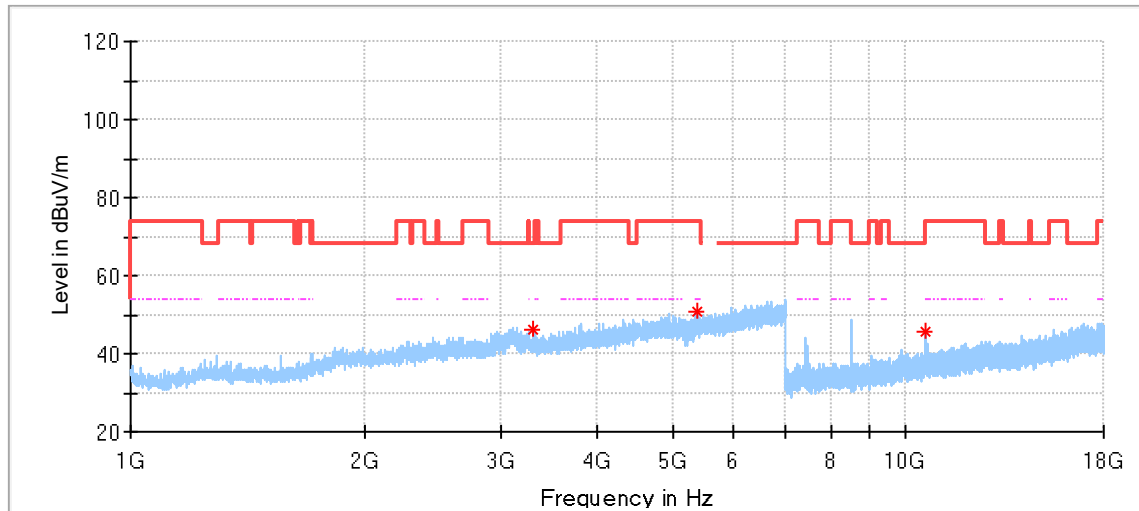
Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5133.500000	50.19	74.00	23.81	150.0	H	292.0	6.39
8432.000000	49.58	74.00	24.42	150.0	H	300.0	10.66
10539.000000	45.23	68.20	22.97	150.0	H	88.0	13.34



Critical Freqs

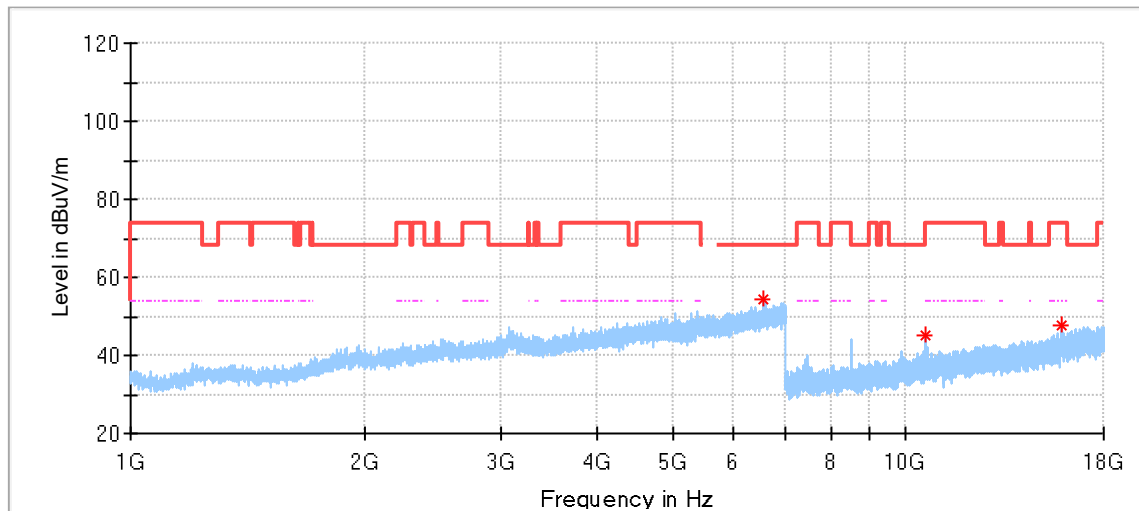
Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
6901.500000	53.11	68.20	15.09	150.0	V	51.0	10.29
10529.000000	45.39	68.20	22.81	150.0	V	141.0	13.34
13917.000000	44.07	68.20	24.13	150.0	V	356.0	16.92

802.11N40_5310



Critical Freqs

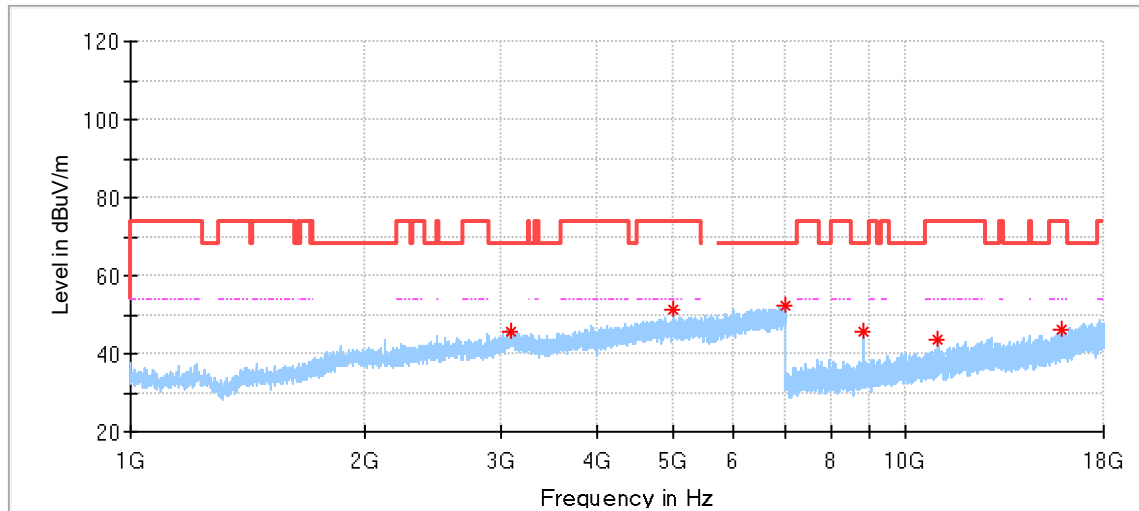
Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3311.000000	46.12	68.20	22.08	150.0	H	10.0	1.12
5367.500000	50.64	74.00	23.36	150.0	H	4.0	7.14
10631.000000	45.64	74.00	28.36	150.0	H	303.0	13.44



Critical Freqs

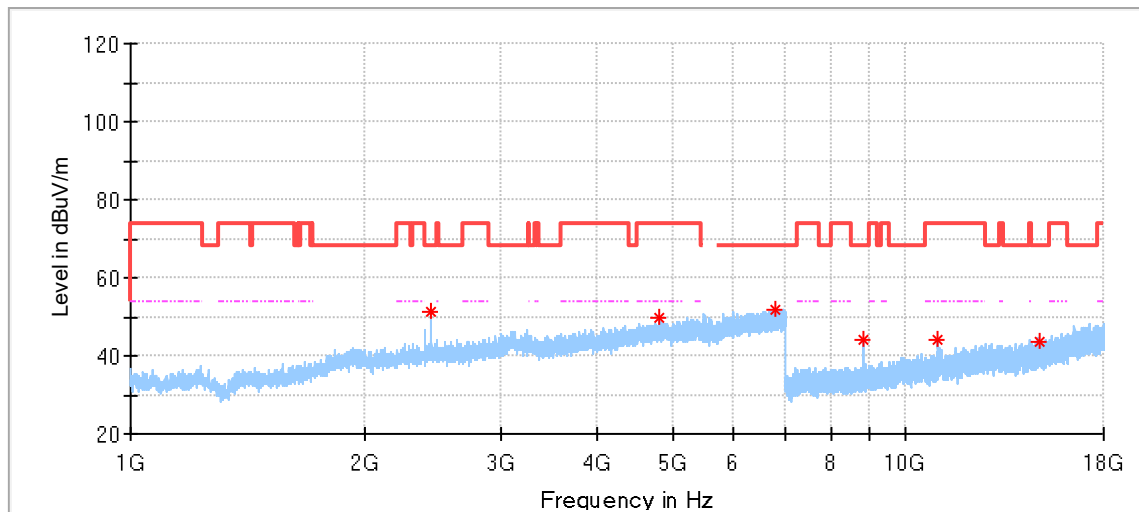
Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
6562.500000	54.41	68.20	13.79	150.0	V	222.0	9.99
10613.500000	45.08	74.00	28.92	150.0	V	117.0	13.42
15929.000000	47.49	74.00	26.51	150.0	V	170.0	20.97

802.11N40_5510



Critical_Freqs

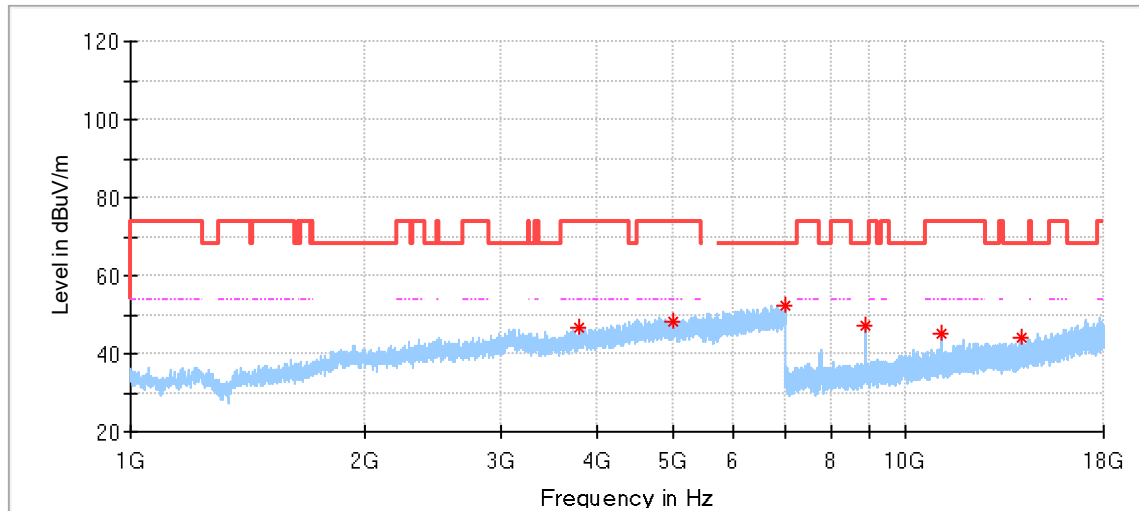
Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3104.500000	45.59	68.20	22.61	150.0	H	184.0	2.62
5023.000000	51.36	74.00	22.64	150.0	H	264.0	5.82
6977.000000	52.19	68.20	16.01	150.0	H	184.0	10.57
8816.000000	45.53	68.20	22.67	150.0	H	85.0	11.42
11020.000000	43.33	74.00	30.67	150.0	H	57.0	14.24
15887.500000	46.27	74.00	27.73	150.0	H	111.0	20.85



Critical_Freqs

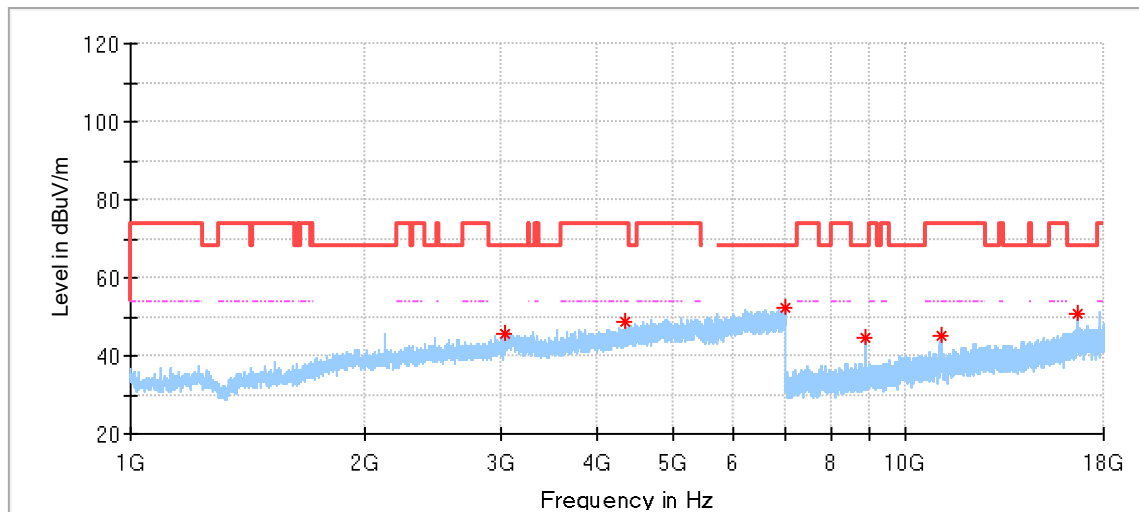
Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2446.000000	51.21	68.20	16.99	150.0	V	0.0	-0.96
4807.000000	49.77	74.00	24.23	150.0	V	309.0	5.68
6776.500000	52.03	68.20	16.17	150.0	V	309.0	10.05
8816.000000	44.29	68.20	23.91	150.0	V	247.0	11.42
11019.500000	43.94	74.00	30.06	150.0	V	221.0	14.24
14843.500000	43.75	68.20	24.45	150.0	V	4.0	18.24

802.11N40_5550



Critical_Freqs

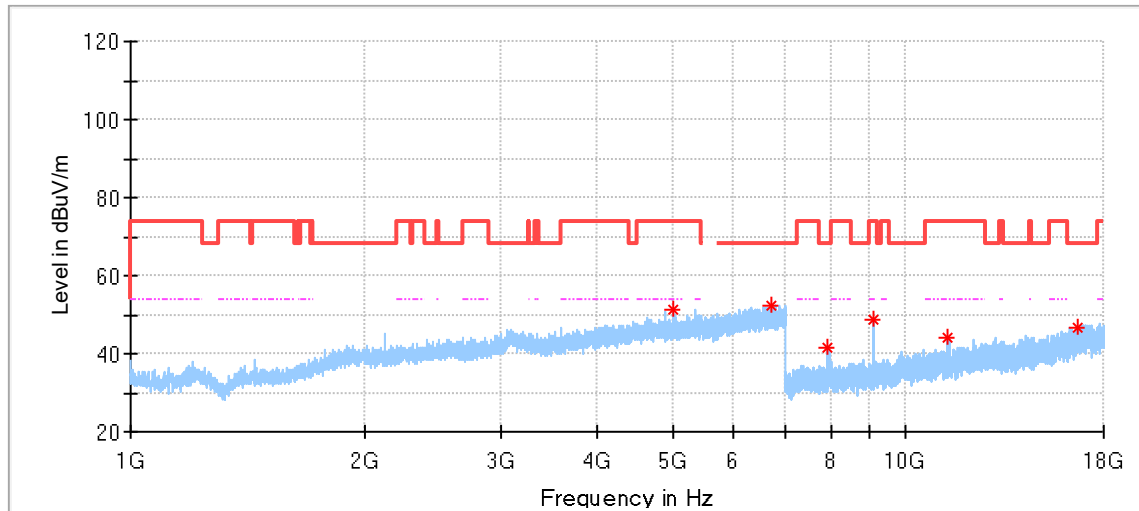
Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3782.500000	46.84	74.00	27.16	150.0	H	115.0	2.54
5010.500000	48.26	74.00	25.74	150.0	H	303.0	5.79
6979.000000	52.13	68.20	16.07	150.0	H	352.0	10.60
8880.000000	46.96	68.20	21.24	150.0	H	111.0	11.53
11100.000000	45.06	74.00	28.94	150.0	H	32.0	14.61
14123.000000	44.07	68.20	24.13	150.0	H	275.0	17.19



Critical_Freqs

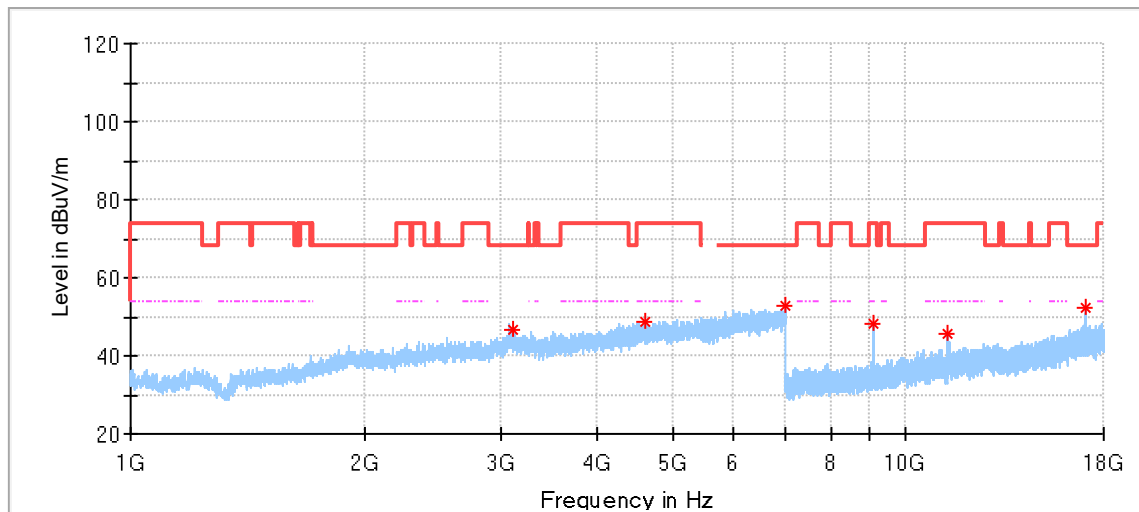
Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3043.500000	45.84	68.20	22.36	150.0	V	221.0	1.16
4333.500000	48.89	74.00	25.11	150.0	V	351.0	4.14
6971.500000	52.16	68.20	16.04	150.0	V	4.0	10.50
8880.000000	44.87	68.20	23.33	150.0	V	249.0	11.53
11109.500000	45.27	74.00	28.73	150.0	V	223.0	14.65
16658.500000	50.93	68.20	17.27	150.0	V	249.0	23.27

802.11N40_5670



Critical_Freqs

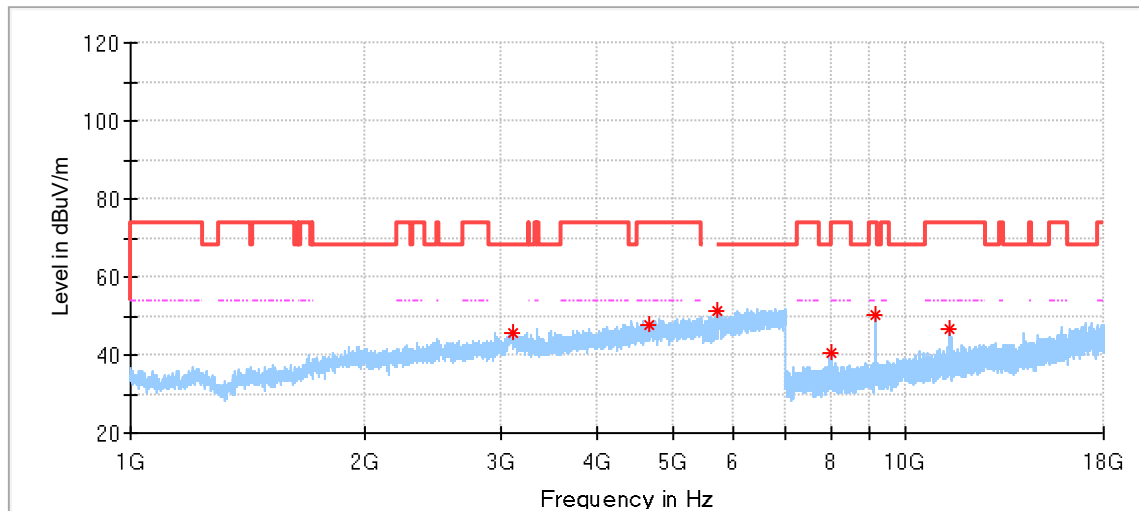
Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5022.500000	51.20	74.00	22.80	150.0	H	328.0	5.81
6710.500000	52.45	68.20	15.75	150.0	H	0.0	9.91
7938.500000	41.75	68.20	26.45	150.0	H	137.0	9.97
9072.500000	48.72	74.00	25.28	150.0	H	111.0	11.83
11340.500000	43.91	74.00	30.09	150.0	H	85.0	15.13
16629.500000	46.63	68.20	21.57	150.0	H	137.0	23.23



Critical_Freqs

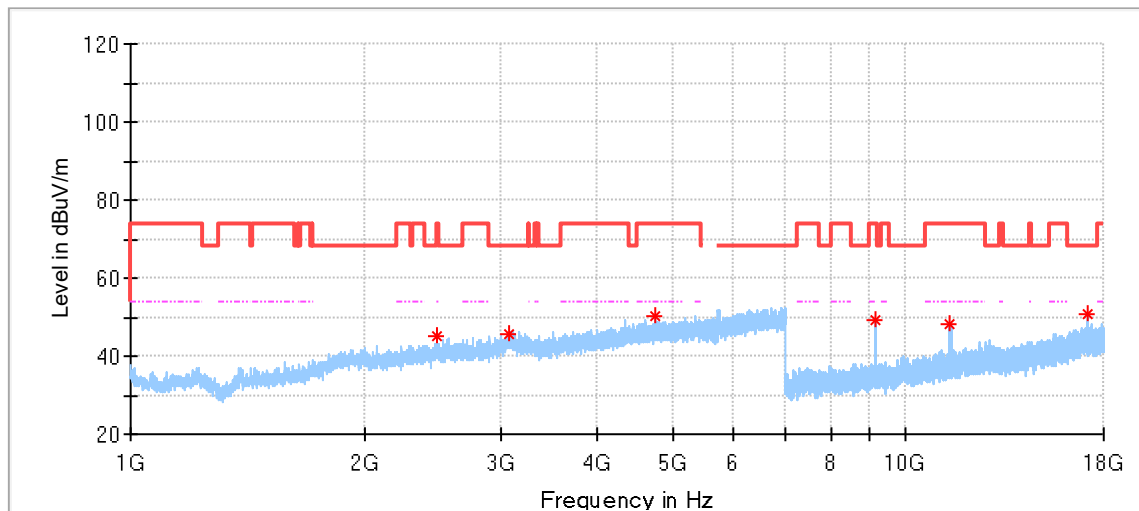
Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3107.000000	46.66	68.20	21.54	150.0	V	301.0	2.53
4605.500000	48.88	74.00	25.12	150.0	V	78.0	5.24
6996.500000	53.01	68.20	15.19	150.0	V	248.0	10.83
9072.000000	48.21	74.00	25.79	150.0	V	218.0	11.83
11338.500000	45.41	74.00	28.59	150.0	V	218.0	15.13
17013.500000	52.31	68.20	15.89	150.0	V	271.0	24.51

802.11N40_5710



Critical_Freqs

Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3111.500000	45.89	68.20	22.31	150.0	H	0.0	2.41
4671.500000	47.66	74.00	26.34	150.0	H	337.0	5.26
5719.000000	51.43	---	---	150.0	H	194.0	7.50
8002.000000	40.58	68.20	27.62	150.0	H	141.0	10.58
9136.000000	50.38	74.00	23.62	150.0	H	114.0	11.95
11415.000000	46.91	74.00	27.09	150.0	H	141.0	15.08



Critical_Freqs

Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2489.500000	45.10	74.00	28.90	150.0	V	69.0	-0.95
3082.000000	45.79	68.20	22.41	150.0	V	51.0	2.30
4738.000000	50.42	74.00	23.58	150.0	V	221.0	5.59
9136.000000	49.07	74.00	24.93	150.0	V	244.0	11.95
11410.000000	48.39	74.00	25.61	150.0	V	244.0	15.08
17134.500000	50.67	68.20	17.53	150.0	V	218.0	24.47