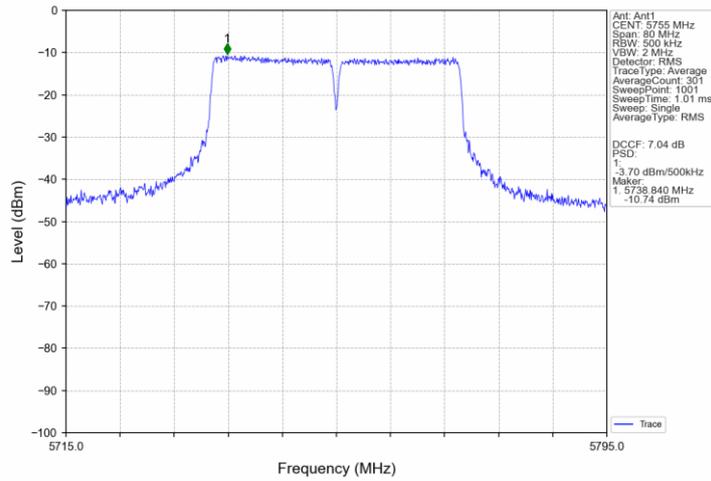
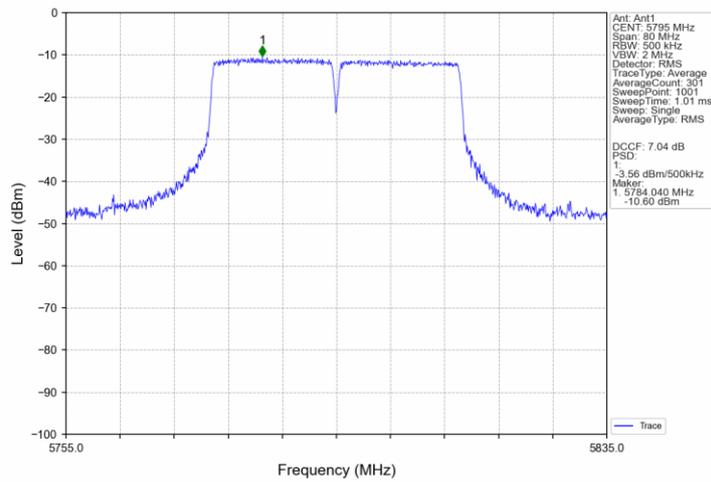


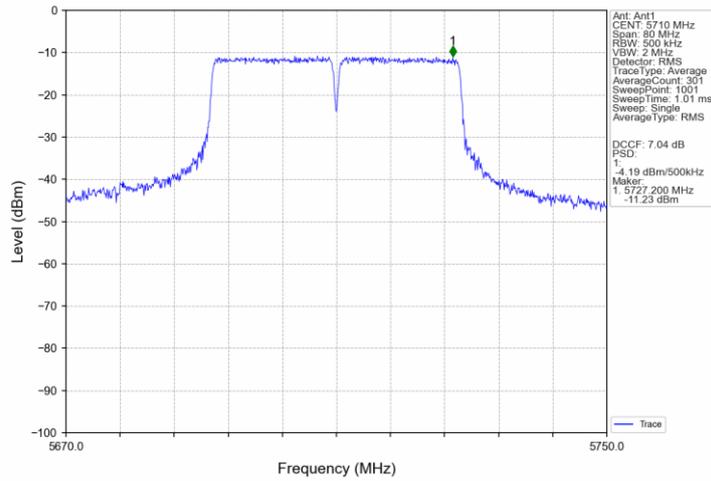
802.11n(HT40) LCH 5755MHz Ant1 NTN



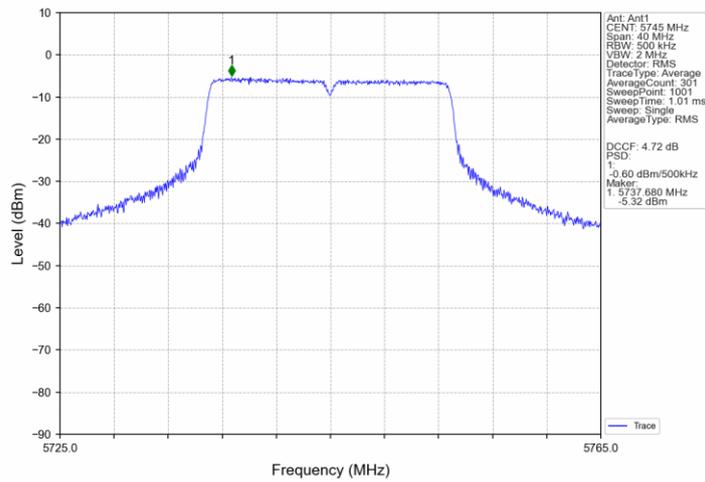
802.11n(HT40) HCH 5795MHz Ant1 NTN



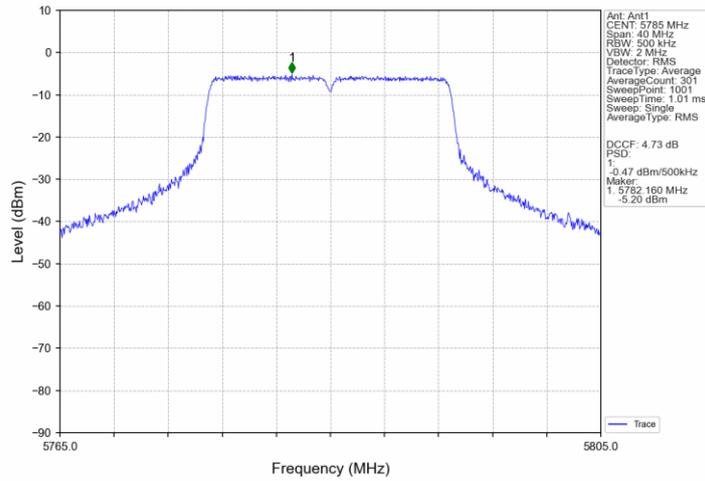
802.11n(HT40) HCH 5710MHz Ant1 NTNV



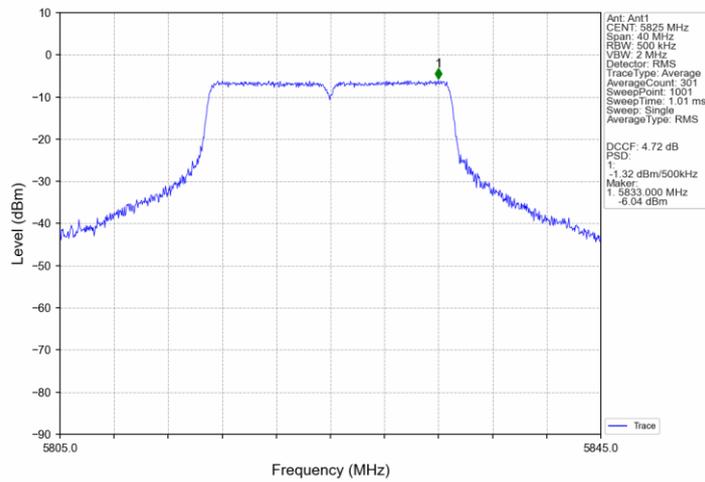
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



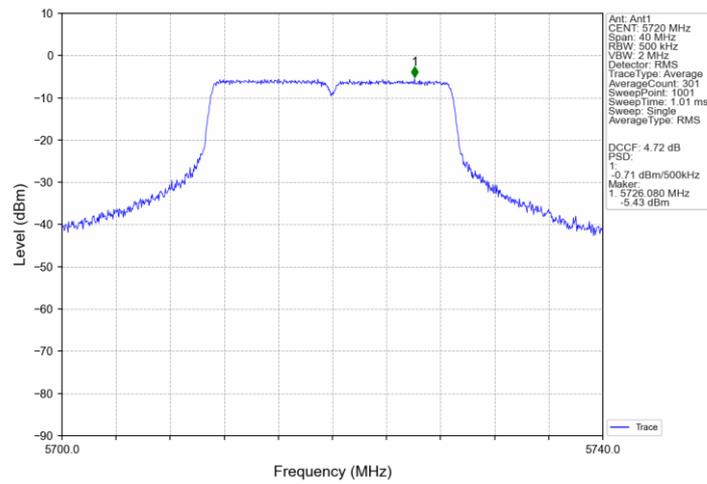
802.11ac(VHT20) MCH 5785MHz Ant1 NTV



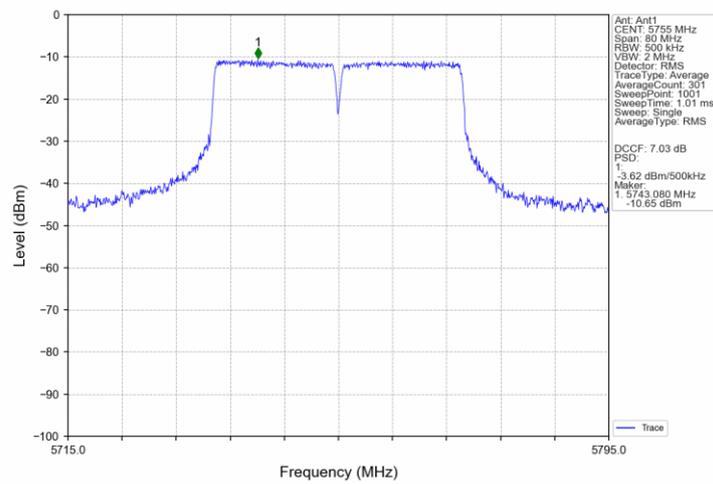
802.11ac(VHT20)_HCH 5825MHz_Ant1_NTV



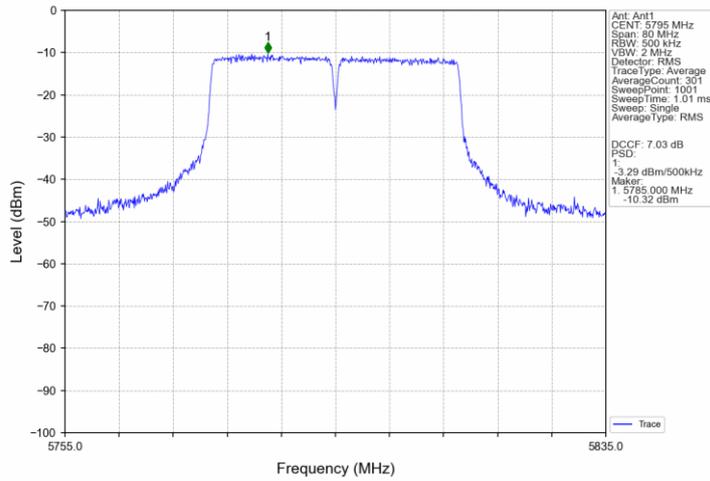
802.11ac(VHT20) HCH 5720MHz Ant1 NTV



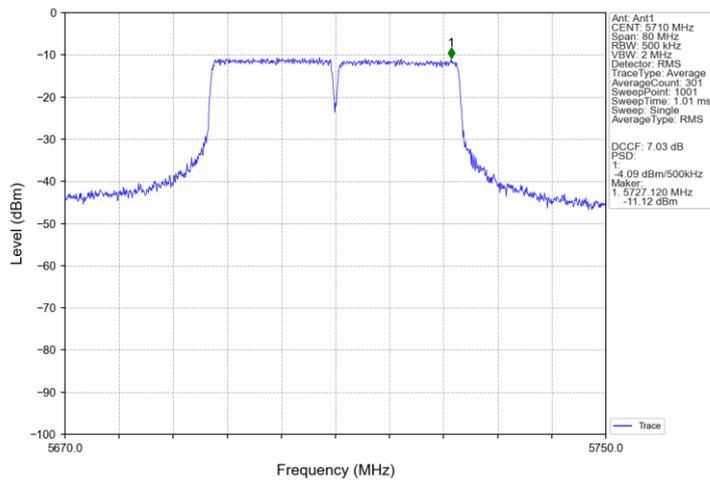
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTV



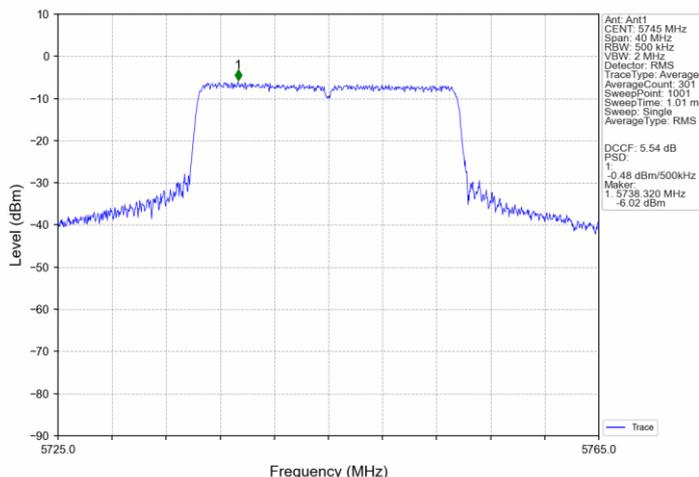
802.11ac(VHT40) HCH 5795MHz Ant1 NTV



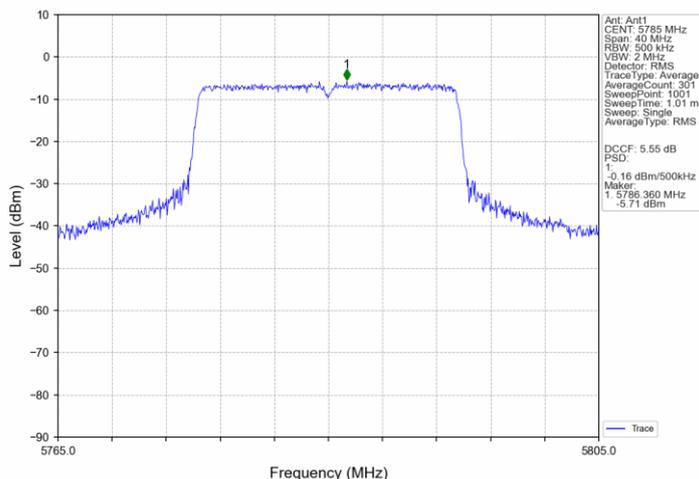
802.11ac(VHT40)_HCH_5710MHz_Ant1_NTV



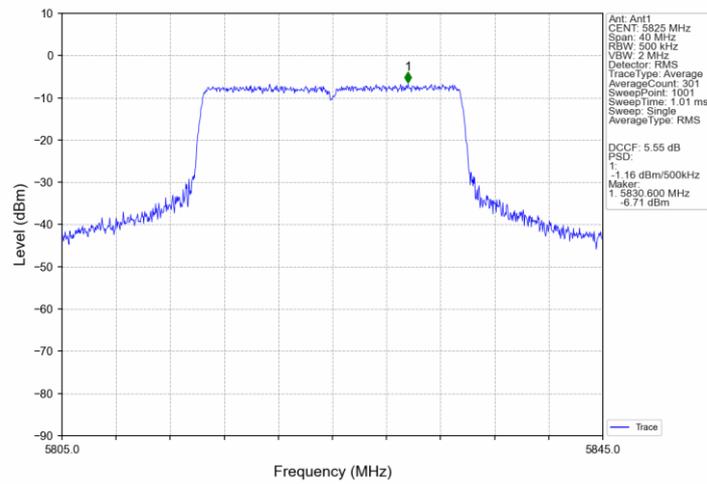
802.11ax(HEW20) LCH_5745MHz_RU242_Left_Ant1_NTNV



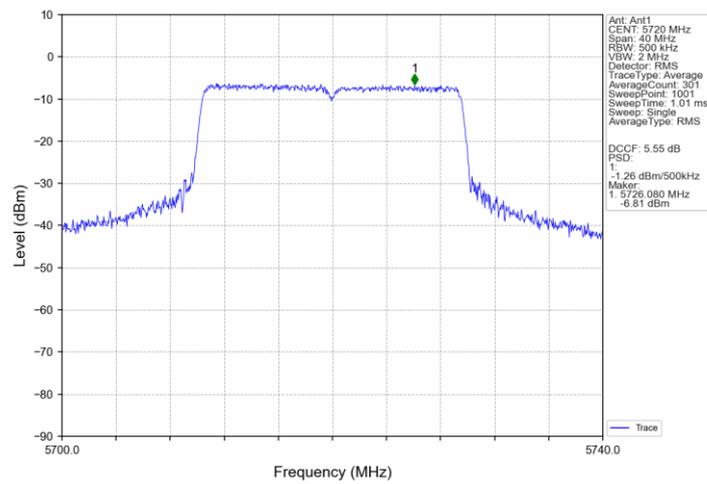
802.11ax(HEW20) MCH_5785MHz_RU242_Left_Ant1_NTNV



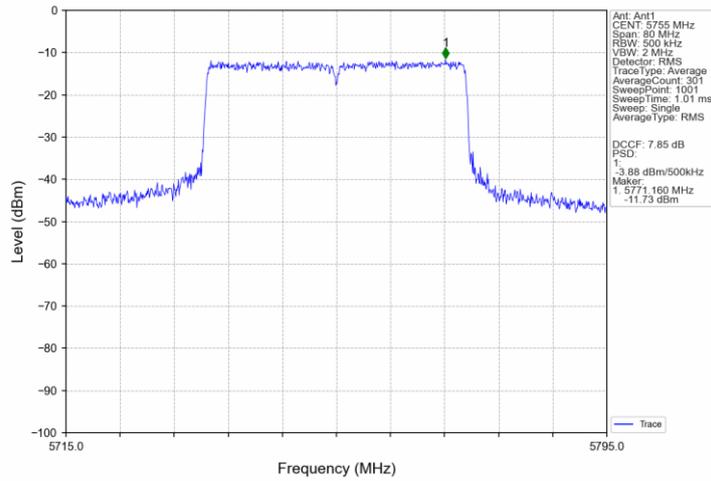
802.11ax(HEW20) HCH 5825MHz RU242 Left Ant1 NTN



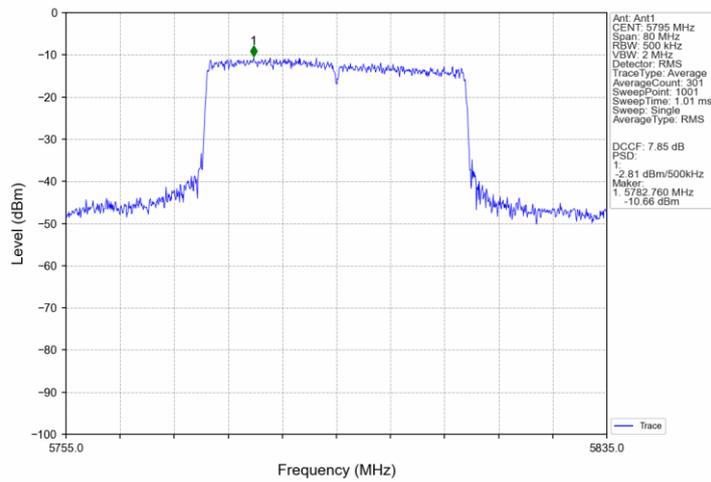
802.11ax(HEW20) HCH 5720MHz RU242 Left Ant1 NTN



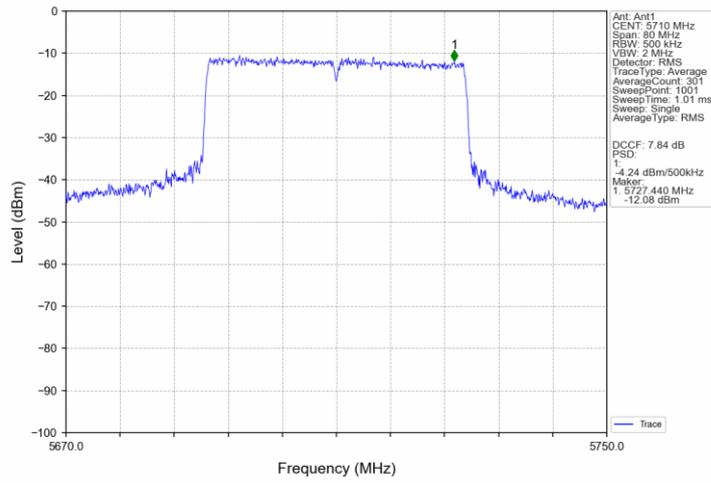
802.11ax(HEW40) LCH 5755MHz RU484 Left Ant1 NTN



802.11ax(HEW40) HCH 5795MHz RU484 Left Ant1 NTN



802.11ax(HEW40)_HCH_5710MHz_RU484_Left_Ant1_NTNV



8.5 Radiated Unwanted Emissions

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
 - 9kHz -150kHz:RBW = 200Hz, VBW = 500Hz for peak measurement, Sweep = auto, Detector function = peak, Trace = max hold.
 - 150kHz - 30MHz:
 - RBW = 10 kHz, VBW = 30 kHz for peak measurement, Sweep = auto, Detector function = peak, Trace = max hold.
 - 30MHz-1GHz:
 - RBW = 120 kHz VBW = 300 kHz. Detector = Peak. Trace mode = max hold
 - 2) Procedures for Peak Unwanted Emissions Measurements above 1000 MHz :
 - Procedure for Peak Unwanted Emissions Measurements Above 1000 MHz
 - RBW = 1 MHz VBW ≥ 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 ≥ [3 × 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

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.

For transmitters operating in the 5.25-5.35 GHz band: All emissions outside the band 5250-5350 MHz shall not exceed -27 dBm/MHz e.i.r.p.

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 -27 dBm/MHz e.i.r.p.

For transmitters operating in the 5.725-5.85 GHz band: 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 radio emission outside the operating frequency band 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. Radiated emissions which fall in the restricted bands, as defined in section 15.205, must comply with the radiated emission limits specified in section 15.209.

RSS-Gen section 8.9 General field strength limits at frequencies below 30 MHz:

Frequency MHz	Magnetic field strength (H-Field) (μA/m)	Measurement distance
	μV/m	meters
0.009-0.490	6.37/F (F in kHz)	300
0.490-1.705	63.7/F (F in kHz)	30
1.705-30	0.08	30

When the limit is in terms of magnetic field, the following equation applies:

$$H[\text{dB}(\mu\text{A/m})] = V[\text{dB}(\mu\text{V})] + L_c [\text{dB}] - \text{GPA} [\text{dB}] + \text{AFE} [\text{dB(m-1)}] - 51.5 [\text{dB}\Omega]$$

When the limit is in terms of electric field, the following equation applies:

$$E[\text{dB}(\mu\text{V/m})] = V[\text{dB}(\mu\text{V})] + L_c[\text{dB}] - \text{GPA}[\text{dB}] + \text{AFE} [\text{dB(m-1)}]$$

The magnetic field limit is converted to the electric field limit by the equation:

$$E_{\text{limit}}[\text{dB}(\mu\text{V/m})] = H_{\text{limit}} [\text{dB}(\mu\text{A/m})] + 51.5 [\text{dB}\Omega]$$

where

H is the magnetic field strength (to be compared with the limit),

V is the voltage level measured by the receiver or spectrum analyzer.

Lc is the cable loss.

GPA is the gain of the preamplifier (if used), and AFH is the magnetic antenna factor.

FCC&ISED general limit:

Frequency MHz	Field Strength μV/m	Field Strength dBμV/m	Detector	Measurement distance 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)

Note: According to C63.10, the Conversion Factors between E[dBμV/m] and EIRP[dBm] as below:

$$E[\text{dB}\mu\text{V/m}] = \text{EIRP}[\text{dBm}] + 95.2, \text{ for } d = 3 \text{ meters.}$$

Spurious radiated emissions for transmitter

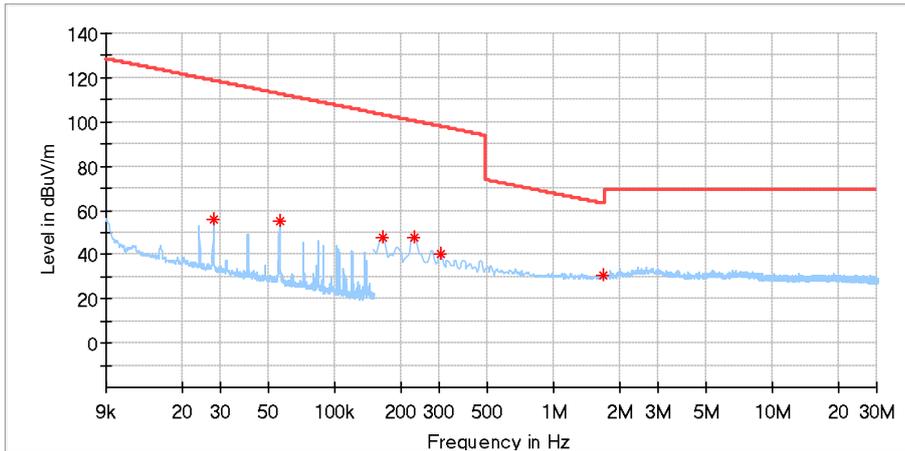
According to C63.10, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement, so AV emission value did not show in below table if the peak value complies with average limit.

Only the worst case (802.11a modulation) test result is listed in the report.

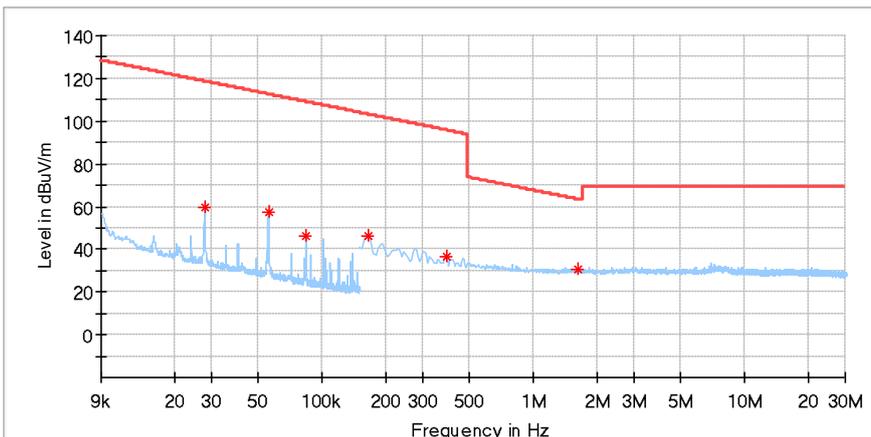
Radiated Mode:

Transmitting spurious emission test result as below:

802.11a_5180_(9kHz-30MHz)

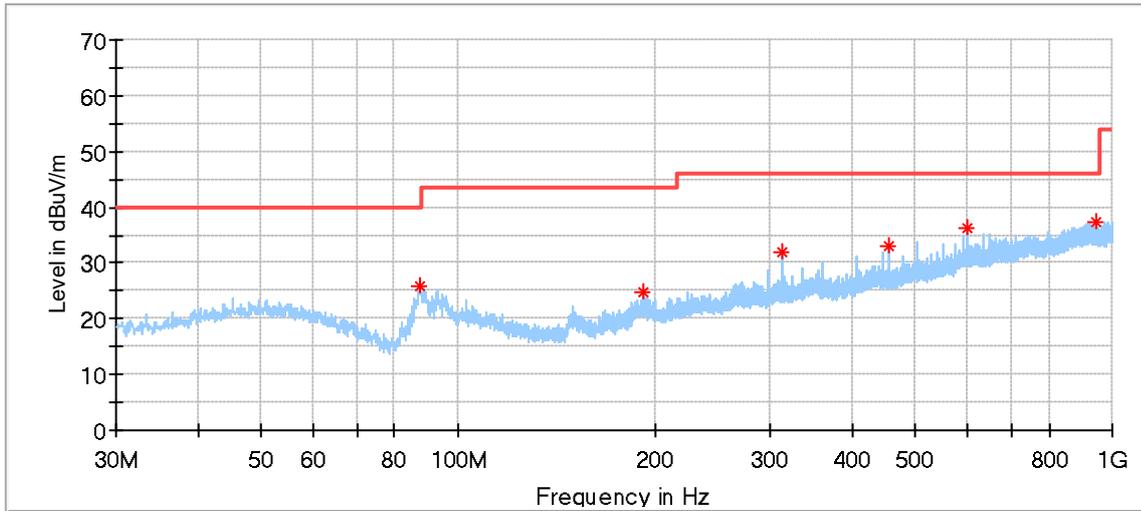


Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol	Azimuth (deg)	Corr. (dB/m)
0.027894	55.79	118.68	62.89	H	145.0	19.88
0.055812	55.03	112.66	57.63	H	304.0	19.92
0.164925	47.51	103.25	55.74	H	0.0	19.89
0.229600	47.97	100.38	52.41	H	138.0	19.88
0.304225	39.98	97.94	57.96	H	197.0	19.90
1.692250	30.75	63.07	32.31	H	0.0	20.02



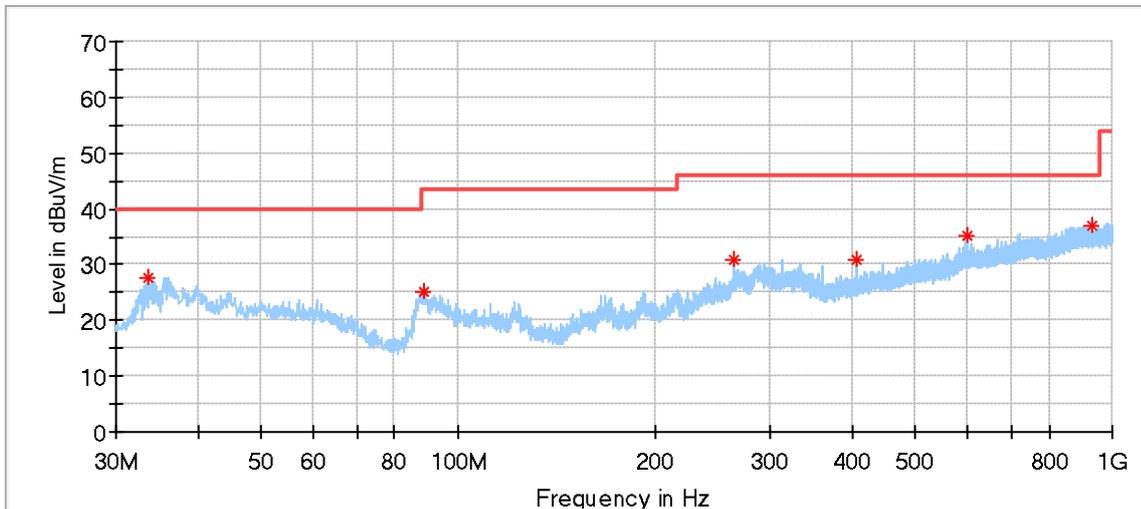
Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol	Azimuth (deg)	Corr. (dB/m)
0.027800	59.90	118.71	58.81	V	0.0	19.88
0.055718	57.17	112.67	55.50	V	0.0	19.92
0.083636	46.47	109.15	62.68	V	0.0	19.92
0.164925	46.56	103.25	56.69	V	238.0	19.89
0.388800	36.30	95.81	59.51	V	110.0	19.90
1.637525	30.94	63.35	32.41	V	0.0	20.01

802.11a_5180_(30MHz-1GHz)



Critical Freqs

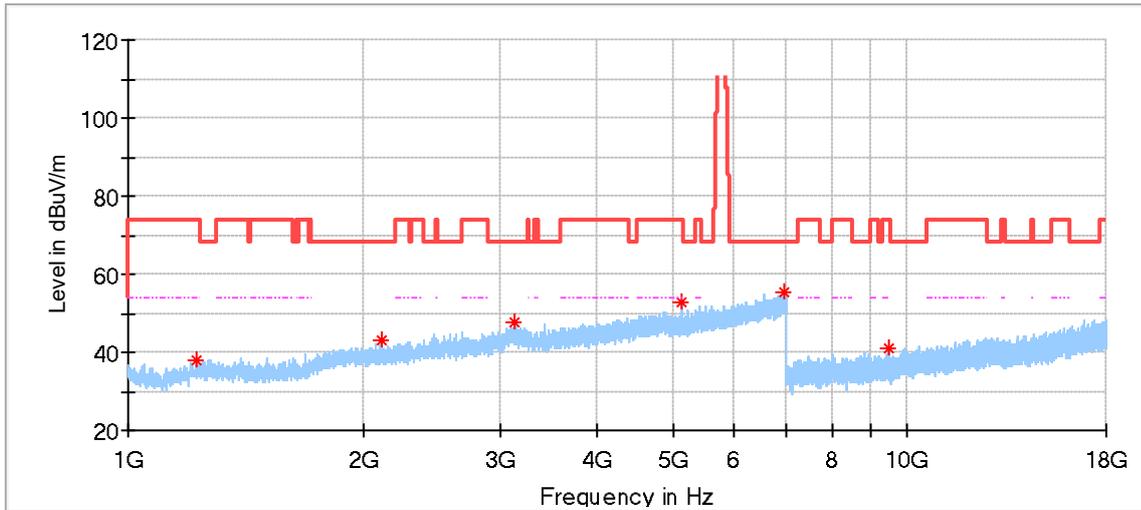
Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
87.283889	25.83	40.00	14.17	200.0	H	0.0	13.14
192.151667	24.83	43.50	18.67	200.0	H	263.0	15.80
312.000556	32.07	46.00	13.93	200.0	H	216.0	18.84
455.991667	33.04	46.00	12.96	200.0	H	216.0	21.86
599.982778	36.35	46.00	9.65	200.0	H	26.0	25.24
942.608333	37.43	46.00	8.57	200.0	H	326.0	29.03



Critical Freqs

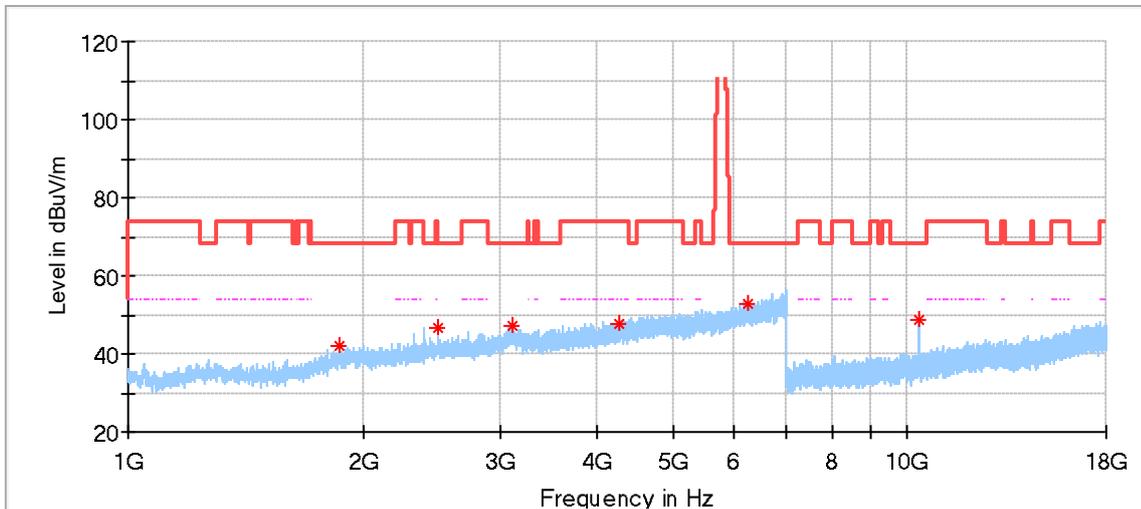
Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
33.664444	27.64	49.00	21.36	100.0	V	103.0	14.16
88.577222	25.09	53.50	28.41	100.0	V	55.0	13.61
263.985556	30.75	56.50	25.75	100.0	V	276.0	17.75
408.030556	30.99	56.50	25.51	100.0	V	252.0	21.37
599.982778	35.18	56.50	21.32	100.0	V	205.0	25.24
934.309444	37.07	56.50	19.43	100.0	V	158.0	29.02

802.11a_5180_(1-18GHz)



Critical Freqs

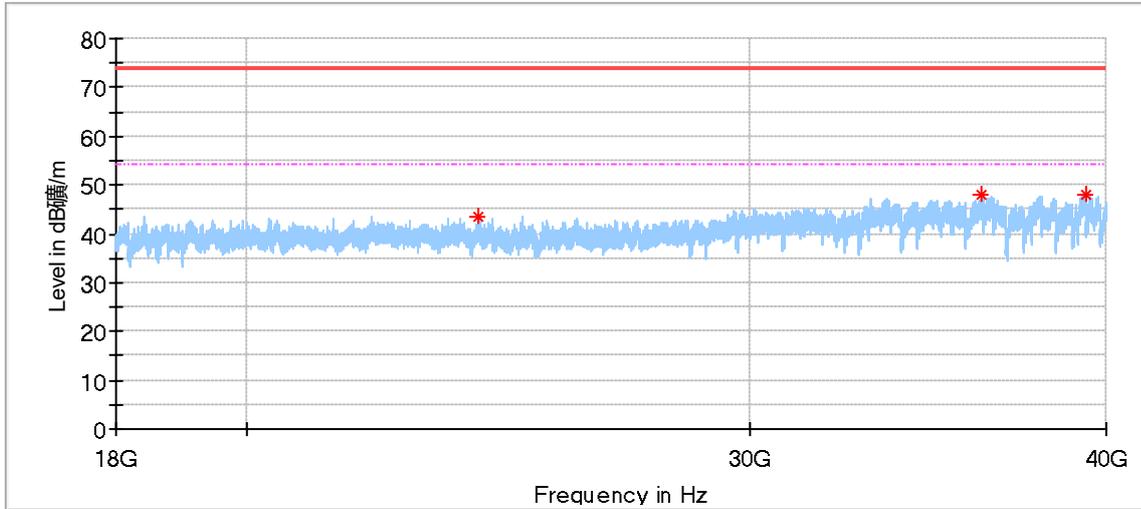
Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1221.500000	38.07	74.00	35.93	150.0	H	234.0	-7.43
2111.500000	43.03	68.20	25.17	150.0	H	350.0	-2.76
3127.500000	47.80	68.20	20.40	150.0	H	91.0	2.03
5133.000000	52.70	74.00	21.30	150.0	H	1.0	6.39
6956.000000	55.21	68.20	12.99	150.0	H	136.0	10.36
9448.500000	40.78	74.00	33.22	150.0	H	0.0	12.36



Critical Freqs

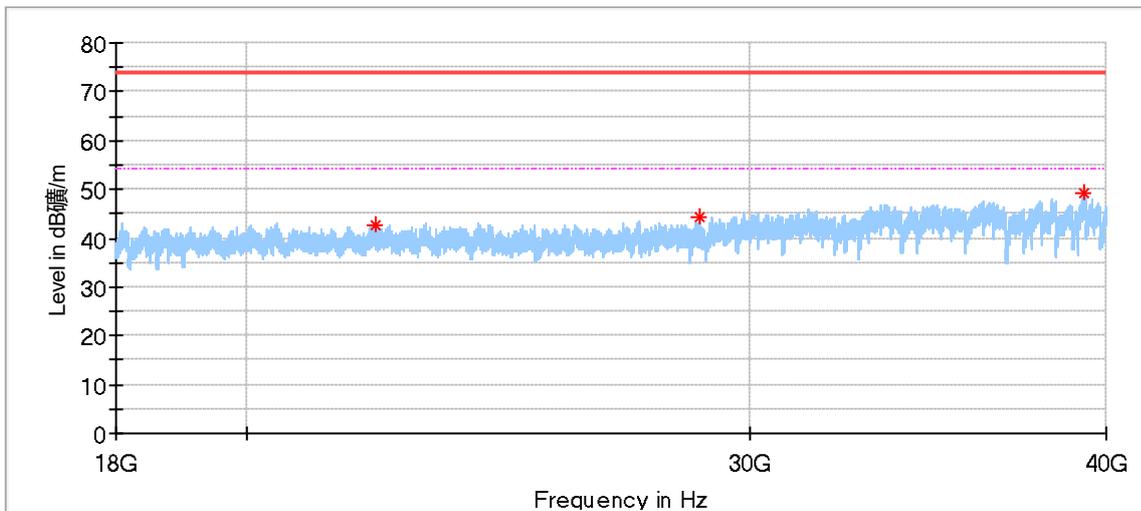
Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1864.000000	42.14	68.20	26.06	150.0	V	83.0	-3.30
2497.000000	46.60	74.00	27.40	150.0	V	261.0	-0.90
3107.000000	47.27	68.20	20.93	150.0	V	13.0	2.53
4272.500000	47.63	74.00	26.37	150.0	V	252.0	3.75
6243.000000	52.69	68.20	15.51	150.0	V	234.0	9.04
10356.500000	48.59	68.20	19.61	150.0	V	190.0	13.37

802.11a_5180_(18-40GHz)



Critical_Freqs

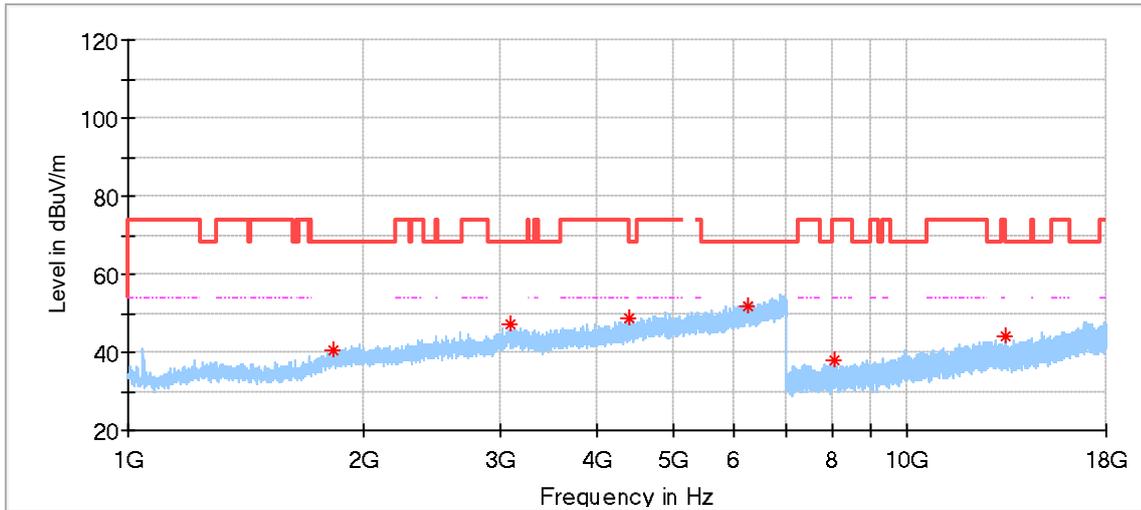
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
24089.875000	43.45	74.00	30.55	150.0	H	201.0	2.10
36191.250000	48.01	74.00	25.99	150.0	H	356.0	5.44
39343.437500	48.04	74.00	25.96	150.0	H	345.0	6.85



Critical_Freqs

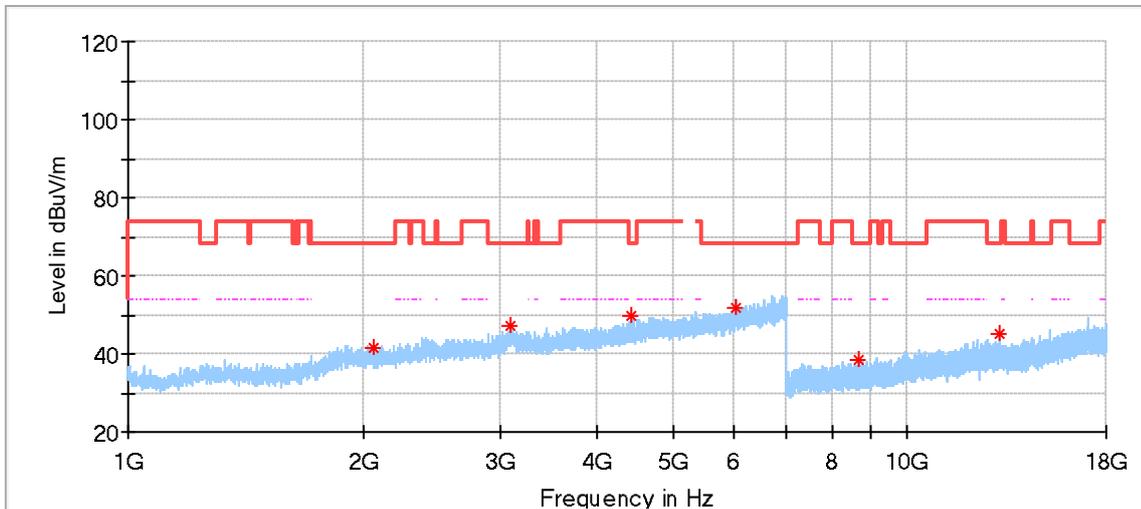
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
22176.562500	42.57	74.00	31.43	150.0	V	306.0	1.39
28828.125000	44.15	74.00	29.85	150.0	V	4.0	2.45
39307.687500	49.29	74.00	24.71	150.0	V	28.0	6.73

802.11a__5200_(1-18GHz)



Critical Freqs

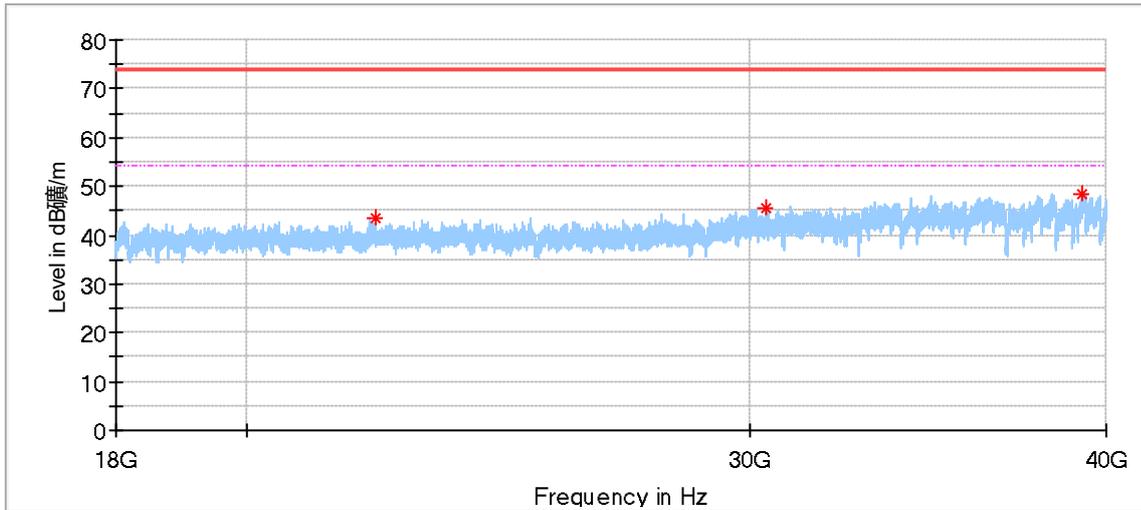
Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1831.000000	40.72	68.20	27.48	150.0	H	0.0	-3.88
3091.000000	47.40	68.20	20.80	150.0	H	317.0	1.74
4393.000000	48.97	74.00	25.03	150.0	H	335.0	3.45
6237.500000	52.04	68.20	16.16	150.0	H	343.0	8.28
8084.500000	38.16	74.00	35.84	150.0	H	144.0	10.51
13374.000000	43.88	74.00	30.12	150.0	H	223.0	16.47



Critical Freqs

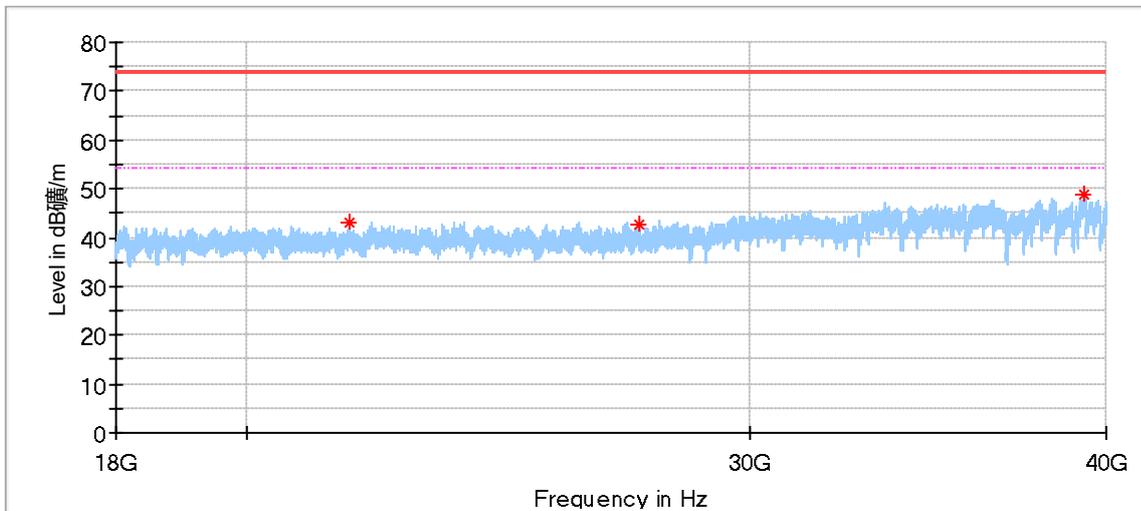
Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2071.500000	41.61	68.20	26.59	150.0	V	135.0	-3.39
3086.500000	47.38	68.20	20.82	150.0	V	251.0	1.59
4414.000000	49.87	68.20	18.33	150.0	V	63.0	3.56
6018.500000	51.90	68.20	16.30	150.0	V	251.0	7.63
8657.500000	38.70	68.20	29.50	150.0	V	249.0	10.99
13102.500000	45.21	68.20	22.99	150.0	V	11.0	16.56

802.11a_5200_(18-40GHz)



Critical Freqs

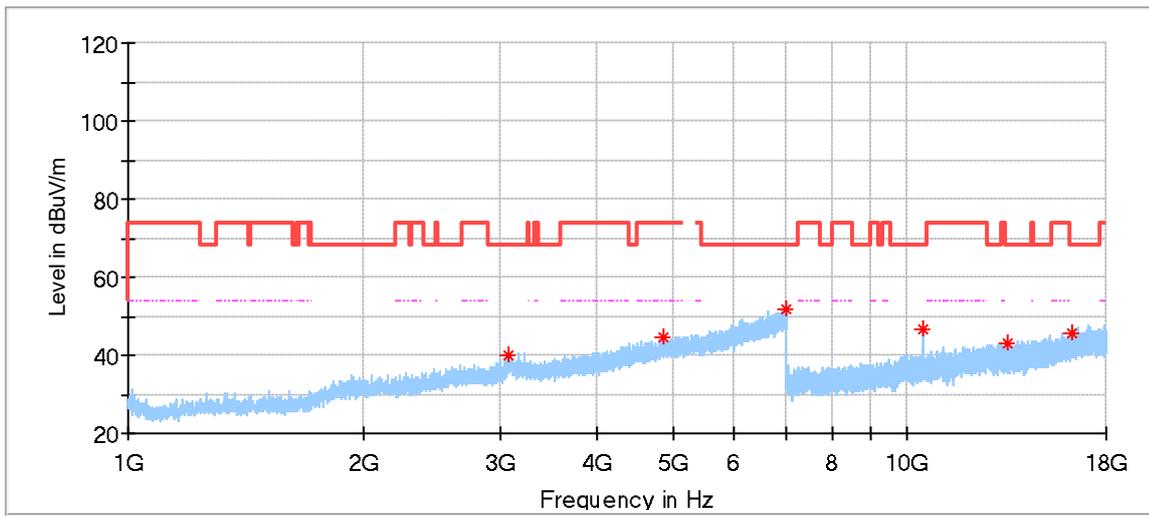
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
22180.000000	43.52	74.00	30.48	150.0	H	0.0	1.40
30416.937500	45.60	74.00	28.40	150.0	H	64.0	3.16
39240.312500	48.37	74.00	25.63	150.0	H	41.0	6.49



Critical Freqs

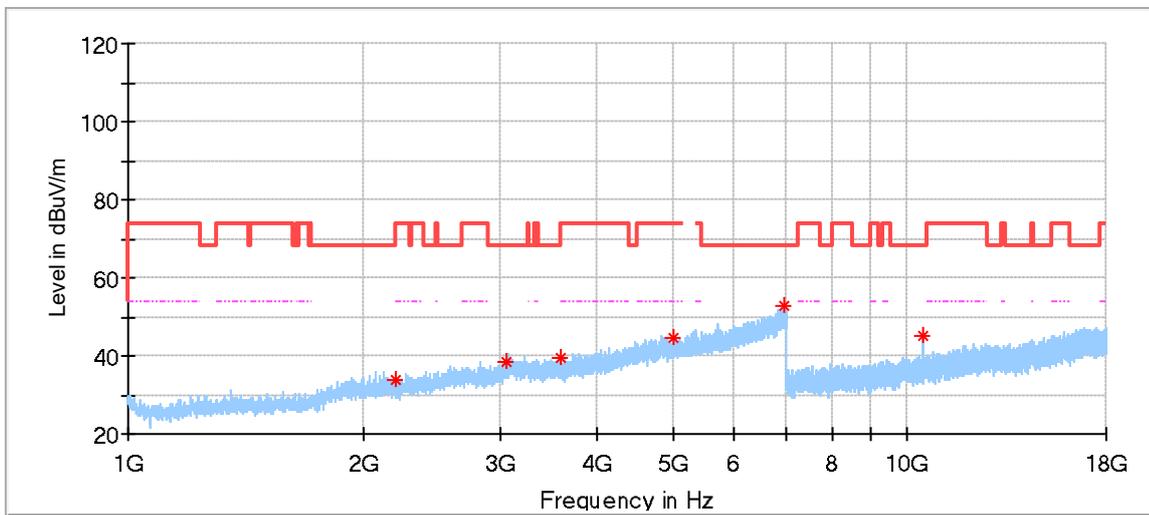
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
21726.937500	42.88	74.00	31.12	150.0	V	260.0	0.97
27434.562500	42.83	74.00	31.17	150.0	V	86.0	2.83
39309.062500	48.98	74.00	25.02	150.0	V	1.0	6.73

802.11a_5240_(1-18GHz)



Critical Freqs

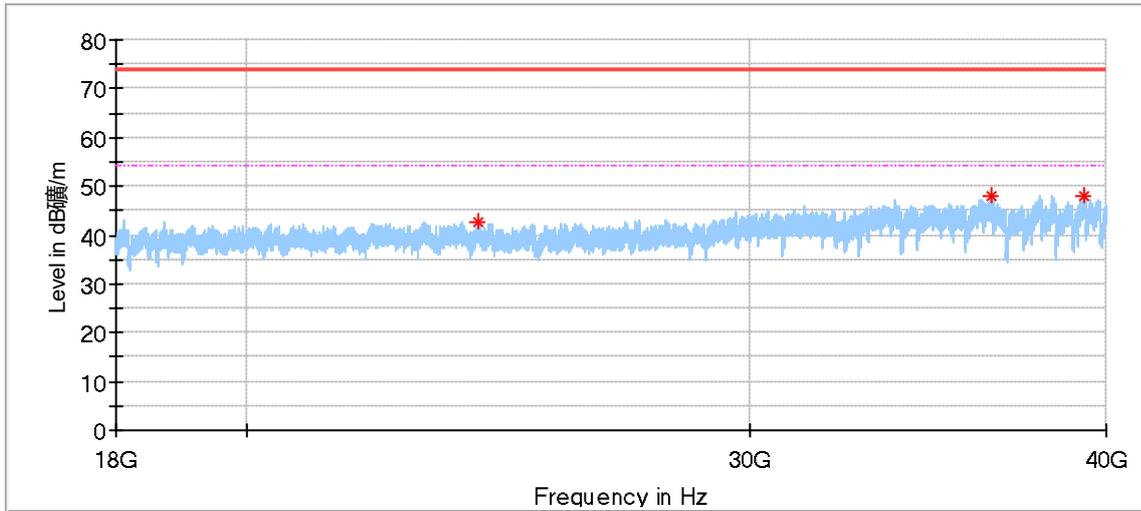
Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3084.000000	39.84	68.20	28.36	150.0	H	325.0	1.70
4853.500000	44.63	74.00	29.37	150.0	H	354.0	5.20
6980.000000	51.93	68.20	16.27	150.0	H	316.0	9.38
10489.000000	46.84	68.20	21.36	150.0	H	37.0	13.35
13430.500000	43.03	68.20	25.17	150.0	H	142.0	16.48
16226.000000	45.83	68.20	22.37	150.0	H	275.0	21.75



Critical Freqs

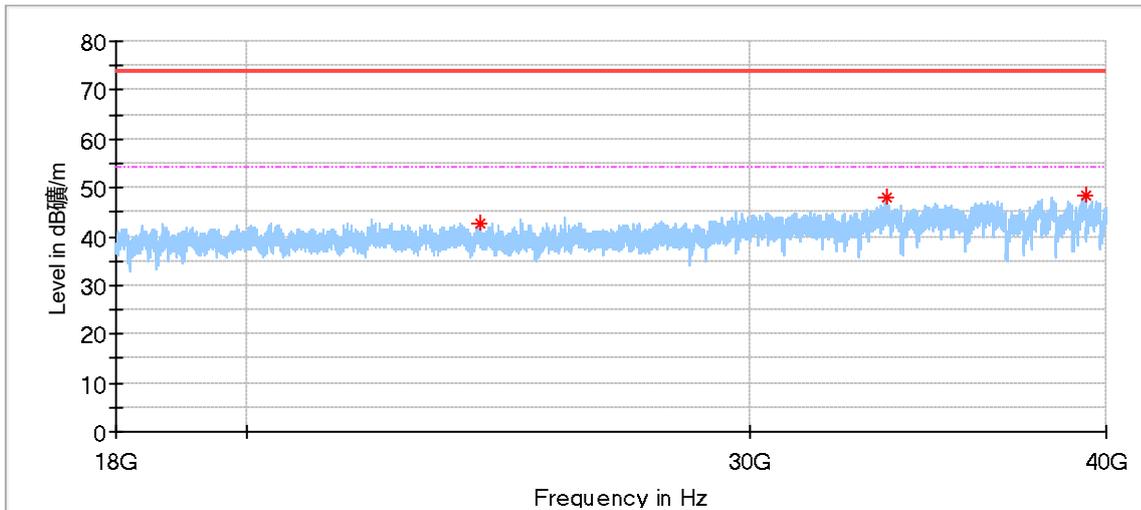
Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2207.500000	33.94	74.00	40.06	150.0	V	301.0	-2.93
3064.500000	38.39	68.20	29.81	150.0	V	16.0	1.08
3595.000000	39.25	68.20	28.95	150.0	V	0.0	1.23
5000.000000	44.67	74.00	29.33	150.0	V	87.0	5.54
6952.500000	52.86	68.20	15.34	150.0	V	96.0	9.56
10477.000000	45.05	68.20	23.15	150.0	V	1.0	13.35

802.11a_5240_(18-40GHz)



Critical Freqs

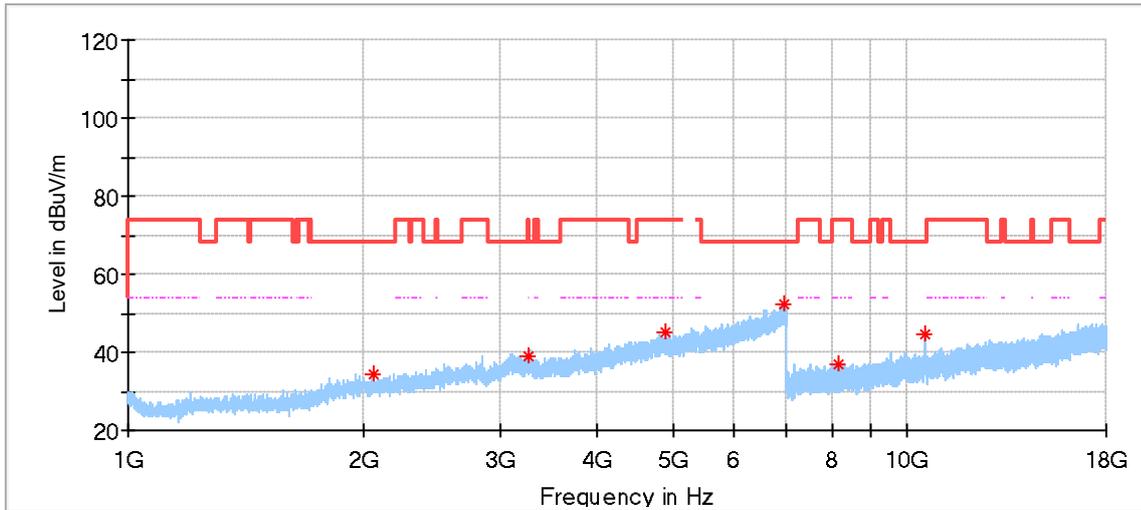
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
24105.687500	42.86	74.00	31.14	150.0	H	181.0	2.08
36455.937500	48.19	74.00	25.81	150.0	H	158.0	5.56
39321.437500	48.20	74.00	25.80	150.0	H	272.0	6.77



Critical Freqs

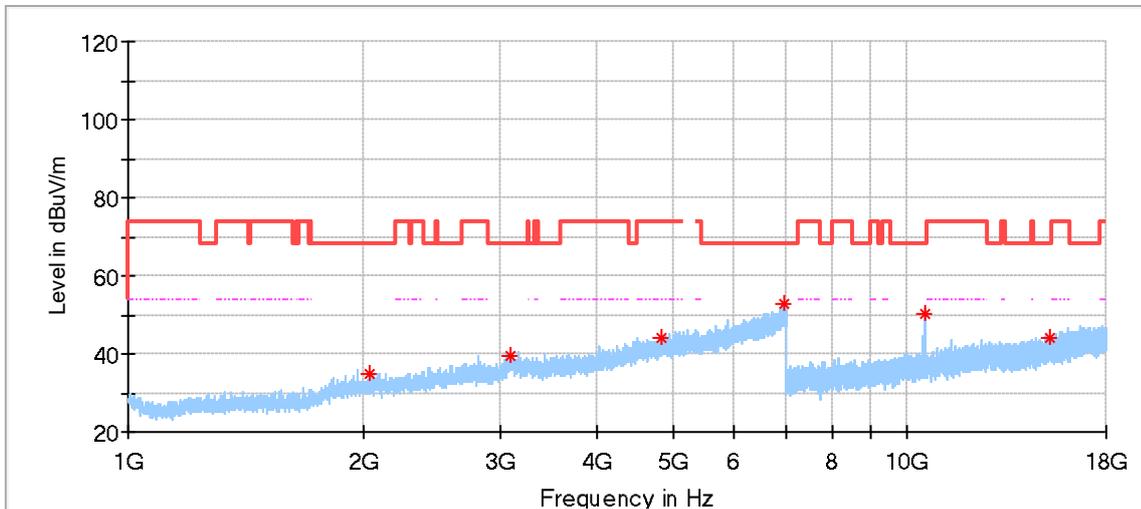
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
24157.250000	42.74	74.00	31.26	150.0	V	4.0	2.04
33493.500000	47.91	74.00	26.09	150.0	V	0.0	3.82
39340.687500	48.40	74.00	25.60	150.0	V	227.0	6.84

802.11a_5260_(1-18GHz)



Critical Freqs

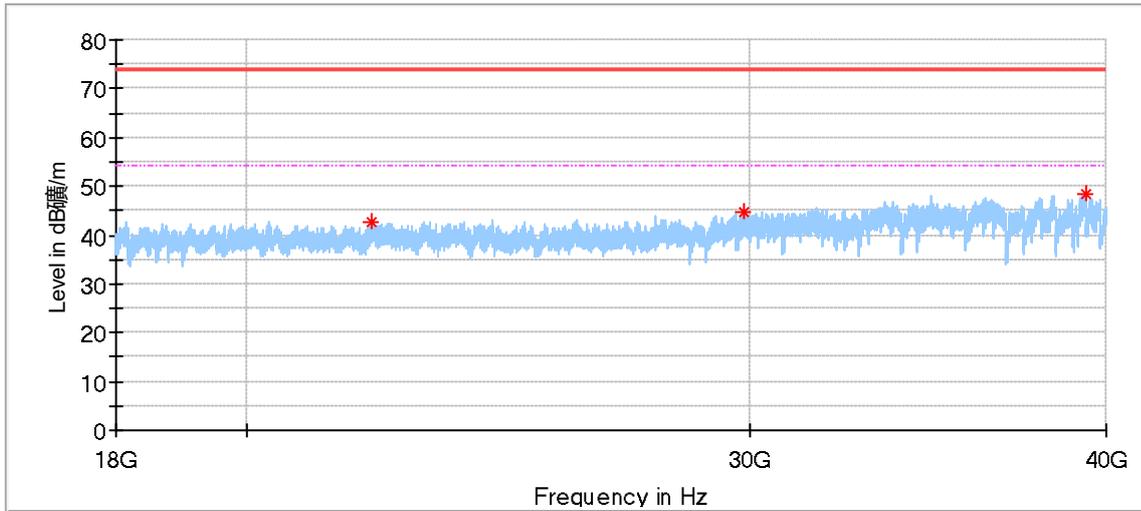
Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2062.500000	34.47	68.20	33.73	150.0	H	123.0	-3.34
3273.500000	39.02	68.20	29.18	150.0	H	167.0	0.69
4886.000000	45.19	74.00	28.81	150.0	H	96.0	5.18
6961.500000	52.55	68.20	15.65	150.0	H	212.0	9.55
8147.000000	37.04	74.00	36.96	150.0	H	0.0	10.50
10522.000000	44.71	68.20	23.49	150.0	H	244.0	13.34



Critical Freqs

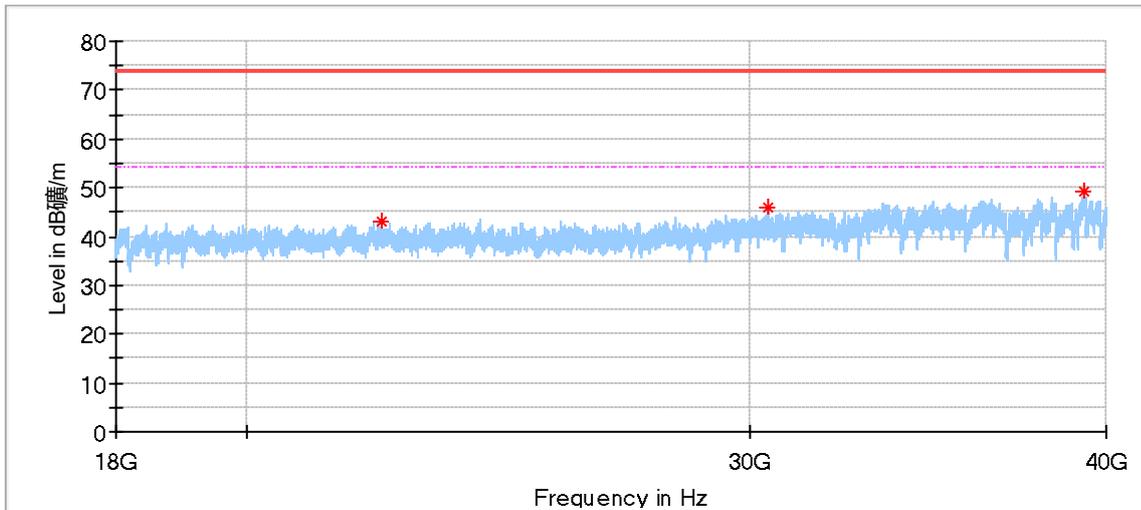
Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2038.500000	34.74	68.20	33.46	150.0	V	164.0	-3.29
3088.500000	39.31	68.20	28.89	150.0	V	23.0	1.86
4845.000000	44.03	74.00	29.97	150.0	V	316.0	5.17
6971.000000	52.67	68.20	15.53	150.0	V	137.0	9.46
10514.000000	50.40	68.20	17.80	150.0	V	145.0	13.34
15258.500000	44.18	68.20	24.02	150.0	V	4.0	19.17

802.11a_5260_(18-40GHz)



Critical Freqs

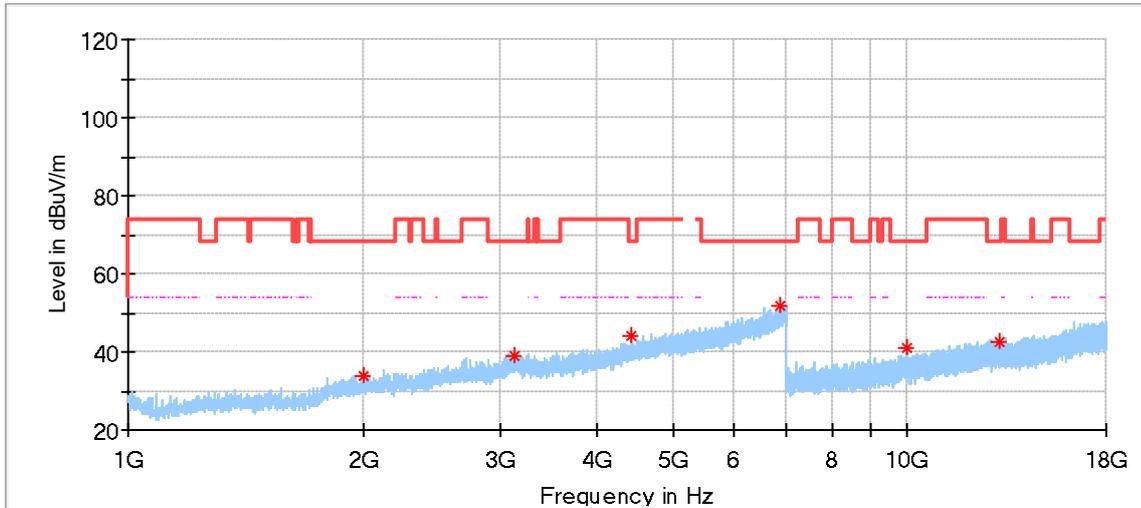
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
22116.062500	42.80	74.00	31.20	150.0	H	168.0	1.26
29858.000000	44.58	74.00	29.42	150.0	H	305.0	3.09
39353.750000	48.31	74.00	25.69	150.0	H	191.0	6.88



Critical Freqs

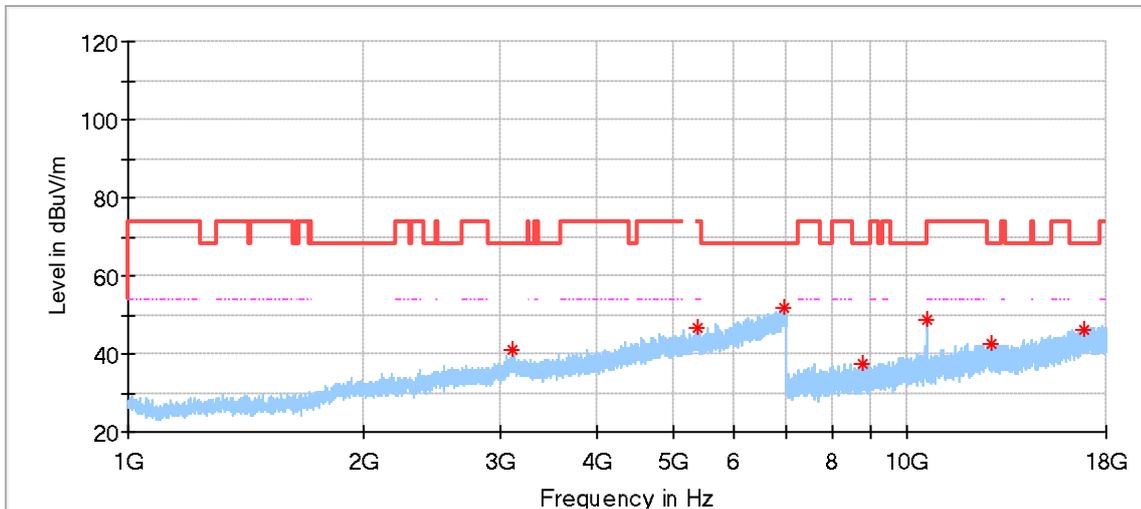
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
22310.625000	43.07	74.00	30.93	150.0	V	18.0	1.59
30438.937500	45.99	74.00	28.01	150.0	V	18.0	3.16
39313.875000	49.42	74.00	24.58	150.0	V	259.0	6.75

802.11a_5280_(1-18GHz)



Critical Freqs

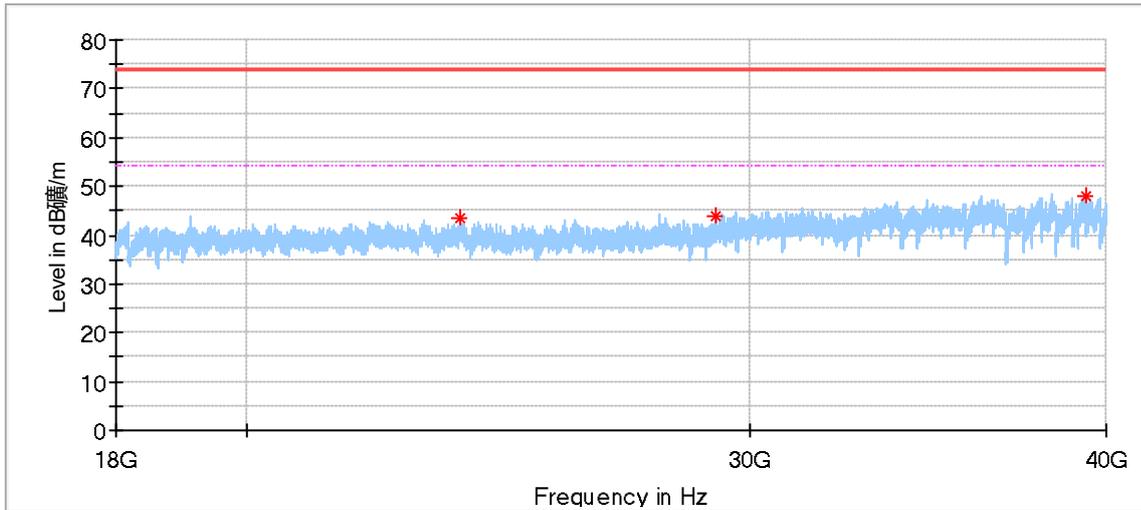
Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2003.000000	33.98	68.20	34.22	150.0	H	33.0	-3.06
3135.000000	39.06	68.20	29.14	150.0	H	310.0	1.50
4426.000000	43.89	68.20	24.31	150.0	H	114.0	3.90
6873.500000	51.82	68.20	16.38	150.0	H	123.0	9.36
10015.500000	40.95	68.20	27.25	150.0	H	111.0	13.06
13133.500000	42.38	68.20	25.82	150.0	H	247.0	16.51



Critical Freqs

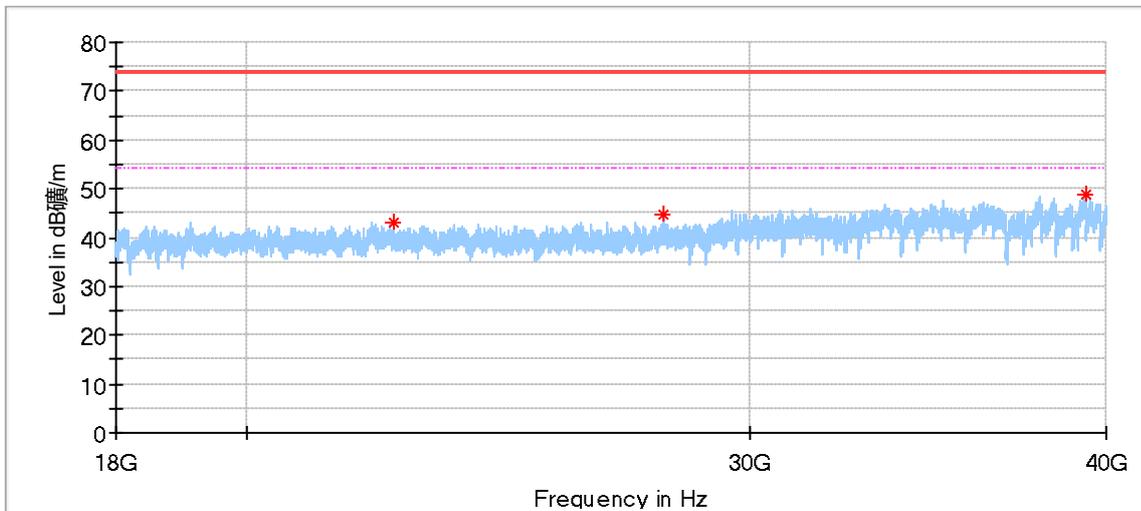
Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3109.000000	40.80	68.20	27.40	150.0	V	96.0	2.07
5389.000000	46.46	74.00	27.54	150.0	V	274.0	6.58
6954.000000	51.98	68.20	16.22	150.0	V	301.0	9.56
8754.000000	37.68	68.20	30.52	150.0	V	10.0	11.38
10602.500000	48.60	74.00	25.40	150.0	V	113.0	13.40
12861.000000	42.76	68.20	25.44	150.0	V	34.0	16.59
16827.000000	46.31	68.20	21.89	150.0	V	356.0	23.68

802.11a_5280_(18-40GHz)



Critical Freqs

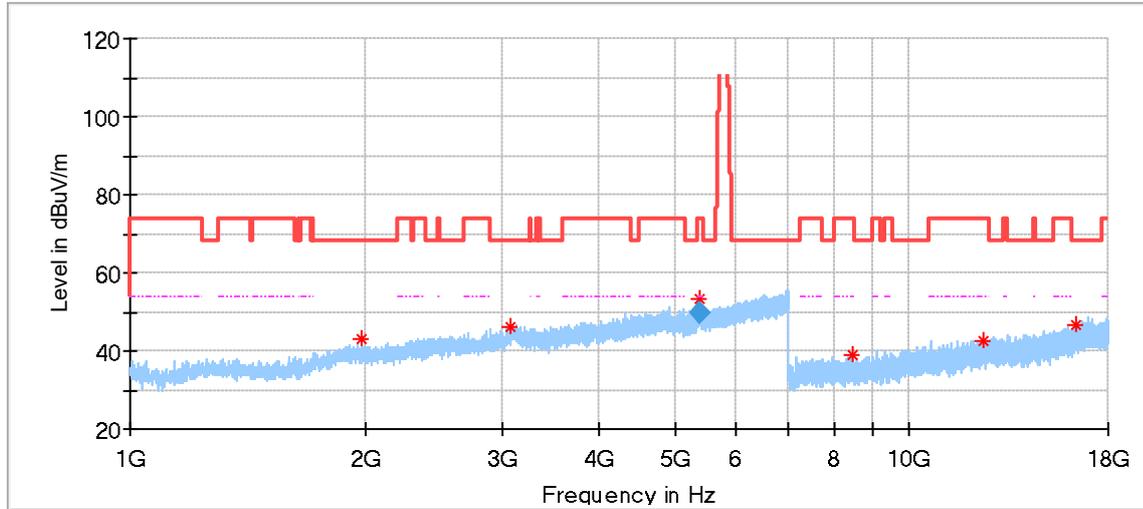
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
23761.250000	43.39	74.00	30.61	150.0	H	307.0	1.90
29196.625000	43.90	74.00	30.10	150.0	H	332.0	2.33
39328.312500	47.98	74.00	26.02	150.0	H	181.0	6.80



Critical Freqs

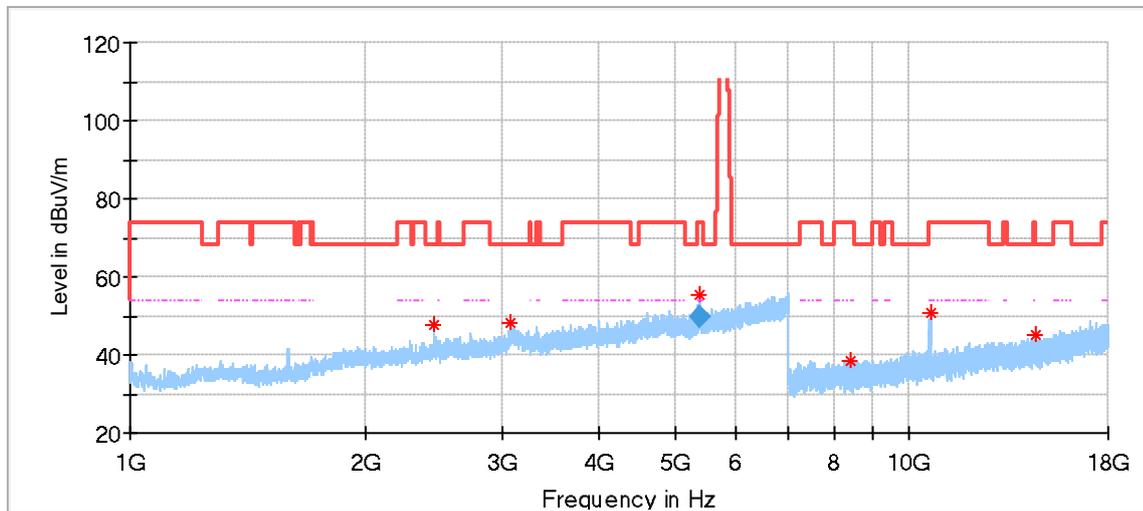
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
22524.437500	43.19	74.00	30.81	150.0	V	145.0	1.59
28008.625000	44.67	74.00	29.33	150.0	V	99.0	2.24
39360.625000	48.95	74.00	25.05	150.0	V	305.0	6.91

802.11a_5320_(1-18GHz)



Critical Freqs

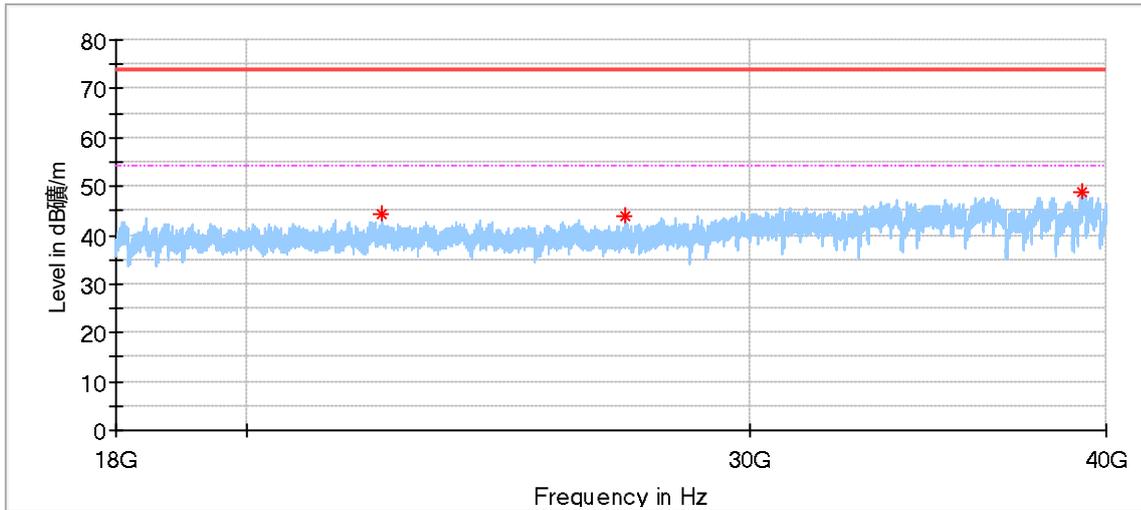
Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1985.500000	43.07	68.20	25.13	150.0	H	16.0	-2.52
3078.500000	46.33	68.20	21.87	150.0	H	149.0	2.21
5370.000000	53.12	74.00	20.88	150.0	H	203.0	7.15
8463.500000	38.74	74.00	35.26	150.0	H	223.0	10.70
12440.500000	42.82	74.00	31.18	150.0	H	223.0	16.33
16342.000000	46.61	68.20	21.59	150.0	H	170.0	21.83



Critical Freqs

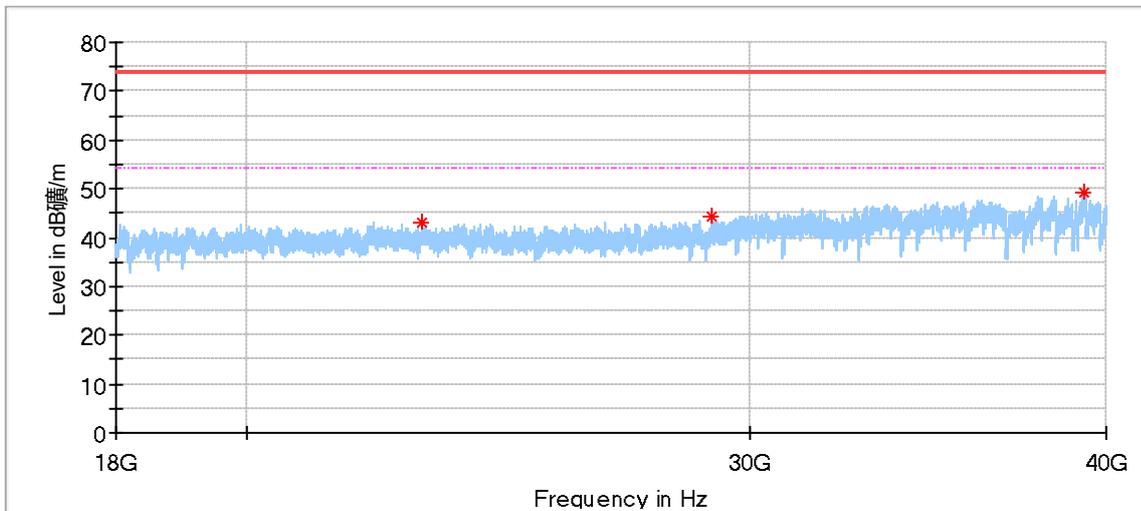
Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2450.500000	47.55	68.20	20.65	150.0	V	315.0	-0.97
3070.500000	47.97	68.20	20.23	150.0	V	348.0	1.93
5375.000000	55.59	74.00	18.41	150.0	V	190.0	7.18
8399.000000	38.58	74.00	35.42	150.0	V	223.0	10.63
10642.000000	50.53	74.00	23.47	150.0	V	303.0	13.45
14552.500000	45.34	68.20	22.86	150.0	V	356.0	17.92

802.11a_5320 (18-40GHz)



Critical Freqs

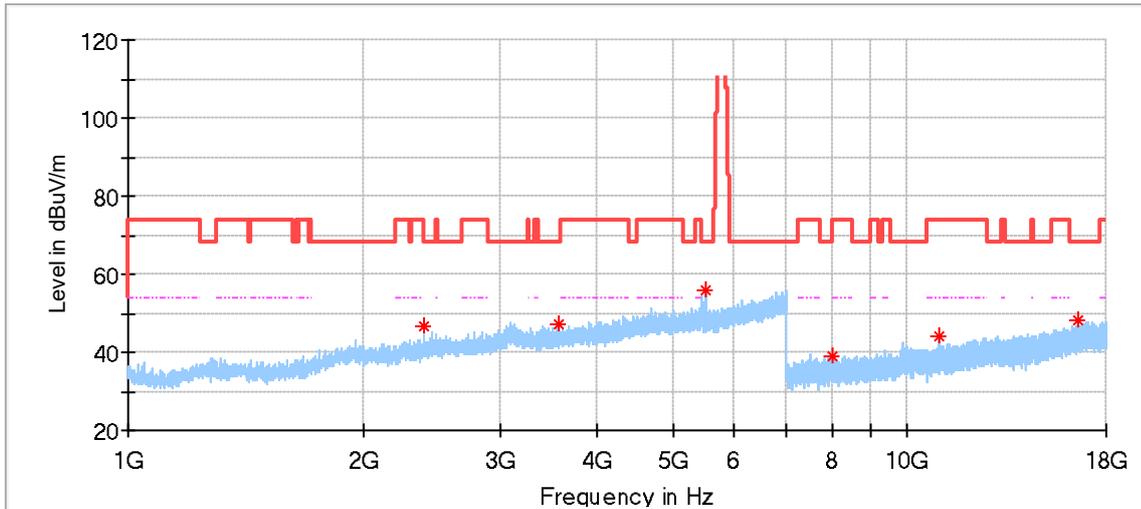
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
22318.187500	44.44	74.00	29.56	150.0	H	236.0	1.60
27159.562500	43.87	74.00	30.13	150.0	H	248.0	2.74
39253.375000	49.01	74.00	24.99	150.0	H	248.0	6.54



Critical Freqs

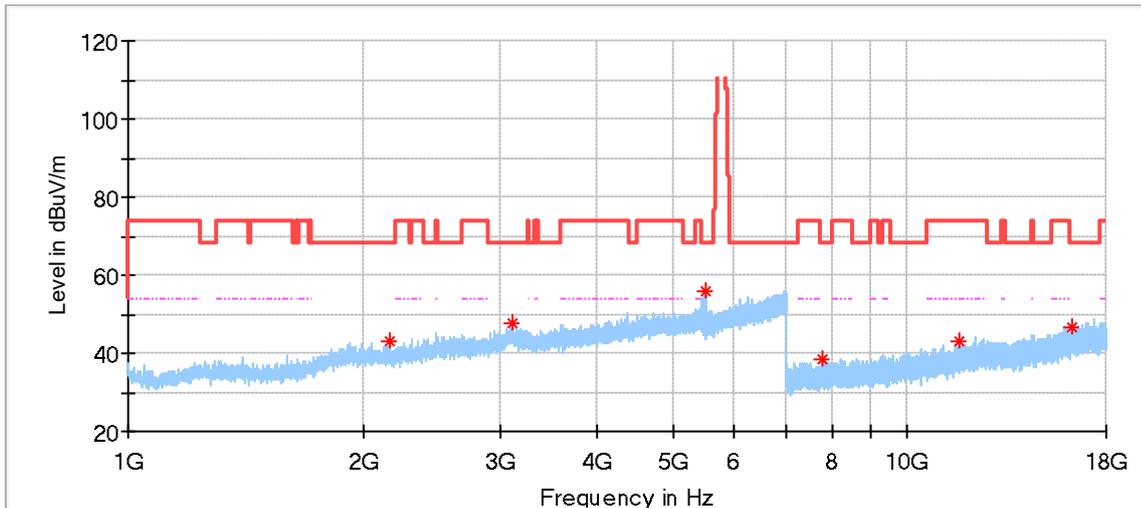
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
23051.062500	42.96	74.00	31.04	150.0	V	281.0	1.88
29116.187500	44.34	74.00	29.66	150.0	V	247.0	2.41
39293.250000	49.41	74.00	24.59	150.0	V	121.0	6.68

802.11a_5500_(1-18GHz)



Critical_Freqs

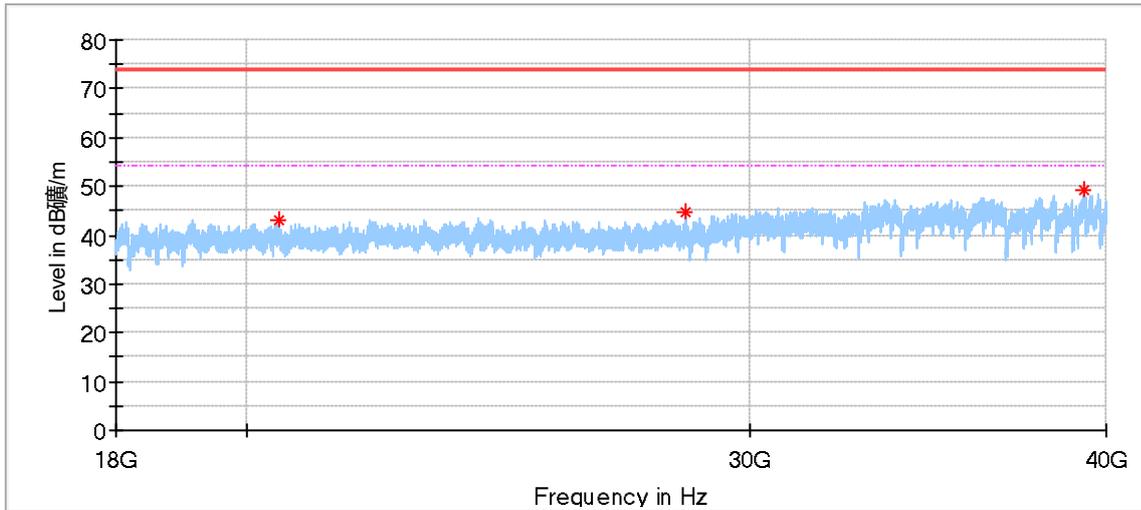
Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2399.500000	46.80	68.20	21.40	150.0	H	274.0	-1.35
3580.000000	47.00	68.20	21.20	150.0	H	0.0	1.83
5502.000000	55.98	68.20	12.22	150.0	H	0.0	7.20
8011.000000	39.02	68.20	29.18	150.0	H	192.0	10.57
10995.000000	44.10	74.00	29.90	150.0	H	86.0	14.13
16576.500000	48.02	68.20	20.18	150.0	H	60.0	23.12



Critical_Freqs

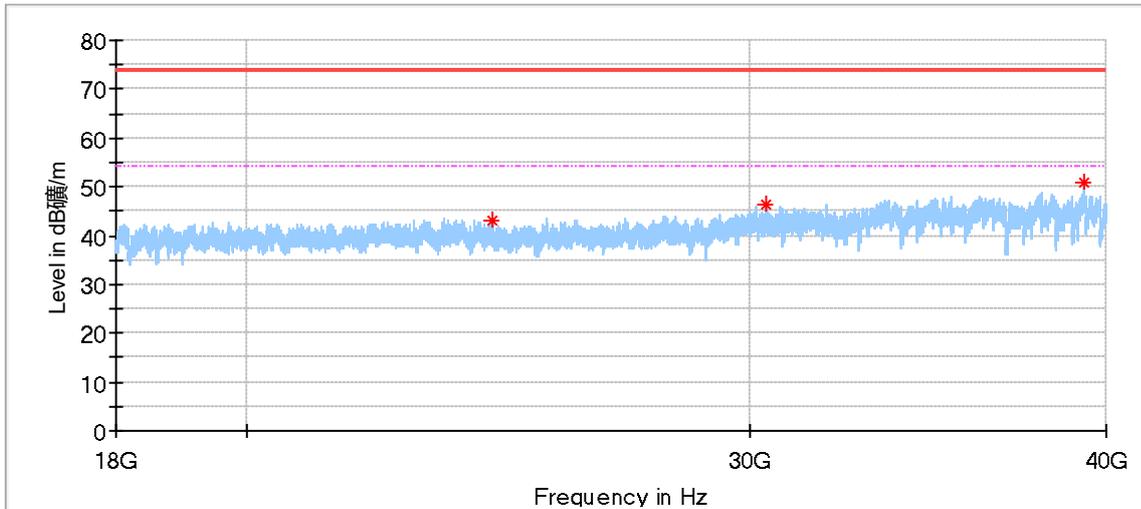
Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2170.000000	43.27	68.20	24.93	150.0	V	347.0	-2.65
3107.500000	47.62	68.20	20.58	150.0	V	42.0	2.52
5497.000000	55.94	68.20	12.26	150.0	V	158.0	7.16
7785.500000	38.48	68.20	29.72	150.0	V	14.0	9.86
11637.500000	42.89	74.00	31.11	150.0	V	144.0	15.53
16287.000000	46.75	68.20	21.45	150.0	V	275.0	21.77

802.11a_5500_(18-40GHz)



Critical Freqs

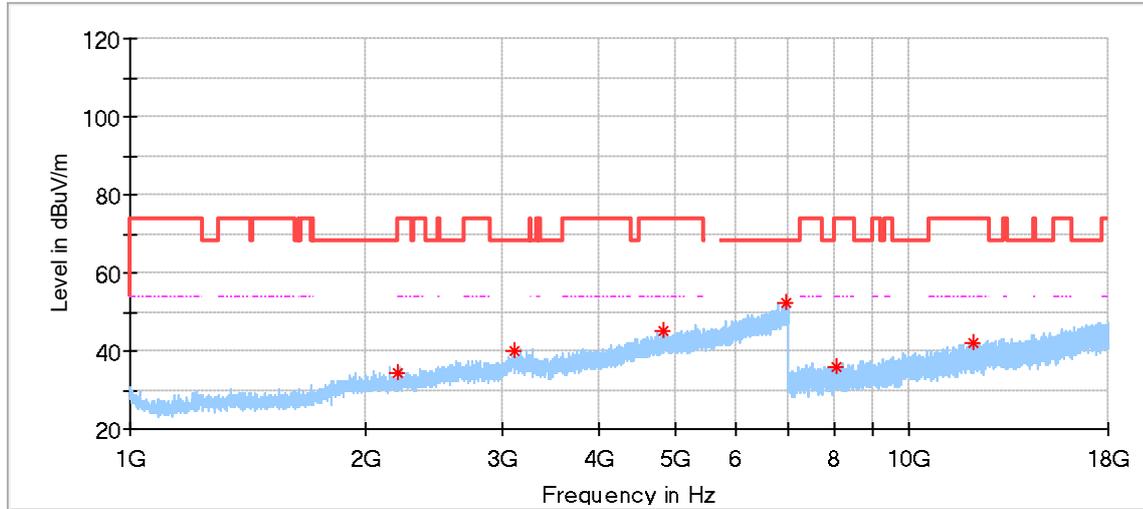
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
20518.312500	43.12	74.00	30.88	150.0	H	64.0	0.15
28497.437500	44.52	74.00	29.48	150.0	H	345.0	2.29
39300.812500	49.17	74.00	24.83	150.0	H	8.0	6.70



Critical Freqs

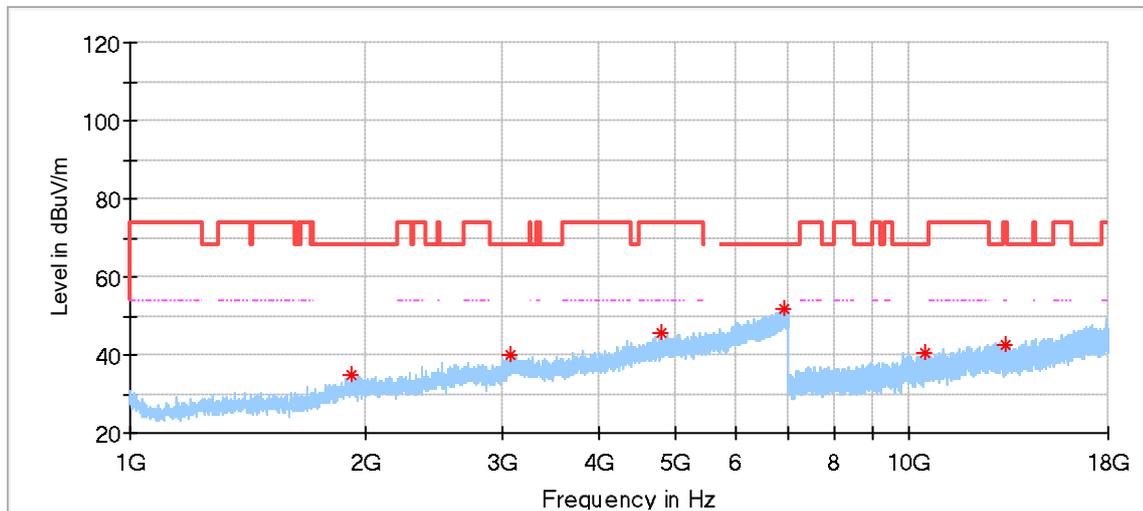
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
24369.687500	43.25	74.00	30.75	150.0	V	0.0	1.95
30428.625000	46.16	74.00	27.84	150.0	V	0.0	3.16
39318.000000	50.72	74.00	23.28	150.0	V	271.0	6.76

802.11a_5580_(1-18GHz)



Critical Freqs

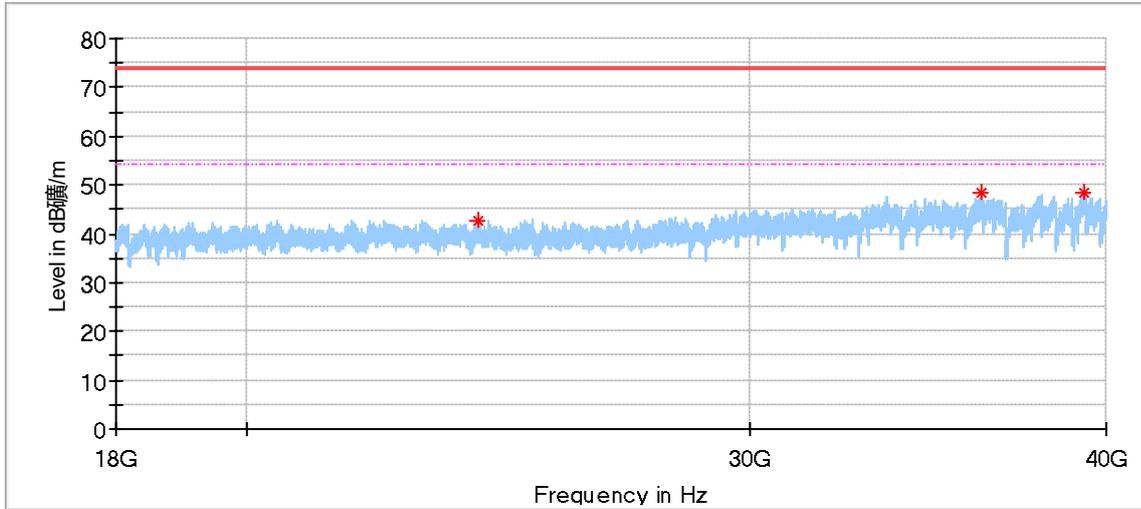
Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2203.000000	34.28	74.00	39.72	150.0	H	220.0	-2.97
3117.500000	40.09	68.20	28.11	150.0	H	139.0	1.88
4847.500000	45.18	74.00	28.82	150.0	H	291.0	5.18
6943.500000	52.32	68.20	15.88	150.0	H	356.0	9.55
8048.000000	36.13	74.00	37.87	150.0	H	116.0	10.54
12106.500000	42.19	74.00	31.81	150.0	H	350.0	16.09



Critical Freqs

Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1928.500000	34.76	68.20	33.44	150.0	V	264.0	-3.27
3085.000000	39.98	68.20	28.22	150.0	V	0.0	1.74
4811.000000	45.56	74.00	28.44	150.0	V	246.0	5.03
6920.000000	51.78	68.20	16.42	150.0	V	166.0	9.49
10489.500000	40.36	68.20	27.84	150.0	V	111.0	13.35
13266.500000	42.36	74.00	31.64	150.0	V	164.0	16.39

802.11a_5580_(18-40GHz)

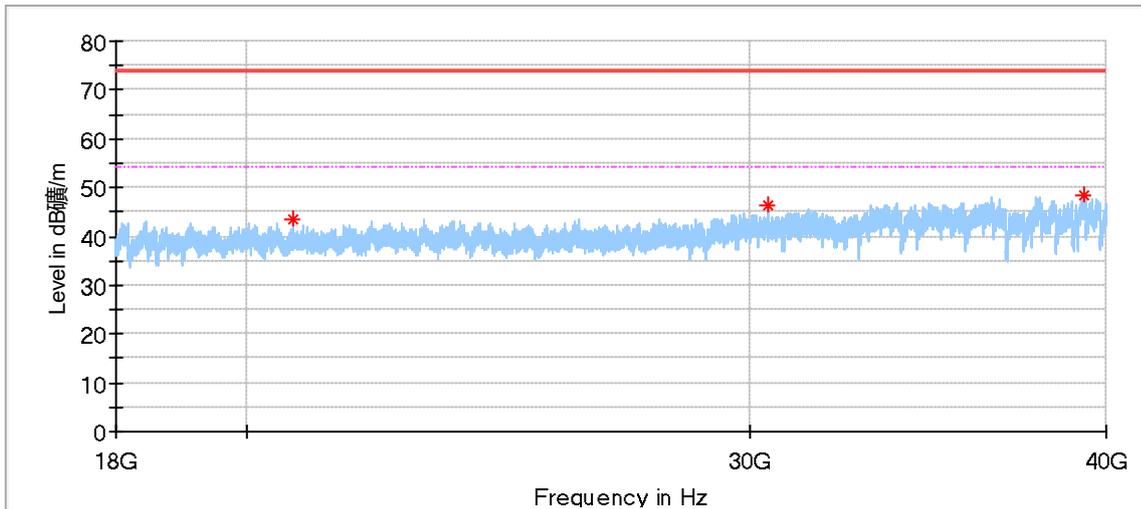


Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
24091.937500	42.72	74.00	31.28	150.0	H	227.0	2.09
36178.187500	48.38	74.00	25.62	150.0	H	170.0	5.44
39289.125000	48.51	74.00	25.49	150.0	H	193.0	6.66

Final Result

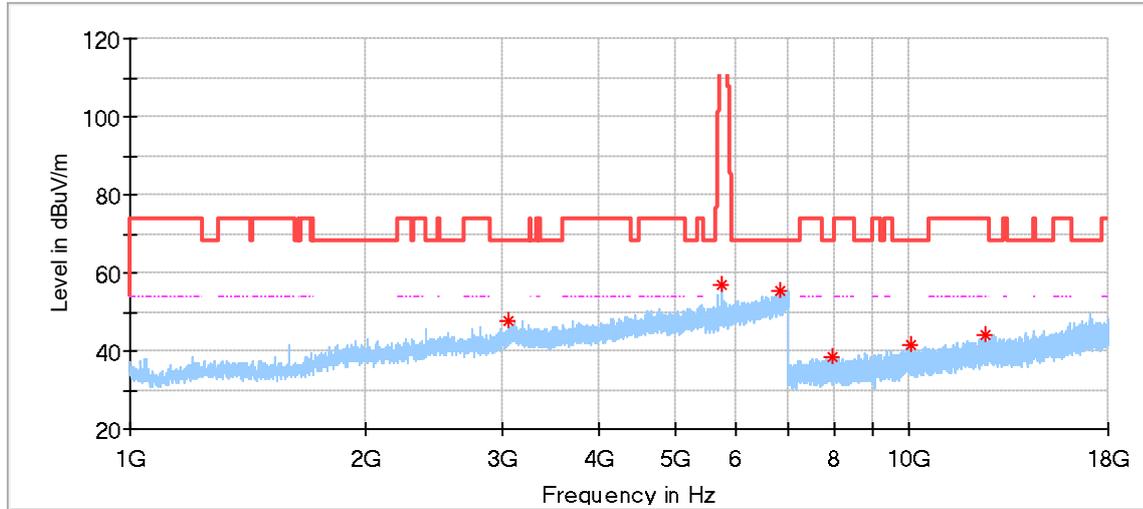
Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Critical Freqs

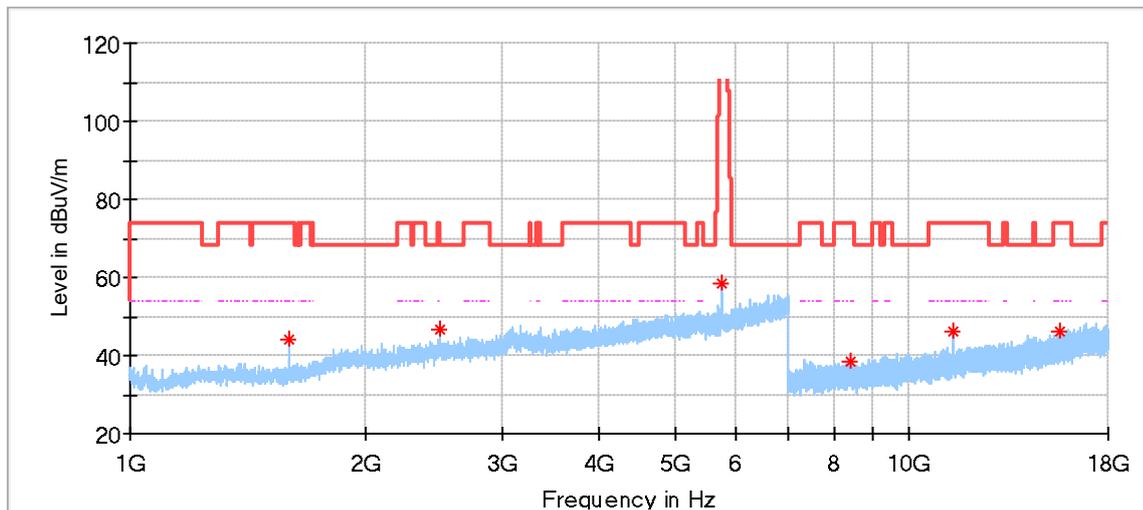
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
20750.000000	43.64	74.00	30.36	150.0	V	356.0	0.25
30443.750000	46.55	74.00	27.45	150.0	V	227.0	3.15
39321.437500	48.51	74.00	25.49	150.0	V	345.0	6.77

802.11a_5700_(1-18GHz)



Critical Freqs

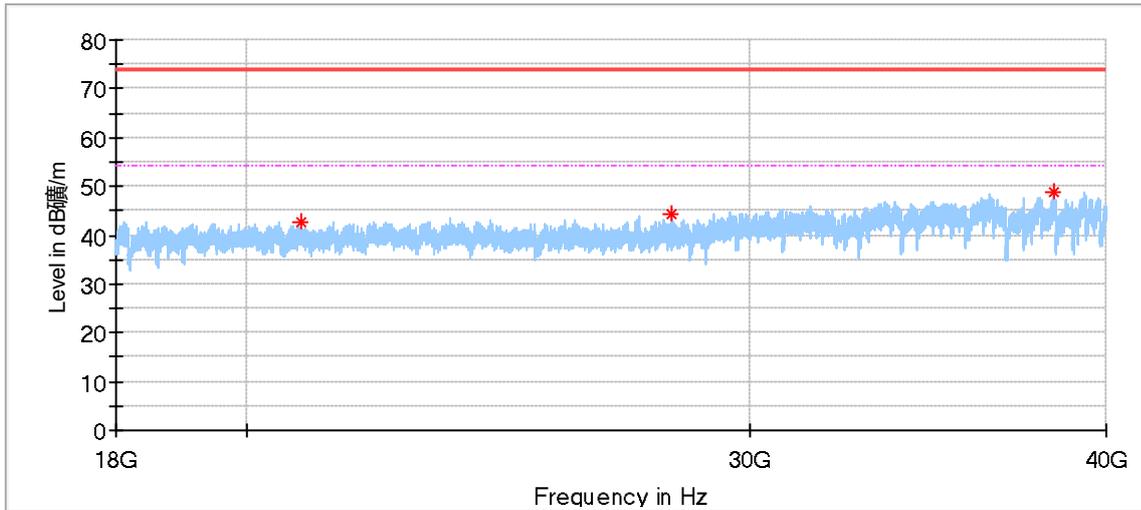
Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3065.500000	47.66	68.20	20.54	150.0	H	175.0	1.75
5738.500000	57.14	---	---	150.0	H	4.0	7.47
6811.500000	55.29	68.20	12.91	150.0	H	335.0	9.96
7949.000000	38.54	68.20	29.66	150.0	H	144.0	10.07
10069.000000	41.67	68.20	26.53	150.0	H	1.0	13.09
12515.000000	44.35	74.00	29.65	150.0	H	196.0	16.30



Critical Freqs

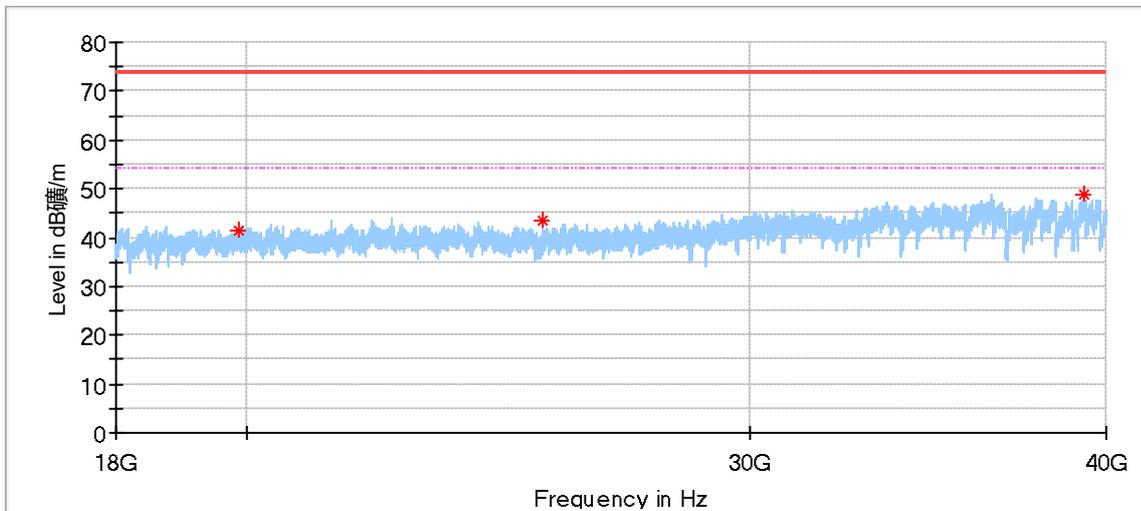
Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1599.500000	43.93	74.00	30.07	150.0	V	283.0	-7.10
2497.500000	46.88	74.00	27.12	150.0	V	301.0	-0.90
5757.500000	58.30	---	---	150.0	V	194.0	7.43
8407.500000	38.71	74.00	35.29	150.0	V	91.0	10.64
11395.000000	46.20	74.00	27.80	150.0	V	196.0	15.09
15579.500000	45.91	74.00	28.09	150.0	V	1.0	19.69

802.11a_5700_(18-40GHz)



Critical Freqs

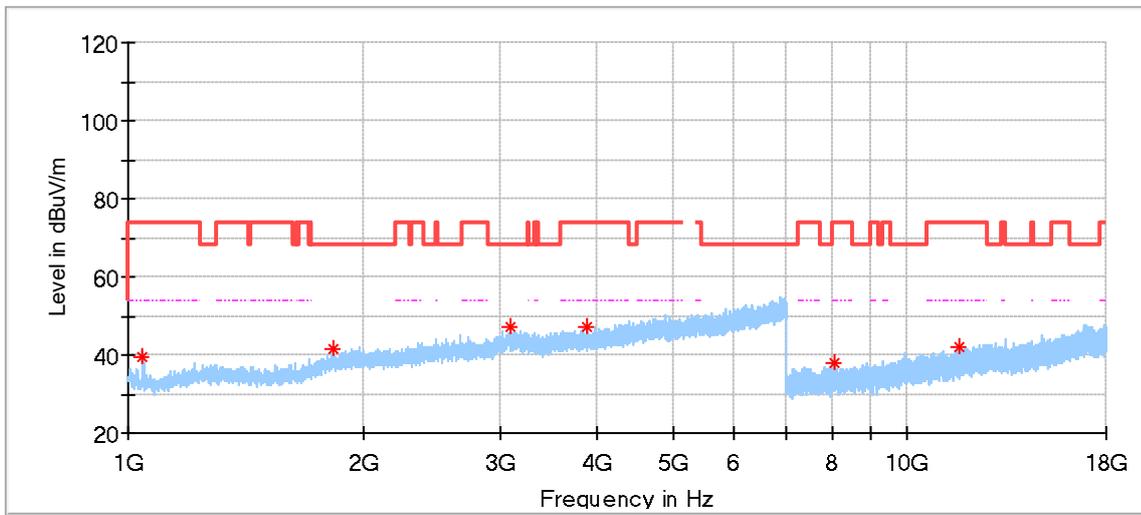
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
20906.750000	42.69	74.00	31.31	150.0	H	0.0	0.58
28176.375000	44.38	74.00	29.62	150.0	H	122.0	2.34
38353.437500	48.90	74.00	25.10	150.0	H	271.0	5.70



Critical Freqs

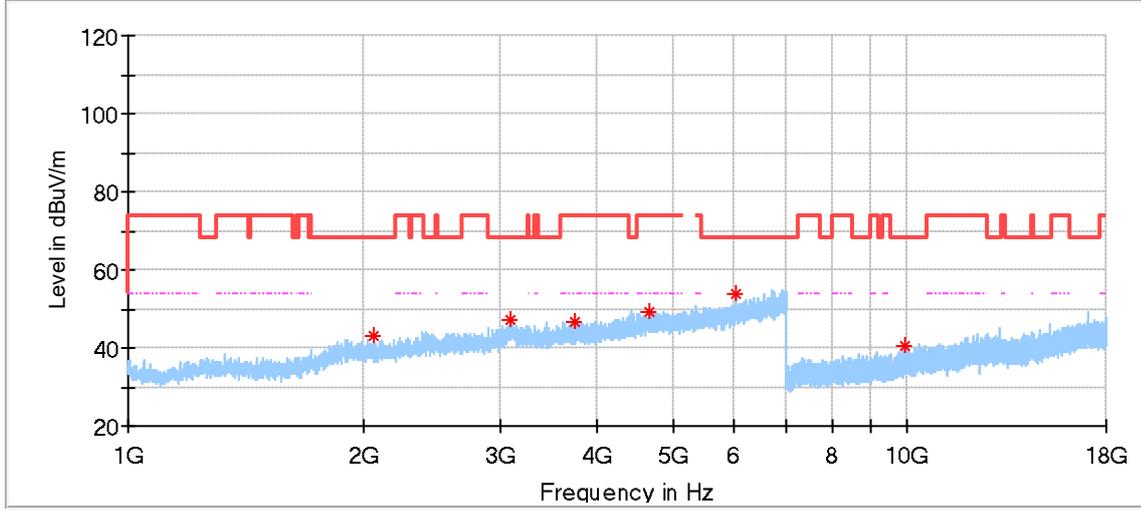
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
19886.500000	41.49	74.00	32.51	150.0	V	236.0	-0.57
25407.125000	43.65	74.00	30.35	150.0	V	190.0	2.66
39307.687500	48.98	74.00	25.02	150.0	V	261.0	6.73

802.11a_5720_(1-18GHz)



Critical Freqs

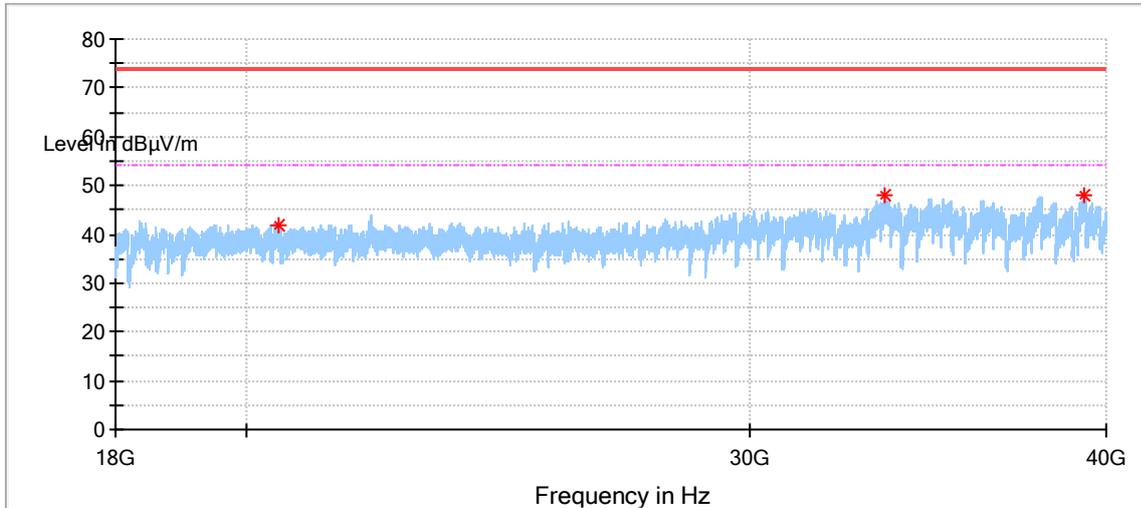
Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Corr. (dB)
1045.000000	39.58	74.00	34.42	150.0	H	157.0	-9.56	---
1835.500000	41.52	68.20	26.68	150.0	H	264.0	-3.75	---
3091.000000	47.40	68.20	20.80	150.0	H	317.0	1.74	---
3878.000000	47.31	74.00	26.69	150.0	H	94.0	1.93	---
8084.500000	38.16	74.00	35.84	150.0	H	144.0	10.51	---
11648.000000	42.01	74.00	31.99	150.0	H	303.0	15.55	---



Critical Freqs

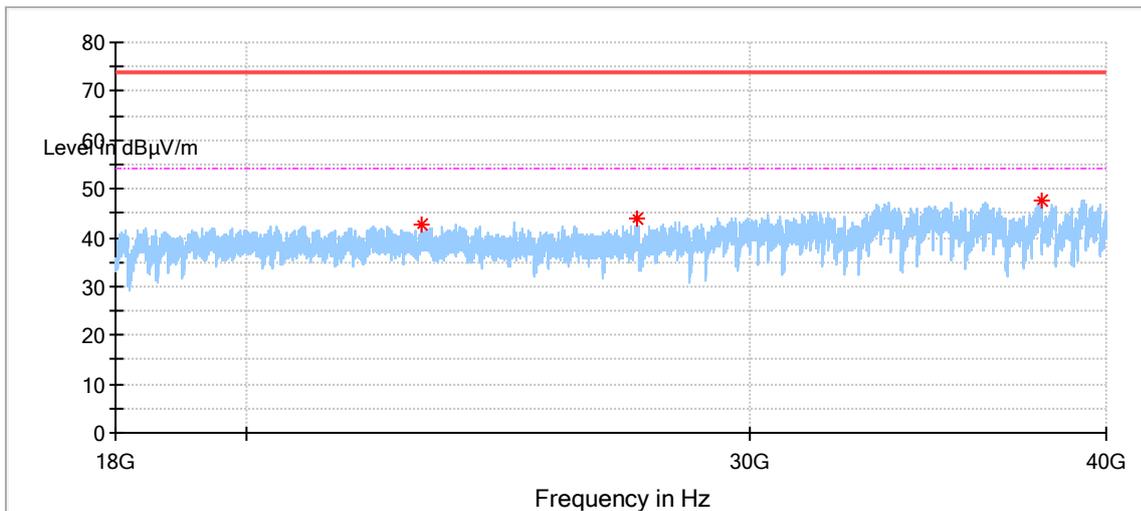
Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Corr. (dB)
2072.000000	43.07	68.20	25.13	150.0	V	135.0	-3.39	---
3086.500000	47.38	68.20	20.82	150.0	V	251.0	1.59	---
3750.000000	46.71	74.00	27.29	150.0	V	179.0	1.88	---
4666.000000	49.34	74.00	24.66	150.0	V	99.0	4.50	---
6018.000000	53.67	68.20	14.53	150.0	V	251.0	7.64	---
9917.500000	40.35	68.20	27.85	150.0	V	170.0	13.02	---

802.11a_5720_(18-40GHz)



Critical Freqs

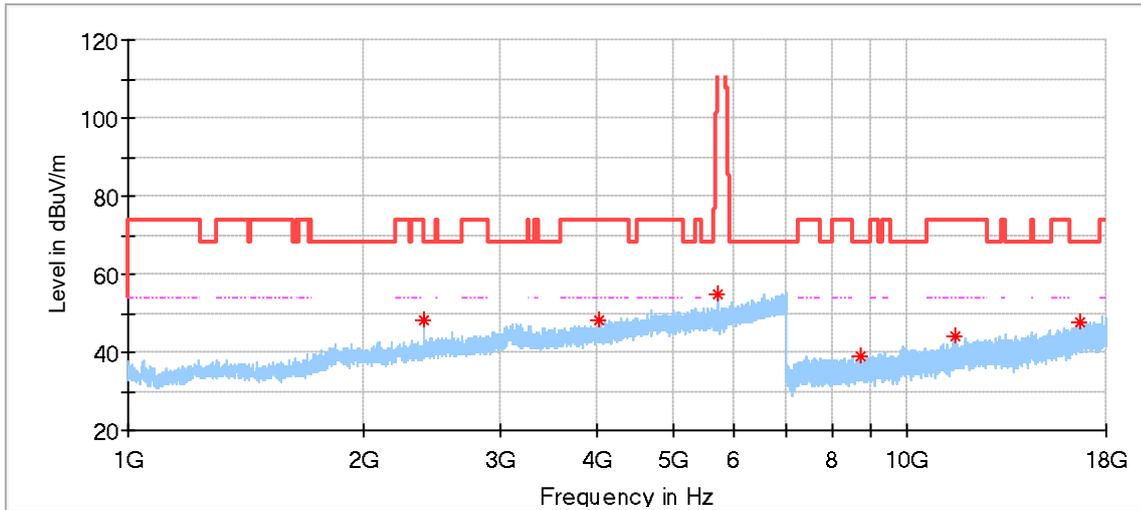
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
20521.062500	41.93	74.00	32.07	150.0	H	180.0	-0.05
33462.562500	47.92	74.00	26.08	150.0	H	115.0	4.32
39285.687500	47.80	74.00	26.20	150.0	H	23.0	7.52



Critical Freqs

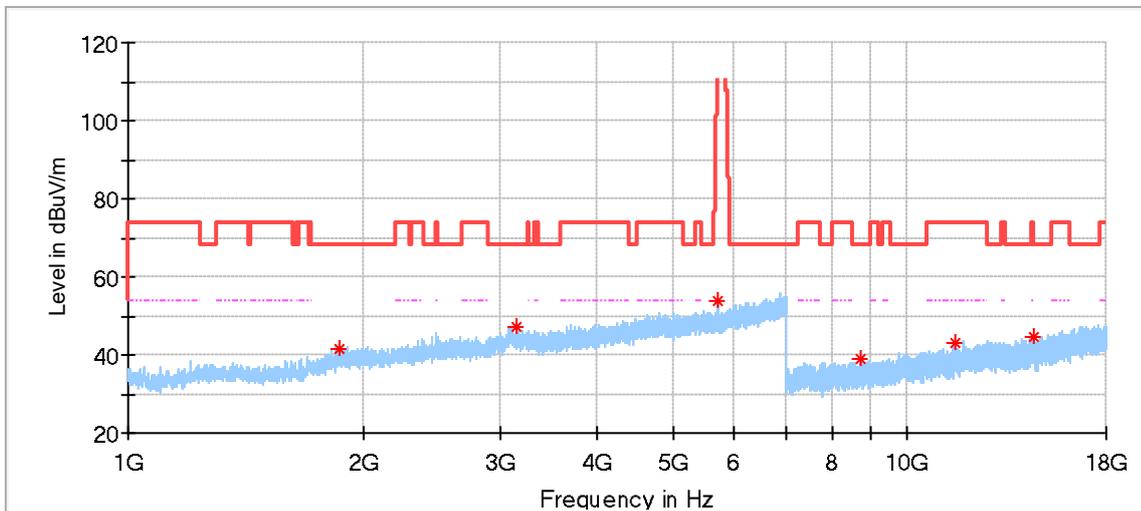
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
23029.062500	42.57	74.00	31.43	150.0	V	186.0	1.66
27422.875000	43.87	74.00	30.13	150.0	V	340.0	2.47
37949.187500	47.77	74.00	26.23	150.0	V	186.0	6.29

802.11a_5745_(1-18GHz)



Critical Freqs

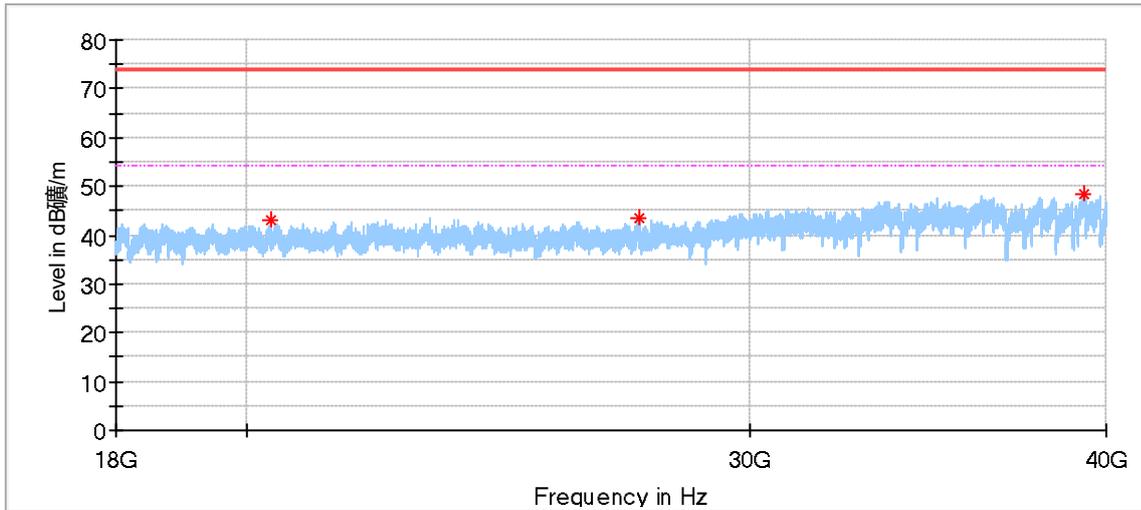
Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2399.000000	48.39	68.20	19.81	150.0	H	185.0	-1.36
4022.500000	48.06	74.00	25.94	150.0	H	221.0	2.96
5714.500000	54.65	109.26	54.61	150.0	H	359.0	7.51
8707.500000	39.17	68.20	29.03	150.0	H	356.0	11.15
11494.500000	44.14	74.00	29.86	150.0	H	193.0	15.19
16619.500000	47.92	68.20	20.28	150.0	H	62.0	23.22



Critical Freqs

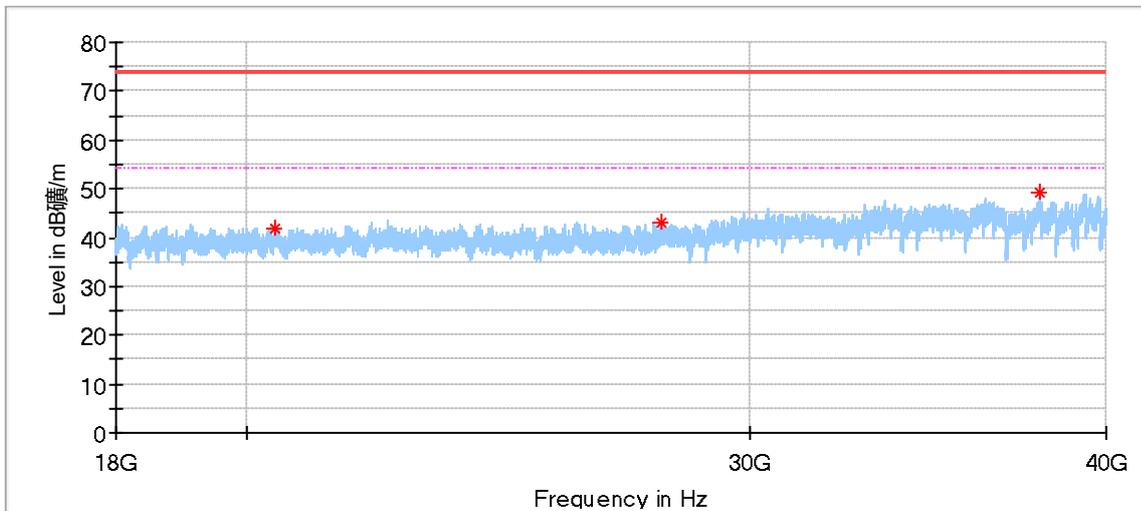
Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1865.000000	41.38	68.20	26.82	150.0	V	260.0	-3.30
3149.000000	47.24	68.20	20.96	150.0	V	105.0	1.51
5706.000000	53.81	106.88	53.07	150.0	V	140.0	7.53
8695.500000	38.90	68.20	29.30	150.0	V	38.0	11.10
11492.000000	43.07	74.00	30.93	150.0	V	275.0	15.19
14505.000000	44.60	68.20	23.60	150.0	V	196.0	17.80

802.11a_5745_(18-40GHz)



Critical Freqs

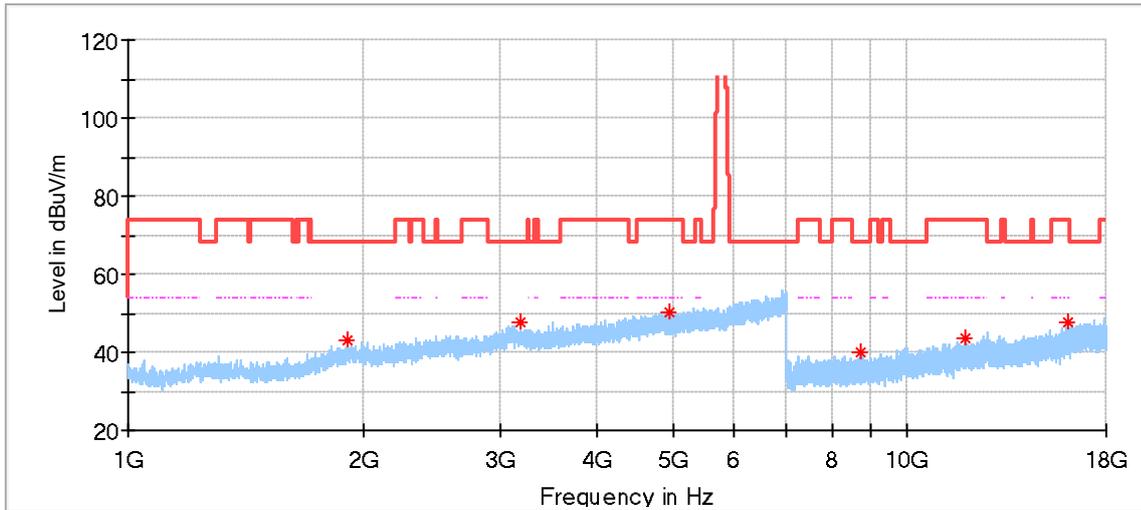
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
20387.000000	43.04	74.00	30.96	150.0	H	0.0	-0.03
27440.750000	43.66	74.00	30.34	150.0	H	77.0	2.83
39263.000000	48.41	74.00	25.59	150.0	H	297.0	6.58



Critical Freqs

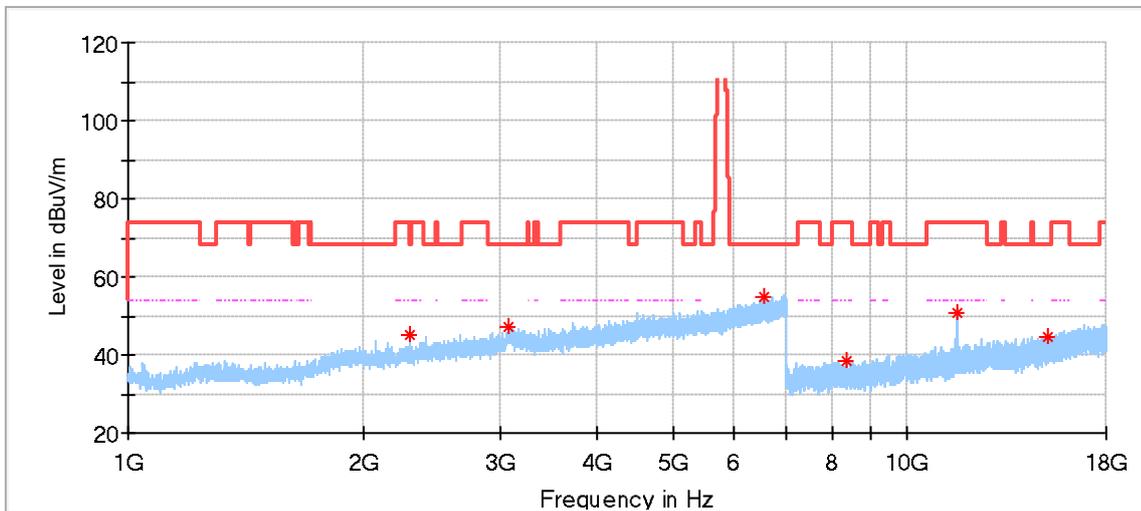
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
20458.500000	42.04	74.00	31.96	150.0	V	0.0	0.09
27948.125000	43.15	74.00	30.85	150.0	V	250.0	2.29
37911.375000	49.30	74.00	24.70	150.0	V	272.0	5.24

802.11a_5785_(1-18GHz)



Critical Freqs

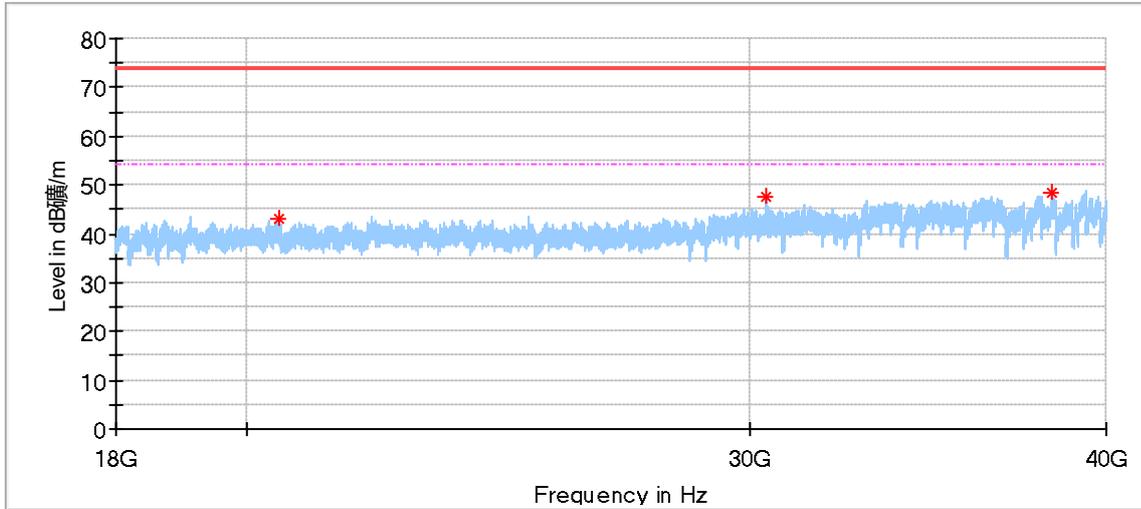
Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1908.000000	43.31	68.20	24.89	150.0	H	112.0	-3.15
3183.500000	47.75	68.20	20.45	150.0	H	308.0	1.44
4937.500000	50.32	74.00	23.68	150.0	H	0.0	5.86
8724.500000	40.00	68.20	28.20	150.0	H	0.0	11.24
11890.000000	43.72	74.00	30.28	150.0	H	60.0	16.53
16041.500000	47.55	74.00	26.45	150.0	H	113.0	21.24



Critical Freqs

Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2295.500000	45.16	74.00	28.84	150.0	V	326.0	-1.85
3081.000000	47.36	68.20	20.84	150.0	V	228.0	2.27
6561.000000	55.02	68.20	13.18	150.0	V	0.0	10.00
8336.500000	38.27	74.00	35.73	150.0	V	195.0	10.57
11570.500000	50.96	74.00	23.04	150.0	V	12.0	15.41
15112.500000	44.64	68.20	23.56	150.0	V	221.0	18.85

802.11a_5785_(18-40GHz)

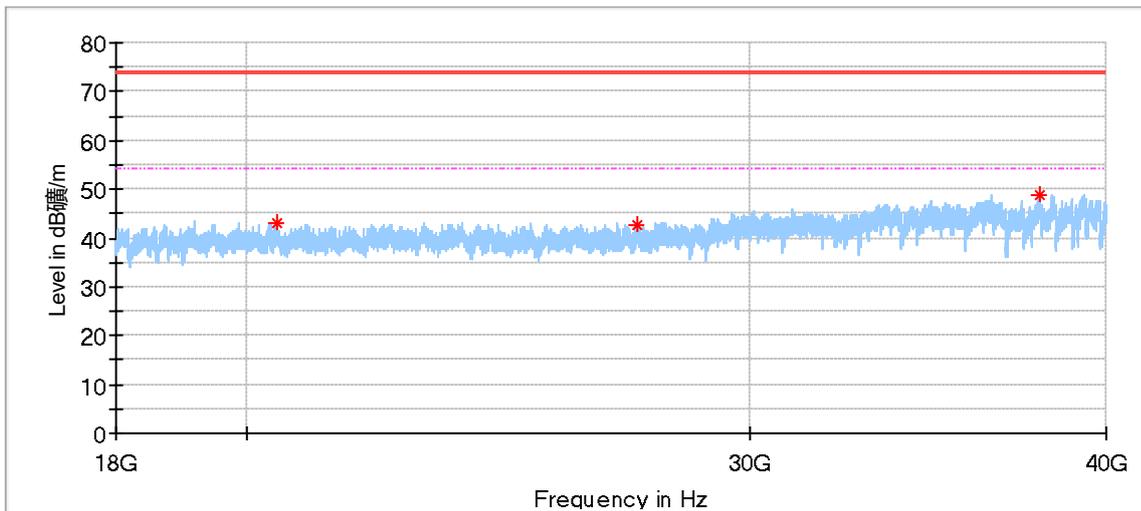


Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
20524.500000	43.27	74.00	30.73	150.0	H	319.0	0.15
30425.187500	47.51	74.00	26.49	150.0	H	235.0	3.16
38305.312500	48.36	74.00	25.64	150.0	H	200.0	5.70

Final Result

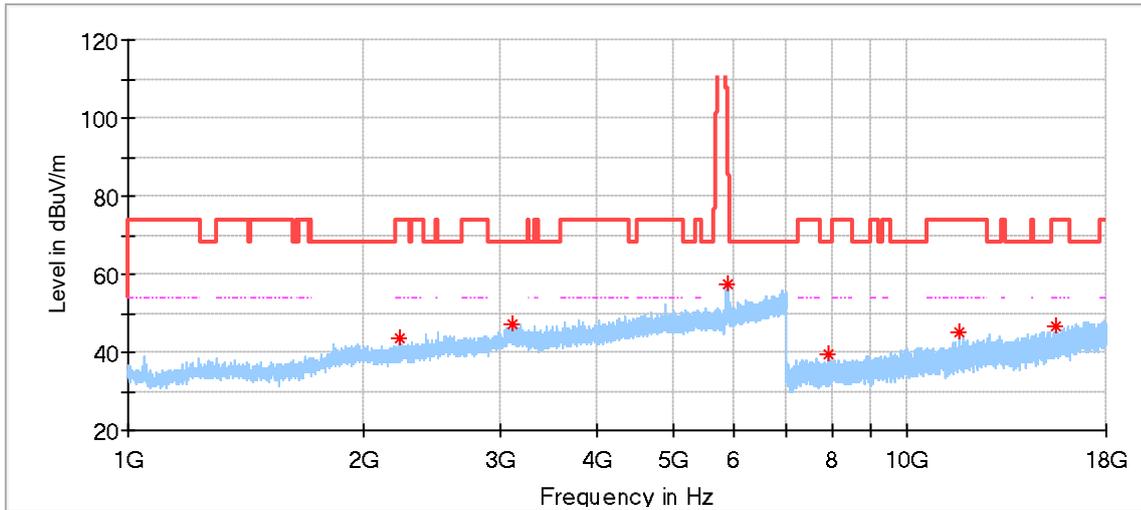
Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Critical Freqs

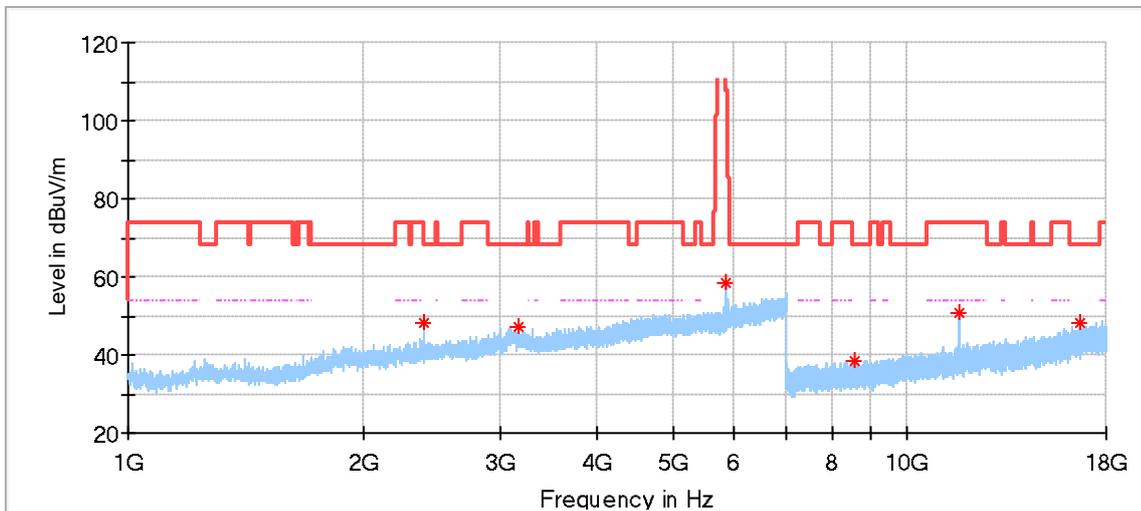
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
20497.000000	43.08	74.00	30.92	150.0	V	145.0	0.14
27396.062500	42.79	74.00	31.21	150.0	V	4.0	2.84
37906.562500	48.93	74.00	25.07	150.0	V	145.0	5.23

802.11a_5825 (1-18GHz)



Critical Freqs

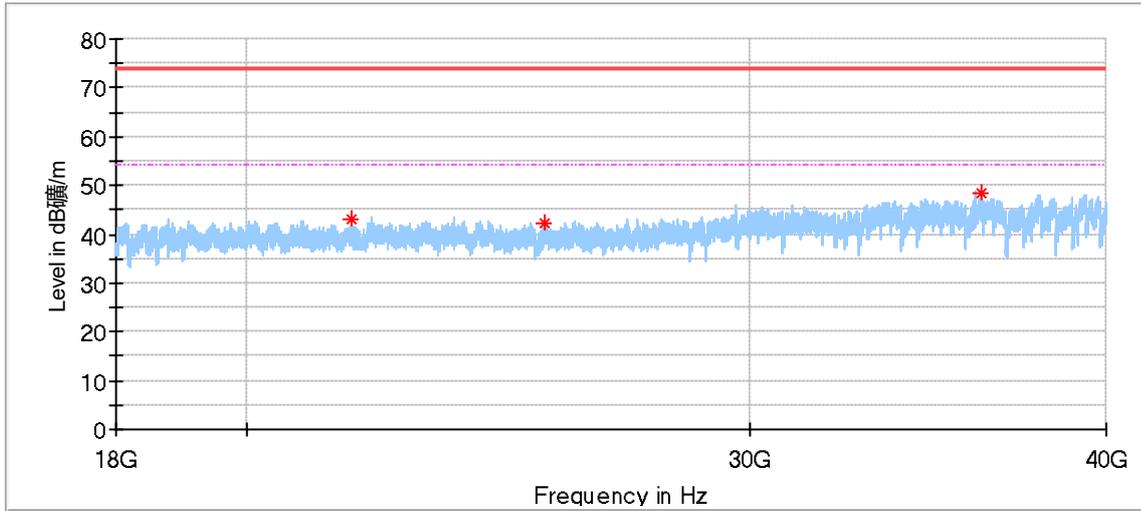
Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2226.000000	43.44	74.00	30.56	150.0	H	188.0	-2.35
3118.500000	47.36	68.20	20.84	150.0	H	170.0	2.24
5867.500000	57.42	107.30	49.88	150.0	H	10.0	7.78
7921.000000	39.37	68.20	28.83	150.0	H	170.0	9.81
11646.000000	45.30	74.00	28.70	150.0	H	275.0	15.54
15516.500000	46.60	74.00	27.40	150.0	H	275.0	19.53



Critical Freqs

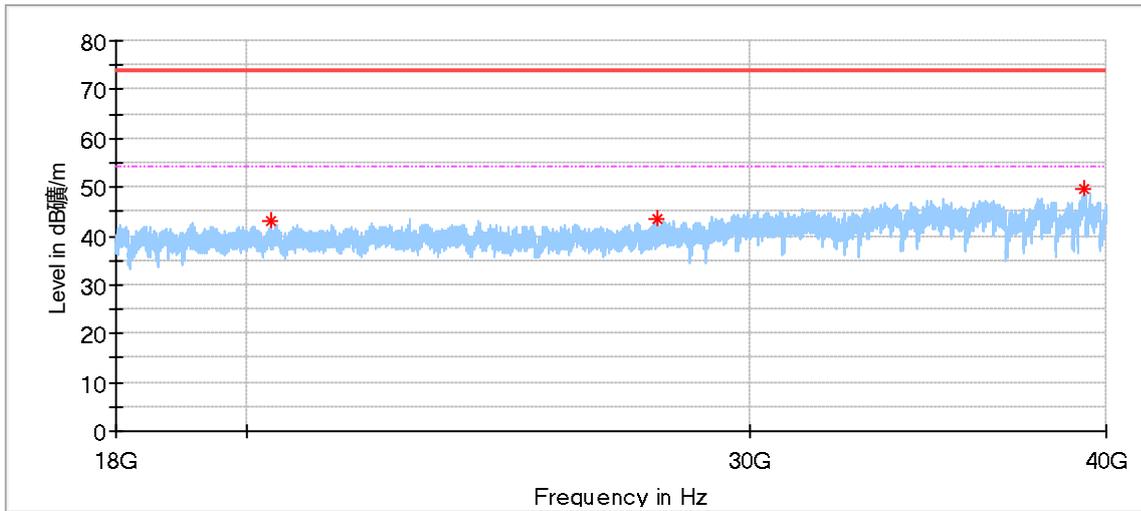
Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2391.000000	48.07	68.20	20.13	150.0	V	310.0	-1.48
3167.500000	47.11	68.20	21.09	150.0	V	301.0	1.47
5859.000000	58.43	109.68	51.25	150.0	V	185.0	7.74
8557.500000	38.38	68.20	29.82	150.0	V	274.0	10.81
11652.000000	50.70	74.00	23.30	150.0	V	356.0	15.55
16613.000000	48.10	68.20	20.10	150.0	V	37.0	23.21

802.11a_5825_(18-40GHz)



Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
21774.375000	43.13	74.00	30.87	150.0	H	53.0	0.98
25452.500000	42.42	74.00	31.58	150.0	H	110.0	2.69
36198.125000	48.21	74.00	25.79	150.0	H	282.0	5.44

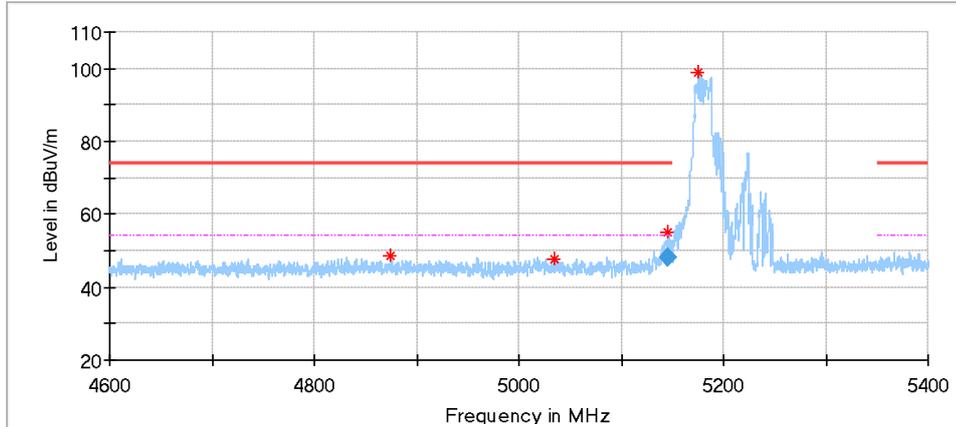


Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
20382.875000	42.96	74.00	31.04	150.0	V	235.0	-0.04
27867.000000	43.32	74.00	30.68	150.0	V	257.0	2.38
39309.750000	49.59	74.00	24.41	150.0	V	109.0	6.73

Restricted-band band-edge

802.11a_5180

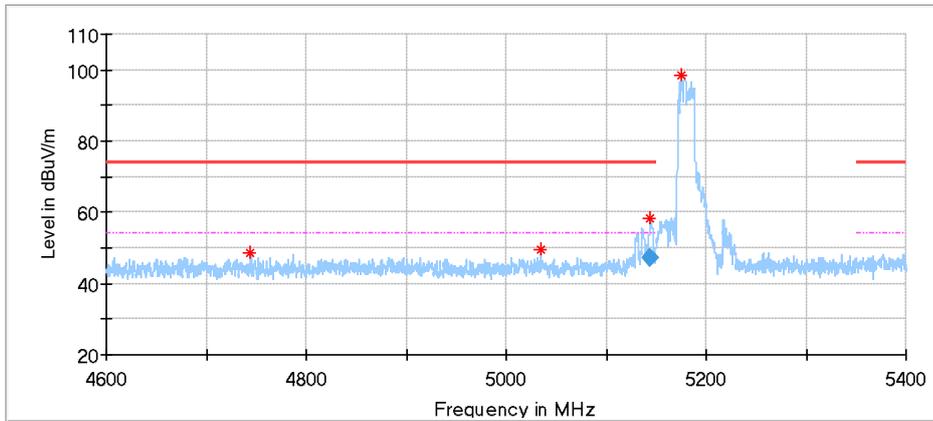


Critical Freqs

Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4874.933333	48.62	74.00	25.38	150.0	H	19.0	5.00
5035.066667	47.91	74.00	26.09	150.0	H	157.0	5.11
5145.933333	55.10	74.00	18.90	150.0	H	283.0	5.70
5175.800000	99.11	---	---	150.0	H	229.0	5.77

Final Result

Frequency (MHz)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5145.933333	48.10	74.00	5.90	150.0	H	283.0	5.70



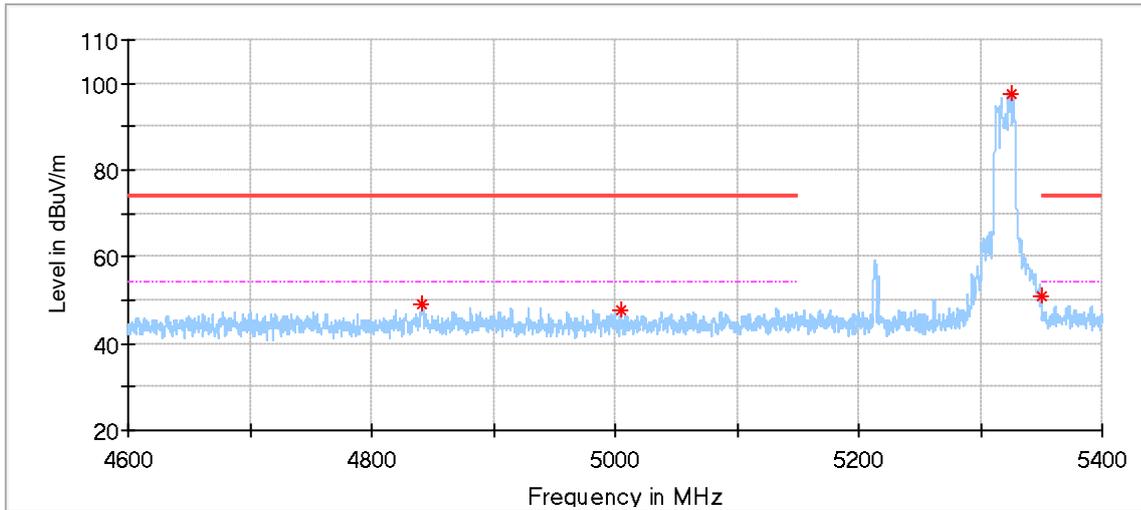
Critical Freqs

Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4744.466667	48.39	74.00	25.61	150.0	V	146.0	4.70
5034.866667	49.39	74.00	24.61	150.0	V	319.0	5.11
5144.066667	58.09	74.00	15.91	150.0	V	196.0	5.69
5175.533333	98.69	---	---	150.0	V	291.0	5.77

Final Result

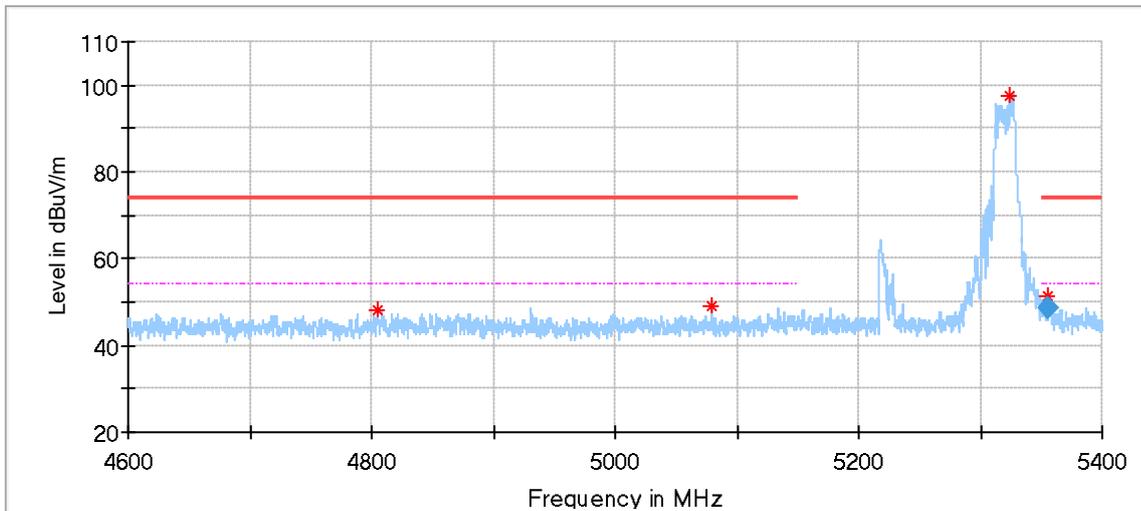
Frequency (MHz)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5144.066667	47.40	54.00	6.60	150.0	V	196.0	5.69

802.11a_5320



Critical Freqs

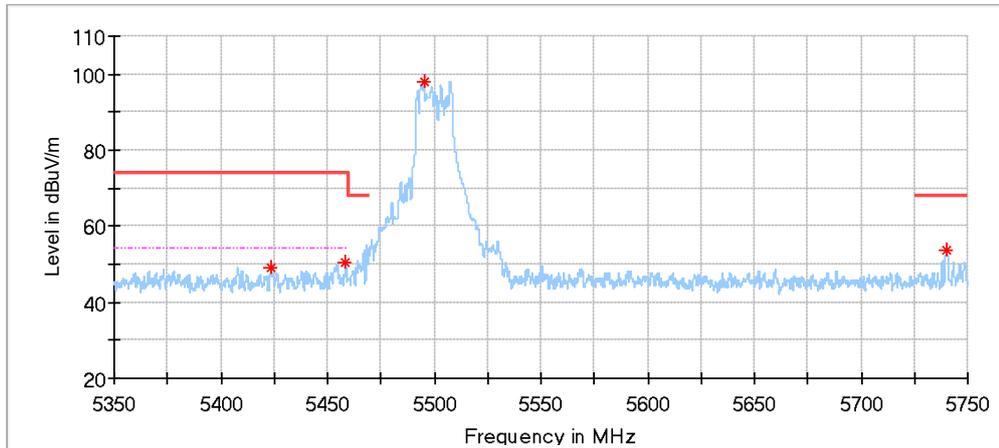
Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4841.933333	49.13	74.00	24.87	150.0	H	0.0	4.92
5004.266667	47.66	74.00	26.34	150.0	H	0.0	4.94
5324.866667	97.32	---	---	150.0	H	141.0	5.96
5350.000000	50.88	74.00	23.12	150.0	H	31.0	6.15



Critical Freqs

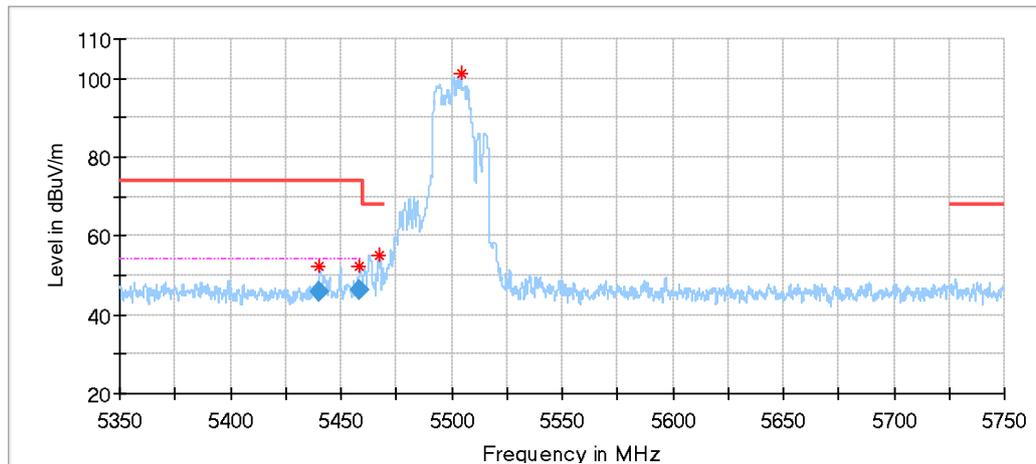
Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4805.066667	48.15	74.00	25.85	150.0	V	260.0	4.87
5079.533333	49.09	74.00	24.91	150.0	V	331.0	5.42
5323.800000	97.41	---	---	150.0	V	180.0	5.95
5354.600000	51.39	74.00	22.61	150.0	V	0.0	6.19

802.11a_5500



Critical Freqs

Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5423.400000	49.16	74.00	24.84	150.0	H	208.0	6.35
5458.366667	50.68	74.00	23.32	150.0	H	244.0	6.32
5495.133333	97.83	---	---	150.0	H	191.0	6.52
5740.033333	53.48	68.20	14.72	150.0	H	45.0	6.57



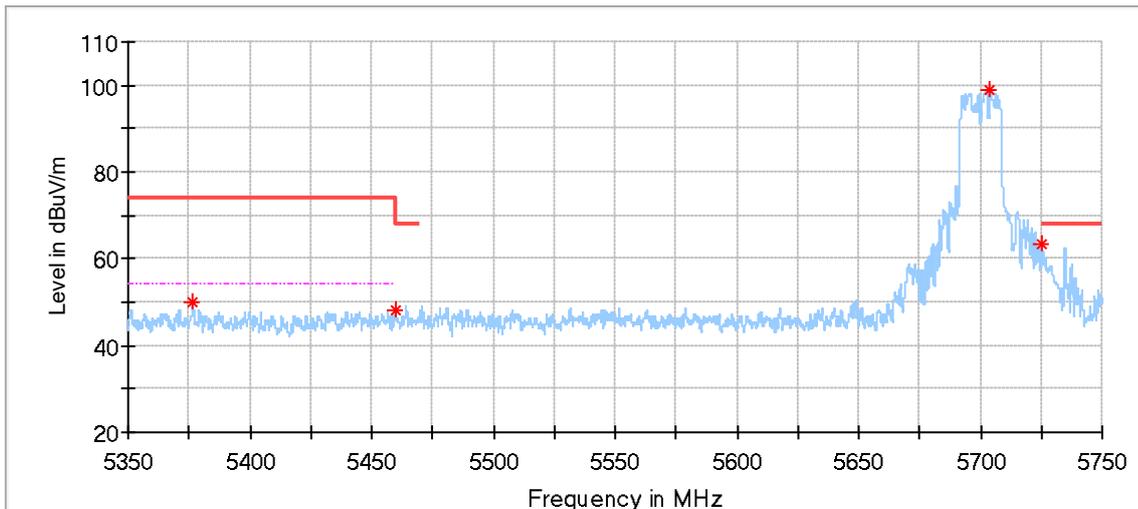
Critical Freqs

Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5440.200000	52.25	74.00	21.75	150.0	V	216.0	6.33
5458.600000	52.25	74.00	21.75	150.0	V	265.0	6.32
5467.766667	55.18	68.20	13.02	150.0	V	176.0	6.31
5504.266667	101.18	---	---	150.0	V	192.0	6.67

Final Result

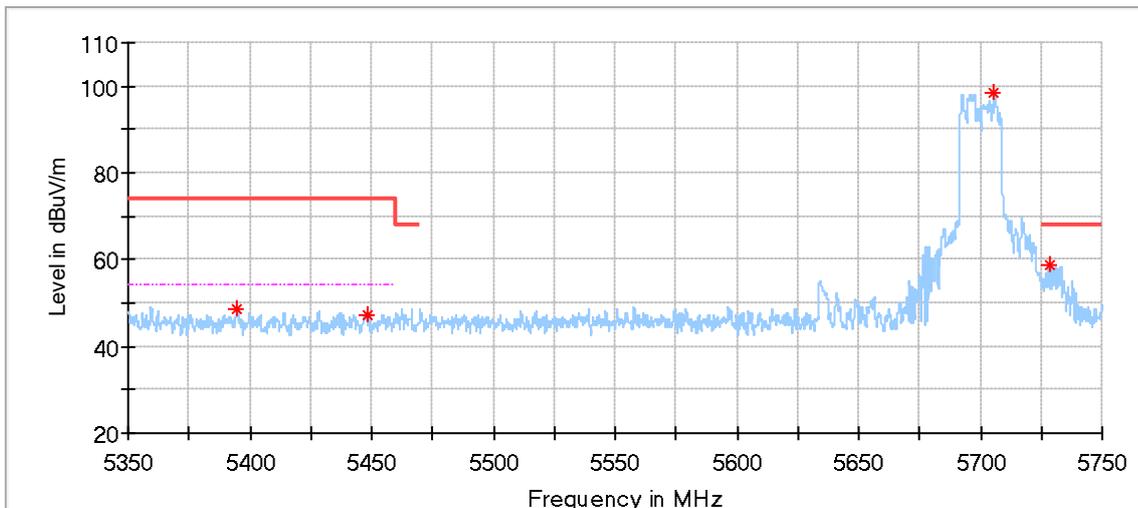
Frequency (MHz)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5440.200000	45.80	54.00	8.20	150.0	V	216.0	6.33
5458.600000	46.20	54.00	7.80	150.0	V	265.0	6.32

802.11a_5700



Critical Freqs

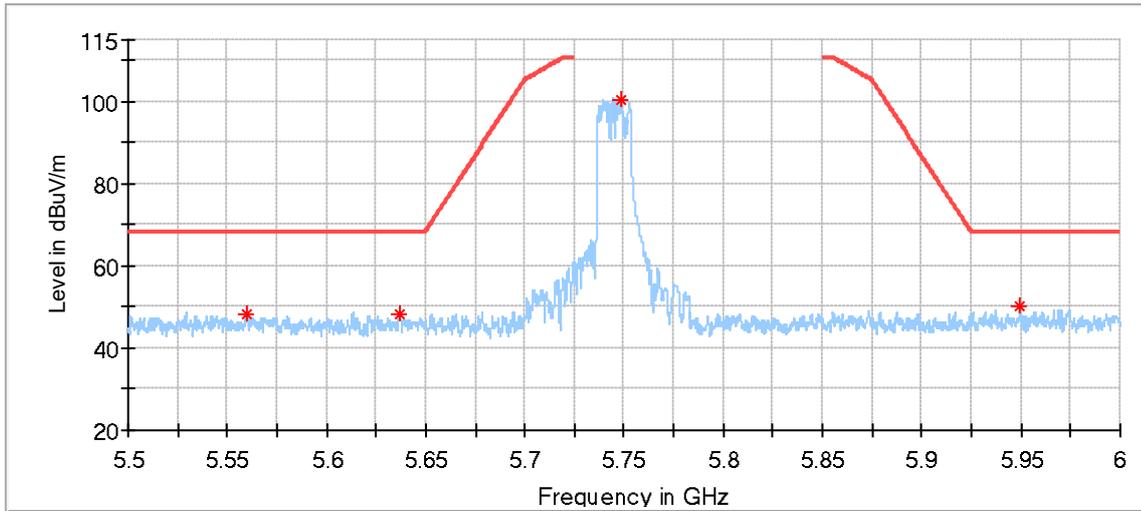
Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5376.466667	49.86	74.00	24.14	150.0	H	294.0	6.38
5459.900000	48.35	74.00	25.65	150.0	H	128.0	6.32
5704.100000	98.93	---	---	150.0	H	0.0	6.54
5725.300000	63.36	68.20	4.84	150.0	H	213.0	6.56



Critical Freqs

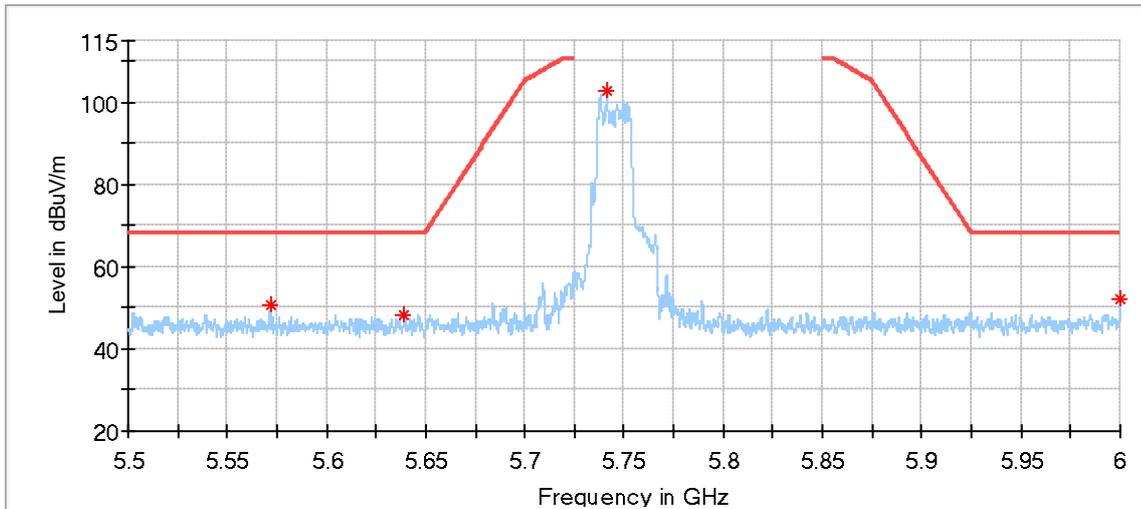
Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5394.866667	48.72	74.00	25.28	150.0	V	330.0	6.39
5448.566667	47.37	74.00	26.63	150.0	V	230.0	6.33
5705.733333	98.45	---	---	150.0	V	202.0	6.54
5728.200000	58.84	68.20	9.36	150.0	V	156.0	6.56

802.11a_5745_ANT1



Critical Freqs

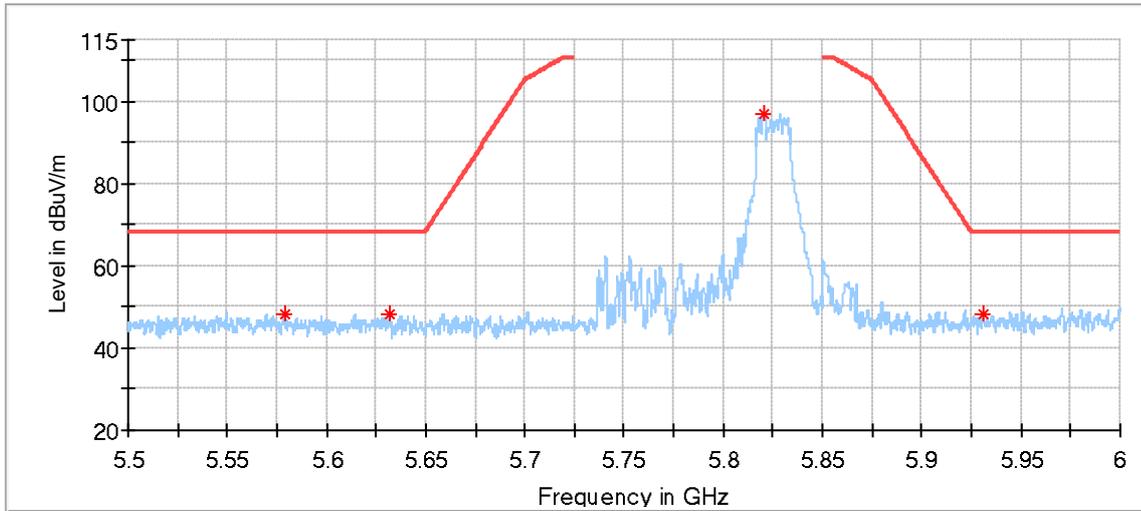
Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5560.083333	48.04	68.20	20.16	150.0	H	146.0	6.71
5636.583333	48.31	68.20	19.89	150.0	H	139.0	6.35
5748.083333	100.28	---	---	150.0	H	219.0	6.58
5949.291667	50.14	68.20	18.06	150.0	H	342.0	7.21



Critical Freqs

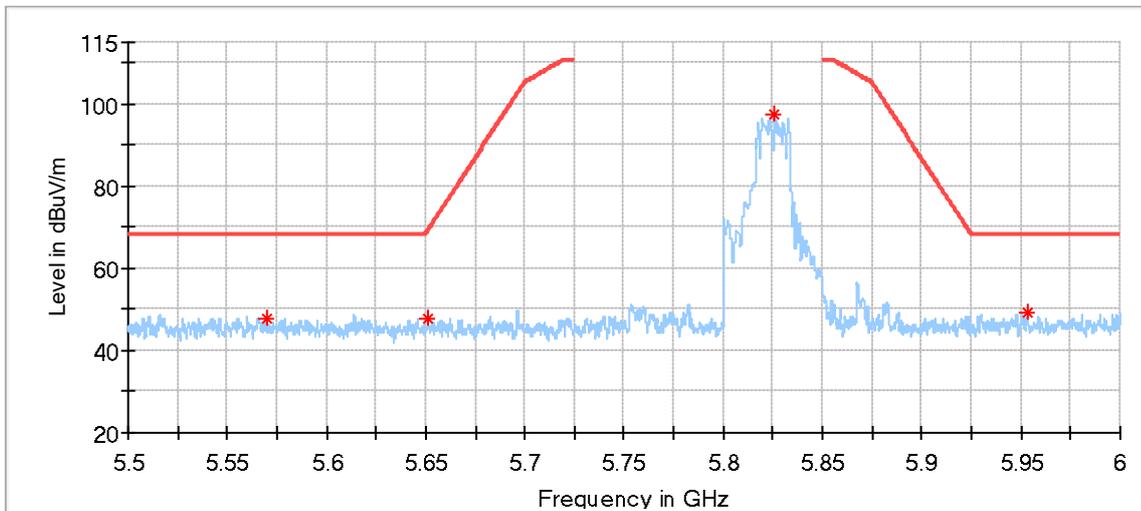
Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5571.750000	50.80	68.20	17.40	150.0	V	226.0	6.49
5639.375000	48.03	68.20	20.17	150.0	V	138.0	6.36
5741.250000	102.97	---	---	150.0	V	160.0	6.57
6000.000000	52.19	68.20	16.01	150.0	V	281.0	7.76

802.11a_5825_ANT1



Critical Freqs

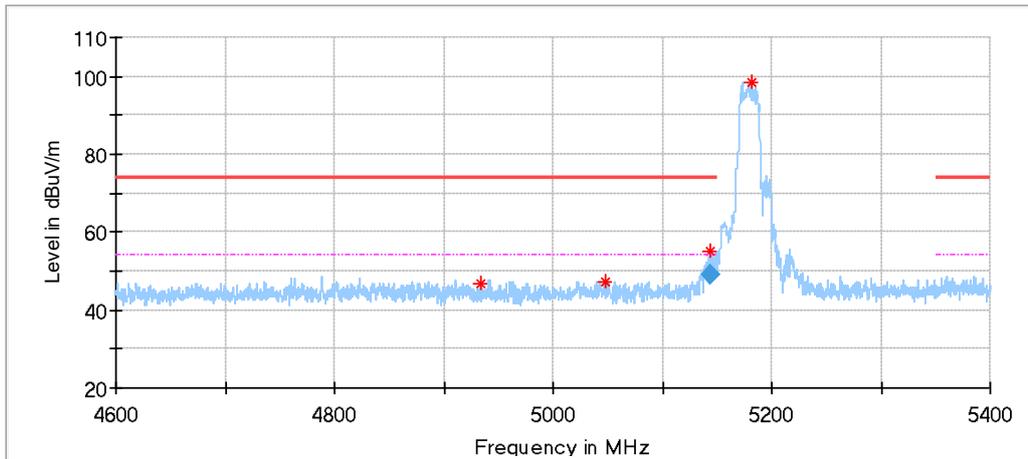
Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5578.958333	48.30	68.20	19.90	150.0	H	142.0	6.36
5631.708333	48.10	68.20	20.10	150.0	H	121.0	6.32
5820.833333	97.13	---	---	150.0	H	193.0	6.60
5930.583333	48.49	68.20	19.71	150.0	H	222.0	7.08



Critical Freqs

Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5569.625000	47.90	68.20	20.30	150.0	V	46.0	6.53
5651.083333	47.69	69.00	21.31	150.0	V	2.0	6.42
5825.666667	97.49	---	---	150.0	V	126.0	6.65
5953.125000	49.07	68.20	19.13	150.0	V	307.0	7.25

802.11n20_5180

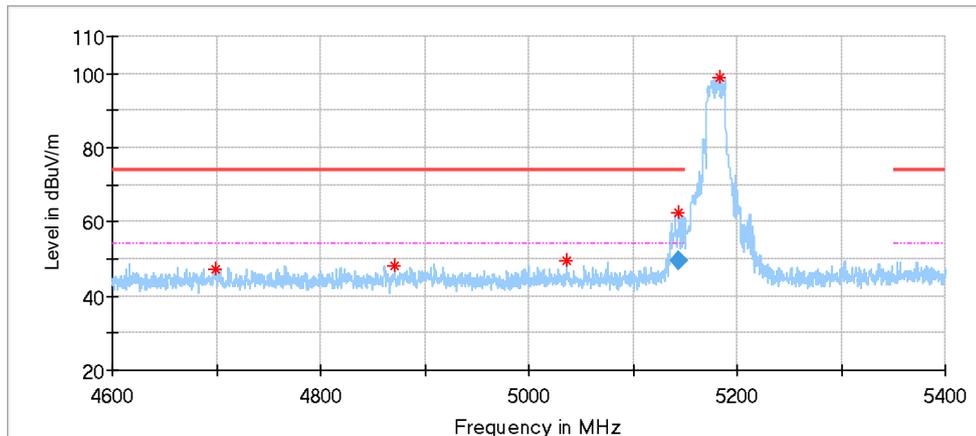


Critical_Freqs

Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4933.666667	46.94	74.00	27.06	150.0	H	30.0	5.14
5047.333333	47.09	74.00	26.91	150.0	H	9.0	5.21
5143.333333	54.96	74.00	19.04	150.0	H	239.0	5.69
5181.000000	98.29	---	---	150.0	H	228.0	5.73

Final Result

Frequency (MHz)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5143.333333	48.90	54.00	5.10	150.0	H	239.0	5.69



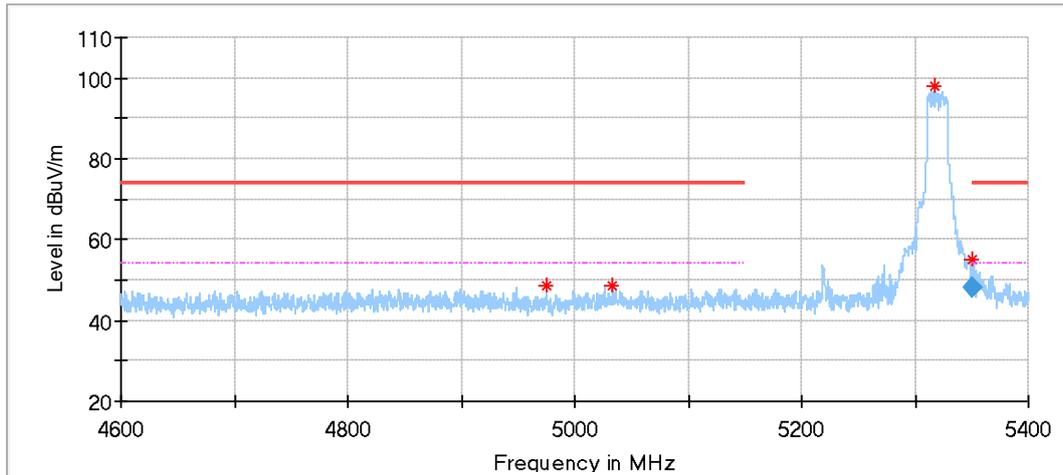
Critical_Freqs

Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4698.933333	47.40	74.00	26.60	150.0	V	63.0	4.59
4871.200000	48.04	74.00	25.96	150.0	V	52.0	4.96
5036.466667	49.38	74.00	24.62	150.0	V	245.0	5.12
5144.400000	62.48	74.00	11.52	150.0	V	157.0	5.70
5183.200000	98.88	---	---	150.0	V	157.0	5.72

Final Result

Frequency (MHz)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5144.400000	49.60	54.00	4.40	150.0	V	157.0	5.70

802.11n20_5320

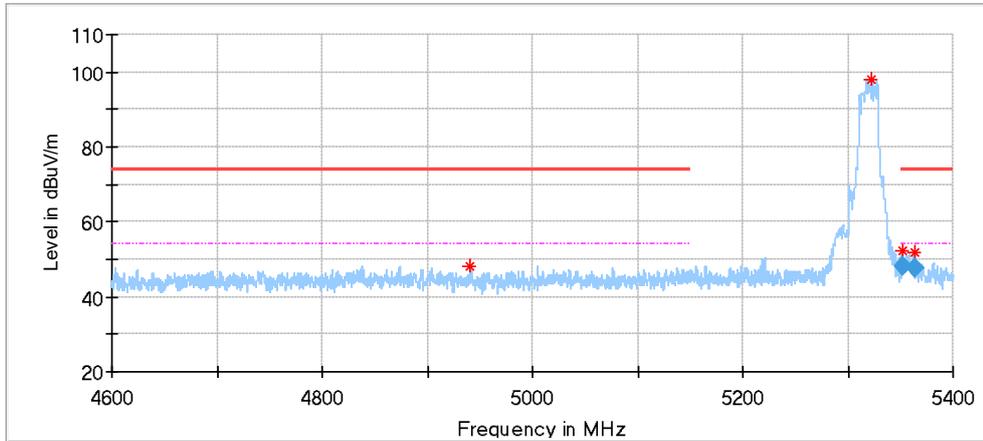


Critical Freqs

Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4974.666667	48.74	74.00	25.26	150.0	H	322.0	4.89
5033.533333	48.43	74.00	25.57	150.0	H	69.0	5.10
5316.866667	98.01	---	---	150.0	H	357.0	5.93
5350.733333	55.18	74.00	18.82	150.0	H	223.0	6.16

Final Result

Frequency (MHz)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5350.733333	48.22	54.00	5.78	150.0	H	223.0	6.16



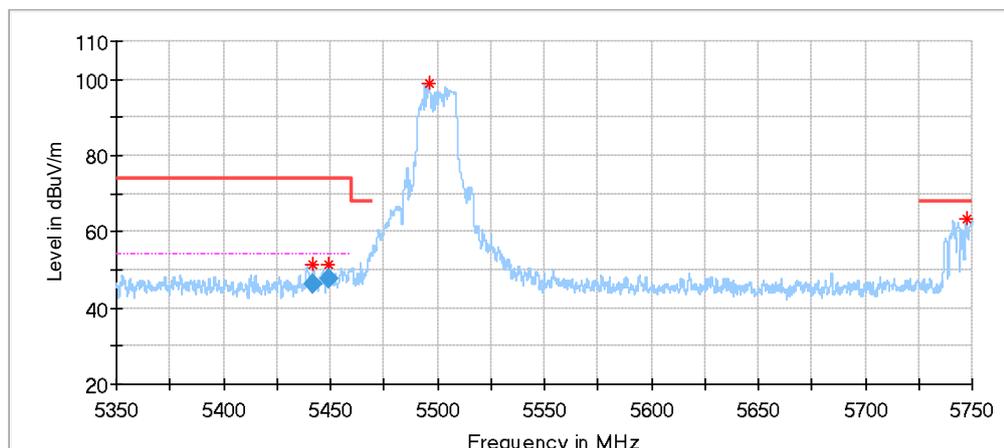
Critical Freqs

Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4940.200000	48.12	74.00	25.88	150.0	V	346.0	5.07
5323.066667	98.10	---	---	150.0	V	170.0	5.94
5351.800000	52.35	74.00	21.65	150.0	V	214.0	6.17
5363.400000	51.94	74.00	22.06	150.0	V	214.0	6.28

Final Result

Frequency (MHz)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5351.800000	48.30	54.00	5.70	150.0	V	214.0	6.17
5363.400000	47.90	54.00	6.10	150.0	V	214.0	6.28

802.11n20_5500

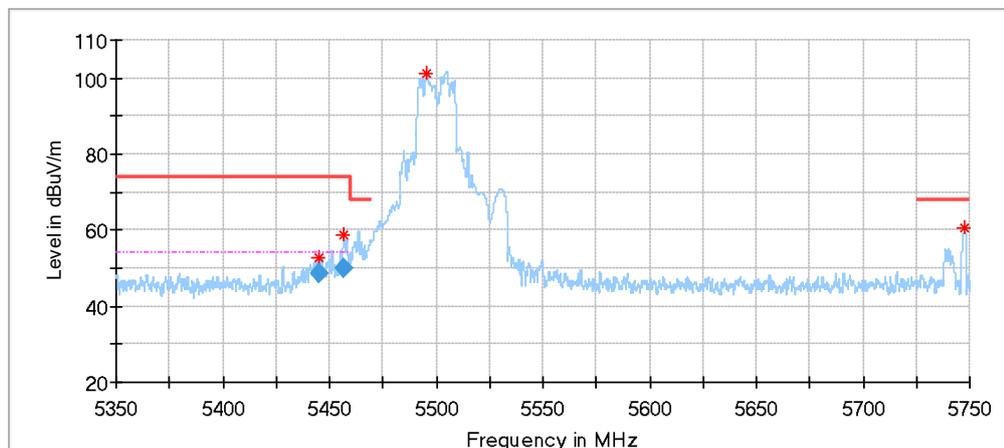


Critical Freqs

Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5441.800000	51.21	74.00	22.79	150.0	H	196.0	6.33
5449.066667	51.44	74.00	22.56	150.0	H	196.0	6.33
5496.100000	99.11	---	---	150.0	H	2.0	6.54
5747.366667	63.53	68.20	4.67	150.0	H	352.0	6.58

Final Result

Frequency (MHz)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5441.800000	46.40	50.00	7.60	150.0	H	196.0	6.33
5449.066667	47.50	50.00	6.50	150.0	H	196.0	6.33



Critical Freqs

Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5444.833333	52.54	74.00	21.46	150.0	V	182.0	6.33
5456.666667	58.75	74.00	15.25	150.0	V	0.0	6.32
5495.866667	101.18	---	---	150.0	V	186.0	6.53
5747.633333	60.50	68.20	7.70	150.0	V	0.0	6.58

Final Result

Frequency (MHz)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5444.833333	48.77	54.00	5.23	150.0	V	182.0	6.33
5456.666667	50.10	54.00	3.90	150.0	V	0.0	6.32