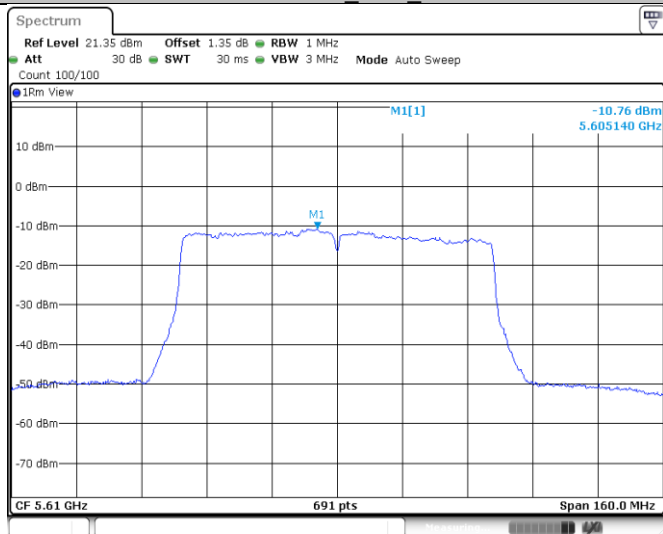
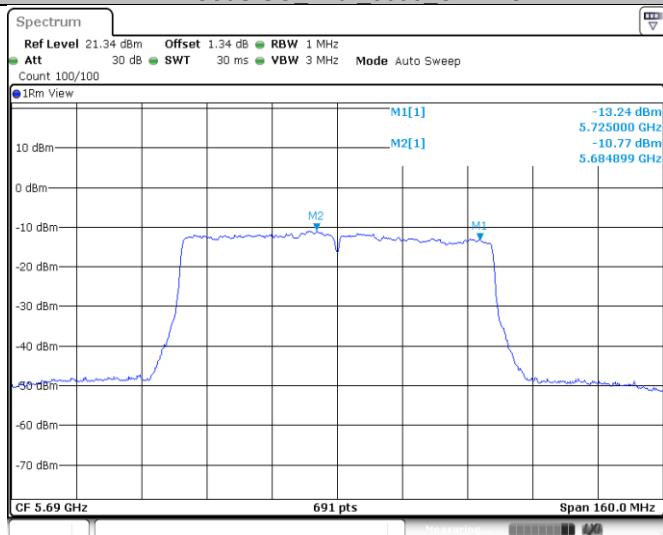


11AC80SISO_Ant1_5610



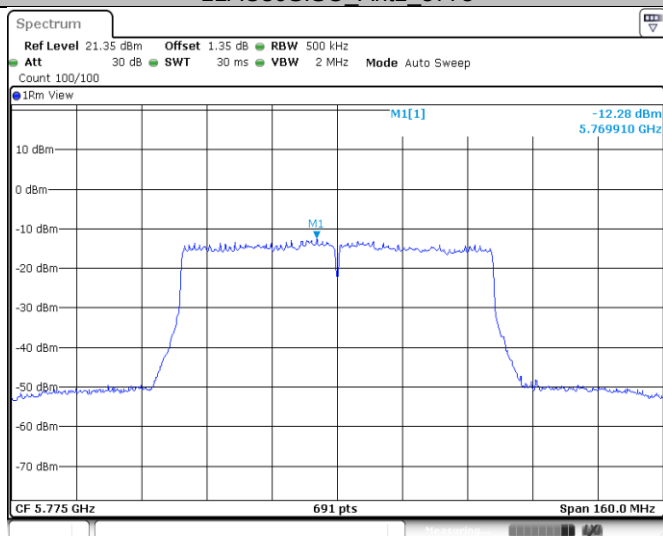
Date: 5 AUG 2023 19:10:52

11AC80SISO_Ant1_5690 UNII-2C



Date: 5 AUG 2023 19:12:59

11AC80SISO_Ant1_5775



Date: 5 AUG 2023 19:15:35

9.5 Unwanted emissions

Transmitting spurious emission test result as below:

Test Method:

Radiated Mode:

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.

Limit

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.

Radiated emissions which fall in the restricted bands, as defined in RSS-GEN 8.10, must comply with the radiated emission limits specified in RSS-Gen 6.13.

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

According to part 15.407b (1) (2) (3) (4) and RSS-247 Issue 2

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.

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.

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.

Data of measurement within frequency range 9kHz-30MHz is the noise floor or attenuated more than 20dB below the permissible limits or the field strength is too small to be measured, so test data does not present in this report.

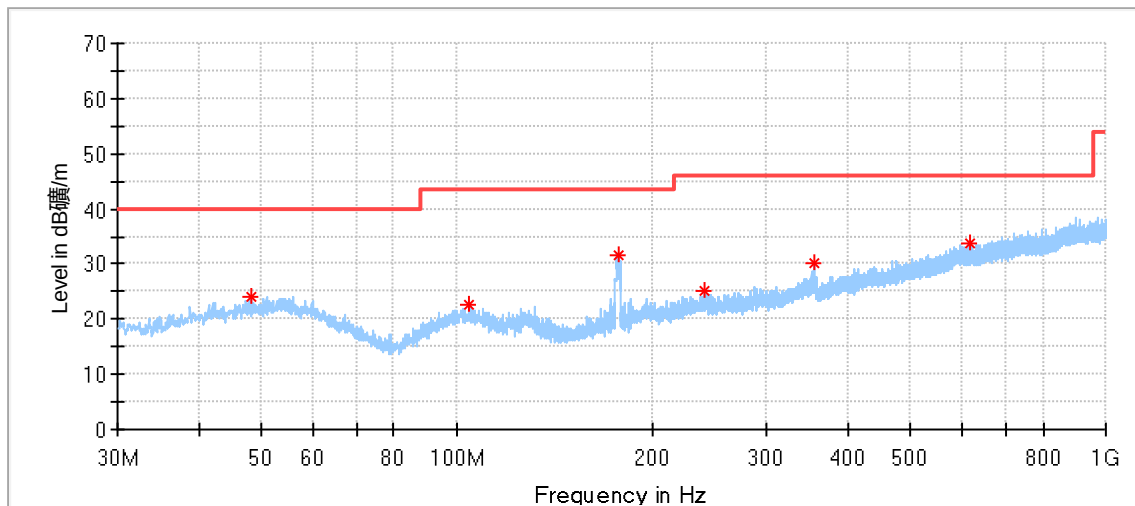
The only worse case (802.11a mode) test result is listed in the report.

Radiated Mode:

Transmitting spurious emission test result as below:

Below 1G:

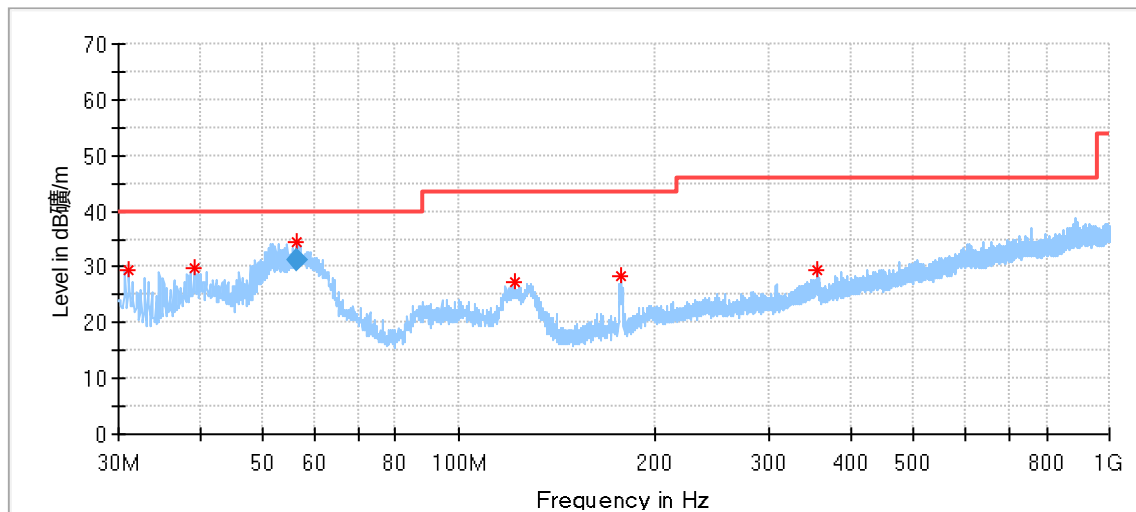
802.11a Modulation 5180MHz Test Result



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Corr. (dB)
48.106667	24.08	40.00	15.92	200.0	H	146.0	17.94	---
104.690000	22.51	43.50	20.99	100.0	H	205.0	16.34	---
177.493889	31.74	43.50	11.76	200.0	H	256.0	14.04	---
241.190556	24.98	46.00	21.02	200.0	H	302.0	17.53	---
356.620556	30.19	46.00	15.81	100.0	H	45.0	20.32	---
617.227222	33.77	46.00	12.23	100.0	H	239.0	25.78	---

802.11a Modulation 5180MHz Test Result Below 1G:



Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Corr. (dB)
31.131667	29.42	40.00	10.58	100.0	V	0.0	13.84	---
39.215000	29.74	40.00	10.26	100.0	V	38.0	16.33	---
56.208845	34.42	40.00	5.58	104.0	V	175.0	17.43	---
121.718889	27.41	43.50	16.09	100.0	V	356.0	13.77	---
177.170556	28.29	43.50	15.21	200.0	V	344.0	14.01	---
356.512778	29.31	46.00	16.69	100.0	V	292.0	20.33	---

Final Result

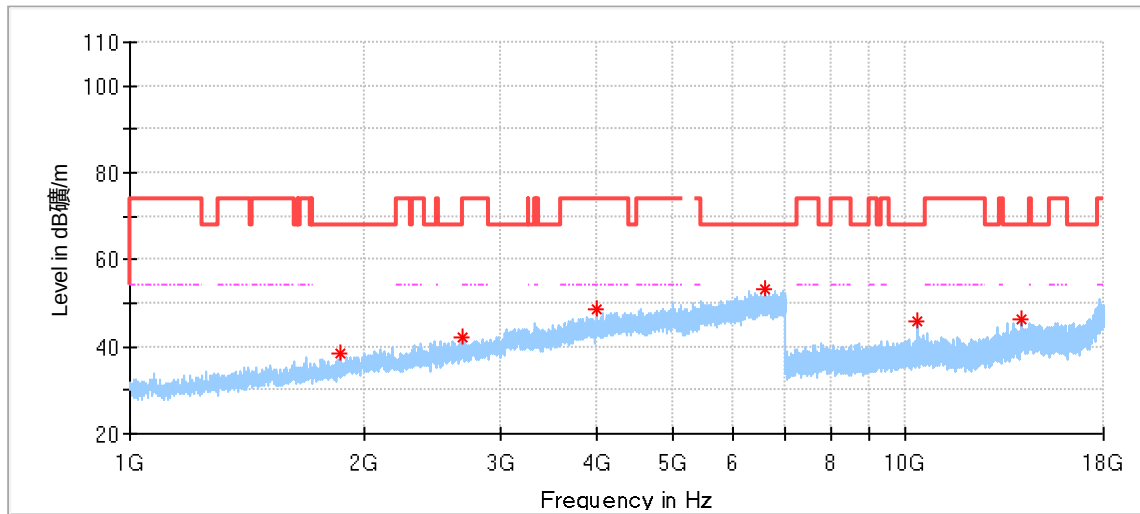
Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Corr. (dB)
56.208845	31.27	40.00	8.73	104.0	V	175.0	17.54	---

Remark:

- Corrected Amplitude = Read level + Corrector factor
Above 1GHz: Corrector factor = Antenna Factor + Cable Loss- Amplifier Gain.
Below 1GHz: Corrector factor = Antenna Factor + Cable Loss.
(The Reading Level is recorded by software which is not shown in the sheet)
- We test all modes and only the worst case recorded in the report.
- Data of measurement within this frequency range shown "--" in the table above means the reading of emissions are the noise floor or attenuated more than 10dB below the permissible limits or the field strength is too small to be measured.

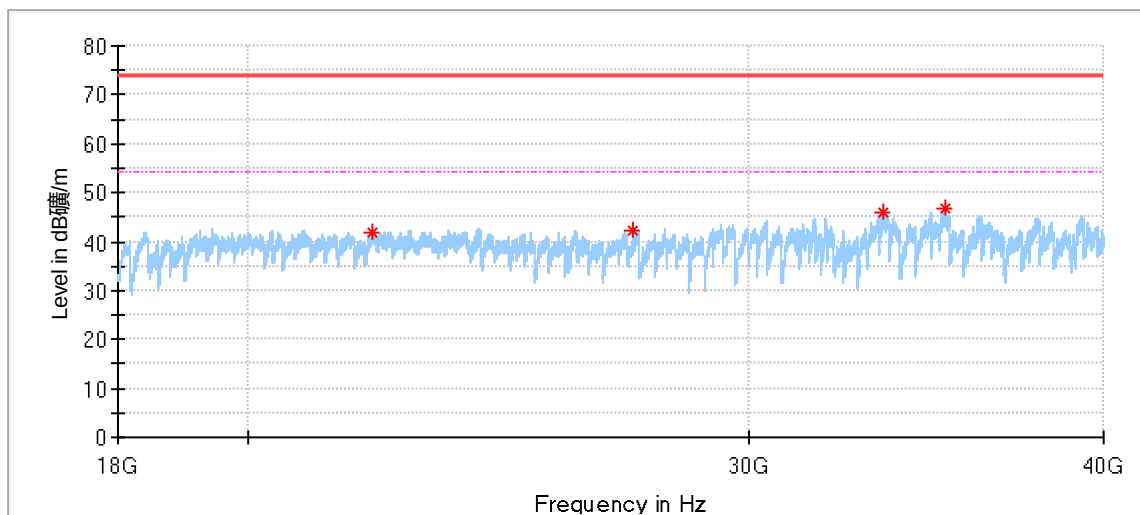
802.11a Modulation 5180MHz Test Result

Remark: The emissions above the limit are fundamental working frequencies.



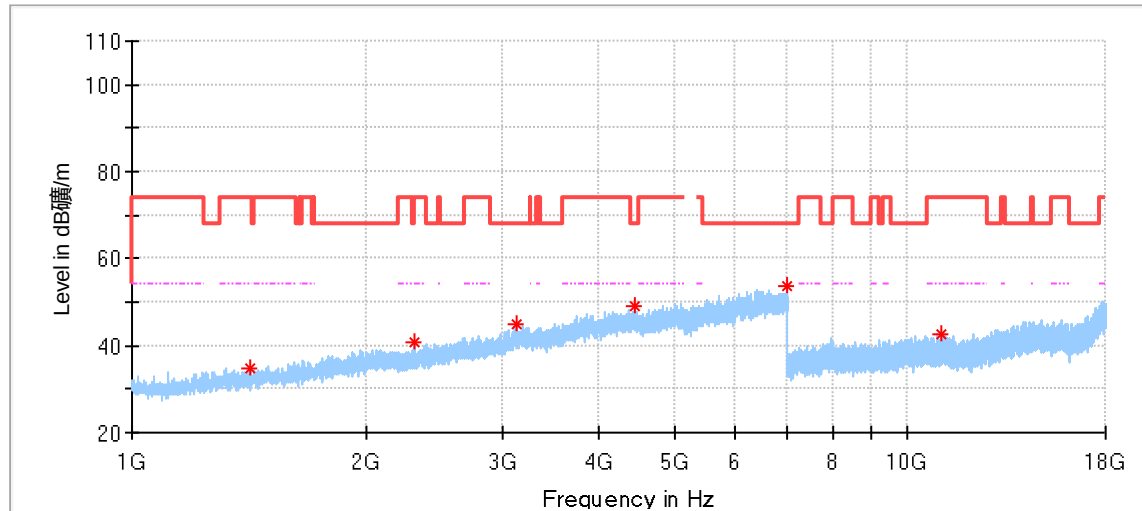
Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1867.500000	38.62	68.20	29.58	150.0	H	34.0	-7.21
2687.500000	42.15	68.20	26.05	150.0	H	197.0	-3.17
3990.000000	48.75	74.00	25.25	150.0	H	177.0	2.91
6606.500000	53.00	68.20	15.20	150.0	H	330.0	10.34
10359.000000	45.89	68.20	22.31	150.0	H	152.0	11.47
14133.000000	46.11	68.20	22.09	150.0	H	27.0	16.07



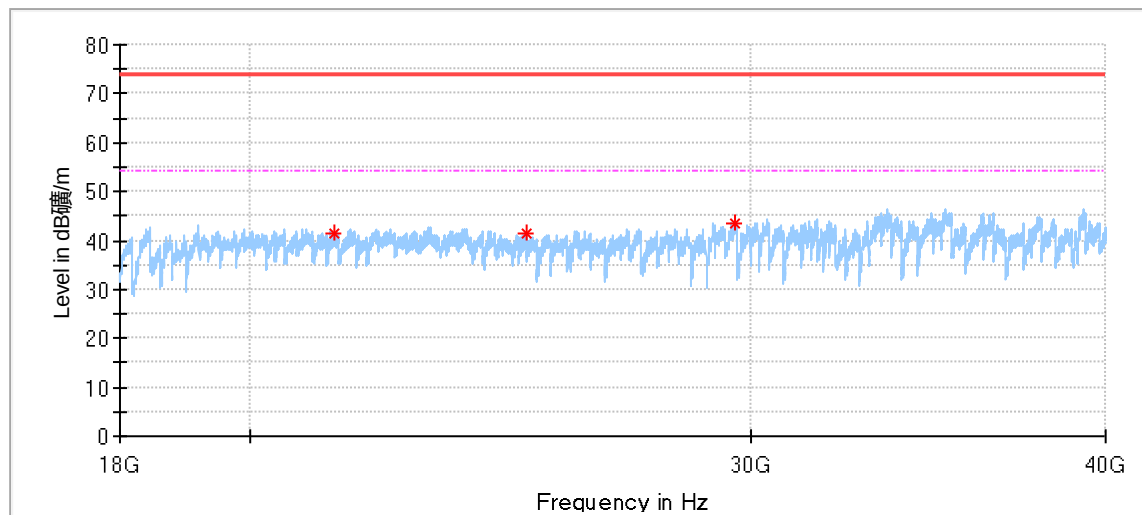
Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
22125.000000	41.83	74.00	32.17	150.0	H	0.0	0.90
27306.000000	42.34	74.00	31.66	150.0	H	23.0	2.46
33472.600000	45.82	74.00	28.18	150.0	H	4.0	4.34
35177.600000	46.67	74.00	27.33	150.0	H	187.0	5.21



Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1418.500000	34.99	74.00	39.01	150.0	V	1.0	-10.07
2309.000000	40.61	68.20	27.59	150.0	V	257.0	-5.20
3129.500000	45.09	68.20	23.11	150.0	V	270.0	-0.29
4456.500000	49.04	68.20	19.16	150.0	V	210.0	4.33
6974.000000	53.84	68.20	14.36	150.0	V	243.0	10.42
11023.500000	42.63	74.00	31.37	150.0	V	271.0	12.20

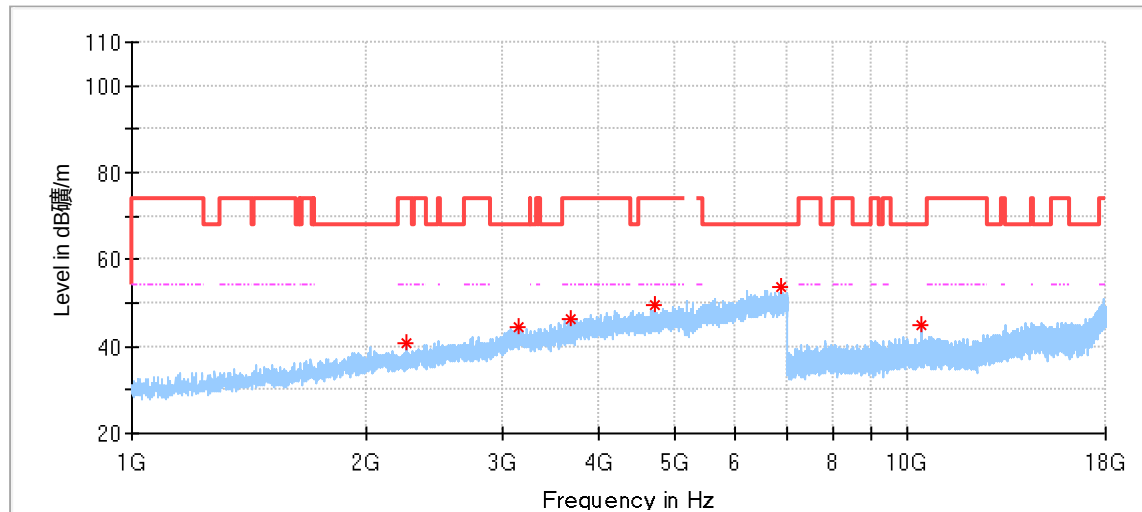


Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
21429.800000	41.37	74.00	32.63	150.0	V	348.0	0.50
25009.200000	41.49	74.00	32.51	150.0	V	6.0	1.98
29635.800000	43.64	74.00	30.36	150.0	V	356.0	3.02

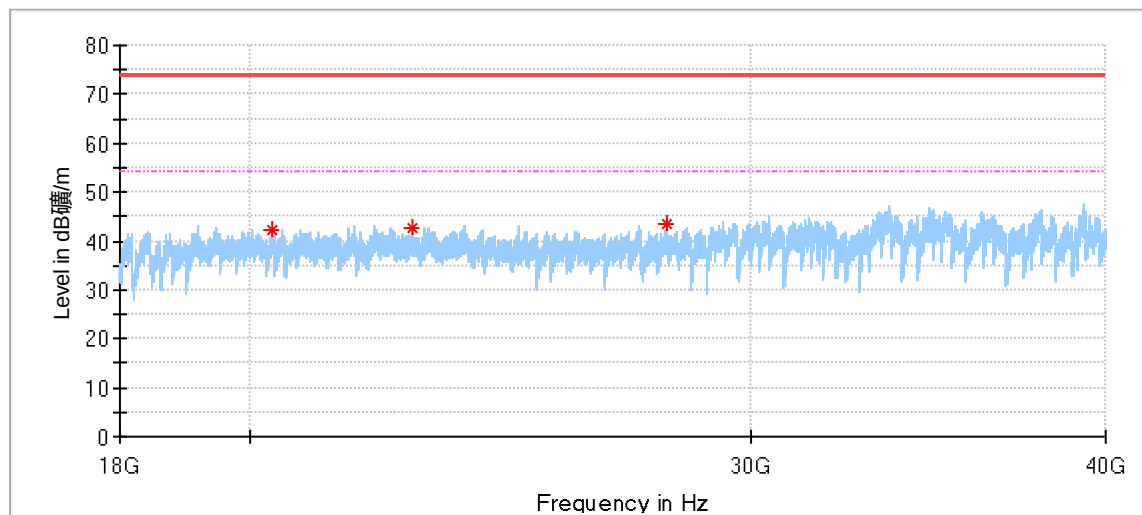
802.11a Modulation 5200MHz Test Result

Remark: The emissions above the limit are fundamental working frequencies.



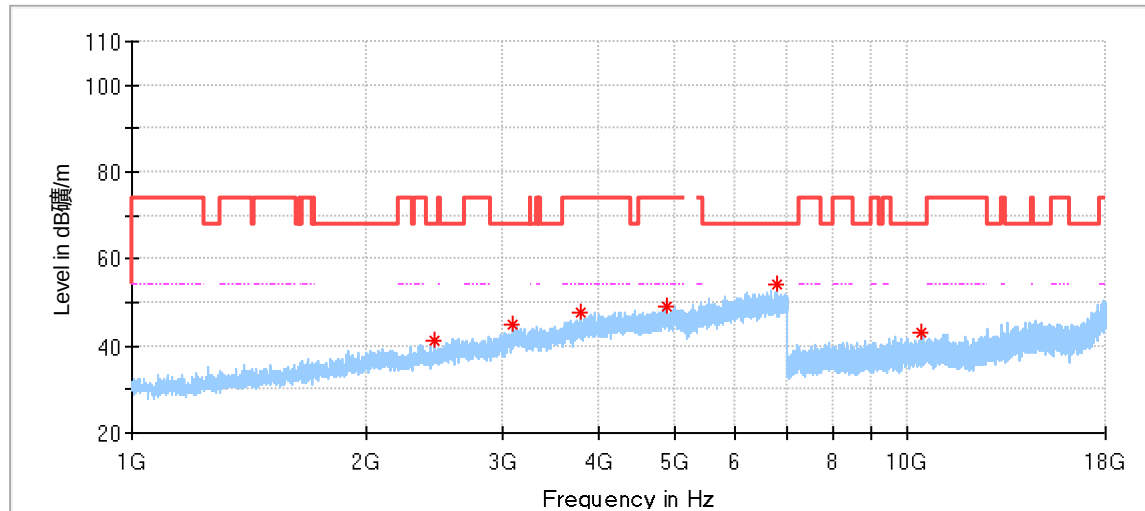
Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2260.000000	40.96	74.00	33.04	150.0	H	0.0	-5.55
3160.500000	44.52	68.20	23.68	150.0	H	14.0	-0.18
3678.000000	46.44	74.00	27.56	150.0	H	350.0	1.76
4708.500000	49.31	74.00	24.69	150.0	H	201.0	4.69
6868.500000	53.55	68.20	14.65	150.0	H	344.0	10.29
10402.500000	44.84	68.20	23.36	150.0	H	161.0	11.60



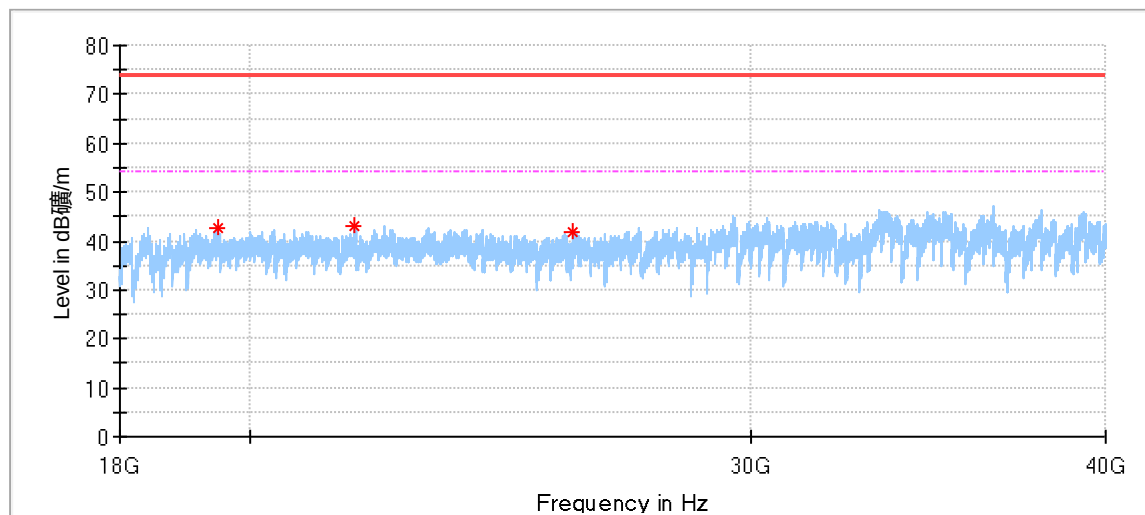
Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
20372.562500	42.28	74.00	31.72	150.0	H	157.0	-0.26
22829.687500	42.61	74.00	31.39	150.0	H	65.0	1.37
28030.625000	43.31	74.00	30.69	150.0	H	331.0	1.96



Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2457.000000	41.24	68.20	26.96	150.0	V	91.0	-4.23
3088.000000	44.78	68.20	23.42	150.0	V	5.0	-0.74
3792.500000	47.69	74.00	26.31	150.0	V	163.0	2.56
4887.500000	49.13	74.00	24.87	150.0	V	257.0	5.67
6790.500000	54.06	68.20	14.14	150.0	V	250.0	10.06
10428.500000	43.12	68.20	25.08	150.0	V	288.0	11.67

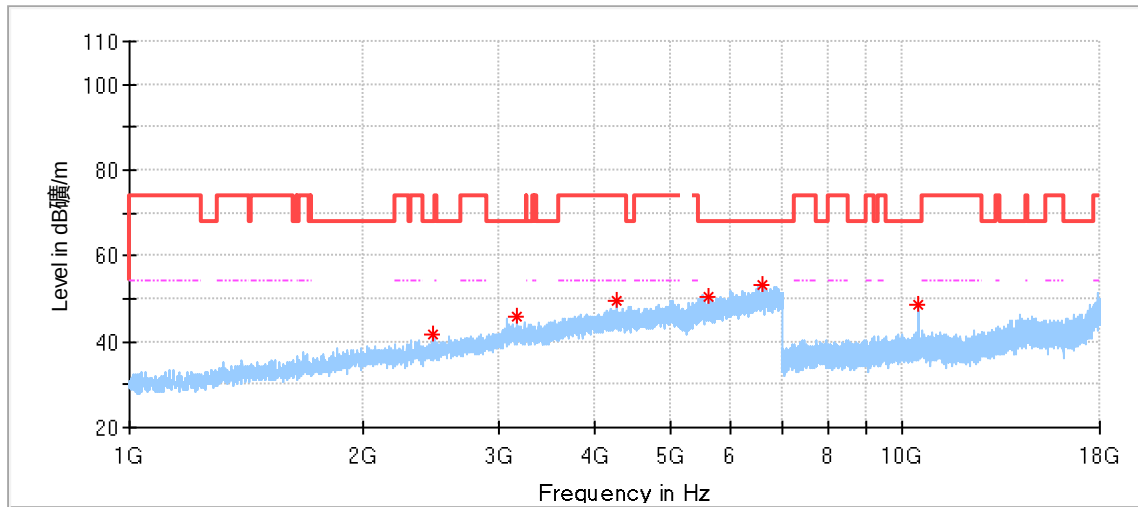


Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
19500.812500	42.70	74.00	31.30	150.0	V	320.0	-0.85
21749.625000	43.04	74.00	30.96	150.0	V	60.0	0.63
25996.312500	41.97	74.00	32.03	150.0	V	0.0	2.35

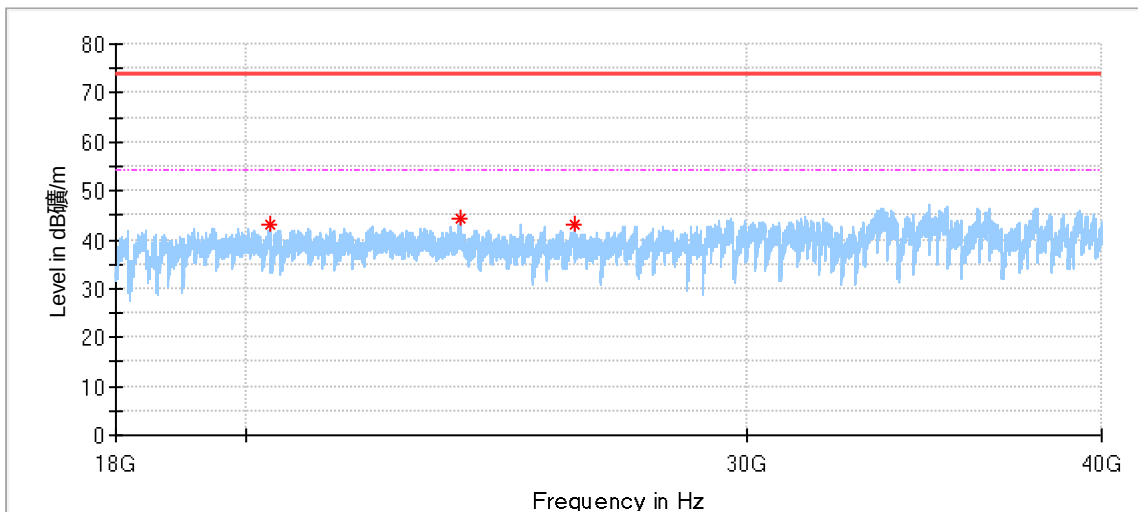
802.11a Modulation 5240MHz Test Result

Remark: The emissions above the limit are fundamental working frequencies.



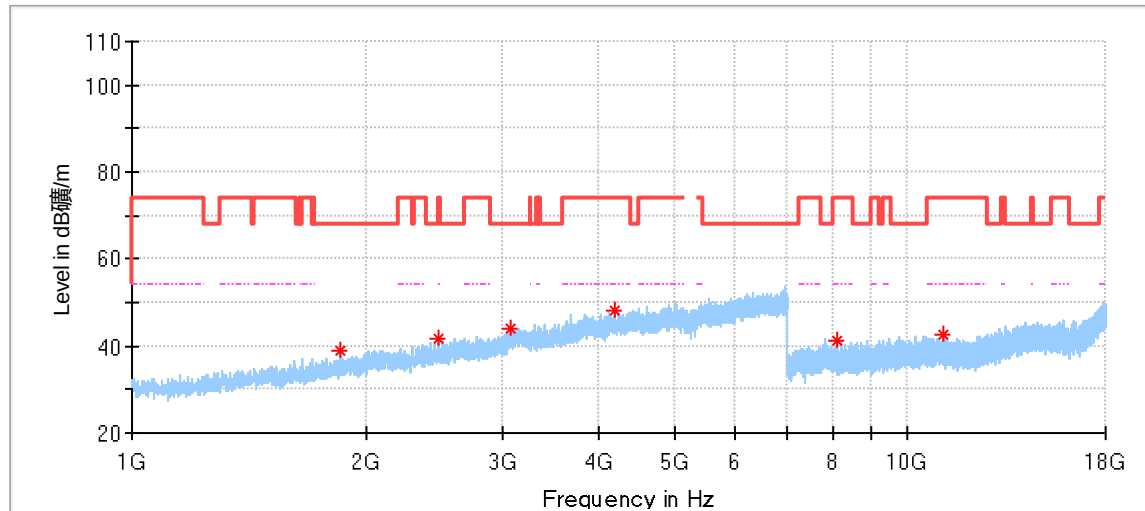
Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2462.500000	41.80	68.20	26.40	150.0	H	284.0	-4.25
3174.500000	45.91	68.20	22.29	150.0	H	0.0	-0.18
4261.000000	49.66	74.00	24.34	150.0	H	310.0	3.86
5608.500000	50.46	68.20	17.74	150.0	H	284.0	7.27
6580.500000	53.37	68.20	14.83	150.0	H	254.0	10.14
10482.500000	48.65	68.20	19.55	150.0	H	151.0	11.77



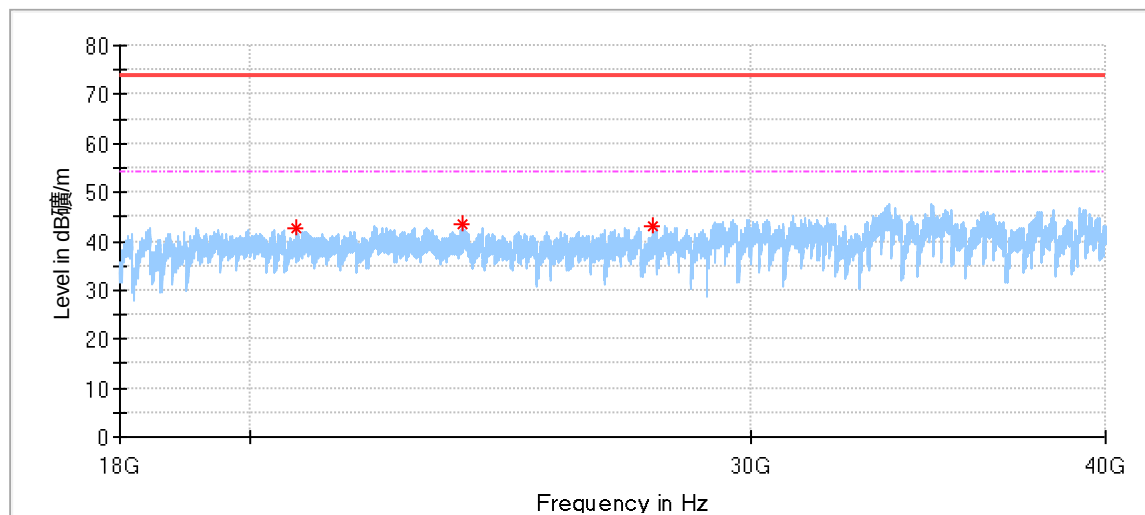
Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
20397.312500	42.89	74.00	31.11	150.0	H	326.0	-0.21
23805.250000	44.31	74.00	29.69	150.0	H	4.0	1.51
26088.437500	43.02	74.00	30.98	150.0	H	0.0	2.28



Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1855.500000	38.78	68.20	29.42	150.0	V	5.0	-7.30
2485.000000	41.64	74.00	32.36	150.0	V	123.0	-4.27
3070.500000	44.12	68.20	24.08	150.0	V	0.0	-0.81
4200.500000	48.08	74.00	25.92	150.0	V	156.0	3.73
8100.500000	41.19	74.00	32.81	150.0	V	191.0	9.43
11118.500000	42.70	74.00	31.30	150.0	V	171.0	12.27

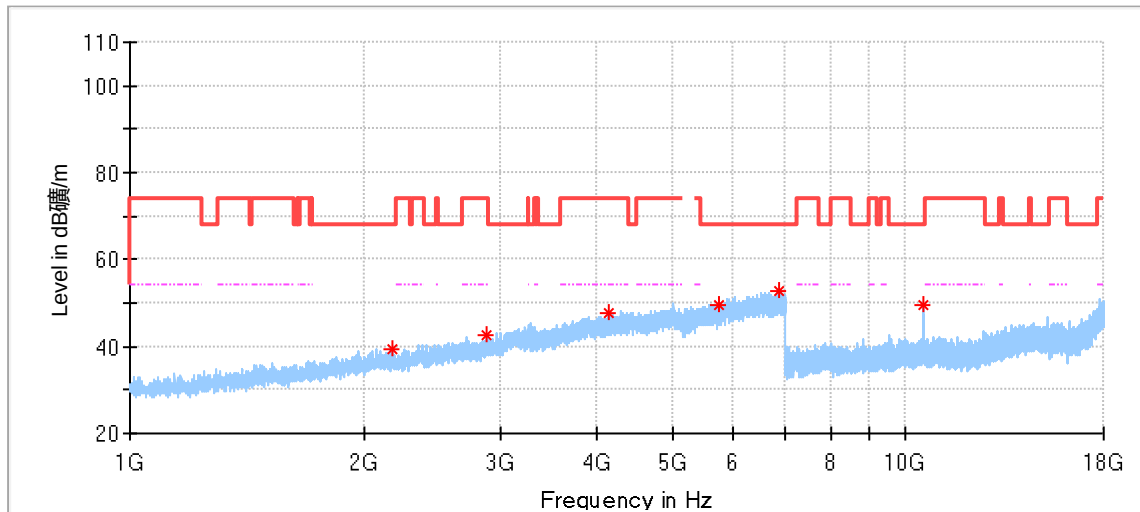


Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
20749.312500	42.57	74.00	31.43	150.0	V	203.0	0.05
23750.250000	43.50	74.00	30.50	150.0	V	18.0	1.47
27704.062500	43.09	74.00	30.91	150.0	V	219.0	2.28

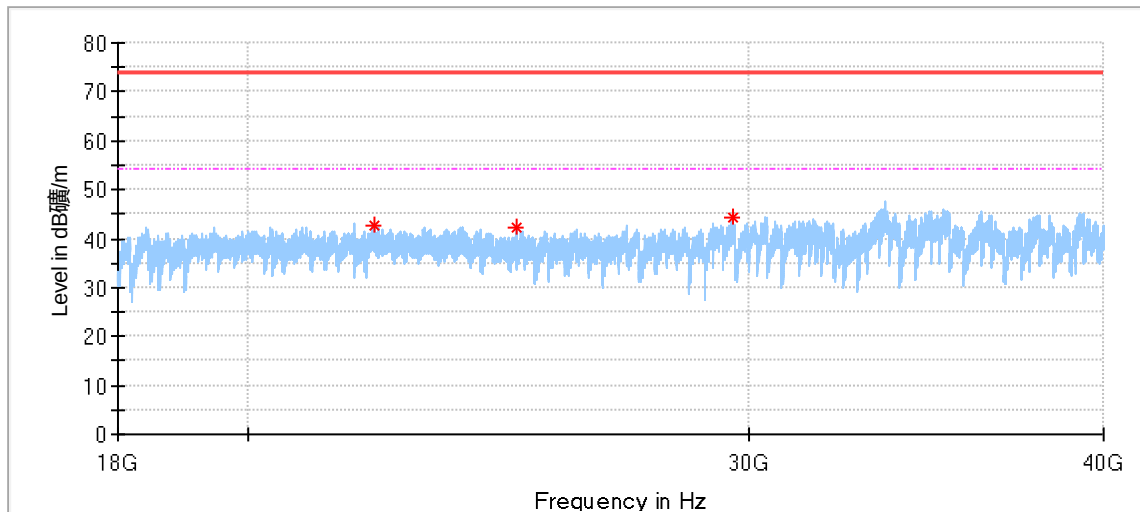
802.11a Modulation 5260MHz Test Result

Remark: The emissions above the limit are fundamental working frequencies.



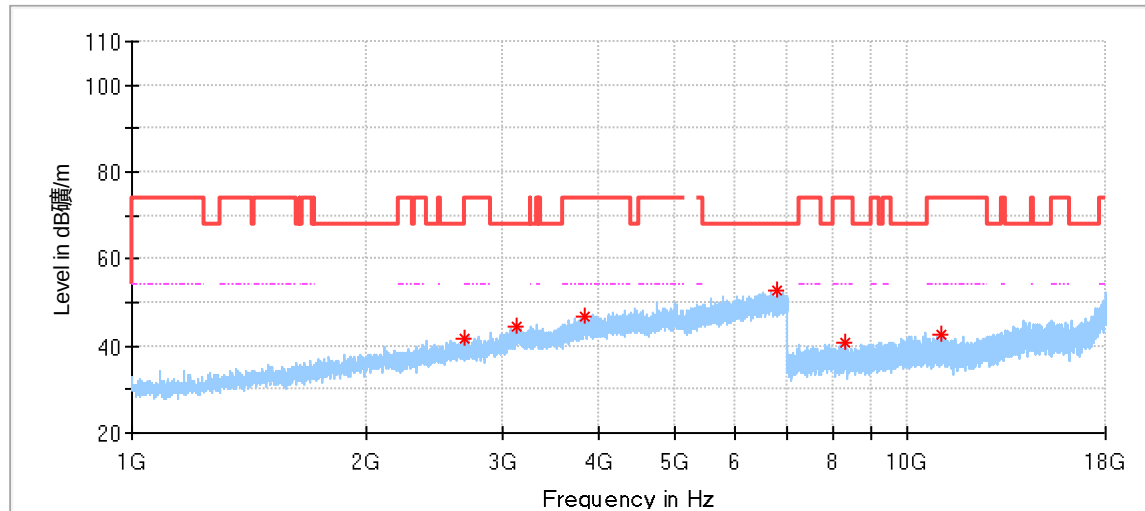
Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2174.000000	39.58	68.20	28.62	150.0	H	194.0	-5.59
2880.000000	42.48	74.00	31.52	150.0	H	194.0	-2.58
4136.000000	47.72	74.00	26.28	150.0	H	121.0	3.44
5739.000000	49.68	68.20	18.52	150.0	H	174.0	7.39
6864.500000	52.98	68.20	15.22	150.0	H	344.0	10.29
10520.000000	49.40	68.20	18.80	150.0	H	148.0	11.77



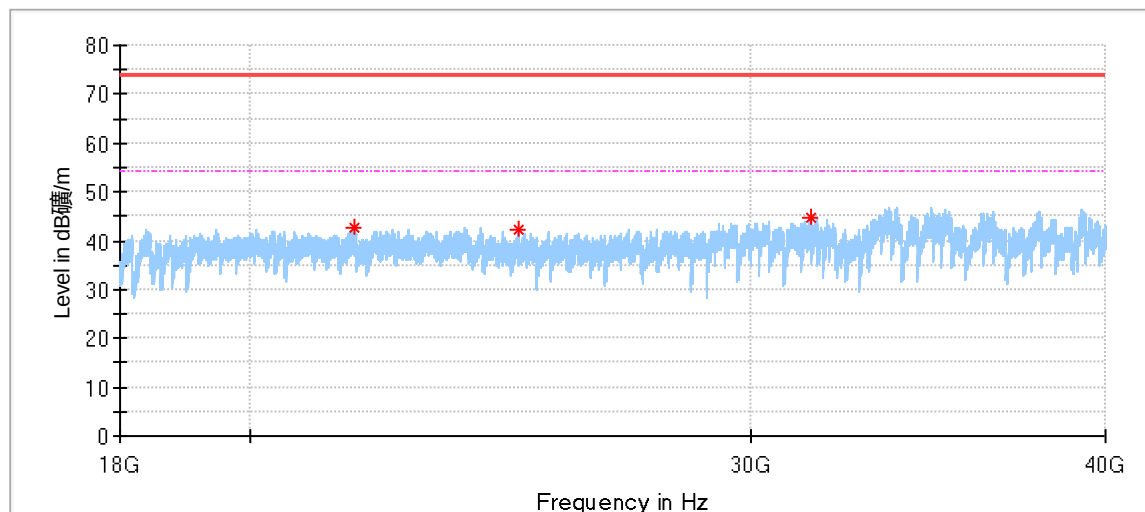
Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
22154.562500	42.69	74.00	31.31	150.0	H	133.0	0.98
24850.250000	42.05	74.00	31.95	150.0	H	180.0	1.54
29635.250000	44.40	74.00	29.60	150.0	H	180.0	3.02



Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2679.000000	41.47	68.20	26.73	150.0	V	118.0	-3.17
3133.500000	44.50	68.20	23.70	150.0	V	84.0	-0.26
3845.500000	46.91	74.00	27.09	150.0	V	64.0	2.78
6794.500000	52.73	68.20	15.47	150.0	V	51.0	10.07
8326.000000	40.99	74.00	33.01	150.0	V	152.0	9.58
11049.500000	42.84	74.00	31.16	150.0	V	4.0	12.22

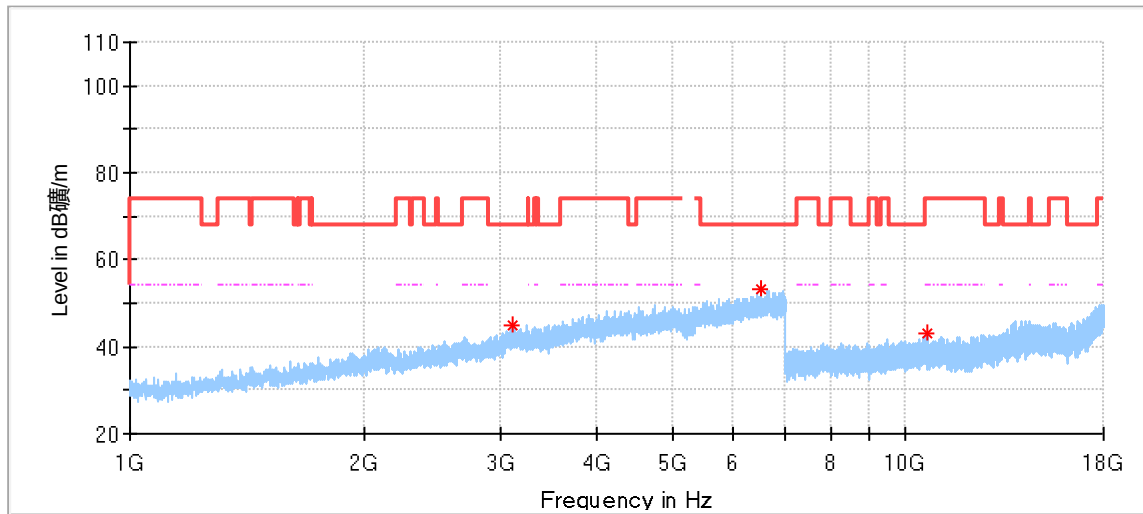


Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
21769.562500	42.69	74.00	31.31	150.0	V	180.0	0.62
24853.687500	42.14	74.00	31.86	150.0	V	348.0	1.55
31503.187500	44.74	74.00	29.26	150.0	V	211.0	3.11

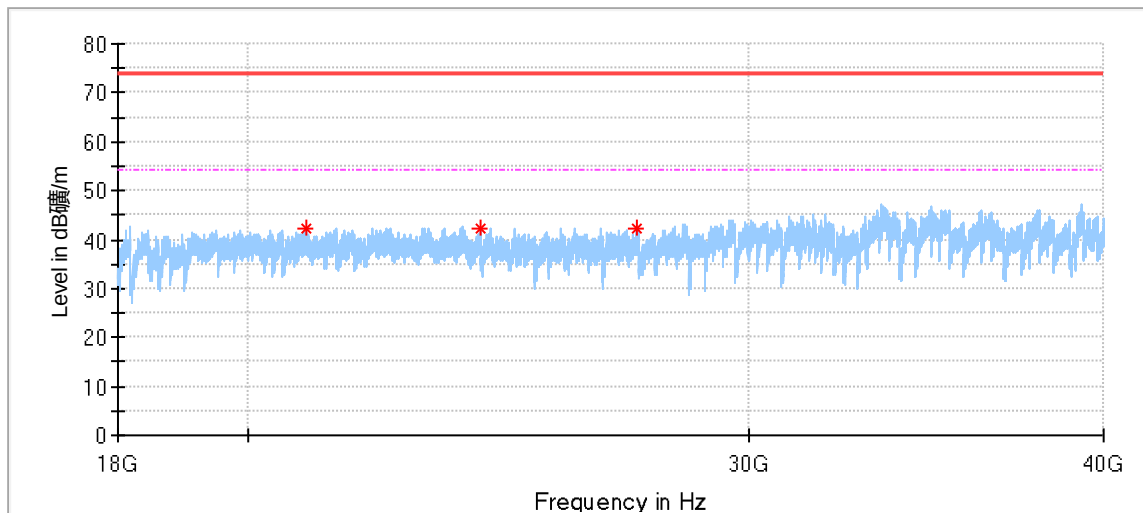
802.11a Modulation 5320MHz Test Result

Remark: The emissions above the limit are fundamental working frequencies.



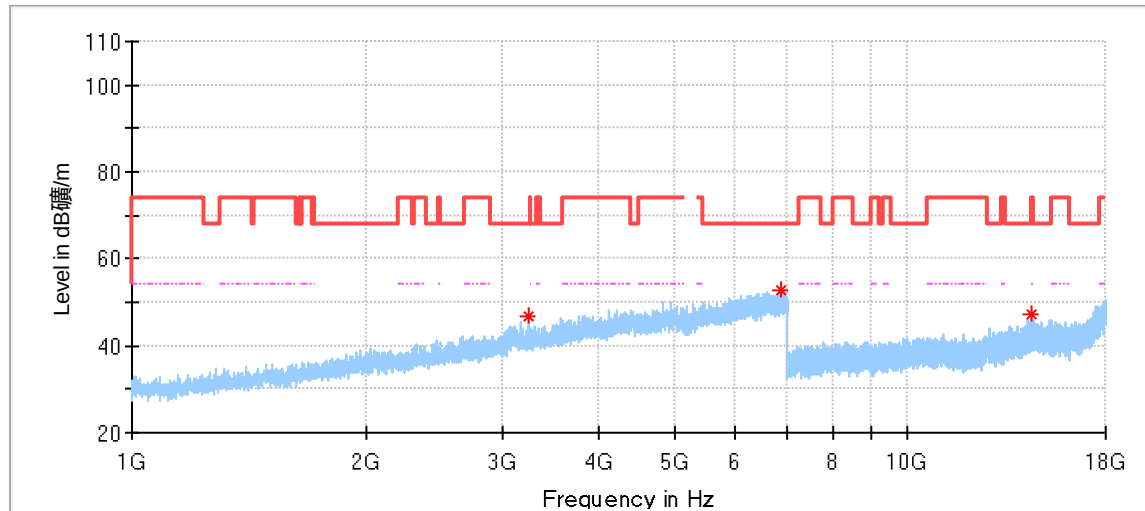
Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3105.500000	44.88	68.20	23.32	150.0	H	85.0	-0.48
6507.000000	53.10	68.20	15.10	150.0	H	337.0	9.95
10635.500000	43.21	74.00	30.79	150.0	H	147.0	11.79



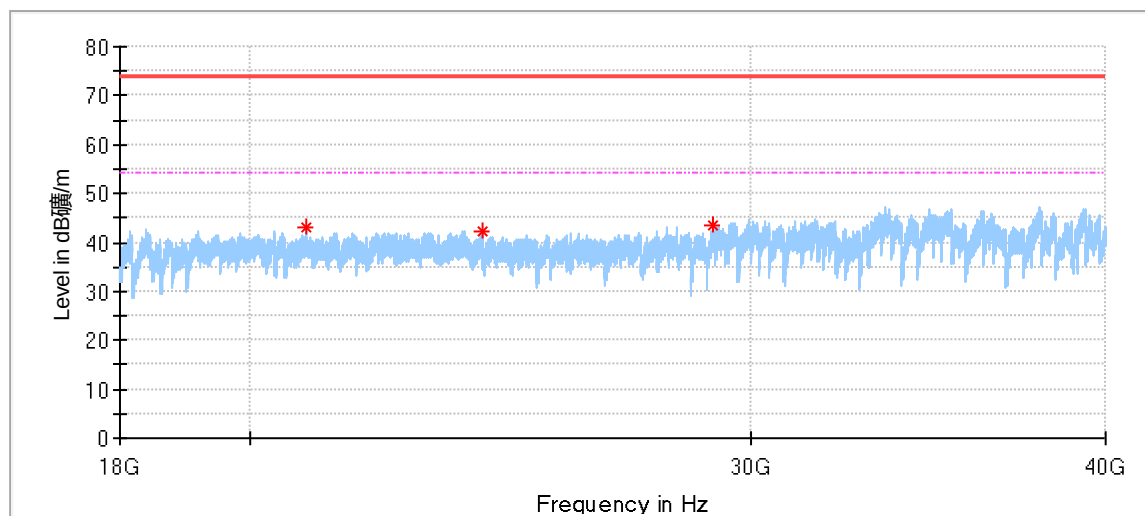
Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
20973.437500	42.18	74.00	31.82	150.0	H	195.0	0.48
24133.187500	42.32	74.00	31.68	150.0	H	180.0	1.56
27424.250000	42.19	74.00	31.81	150.0	H	349.0	2.47



Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3245.000000	46.55	68.20	21.65	150.0	V	313.0	-0.38
6873.500000	52.86	68.20	15.34	150.0	V	281.0	10.29
14413.000000	47.29	68.20	20.91	150.0	V	290.0	16.47

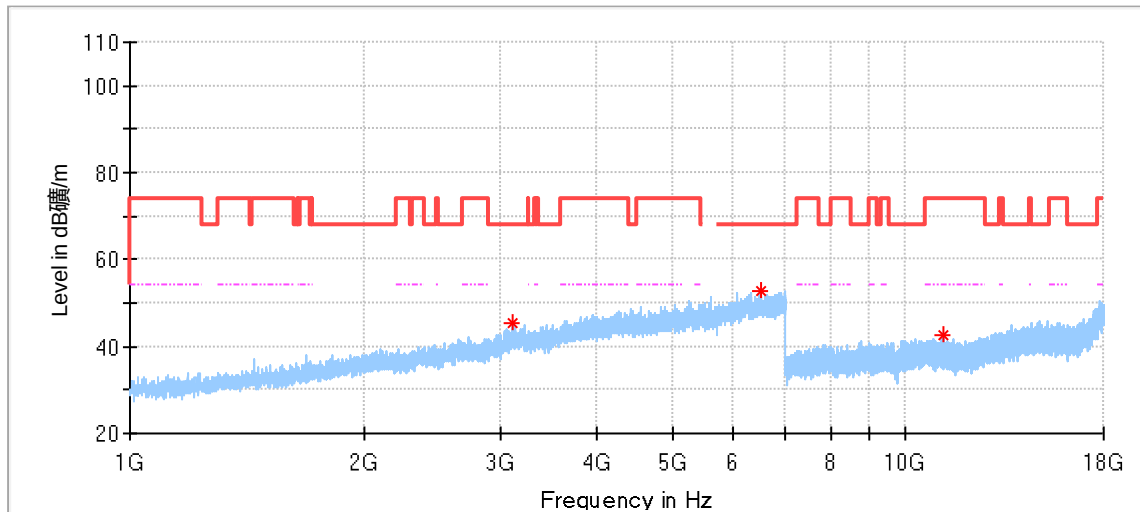


Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
20927.375000	43.17	74.00	30.83	150.0	V	56.0	0.41
24135.937500	42.06	74.00	31.94	150.0	V	56.0	1.56
29114.812500	43.61	74.00	30.39	150.0	V	180.0	2.33

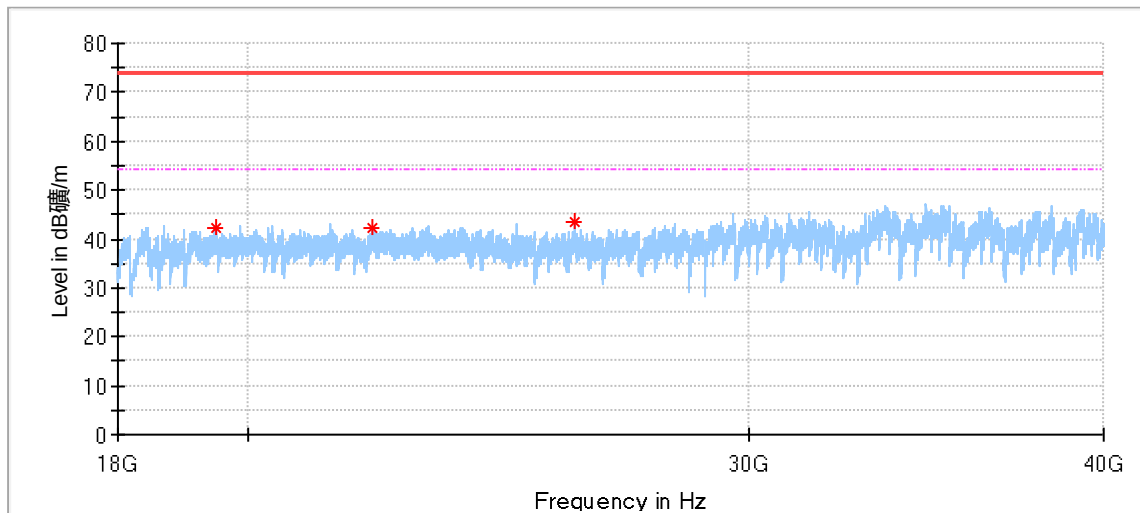
802.11a Modulation 5500MHz Test Result

Remark: The emissions above the limit are fundamental working frequencies.



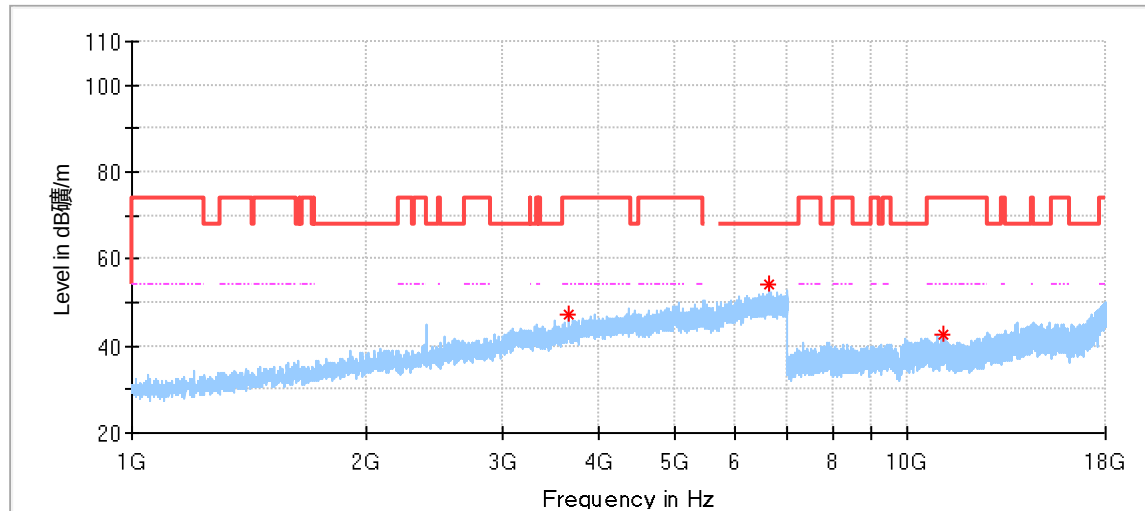
Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3113.000000	45.29	68.20	22.91	150.0	H	57.0	-0.40
6507.500000	52.96	68.20	15.24	150.0	H	10.0	9.95
11178.500000	42.72	74.00	31.28	150.0	H	49.0	12.32



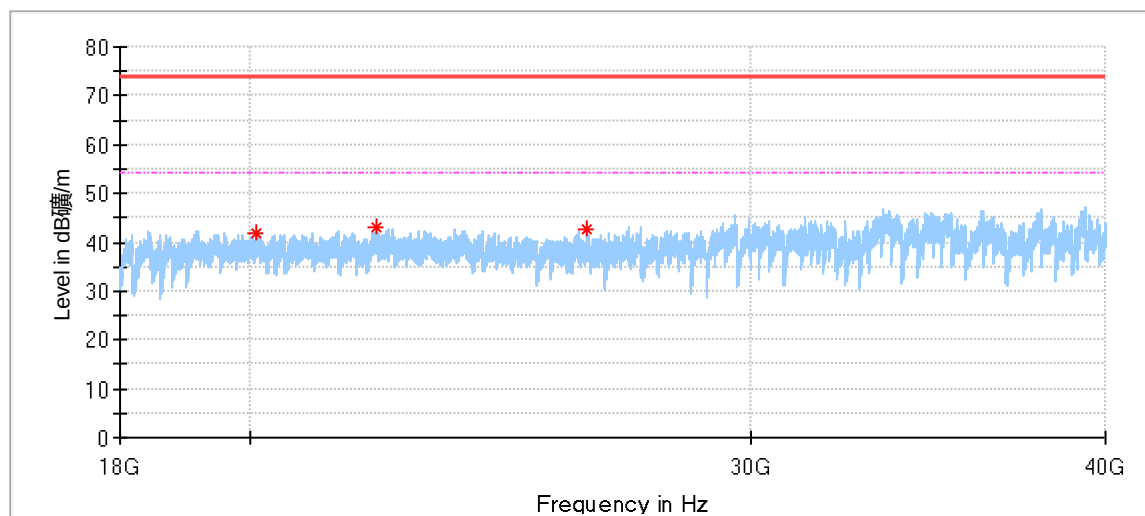
Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
19496.687500	42.33	74.00	31.67	150.0	H	3.0	-0.85
22112.625000	42.29	74.00	31.71	150.0	H	23.0	0.87
26047.875000	43.60	74.00	30.40	150.0	H	149.0	2.31



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3652.500000	47.04	74.00	26.96	150.0	V	235.0	1.70
6626.500000	54.27	68.20	13.93	150.0	V	250.0	10.39
11127.000000	42.47	74.00	31.53	150.0	V	306.0	12.28

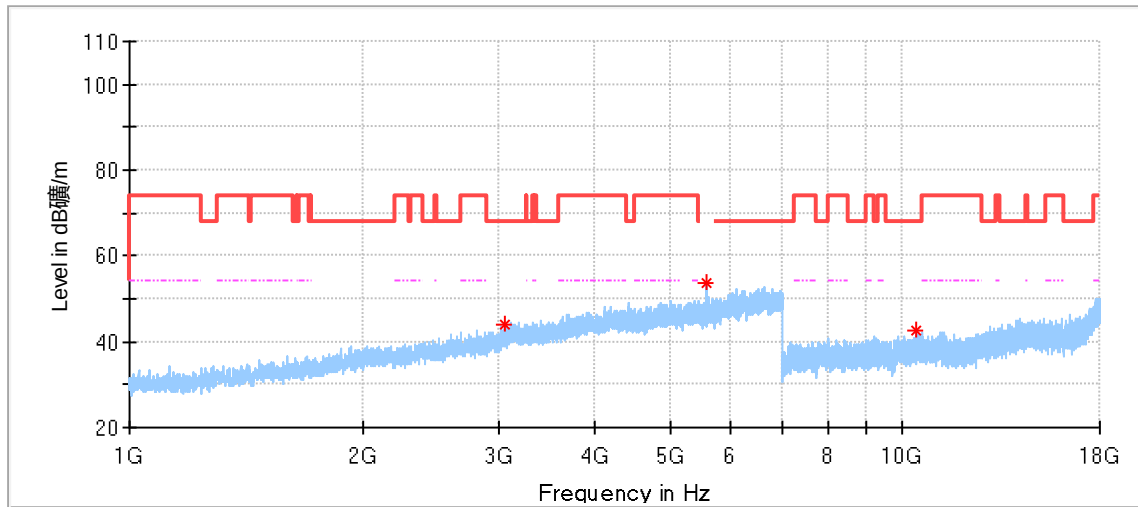


Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
20092.062500	42.04	74.00	31.96	150.0	V	243.0	-0.90
22140.812500	43.00	74.00	31.00	150.0	V	0.0	0.94
26264.437500	42.58	74.00	31.42	150.0	V	243.0	2.17

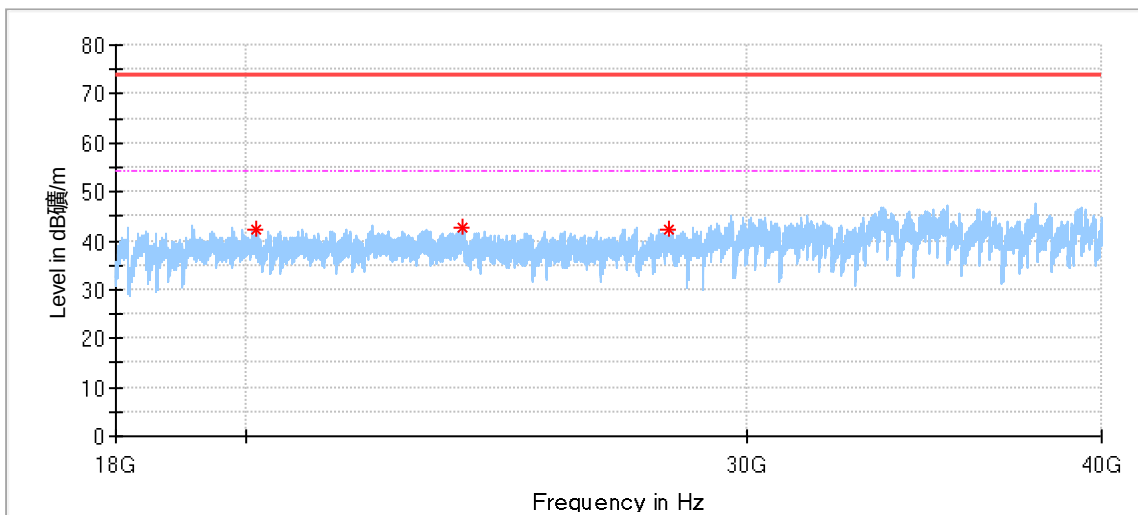
802.11a Modulation 5580MHz Test Result

Remark: The emissions above the limit are fundamental working frequencies.



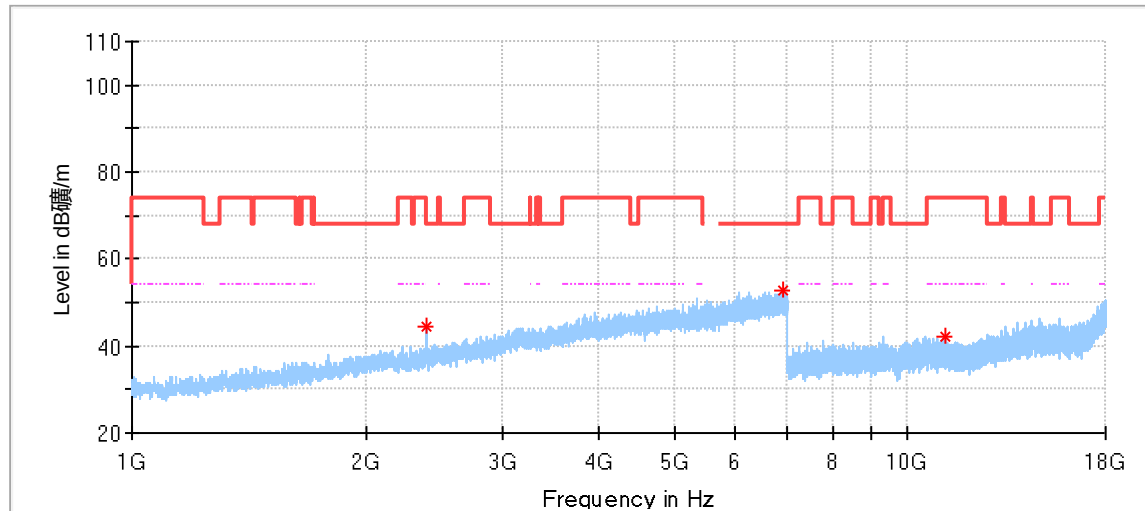
Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3051.000000	44.21	68.20	23.99	150.0	H	323.0	-0.61
5578.000000	53.72	---	---	150.0	H	222.0	7.30
10402.500000	42.58	68.20	25.62	150.0	H	188.0	11.60



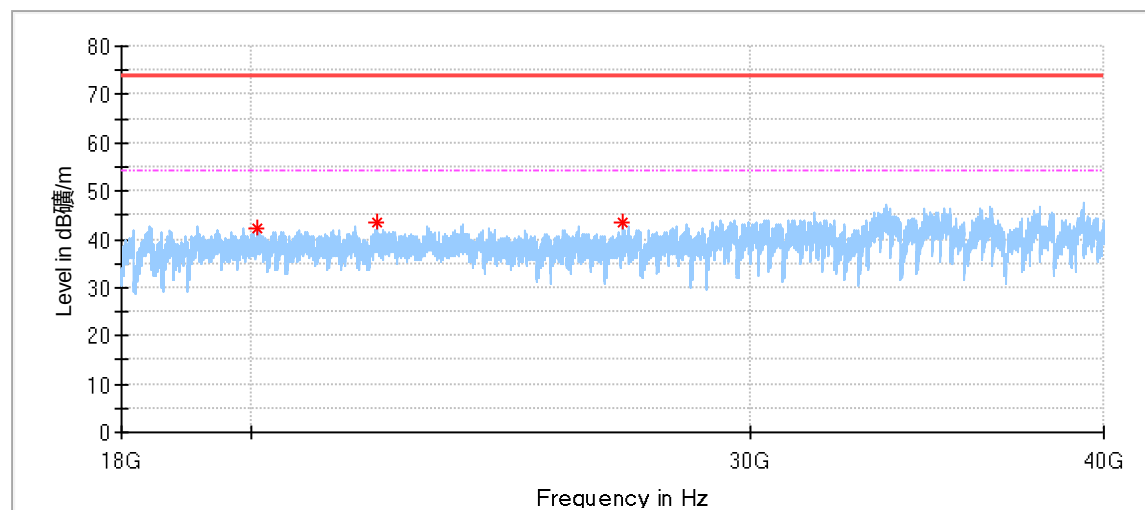
Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
20158.062500	42.14	74.00	31.86	150.0	H	0.0	-0.73
23819.000000	42.50	74.00	31.50	150.0	H	180.0	1.51
28178.437500	42.29	74.00	31.71	150.0	H	0.0	2.08



Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2396.500000	44.25	68.20	23.95	150.0	V	165.0	-4.69
6924.000000	52.60	68.20	15.60	150.0	V	118.0	10.33
11176.000000	41.93	74.00	32.07	150.0	V	140.0	12.32

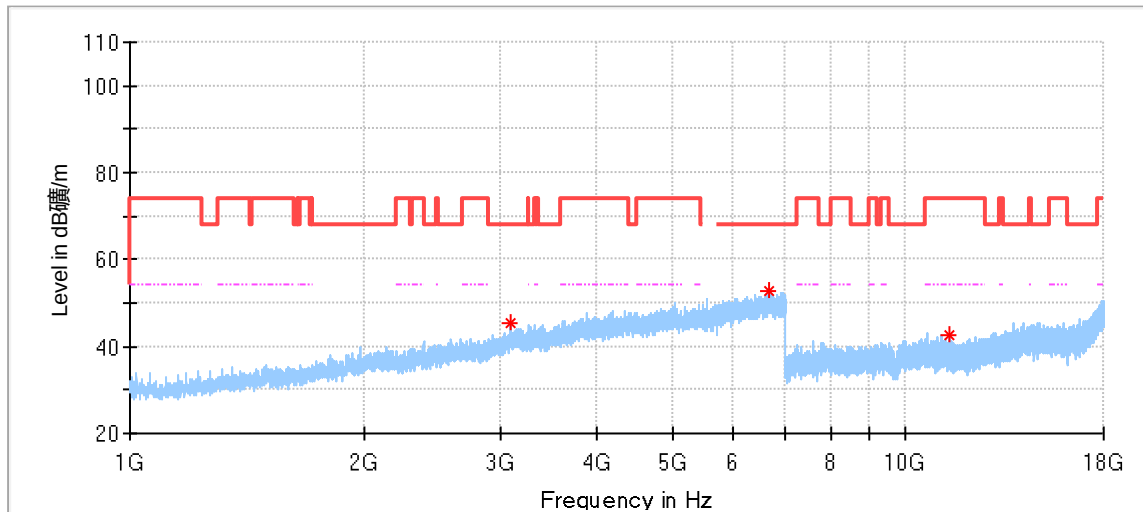


Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
20116.125000	42.29	74.00	31.71	150.0	V	132.0	-0.84
22147.687500	43.44	74.00	30.56	150.0	V	0.0	0.96
27048.875000	43.39	74.00	30.61	150.0	V	51.0	2.31

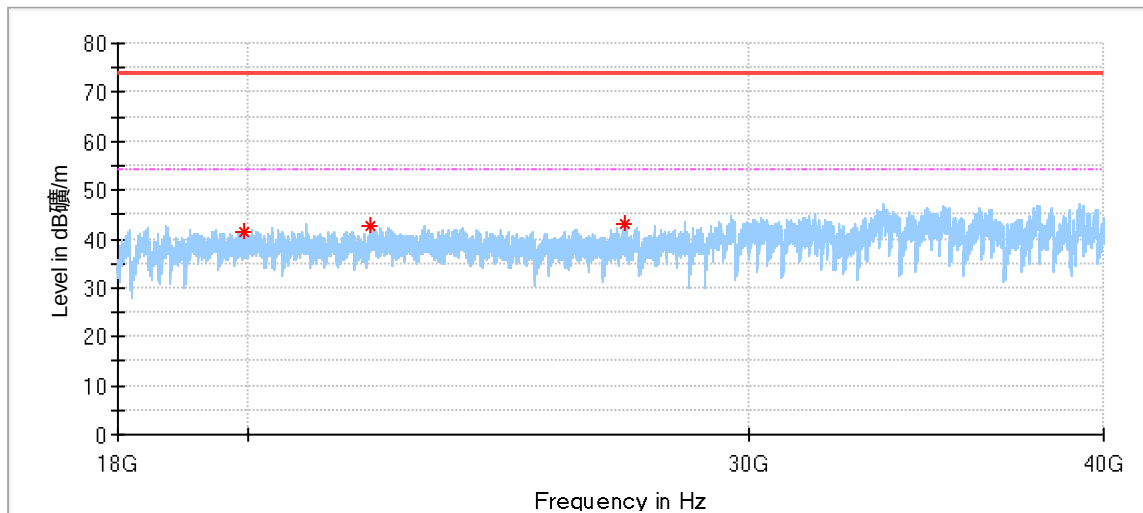
802.11a Modulation 5700MHz Test Result

Remark: The emissions above the limit are fundamental working frequencies.



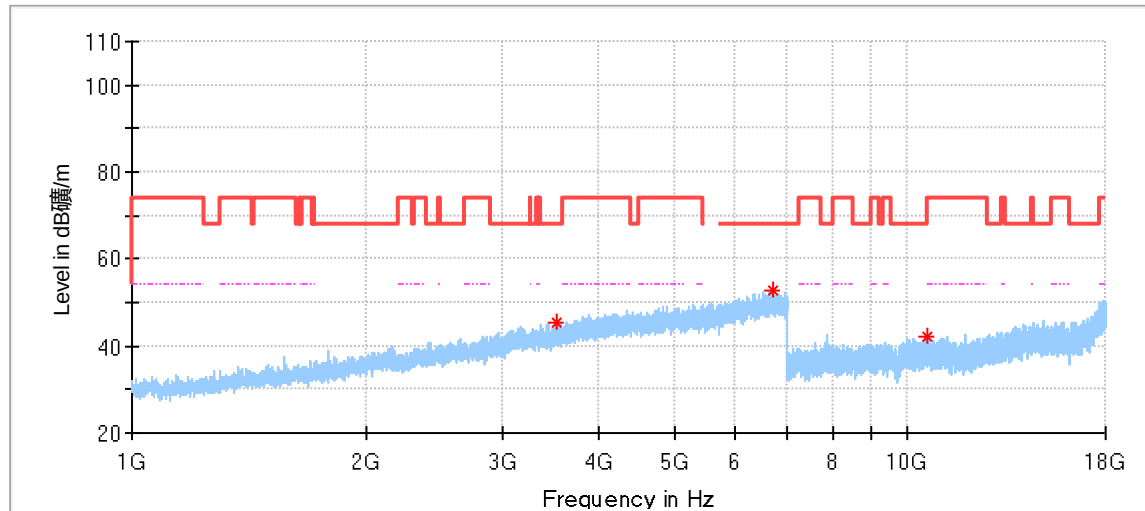
Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3100.000000	45.50	68.20	22.70	150.0	H	204.0	-0.56
6652.500000	52.62	68.20	15.58	150.0	H	230.0	10.16
11402.500000	42.63	74.00	31.37	150.0	H	210.0	12.21



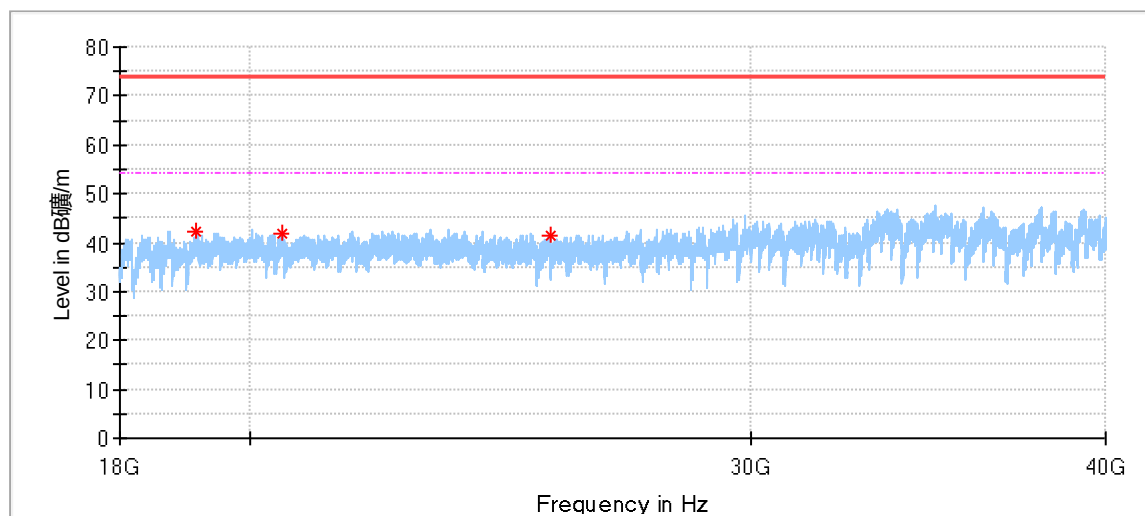
Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
19925.687500	41.44	74.00	32.56	150.0	H	97.0	-0.81
22087.187500	42.82	74.00	31.18	150.0	H	0.0	0.81
27152.000000	42.97	74.00	31.03	150.0	H	0.0	2.35



Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3525.000000	45.60	68.20	22.60	150.0	V	216.0	0.86
6725.500000	52.57	68.20	15.63	150.0	V	4.0	9.93
10580.500000	41.99	68.20	26.21	150.0	V	161.0	11.78

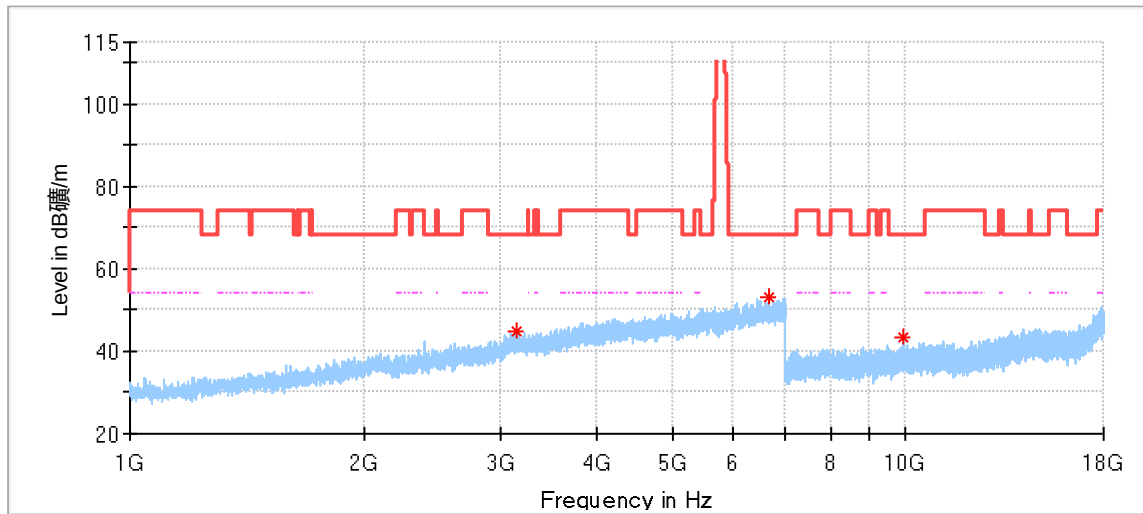


Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
19141.937500	42.41	74.00	31.59	150.0	V	0.0	-1.54
20530.687500	41.75	74.00	32.25	150.0	V	259.0	-0.05
25495.812500	41.40	74.00	32.60	150.0	V	211.0	2.29

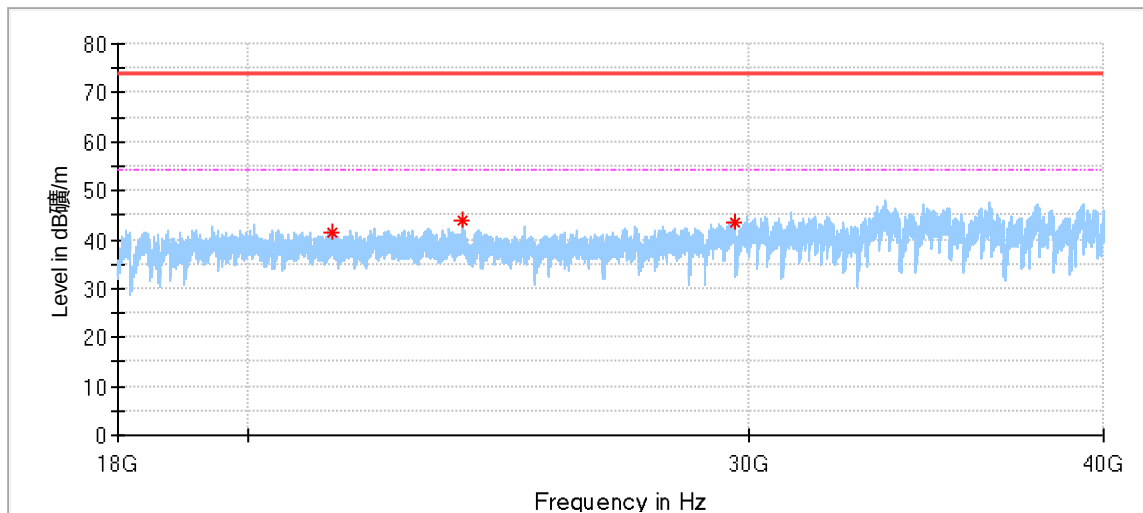
802.11a Modulation 5745MHz Test Result

Remark: The emissions above the limit are fundamental working frequencies.



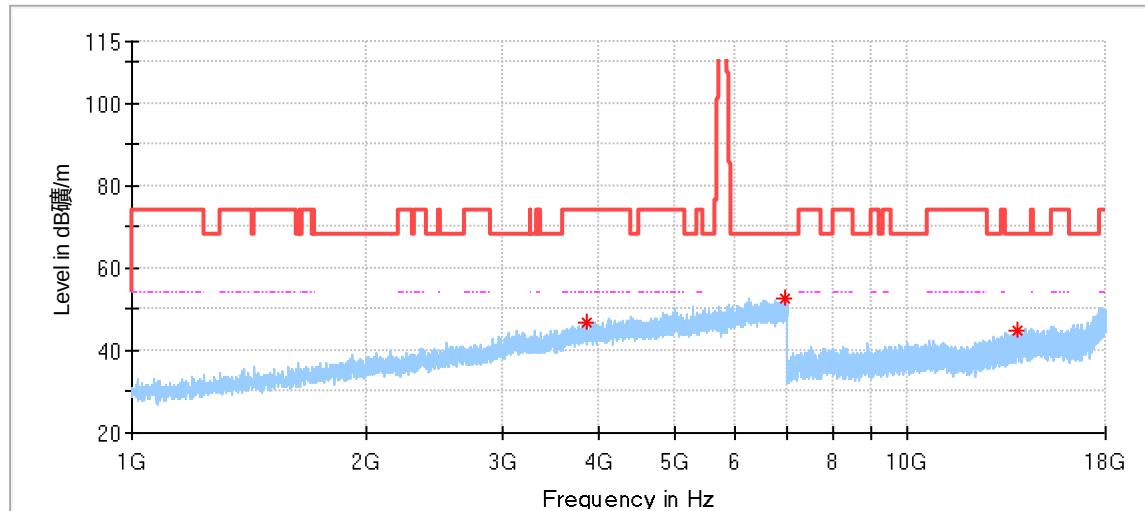
Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3151.500000	44.67	68.20	23.53	150.0	H	0.0	-0.18
6683.500000	52.89	68.20	15.31	150.0	H	182.0	9.88
9913.500000	43.31	68.20	24.89	150.0	H	233.0	11.31



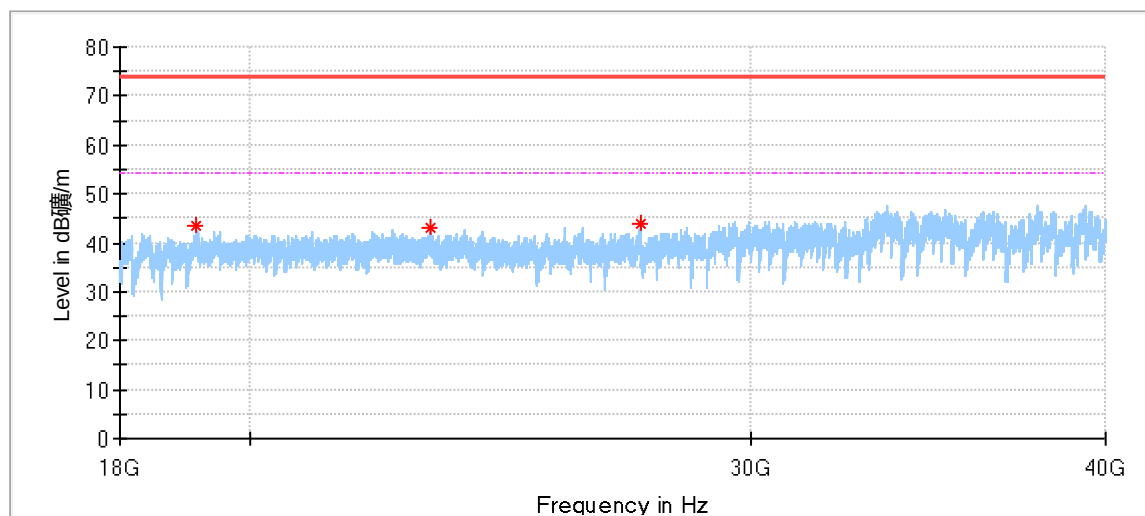
Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
21429.937500	41.35	74.00	32.65	150.0	H	18.0	0.50
23804.562500	43.96	74.00	30.04	150.0	H	0.0	1.51
29683.375000	43.50	74.00	30.50	150.0	H	176.0	3.07



Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3867.500000	46.94	74.00	27.06	150.0	V	24.0	2.86
6952.000000	52.84	68.20	15.36	150.0	V	102.0	10.37
13818.000000	44.75	68.20	23.45	150.0	V	161.0	15.57

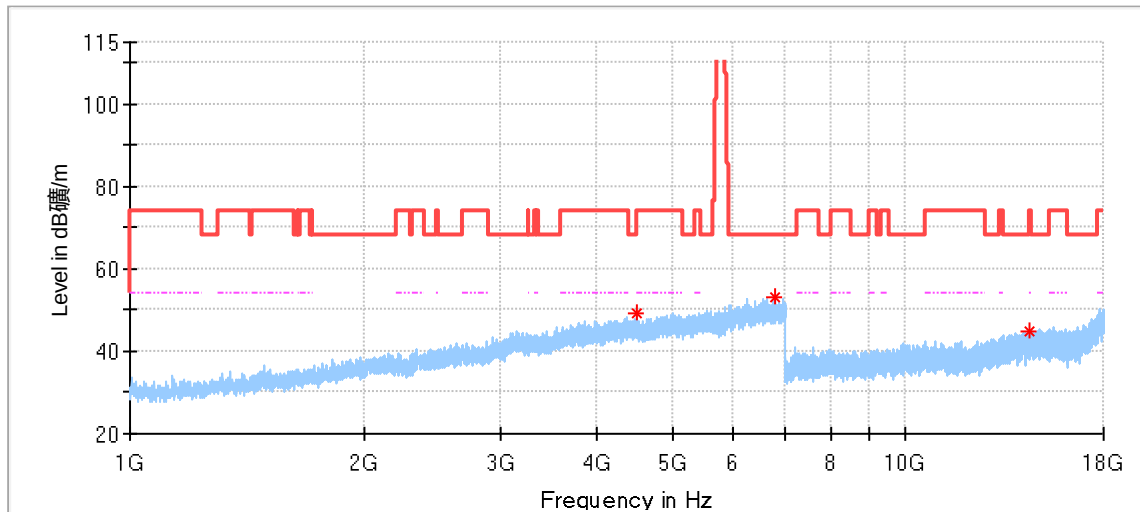


Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
19154.312500	43.34	74.00	30.66	150.0	V	0.0	-1.55
23136.312500	42.94	74.00	31.06	150.0	V	295.0	1.54
27438.000000	43.86	74.00	30.14	150.0	V	280.0	2.47

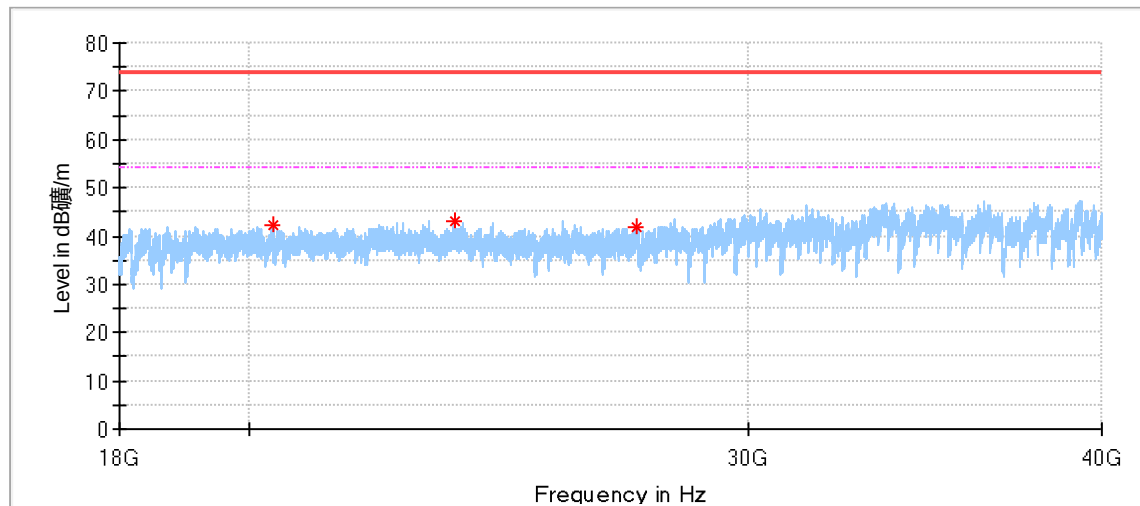
802.11a Modulation 5785MHz Test Result

Remark: The emissions above the limit are fundamental working frequencies.



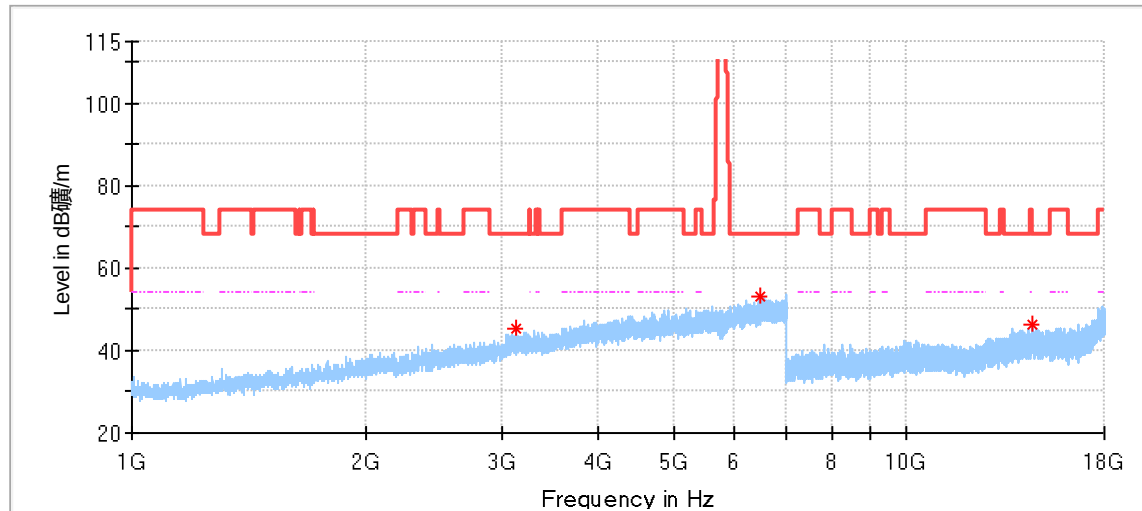
Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4493.500000	49.42	68.20	18.78	150.0	H	152.0	4.55
6805.500000	52.99	68.20	15.21	150.0	H	97.0	10.11
14476.500000	44.75	74.00	29.25	150.0	H	187.0	16.68



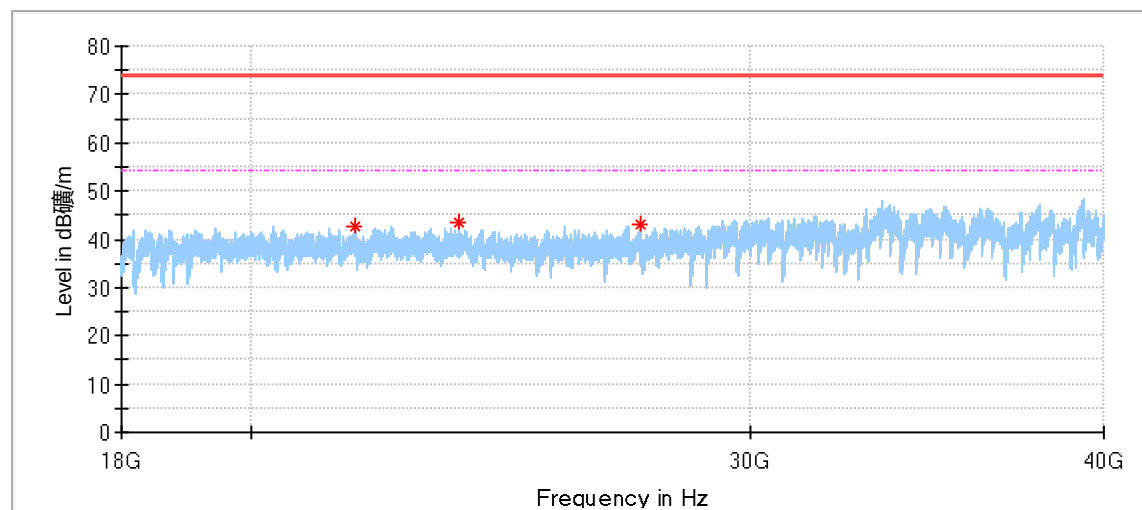
Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
20393.187500	42.42	74.00	31.58	150.0	H	195.0	-0.22
23623.062500	42.90	74.00	31.10	150.0	H	0.0	1.43
27415.312500	41.92	74.00	32.08	150.0	H	311.0	2.47



Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3140.000000	45.31	68.20	22.89	150.0	V	4.0	-0.21
6453.000000	52.97	68.20	15.23	150.0	V	253.0	9.61
14551.000000	46.13	68.20	22.07	150.0	V	256.0	16.91

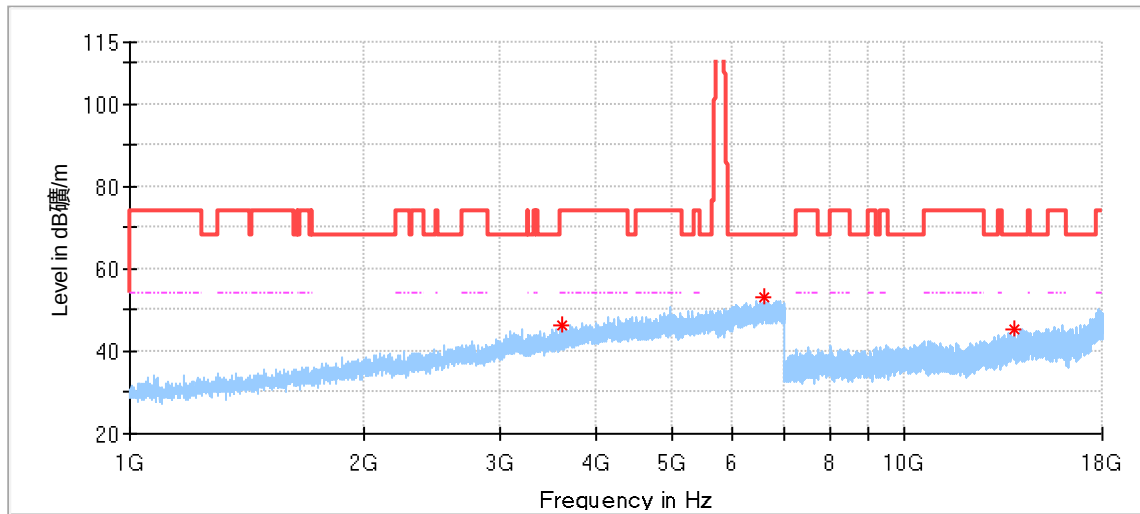


Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
21774.375000	42.61	74.00	31.39	150.0	V	0.0	0.62
23690.437500	43.60	74.00	30.40	150.0	V	99.0	1.45
27436.625000	43.09	74.00	30.91	150.0	V	99.0	2.47

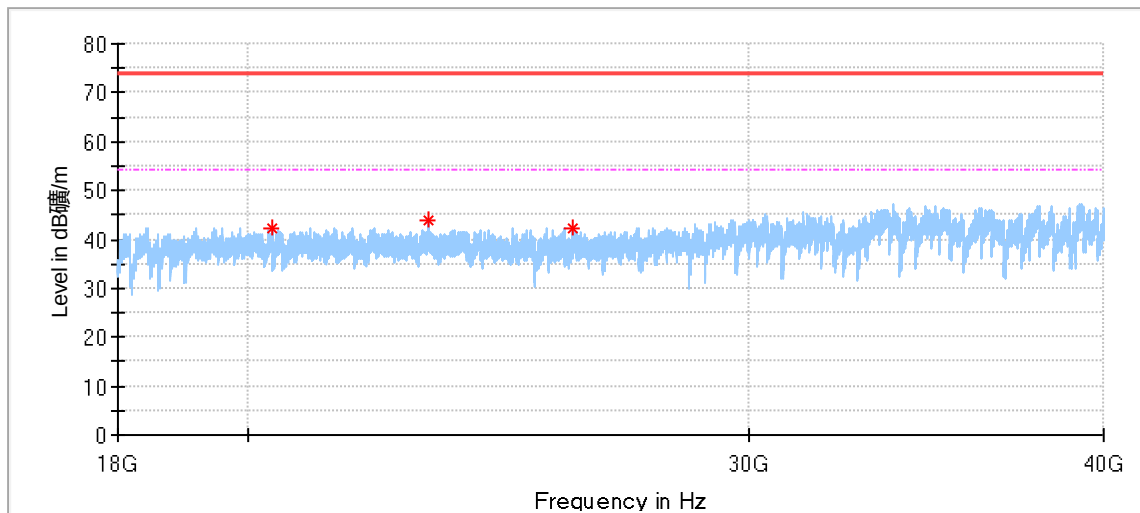
802.11a Modulation 5825MHz Test Result

Remark: The emissions above the limit are fundamental working frequencies.



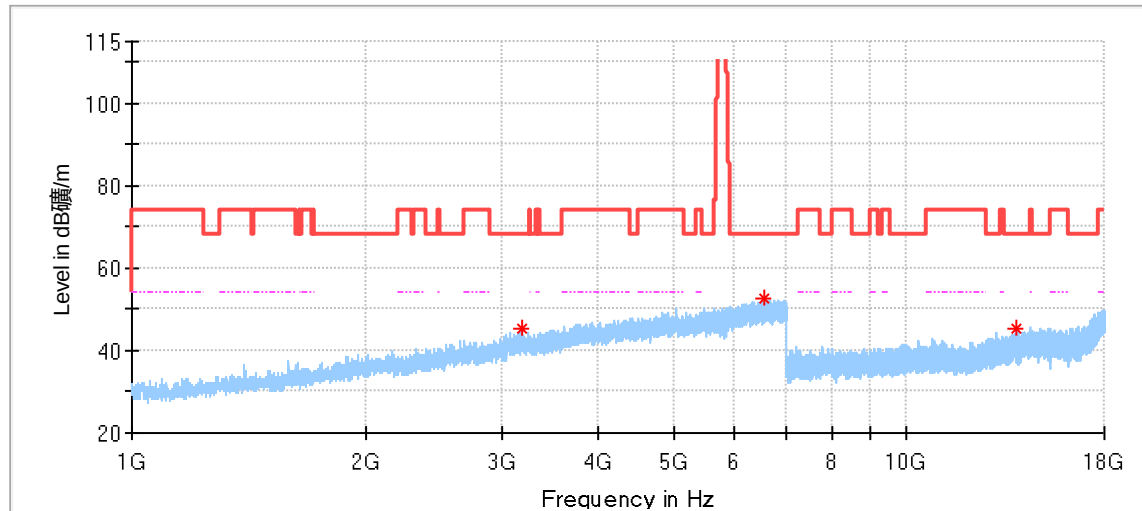
Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3605.500000	46.47	74.00	27.53	150.0	H	172.0	1.34
6606.000000	52.92	68.20	15.28	150.0	H	172.0	10.34
13849.000000	45.45	68.20	22.75	150.0	H	331.0	15.60



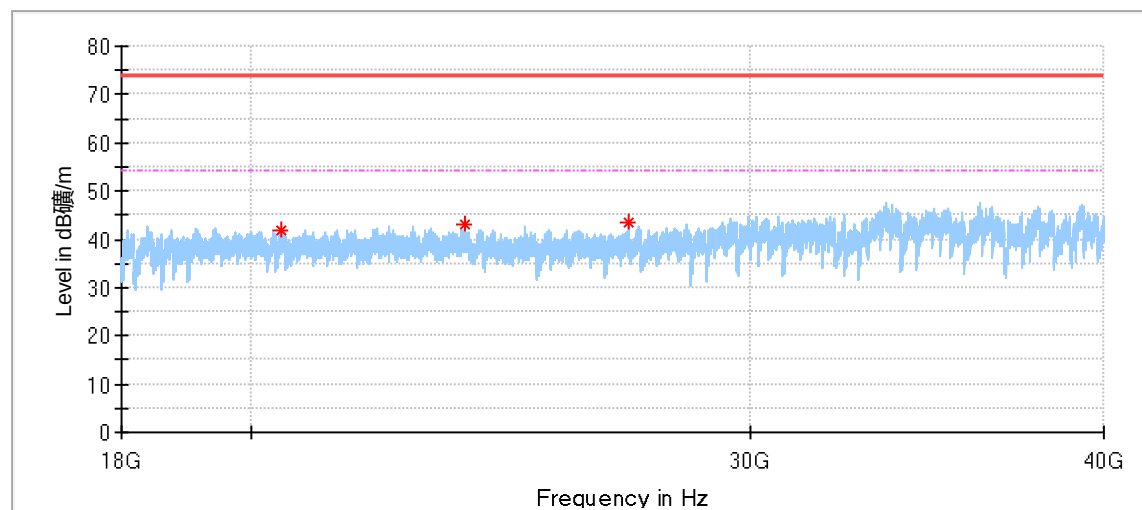
Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
20384.250000	42.24	74.00	31.76	150.0	H	3.0	-0.24
23134.937500	44.05	74.00	29.95	150.0	H	180.0	1.55
26016.937500	42.43	74.00	31.57	150.0	H	0.0	2.34



Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3196.000000	45.24	68.20	22.96	150.0	V	79.0	-0.22
6561.000000	52.76	68.20	15.44	150.0	V	206.0	9.96
13877.500000	45.44	68.20	22.76	150.0	V	256.0	15.60

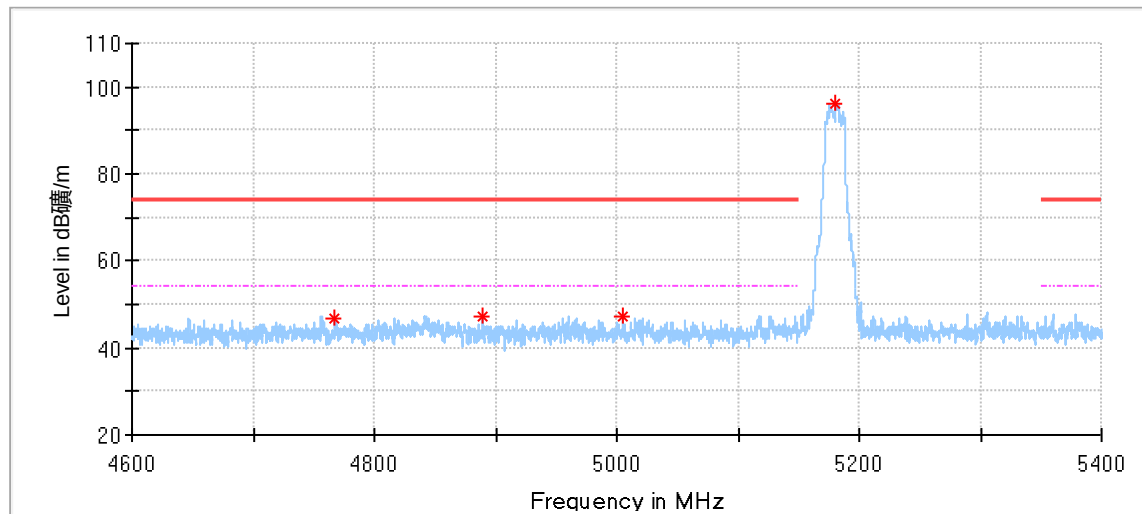


Critical Freqs

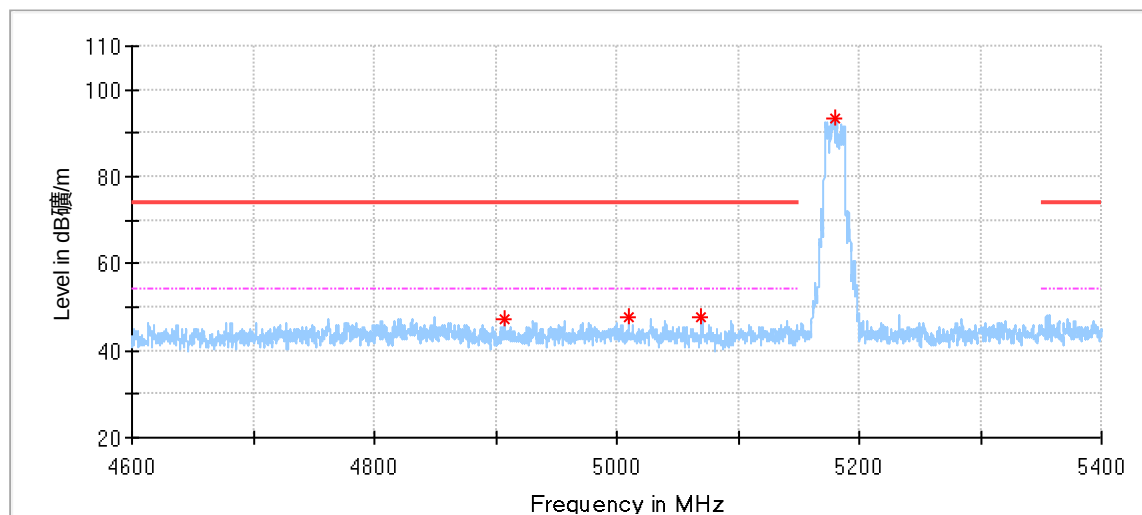
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
20503.875000	41.80	74.00	32.20	150.0	V	180.0	-0.05
23803.875000	43.16	74.00	30.84	150.0	V	94.0	1.50
27174.687500	43.50	74.00	30.50	150.0	V	4.0	2.36

Band Edge test result:

802.11a Modulation 5180MHz Band edge test result

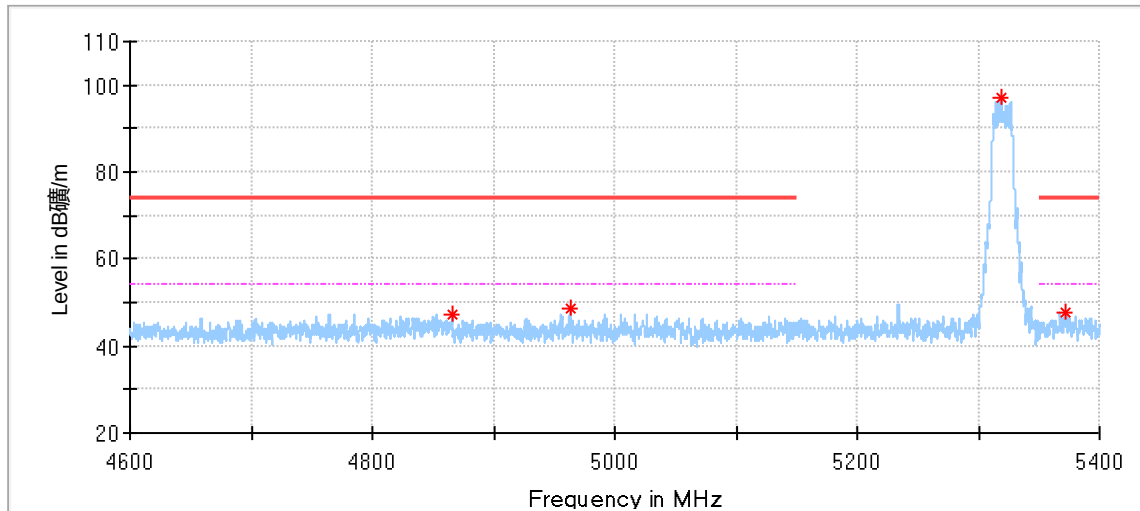
**Critical Freqs**

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4767.533333	46.78	74.00	27.22	150.0	H	229.0	2.56
4889.000000	47.33	74.00	26.67	150.0	H	339.0	3.46
5004.666667	47.27	74.00	26.73	150.0	H	111.0	3.64
5180.466667	96.34	---	---	150.0	H	0.0	3.83

**Critical Freqs**

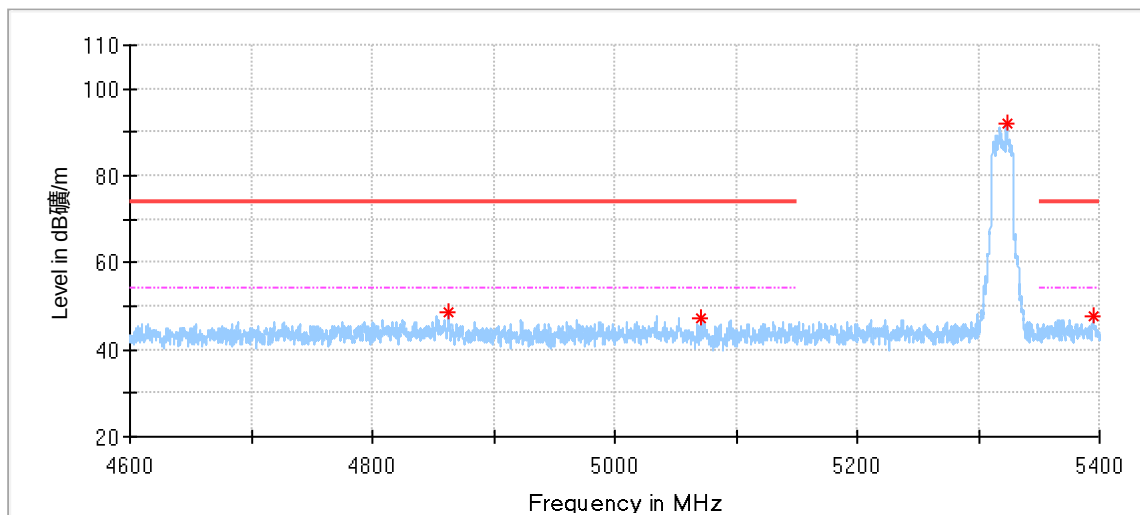
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4907.200000	47.30	74.00	26.70	150.0	V	182.0	3.54
5009.533333	47.49	74.00	26.51	150.0	V	233.0	3.61
5070.000000	47.53	74.00	26.47	150.0	V	0.0	3.41
5180.600000	93.53	---	---	150.0	V	285.0	3.83

802.11a Modulation 5320MHz Band edge test result



Critical Freqs

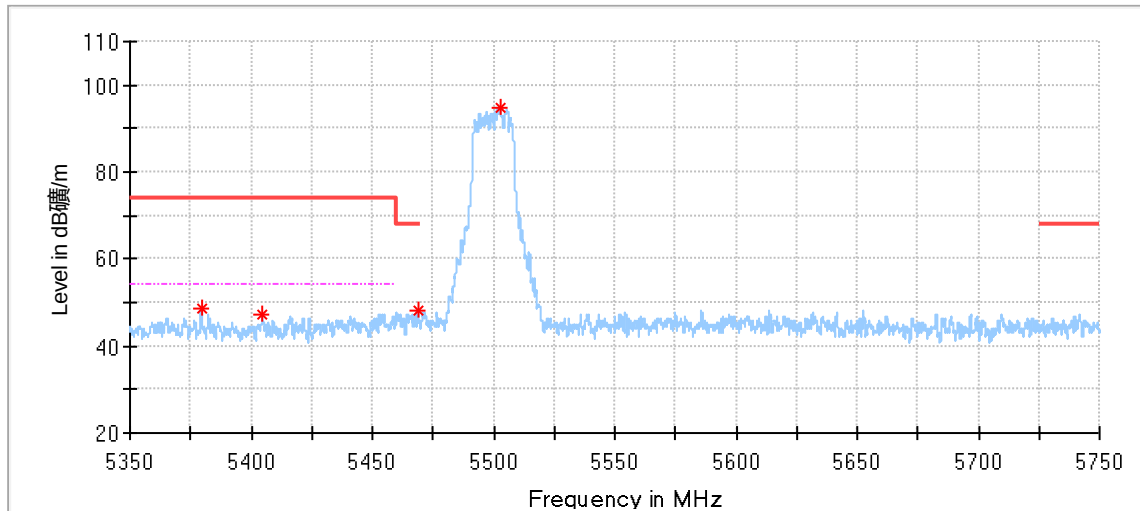
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4865.666667	47.29	74.00	26.71	150.0	H	252.0	3.36
4963.066667	48.65	74.00	25.35	150.0	H	325.0	3.63
5319.200000	97.14	---	---	150.0	H	215.0	4.14
5372.200000	47.53	74.00	26.47	150.0	H	102.0	4.13



Critical Freqs

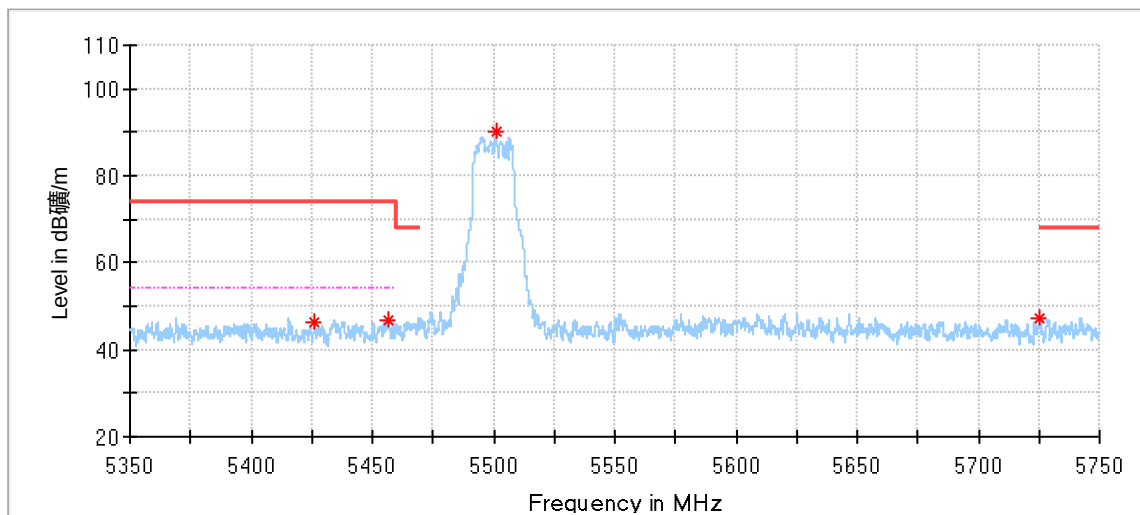
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4863.133333	48.56	74.00	25.44	150.0	V	313.0	3.34
5071.666667	47.41	74.00	26.59	150.0	V	146.0	3.42
5323.200000	92.13	---	---	150.0	V	281.0	4.16
5394.600000	47.53	74.00	26.47	150.0	V	82.0	4.25

802.11a Modulation 5500MHz Band edge test result



Critical Freqs

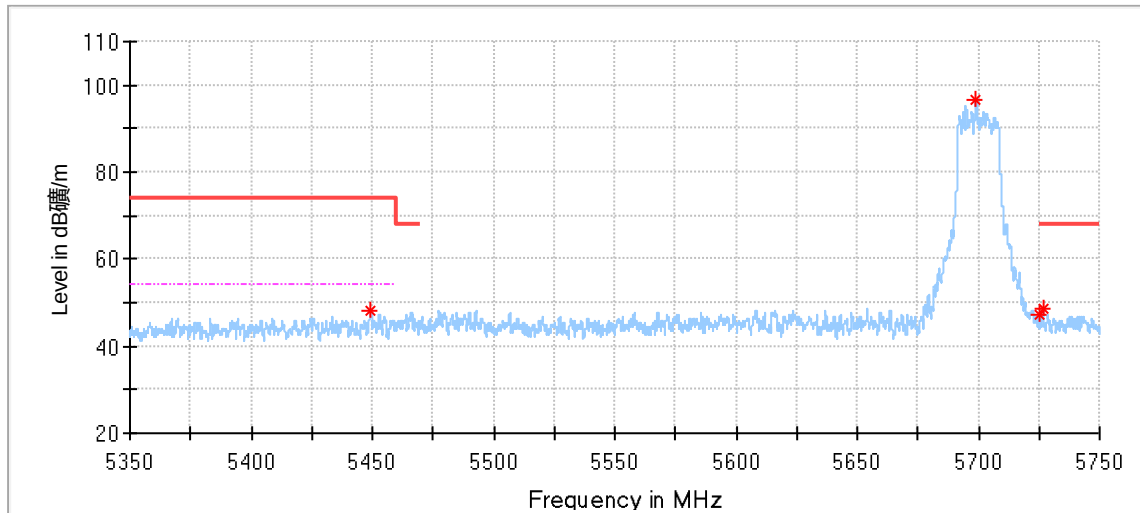
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5379.466667	48.44	74.00	25.56	150.0	H	210.0	4.16
5404.533333	47.13	74.00	26.87	150.0	H	33.0	4.33
5468.700000	48.25	68.20	19.95	150.0	H	210.0	5.06
5502.700000	94.96	---	---	150.0	H	264.0	5.19



Critical Freqs

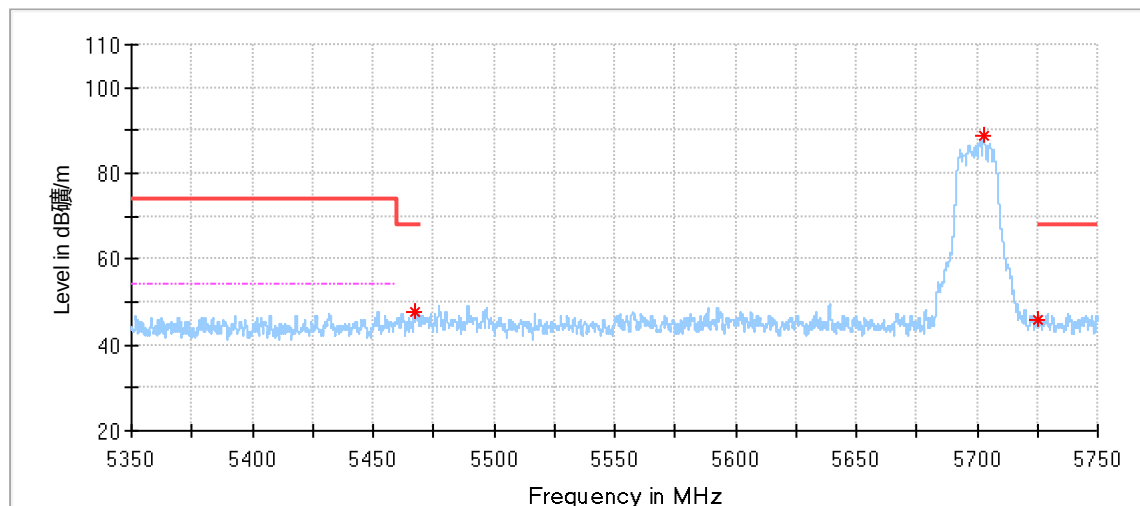
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5426.100000	46.50	74.00	27.50	150.0	V	4.0	4.54
5456.466667	46.82	74.00	27.18	150.0	V	0.0	4.90
5501.033333	90.15	---	---	150.0	V	23.0	5.21
5725.500000	47.35	68.20	20.85	150.0	V	296.0	4.67

802.11a Modulation 5700MHz Band edge test result



Critical Freqs

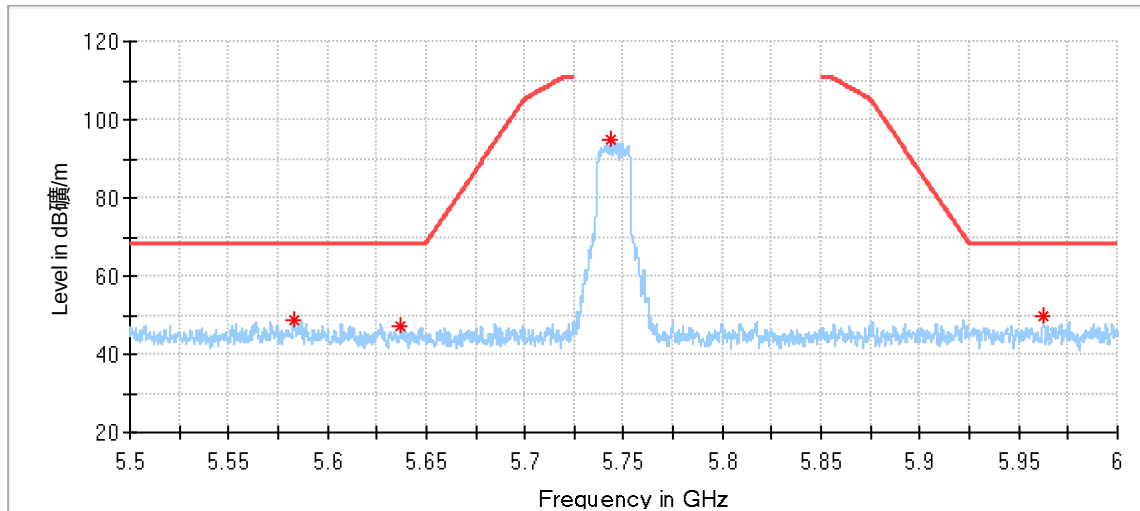
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5449.333333	48.02	74.00	25.98	150.0	H	37.0	4.80
5698.900000	96.67	---	---	150.0	H	63.0	4.56
5724.966667	47.26	---	---	150.0	H	50.0	4.67
5726.633333	48.50	68.20	19.70	150.0	H	56.0	4.67



Critical Freqs

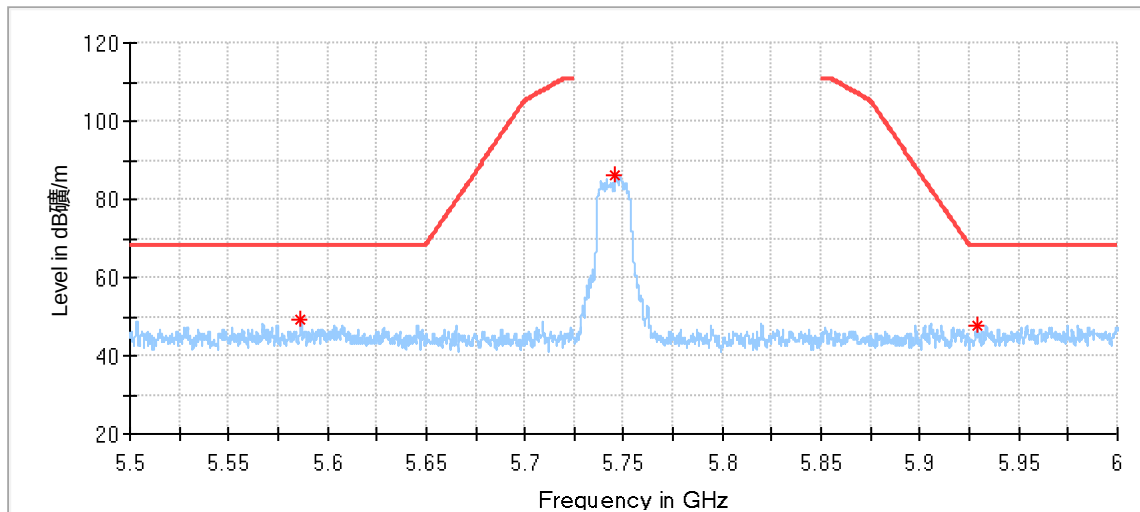
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5467.033333	47.66	68.20	20.54	150.0	V	100.0	5.04
5702.533333	88.78	---	---	150.0	V	169.0	4.57
5725.000000	45.81	68.20	22.39	150.0	V	87.0	4.67

802.11a Modulation 5745MHz Band edge test result



Critical Freqs

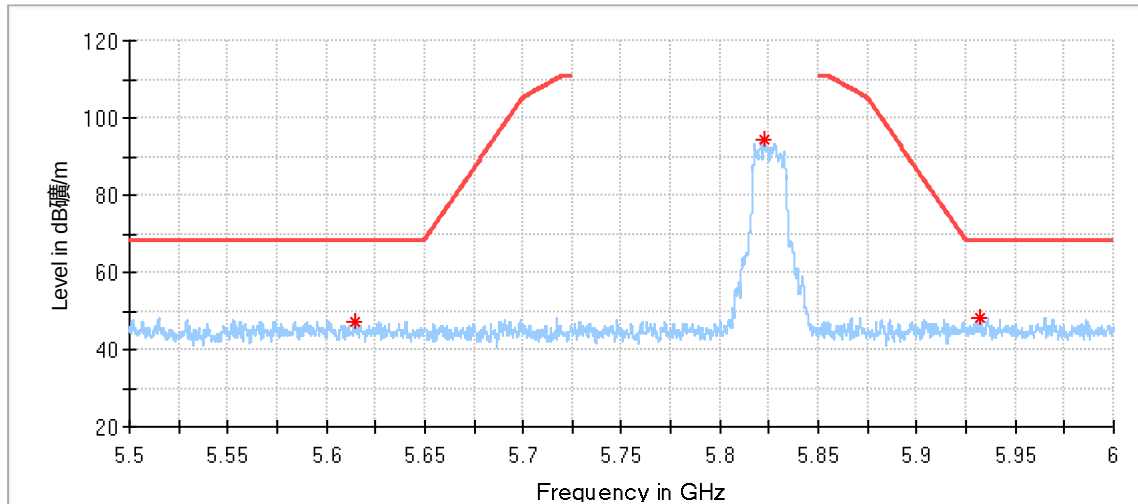
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5582.791667	48.78	68.20	19.42	150.0	H	146.0	5.11
5637.166667	47.31	68.20	20.89	150.0	H	146.0	4.70
5743.458333	94.65	---	---	150.0	H	54.0	4.75
5962.541667	49.70	68.20	18.50	150.0	H	107.0	5.51



Critical Freqs

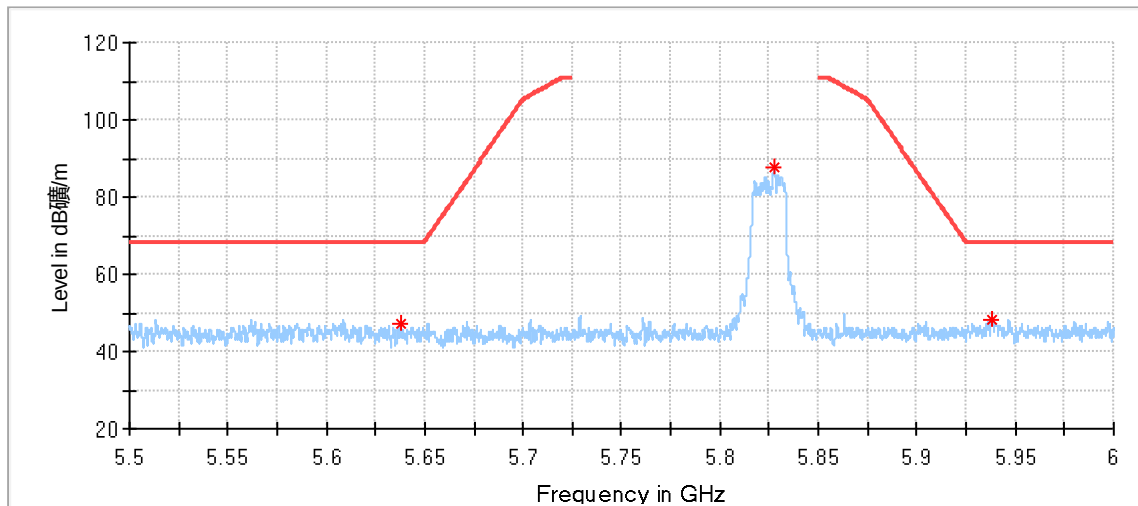
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5586.541667	49.08	68.20	19.12	150.0	V	40.0	5.12
5745.750000	86.28	---	---	150.0	V	158.0	4.76
5928.916667	47.85	68.20	20.35	150.0	V	143.0	5.27

802.11a Modulation 5825MHz Band edge test result



Critical Freqs

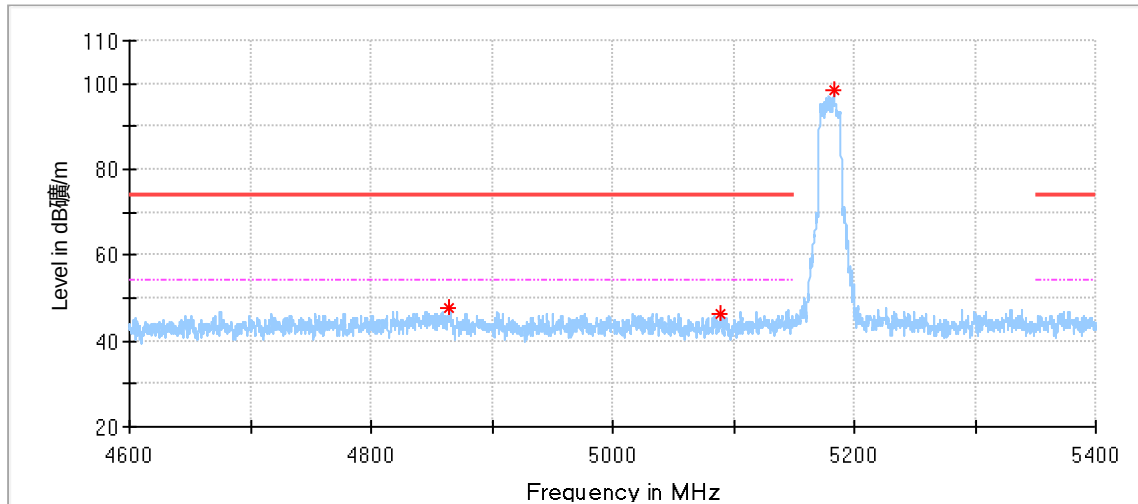
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5614.250000	47.41	68.20	20.79	150.0	H	1.0	4.94
5822.458333	94.29	---	---	150.0	H	35.0	4.92
5932.500000	48.20	68.20	20.00	150.0	H	42.0	5.29



Critical Freqs

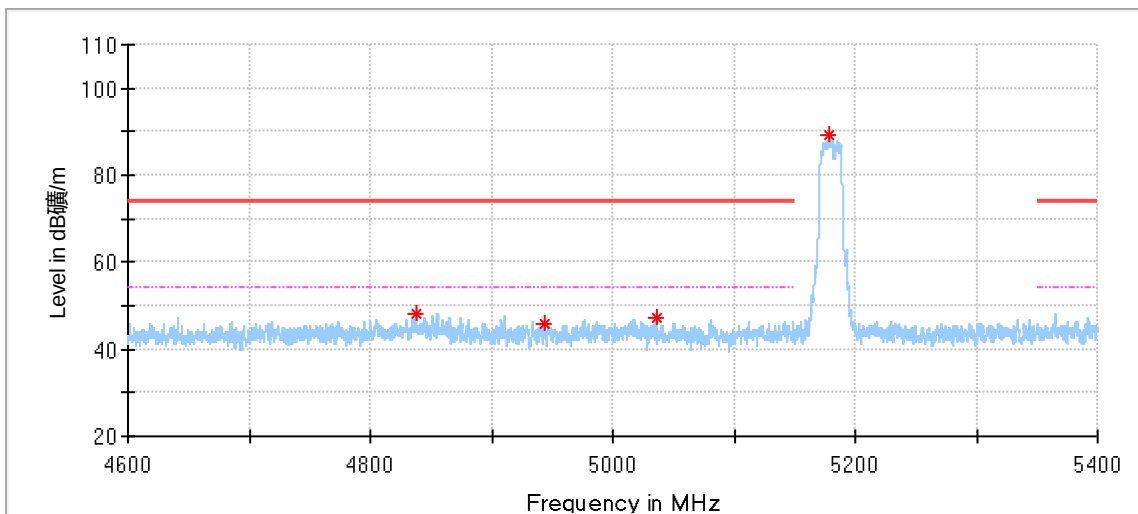
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5637.708333	47.31	68.20	20.89	150.0	V	205.0	4.70
5827.750000	87.54	---	---	150.0	V	234.0	4.95
5937.708333	48.09	68.20	20.11	150.0	V	197.0	5.31

802.11n20 Modulation 5180MHz Band edge test result



Critical_Freqs

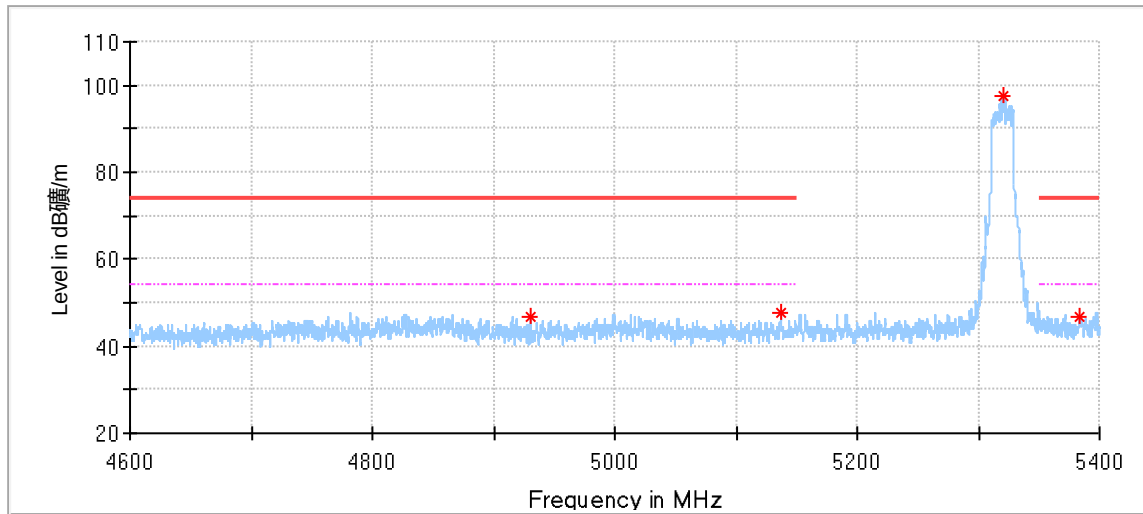
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4864.866667	47.79	74.00	26.21	150.0	H	69.0	3.36
5089.800000	46.09	74.00	27.91	150.0	H	194.0	3.50
5182.933333	98.42	---	---	150.0	H	216.0	3.82



Critical_Freqs

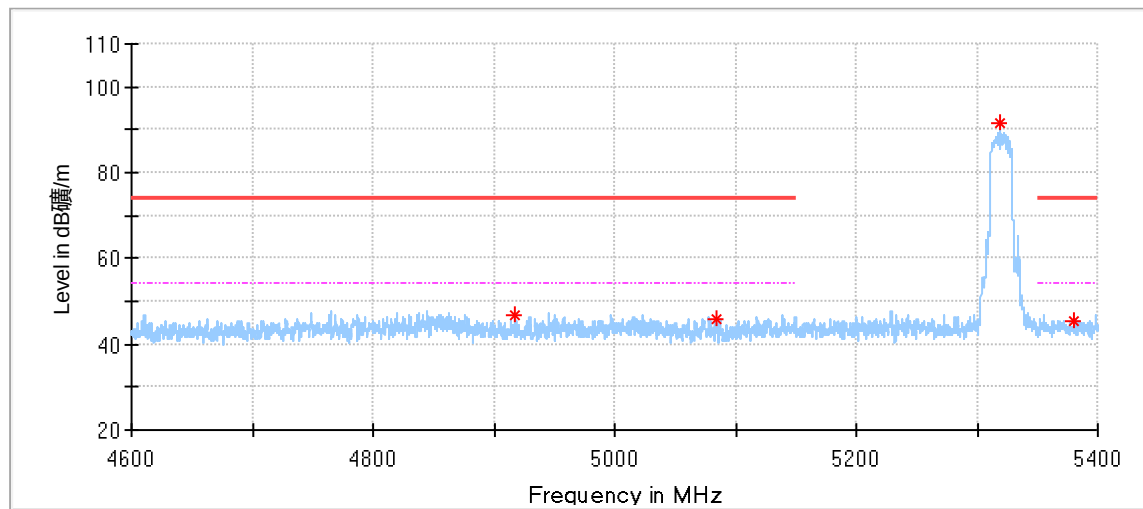
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4837.466667	48.16	74.00	25.84	150.0	V	142.0	3.08
4943.000000	46.03	74.00	27.97	150.0	V	65.0	3.60
5036.666667	47.32	74.00	26.68	150.0	V	238.0	3.47
5179.066667	89.15	---	---	150.0	V	322.0	3.83

802.11n20 Modulation 5320MHz Band edge test result



Critical Freqs

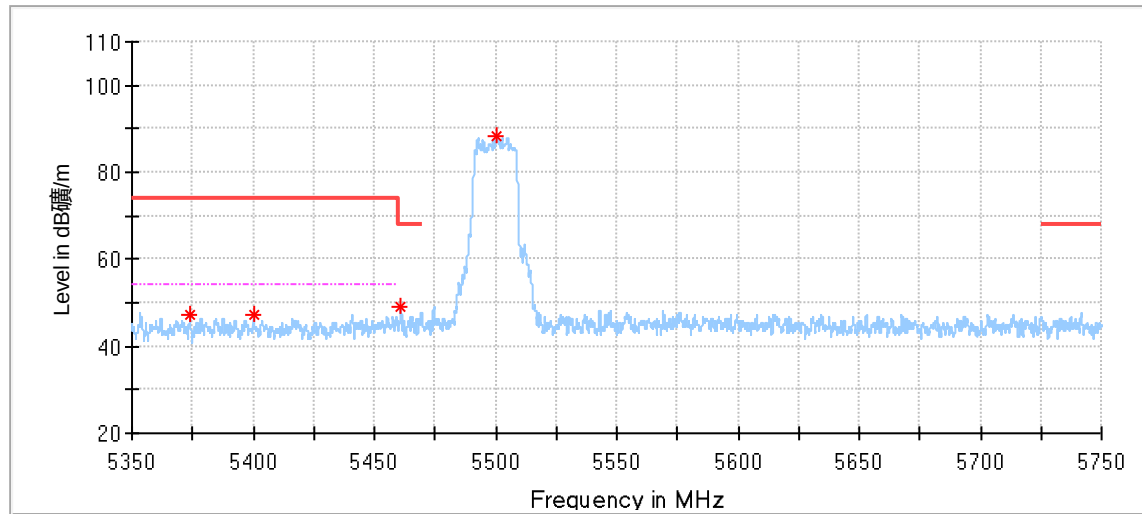
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4930.866667	46.65	74.00	27.35	150.0	H	293.0	3.59
5136.733333	47.84	74.00	26.16	150.0	H	205.0	3.67
5320.800000	97.59	---	---	150.0	H	212.0	4.16
5383.400000	46.64	74.00	27.36	150.0	H	344.0	4.18



Critical Freqs

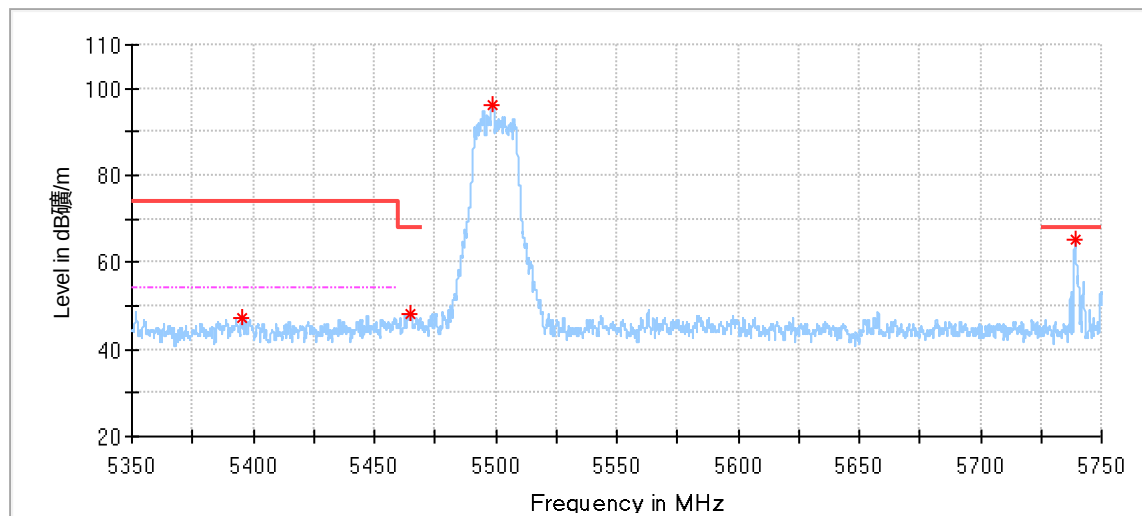
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4917.866667	46.90	74.00	27.10	150.0	V	190.0	3.57
5083.533333	45.66	74.00	28.34	150.0	V	164.0	3.47
5319.400000	91.51	---	---	150.0	V	273.0	4.15
5380.266667	45.58	74.00	28.42	150.0	V	273.0	4.16

802.11n20 Modulation 5500MHz Band edge test result



Critical Freqs

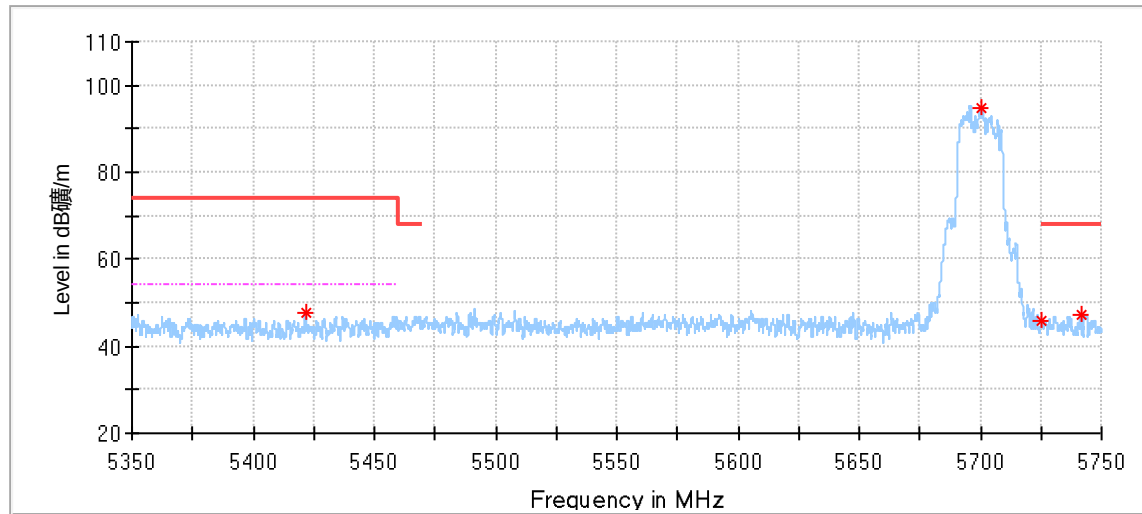
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5373.866667	47.09	74.00	26.91	150.0	V	329.0	4.12
5400.000000	47.19	74.00	26.81	150.0	V	276.0	4.28
5460.833333	49.22	68.20	18.98	150.0	V	314.0	4.95
5500.300000	88.39	---	---	150.0	V	20.0	5.21



Critical Freqs

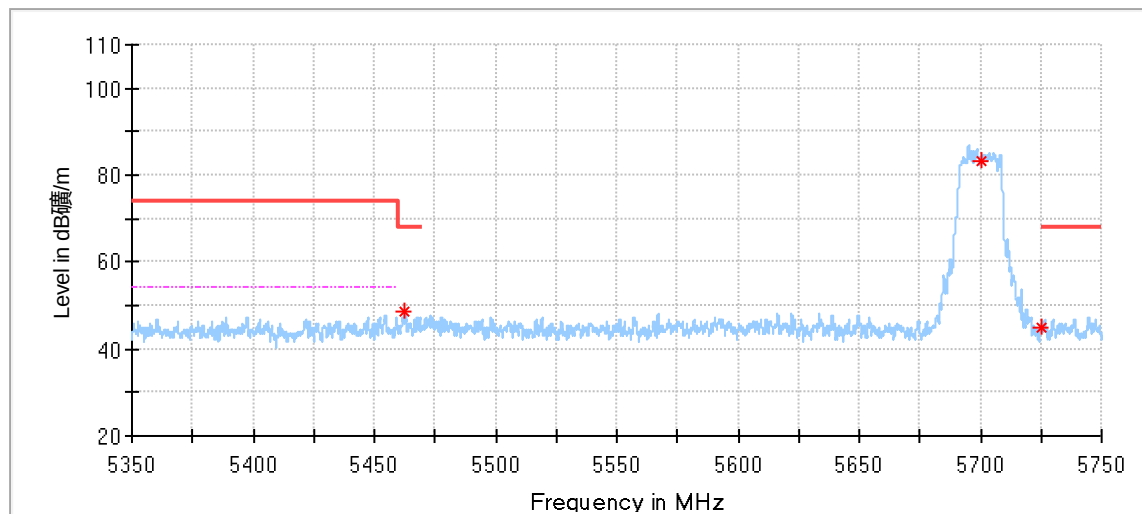
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5395.300000	47.27	74.00	26.73	150.0	H	65.0	4.25
5465.033333	47.97	68.20	20.23	150.0	H	277.0	5.01
5498.500000	96.21	---	---	150.0	H	219.0	5.22
5739.200000	65.27	68.20	2.93	150.0	H	352.0	4.73

802.11n20 Modulation 5700MHz Band edge test result



Critical_Freqs

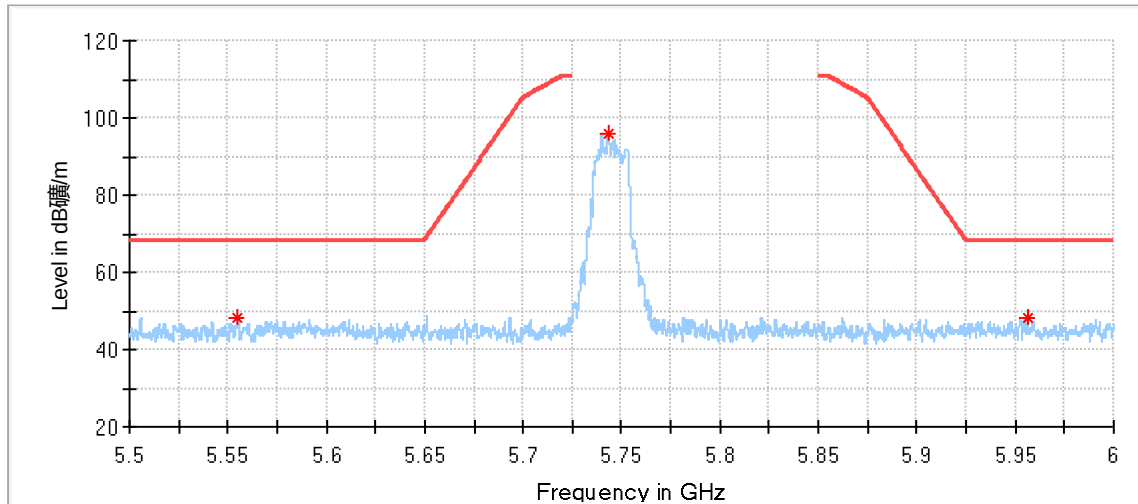
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5421.633333	47.84	74.00	26.16	150.0	H	216.0	4.50
5700.000000	94.67	---	---	150.0	H	65.0	4.56
5725.000000	45.77	68.20	22.43	150.0	H	109.0	4.67
5741.533333	47.19	68.20	21.01	150.0	H	43.0	4.74



Critical_Freqs

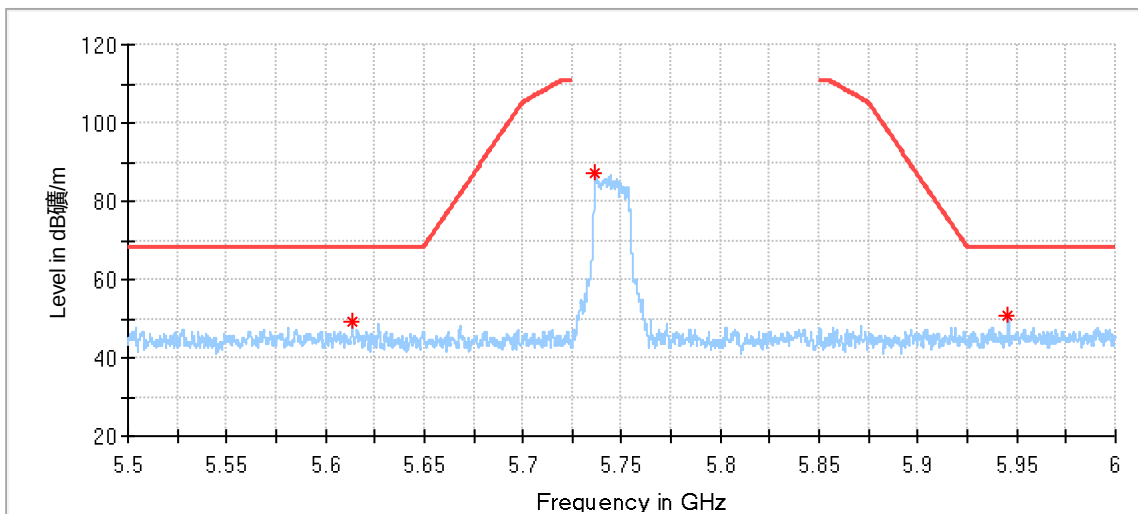
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5462.633333	48.53	68.20	19.67	150.0	V	84.0	4.98
5700.066667	83.29	---	---	150.0	V	154.0	4.56
5725.000000	44.82	68.20	23.38	150.0	V	268.0	4.67

802.11n20 Modulation 5745MHz Band edge test result



Critical_Freqs

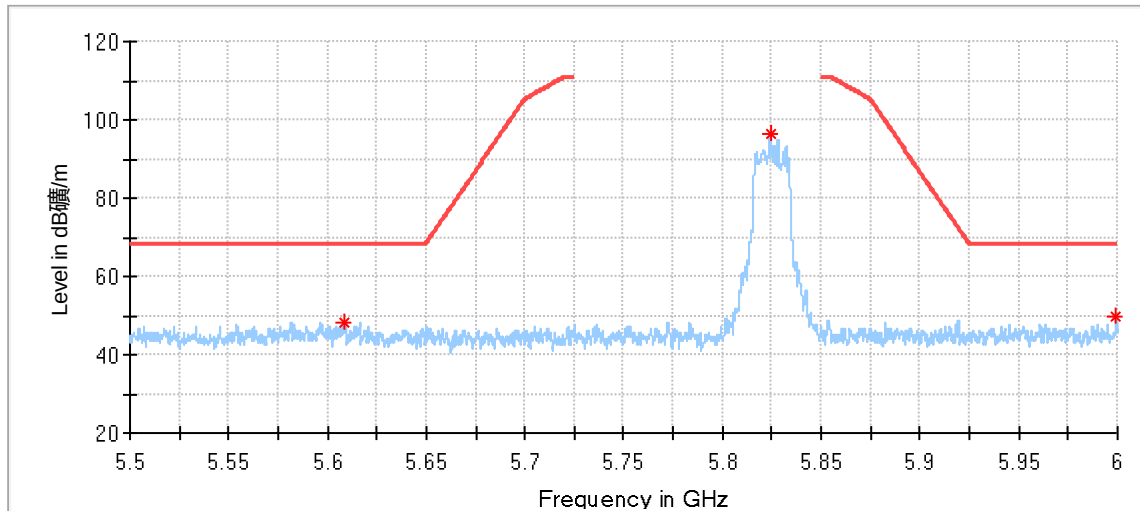
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5555.000000	48.43	68.20	19.77	150.0	H	212.0	5.03
5743.041667	95.97	---	---	150.0	H	60.0	4.75
5956.291667	48.41	68.20	19.79	150.0	H	264.0	5.46



Critical_Freqs

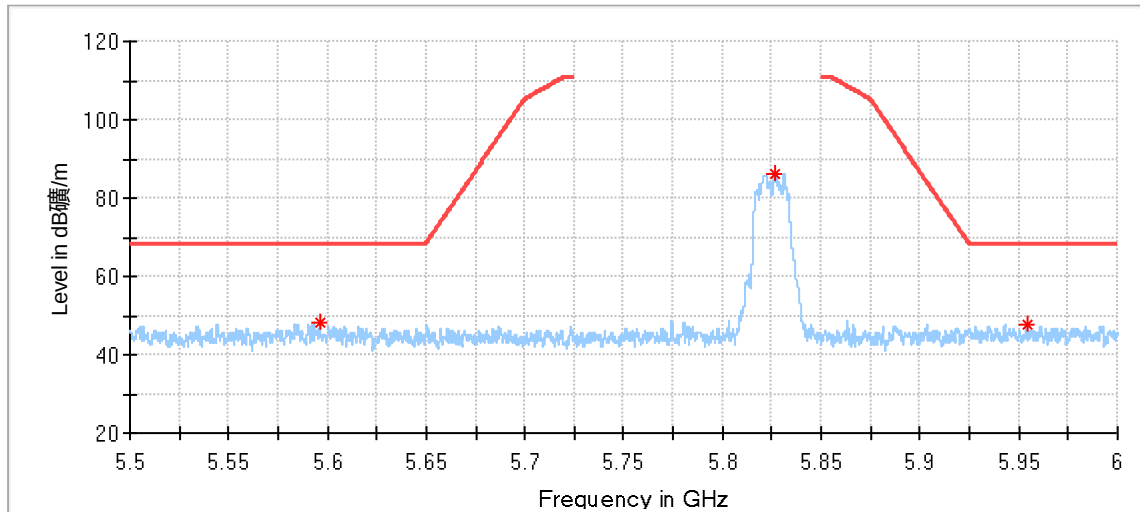
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5613.541667	49.03	68.20	19.17	150.0	V	102.0	4.95
5736.583333	87.18	---	---	150.0	V	168.0	4.72
5945.500000	50.65	68.20	17.55	150.0	V	175.0	5.37

802.11n20 Modulation 5825MHz Band edge test result



Critical Freqs

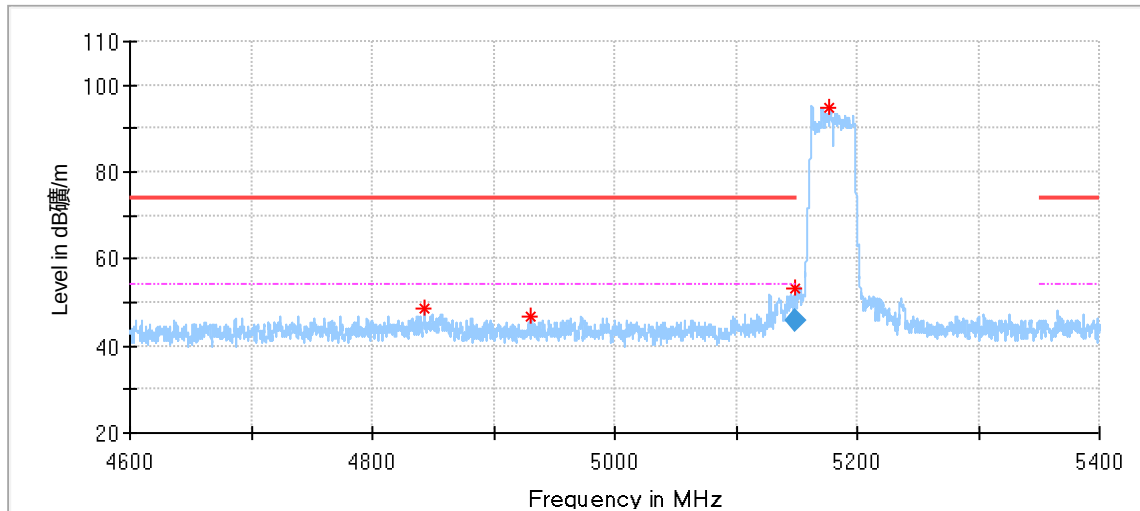
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5608.916667	48.40	68.20	19.80	150.0	H	2.0	5.00
5824.083333	96.16	---	---	150.0	H	63.0	4.93
5999.166667	49.49	68.20	18.71	150.0	H	158.0	5.80



Critical Freqs

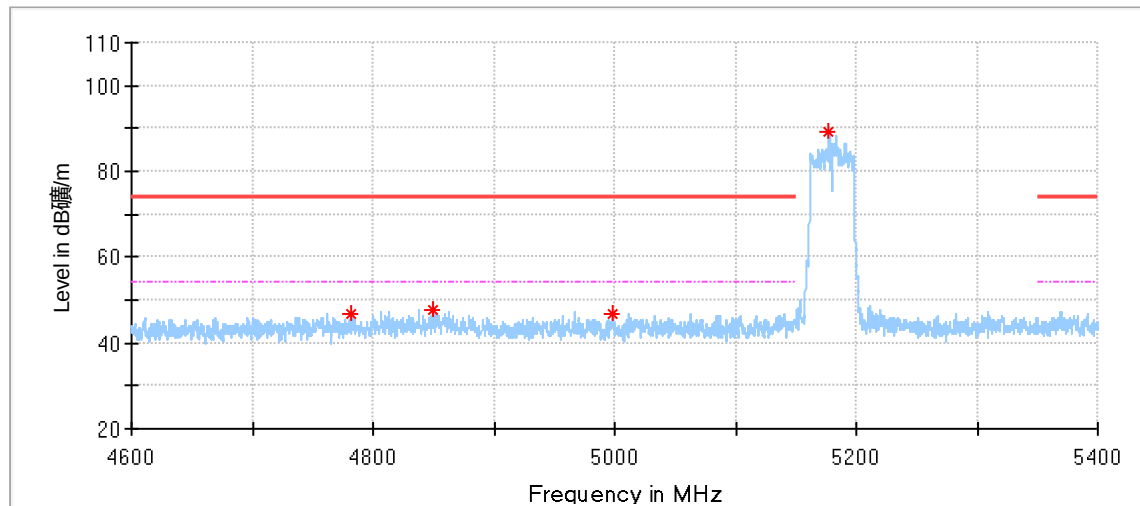
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5596.333333	48.35	68.20	19.85	150.0	V	306.0	5.11
5826.083333	85.90	---	---	150.0	V	225.0	4.94
5953.958333	47.44	68.20	20.76	150.0	V	342.0	5.44

802.11n40 Modulation 5190MHz Band edge test result



Critical Freqs

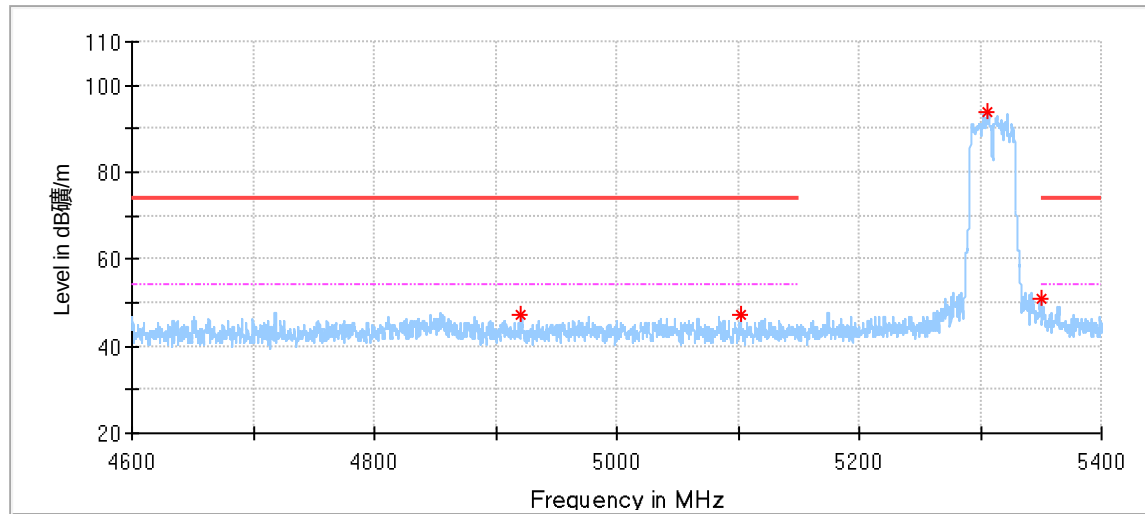
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4842.933333	48.66	74.00	25.34	150.0	H	125.0	3.15
4930.133333	46.55	74.00	27.45	150.0	H	96.0	3.59
5148.400000	53.21	74.00	20.79	150.0	H	0.0	3.72
5177.400000	94.63	---	---	150.0	H	230.0	3.83



Critical Freqs

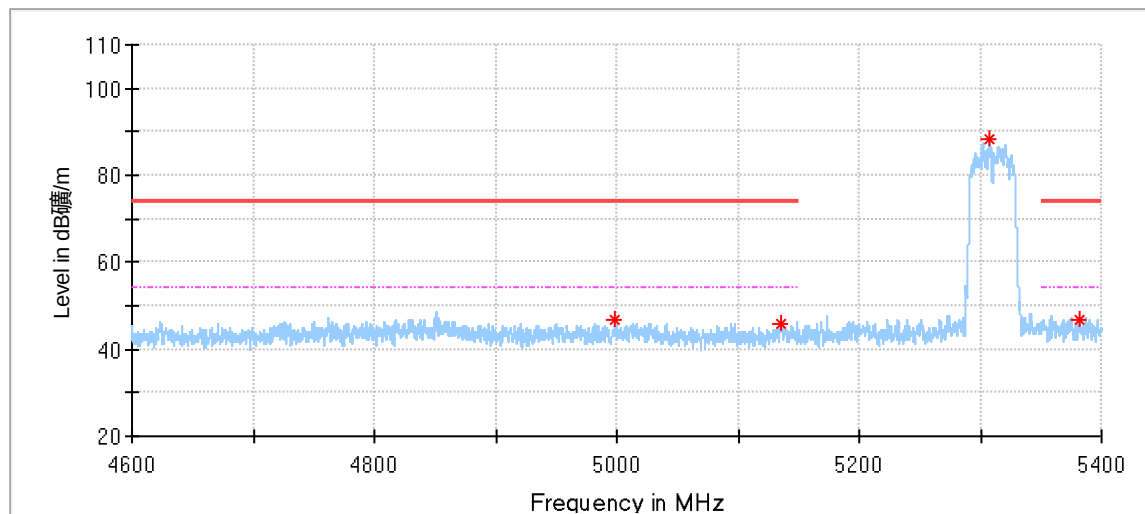
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4782.466667	46.82	74.00	27.18	150.0	V	79.0	2.61
4850.133333	47.84	74.00	26.16	150.0	V	195.0	3.23
4998.800000	46.81	74.00	27.19	150.0	V	310.0	3.67
5176.866667	89.21	---	---	150.0	V	21.0	3.83

802.11n40 Modulation 5310MHz Band edge test result



Critical Freqs

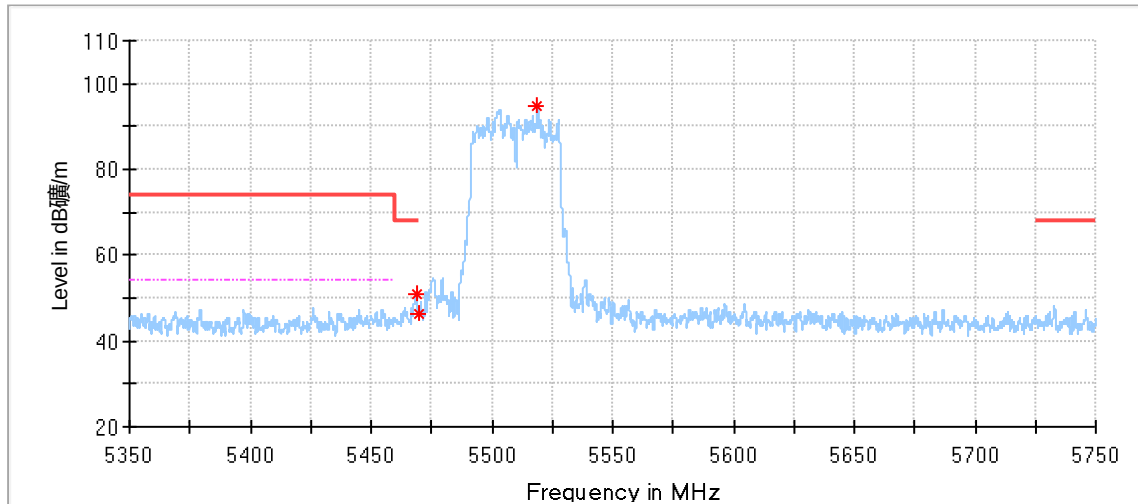
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4921.333333	47.10	74.00	26.90	150.0	H	76.0	3.58
5102.133333	47.05	74.00	26.95	150.0	H	12.0	3.55
5305.733333	93.73	---	---	150.0	H	0.0	4.00
5350.200000	50.86	74.00	23.14	150.0	H	216.0	4.17



Critical Freqs

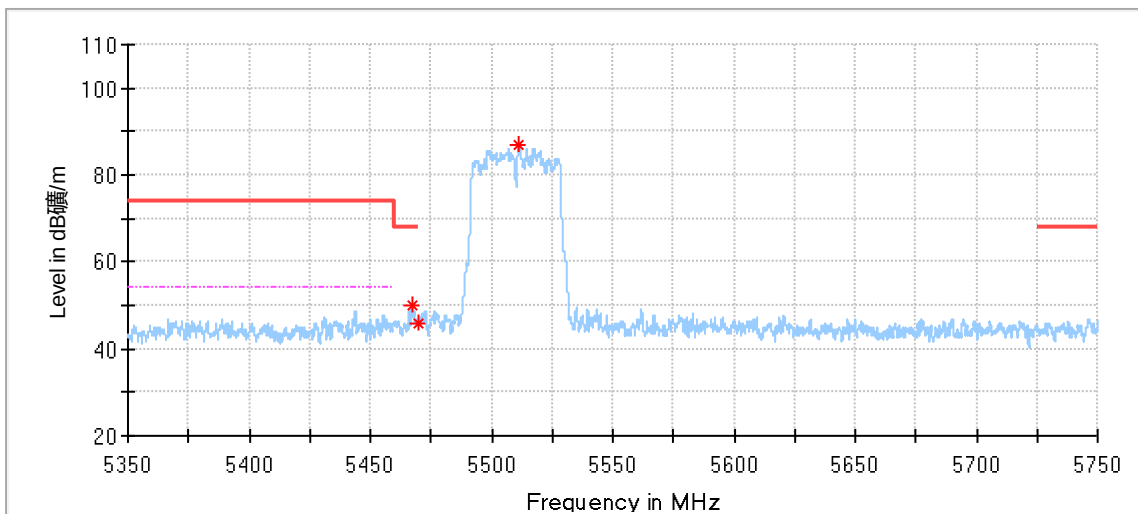
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4997.933333	46.62	74.00	27.38	150.0	V	0.0	3.67
5135.600000	45.81	74.00	28.19	150.0	V	130.0	3.67
5307.533333	88.10	---	---	150.0	V	272.0	4.02
5382.066667	46.96	74.00	27.04	150.0	V	233.0	4.17

802.11n40 Modulation 5510MHz Band edge test result



Critical Freqs

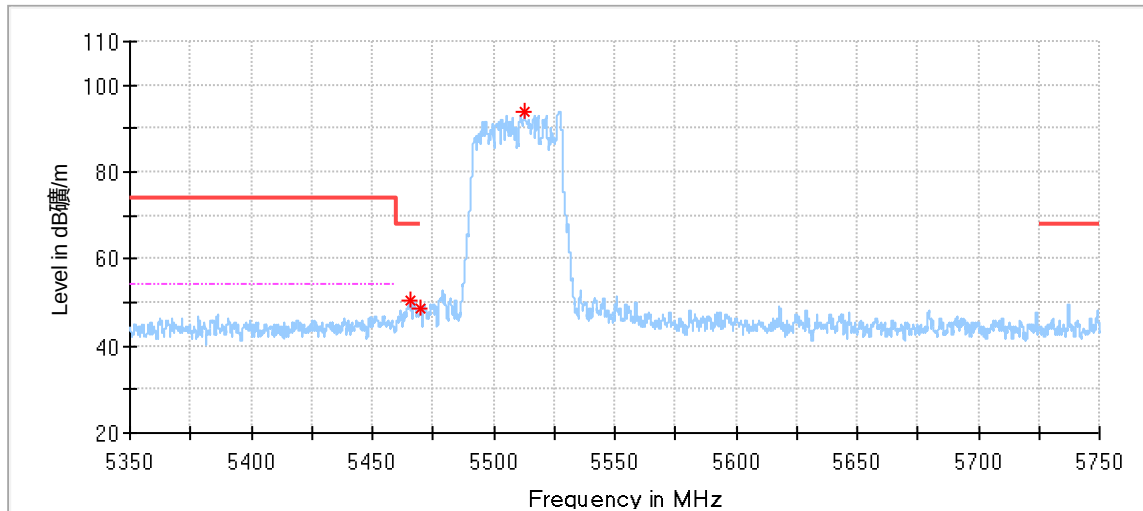
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5468.600000	51.09	68.20	17.11	150.0	H	76.0	5.06
5470.000000	46.35	---	---	150.0	H	102.0	5.08
5518.900000	94.60	---	---	150.0	H	62.0	5.08



Critical Freqs

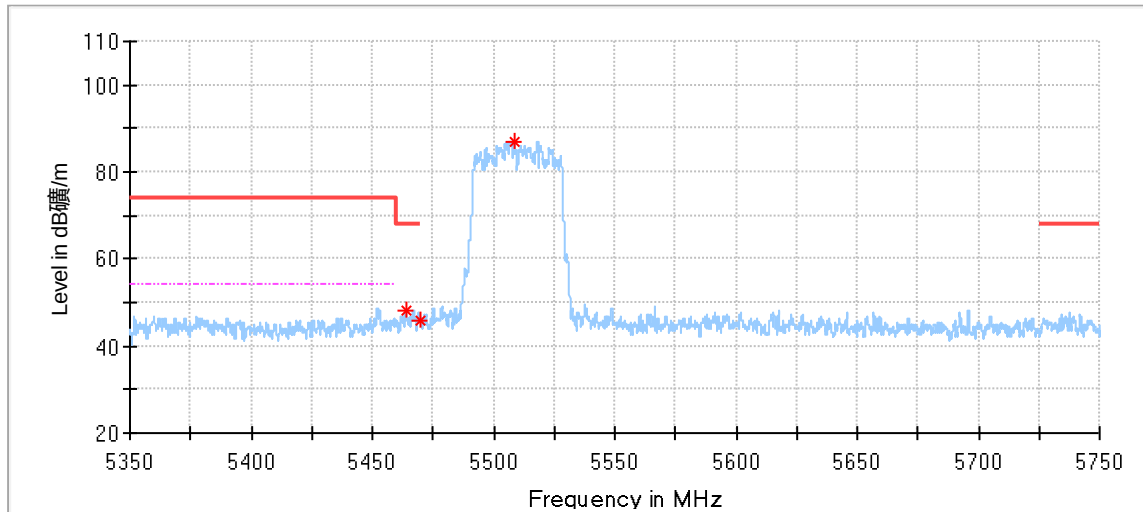
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5467.233333	49.78	68.20	18.42	150.0	V	286.0	5.04
5470.033333	45.85	---	---	150.0	V	11.0	5.08
5511.066667	86.78	---	---	150.0	V	351.0	5.13

802.11n40 Modulation 5670MHz Band edge test result



Critical Freqs

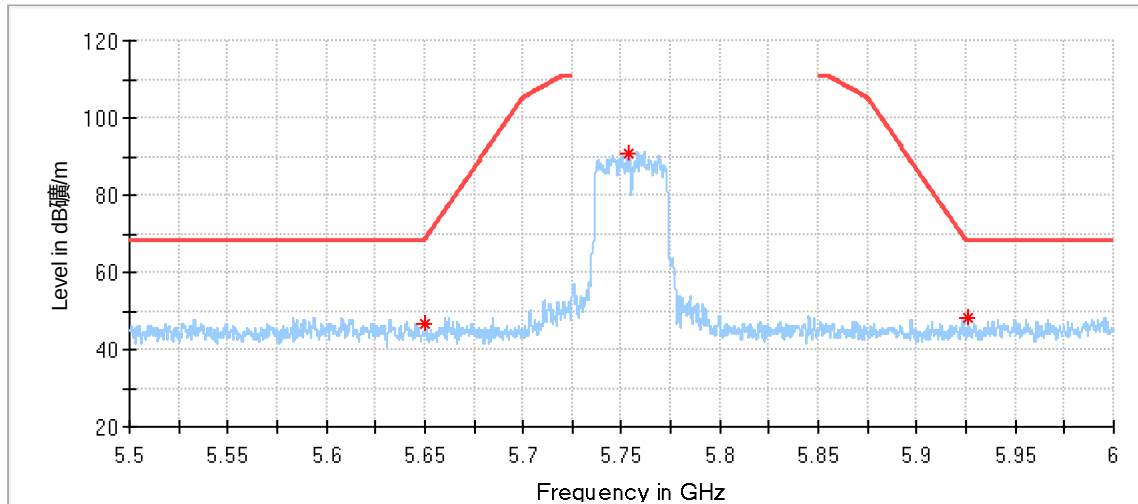
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5465.600000	50.27	68.20	17.93	150.0	H	45.0	5.02
5470.033333	48.59	---	---	150.0	H	83.0	5.08
5512.866667	93.62	---	---	150.0	H	59.0	5.12



Critical Freqs

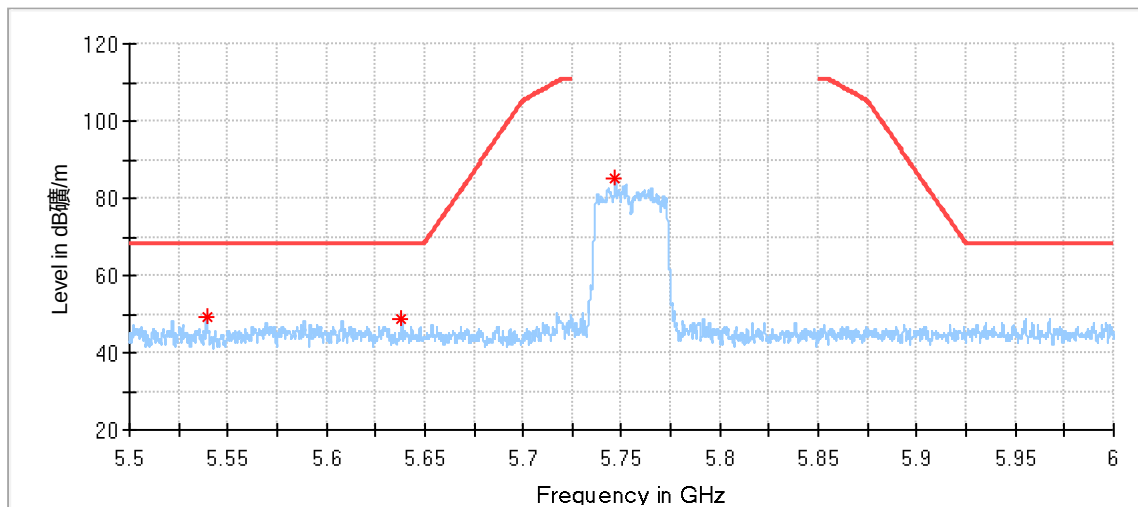
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5463.900000	48.30	68.20	19.90	150.0	V	359.0	5.00
5470.000000	45.91	---	---	150.0	V	349.0	5.08
5508.400000	87.10	---	---	150.0	V	159.0	5.15

802.11n40 Modulation 5755MHz Band edge test result



Critical Freqs

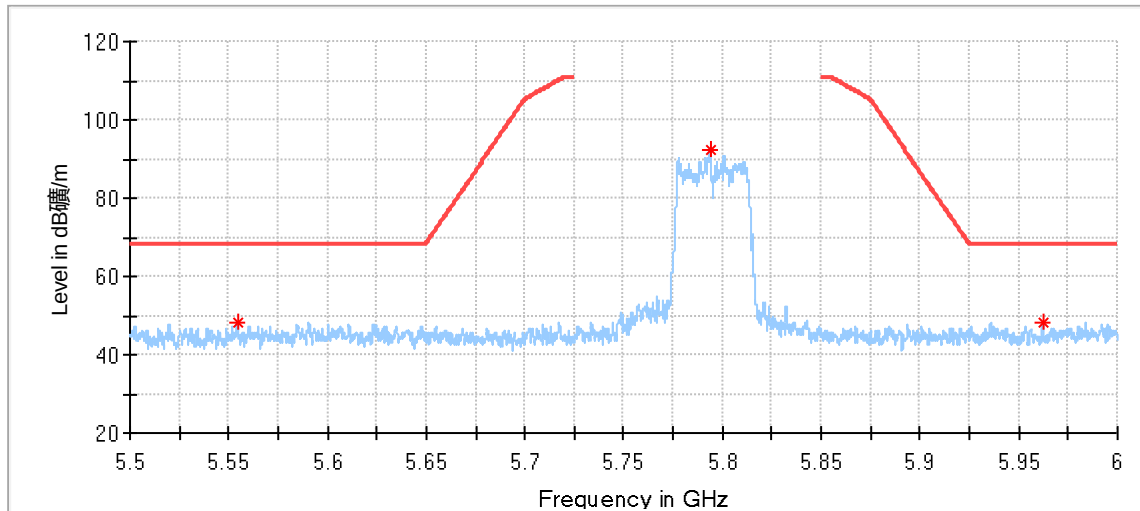
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5650.000000	46.62	68.20	21.58	150.0	H	327.0	4.58
5754.000000	90.61	---	---	150.0	H	58.0	4.79
5925.958333	48.44	68.20	19.76	150.0	H	283.0	5.26



Critical Freqs

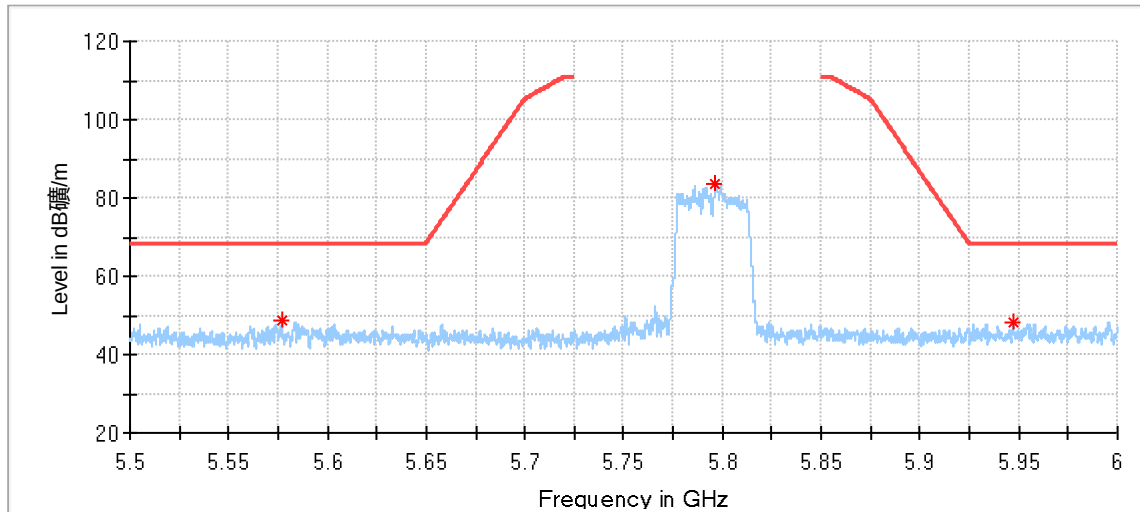
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5539.083333	49.00	68.20	19.20	150.0	V	69.0	4.96
5638.208333	48.52	68.20	19.68	150.0	V	194.0	4.69
5746.583333	85.25	---	---	150.0	V	165.0	4.76

802.11n40 Modulation 5795MHz Band edge test result



Critical Freqs

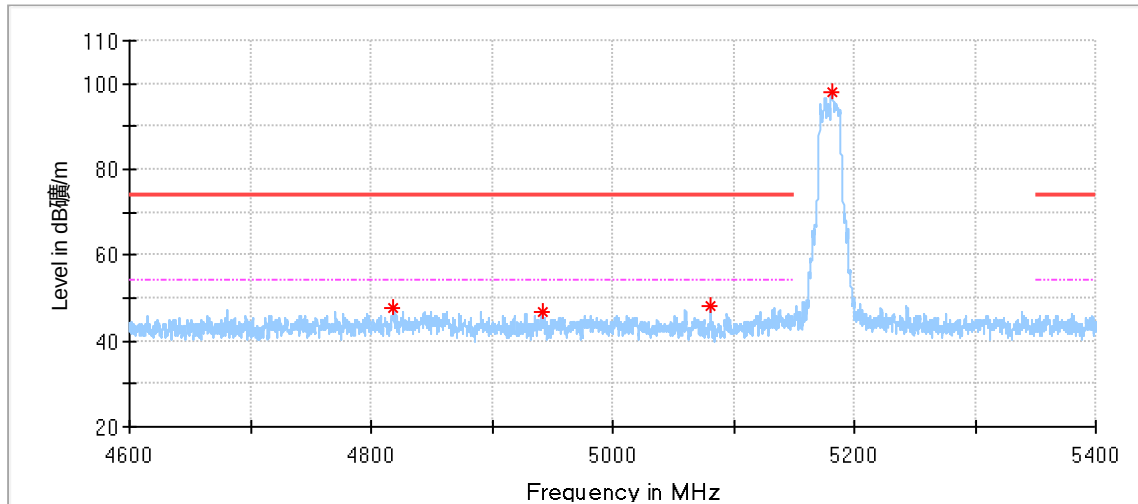
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5554.375000	48.27	68.20	19.93	150.0	H	94.0	5.02
5793.666667	92.51	---	---	150.0	H	57.0	4.84
5962.083333	47.98	68.20	20.22	150.0	H	0.0	5.51



Critical Freqs

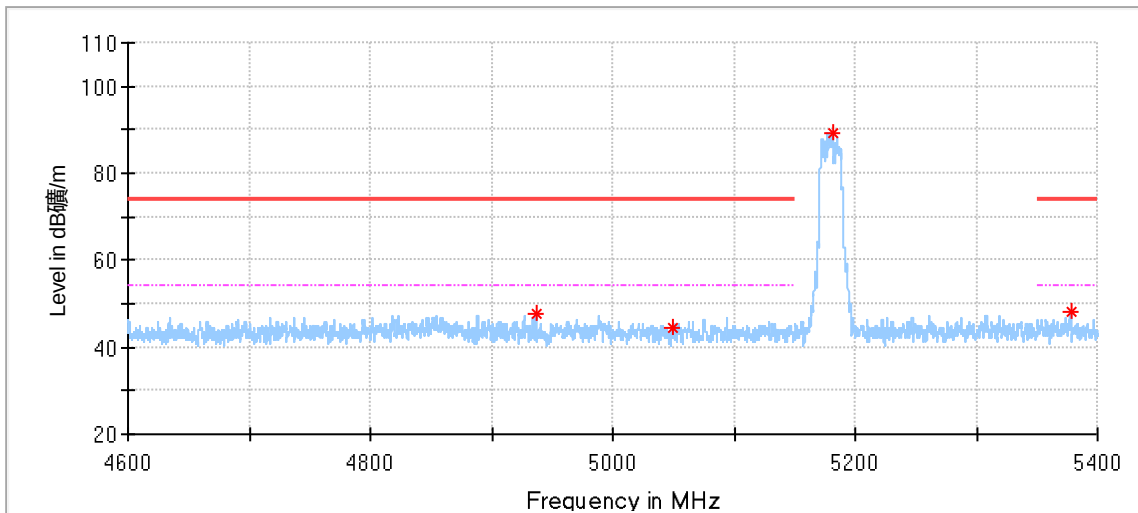
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5576.791667	48.53	68.20	19.67	150.0	V	346.0	5.09
5796.250000	83.51	---	---	150.0	V	222.0	4.84
5947.125000	48.33	68.20	19.87	150.0	V	4.0	5.39

802.11ac20 Modulation 5180MHz Band edge test result



Critical Freqs

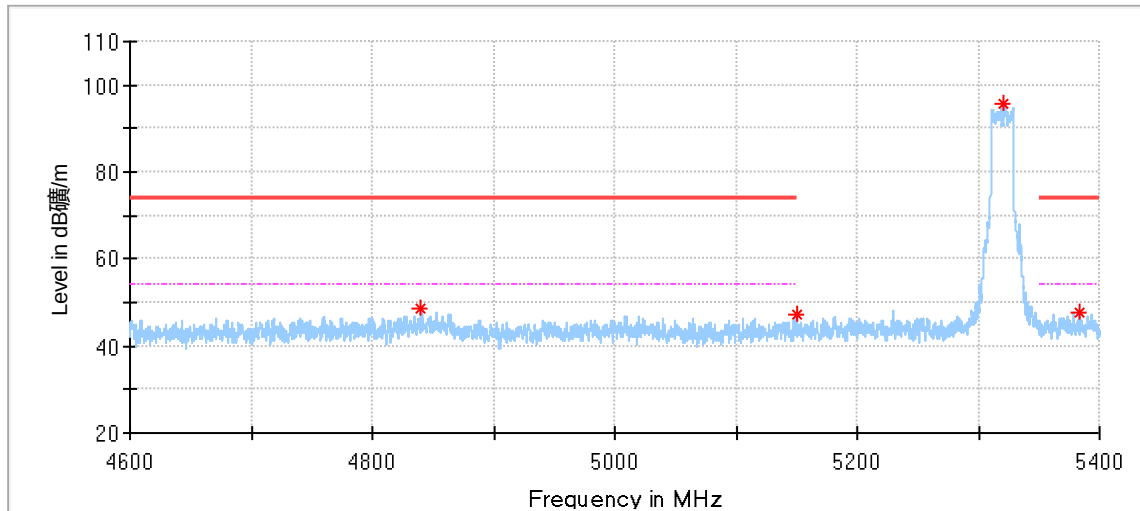
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4818.333333	47.58	74.00	26.42	150.0	H	155.0	2.84
4941.400000	46.83	74.00	27.17	150.0	H	115.0	3.60
5081.333333	48.35	74.00	25.65	150.0	H	27.0	3.46
5181.066667	98.12	---	---	150.0	H	0.0	3.83



Critical Freqs

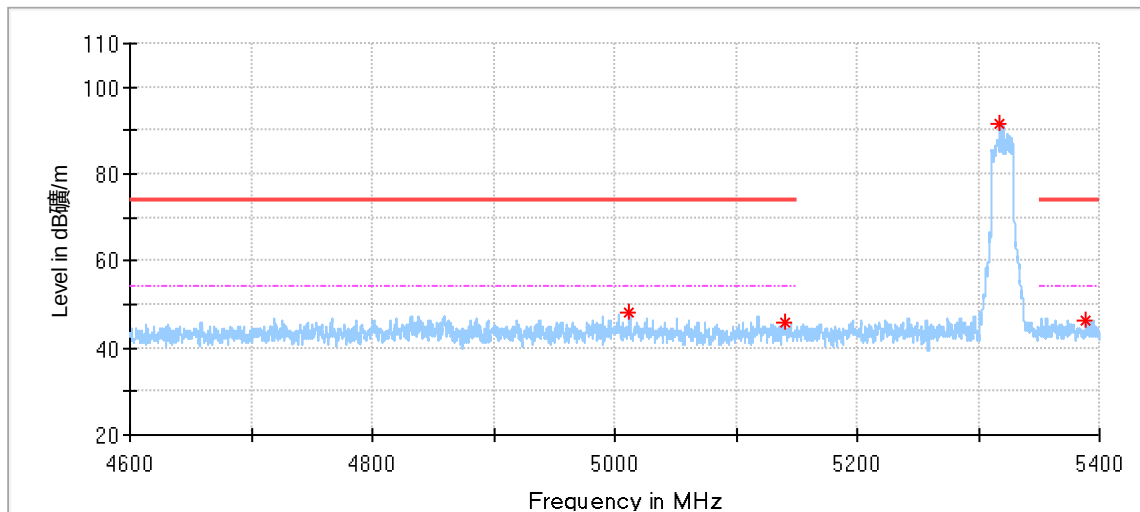
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4936.533333	47.62	74.00	26.38	150.0	V	50.0	3.59
5049.000000	44.58	74.00	29.42	150.0	V	268.0	3.40
5181.133333	89.38	---	---	150.0	V	24.0	3.83
5377.933333	47.96	74.00	26.04	150.0	V	43.0	4.15

802.11ac20 Modulation 5320MHz Band edge test result



Critical Freqs

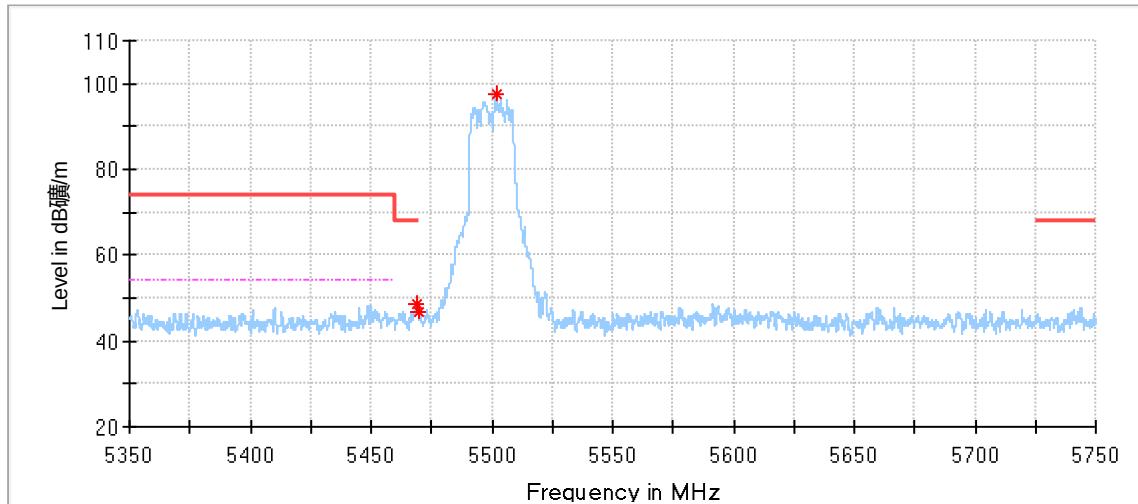
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4840.400000	48.67	74.00	25.33	150.0	H	356.0	3.11
5149.933333	47.24	74.00	26.76	150.0	H	340.0	3.73
5320.666667	95.60	---	---	150.0	H	346.0	4.16
5382.866667	47.69	74.00	26.31	150.0	H	0.0	4.18



Critical Freqs

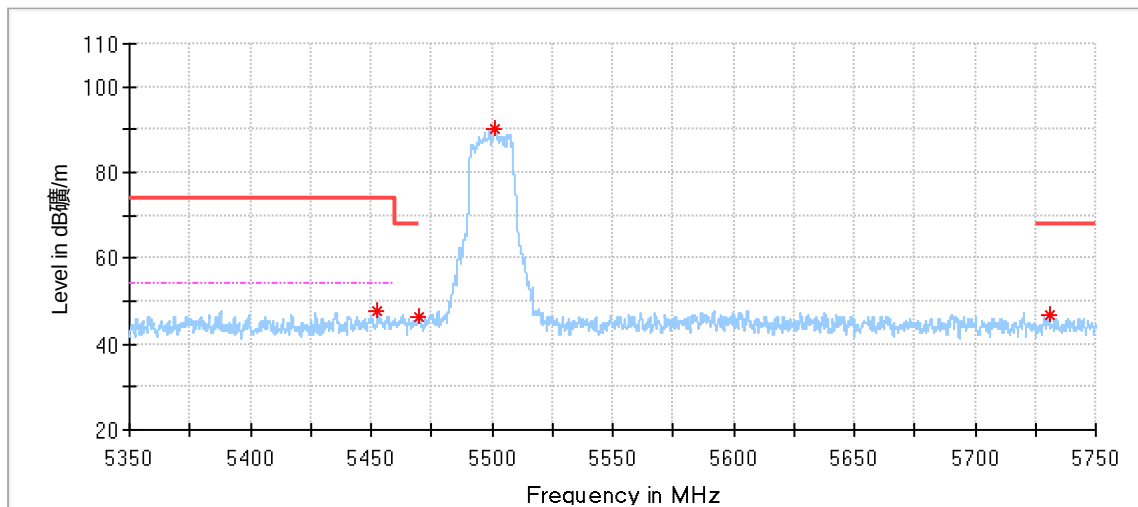
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5012.133333	48.20	74.00	25.80	150.0	V	4.0	3.60
5140.733333	45.94	74.00	28.06	150.0	V	20.0	3.69
5317.866667	91.51	---	---	150.0	V	270.0	4.13
5389.200000	46.39	74.00	27.61	150.0	V	39.0	4.21

802.11ac20 Modulation 5500MHz Band edge test result



Critical Freqs

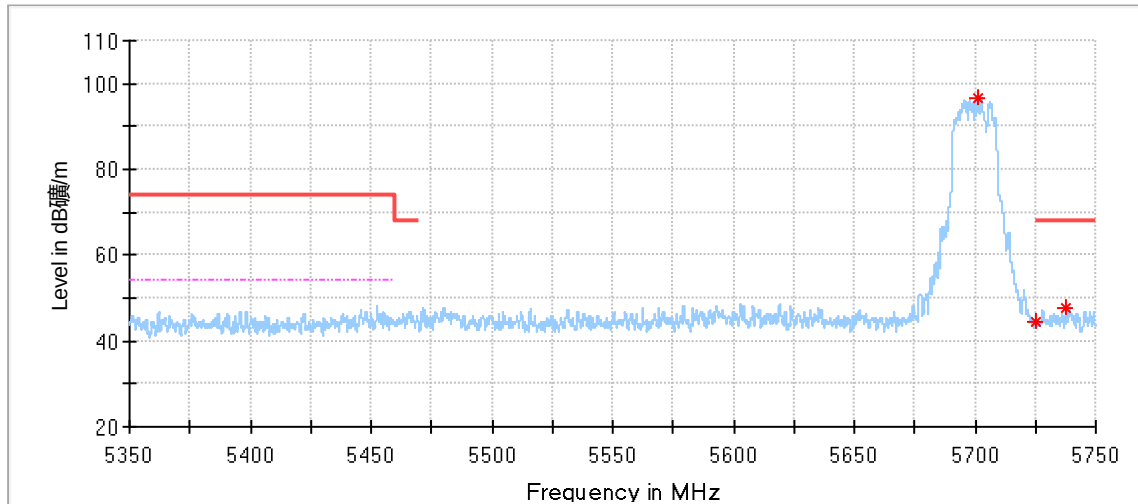
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5469.033333	48.66	68.20	19.54	150.0	H	1.0	5.06
5470.000000	46.54	---	---	150.0	H	94.0	5.08
5501.666667	97.68	---	---	150.0	H	65.0	5.20



Critical Freqs

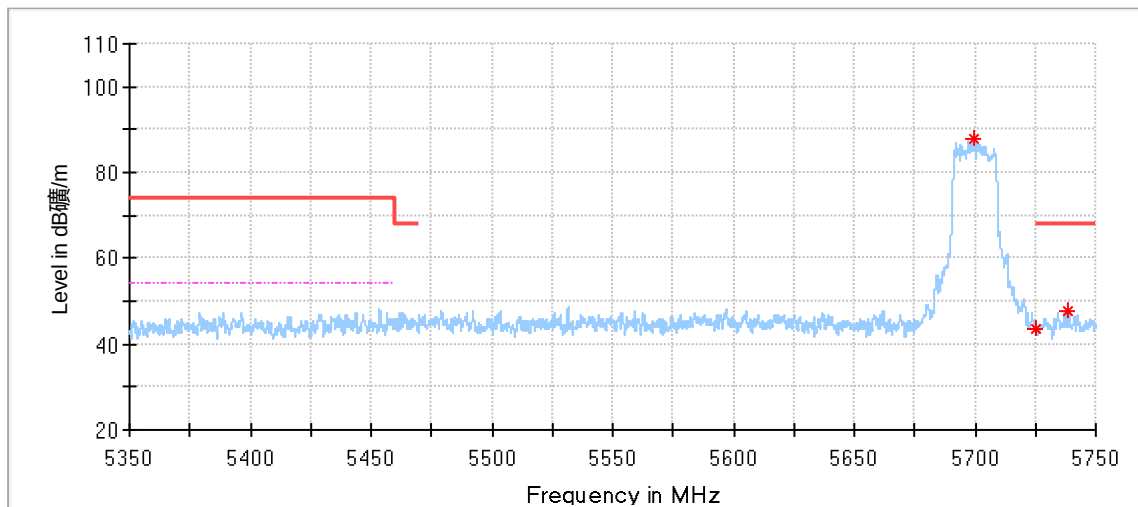
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5452.800000	47.59	74.00	26.41	150.0	V	129.0	4.85
5470.033333	46.37	---	---	150.0	V	359.0	5.08
5501.000000	90.03	---	---	150.0	V	0.0	5.21
5730.866667	46.99	68.20	21.21	150.0	V	0.0	4.69

802.11ac20 Modulation 5700MHz Band edge test result



Critical Freqs

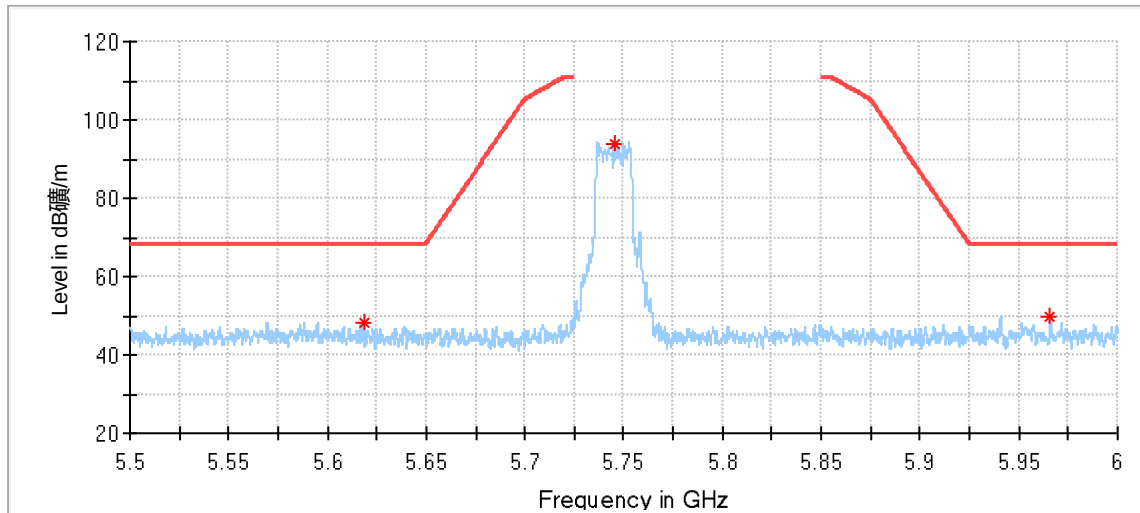
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5701.100000	96.61	---	---	150.0	H	76.0	4.56
5725.000000	44.51	68.20	23.69	150.0	H	106.0	4.67
5737.766667	47.50	68.20	20.70	150.0	H	93.0	4.72



Critical Freqs

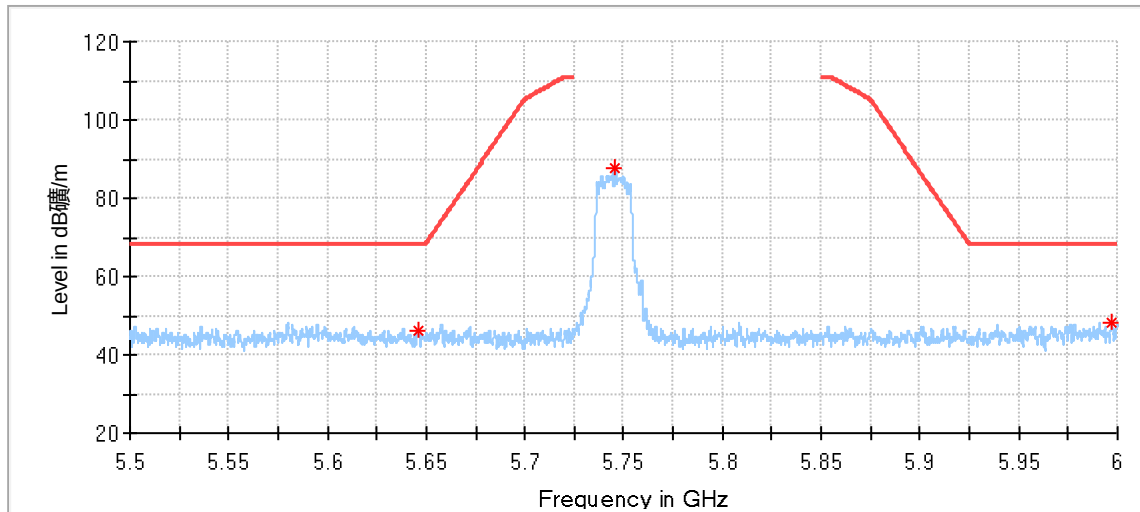
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5699.966667	87.65	---	---	150.0	V	164.0	4.56
5725.000000	43.63	68.20	24.57	150.0	V	133.0	4.67
5738.800000	47.67	68.20	20.53	150.0	V	68.0	4.73

802.11ac20 Modulation 5745MHz Band edge test result



Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5618.333333	48.32	68.20	19.88	150.0	H	29.0	4.90
5745.916667	93.94	---	---	150.0	H	59.0	4.76
5965.958333	49.70	68.20	18.50	150.0	H	269.0	5.54



Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5645.583333	46.34	68.20	21.86	150.0	V	99.0	4.62
5745.750000	87.58	---	---	150.0	V	238.0	4.76
5997.000000	48.40	68.20	19.80	150.0	V	121.0	5.79