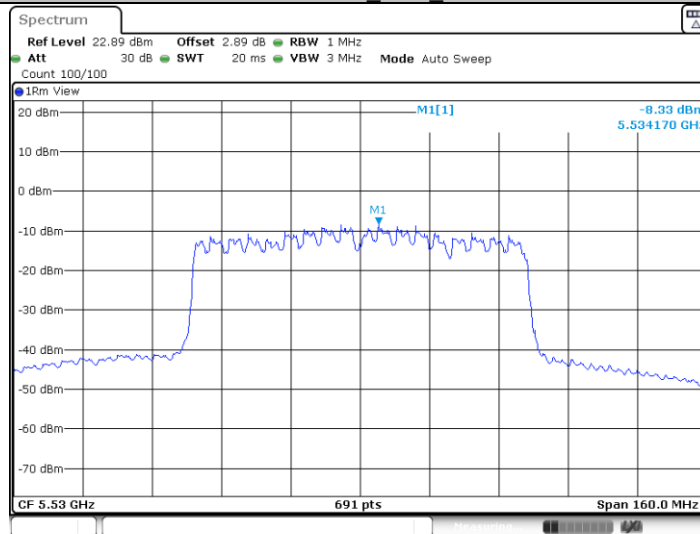
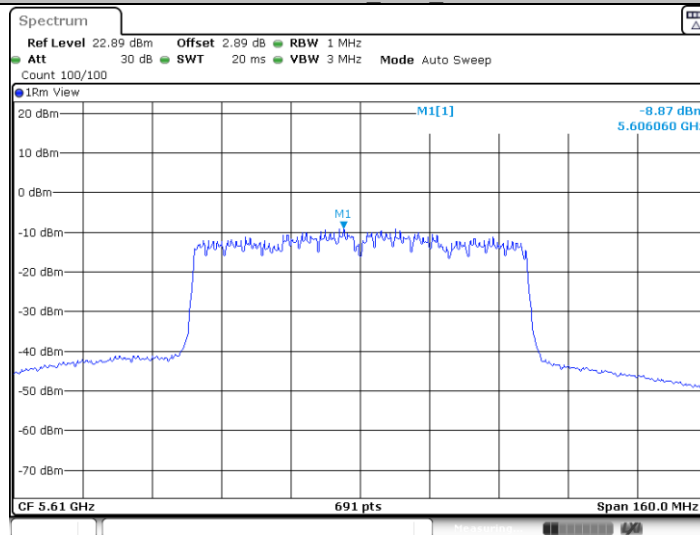


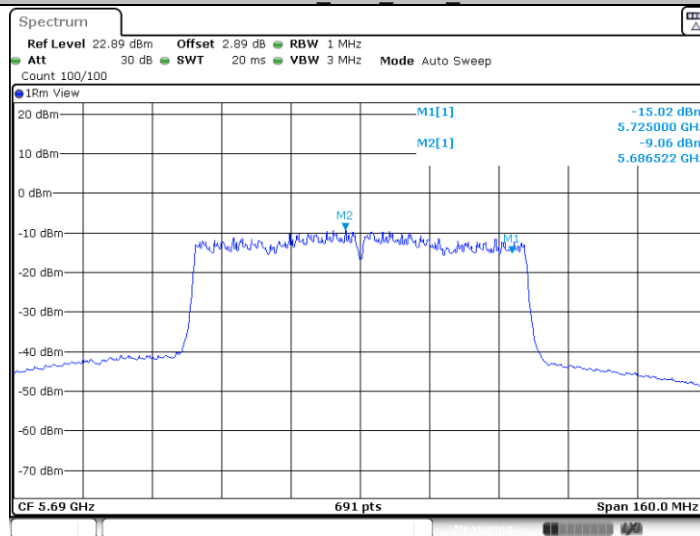
11AC80SISO_Ant1_5530



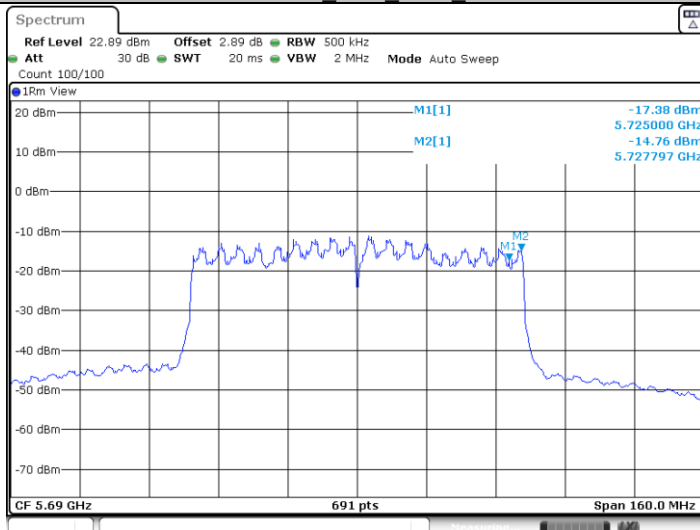
11AC80SISO_Ant1_5610



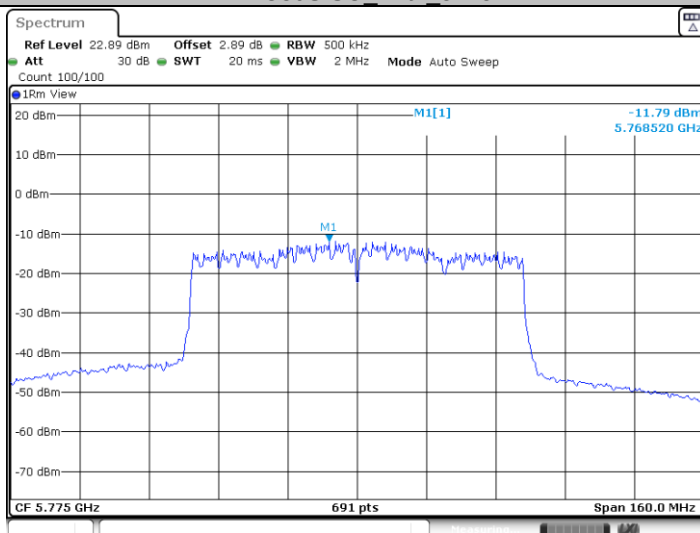
11AC80SISO_Ant1_5690_UNII-2C



11AC80SISO_Ant1_5690_UNII-3



11AC80SISO_Ant1_5775



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:
 For Below 1GHz
 Use the following spectrum analyzer settings:
 Span = wide enough to capture the peak level of the in-band emission and all spurious
 RBW = 100 KHz to 120KHz, VBW ≥ RBW for peak measurement, Sweep = auto, Detector function = peak, Trace = max hold. For Peak unwanted emissions
 For Above 1GHz:
 Span = wide enough to capture the peak level of the in-band emission and all spurious
 RBW = 1MHz, VBW ≥ RBW for peak measurement, Sweep = auto, Detector function = peak, Trace = max hold.
 Procedures for Average Unwanted Emissions Measurements above 1000 MHz
 a) Follow the requirements in II.G.3. “General Requirements for Unwanted Emissions Measurements.”
 b) Average emission levels shall be measured using one of the following two methods. c) Method AD (Average Detection): Primary method
 (i) RBW = 1 MHz.
 (ii) VBW ≥ 3 MHz.
 (iii) Detector = power averaging (rms), if span/(# of points in sweep) ≤ RBW/2. Satisfying this condition may require increasing the number of points in the sweep or reducing the span. If the condition is not satisfied, the detector mode shall be set to peak. As an alternative, the detector and averaging type may be set for linear voltage averaging. Some instruments require linear display mode in order to use linear voltage averaging. Log or dB averaging shall not be used.
 (v) Sweep time = auto.
 (vi) Perform a trace average of at least 100 traces if the transmission is continuous. If the transmission is not continuous, the number of traces shall be increased by a factor of 1/x, where x 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—rather than turning on and off with the transmit cycle, at least 100 traces shall be averaged.)

(vii) If tests are performed with the EUT transmitting at a duty cycle less than 98%, a correction factor shall be added to the measurement results prior to comparing to the emission limit in order 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:

If power averaging (rms) mode was used in II.G.6.c)(iv), the correction factor is $10 \log (1/x)$, where x is the duty cycle. For example, if the transmit duty cycle was 50%, then 3 dB must be added to the measured emission levels. If linear voltage averaging mode was used in II.G.6.c)(iv), the correction factor is $20 \log (1/x)$, where x is the duty cycle. For example, if the transmit duty cycle was 50%, then 6 dB must 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, no duty cycle correction is required for that emission.

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 (8), Unwanted emissions below 1 GHz must comply with the general field strength limits set forth in §15.209.

According to part 15.407b (9), 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:

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

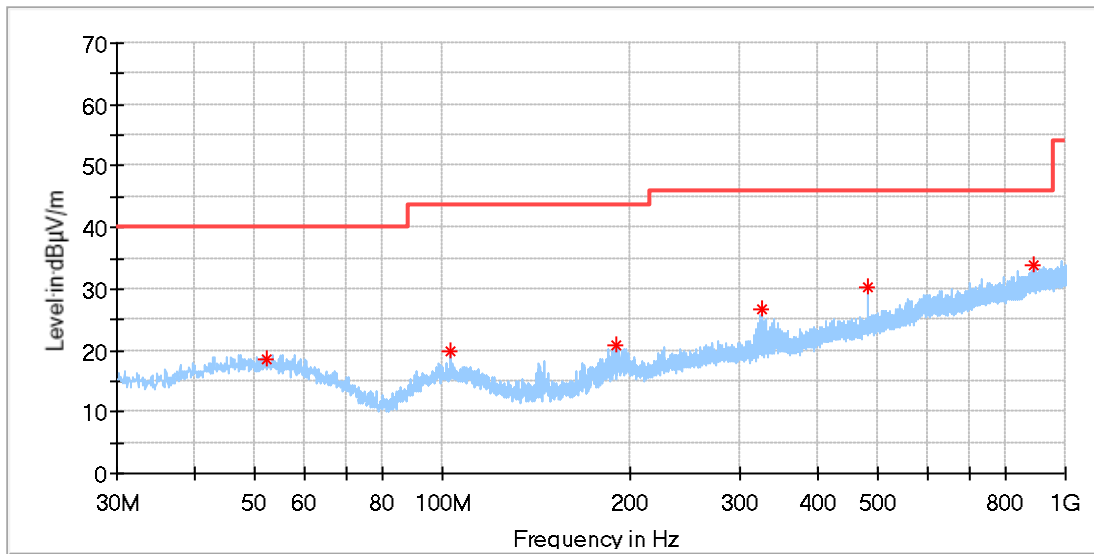
According to C63.10, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement, so AV emission value did not show in below table if the peak value complies with average limit.

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

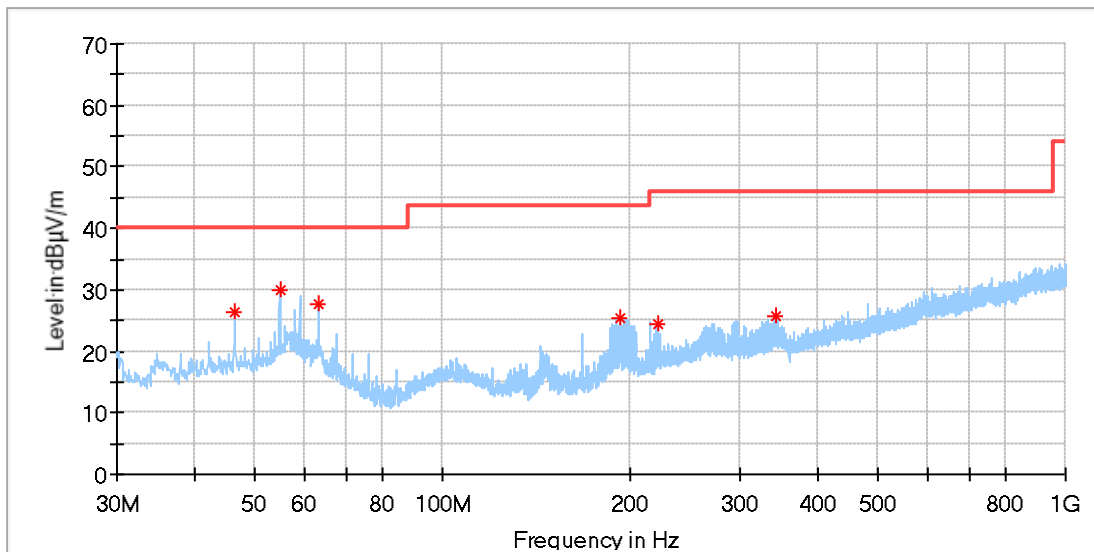
Radiated Mode:

Transmitting spurious emission test result as below:

Below 1G:



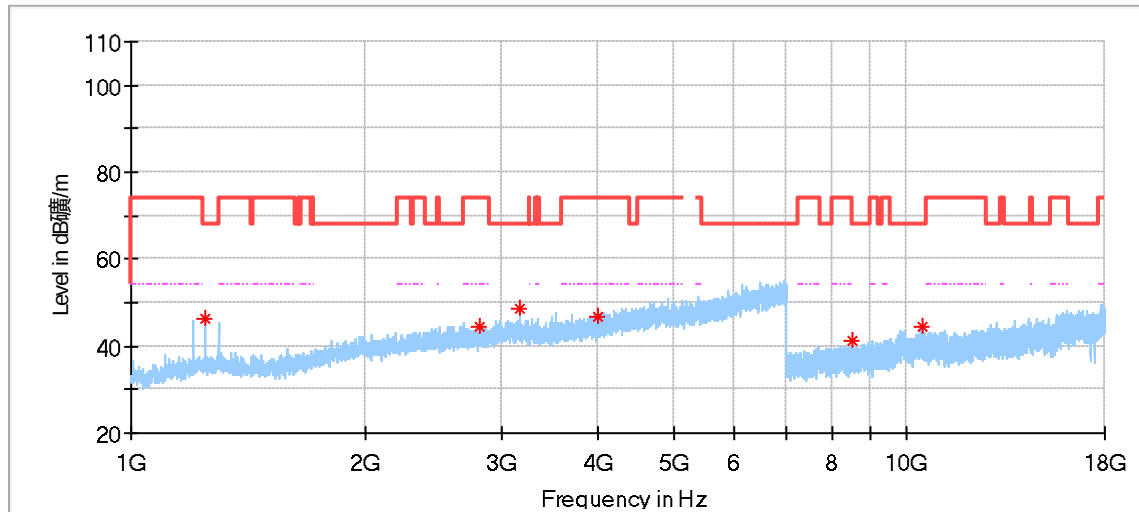
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
52.370625	18.47	40.00	21.53	100.0	H	336.0	20.93
102.871250	19.83	43.50	23.67	200.0	H	88.0	19.41
189.868125	20.76	43.50	22.74	100.0	H	336.0	18.29
326.031875	26.70	46.00	19.30	200.0	H	340.0	22.25
480.019375	30.31	46.00	15.69	200.0	H	137.0	25.62
886.206875	33.98	46.00	12.02	200.0	H	287.0	32.20



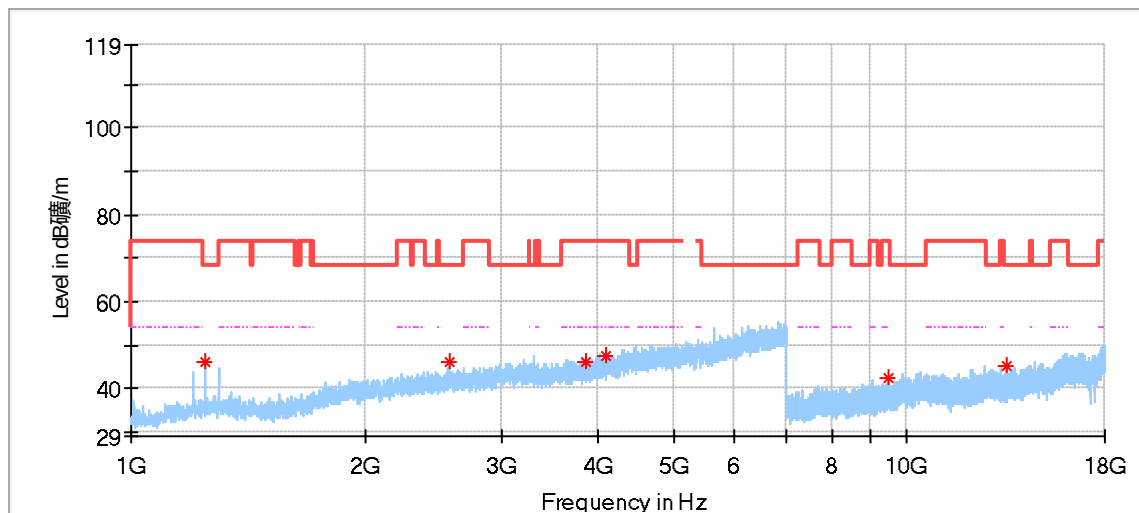
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
46.308125	26.23	40.00	13.77	100.0	V	199.0	20.86
54.795625	30.11	40.00	9.89	100.0	V	117.0	20.81
63.283125	27.64	40.00	12.36	100.0	V	26.0	19.24
193.263125	25.55	43.50	17.95	100.0	V	0.0	18.81
221.090000	24.41	46.00	21.59	100.0	V	292.0	19.34
341.915625	25.70	46.00	20.30	100.0	V	98.0	23.18

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

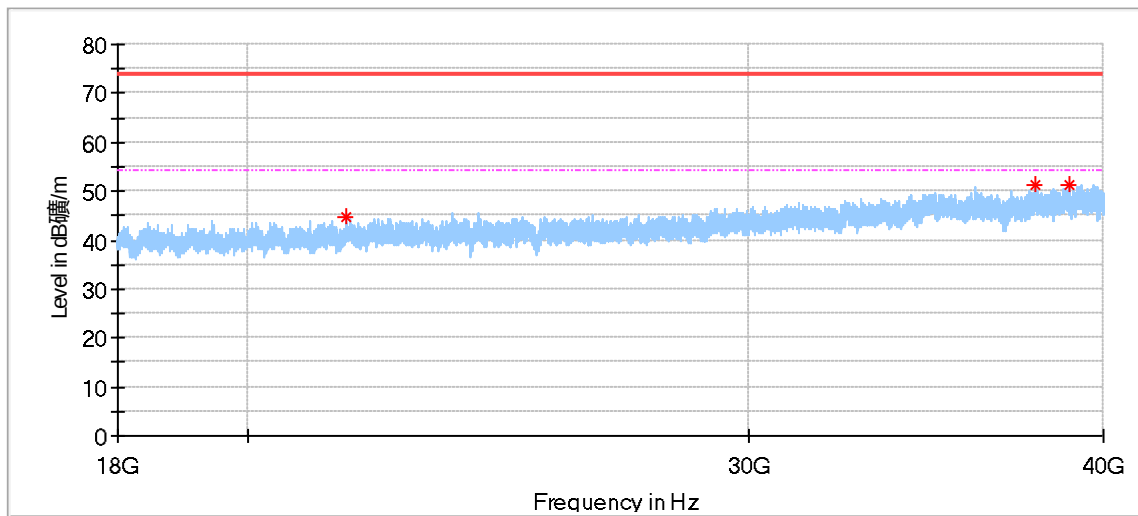
802.11A Modulation 5180MHz Test Result



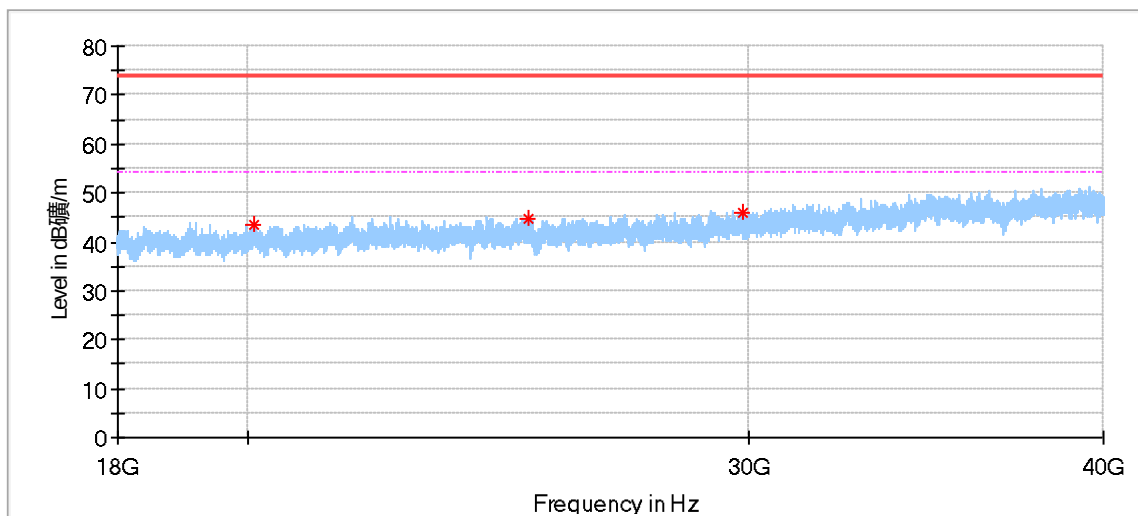
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Corr. (dB)
1248.000000	46.28	68.20	21.92	150.0	H	102.0	-8.14	---
2819.000000	44.32	74.00	29.68	150.0	H	319.0	-1.05	---
3168.500000	48.44	68.20	19.76	150.0	H	102.0	0.34	---
4002.500000	46.64	74.00	27.36	150.0	H	22.0	1.93	---
8485.000000	41.44	74.00	32.56	150.0	H	85.0	8.52	---
10451.500000	44.26	68.20	23.94	150.0	H	193.0	10.77	---



Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Corr. (dB)
1248.500000	46.15	68.20	22.05	150.0	V	159.0	-8.14	---
2567.000000	46.04	68.20	22.16	150.0	V	66.0	-1.55	---
3859.500000	46.28	74.00	27.72	150.0	V	177.0	1.31	---
4098.500000	47.29	74.00	26.71	150.0	V	185.0	2.34	---
9470.500000	42.50	74.00	31.50	150.0	V	85.0	10.20	---
13418.500000	45.37	68.20	22.83	150.0	V	298.0	12.97	---

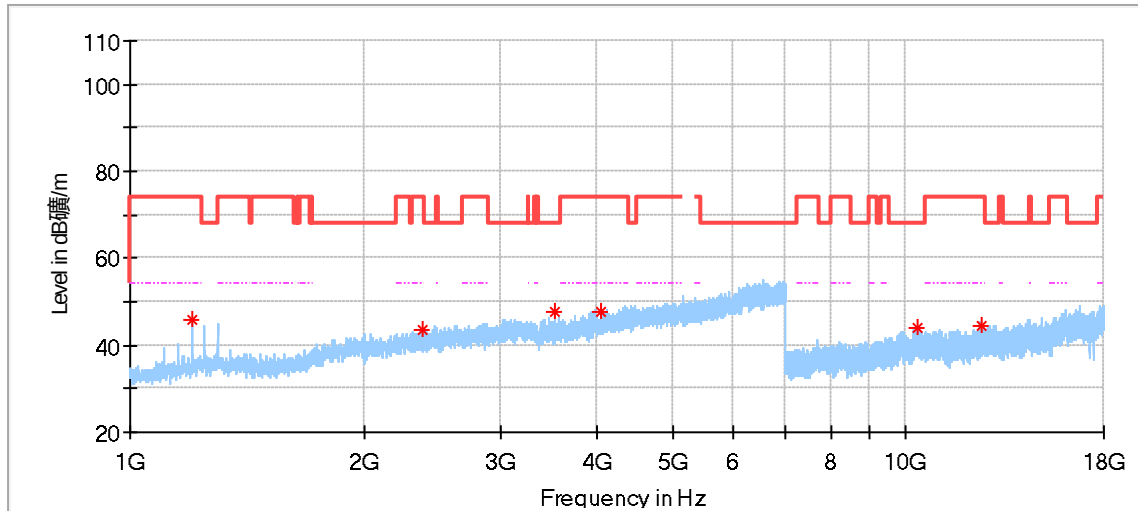


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
21665.062500	44.59	74.00	29.41	150.0	H	142.0	1.6
37839.875000	51.47	74.00	22.53	150.0	H	356.0	8.7
38893.125000	51.18	74.00	22.82	150.0	H	188.0	9.8

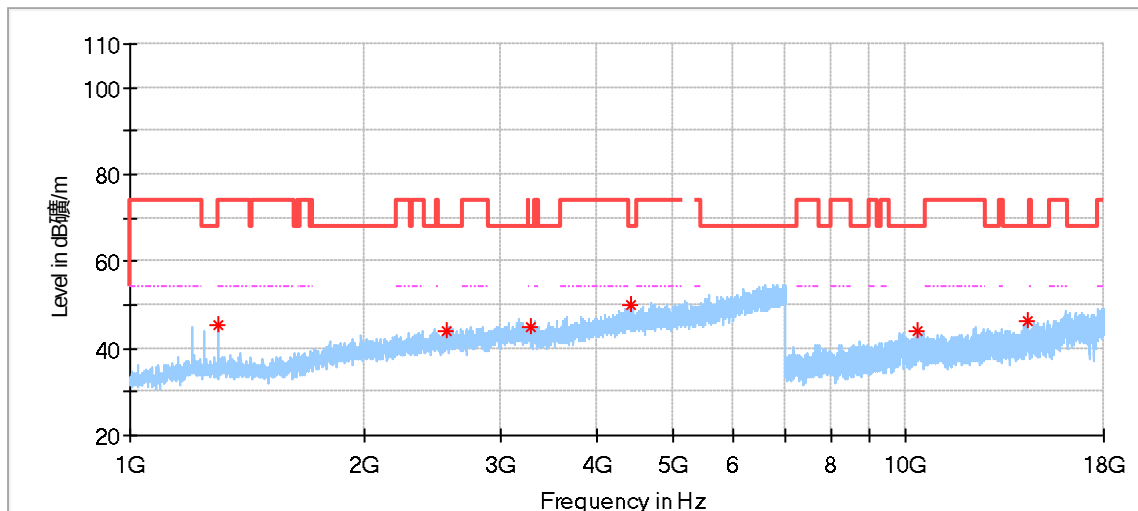


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
20095.500000	43.66	74.00	30.34	150.0	V	82.0	-0.1
25094.312500	44.89	74.00	29.11	150.0	V	355.0	3.5
29844.250000	46.10	74.00	27.90	150.0	V	17.0	3.7

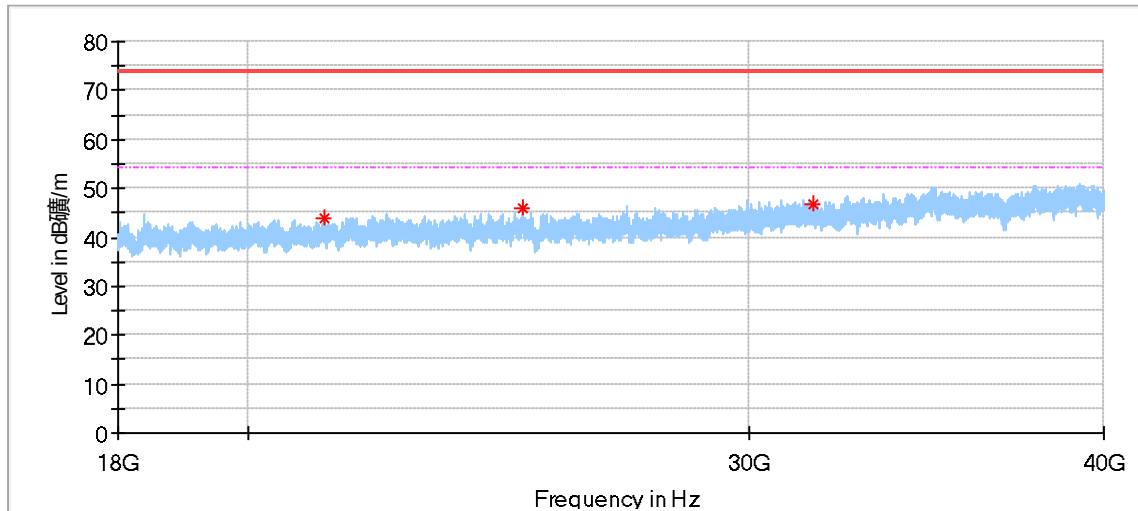
802.11A Modulation 5200MHz Test Result



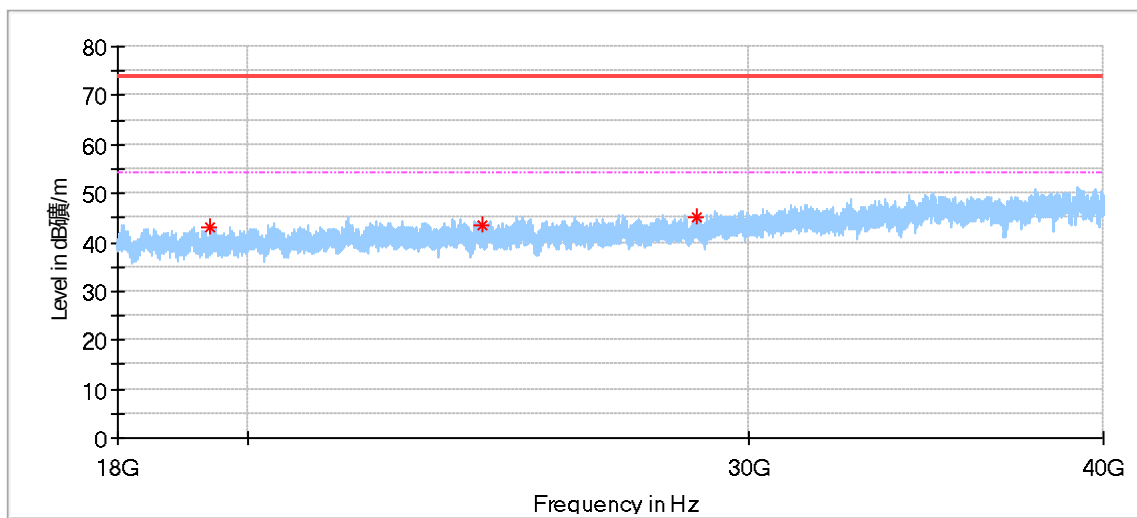
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Corr. (dB)
1200.000000	45.79	74.00	28.21	150.0	H	336.0	-8.43	---
2383.000000	43.33	74.00	30.67	150.0	H	20.0	-2.26	---
3534.500000	47.50	68.20	20.70	150.0	H	344.0	0.51	---
4040.000000	47.62	74.00	26.38	150.0	H	56.0	1.96	---
10369.000000	43.84	68.20	24.36	150.0	H	219.0	10.81	---
12517.000000	44.39	74.00	29.61	150.0	H	140.0	12.08	---



Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Corr. (dB)
1296.000000	45.58	68.20	22.62	150.0	V	163.0	-7.70	---
2553.500000	43.96	68.20	24.24	150.0	V	327.0	-1.55	---
3291.500000	44.84	68.20	23.36	150.0	V	270.0	0.23	---
4425.500000	50.07	68.20	18.13	150.0	V	118.0	3.44	---
10335.000000	44.10	68.20	24.10	150.0	V	58.0	10.77	---
14382.500000	46.26	68.20	21.94	150.0	V	274.0	13.56	---

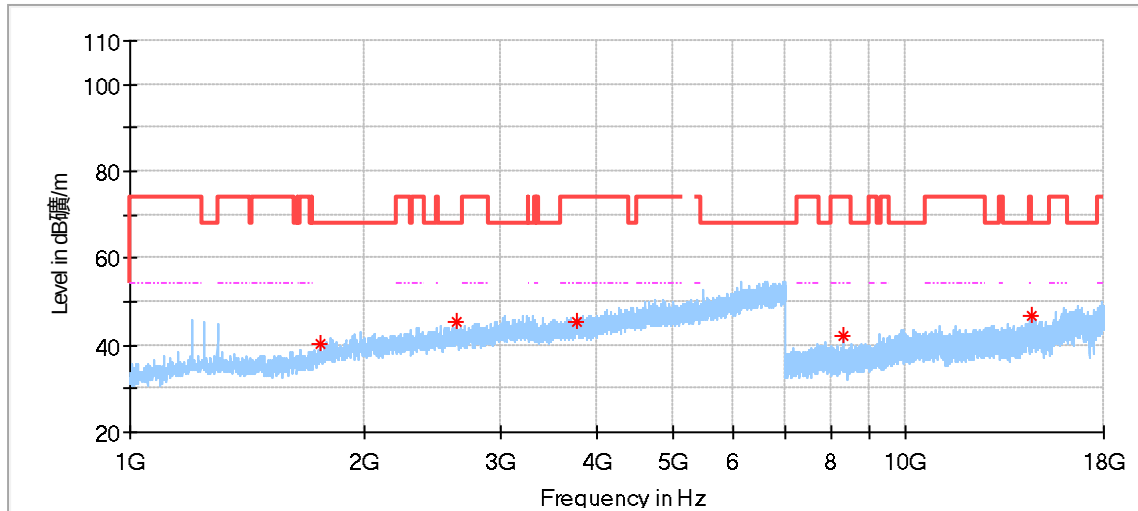


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
21267.687500	43.70	74.00	30.30	150.0	H	15.0	1.3
24984.312500	46.00	74.00	28.00	150.0	H	75.0	3.7
31596.000000	46.63	74.00	27.37	150.0	H	295.0	4.4

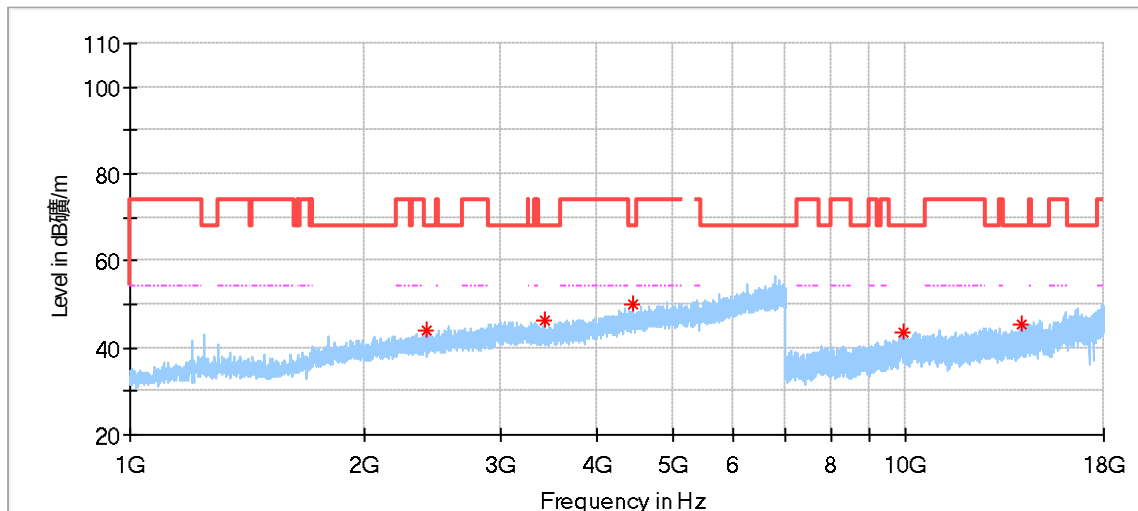


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
19409.375000	43.06	74.00	30.95	150.0	V	285.0	-0.9
24177.875000	43.59	74.00	30.41	150.0	V	178.0	2.5
28784.125000	45.06	74.00	28.94	150.0	V	15.0	3.8

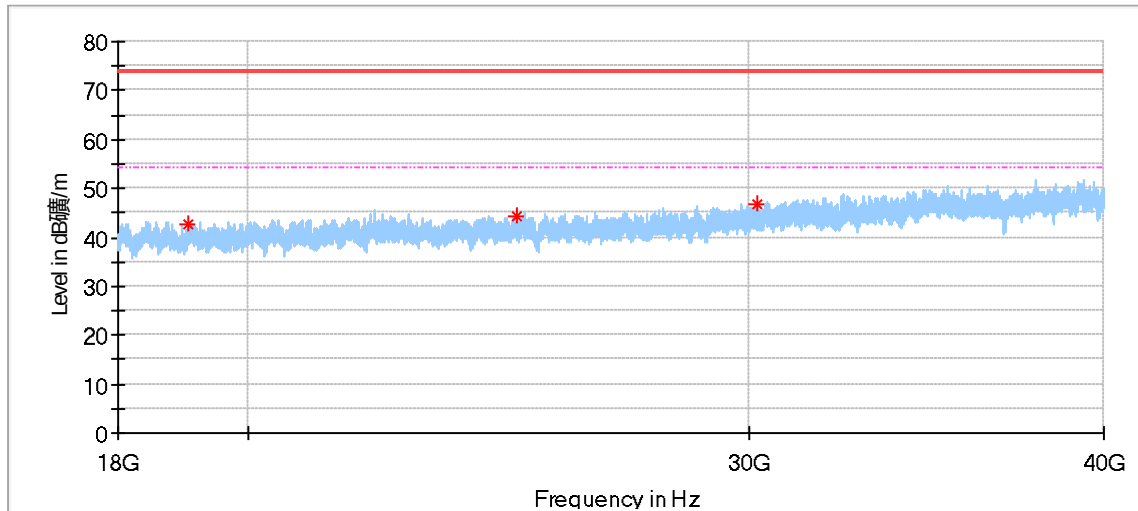
802.11A Modulation 5240MHz Test Result



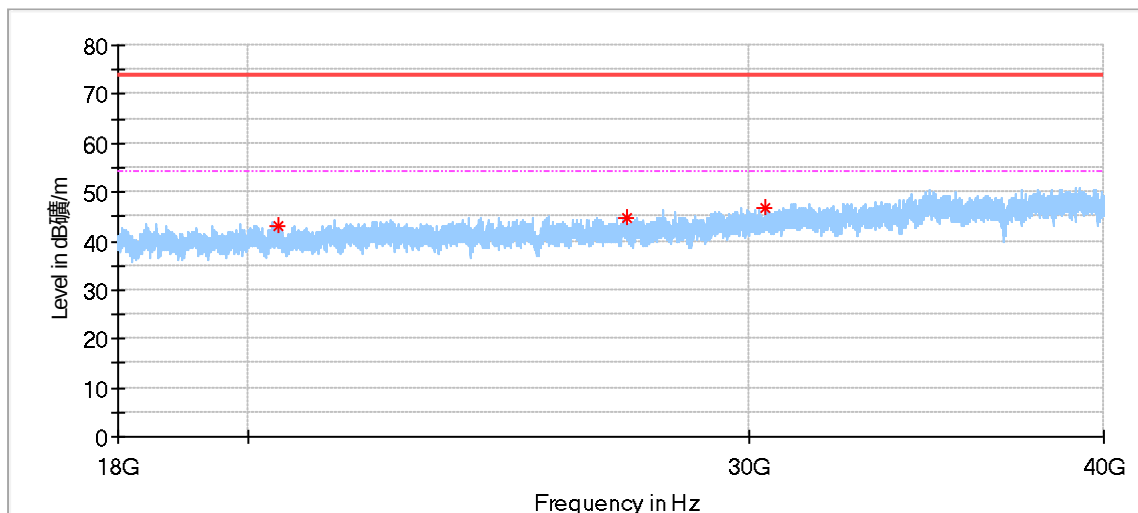
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Corr. (dB)
1759.500000	40.30	68.20	27.90	150.0	H	207.0	-5.86	---
2629.500000	45.38	68.20	22.82	150.0	H	109.0	-1.42	---
3777.000000	45.55	74.00	28.45	150.0	H	38.0	1.34	---
8317.500000	42.21	74.00	31.79	150.0	H	302.0	8.42	---
14554.500000	46.54	68.20	21.66	150.0	H	167.0	13.91	---



Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Corr. (dB)
2408.000000	43.90	68.20	24.30	150.0	V	4.0	-2.16	---
3417.000000	46.31	68.20	21.89	150.0	V	50.0	-0.04	---
4455.500000	50.07	68.20	18.13	150.0	V	300.0	3.48	---
9920.000000	43.61	68.20	24.59	150.0	V	89.0	10.79	---
14118.000000	45.23	68.20	22.97	150.0	V	352.0	12.57	---

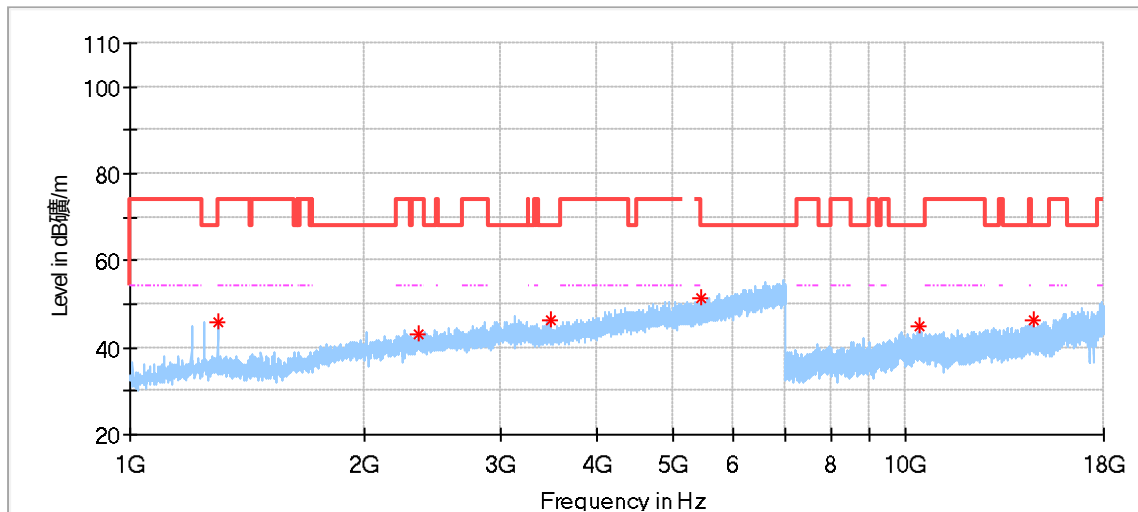


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
19066.312500	42.75	74.00	31.25	150.0	H	254.0	-0.8
24846.125000	44.38	74.00	29.62	150.0	H	15.0	3.5
30232.000000	46.76	74.00	27.24	150.0	H	359.0	3.8

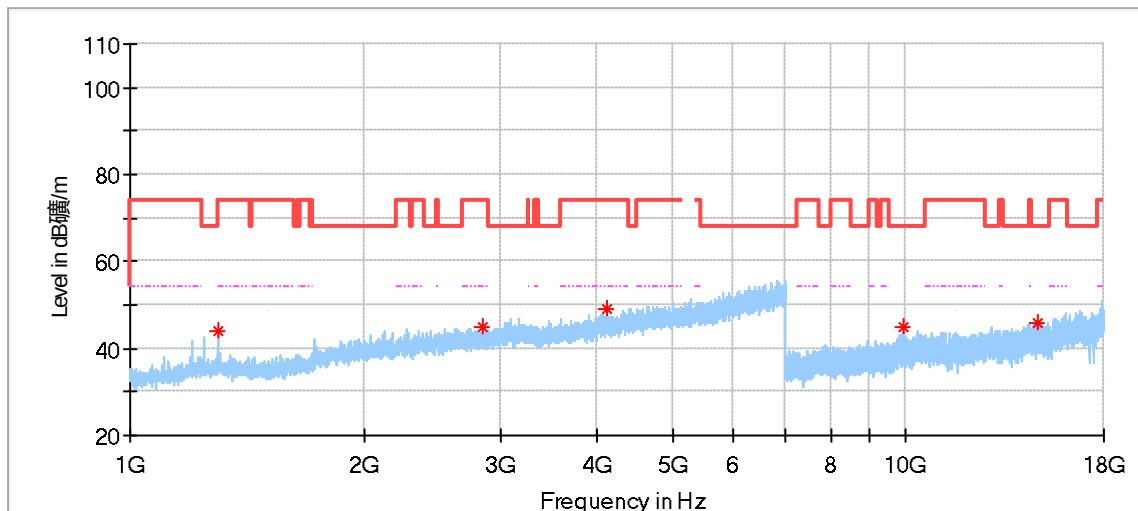


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
20501.125000	43.09	74.00	30.91	150.0	V	109.0	0.3
27163.687500	44.85	74.00	29.15	150.0	V	216.0	3.9
30422.437500	46.70	74.00	27.30	150.0	V	1.0	3.9

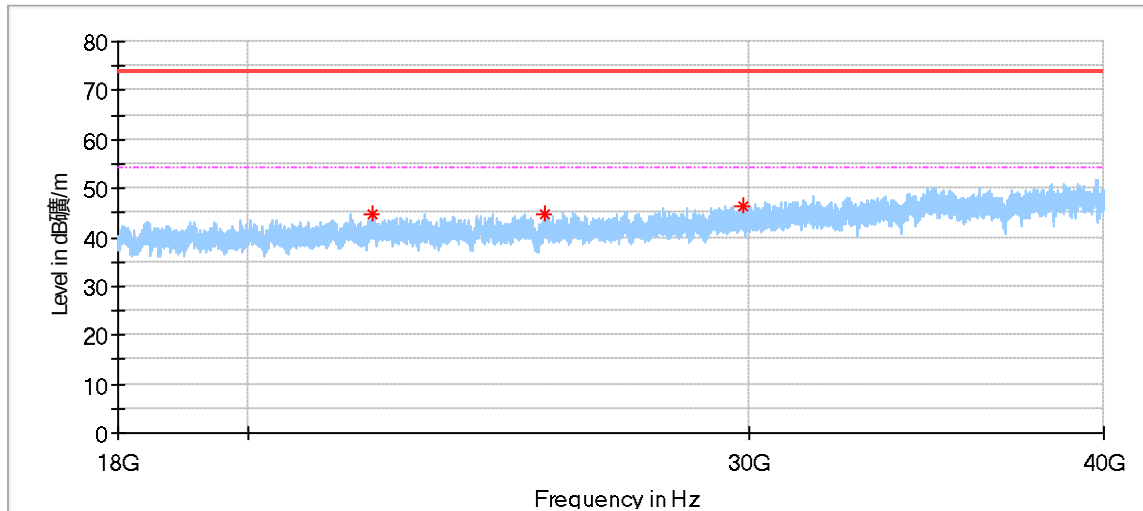
802.11A Modulation 5260MHz Test Result



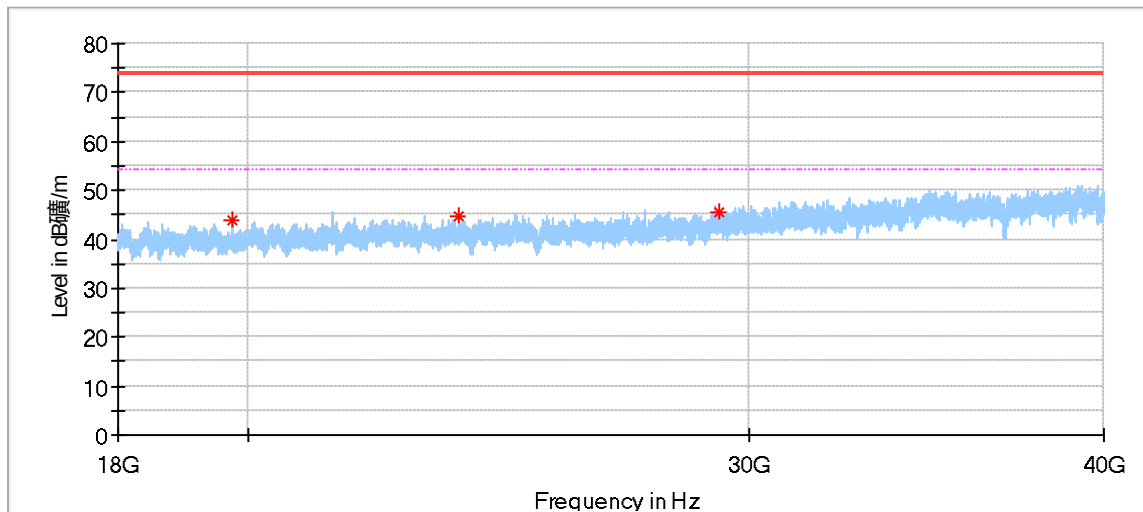
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1296.000000	45.80	68.20	22.40	150.0	H	109.0	-7.70
2357.500000	43.29	74.00	30.71	150.0	H	279.0	-2.37
3478.000000	46.16	68.20	22.04	150.0	H	3.0	0.30
5458.500000	51.38	74.00	22.62	150.0	H	47.0	5.80
10436.500000	44.87	68.20	23.33	150.0	H	85.0	10.78
14620.500000	46.30	68.20	21.90	150.0	H	113.0	13.87



Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1296.000000	43.94	68.20	24.26	150.0	V	154.0	-7.70
2853.000000	44.95	74.00	29.05	150.0	V	29.0	-1.03
4124.000000	49.14	74.00	24.86	150.0	V	109.0	2.42
9906.500000	44.76	68.20	23.44	150.0	V	114.0	11.03
14802.000000	45.93	68.20	22.27	150.0	V	4.0	14.39

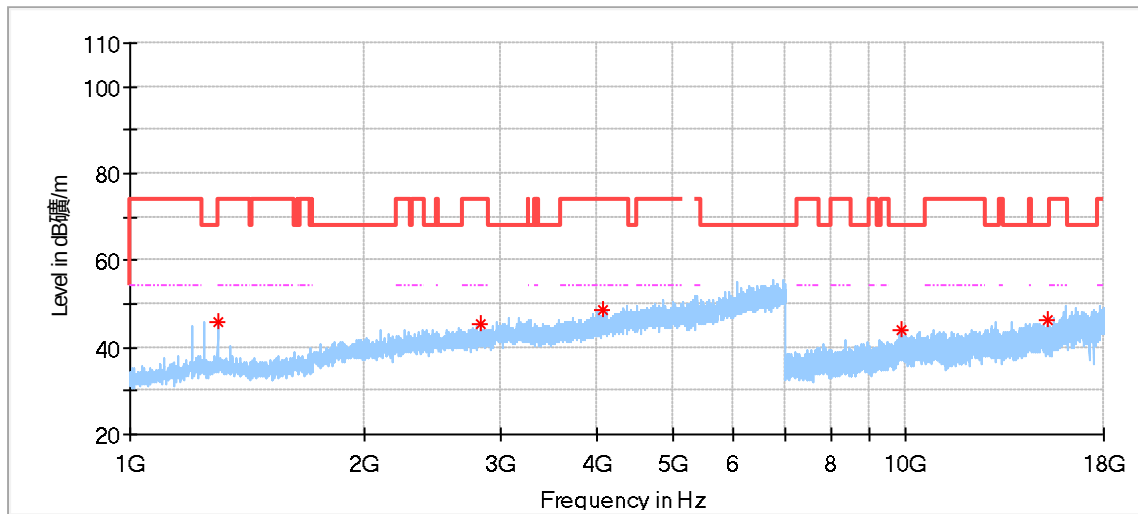


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
22119.500000	44.53	74.00	29.47	150.0	H	185.0	2.0
25451.125000	44.89	74.00	29.11	150.0	H	14.0	3.5
29862.812500	46.29	74.00	27.71	150.0	H	107.0	3.7

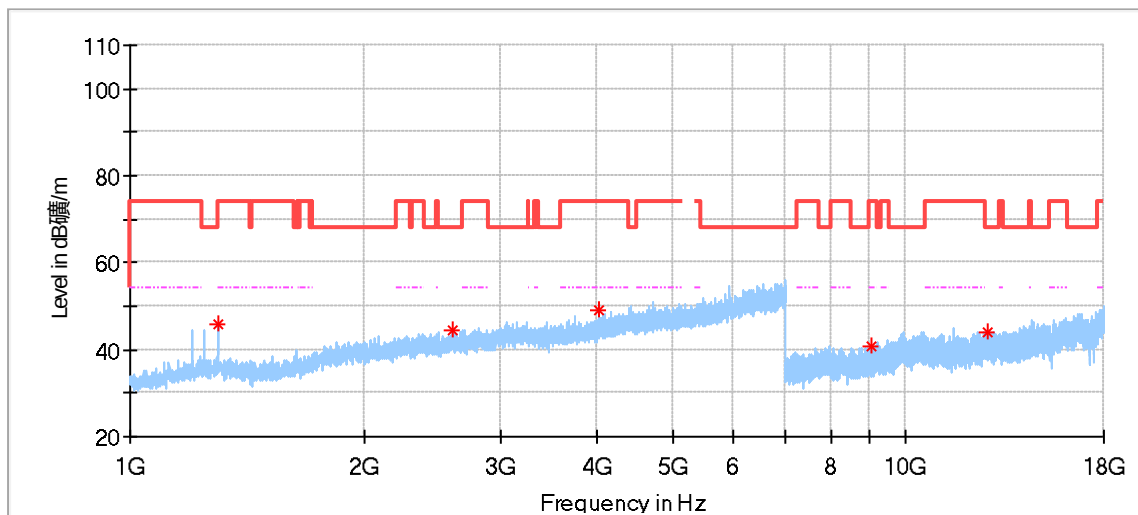


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
19746.937500	43.92	74.00	30.08	150.0	V	0.0	-0.6
23718.625000	44.64	74.00	29.36	150.0	V	65.0	2.4
29280.500000	45.56	74.00	28.44	150.0	V	215.0	3.8

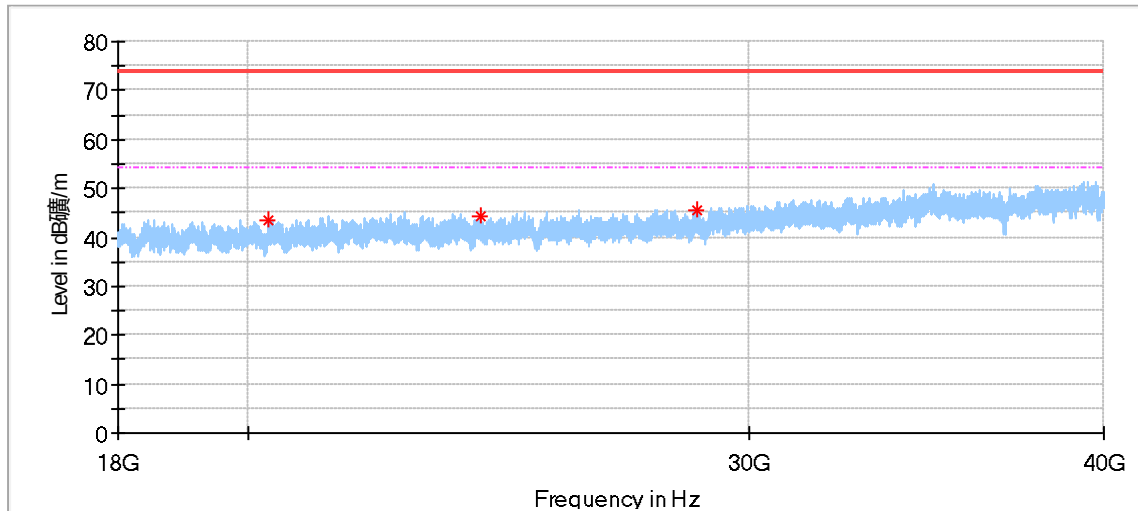
802.11A Modulation 5280MHz Test Result



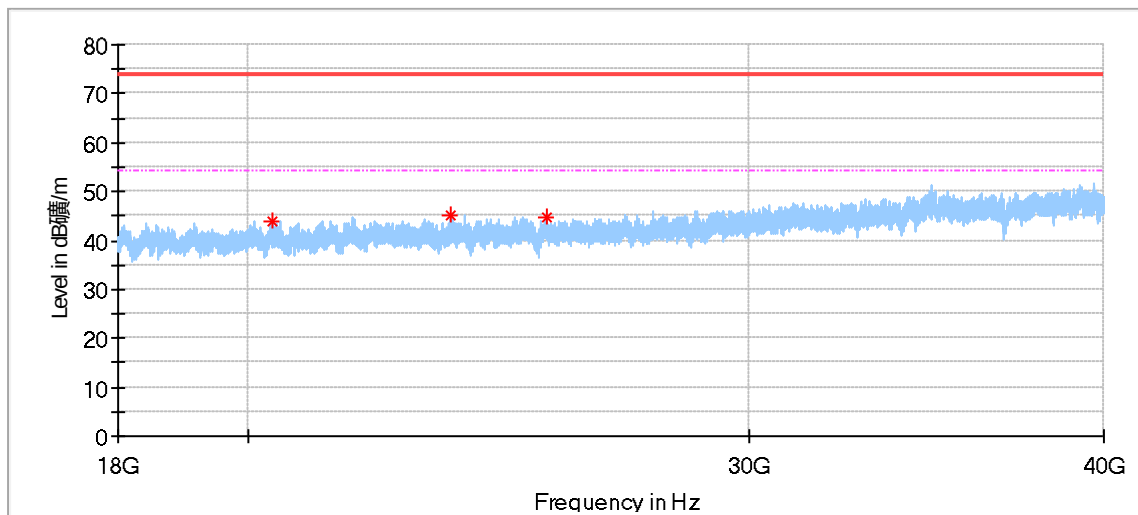
Frequency (MHz)	MaxPeak (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1296.000000	45.79	68.20	22.41	150.0	H	95.0	-7.70
2833.000000	45.43	74.00	28.57	150.0	H	56.0	-1.05
4059.000000	48.46	74.00	25.54	150.0	H	130.0	2.08
9858.000000	43.79	68.20	24.41	150.0	H	58.0	11.79
15214.000000	46.48	68.20	21.72	150.0	H	4.0	14.89



Frequency (MHz)	MaxPeak (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1296.500000	45.76	68.20	22.44	150.0	V	163.0	-7.70
2598.000000	44.68	68.20	23.52	150.0	V	1.0	-1.51
4015.000000	48.89	74.00	25.11	150.0	V	3.0	1.90
9008.500000	40.88	74.00	33.12	150.0	V	170.0	9.09
12785.000000	43.90	68.20	24.30	150.0	V	33.0	12.91

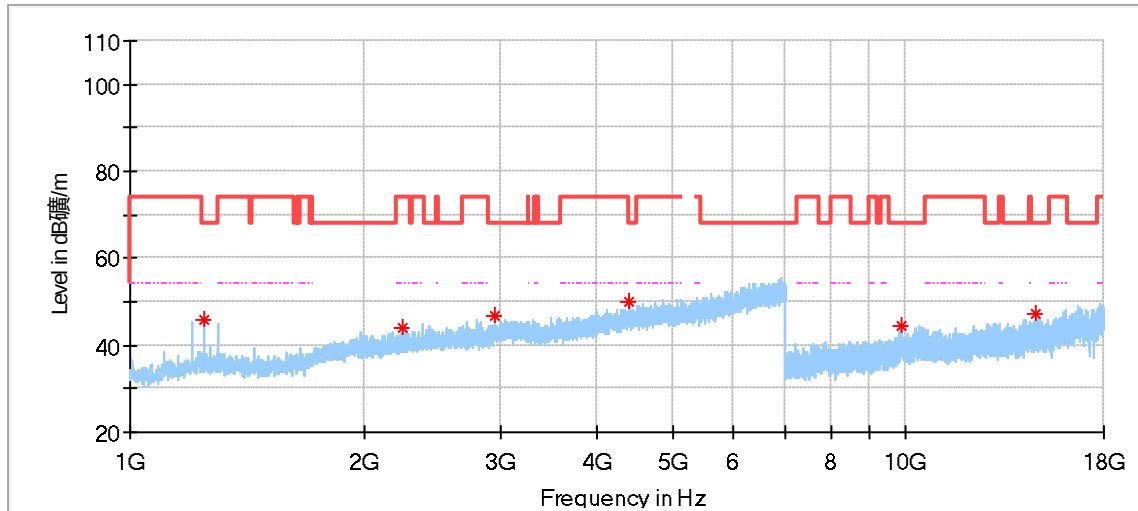


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
20332.000000	43.30	74.00	30.70	150.0	H	93.0	0.0
24133.187500	44.33	74.00	29.67	150.0	H	170.0	2.6
28776.562500	45.53	74.00	28.47	150.0	H	246.0	3.8

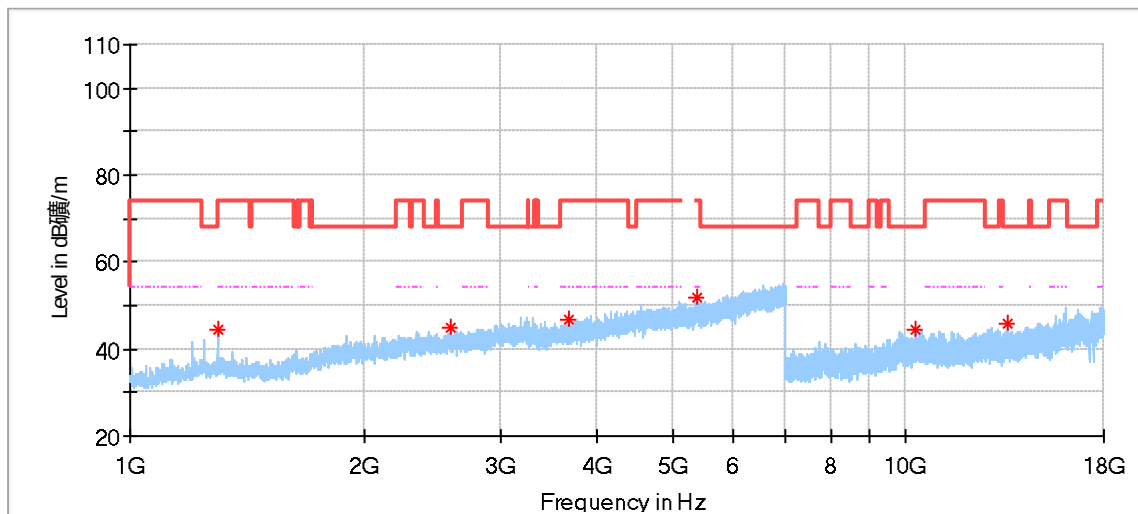


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
20395.250000	43.74	74.00	30.26	150.0	V	207.0	0.1
23574.250000	45.11	74.00	28.89	150.0	V	207.0	2.2
25475.875000	44.89	74.00	29.11	150.0	V	31.0	3.5

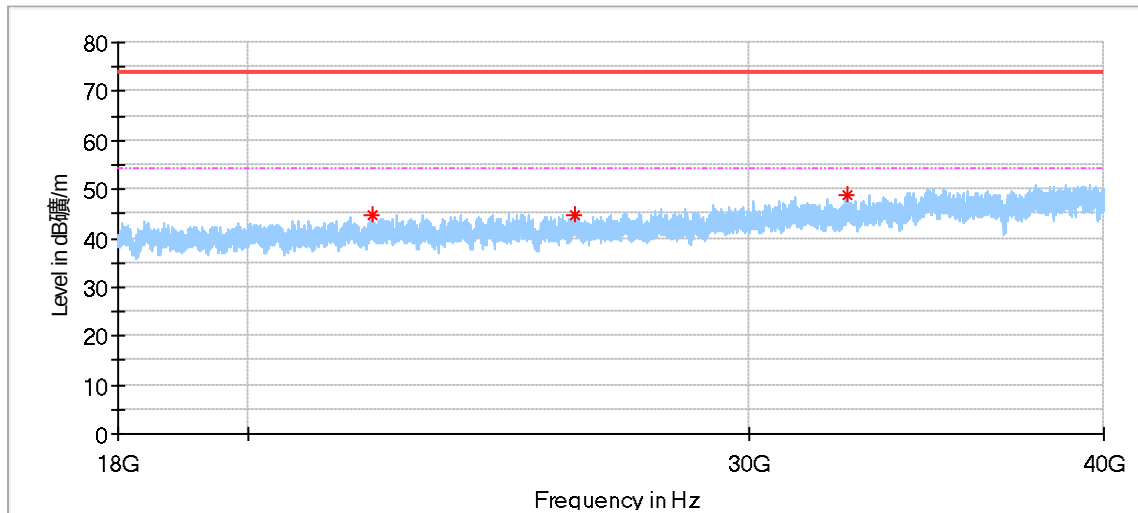
802.11A Modulation 5320MHz Test Result



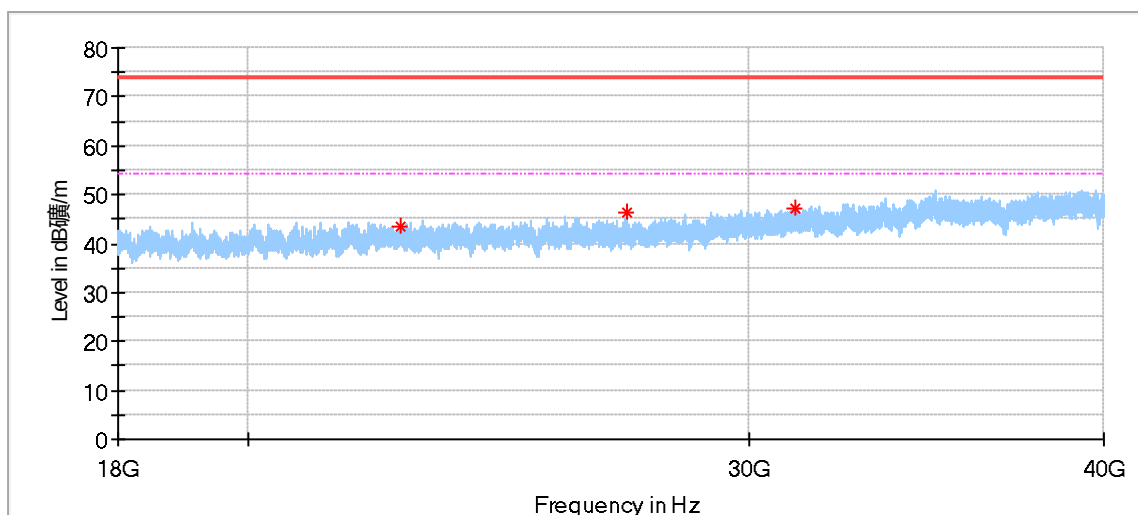
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1248.000000	45.89	68.20	22.31	150.0	H	118.0	-8.14
2241.000000	44.21	74.00	29.79	150.0	H	109.0	-2.77
2946.000000	46.68	68.20	21.52	150.0	H	91.0	-0.53
4402.000000	49.90	68.20	18.30	150.0	H	220.0	3.42
9852.000000	44.31	68.20	23.89	150.0	H	4.0	11.67
14746.000000	47.14	68.20	21.06	150.0	H	57.0	14.15



Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1296.000000	44.45	68.20	23.75	150.0	V	157.0	-7.70
2590.000000	44.96	68.20	23.24	150.0	V	59.0	-1.52
3672.000000	46.73	74.00	27.27	150.0	V	229.0	0.87
5366.500000	51.65	74.00	22.35	150.0	V	318.0	5.77
10305.500000	44.41	68.20	23.79	150.0	V	140.0	10.72
13505.000000	45.64	68.20	22.56	150.0	V	114.0	12.57

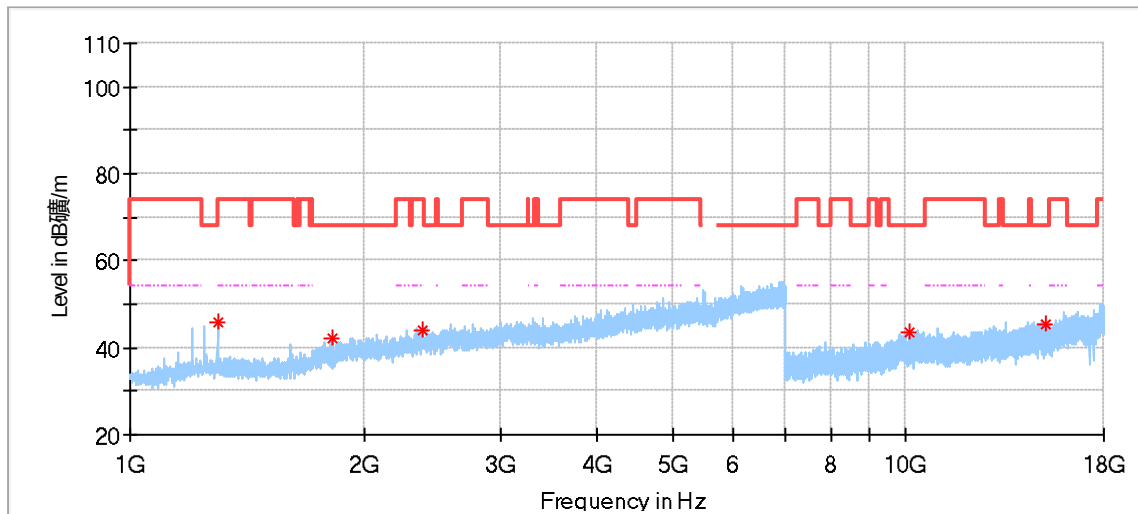


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
22127.062500	44.90	74.00	29.10	150.0	H	63.0	2.0
26045.125000	44.76	74.00	29.24	150.0	H	78.0	3.5
32495.937500	48.63	74.00	25.37	150.0	H	295.0	5.3

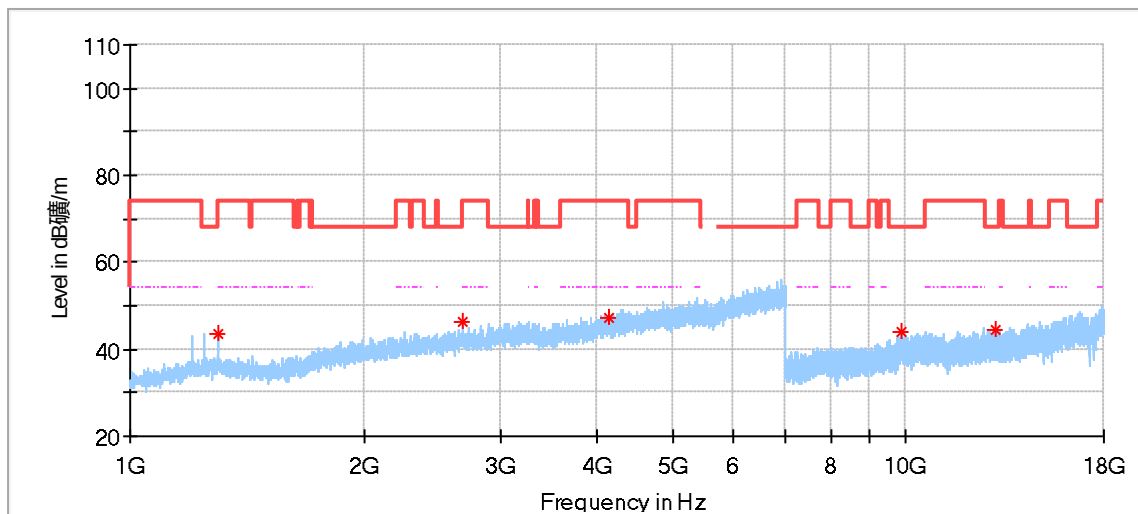


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
22614.500000	43.34	74.00	30.66	150.0	V	99.0	2.3
27166.437500	46.24	74.00	27.76	150.0	V	347.0	3.9
31147.062500	47.09	74.00	26.91	150.0	V	254.0	4.0

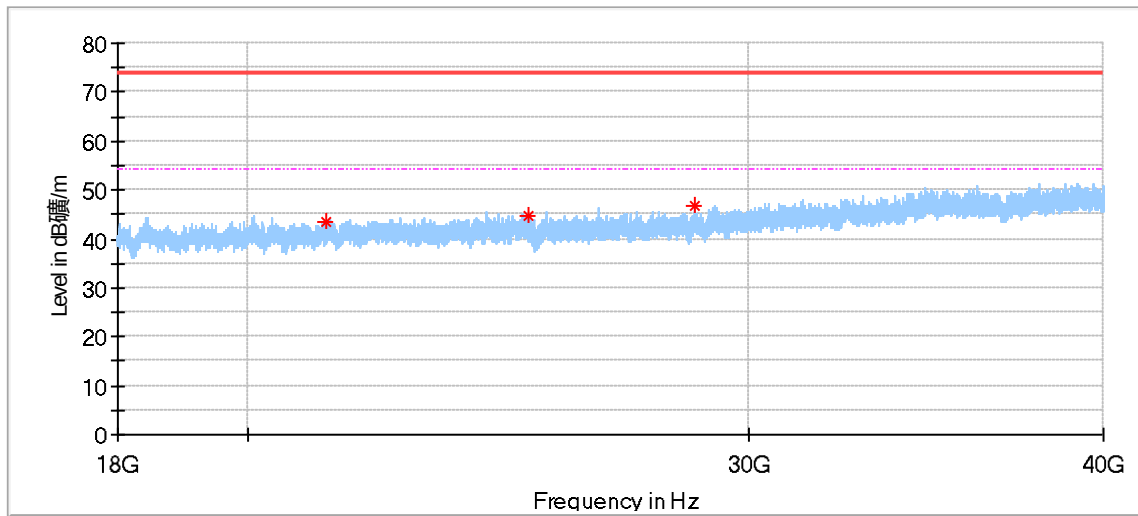
802.11A Modulation 5500MHz Test Result



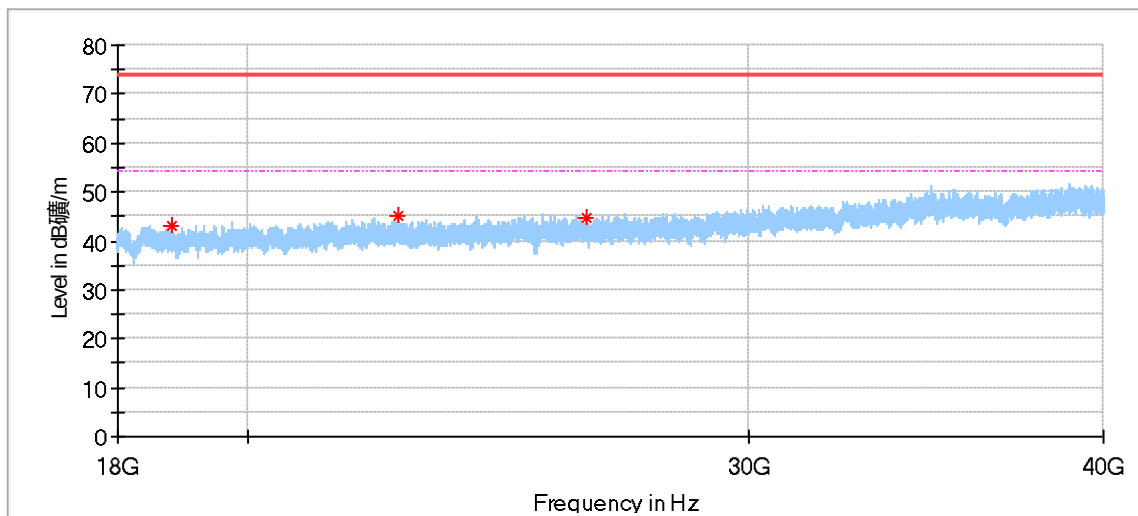
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Corr. (dB)
1296.000000	45.87	68.20	22.33	150.0	H	95.0	-7.70	---
1820.500000	42.34	68.20	25.86	150.0	H	229.0	-5.02	---
2379.500000	44.07	74.00	29.93	150.0	H	202.0	-2.27	---
10126.000000	43.68	68.20	24.52	150.0	H	277.0	10.26	---
15158.500000	45.46	68.20	22.74	150.0	H	224.0	14.66	---



Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1296.000000	43.48	68.20	24.72	150.0	V	156.0	-7.70
2681.000000	46.12	68.20	22.08	150.0	V	316.0	-1.36
4136.500000	47.21	74.00	26.79	150.0	V	93.0	2.44
9871.000000	43.97	68.20	24.23	150.0	V	326.0	11.66
13071.000000	44.65	68.20	23.55	150.0	V	57.0	12.76

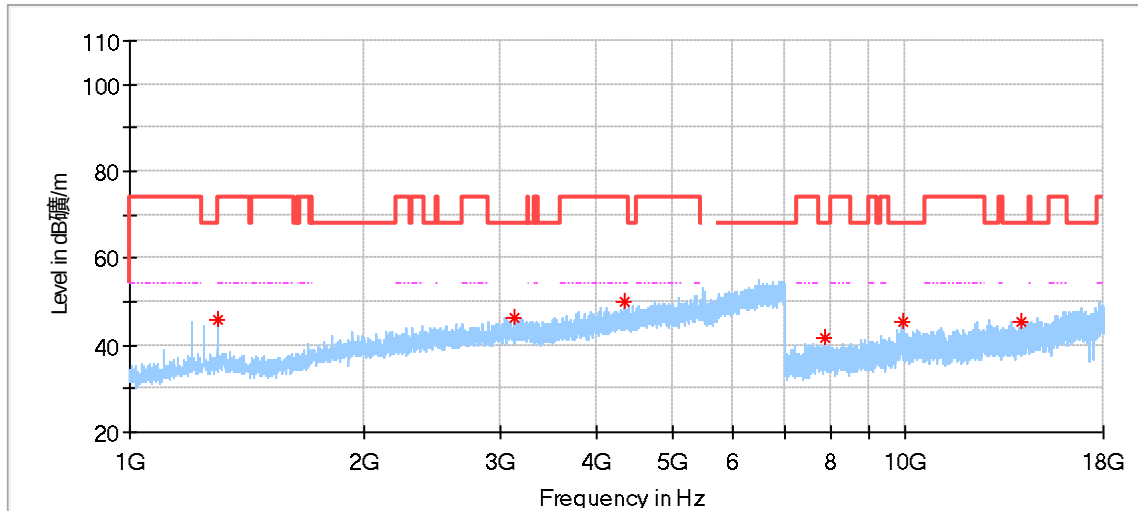


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
21316.500000	43.46	74.00	30.54	150.0	H	0.0	1.4
25117.687500	44.67	74.00	29.33	150.0	H	0.0	3.5
28717.437500	46.66	74.00	27.34	150.0	H	231.0	3.8

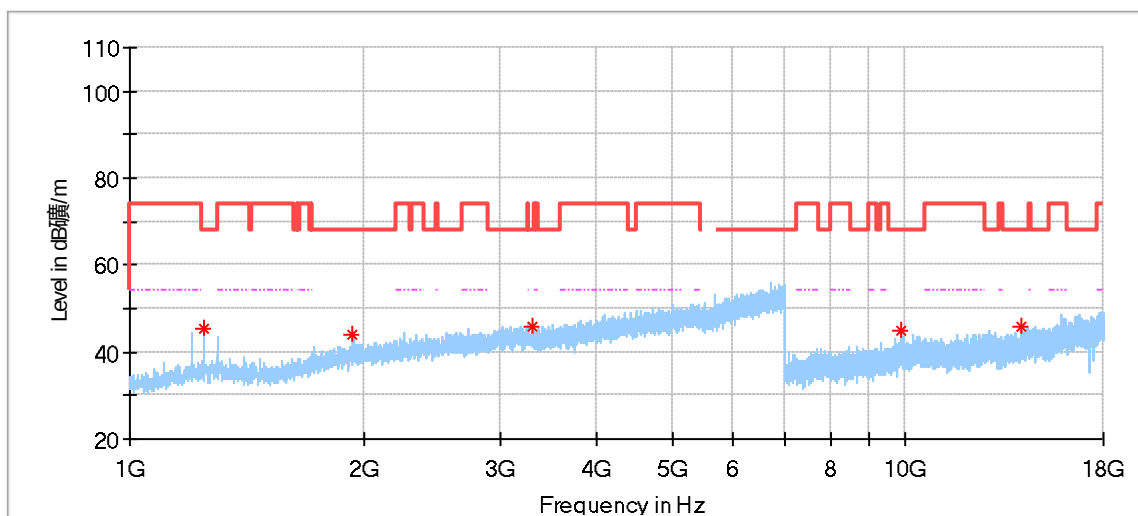


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
18800.250000	43.14	74.00	30.86	150.0	V	197.0	-1.0
22595.250000	45.21	74.00	28.79	150.0	V	273.0	2.3
26331.812500	44.73	74.00	29.27	150.0	V	242.0	3.4

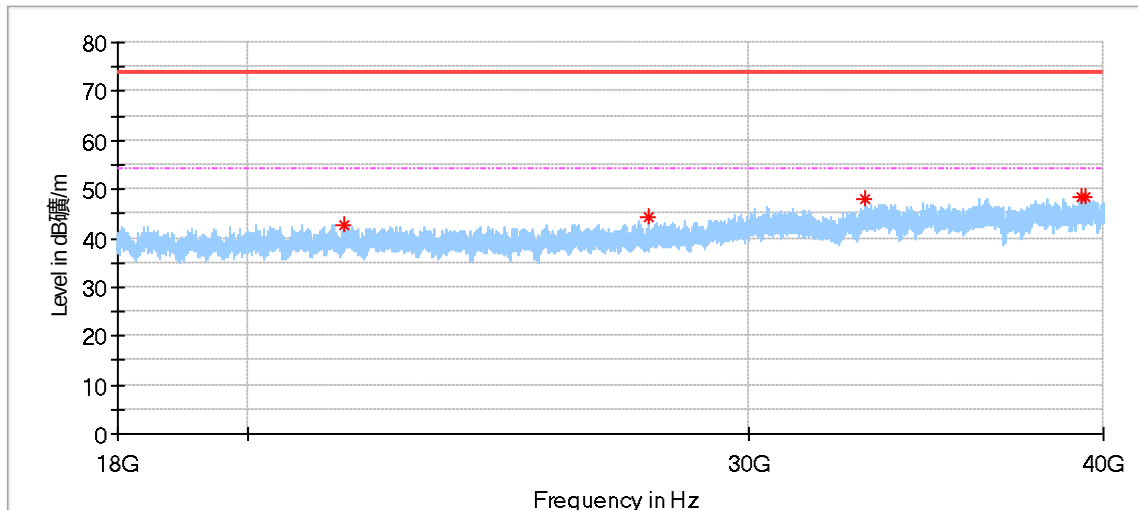
802.11A Modulation 5580MHz Test Result



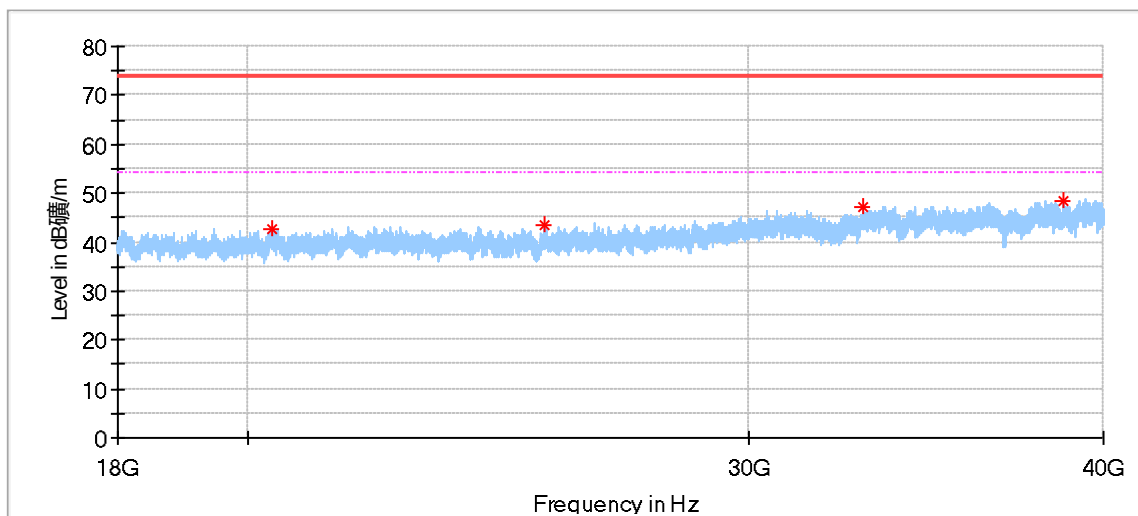
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Corr. (dB)
1296.000000	45.74	68.20	22.46	150.0	H	95.0	-7.70	---
3133.500000	46.28	68.20	21.92	150.0	H	104.0	0.18	---
4347.000000	49.84	74.00	24.16	150.0	H	0.0	3.15	---
7891.500000	41.62	68.20	26.58	150.0	H	167.0	8.19	---
9917.500000	45.25	68.20	22.95	150.0	H	85.0	10.83	---
14065.500000	45.40	68.20	22.80	150.0	H	4.0	12.46	---



Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1248.000000	45.41	68.20	22.79	150.0	V	157.0	-8.14
1940.500000	43.98	68.20	24.22	150.0	V	9.0	-3.96
3299.500000	45.67	68.20	22.53	150.0	V	318.0	0.21
9881.000000	45.00	68.20	23.20	150.0	V	139.0	11.48
14134.000000	45.94	68.20	22.26	150.0	V	113.0	12.61

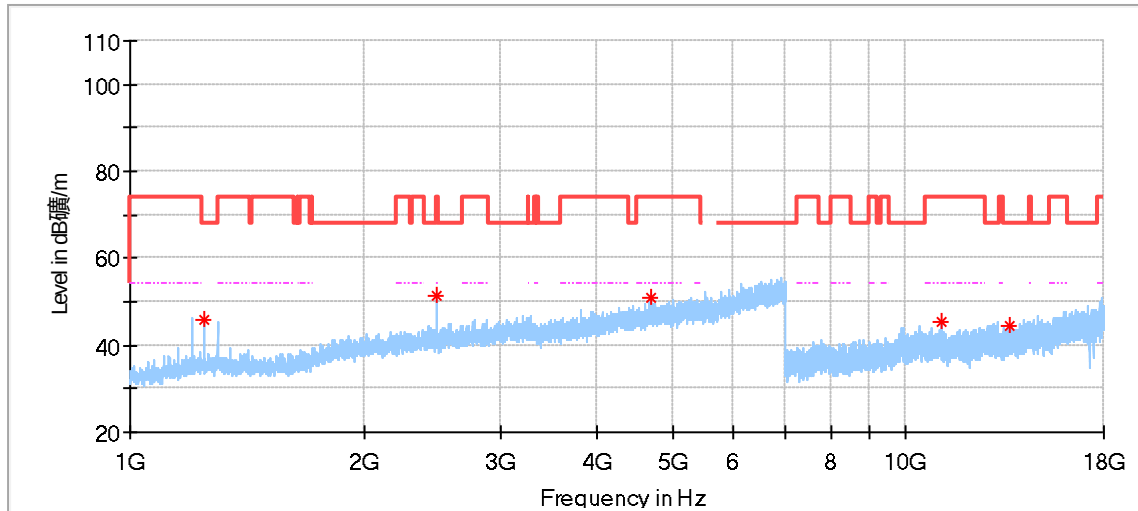


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
21633.437500	42.77	74.00	31.23	150.0	H	88.0	0.41
27652.500000	44.34	74.00	29.66	150.0	H	0.0	2.02
32990.937500	48.10	74.00	25.90	150.0	H	181.0	4.36
39286.375000	48.56	74.00	25.44	150.0	H	317.0	8.03
39436.250000	48.44	74.00	25.56	150.0	H	74.0	8.52

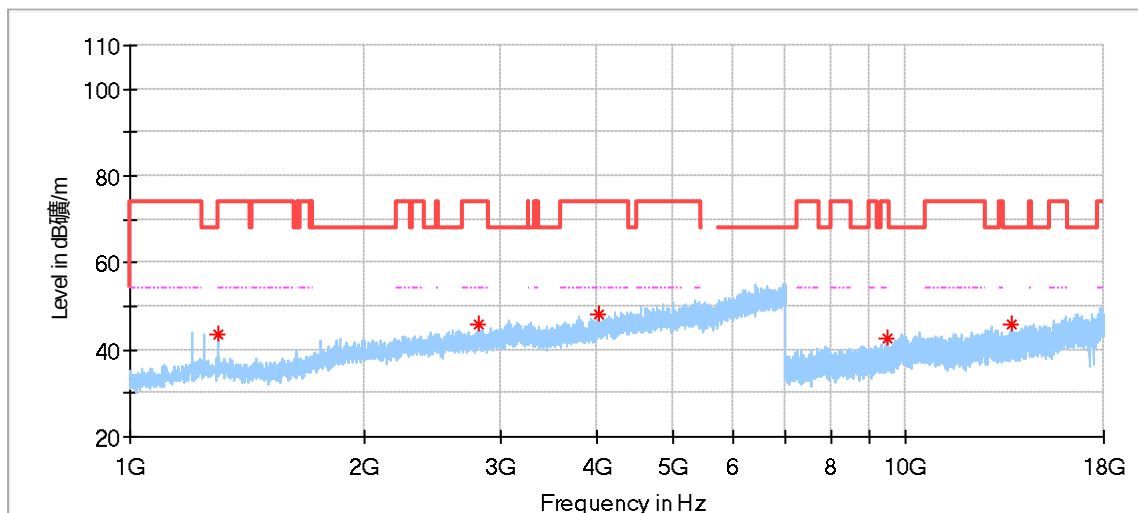


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
20399.375000	42.63	74.00	31.37	150.0	V	114.0	-0.67
25420.187500	43.52	74.00	30.48	150.0	V	53.0	1.81
32945.562500	47.32	74.00	26.68	150.0	V	260.0	4.26
38705.437500	48.39	74.00	25.61	150.0	V	253.0	7.03

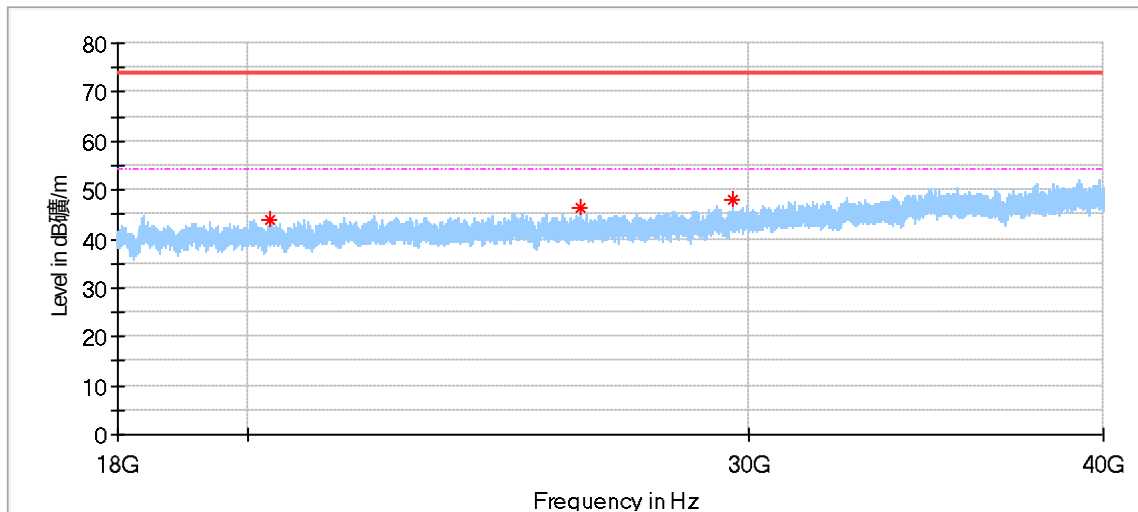
802.11A Modulation 5700MHz Test Result



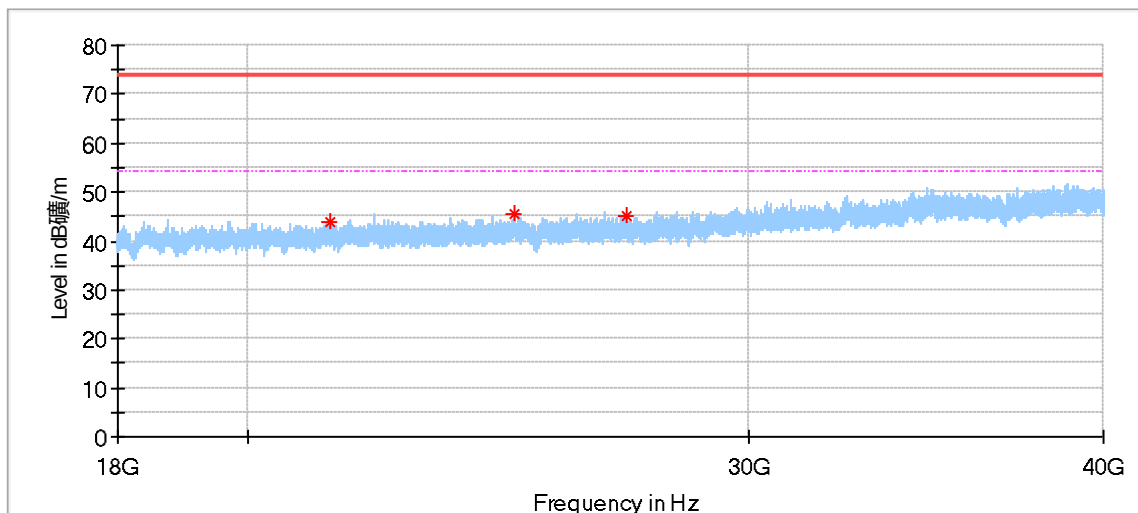
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1248.000000	45.88	68.20	22.32	150.0	H	284.0	-8.14
2480.500000	51.17	68.20	17.03	150.0	H	230.0	-1.83
4703.500000	51.04	74.00	22.96	150.0	H	185.0	4.31
11097.000000	45.30	74.00	28.70	150.0	H	272.0	11.02
13586.500000	44.58	68.20	23.62	150.0	H	114.0	12.30



Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1296.000000	43.71	68.20	24.49	150.0	V	154.0	-7.70
2809.000000	46.07	74.00	27.93	150.0	V	202.0	-1.09
4029.000000	48.26	74.00	25.74	150.0	V	273.0	1.89
9441.500000	42.79	74.00	31.21	150.0	V	359.0	9.85
13657.500000	45.78	68.20	22.42	150.0	V	29.0	12.14

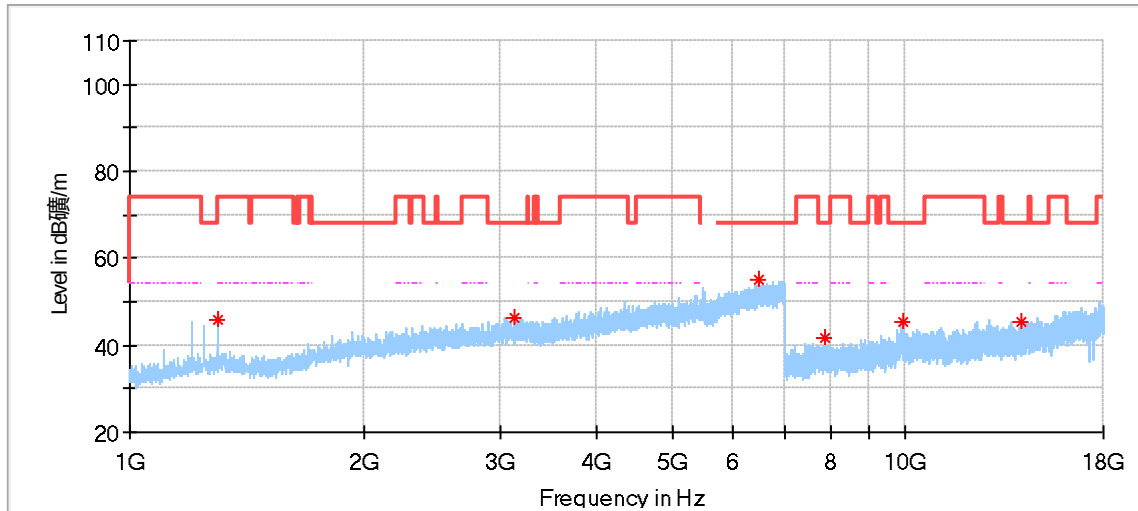


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
20349.875000	43.91	74.00	30.09	150.0	H	263.0	0.0
26173.000000	46.45	74.00	27.55	150.0	H	6.0	3.4
29637.312500	48.11	74.00	25.89	150.0	H	65.0	3.7

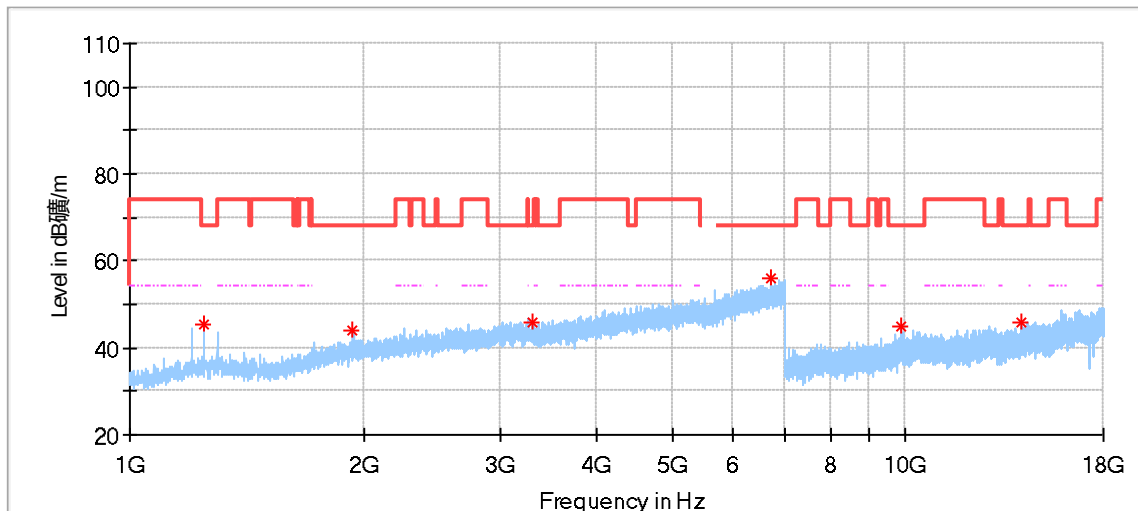


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
21385.250000	43.75	74.00	30.25	150.0	V	219.0	1.3
24825.500000	45.40	74.00	28.60	150.0	V	204.0	3.4
27191.187500	45.27	74.00	28.73	150.0	V	0.0	3.9

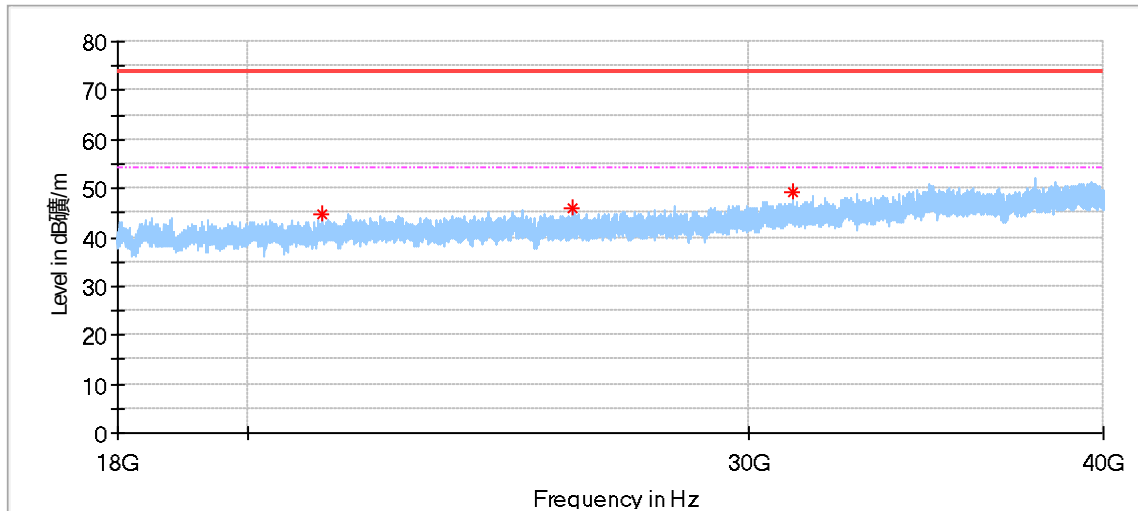
802.11A Modulation 5720MHz Test Result



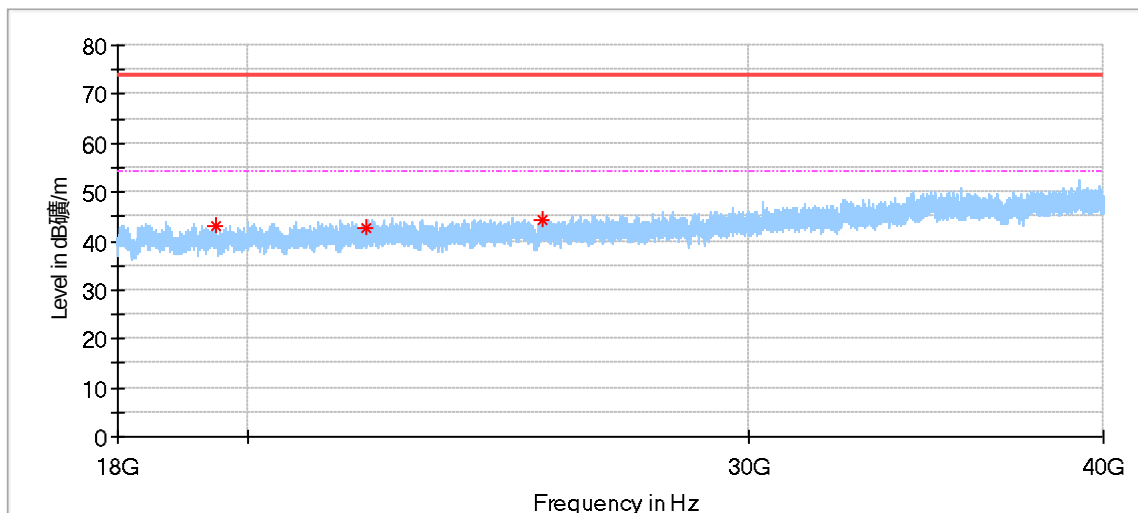
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1296.000000	45.74	68.20	22.46	150.0	H	95.0	-7.70
3133.500000	46.28	68.20	21.92	150.0	H	104.0	0.18
7891.500000	41.62	68.20	26.58	150.0	H	167.0	8.19
9917.500000	45.25	68.20	22.95	150.0	H	85.0	10.83
14065.500000	45.40	68.20	22.80	150.0	H	4.0	12.46



Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1248.000000	45.41	68.20	22.79	150.0	V	157.0	-8.14
1940.500000	43.98	68.20	24.22	150.0	V	9.0	-3.96
3299.500000	45.67	68.20	22.53	150.0	V	318.0	0.21
9881.000000	45.00	68.20	23.20	150.0	V	139.0	11.48
14134.000000	45.94	68.20	22.26	150.0	V	113.0	12.61

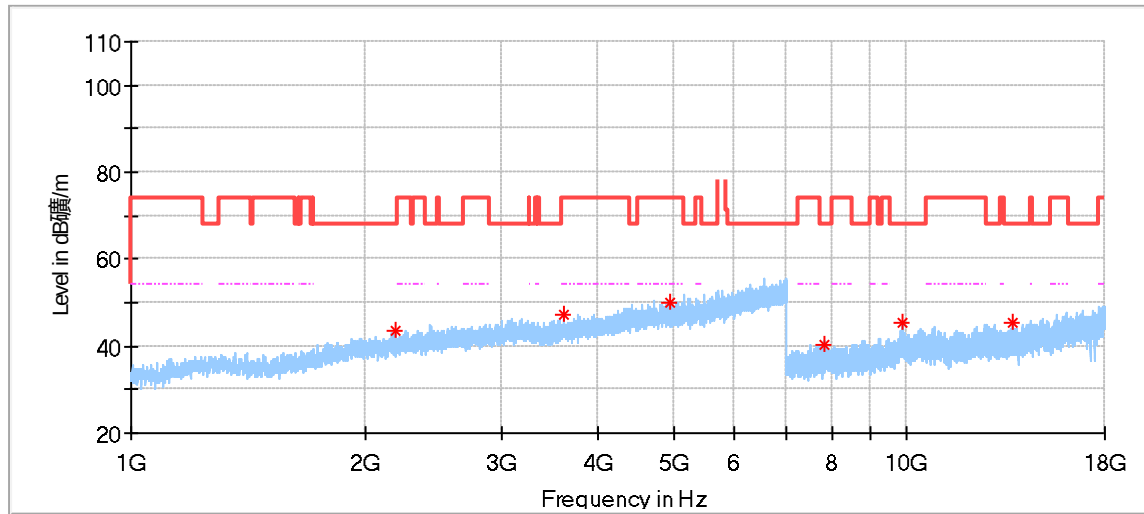


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
21253.250000	44.88	74.00	29.12	150.0	H	345.0	1.3
26023.812500	46.14	74.00	27.86	150.0	H	329.0	3.5
31116.812500	49.13	74.00	24.87	150.0	H	356.0	4.0

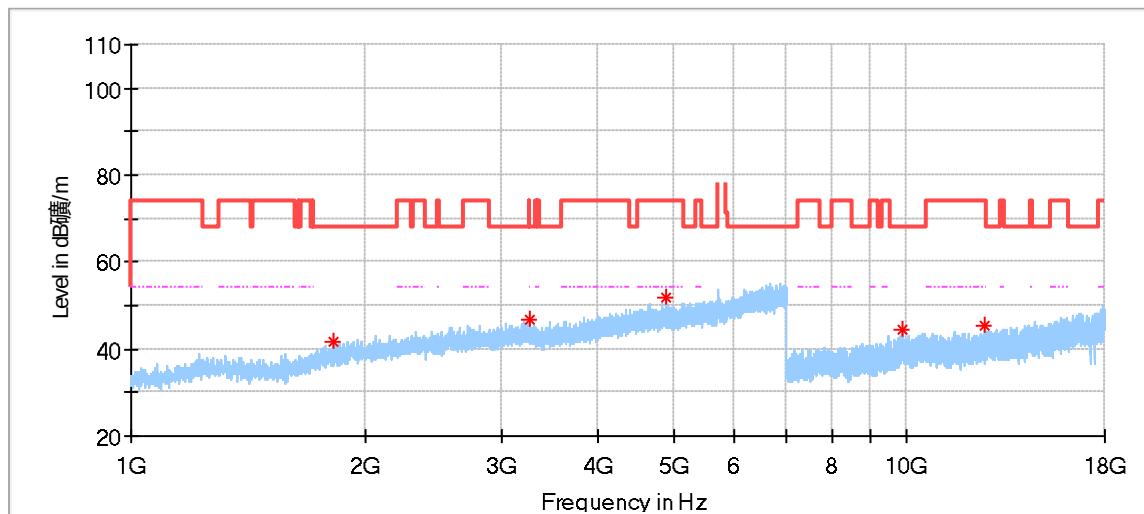


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
19479.500000	43.00	74.00	31.00	150.0	V	0.0	-0.7
22021.875000	42.58	74.00	31.42	150.0	V	158.0	1.8
25391.312500	44.13	74.00	29.87	150.0	V	15.0	3.4

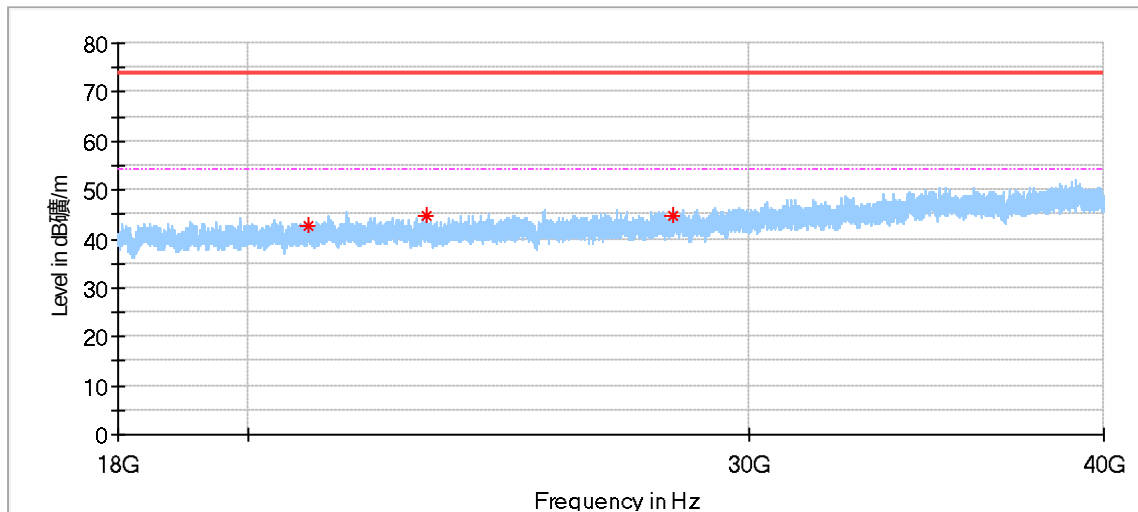
802.11A Modulation 5745MHz Test Result



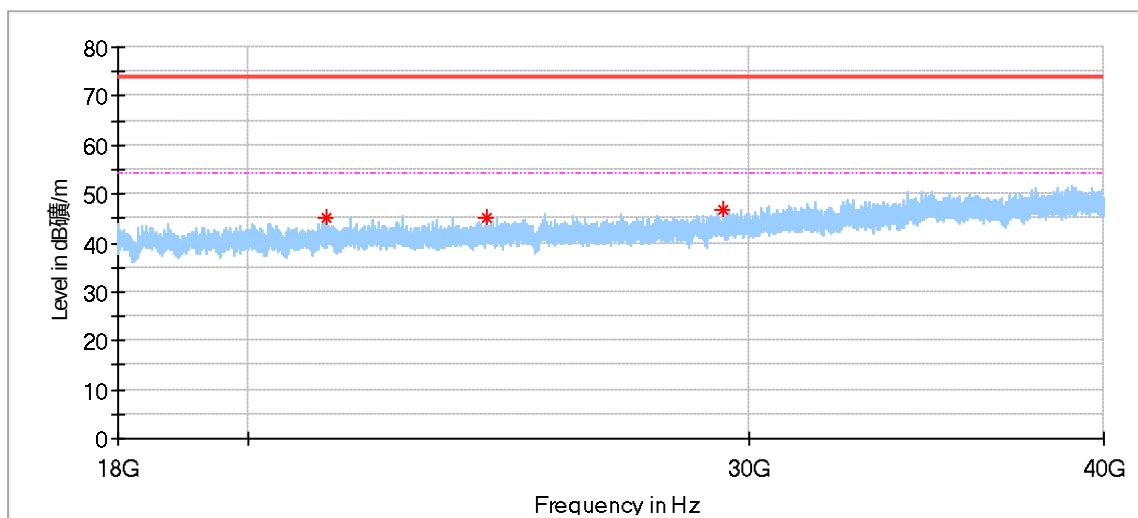
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Corr. (dB)
2195.500000	43.76	68.20	24.44	150.0	H	41.0	-3.01	---
3617.500000	47.26	74.00	26.74	150.0	H	220.0	0.77	---
4942.000000	50.20	74.00	23.80	150.0	H	255.0	4.56	---
7814.000000	40.51	68.20	27.69	150.0	H	0.0	8.19	---
9860.000000	45.26	68.20	22.94	150.0	H	195.0	11.82	---
13682.500000	45.21	68.20	22.99	150.0	H	0.0	12.09	---



Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1824.000000	41.59	68.20	26.61	150.0	V	310.0	-4.96
3272.500000	46.67	68.20	21.53	150.0	V	275.0	0.26
4884.500000	51.77	74.00	22.23	150.0	V	102.0	4.60
9881.000000	44.59	68.20	23.61	150.0	V	325.0	11.48
12627.500000	45.32	74.00	28.68	150.0	V	57.0	12.62

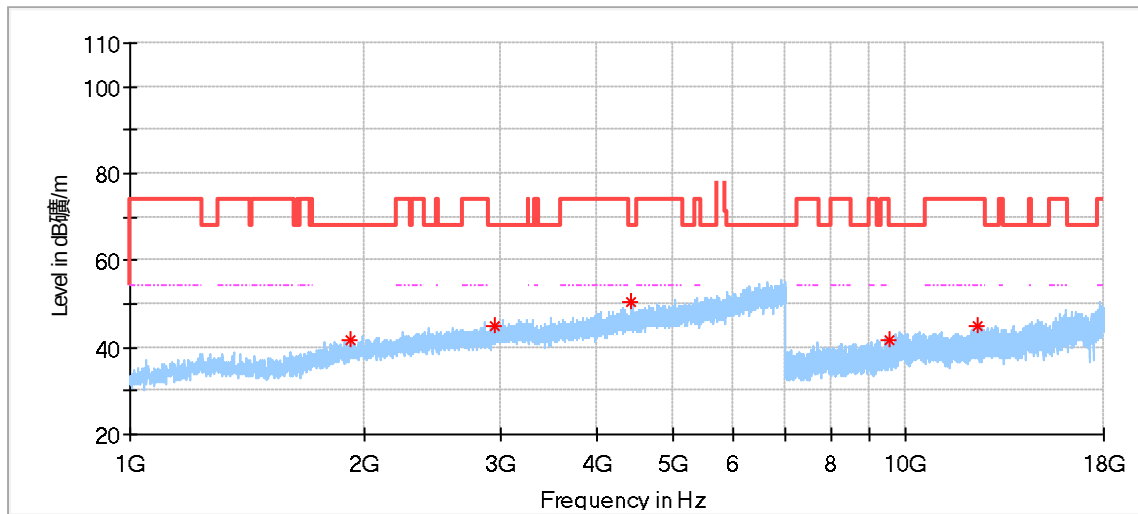


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
21012.625000	42.63	74.00	31.37	150.0	H	43.0	0.9
23104.687500	44.51	74.00	29.49	150.0	H	43.0	2.4
28237.562500	44.86	74.00	29.14	150.0	H	5.0	3.4

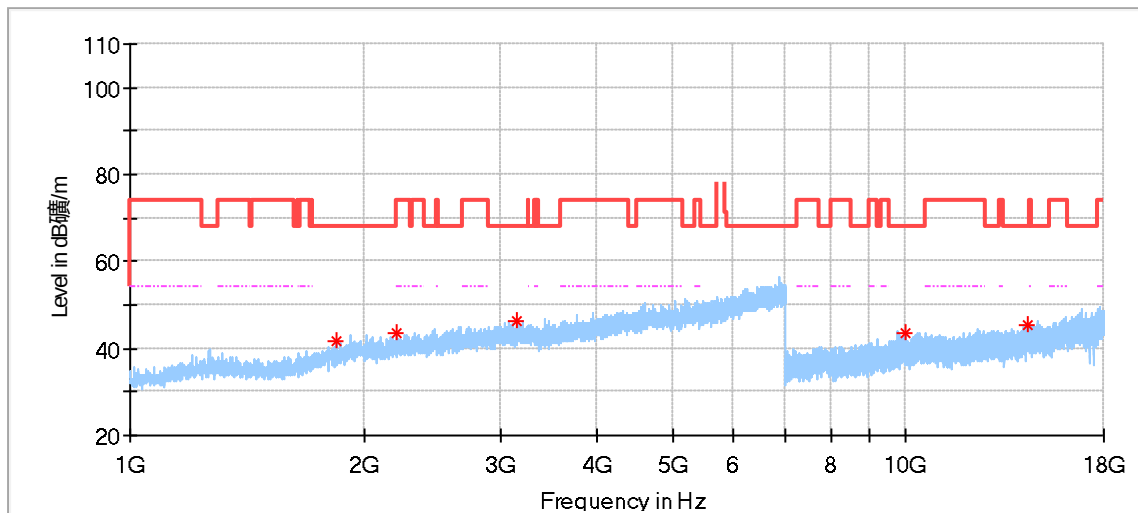


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
21305.500000	45.20	74.00	28.80	150.0	V	341.0	1.3
24278.937500	45.07	74.00	28.93	150.0	V	358.0	2.5
29376.750000	46.62	74.00	27.38	150.0	V	65.0	3.8

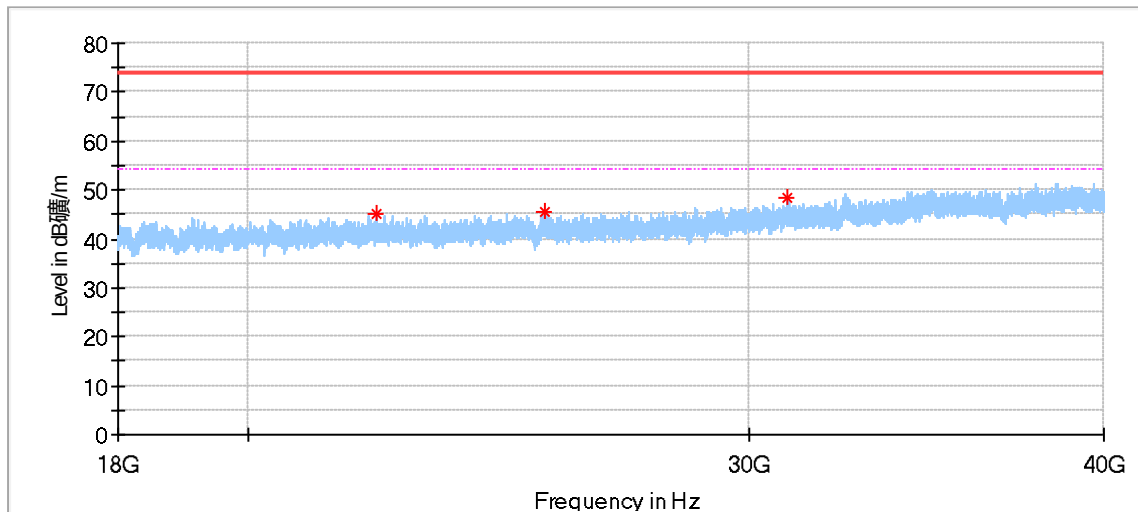
802.11A Modulation 5785MHz Test Result



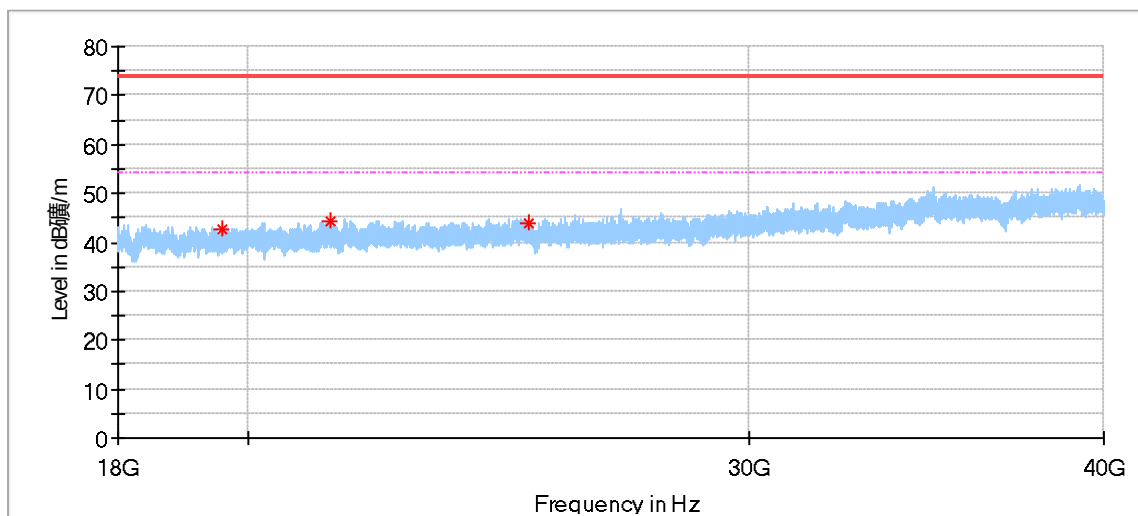
Frequency (MHz)	MaxPeak (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1920.500000	41.52	68.20	26.68	150.0	H	121.0	-3.97
2943.500000	44.90	68.20	23.30	150.0	H	202.0	-0.55
4433.000000	50.26	68.20	17.94	150.0	H	309.0	3.44
9529.500000	41.67	68.20	26.53	150.0	H	30.0	9.94
12410.000000	44.83	74.00	29.17	150.0	H	251.0	11.94



Frequency (MHz)	MaxPeak (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1841.000000	41.91	68.20	26.29	150.0	V	59.0	-4.75
2211.500000	43.62	74.00	30.38	150.0	V	291.0	-2.94
3151.000000	46.21	68.20	21.99	150.0	V	211.0	0.26
9974.500000	43.66	68.20	24.54	150.0	V	0.0	10.11
14327.000000	45.18	68.20	23.02	150.0	V	58.0	13.33

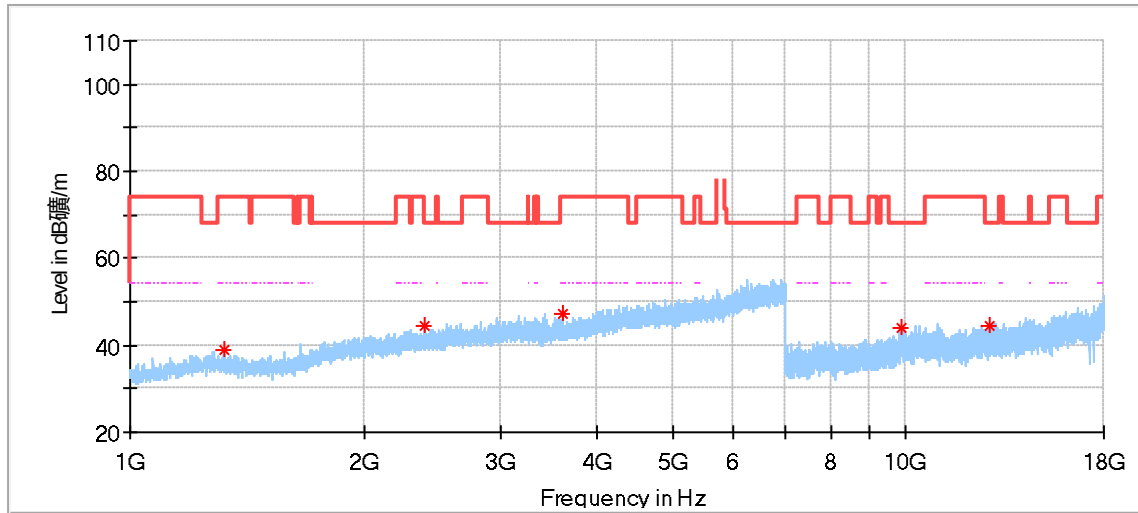


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
22204.062500	45.03	74.00	28.97	150.0	H	65.0	2.1
25418.125000	45.48	74.00	28.52	150.0	H	156.0	3.5
30959.375000	48.27	74.00	25.73	150.0	H	356.0	4.0

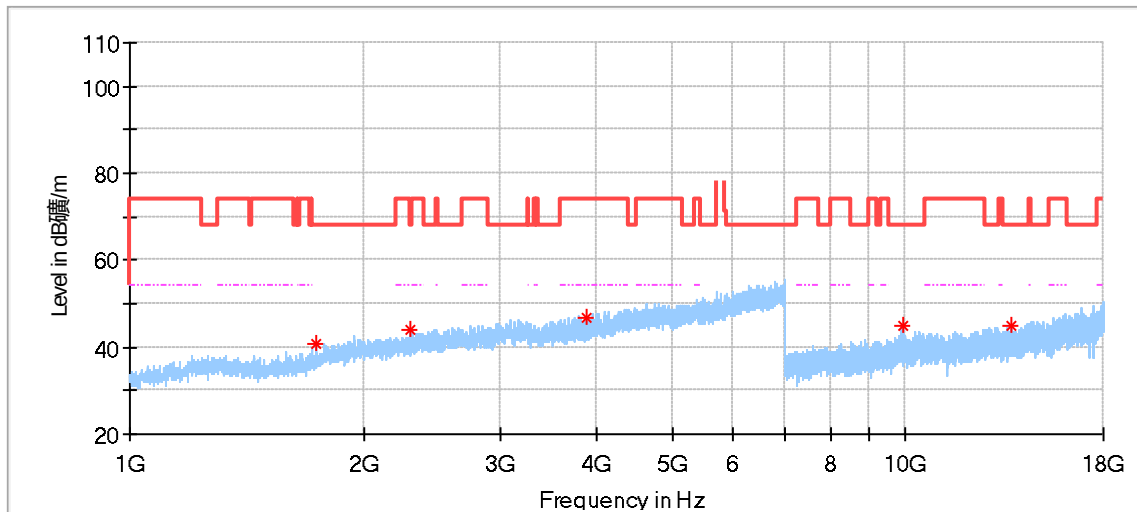


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
19577.125000	42.53	74.00	31.47	150.0	V	4.0	-0.7
21370.812500	44.35	74.00	29.65	150.0	V	219.0	1.3
25096.375000	43.71	74.00	30.29	150.0	V	311.0	3.5

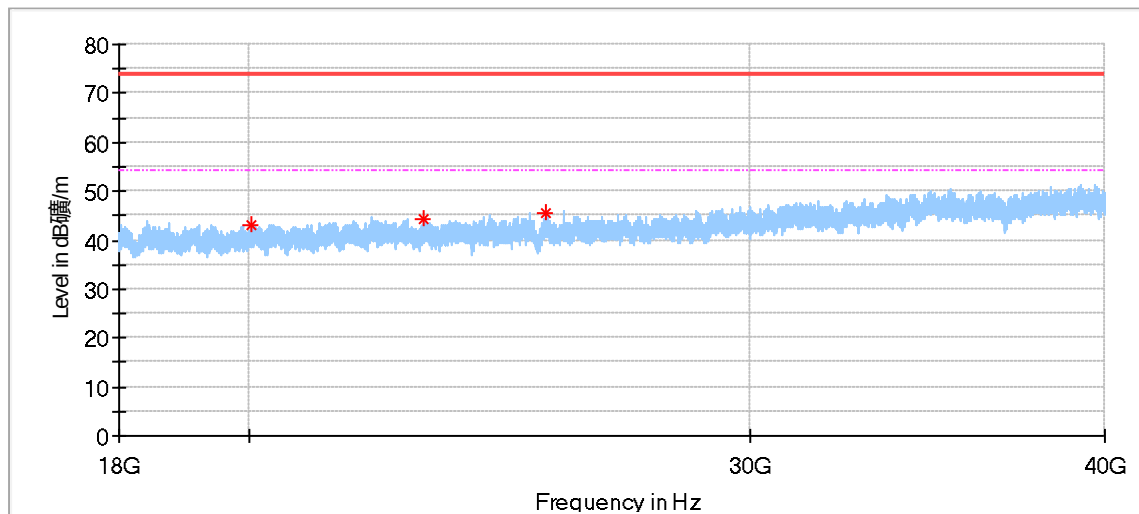
802.11A Modulation 5825MHz Test Result



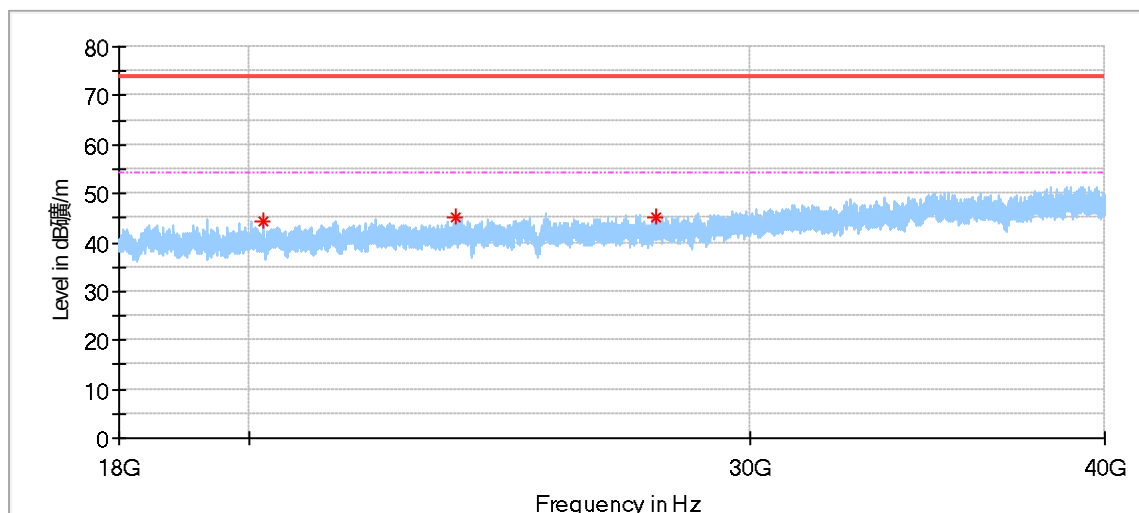
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1319.000000	38.94	74.00	35.06	150.0	H	212.0	-7.87
2397.000000	44.63	68.20	23.57	150.0	H	212.0	-2.19
3615.500000	47.03	74.00	26.97	150.0	H	22.0	0.77
9852.500000	43.97	68.20	24.23	150.0	H	350.0	11.68
12789.500000	44.56	68.20	23.64	150.0	H	195.0	12.91



Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1737.000000	40.86	68.20	27.34	150.0	V	48.0	-6.19
2296.000000	43.93	74.00	30.07	150.0	V	156.0	-2.50
3879.000000	46.87	74.00	27.13	150.0	V	66.0	1.40
9928.000000	44.80	68.20	23.40	150.0	V	29.0	10.65
13702.000000	45.10	68.20	23.10	150.0	V	348.0	12.06



Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
20048.750000	43.19	74.00	30.81	150.0	H	232.0	-0.2
23040.750000	44.22	74.00	29.78	150.0	H	171.0	2.4
25427.750000	45.34	74.00	28.66	150.0	H	95.0	3.5



Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
20245.375000	44.21	74.00	29.79	150.0	V	0.0	-0.1
23642.312500	45.31	74.00	28.69	150.0	V	4.0	2.3
27797.562500	45.01	74.00	28.99	150.0	V	0.0	3.5

Remark:

1. Corrected Amplitude = Read level + Corrector factor

Above 1GHz: Corrector factor = Antenna Factor + Cable Loss- Amplifier Gain.

Below 1GHz: Corrector factor = Antenna Factor + Cable Loss.

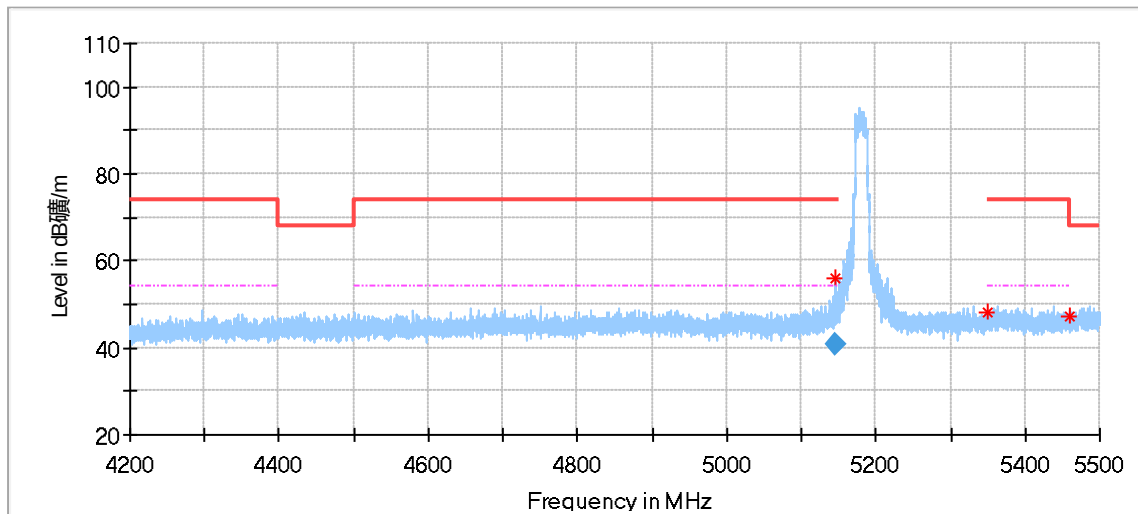
(The Reading Level is recorded by software which is not shown in the sheet)

2. We test all modes and only the worst case recorded in the report.

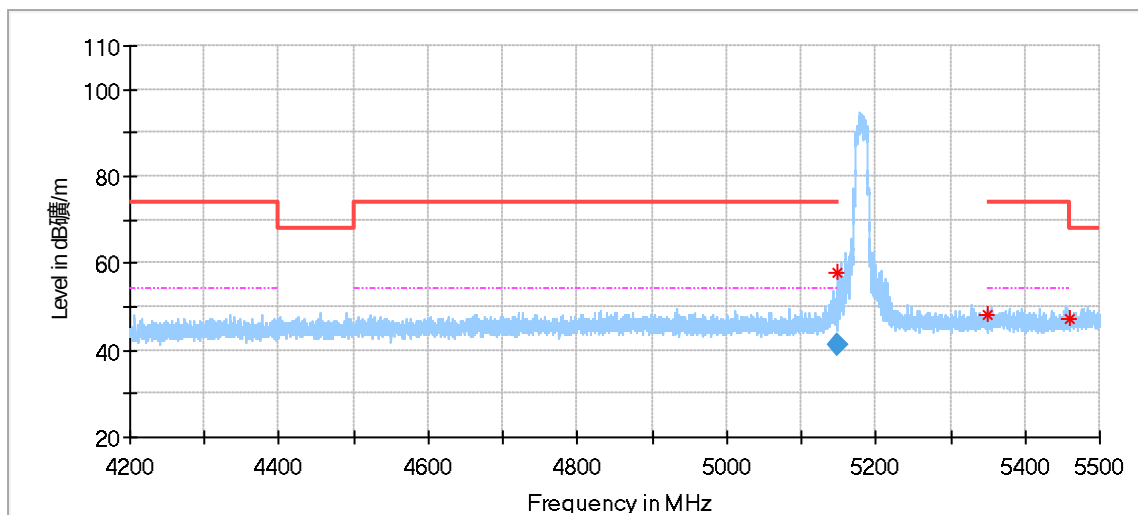
3. Data of measurement within this frequency range shown "--" in the table above means the reading of emissions are the noise floor or attenuated more than 10dB below the permissible limits or the field strength is too small to be measured.

Band edge test result:

802.11A Modulation 5180MHz Test Result

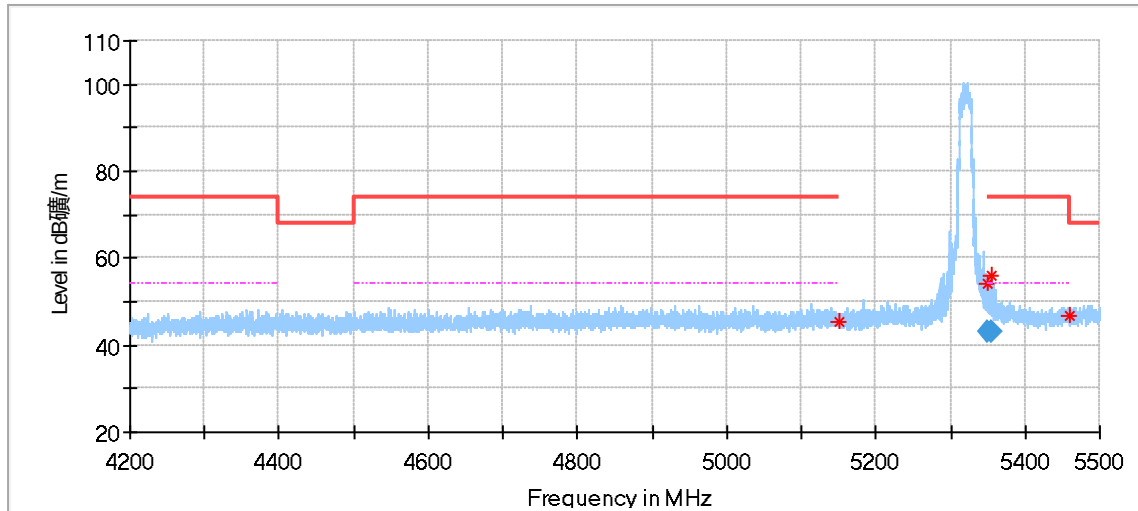


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5146.291667	55.85	74.00	18.15	150.0	H	167.0	3.54
5350.391667	48.18	74.00	25.82	150.0	H	356.0	3.98
5460.241667	47.34	68.20	20.86	150.0	H	176.0	4.27
Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5146.291667	40.61	54.00	13.39	150.0	H	167.0	3.54

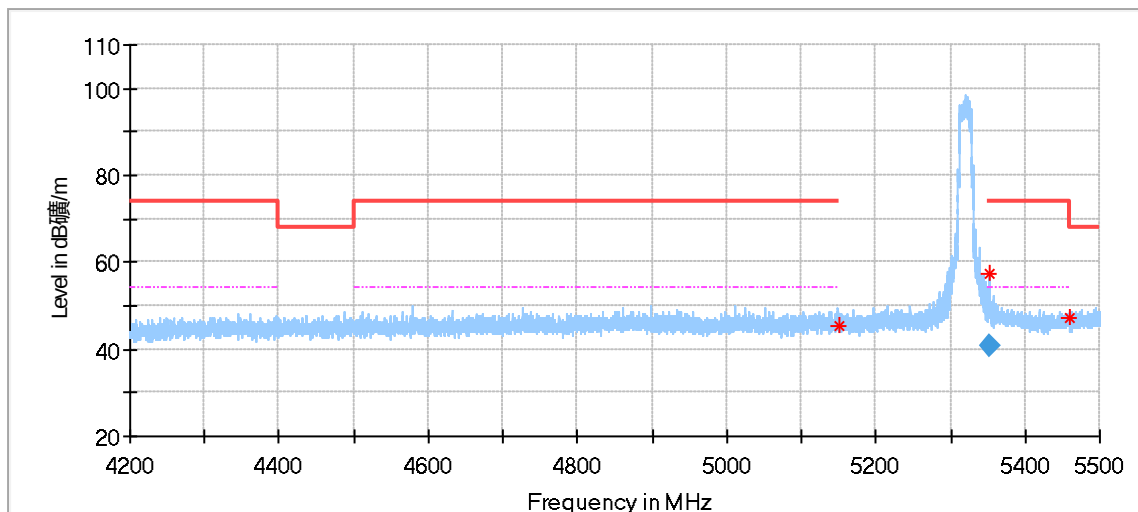


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5149.433333	57.68	74.00	16.32	150.0	V	217.0	3.53
5350.175000	47.93	74.00	26.07	150.0	V	151.0	3.98
5460.350000	47.19	68.20	21.01	150.0	V	113.0	4.27
Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5149.433333	41.02	54.00	12.98	150.0	V	217.0	3.53

802.11A Modulation 5320MHz Test Result

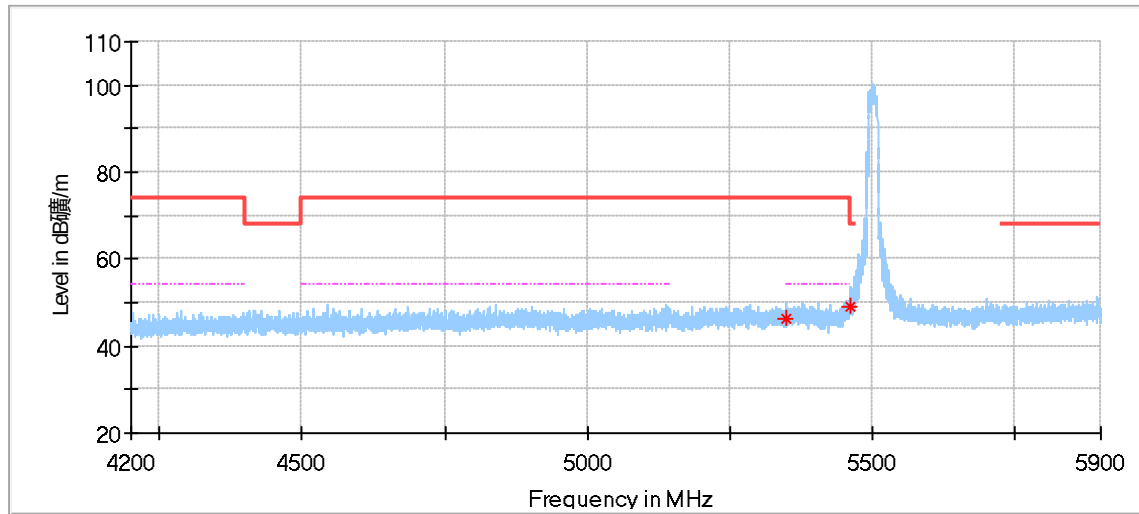


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5149.975000	45.30	74.00	28.70	150.0	H	202.0	3.53
5350.391667	54.25	74.00	19.75	150.0	H	188.0	3.98
5355.808333	56.16	74.00	17.84	150.0	H	173.0	3.98
5459.916667	46.78	74.00	27.22	150.0	H	254.0	4.27
Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5350.391667	42.88	54.00	11.12	150.0	H	188.0	3.98
5355.808333	43.02	54.00	10.98	150.0	H	173.0	3.98

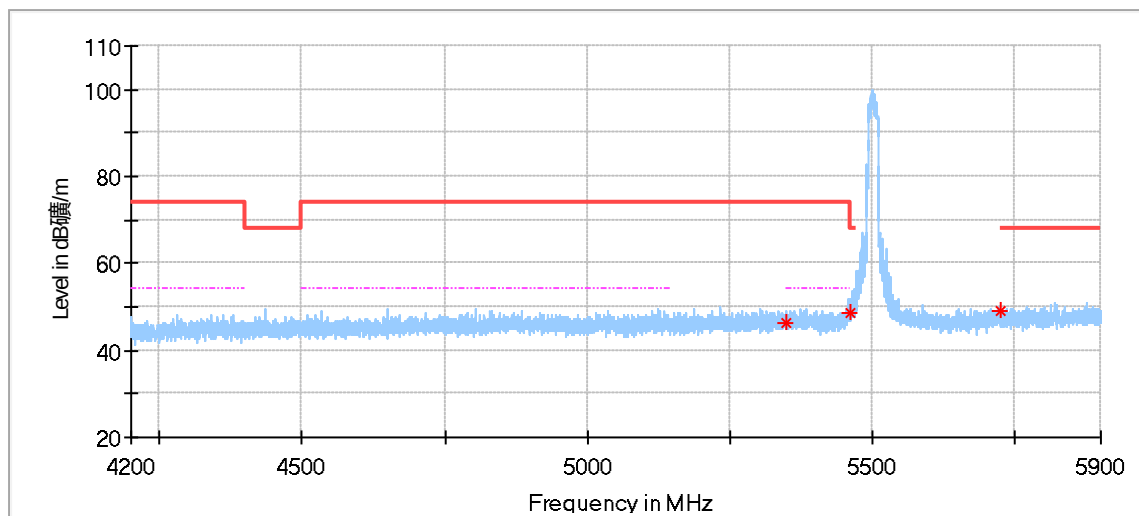


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5149.975000	45.60	74.00	28.40	150.0	V	129.0	3.53
5352.558333	57.34	74.00	16.66	150.0	V	232.0	3.98
5459.916667	47.23	74.00	26.77	150.0	V	195.0	4.27
Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5352.558333	40.89	54.00	13.11	150.0	V	232.0	3.98

802.11A Modulation 5500MHz Test Result

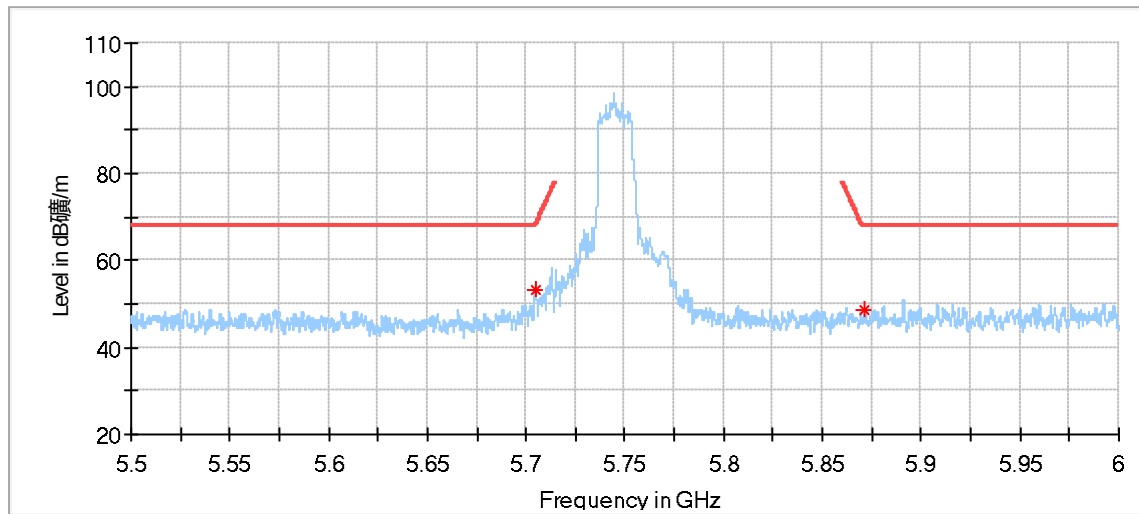


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5350.050000	46.30	74.00	27.70	150.0	H	313.0	3.98
5459.983333	48.91	74.00	25.09	150.0	H	195.0	4.27

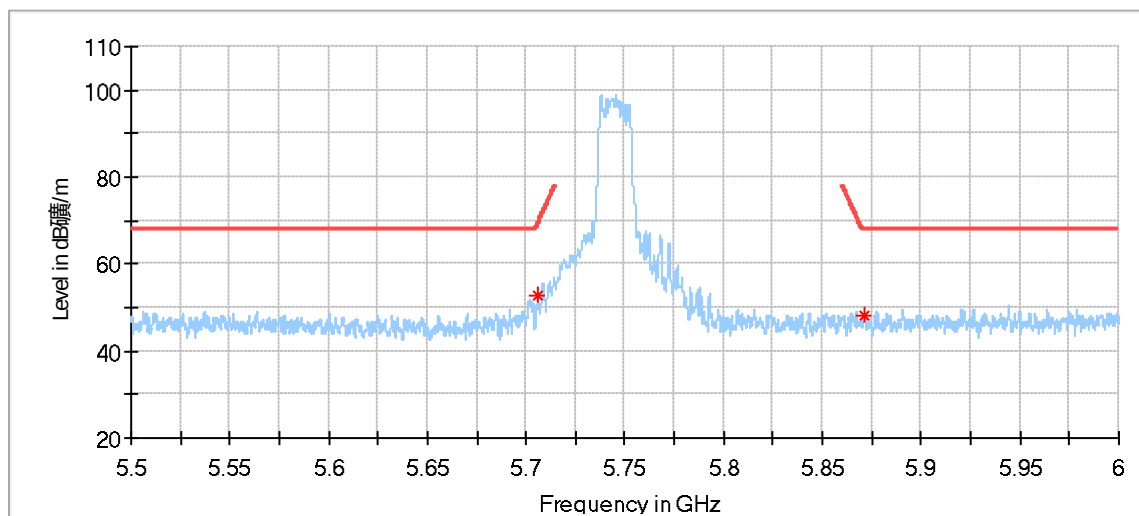


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5350.050000	46.53	74.00	27.47	150.0	V	352.0	3.98
5459.983333	48.44	74.00	25.56	150.0	V	202.0	4.27
5725.041667	48.98	68.20	19.22	150.0	V	209.0	4.37

802.11A Modulation 5745MHz Test Result

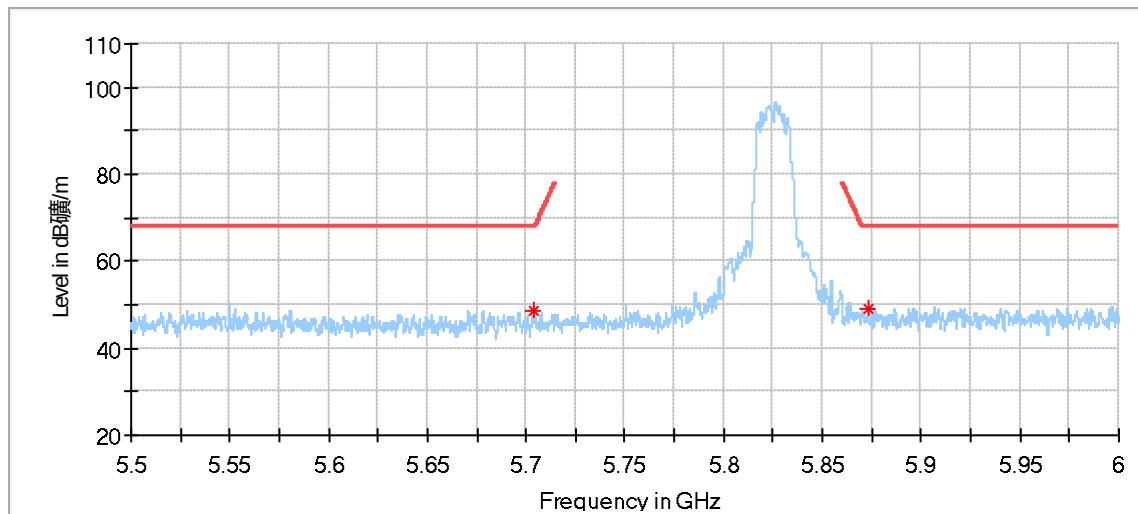


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5704.375000	53.37	68.20	14.83	150.0	H	260.0	4.34
5871.625000	48.45	68.20	19.75	150.0	H	194.0	4.95

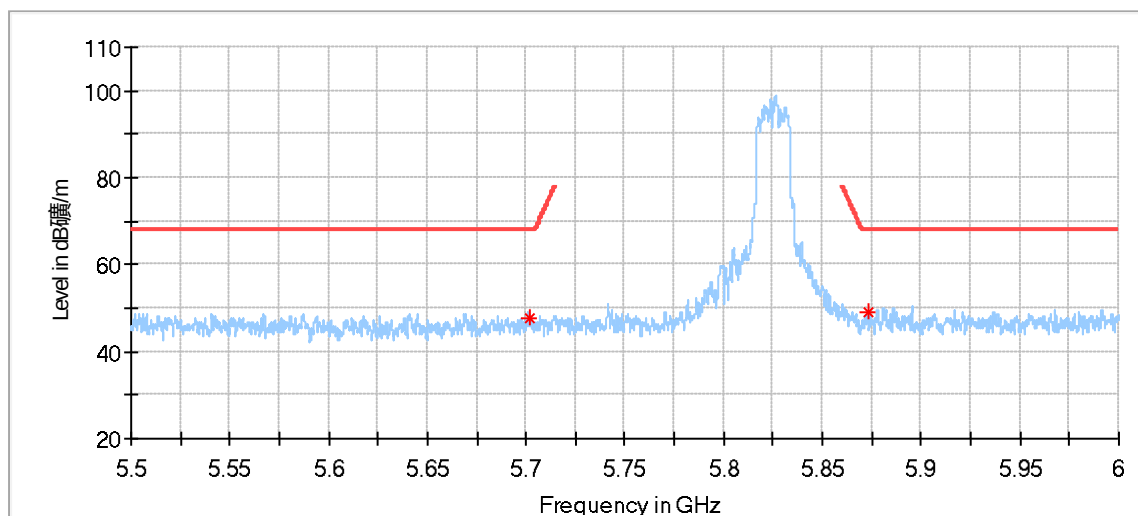


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5705.791667	52.89	68.99	16.10	150.0	V	232.0	4.35
5870.875000	48.36	68.20	19.84	150.0	V	14.0	4.95

802.11A Modulation 5825MHz Test Result



Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5703.541667	48.77	68.20	19.43	150.0	H	8.0	4.34
5873.625000	49.16	68.20	19.04	150.0	H	0.0	4.96



Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5702.041667	47.82	68.20	20.38	150.0	V	233.0	4.33
5872.958333	49.17	68.20	19.03	150.0	V	240.0	4.96

Remark:

1. 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)

2. We test all modes and only the worst case recorded in the report.

3. 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.

Conducted Spurious Emission Test Method:

According to KBD789033 D02

1. The EUT was placed on 0.8m height table, the RF output of EUT was connected to the test receiver by RF cable. The path loss was compensated to the results for each measurement.
2. For transmitters with operating frequencies in the band 5150-5250 MHz, all emissions outside the band 5150-5350 MHz shall not exceed -27 dBm/MHz e.i.r.p. Any unwanted emissions that fall into the band 5250-5350 MHz shall be attenuated below the channel power by at least 26 dB, when measured using a resolution bandwidth between 1 and 5% of the occupied bandwidth (i.e. 99% bandwidth), above 5250 MHz. The 26 dB bandwidth may fall into the 5250-5350 MHz band; however, if the occupied bandwidth also falls within the 5250-5350 MHz band, the transmission is considered as intentional and the devices shall comply with all requirements in the band 5250-5350 MHz including implementing dynamic frequency selection (DFS) and TPC, on the portion of the emission that resides in the 5250-5350 MHz band.
 - a) Set RBW $\geq$ between 1 and 5% of the occupied bandwidth (i.e. 99% bandwidth)
 - b) Set VBW $\geq$ 3 RBW.

Limits:

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.

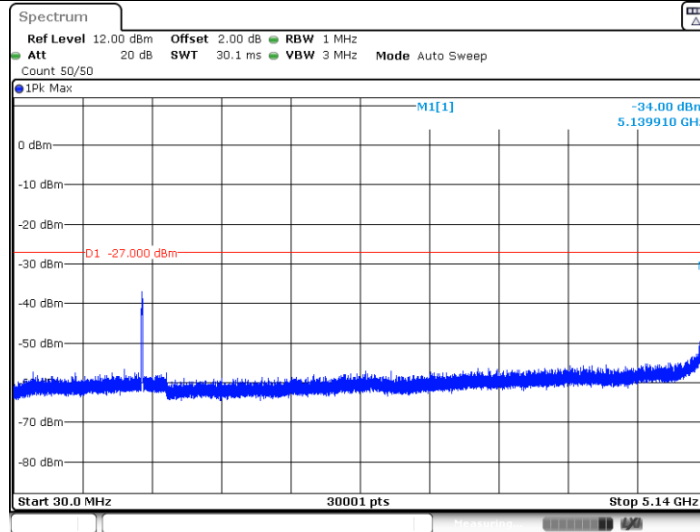
For transmitters operating in the 5.725-5.85 GHz band: All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to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

TestMode	Antenna	Channel(MHz)	FreqRange (MHz)	Max. Fre(MHz)	Max. Level(dBm/MHz)	Limit(dB m/MHz)	Verdict
11A	Ant1	5180	30~5140	30~5140	-34	<=-27	PASS
			5360~40000	5360~40000	-36.72	<=-27	PASS
		5200	30~5140	30~5140	-39.19	<=-27	PASS
			5360~40000	5360~40000	-35.33	<=-27	PASS
		5240	30~5140	30~5140	-40.46	<=-27	PASS
			5360~40000	5360~40000	-34.91	<=-27	PASS
		5260	30~5140	30~5140	-40.55	<=-27	PASS
			5360~40000	5360~40000	-35.34	<=-27	PASS
		5280	30~5140	30~5140	-39.56	<=-27	PASS
			5360~40000	5360~40000	-35.24	<=-27	PASS
		5320	30~5140	30~5140	-42.94	<=-27	PASS
			5360~40000	5360~40000	-35.6	<=-27	PASS
		5500	30~5460	30~5460	-36.45	<=-27	PASS
			5735~40000	5735~40000	-37.74	<=-27	PASS
		5580	30~5460	30~5460	-47.58	<=-27	PASS
			5735~40000	5735~40000	-40.31	<=-27	PASS
		5700	30~5460	30~5460	-47.73	<=-27	PASS
			5735~40000	5735~40000	-37.06	<=-27	PASS
		5720	30~5460	30~5460	-47.83	<=-27	PASS
			5925~40000	5925~40000	-40.45	<=-27	PASS
		5745	30~5650	30~5650	-47.87	<=-27	PASS
			5925~40000	5925~40000	-39.33	<=-27	PASS
		5785	30~5650	30~5650	-47.09	<=-27	PASS
			5925~40000	5925~40000	-37.5	<=-27	PASS
		5825	30~5650	30~5650	-47.22	<=-27	PASS
			5925~40000	5925~40000	-36.83	<=-27	PASS
11N20SISO	Ant1	5180	30~5140	30~5140	-34.51	<=-27	PASS
			5360~40000	5360~40000	-37.8	<=-27	PASS
		5200	30~5140	30~5140	-39.42	<=-27	PASS
			5360~40000	5360~40000	-38.19	<=-27	PASS
		5240	30~5140	30~5140	-41.06	<=-27	PASS
			5360~40000	5360~40000	-35.6	<=-27	PASS
		5260	30~5140	30~5140	-40.41	<=-27	PASS
			5360~40000	5360~40000	-35.97	<=-27	PASS
		5280	30~5140	30~5140	-42.59	<=-27	PASS
			5360~40000	5360~40000	-37.62	<=-27	PASS
		5320	30~5140	30~5140	-43.6	<=-27	PASS
			5360~40000	5360~40000	-36.56	<=-27	PASS
		5500	30~5460	30~5460	-36.02	<=-27	PASS
			5735~40000	5735~40000	-40.22	<=-27	PASS
		5580	30~5460	30~5460	-48.96	<=-27	PASS
			5735~40000	5735~40000	-41.22	<=-27	PASS
		5700	30~5460	30~5460	-47.22	<=-27	PASS
			5735~40000	5735~40000	-38.54	<=-27	PASS
		5720	30~5460	30~5460	-48.08	<=-27	PASS
			5925~40000	5925~40000	-39.96	<=-27	PASS
		5745	30~5650	30~5650	-48.85	<=-27	PASS
			5925~40000	5925~40000	-40.81	<=-27	PASS
		5785	30~5650	30~5650	-48.08	<=-27	PASS
			5925~40000	5925~40000	-39.49	<=-27	PASS
		5825	30~5650	30~5650	-47.23	<=-27	PASS
			5925~40000	5925~40000	-41.01	<=-27	PASS
11N40SISO	Ant1	5190	30~5140	30~5140	-33.92	<=-27	PASS
			5360~40000	5360~40000	-40.82	<=-27	PASS
		5230	30~5140	30~5140	-42.34	<=-27	PASS
			5360~40000	5360~40000	-40.97	<=-27	PASS
		5270	30~5140	30~5140	-46.42	<=-27	PASS
			5360~40000	5360~40000	-38.33	<=-27	PASS
		5310	30~5140	30~5140	-47.17	<=-27	PASS
			5360~40000	5360~40000	-37.65	<=-27	PASS
		5510	30~5460	30~5460	-33.38	<=-27	PASS

		5550	5735~40000	5735~40000	-43.24	<=-27	PASS
			30~5460	30~5460	-42.46	<=-27	PASS
			5735~40000	5735~40000	-44.02	<=-27	PASS
		5670	30~5460	30~5460	-49.19	<=-27	PASS
			5735~40000	5735~40000	-44.26	<=-27	PASS
		5710	30~5460	30~5460	-48.48	<=-27	PASS
			5925~40000	5925~40000	-44.04	<=-27	PASS
		5755	30~5650	30~5650	-44.93	<=-27	PASS
			5925~40000	5925~40000	-42.31	<=-27	PASS
		5795	30~5650	30~5650	-47.08	<=-27	PASS
			5925~40000	5925~40000	-43.11	<=-27	PASS
11AC20SISO	Ant1	5180	30~5140	30~5140	-33.14	<=-27	PASS
			5360~40000	5360~40000	-40.24	<=-27	PASS
		5200	30~5140	30~5140	-39.53	<=-27	PASS
			5360~40000	5360~40000	-38.31	<=-27	PASS
		5240	30~5140	30~5140	-42.3	<=-27	PASS
			5360~40000	5360~40000	-39.73	<=-27	PASS
		5260	30~5140	30~5140	-42.26	<=-27	PASS
			5360~40000	5360~40000	-38.06	<=-27	PASS
		5280	30~5140	30~5140	-42.5	<=-27	PASS
			5360~40000	5360~40000	-37.33	<=-27	PASS
		5320	30~5140	30~5140	-45.25	<=-27	PASS
			5360~40000	5360~40000	-35.31	<=-27	PASS
		5500	30~5460	30~5460	-37.88	<=-27	PASS
			5735~40000	5735~40000	-40.72	<=-27	PASS
		5580	30~5460	30~5460	-50.5	<=-27	PASS
			5735~40000	5735~40000	-42.14	<=-27	PASS
		5700	30~5460	30~5460	-48.91	<=-27	PASS
			5735~40000	5735~40000	-42.78	<=-27	PASS
		5720	30~5460	30~5460	-48.74	<=-27	PASS
			5925~40000	5925~40000	-43.5	<=-27	PASS
		5745	30~5650	30~5650	-48.11	<=-27	PASS
			5925~40000	5925~40000	-41.28	<=-27	PASS
		5785	30~5650	30~5650	-48.13	<=-27	PASS
			5925~40000	5925~40000	-39.63	<=-27	PASS
		5825	30~5650	30~5650	-46.8	<=-27	PASS
			5925~40000	5925~40000	-41.54	<=-27	PASS
11AC40SISO	Ant1	5190	30~5140	30~5140	-36.44	<=-27	PASS
			5360~40000	5360~40000	-42.95	<=-27	PASS
		5230	30~5140	30~5140	-47.03	<=-27	PASS
			5360~40000	5360~40000	-43.18	<=-27	PASS
		5270	30~5140	30~5140	-48.78	<=-27	PASS
			5360~40000	5360~40000	-42.93	<=-27	PASS
		5310	30~5140	30~5140	-49.41	<=-27	PASS
			5360~40000	5360~40000	-42.57	<=-27	PASS
		5510	30~5460	30~5460	-37.69	<=-27	PASS
			5735~40000	5735~40000	-45.12	<=-27	PASS
		5550	30~5460	30~5460	-46.9	<=-27	PASS
			5735~40000	5735~40000	-45.37	<=-27	PASS
		5670	30~5460	30~5460	-49.58	<=-27	PASS
			5735~40000	5735~40000	-45.44	<=-27	PASS
		5710	30~5460	30~5460	-49.06	<=-27	PASS
			5925~40000	5925~40000	-46.37	<=-27	PASS
		5755	30~5650	30~5650	-48.01	<=-27	PASS
			5925~40000	5925~40000	-45.95	<=-27	PASS
11AC80SISO	Ant1	5210	30~5140	30~5140	-37.1	<=-27	PASS
			5360~40000	5360~40000	-46.76	<=-27	PASS
		5290	30~5140	30~5140	-47.92	<=-27	PASS
			5360~40000	5360~40000	-36.24	<=-27	PASS
		5530	30~5460	30~5460	-34.28	<=-27	PASS
			5735~40000	5735~40000	-46.28	<=-27	PASS
		5610	30~5460	30~5460	-45.64	<=-27	PASS

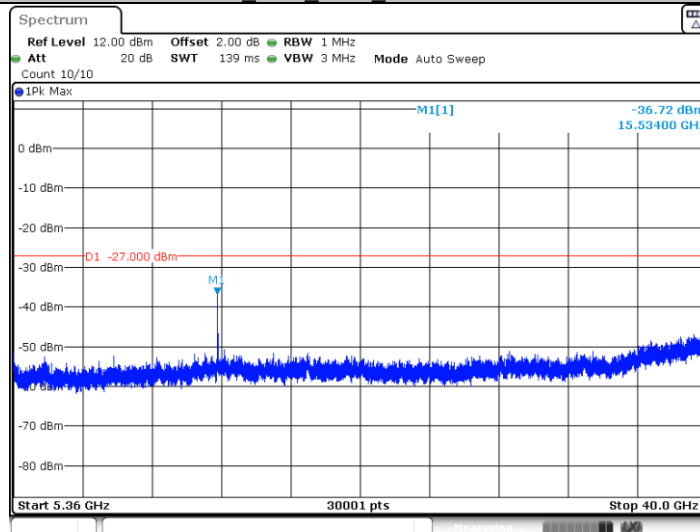
	5690	5735~40000	5735~40000	-46.4	<=-27	PASS
		30~5460	30~5460	-48.2	<=-27	PASS
		5925~40000	5925~40000	-47.03	<=-27	PASS
	5775	30~5650	30~5650	-43.07	<=-27	PASS
		5925~40000	5925~40000	-46.38	<=-27	PASS

11A_Ant1_5180_30~5140



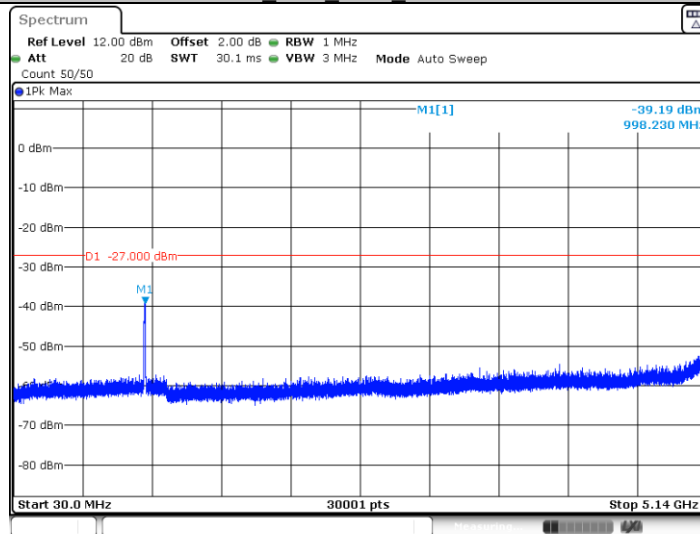
Date: 15.FEB.2022 14:47:34

11A_Ant1_5180_5360~40000



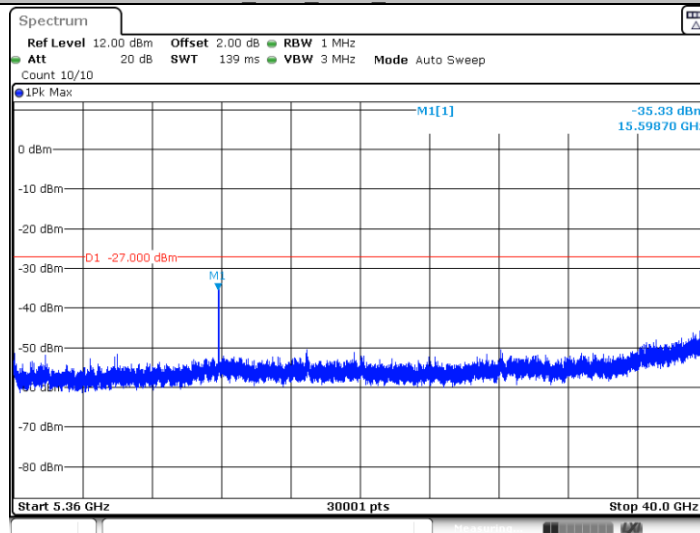
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11A_Ant1_5200_30~5140



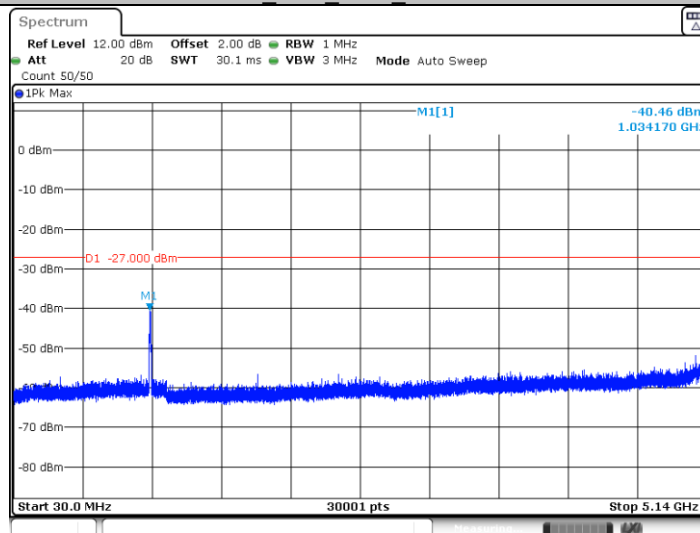
Date: 15.FEB.2022 14:52:15

11A_Ant1_5200_5360~40000



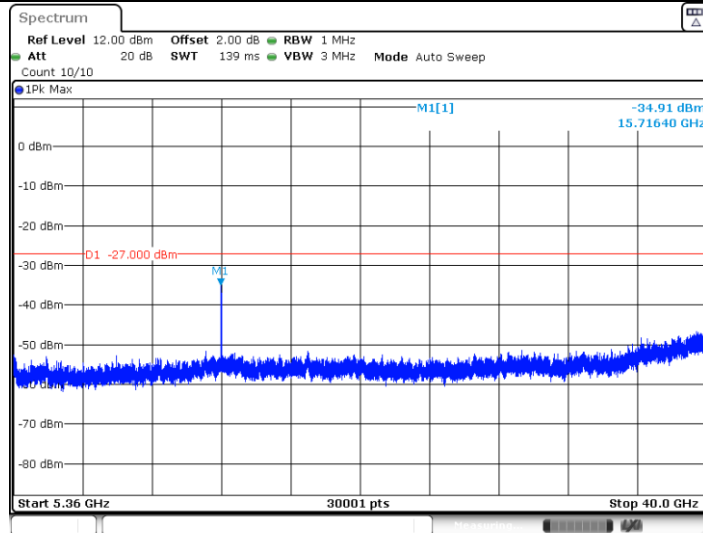
Date: 15.FEB.2022 14:52:20

11A_Ant1_5240_30~5140



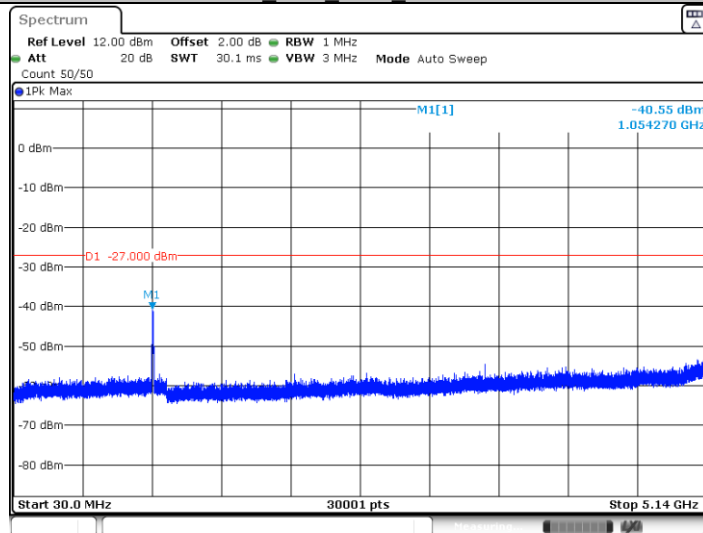
Date: 15.FEB.2022 14:57:39

11A_Ant1_5240_5360~40000



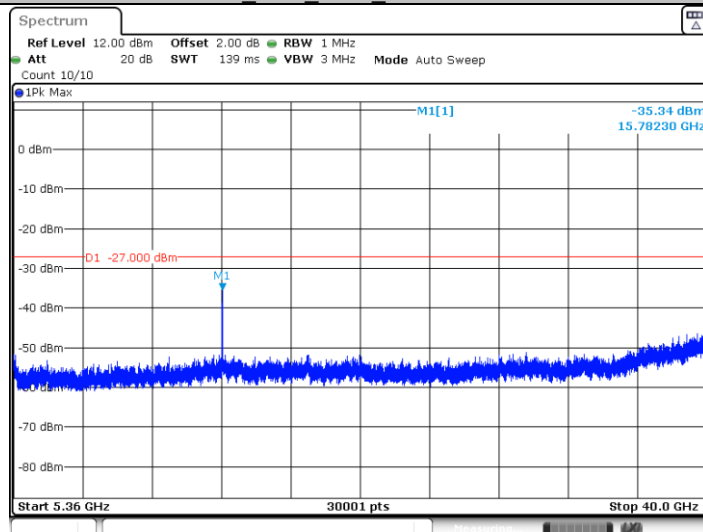
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11A_Ant1_5260_30~5140



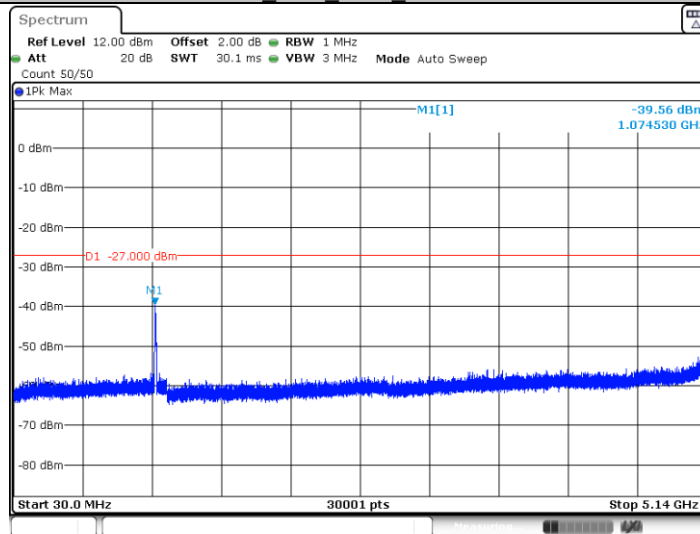
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11A_Ant1_5260_5360~40000



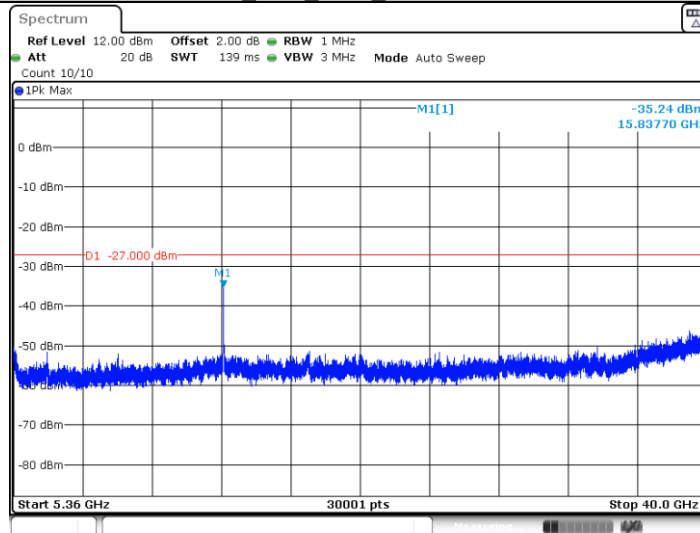
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11A_Ant1_5280_30~5140



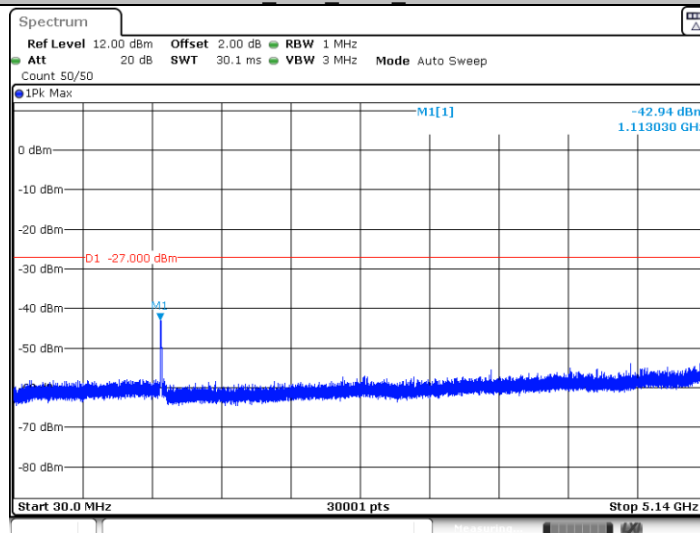
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11A_Ant1_5280_5360~40000



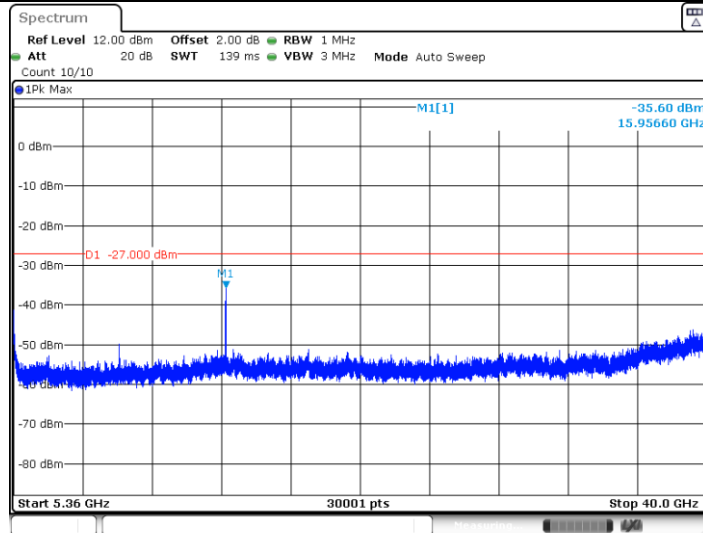
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11A_Ant1_5320_30~5140



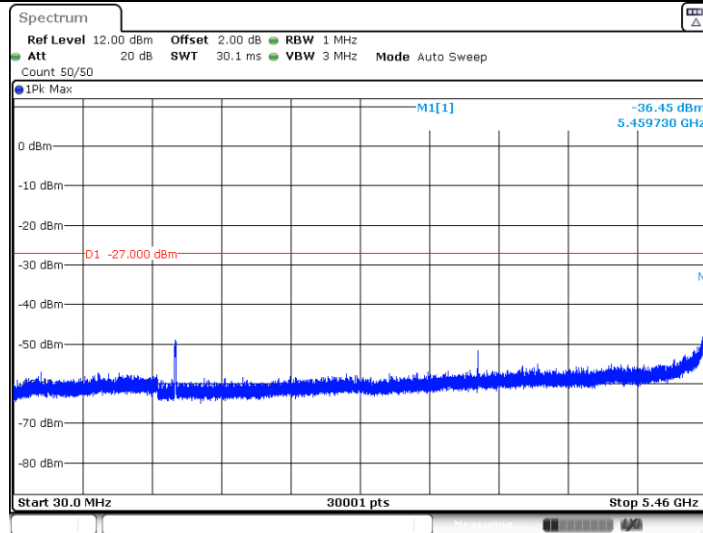
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11A_Ant1_5320_5360~40000



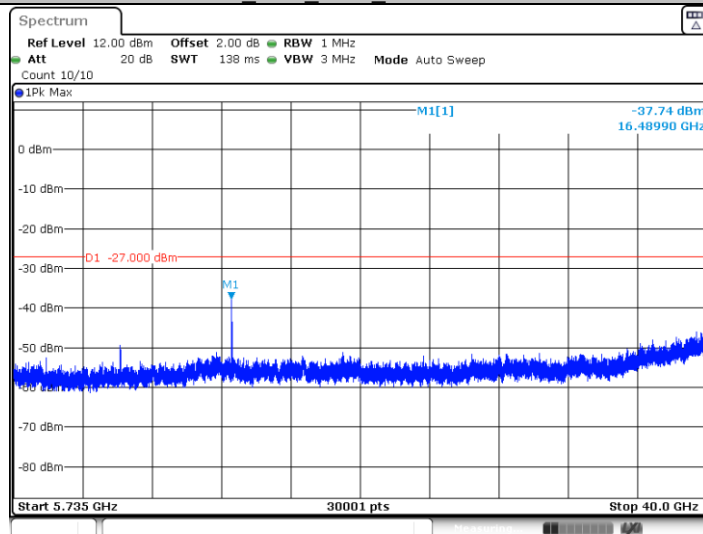
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11A_Ant1_5500_30~5460



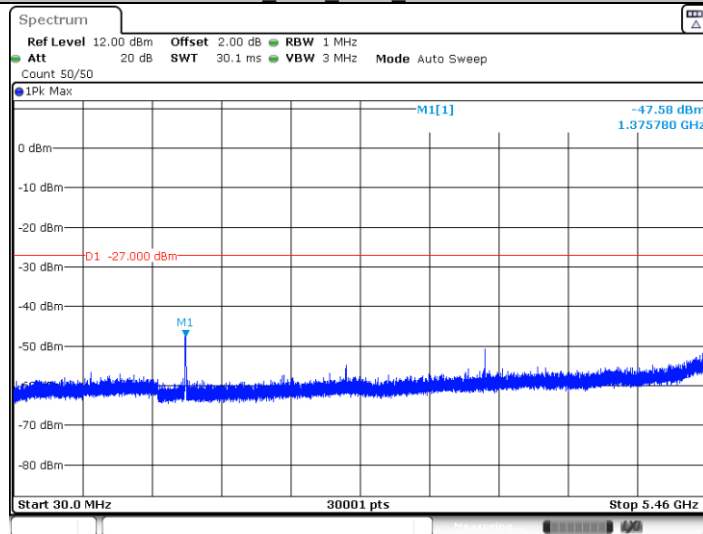
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11A_Ant1_5500_5735~40000



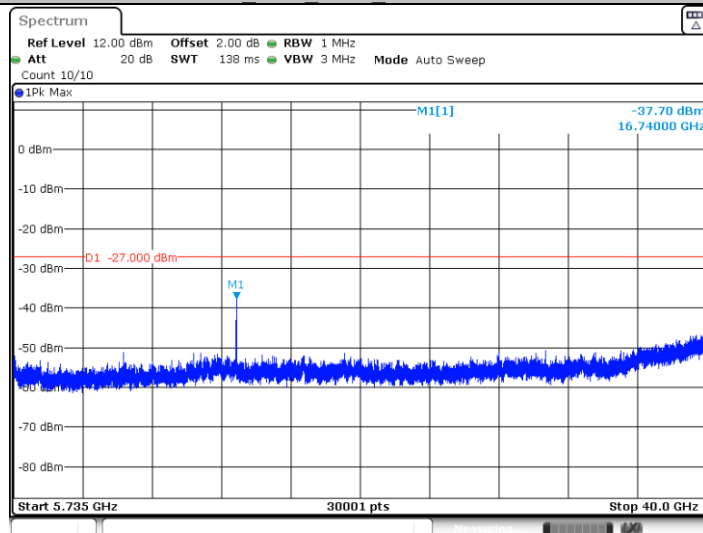
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11A_Ant1_5580_30~5460



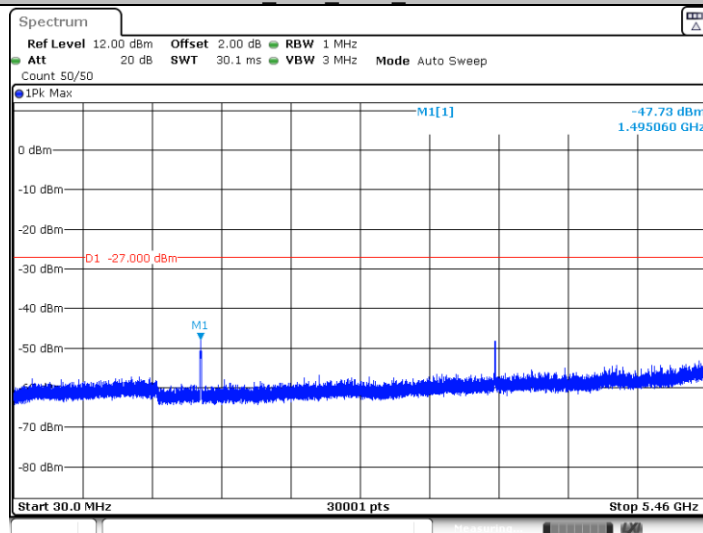
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11A_Ant1_5580_5735~40000



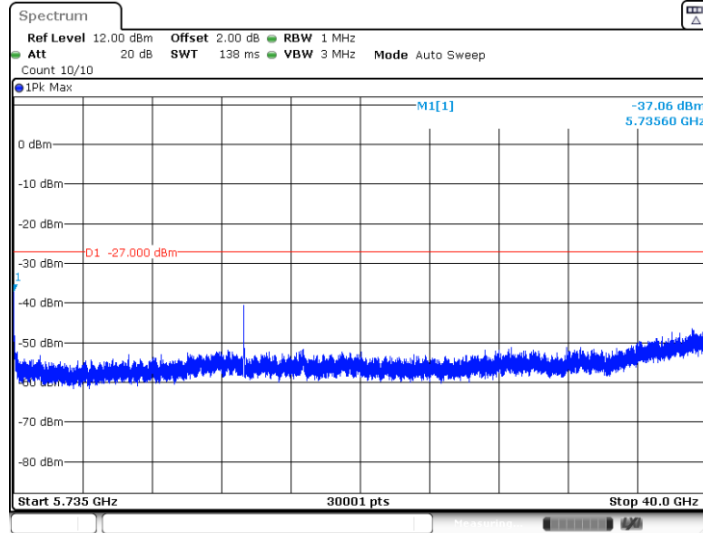
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11A_Ant1_5700_30~5460



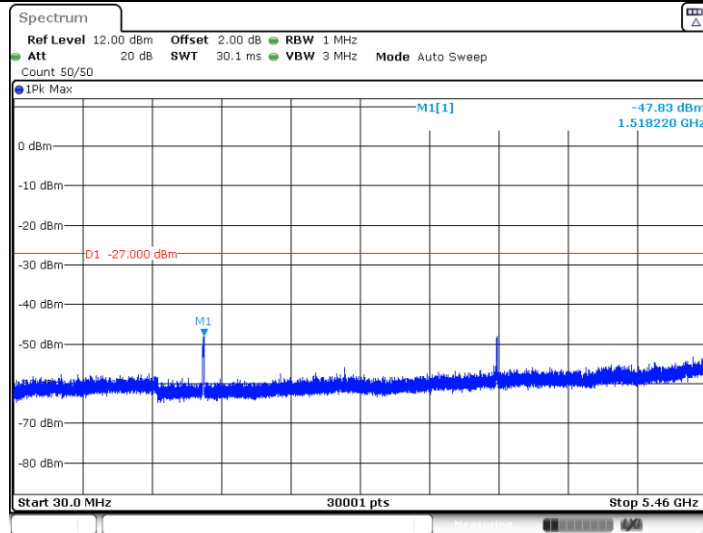
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11A_Ant1_5700_5735~40000



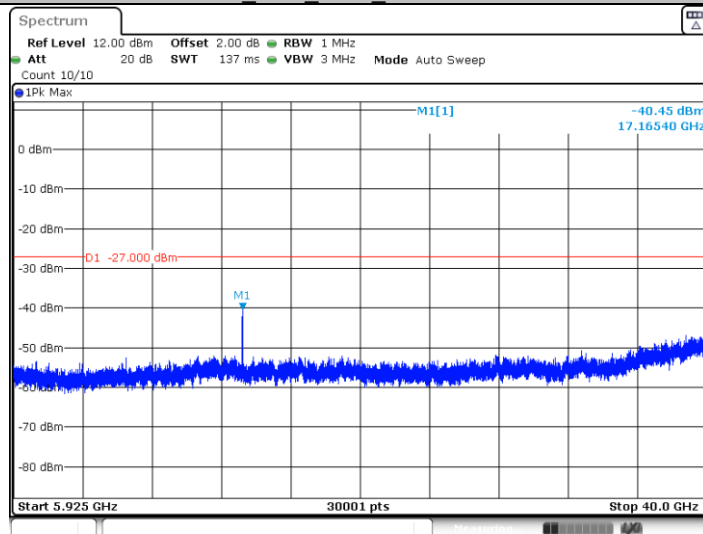
Date: 15.FEB.2022 17:57:16

11A_Ant1_5720_30~5460



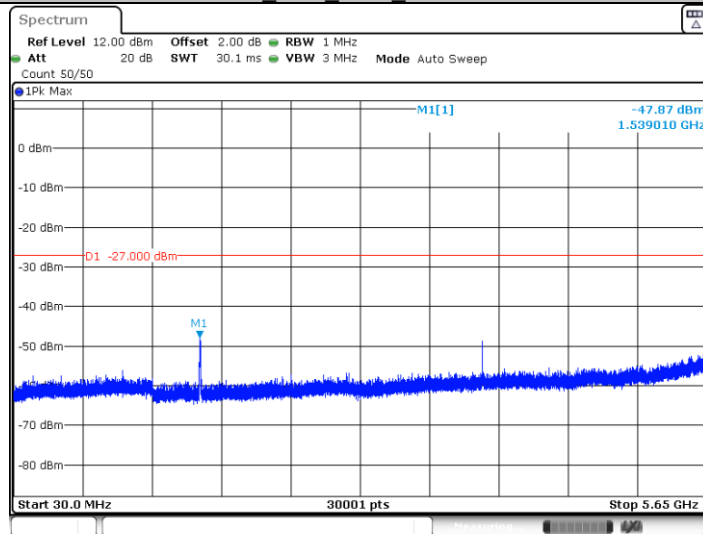
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11A_Ant1_5720_5925~40000



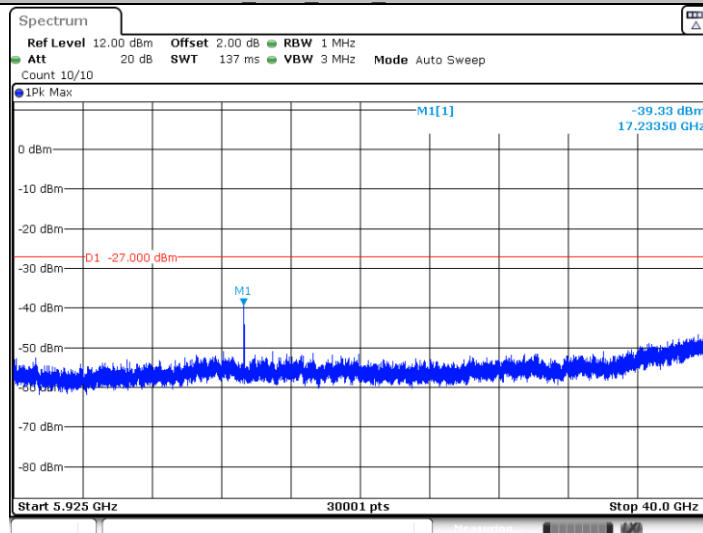
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11A_Ant1_5745_30~5650



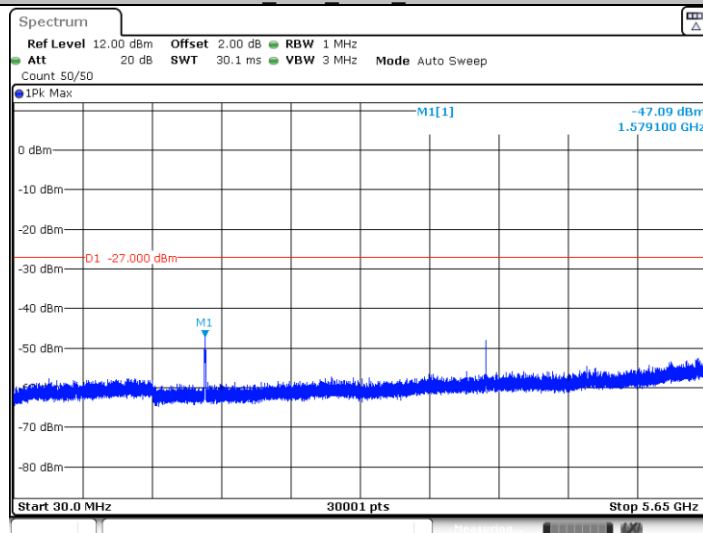
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11A_Ant1_5745_5925~40000



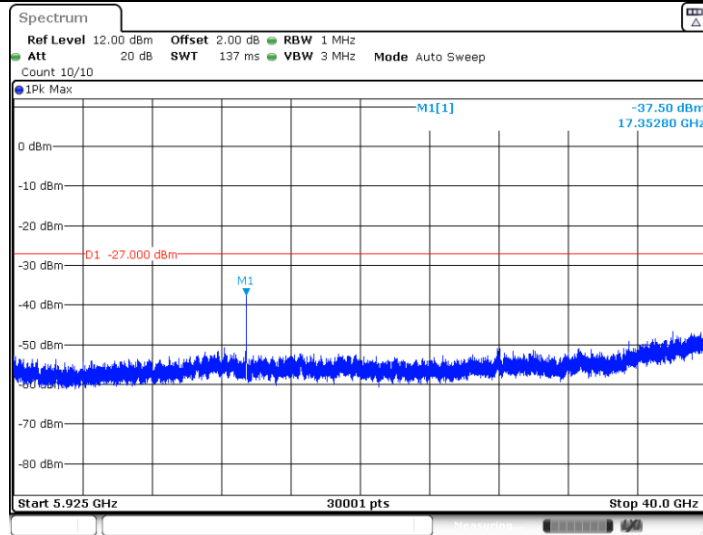
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11A_Ant1_5785_30~5650



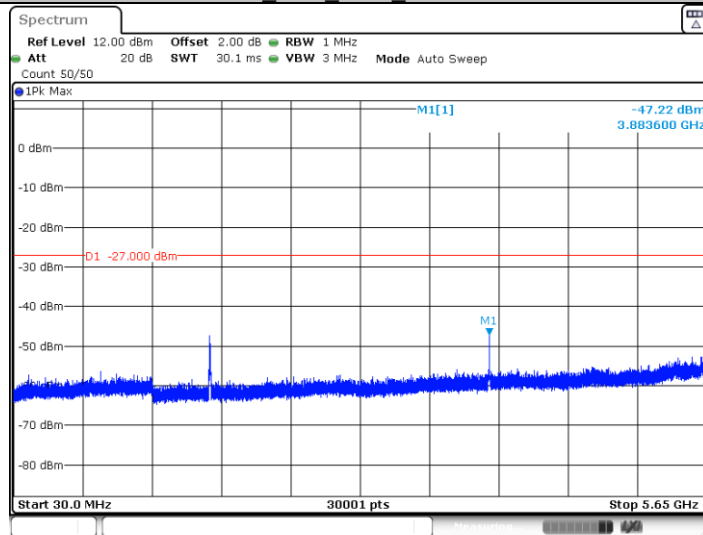
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11A_Ant1_5785_5925~40000



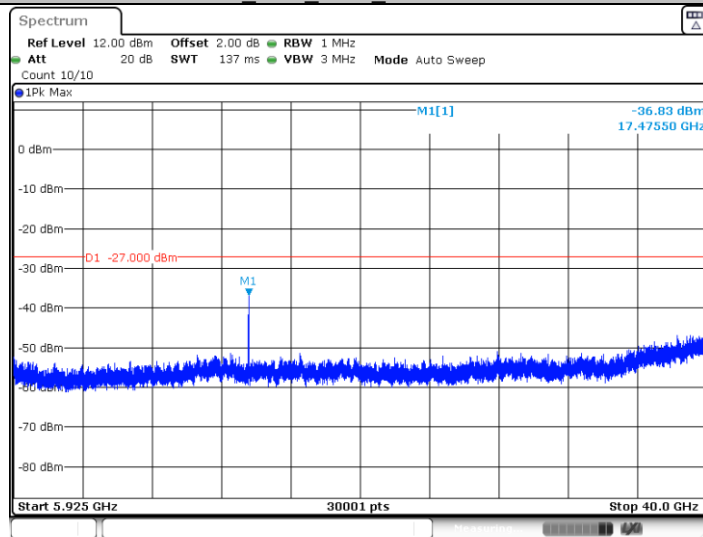
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11A_Ant1_5825_30~5650



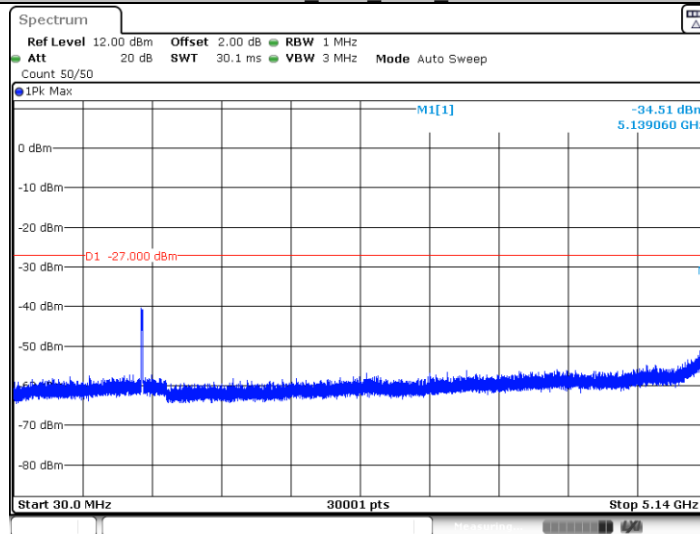
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11A_Ant1_5825_5925~40000



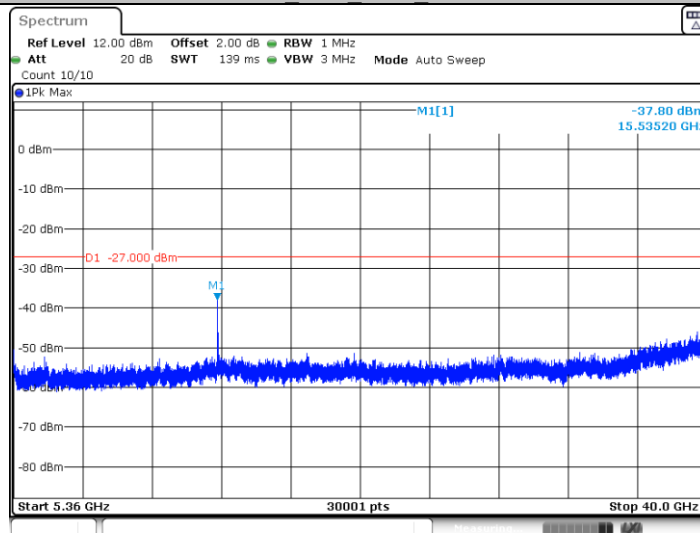
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11N20SISO_Ant1_5180_30~5140



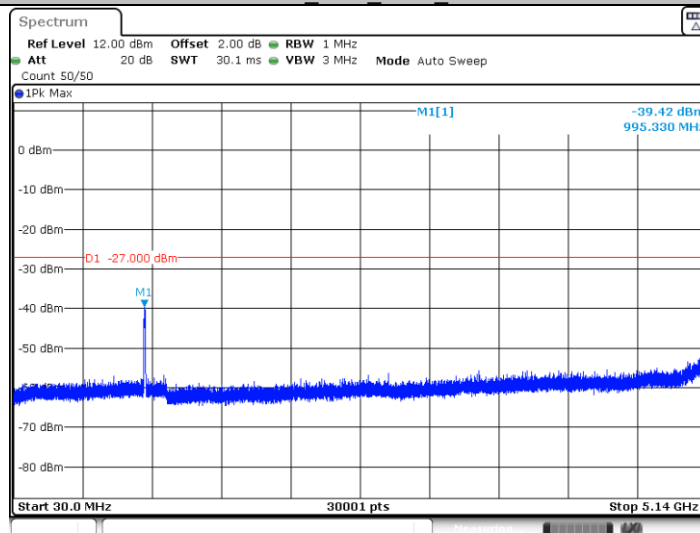
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11N20SISO_Ant1_5180_5360~40000



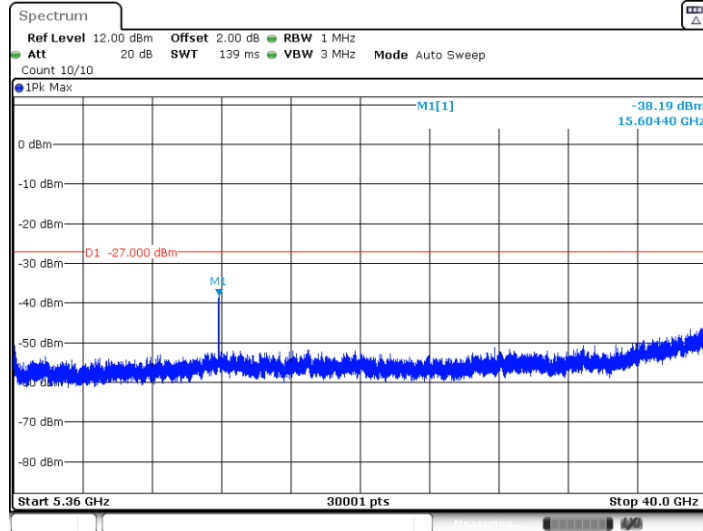
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11N20SISO_Ant1_5200_30~5140



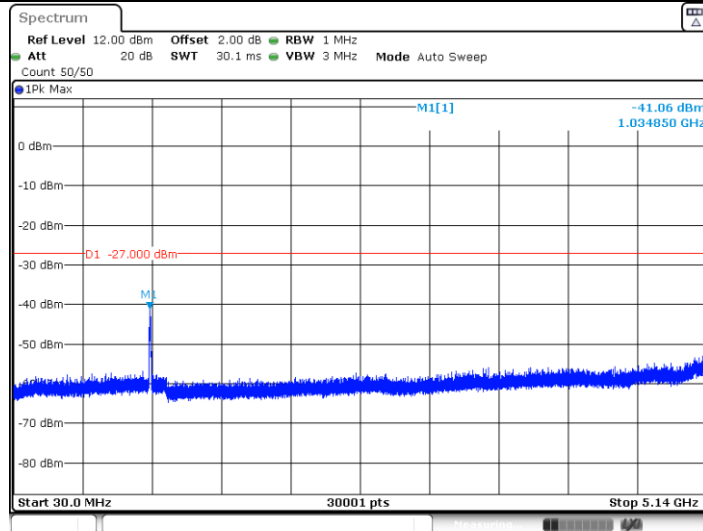
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11N20SISO Ant1 5200 5360~40000



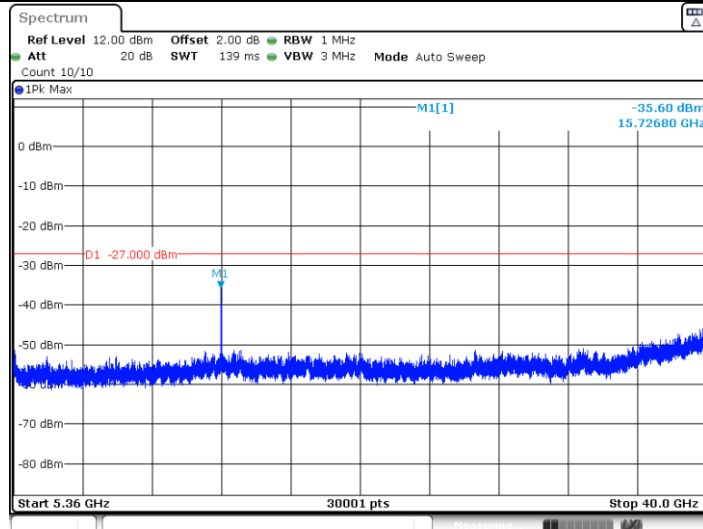
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11N20SISO Ant1 5240 30~5140



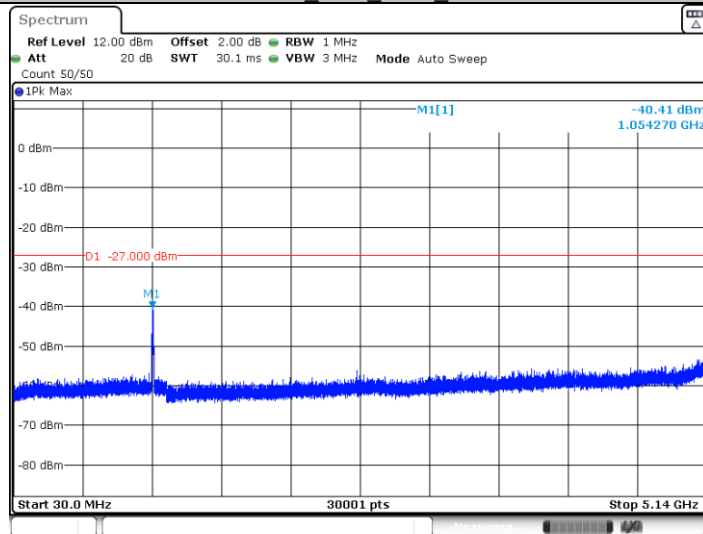
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11N20SISO Ant1 5240 5360~40000



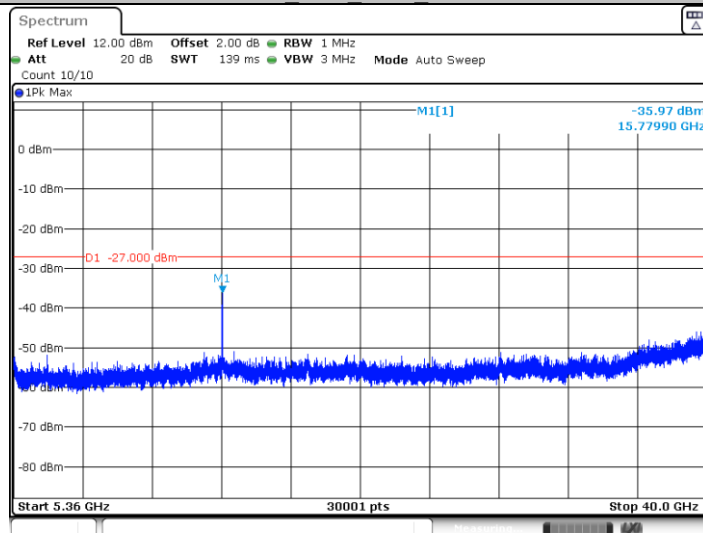
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11N20SISO_Ant1_5260_30~5140



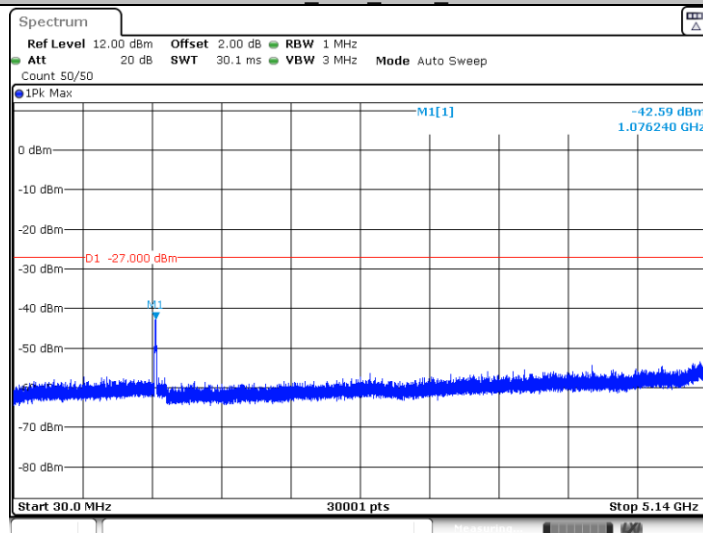
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11N20SISO_Ant1_5260_5360~40000



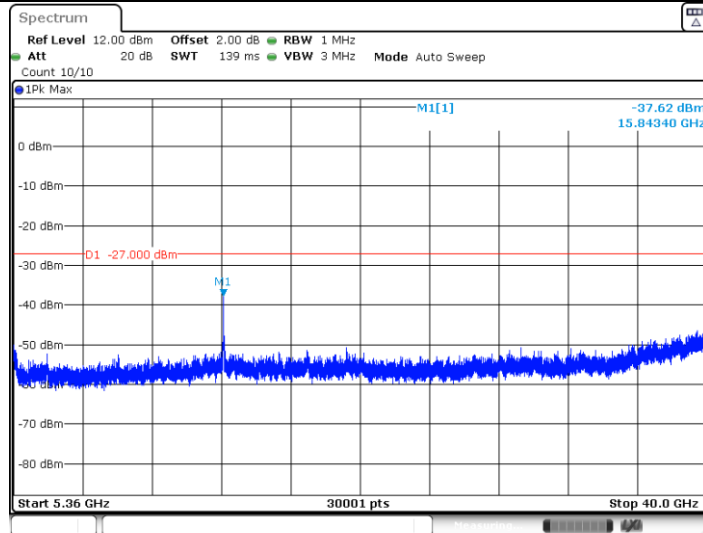
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11N20SISO_Ant1_5280_30~5140



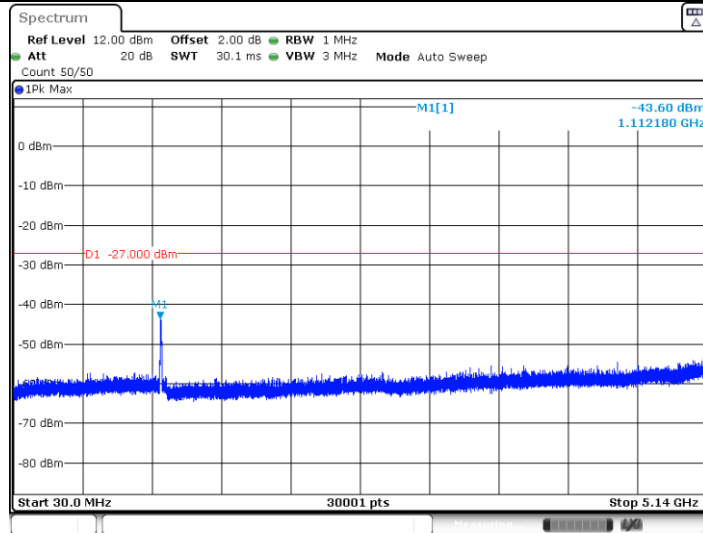
Date: 16.FEB.2022 09:33:33

11N20SISO Ant1 5280 5360~40000



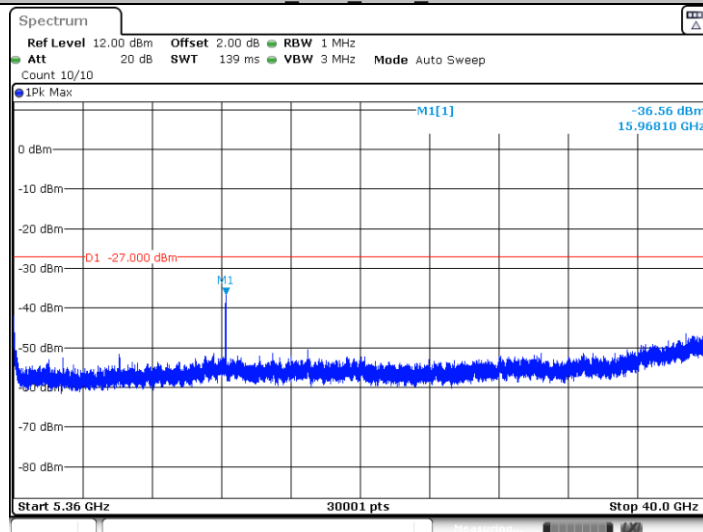
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11N20SISO Ant1 5320 30~5140



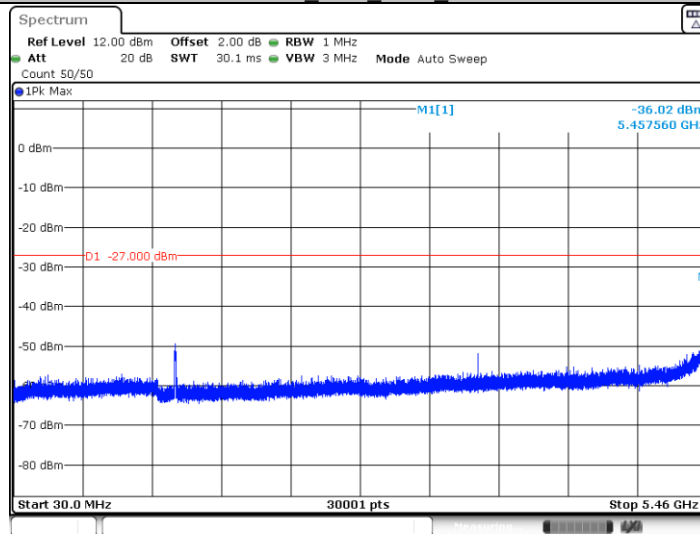
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11N20SISO Ant1 5320 5360~40000



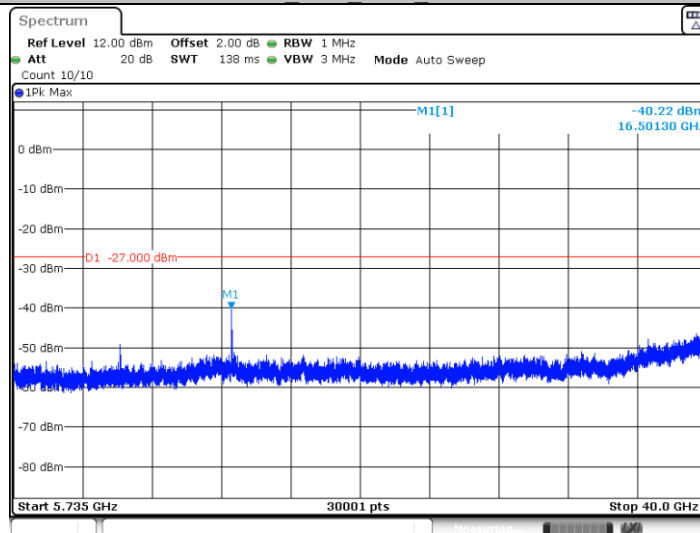
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11N20SISO_Ant1_5500_30~5460



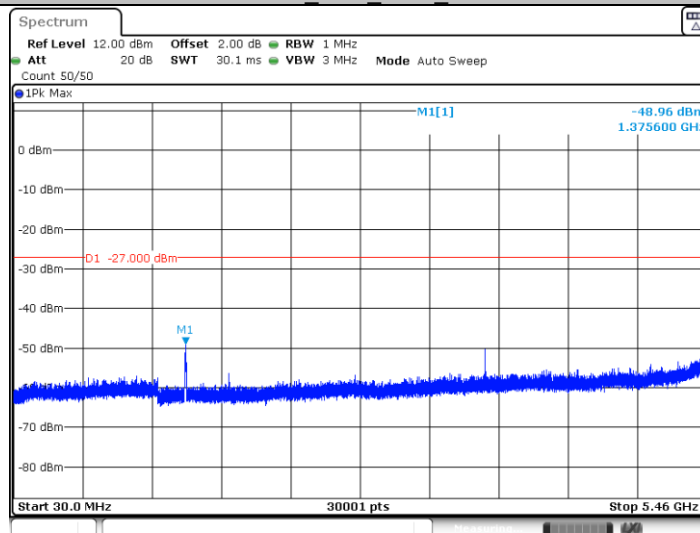
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11N20SISO_Ant1_5500_5735~40000



Date: 16.FEB.2022 09:36:50

11N20SISO_Ant1_5580_30~5460



Date: 16.FEB.2022 09:38:10