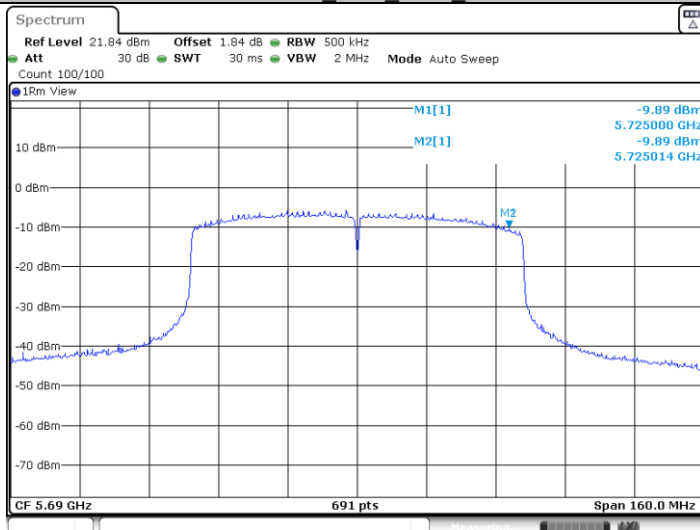
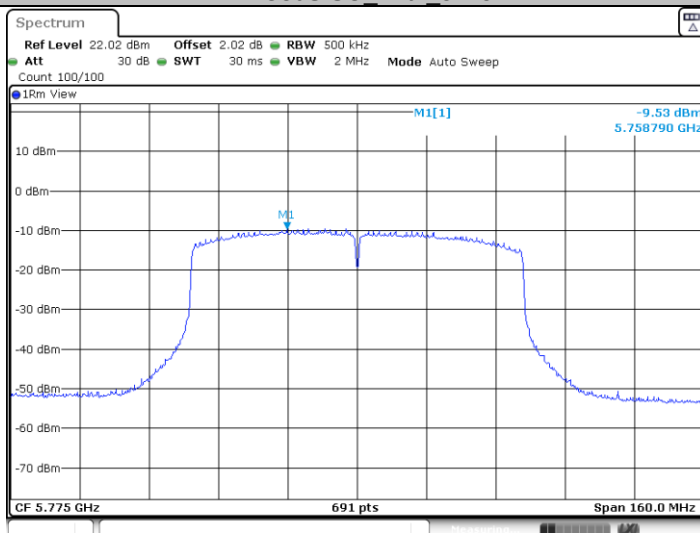


11AC80SISO_Ant1_5690_UNII-3



Date: 1.JUN.2022 11:51:44

11AC80SISO_Ant1_5775



Date: 1.JUN.2022 11:58:33

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 $\text{span}/(\# \text{ of points in sweep}) \leq \text{RBW}/2$.
 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

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 and RSS-GEN 8.10, must comply with the radiated emission limits specified in section 15.209.

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)

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:

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

Spurious radiated emissions for transmitter

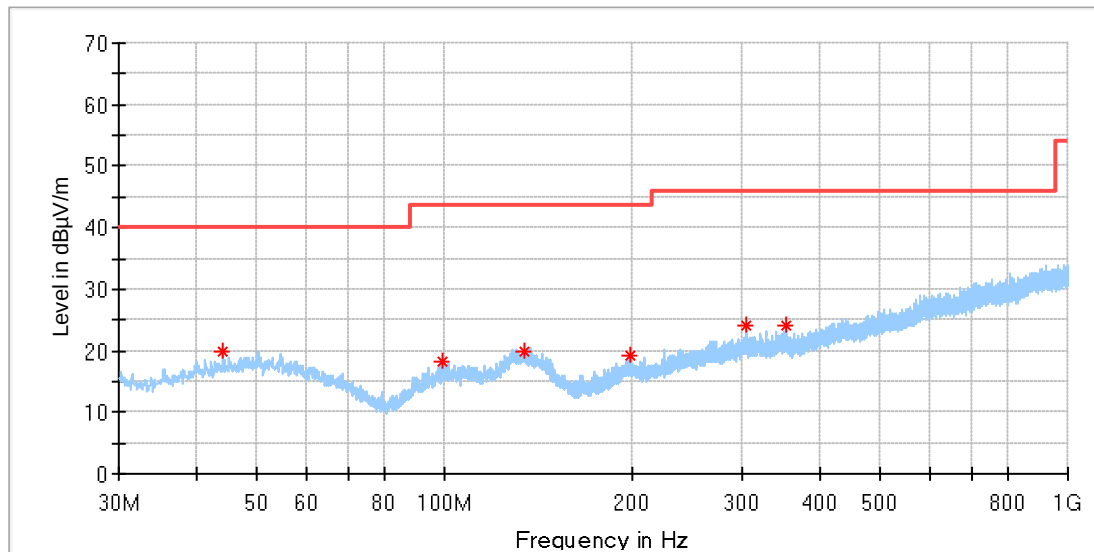
According to C63.10, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement, so AV emission value did not show in below table if the peak value complies with average limit.

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

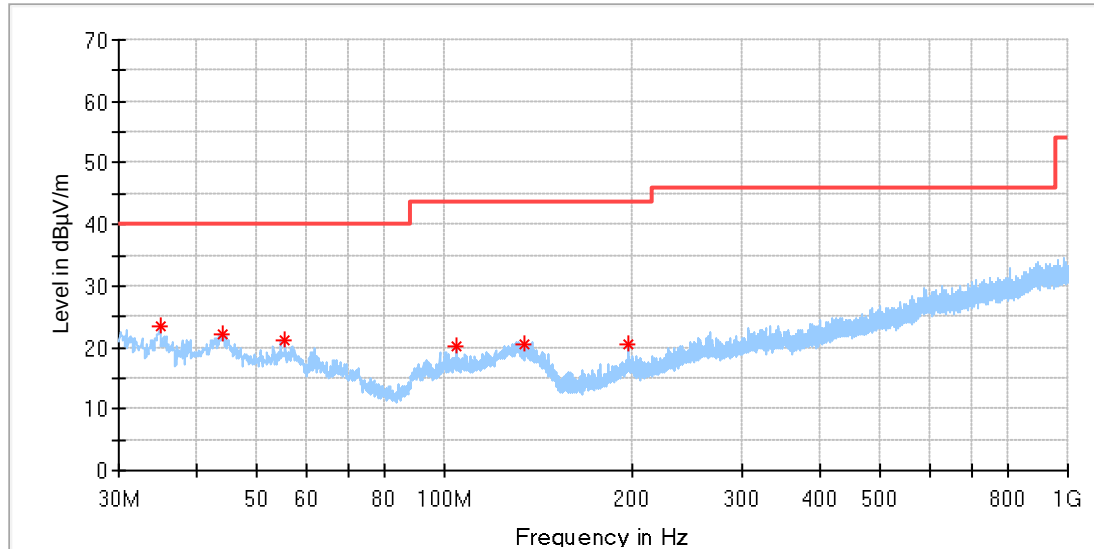
Radiated Mode:

Transmitting spurious emission test result as below:

Below 1G:



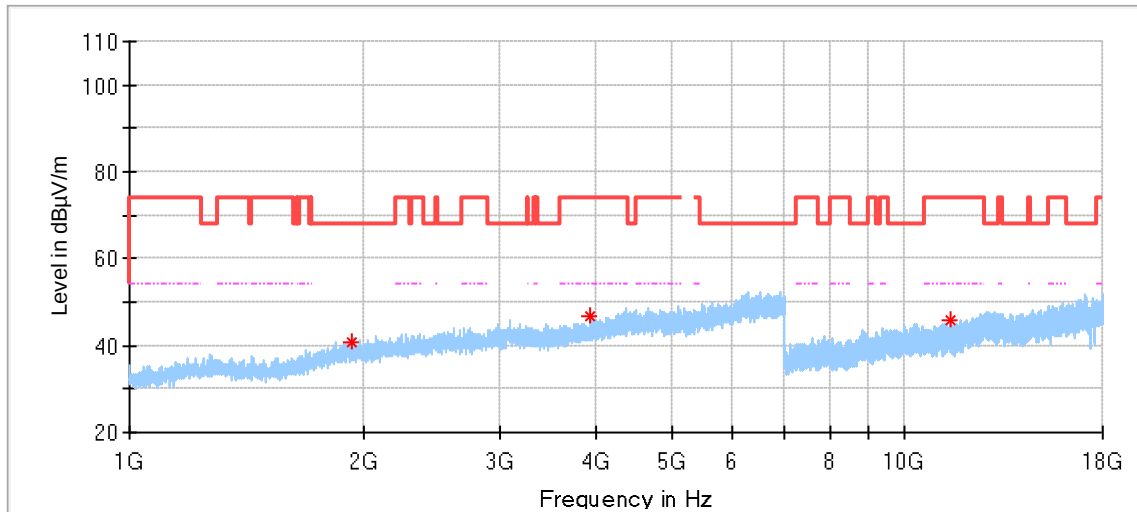
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
44.065000	19.77	40.00	20.23	200.0	H	0.0	20.48
98.870000	18.22	43.50	25.28	100.0	H	0.0	19.07
134.153750	19.90	43.50	23.60	200.0	H	0.0	15.56
197.991875	19.23	43.50	24.27	100.0	H	271.0	19.63
305.540625	24.12	46.00	21.88	100.0	H	58.0	21.75
353.980000	24.16	46.00	21.84	100.0	H	0.0	23.65



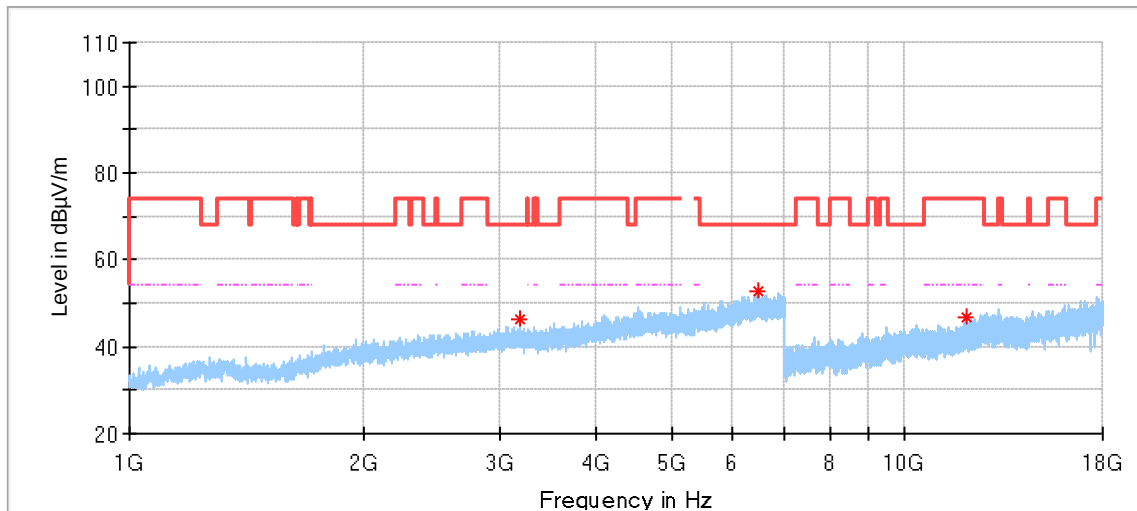
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
34.910625	23.41	40.00	16.59	100.0	V	299.0	17.66
44.125625	22.27	40.00	17.73	100.0	V	0.0	20.50
55.462500	21.08	40.00	18.92	200.0	V	44.0	20.71
104.690000	20.10	43.50	23.40	100.0	V	347.0	19.28
134.335625	20.61	43.50	22.89	100.0	V	103.0	15.58
197.506875	20.36	43.50	23.14	100.0	V	0.0	19.54

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

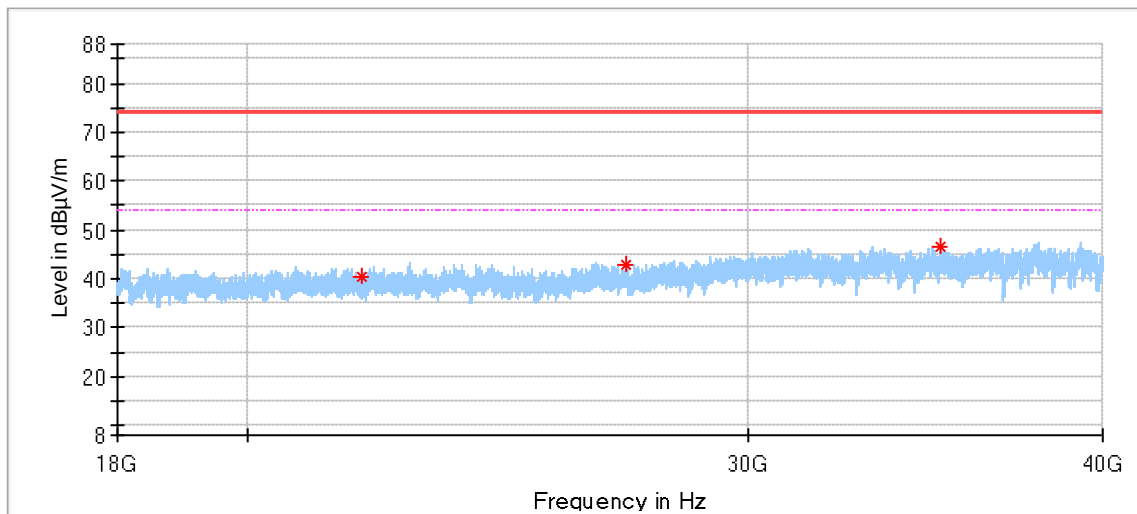
802.11A Modulation 5180MHz Test Result



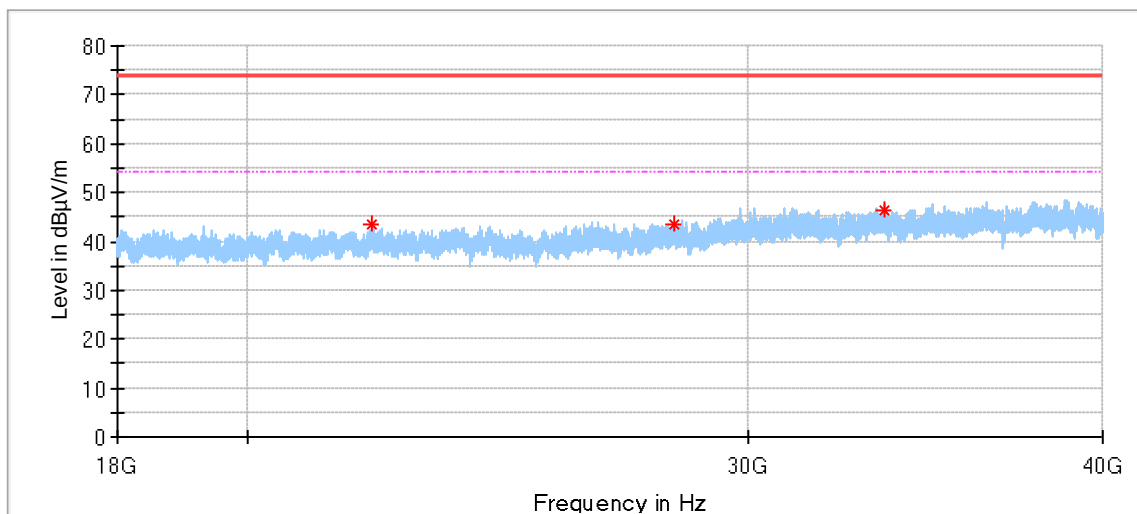
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1931.500000	40.56	68.20	27.64	150.0	H	344.0	-3.88
3930.500000	46.79	74.00	27.21	150.0	H	214.0	1.67
11453.000000	45.82	74.00	28.18	150.0	H	290.0	13.68



Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3189.500000	46.09	68.20	22.11	150.0	V	71.0	0.26
6454.000000	52.71	68.20	15.49	150.0	V	24.0	8.64
11997.500000	46.85	74.00	27.15	150.0	V	285.0	14.83

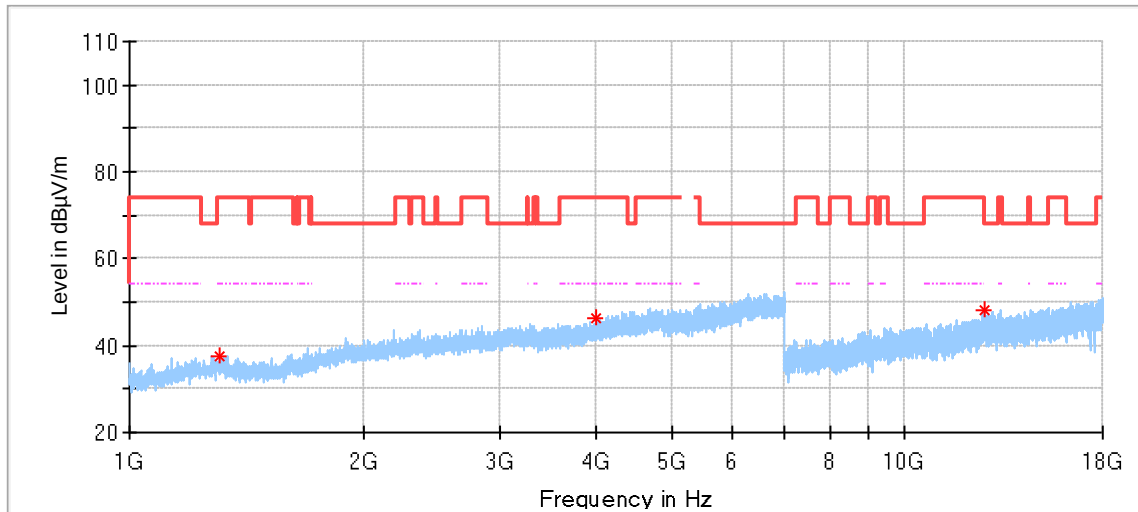


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
21925.625000	40.51	74.00	33.49	100.0	H	6.0	0.0
27163.687500	42.71	74.00	31.29	100.0	H	75.0	1.8
35090.562500	46.36	74.00	27.64	100.0	H	192.0	4.4

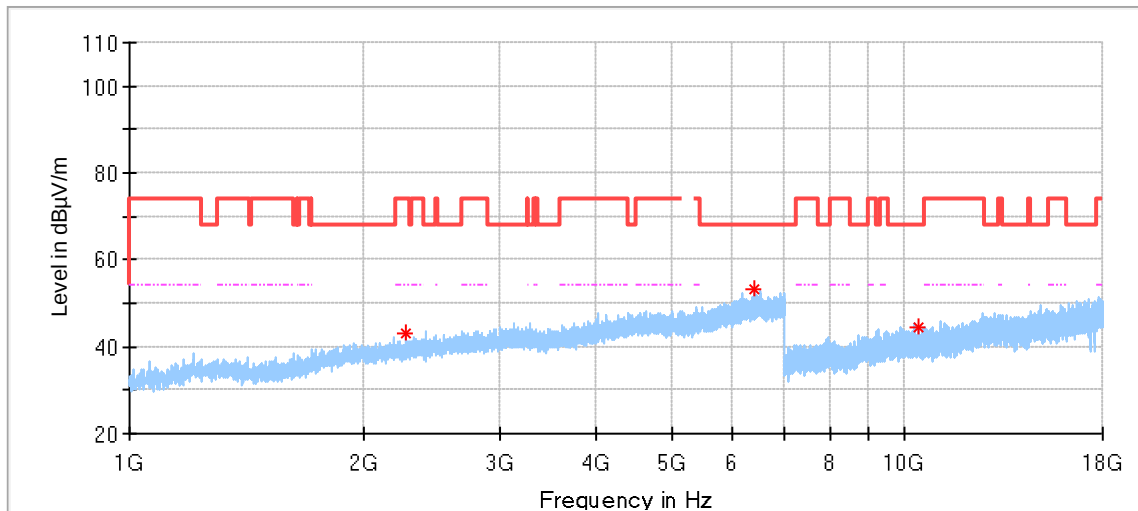


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
22138.062500	43.34	74.00	30.66	100.0	V	204.0	0.3
28271.937500	43.45	74.00	30.55	100.0	V	133.0	2.1
33494.875000	46.39	74.00	27.61	100.0	V	217.0	3.3

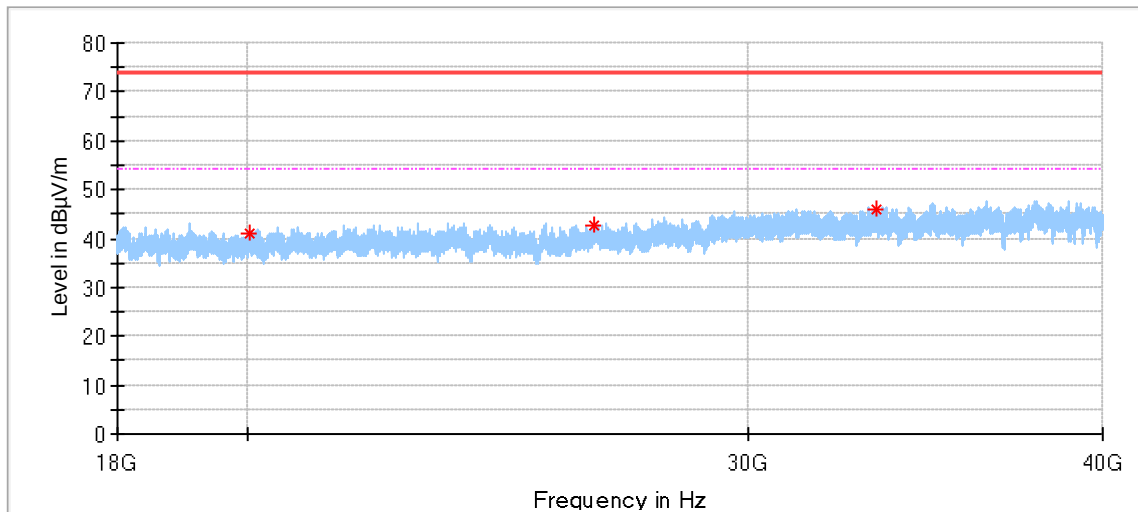
802.11A Modulation 5200MHz Test Result



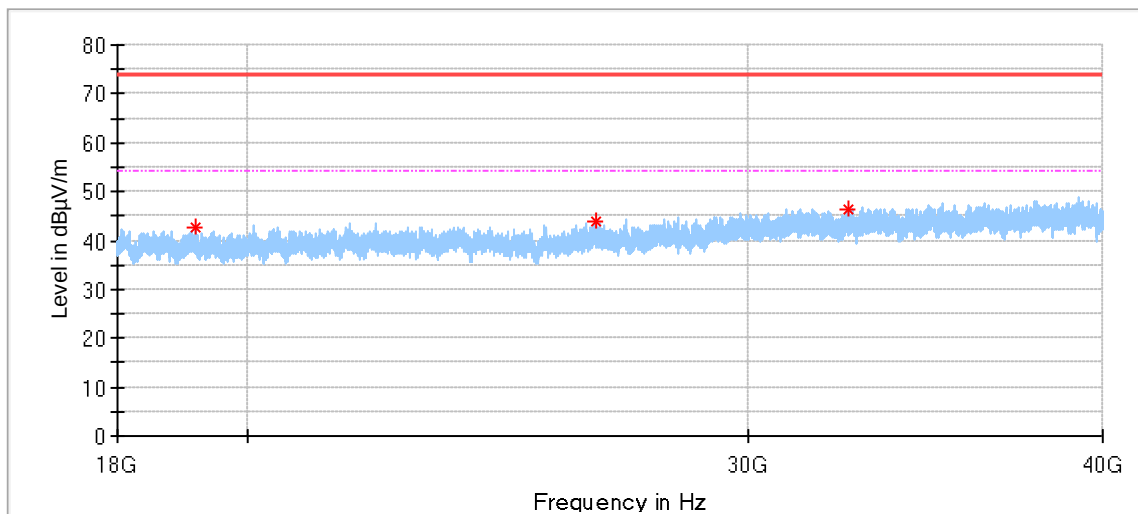
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1306.500000	37.48	74.00	36.52	150.0	H	350.0	-7.78
4003.000000	46.41	74.00	27.59	150.0	H	258.0	1.93
12660.500000	48.19	74.00	25.81	150.0	H	173.0	16.57



Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2271.500000	43.01	74.00	30.99	150.0	V	219.0	-2.70
6381.500000	53.06	68.20	15.14	150.0	V	356.0	8.27
10412.000000	44.64	68.20	23.56	150.0	V	0.0	12.62

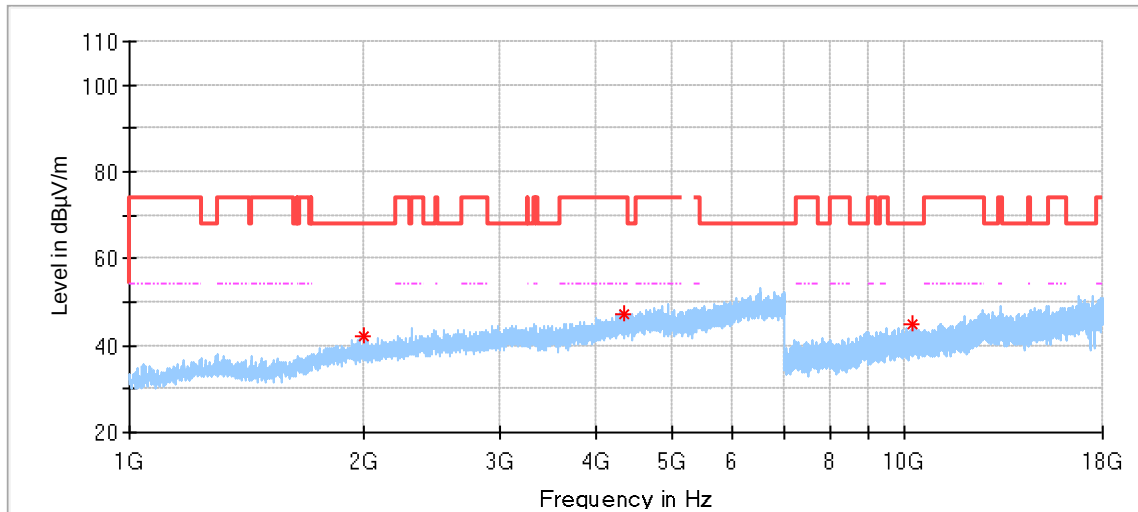


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
20039.812500	40.89	74.00	33.11	100.0	H	0.0	-1.9
26493.375000	42.72	74.00	31.28	100.0	H	253.0	2.6
33295.500000	45.82	74.00	28.18	100.0	H	189.0	3.3

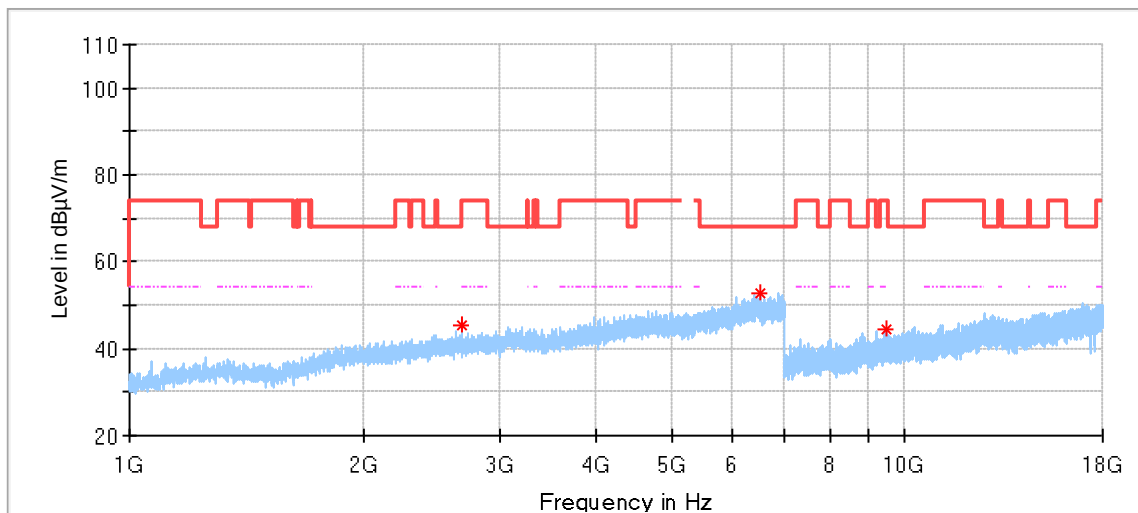


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
19178.375000	42.65	74.00	31.35	100.0	V	106.0	-2.0
26517.437500	43.76	74.00	30.24	100.0	V	106.0	2.6
32536.500000	46.24	74.00	27.76	100.0	V	339.0	3.0

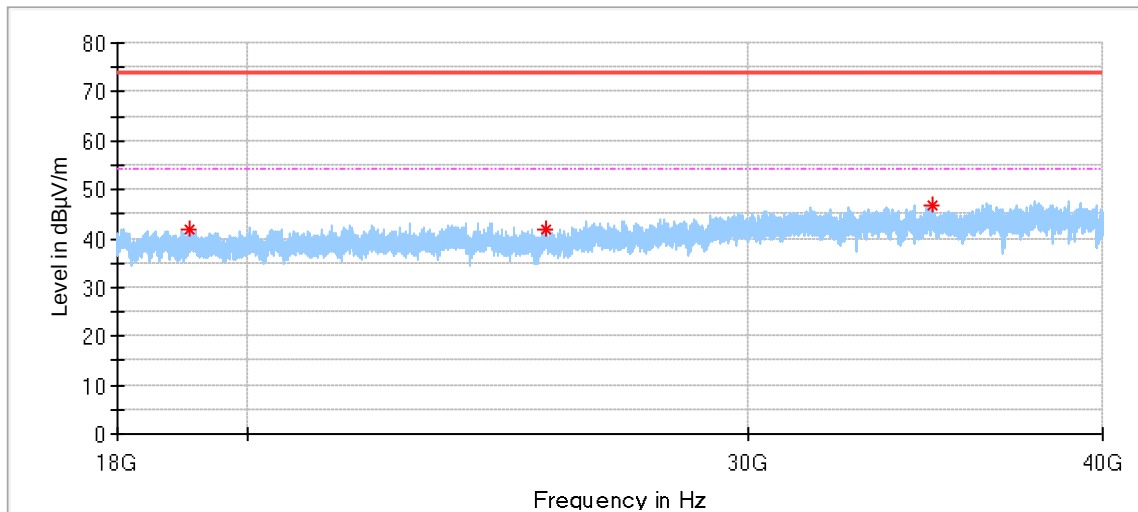
802.11A Modulation 5240MHz Test Result



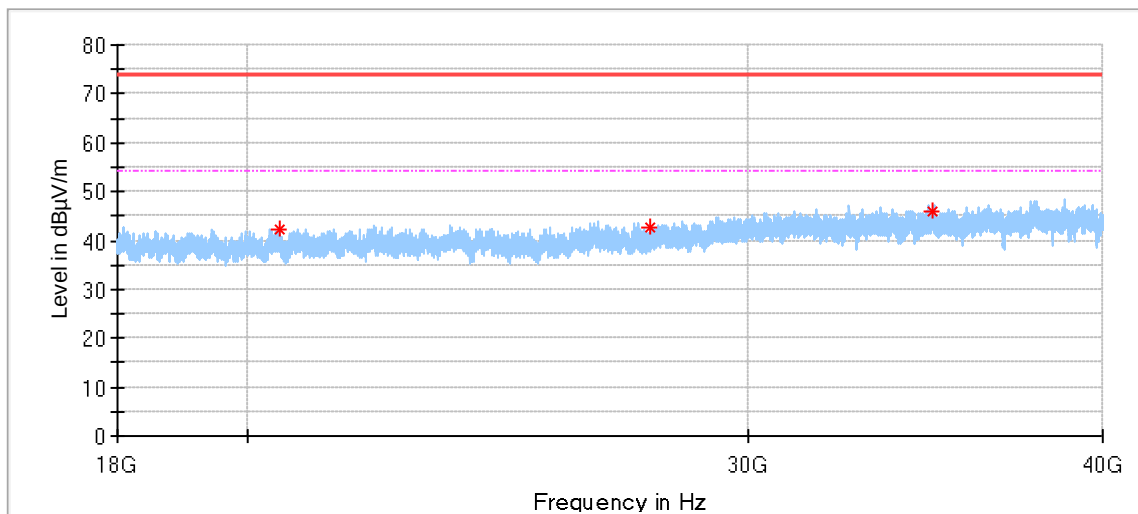
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2002.000000	42.06	68.20	26.14	150.0	H	322.0	-3.82
4357.000000	47.21	74.00	26.79	150.0	H	351.0	3.19
10256.500000	45.05	68.20	23.15	150.0	H	334.0	12.98



Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2678.000000	45.36	68.20	22.84	150.0	V	320.0	-1.36
6525.500000	52.56	68.20	15.64	150.0	V	313.0	8.58
9473.500000	44.42	74.00	29.58	150.0	V	174.0	13.02

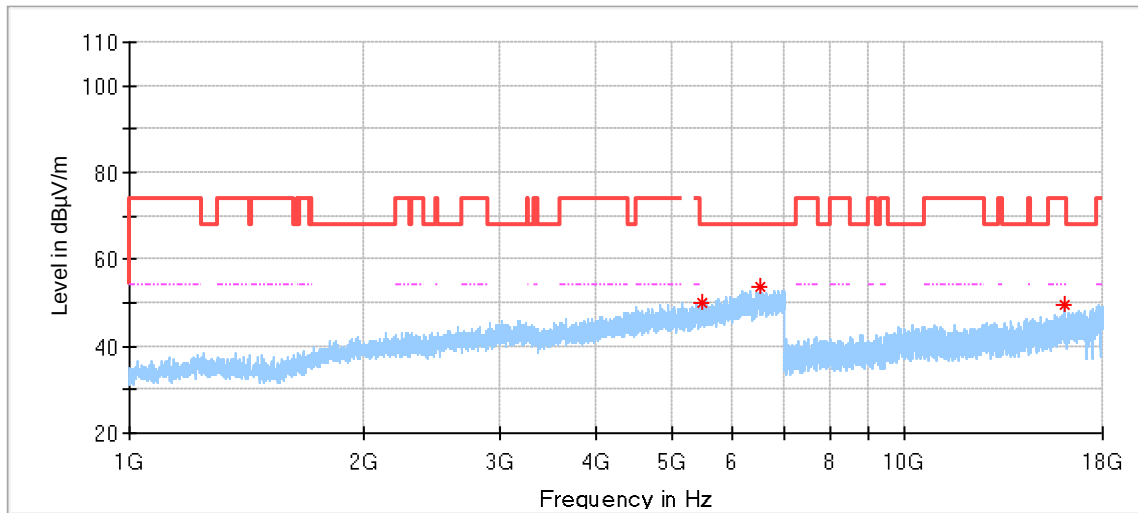


Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Corr. (dB)
19094.500000	41.80	74.00	32.20	100.0	H	301.0	-1.9	---
25481.375000	41.86	74.00	32.14	100.0	H	17.0	1.1	---
34867.125000	46.72	74.00	27.28	100.0	H	203.0	4.2	---

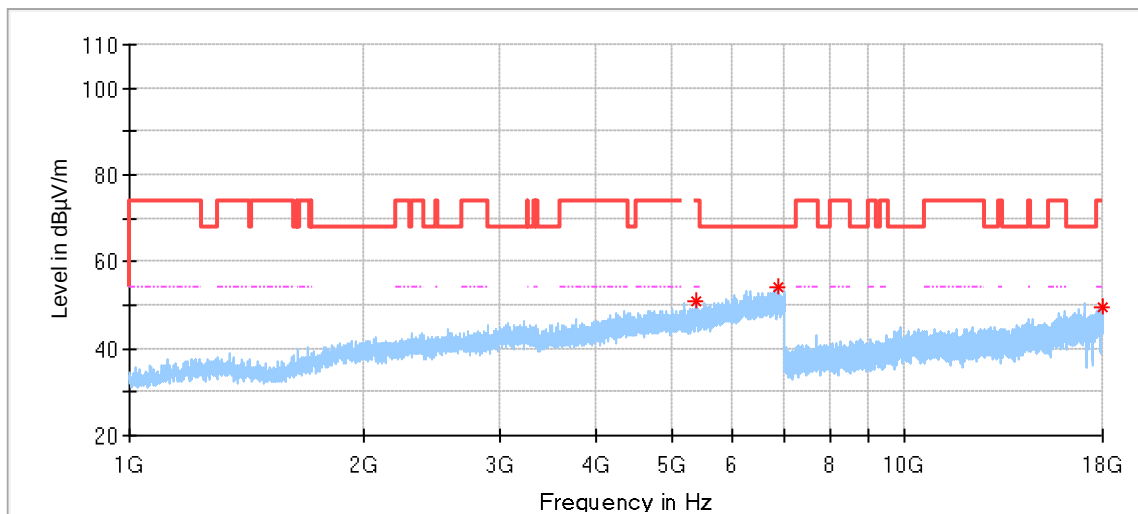


Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Corr. (dB)
20541.000000	42.38	74.00	31.62	100.0	V	0.0	-0.8	---
27726.062500	42.83	74.00	31.17	100.0	V	0.0	1.9	---
34836.187500	46.15	74.00	27.85	100.0	V	275.0	4.2	---

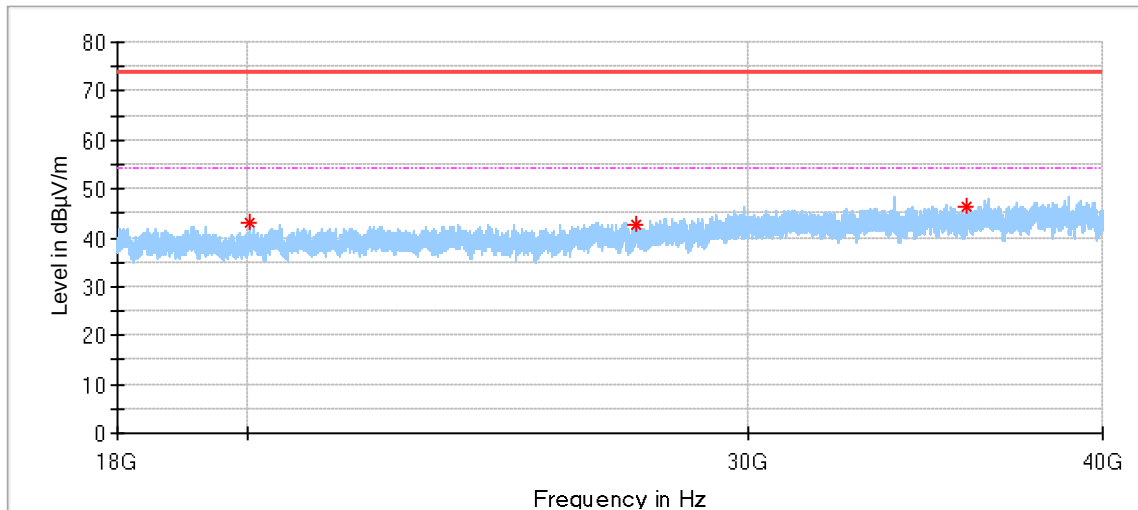
802.11A Modulation 5260MHz Test Result



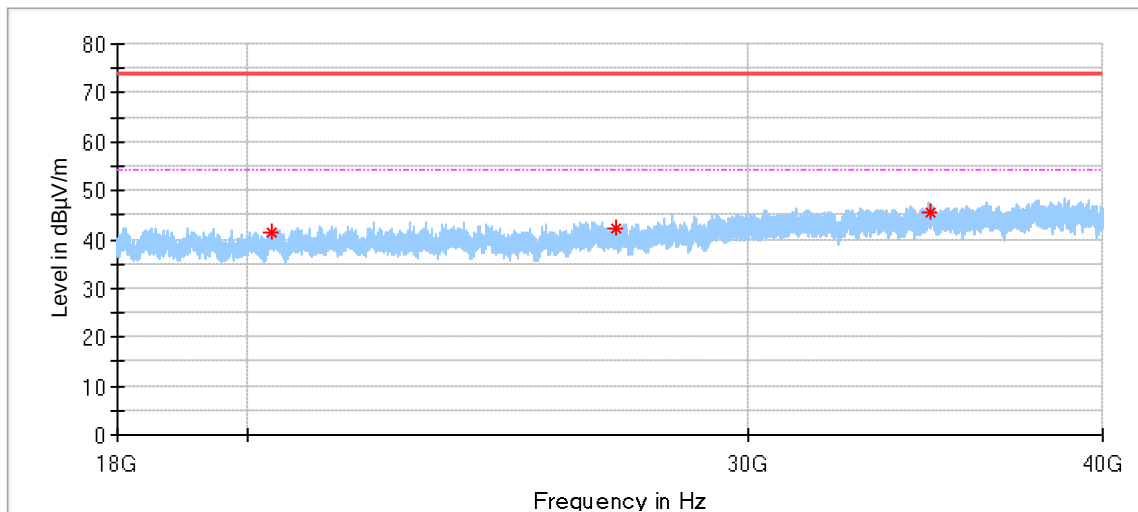
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5488.500000	49.95	68.20	18.25	150.0	H	86.0	5.93
6493.000000	53.85	68.20	14.35	150.0	H	202.0	8.86
16053.500000	49.38	74.00	24.62	150.0	H	326.0	17.88



Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5398.000000	50.70	74.00	23.30	150.0	V	309.0	5.69
6877.500000	54.22	68.20	13.98	150.0	V	23.0	8.69
17995.000000	49.47	74.00	24.53	150.0	V	303.0	20.53

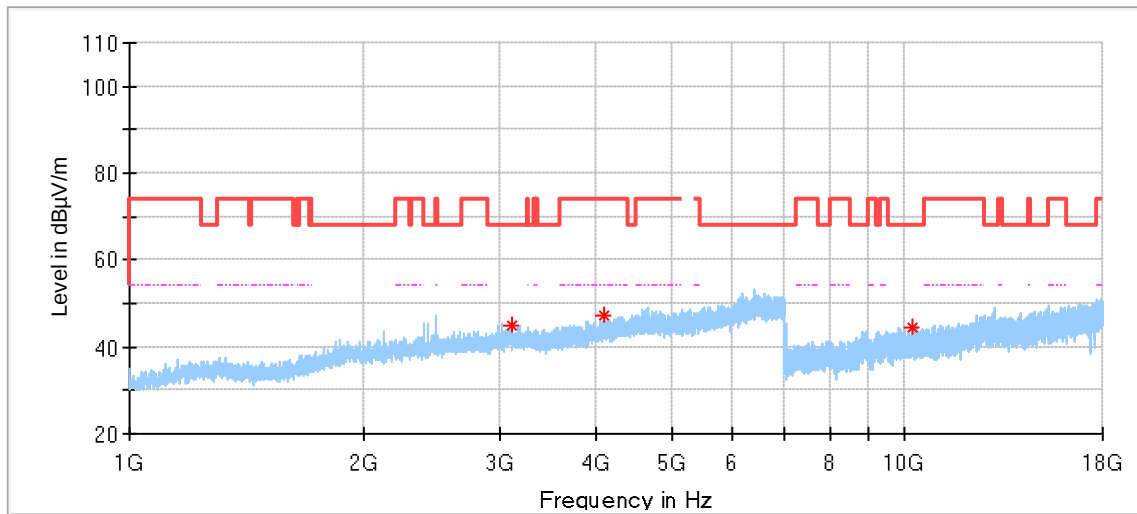


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
20030.875000	42.95	74.00	31.05	100.0	H	167.0	-1.9
27383.000000	42.68	74.00	31.32	100.0	H	21.0	1.8
35832.375000	46.30	74.00	27.70	100.0	H	58.0	4.5

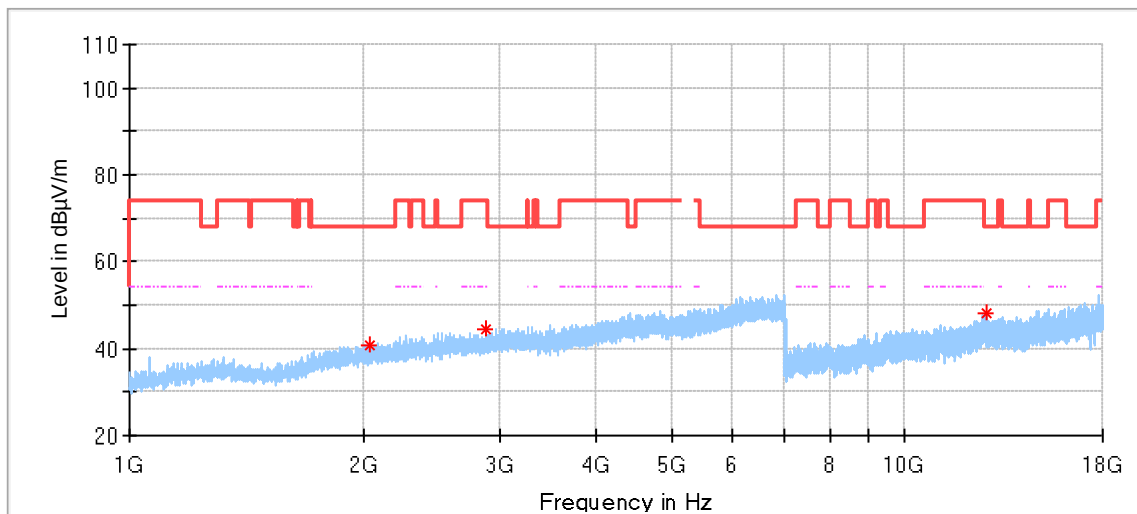


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
20402.125000	41.50	74.00	32.50	100.0	V	269.0	-1.2
26947.125000	42.10	74.00	31.90	100.0	V	298.0	1.9
34764.000000	45.34	74.00	28.66	100.0	V	311.0	4.1

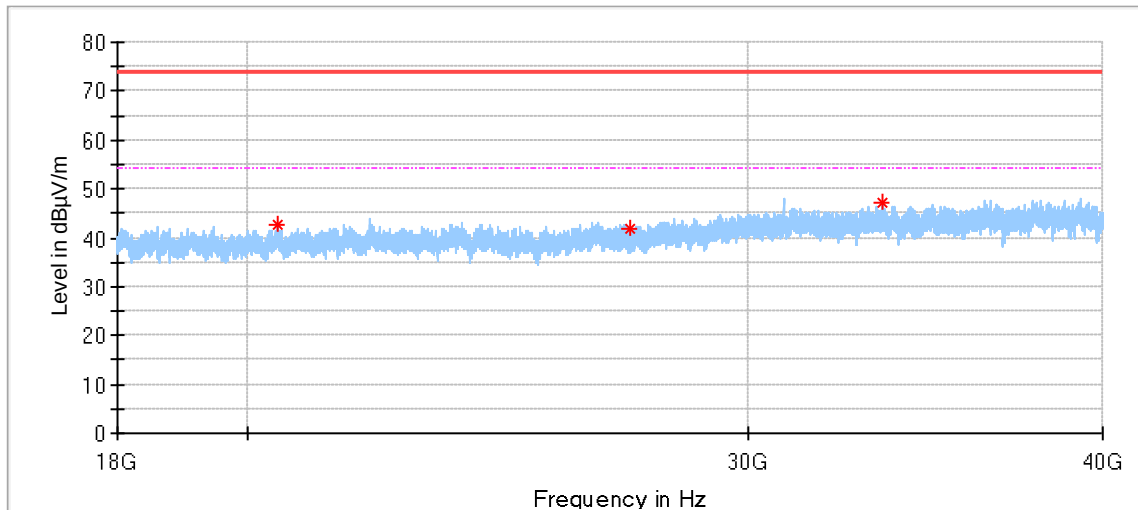
802.11A Modulation 5280MHz Test Result



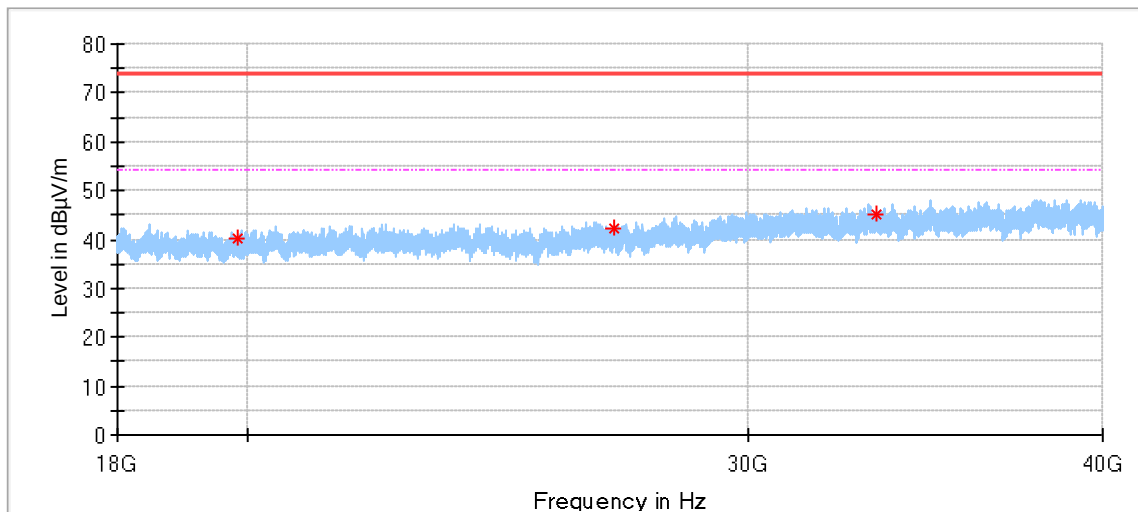
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3105.000000	44.86	68.20	23.34	150.0	H	354.0	0.18
4083.500000	47.26	74.00	26.74	150.0	H	68.0	2.24
10242.000000	44.30	68.20	23.90	150.0	H	176.0	12.90



Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2036.500000	40.99	68.20	27.21	150.0	V	205.0	-3.72
2885.000000	44.53	74.00	29.47	150.0	V	337.0	-0.94
12758.500000	47.96	68.20	20.24	150.0	V	101.0	15.32

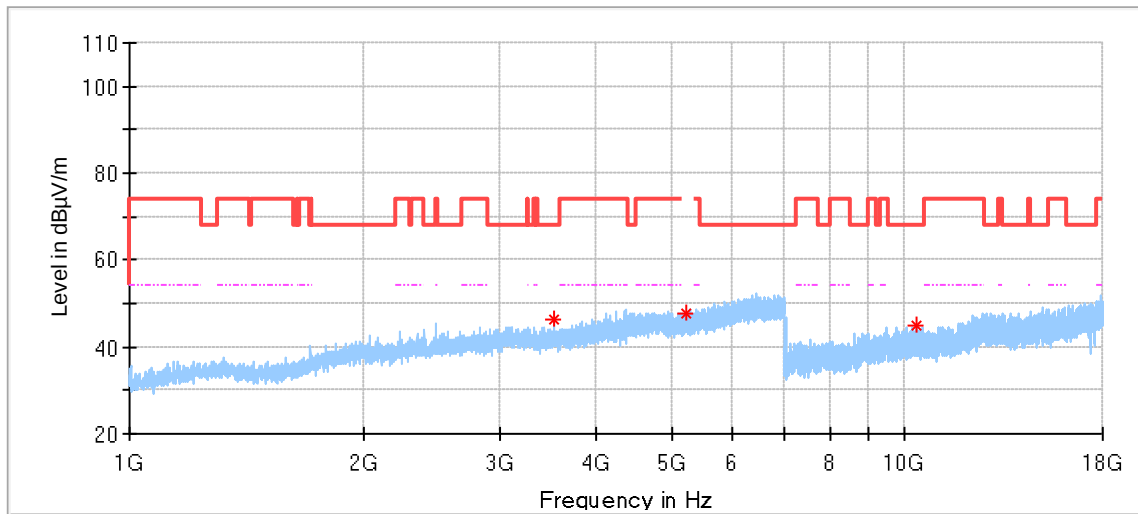


Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
20498.375000	42.52	74.00	31.48	100.0	H	324.0	-0.8
27270.937500	41.64	74.00	32.36	100.0	H	252.0	1.8
33441.250000	47.06	74.00	26.94	100.0	H	41.0	3.3

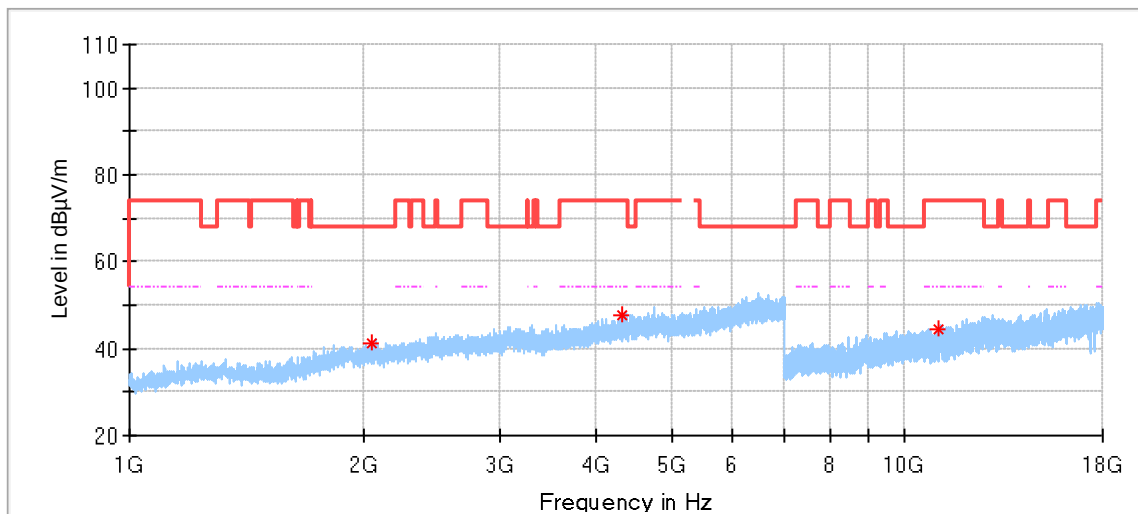


Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
19843.875000	40.36	74.00	33.64	100.0	V	0.0	-2.1
26922.375000	42.28	74.00	31.72	100.0	V	326.0	2.0
33314.750000	45.19	74.00	28.81	100.0	V	354.0	3.3

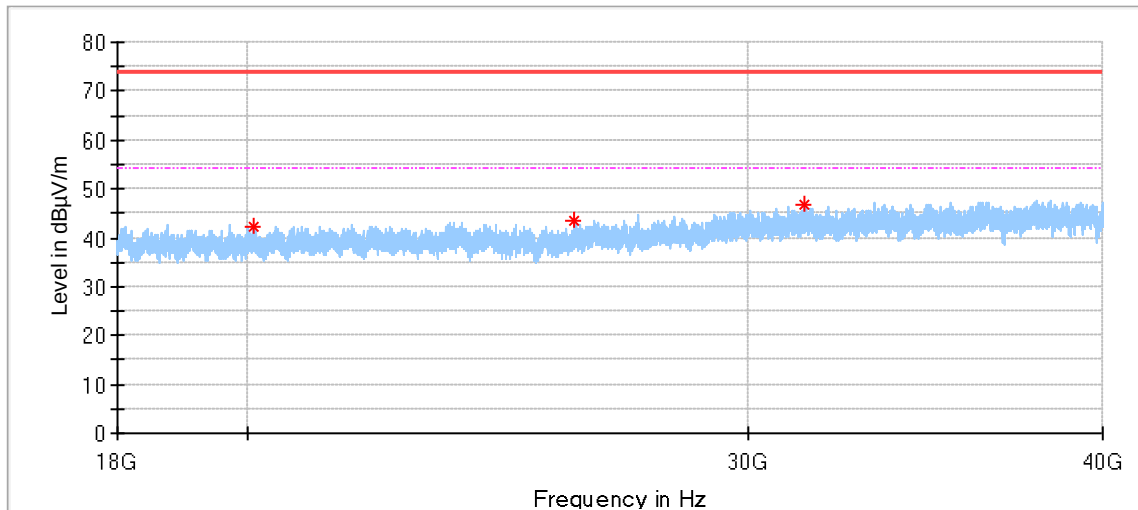
802.11A Modulation 5320MHz Test Result



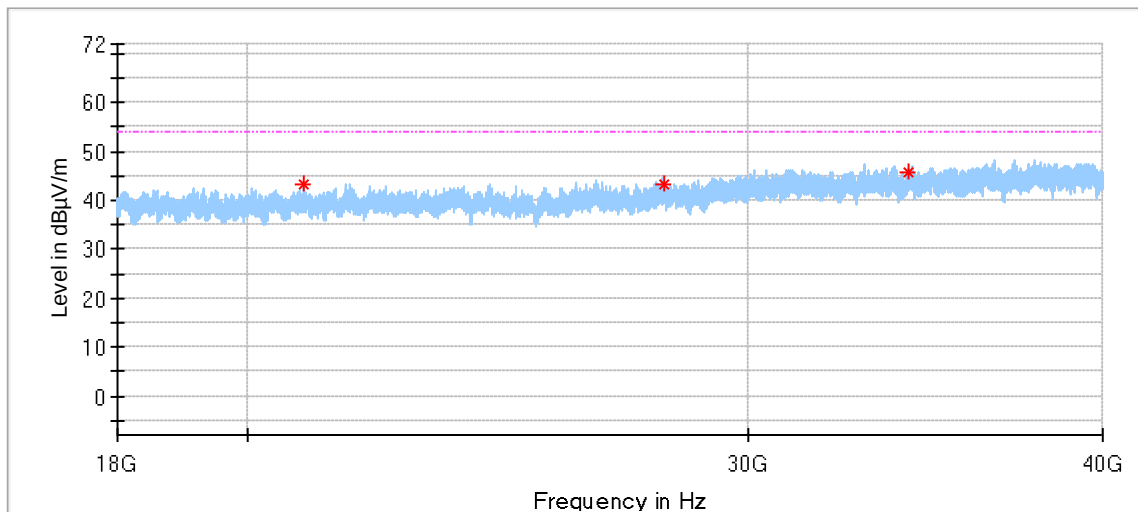
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3521.000000	46.09	68.20	22.11	150.0	H	0.0	0.50
5228.000000	47.80	---	---	150.0	H	47.0	5.42
10376.500000	44.97	68.20	23.23	150.0	H	127.0	12.56



Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2058.000000	41.42	68.20	26.78	150.0	V	172.0	-3.66
4324.000000	47.79	74.00	26.21	150.0	V	24.0	3.05
11077.000000	44.46	74.00	29.54	150.0	V	241.0	13.12

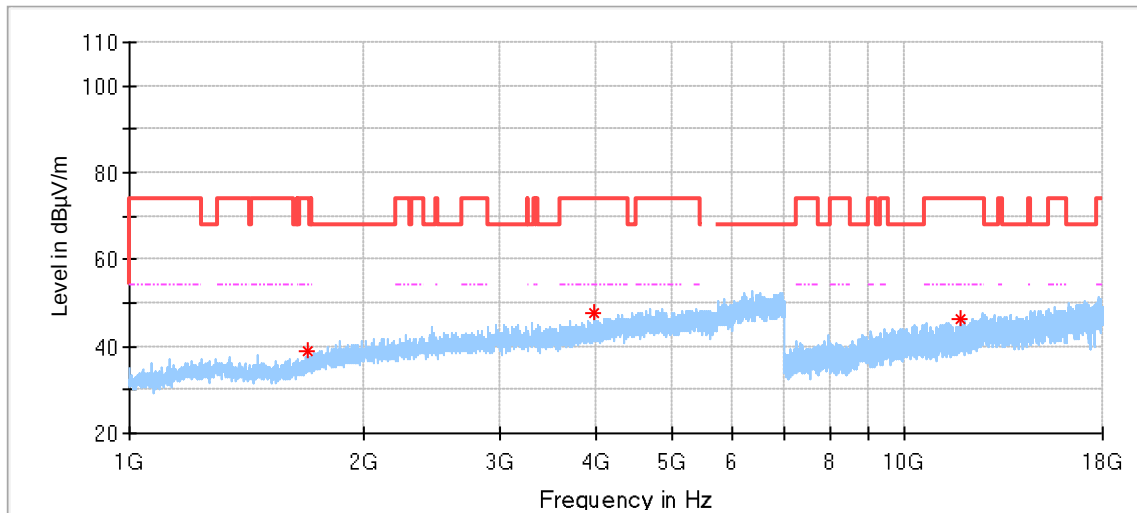


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
20084.500000	42.23	74.00	31.77	100.0	H	59.0	-1.8
26057.500000	43.30	74.00	30.70	100.0	H	96.0	1.3
31425.500000	46.72	74.00	27.28	100.0	H	341.0	2.7

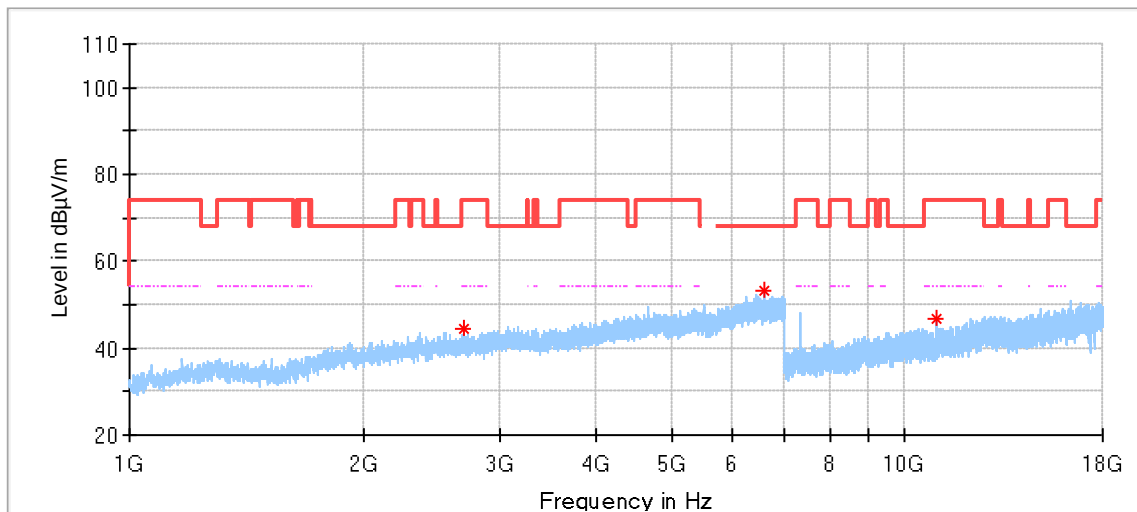


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
20940.437500	43.29	74.00	30.71	100.0	V	109.0	-0.2
28045.750000	43.18	74.00	30.82	100.0	V	264.0	2.1
34172.750000	45.63	74.00	28.37	100.0	V	335.0	3.6

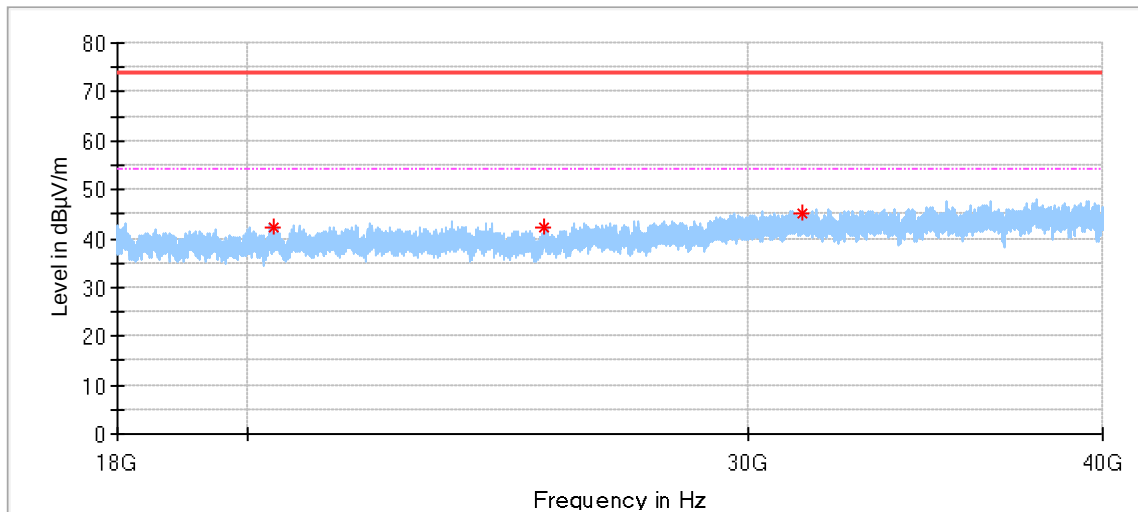
802.11A Modulation 5500MHz Test Result



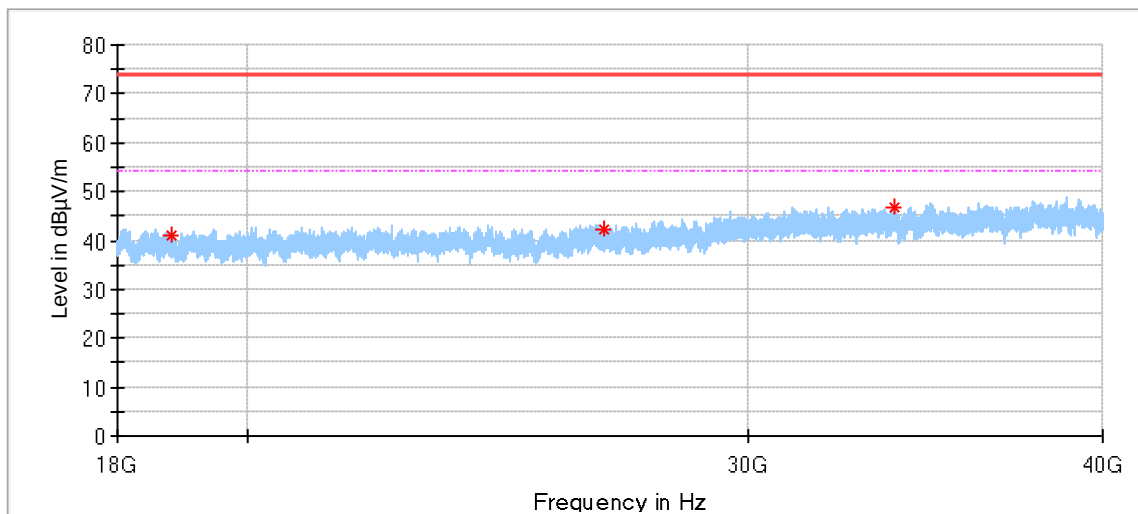
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1701.000000	39.06	74.00	34.94	150.0	H	331.0	-6.69
3966.000000	47.71	74.00	26.29	150.0	H	6.0	1.87
11819.000000	46.21	74.00	27.79	150.0	H	167.0	14.19



Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2707.000000	44.44	74.00	29.56	150.0	V	87.0	-1.33
6585.000000	53.26	68.20	14.94	150.0	V	131.0	8.33
11004.500000	46.77	74.00	27.23	150.0	V	247.0	12.55

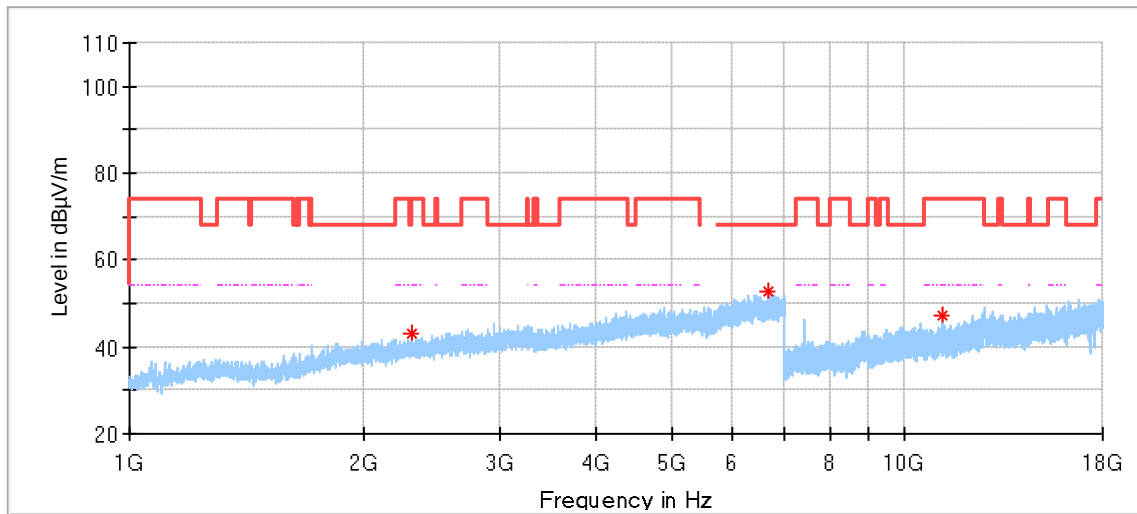


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
20444.062500	42.15	74.00	31.85	100.0	H	22.0	-1.0
25431.875000	42.35	74.00	31.65	100.0	H	0.0	1.1
31346.437500	45.19	74.00	28.81	100.0	H	294.0	2.6

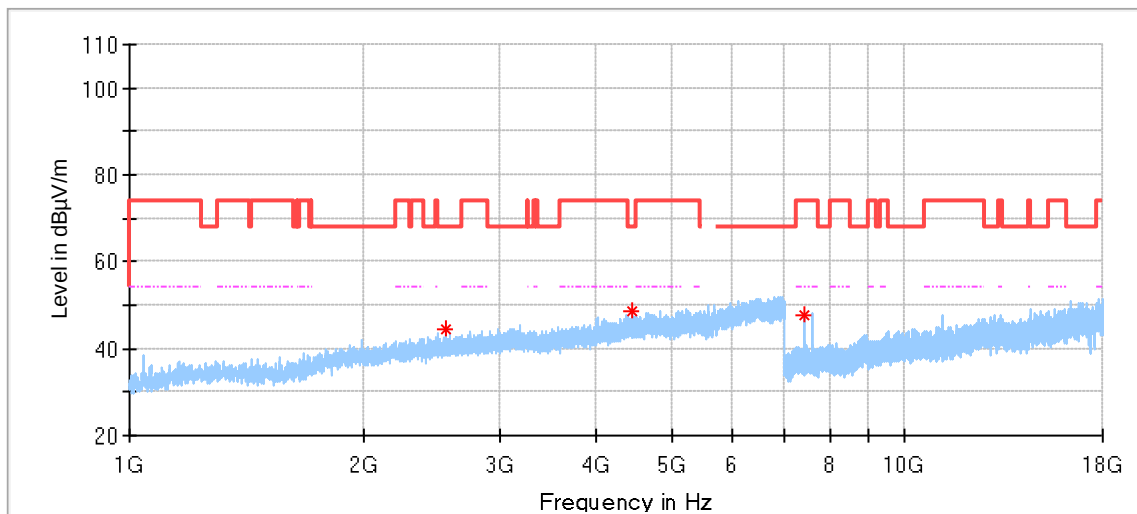


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
18806.437500	41.11	74.00	32.89	100.0	V	353.0	-2.2
26720.250000	42.30	74.00	31.70	100.0	V	89.0	2.3
33786.375000	46.69	74.00	27.31	100.0	V	89.0	3.4

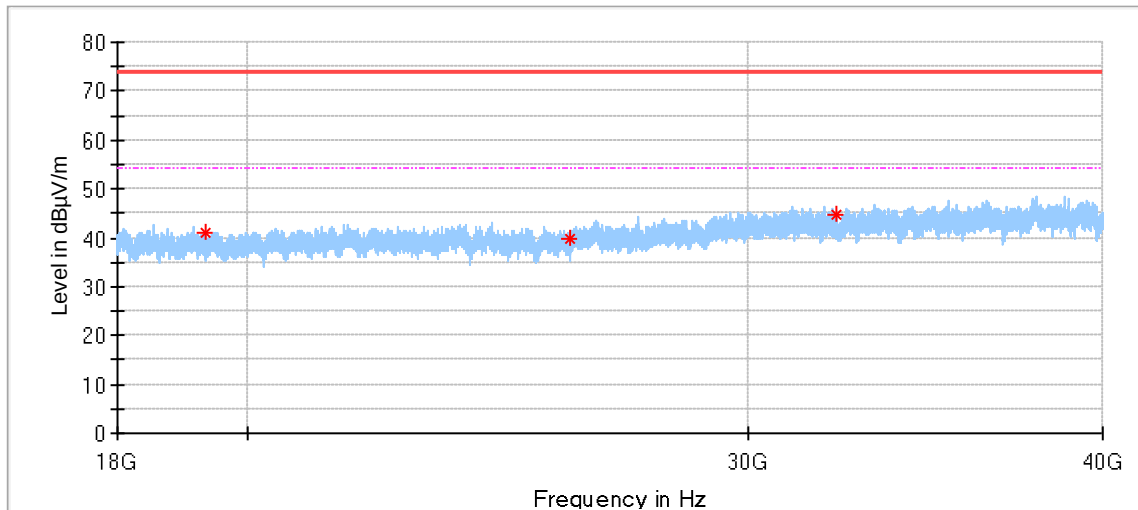
802.11A Modulation 5580MHz Test Result



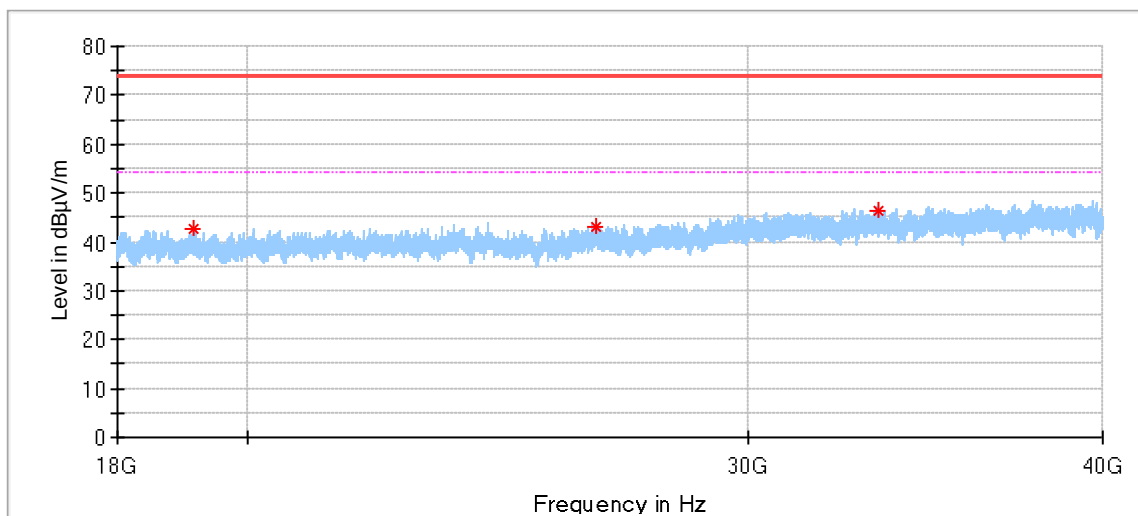
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2307.000000	43.17	68.20	25.03	150.0	H	310.0	-2.45
6666.500000	52.70	68.20	15.50	150.0	H	78.0	8.53
11155.500000	47.33	74.00	26.67	150.0	H	275.0	13.31



Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2565.000000	44.29	68.20	23.91	150.0	V	256.0	-1.55
4444.500000	48.63	68.20	19.57	150.0	V	301.0	3.44
7440.000000	47.85	74.00	26.15	150.0	V	86.0	8.94

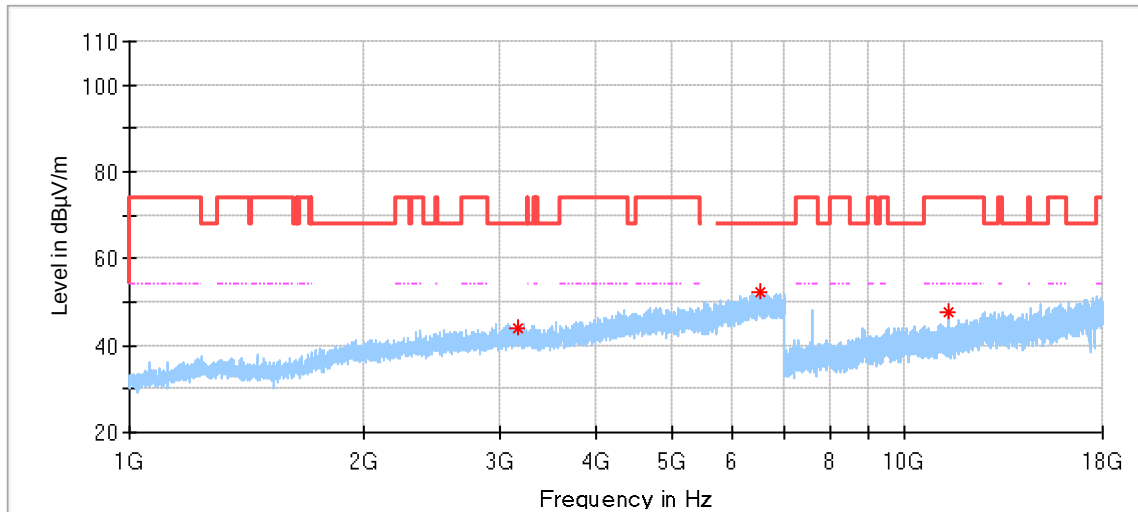


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
19320.000000	41.02	74.00	32.98	100.0	H	231.0	-2.2
25992.187500	39.92	74.00	34.08	100.0	H	167.0	1.2
32217.500000	44.53	74.00	29.47	100.0	H	280.0	3.0

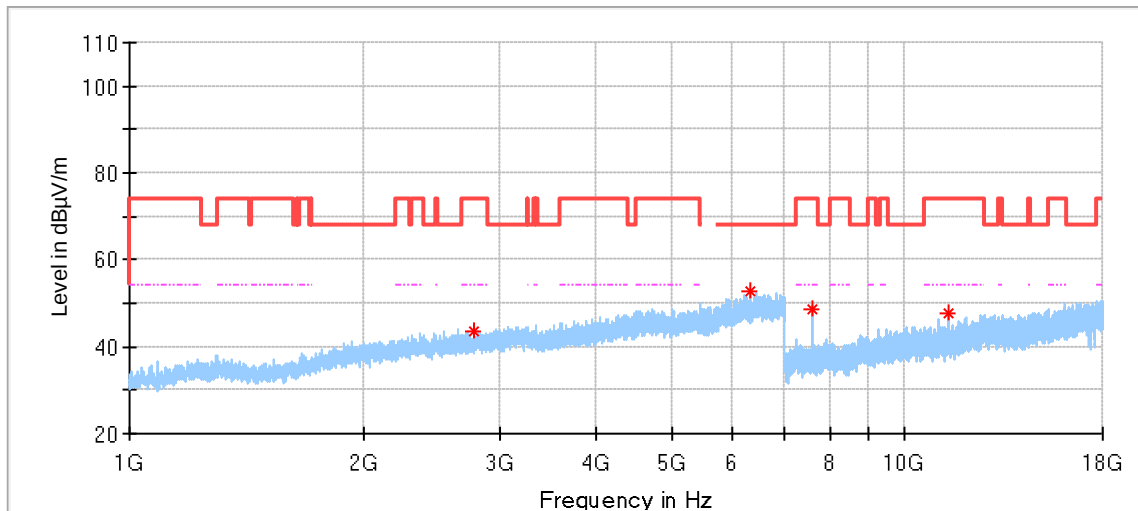


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
19143.312500	42.59	74.00	31.41	100.0	V	307.0	-1.9
26540.812500	43.09	74.00	30.91	100.0	V	251.0	2.6
33331.250000	46.43	74.00	27.57	100.0	V	335.0	3.3

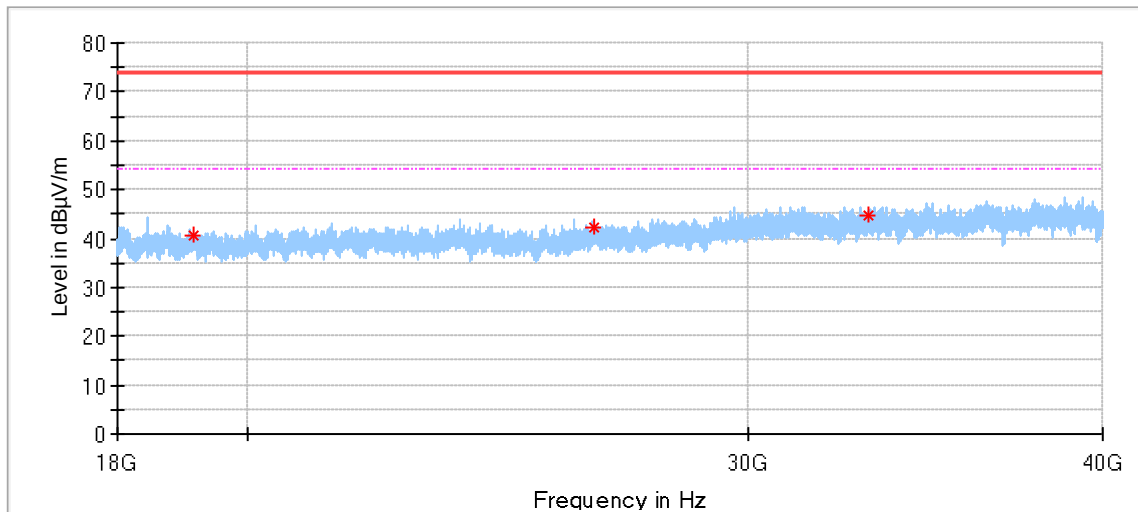
802.11A Modulation 5700MHz Test Result



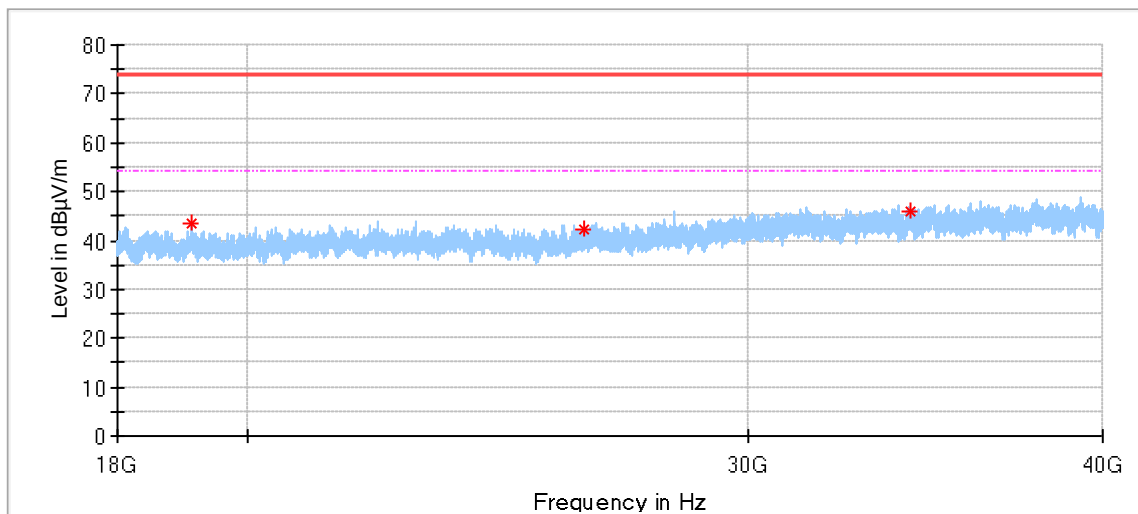
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
6504.692500	52.48	68.20	15.72	150.0	H	0.0	8.75
11393.000000	47.72	74.00	26.28	150.0	H	12.0	13.61
3166.000000	44.12	68.20	24.08	150.0	H	176.0	0.32



Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2787.000000	43.72	74.00	30.28	150.0	V	60.0	-1.23
6318.500000	52.54	68.20	15.66	150.0	V	16.0	8.18
7599.500000	48.73	74.00	25.27	150.0	V	168.0	9.77
11410.500000	47.81	74.00	26.19	150.0	V	275.0	13.64

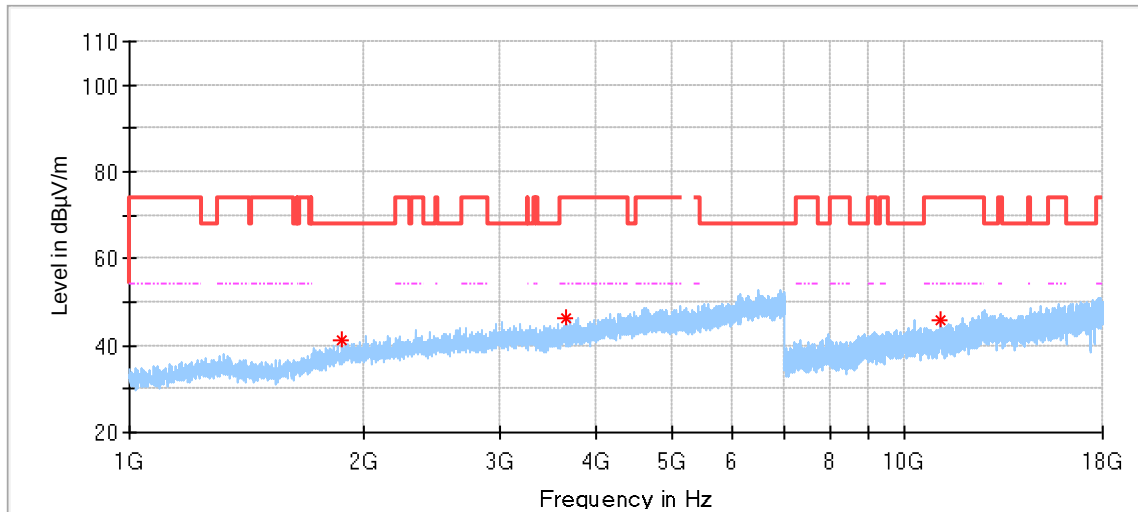


Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
19137.125000	40.77	74.00	33.23	100.0	H	166.0	-1.9
26507.125000	42.25	74.00	31.75	100.0	H	73.0	2.6
33058.312500	44.52	74.00	29.48	100.0	H	198.0	3.3

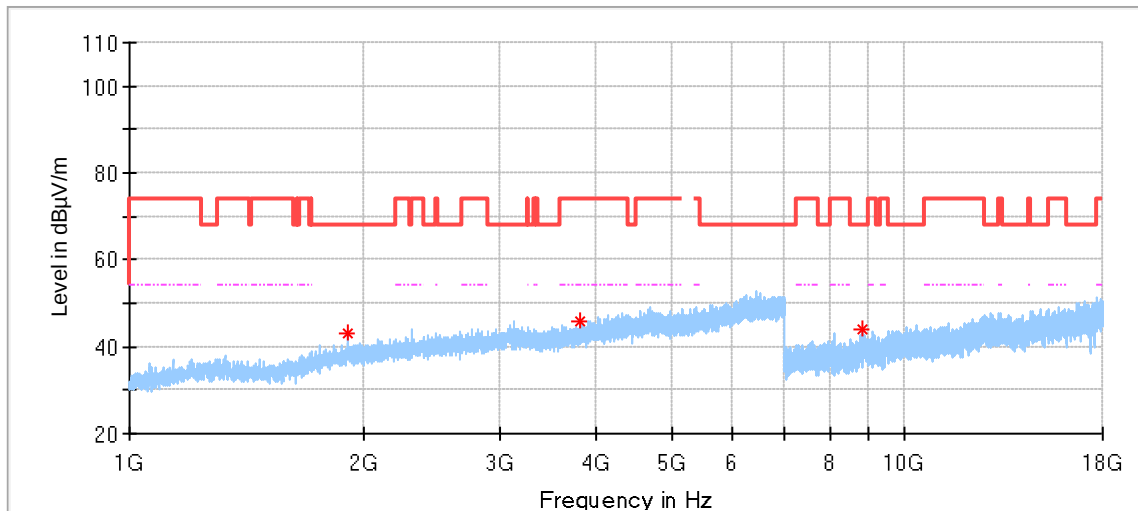


Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
19112.375000	43.67	74.00	30.33	100.0	V	137.0	-1.9
26267.187500	42.12	74.00	31.88	100.0	V	0.0	1.8
34247.000000	45.80	74.00	28.20	100.0	V	180.0	3.6

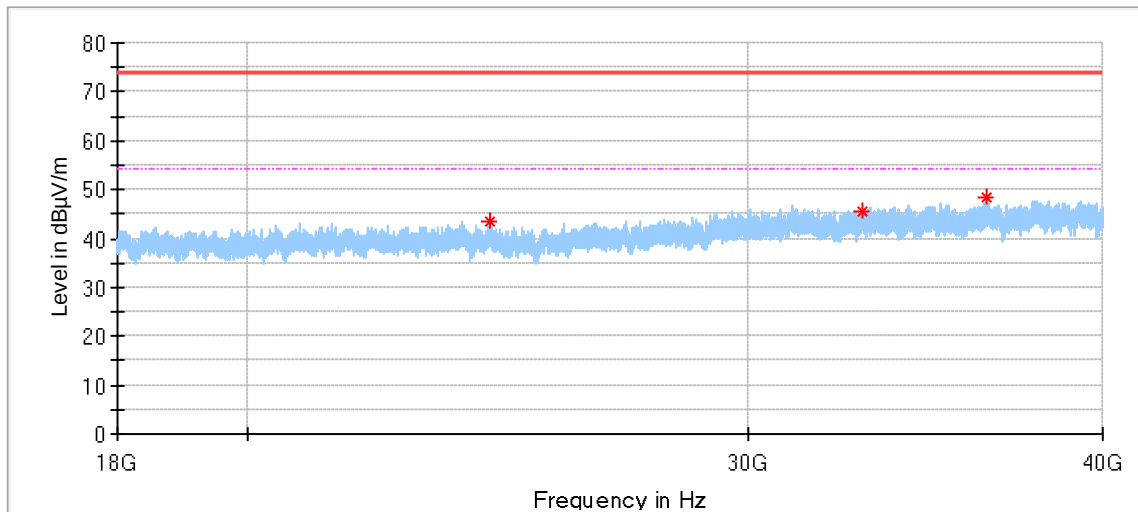
802.11A Modulation 5720MHz Test Result



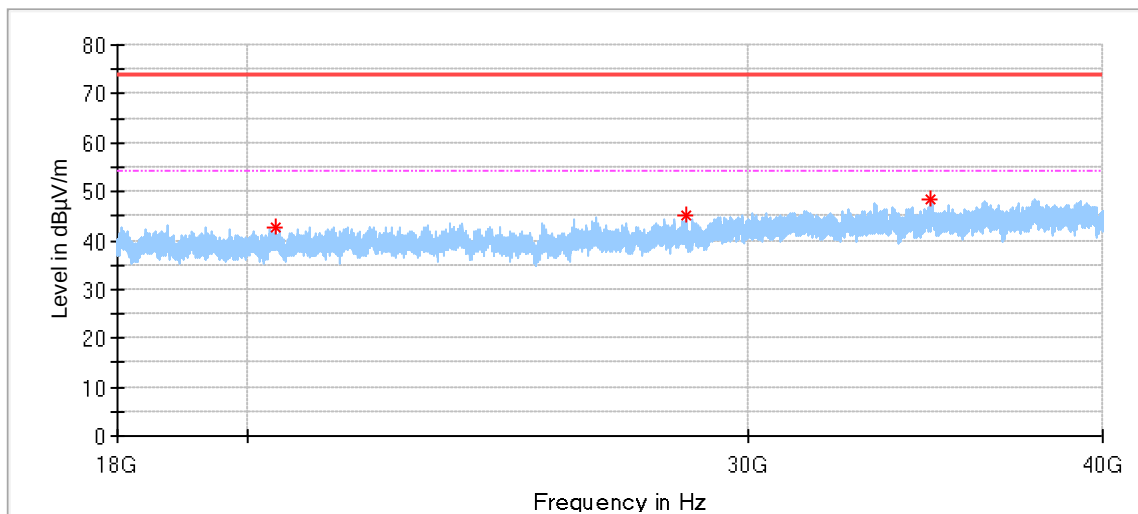
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1876.500000	41.42	68.20	26.78	150.0	H	350.0	-4.46
3661.000000	46.28	74.00	27.72	150.0	H	133.0	0.83
11118.500000	45.81	74.00	28.19	150.0	H	216.0	13.38



Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1915.500000	42.94	68.20	25.26	150.0	V	267.0	-4.05
3813.000000	45.96	74.00	28.04	150.0	V	298.0	1.27
8824.000000	44.02	68.20	24.18	150.0	V	172.0	11.77

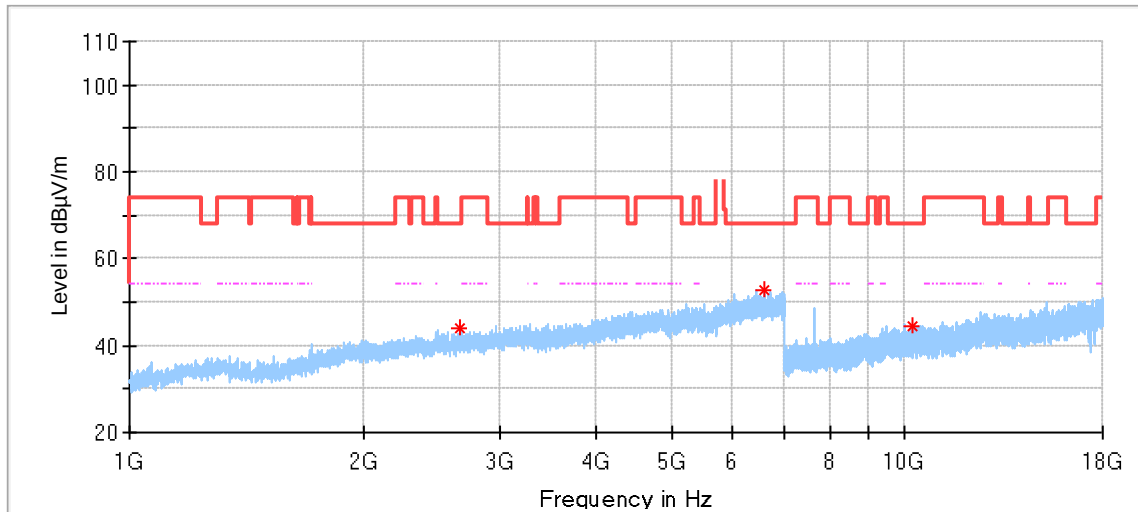


Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
24335.312500	43.51	74.00	30.49	100.0	H	0.0	1.1
32929.750000	45.72	74.00	28.28	100.0	H	181.0	3.3
36379.625000	48.57	74.00	25.43	100.0	H	250.0	5.1

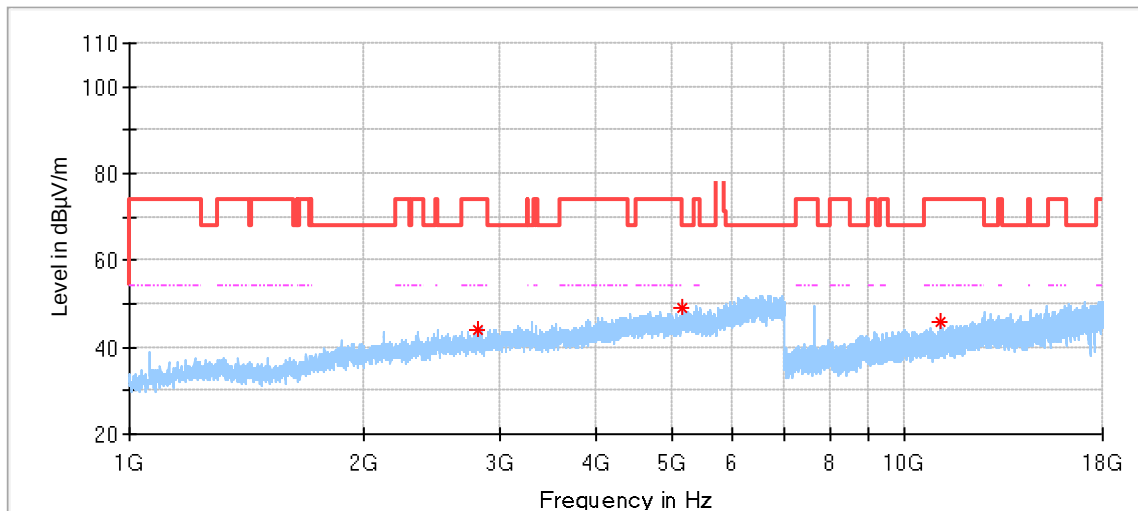


Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
20457.125000	42.53	74.00	31.47	100.0	V	126.0	-0.9
28533.875000	45.27	74.00	28.73	100.0	V	14.0	2.2
34764.687500	48.23	74.00	25.77	100.0	V	141.0	4.1

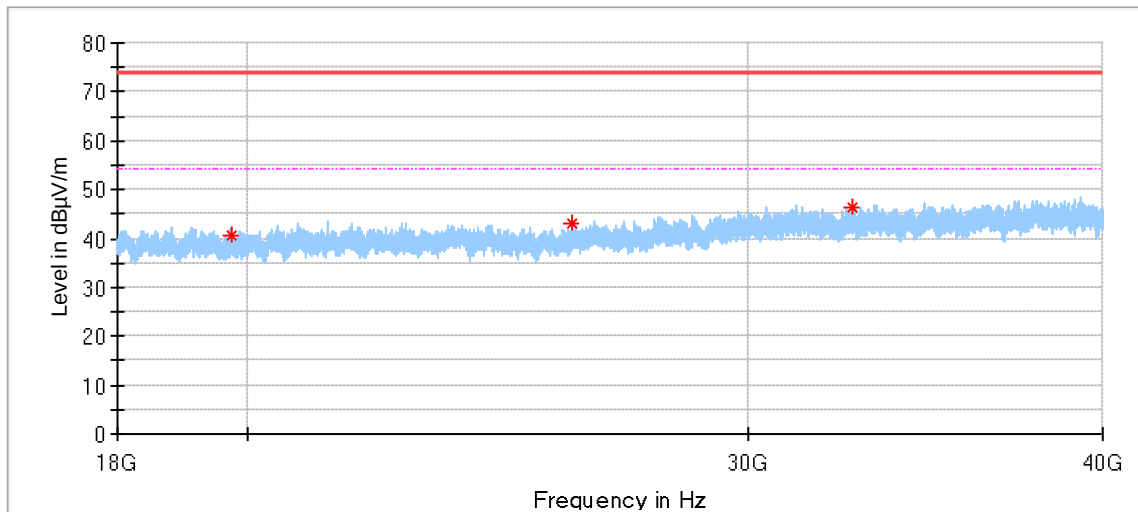
802.11A Modulation 5745MHz Test Result



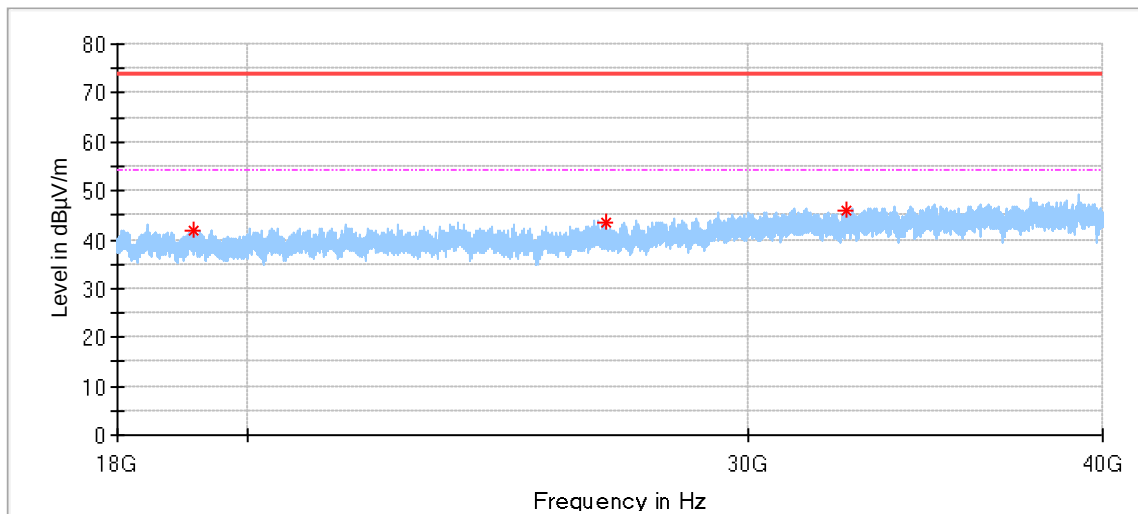
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2663.500000	43.84	68.20	24.36	150.0	H	346.0	-1.36
6600.500000	52.91	68.20	15.29	150.0	H	23.0	8.34
10226.500000	44.64	68.20	23.56	150.0	H	193.0	12.81



Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2820.500000	44.03	74.00	29.97	150.0	V	239.0	-1.05
5173.500000	49.21	68.20	18.99	150.0	V	194.0	5.59
11127.500000	45.82	74.00	28.18	150.0	V	331.0	13.36

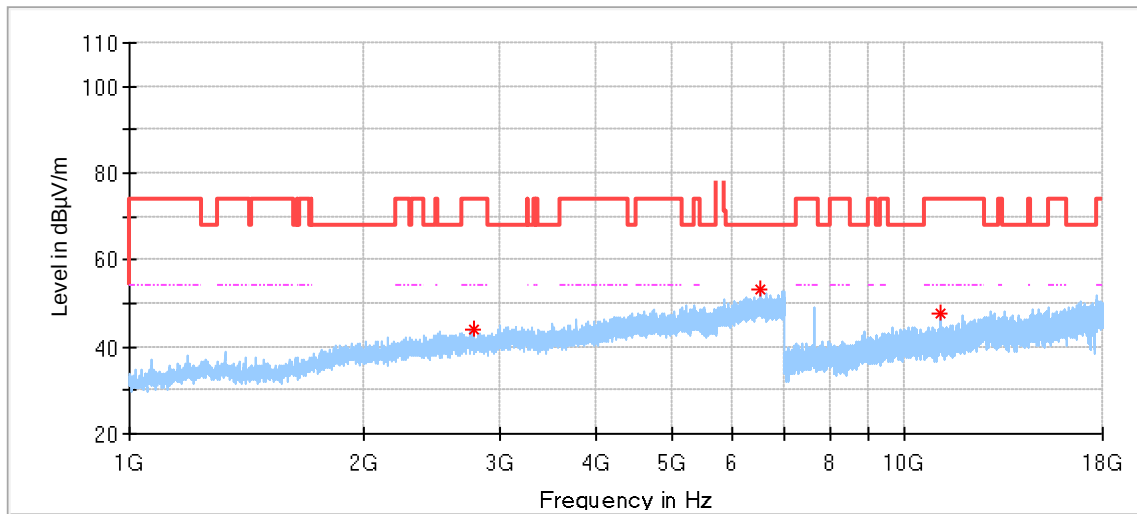


Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
19744.875000	40.79	74.00	33.21	100.0	H	231.0	-2.3
26011.437500	43.12	74.00	30.88	100.0	H	147.0	1.2
32655.437500	46.18	74.00	27.82	100.0	H	214.0	3.1

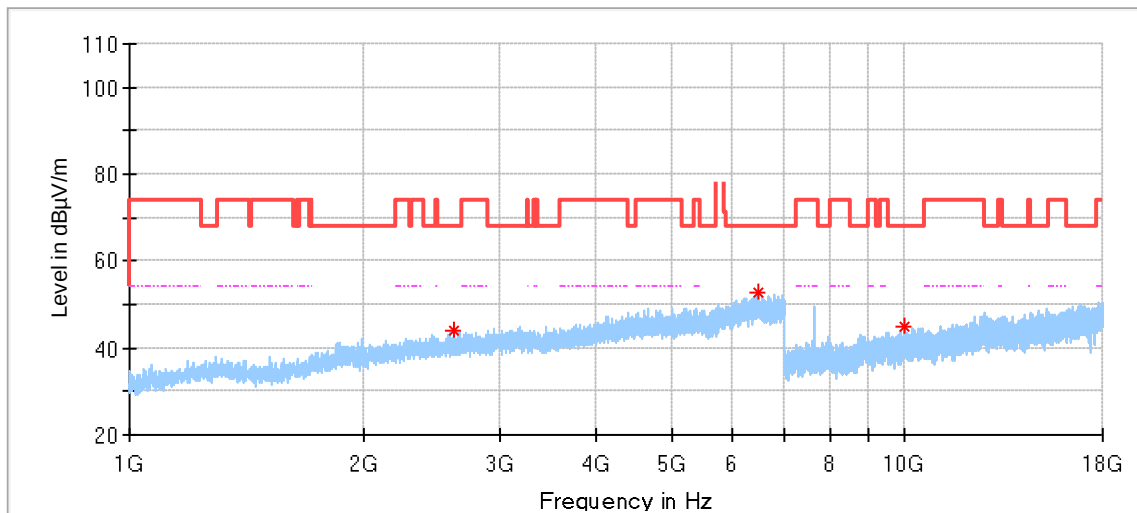


Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
19151.562500	41.82	74.00	32.18	100.0	V	0.0	-2.0
26726.437500	43.42	74.00	30.58	100.0	V	80.0	2.3
32508.312500	45.92	74.00	28.08	100.0	V	80.0	3.0

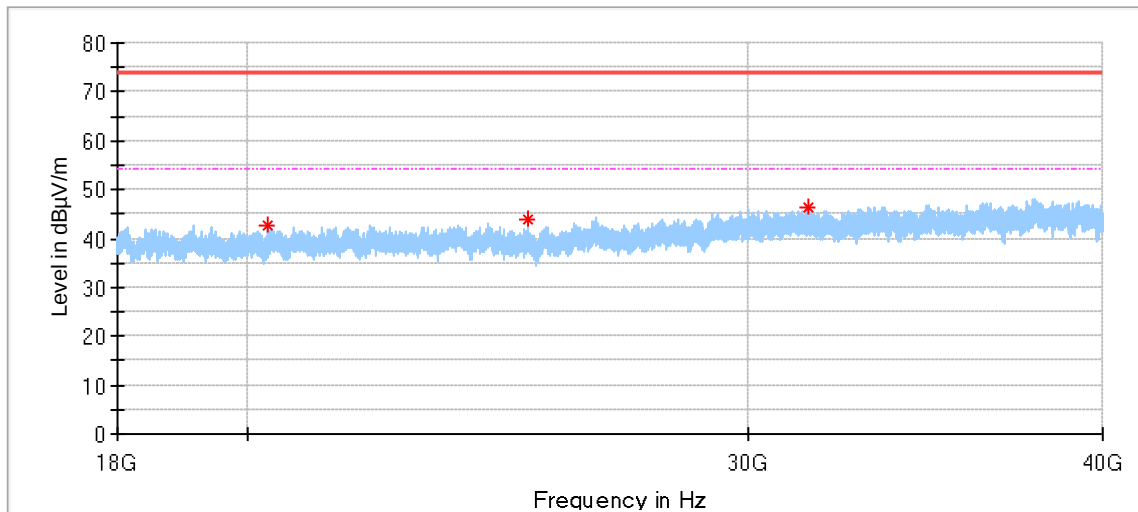
802.11A Modulation 5785MHz Test Result



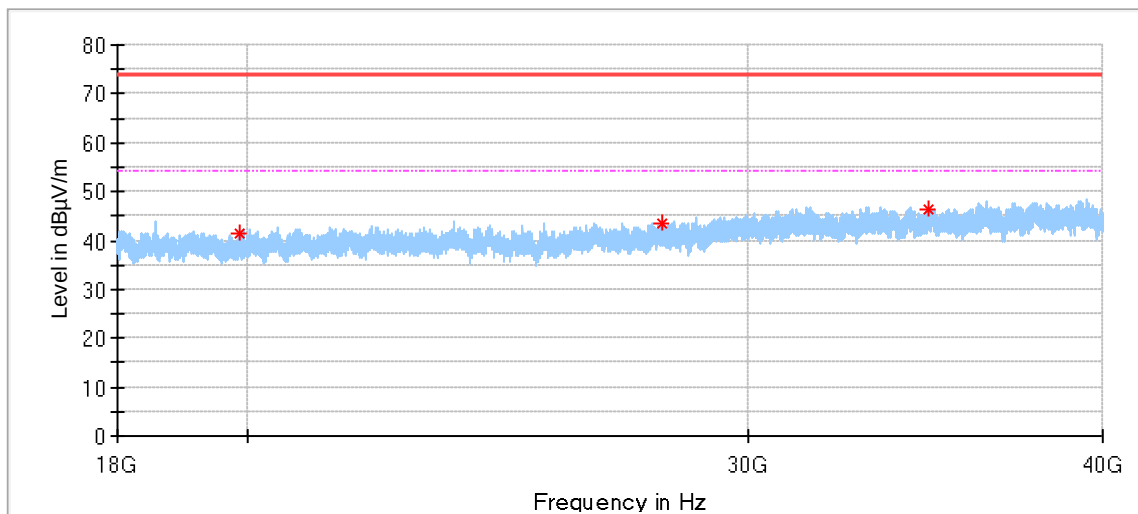
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2777.500000	44.05	74.00	29.95	150.0	H	249.0	-1.22
6511.000000	53.11	68.20	15.09	150.0	H	222.0	8.70
11127.500000	47.87	74.00	26.13	150.0	H	141.0	13.36



Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2613.500000	43.87	68.20	24.33	150.0	V	157.0	-1.46
6474.000000	52.67	68.20	15.53	150.0	V	308.0	8.76
9983.000000	44.99	68.20	23.21	150.0	V	221.0	12.36

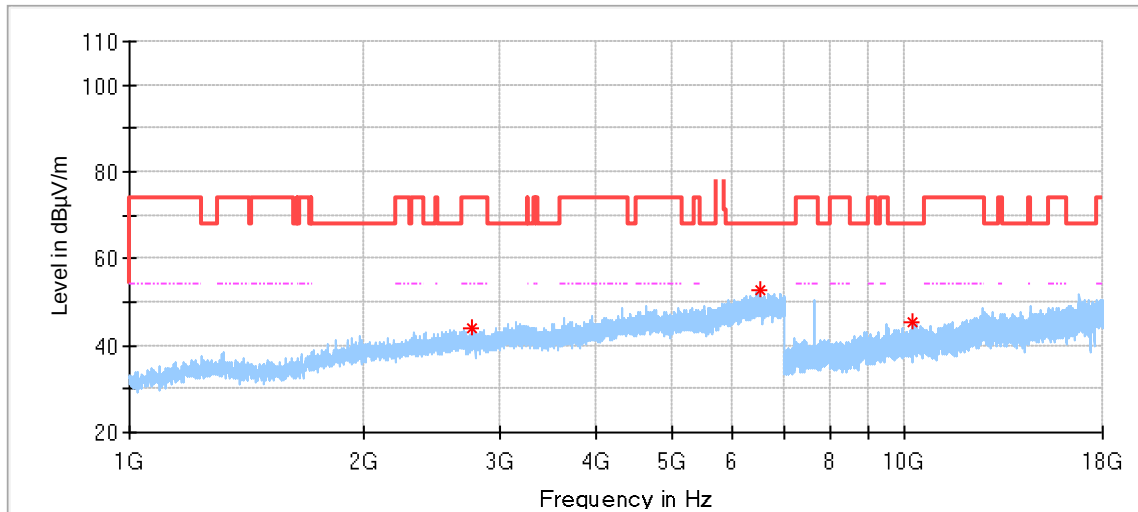


Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
20339.562500	42.52	74.00	31.48	100.0	H	0.0	-1.5
25121.125000	43.72	74.00	30.28	100.0	H	353.0	0.9
31516.937500	46.33	74.00	27.67	100.0	H	195.0	2.7

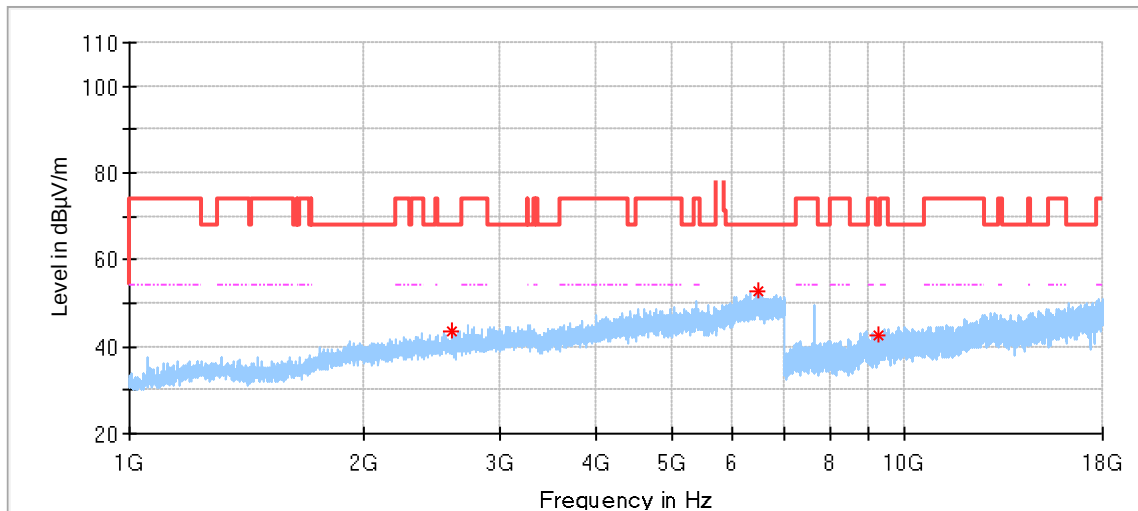


Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
19881.000000	41.26	74.00	32.75	100.0	V	0.0	-2.0
27998.312500	43.35	74.00	30.65	100.0	V	323.0	2.0
34750.250000	46.31	74.00	27.69	100.0	V	90.0	4.0

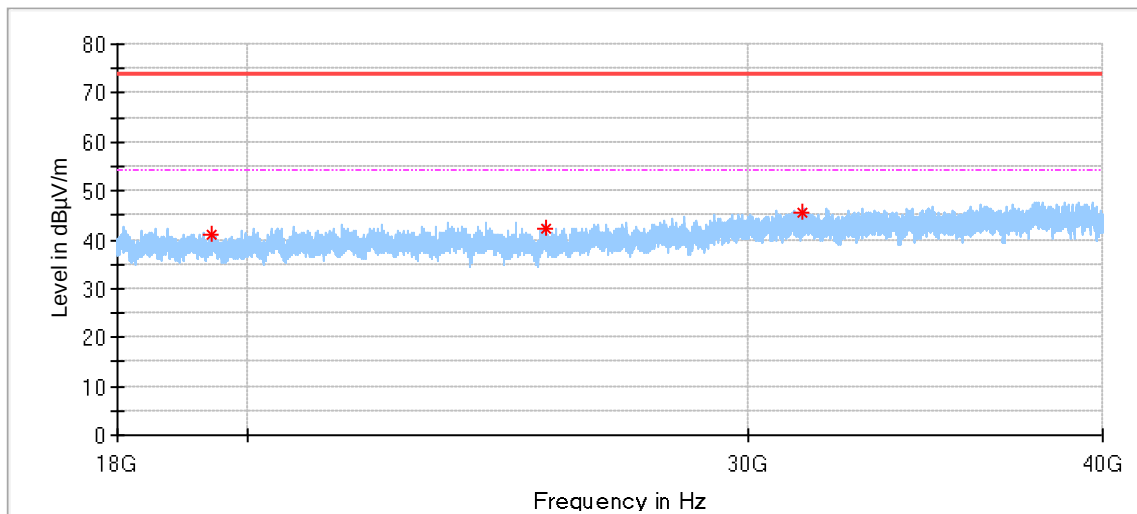
802.11A Modulation 5825MHz Test Result



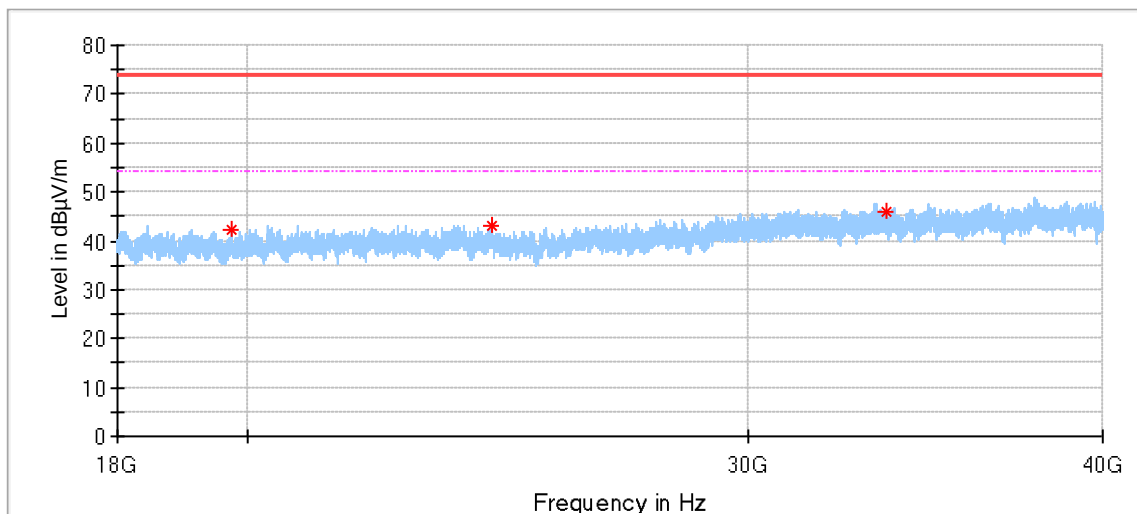
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2759.500000	43.81	74.00	30.19	150.0	H	265.0	-1.19
6512.000000	52.77	68.20	15.43	150.0	H	123.0	8.69
10221.500000	45.42	68.20	22.78	150.0	H	356.0	12.78



Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2612.000000	43.75	68.20	24.45	150.0	V	210.0	-1.47
6464.500000	52.99	68.20	15.21	150.0	V	121.0	8.70
9272.500000	42.84	68.20	25.36	150.0	V	62.0	11.62



Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
19435.500000	41.05	74.00	32.95	100.0	H	192.0	-1.9
25478.625000	42.07	74.00	31.93	100.0	H	243.0	1.1
31354.687500	45.44	74.00	28.56	100.0	H	258.0	2.7



Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
19749.687500	42.37	74.00	31.63	100.0	V	6.0	-2.3
24377.937500	42.91	74.00	31.09	100.0	V	224.0	1.1
33553.312500	45.78	74.00	28.22	100.0	V	224.0	3.3

Remark:

1. Corrected Amplitude = Read level + Corrector factor

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

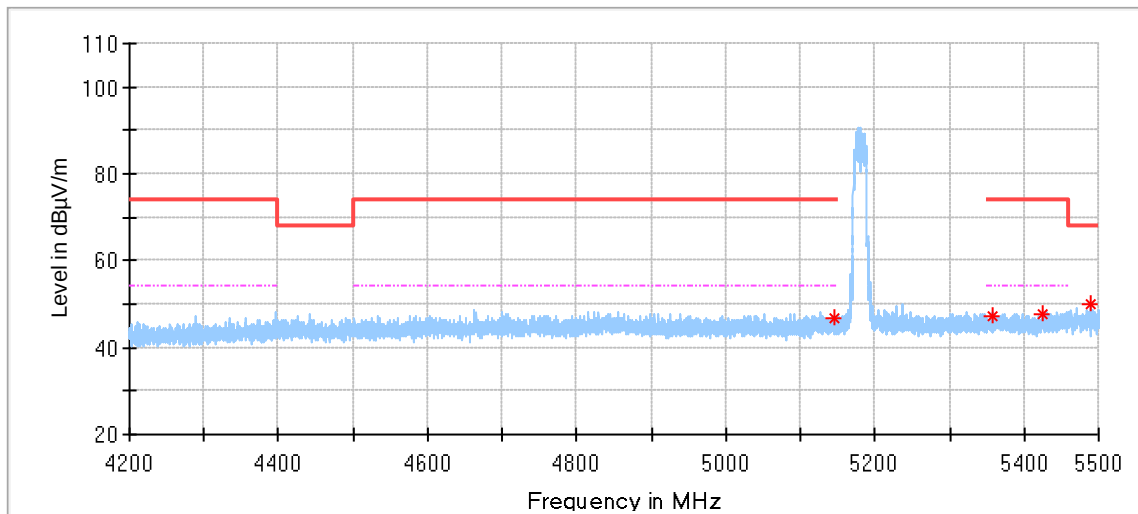
Below 1GHz: Corrector factor = Antenna Factor + Cable Loss.

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

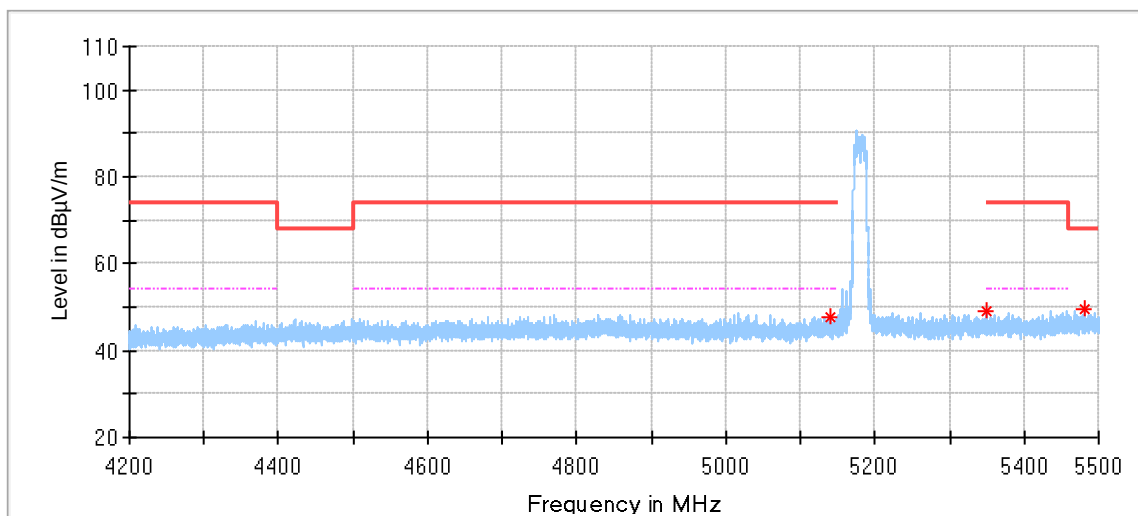
2. We test all modes and only the worst case recorded in the report.

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.

802.11A Modulation 5180MHz Restricted bandwidth test result

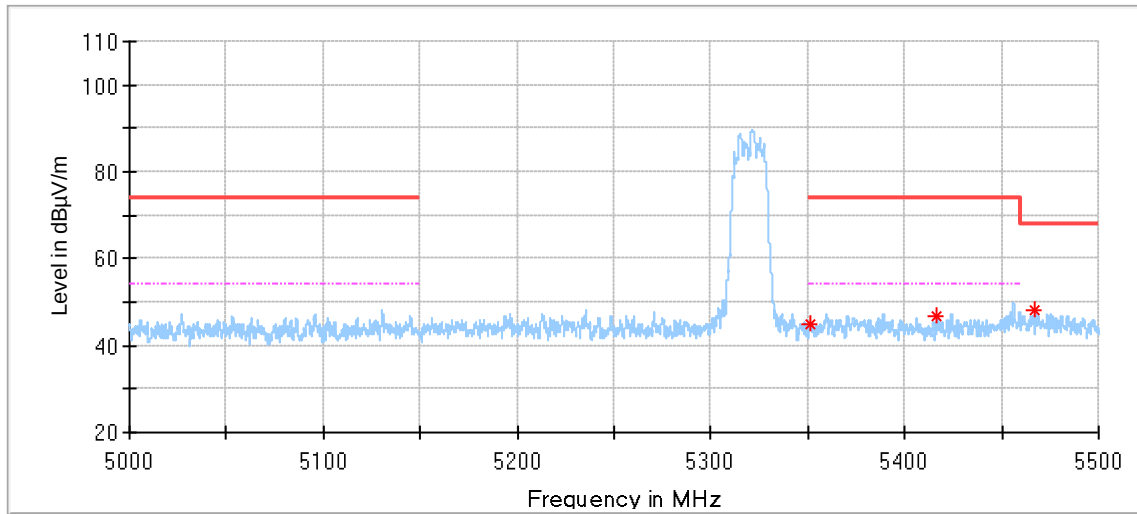


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5144.233333	46.63	74.00	27.37	150.0	H	217.0	4.59
5356.891667	47.40	74.00	26.60	150.0	H	180.0	4.87
5423.625000	47.77	74.00	26.23	150.0	H	43.0	5.03
5488.300000	49.96	68.20	18.24	150.0	H	283.0	5.38

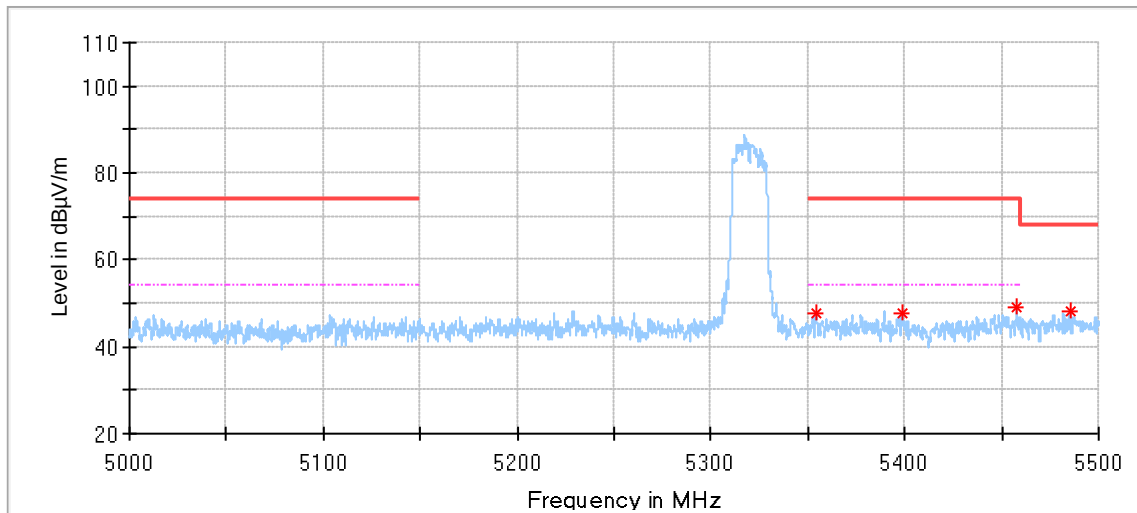


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5139.900000	47.48	74.00	26.52	150.0	V	136.0	4.55
5349.741667	49.03	---	---	150.0	V	246.0	4.90
5480.500000	49.34	68.20	18.86	150.0	V	150.0	5.41

802.11A Modulation 5320MHz Restricted bandwidth test result

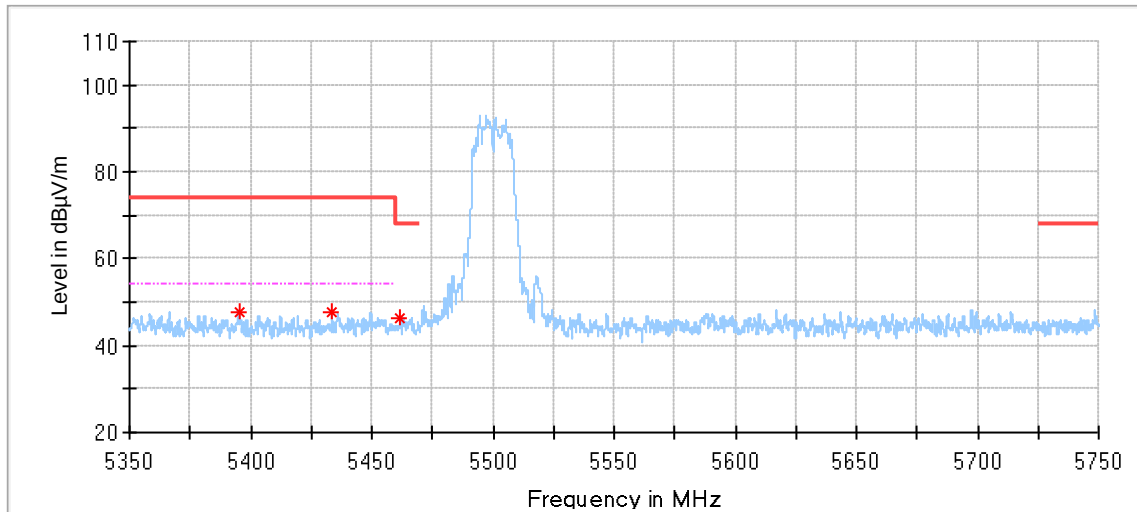


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5351.208333	45.11	74.00	28.89	150.0	H	106.0	4.89
5416.833333	46.72	74.00	27.28	150.0	H	231.0	4.99
5467.375000	48.34	68.20	19.86	150.0	H	99.0	5.32

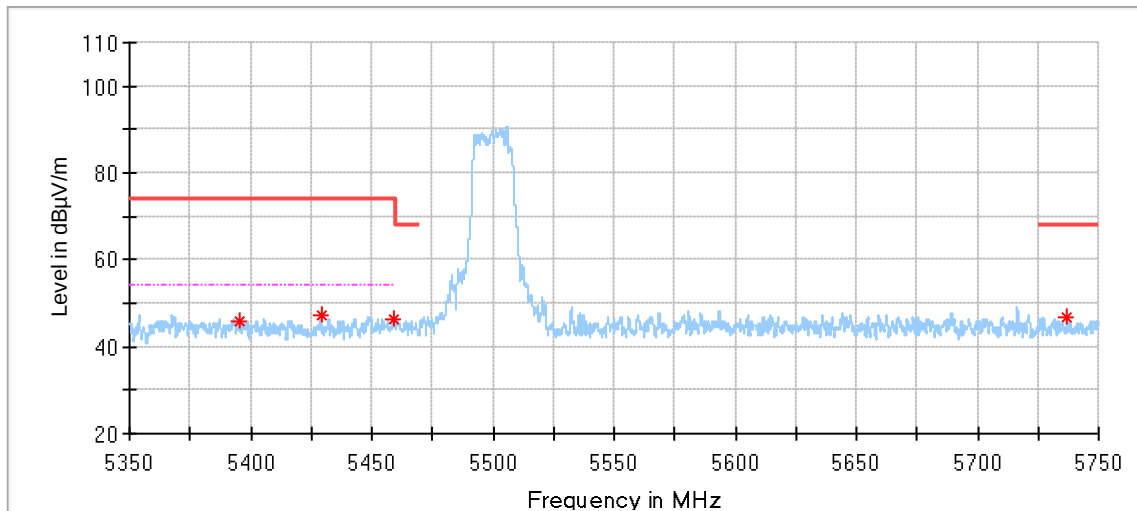


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5354.375000	47.52	74.00	26.48	150.0	V	230.0	4.88
5398.458333	47.57	74.00	26.43	150.0	V	172.0	4.89
5457.458333	48.89	74.00	25.11	150.0	V	186.0	5.26
5485.250000	47.98	68.20	20.22	150.0	V	267.0	5.40

802.11A Modulation 5500MHz Restricted bandwidth test result

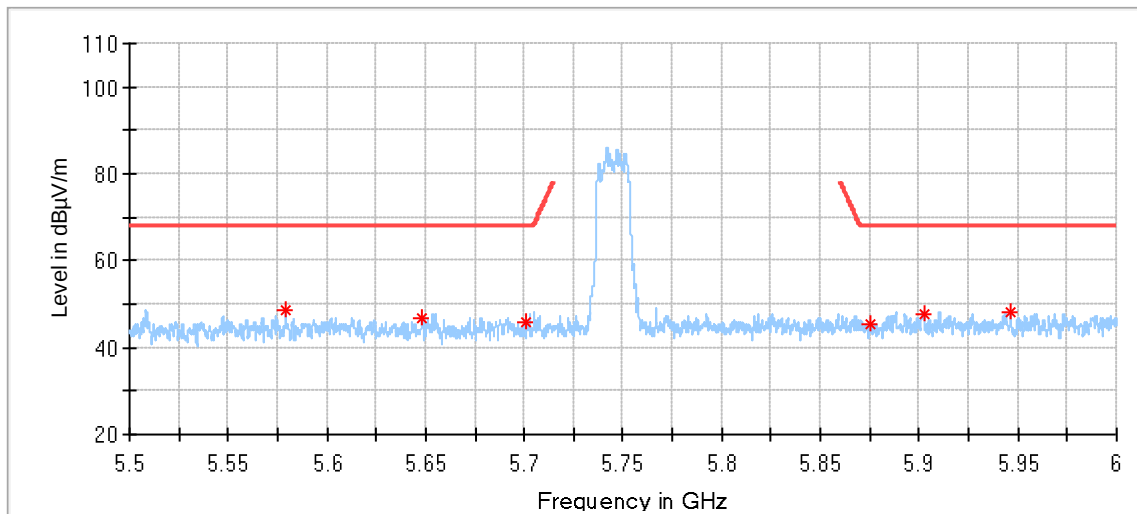


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5395.066667	47.77	74.00	26.23	150.0	H	191.0	4.87
5433.500000	47.91	74.00	26.09	150.0	H	117.0	5.09
5461.700000	46.33	68.20	21.87	150.0	H	243.0	5.29

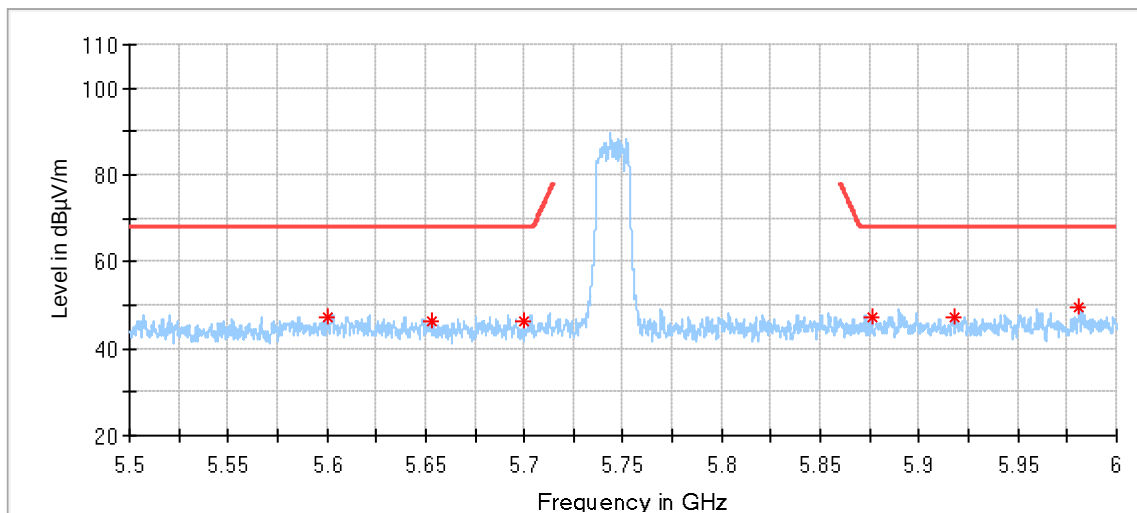


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5395.633333	45.62	74.00	28.38	150.0	V	320.0	4.88
5429.066667	47.22	74.00	26.78	150.0	V	9.0	5.06
5459.033333	46.37	74.00	27.63	150.0	V	23.0	5.27
5737.100000	46.64	68.20	21.56	150.0	V	238.0	5.13

802.11A Modulation 5745MHz Band edge test result

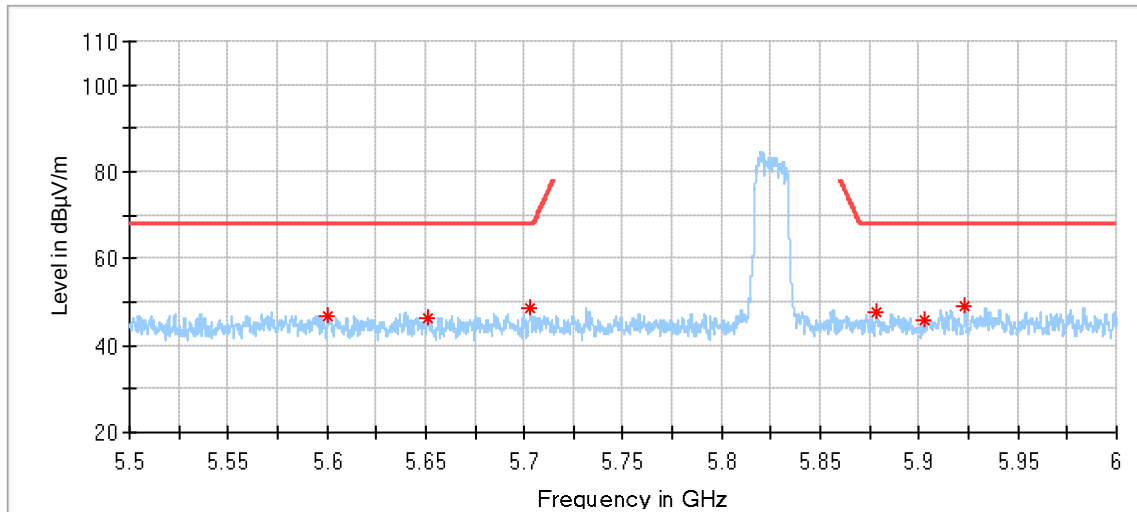


Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5579.166667	48.49	68.20	19.71	150.0	H	168.0	5.10
5648.541667	46.55	68.20	21.65	150.0	H	102.0	4.90
5700.958333	45.73	68.20	22.47	150.0	H	274.0	5.06
5875.125000	45.48	68.20	22.72	150.0	H	66.0	5.64
5902.833333	47.52	68.20	20.68	150.0	H	117.0	5.69
5946.416667	48.08	68.20	20.12	150.0	H	227.0	5.80

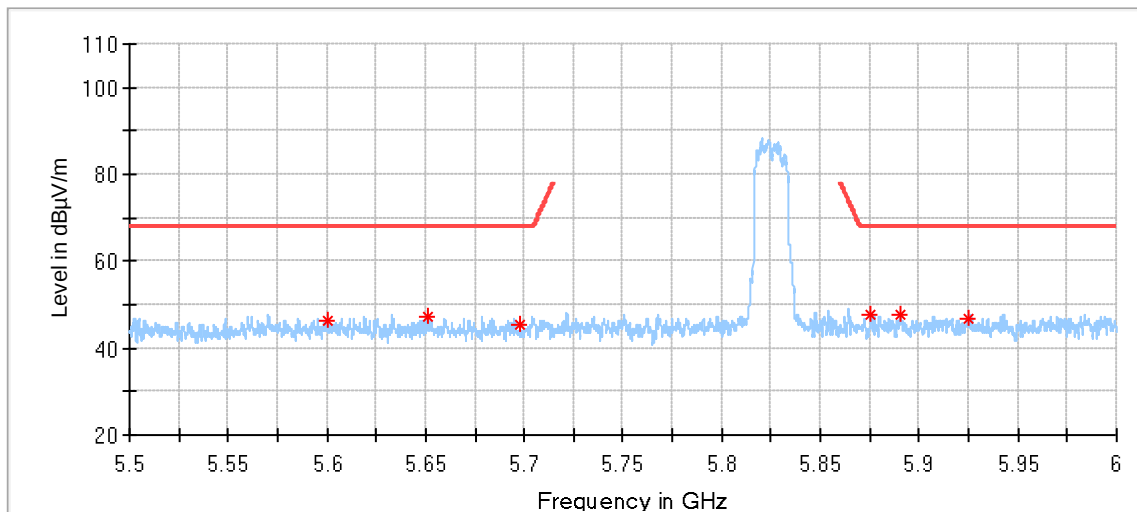


Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5599.958333	47.11	68.20	21.09	150.0	V	62.0	5.13
5653.291667	46.10	68.20	22.10	150.0	V	150.0	4.91
5700.000000	46.30	68.20	21.90	150.0	V	231.0	5.06
5876.291667	47.02	68.20	21.18	150.0	V	248.0	5.65
5917.416667	47.21	68.20	20.99	150.0	V	18.0	5.71
5981.041667	49.77	68.20	18.43	150.0	V	356.0	5.99

802.11A Modulation 5825MHz Band edge test result



Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5600.625000	46.93	68.20	21.27	150.0	H	304.0	5.12
5651.000000	46.11	68.20	22.09	150.0	H	230.0	4.90
5702.708333	48.61	68.20	19.59	150.0	H	304.0	5.06
5878.166667	47.56	68.20	20.64	150.0	H	186.0	5.66
5903.041667	45.96	68.20	22.24	150.0	H	346.0	5.69
5923.375000	48.94	68.20	19.26	150.0	H	230.0	5.72



Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5600.083333	46.12	68.20	22.08	150.0	V	0.0	5.13
5650.625000	47.36	68.20	20.84	150.0	V	0.0	4.90
5697.958333	45.27	68.20	22.93	150.0	V	322.0	5.05
5875.625000	47.82	68.20	20.38	150.0	V	121.0	5.65
5890.541667	47.89	68.20	20.31	150.0	V	84.0	5.68
5925.208333	46.58	68.20	21.62	150.0	V	13.0	5.73

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.

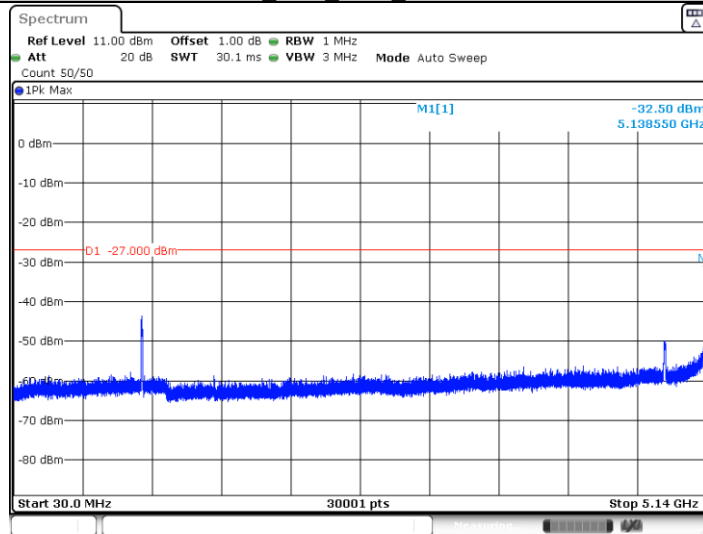
For transmitters operating in the 5.725-5.85 GHz band: All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to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

Test Mode	Antenna	Channel [MHz]	Freq Range [MHz]	Max. Fre [MHz]	Max. Level [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A	Ant1	5180	30~5140	30~5140	-32.5	<=-27	PASS
			5360~40000	5360~40000	-48.01	<=-27	PASS
		5200	30~5140	30~5140	-44.76	<=-27	PASS
			5360~40000	5360~40000	-47.86	<=-27	PASS
		5240	30~5140	30~5140	-45.16	<=-27	PASS
			5360~40000	5360~40000	-47.57	<=-27	PASS
		5260	30~5140	30~5140	-46.6	<=-27	PASS
			5360~40000	5360~40000	-47.47	<=-27	PASS
		5280	30~5140	30~5140	-46.67	<=-27	PASS
			5360~40000	5360~40000	-47.73	<=-27	PASS
		5320	30~5140	30~5140	-47.57	<=-27	PASS
			5360~40000	5360~40000	-47.18	<=-27	PASS
		5500	30~5460	30~5460	-41.99	<=-27	PASS
			5735~40000	5735~40000	-47.27	<=-27	PASS
		5580	30~5460	30~5460	-42.79	<=-27	PASS
			5735~40000	5735~40000	-47.98	<=-27	PASS
		5700	30~5460	30~5460	-40.89	<=-27	PASS
			5735~40000	5735~40000	-46.98	<=-27	PASS
		5720	30~5460	30~5460	-40.16	<=-27	PASS
			5925~40000	5925~40000	-47.19	<=-27	PASS
		5745	30~5650	30~5650	-41.1	<=-27	PASS
			5925~40000	5925~40000	-47.95	<=-27	PASS
11N20SISO	Ant1	5180	30~5140	30~5140	-33.16	<=-27	PASS
			5360~40000	5360~40000	-47.75	<=-27	PASS
		5200	30~5140	30~5140	-42.61	<=-27	PASS
			5360~40000	5360~40000	-47.42	<=-27	PASS
		5240	30~5140	30~5140	-45.71	<=-27	PASS
			5360~40000	5360~40000	-46.99	<=-27	PASS
		5260	30~5140	30~5140	-38.6	<=-27	PASS
			5360~40000	5360~40000	-46.7	<=-27	PASS
		5280	30~5140	30~5140	-39.24	<=-27	PASS
			5360~40000	5360~40000	-48.05	<=-27	PASS
		5320	30~5140	30~5140	-37.34	<=-27	PASS
			5360~40000	5360~40000	-47.79	<=-27	PASS
		5500	30~5460	30~5460	-36.48	<=-27	PASS
			5735~40000	5735~40000	-48.03	<=-27	PASS
		5580	30~5460	30~5460	-41.03	<=-27	PASS
			5735~40000	5735~40000	-47.73	<=-27	PASS
		5700	30~5460	30~5460	-40.3	<=-27	PASS
			5735~40000	5735~40000	-46.91	<=-27	PASS
		5720	30~5460	30~5460	-40.74	<=-27	PASS
			5925~40000	5925~40000	-47.39	<=-27	PASS
11N40SISO	Ant1	5190	30~5140	30~5140	-31.82	<=-27	PASS
			5360~40000	5360~40000	-45.45	<=-27	PASS
		5230	30~5140	30~5140	-44.12	<=-27	PASS

			5360~40000	5360~40000	-46.79	<=-27	PASS
		5270	30~5140	30~5140	-48.91	<=-27	PASS
			5360~40000	5360~40000	-47.77	<=-27	PASS
		5310	30~5140	30~5140	-36.65	<=-27	PASS
			5360~40000	5360~40000	-32.92	<=-27	PASS
		5510	30~5460	30~5460	-28.13	<=-27	PASS
			5735~40000	5735~40000	-47.52	<=-27	PASS
		5550	30~5460	30~5460	-37.46	<=-27	PASS
			5735~40000	5735~40000	-47.99	<=-27	PASS
		5670	30~5460	30~5460	-36.5	<=-27	PASS
			5735~40000	5735~40000	-42.92	<=-27	PASS
		5710	30~5460	30~5460	-42.63	<=-27	PASS
			5925~40000	5925~40000	-46.91	<=-27	PASS
		5755	30~5650	30~5650	-42.52	<=-27	PASS
			5925~40000	5925~40000	-46.76	<=-27	PASS
11AC20SISO	Ant1	5180	30~5140	30~5140	-39.69	<=-27	PASS
			5360~40000	5360~40000	-47.39	<=-27	PASS
		5200	30~5140	30~5140	-44.42	<=-27	PASS
			5360~40000	5360~40000	-47.49	<=-27	PASS
		5240	30~5140	30~5140	-44.85	<=-27	PASS
			5360~40000	5360~40000	-47.68	<=-27	PASS
		5260	30~5140	30~5140	-46.33	<=-27	PASS
			5360~40000	5360~40000	-47.89	<=-27	PASS
		5280	30~5140	30~5140	-46.28	<=-27	PASS
			5360~40000	5360~40000	-47.78	<=-27	PASS
		5320	30~5140	30~5140	-47.53	<=-27	PASS
			5360~40000	5360~40000	-47.47	<=-27	PASS
		5500	30~5460	30~5460	-36.72	<=-27	PASS
			5735~40000	5735~40000	-48.03	<=-27	PASS
		5580	30~5460	30~5460	-41.92	<=-27	PASS
			5735~40000	5735~40000	-47.57	<=-27	PASS
		5700	30~5460	30~5460	-40.3	<=-27	PASS
			5735~40000	5735~40000	-42.51	<=-27	PASS
11AC40SISO	Ant1	5720	30~5460	30~5460	-39.57	<=-27	PASS
			5925~40000	5925~40000	-46.83	<=-27	PASS
		5745	30~5650	30~5650	-41.1	<=-27	PASS
			5925~40000	5925~40000	-47.32	<=-27	PASS
		5785	30~5650	30~5650	-40.96	<=-27	PASS
			5925~40000	5925~40000	-47.38	<=-27	PASS
		5825	30~5650	30~5650	-40.03	<=-27	PASS
			5925~40000	5925~40000	-47.39	<=-27	PASS
		5190	30~5140	30~5140	-34.28	<=-27	PASS
			5360~40000	5360~40000	-44.38	<=-27	PASS
		5230	30~5140	30~5140	-41.73	<=-27	PASS
			5360~40000	5360~40000	-47.5	<=-27	PASS
		5270	30~5140	30~5140	-48.84	<=-27	PASS
			5360~40000	5360~40000	-48.3	<=-27	PASS
		5310	30~5140	30~5140	-43.82	<=-27	PASS
			5360~40000	5360~40000	-36.35	<=-27	PASS
		5510	30~5460	30~5460	-31.14	<=-27	PASS
			5735~40000	5735~40000	-47.71	<=-27	PASS
		5550	30~5460	30~5460	-36.97	<=-27	PASS
			5735~40000	5735~40000	-48.14	<=-27	PASS
		5670	30~5460	30~5460	-43.63	<=-27	PASS
			5735~40000	5735~40000	-46.56	<=-27	PASS
		5710	30~5460	30~5460	-42.81	<=-27	PASS

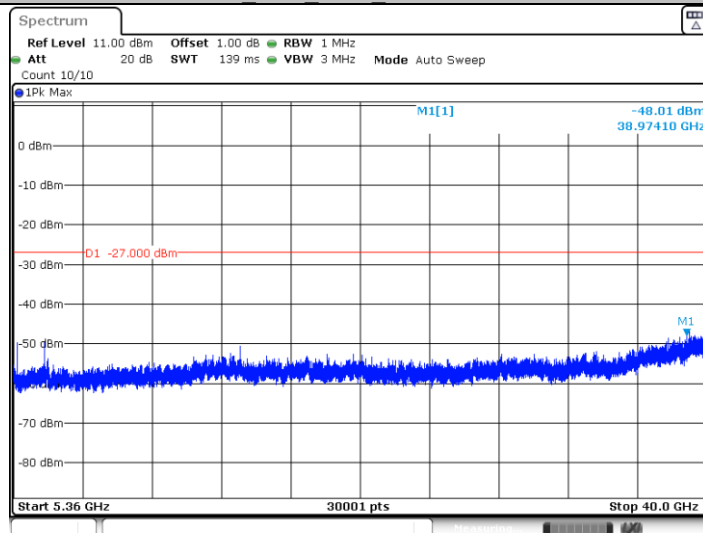
			5925~40000	5925~40000	-48	<=-27	PASS
		5755	30~5650	30~5650	-42.92	<=-27	PASS
			5925~40000	5925~40000	-47.83	<=-27	PASS
		5795	30~5650	30~5650	-42.88	<=-27	PASS
			5925~40000	5925~40000	-45.11	<=-27	PASS
11AC80SISO	Ant1	5210	30~5140	30~5140	-30.9	<=-27	PASS
			5360~40000	5360~40000	-47.2	<=-27	PASS
		5290	30~5140	30~5140	-43.48	<=-27	PASS
			5360~40000	5360~40000	-38.77	<=-27	PASS
		5530	30~5460	30~5460	-35.7	<=-27	PASS
			5735~40000	5735~40000	-47.77	<=-27	PASS
		5610	30~5460	30~5460	-40.46	<=-27	PASS
			5735~40000	5735~40000	-42.47	<=-27	PASS
		5690	30~5460	30~5460	-40.2	<=-27	PASS
			5925~40000	5925~40000	-46.97	<=-27	PASS
		5775	30~5650	30~5650	-41.67	<=-27	PASS
			5925~40000	5925~40000	-47.48	<=-27	PASS

11A_Ant1_5180_30~5140



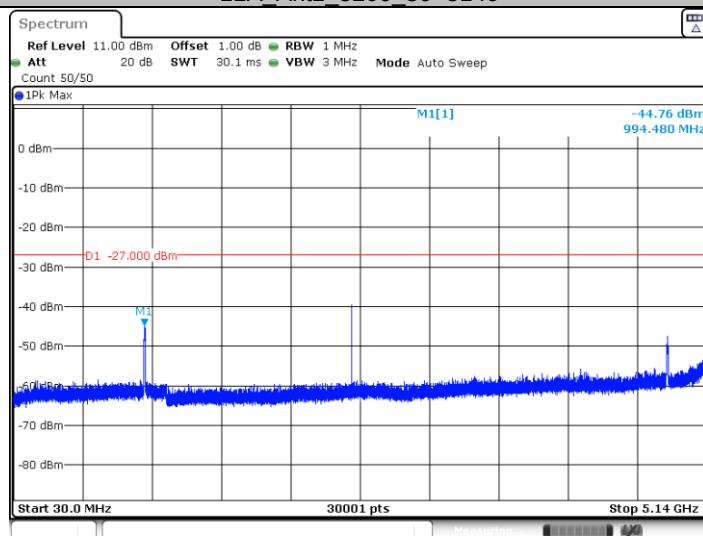
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11A_Ant1_5180_5360~40000



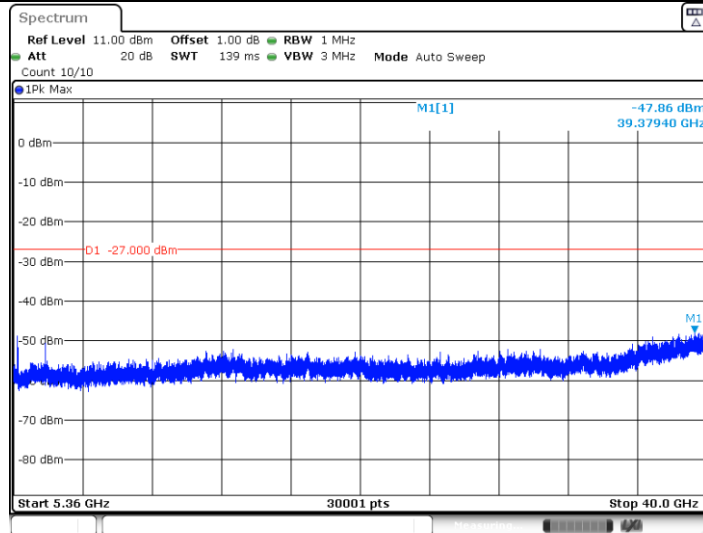
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11A_Ant1_5200_30~5140



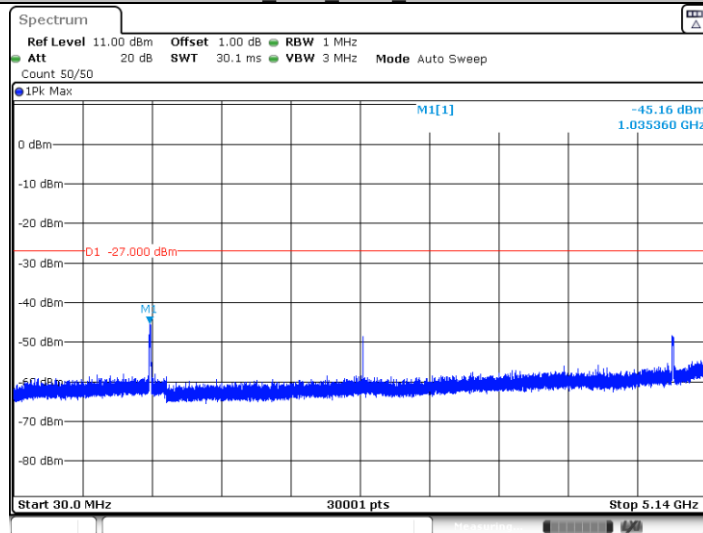
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11A_Ant1_5200_5360~40000



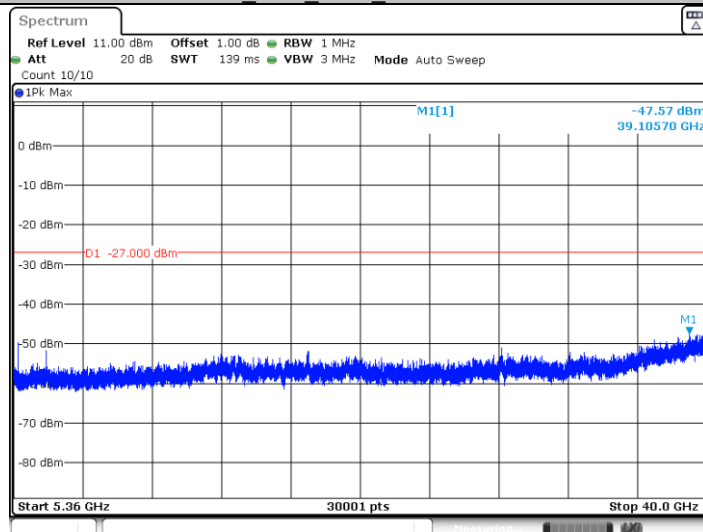
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11A_Ant1_5240_30~5140



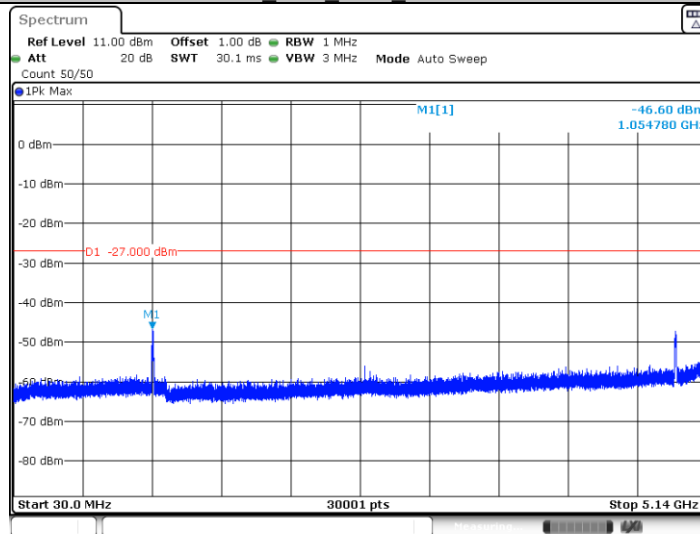
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11A_Ant1_5240_5360~40000



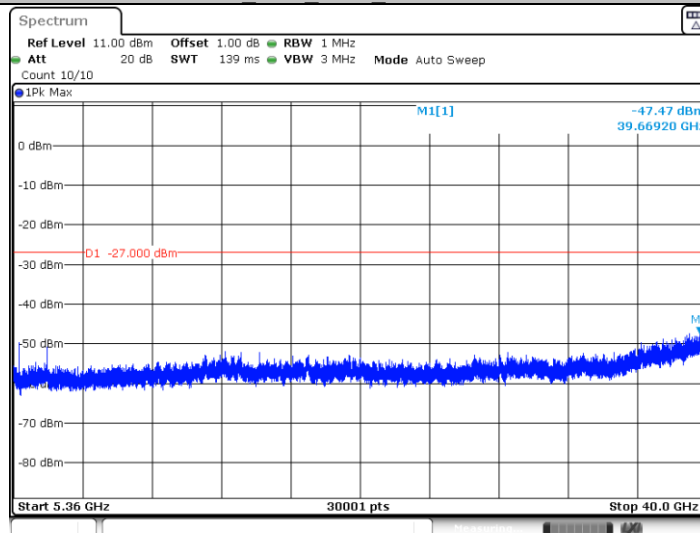
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11A_Ant1_5260_30~5140



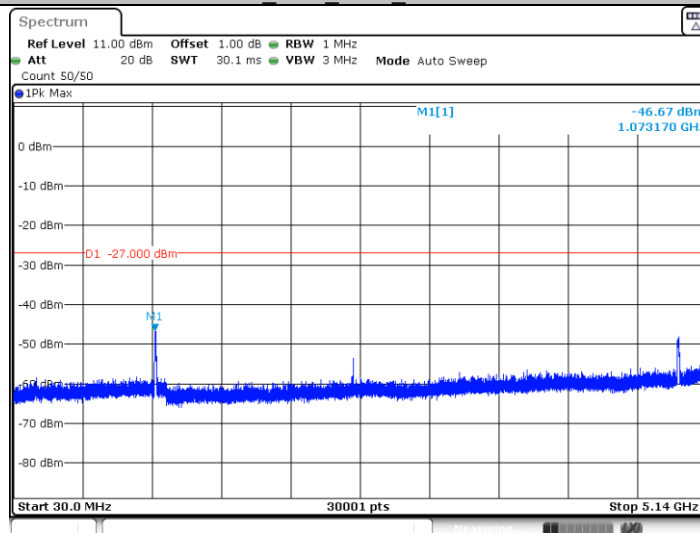
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11A_Ant1_5260_5360~40000



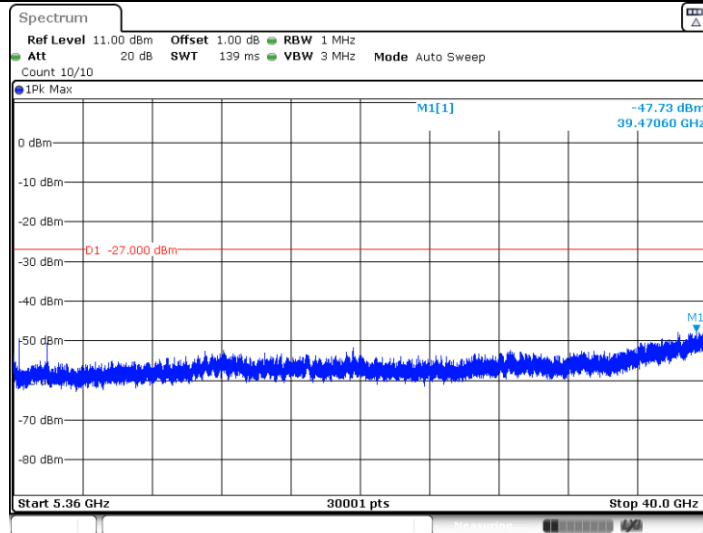
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11A_Ant1_5280_30~5140



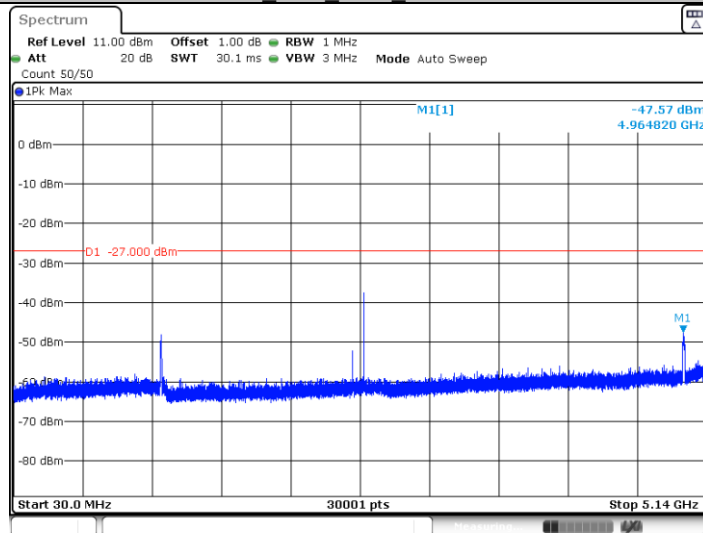
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11A_Ant1_5280_5360~40000



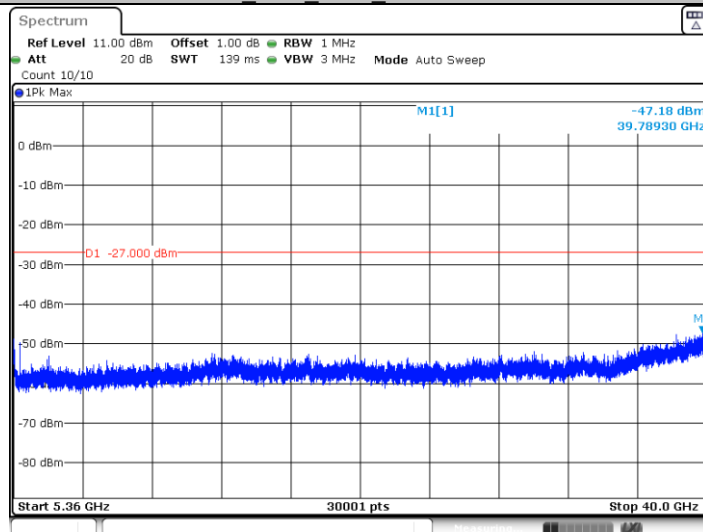
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11A_Ant1_5320_30~5140



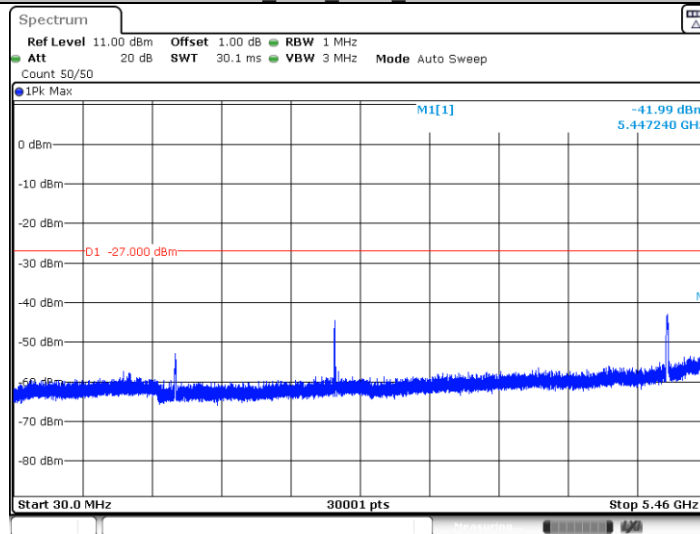
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11A_Ant1_5320_5360~40000



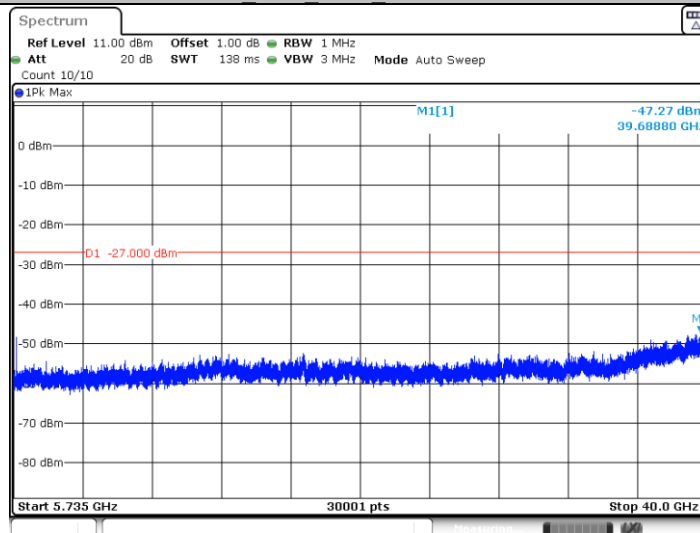
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11A_Ant1_5500_30~5460



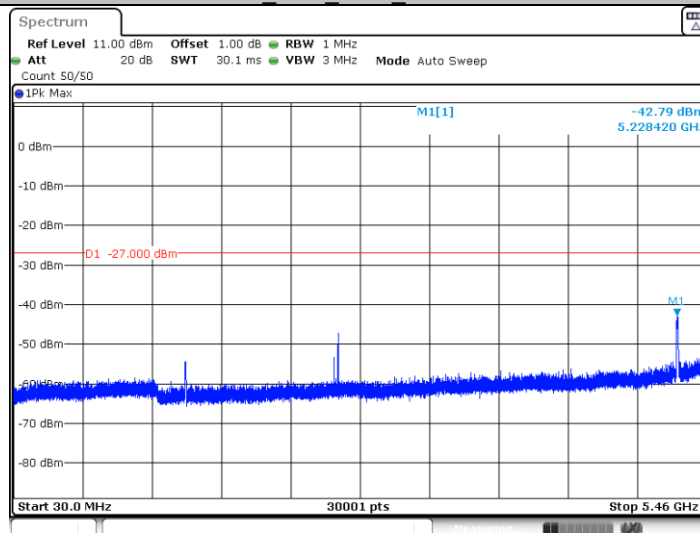
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11A_Ant1_5500_5735~40000



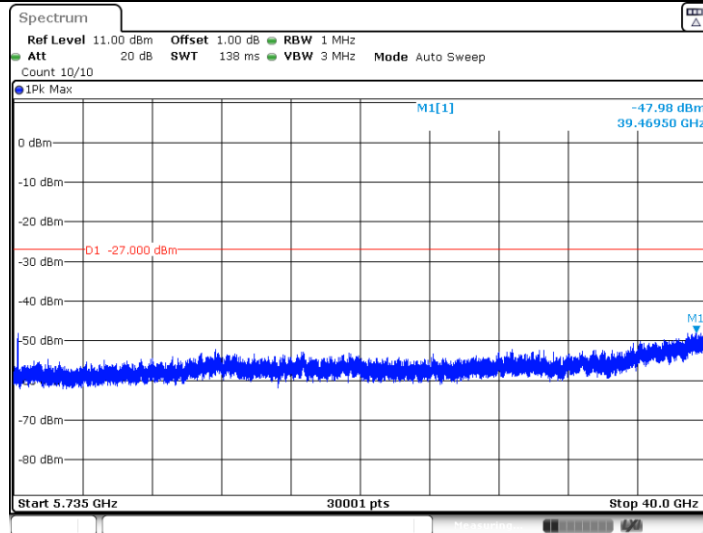
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11A_Ant1_5580_30~5460



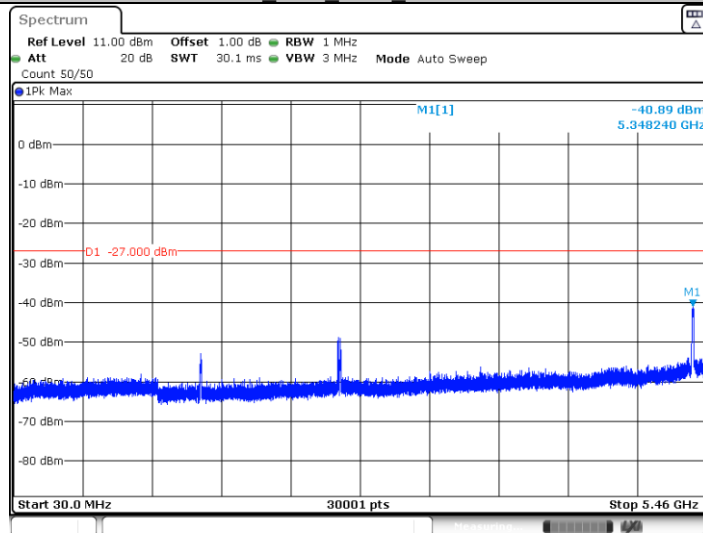
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11A_Ant1_5580_5735~40000



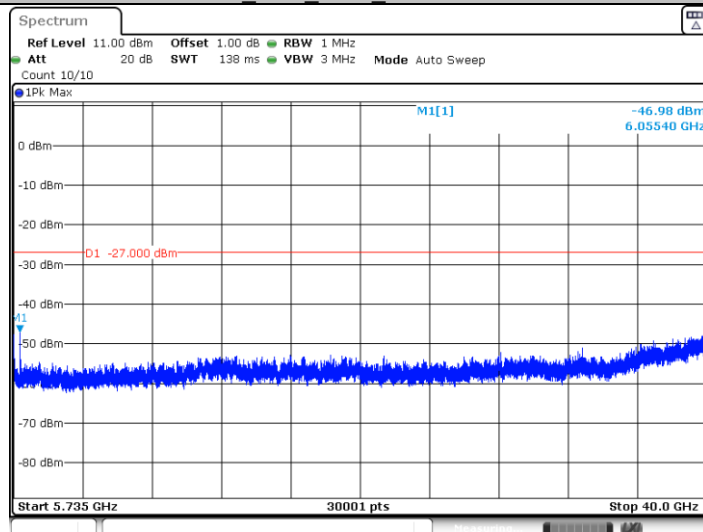
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11A_Ant1_5700_30~5460



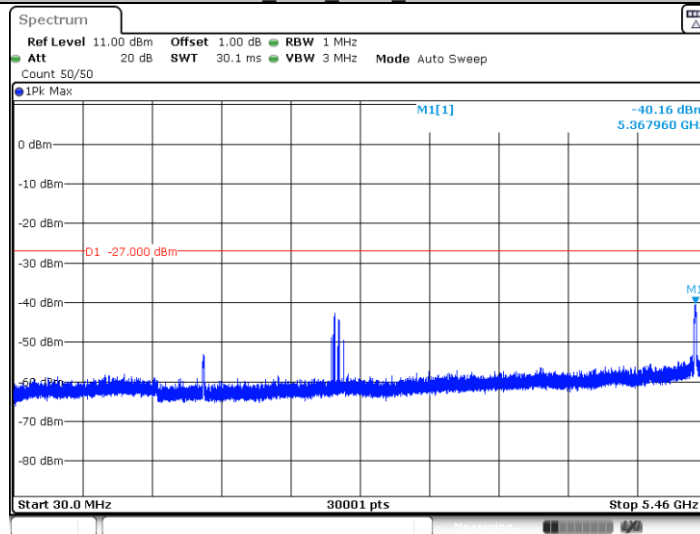
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11A_Ant1_5700_5735~40000



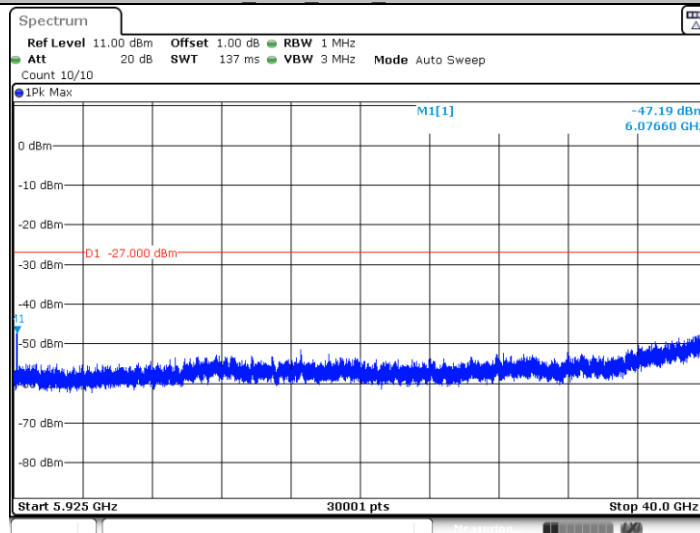
Date: 31.MAY.2022 22:41:02

11A_Ant1_5720_30~5460



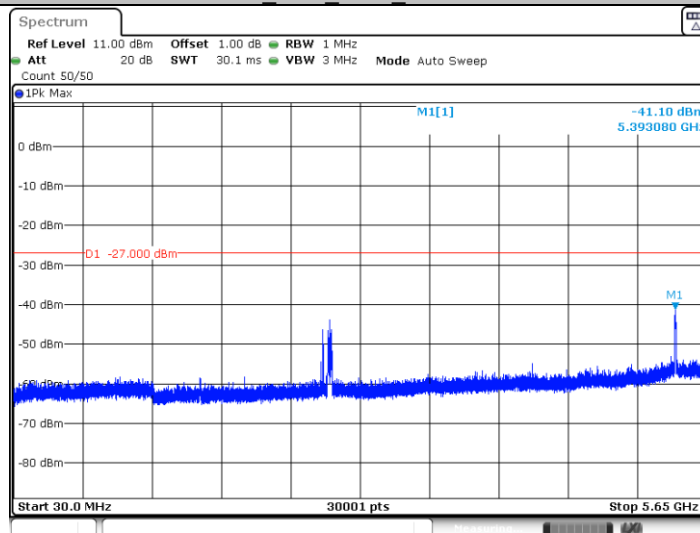
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11A_Ant1_5720_5925~40000



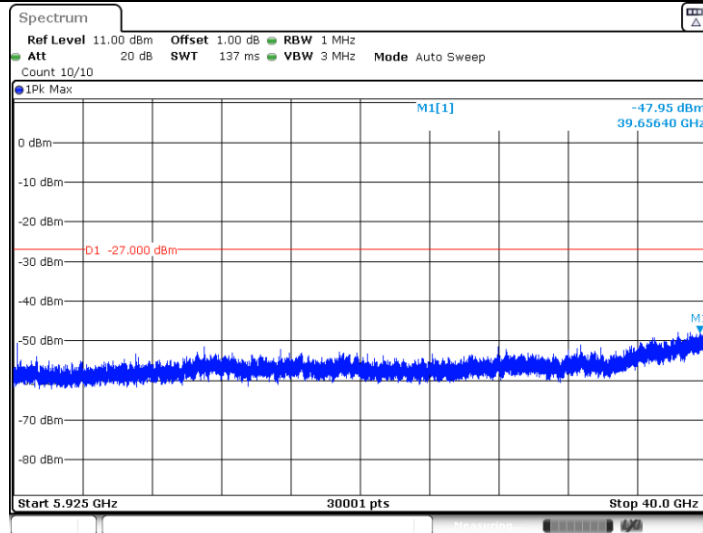
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11A_Ant1_5745_30~5650



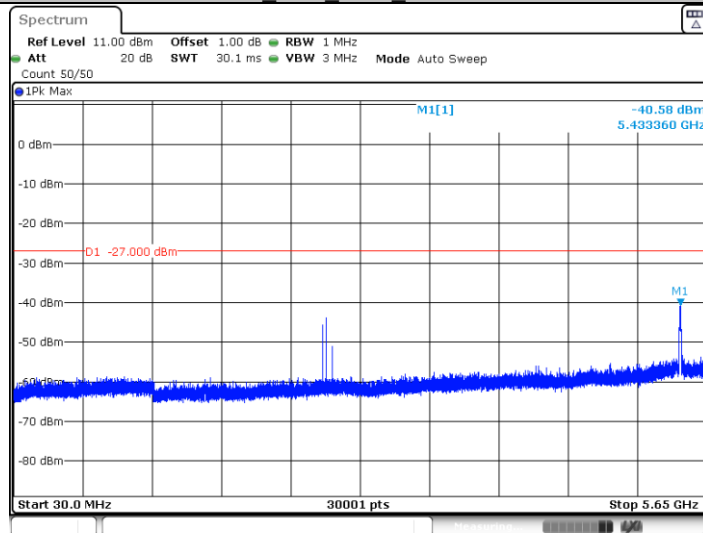
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11A_Ant1_5745_5925~40000



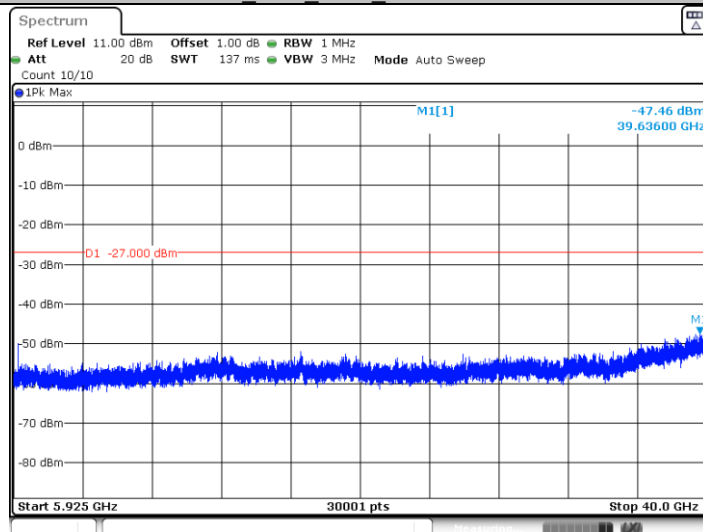
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11A_Ant1_5785_30~5650



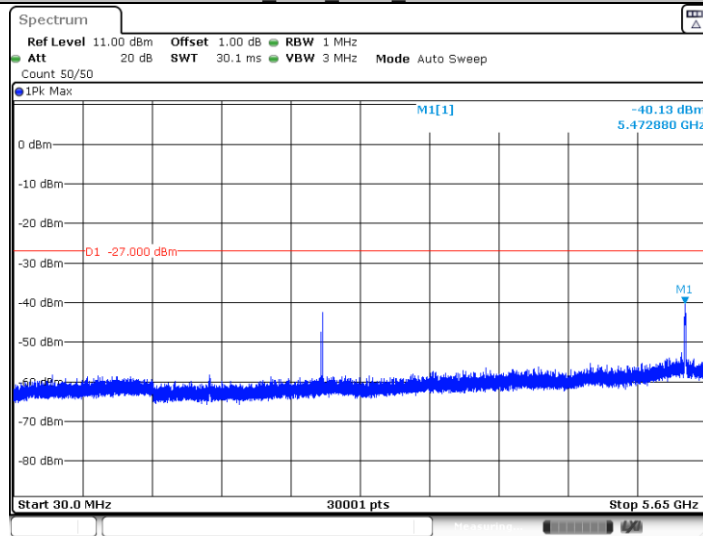
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11A_Ant1_5785_5925~40000



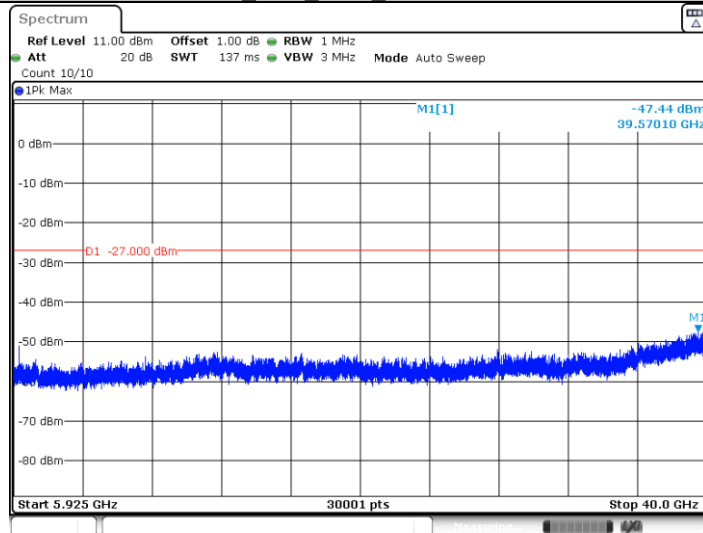
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11A_Ant1_5825_30~5650



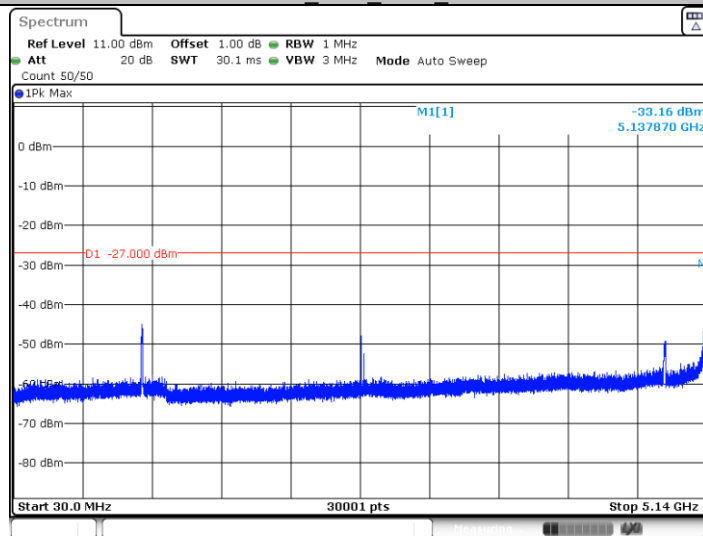
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11A_Ant1_5825_5925~40000



Date: 31.MAY.2022 22:51:02

11N20SISO_Ant1_5180_30~5140



Date: 31.MAY.2022 22:53:31