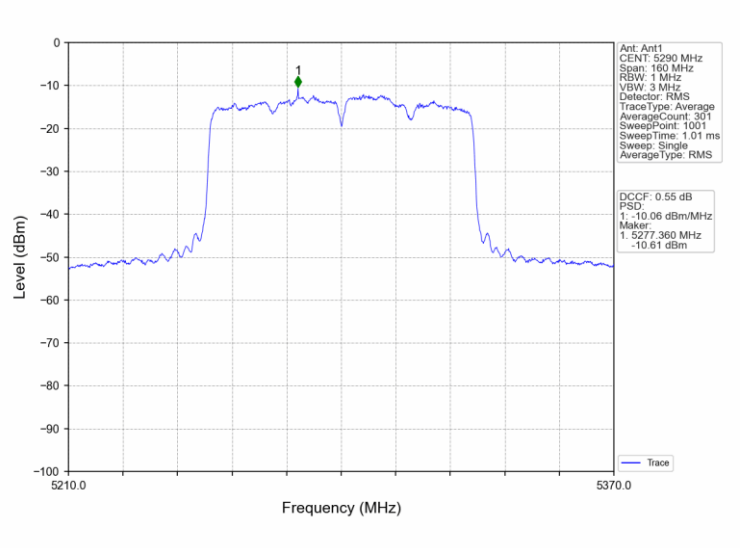
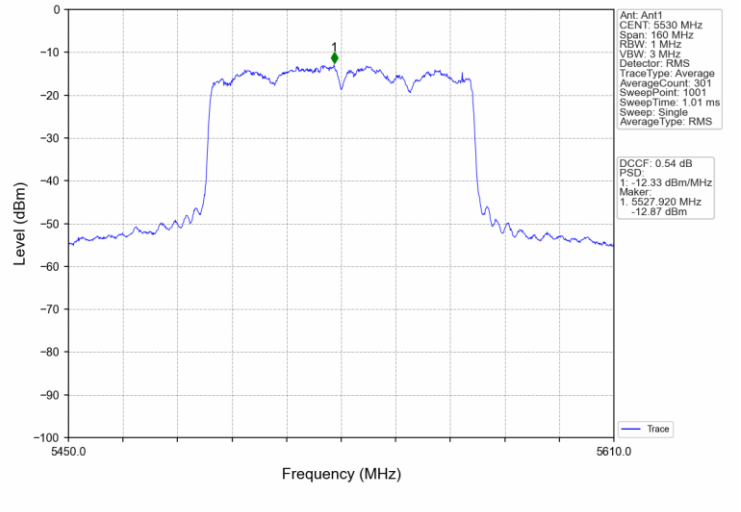


802.11ac(VHT80)_LCH_5530MHz_AntA_NTNV



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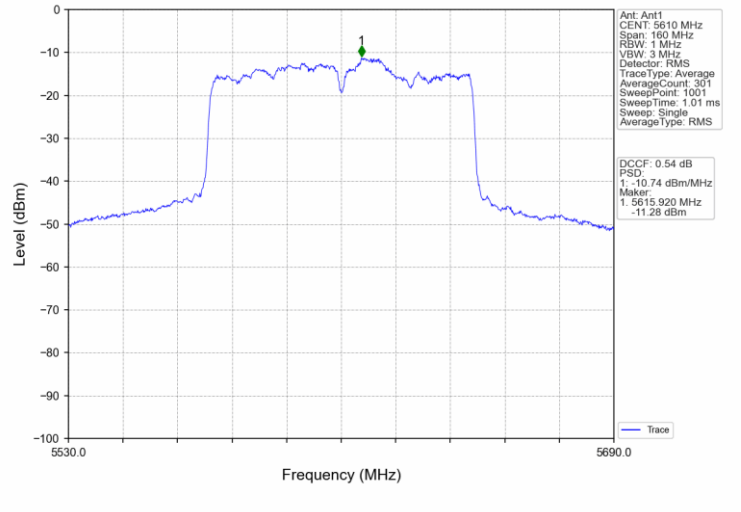

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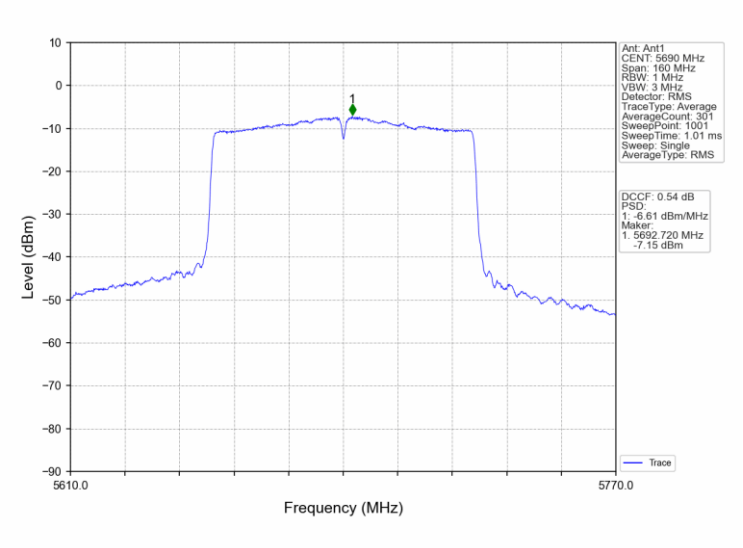

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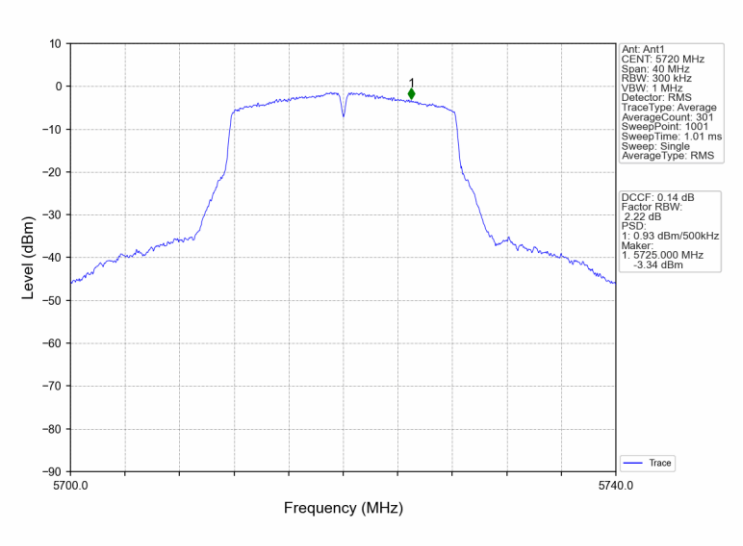

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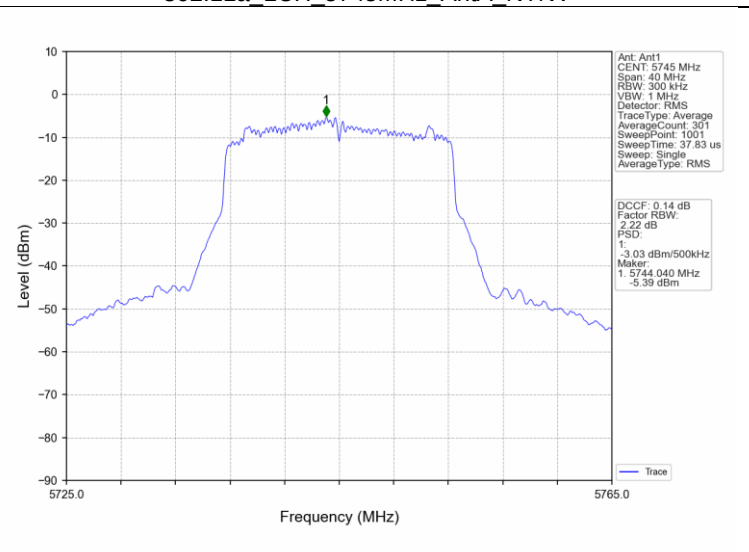

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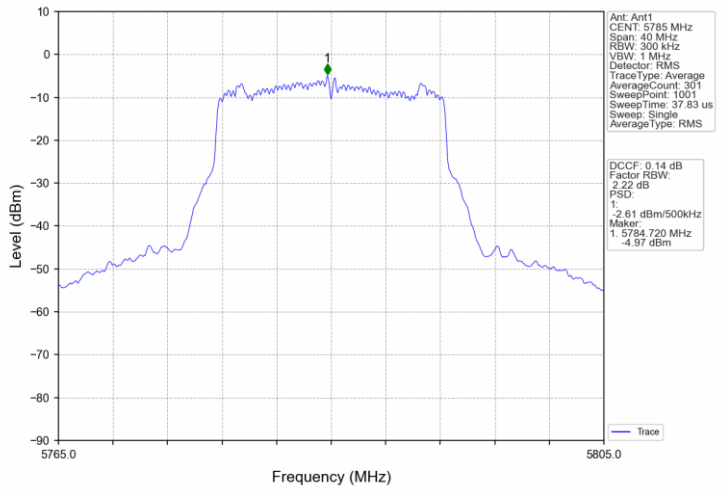
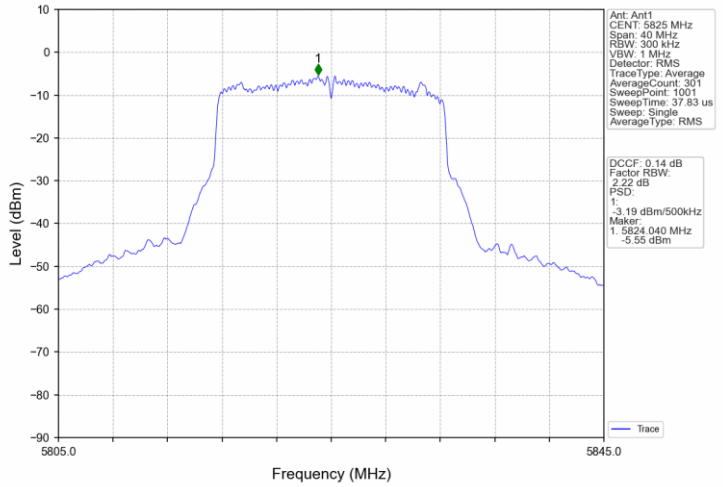


802.11a_HCH_5825MHz_AntA_NTNV



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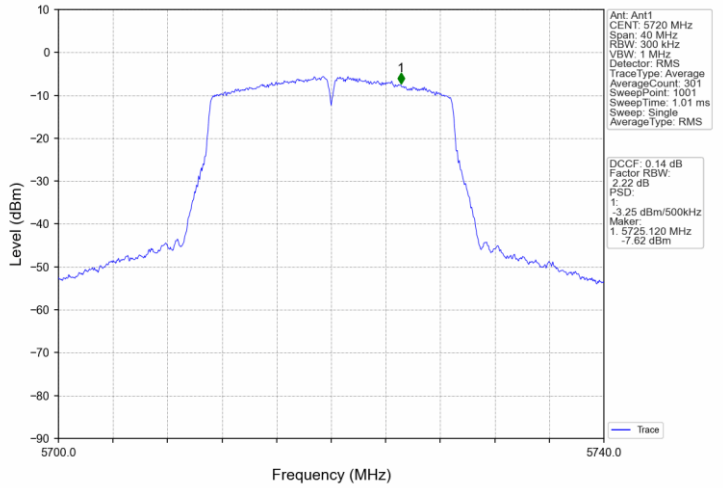

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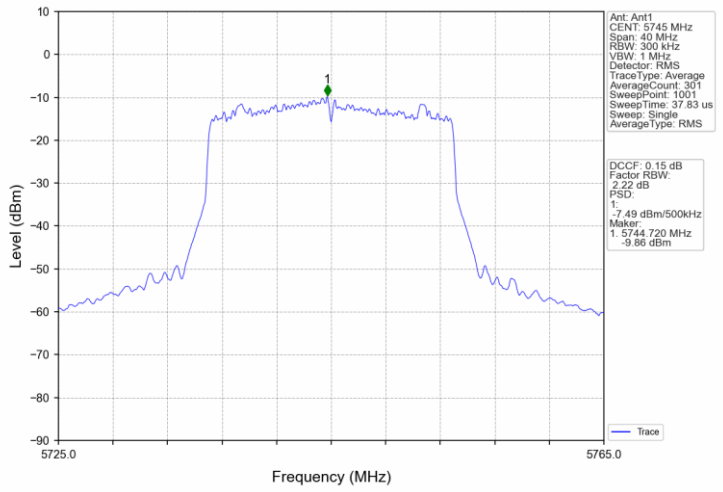

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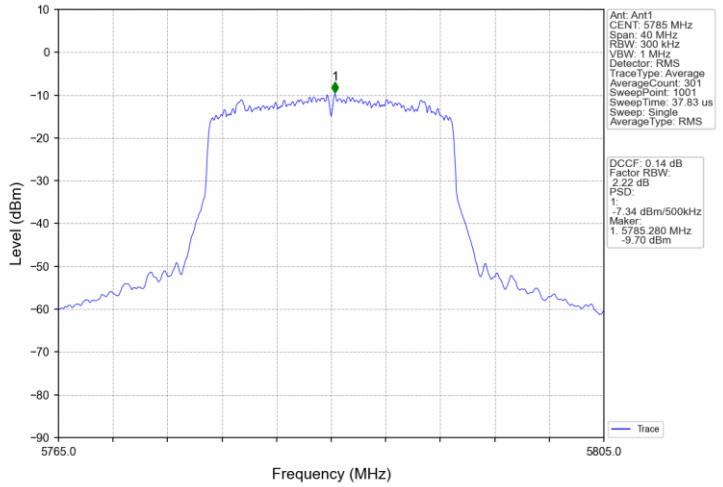

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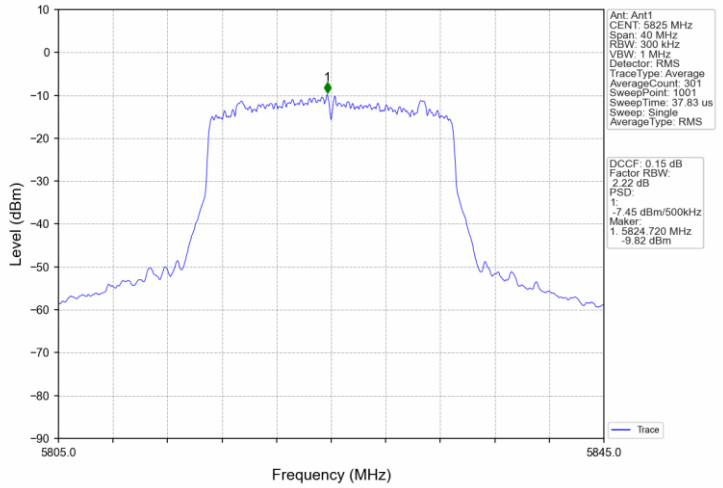

802.11n(HT40)_LCH_5710MHz_AntA_NTNV

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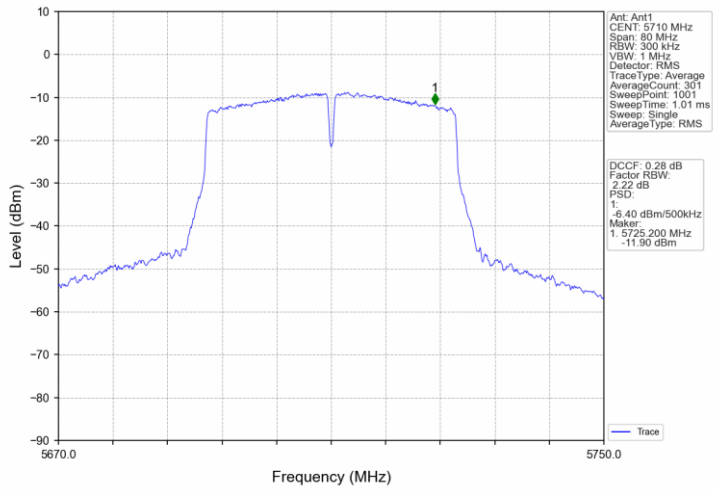
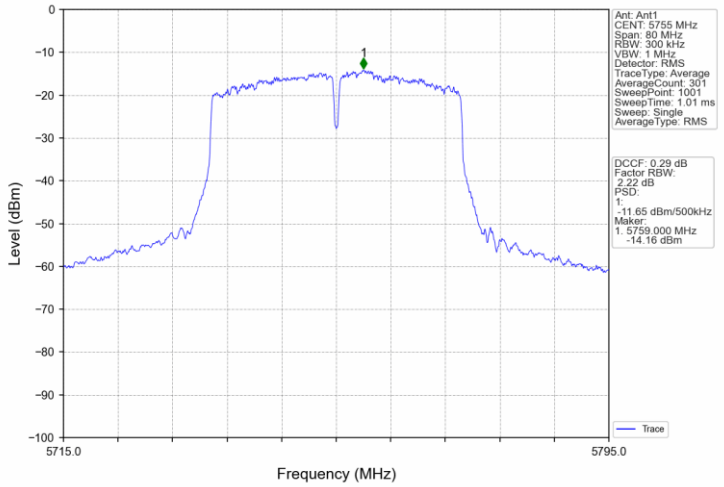
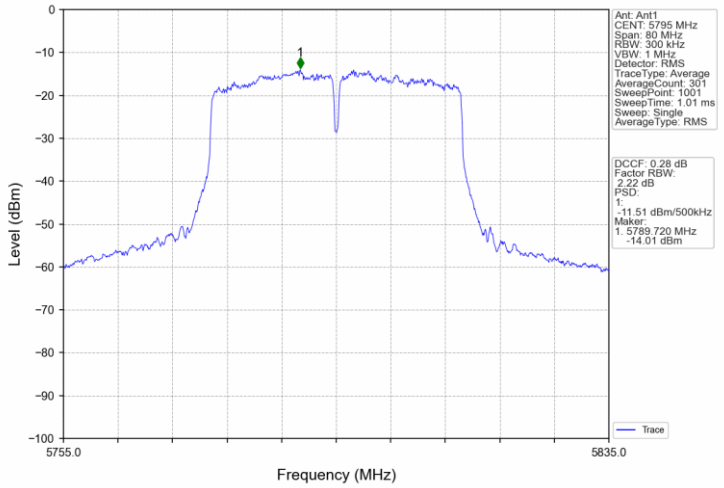


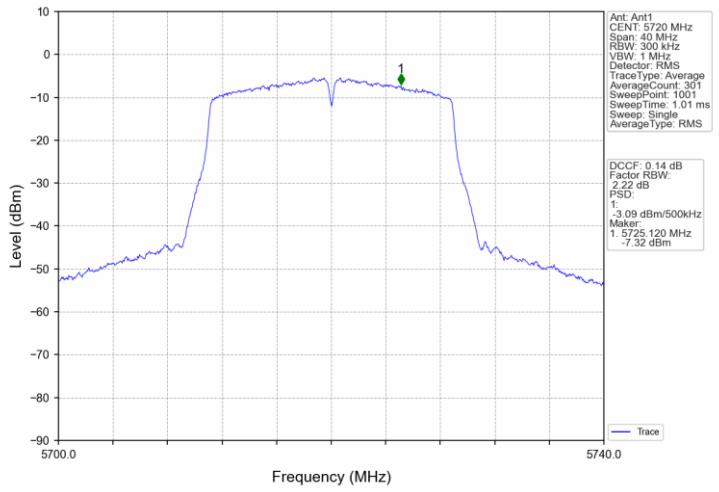
802.11n(HT40)_LCH_5755MHz_AntA_NTNV



802.11n(HT40)_HCH_5795MHz_AntA_NTNV



802.11ac(VHT20)_LCH_5720MHz_AntA_NTNV



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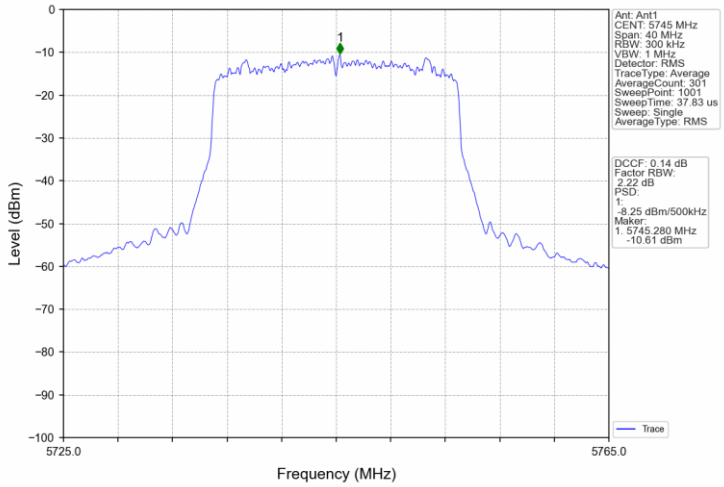

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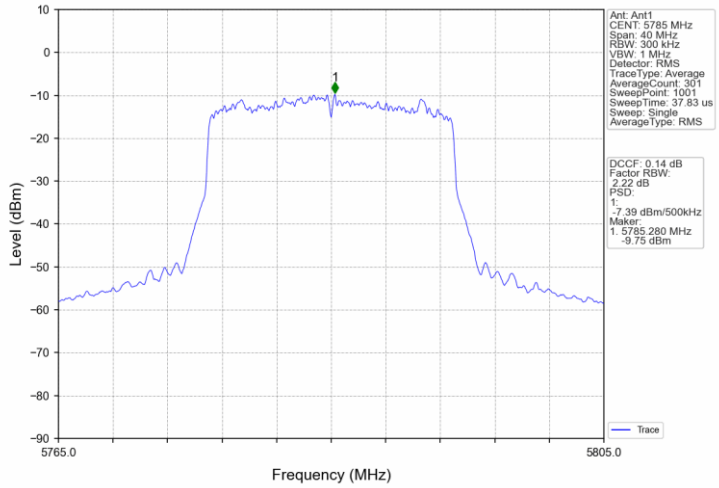

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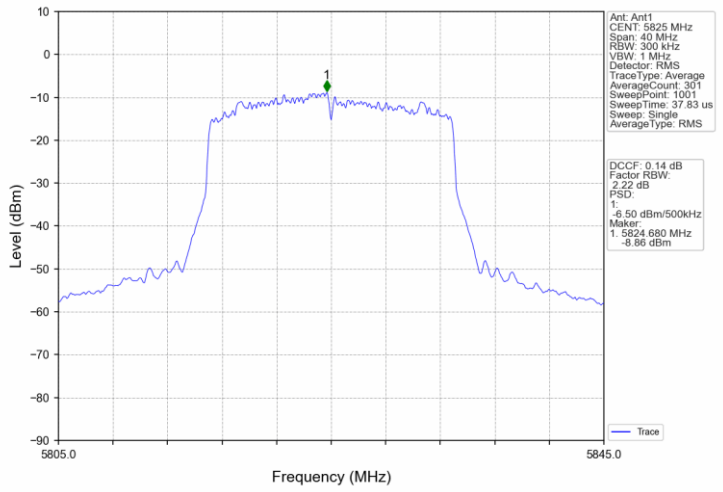
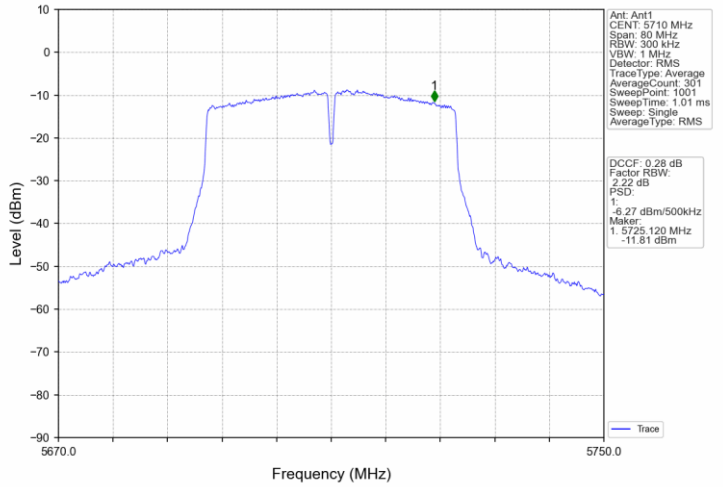
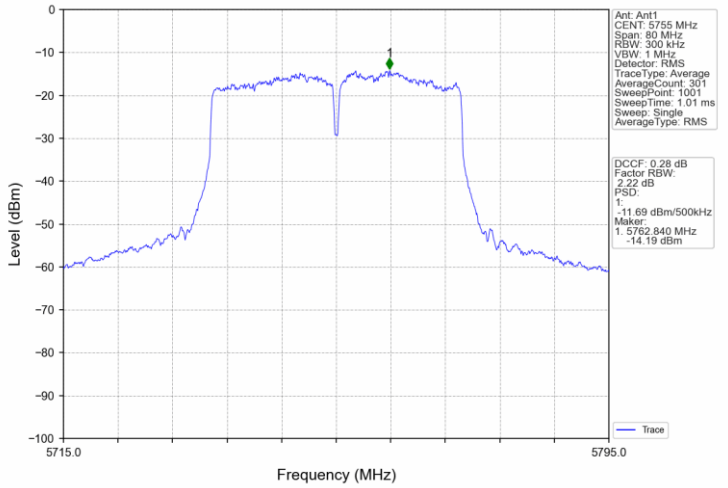


802.11ac(VHT40)_LCH_5710MHz_AntA_NTNV



802.11ac(VHT40)_LCH_5755MHz_AntA_NTNV



802.11ac(VHT40)_HCH_5795MHz_AntA_NTNV

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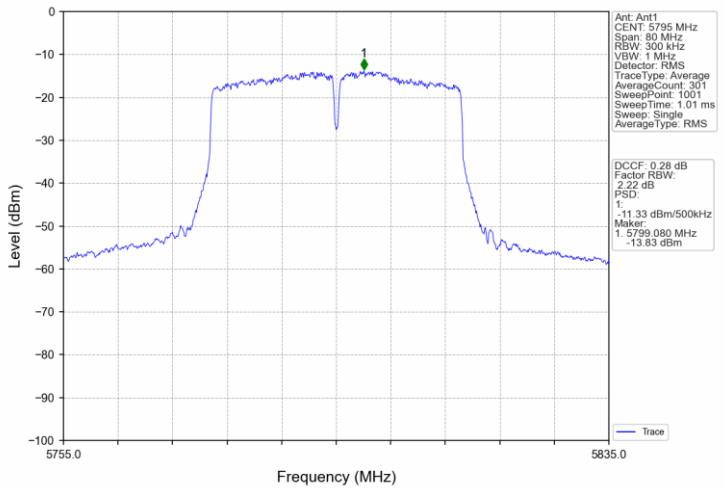

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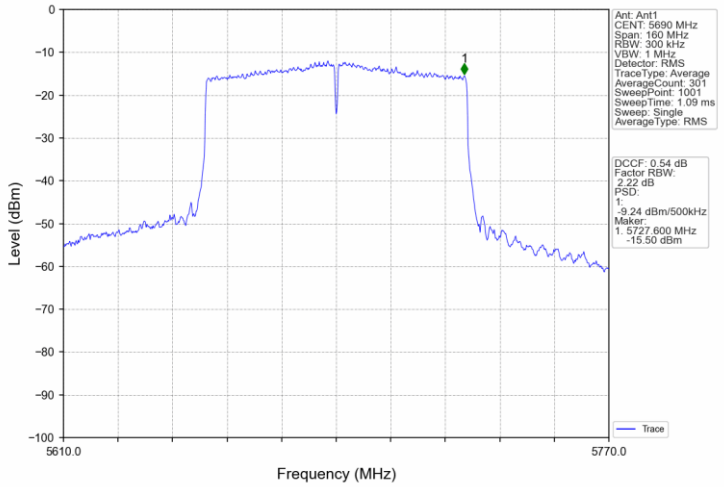
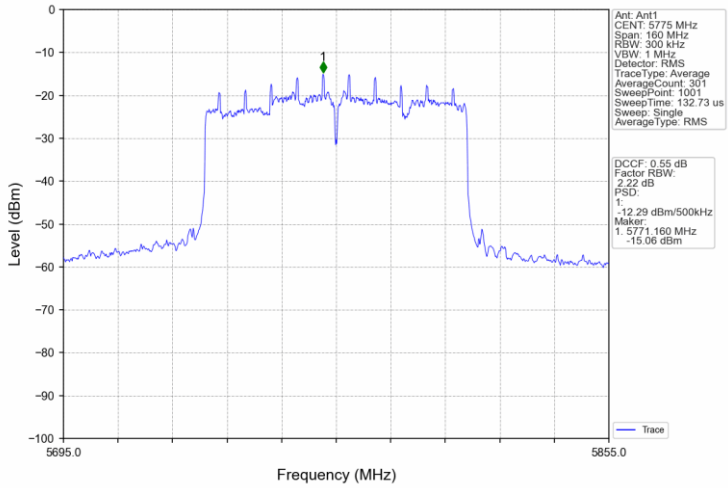


802.11ac(VHT80)_MCH_5775MHz_AntA_NTNV



8.5 Radiated Unwanted Emissions

Radiated Transmitting spurious emission test result as below:

Test Method:

Radiated Mode:

1. The EUT was place on a turn table which is 1.5m above ground plane for above 1GHz and 0.8m above ground for below 1GHz at 3meter chamber room for test. The table was rotated 360 degrees to determine the position of the highest radiation.
2. The EUT was set 3 meters away from the interference – receiving antenna, which was mounted on the top of a variable – height antenna tower.
3. The height of antenna is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
4. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned.
5. Use the following spectrum analyzer settings According to C63.10:

   1) Procedure for Unwanted Emissions Measurements Below 1000 MHz

   • RBW = 120 kHz
   • VBW = 300 kHz
   • Detector = Peak
   • Trace mode = max hold

   2) For Above 1GHz:

   Procedure for Peak Unwanted Emissions Measurements Above 1000 MHz

   • RBW = 1 MHz
   • VBW ≥ 3 MHz
   • Detector = Peak
   • Sweep time = auto
   • Trace mode = max hold

   3) Procedures for Average Unwanted Emissions Measurements above 1000 MHz

   a) RBW = 1 MHz.
   b) VBW ≥ [3 × RBW].
   c) Detector = Power averaging (rms), if [span / (# of points in sweep)] ≤ RBW / 2. Satisfying this condition can require increasing the number of points in the sweep or reducing the span. If the condition is not satisfied, then the detector mode shall be set to peak.
   d) Averaging type = power (i.e., rms) (As an alternative, the detector and averaging type may be set for linear voltage averaging. Some instruments require linear display mode to use linear voltage averaging. Log or dB averaging shall not be used.)
   e) Sweep time = auto.
   f) Perform a trace average of at least 100 traces if the transmission is continuous. If the transmission is not continuous, then the number of traces shall be increased by a factor of 1 / D, where D is the
   duty cycle. For example, with 50% duty cycle, at least 200 traces shall be averaged. (If a specific emission is demonstrated to be continuous—i.e., 100% duty cycle—then rather than turning ON and OFF with the transmit cycle, at least 100 traces shall be averaged.)
   g) If tests are performed with the EUT transmitting at a duty cycle less than 98%, then a correction factor shall be added to the measurement results prior to comparing with the

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emission limit, to compute the emission level that would have been measured had the test been performed at 100% duty cycle. The correction factor is computed as follows:
(1) If power averaging (rms) mode was used in the preceding step e), then the correction factor is [10 log (1 / D)], where D is the duty cycle. For example, if the transmit duty cycle was 50%, then 3 dB shall be added to the measured emission levels.
(2) If linear voltage averaging mode was used in the preceding step e), then the correction factor is [20 log (1 / D)], where D is the duty cycle. For example, if the transmit duty cycle was 50%, then 6 dB shall be added to the measured emission levels. If a specific emission is demonstrated to be continuous (100% duty cycle) rather than turning ON and OFF with the transmit cycle, then no duty cycle correction is required for that emission.

FCC Limit

According to part 15.407b (1) (2) (3) (4)
For transmitters operating in the 5.15-5.25 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of −27 dBm/MHz.
For transmitters operating in the 5.25-5.35 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of −27 dBm/MHz.
For transmitters operating in the 5.47-5.725 GHz band: All emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p. of −27 dBm/MHz.
For transmitters operating in the 5.725-5.85 GHz band: All emissions shall be limited to a level of −27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.
According to part 15.407b (9), Unwanted emissions below 1 GHz must comply with the general field strength limits set forth in §15.209.
According to part 15.407b (10), The provisions of §15.205 apply to intentional radiators operating under this section.

ISED Limit

According to RSS-247 6.2
For transmitters with operating frequencies in the band 5150-5250 MHz, all emissions outside the band 5150-5350 MHz shall not exceed -27 dBm/MHz e.i.r.p. Any unwanted emissions that fall into the band 5250-5350 MHz shall be attenuated below the channel power by at least 26 dB, when measured using a resolution bandwidth between 1 and 5% of the occupied bandwidth (i.e. 99% bandwidth), above 5250 MHz. The 26 dB bandwidth may fall into the 5250-5350 MHz band; however, if the occupied bandwidth also falls within the 5250-5350 MHz band, the transmission is considered as intentional and
the devices shall comply with all requirements in the band 5250-5350 MHz including implementing dynamic frequency selection (DFS) and TPC, on the portion of the emission that resides in the 5250-5350 MHz band.
a) All emissions outside the band 5250-5350 MHz shall not exceed -27 dBm/MHz e.i.r.p.; or
b) All emissions outside the band 5150-5350 MHz shall not exceed -27 dBm/MHz e.i.r.p. and its power shall comply with the spectral power density for operation within the band 5150-5250 MHz. The device, except devices installed in vehicles, shall be labelled or include in the user manual the following text “for indoor use only.”
Emissions outside the band 5470-5600 MHz and 5650-5725 MHz shall not exceed -27 dBm/MHz e.i.r.p. However, devices with bandwidth overlapping the band edge of 5725 MHz can meet the emission limit of -27 dBm/MHz e.i.r.p. at 5850 MHz instead of 5725 MHz.

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Devices operating in the band 5725-5850 MHz shall have e.i.r.p. of unwanted emissions comply with the following:
a) 27 dBm/MHz at frequencies from the band edges decreasing linearly to 15.6 dBm/MHz at 5 MHz above or below the band edges;
b) 15.6 dBm/MHz at 5 MHz above or below the band edges decreasing linearly to 10 dBm/MHz at 25 MHz above or below the band edges;
c) 10 dBm/MHz at 25 MHz above or below the band edges decreasing linearly to -27 dBm/MHz at 75 MHz above or below the band edges; and
d) -27 dBm/MHz at frequencies more than 75 MHz above or below the band edges.
The equipment is required to comply with the provisions in RSS-Gen with respect to emissions falling within restricted frequency bands which are listed in the same standard.

FCC §15.209 and RSS-Gen Limit:

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

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

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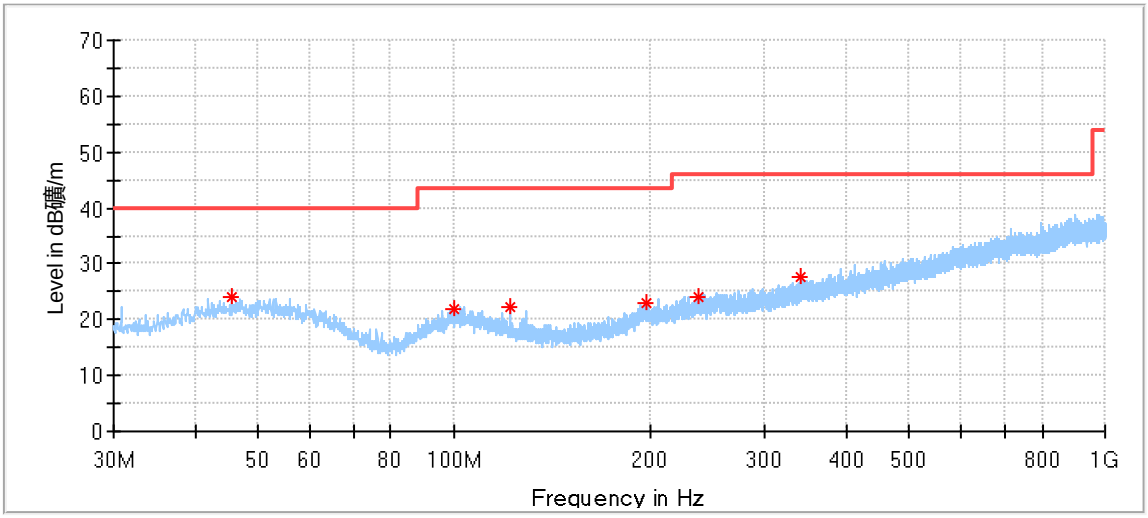
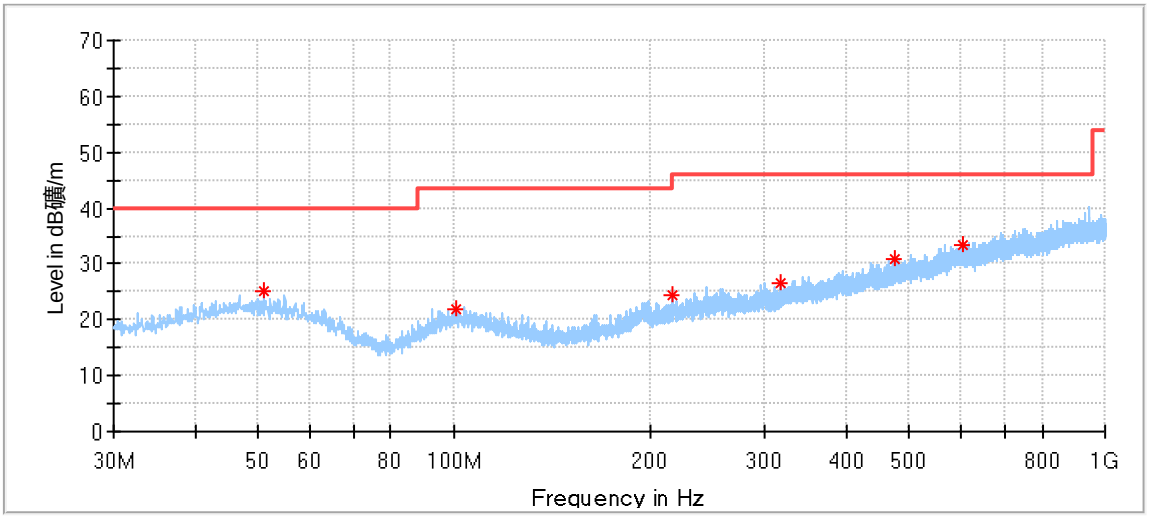
Transmitting spurious emission test result as below:

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

Below 1G:



Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
45.520000	24.05	40.00	15.95	200.0	H	145.0	18.27
100.109444	21.93	43.50	21.57	200.0	H	238.0	15.98
121.988333	22.18	43.50	21.32	100.0	H	113.0	14.10
197.109444	23.12	43.50	20.38	100.0	H	320.0	16.34
238.011111	24.14	46.00	21.86	200.0	H	320.0	17.16
340.453889	27.67	46.00	18.33	200.0	H	197.0	19.83



Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
51.016667	25.12	40.00	14.88	200.0	V	43.0	18.22
100.432778	21.87	43.50	21.63	100.0	V	142.0	16.02
215.970556	24.28	43.50	19.22	100.0	V	278.0	16.01
318.359444	26.43	46.00	19.57	100.0	V	0.0	19.07
474.421667	30.85	46.00	15.15	100.0	V	101.0	22.40
602.838889	33.54	46.00	12.46	200.0	V	71.0	25.13

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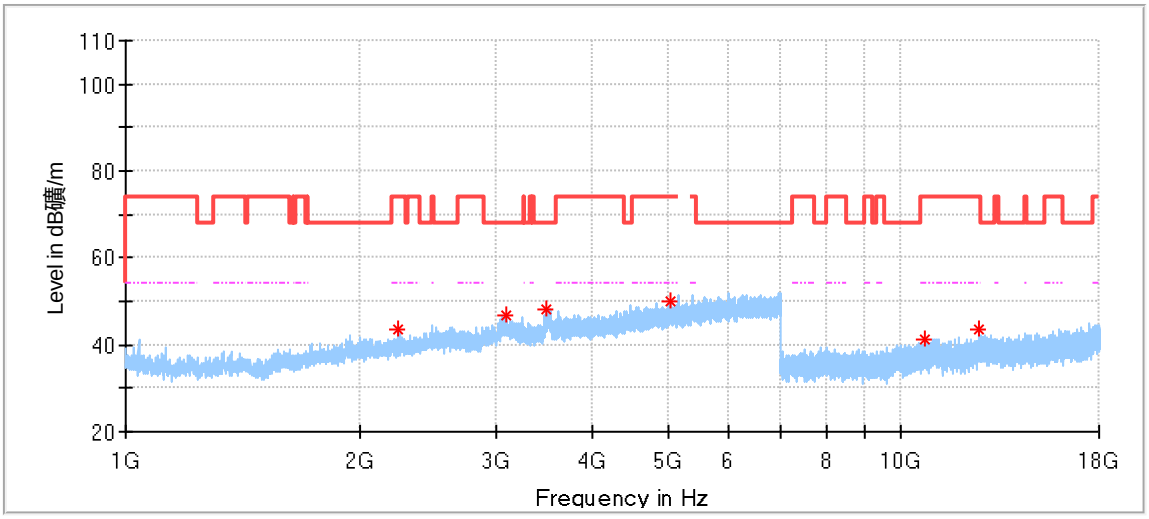
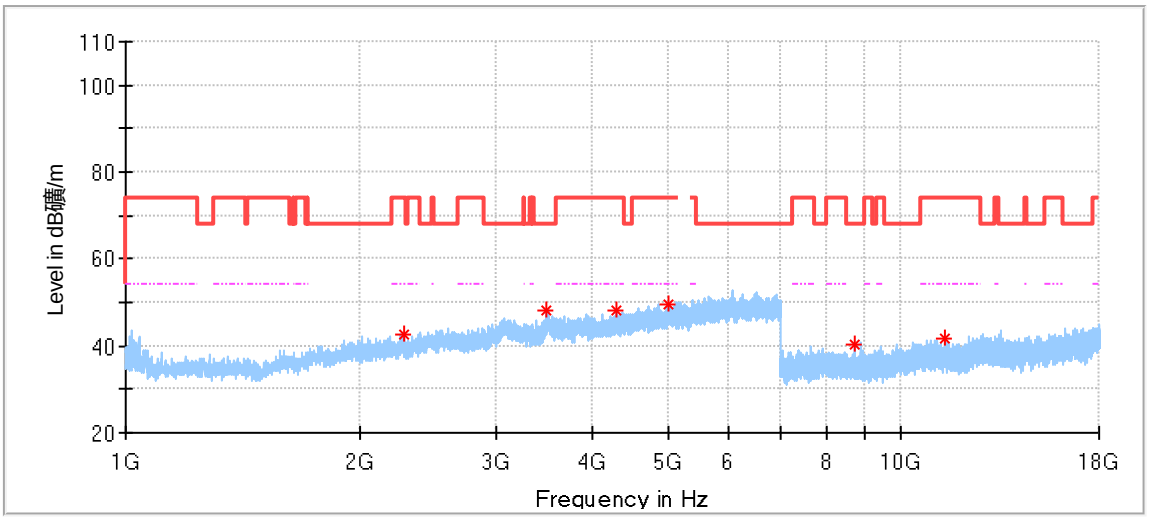
Above 1GHz:

Test data 1GHz – 18GHz:

AntA_11a_5180MHz:



Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2250.500000	43.52	74.00	30.48	150.0	V	223.0	-3.35
3098.500000	46.75	68.20	21.45	150.0	V	237.0	1.63
3489.000000	48.36	68.20	19.84	150.0	V	177.0	3.65
5036.000000	50.10	74.00	23.90	150.0	V	210.0	5.71
10736.500000	41.30	74.00	32.70	150.0	V	94.0	10.47
12633.500000	43.37	74.00	30.63	150.0	V	303.0	12.72



Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2288.500000	42.75	74.00	31.25	150.0	H	49.0	-3.32
3489.000000	47.94	68.20	20.26	150.0	H	250.0	3.65
4305.000000	48.08	74.00	25.92	150.0	H	76.0	2.98
5018.000000	49.36	74.00	24.64	150.0	H	163.0	5.59
8721.500000	40.16	68.20	28.04	150.0	H	133.0	7.80
11400.500000	41.71	74.00	32.29	150.0	H	175.0	11.20

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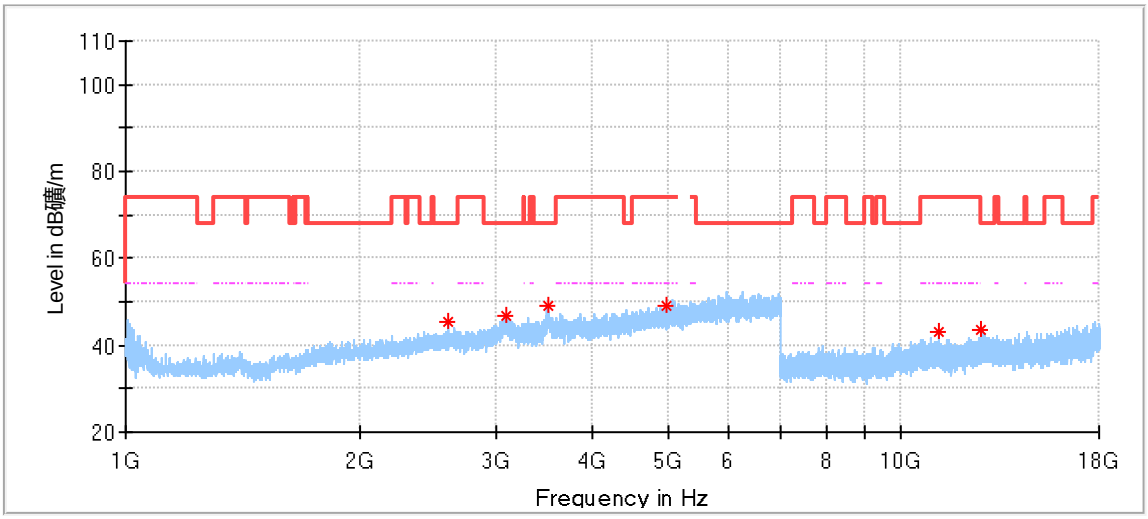
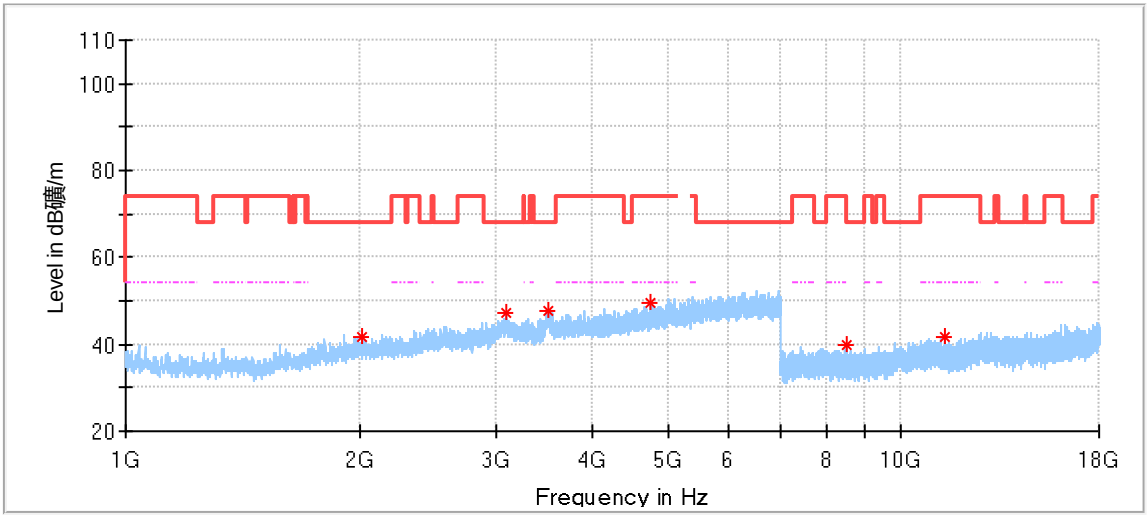
Nanshan District, Shenzhen City, 518052, P. R. China Tel. +86 755 8828 6998, Fax:
+86 755 8828 5299

AntA_11a_5220MHz:

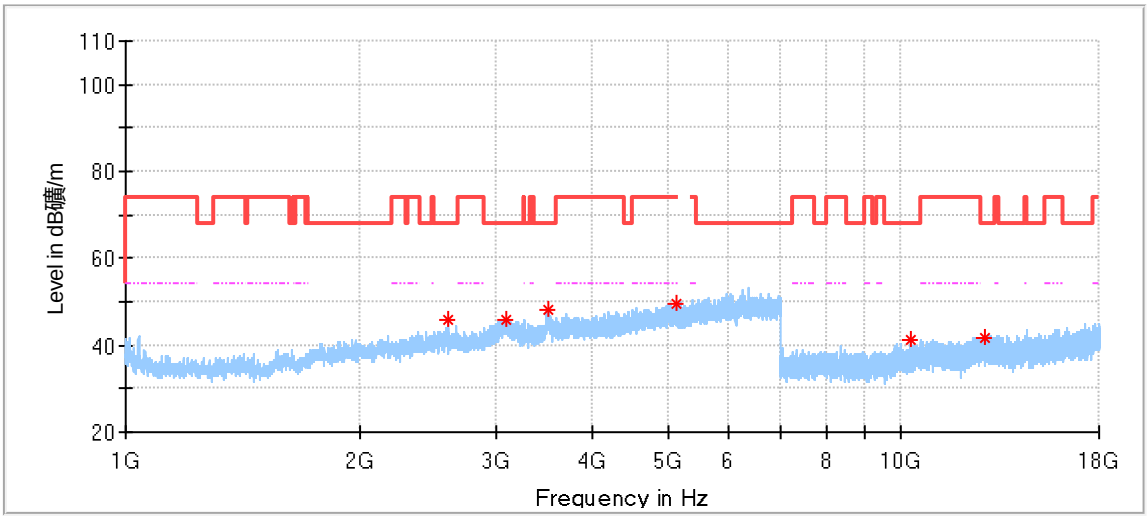


Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2600.500000	45.38	68.20	22.82	150.0	H	67.0	-1.04
3094.500000	46.64	68.20	21.56	150.0	H	210.0	1.61
3497.000000	49.20	68.20	19.00	150.0	H	0.0	4.25
4994.500000	49.23	74.00	24.77	150.0	H	3.0	5.44
11214.500000	43.25	74.00	30.75	150.0	H	175.0	11.04
12667.500000	43.47	74.00	30.53	150.0	H	27.0	12.76

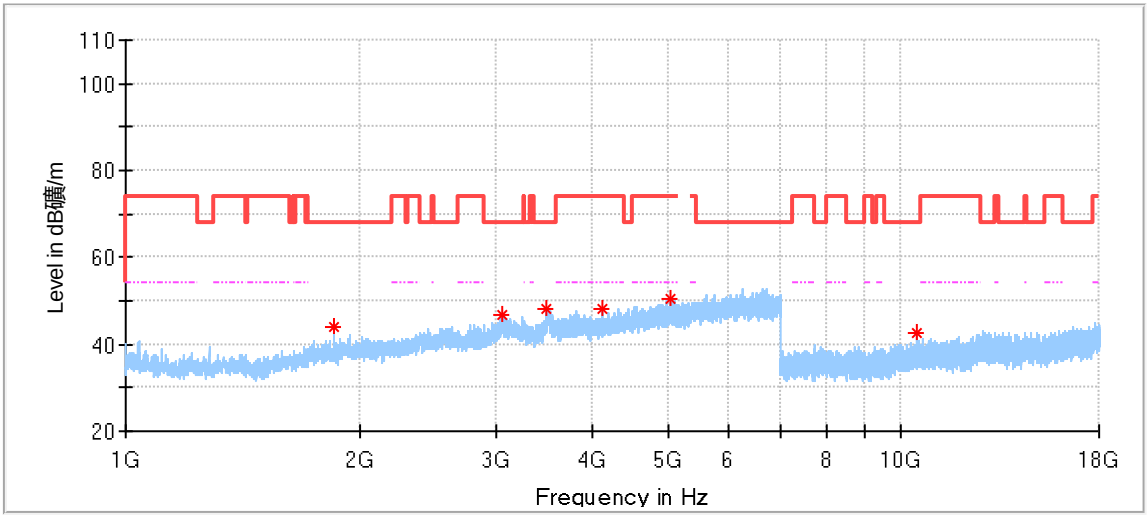


Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2016.000000	41.61	68.20	26.59	150.0	V	317.0	-4.01
3104.000000	47.09	68.20	21.11	150.0	V	40.0	1.59
3505.500000	47.60	68.20	20.60	150.0	V	67.0	4.21
4748.500000	49.37	74.00	24.63	150.0	V	0.0	4.63
8491.000000	39.84	74.00	34.16	150.0	V	91.0	7.62
11398.000000	41.88	74.00	32.12	150.0	V	217.0	11.20

AntA_11a_5240MHz:



Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2603.500000	45.62	68.20	22.58	150.0	H	223.0	-1.08
3102.000000	45.84	68.20	22.36	150.0	H	297.0	1.61
3500.500000	48.01	68.20	20.19	150.0	H	103.0	4.46
5146.000000	49.75	74.00	24.25	150.0	H	150.0	6.07
10274.000000	41.36	68.20	26.84	150.0	H	132.0	9.77
12795.000000	41.57	68.20	26.63	150.0	H	340.0	12.97



Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1856.000000	44.06	68.20	24.14	150.0	V	197.0	-5.31
3063.000000	46.55	68.20	21.65	150.0	V	197.0	1.59
3496.500000	48.07	68.20	20.13	150.0	V	243.0	4.22
4119.000000	47.94	74.00	26.06	150.0	V	317.0	2.47
5050.000000	50.23	74.00	23.77	150.0	V	243.0	5.80
10505.500000	42.49	68.20	25.71	150.0	V	238.0	10.09

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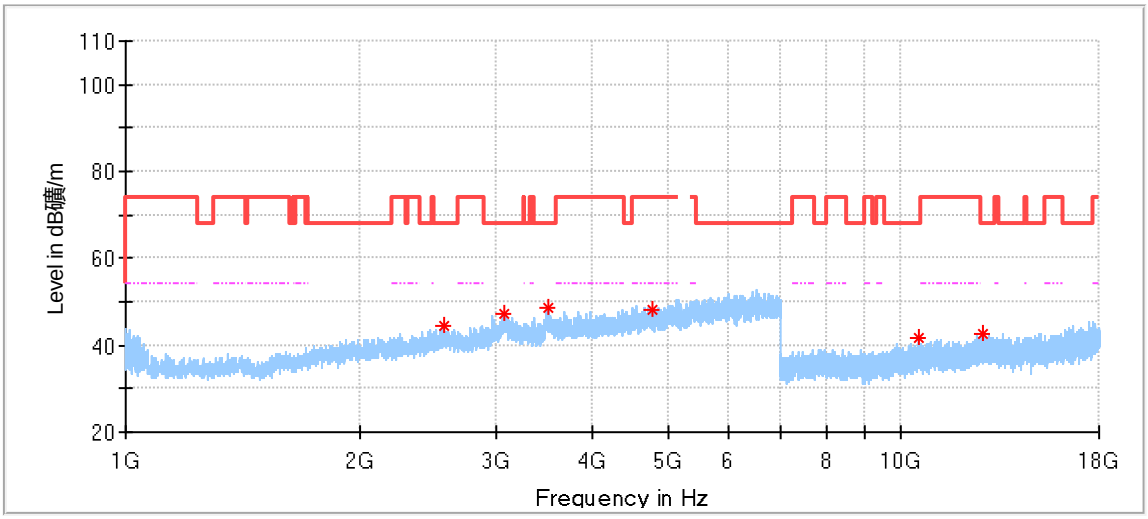
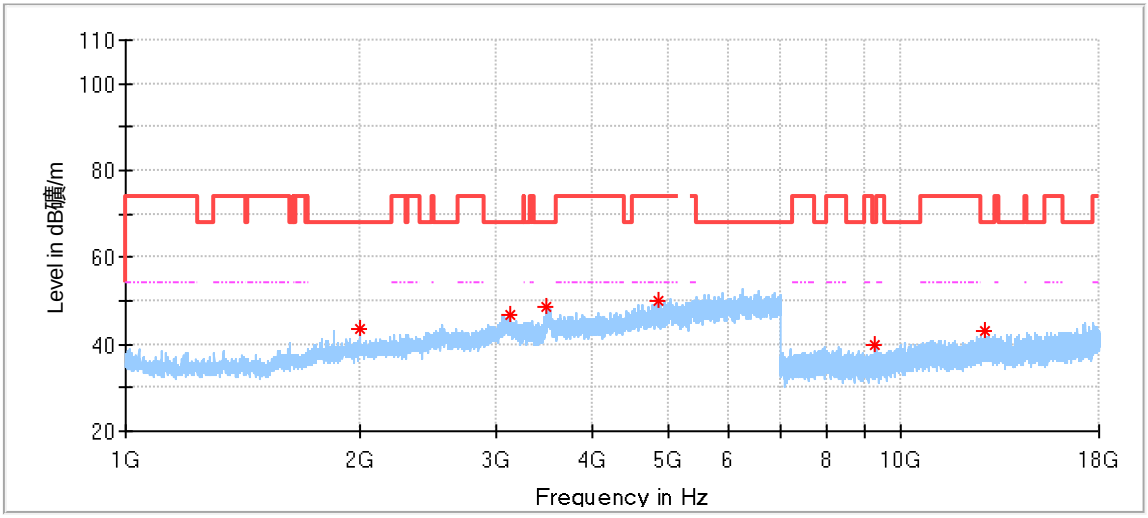
AntA_11a_5260MHz:



Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2569.000000	44.30	68.20	23.90	150.0	H	264.0	-1.23
3080.500000	47.03	68.20	21.17	150.0	H	230.0	1.53
3500.500000	48.43	68.20	19.77	150.0	H	6.0	4.46
4785.000000	48.37	74.00	25.63	150.0	H	217.0	4.82
10515.500000	41.48	68.20	26.72	150.0	H	112.0	10.09
12723.000000	42.61	68.20	25.59	150.0	H	341.0	12.85



Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2009.500000	43.37	68.20	24.83	150.0	V	1.0	-3.92
3125.000000	46.85	68.20	21.35	150.0	V	0.0	1.33
3488.000000	48.71	68.20	19.49	150.0	V	230.0	3.57
4871.500000	49.87	74.00	24.13	150.0	V	123.0	5.10
9222.000000	39.66	68.20	28.54	150.0	V	133.0	8.14
12822.500000	43.08	68.20	25.12	150.0	V	133.0	12.96

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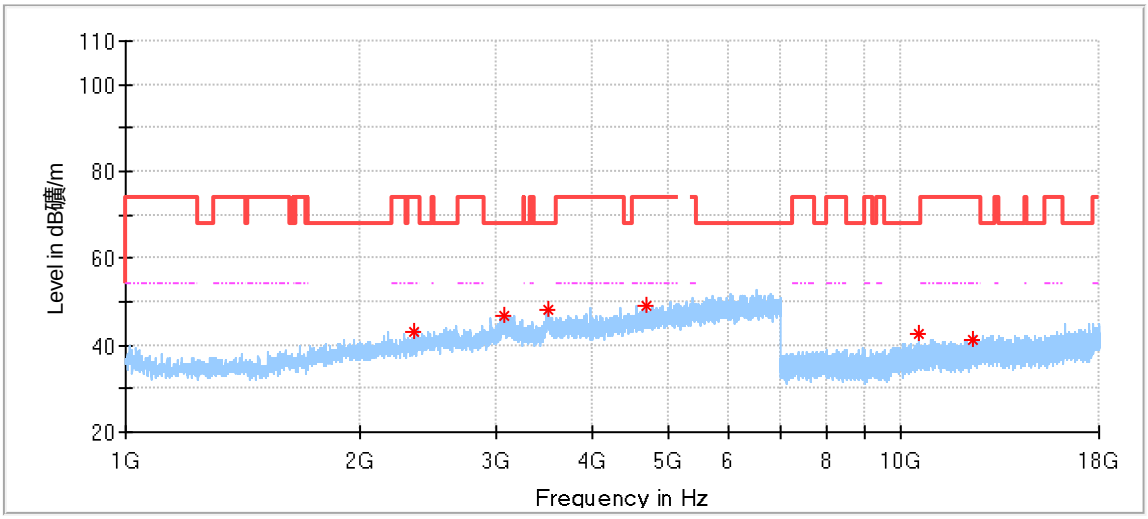
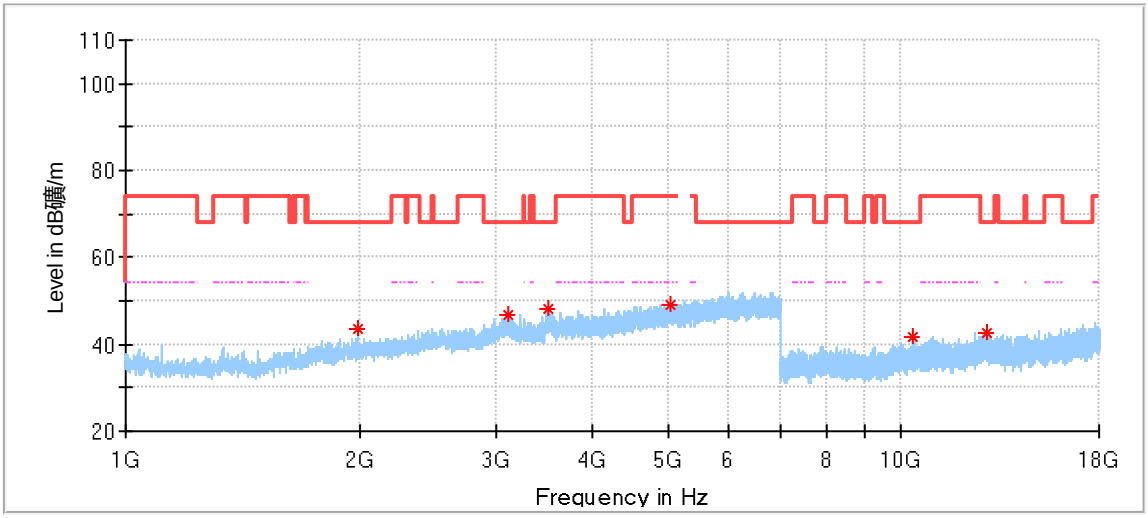
AntA_11a_5300MHz:

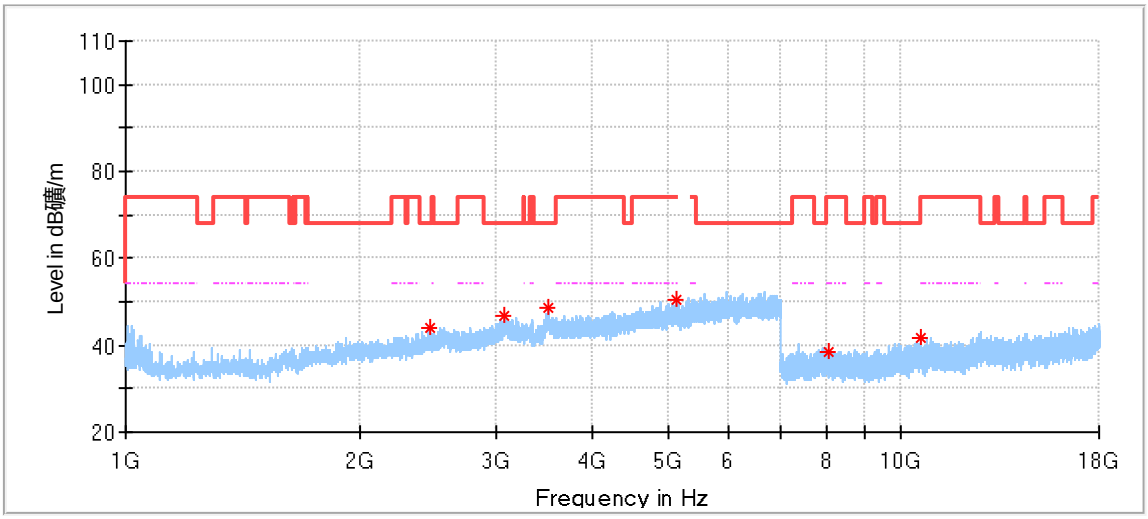


Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2355.000000	43.22	74.00	30.78	150.0	H	76.0	-2.77
3081.000000	46.86	68.20	21.34	150.0	H	0.0	1.53
3509.500000	48.00	68.20	20.20	150.0	H	103.0	4.01
4699.500000	49.12	74.00	24.88	150.0	H	217.0	4.52
10555.500000	42.73	68.20	25.47	150.0	H	115.0	10.10
12341.000000	41.25	74.00	32.75	150.0	H	198.0	12.12

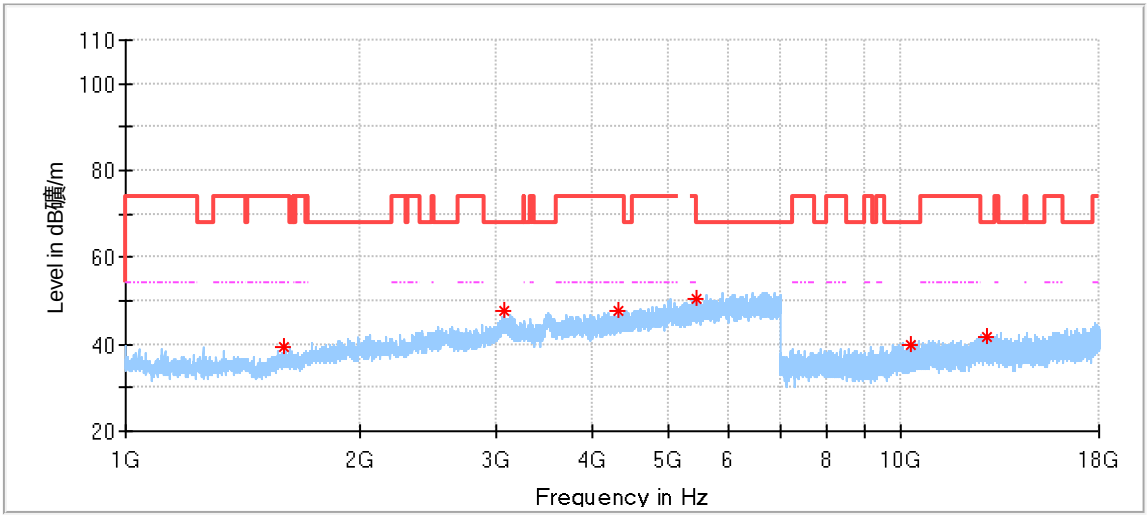


Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1993.500000	43.44	68.20	24.76	150.0	V	350.0	-4.10
3120.000000	46.62	68.20	21.58	150.0	V	300.0	1.39
3510.000000	48.13	68.20	20.07	150.0	V	73.0	3.98
5028.500000	49.22	74.00	24.78	150.0	V	220.0	5.66
10374.500000	41.77	68.20	26.43	150.0	V	4.0	10.10
12886.500000	42.72	68.20	25.48	150.0	V	198.0	12.93

AntA_11a_5320MHz:



Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2471.500000	44.12	68.20	24.08	150.0	H	330.0	-1.79
3086.000000	46.88	68.20	21.32	150.0	H	297.0	1.56
3512.000000	48.43	68.20	19.77	150.0	H	103.0	3.88
5142.500000	50.57	74.00	23.43	150.0	H	1.0	6.05
8059.000000	38.61	74.00	35.39	150.0	H	196.0	7.49
10604.500000	41.88	74.00	32.12	150.0	H	112.0	10.18



Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1597.500000	39.35	74.00	34.65	150.0	V	261.0	-6.88
3083.500000	47.69	68.20	20.51	150.0	V	0.0	1.55
4321.500000	47.61	74.00	26.39	150.0	V	74.0	3.06
5457.500000	50.58	74.00	23.42	150.0	V	297.0	6.80
10272.500000	39.77	68.20	28.43	150.0	V	49.0	9.77
12876.500000	41.68	68.20	26.52	150.0	V	91.0	12.94

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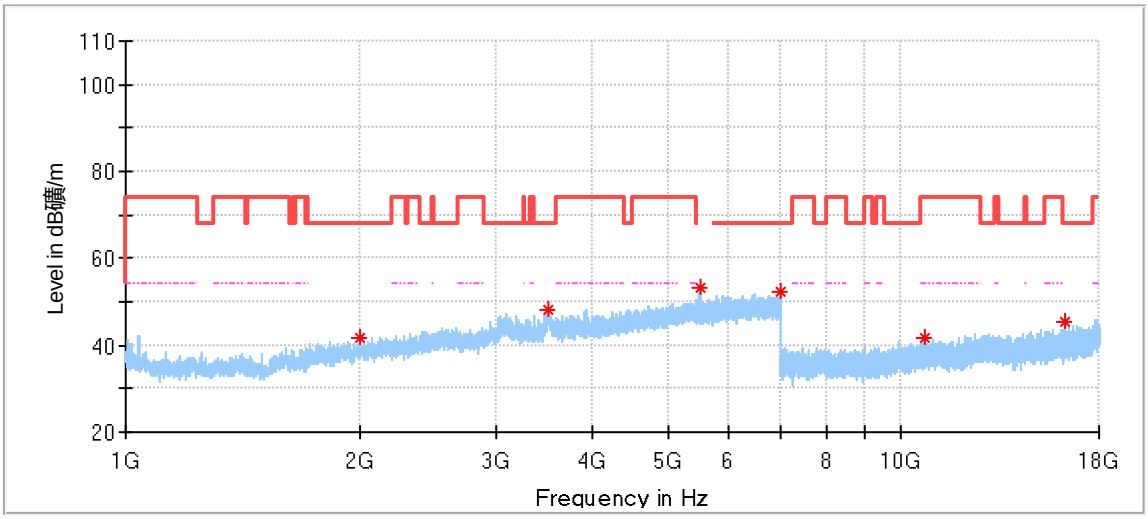
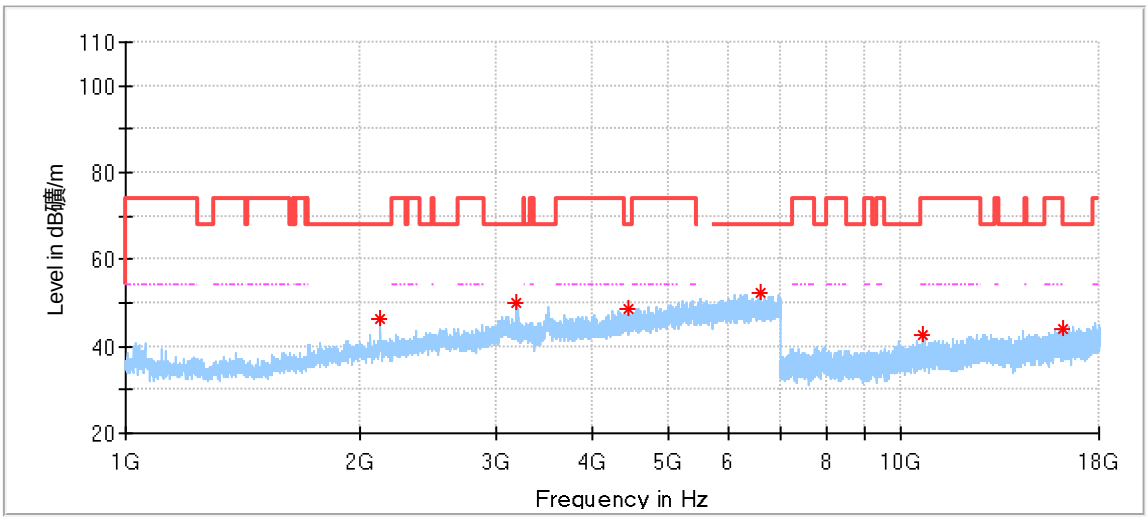
AntA_11a_5500MHz:



Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2007.000000	41.84	68.20	26.36	150.0	H	323.0	-3.88
3508.000000	48.37	68.20	19.83	150.0	H	28.0	4.08
5498.000000	53.28	---	---	150.0	H	162.0	6.78
6992.000000	52.10	68.20	16.10	150.0	H	68.0	9.17
10707.500000	41.49	74.00	32.51	150.0	H	185.0	10.42
16291.000000	45.33	68.20	22.87	150.0	H	185.0	16.80



Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2127.500000	46.41	68.20	21.79	150.0	V	247.0	-3.65
3190.000000	50.14	68.20	18.06	150.0	V	241.0	0.64
4460.500000	48.68	68.20	19.52	150.0	V	241.0	3.72
6579.000000	52.26	68.20	15.94	150.0	V	353.0	8.81
10696.500000	42.54	74.00	31.46	150.0	V	4.0	10.40
16195.000000	43.86	74.00	30.14	150.0	V	227.0	16.63

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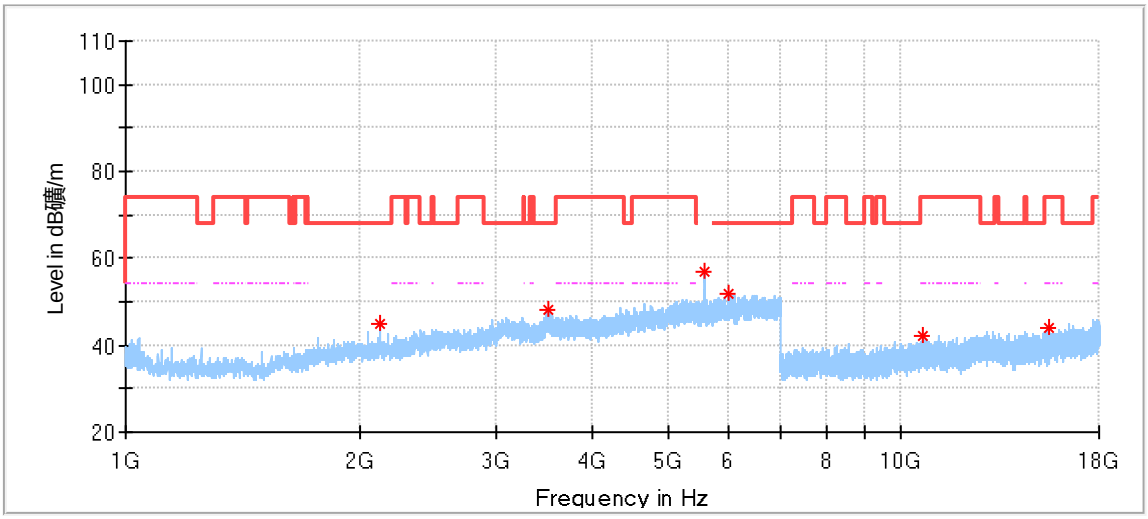
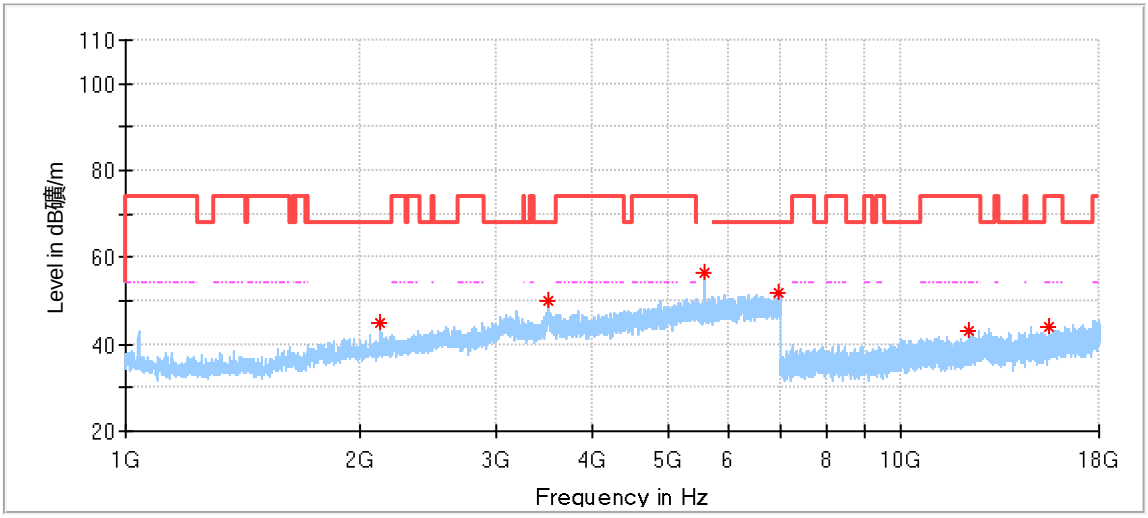
AntA_11a_5580MHz:

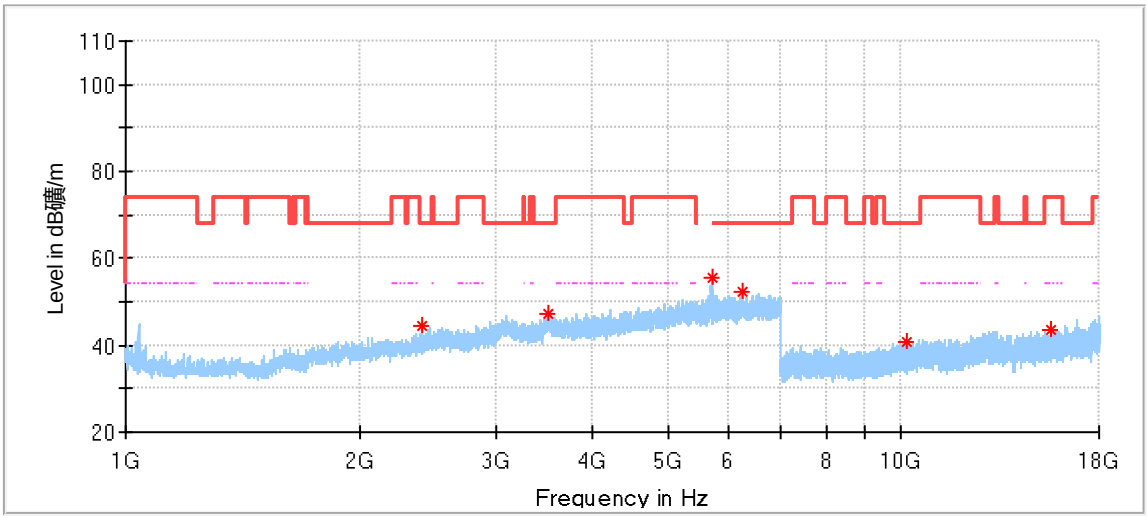


Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2124.500000	44.79	68.20	23.41	150.0	H	0.0	-3.72
3507.000000	48.38	68.20	19.82	150.0	H	35.0	4.13
5581.500000	57.08	---	---	150.0	H	176.0	7.06
5999.500000	51.69	68.20	16.51	150.0	H	62.0	8.08
10690.500000	41.97	74.00	32.03	150.0	H	248.0	10.39
15528.000000	43.98	74.00	30.02	150.0	H	269.0	14.99

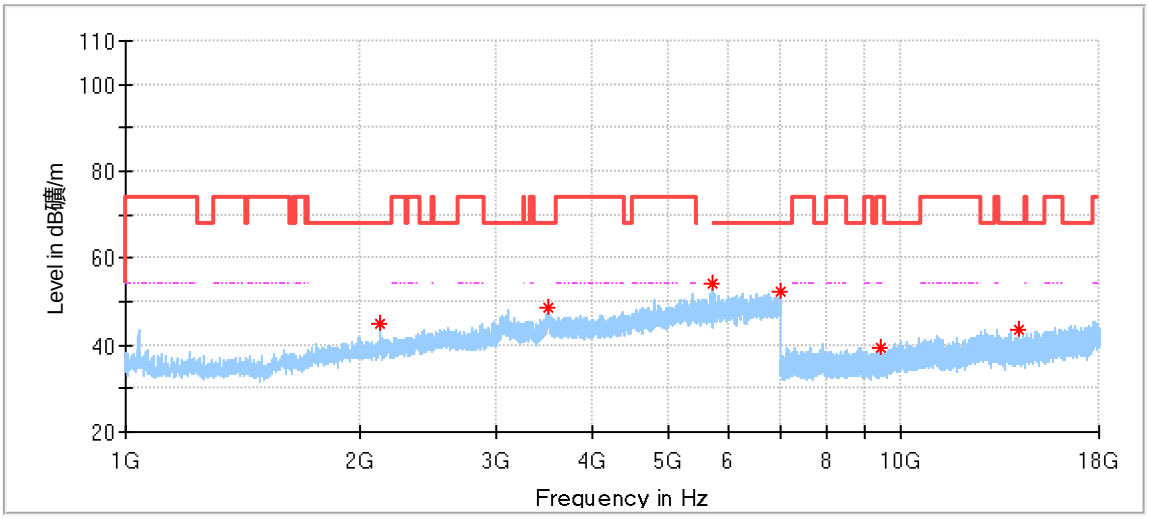


Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2126.000000	45.07	68.20	23.13	150.0	V	106.0	-3.69
3511.500000	49.84	68.20	18.36	150.0	V	99.0	3.91
5579.500000	56.46	---	---	150.0	V	10.0	7.06
6947.000000	51.66	68.20	16.54	150.0	V	0.0	9.05
12257.500000	43.25	74.00	30.75	150.0	V	121.0	12.02
15505.000000	43.78	74.00	30.22	150.0	V	42.0	14.93

AntA_11a_5700MHz:



Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2414.500000	44.28	68.20	23.92	150.0	H	48.0	-2.18
3507.500000	47.38	68.20	20.82	150.0	H	343.0	4.11
5695.500000	55.32	---	---	150.0	H	176.0	7.32
6237.000000	52.34	68.20	15.86	150.0	H	9.0	9.09
10140.000000	40.96	68.20	27.24	150.0	H	123.0	9.60
15574.500000	43.77	74.00	30.23	150.0	H	63.0	15.10



Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2130.500000	45.10	68.20	23.10	150.0	V	0.0	-3.59
3498.000000	48.39	68.20	19.81	150.0	V	249.0	4.33
5697.000000	54.24	---	---	150.0	V	9.0	7.32
6984.500000	52.14	68.20	16.06	150.0	V	42.0	9.15
9439.500000	39.51	74.00	34.49	150.0	V	165.0	8.54
14172.500000	43.57	68.20	24.63	150.0	V	270.0	12.84

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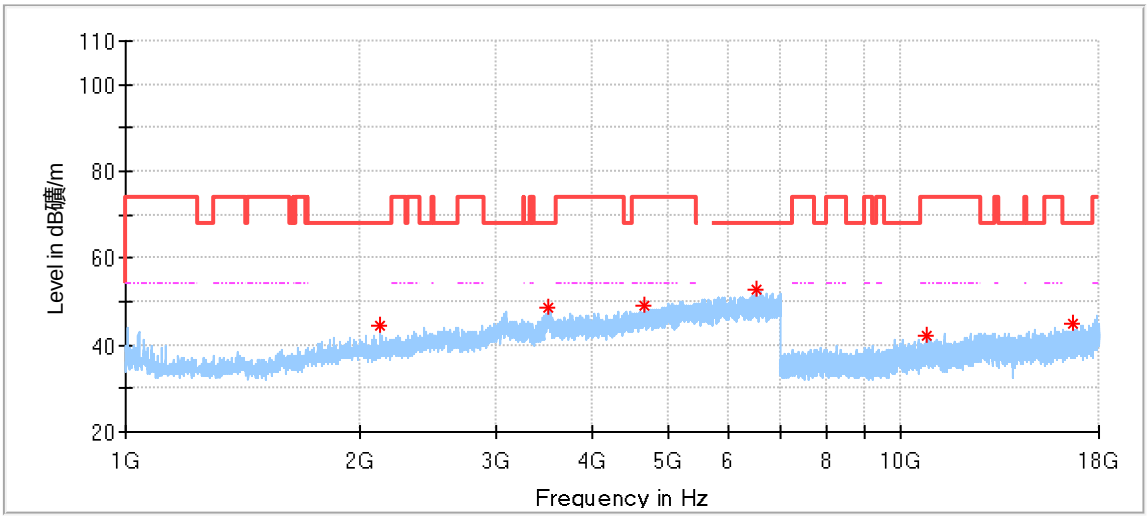
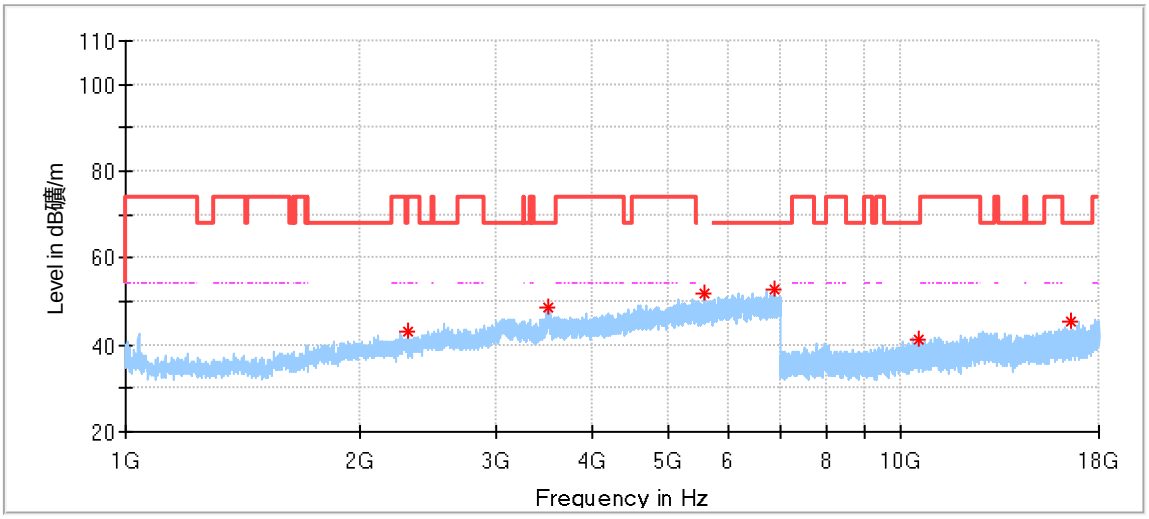
AntA_11a_5720MHz:



Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2126.000000	44.69	68.20	23.51	150.0	H	0.0	-3.69
3510.000000	48.85	68.20	19.35	150.0	H	291.0	3.98
4670.500000	49.01	74.00	24.99	150.0	H	317.0	4.44
6501.000000	52.78	68.20	15.42	150.0	H	297.0	8.96
10788.500000	42.16	74.00	31.84	150.0	H	81.0	10.57
16616.000000	44.86	68.20	23.34	150.0	H	227.0	17.84



Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2319.000000	43.03	74.00	30.97	150.0	V	89.0	-3.10
3502.500000	48.64	68.20	19.56	150.0	V	191.0	4.36
5572.500000	51.78	---	---	150.0	V	218.0	7.04
6860.500000	52.57	68.20	15.63	150.0	V	42.0	8.87
10529.500000	41.32	68.20	26.88	150.0	V	206.0	10.10
16555.000000	45.18	68.20	23.02	150.0	V	248.0	17.59

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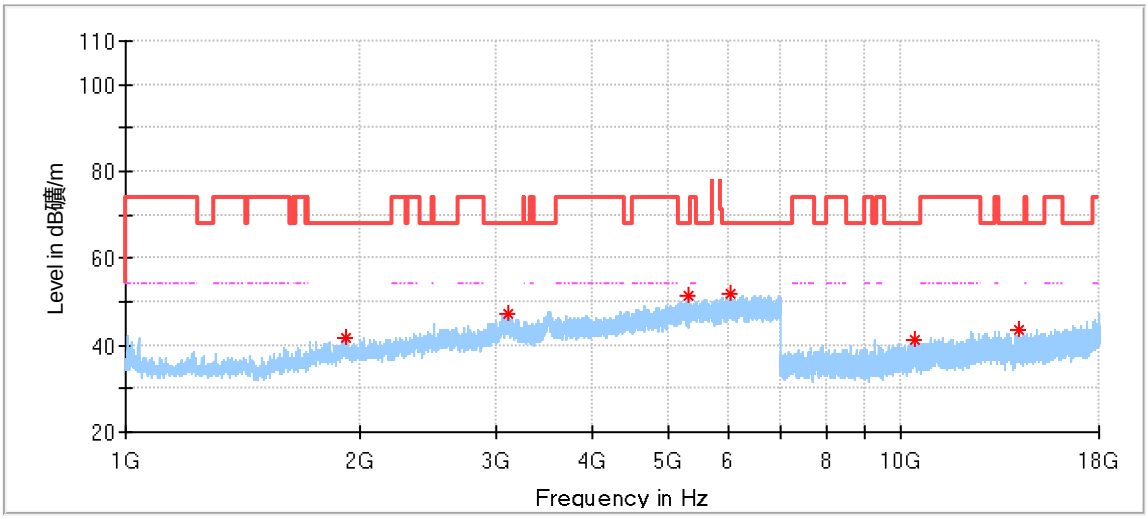
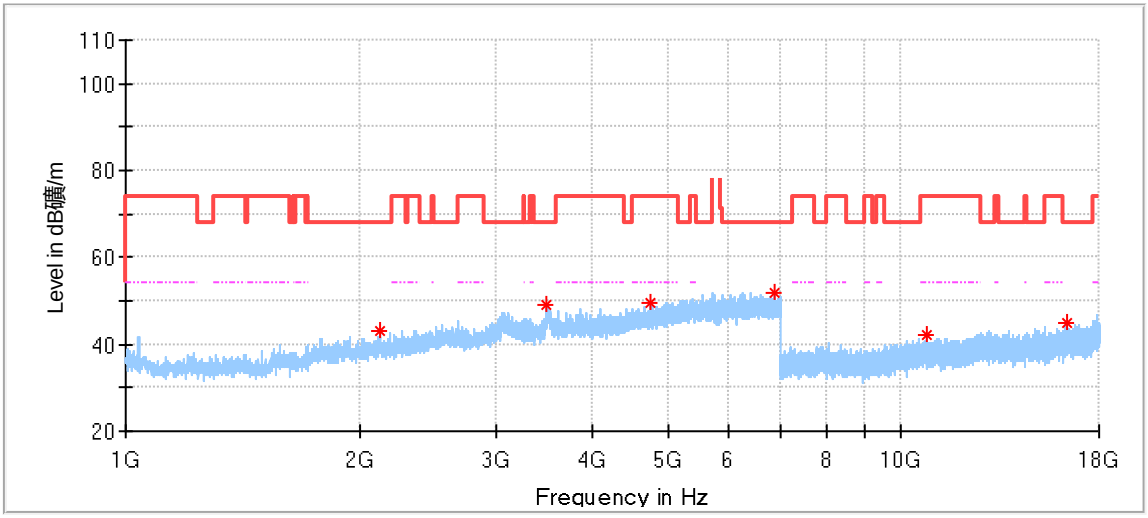
AntA_11a_5745MHz:



Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1924.500000	41.62	68.20	26.58	150.0	H	80.0	-4.58
3121.500000	47.29	68.20	20.91	150.0	H	261.0	1.37
5317.500000	51.58	68.20	16.62	150.0	H	101.0	6.52
6034.000000	51.79	68.20	16.41	150.0	H	94.0	8.27
10426.000000	41.01	68.20	27.19	150.0	H	322.0	10.13
14217.000000	43.76	68.20	24.44	150.0	H	357.0	12.87



Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2126.500000	43.22	68.20	24.98	150.0	V	238.0	-3.68
3495.500000	49.13	68.20	19.07	150.0	V	339.0	4.14
4740.500000	49.36	74.00	24.64	150.0	V	111.0	4.60
6877.000000	51.96	68.20	16.24	150.0	V	258.0	8.90
10790.000000	42.15	74.00	31.85	150.0	V	80.0	10.57
16322.000000	45.08	68.20	23.12	150.0	V	80.0	16.82

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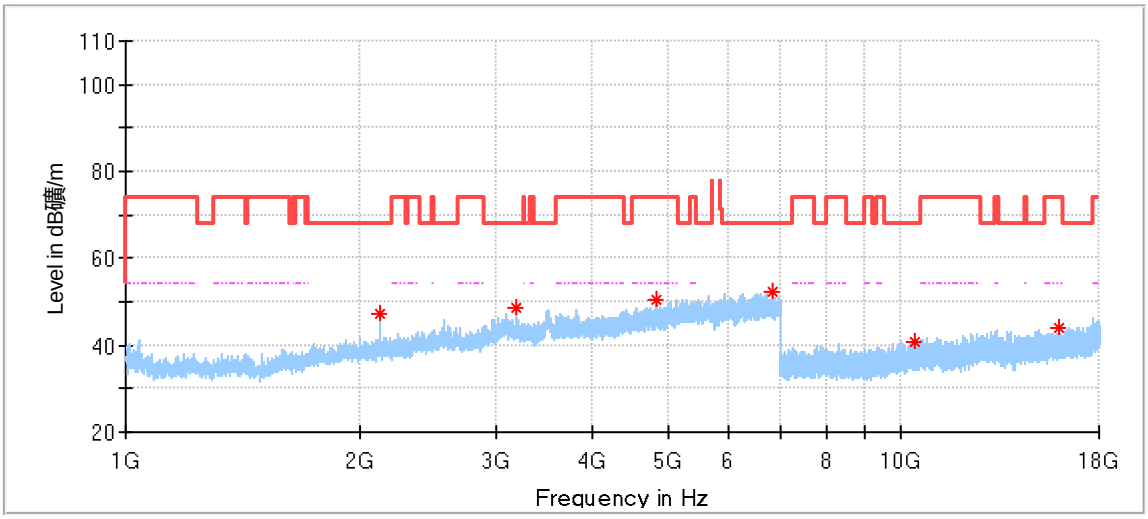
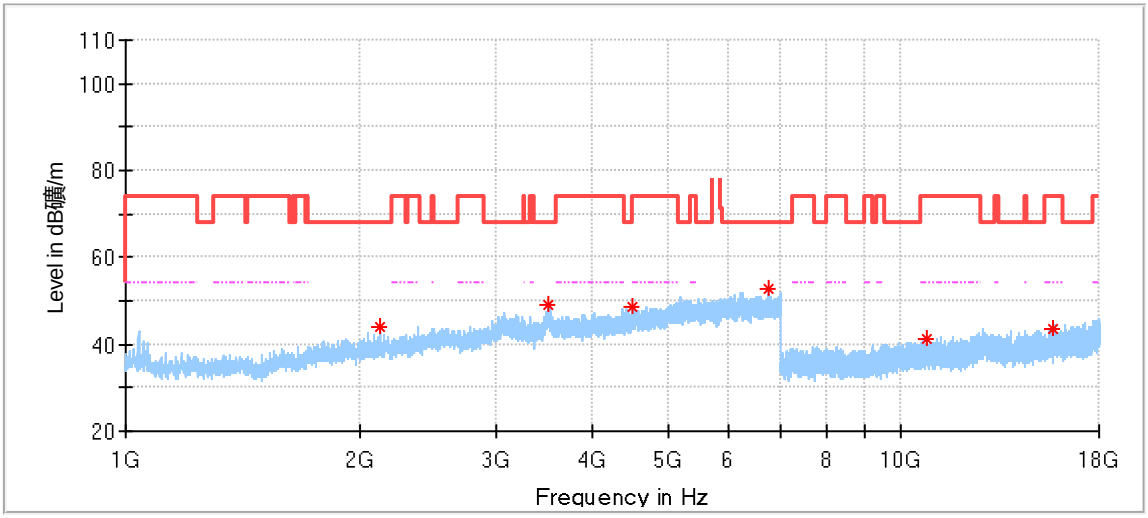
AntA_11a_5785MHz:



Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2128.500000	47.05	68.20	21.15	150.0	H	223.0	-3.63
3198.000000	48.63	68.20	19.57	150.0	H	20.0	0.59
4825.500000	50.43	74.00	23.57	150.0	H	103.0	5.03
6834.500000	52.27	68.20	15.93	150.0	H	297.0	8.82
10387.000000	40.70	68.20	27.50	150.0	H	238.0	10.12
15990.000000	44.08	74.00	29.92	150.0	H	338.0	16.24



Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2128.500000	43.80	68.20	24.40	150.0	V	261.0	-3.63
3497.500000	49.27	68.20	18.93	150.0	V	141.0	4.29
4492.000000	48.65	68.20	19.55	150.0	V	80.0	3.89
6755.500000	52.88	68.20	15.32	150.0	V	27.0	8.96
10789.500000	41.41	74.00	32.59	150.0	V	279.0	10.57
15670.500000	43.51	74.00	30.49	150.0	V	355.0	15.27

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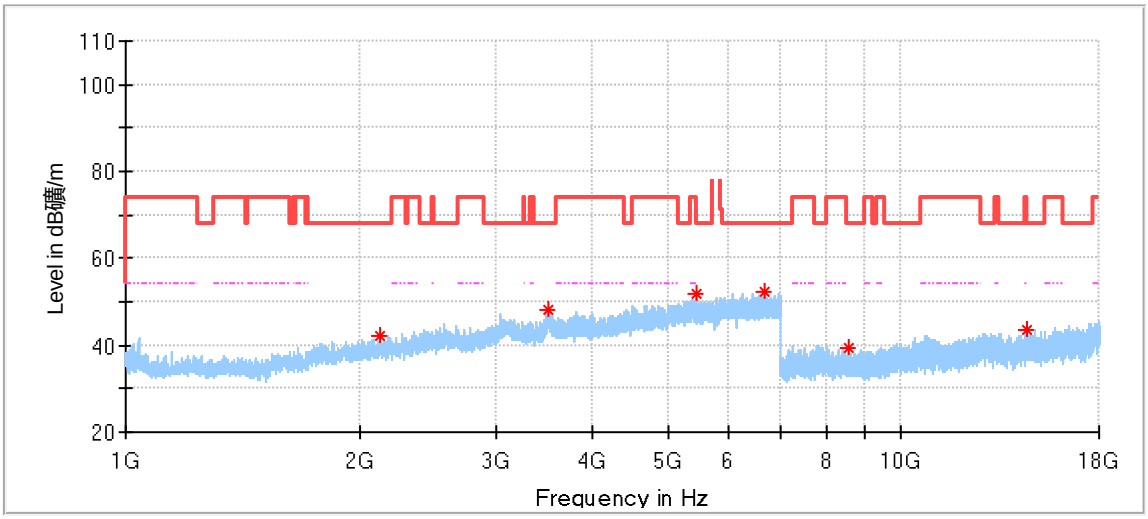
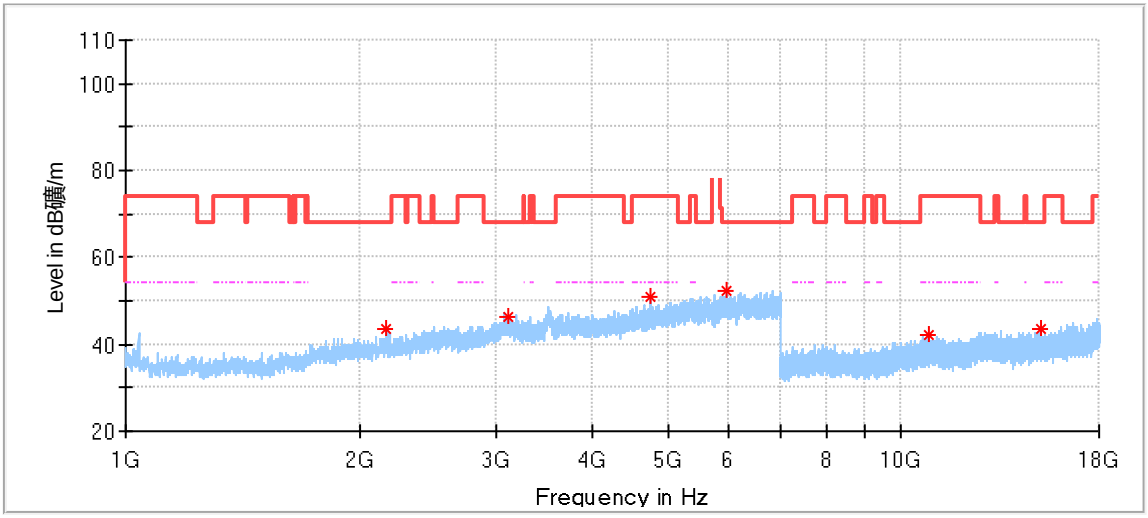
AntA_11a_5825MHz:



Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2128.500000	42.26	68.20	25.94	150.0	H	330.0	-3.63
3499.000000	48.13	68.20	20.07	150.0	H	310.0	4.41
5458.000000	51.93	74.00	22.07	150.0	H	223.0	6.80
6659.500000	52.10	68.20	16.10	150.0	H	23.0	8.77
8565.000000	39.45	68.20	28.75	150.0	H	299.0	7.51
14564.000000	43.67	68.20	24.53	150.0	H	219.0	13.55



Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2173.000000	43.42	68.20	24.78	150.0	V	237.0	-3.46
3114.000000	46.36	68.20	21.84	150.0	V	317.0	1.46
4753.500000	51.01	74.00	22.99	150.0	V	356.0	4.65
5940.500000	52.20	68.20	16.00	150.0	V	108.0	7.93
10887.000000	41.93	74.00	32.07	150.0	V	355.0	10.84
15189.500000	43.57	68.20	24.63	150.0	V	298.0	14.26

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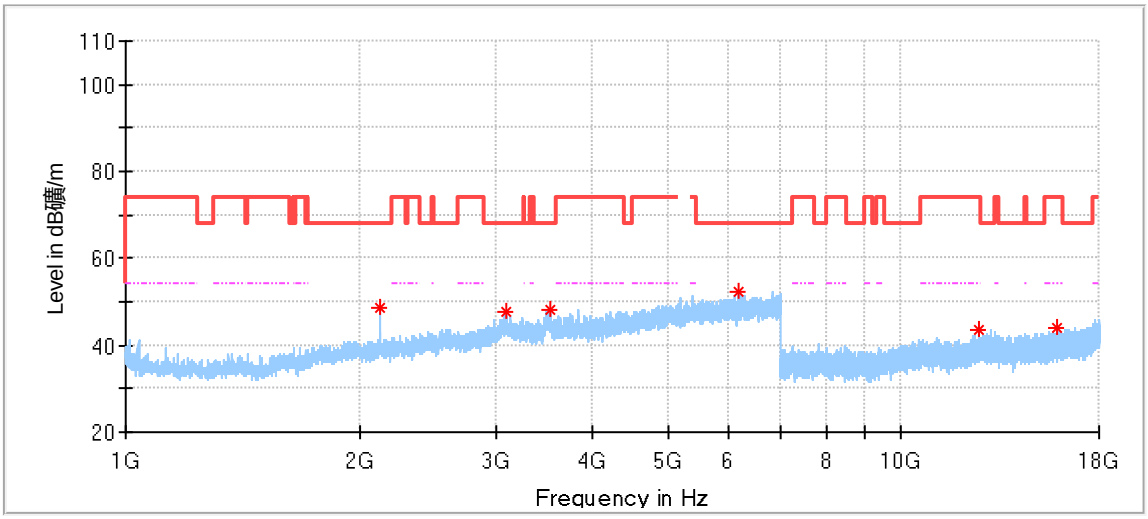
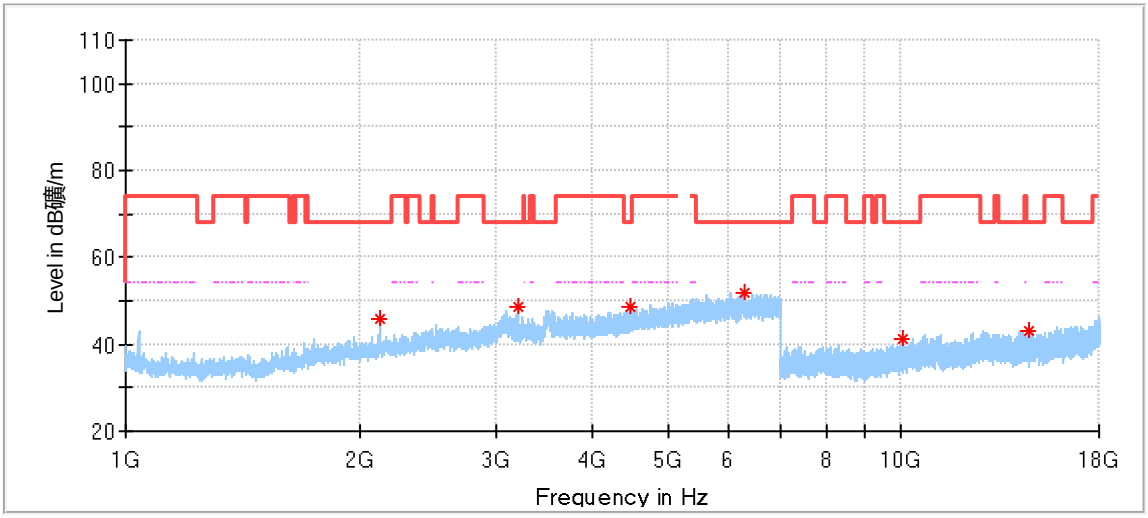
MiMo_11n40_5190MHz:

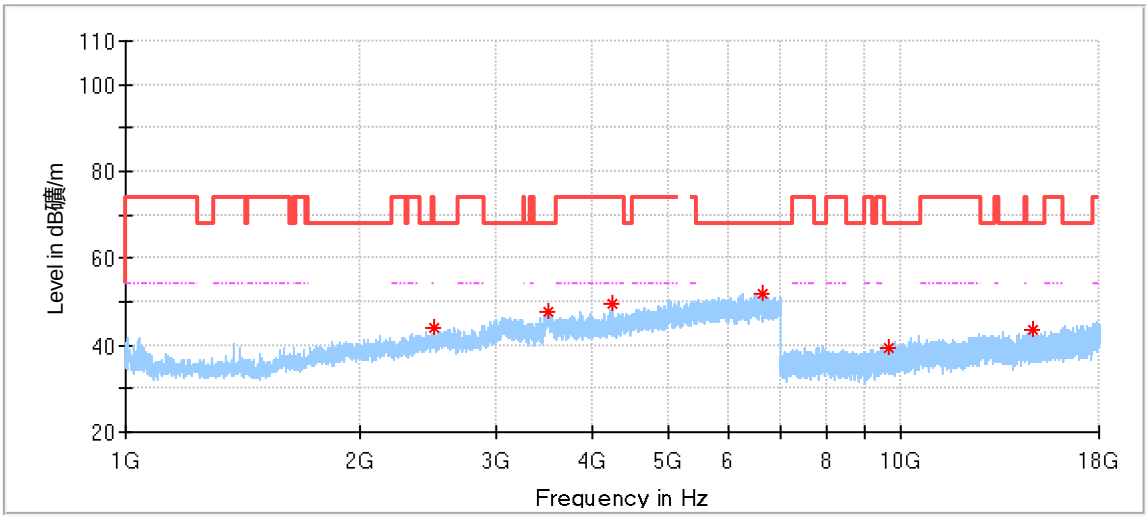


Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2130.000000	48.58	68.20	19.62	150.0	H	205.0	-3.60
3098.500000	47.72	68.20	20.48	150.0	H	325.0	1.63
3520.500000	48.13	68.20	20.07	150.0	H	265.0	3.45
6166.000000	52.50	68.20	15.70	150.0	H	6.0	8.11
12601.500000	43.58	74.00	30.42	150.0	H	4.0	12.67
15855.000000	43.96	74.00	30.04	150.0	H	27.0	15.82

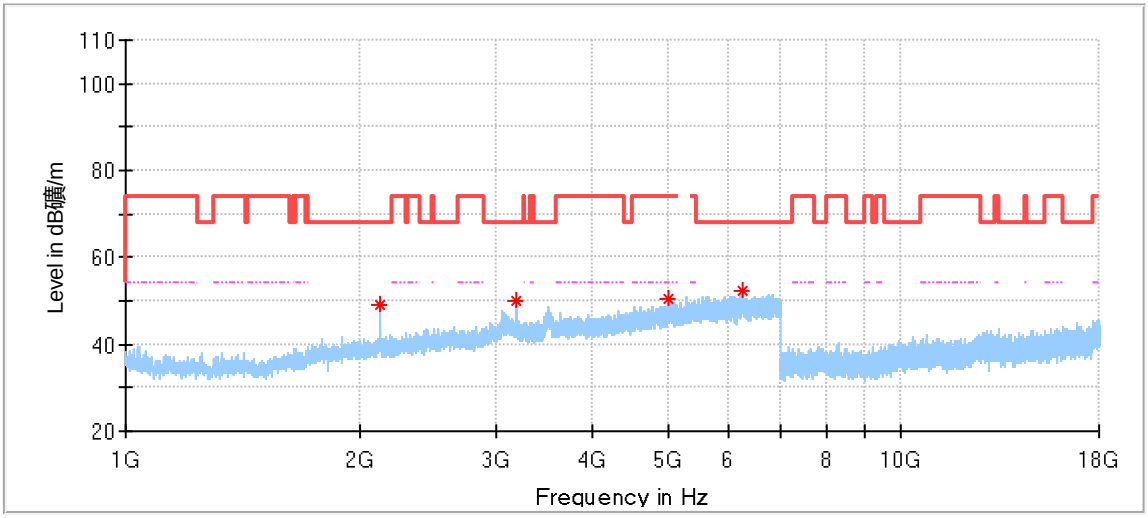


Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2130.500000	45.67	68.20	22.53	150.0	V	155.0	-3.59
3199.500000	48.70	68.20	19.50	150.0	V	245.0	0.58
4479.500000	48.60	68.20	19.60	150.0	V	48.0	3.82
6281.000000	51.82	68.20	16.38	150.0	V	265.0	8.64
10021.000000	41.01	68.20	27.19	150.0	V	282.0	9.54
14597.000000	43.05	68.20	25.15	150.0	V	133.0	13.56

MiMo_11n40_5230MHz:



Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2500.000000	43.99	68.20	24.21	150.0	H	338.0	-1.85
3500.500000	47.61	68.20	20.59	150.0	H	55.0	4.46
4234.500000	49.37	74.00	24.63	150.0	H	15.0	2.67
6613.500000	51.66	68.20	16.54	150.0	H	318.0	8.80
9615.500000	39.41	68.20	28.79	150.0	H	317.0	8.88
14760.000000	43.67	68.20	24.53	150.0	H	357.0	13.60



Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2124.500000	49.28	68.20	18.92	150.0	V	257.0	-3.72
3189.000000	50.13	68.20	18.07	150.0	V	43.0	0.64
5016.500000	50.34	74.00	23.66	150.0	V	49.0	5.58
6233.000000	52.45	68.20	15.75	150.0	V	150.0	9.03

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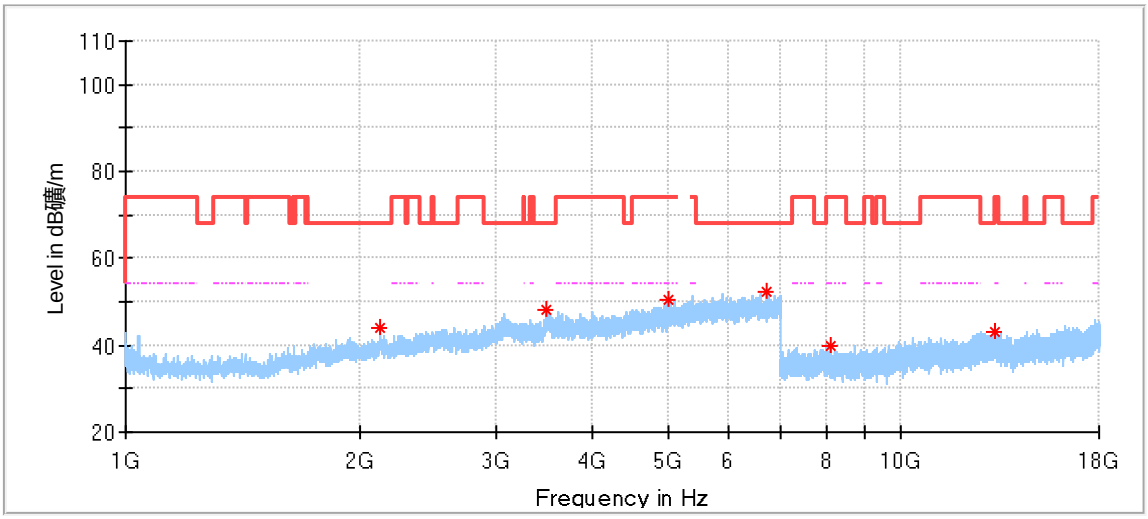
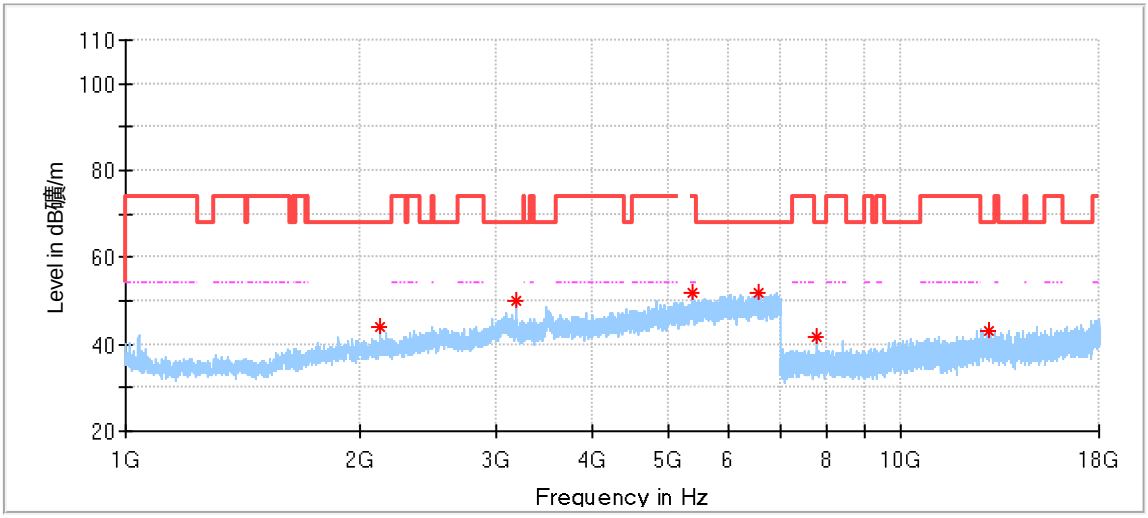
MiMo_11n40_5270MHz:



Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2132.000000	44.17	68.20	24.03	150.0	H	3.0	-3.59
3488.500000	47.95	68.20	20.25	150.0	H	341.0	3.61
5008.000000	50.51	74.00	23.49	150.0	H	301.0	5.52
6717.500000	52.25	68.20	15.95	150.0	H	275.0	8.80
8108.000000	39.64	74.00	34.36	150.0	H	219.0	7.45
13251.000000	43.19	74.00	30.81	150.0	H	177.0	12.86



Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2127.500000	43.92	68.20	24.28	150.0	V	83.0	-3.65
3190.000000	49.91	68.20	18.29	150.0	V	223.0	0.64
5393.000000	51.64	74.00	22.36	150.0	V	250.0	6.80
6565.000000	51.88	68.20	16.32	150.0	V	177.0	8.81
7781.500000	41.68	68.20	26.52	150.0	V	256.0	7.13
13009.000000	43.24	68.20	24.96	150.0	V	175.0	13.08

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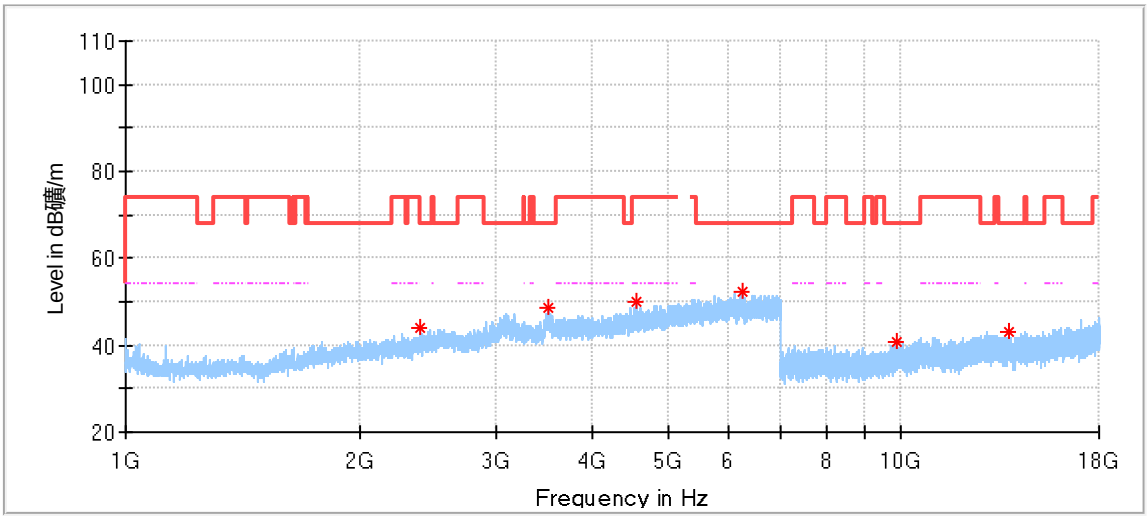
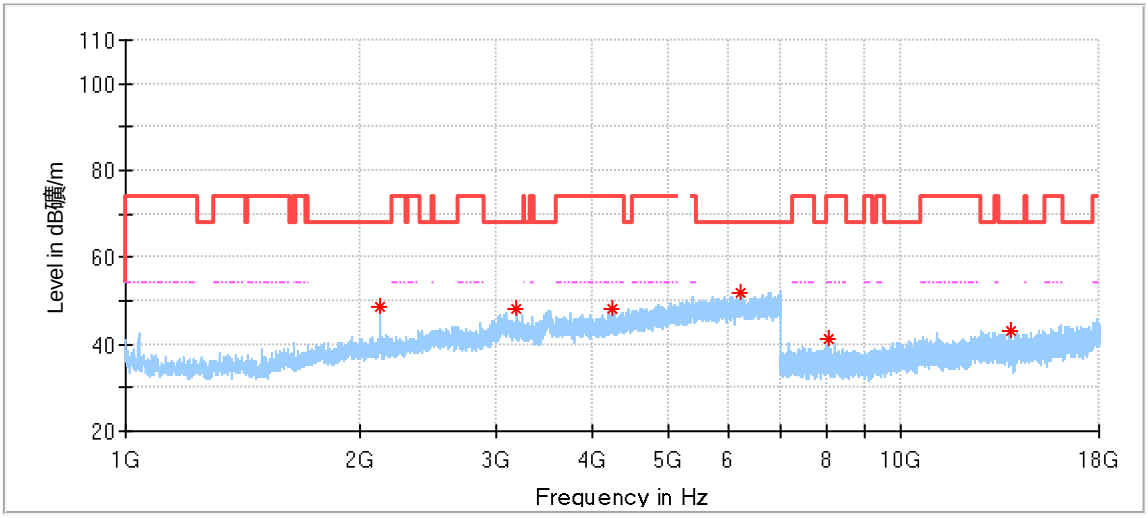
MiMo_11n40_5310MHz:



Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2391.000000	43.80	68.20	24.40	150.0	H	356.0	-2.44
3498.000000	48.48	68.20	19.72	150.0	H	158.0	4.33
4565.000000	49.79	74.00	24.21	150.0	H	178.0	4.33
6245.500000	52.45	68.20	15.75	150.0	H	265.0	9.06
9846.000000	40.64	68.20	27.56	150.0	H	338.0	9.35
13753.500000	43.17	68.20	25.03	150.0	H	238.0	12.66



Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2129.000000	48.68	68.20	19.52	150.0	V	251.0	-3.62
3198.500000	47.96	68.20	20.24	150.0	V	6.0	0.59
4238.000000	48.14	74.00	25.86	150.0	V	144.0	2.69
6213.500000	52.06	68.20	16.14	150.0	V	84.0	8.72
8073.000000	41.13	74.00	32.87	150.0	V	298.0	7.50
13835.500000	43.19	68.20	25.01	150.0	V	70.0	12.77

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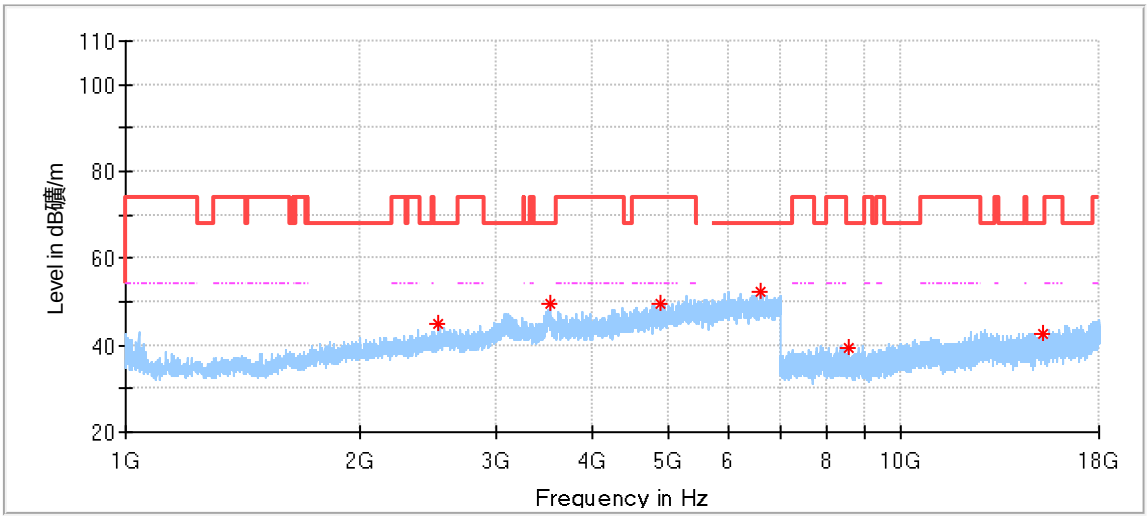
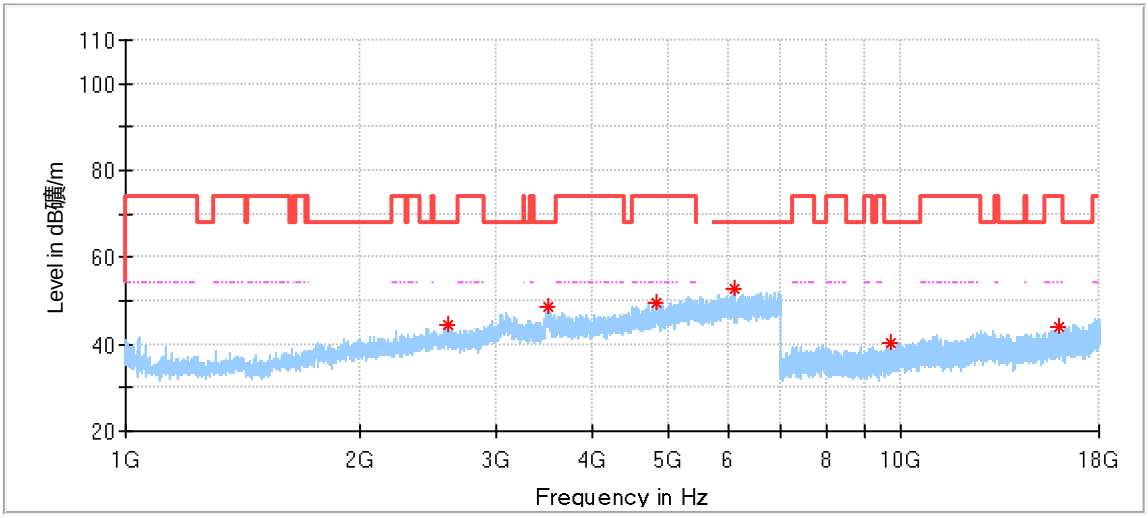
MiMo_11n40_5510MHz:



Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2536.000000	44.90	68.20	23.30	150.0	H	312.0	-1.52
3518.500000	49.35	68.20	18.85	150.0	H	285.0	3.55
4895.500000	49.72	74.00	24.28	150.0	H	131.0	5.07
6569.000000	52.14	68.20	16.06	150.0	H	124.0	8.81
8555.000000	39.43	68.20	28.77	150.0	H	51.0	7.51
15210.000000	42.76	68.20	25.44	150.0	H	113.0	14.31



Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2598.000000	44.56	68.20	23.64	150.0	V	0.0	-1.05
3501.500000	48.57	68.20	19.63	150.0	V	298.0	4.41
4824.000000	49.39	74.00	24.61	150.0	V	298.0	5.03
6091.500000	52.92	68.20	15.28	150.0	V	4.0	8.16
9677.000000	40.27	68.20	27.93	150.0	V	261.0	8.96
15991.000000	43.80	74.00	30.20	150.0	V	357.0	16.24

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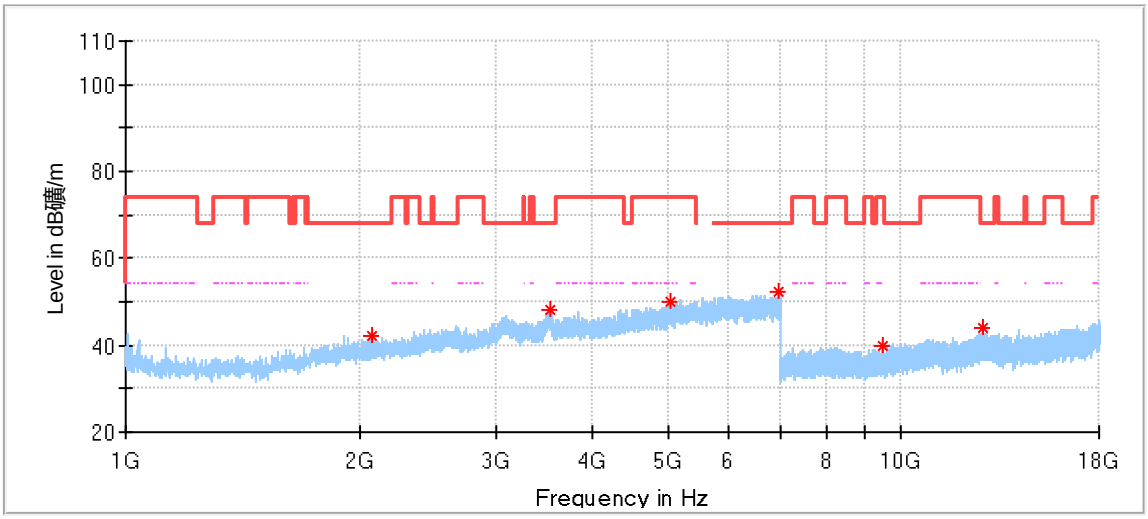
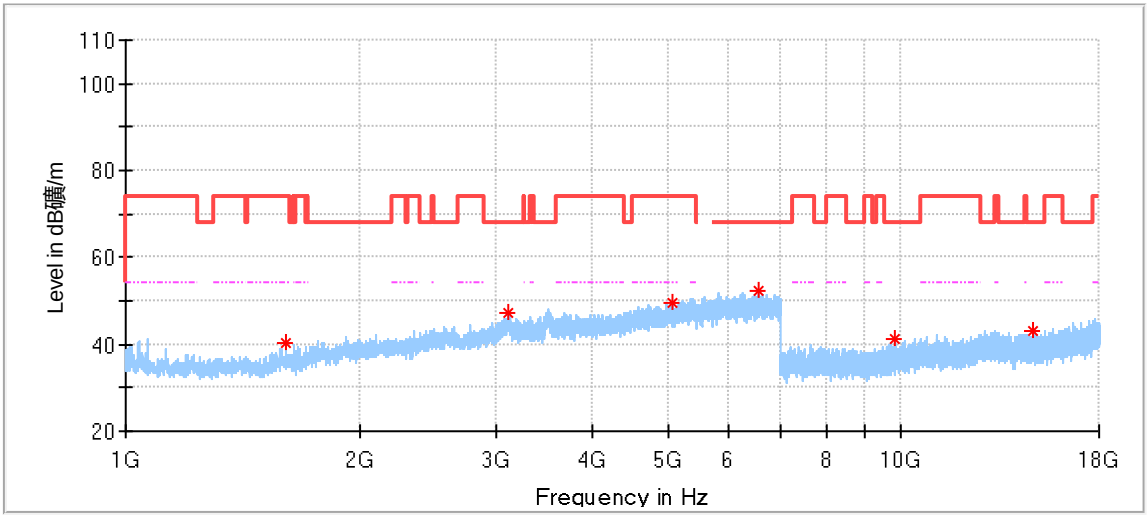
MiMo_11n40_5590MHz:



Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2084.000000	42.32	68.20	25.88	150.0	H	55.0	-4.12
3523.000000	48.02	68.20	20.18	150.0	H	1.0	3.32
5052.500000	49.98	74.00	24.02	150.0	H	345.0	5.81
6951.000000	52.47	68.20	15.73	150.0	H	305.0	9.06
9465.000000	39.62	74.00	34.38	150.0	H	27.0	8.57
12734.500000	44.11	68.20	24.09	150.0	H	219.0	12.88



Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1612.000000	40.30	74.00	33.70	150.0	V	191.0	-6.89
3113.500000	47.18	68.20	21.02	150.0	V	77.0	1.46
5061.000000	49.47	74.00	24.53	150.0	V	265.0	5.85
6566.000000	52.33	68.20	15.87	150.0	V	318.0	8.81
9842.500000	41.16	68.20	27.04	150.0	V	49.0	9.34
14807.000000	43.11	68.20	25.09	150.0	V	355.0	13.71

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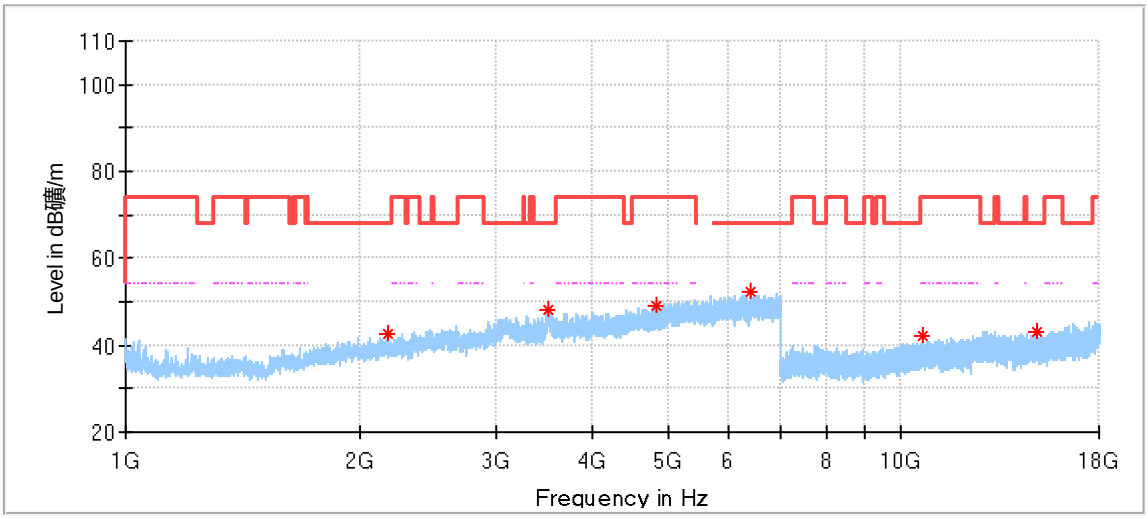
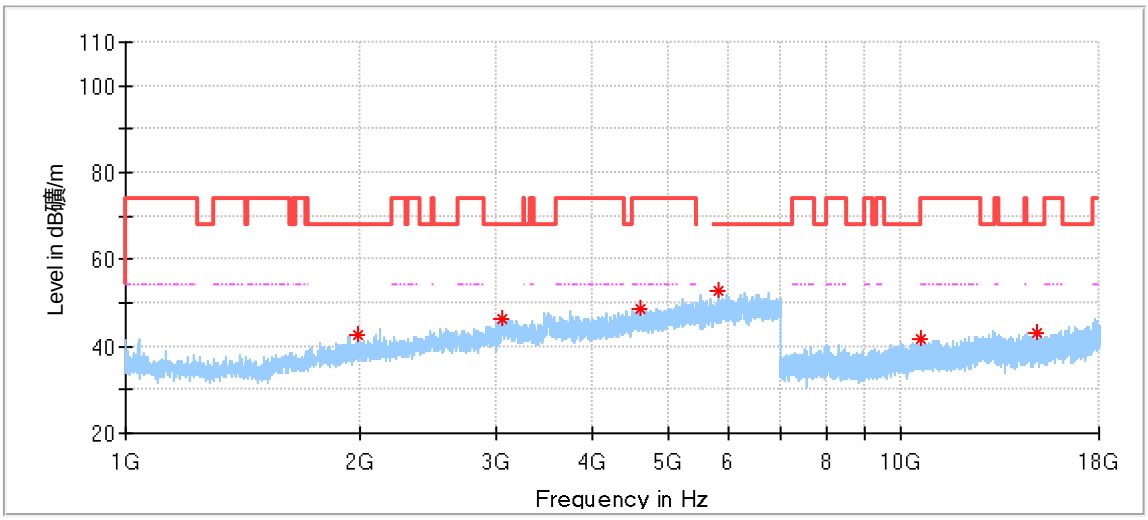
MiMo_11n40_5670MHz:



Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2176.000000	42.45	68.20	25.75	150.0	H	144.0	-3.48
3510.500000	48.24	68.20	19.96	150.0	H	298.0	3.96
4826.000000	48.91	74.00	25.09	150.0	H	6.0	5.03
6405.000000	52.10	68.20	16.10	150.0	H	37.0	8.51
10685.000000	41.97	74.00	32.03	150.0	H	338.0	10.38
14965.500000	43.30	68.20	24.90	150.0	H	48.0	14.01



Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1994.500000	42.69	68.20	25.51	150.0	V	8.0	-4.08
3068.000000	46.31	68.20	21.89	150.0	V	80.0	1.57
4611.000000	48.45	74.00	25.55	150.0	V	147.0	4.39
5828.500000	52.84	68.20	15.36	150.0	V	181.0	7.70
10579.500000	41.76	68.20	26.44	150.0	V	198.0	10.12
14998.500000	43.28	68.20	24.92	150.0	V	198.0	14.02

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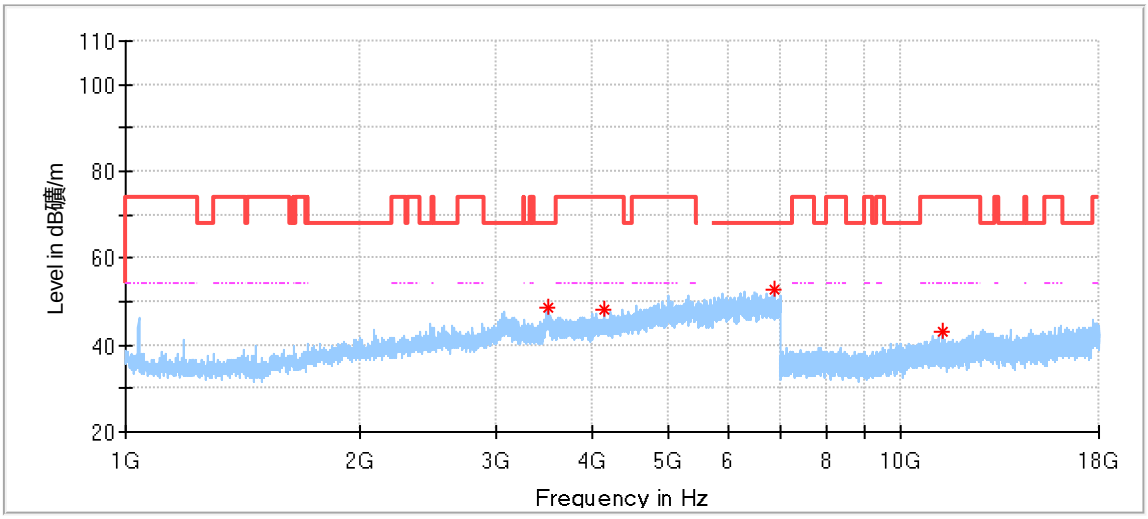
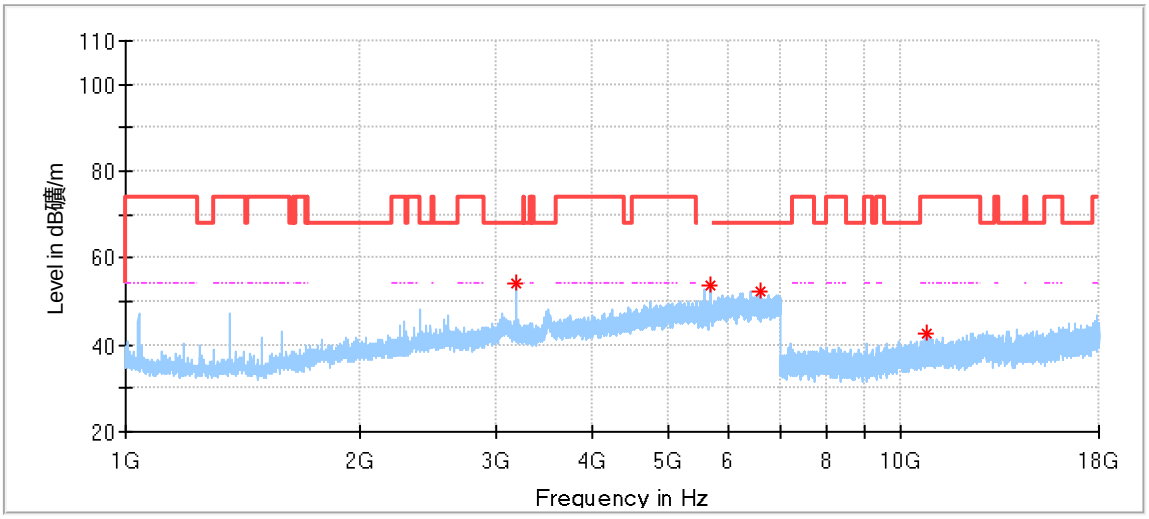
MiMo_11n40_5710MHz:



Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3498.000000	48.74	68.20	19.46	150.0	H	176.0	4.33
4134.000000	48.38	74.00	25.62	150.0	H	276.0	2.46
6870.500000	52.55	68.20	15.65	150.0	H	4.0	8.89
11333.000000	43.23	74.00	30.77	150.0	H	6.0	11.16



Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3188.500000	54.27	68.20	13.93	150.0	V	304.0	0.64
5686.500000	53.75	---	---	150.0	V	344.0	7.30
6588.000000	52.30	68.20	15.90	150.0	V	331.0	8.80
10790.500000	42.73	74.00	31.27	150.0	V	66.0	10.58

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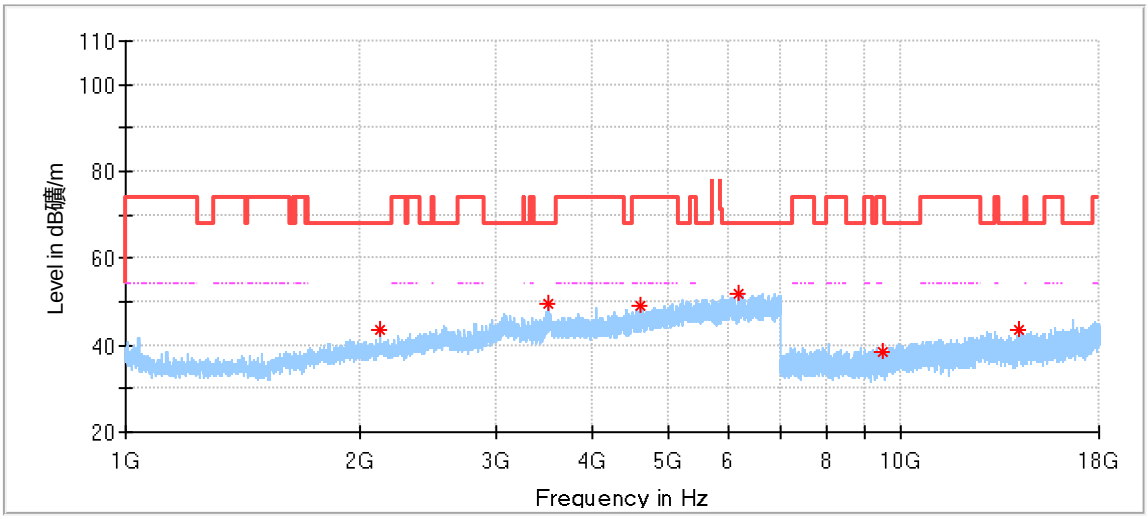
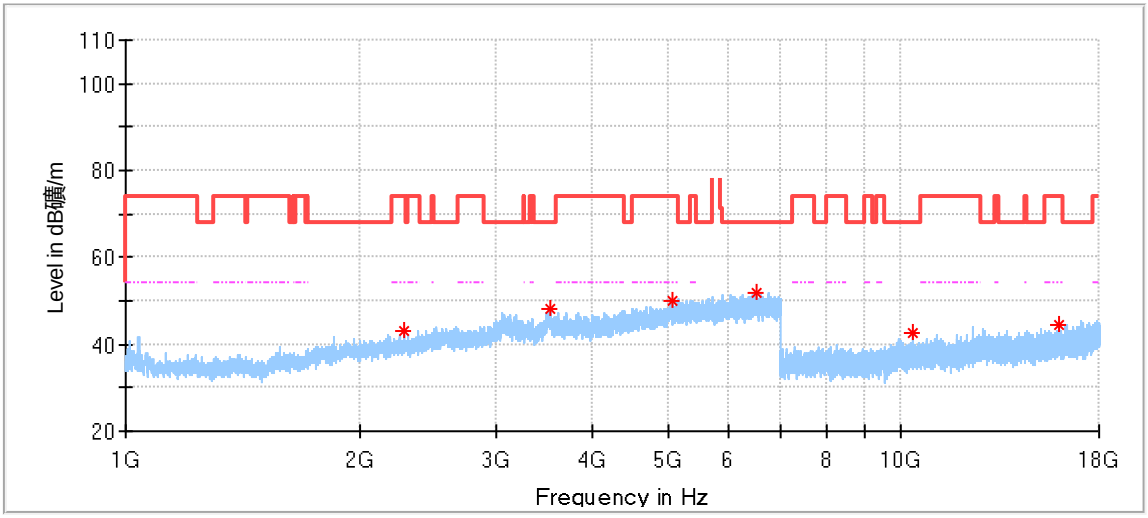
MiMo_11n40_5755MHz:



Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2125.000000	43.37	68.20	24.83	150.0	H	20.0	-3.71
3501.500000	49.31	68.20	18.89	150.0	H	257.0	4.41
4608.500000	49.03	74.00	24.97	150.0	H	310.0	4.39
6163.500000	52.01	68.20	16.19	150.0	H	201.0	8.10
9452.000000	38.59	74.00	35.41	150.0	H	259.0	8.57
14183.000000	43.62	68.20	24.58	150.0	H	154.0	12.85



Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2289.000000	43.20	74.00	30.80	150.0	V	242.0	-3.31
3519.000000	48.13	68.20	20.07	150.0	V	242.0	3.52
5073.000000	50.13	74.00	23.87	150.0	V	39.0	5.87
6495.500000	52.00	68.20	16.20	150.0	V	12.0	8.99
10369.000000	42.77	68.20	25.43	150.0	V	175.0	10.09
15996.000000	44.48	74.00	29.52	150.0	V	91.0	16.26

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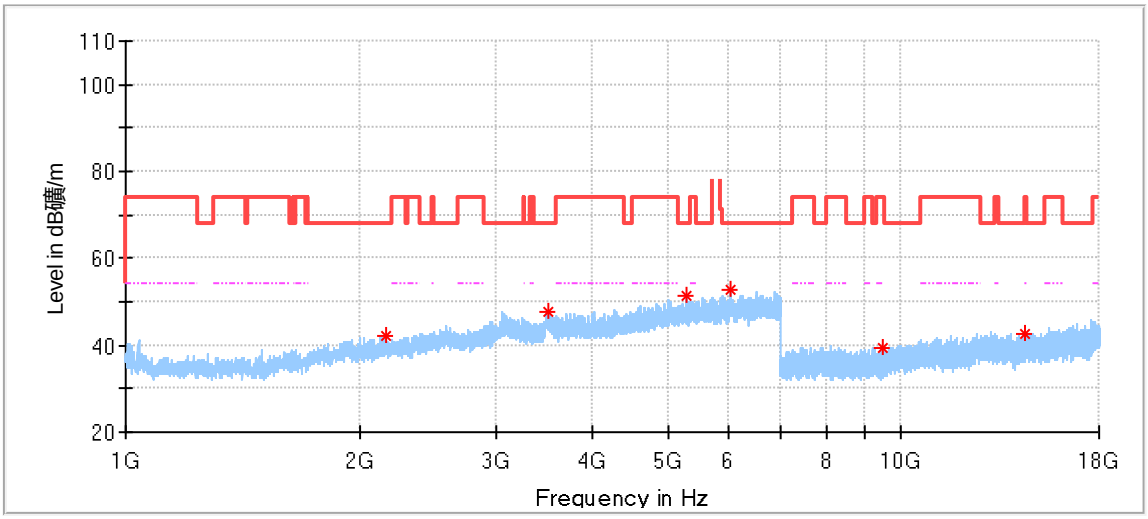
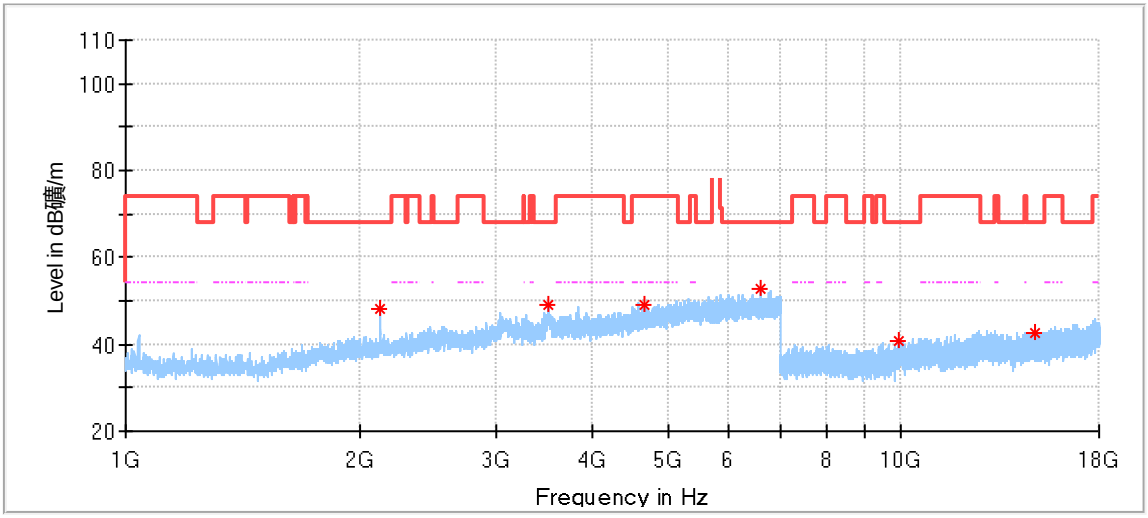
MiMo_11n40_5795MHz:



Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2161.500000	42.18	68.20	26.02	150.0	H	108.0	-3.54
3499.000000	47.85	68.20	20.35	150.0	H	189.0	4.41
5279.000000	51.22	68.20	16.98	150.0	H	55.0	6.38
6028.000000	52.74	68.20	15.46	150.0	H	108.0	8.24
9456.500000	39.20	74.00	34.80	150.0	H	177.0	8.57
14468.000000	42.47	68.20	25.73	150.0	H	156.0	13.38



Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2129.500000	47.98	68.20	20.22	150.0	V	337.0	-3.61
3497.500000	48.93	68.20	19.27	150.0	V	36.0	4.29
4665.500000	49.15	74.00	24.85	150.0	V	177.0	4.44
6570.500000	52.63	68.20	15.57	150.0	V	49.0	8.81
9947.000000	40.99	68.20	27.21	150.0	V	276.0	9.40
14910.500000	42.82	68.20	25.38	150.0	V	196.0	13.94

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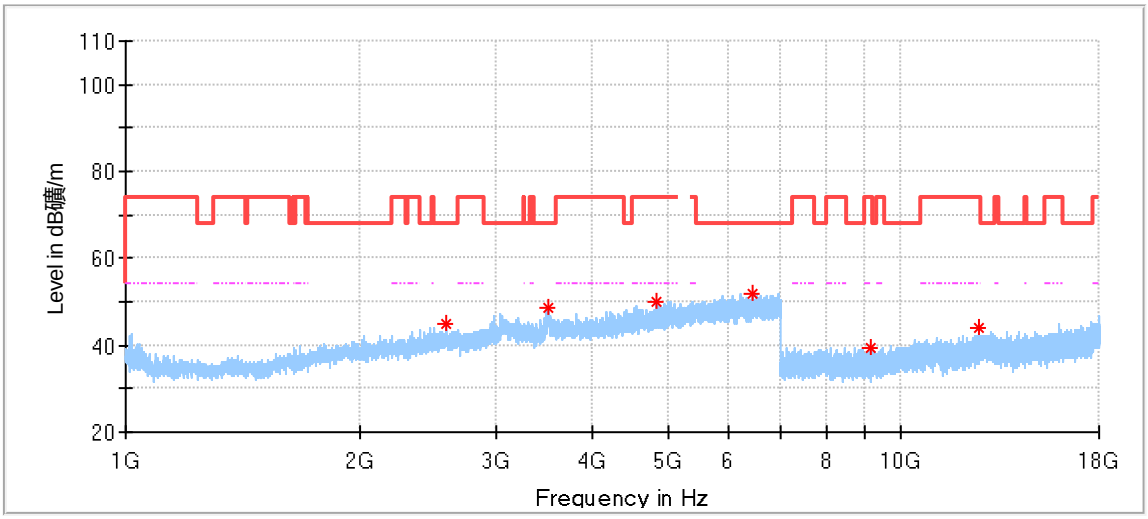
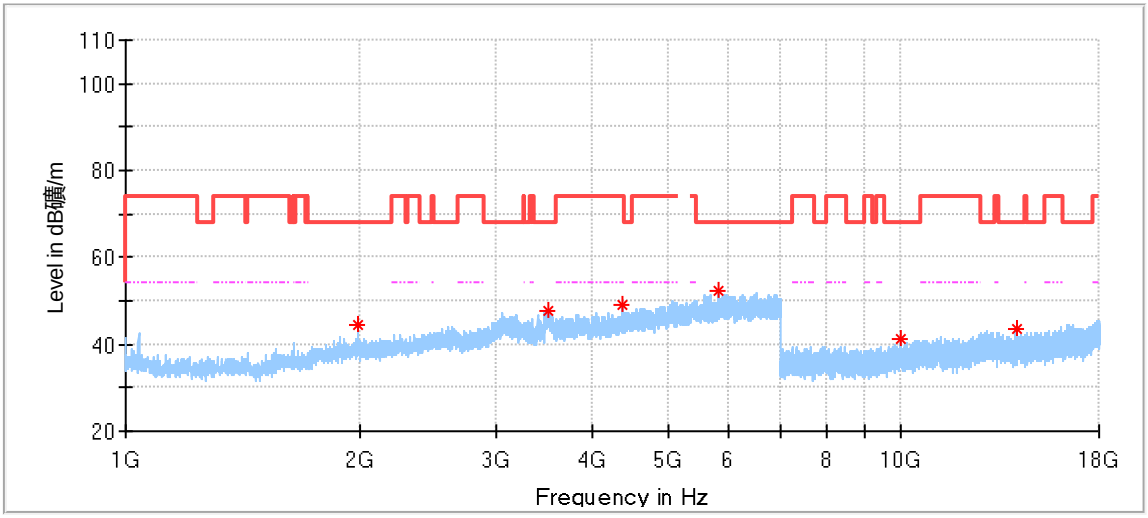
MiMo_11ac80_5210MHz:



Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2585.500000	45.07	68.20	23.13	150.0	H	27.0	-1.12
3512.500000	48.39	68.20	19.81	150.0	H	337.0	3.85
4837.500000	49.92	74.00	24.08	150.0	H	67.0	5.06
6434.500000	52.02	68.20	16.18	150.0	H	264.0	8.66
9156.000000	39.35	74.00	34.65	150.0	H	91.0	8.05
12577.500000	43.85	74.00	30.15	150.0	H	4.0	12.61



Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1998.000000	44.42	68.20	23.78	150.0	V	0.0	-4.01
3512.000000	47.86	68.20	20.34	150.0	V	0.0	3.88
4380.000000	48.99	74.00	25.01	150.0	V	82.0	3.38
5806.500000	52.36	68.20	15.84	150.0	V	175.0	7.53
10009.500000	41.35	68.20	26.85	150.0	V	357.0	9.54
14082.500000	43.35	68.20	24.85	150.0	V	260.0	12.68

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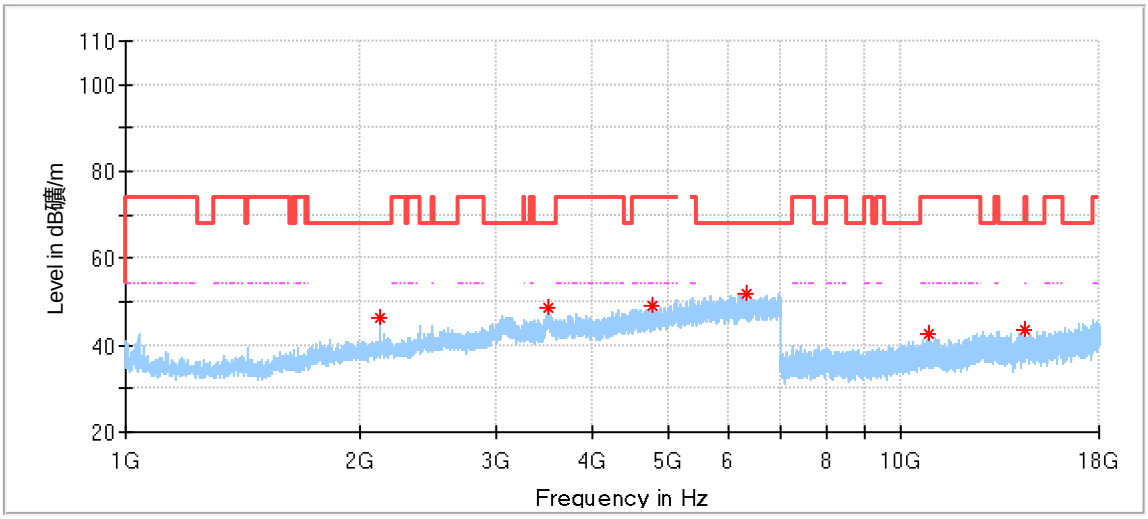
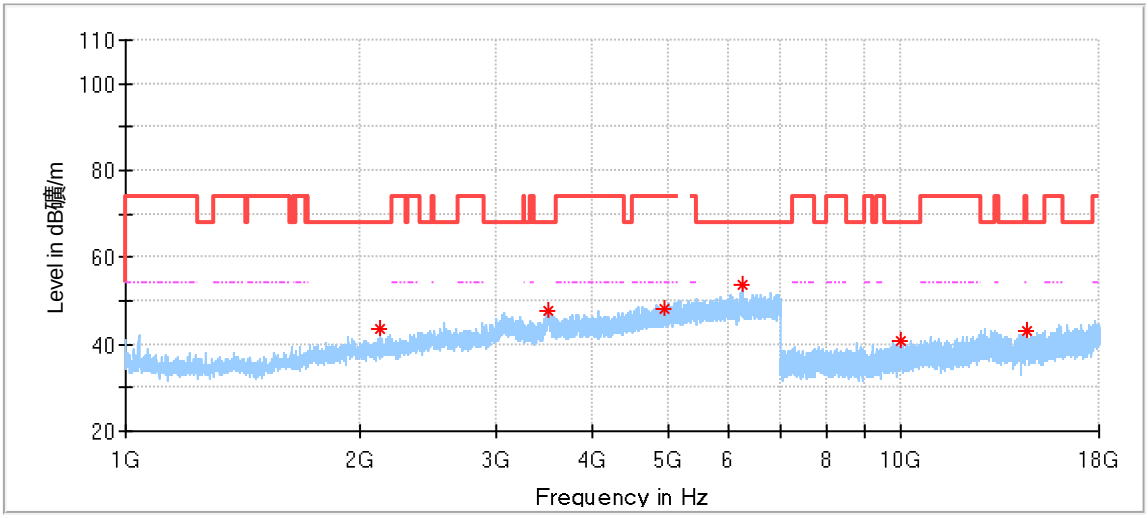
MiMo_11ac80_5290MHz:



Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2130.500000	46.45	68.20	21.76	150.0	H	297.0	-3.59
3502.500000	48.39	68.20	19.81	150.0	H	0.0	4.36
4776.000000	49.20	74.00	24.80	150.0	H	116.0	4.77
6332.000000	51.83	68.20	16.37	150.0	H	56.0	8.35
10850.500000	42.51	74.00	31.49	150.0	H	49.0	10.74
14424.500000	43.53	68.20	24.67	150.0	H	240.0	13.29



Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2124.500000	43.75	68.20	24.45	150.0	V	324.0	-3.72
3514.500000	47.86	68.20	20.34	150.0	V	188.0	3.75
4964.000000	48.33	74.00	25.67	150.0	V	317.0	5.30
6235.000000	53.54	68.20	14.66	150.0	V	356.0	9.06
10011.000000	40.56	68.20	27.64	150.0	V	133.0	9.54
14513.500000	42.96	68.20	25.24	150.0	V	341.0	13.48

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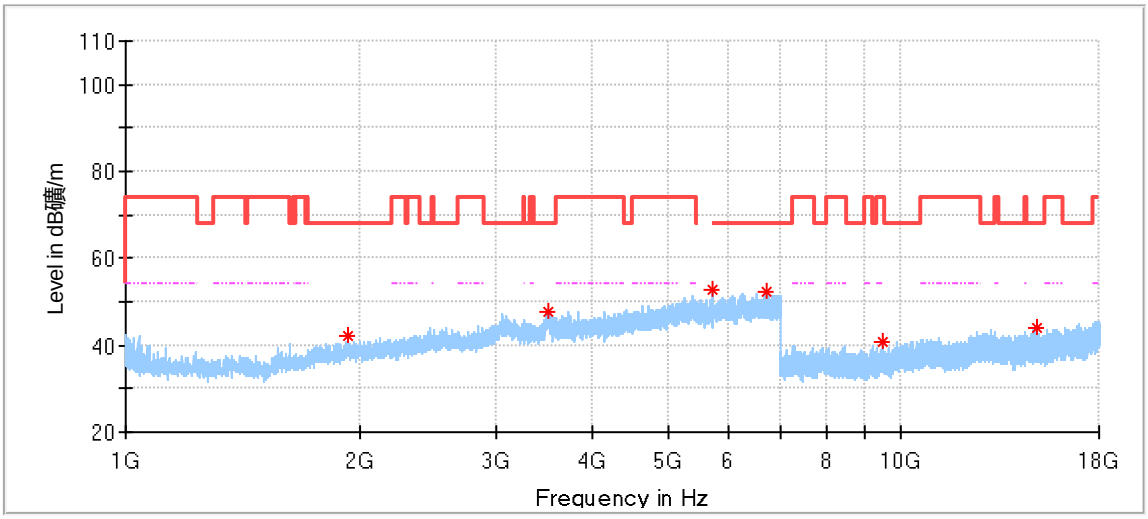
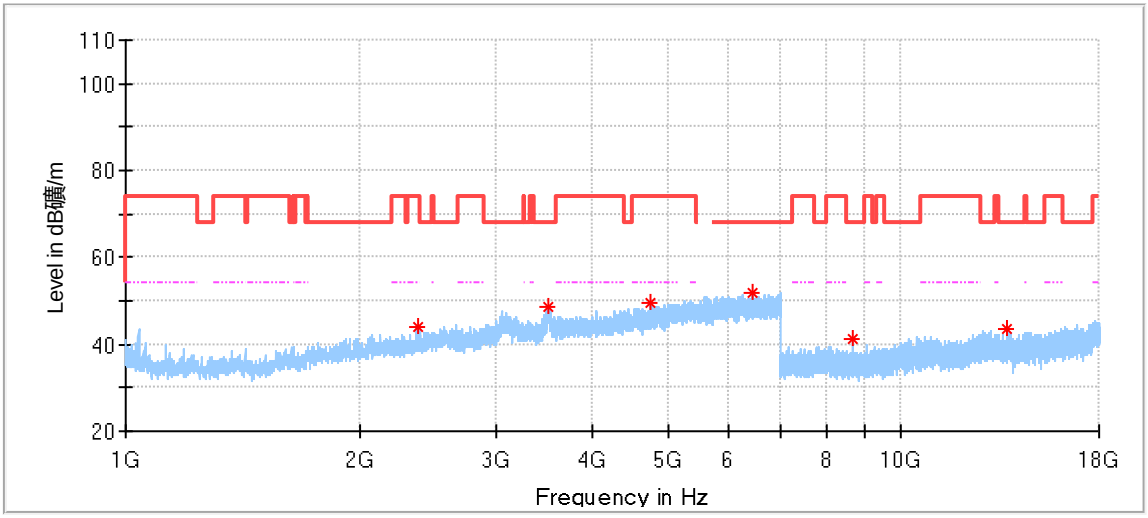
MiMo_11ac80_5530MHz:



Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1932.000000	42.27	68.20	25.93	150.0	H	66.0	-4.54
3499.000000	47.85	68.20	20.35	150.0	H	287.0	4.41
5715.000000	52.54	---	---	150.0	H	166.0	7.33
6715.000000	52.49	68.20	15.71	150.0	H	140.0	8.79
9452.500000	40.77	74.00	33.23	150.0	H	356.0	8.57
14981.000000	43.95	68.20	24.25	150.0	H	299.0	14.03



Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2383.000000	44.02	74.00	29.98	150.0	V	35.0	-2.51
3509.000000	48.60	68.20	19.60	150.0	V	298.0	4.03
4744.000000	49.61	74.00	24.39	150.0	V	305.0	4.61
6426.000000	51.90	68.20	16.30	150.0	V	62.0	8.60
8652.500000	41.10	68.20	27.10	150.0	V	277.0	7.62
13713.500000	43.35	68.20	24.85	150.0	V	340.0	12.59

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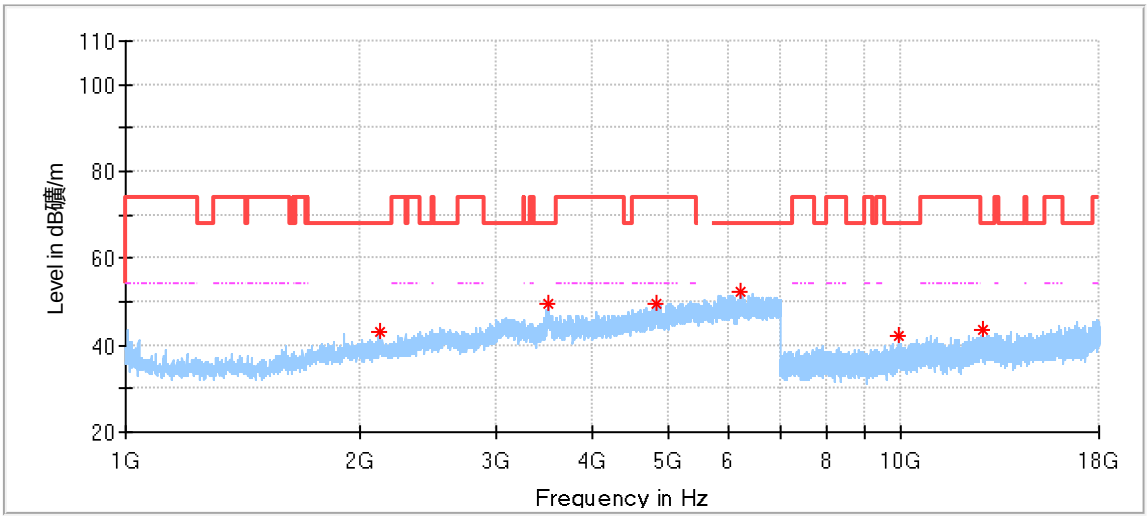
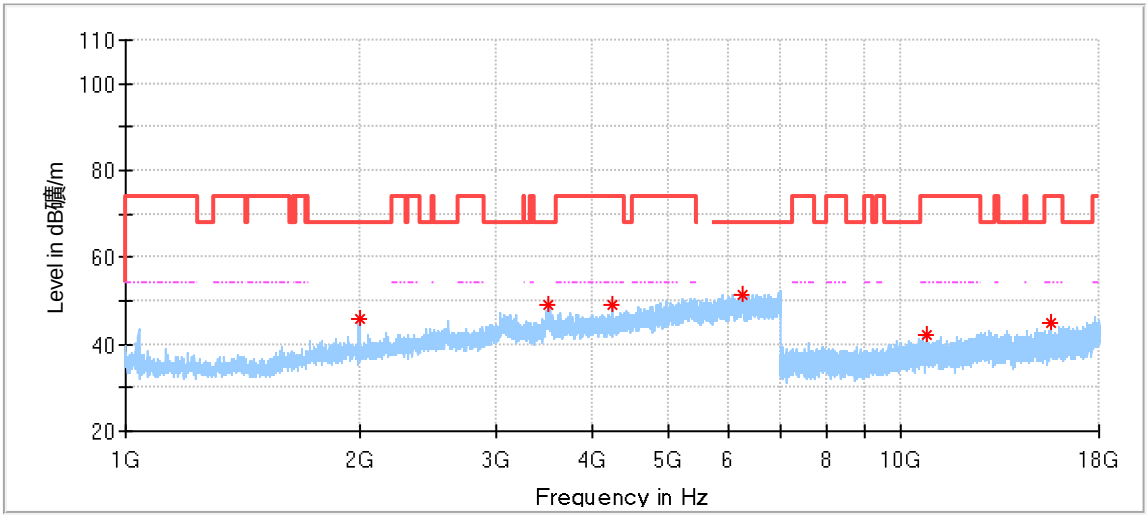
MiMo_11ac80_5610MHz:



Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2123.500000	43.21	68.20	24.99	150.0	H	285.0	-3.74
3504.500000	49.43	68.20	18.77	150.0	H	118.0	4.26
4843.000000	49.32	74.00	24.68	150.0	H	318.0	5.08
6216.000000	52.37	68.20	15.83	150.0	H	111.0	8.76
9917.000000	42.03	68.20	26.17	150.0	H	355.0	9.39
12770.000000	43.65	68.20	24.55	150.0	H	154.0	12.95



Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1999.500000	46.04	68.20	22.16	150.0	V	197.0	-3.99
3497.000000	48.89	68.20	19.31	150.0	V	310.0	4.25
4241.500000	49.30	74.00	24.70	150.0	V	190.0	2.70
6242.000000	51.44	68.20	16.76	150.0	V	0.0	9.10
10803.000000	42.19	74.00	31.81	150.0	V	91.0	10.61
15623.000000	44.83	74.00	29.17	150.0	V	112.0	15.20

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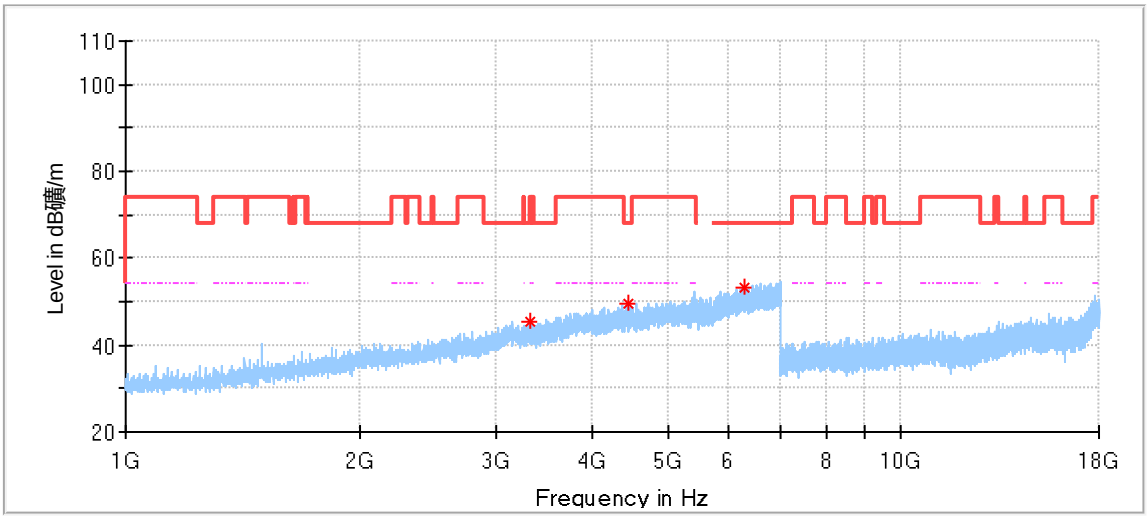
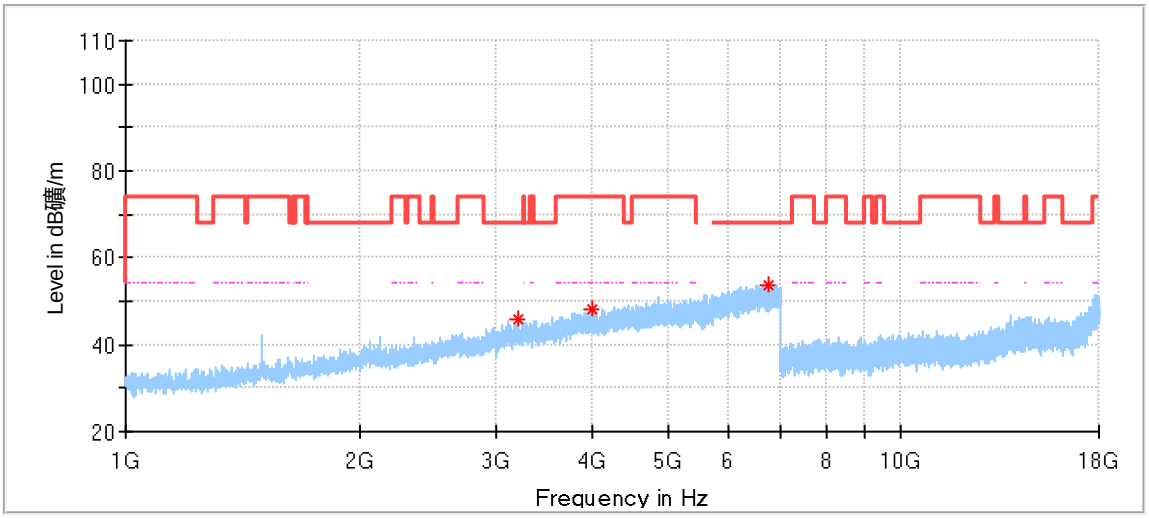
MiMo_11ac80_5690MHz:



Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3334.000000	45.19	74.00	28.81	150.0	H	301.0	-0.14
4436.500000	49.72	68.20	18.48	150.0	H	292.0	4.25
6297.000000	53.21	68.20	14.99	150.0	H	345.0	9.41



Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3201.500000	45.89	68.20	22.31	150.0	V	181.0	-0.43
3992.000000	48.32	74.00	25.68	150.0	V	190.0	3.00
6729.500000	53.67	68.20	14.53	150.0	V	282.0	9.90

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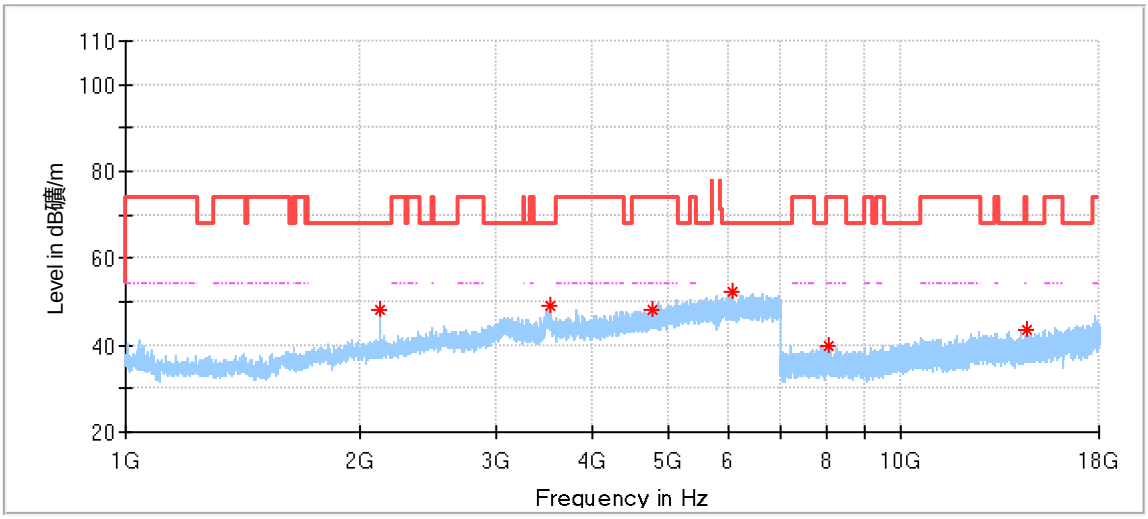
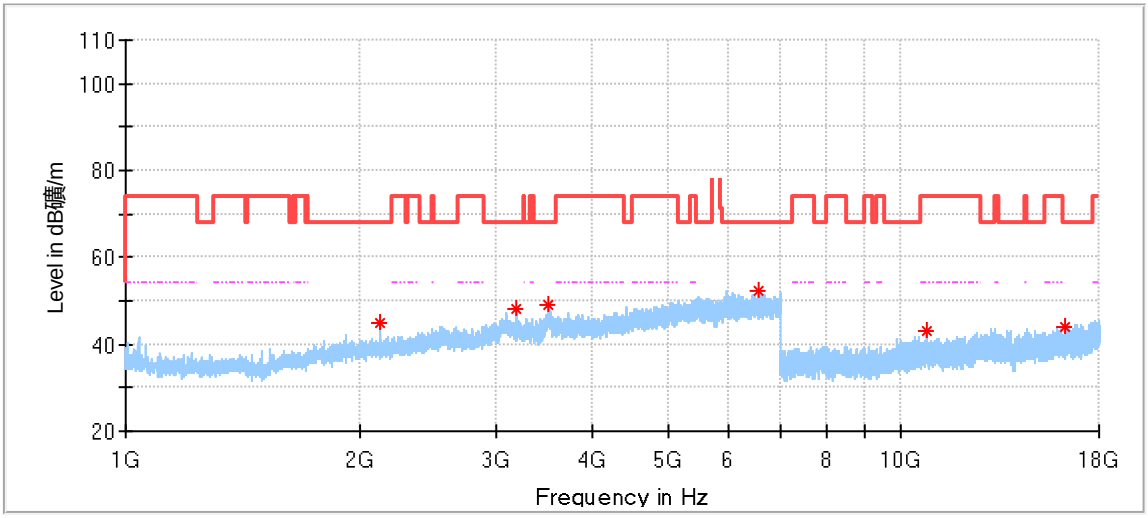
MiMo_11ac80_5775MHz:



Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2127.000000	48.20	68.20	20.00	150.0	H	285.0	-3.66
3521.500000	49.20	68.20	19.00	150.0	H	258.0	3.40
4765.000000	48.38	74.00	25.62	150.0	H	251.0	4.71
6066.000000	52.43	68.20	15.77	150.0	H	245.0	8.32
8055.500000	40.01	74.00	33.99	150.0	H	357.0	7.49
14564.000000	43.44	68.20	24.76	150.0	H	261.0	13.55



Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2131.500000	44.73	68.20	23.47	150.0	V	116.0	-3.59
3194.500000	48.30	68.20	19.90	150.0	V	237.0	0.61
3509.000000	49.29	68.20	18.91	150.0	V	190.0	4.03
6568.000000	52.54	68.20	15.66	150.0	V	257.0	8.81
10791.000000	43.20	74.00	30.80	150.0	V	238.0	10.58
16298.000000	43.99	68.20	24.21	150.0	V	196.0	16.81

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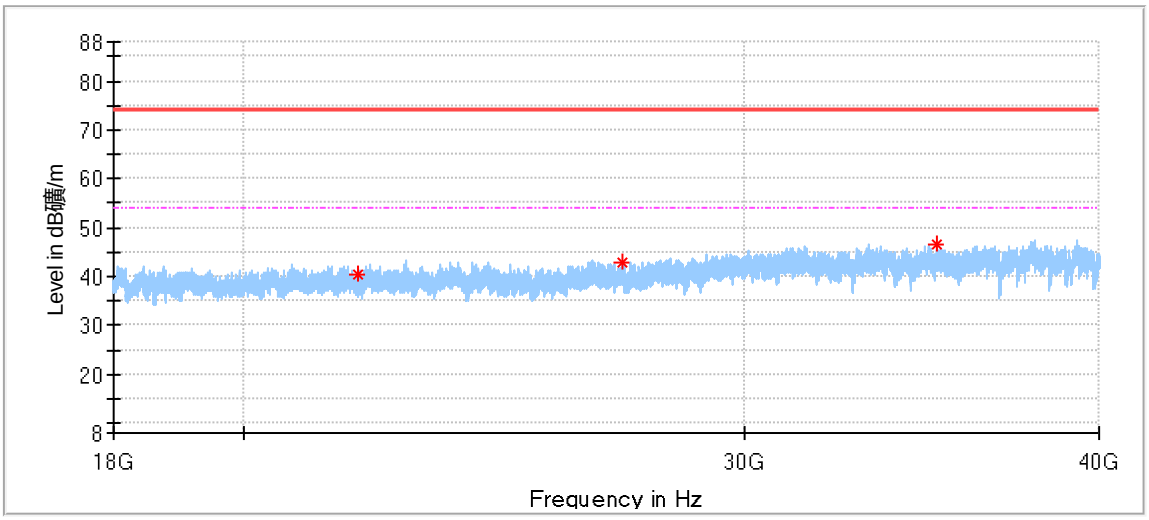
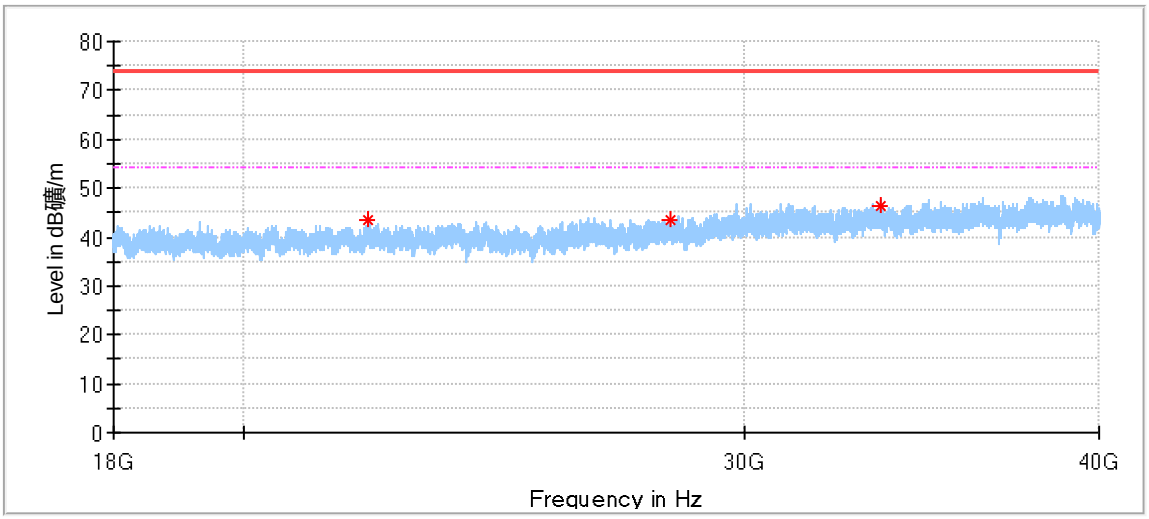
Test data 18GHz – 40GHz:
AntA_11a_5180MHz:



Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Corr. (dB)
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)	Corr. (dB)
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	---

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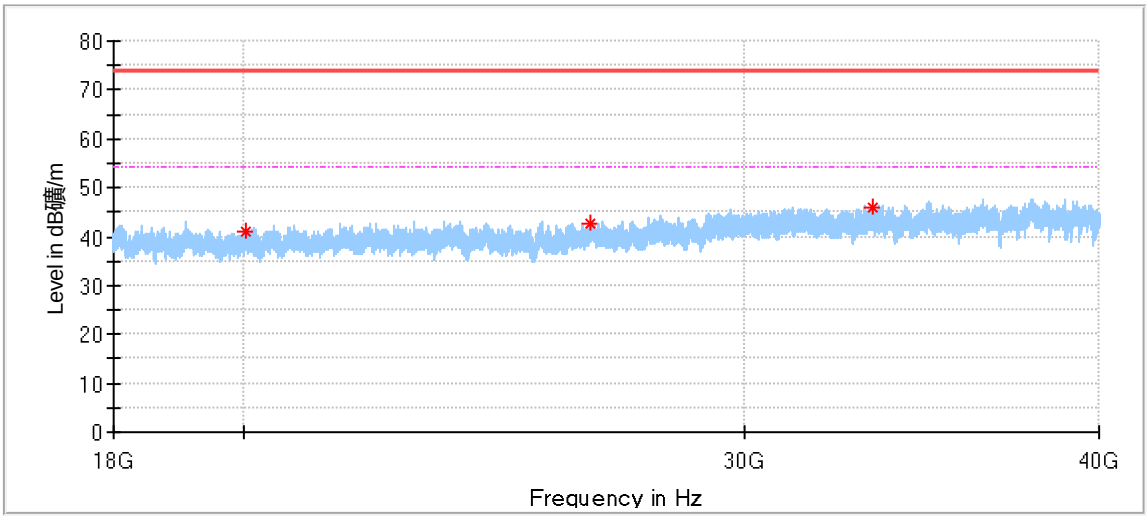
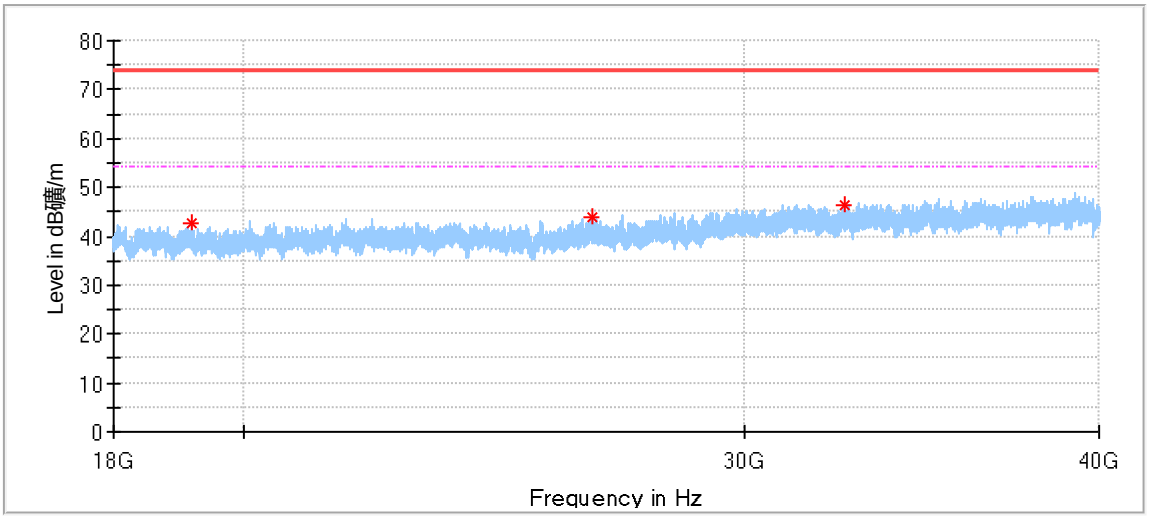
+86 755 8828 5299

AntA_11a_5200MHz:



Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Corr. (dB)
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)	Corr. (dB)
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	---

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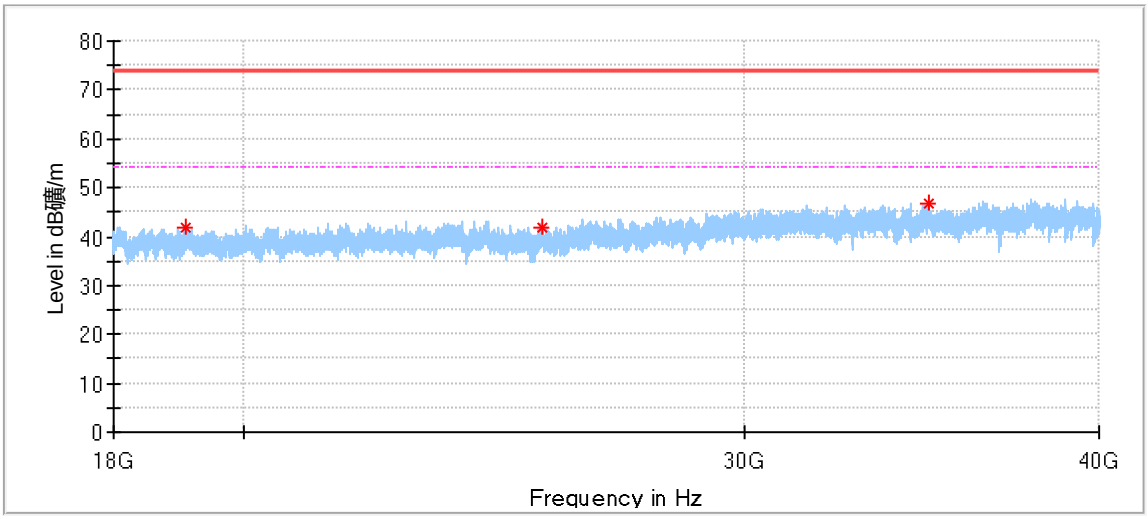
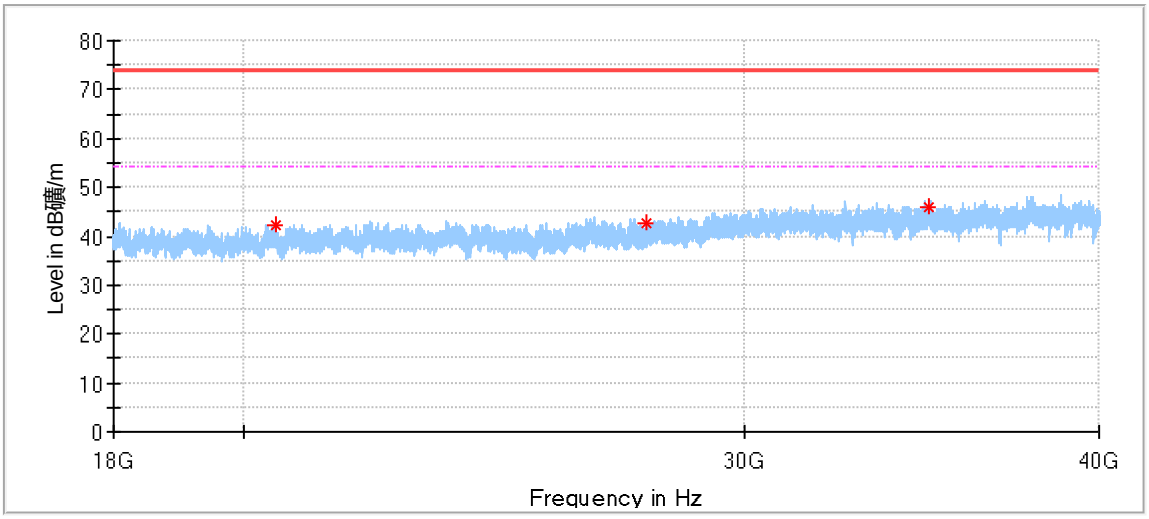
AntA_11a_5240MHz:



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	---

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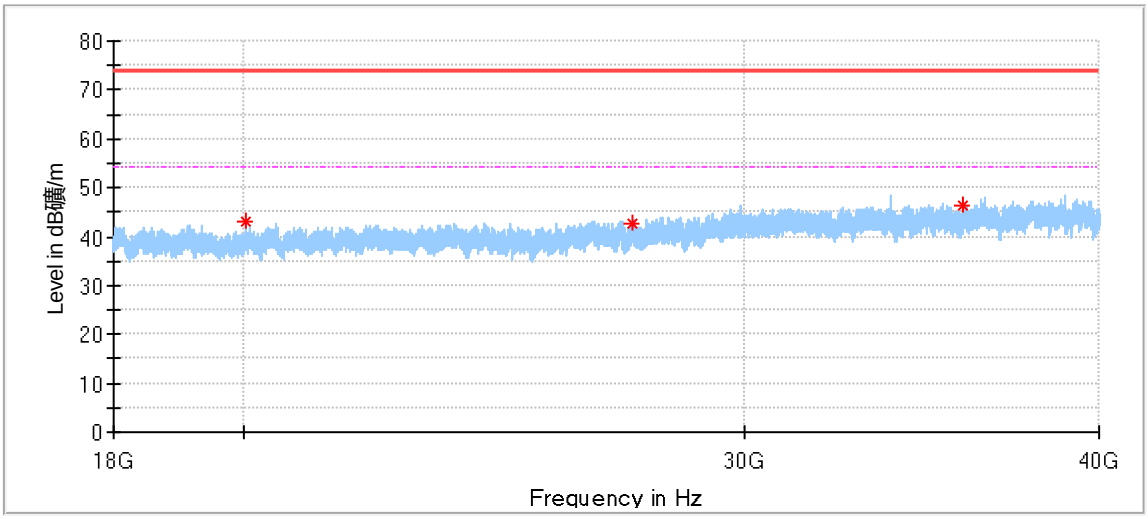
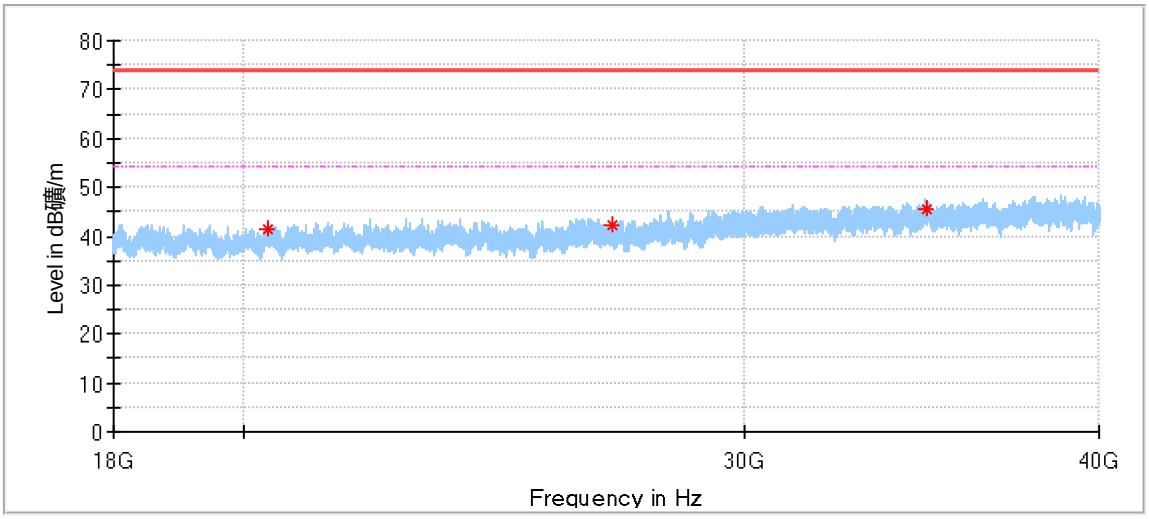
AntA_11a_5260MHz:



Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Corr. (dB)
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)	Corr. (dB)
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	---

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