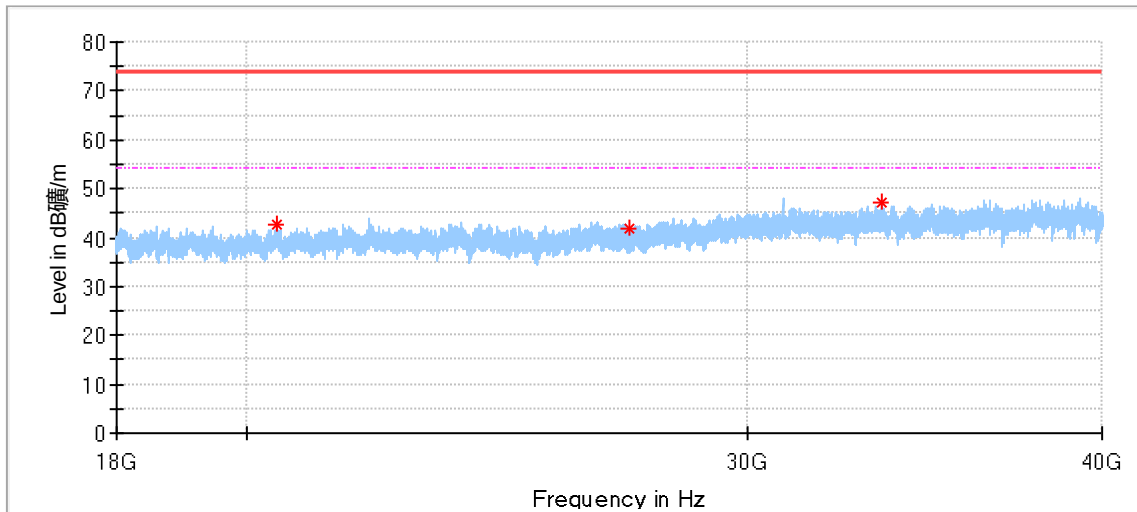
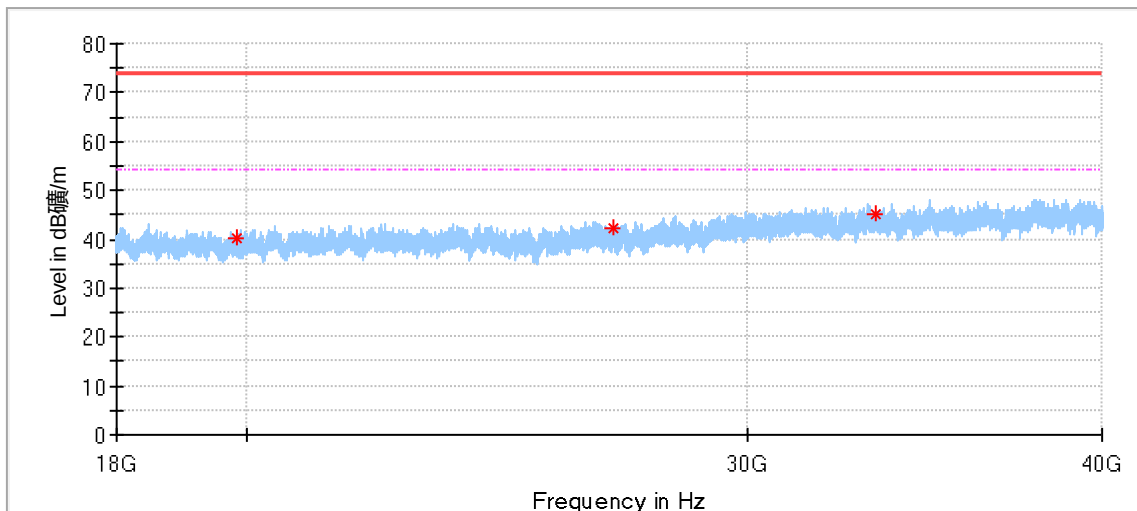
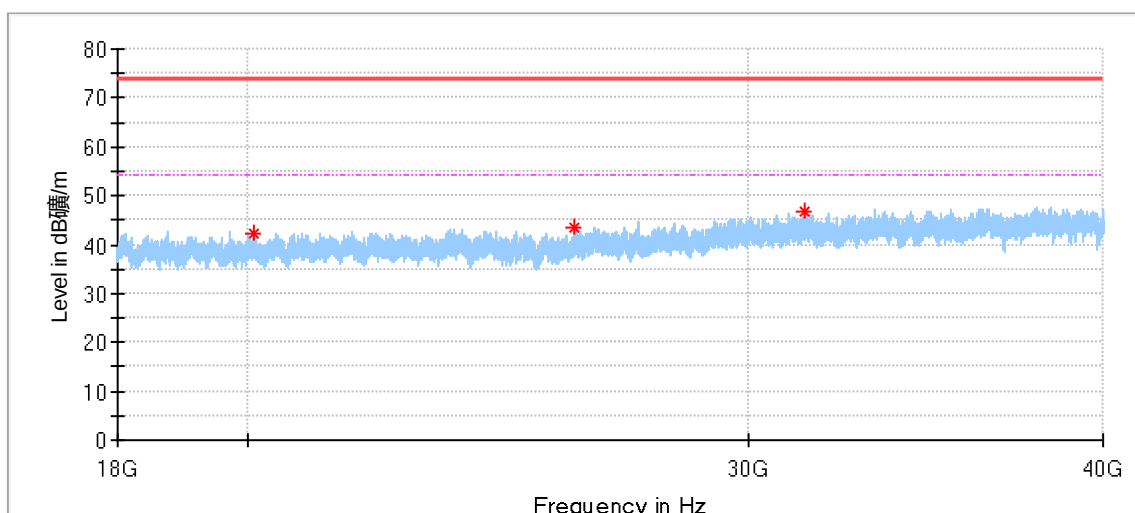


AntA_11a_5280MHz:

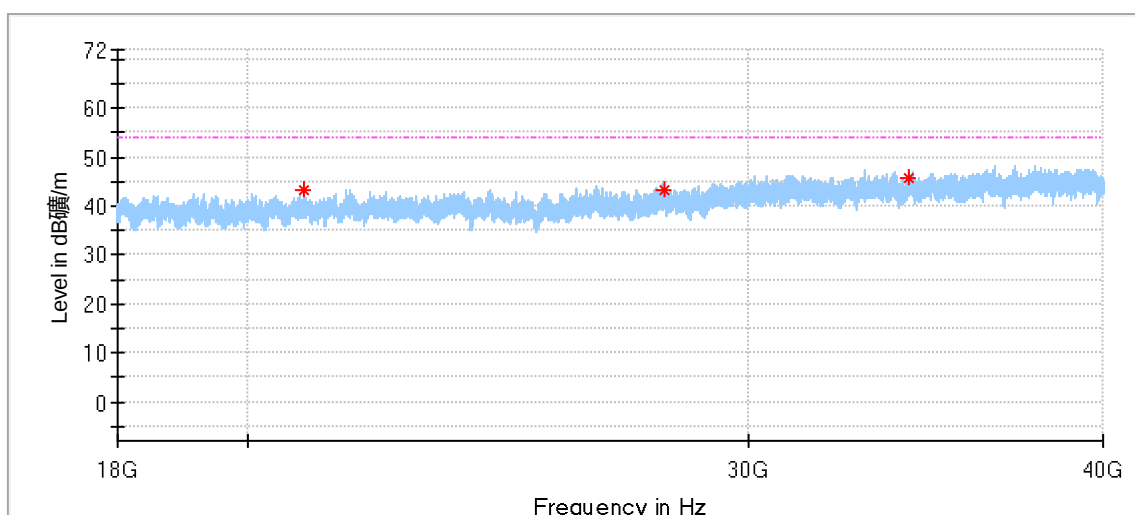
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Corr. (dB)
20498.375000	42.52	74.00	31.48	100.0	H	324.0	-0.8	---
27270.937500	41.64	74.00	32.36	100.0	H	252.0	1.8	---
33441.250000	47.06	74.00	26.94	100.0	H	41.0	3.3	---



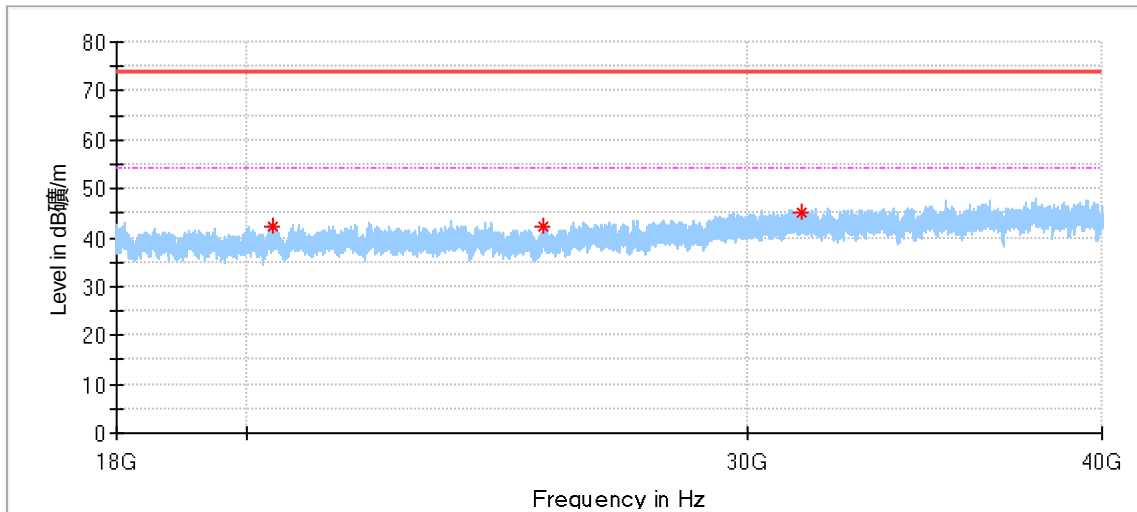
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Corr. (dB)
19843.875000	40.36	74.00	33.64	100.0	V	0.0	-2.1	---
26922.375000	42.28	74.00	31.72	100.0	V	326.0	2.0	---
33314.750000	45.19	74.00	28.81	100.0	V	354.0	3.3	---

AntA_11a_5320MHz:

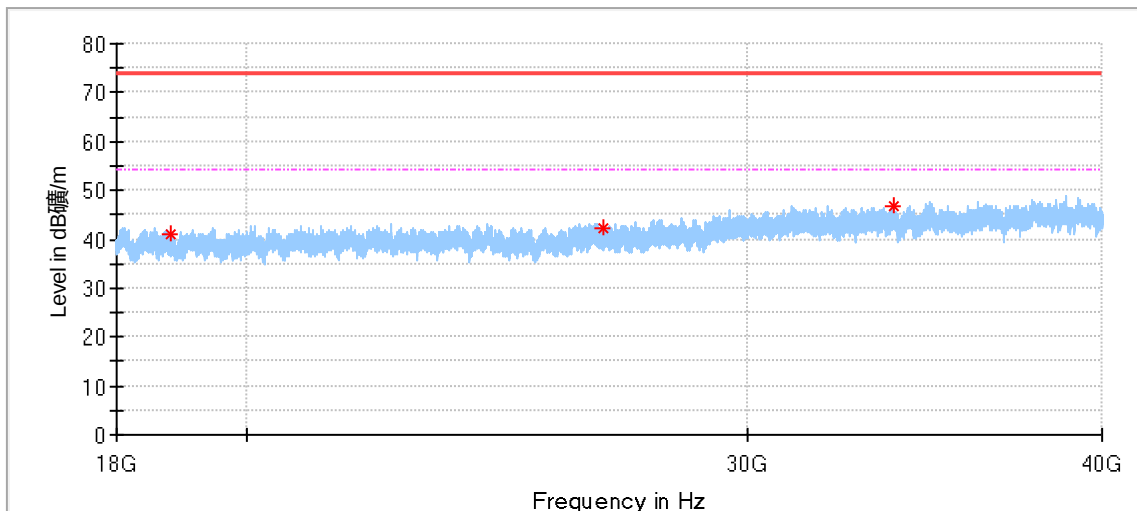
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Corr. (dB)
20084.500000	42.23	74.00	31.77	100.0	H	59.0	-1.8	---
26057.500000	43.30	74.00	30.70	100.0	H	96.0	1.3	---
31425.500000	46.72	74.00	27.28	100.0	H	341.0	2.7	---



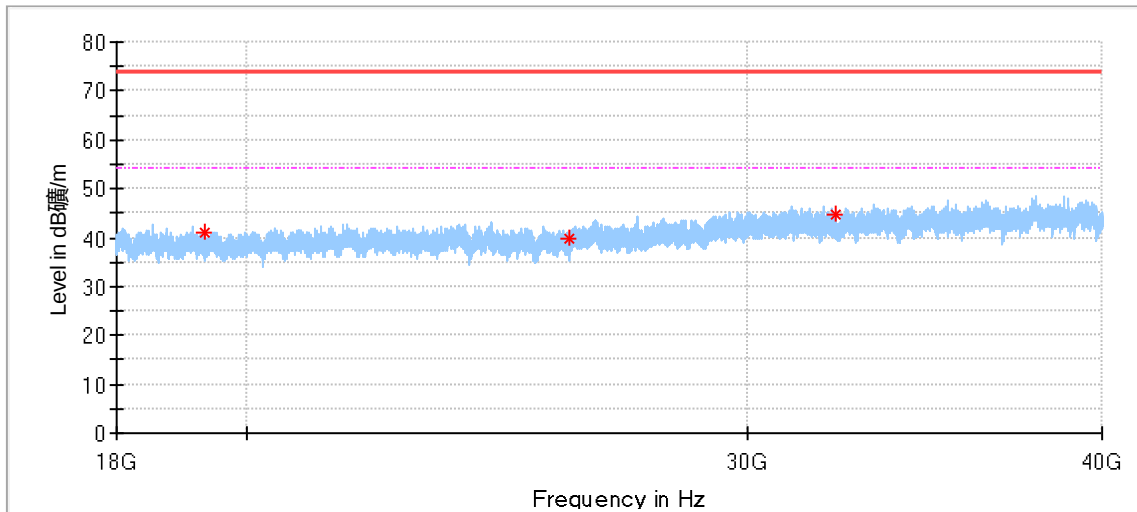
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Corr. (dB)
20940.437500	43.29	74.00	30.71	100.0	V	109.0	-0.2	---
28045.750000	43.18	74.00	30.82	100.0	V	264.0	2.1	---
34172.750000	45.63	74.00	28.37	100.0	V	335.0	3.6	---

AntA_11a_5500MHz:

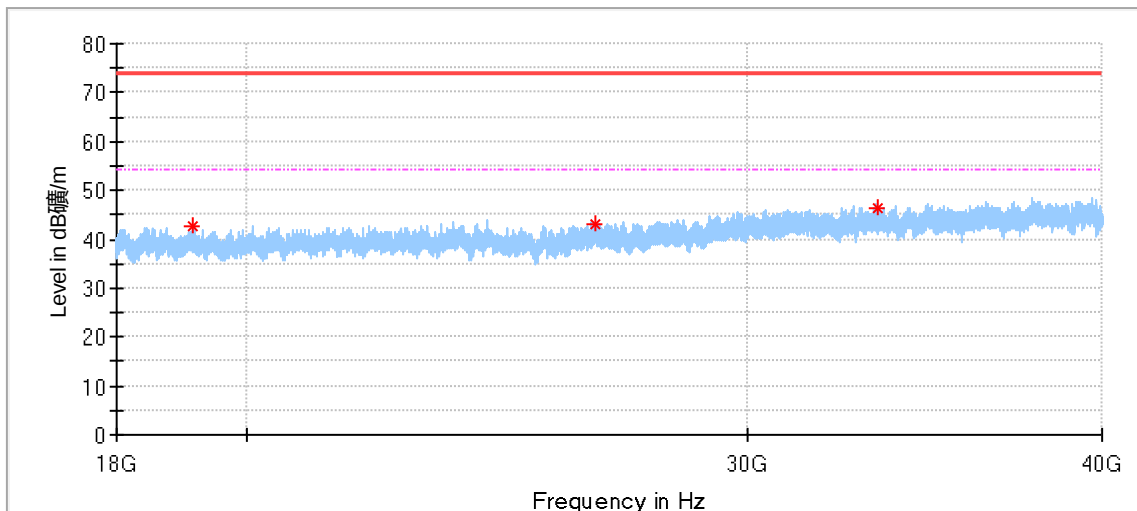
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Corr. (dB)
20444.062500	42.15	74.00	31.85	100.0	H	22.0	-1.0	---
25431.875000	42.35	74.00	31.65	100.0	H	0.0	1.1	---
31346.437500	45.19	74.00	28.81	100.0	H	294.0	2.6	---



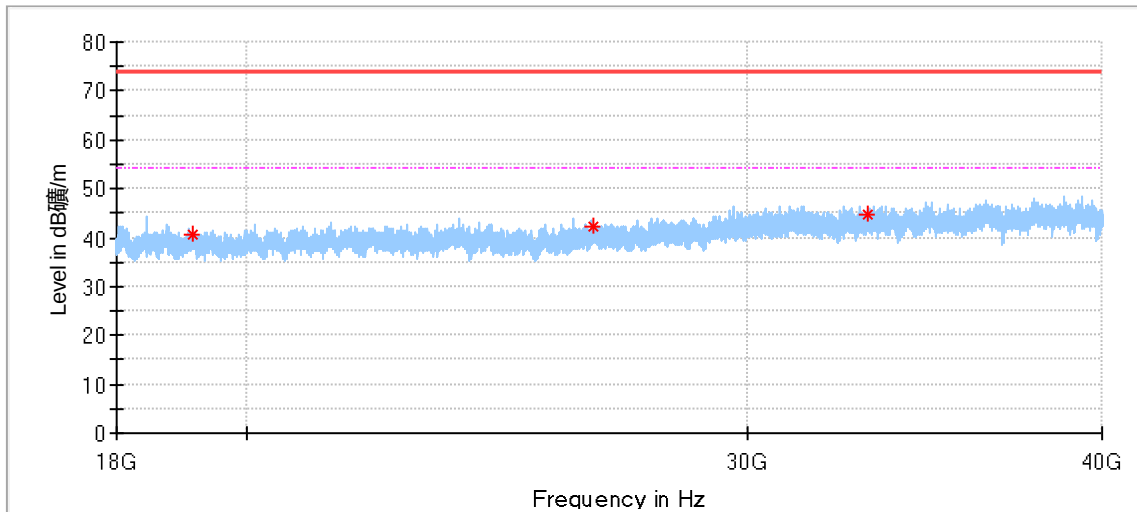
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Corr. (dB)
18806.437500	41.11	74.00	32.89	100.0	V	353.0	-2.2	---
26720.250000	42.30	74.00	31.70	100.0	V	89.0	2.3	---
33786.375000	46.69	74.00	27.31	100.0	V	89.0	3.4	---

AntA_11a_5580MHz:

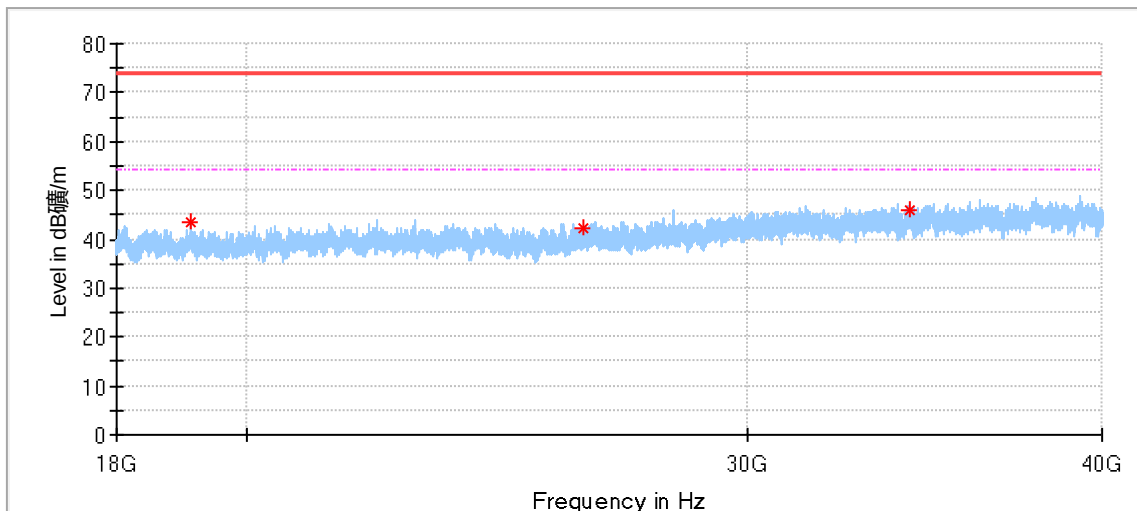
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Corr. (dB)
19320.000000	41.02	74.00	32.98	100.0	H	231.0	-2.2	---
25992.187500	39.92	74.00	34.08	100.0	H	167.0	1.2	---
32217.500000	44.53	74.00	29.47	100.0	H	280.0	3.0	---



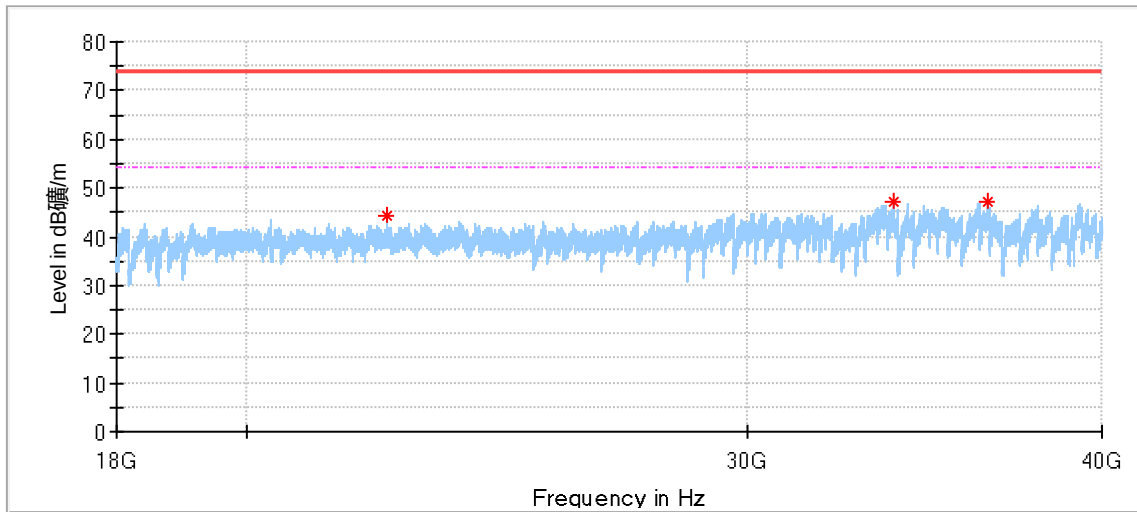
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Corr. (dB)
19143.312500	42.59	74.00	31.41	100.0	V	307.0	-1.9	---
26540.812500	43.09	74.00	30.91	100.0	V	251.0	2.6	---
33331.250000	46.43	74.00	27.57	100.0	V	335.0	3.3	---

AntA_11a_5700MHz:

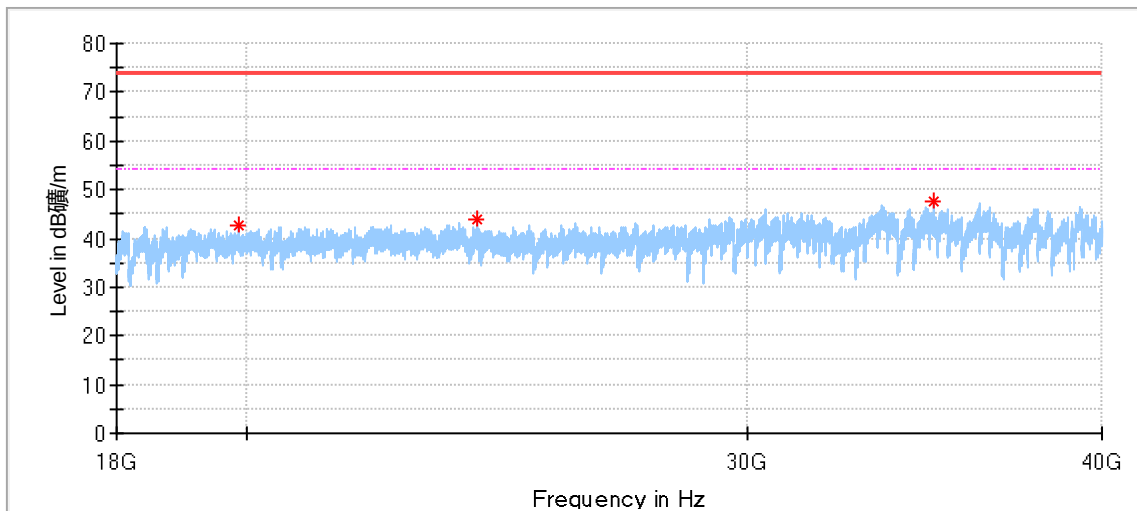
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Corr. (dB)
19137.125000	40.77	74.00	33.23	100.0	H	166.0	-1.9	---
26507.125000	42.25	74.00	31.75	100.0	H	73.0	2.6	---
33058.312500	44.52	74.00	29.48	100.0	H	198.0	3.3	---



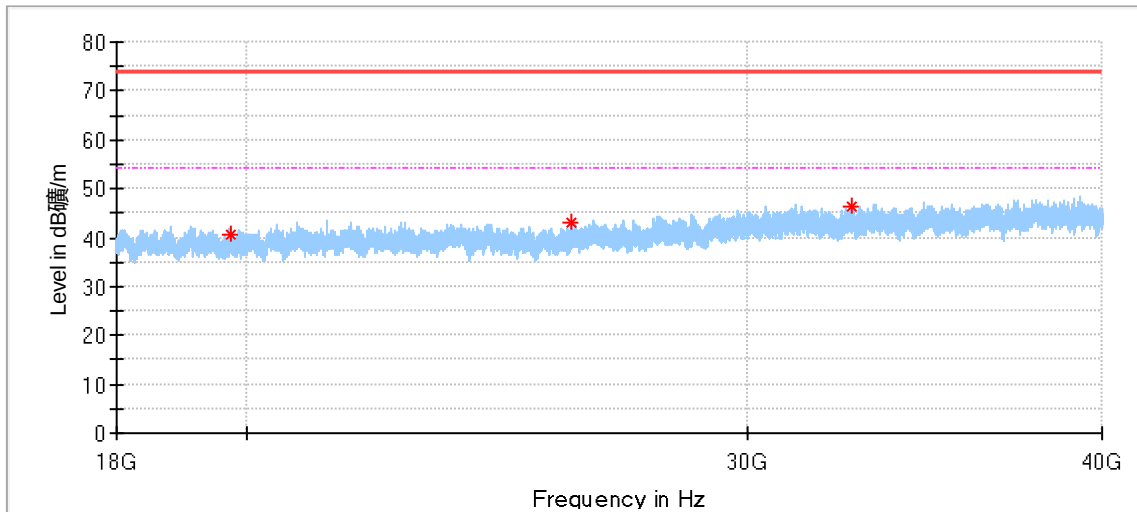
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Corr. (dB)
19112.375000	43.67	74.00	30.33	100.0	V	137.0	-1.9	---
26267.187500	42.12	74.00	31.88	100.0	V	0.0	1.8	---
34247.000000	45.80	74.00	28.20	100.0	V	180.0	3.6	---

AntA_11a_5720MHz:

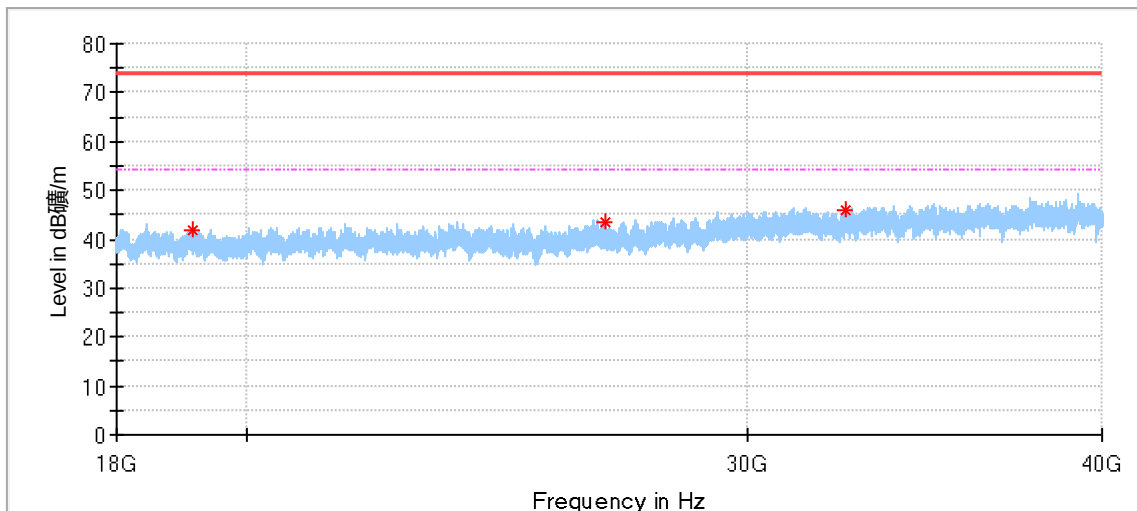
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Corr. (dB)
22420.625000	44.15	74.00	29.85	150.0	H	0.0	1.68	---
33789.125000	47.10	74.00	26.90	150.0	H	4.0	4.24	---
36462.812500	47.17	74.00	26.83	150.0	H	216.0	5.56	---



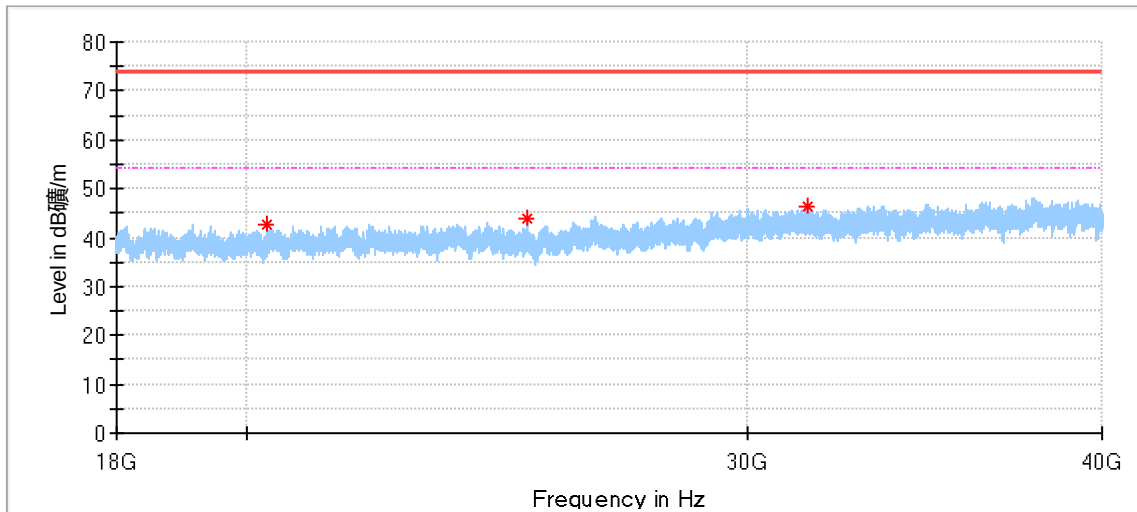
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Corr. (dB)
19862.437500	42.46	74.00	31.54	150.0	V	326.0	-0.61	---
24122.187500	43.86	74.00	30.14	150.0	V	0.0	2.07	---
34880.187500	47.59	74.00	26.41	150.0	V	0.0	4.81	---

AntA_11a_5745MHz:

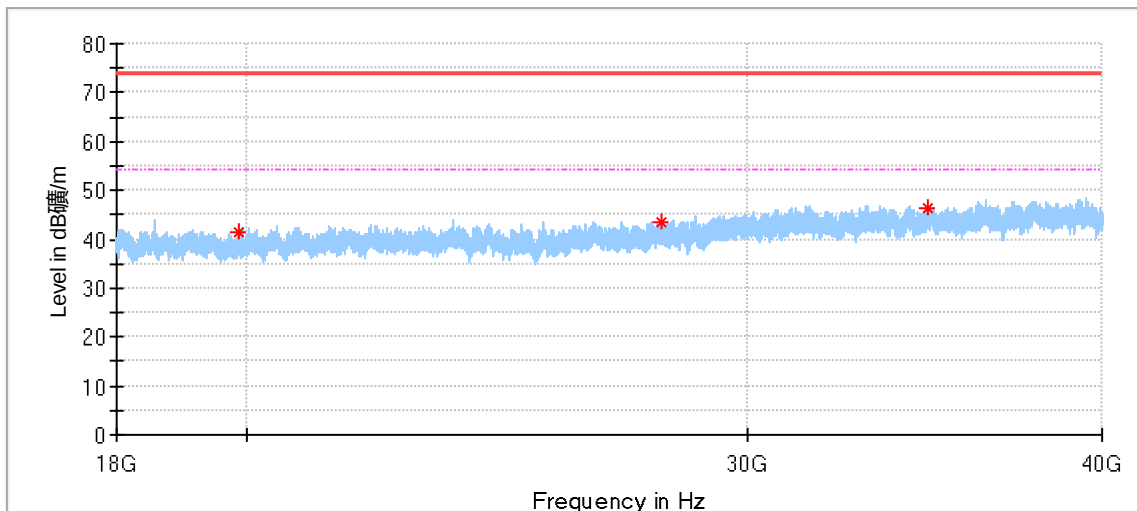
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Corr. (dB)
19744.875000	40.79	74.00	33.21	100.0	H	231.0	-2.3	---
26011.437500	43.12	74.00	30.88	100.0	H	147.0	1.2	---
32655.437500	46.18	74.00	27.82	100.0	H	214.0	3.1	---



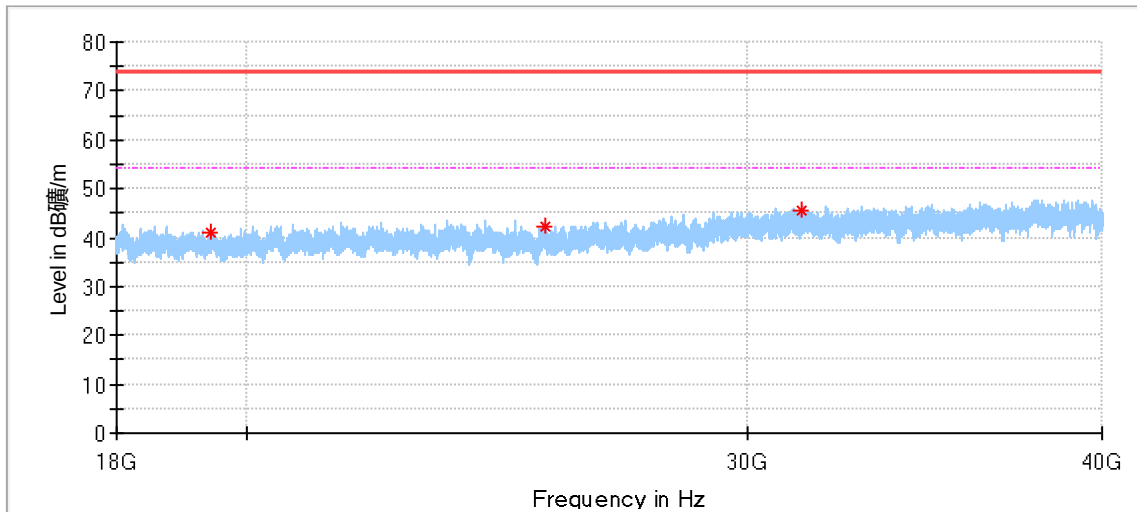
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Corr. (dB)
19151.562500	41.82	74.00	32.18	100.0	V	0.0	-2.0	---
26726.437500	43.42	74.00	30.58	100.0	V	80.0	2.3	---
32508.312500	45.92	74.00	28.08	100.0	V	80.0	3.0	---

AntA_11a_5785MHz:

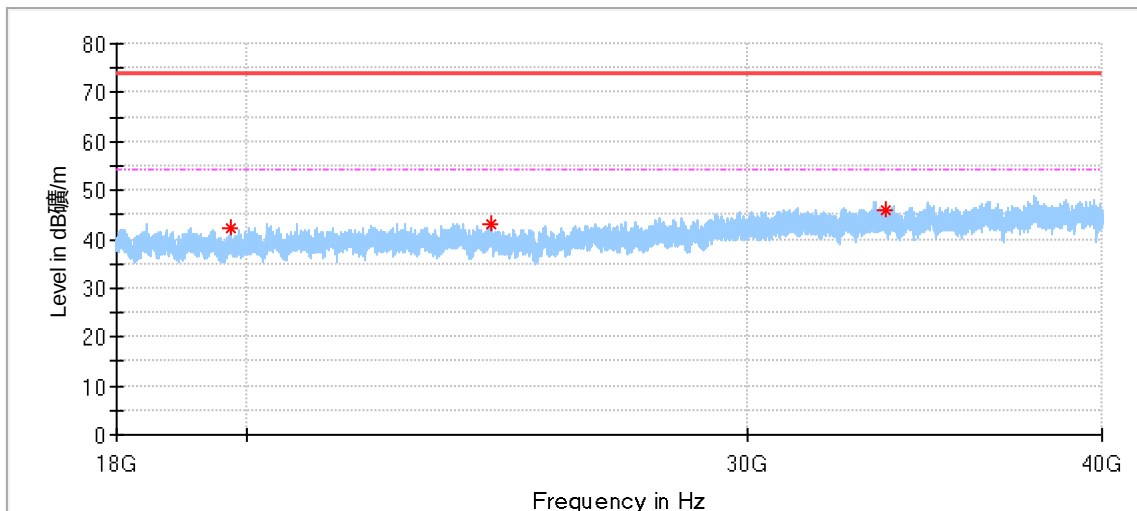
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Corr. (dB)
20339.562500	42.52	74.00	31.48	100.0	H	0.0	-1.5	---
25121.125000	43.72	74.00	30.28	100.0	H	353.0	0.9	---
31516.937500	46.33	74.00	27.67	100.0	H	195.0	2.7	---



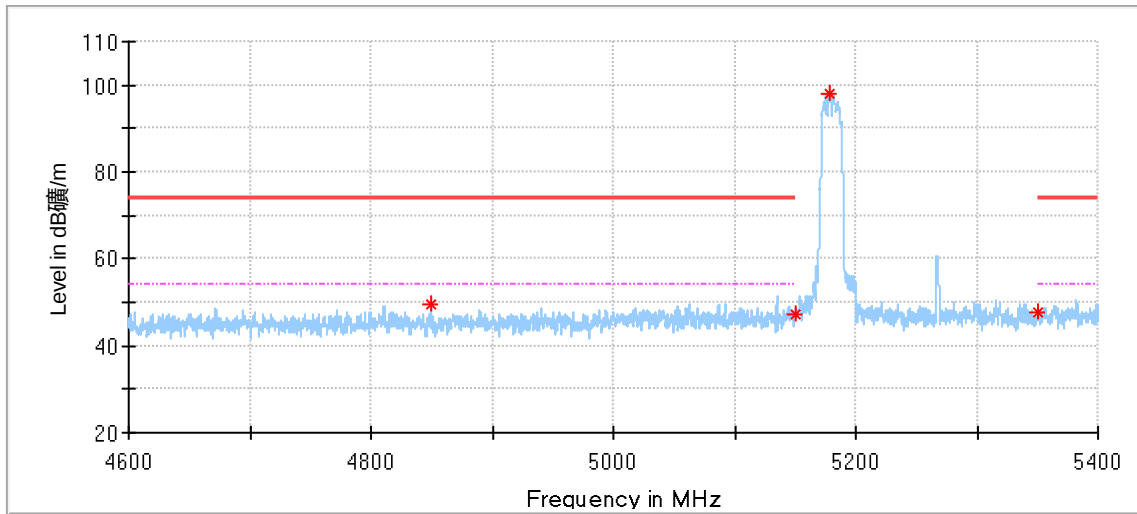
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Corr. (dB)
19881.000000	41.26	74.00	32.75	100.0	V	0.0	-2.0	---
27998.312500	43.35	74.00	30.65	100.0	V	323.0	2.0	---
34750.250000	46.31	74.00	27.69	100.0	V	90.0	4.0	---

AntA_11a_5825MHz:

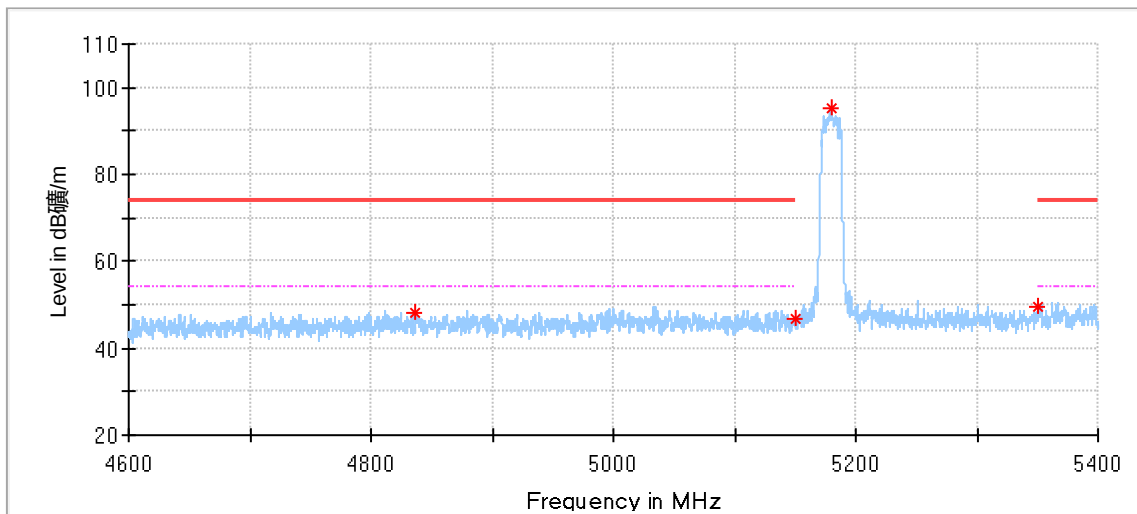
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Corr. (dB)
19435.500000	41.05	74.00	32.95	100.0	H	192.0	-1.9	---
25478.625000	42.07	74.00	31.93	100.0	H	243.0	1.1	---
31354.687500	45.44	74.00	28.56	100.0	H	258.0	2.7	---



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

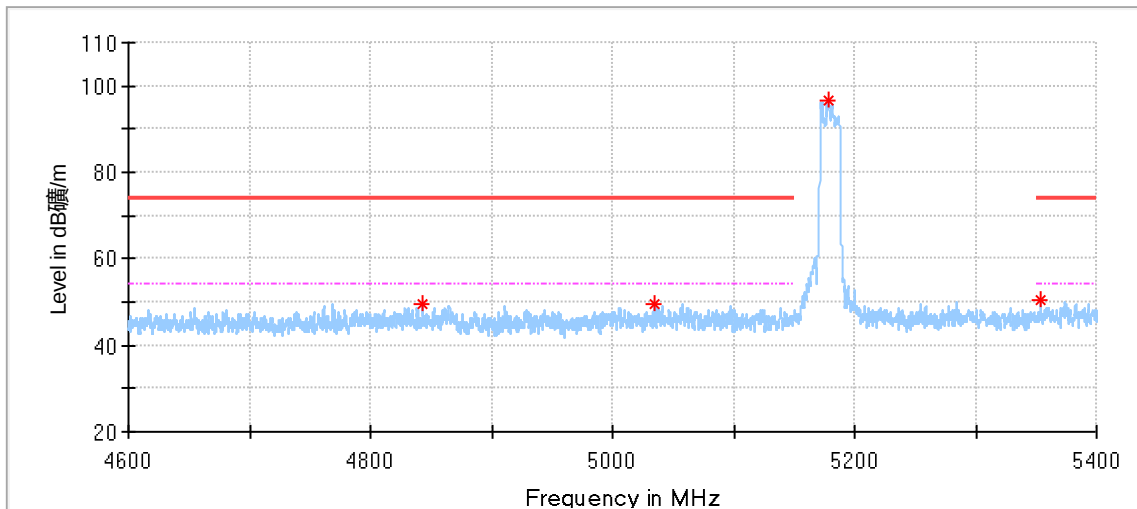
Band Edge (Radiated Mode):**AntB_11a_5180MHz:**

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4849.066667	49.42	74.00	24.58	150.0	H	349.0	5.09
5149.933333	47.18	74.00	26.82	150.0	H	198.0	6.09
5178.533333	98.16	---	---	150.0	H	271.0	6.16
5350.066667	47.82	74.00	26.18	150.0	H	256.0	6.60

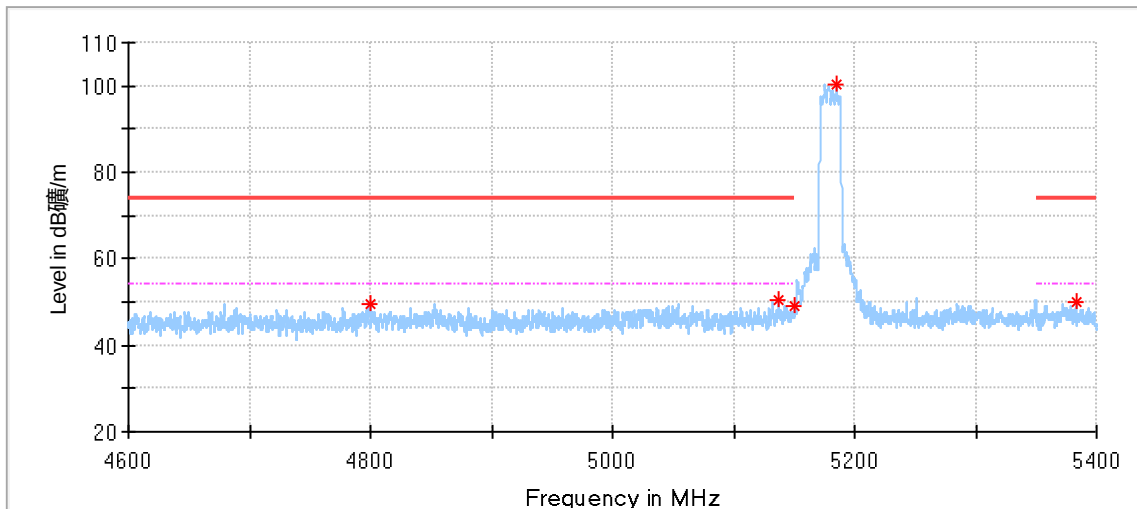


Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4837.000000	48.36	74.00	25.64	150.0	V	153.0	5.06
5150.000000	46.54	74.00	27.46	150.0	V	117.0	6.09
5180.066667	95.38	---	---	150.0	V	43.0	6.17
5350.000000	49.36	74.00	24.64	150.0	V	355.0	6.60

AntA_11a_5180MHz:

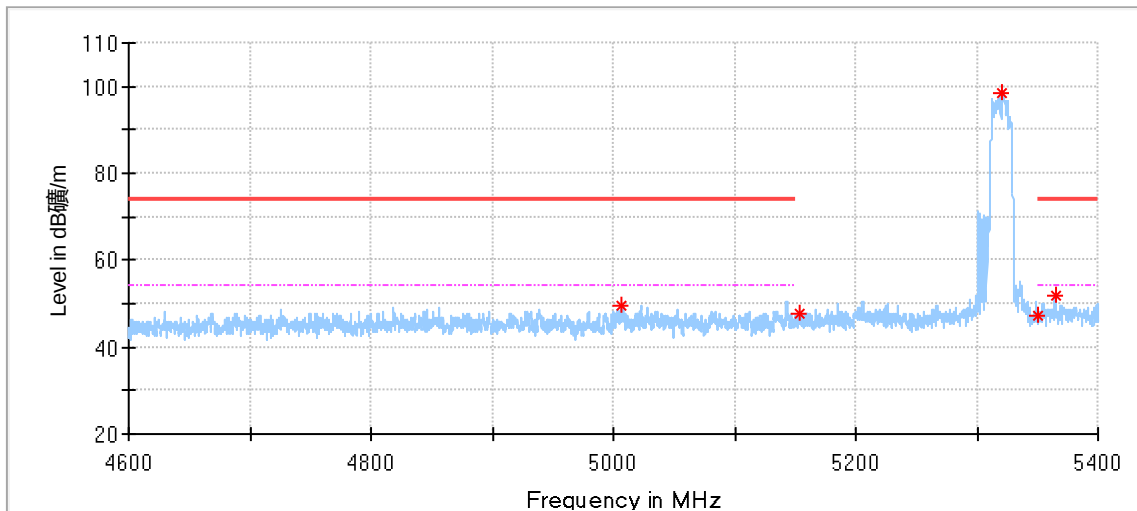


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4842.733333	49.64	74.00	24.36	150.0	H	258.0	5.08
5034.266667	49.71	74.00	24.29	150.0	H	228.0	5.70
5179.000000	96.54	---	---	150.0	H	287.0	6.16
5354.066667	50.24	74.00	23.76	150.0	H	111.0	6.62

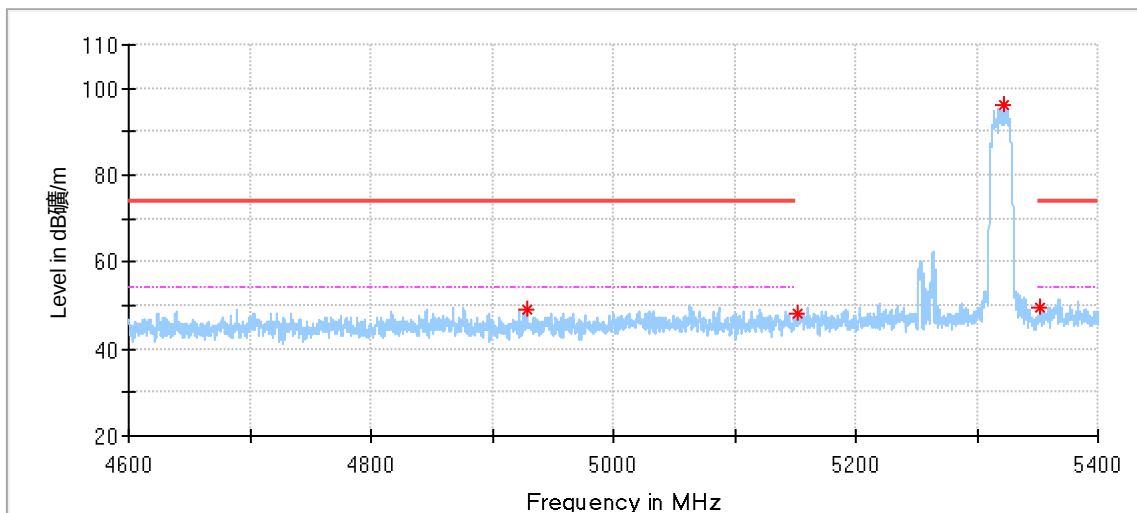


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4800.333333	49.41	74.00	24.59	150.0	V	207.0	4.91
5137.000000	50.37	74.00	23.63	150.0	V	38.0	6.03
5150.000000	48.99	74.00	25.01	150.0	V	74.0	6.09
5185.466667	100.39	---	---	150.0	V	74.0	6.18
5382.866667	50.01	74.00	23.99	150.0	V	317.0	6.75

AntB_11a_5320MHz:

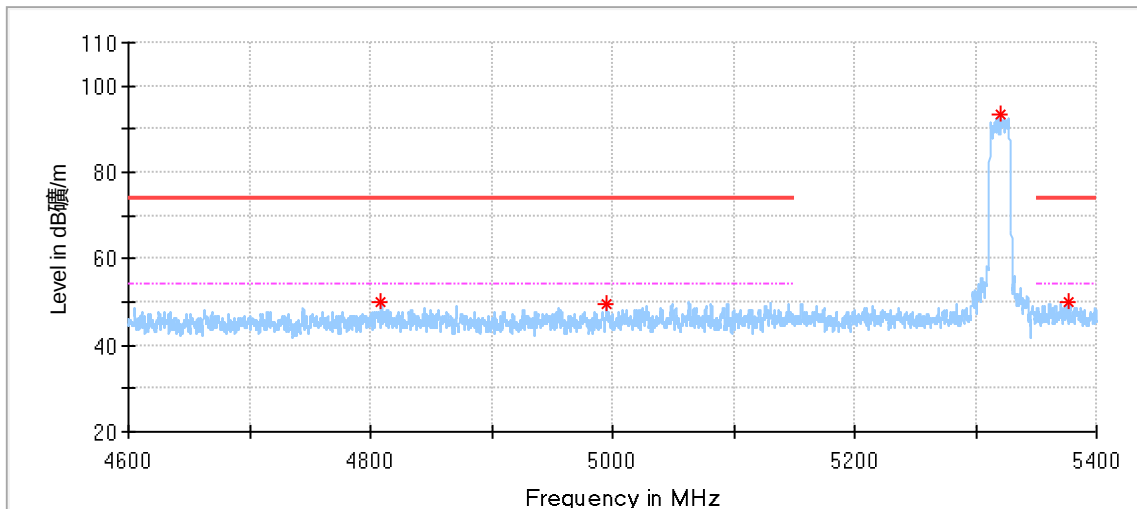


Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5006.000000	49.49	74.00	24.51	150.0	H	309.0	5.51
5153.133333	47.67	---	---	150.0	H	166.0	6.10
5321.466667	98.60	---	---	150.0	H	174.0	6.53
5350.000000	47.35	74.00	26.65	150.0	H	218.0	6.60
5364.466667	51.66	74.00	22.34	150.0	H	272.0	6.67

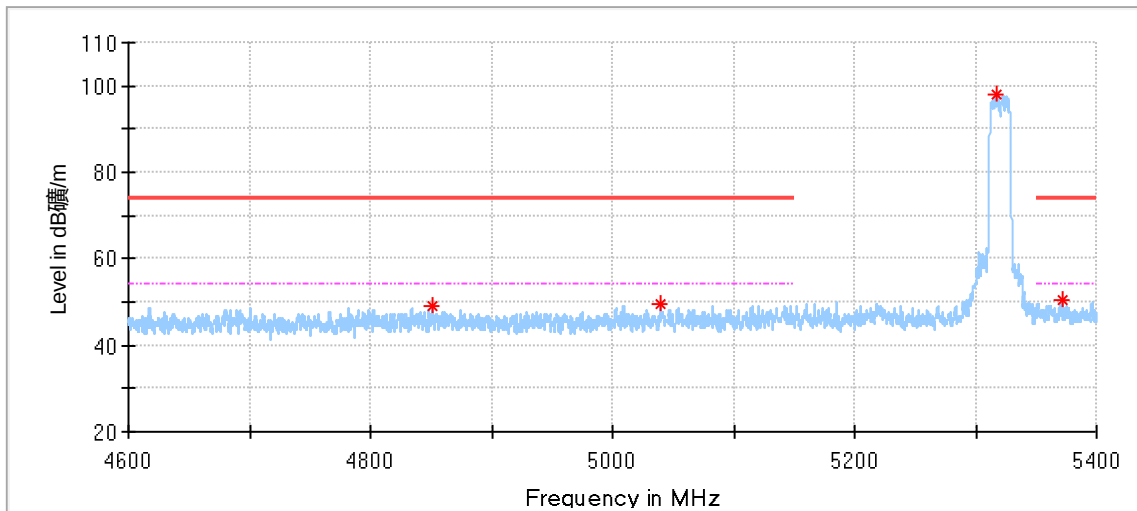


Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4928.800000	48.93	74.00	25.07	150.0	V	234.0	5.14
5152.266667	48.09	---	---	150.0	V	6.0	6.10
5321.733333	96.10	---	---	150.0	V	22.0	6.53
5351.933333	49.44	74.00	24.56	150.0	V	242.0	6.61

AntA_11a_5320MHz:

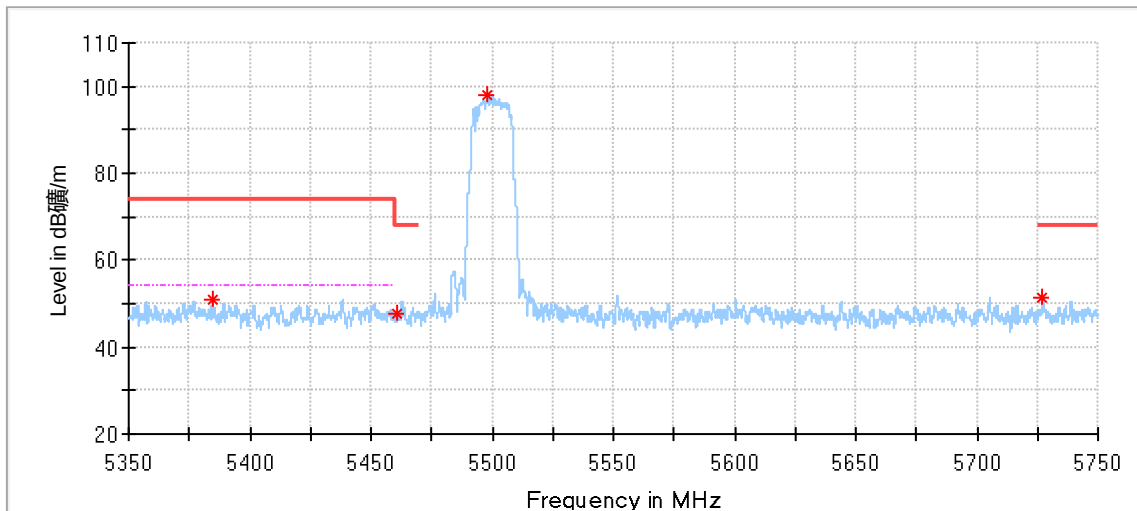


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4809.000000	49.88	74.00	24.12	150.0	H	225.0	4.96
4995.200000	49.40	74.00	24.60	150.0	H	218.0	5.45
5320.666667	93.24	---	---	150.0	H	262.0	6.53
5376.866667	49.99	74.00	24.01	150.0	H	269.0	6.72

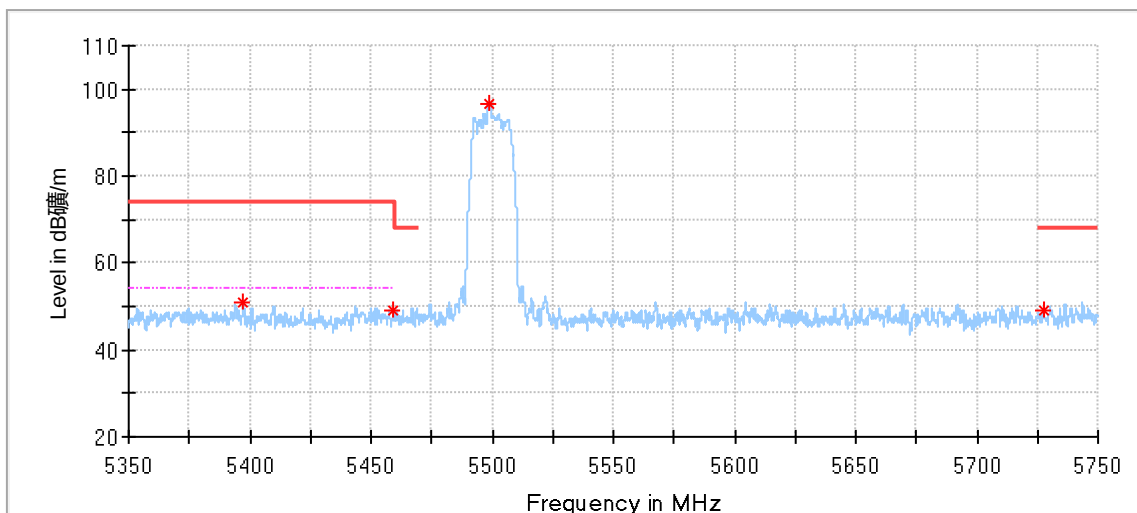


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4851.533333	48.85	74.00	25.15	150.0	V	0.0	5.10
5039.466667	49.48	74.00	24.52	150.0	V	45.0	5.73
5317.800000	98.14	---	---	150.0	V	339.0	6.52
5372.200000	50.24	74.00	23.76	150.0	V	74.0	6.70

AntB_11a_5500MHz:

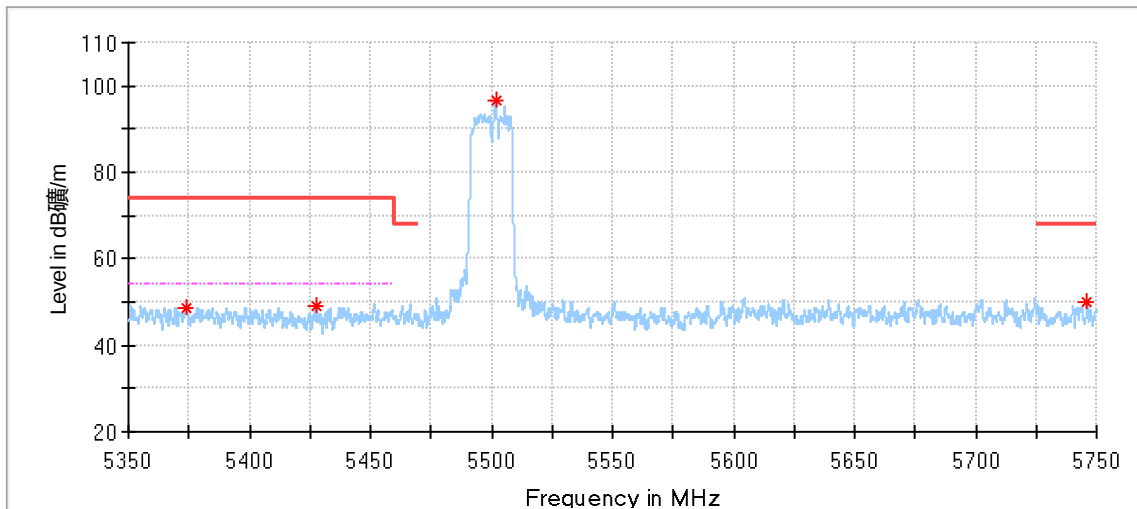


Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5384.933333	50.77	74.00	23.23	150.0	H	68.0	6.76
5460.366667	47.82	68.20	20.38	150.0	H	150.0	6.80
5498.100000	98.21	---	---	150.0	H	279.0	6.78
5727.233333	51.35	68.20	16.85	150.0	H	198.0	7.30

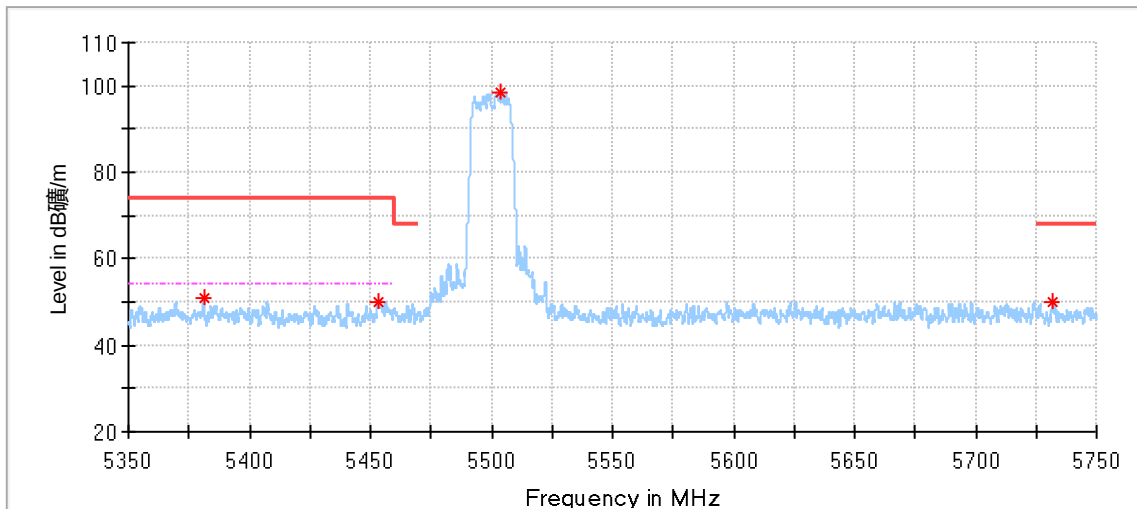


Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5397.166667	50.80	74.00	23.20	150.0	V	65.0	6.82
5459.300000	49.13	74.00	24.87	150.0	V	266.0	6.80
5499.100000	96.80	---	---	150.0	V	13.0	6.78
5727.433333	49.12	68.20	19.08	150.0	V	128.0	7.30

AntA_11a_5500MHz:

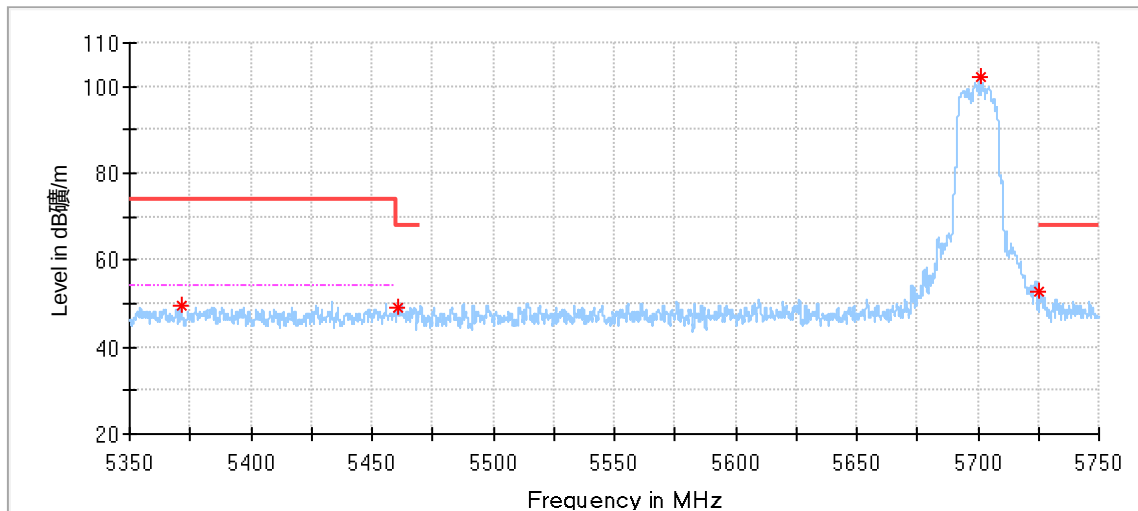


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5373.633333	48.64	74.00	25.36	150.0	H	335.0	6.71
5427.333333	48.93	74.00	25.07	150.0	H	222.0	6.84
5501.766667	96.81	---	---	150.0	H	122.0	6.79
5746.100000	49.79	68.20	18.41	150.0	H	305.0	7.27

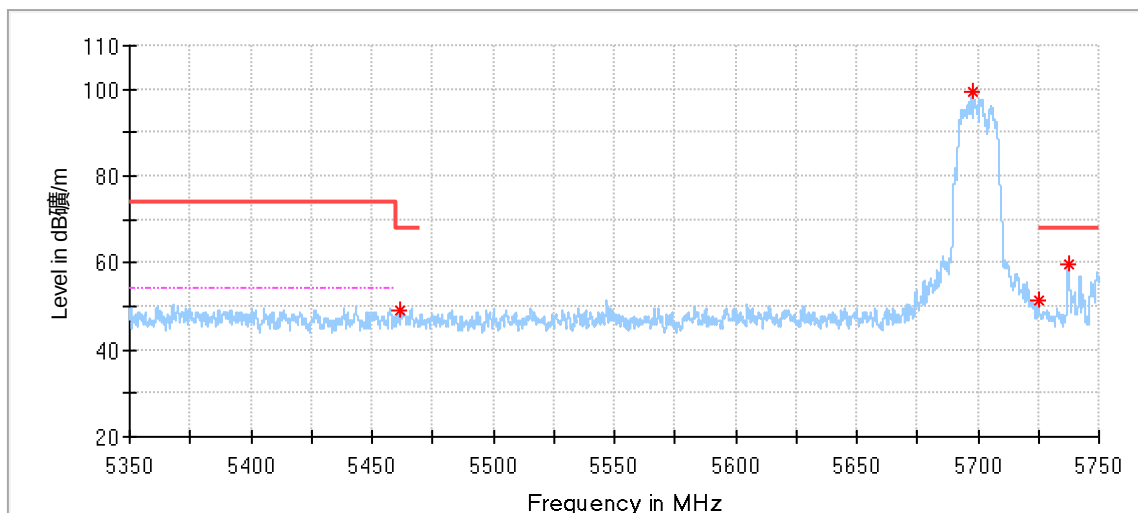


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5381.066667	50.92	74.00	23.08	150.0	V	33.0	6.74
5453.500000	50.13	74.00	23.87	150.0	V	75.0	6.81
5503.833333	98.57	---	---	150.0	V	75.0	6.79
5731.733333	49.83	68.20	18.37	150.0	V	231.0	7.30

AntB_11a_5700MHz:

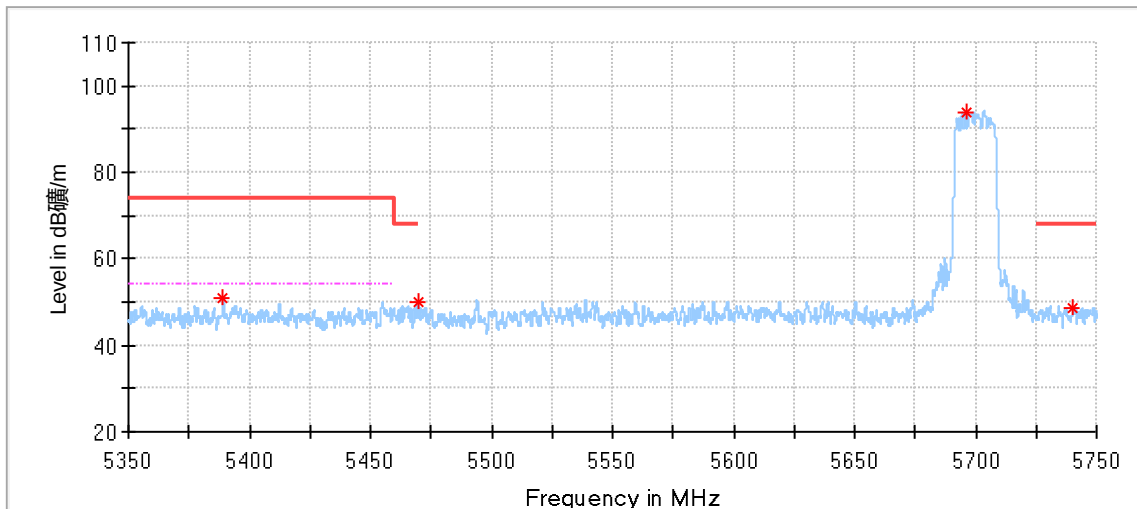


Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5371.200000	49.67	74.00	24.33	150.0	H	174.0	6.70
5460.466667	48.89	68.20	19.31	150.0	H	75.0	6.80
5700.866667	101.94	---	---	150.0	H	180.0	7.33
5725.433333	52.99	68.20	15.21	150.0	H	155.0	7.31

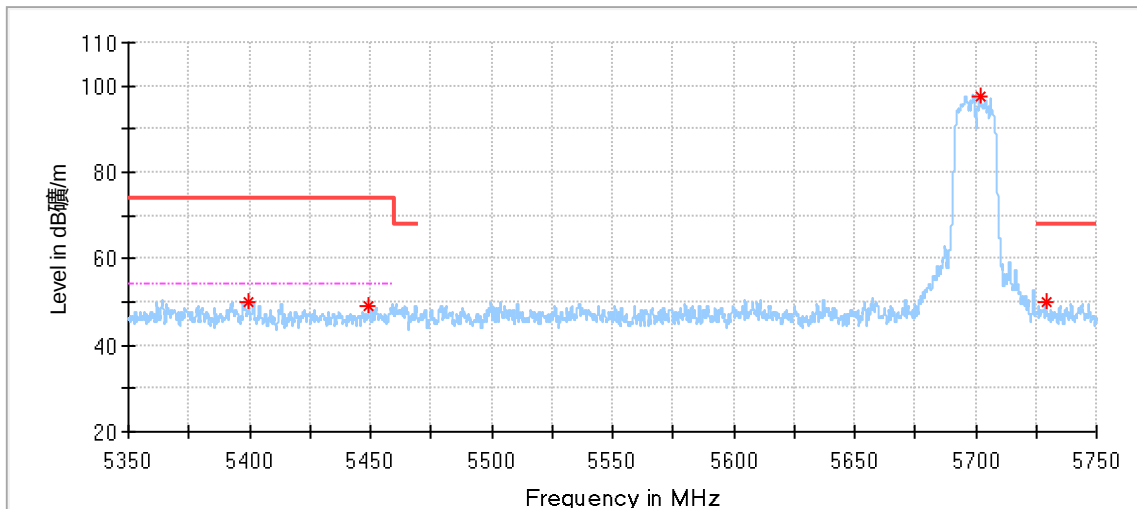


Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5461.866667	49.19	68.20	19.01	150.0	V	180.0	6.80
5697.600000	99.55	---	---	150.0	V	14.0	7.32
5724.866667	51.26	---	---	150.0	V	20.0	7.31
5737.266667	59.65	68.20	8.55	150.0	V	214.0	7.28

AntA_11a_5700MHz:

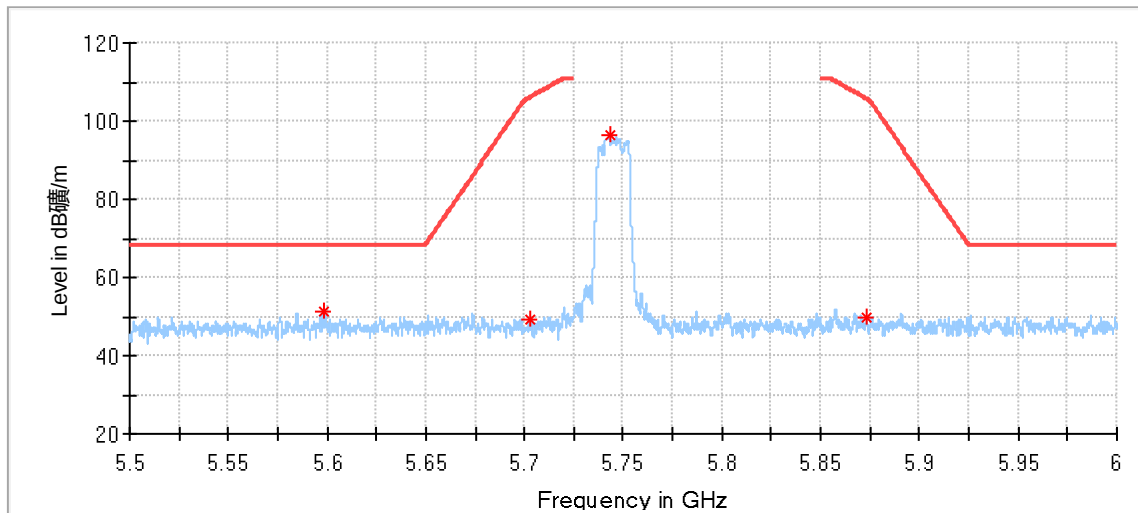


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5389.066667	50.94	74.00	23.06	150.0	H	214.0	6.78
5469.533333	50.04	68.20	18.16	150.0	H	90.0	6.79
5696.066667	93.93	---	---	150.0	H	118.0	7.32
5740.100000	48.65	68.20	19.55	150.0	H	229.0	7.28

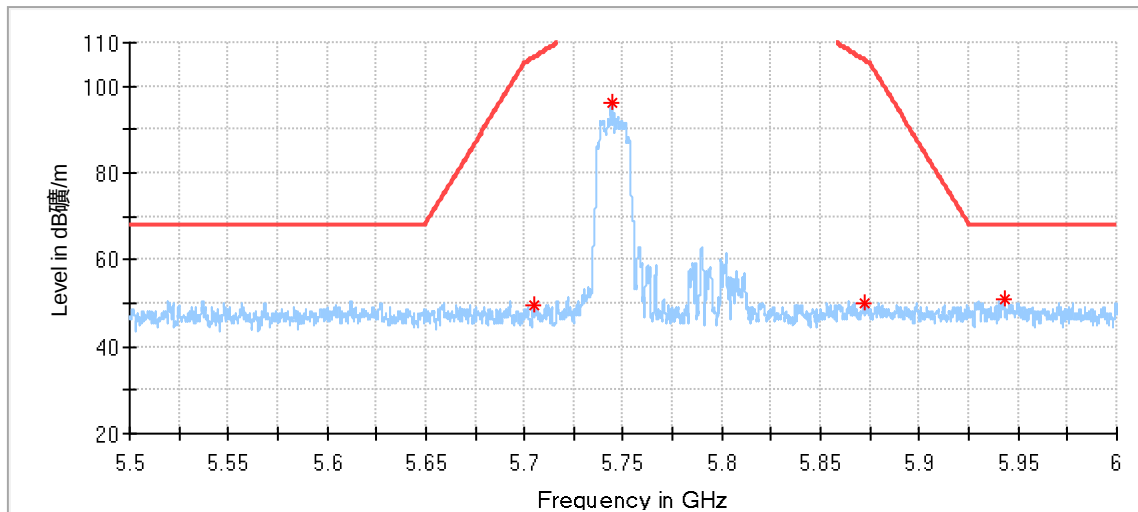


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5399.733333	49.77	74.00	24.23	150.0	V	299.0	6.83
5449.533333	48.89	74.00	25.11	150.0	V	270.0	6.81
5701.766667	97.67	---	---	150.0	V	23.0	7.33
5728.933333	49.97	68.20	18.23	150.0	V	0.0	7.30

AntB_11a_5745MHz:

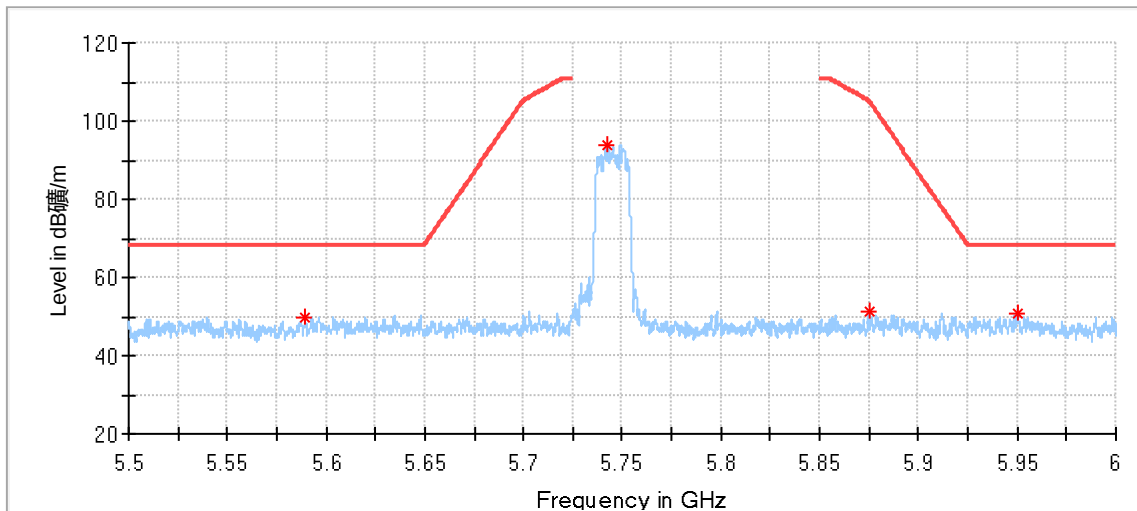


Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5598.000000	51.15	68.20	17.05	150.0	H	327.0	7.10
5703.250000	49.21	68.20	18.99	150.0	H	342.0	7.34
5742.958333	96.26	---	---	150.0	H	160.0	7.27
5873.208333	49.53	68.20	18.67	150.0	H	239.0	8.02

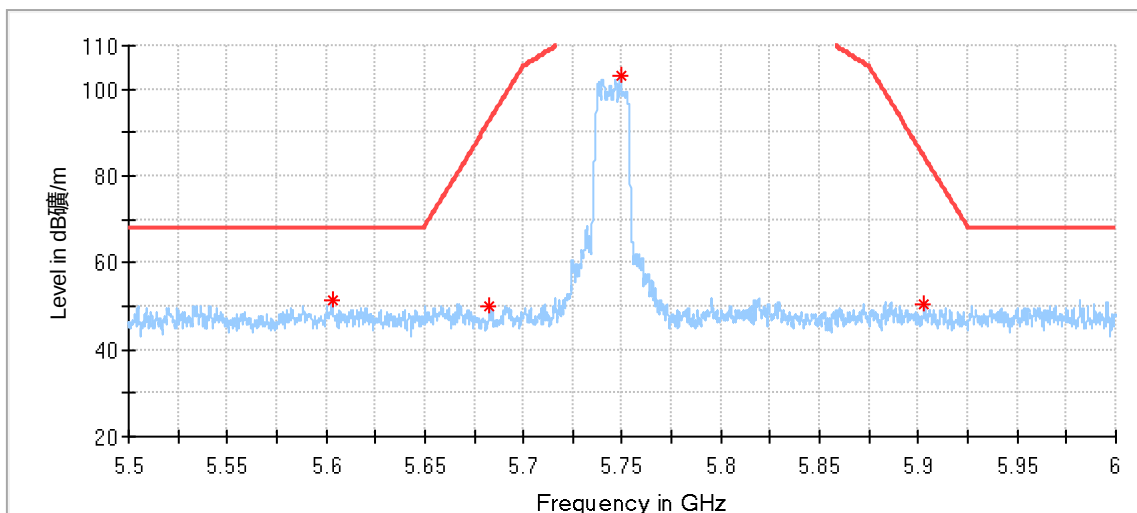


Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5704.541667	49.64	68.20	18.56	150.0	V	346.0	7.35
5744.250000	96.09	---	---	150.0	V	9.0	7.27
5872.708333	50.19	68.20	18.01	150.0	V	216.0	8.02
5942.708333	50.93	68.20	17.27	150.0	V	0.0	7.93

AntA_11a_5745MHz:

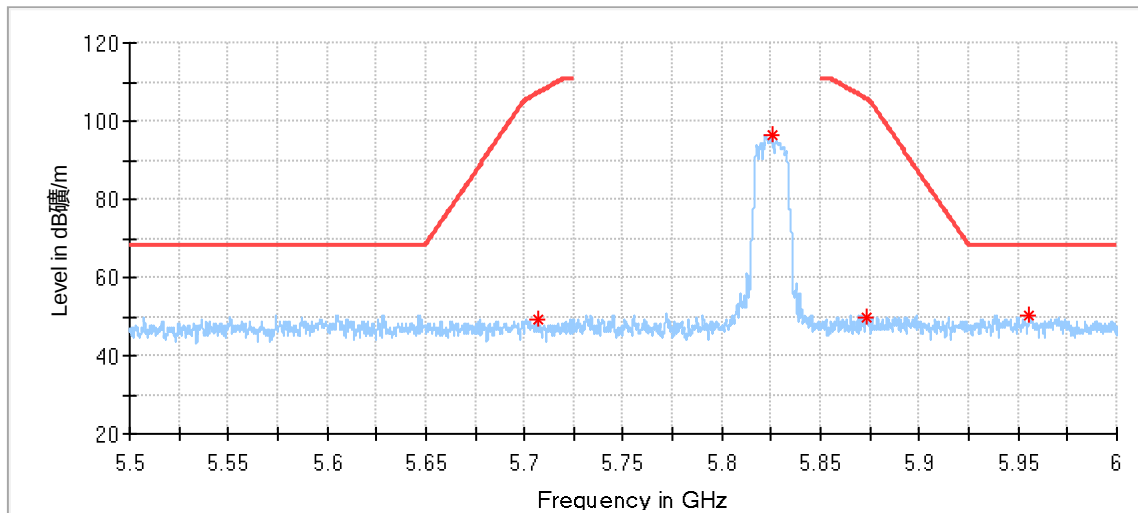


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5589.333333	49.84	68.20	18.36	150.0	H	224.0	7.08
5742.583333	93.75	---	---	150.0	H	70.0	7.27
5874.875000	51.11	68.20	17.09	150.0	H	210.0	8.03
5950.041667	50.59	68.20	17.61	150.0	H	48.0	7.94

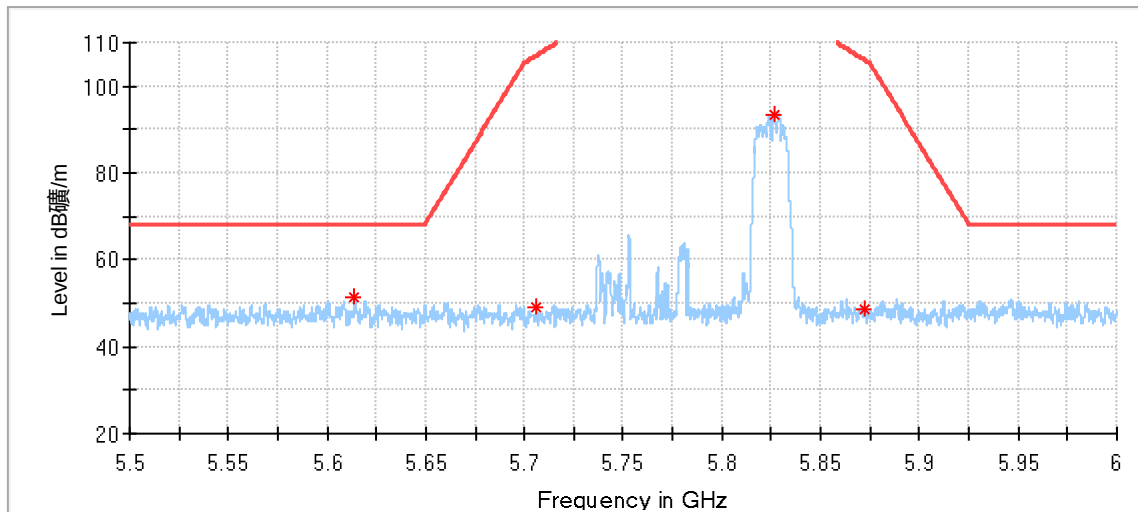


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5603.000000	51.61	68.20	16.59	150.0	V	188.0	7.11
5682.541667	50.08	68.20	18.12	150.0	V	4.0	7.29
5749.000000	103.27	---	---	150.0	V	20.0	7.26
5903.000000	50.65	68.20	17.55	150.0	V	359.0	8.02

AntB_11a_5825MHz:

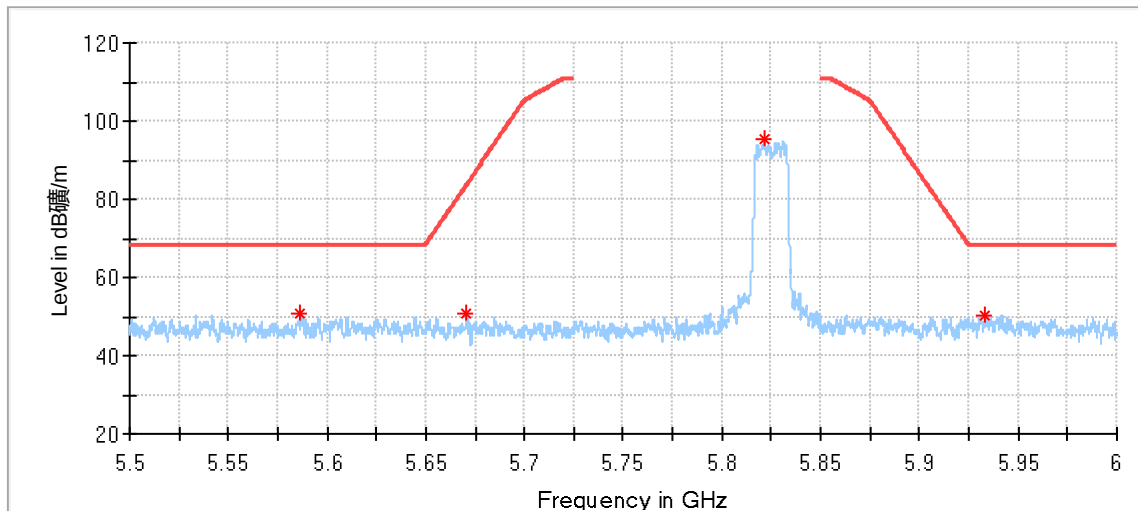


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5706.416667	49.20	69.62	20.41	150.0	H	62.0	7.34
5825.541667	96.27	---	---	150.0	H	158.0	7.68
5873.208333	49.88	68.20	18.32	150.0	H	0.0	8.02
5955.333333	50.46	68.20	17.74	150.0	H	40.0	7.95

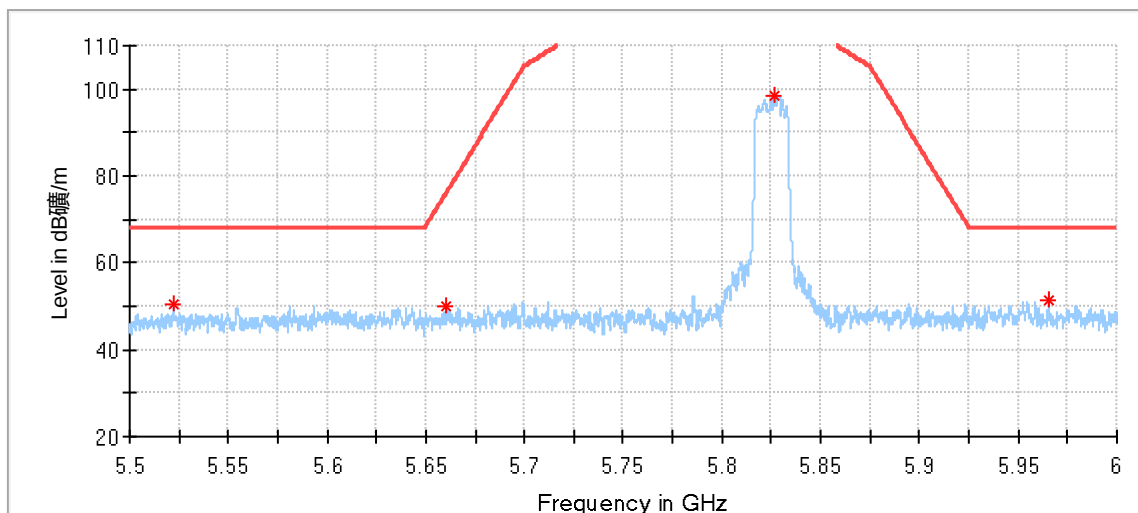


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5613.833333	51.18	68.20	17.02	150.0	V	222.0	7.14
5705.625000	48.94	68.83	19.88	150.0	V	207.0	7.34
5826.208333	93.48	---	---	150.0	V	8.0	7.69
5872.416667	48.66	68.20	19.54	150.0	V	0.0	8.01

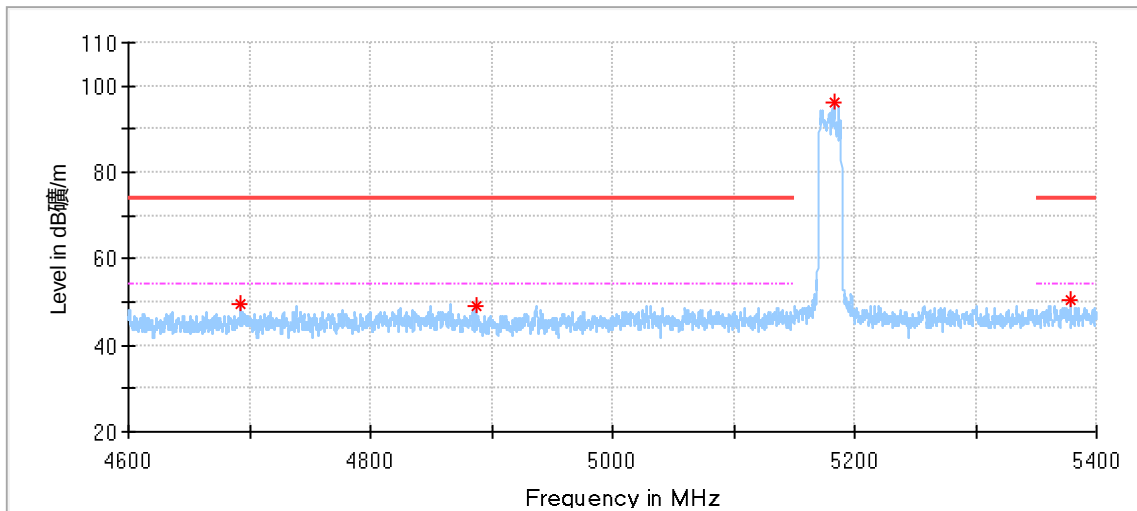
AntA_11a_5825MHz:



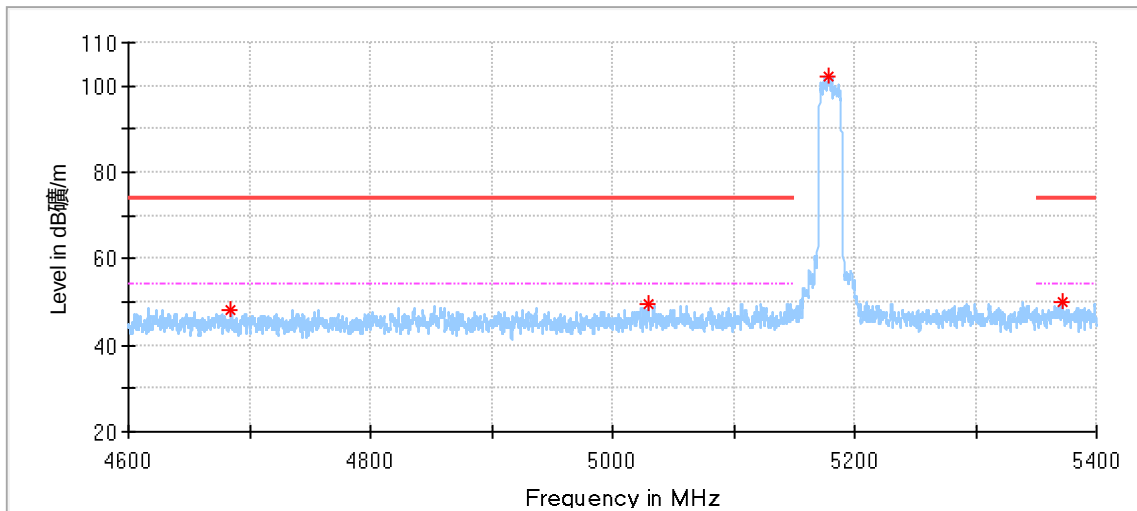
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5586.500000	50.81	68.20	17.39	150.0	H	227.0	7.07
5670.291667	50.72	68.20	17.48	150.0	H	14.0	7.27
5821.416667	95.34	---	---	150.0	H	308.0	7.65
5933.500000	50.21	68.20	17.99	150.0	H	20.0	7.94



Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5522.166667	50.65	68.20	17.55	150.0	V	166.0	6.88
5660.500000	49.87	68.20	18.33	150.0	V	347.0	7.25
5826.125000	98.30	---	---	150.0	V	107.0	7.68
5965.625000	51.25	68.20	16.95	150.0	V	136.0	7.98

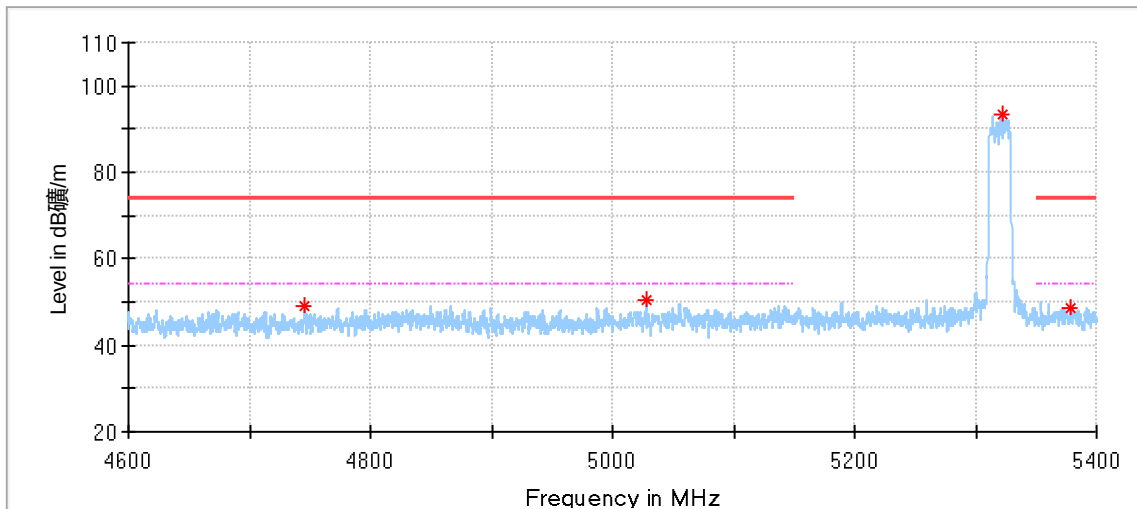
MiMo_11n20_5180MHz:

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4692.333333	49.75	74.00	24.25	150.0	H	4.0	4.50
4886.866667	49.18	74.00	24.82	150.0	H	135.0	5.08
5183.466667	95.98	---	---	150.0	H	267.0	6.18
5378.533333	50.31	74.00	23.69	150.0	H	267.0	6.73

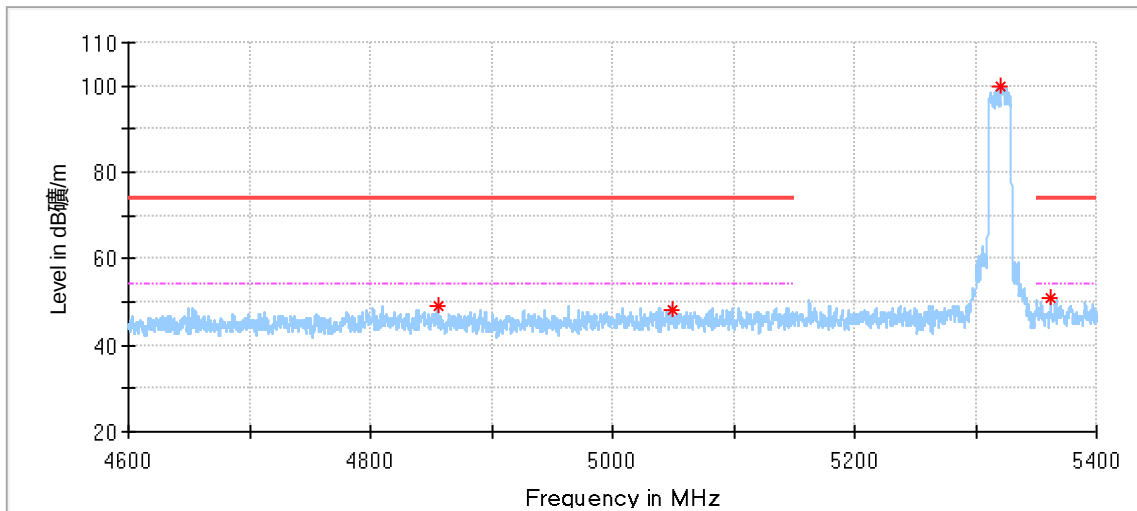


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4685.066667	48.02	74.00	25.98	150.0	V	127.0	4.48
5029.666667	49.55	74.00	24.45	150.0	V	164.0	5.67
5178.866667	102.32	---	---	150.0	V	91.0	6.16
5372.266667	49.90	74.00	24.10	150.0	V	18.0	6.70

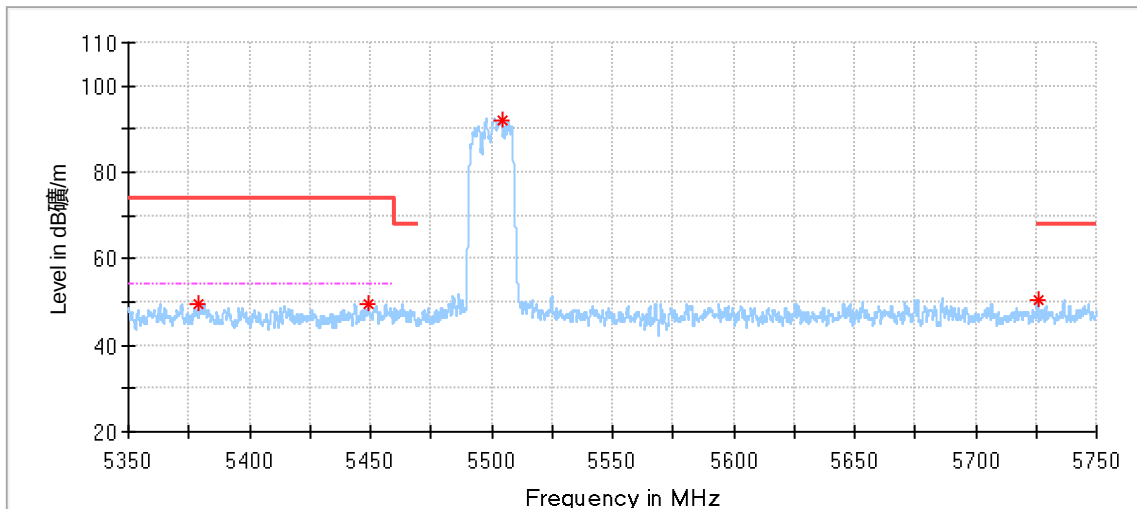
MiMo_11n20_5320MHz:



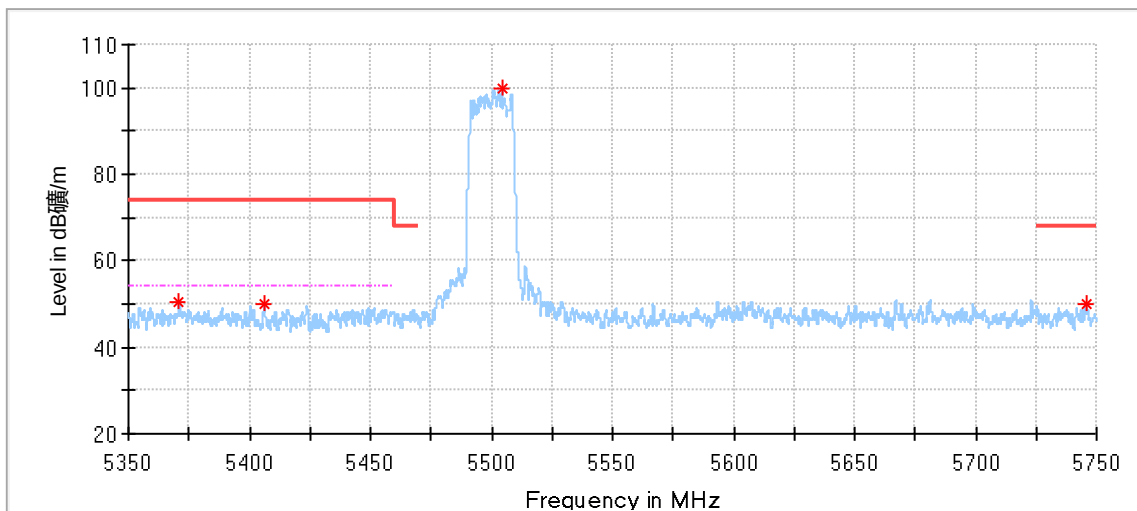
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4745.333333	48.90	74.00	25.10	150.0	H	259.0	4.62
5027.666667	50.26	74.00	23.74	150.0	H	104.0	5.65
5322.466667	93.43	---	---	150.0	H	259.0	6.53
5378.600000	48.66	74.00	25.34	150.0	H	243.0	6.73



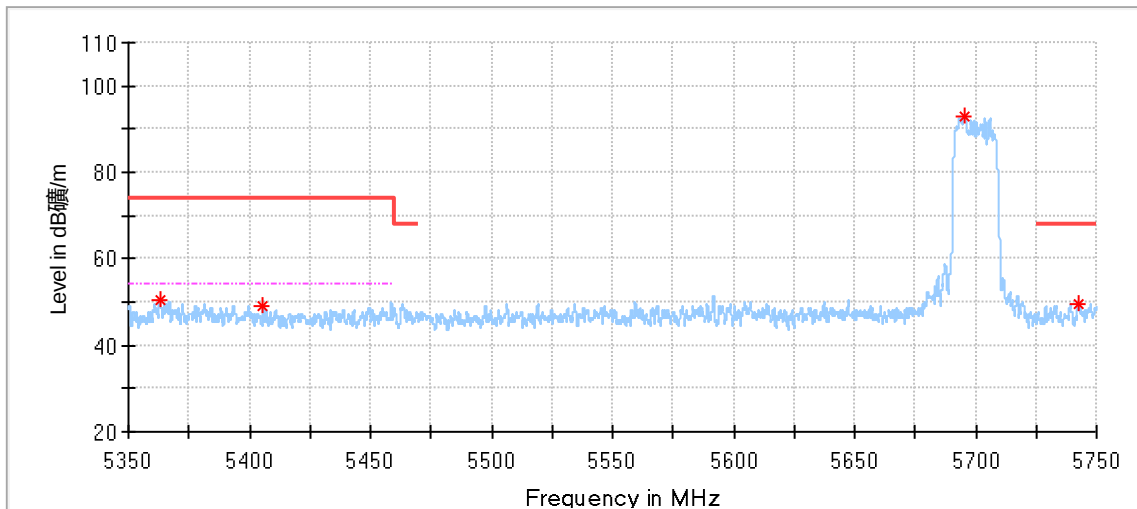
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4855.400000	48.93	74.00	25.07	150.0	V	157.0	5.10
5049.000000	48.32	74.00	25.68	150.0	V	7.0	5.80
5321.133333	100.04	---	---	150.0	V	0.0	6.53
5361.733333	50.77	74.00	23.23	150.0	V	61.0	6.66

MiMo_11n20_5500MHz:

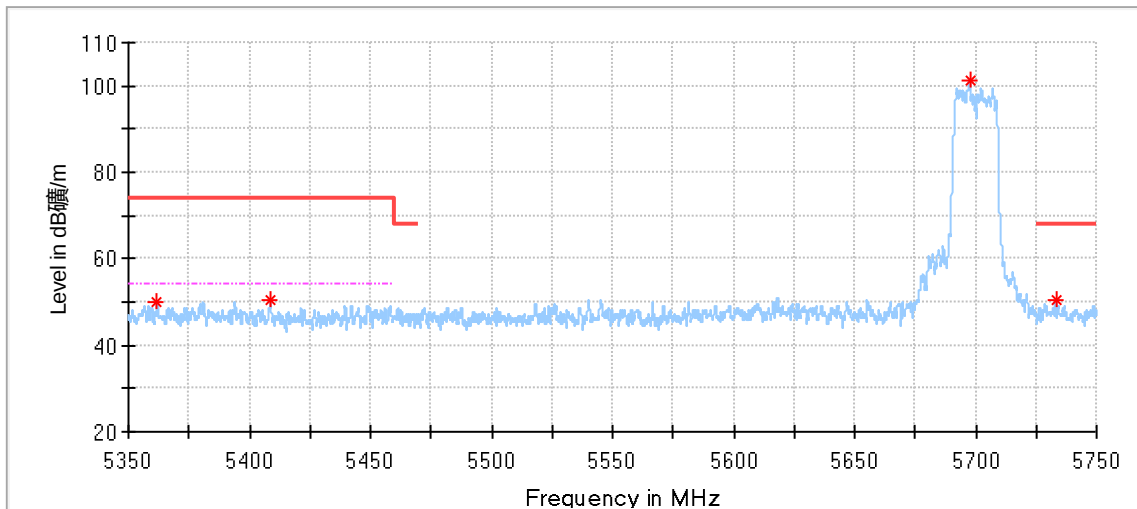
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5379.233333	49.56	74.00	24.44	150.0	H	0.0	6.73
5449.100000	49.57	74.00	24.43	150.0	H	50.0	6.81
5504.166667	92.17	---	---	150.0	H	127.0	6.80
5725.733333	50.29	68.20	17.91	150.0	H	207.0	7.31



Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5370.800000	50.39	74.00	23.61	150.0	V	176.0	6.70
5406.100000	50.09	74.00	23.91	150.0	V	132.0	6.83
5504.266667	99.80	---	---	150.0	V	18.0	6.80
5745.500000	50.02	68.20	18.18	150.0	V	125.0	7.27

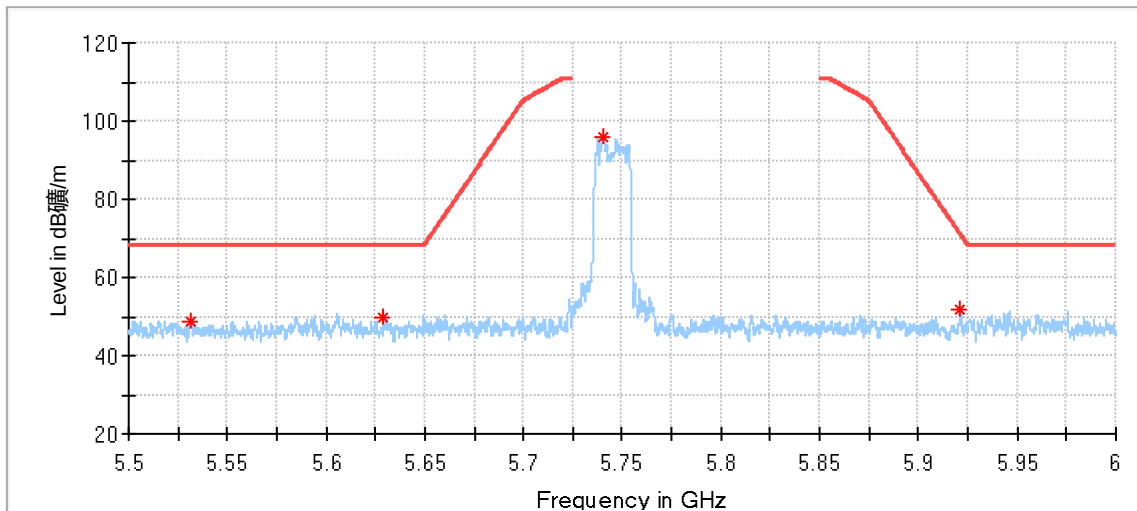
MiMo_11n20_5700MHz:

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5363.000000	50.37	74.00	23.63	150.0	H	247.0	6.66
5405.600000	48.94	74.00	25.06	150.0	H	132.0	6.83
5695.600000	92.74	---	---	150.0	H	296.0	7.32
5742.466667	49.74	68.20	18.46	150.0	H	217.0	7.28

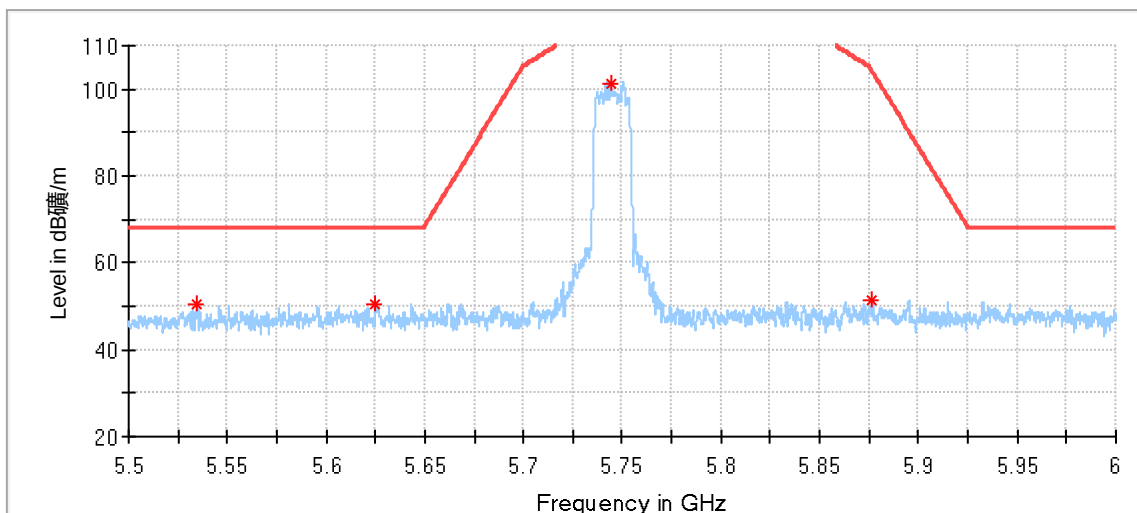


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5361.900000	49.78	74.00	24.22	150.0	V	239.0	6.66
5408.500000	50.36	74.00	23.64	150.0	V	200.0	6.83
5697.600000	101.05	---	---	150.0	V	18.0	7.32
5733.266667	50.37	68.20	17.83	150.0	V	342.0	7.29

MiMo_11n20_5745MHz:

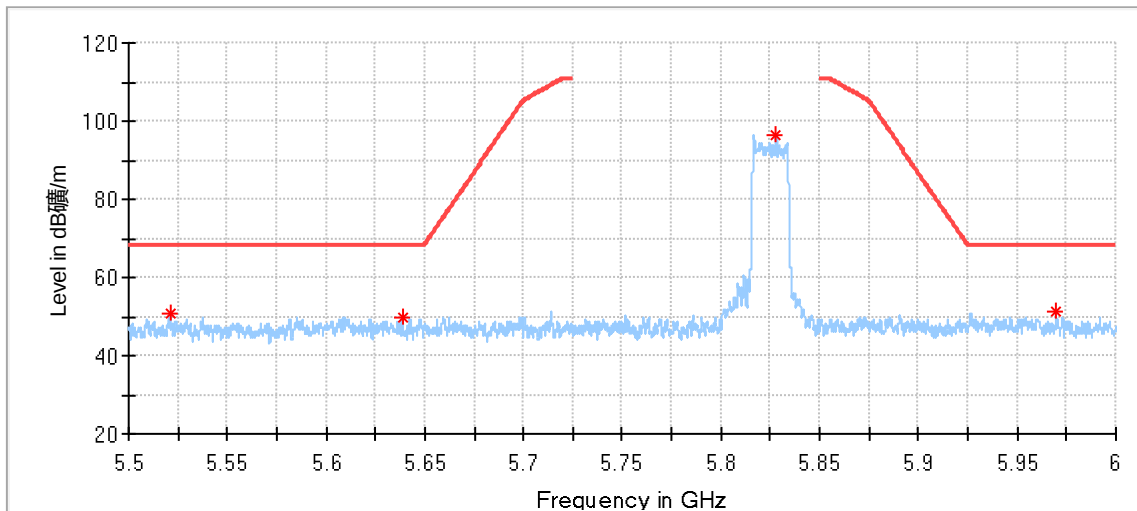


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5531.291667	48.88	68.20	19.32	150.0	H	351.0	6.92
5629.291667	49.83	68.20	18.37	150.0	H	2.0	7.18
5740.666667	95.69	---	---	150.0	H	100.0	7.28
5921.250000	51.58	68.20	16.62	150.0	H	70.0	7.97

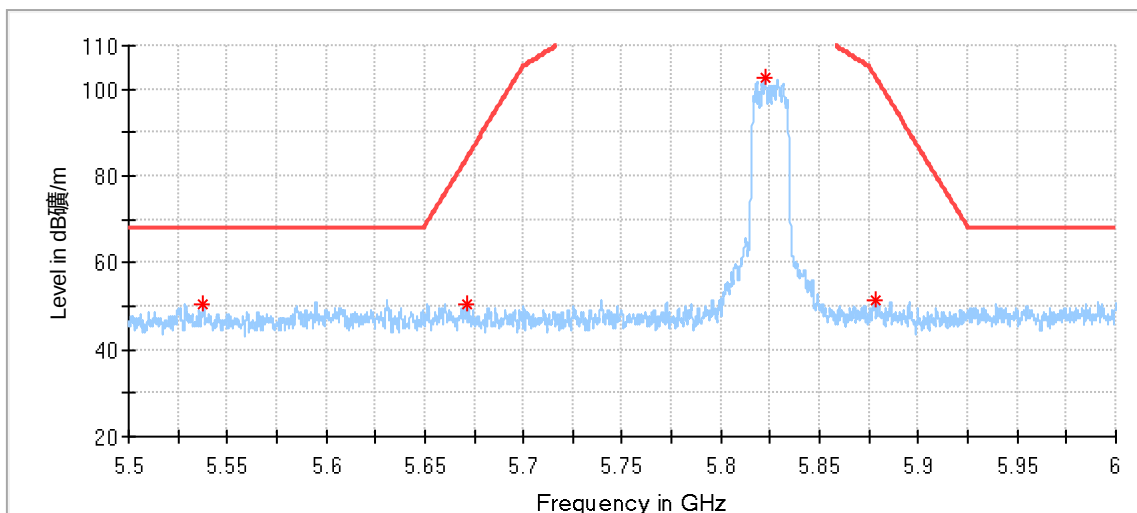


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5534.708333	50.44	68.20	17.76	150.0	V	312.0	6.93
5625.250000	50.36	68.20	17.84	150.0	V	202.0	7.17
5744.125000	101.46	---	---	150.0	V	121.0	7.27
5876.708333	51.56	68.20	16.64	150.0	V	121.0	8.04

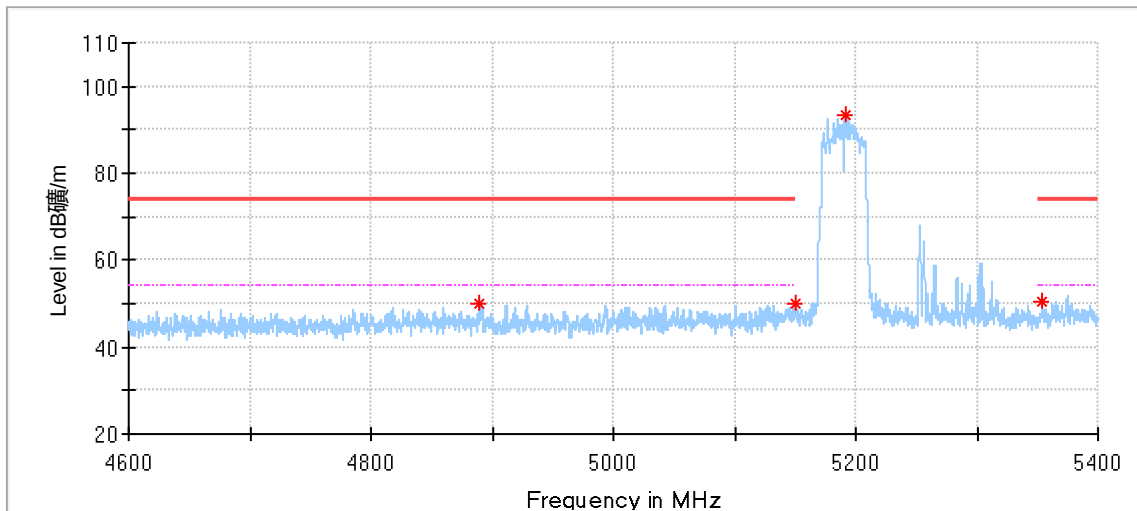
MiMo_11n20_5825MHz:



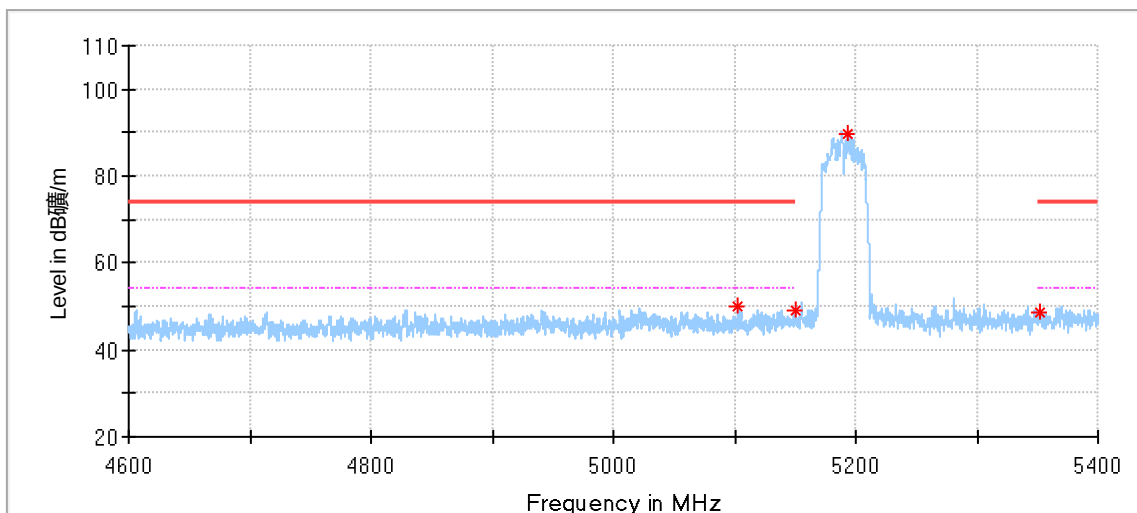
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5520.833333	50.88	68.20	17.32	150.0	H	199.0	6.87
5638.583333	49.52	68.20	18.68	150.0	H	344.0	7.20
5827.750000	96.46	---	---	150.0	H	293.0	7.70
5969.750000	51.10	68.20	17.10	150.0	H	67.0	7.99



Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5537.625000	50.37	68.20	17.83	150.0	V	318.0	6.95
5671.166667	50.35	68.20	17.85	150.0	V	282.0	7.27
5822.041667	102.78	---	---	150.0	V	127.0	7.65
5877.916667	51.42	68.20	16.78	150.0	V	0.0	8.05

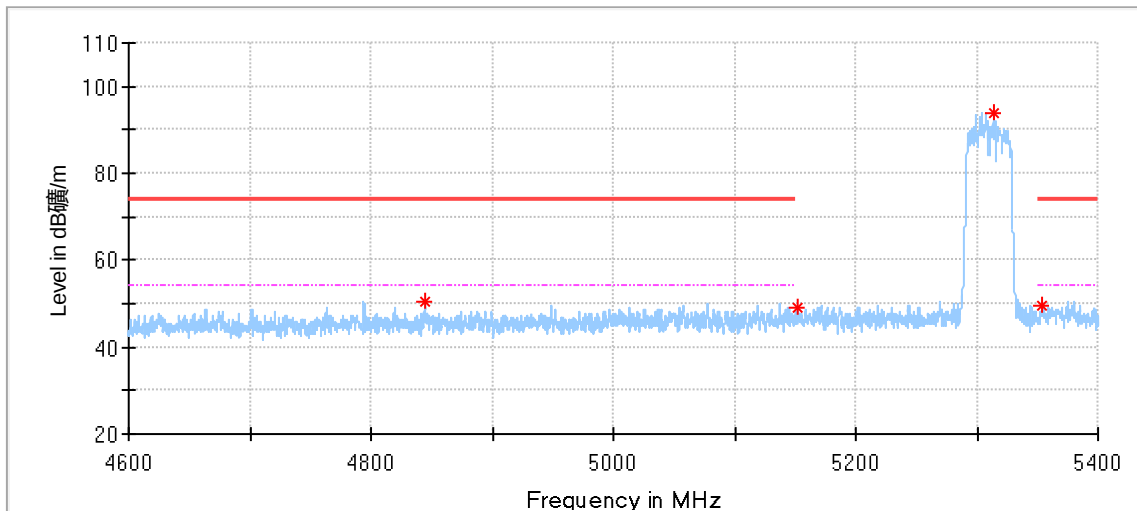
MiMo_11n40_5190MHz:

Frequency (MHz)	MaxPeak (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4890.066667	49.90	74.00	24.10	150.0	H	148.0	5.07
5150.066667	50.13	---	---	150.0	H	177.0	6.09
5191.133333	93.22	---	---	150.0	H	265.0	6.20
5353.666667	50.40	74.00	23.60	150.0	H	184.0	6.62

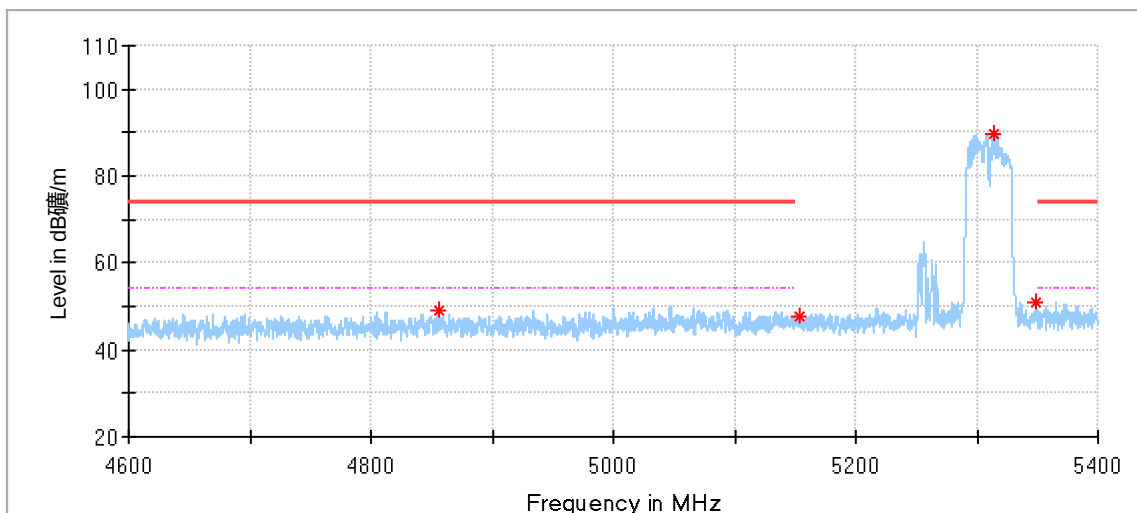


Frequency (MHz)	MaxPeak (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5103.266667	49.81	74.00	24.19	150.0	V	120.0	5.89
5150.133333	48.95	---	---	150.0	V	98.0	6.09
5193.000000	89.88	---	---	150.0	V	47.0	6.20
5352.533333	48.69	74.00	25.31	150.0	V	304.0	6.61

MiMo_11n40_5310MHz:

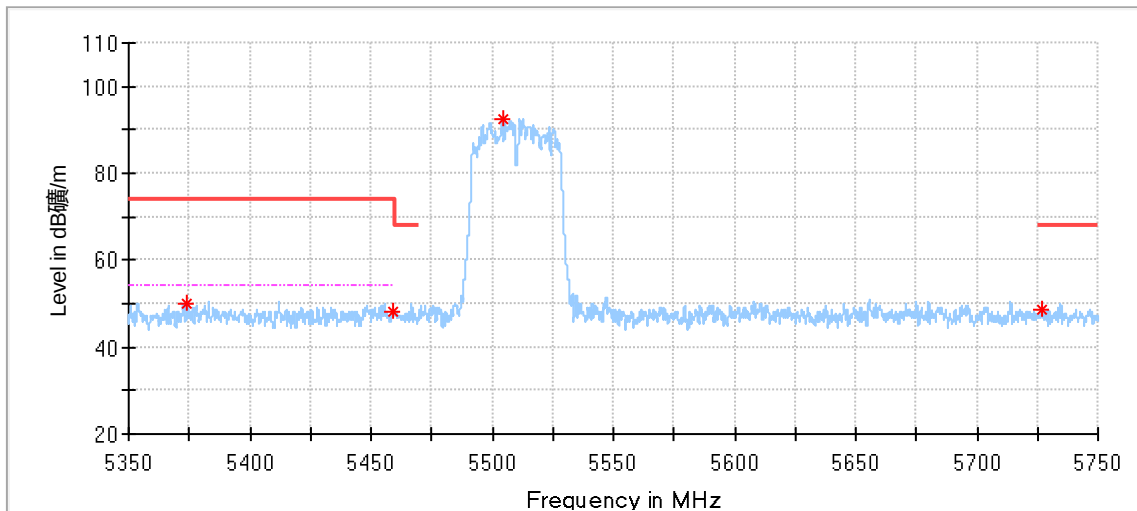


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4844.266667	50.38	74.00	23.62	150.0	H	238.0	5.08
5151.933333	49.18	---	---	150.0	H	164.0	6.09
5313.533333	93.92	---	---	150.0	H	282.0	6.51
5353.333333	49.70	74.00	24.30	150.0	H	208.0	6.62

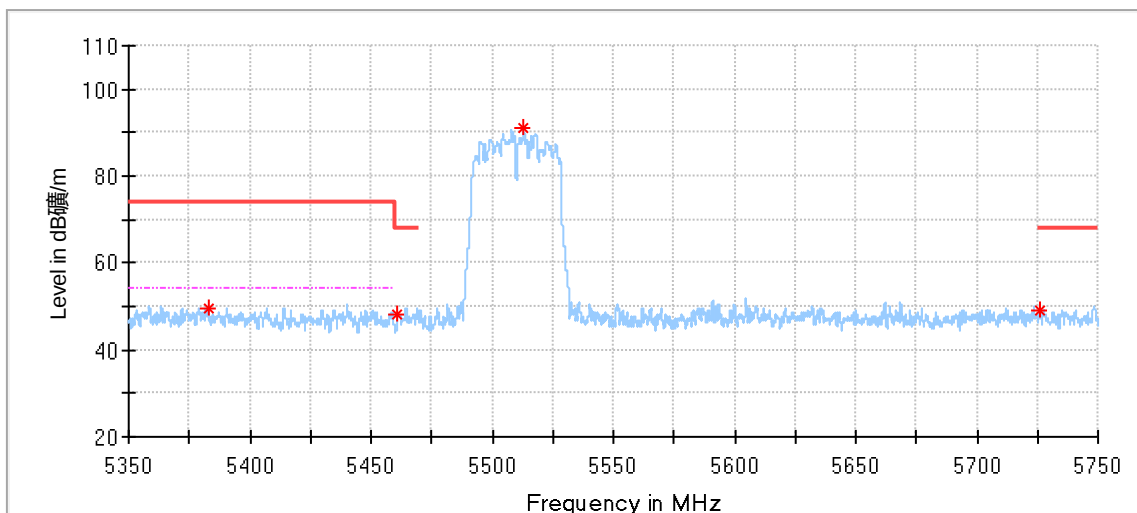


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4855.400000	49.17	74.00	24.83	150.0	V	354.0	5.10
5153.200000	47.87	---	---	150.0	V	265.0	6.10
5313.266667	89.62	---	---	150.0	V	45.0	6.51
5348.666667	50.71	---	---	150.0	V	357.0	6.60

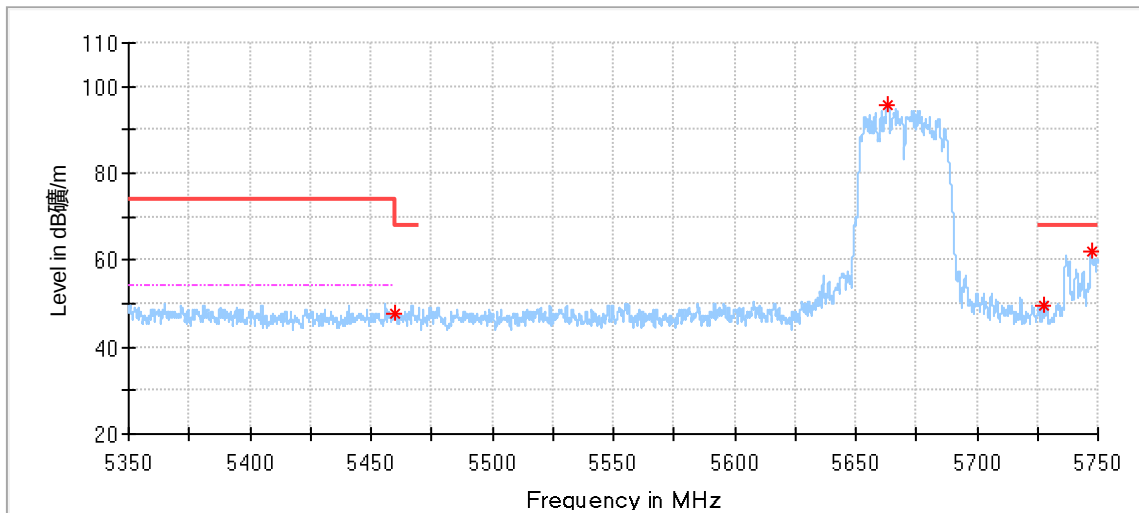
MiMo_11n40_5510MHz:



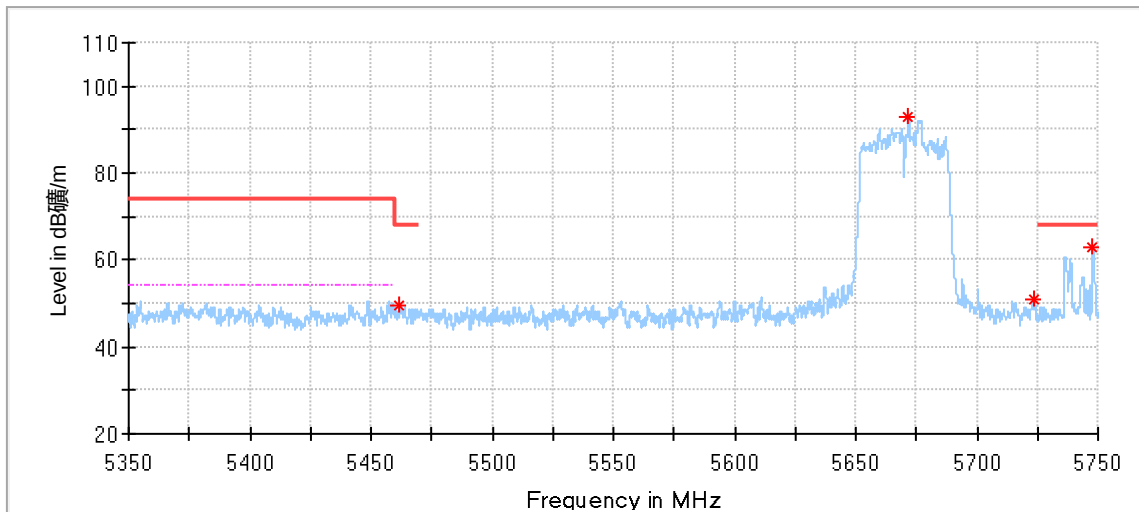
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5374.366667	50.14	74.00	23.86	150.0	H	68.0	6.71
5458.966667	48.35	74.00	25.65	150.0	H	242.0	6.80
5504.133333	92.53	---	---	150.0	H	278.0	6.80
5726.566667	48.59	68.20	19.61	150.0	H	292.0	7.30



Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5383.100000	49.63	74.00	24.37	150.0	V	50.0	6.75
5461.100000	48.35	68.20	19.85	150.0	V	11.0	6.80
5512.866667	90.91	---	---	150.0	V	38.0	6.84
5725.900000	48.91	68.20	19.29	150.0	V	31.0	7.31

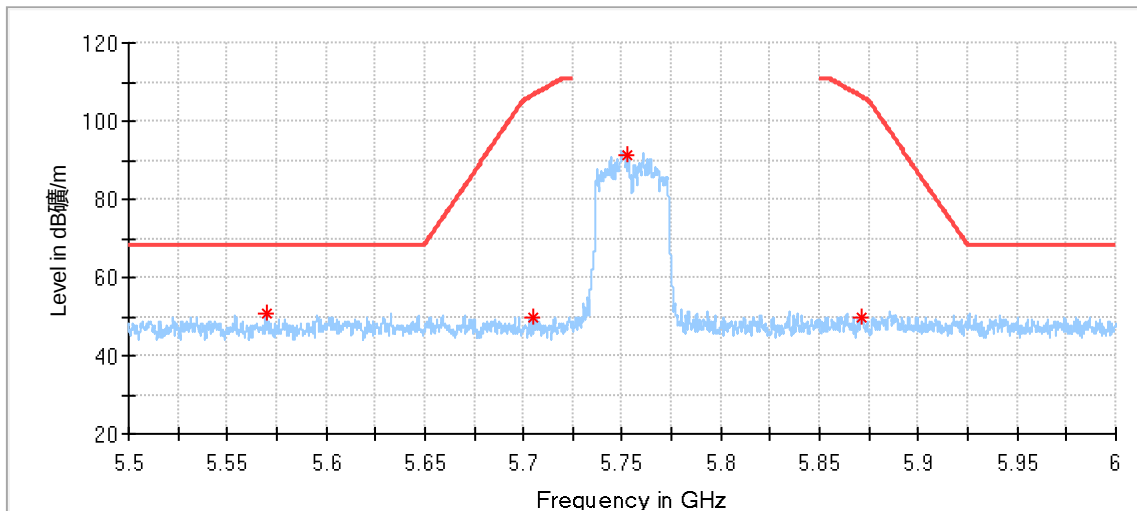
MiMo_11n40_5670MHz:

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5459.966667	47.72	74.00	26.28	150.0	H	277.0	6.80
5663.400000	95.59	---	---	150.0	H	162.0	7.26
5727.400000	49.67	68.20	18.53	150.0	H	177.0	7.30
5747.200000	61.86	68.20	6.34	150.0	H	77.0	7.27

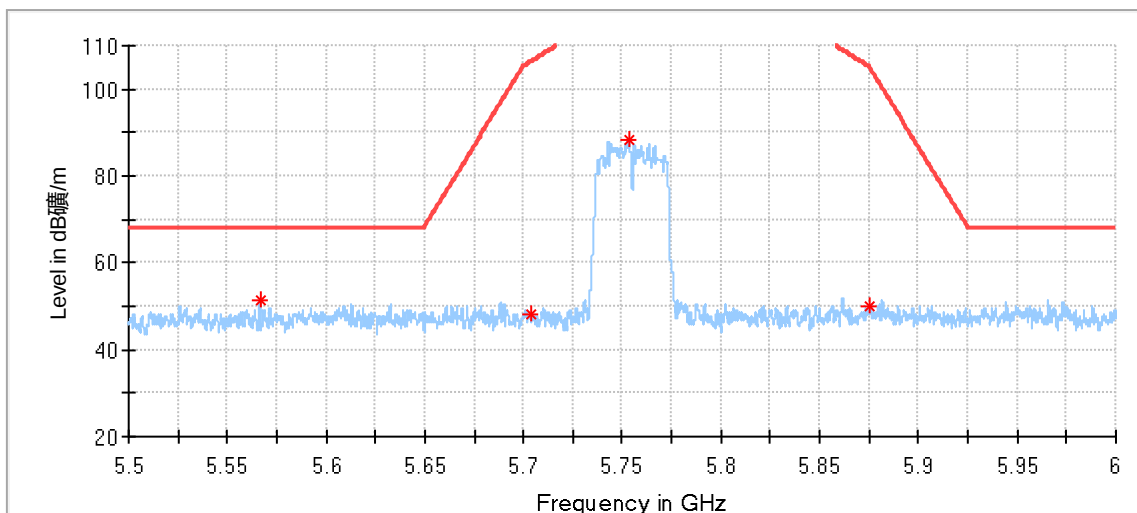


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5461.900000	49.68	68.20	18.52	150.0	V	255.0	6.80
5671.800000	92.76	---	---	150.0	V	9.0	7.27
5723.300000	50.92	---	---	150.0	V	165.0	7.31
5747.933333	62.93	68.20	5.27	150.0	V	335.0	7.26

MiMo_11n40_5755MHz:

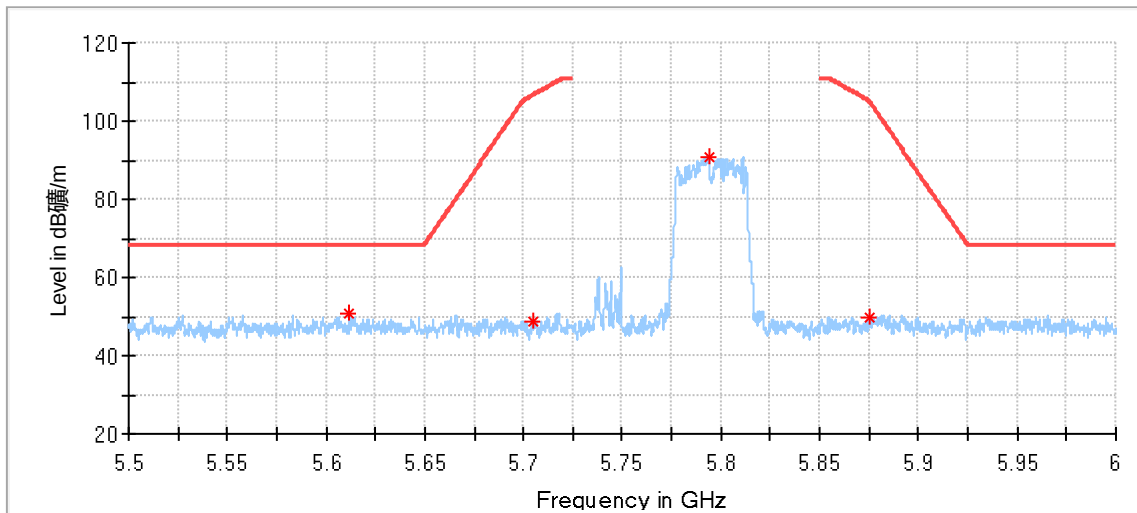


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5569.625000	50.62	68.20	17.58	150.0	H	144.0	7.04
5704.375000	49.63	68.20	18.57	150.0	H	144.0	7.34
5752.750000	91.38	---	---	150.0	H	183.0	7.26
5871.583333	49.84	68.20	18.36	150.0	H	174.0	8.01

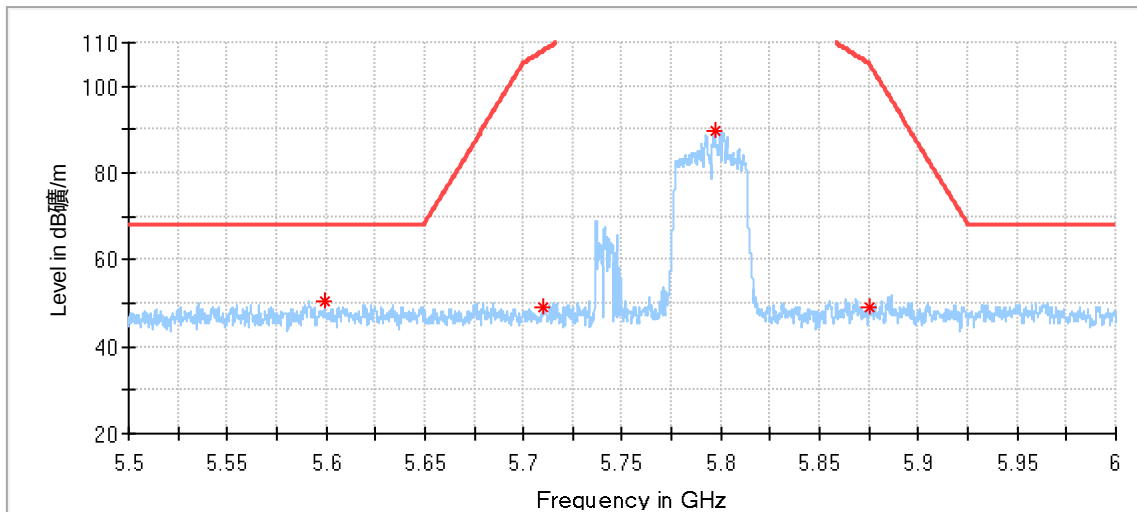


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5566.625000	51.45	68.20	16.75	150.0	V	47.0	7.03
5703.666667	48.36	68.20	19.84	150.0	V	282.0	7.34
5753.458333	88.08	---	---	150.0	V	18.0	7.25
5875.750000	50.18	68.20	18.02	150.0	V	0.0	8.03

MiMo_11n40_5795MHz:

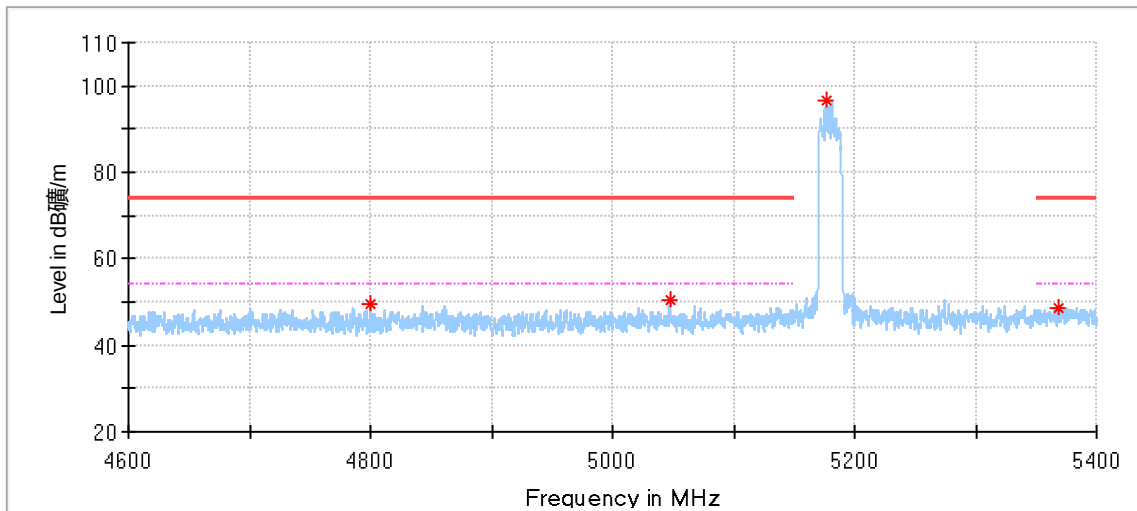


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5611.916667	50.75	68.20	17.45	150.0	H	91.0	7.14
5704.375000	48.95	68.20	19.25	150.0	H	172.0	7.34
5793.666667	90.88	---	---	150.0	H	179.0	7.43
5875.291667	49.56	68.20	18.64	150.0	H	179.0	8.03

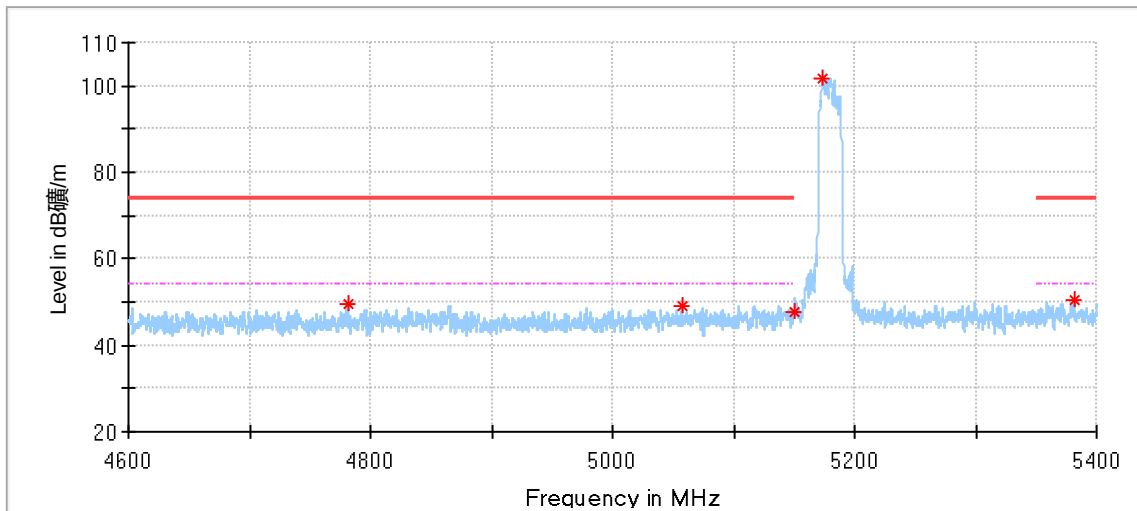


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5599.250000	50.44	68.20	17.76	150.0	V	0.0	7.10
5709.958333	48.93	73.16	24.22	150.0	V	300.0	7.34
5796.916667	89.65	---	---	150.0	V	18.0	7.45
5874.875000	49.12	68.20	19.08	150.0	V	342.0	8.03

MiMo_11ac20_5180MHz:

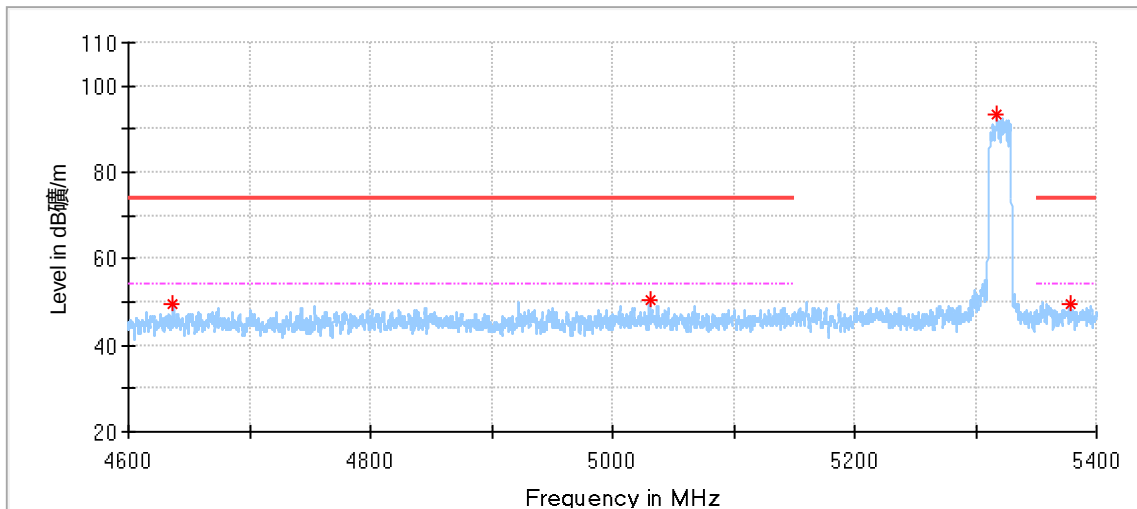


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4799.866667	49.67	74.00	24.33	150.0	H	190.0	4.91
5047.133333	50.31	74.00	23.69	150.0	H	340.0	5.78
5176.400000	96.42	---	---	150.0	H	267.0	6.16
5368.066667	48.74	74.00	25.26	150.0	H	256.0	6.68

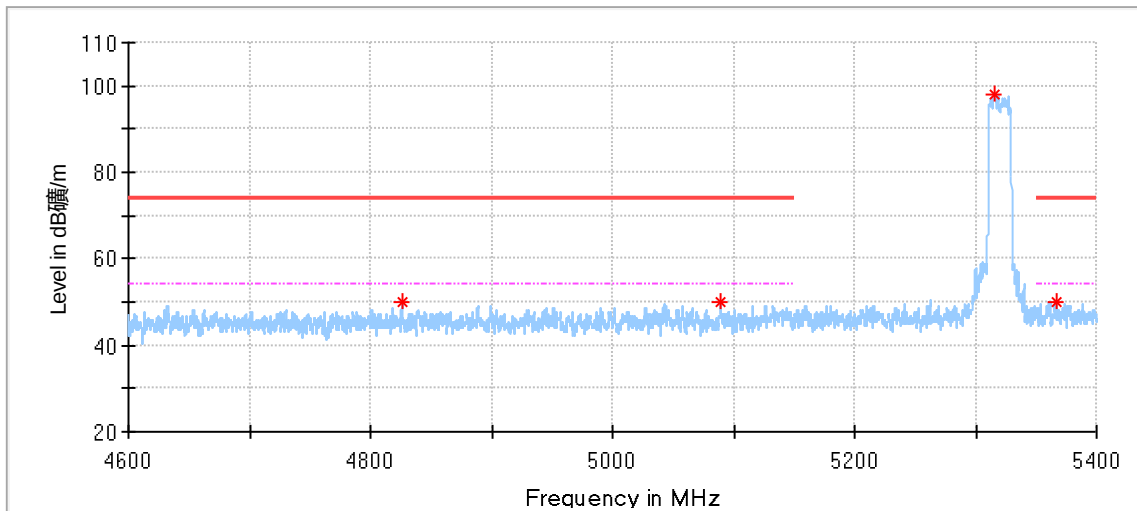


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4781.133333	49.65	74.00	24.35	150.0	V	280.0	4.80
5057.266667	49.21	74.00	24.79	150.0	V	345.0	5.84
5150.066667	47.88	---	---	150.0	V	345.0	6.09
5173.133333	101.54	---	---	150.0	V	89.0	6.15
5381.266667	50.30	74.00	23.70	150.0	V	170.0	6.74

MiMo_11ac20_5320MHz:

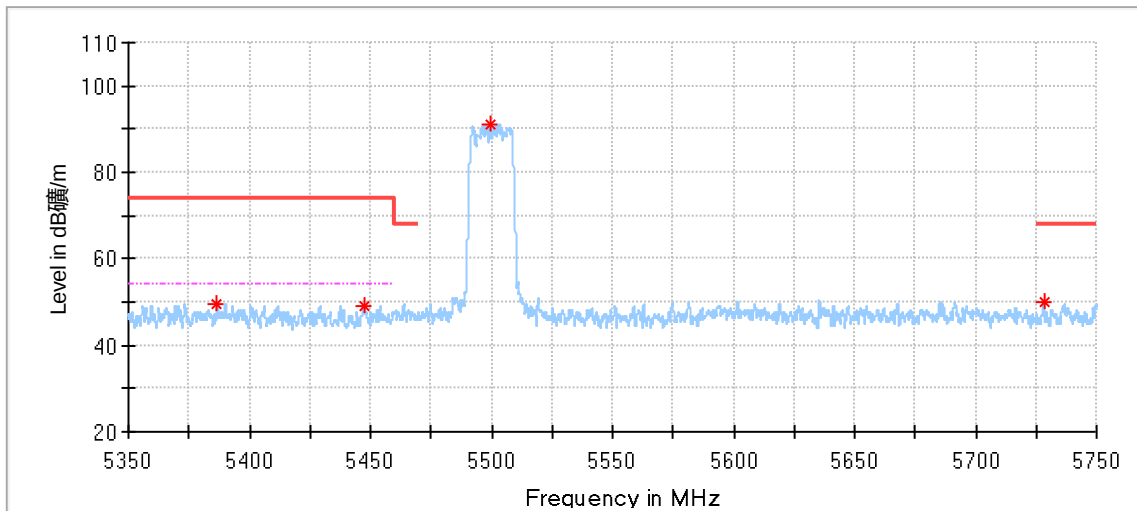


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4637.066667	49.44	74.00	24.56	150.0	H	333.0	4.43
5030.666667	50.42	74.00	23.58	150.0	H	3.0	5.67
5317.200000	93.18	---	---	150.0	H	296.0	6.52
5377.733333	49.66	74.00	24.34	150.0	H	205.0	6.73

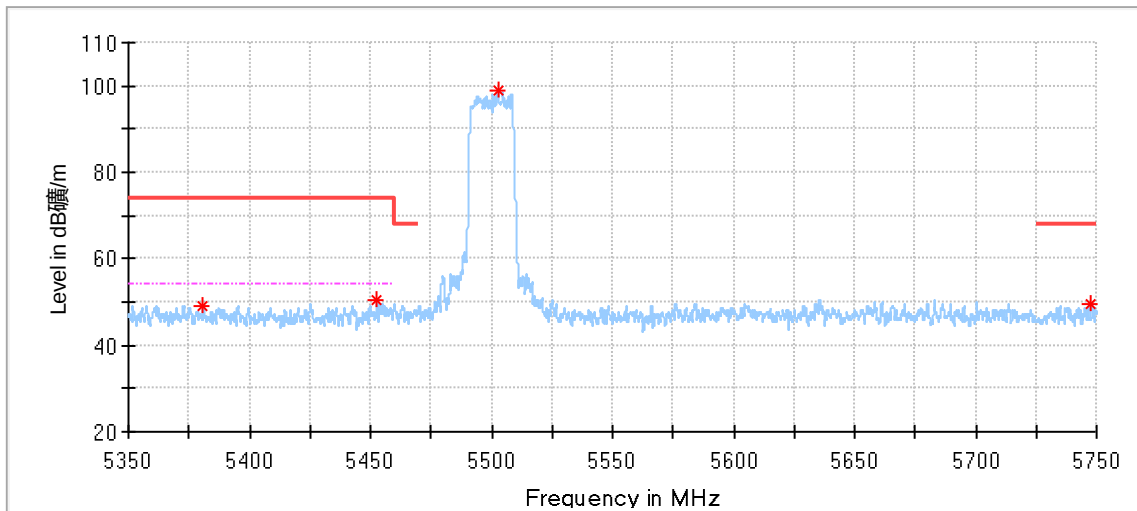


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4825.933333	50.11	74.00	23.89	150.0	V	325.0	5.03
5089.400000	50.01	74.00	23.99	150.0	V	164.0	5.88
5315.866667	97.79	---	---	150.0	V	245.0	6.52
5366.133333	49.90	74.00	24.10	150.0	V	0.0	6.68

MiMo_11ac20_5500MHz:

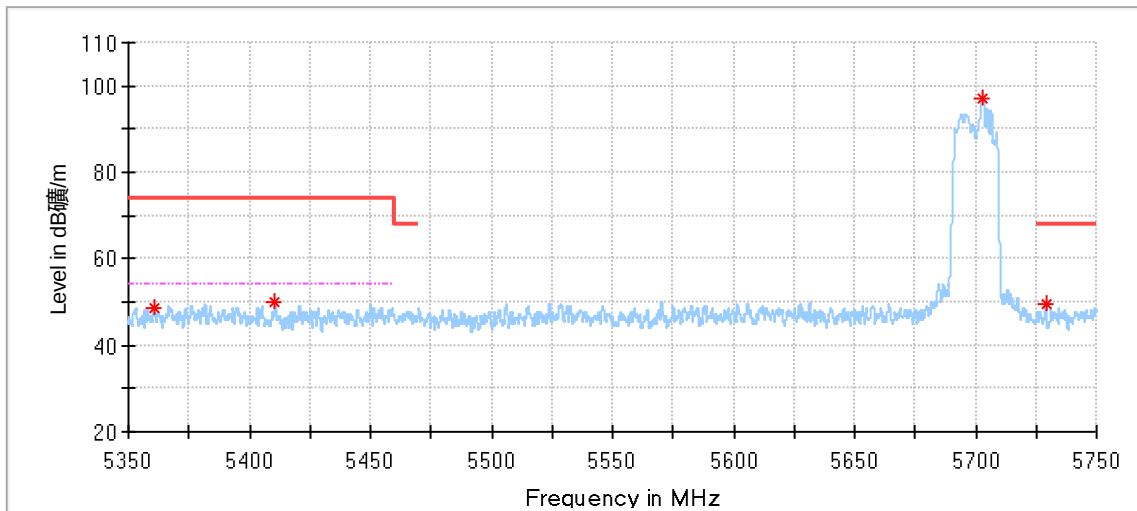


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5386.633333	49.69	74.00	24.31	150.0	H	279.0	6.77
5447.466667	49.13	74.00	24.87	150.0	H	18.0	6.82
5499.266667	91.28	---	---	150.0	H	121.0	6.78
5728.266667	49.82	68.20	18.38	150.0	H	0.0	7.30

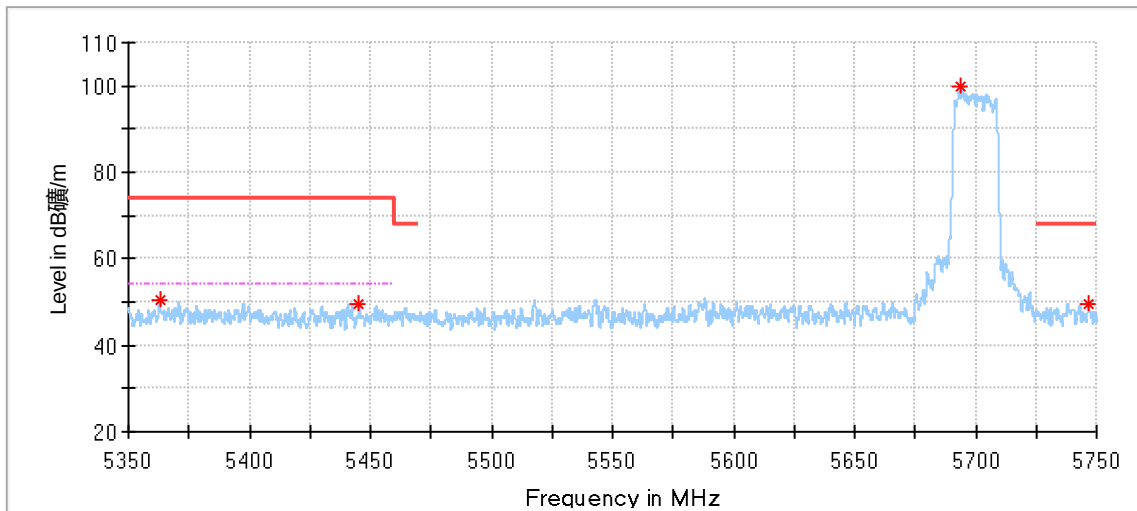


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5380.966667	49.02	74.00	24.98	150.0	V	339.0	6.74
5452.733333	50.55	74.00	23.45	150.0	V	155.0	6.81
5502.700000	98.85	---	---	150.0	V	25.0	6.79
5747.900000	49.71	68.20	18.49	150.0	V	313.0	7.26

MiMo_11ac20_5700MHz:

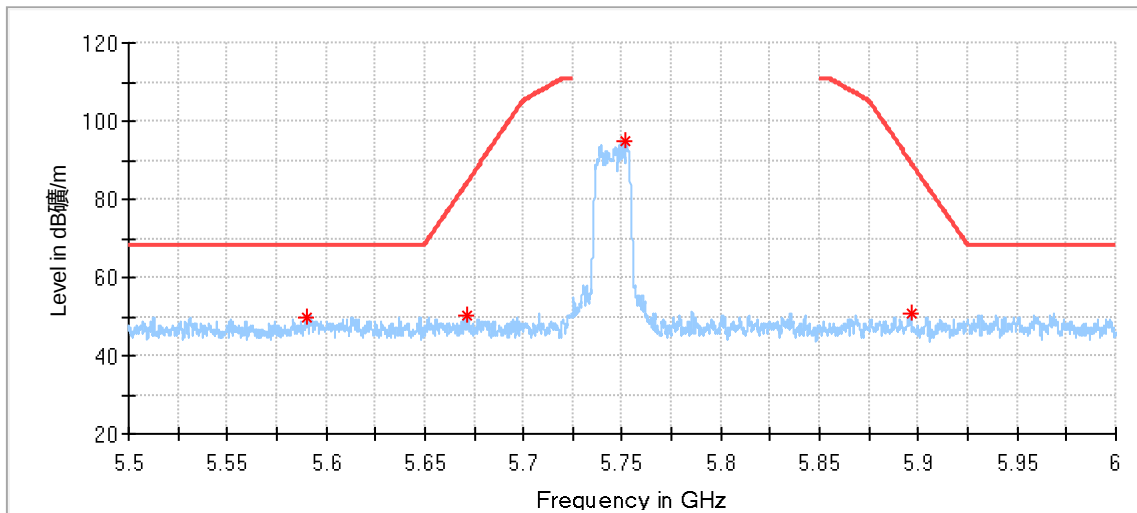


Frequency (MHz)	MaxPeak (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5360.366667	48.74	74.00	25.26	150.0	H	253.0	6.65
5410.366667	49.91	74.00	24.09	150.0	H	214.0	6.83
5702.533333	96.86	---	---	150.0	H	298.0	7.34
5728.966667	49.32	68.20	18.88	150.0	H	313.0	7.30

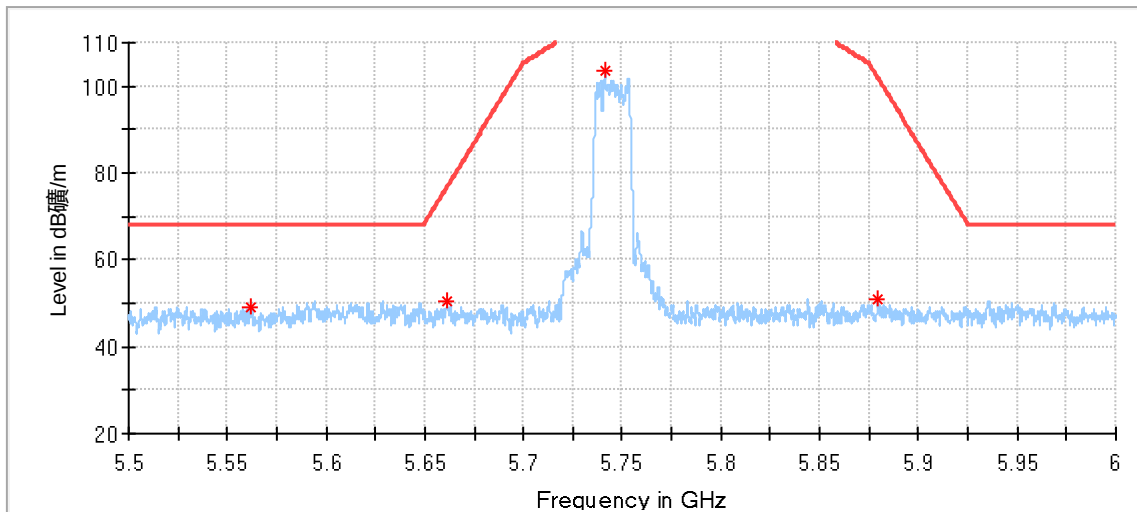


Frequency (MHz)	MaxPeak (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5363.000000	50.39	74.00	23.61	150.0	V	352.0	6.66
5445.266667	49.66	74.00	24.34	150.0	V	82.0	6.82
5694.000000	99.89	---	---	150.0	V	24.0	7.32
5746.700000	49.71	68.20	18.49	150.0	V	121.0	7.27

MiMo_11ca20_5745MHz:

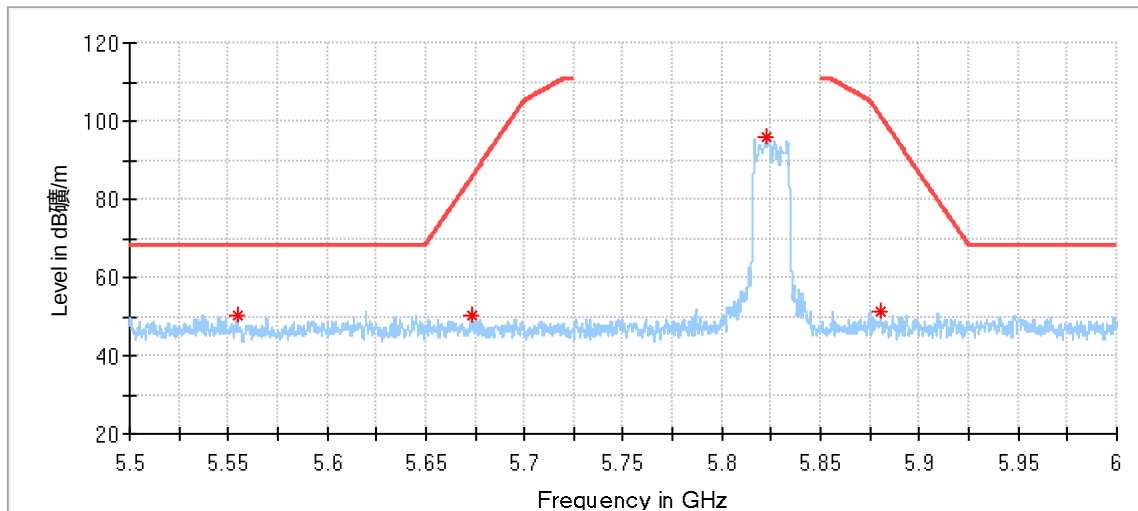


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5590.541667	49.85	68.20	18.35	150.0	H	60.0	7.08
5671.458333	50.37	68.20	17.83	150.0	H	89.0	7.27
5751.916667	94.82	---	---	150.0	H	298.0	7.26
5896.166667	50.70	68.20	17.50	150.0	H	0.0	8.03

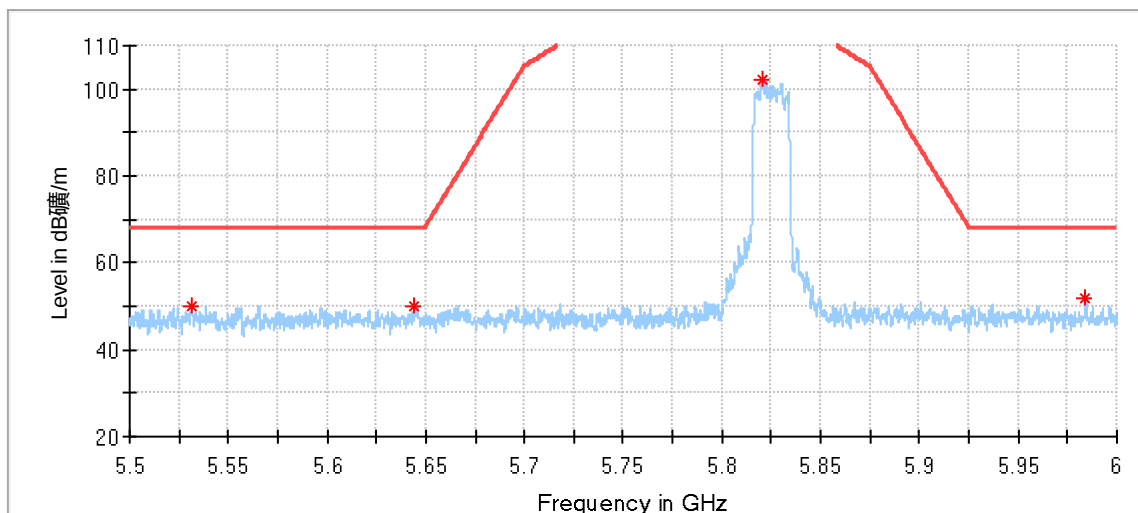


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5562.291667	49.01	68.20	19.19	150.0	V	14.0	7.02
5661.166667	50.65	68.20	17.55	150.0	V	247.0	7.25
5741.333333	103.40	---	---	150.0	V	9.0	7.28
5879.458333	50.77	68.20	17.43	150.0	V	144.0	8.04

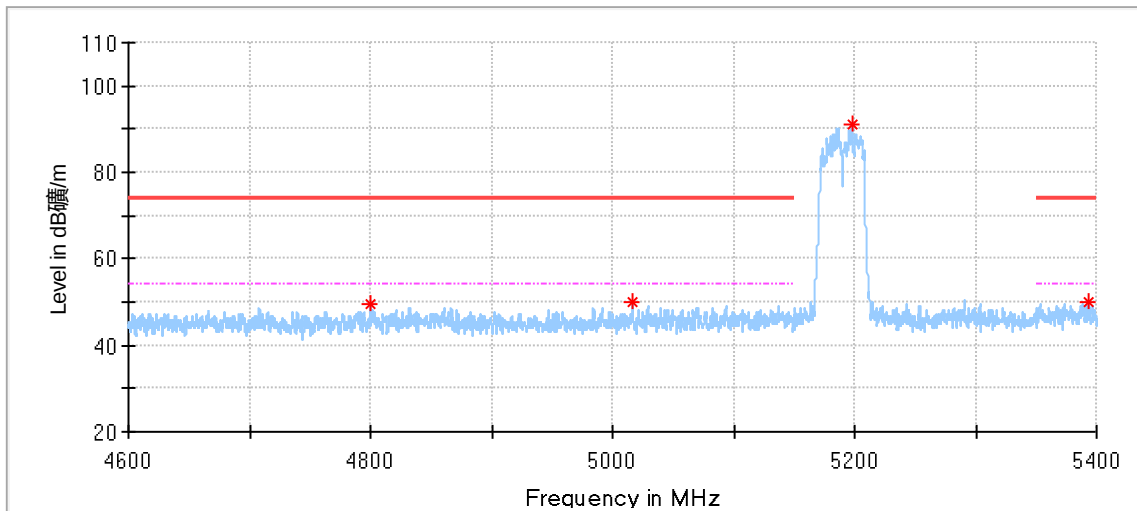
MiMo_11ac20_5825MHz:



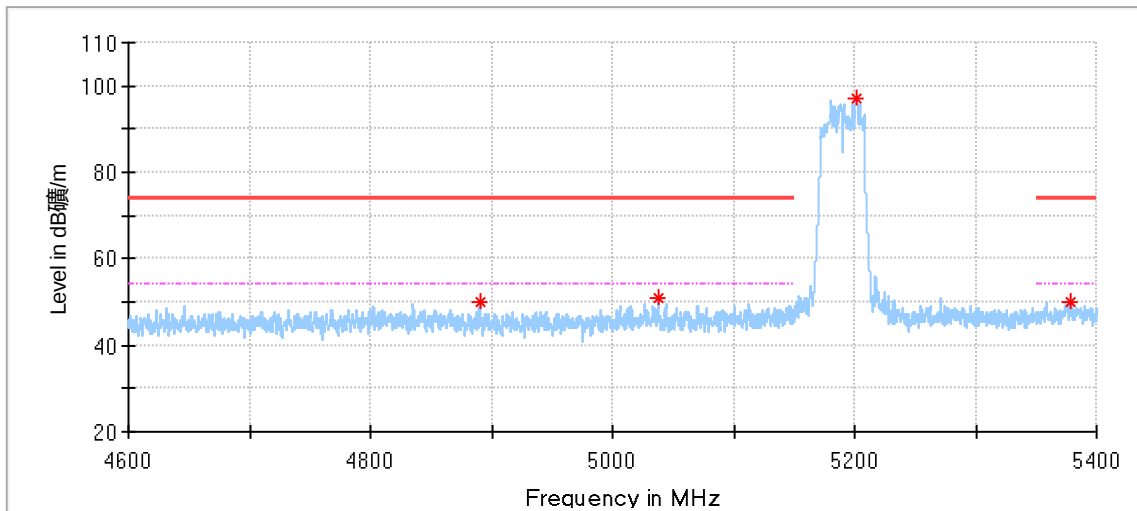
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5554.625000	50.04	68.20	18.16	150.0	H	202.0	7.01
5673.000000	50.45	68.20	17.75	150.0	H	333.0	7.27
5822.916667	96.11	---	---	150.0	H	296.0	7.66
5880.375000	51.19	68.20	17.01	150.0	H	92.0	8.04



Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5531.458333	50.04	68.20	18.16	150.0	V	300.0	6.92
5644.333333	49.91	68.20	18.29	150.0	V	225.0	7.22
5820.583333	101.99	---	---	150.0	V	108.0	7.64
5984.250000	51.88	68.20	16.32	150.0	V	337.0	8.03

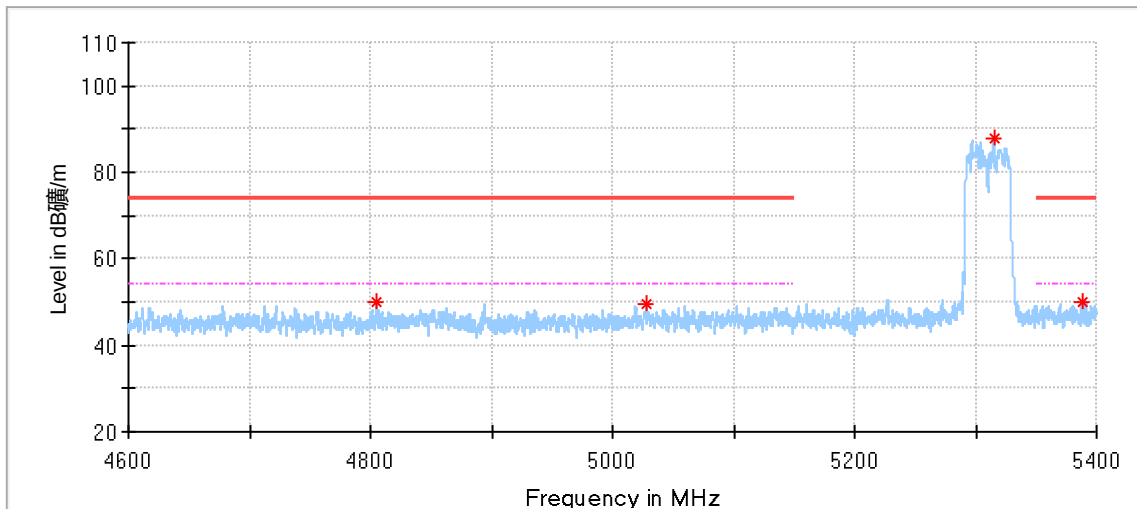
MiMo_11ac40_5190MHz:

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4799.933333	49.42	74.00	24.58	150.0	H	179.0	4.91
5016.733333	49.95	74.00	24.05	150.0	H	76.0	5.58
5198.066667	91.28	---	---	150.0	H	289.0	6.21
5394.000000	50.04	74.00	23.96	150.0	H	83.0	6.80

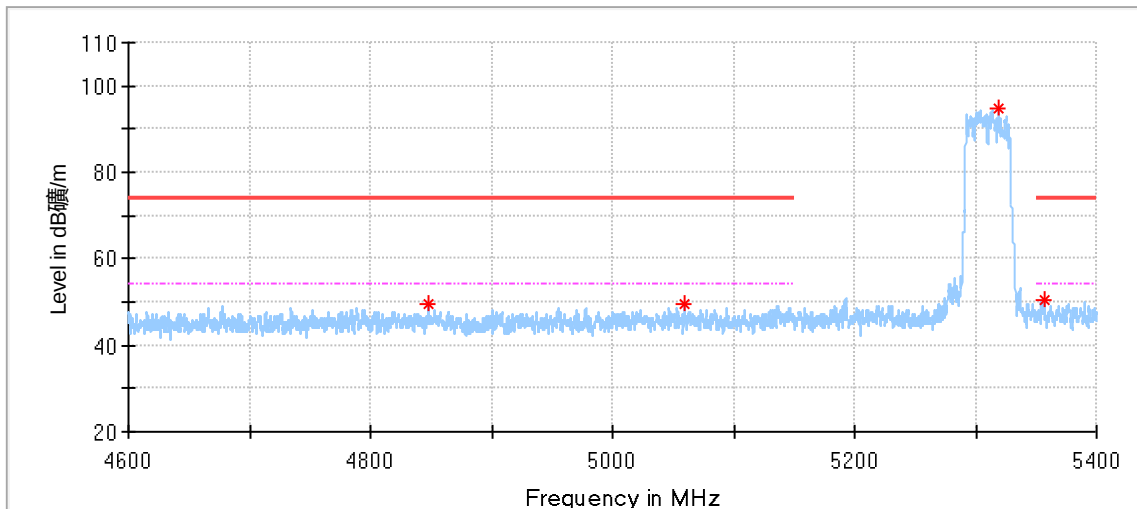


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4890.466667	50.12	74.00	23.88	150.0	V	108.0	5.07
5037.600000	50.88	74.00	23.12	150.0	V	0.0	5.72
5201.333333	96.87	---	---	150.0	V	93.0	6.22
5378.000000	50.14	74.00	23.86	150.0	V	294.0	6.73

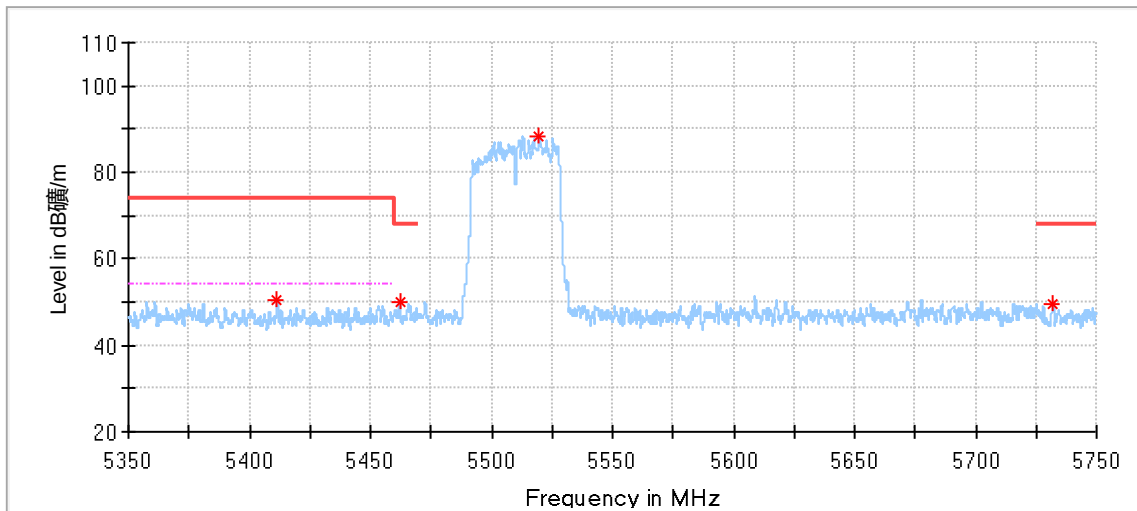
MiMo_11ac40_5310MHz:



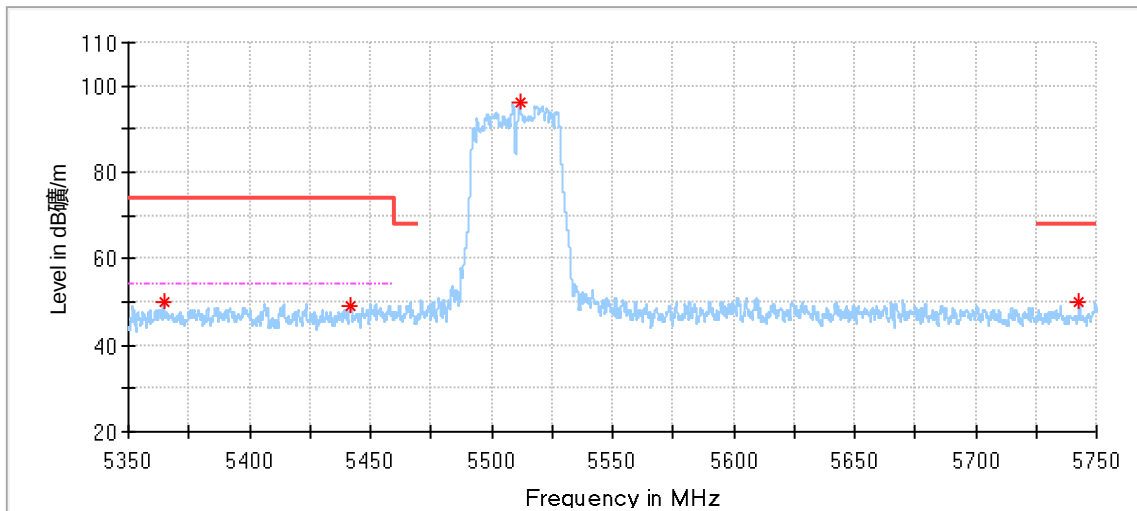
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4805.133333	50.00	74.00	24.00	150.0	H	273.0	4.94
5027.866667	49.45	74.00	24.55	150.0	H	7.0	5.66
5315.000000	88.02	---	---	150.0	H	331.0	6.51
5387.733333	49.94	74.00	24.06	150.0	H	345.0	6.77



Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4848.200000	49.48	74.00	24.52	150.0	V	51.0	5.09
5059.266667	49.44	74.00	24.56	150.0	V	4.0	5.84
5318.800000	94.55	---	---	150.0	V	355.0	6.52
5356.733333	50.63	74.00	23.37	150.0	V	36.0	6.63

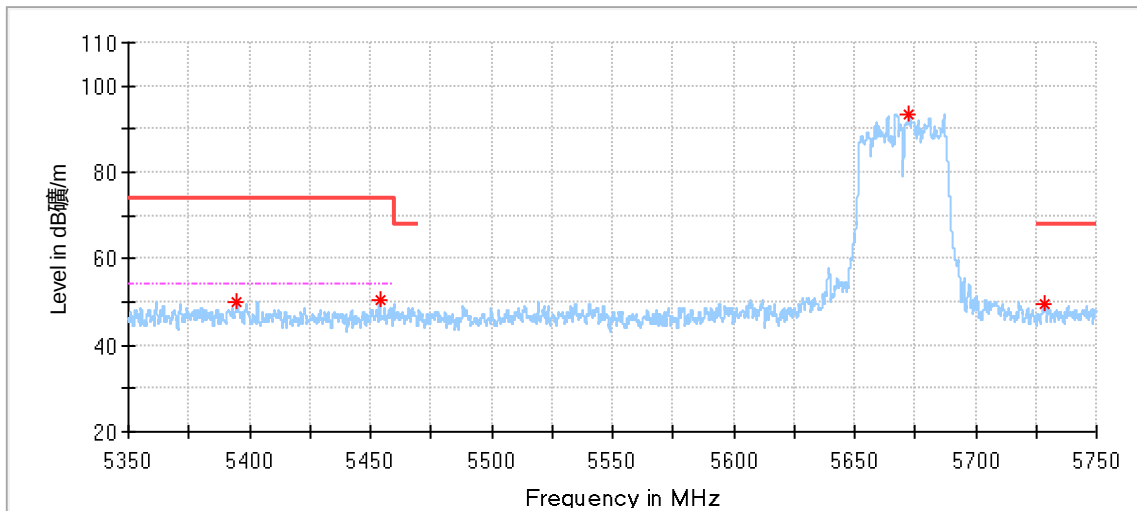
MiMo_11ac40_5510MHz:

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5411.433333	50.36	74.00	23.64	150.0	H	77.0	6.83
5462.100000	49.92	68.20	18.28	150.0	H	110.0	6.80
5519.766667	88.35	---	---	150.0	H	110.0	6.87
5732.100000	49.37	68.20	18.83	150.0	H	276.0	7.29

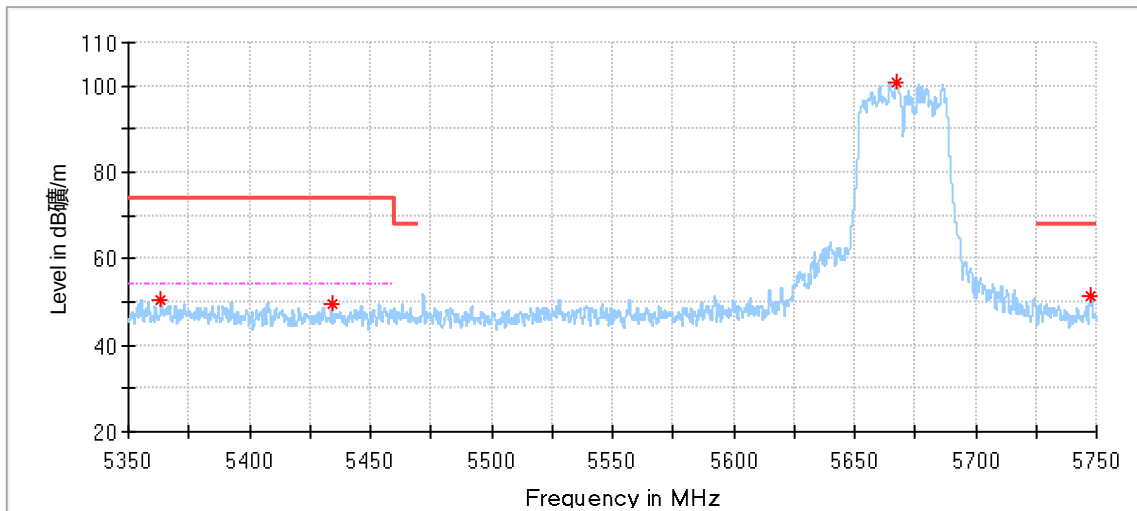


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5364.666667	49.89	74.00	24.11	150.0	V	253.0	6.67
5441.866667	49.24	74.00	24.76	150.0	V	309.0	6.82
5511.900000	96.25	---	---	150.0	V	342.0	6.83
5742.966667	50.19	68.20	18.01	150.0	V	36.0	7.27

MiMo_11ac40_5670MHz:

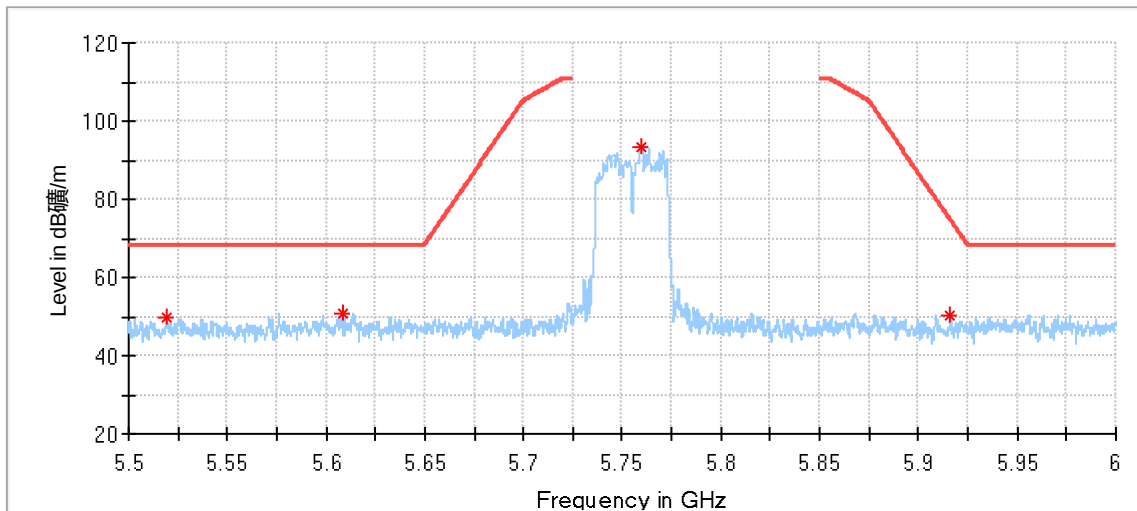


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5394.866667	50.08	74.00	23.92	150.0	H	200.0	6.81
5453.933333	50.42	74.00	23.58	150.0	H	355.0	6.81
5672.600000	93.21	---	---	150.0	H	298.0	7.27
5728.533333	49.67	68.20	18.53	150.0	H	321.0	7.30

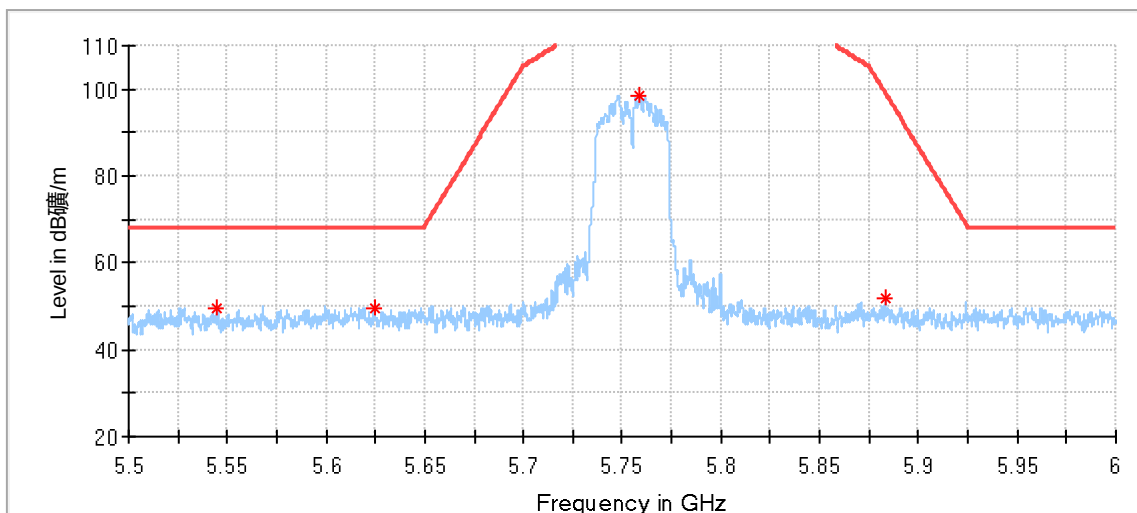


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5363.600000	50.45	74.00	23.55	150.0	V	34.0	6.66
5434.066667	49.41	74.00	24.59	150.0	V	194.0	6.83
5667.366667	100.78	---	---	150.0	V	254.0	7.26
5747.833333	51.23	68.20	16.97	150.0	V	95.0	7.27

MiMo_11ac40_5755MHz:

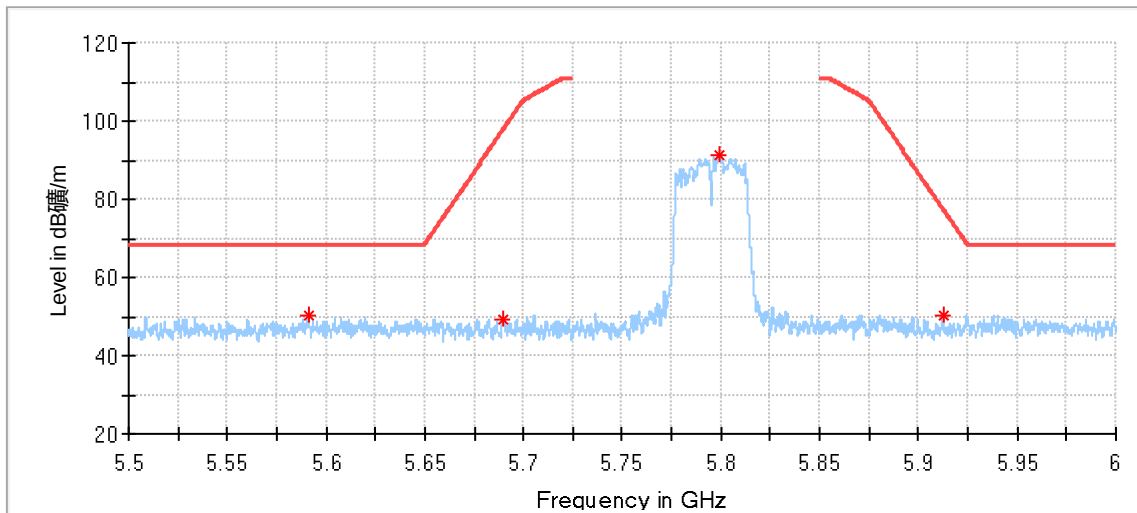


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5519.041667	49.79	68.20	18.41	150.0	H	318.0	6.86
5608.250000	50.66	68.20	17.54	150.0	H	318.0	7.13
5759.541667	93.44	---	---	150.0	H	304.0	7.24
5916.041667	50.36	68.20	17.84	150.0	H	333.0	7.98

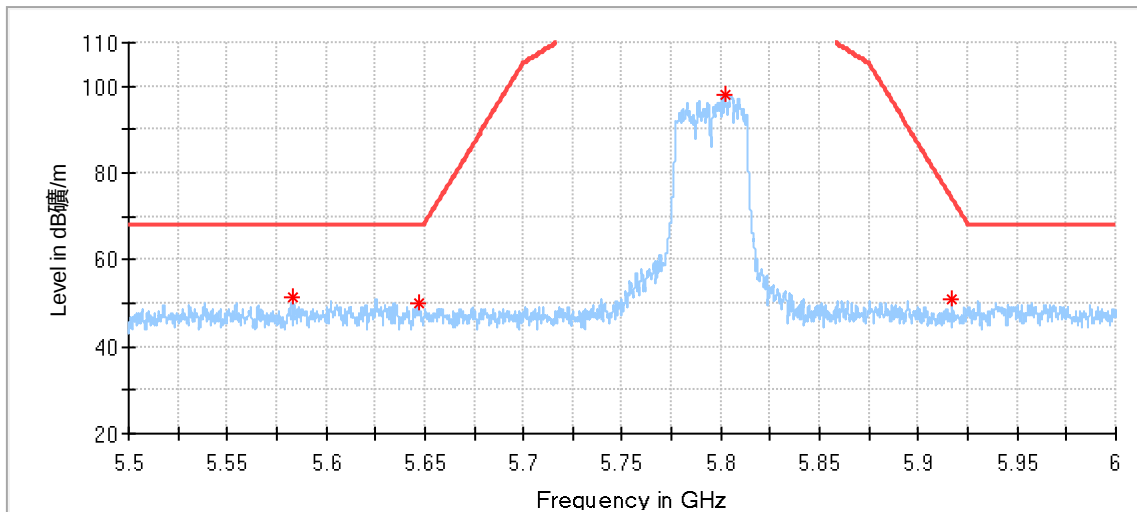


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5545.083333	49.37	68.20	18.83	150.0	V	14.0	6.98
5624.416667	49.58	68.20	18.62	150.0	V	180.0	7.17
5758.750000	98.55	---	---	150.0	V	115.0	7.24
5883.208333	51.94	68.20	16.26	150.0	V	130.0	8.04

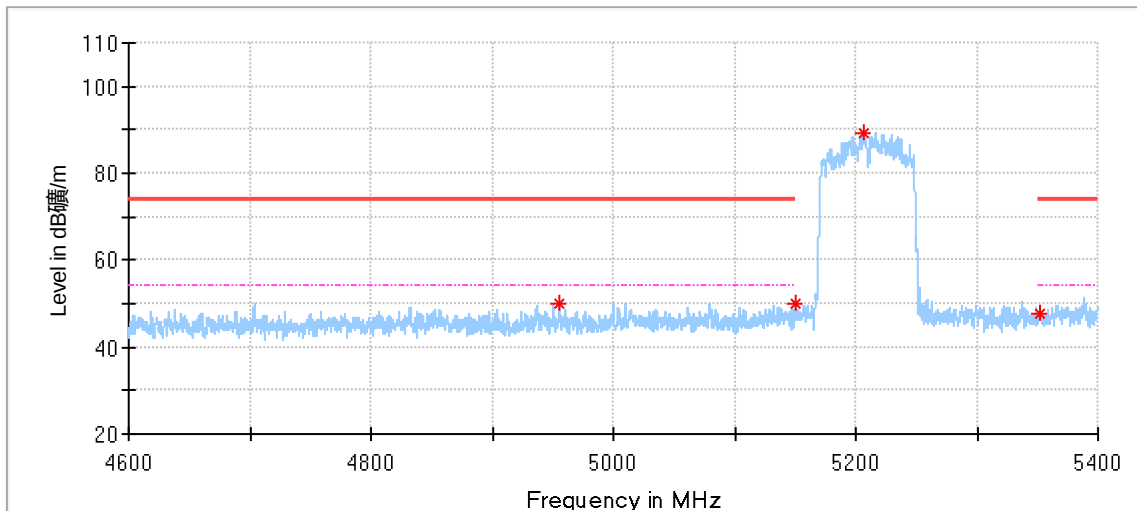
MiMo_11ac40_5795MHz:



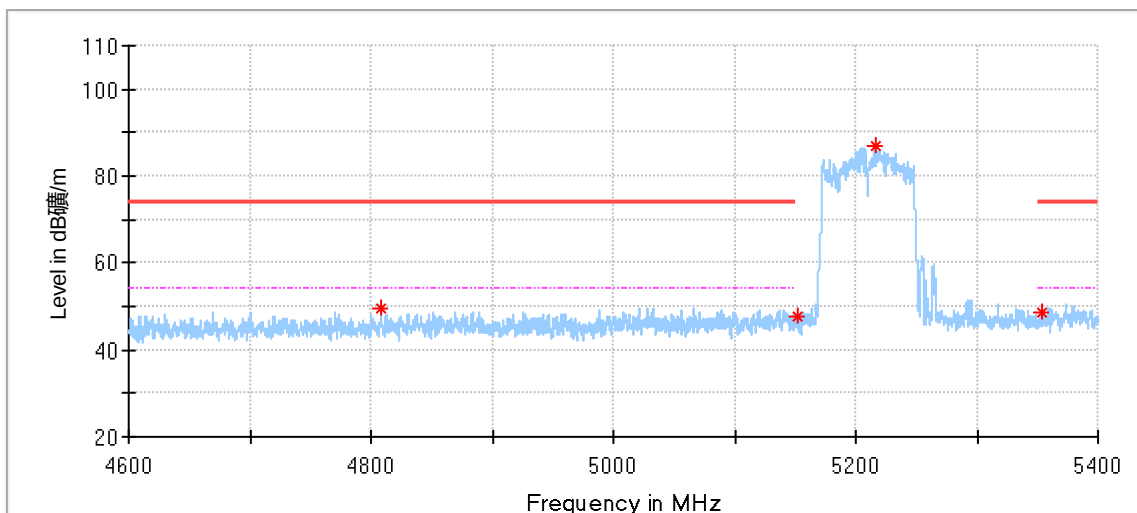
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5591.166667	50.35	68.20	17.85	150.0	H	159.0	7.08
5689.541667	49.24	68.20	18.96	150.0	H	256.0	7.31
5799.625000	91.12	---	---	150.0	H	293.0	7.47
5912.458333	50.39	68.20	17.81	150.0	H	8.0	7.99



Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5583.333333	51.27	68.20	16.94	150.0	V	56.0	7.07
5646.583333	49.89	68.20	18.31	150.0	V	260.0	7.22
5802.166667	98.09	---	---	150.0	V	56.0	7.49
5916.791667	50.97	68.20	17.23	150.0	V	85.0	7.98

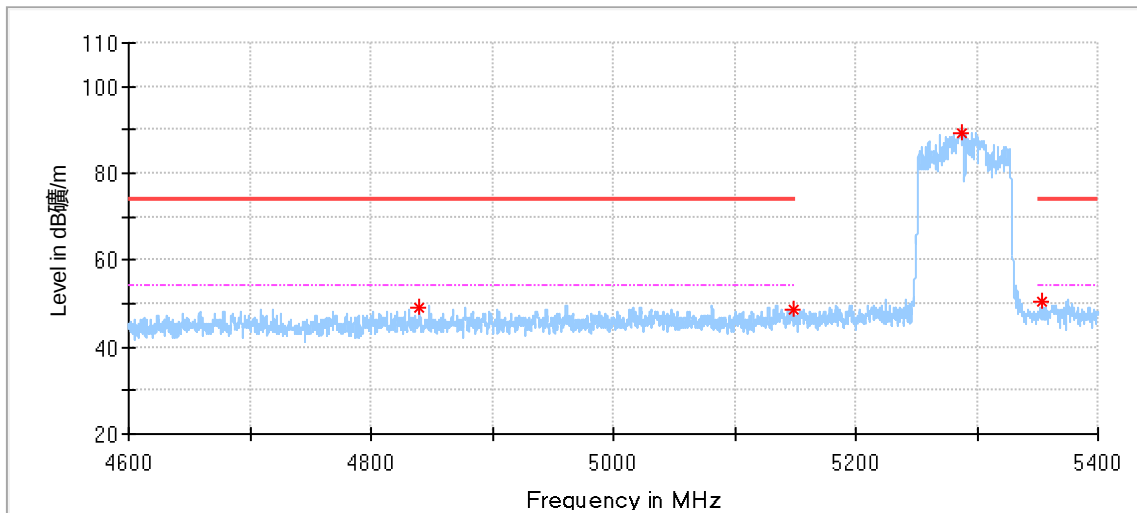
MiMo_11ac80_5210MHz:

Frequency (MHz)	MaxPeak (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4955.066667	49.98	74.00	24.02	150.0	H	2.0	5.26
5150.400000	50.14	---	---	150.0	H	164.0	6.09
5206.866667	89.18	---	---	150.0	H	164.0	6.24
5351.866667	47.88	74.00	26.12	150.0	H	157.0	6.61

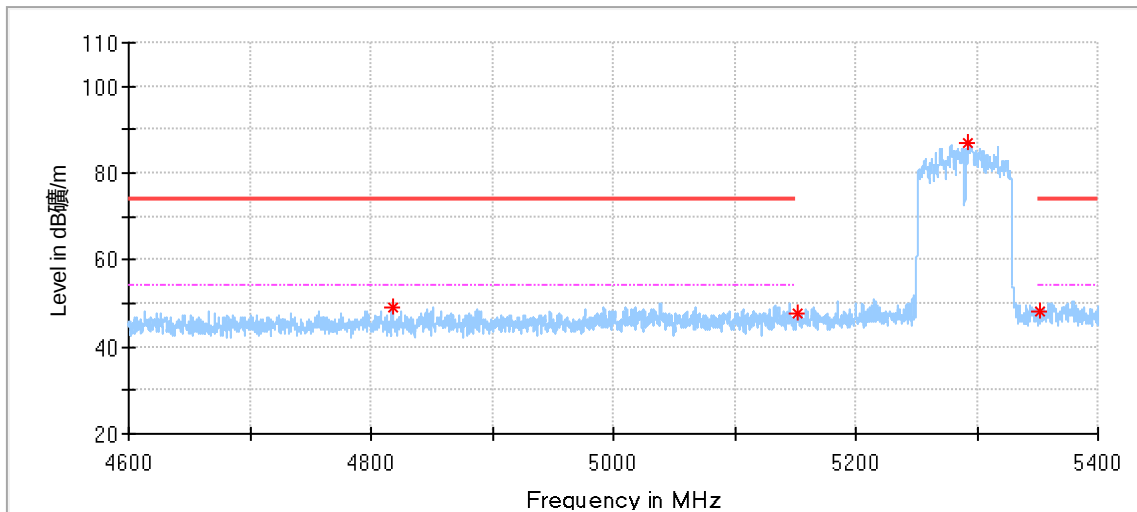


Frequency (MHz)	MaxPeak (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4808.333333	49.72	74.00	24.28	150.0	V	124.0	4.96
5151.466667	47.87	---	---	150.0	V	205.0	6.09
5216.333333	86.91	---	---	150.0	V	36.0	6.26
5353.333333	48.68	74.00	25.32	150.0	V	300.0	6.62

MiMo_11ac80_5290MHz:

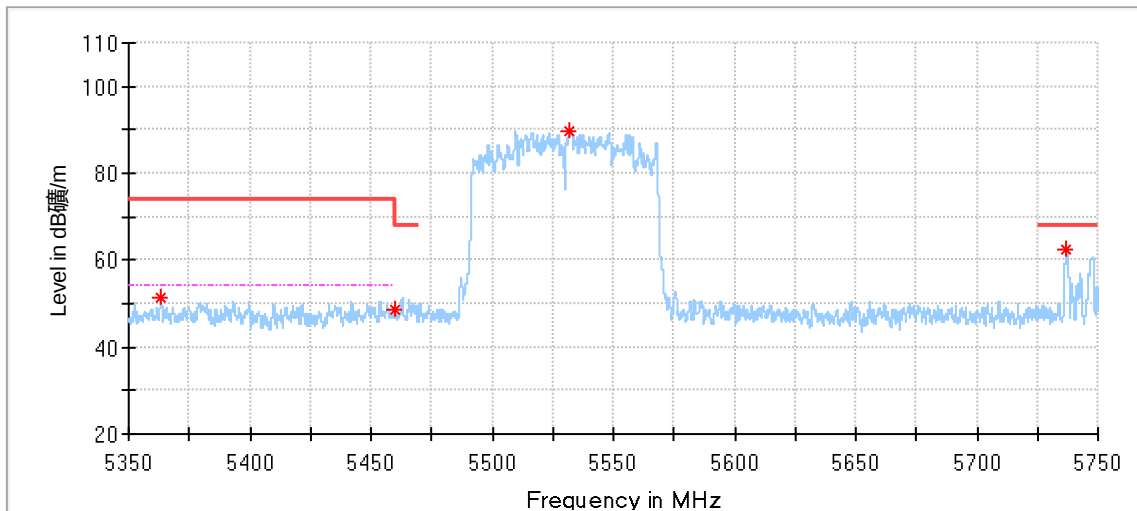


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4840.266667	48.92	74.00	25.08	150.0	H	34.0	5.07
5148.800000	48.71	74.00	25.29	150.0	H	56.0	6.08
5288.200000	89.44	---	---	150.0	H	269.0	6.42
5354.066667	50.47	74.00	23.53	150.0	H	144.0	6.62

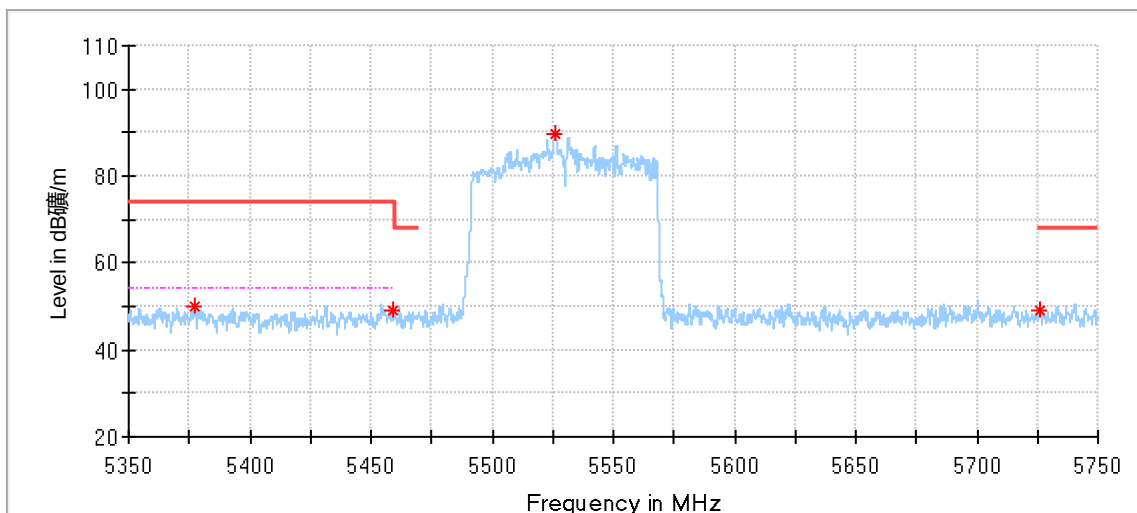


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4818.266667	49.01	74.00	24.99	150.0	V	168.0	5.01
5152.000000	47.83	---	---	150.0	V	326.0	6.09
5293.200000	86.94	---	---	150.0	V	29.0	6.44
5352.200000	48.35	74.00	25.65	150.0	V	161.0	6.61

MiMo_11ac80_5530MHz:

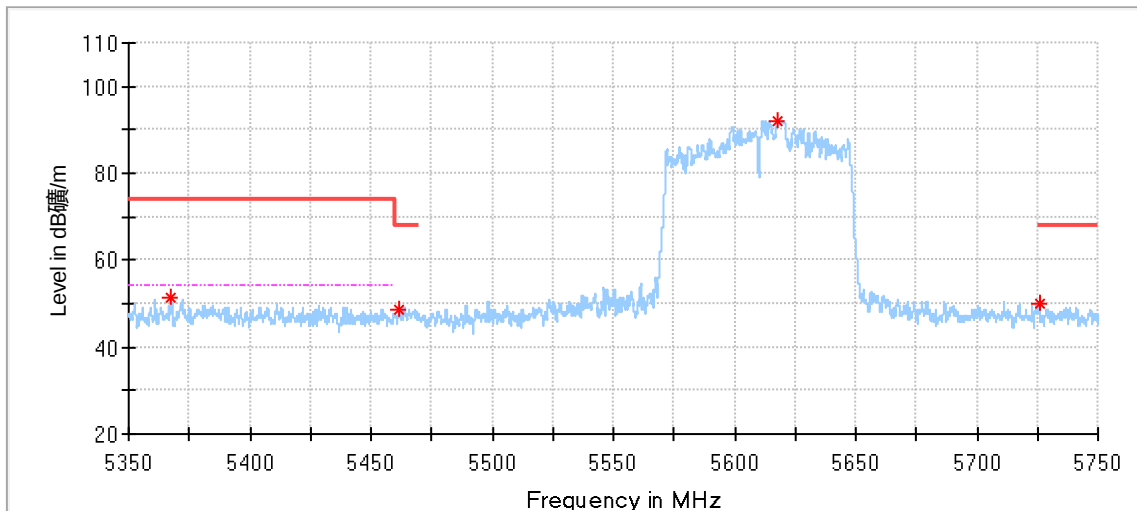


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5363.333333	51.24	74.00	22.76	150.0	H	4.0	6.66
5459.633333	48.60	74.00	25.40	150.0	H	53.0	6.80
5531.966667	89.69	---	---	150.0	H	280.0	6.92
5737.133333	62.44	68.20	5.76	150.0	H	297.0	7.29

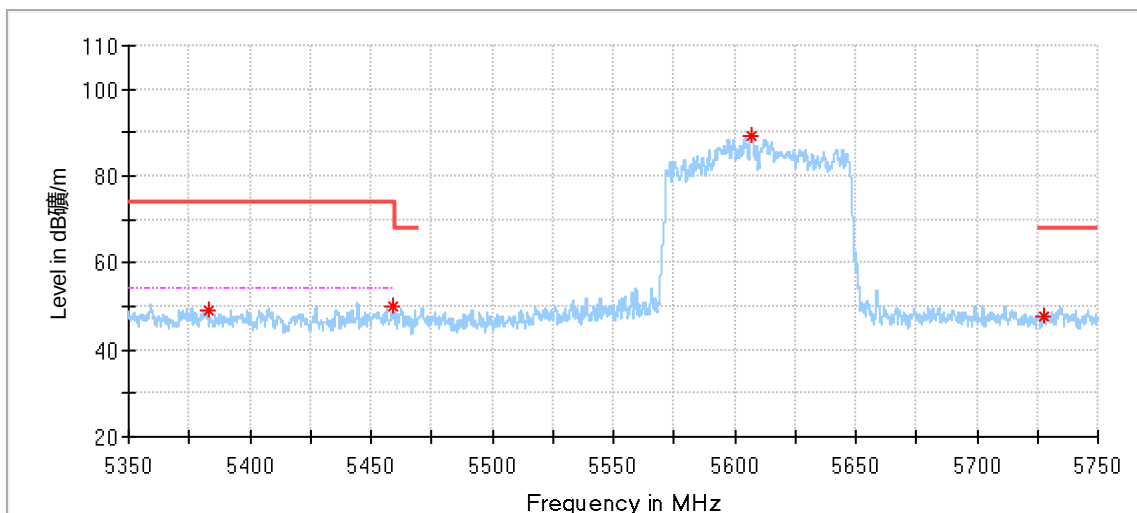


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5377.533333	49.89	74.00	24.11	150.0	V	2.0	6.73
5459.133333	49.11	74.00	24.89	150.0	V	0.0	6.80
5525.866667	89.70	---	---	150.0	V	29.0	6.89
5726.200000	48.87	68.20	19.33	150.0	V	208.0	7.31

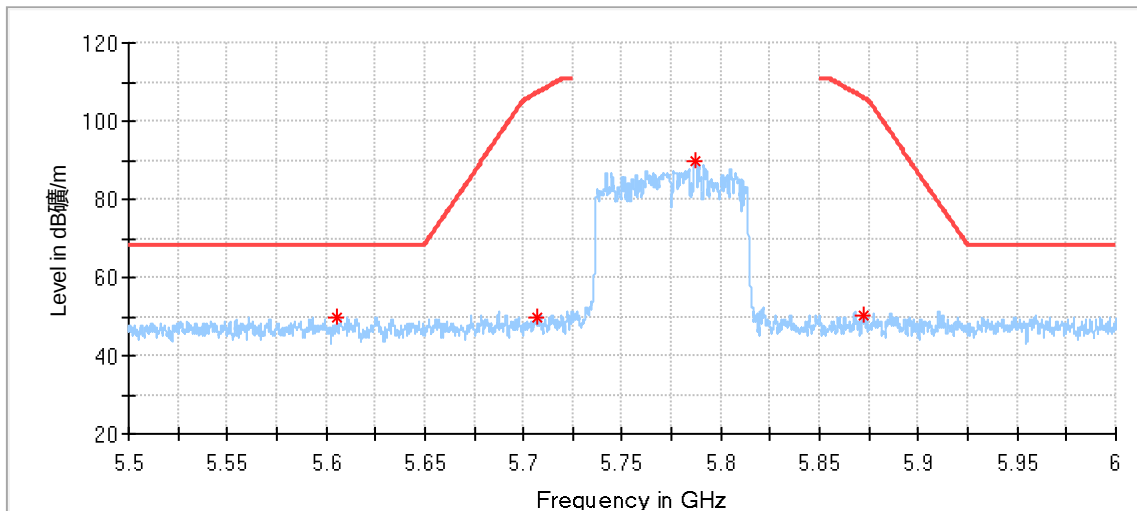
MiMo_11ac80_5610MHz:



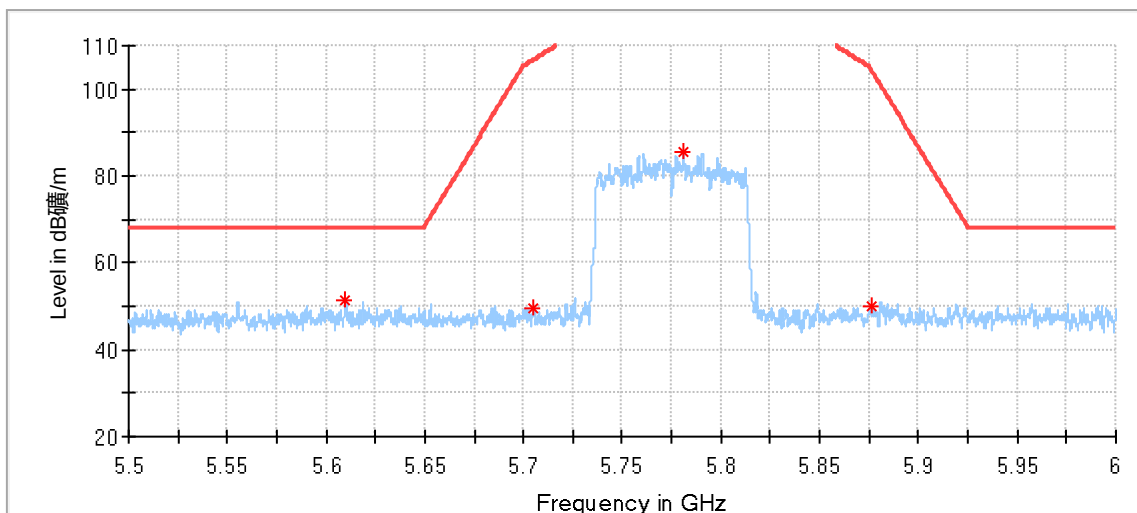
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5367.433333	51.44	74.00	22.56	150.0	H	277.0	6.68
5461.633333	48.64	68.20	19.56	150.0	H	356.0	6.80
5617.733333	91.95	---	---	150.0	H	155.0	7.15
5725.700000	50.19	68.20	18.01	150.0	H	292.0	7.31



Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5383.300000	49.15	74.00	24.85	150.0	V	136.0	6.75
5458.966667	49.89	74.00	24.11	150.0	V	18.0	6.80
5607.200000	89.39	---	---	150.0	V	8.0	7.12
5727.766667	47.61	68.20	20.59	150.0	V	152.0	7.30

MiMo_11ac80_5775MHz:

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5605.333333	49.82	68.20	18.38	150.0	H	128.0	7.12
5706.750000	49.81	69.95	20.14	150.0	H	49.0	7.34
5787.166667	89.98	---	---	150.0	H	158.0	7.39
5872.458333	50.40	68.20	17.80	150.0	H	64.0	8.01



Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5609.791667	51.27	68.20	16.93	150.0	V	29.0	7.13
5704.583333	49.38	68.20	18.82	150.0	V	0.0	7.35
5780.916667	85.34	---	---	150.0	V	22.0	7.36
5876.041667	49.95	68.20	18.25	150.0	V	254.0	8.04

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

2, “*” means the emission(s) appear within the restrict bands shall follow the requirement of section 15.205.

3, We test all modes and only the worst case (802.11a_SISO_AntA, 802.11N40_MIMO, 802.11AC80_MIMO modulation) recorded in the report.

4, Testing is carried out with frequency rang 9kHz to 40GHz, which below 30MHz and data of measurement within this frequency range shown “---” in the table above means the reading of emissions are attenuated more than 30dB below the permissible limits or the field strength is too small to be measured.

5, 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.

8.7 Frequencies Stability

Test Method

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. Set Centre Frequency of the channel under test.
3. Set Detector PEAK
4. Set RBW: 10kHz, VBW: 3RBW
5. Set Span: Encompass the entire emissions bandwidth (EBW) of the signal.
6. Allow the trace to stabilize, find the peak value of the power envelope and record the frequency, then calculated the frequency drift.

The test extreme voltage is to change the primary supply voltage from 85 to 115 percent of the nominal value.

User manual temperature is -10°C to +45°C, normal Temperature is +25°C.

Manufacturers of U-NII devices are responsible for ensuring frequency stability such that an emission is maintained within the band of operation under all conditions of normal operation as specified in the user's manual.

Test Results (All conditions and all modes were performed, only list Worst-Case in the report)

Remark: NV is normal Voltage: 5.0Vdc, HV is High Voltage: 5.75Vdc, LV is Low Voltage: 4.25Vdc, NT is normal Temperature: +25°C.

Limit: It is required that the emissions are maintained within the band of operation under all conditions of normal operation as specified in the user's manual.

Mode	TX Type	Frequency (MHz)	Temperature (°C)	AntB		Limit (MHz)	Verdict
				Voltage (VDC)	Measured Frequency (MHz)		
802.11ac (VHT20)	SISO	5180	25	4.25	5179.980	5150 to 5250	Pass
				5.0	5179.980	5150 to 5250	Pass
				5.75	5179.980	5150 to 5250	Pass
			-10	5.0	5179.980	5150 to 5250	Pass
			0	5.0	5179.980	5150 to 5250	Pass
			10	5.0	5179.980	5150 to 5250	Pass
			30	5.0	5179.980	5150 to 5250	Pass
			40	5.0	5179.980	5150 to 5250	Pass
			45	5.0	5179.980	5150 to 5250	Pass
		5200	25	4.25	5199.980	5150 to 5250	Pass
				5.0	5199.980	5150 to 5250	Pass
				5.75	5199.980	5150 to 5250	Pass
			-10	5.0	5199.980	5150 to 5250	Pass
			0	5.0	5199.980	5150 to 5250	Pass
			10	5.0	5199.980	5150 to 5250	Pass
			30	5.0	5199.980	5150 to 5250	Pass
			40	5.0	5199.980	5150 to 5250	Pass
			45	5.0	5199.980	5150 to 5250	Pass
		5240	25	4.25	5239.980	5150 to 5250	Pass
				5.0	5239.980	5150 to 5250	Pass
				5.75	5239.980	5150 to 5250	Pass
			-10	5.0	5239.980	5150 to 5250	Pass
			0	5.0	5239.980	5150 to 5250	Pass
			10	5.0	5239.980	5150 to 5250	Pass
			30	5.0	5239.980	5150 to 5250	Pass
			40	5.0	5239.980	5150 to 5250	Pass
			45	5.0	5239.980	5150 to 5250	Pass
		5260	25	4.25	5259.980	5250 to 5350	Pass
				5.0	5259.980	5250 to 5350	Pass
				5.75	5259.980	5250 to 5350	Pass
			-10	5.0	5259.980	5250 to 5350	Pass
			0	5.0	5259.980	5250 to 5350	Pass
			10	5.0	5259.980	5250 to 5350	Pass
			30	5.0	5259.980	5250 to 5350	Pass
			40	5.0	5259.980	5250 to 5350	Pass
			45	5.0	5259.980	5250 to 5350	Pass
		5300	25	4.25	5299.980	5250 to 5350	Pass
				5.0	5299.980	5250 to 5350	Pass
				5.75	5299.980	5250 to 5350	Pass
			-10	5.0	5299.980	5250 to 5350	Pass
			0	5.0	5299.980	5250 to 5350	Pass
			10	5.0	5299.980	5250 to 5350	Pass
			30	5.0	5299.980	5250 to 5350	Pass
			40	5.0	5299.980	5250 to 5350	Pass
			45	5.0	5299.980	5250 to 5350	Pass
		5320	25	4.25	5319.980	5250 to 5350	Pass
				5.0	5319.980	5250 to 5350	Pass
				5.75	5319.980	5250 to 5350	Pass
			-10	5.0	5319.980	5250 to 5350	Pass
			0	5.0	5319.980	5250 to 5350	Pass
			10	5.0	5319.980	5250 to 5350	Pass
			30	5.0	5319.980	5250 to 5350	Pass
			40	5.0	5319.980	5250 to 5350	Pass
			45	5.0	5319.980	5250 to 5350	Pass
		5500	25	4.25	5499.980	5470 to 5725	Pass
				5.0	5499.980	5470 to 5725	Pass
				5.75	5499.980	5470 to 5725	Pass
			-10	5.0	5499.980	5470 to 5725	Pass
			0	5.0	5499.980	5470 to 5725	Pass
			10	5.0	5499.980	5470 to 5725	Pass
			30	5.0	5499.980	5470 to 5725	Pass

			40	5.0	5499.980	5470 to 5725	Pass
			45	5.0	5499.980	5470 to 5725	Pass
		5580	25	4.25	5579.980	5470 to 5725	Pass
				5.0	5579.980	5470 to 5725	Pass
				5.75	5579.980	5470 to 5725	Pass
			-10	5.0	5579.980	5470 to 5725	Pass
			0	5.0	5579.980	5470 to 5725	Pass
			10	5.0	5579.980	5470 to 5725	Pass
			30	5.0	5579.980	5470 to 5725	Pass
			40	5.0	5579.980	5470 to 5725	Pass
			45	5.0	5579.980	5470 to 5725	Pass
		5700	25	4.25	5699.980	5470 to 5725	Pass
				5.0	5699.980	5470 to 5725	Pass
				5.75	5699.980	5470 to 5725	Pass
			-10	5.0	5699.980	5470 to 5725	Pass
			0	5.0	5699.980	5470 to 5725	Pass
			10	5.0	5699.980	5470 to 5725	Pass
			30	5.0	5699.980	5470 to 5725	Pass
			40	5.0	5699.980	5470 to 5725	Pass
			45	5.0	5699.980	5470 to 5725	Pass
		5745	25	4.25	5744.980	5725 to 5850	Pass
				5.0	5744.980	5725 to 5850	Pass
				5.75	5744.980	5725 to 5850	Pass
			-10	5.0	5744.980	5725 to 5850	Pass
			0	5.0	5744.980	5725 to 5850	Pass
			10	5.0	5744.980	5725 to 5850	Pass
			30	5.0	5744.980	5725 to 5850	Pass
			40	5.0	5744.980	5725 to 5850	Pass
			45	5.0	5744.980	5725 to 5850	Pass
		5785	25	4.25	5784.980	5725 to 5850	Pass
				5.0	5784.980	5725 to 5850	Pass
				5.75	5784.980	5725 to 5850	Pass
			-10	5.0	5784.980	5725 to 5850	Pass
			0	5.0	5784.980	5725 to 5850	Pass
			10	5.0	5784.980	5725 to 5850	Pass
			30	5.0	5784.980	5725 to 5850	Pass
			40	5.0	5784.980	5725 to 5850	Pass
			45	5.0	5784.980	5725 to 5850	Pass
		5825	25	4.25	5824.980	5725 to 5850	Pass
				5.0	5824.980	5725 to 5850	Pass
				5.75	5824.980	5725 to 5850	Pass
			-10	5.0	5824.980	5725 to 5850	Pass
			0	5.0	5824.980	5725 to 5850	Pass
			10	5.0	5824.980	5725 to 5850	Pass
			30	5.0	5824.980	5725 to 5850	Pass
			40	5.0	5824.980	5725 to 5850	Pass
			45	5.0	5824.980	5725 to 5850	Pass
802.11ac (VHT40)	SISO	5190	25	4.25	5190.040	5150 to 5250	Pass
				5.0	5190.040	5150 to 5250	Pass
				5.75	5190.040	5150 to 5250	Pass
			-10	5.0	5190.040	5150 to 5250	Pass
			0	5.0	5190.040	5150 to 5250	Pass
			10	5.0	5190.040	5150 to 5250	Pass
			30	5.0	5190.040	5150 to 5250	Pass
			40	5.0	5190.040	5150 to 5250	Pass
			45	5.0	5190.040	5150 to 5250	Pass
		5230	25	4.25	5230.040	5150 to 5250	Pass
				5.0	5230.040	5150 to 5250	Pass
				5.75	5230.040	5150 to 5250	Pass
			-10	5.0	5230.040	5150 to 5250	Pass
			0	5.0	5230.040	5150 to 5250	Pass
			10	5.0	5230.040	5150 to 5250	Pass
			30	5.0	5230.040	5150 to 5250	Pass
			40	5.0	5230.040	5150 to 5250	Pass

			45	5.0	5230.040	5150 to 5250	Pass
		5270	25	4.25	5270.040	5250 to 5350	Pass
				5.0	5270.040	5250 to 5350	Pass
				5.75	5270.040	5250 to 5350	Pass
				-10	5.0	5270.040	5250 to 5350
			0	5.0	5270.040	5250 to 5350	Pass
			10	5.0	5270.040	5250 to 5350	Pass
			30	5.0	5270.040	5250 to 5350	Pass
			40	5.0	5270.040	5250 to 5350	Pass
		45	5.0	5270.040	5250 to 5350	Pass	
		5310	25	4.25	5310.040	5250 to 5350	Pass
				5.0	5310.040	5250 to 5350	Pass
				5.75	5310.040	5250 to 5350	Pass
				-10	5.0	5310.040	5250 to 5350
			0	5.0	5310.040	5250 to 5350	Pass
			10	5.0	5310.040	5250 to 5350	Pass
			30	5.0	5310.040	5250 to 5350	Pass
			40	5.0	5310.040	5250 to 5350	Pass
		45	5.0	5310.040	5250 to 5350	Pass	
		5510	25	4.25	5510.040	5470 to 5725	Pass
				5.0	5510.040	5470 to 5725	Pass
				5.75	5510.040	5470 to 5725	Pass
				-10	5.0	5510.040	5470 to 5725
			0	5.0	5510.040	5470 to 5725	Pass
			10	5.0	5510.040	5470 to 5725	Pass
			30	5.0	5510.040	5470 to 5725	Pass
			40	5.0	5510.040	5470 to 5725	Pass
		45	5.0	5510.040	5470 to 5725	Pass	
		5550	25	4.25	5550.040	5470 to 5725	Pass
				5.0	5550.040	5470 to 5725	Pass
				5.75	5550.040	5470 to 5725	Pass
				-10	5.0	5550.040	5470 to 5725
			0	5.0	5550.040	5470 to 5725	Pass
			10	5.0	5550.040	5470 to 5725	Pass
			30	5.0	5550.040	5470 to 5725	Pass
			40	5.0	5550.040	5470 to 5725	Pass
		45	5.0	5550.040	5470 to 5725	Pass	
		5670	25	4.25	5670.040	5470 to 5725	Pass
				5.0	5670.040	5470 to 5725	Pass
				5.75	5670.040	5470 to 5725	Pass
				-10	5.0	5670.040	5470 to 5725
			0	5.0	5670.040	5470 to 5725	Pass
			10	5.0	5670.040	5470 to 5725	Pass
			30	5.0	5670.040	5470 to 5725	Pass
			40	5.0	5670.040	5470 to 5725	Pass
		45	5.0	5670.040	5470 to 5725	Pass	
		5755	25	4.25	5755.040	5725 to 5850	Pass
				5.0	5755.040	5725 to 5850	Pass
				5.75	5755.040	5725 to 5850	Pass
				-10	5.0	5755.040	5725 to 5850
			0	5.0	5755.040	5725 to 5850	Pass
			10	5.0	5755.040	5725 to 5850	Pass
			30	5.0	5755.040	5725 to 5850	Pass
			40	5.0	5755.040	5725 to 5850	Pass
		45	5.0	5755.040	5725 to 5850	Pass	
		5795	25	4.25	5795.040	5725 to 5850	Pass
				5.0	5795.040	5725 to 5850	Pass
				5.75	5795.040	5725 to 5850	Pass
				-10	5.0	5795.040	5725 to 5850
			0	5.0	5795.040	5725 to 5850	Pass
			10	5.0	5795.040	5725 to 5850	Pass
			30	5.0	5795.040	5725 to 5850	Pass
			40	5.0	5795.040	5725 to 5850	Pass
		45	5.0	5795.040	5725 to 5850	Pass	

802.11ac (VHT80)	SISO	5210	25	4.25	5210.000	5150 to 5250	Pass
				5.0	5210.000	5150 to 5250	Pass
				5.75	5210.000	5150 to 5250	Pass
			-10	5.0	5210.000	5150 to 5250	Pass
			0	5.0	5210.000	5150 to 5250	Pass
			10	5.0	5210.000	5150 to 5250	Pass
			30	5.0	5210.000	5150 to 5250	Pass
			40	5.0	5210.000	5150 to 5250	Pass
			45	5.0	5210.000	5150 to 5250	Pass
		5290	25	4.25	5290.000	5250 to 5350	Pass
				5.0	5290.000	5250 to 5350	Pass
				5.75	5290.000	5250 to 5350	Pass
			-10	5.0	5290.000	5250 to 5350	Pass
			0	5.0	5290.000	5250 to 5350	Pass
			10	5.0	5290.000	5250 to 5350	Pass
			30	5.0	5290.000	5250 to 5350	Pass
			40	5.0	5290.000	5250 to 5350	Pass
			45	5.0	5290.000	5250 to 5350	Pass
		5530	25	4.25	5530.000	5470 to 5725	Pass
				5.0	5530.000	5470 to 5725	Pass
				5.75	5530.000	5470 to 5725	Pass
			-10	5.0	5530.000	5470 to 5725	Pass
			0	5.0	5530.000	5470 to 5725	Pass
			10	5.0	5530.000	5470 to 5725	Pass
			30	5.0	5530.000	5470 to 5725	Pass
			40	5.0	5530.000	5470 to 5725	Pass
			45	5.0	5530.000	5470 to 5725	Pass
		5610	25	4.25	5610.000	5470 to 5725	Pass
				5.0	5610.000	5470 to 5725	Pass
				5.75	5610.000	5470 to 5725	Pass
			-10	5.0	5610.000	5470 to 5725	Pass
			0	5.0	5610.000	5470 to 5725	Pass
			10	5.0	5610.000	5470 to 5725	Pass
			30	5.0	5610.000	5470 to 5725	Pass
			40	5.0	5610.000	5470 to 5725	Pass
			45	5.0	5610.000	5470 to 5725	Pass
		5775	25	4.25	5775.000	5725 to 5850	Pass
				5.0	5775.000	5725 to 5850	Pass
				5.75	5775.000	5725 to 5850	Pass
			-10	5.0	5775.000	5725 to 5850	Pass
			0	5.0	5775.000	5725 to 5850	Pass
			10	5.0	5775.000	5725 to 5850	Pass
			30	5.0	5775.000	5725 to 5850	Pass
			40	5.0	5775.000	5725 to 5850	Pass
			45	5.0	5775.000	5725 to 5850	Pass

Mode	TX Type	Frequency (MHz)	Temperature (°C)	AntA		Limit (MHz)	Verdict
				Voltage (VAC)	Measured Frequency (MHz)		
802.11ac (VHT20)	SISO	5180	25	4.25	5179.980	5150 to 5250	Pass
				5.0	5179.980	5150 to 5250	Pass
				5.75	5179.980	5150 to 5250	Pass
			-10	5.0	5179.980	5150 to 5250	Pass
			0	5.0	5179.980	5150 to 5250	Pass
			10	5.0	5179.980	5150 to 5250	Pass
			30	5.0	5179.980	5150 to 5250	Pass
			40	5.0	5179.980	5150 to 5250	Pass
			45	5.0	5179.980	5150 to 5250	Pass
		5200	25	4.25	5199.980	5150 to 5250	Pass
				5.0	5200.000	5150 to 5250	Pass
				5.75	5199.980	5150 to 5250	Pass
			-10	5.0	5199.980	5150 to 5250	Pass
			0	5.0	5199.980	5150 to 5250	Pass
			10	5.0	5199.980	5150 to 5250	Pass
			30	5.0	5199.980	5150 to 5250	Pass
			40	5.0	5199.980	5150 to 5250	Pass
			45	5.0	5199.980	5150 to 5250	Pass
		5240	25	4.25	5239.980	5150 to 5250	Pass
				5.0	5239.980	5150 to 5250	Pass
				5.75	5239.980	5150 to 5250	Pass
			-10	5.0	5239.980	5150 to 5250	Pass
			0	5.0	5240.000	5150 to 5250	Pass
			10	5.0	5239.980	5150 to 5250	Pass
			30	5.0	5239.980	5150 to 5250	Pass
			40	5.0	5240.000	5150 to 5250	Pass
			45	5.0	5239.980	5150 to 5250	Pass
		5260	25	4.25	5259.980	5250 to 5350	Pass
				5.0	5260.000	5250 to 5350	Pass
				5.75	5260.000	5250 to 5350	Pass
			-10	5.0	5259.980	5250 to 5350	Pass
			0	5.0	5259.980	5250 to 5350	Pass
			10	5.0	5259.980	5250 to 5350	Pass
			30	5.0	5259.980	5250 to 5350	Pass
			40	5.0	5259.980	5250 to 5350	Pass
			45	5.0	5259.980	5250 to 5350	Pass
		5300	25	4.25	5299.980	5250 to 5350	Pass
				5.0	5299.980	5250 to 5350	Pass
				5.75	5299.980	5250 to 5350	Pass
			-10	5.0	5299.980	5250 to 5350	Pass
			0	5.0	5299.980	5250 to 5350	Pass
			10	5.0	5299.980	5250 to 5350	Pass
			30	5.0	5299.980	5250 to 5350	Pass
			40	5.0	5299.980	5250 to 5350	Pass
			45	5.0	5299.980	5250 to 5350	Pass
		5320	25	4.25	5319.980	5250 to 5350	Pass
				5.0	5319.980	5250 to 5350	Pass
				5.75	5319.980	5250 to 5350	Pass
			-10	5.0	5319.980	5250 to 5350	Pass
			0	5.0	5319.980	5250 to 5350	Pass
			10	5.0	5319.980	5250 to 5350	Pass
			30	5.0	5319.980	5250 to 5350	Pass
			40	5.0	5319.980	5250 to 5350	Pass
			45	5.0	5319.980	5250 to 5350	Pass
		5500	25	4.25	5499.980	5470 to 5725	Pass
				5.0	5500.000	5470 to 5725	Pass
				5.75	5499.980	5470 to 5725	Pass
			-10	5.0	5499.980	5470 to 5725	Pass
			0	5.0	5499.980	5470 to 5725	Pass
			10	5.0	5499.980	5470 to 5725	Pass

			30	5.0	5499.980	5470 to 5725	Pass
			40	5.0	5499.980	5470 to 5725	Pass
			45	5.0	5500.000	5470 to 5725	Pass
		5580	25	4.25	5579.980	5470 to 5725	Pass
				5.0	5580.000	5470 to 5725	Pass
				5.75	5579.980	5470 to 5725	Pass
			-10	5.0	5579.980	5470 to 5725	Pass
			0	5.0	5579.980	5470 to 5725	Pass
			10	5.0	5579.980	5470 to 5725	Pass
			30	5.0	5579.980	5470 to 5725	Pass
			40	5.0	5579.980	5470 to 5725	Pass
			45	5.0	5579.980	5470 to 5725	Pass
		5700	25	4.25	5699.980	5470 to 5725	Pass
				5.0	5699.980	5470 to 5725	Pass
				5.75	5699.980	5470 to 5725	Pass
			-10	5.0	5699.980	5470 to 5725	Pass
			0	5.0	5699.980	5470 to 5725	Pass
			10	5.0	5700.000	5470 to 5725	Pass
			30	5.0	5699.980	5470 to 5725	Pass
			40	5.0	5699.980	5470 to 5725	Pass
			45	5.0	5699.980	5470 to 5725	Pass
		5745	25	4.25	5744.980	5725 to 5850	Pass
				5.0	5744.980	5725 to 5850	Pass
				5.75	5744.980	5725 to 5850	Pass
			-10	5.0	5744.980	5725 to 5850	Pass
			0	5.0	5744.980	5725 to 5850	Pass
			10	5.0	5744.980	5725 to 5850	Pass
			30	5.0	5744.980	5725 to 5850	Pass
			40	5.0	5744.980	5725 to 5850	Pass
			45	5.0	5744.980	5725 to 5850	Pass
		5785	25	4.25	5784.980	5725 to 5850	Pass
				5.0	5784.980	5725 to 5850	Pass
				5.75	5785.000	5725 to 5850	Pass
			-10	5.0	5784.980	5725 to 5850	Pass
			0	5.0	5784.980	5725 to 5850	Pass
			10	5.0	5784.980	5725 to 5850	Pass
			30	5.0	5784.980	5725 to 5850	Pass
			40	5.0	5784.980	5725 to 5850	Pass
			45	5.0	5784.980	5725 to 5850	Pass
		5825	25	4.25	5824.980	5725 to 5850	Pass
				5.0	5824.980	5725 to 5850	Pass
				5.75	5824.980	5725 to 5850	Pass
			-10	5.0	5824.980	5725 to 5850	Pass
			0	5.0	5824.980	5725 to 5850	Pass
			10	5.0	5824.980	5725 to 5850	Pass
			30	5.0	5824.980	5725 to 5850	Pass
			40	5.0	5824.980	5725 to 5850	Pass
			45	5.0	5824.980	5725 to 5850	Pass
802.11ac (VHT40)	SISO	5190	25	4.25	5190.040	5150 to 5250	Pass
				5.0	5190.040	5150 to 5250	Pass
				5.75	5190.040	5150 to 5250	Pass
			-10	5.0	5190.040	5150 to 5250	Pass
			0	5.0	5190.040	5150 to 5250	Pass
			10	5.0	5190.040	5150 to 5250	Pass
			30	5.0	5190.040	5150 to 5250	Pass
			40	5.0	5190.040	5150 to 5250	Pass
			45	5.0	5190.040	5150 to 5250	Pass
		5230	25	4.25	5230.040	5150 to 5250	Pass
				5.0	5230.040	5150 to 5250	Pass
				5.75	5230.040	5150 to 5250	Pass
			-10	5.0	5230.040	5150 to 5250	Pass
			0	5.0	5230.040	5150 to 5250	Pass
			10	5.0	5230.040	5150 to 5250	Pass
			30	5.0	5230.040	5150 to 5250	Pass
			45	5.0	5230.040	5150 to 5250	Pass

			40	5.0	5230.040	5150 to 5250	Pass
			45	5.0	5230.040	5150 to 5250	Pass
		5270	25	4.25	5270.040	5250 to 5350	Pass
				5.0	5270.040	5250 to 5350	Pass
				5.75	5270.040	5250 to 5350	Pass
			-10	5.0	5270.040	5250 to 5350	Pass
			0	5.0	5270.040	5250 to 5350	Pass
			10	5.0	5270.040	5250 to 5350	Pass
			30	5.0	5270.040	5250 to 5350	Pass
			40	5.0	5270.040	5250 to 5350	Pass
			45	5.0	5270.040	5250 to 5350	Pass
		5310	25	4.25	5310.040	5250 to 5350	Pass
				5.0	5310.040	5250 to 5350	Pass
				5.75	5310.040	5250 to 5350	Pass
			-10	5.0	5310.040	5250 to 5350	Pass
			0	5.0	5310.040	5250 to 5350	Pass
			10	5.0	5310.040	5250 to 5350	Pass
			30	5.0	5310.040	5250 to 5350	Pass
			40	5.0	5310.040	5250 to 5350	Pass
			45	5.0	5310.040	5250 to 5350	Pass
		5510	25	4.25	5510.040	5470 to 5725	Pass
				5.0	5510.040	5470 to 5725	Pass
				5.75	5510.040	5470 to 5725	Pass
			-10	5.0	5510.040	5470 to 5725	Pass
			0	5.0	5510.040	5470 to 5725	Pass
			10	5.0	5510.040	5470 to 5725	Pass
			30	5.0	5510.040	5470 to 5725	Pass
			40	5.0	5510.040	5470 to 5725	Pass
			45	5.0	5510.040	5470 to 5725	Pass
		5550	25	4.25	5550.040	5470 to 5725	Pass
				5.0	5550.040	5470 to 5725	Pass
				5.75	5550.040	5470 to 5725	Pass
			-10	5.0	5550.040	5470 to 5725	Pass
			0	5.0	5550.040	5470 to 5725	Pass
			10	5.0	5550.040	5470 to 5725	Pass
			30	5.0	5550.040	5470 to 5725	Pass
			40	5.0	5550.040	5470 to 5725	Pass
			45	5.0	5550.040	5470 to 5725	Pass
		5670	25	4.25	5670.040	5470 to 5725	Pass
				5.0	5670.040	5470 to 5725	Pass
				5.75	5670.040	5470 to 5725	Pass
			-10	5.0	5670.040	5470 to 5725	Pass
			0	5.0	5670.040	5470 to 5725	Pass
			10	5.0	5670.040	5470 to 5725	Pass
			30	5.0	5670.040	5470 to 5725	Pass
			40	5.0	5670.040	5470 to 5725	Pass
			45	5.0	5670.040	5470 to 5725	Pass
		5755	25	4.25	5755.040	5725 to 5850	Pass
				5.0	5755.040	5725 to 5850	Pass
				5.75	5755.040	5725 to 5850	Pass
			-10	5.0	5755.040	5725 to 5850	Pass
			0	5.0	5755.040	5725 to 5850	Pass
			10	5.0	5755.040	5725 to 5850	Pass
			30	5.0	5755.040	5725 to 5850	Pass
			40	5.0	5755.040	5725 to 5850	Pass
			45	5.0	5755.040	5725 to 5850	Pass
		5795	25	4.25	5795.040	5725 to 5850	Pass
				5.0	5795.040	5725 to 5850	Pass
				5.75	5795.040	5725 to 5850	Pass
			-10	5.0	5795.040	5725 to 5850	Pass
			0	5.0	5795.040	5725 to 5850	Pass
			10	5.0	5795.040	5725 to 5850	Pass
			30	5.0	5795.040	5725 to 5850	Pass
			40	5.0	5795.040	5725 to 5850	Pass

802.11ac (VHT80)	SISO	5210	45	5.0	5795.040	5725 to 5850	Pass
			25	4.25	5210.000	5150 to 5250	Pass
				5.0	5210.000	5150 to 5250	Pass
				5.75	5210.000	5150 to 5250	Pass
			-10	5.0	5210.000	5150 to 5250	Pass
			0	5.0	5210.000	5150 to 5250	Pass
			10	5.0	5210.000	5150 to 5250	Pass
			30	5.0	5210.000	5150 to 5250	Pass
			40	5.0	5210.000	5150 to 5250	Pass
			45	5.0	5210.000	5150 to 5250	Pass
		5290	25	4.25	5290.000	5250 to 5350	Pass
				5.0	5290.000	5250 to 5350	Pass
				5.75	5290.000	5250 to 5350	Pass
			-10	5.0	5290.000	5250 to 5350	Pass
			0	5.0	5290.000	5250 to 5350	Pass
			10	5.0	5290.000	5250 to 5350	Pass
			30	5.0	5290.000	5250 to 5350	Pass
			40	5.0	5290.000	5250 to 5350	Pass
			45	5.0	5290.000	5250 to 5350	Pass
		5530	25	4.25	5530.000	5470 to 5725	Pass
				5.0	5530.000	5470 to 5725	Pass
				5.75	5530.000	5470 to 5725	Pass
			-10	5.0	5530.000	5470 to 5725	Pass
			0	5.0	5530.000	5470 to 5725	Pass
			10	5.0	5530.000	5470 to 5725	Pass
			30	5.0	5530.000	5470 to 5725	Pass
			40	5.0	5530.000	5470 to 5725	Pass
			45	5.0	5530.000	5470 to 5725	Pass
		5610	25	4.25	5610.000	5470 to 5725	Pass
				5.0	5610.000	5470 to 5725	Pass
				5.75	5610.000	5470 to 5725	Pass
			-10	5.0	5610.000	5470 to 5725	Pass
			0	5.0	5610.000	5470 to 5725	Pass
			10	5.0	5610.000	5470 to 5725	Pass
			30	5.0	5610.000	5470 to 5725	Pass
			40	5.0	5610.000	5470 to 5725	Pass
			45	5.0	5610.000	5470 to 5725	Pass
		5775	25	4.25	5775.000	5725 to 5850	Pass
				5.0	5775.000	5725 to 5850	Pass
				5.75	5775.000	5725 to 5850	Pass
			-10	5.0	5775.000	5725 to 5850	Pass
			0	5.0	5775.000	5725 to 5850	Pass
			10	5.0	5775.000	5725 to 5850	Pass
			30	5.0	5775.000	5725 to 5850	Pass
			40	5.0	5775.000	5725 to 5850	Pass
			45	5.0	5775.000	5725 to 5850	Pass

Remark 1: LV = 85% of the nominal supply voltage, HV =115% of the nominal supply voltage.

Remark 2: We test all frequencies and only show these representative frequencies.

8.8 Dynamic Frequency Selection (DFS)

Mode of Operation:

Parameters of EUT	
Frequency	5250-5350MHz 5470-5600MHz 5650-5725MHz
Operational Mode	☐ Master ☒ Client without Radar Detection ☐ Client with Radar Detection
Modulation	OFDM
Channel Bandwidth	20MHz, 40MHz, 80MHz

Working Modes and required Test Items

The manufacturer shall whether the EUT is capable of operating as a master and a client. If the EUT is capable of operating in more than one operating mode then each operating mode shall be tested separately.

Table 1: Applicability of DFS Requirements Prior to Use of a Channel

Requirement	Operational Mode		
	Master	Client Without Radar Detection	Client With Radar Detection
<i>Non-Occupancy Period</i>	Yes	Not required	Yes
<i>DFS Detection Threshold</i>	Yes	Not required	Yes
<i>Channel Availability Check Time</i>	Yes	Not required	Not required
<i>U-NII Detection Bandwidth</i>	Yes	Not required	Yes

Table 2: Applicability of DFS requirements during normal operation

Requirement	Operational Mode	
	Master Device or Client with Radar Detection	Client Without Radar Detection
<i>DFS Detection Threshold</i>	Yes	Not required
<i>Channel Closing Transmission Time</i>	Yes	Yes
<i>Channel Move Time</i>	Yes	Yes
<i>U-NII Detection Bandwidth</i>	Yes	Not required

Additional requirements for devices with multiple bandwidth modes	Master Device or Client with Radar Detection	Client Without Radar Detection
<i>U-NII Detection Bandwidth and Statistical Performance Check</i>	All BW modes must be tested	Not required
<i>Channel Move Time and Channel Closing Transmission Time</i>	Test using widest BW mode available	Test using the widest BW mode available for the link
<i>All other tests</i>	Any single BW mode	Not required
Note: Frequencies selected for statistical performance check (Section 7.8.4) should include several frequencies within the radar detection bandwidth and frequencies near the edge of the radar detection bandwidth. For 802.11 devices it is suggested to select frequencies in each of the bonded 20 MHz channels and the channel center frequency.		

Requirement:

Per KDB 905462 D02 v02 the following are the requirements for client Devices:

- a) A Client Device will not transmit before having received appropriate control signals from a Master Device.
- b) A Client Device will stop all its transmissions whenever instructed by a Master Device to which it is associated and will meet the Channel Move Time and Channel Closing Transmission Time requirements. The Client Device will not resume any transmissions until it has again received control signals from a Master Device.
- c) If a Client Device is performing In-Service Monitoring and detects a Radar Waveform above the DFS Detection Threshold, it will inform the Master Device. This is equivalent to the Master Device detecting the Radar Waveform and d) through f) of section 5.1.1 apply.
- d) Irrespective of Client Device or Master Device detection the Channel Move Time and Channel Closing Transmission Time requirements remain the same.
- e) The client test frequency must be monitored to ensure no transmission of any type has occurred for 30 minutes. Note: If the client moves with the master, the device is considered compliant if nothing appears in the client non-occupancy period test. For devices that shut down (rather than moving channels), no beacons should appear.

Table 3: DFS Response Requirement Values

Parameter	Value
<i>Non-occupancy period</i>	Minimum 30 minutes
<i>Channel Availability Check Time</i>	60 seconds
<i>Channel Move Time</i>	10 seconds See Note 1.
<i>Channel Closing Transmission Time</i>	200 milliseconds + an aggregate of 60 milliseconds over remaining 10 second period. See Notes 1 and 2.
<i>U-NII Detection Bandwidth</i>	Minimum 100% of the U-NII 99% transmission power bandwidth. See Note 3.
Note 1: <i>Channel Move Time</i> and the <i>Channel Closing Transmission Time</i> should be performed with Radar Type 0. The measurement timing begins at the end of the Radar Type 0 burst. Note 2: The <i>Channel Closing Transmission Time</i> is comprised of 200 milliseconds starting at the beginning of the <i>Channel Move Time</i> plus any additional intermittent control signals required to facilitate a <i>Channel</i> move (an aggregate of 60 milliseconds) during the remainder of the 10 second period. The aggregate duration of control signals will not count quiet periods in between transmissions. Note 3: During the <i>U-NII Detection Bandwidth</i> detection test, radar type 0 should be used. For each frequency step the minimum percentage of detection is 90 percent. Measurements are performed with no data traffic.	

DFS Detection Thresholds Values

Table 4 below provides the DFS Detection Thresholds for Master Devices as well as Client Devices incorporating In-Service Monitoring.

Table 4: DFS Detection Thresholds for Master Devices and Client Devices with Radar Detection

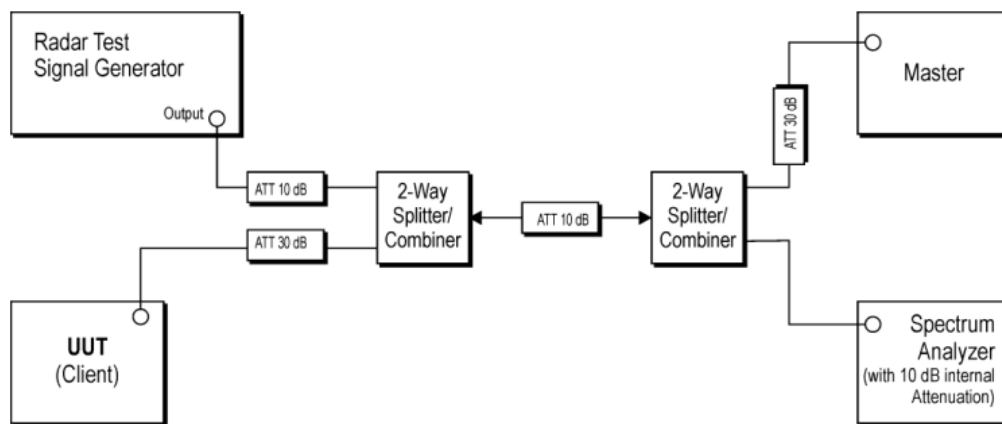
Maximum Transmit Power	Value (See Notes 1, 2, and 3)
EIRP $\geq$ 200 milliwatt	-64 dBm
EIRP < 200 milliwatt and power spectral density < 10 dBm/MHz	-62 dBm
EIRP < 200 milliwatt that do not meet the power spectral density requirement	-64 dBm
Note 1: This is the level at the input of the receiver assuming a 0 dBi receive antenna. Note 2: Throughout these test procedures an additional 1 dB has been added to the amplitude of the test transmission waveforms to account for variations in measurement equipment. This will ensure that the test signal is at or above the detection threshold level to trigger a DFS response. Note 3: EIRP is based on the highest antenna gain. For MIMO devices refer to KDB Publication 662911 D01.	

Test Procedure

The FCC KDB 905462 D02 v02 describes a radiated test setup and a conducted test setup. A conducted test setup was used for this testing. Figure 1 shows the typical test setup. One channel selected between 5260 and 5350 MHz is chosen for the testing.

Figure 1. Test Setup for DFS

Setup for client with injection at the master.



Channel Closing Transmission Time, Channel Move Time and Non-Occupancy Period.

Block Diagram of test setup test procedure.

- (1) The Radar Pulse generator is setup to provide a pulse at frequency that the master and client are operating. A type 0 radar pulse is used for the testing.
- (2) The vector signal generator is adjusted to provide the radar burst (18 pulses) at the level of approximately -62dBm at the antenna of the master device.
- (3) A trigger is provided from the pulse generator to the DFS monitoring system in order to capture the traffic and the occurrence of the radar pulse.
- (4) The Client Device (EUT) is set up per the diagram in Figure 1 and communications between the Master device and the Client is established.
- (5) Iperf software is used to properly load the test channel.
- (6) The real time spectrum analyzer is set to record a 16sec window to any transmissions occurring up to and after 10sec.

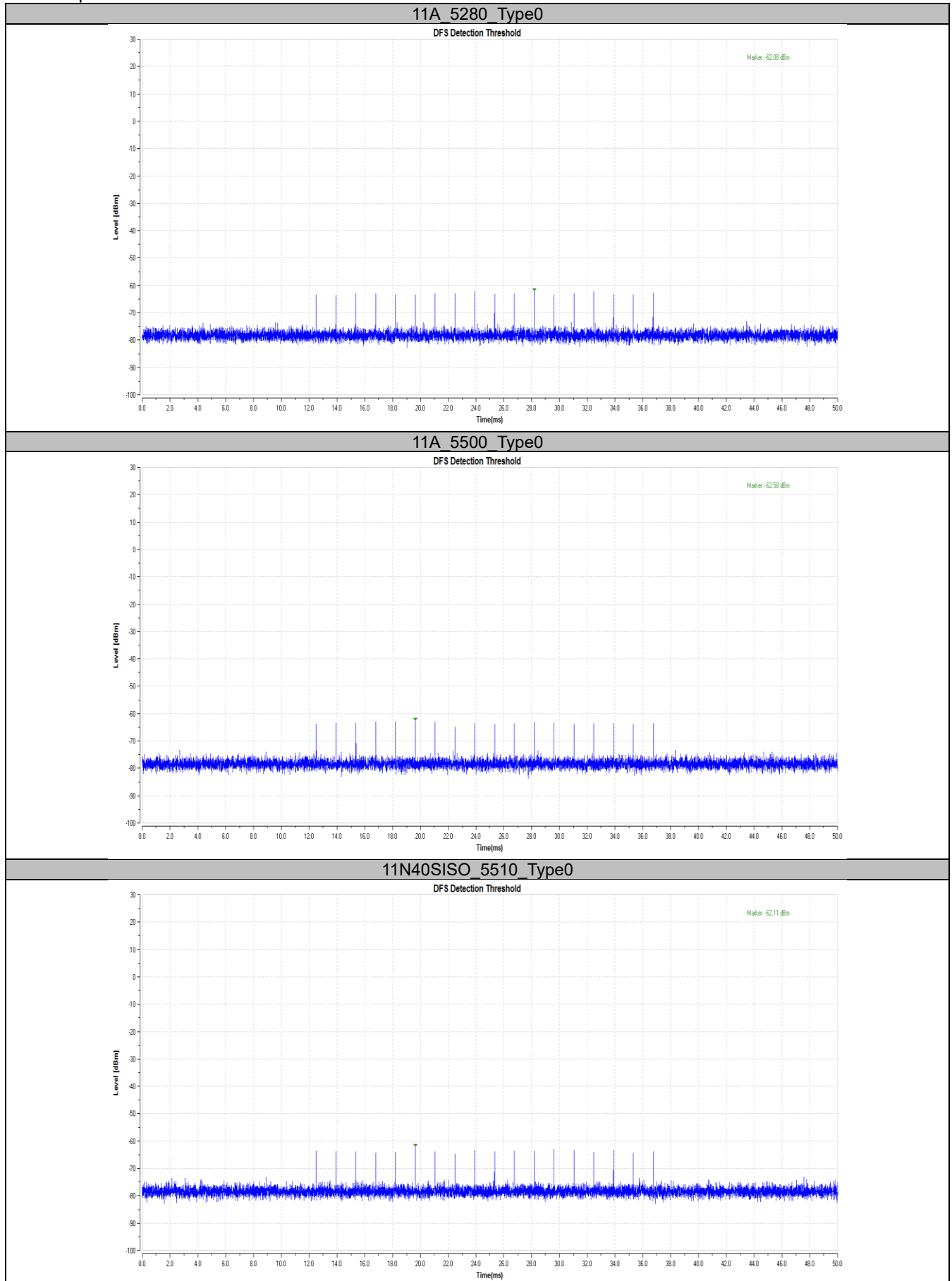
- (7) The system is again setup and the monitoring time is shortened in order to capture the Channel Closing Transmission Time. This time is measured to ensure that the Client ceases transmission within 200ms and the aggregate of emissions occurring after 200ms up to 10 sec do not exceed 60ms.
(Note: the channel may be different since the Master and Client have changed channels due to the detection of e initial radar pulse.)
- (8) After the initial radar burst the channel is monitored for 30 minutes to ensure no transmissions or beacons occur. A second monitoring setup is used to verify that the Master and Client have both moved to different channels.

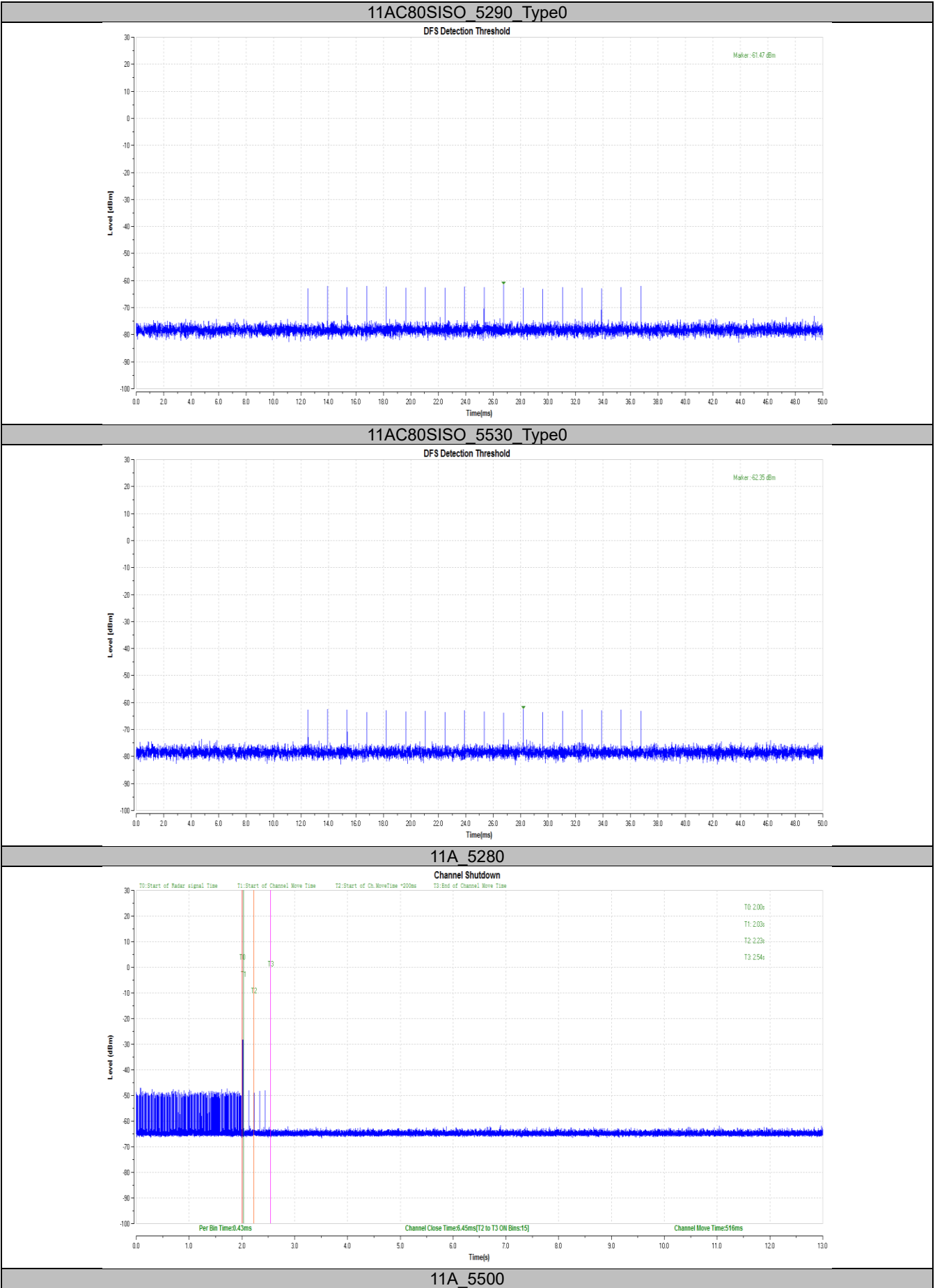
Test Result

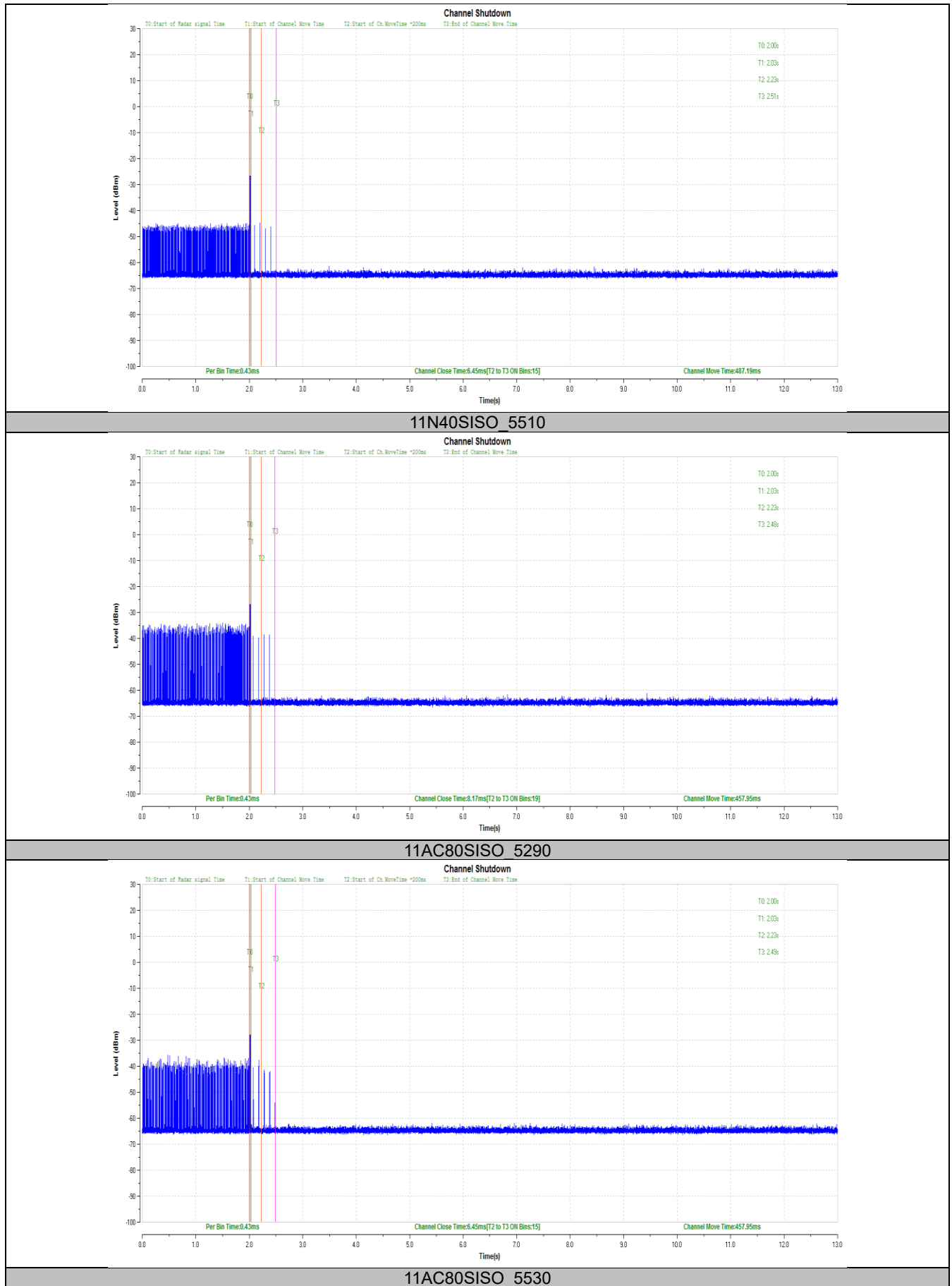
Clause	Test Parameter	Remarks	Pass/Fail
15.407	DFS Detection Threshold	Not Applicable	N/A
15.407	Channel Availability Check time	Not Applicable	N/A
15.407	Channel Move time	Applicable	Pass
15.407	Channel Closing Transmission time	Applicable	Pass
15.407	Non-occupancy Period	Not Applicable	N/A
15.407	Uniform Spreading	Not Applicable	N/A
15.407	U-NII Detection Bandwidth	Not Applicable	N/A

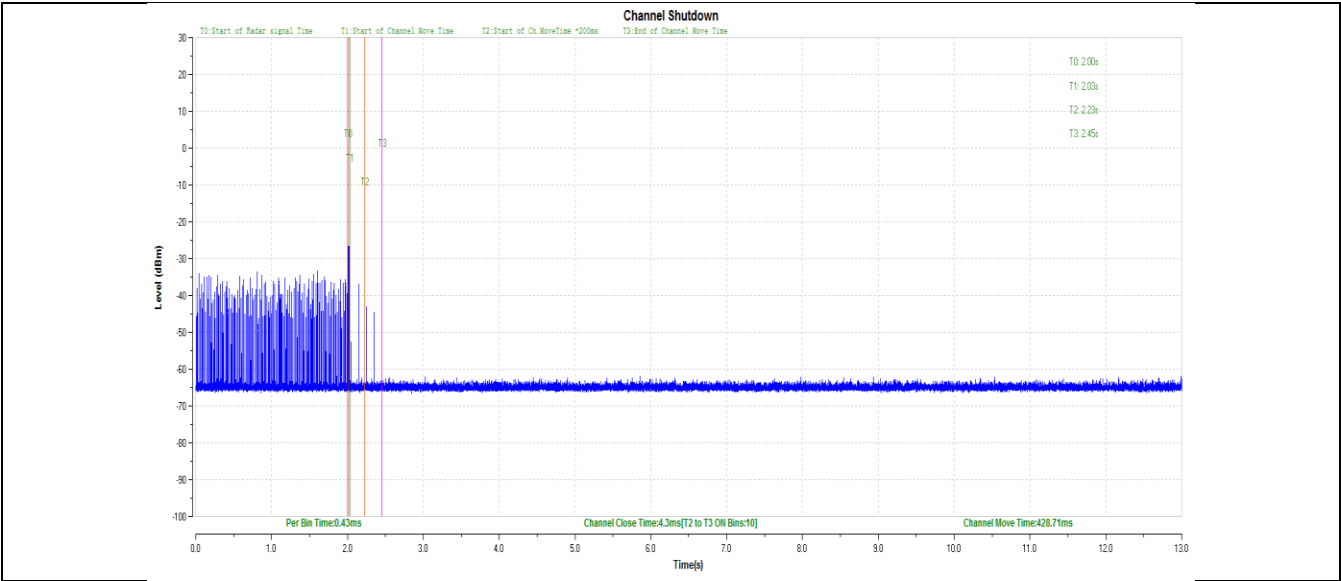
Test Mode	Channel	CCT [ms]	Limit [ms]	CMT [ms]	Limit [ms]	Verdict
11A	5280	6.45	60	516.00	10000	PASS
	5500	6.45	60	487.19	10000	PASS
11N40SISO	5510	8.17	60	457.95	10000	PASS
11AC80SISO	5290	6.45	60	457.95	10000	PASS
	5530	4.30	60	428.71	10000	PASS

Test Graphs:









9. Test Equipment List

Radiated Emission 1# Test

DESCRIPTION	MANUFACTURER	MODEL NO.	EQUIPMENT ID	SERIAL NO.	CAL INTERVAL (YEAR)	CAL. DUE DATE
EMI Test Receiver	Rohde & Schwarz	ESR 7	68-4-74-19-001	102176	1	2024-5-20
Loop Antenna	Rohde & Schwarz	HFH2-Z2	68-4-80-14-006	100398	1	2024-8-7
3m Semi-anechoic chamber	TDK	SAC-3 #1	68-4-90-14-001	----	3	2024-5-28
Test software	Rohde & Schwarz	EMC32	68-4-90-14-001-A10	Version10.35.02	N/A	N/A

Radiated Emission 2# Test

DESCRIPTION	MANUFACTURER	MODEL NO.	EQUIPMENT ID	SERIAL NO.	CAL INTERVAL (YEAR)	CAL. DUE DATE
EMI Test Receiver	Rohde & Schwarz	ESR 26	68-4-74-14-002	101269	1	2024-5-20
Trilog Super Broadband Test Antenna	Schwarzbeck	VULB 9162	68-4-80-19-003	284	1	2024-3-5
Wave Guide Antenna	ETS	3117	68-4-80-19-001	00218954	1	2024-4-26
Pre-amplifier	Rohde & Schwarz	SCU 18F	68-4-29-19-001	100745	1	2024-5-19
Sideband Horn Antenna	Q-PAR	QWH-SL-18-40-K-SG	68-4-80-14-008	12827	1	2024-7-11
Pre-amplifier	Rohde & Schwarz	SCU 40A	68-4-29-14-002	100432	1	2024-8-1
Attenuator	Mini-circuits	UNAT-6+	68-4-81-21-002	15542	1	2024-5-19
3m Semi-anechoic chamber	TDK	SAC-3 #2	68-4-90-19-006	----	2	2024-5-28
Test software	Rohde & Schwarz	EMC32	68-4-90-19-006-A01	Version10.35.02	N/A	N/A

Conducted Emission 2# Test

DESCRIPTION	MANUFACTURER	MODEL NO.	EQUIPMENT ID	SERIAL NO.	CAL INTERVAL (YEAR)	CAL. DUE DATE
EMI Test Receiver	Rohde & Schwarz	ESR 3	68-4-74-19-002	102590	1	2024-5-19
LISN	Rohde & Schwarz	ENV216	68-4-87-19-001	102472	1	2024-5-20
Attenuator	Shanghai Huaxiang	TS2-26-3	68-4-81-16-003	080928189	1	2024-5-19
Test software	Rohde & Schwarz	EMC32	68-4-90-19-005-A01	Version10.35.02	N/A	N/A
Shielding Room	TDK	CSR #2	68-4-90-19-005	----	3	2025-10-15

Conducted RF Test System

DESCRIPTION	MANUFACTURER	MODEL NO.	EQUIPMENT ID	SERIAL NO.	CAL INTERVAL (YEAR)	CAL. DUE DATE
Signal Analyzer	Rohde & Schwarz	FSV40	68-4-74-14-004	101030	1	2024-5-19
RF Switch Module	Rohde & Schwarz	OSP120/OSP-B157W	68-4-93-14-003	101226/100929	1	2024-5-20
Power Splitter	Weinschel	1580	68-4-85-14-001	SC319	1	2024-5-20
10dB Attenuator	Weinschel	4M-10	68-4-81-14-003	43152	1	2024-5-19
10dB Attenuator	R&S	DNF	68-4-81-14-004	DNF-001	1	2024-5-19
10dB Attenuator	R&S	DNF	68-4-81-14-005	DNF-002	1	2024-5-19
10dB Attenuator	R&S	DNF	68-4-81-14-006	DNF-003	1	2024-5-19
10dB Attenuator	R&S	DNF	68-4-81-14-007	DNF-004	1	2024-5-19
Test software	TST PASS	System for BT/WIFI	68-4-93-23-001-A03	Version 2.0	N/A	N/A
Shielding Room	TDK	TS8997	68-4-90-19-003	----	3	2025-10-15

10. System Measurement Uncertainty

For a 95% confidence level, the measurement expanded uncertainties for defined systems, in accordance with the recommendations of ISO 17025 were:

System Measurement Uncertainty	
Test Items	Extended Uncertainty
Uncertainty for Conducted Emission in new shielding room (68-4-90-19-005) 150kHz-30MHz (for test using AMN ENV216)	3.15dB
Uncertainty for Radiated Emission in 3m chamber (68-4-90-14-001) 9kHz-30MHz	4.70dB
Uncertainty for Radiated Emission in 3m chamber (68-4-90-14-001) 30MHz-1000MHz	Horizontal: 4.63dB; Vertical: 4.78dB;
Uncertainty for Radiated Emission in new 3m chamber (68-4-90-19-006) 1000MHz-18000MHz	Horizontal: 5.38dB; Vertical: 5.38dB;
Uncertainty for Radiated Emission in new 3m chamber (68-4-90-19-006) 18GHz-40GHz	Horizontal: 5.29dB; Vertical: 5.29dB;
Uncertainty for Conducted RF test with TS 8997	RF Power Conducted: 1.31dB Frequency test involved: 0.6×10 ⁻⁸ or 1%

Measurement Uncertainty Decision Rule:

Determination of conformity with the specification limits is based on the decision rule according to IEC Guide 115: 2021, clause 4.4.3 and 4.5.1.

---THE END OF REPORT---