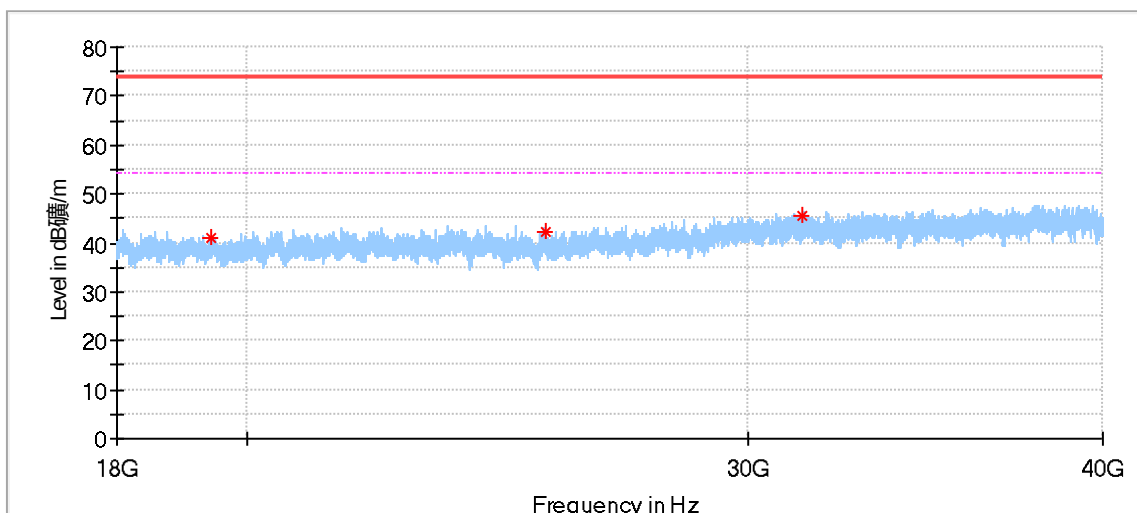
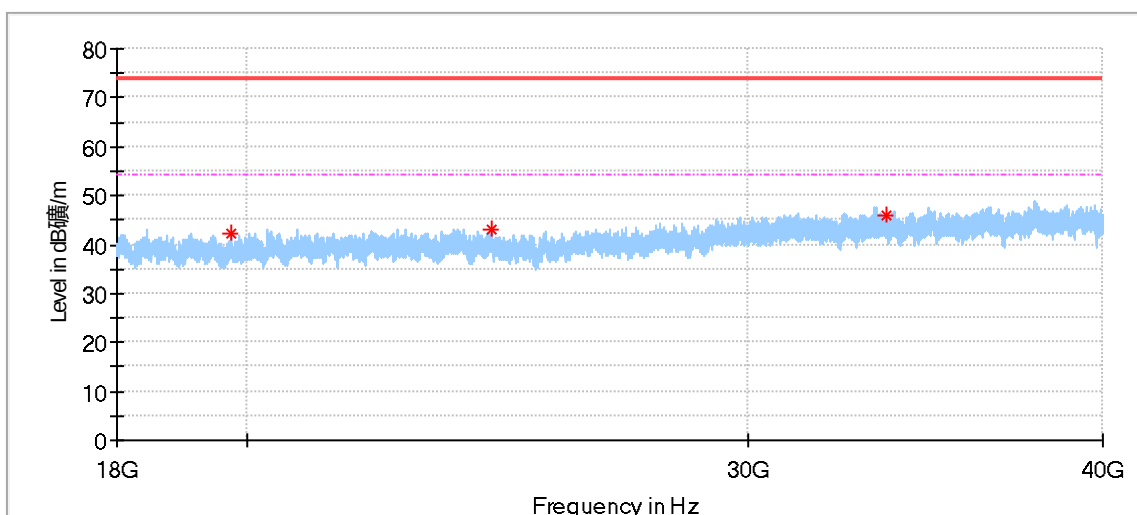


11ac20_5785 MHz

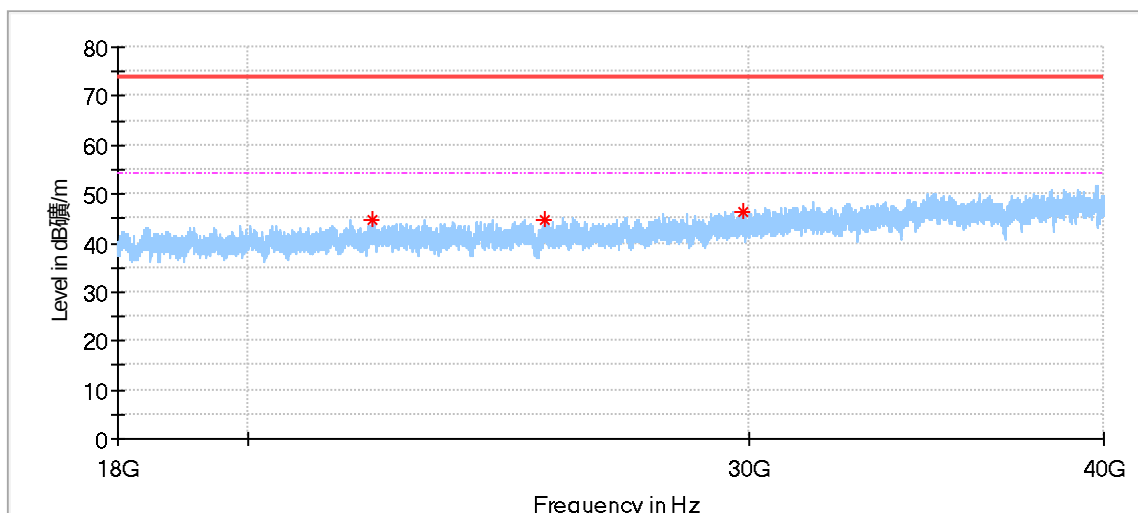


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Corr. (dB)
19435.500000	41.05	74.00	32.95	100.0	H	192.0	-1.9	---
25478.625000	42.07	74.00	31.93	100.0	H	243.0	1.1	---
31354.687500	45.44	74.00	28.56	100.0	H	258.0	2.7	---

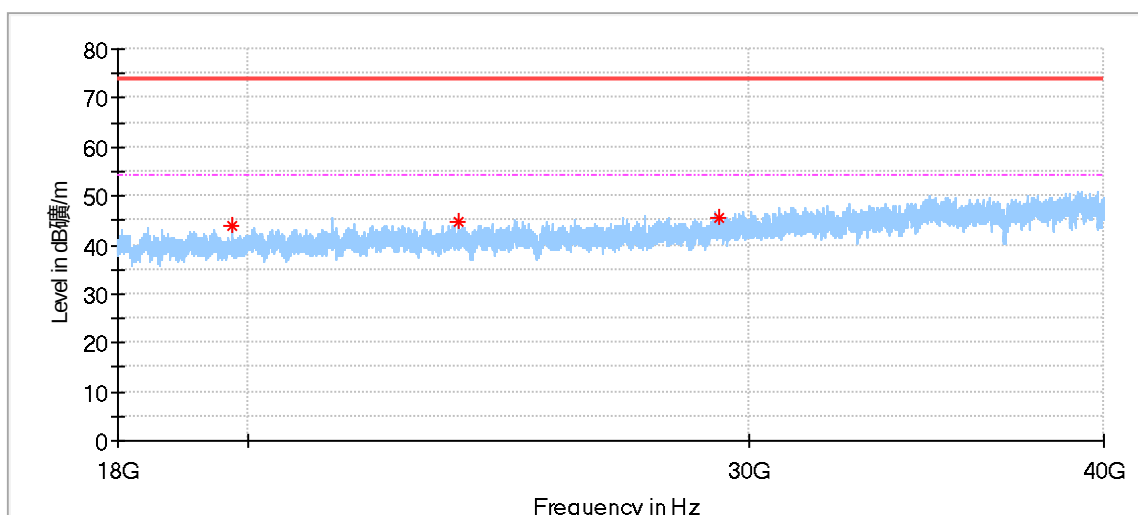


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Corr. (dB)
19749.687500	42.37	74.00	31.63	100.0	V	6.0	-2.3	---
24377.937500	42.91	74.00	31.09	100.0	V	224.0	1.1	---
33553.312500	45.78	74.00	28.22	100.0	V	224.0	3.3	---

11ac20_5825 MHz



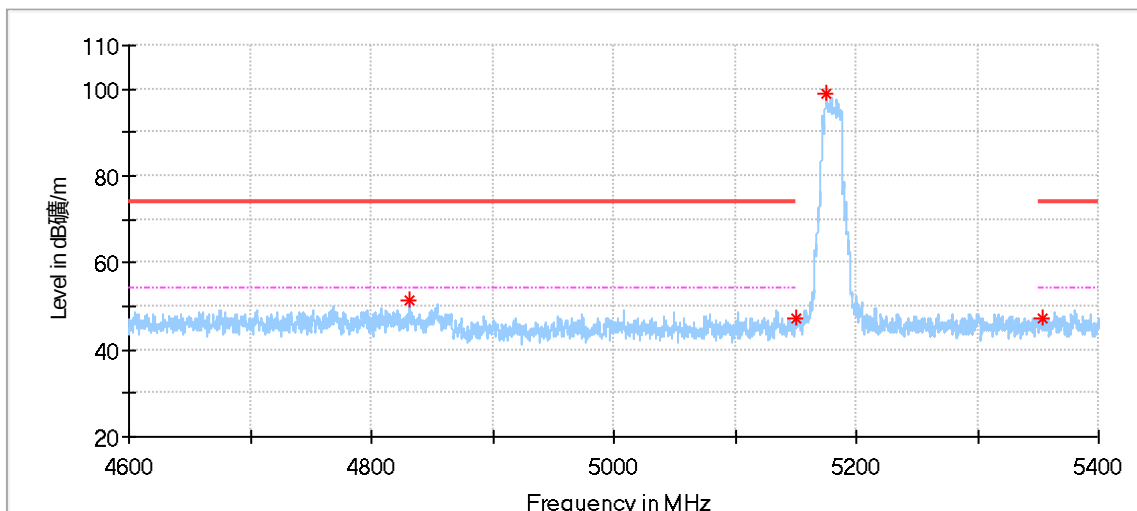
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
22119.500000	44.53	74.00	29.47	150.0	H	185.0	2.0
25451.125000	44.89	74.00	29.11	150.0	H	14.0	3.5
29862.812500	46.29	74.00	27.71	150.0	H	107.0	3.7



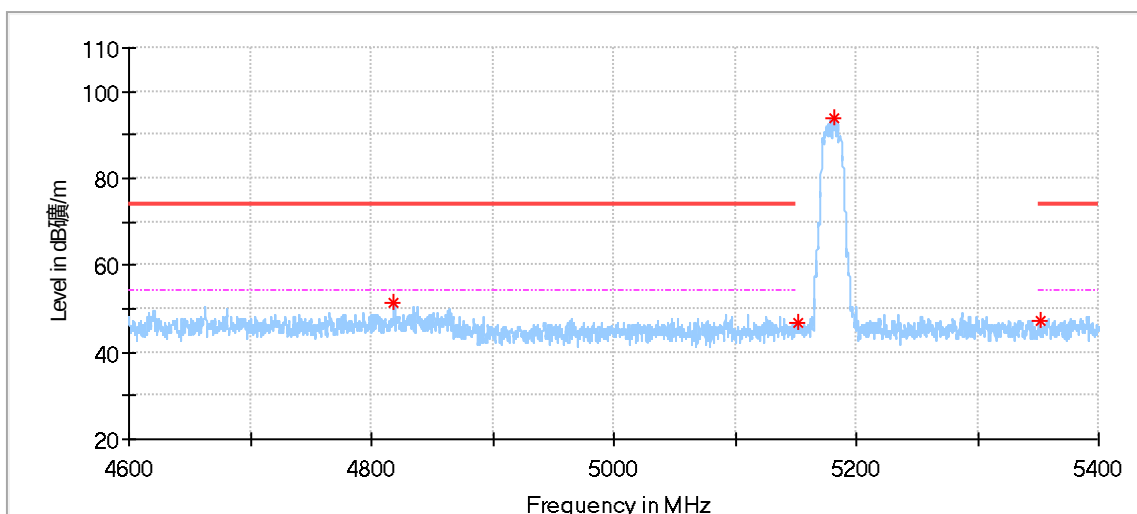
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
19746.937500	43.92	74.00	30.08	150.0	V	0.0	-0.6
23718.625000	44.64	74.00	29.36	150.0	V	65.0	2.4
29280.500000	45.56	74.00	28.44	150.0	V	215.0	3.8

Band Edge (Radiated Mode):

Ant1_11a_5180MHz:

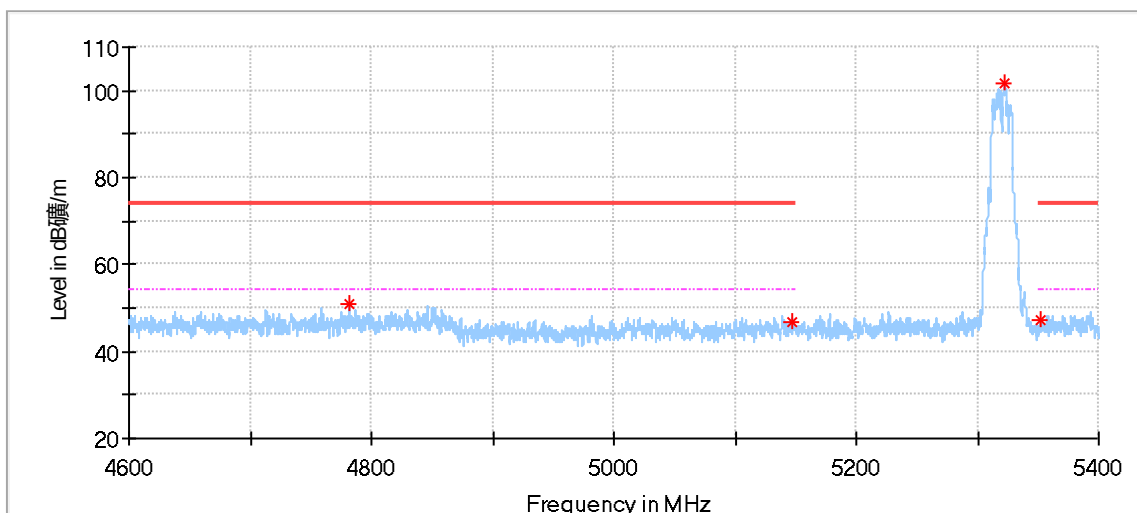


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4831.466667	51.45	74.00	22.55	150.0	H	20.0	3.03
5150.133333	47.33	---	---	150.0	H	152.0	3.75
5175.400000	99.14	---	---	150.0	H	294.0	3.79
5354.066667	47.37	74.00	26.63	150.0	H	350.0	4.15

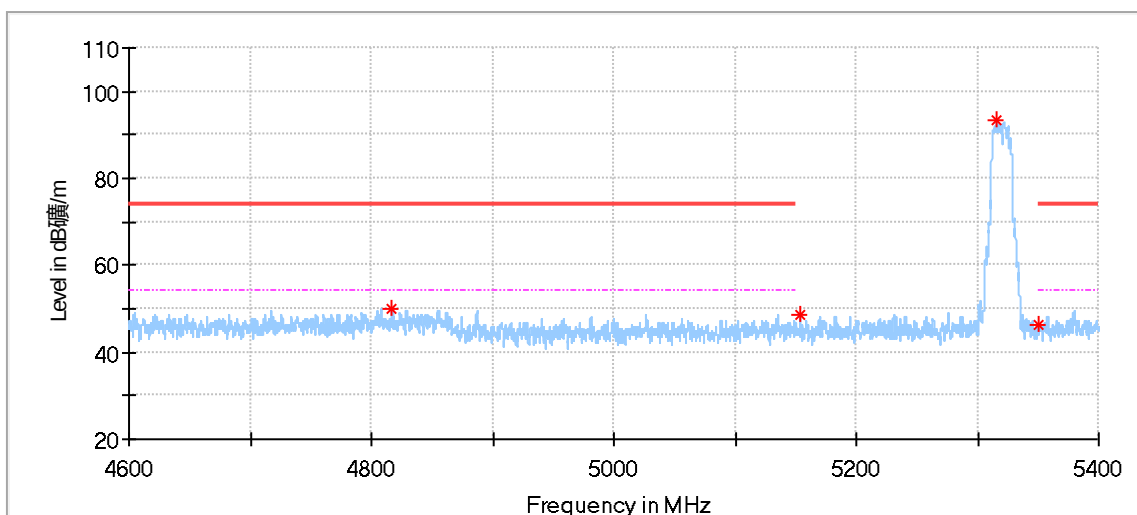


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4819.000000	51.21	74.00	22.79	150.0	V	154.0	2.98
5151.800000	46.55	---	---	150.0	V	44.0	3.75
5182.266667	93.78	---	---	150.0	V	58.0	3.79
5352.400000	47.32	74.00	26.68	150.0	V	0.0	4.15

Ant1_11a_5320MHz:

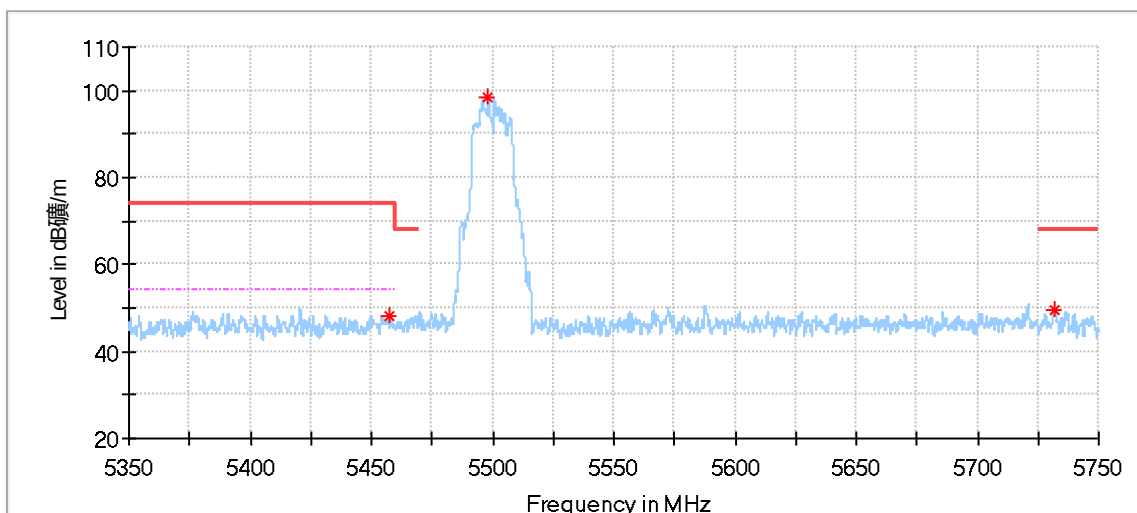


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4781.666667	50.86	74.00	23.14	150.0	H	1.0	2.91
5147.933333	46.82	74.00	27.18	150.0	H	36.0	3.74
5322.866667	101.68	---	---	150.0	H	300.0	4.14
5352.400000	47.35	74.00	26.65	150.0	H	10.0	4.15

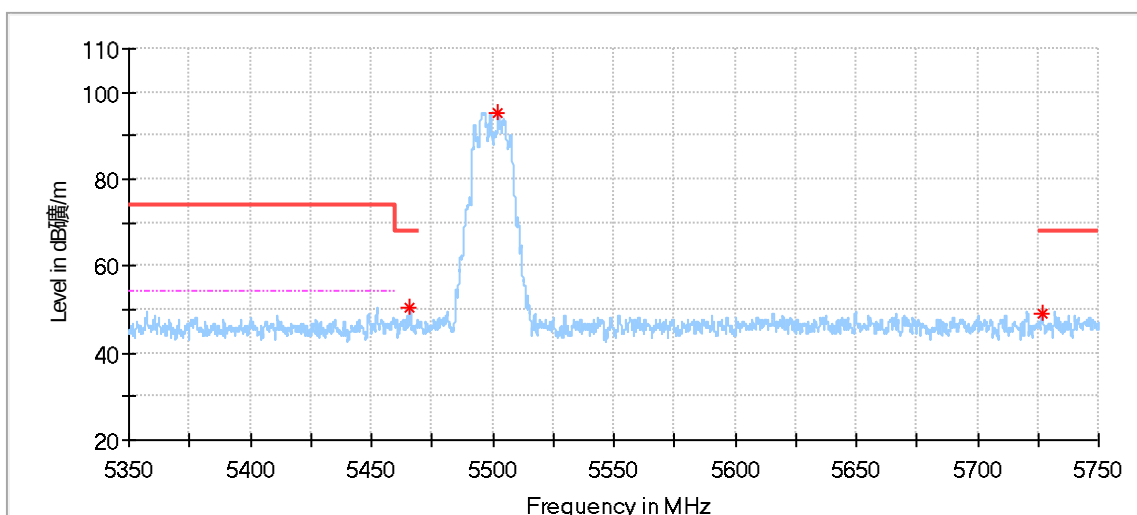


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4817.266667	50.05	74.00	23.95	150.0	V	321.0	2.98
5153.466667	48.42	---	---	150.0	V	86.0	3.76
5316.133333	93.32	---	---	150.0	V	34.0	4.12
5351.066667	46.54	74.00	27.46	150.0	V	137.0	4.14

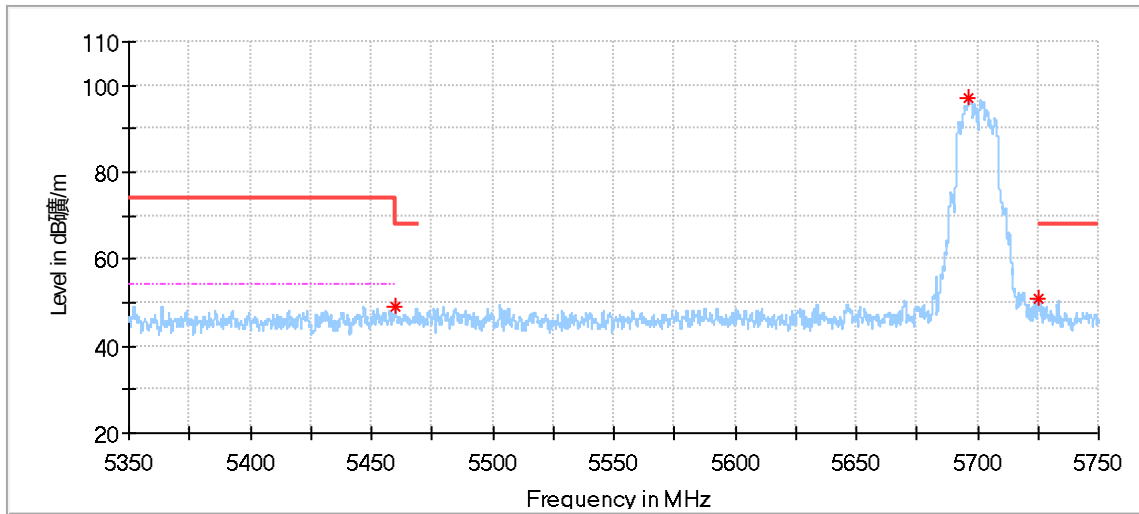
Ant1_11a_5500MHz:



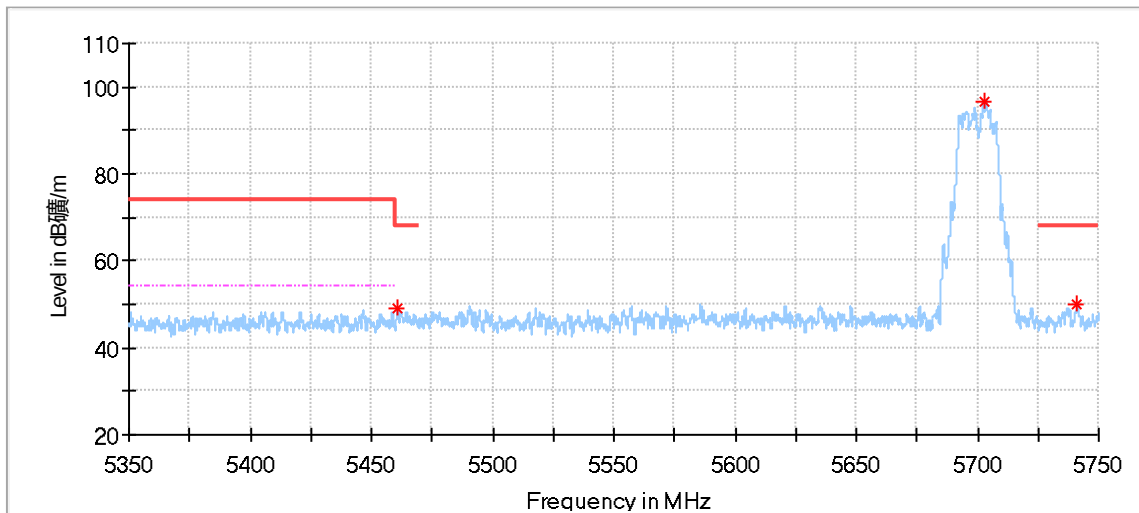
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5457.333333	48.22	74.00	25.78	150.0	H	83.0	4.63
5498.200000	98.36	---	---	150.0	H	307.0	4.69
5731.833333	49.76	68.20	18.44	150.0	H	203.0	4.76



Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5465.933333	50.42	68.20	17.78	150.0	V	311.0	4.70
5502.233333	95.26	---	---	150.0	V	306.0	4.67
5726.866667	48.87	68.20	19.33	150.0	V	69.0	4.75

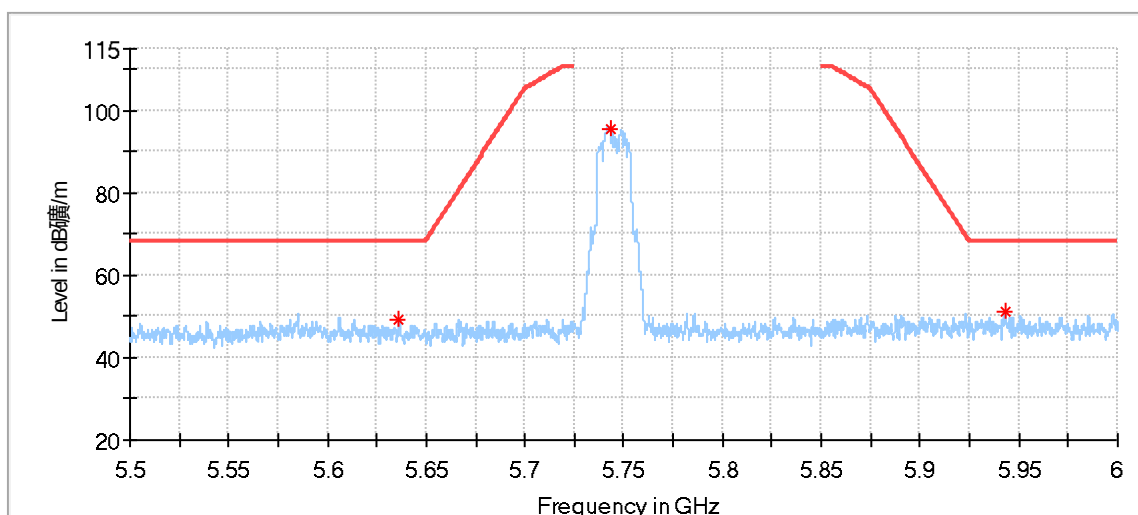
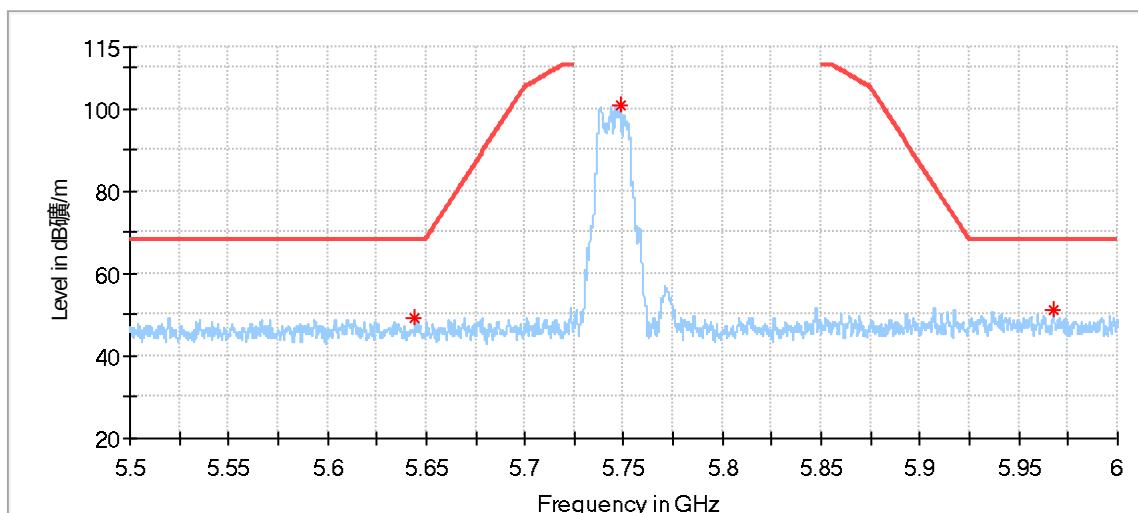
Ant1_11a_5700MHz:

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5459.866667	49.16	74.00	24.84	150.0	H	8.0	4.65
5696.266667	97.25	---	---	150.0	H	8.0	4.65
5725.000000	50.83	68.20	17.37	150.0	H	342.0	4.74



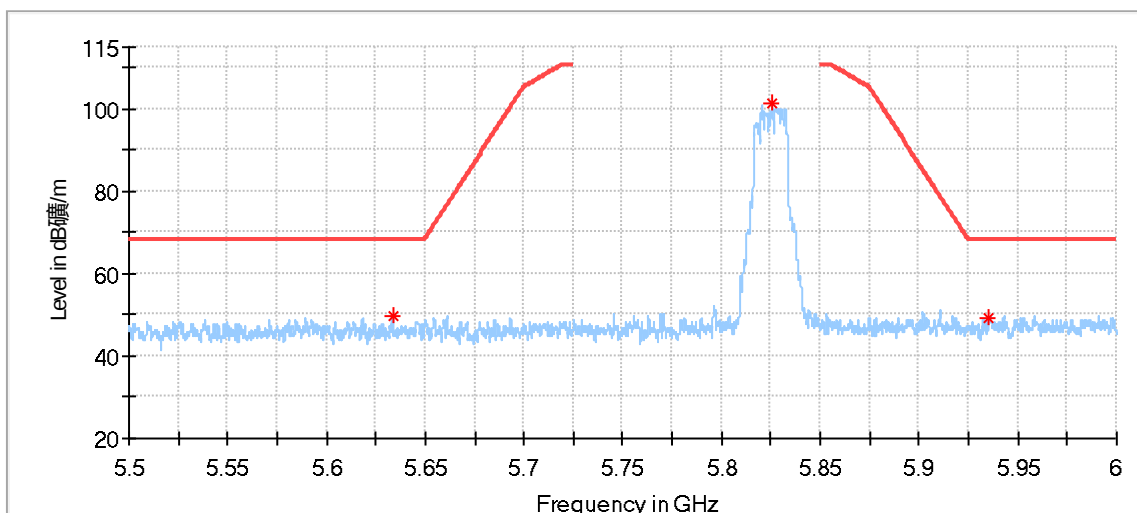
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5460.633333	48.85	68.20	19.35	150.0	V	66.0	4.65
5702.500000	96.55	---	---	150.0	V	77.0	4.66
5741.200000	50.16	68.20	18.04	150.0	V	15.0	4.80

Ant1_11a_5745MHz:

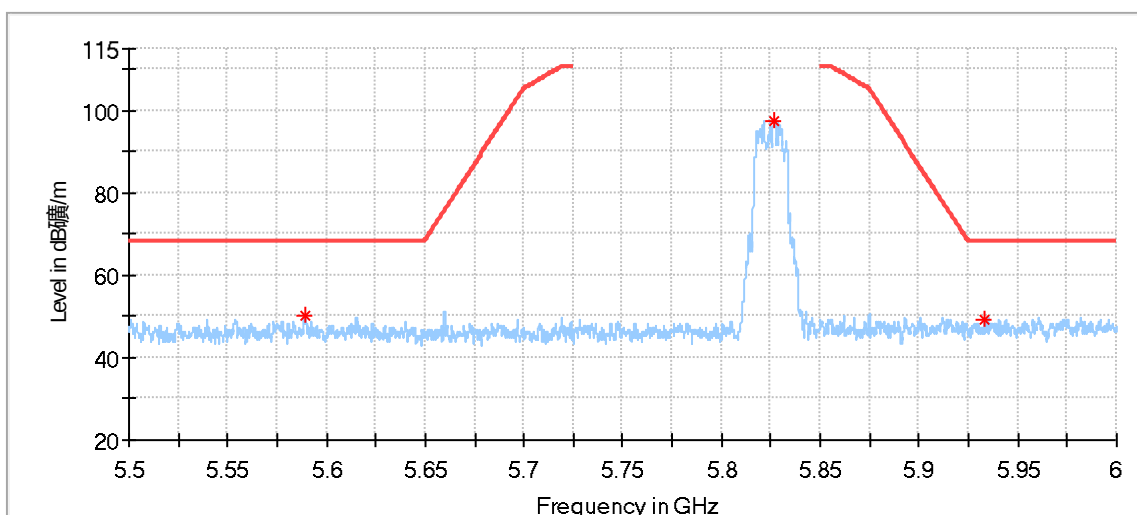


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5636.291667	49.38	68.20	18.82	150.0	V	331.0	4.62
5742.916667	95.74	---	---	150.0	V	52.0	4.80
5942.750000	50.99	68.20	17.21	150.0	V	89.0	5.63

Ant1_11a_5825MHz:

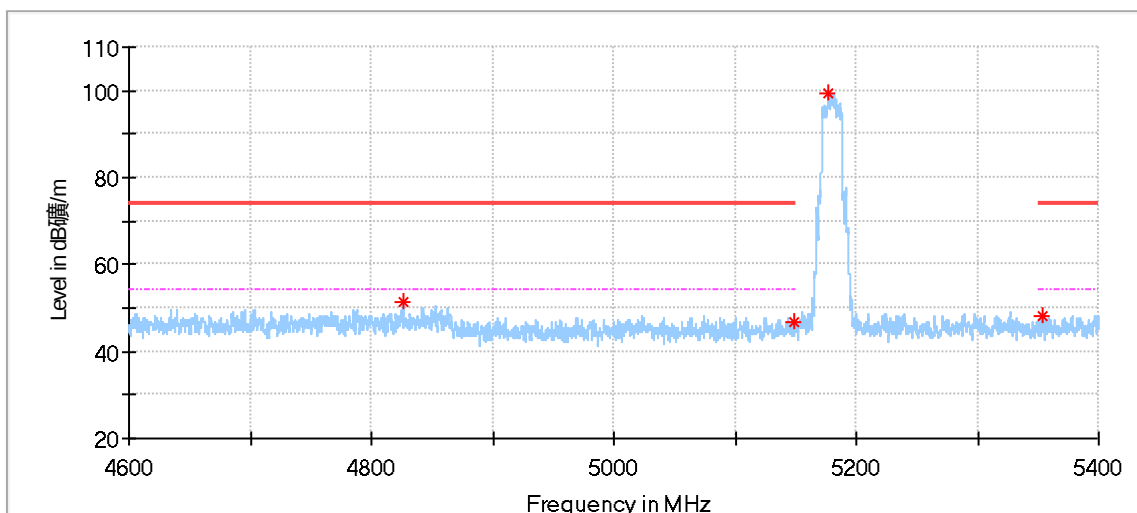


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5633.416667	49.84	68.20	18.36	150.0	H	311.0	4.62
5825.708333	101.36	---	---	150.0	H	7.0	5.32
5935.583333	49.38	68.20	18.82	150.0	H	333.0	5.62

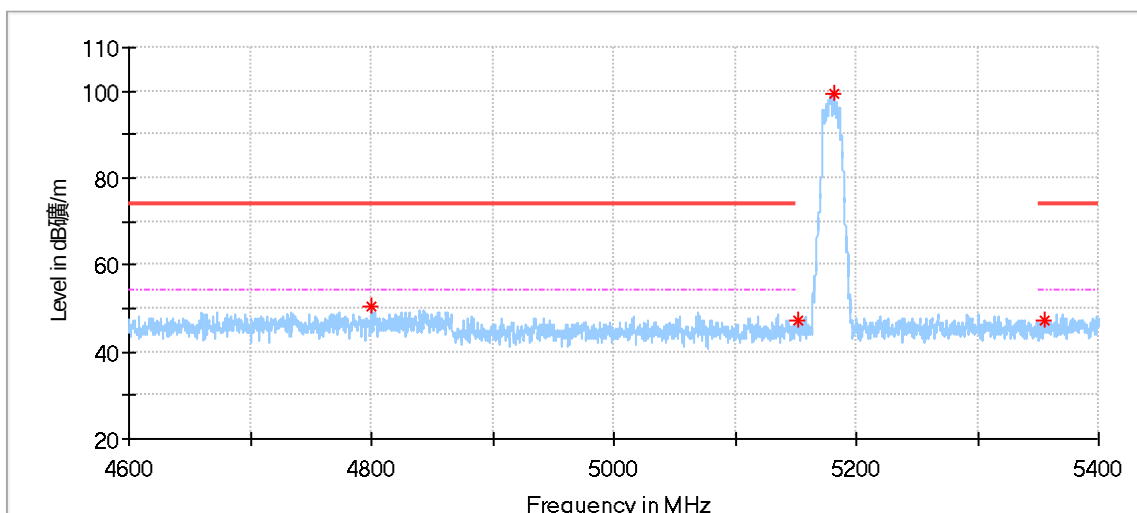


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5589.375000	50.08	68.20	18.12	150.0	V	4.0	4.60
5826.916667	97.66	---	---	150.0	V	49.0	5.33
5933.250000	49.44	68.20	18.76	150.0	V	122.0	5.62

Ant2_11a_5180MHz:

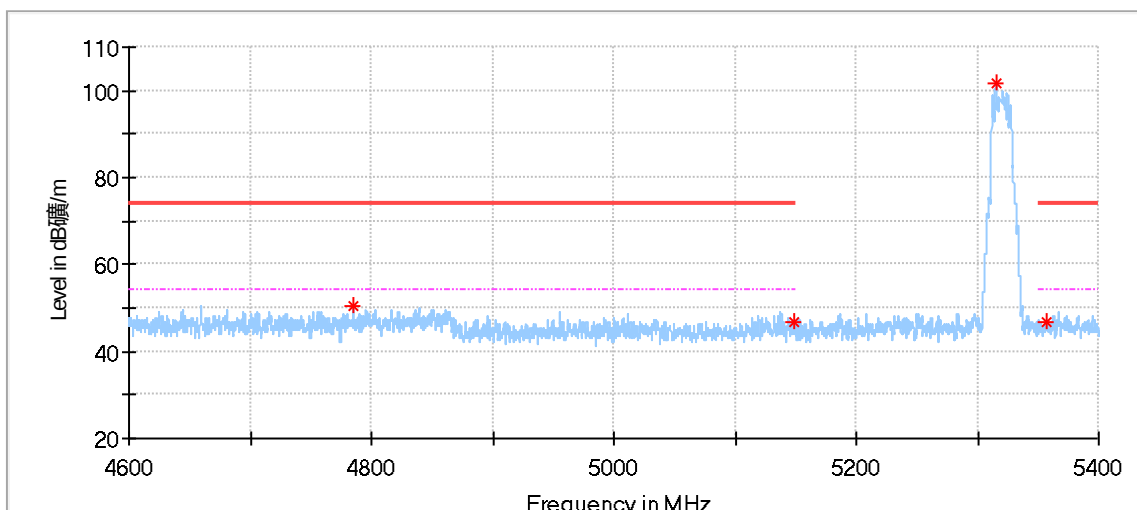


Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4826.200000	51.35	74.00	22.65	150.0	H	308.0	3.01
5148.600000	46.61	74.00	27.39	150.0	H	51.0	3.74
5176.866667	99.26	---	---	150.0	H	73.0	3.79
5353.933333	48.12	74.00	25.88	150.0	H	0.0	4.15

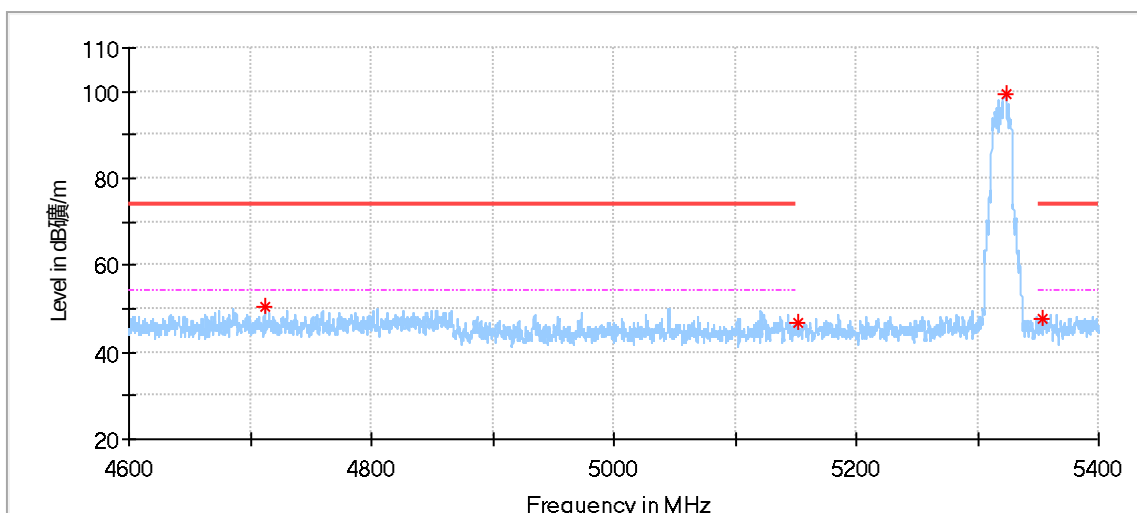


Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4799.866667	50.38	74.00	23.62	150.0	V	0.0	2.94
5151.933333	47.45	---	---	150.0	V	311.0	3.75
5181.000000	99.40	---	---	150.0	V	65.0	3.79
5356.133333	47.36	74.00	26.64	150.0	V	80.0	4.16

Ant2_11a_5320MHz:

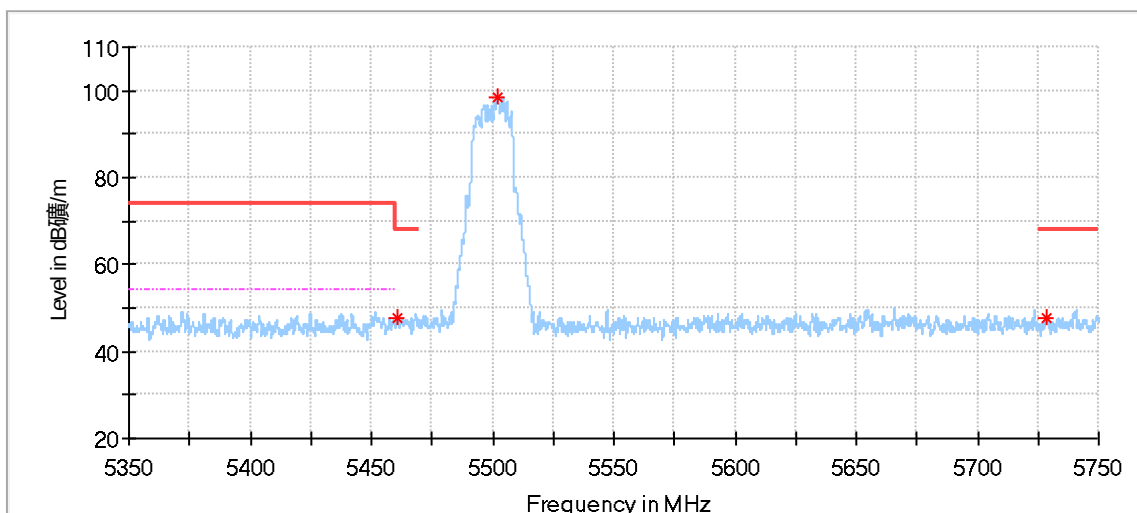


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4784.933333	50.55	74.00	23.45	150.0	H	0.0	2.92
5149.266667	46.78	74.00	27.22	150.0	H	29.0	3.74
5315.133333	101.49	---	---	150.0	H	58.0	4.12
5356.866667	46.60	74.00	27.40	150.0	H	102.0	4.16

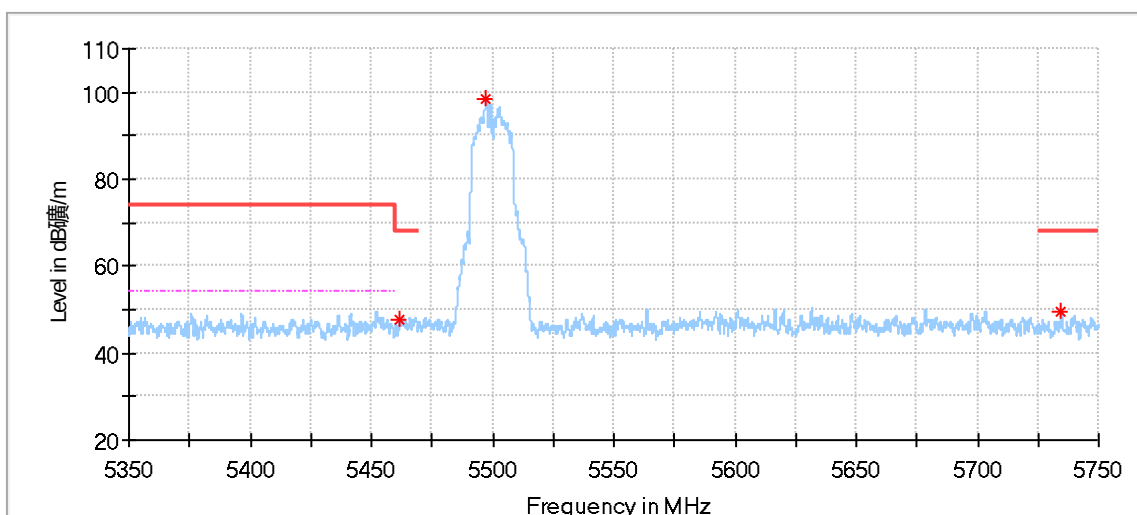


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4712.000000	50.41	74.00	23.59	150.0	V	265.0	2.78
5151.666667	46.90	---	---	150.0	V	317.0	3.75
5323.466667	99.45	---	---	150.0	V	67.0	4.14
5352.933333	47.59	74.00	26.41	150.0	V	280.0	4.15

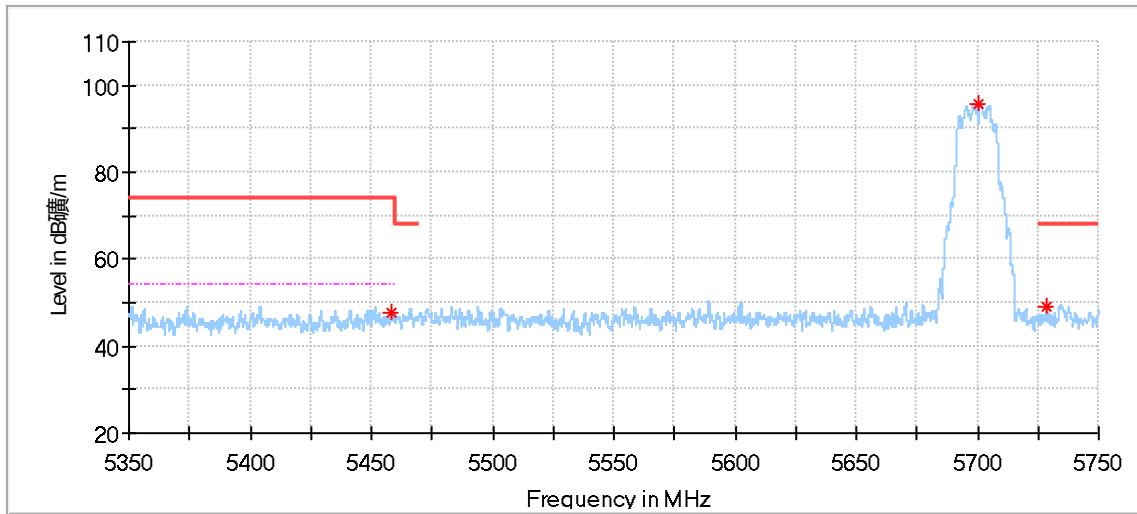
Ant2_11a_5500MHz:



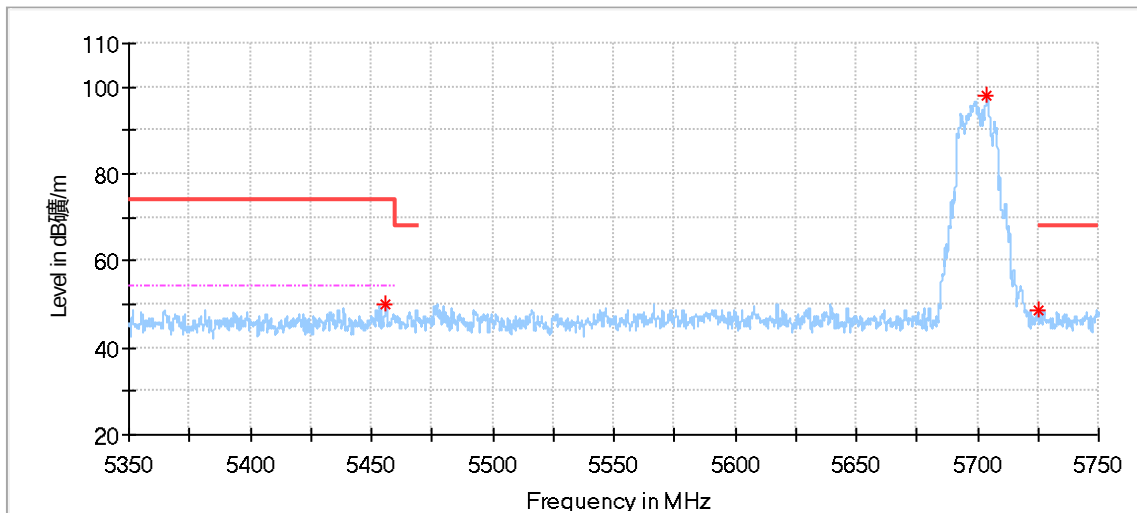
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5460.800000	47.60	68.20	20.60	150.0	H	138.0	4.65
5502.033333	98.60	---	---	150.0	H	358.0	4.67
5728.166667	47.84	68.20	20.36	150.0	H	199.0	4.75



Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5461.533333	47.63	68.20	20.57	150.0	V	311.0	4.66
5497.433333	98.68	---	---	150.0	V	95.0	4.70
5734.633333	49.56	68.20	18.64	150.0	V	351.0	4.77

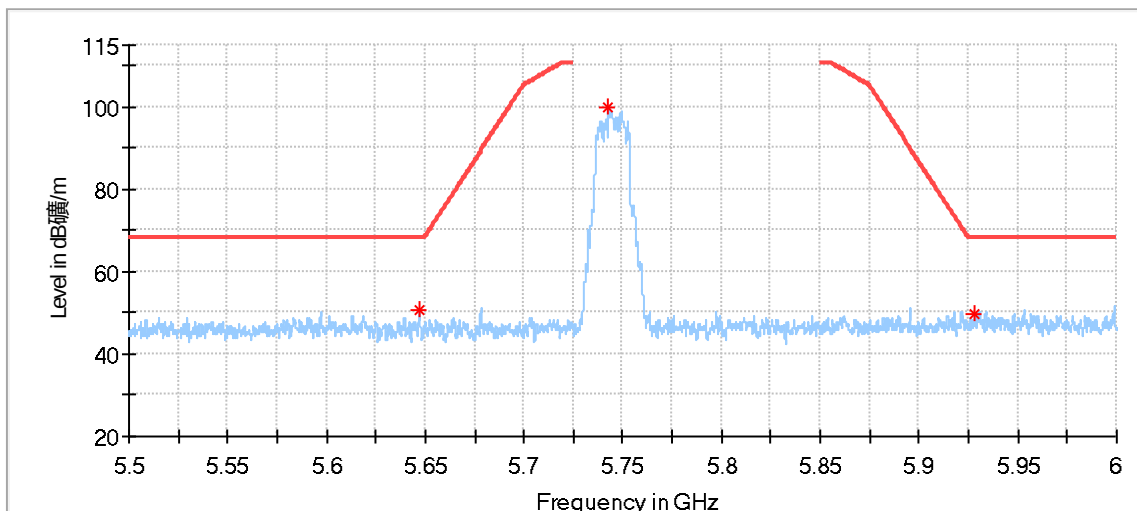
Ant2_11a_5700MHz:

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5458.633333	47.88	74.00	26.12	150.0	H	327.0	4.64
5700.800000	95.81	---	---	150.0	H	327.0	4.66
5728.833333	49.28	68.20	18.92	150.0	H	254.0	4.75

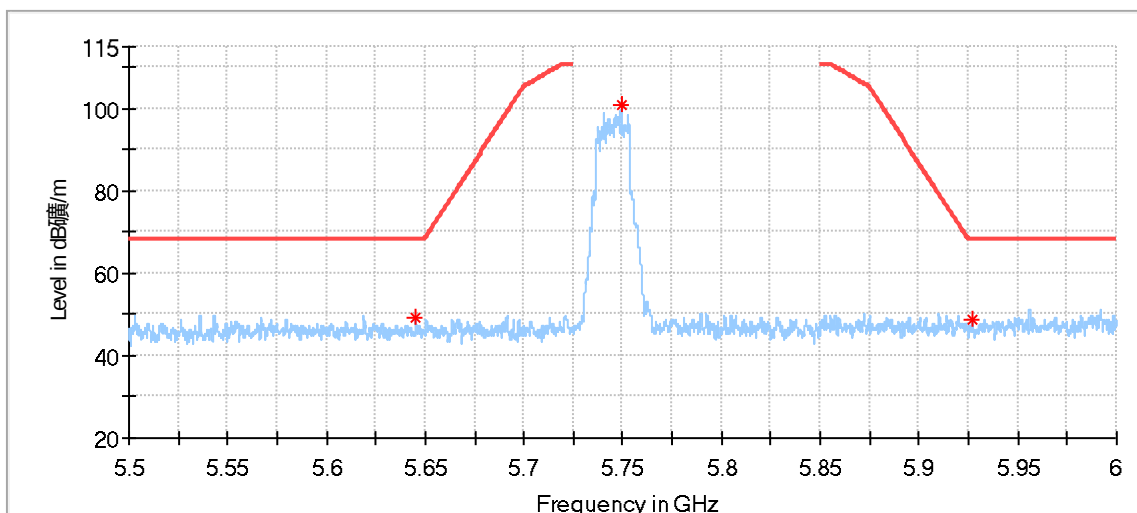


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5456.033333	49.92	74.00	24.08	150.0	V	317.0	4.62
5703.700000	97.87	---	---	150.0	V	77.0	4.67
5725.033333	48.69	68.20	19.51	150.0	V	351.0	4.74

Ant2_11a_5745MHz:

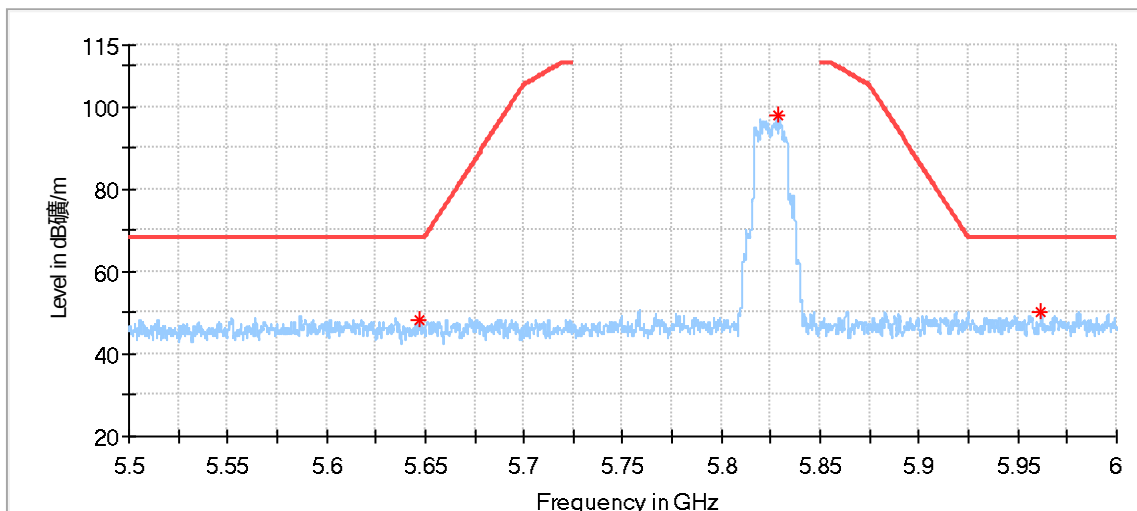


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5646.916667	50.79	68.20	17.41	150.0	H	76.0	4.62
5742.791667	99.75	---	---	150.0	H	346.0	4.80
5928.208333	49.66	68.20	18.54	150.0	H	2.0	5.62

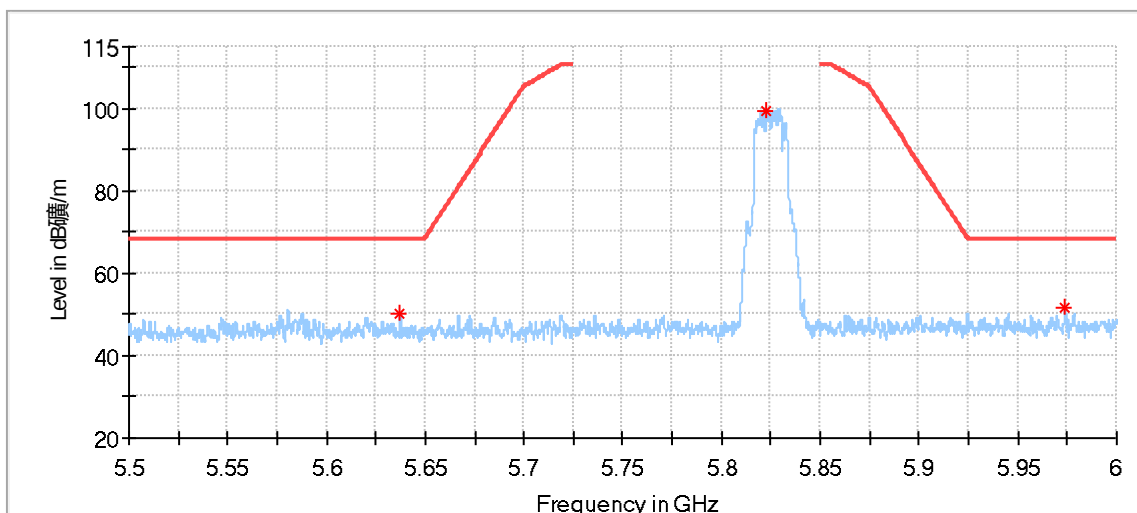


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5645.041667	49.11	68.20	19.09	150.0	V	34.0	4.62
5749.208333	100.81	---	---	150.0	V	64.0	4.82
5926.916667	48.58	68.20	19.62	150.0	V	86.0	5.62

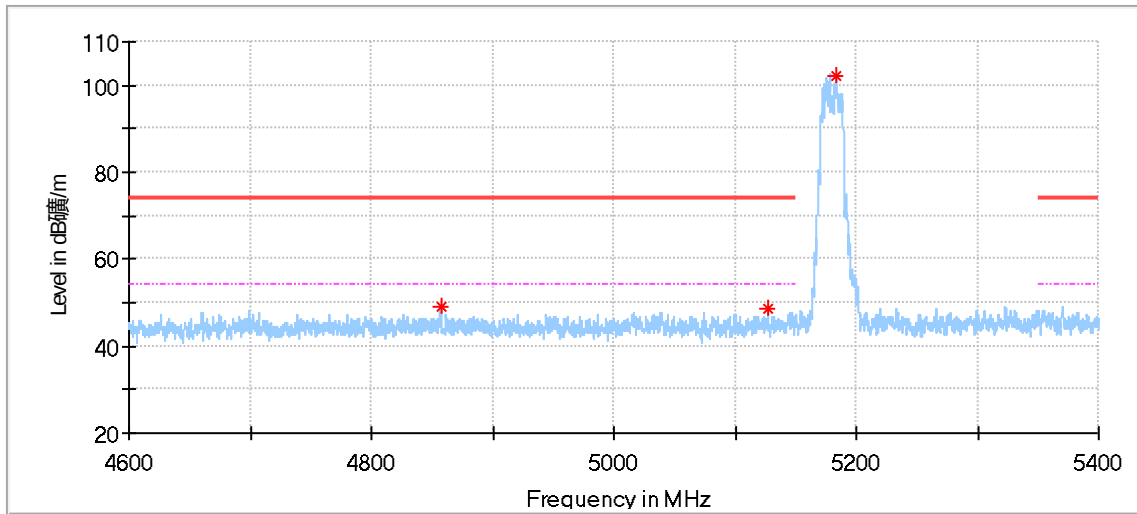
Ant2_11a_5825MHz:



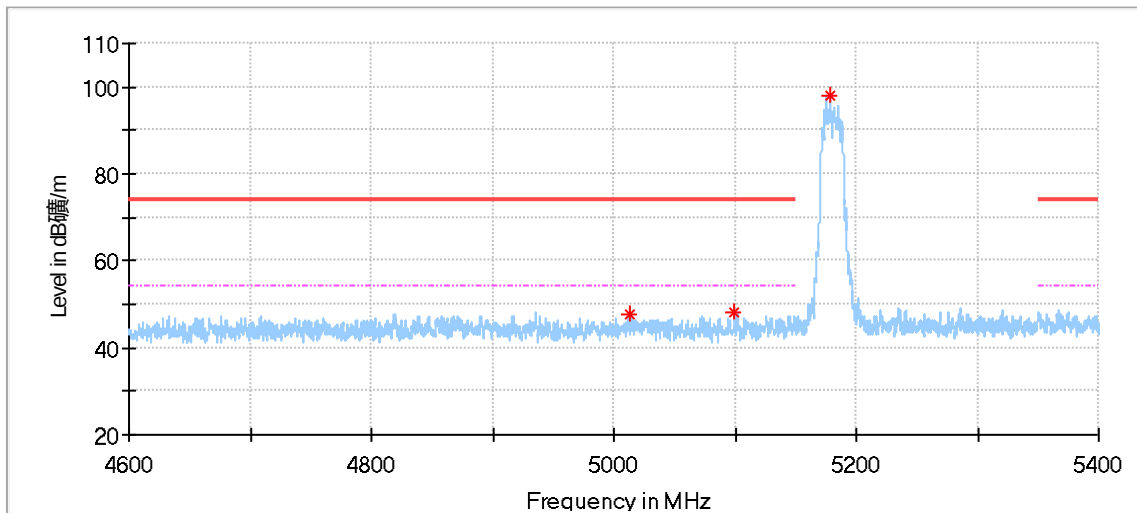
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5647.541667	48.24	68.20	19.96	150.0	H	247.0	4.62
5828.291667	97.88	---	---	150.0	H	34.0	5.34
5961.708333	50.22	68.20	17.98	150.0	H	0.0	5.65



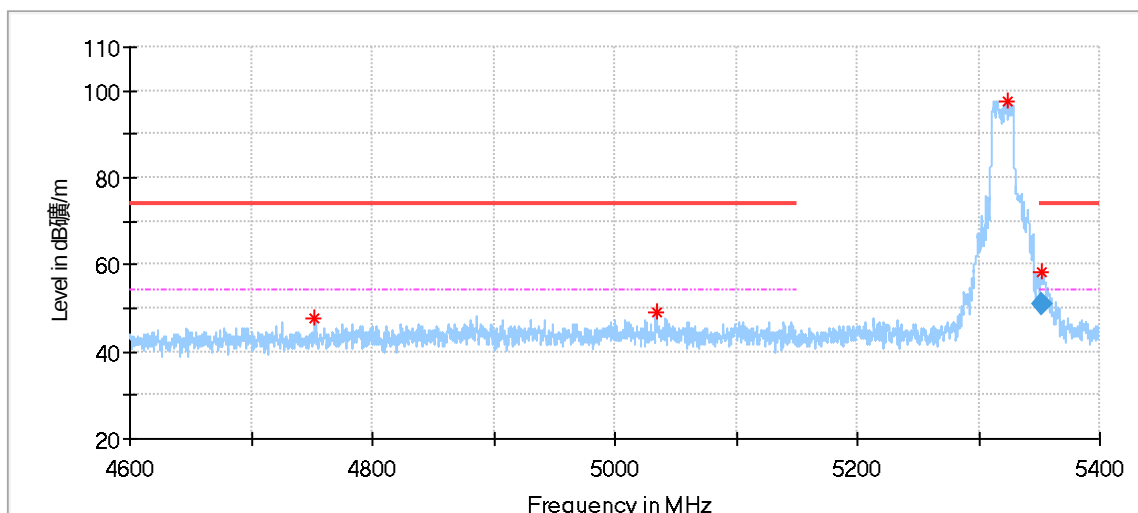
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5637.208333	50.22	68.20	17.98	150.0	V	311.0	4.62
5822.458333	99.64	---	---	150.0	V	69.0	5.30
5973.791667	51.59	68.20	16.61	150.0	V	333.0	5.68

11n20 MIMO_5180MHz:

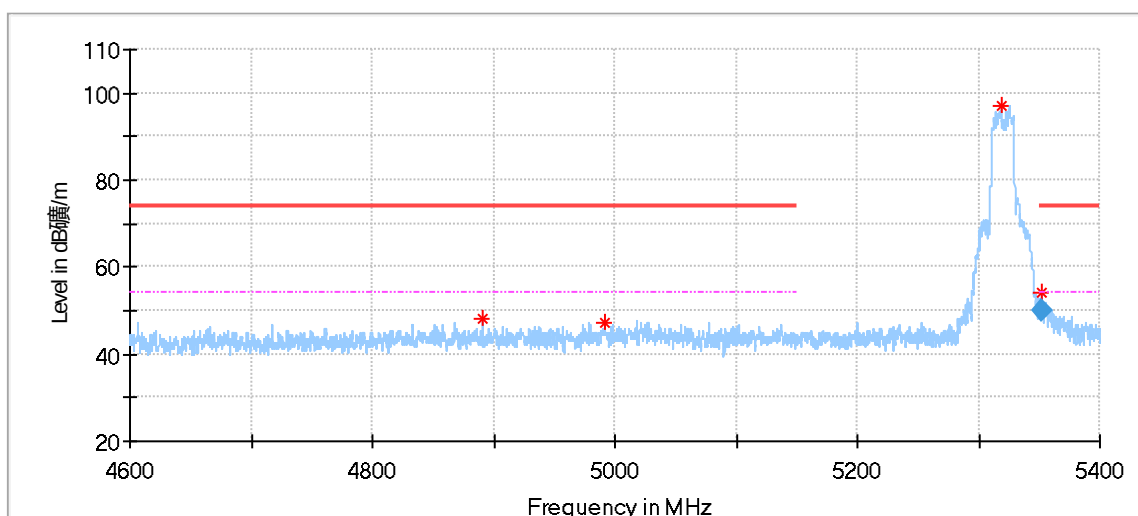
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4857.200000	49.01	74.00	24.99	150.0	H	152.0	3.11
5127.466667	48.47	74.00	25.53	150.0	H	277.0	3.65
5183.000000	102.12	---	---	150.0	H	211.0	3.79



Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5013.866667	47.88	74.00	26.12	150.0	V	155.0	3.40
5099.600000	48.14	74.00	25.86	150.0	V	258.0	3.50
5178.866667	97.81	---	---	150.0	V	207.0	3.79

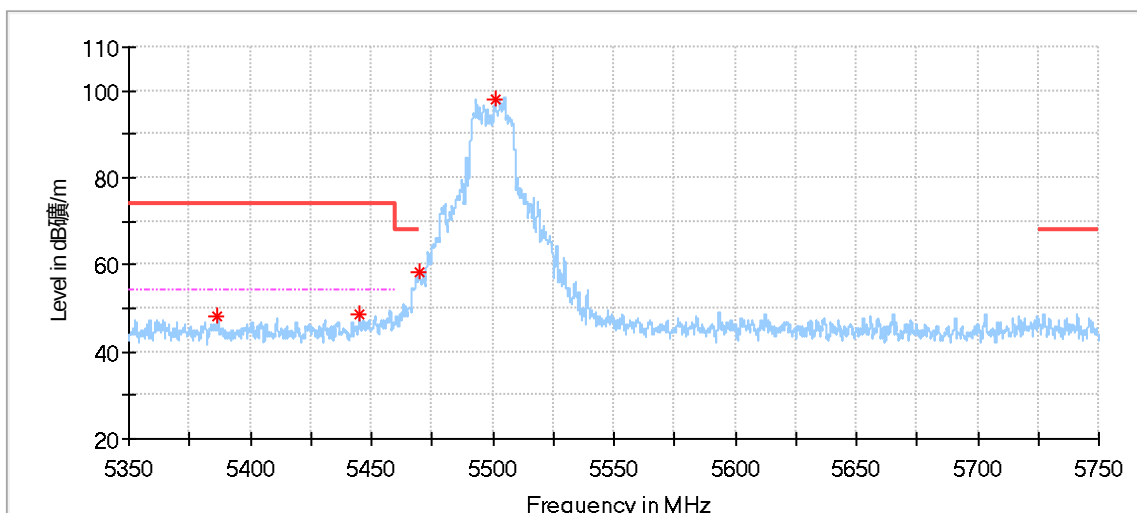
11n20 MIMO _5320MHz:


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4752.666667	47.54	74.00	26.46	150.0	H	315.0	2.24
5034.066667	48.85	74.00	25.15	150.0	H	51.0	3.45
5323.200000	97.65	---	---	150.0	H	80.0	3.73
5352.400000	58.18	74.00	15.82	150.0	H	36.0	3.85
Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5352.400000	50.79	54.00	3.21	150.0	H	36.0	3.85

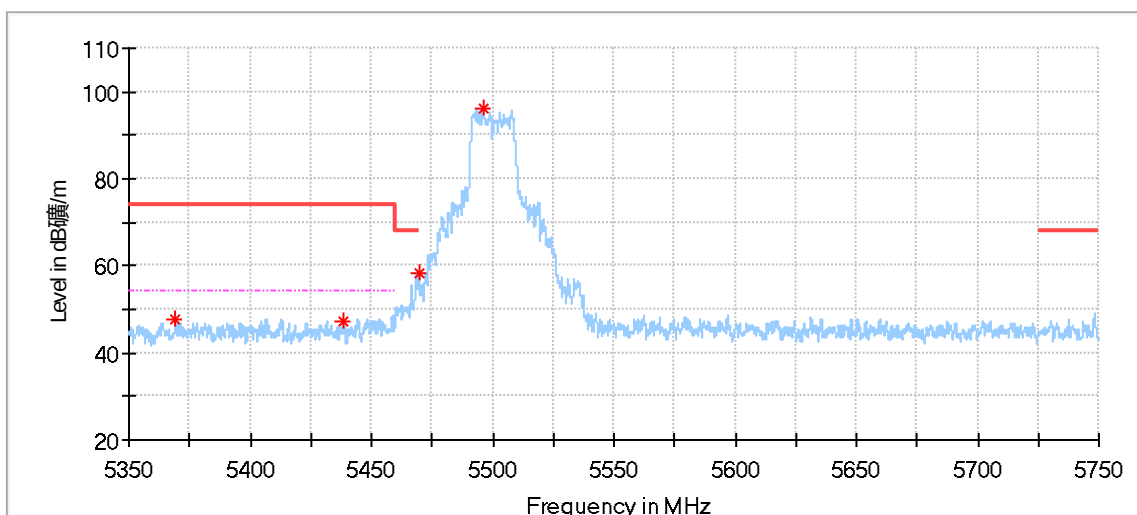


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4890.933333	47.99	74.00	26.01	150.0	V	119.0	3.14
4991.466667	47.41	74.00	26.59	150.0	V	45.0	3.48
5318.466667	96.88	---	---	150.0	V	104.0	3.70
5352.266667	54.17	74.00	19.83	150.0	V	67.0	3.85
Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5352.266667	50.14	54.00	3.86	150.0	V	67.0	3.85

11n20 MIMO _5500MHz:

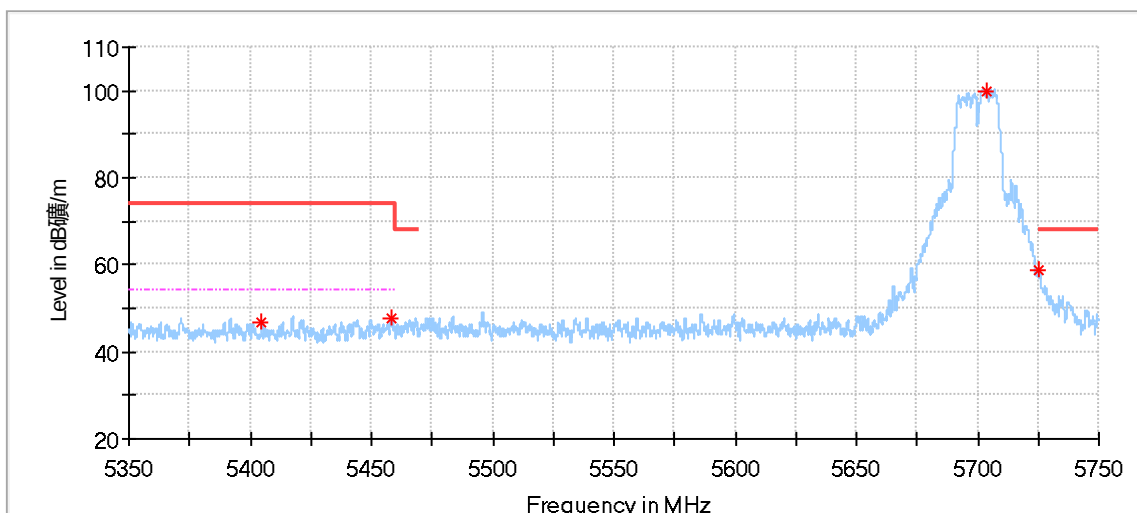


Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5386.566667	47.95	74.00	26.05	150.0	H	319.0	4.04
5445.000000	48.44	74.00	25.56	150.0	H	33.0	4.50
5469.766667	58.18	68.20	10.02	150.0	H	47.0	4.77
5501.033333	98.01	---	---	150.0	H	25.0	4.77

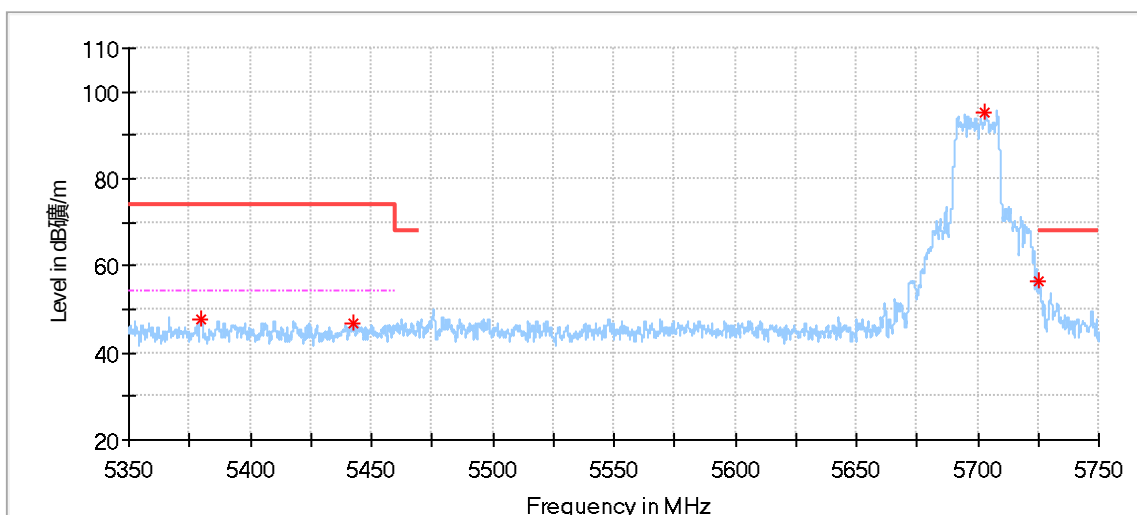


Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5369.100000	47.55	74.00	26.45	150.0	V	347.0	3.92
5438.600000	47.38	74.00	26.62	150.0	V	155.0	4.43
5469.600000	58.37	68.20	9.83	150.0	V	79.0	4.77
5496.100000	96.23	---	---	150.0	V	72.0	4.80

11n20 MIMO _5700MHz:

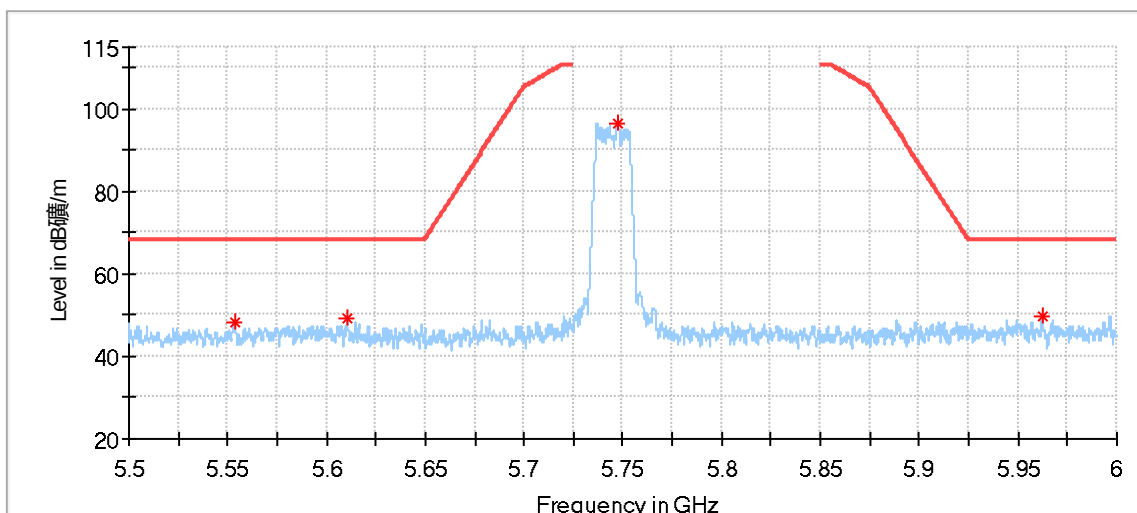


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5404.833333	46.87	74.00	27.13	150.0	H	124.0	4.16
5458.400000	47.50	74.00	26.50	150.0	H	154.0	4.65
5703.866667	99.79	---	---	150.0	H	92.0	4.45
5725.000000	58.80	68.20	9.40	150.0	H	264.0	4.44

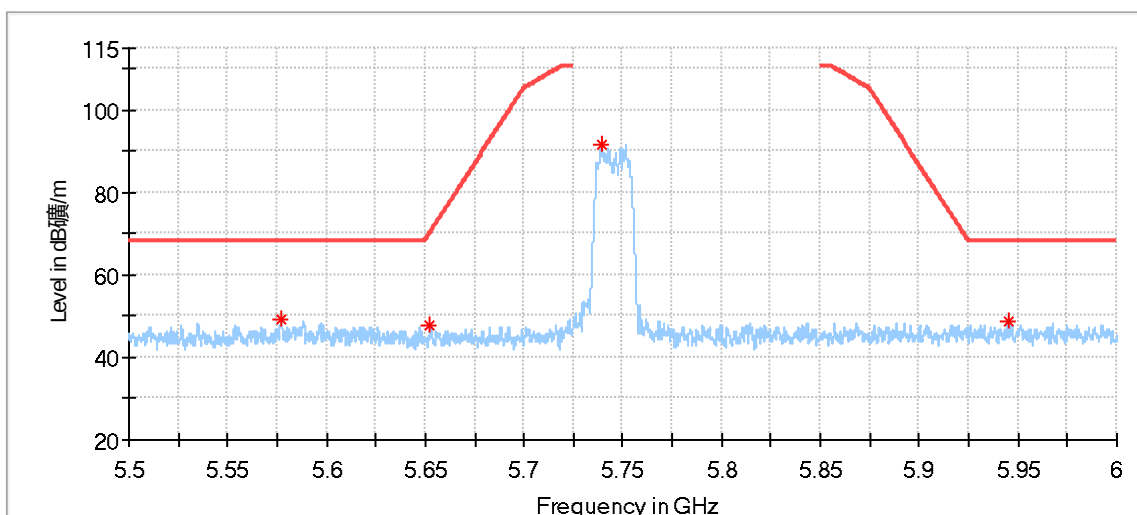


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5379.600000	47.74	74.00	26.26	150.0	V	185.0	3.98
5442.966667	46.84	74.00	27.16	150.0	V	147.0	4.48
5703.300000	95.11	---	---	150.0	V	217.0	4.45
5725.266667	56.57	68.20	11.63	150.0	V	99.0	4.44

11n20 MIMO _5745MHz:

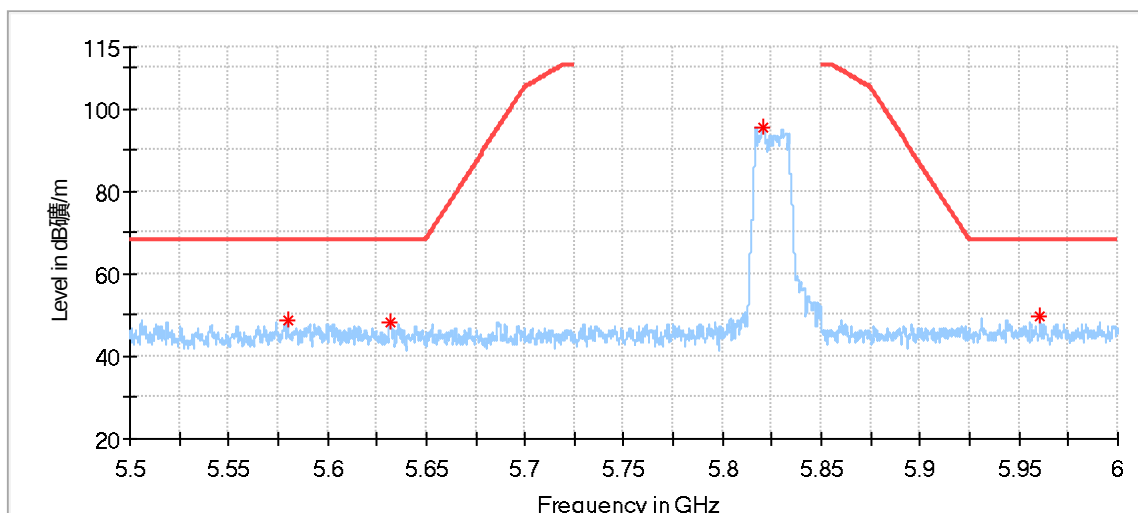


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5553.375000	48.38	68.20	19.82	150.0	H	227.0	4.65
5610.291667	49.28	68.20	18.92	150.0	H	34.0	4.65
5747.375000	96.43	---	---	150.0	H	93.0	4.43
5962.083333	49.84	68.20	18.36	150.0	H	108.0	5.40

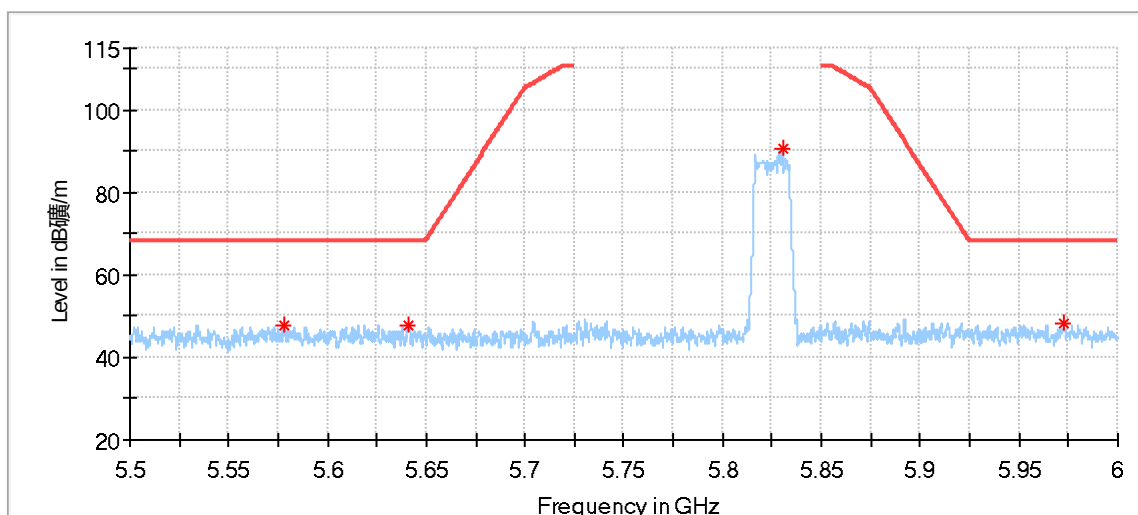


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5576.916667	49.19	68.20	19.01	150.0	V	114.0	4.68
5652.416667	47.53	69.99	22.46	150.0	V	100.0	4.42
5738.875000	91.77	---	---	150.0	V	100.0	4.43
5944.791667	48.84	68.20	19.36	150.0	V	19.0	5.39

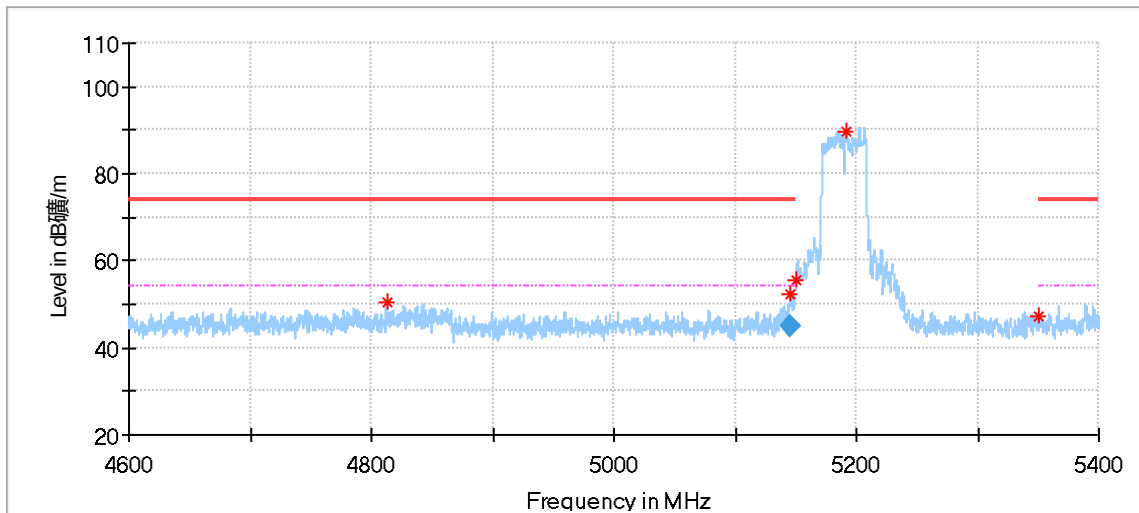
11n20 MIMO _5825MHz:



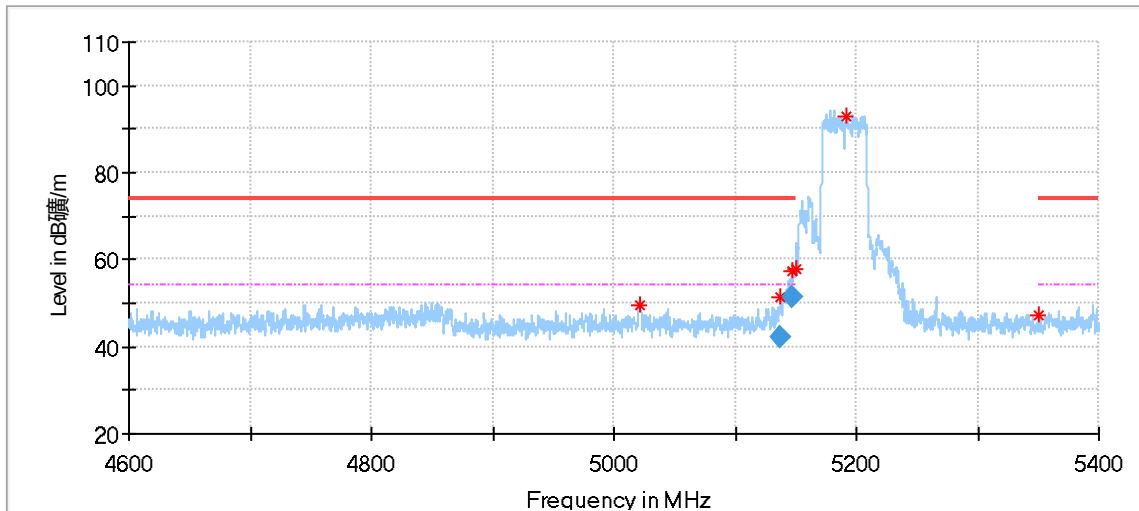
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5579.958333	48.58	68.20	19.62	150.0	H	0.0	4.69
5631.458333	48.12	68.20	20.08	150.0	H	0.0	4.53
5820.416667	95.71	---	---	150.0	H	69.0	4.81
5960.625000	49.66	68.20	18.54	150.0	H	155.0	5.41



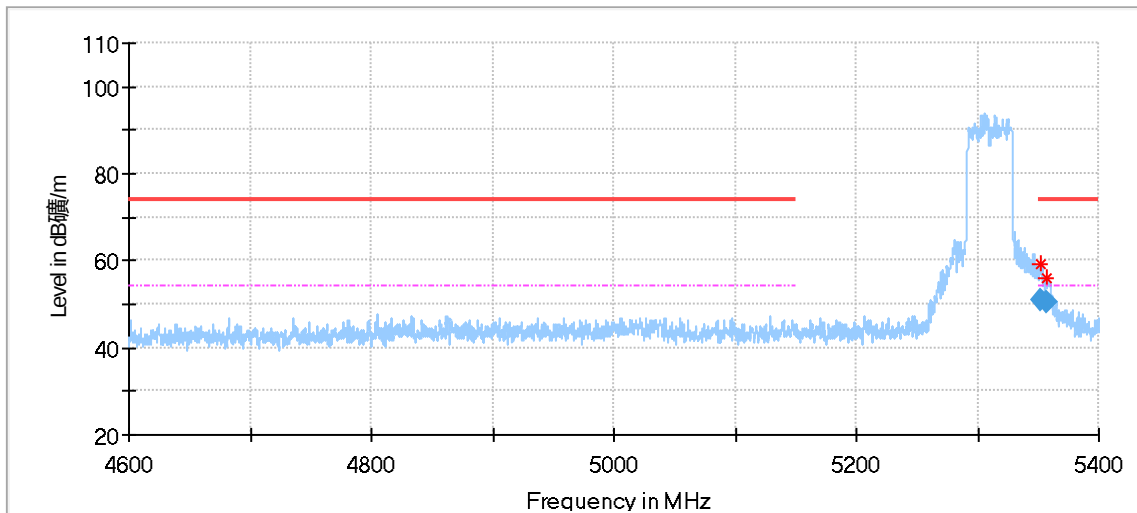
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5577.666667	47.85	68.20	20.35	150.0	V	313.0	4.68
5640.791667	47.95	68.20	20.25	150.0	V	9.0	4.47
5830.166667	90.49	---	---	150.0	V	262.0	4.83
5972.708333	48.15	68.20	20.05	150.0	V	130.0	5.39

11n40 MIMO _5190MHz:

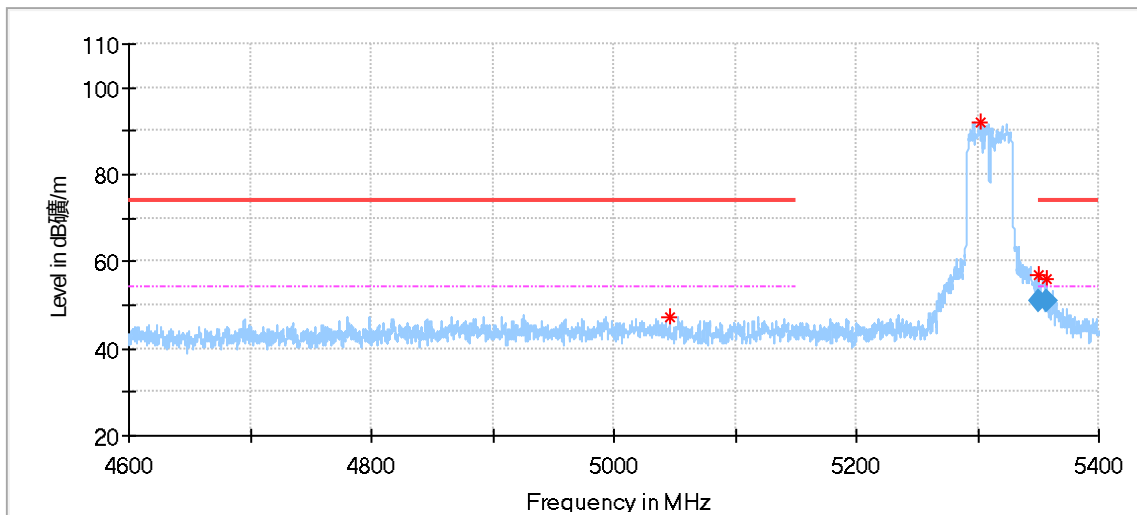
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4812.666667	50.62	74.00	23.38	150.0	H	356.0	2.62
5145.266667	52.10	74.00	21.90	150.0	H	229.0	3.26
5150.000000	55.71	74.00	18.29	150.0	H	251.0	3.25
5191.333333	89.92	---	---	150.0	H	251.0	3.37
5350.066667	47.10	74.00	26.90	150.0	H	251.0	3.84
Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5145.266667	44.85	54.00	9.15	150.0	H	229.0	3.26



Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5021.733333	49.63	74.00	24.37	150.0	V	296.0	3.50
5137.533333	51.30	74.00	22.70	150.0	V	259.0	3.27
5147.733333	57.41	74.00	16.59	150.0	V	259.0	3.25
5150.000000	57.84	74.00	16.16	150.0	V	346.0	3.25
5191.466667	92.97	---	---	150.0	V	9.0	3.37
5350.066667	47.39	74.00	26.61	150.0	V	186.0	3.84
Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5137.533333	42.24	54.00	11.76	150.0	V	259.0	3.27
5147.733333	51.30	54.00	2.70	150.0	V	259.0	3.25

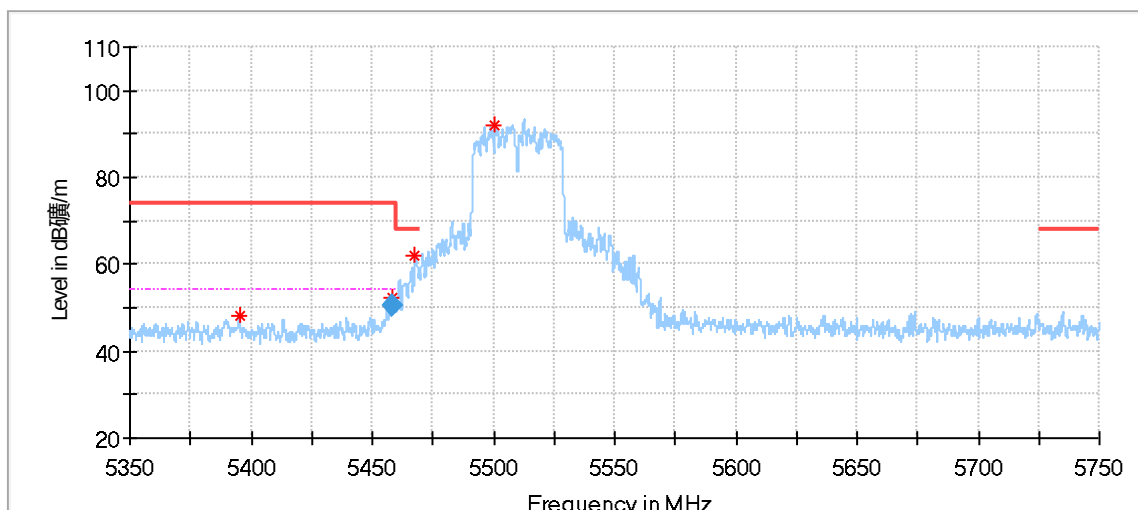
11n40 MIMO _5310MHz:

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5352.466667	59.40	74.00	14.60	150.0	H	9.0	3.85
5357.733333	55.87	74.00	18.13	150.0	H	9.0	3.87
Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5352.466667	50.99	54.00	3.01	150.0	H	9.0	3.85
5357.733333	50.46	54.00	3.54	150.0	H	9.0	3.87

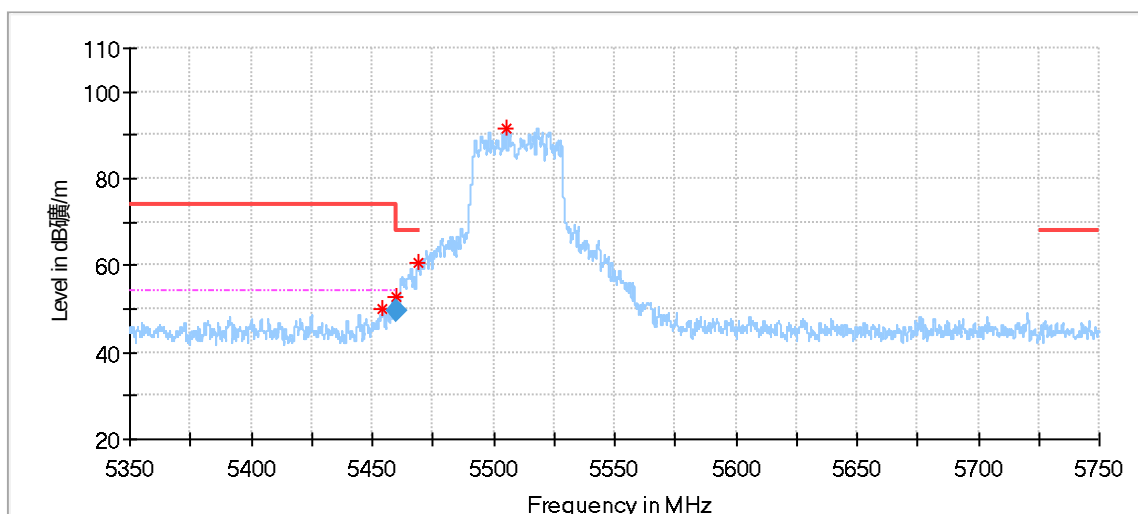


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5046.400000	47.08	74.00	26.92	150.0	V	340.0	3.39
5301.733333	92.08	---	---	150.0	V	102.0	3.58
5350.066667	56.93	74.00	17.07	150.0	V	95.0	3.84
5357.000000	55.78	74.00	18.22	150.0	V	95.0	3.87
Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5350.066667	50.90	54.00	3.10	150.0	V	95.0	3.84
5357.000000	50.97	54.00	3.03	150.0	V	95.0	3.87

11n40 MIMO _5510MHz:

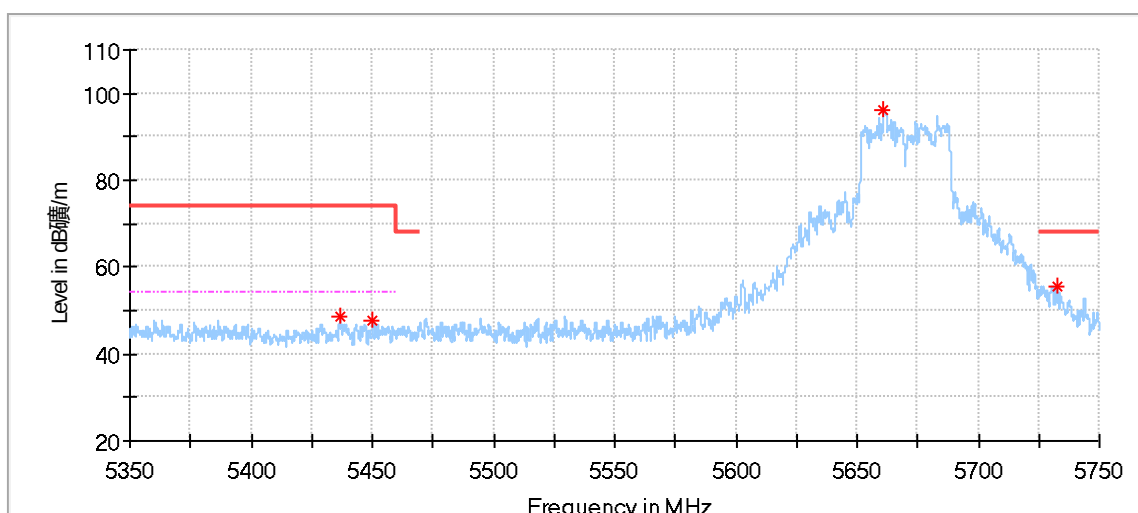
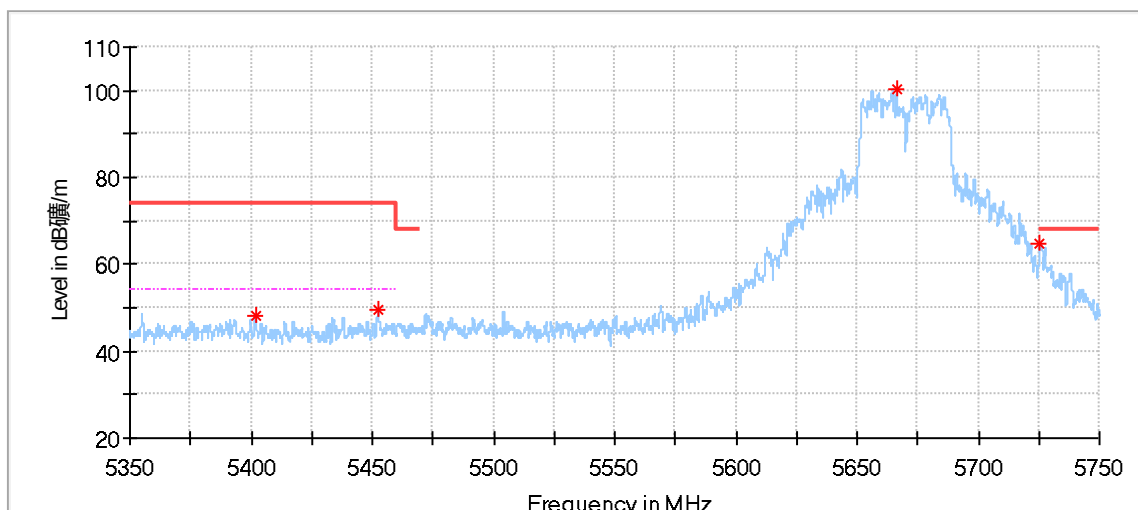


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5395.200000	48.16	74.00	25.84	150.0	H	327.0	4.10
5458.533333	52.22	74.00	21.78	150.0	H	28.0	4.65
5467.700000	61.92	68.20	6.28	150.0	H	80.0	4.75
5500.533333	91.96	---	---	150.0	H	80.0	4.77
Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5458.533333	50.50	54.00	3.50	150.0	H	28.0	4.65

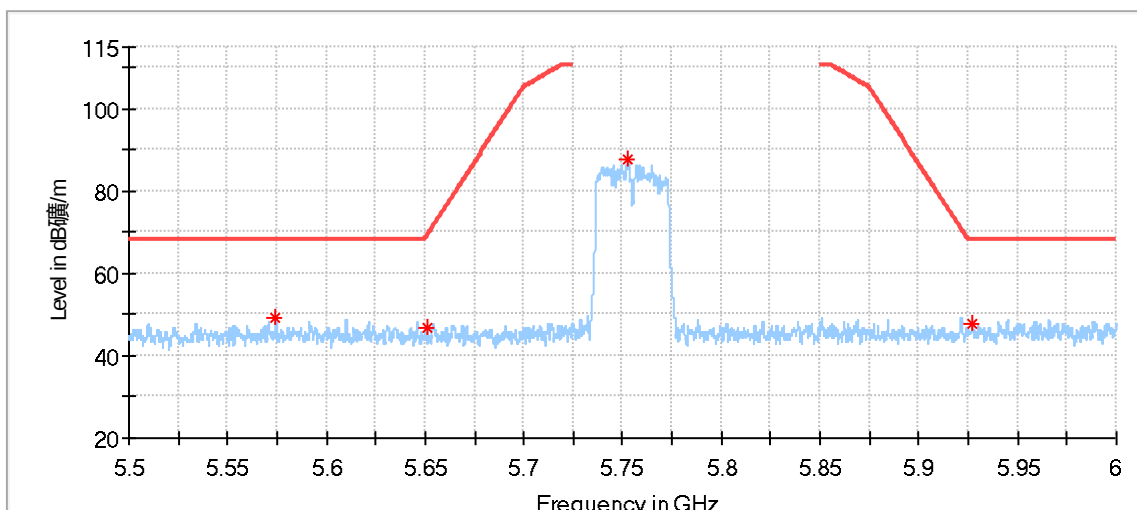


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5454.333333	50.15	74.00	23.85	150.0	V	206.0	4.61
5459.633333	52.97	74.00	21.03	150.0	V	106.0	4.66
5468.900000	60.41	68.20	7.79	150.0	V	283.0	4.76
5505.066667	91.47	---	---	150.0	V	263.0	4.75
Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5459.633333	49.60	54.00	4.40	150.0	V	106.0	4.66

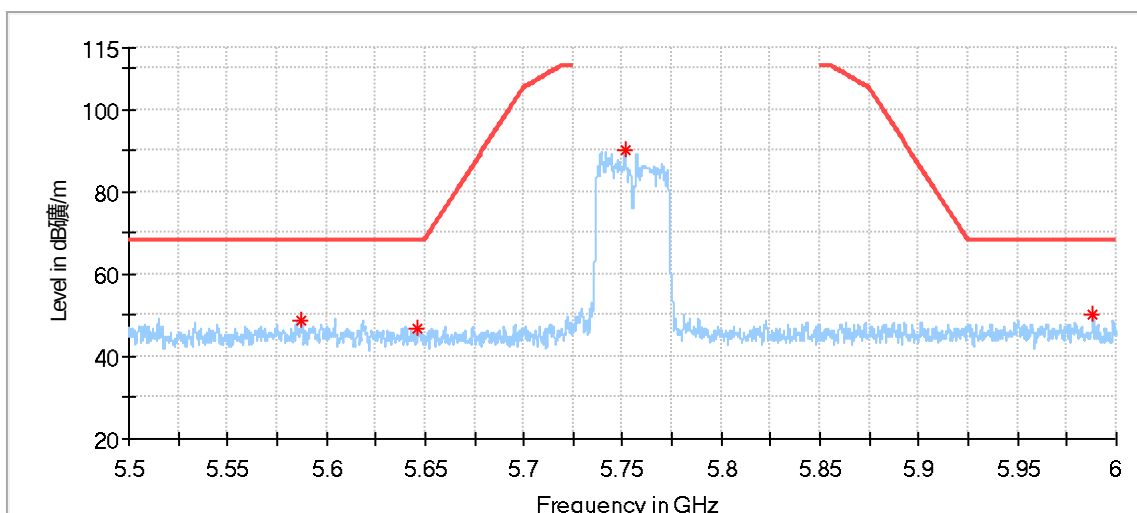
11n40 MIMO _5670MHz:



11n40 MIMO _5755MHz:

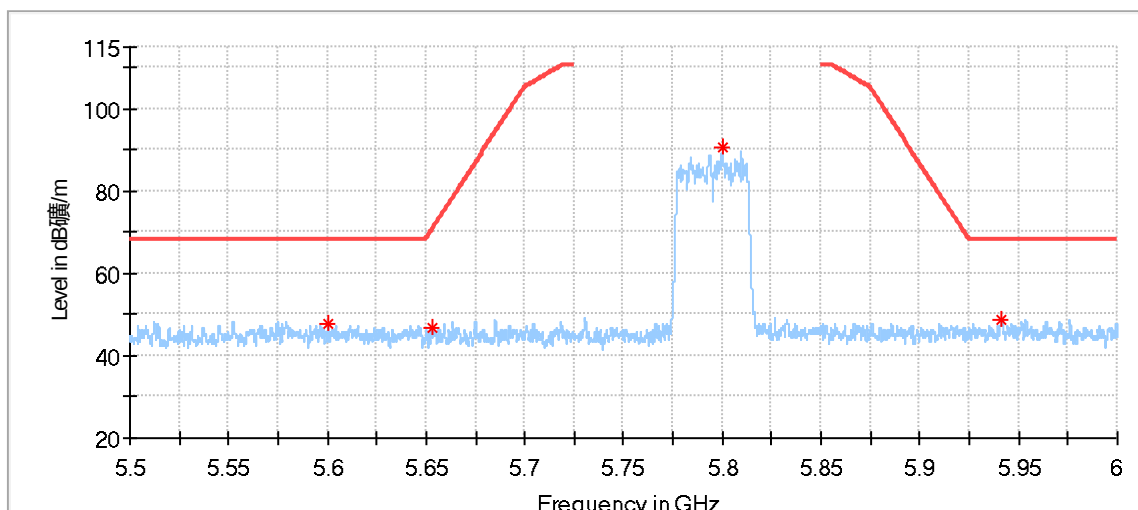


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5574.333333	49.07	68.20	19.13	150.0	H	312.0	4.68
5650.708333	46.99	68.72	21.73	150.0	H	206.0	4.42
5752.791667	87.85	---	---	150.0	H	4.0	4.44
5927.083333	47.76	68.20	20.44	150.0	H	9.0	5.28

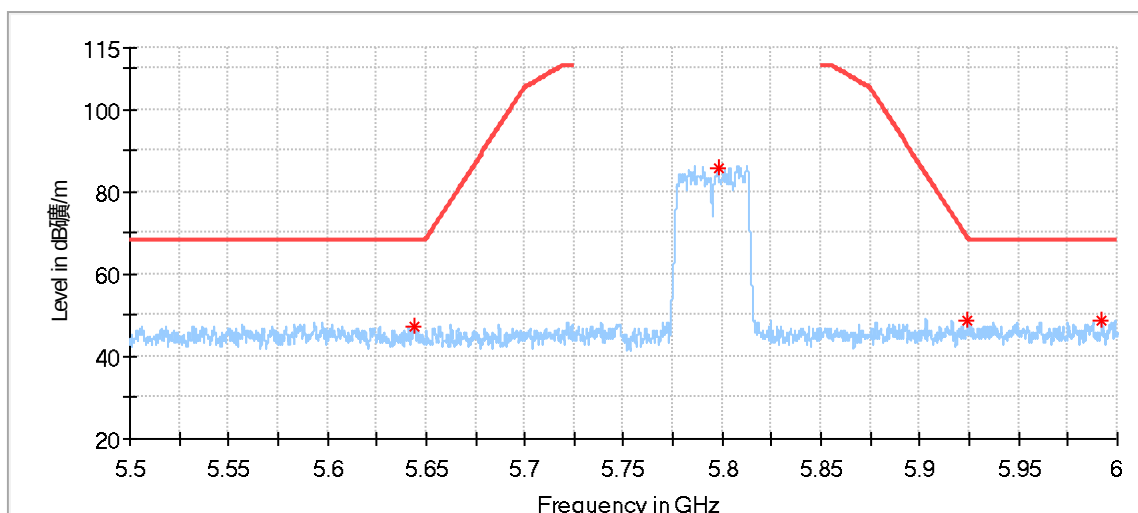


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5587.500000	48.92	68.20	19.28	150.0	V	186.0	4.70
5646.000000	46.74	68.20	21.46	150.0	V	4.0	4.44
5751.208333	89.99	---	---	150.0	V	4.0	4.43
5988.333333	50.18	68.20	18.02	150.0	V	333.0	5.36

11n40 MIMO _5795MHz:

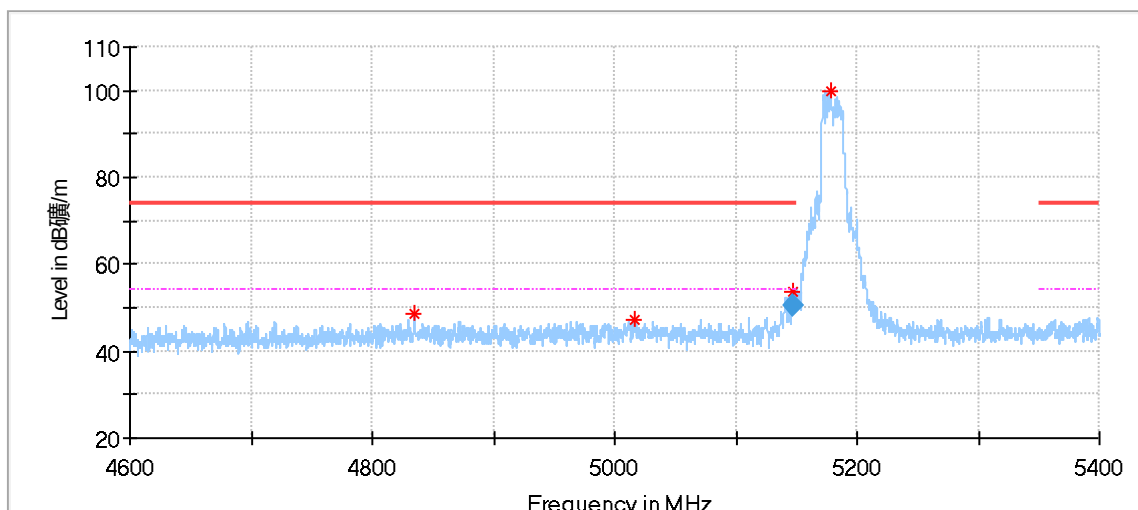


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5600.041667	47.76	68.20	20.44	150.0	H	7.0	4.70
5652.708333	46.67	70.20	23.53	150.0	H	188.0	4.42
5799.958333	90.54	---	---	150.0	H	119.0	4.72
5941.541667	48.89	68.20	19.31	150.0	H	305.0	5.37

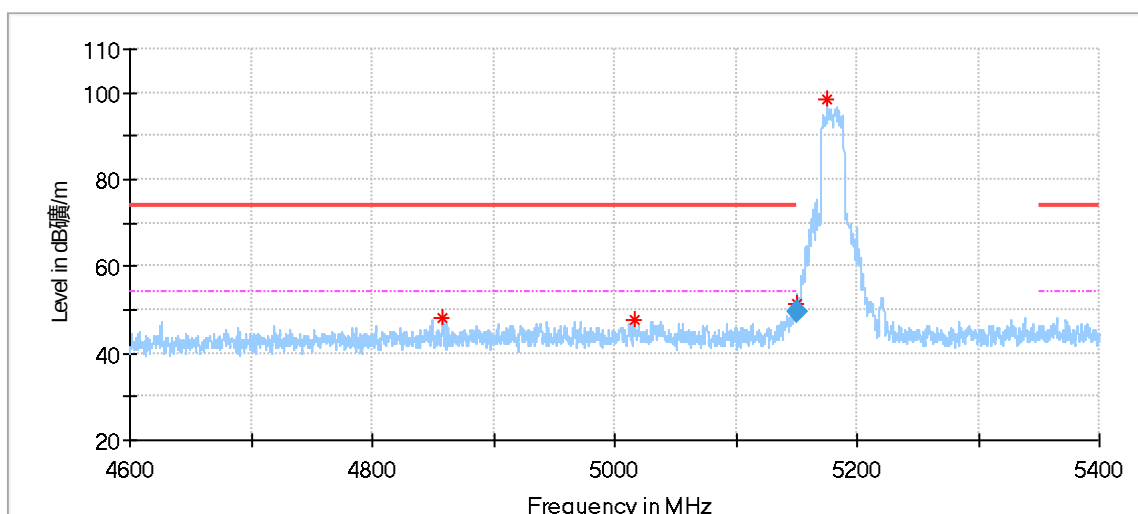


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5643.666667	47.48	68.20	20.72	150.0	V	118.0	4.46
5797.708333	85.93	---	---	150.0	V	82.0	4.70
5924.416667	48.85	68.63	19.79	150.0	V	278.0	5.27
5992.083333	48.85	68.20	19.35	150.0	V	155.0	5.35

11ac20 MIMO _5180MHz:

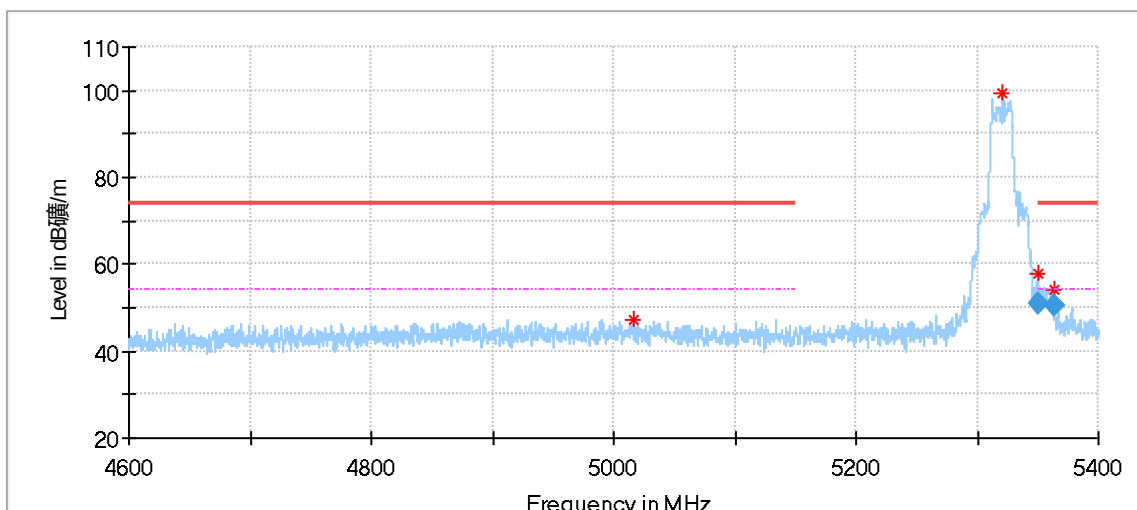


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4834.533333	48.52	74.00	25.48	150.0	H	286.0	2.78
5016.600000	47.27	74.00	26.73	150.0	H	271.0	3.53
5147.800000	53.88	74.00	20.12	150.0	H	6.0	3.25
5177.800000	99.80	---	---	150.0	H	256.0	3.34
Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5147.800000	50.35	54.00	3.65	150.0	H	6.0	3.25

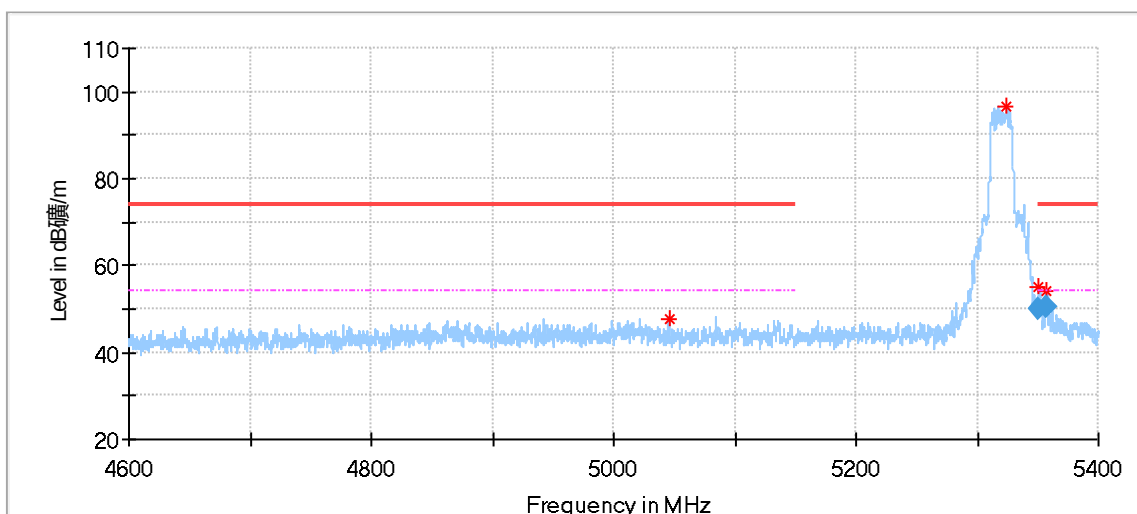


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4858.466667	48.05	74.00	25.95	150.0	V	263.0	2.94
5015.933333	47.77	74.00	26.23	150.0	V	351.0	3.53
5150.000000	51.24	74.00	22.76	150.0	V	73.0	3.25
5175.333333	98.25	---	---	150.0	V	36.0	3.34
Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5150.000000	49.69	54.00	4.31	150.0	V	73.0	3.25

11ac20 MIMO _5320MHz:

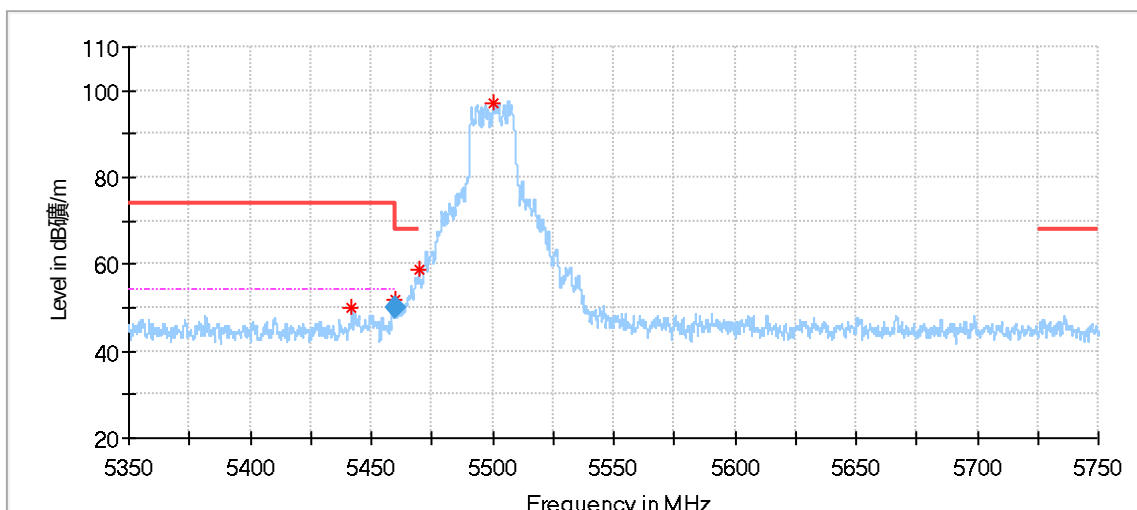


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5016.200000	47.32	74.00	26.68	150.0	H	312.0	3.53
5321.066667	99.60	---	---	150.0	H	29.0	3.72
5350.000000	57.81	74.00	16.19	150.0	H	249.0	3.84
5362.866667	54.07	74.00	19.93	150.0	H	29.0	3.90
Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5350.000000	50.96	54.00	3.04	150.0	H	249.0	3.84
5362.866667	50.58	54.00	3.42	150.0	H	29.0	3.90

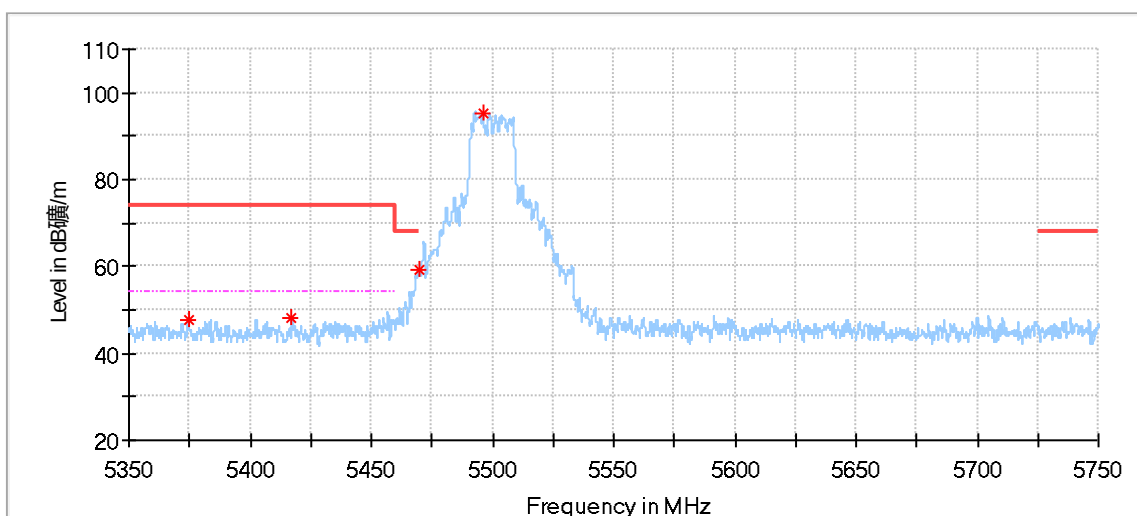


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5045.733333	47.88	74.00	26.12	150.0	V	244.0	3.40
5324.000000	96.69	---	---	150.0	V	266.0	3.74
5351.066667	55.06	74.00	18.94	150.0	V	76.0	3.85
5356.533333	54.13	74.00	19.87	150.0	V	98.0	3.87
Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5351.066667	50.15	54.00	3.85	150.0	V	76.0	3.85
5356.533333	50.54	54.00	3.46	150.0	V	98.0	3.87

11ac20 MIMO _5500MHz:

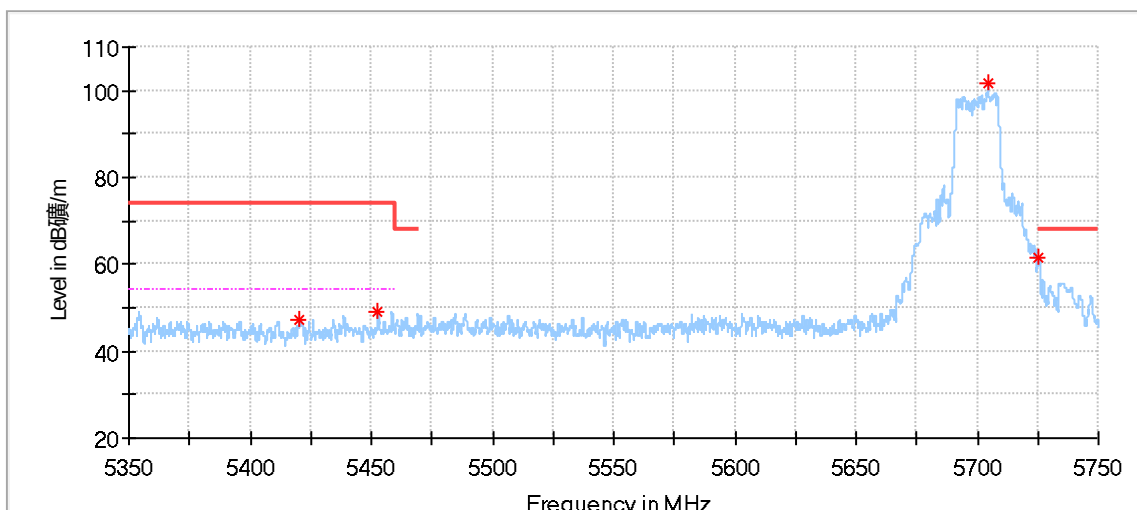


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5441.866667	49.79	74.00	24.21	150.0	H	62.0	4.47
5460.266667	52.03	68.20	16.17	150.0	H	294.0	4.67
5469.633333	58.91	68.20	9.29	150.0	H	33.0	4.77
5500.366667	96.91	---	---	150.0	H	25.0	4.78
Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5460.266667	50.05	54.00	3.95	150.0	H	294.0	4.67

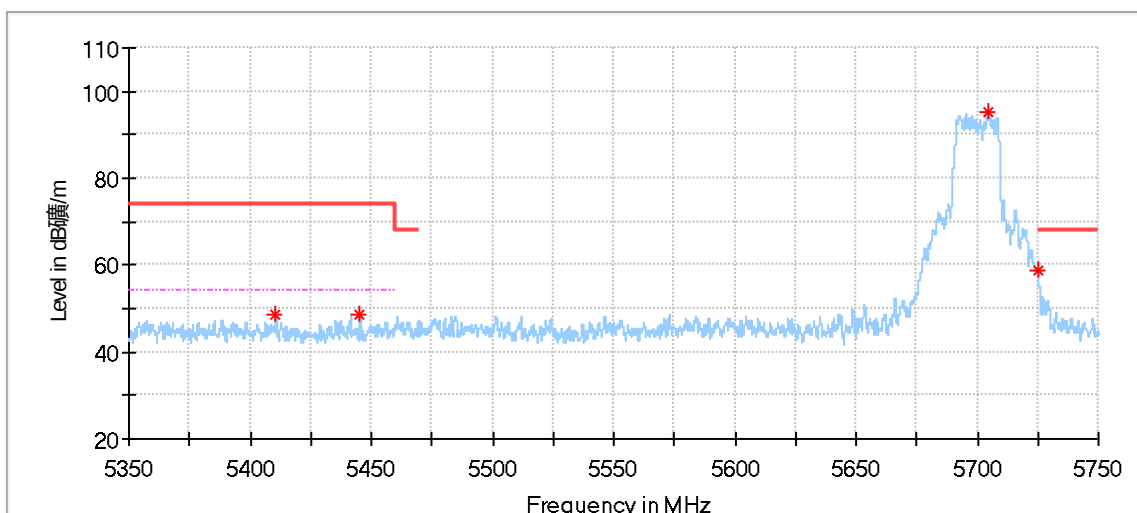


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5374.433333	47.57	74.00	26.43	150.0	V	327.0	3.94
5417.300000	48.20	74.00	25.80	150.0	V	39.0	4.23
5469.533333	59.39	68.20	8.81	150.0	V	76.0	4.77
5496.100000	95.35	---	---	150.0	V	82.0	4.80

11ac20 MIMO _5700MHz:

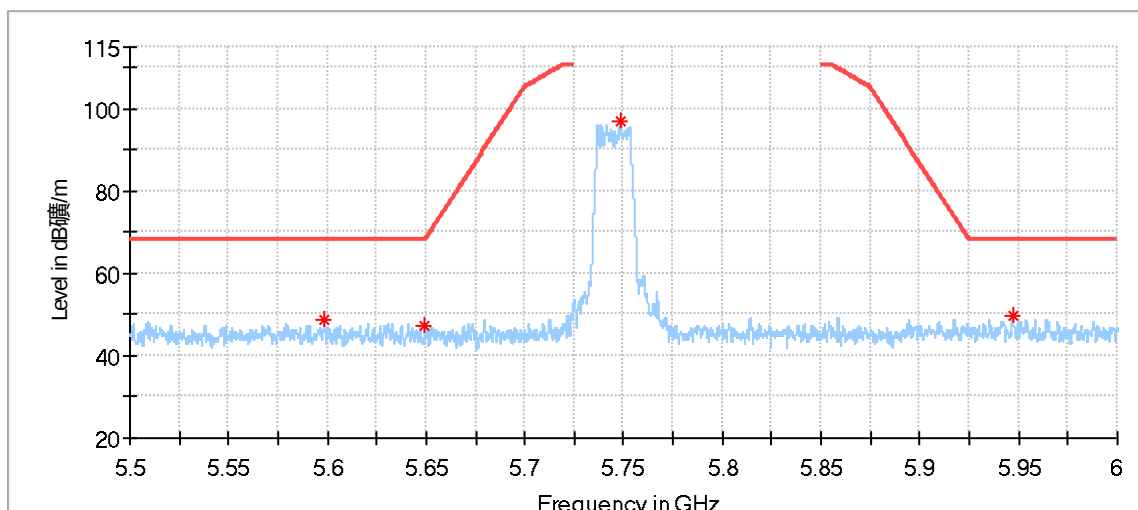


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5420.200000	47.06	74.00	26.94	150.0	H	201.0	4.25
5452.600000	49.09	74.00	24.91	150.0	H	122.0	4.59
5704.500000	101.82	---	---	150.0	H	29.0	4.45
5725.600000	61.60	68.20	6.60	150.0	H	122.0	4.44

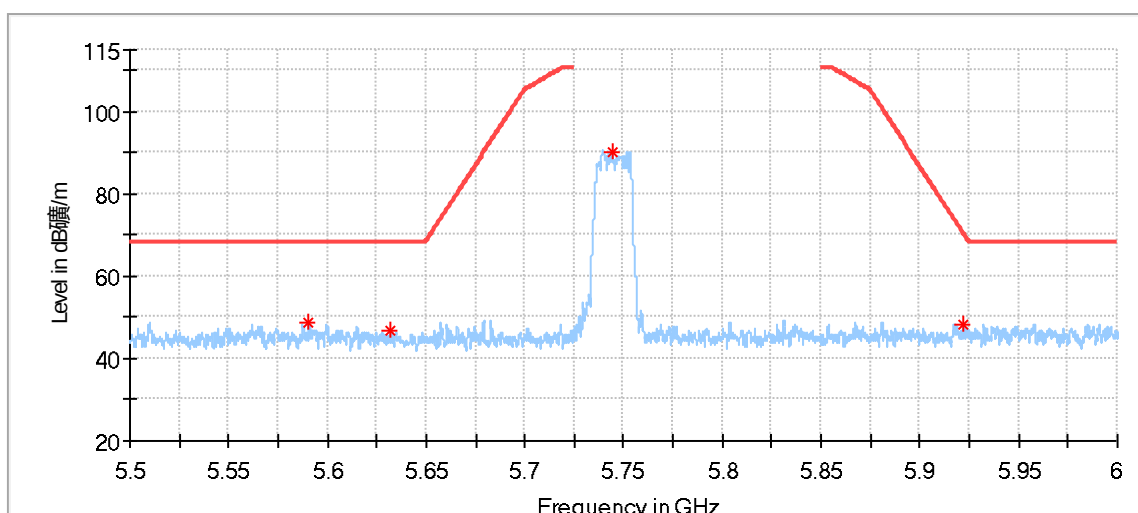


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5410.533333	48.42	74.00	25.58	150.0	V	236.0	4.20
5445.266667	48.65	74.00	25.35	150.0	V	291.0	4.51
5704.733333	95.08	---	---	150.0	V	99.0	4.45
5725.000000	58.84	68.20	9.36	150.0	V	277.0	4.44

11ac20 MIMO _5745MHz:

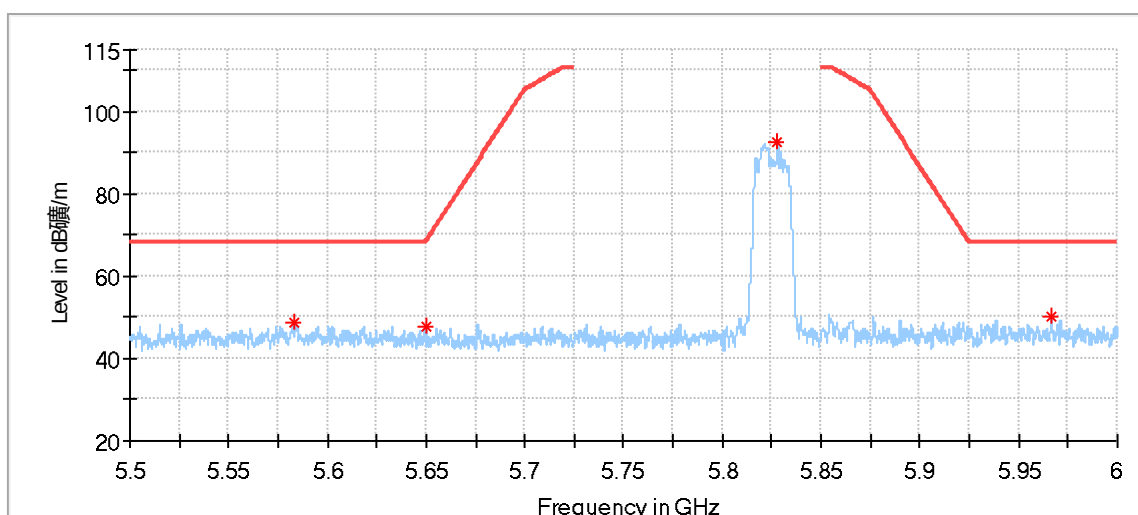
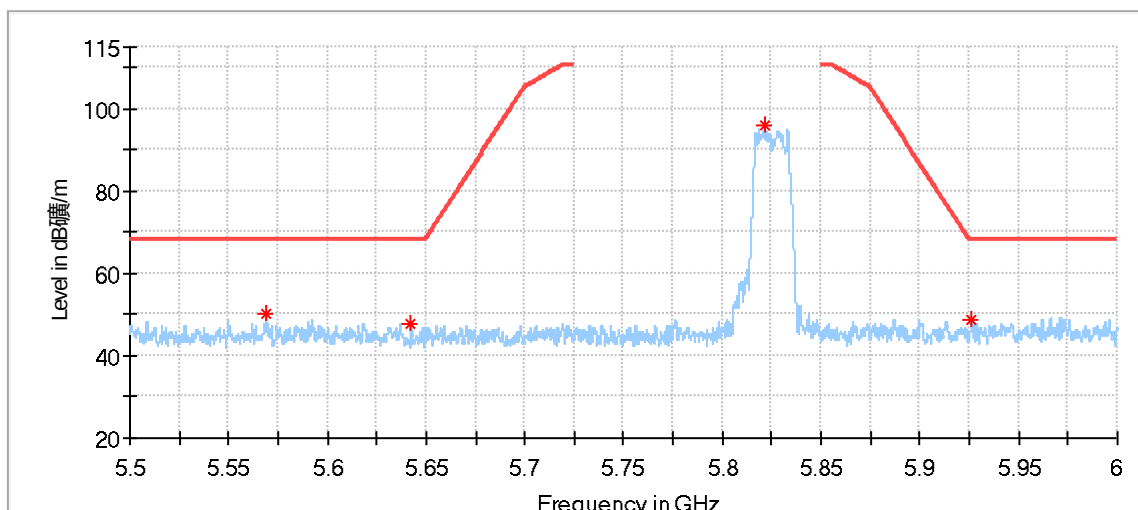


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5598.541667	48.55	68.20	19.65	150.0	H	50.0	4.70
5649.250000	47.37	68.20	20.83	150.0	H	356.0	4.43
5748.291667	96.88	---	---	150.0	H	92.0	4.43
5947.083333	49.50	68.20	18.70	150.0	H	122.0	5.41



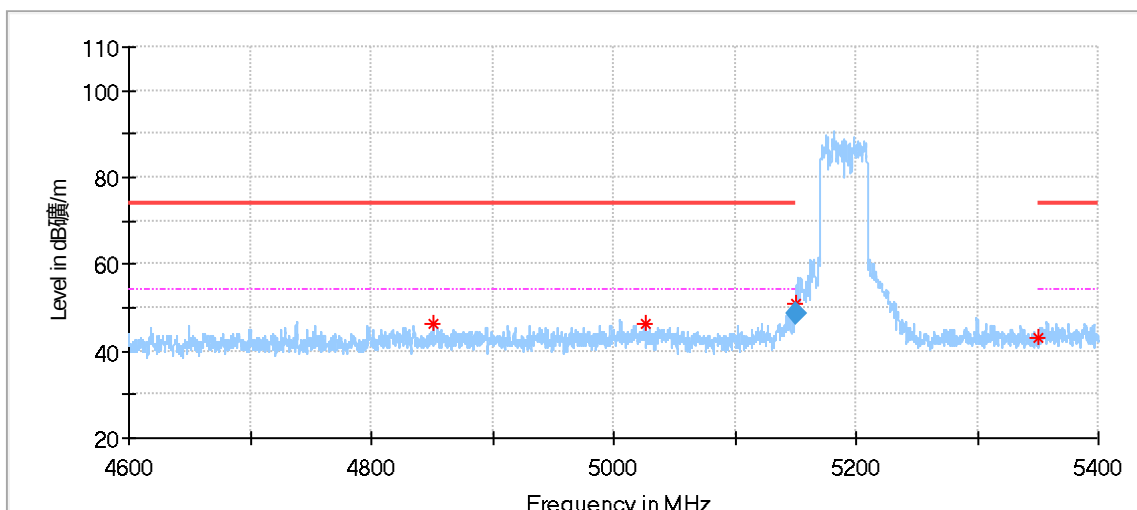
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5590.583333	48.81	68.20	19.39	150.0	V	56.0	4.70
5631.708333	46.73	68.20	21.47	150.0	V	42.0	4.52
5744.000000	90.06	---	---	150.0	V	216.0	4.43
5922.291667	48.02	70.20	22.19	150.0	V	0.0	5.25

11ac20 MIMO _5825MHz:

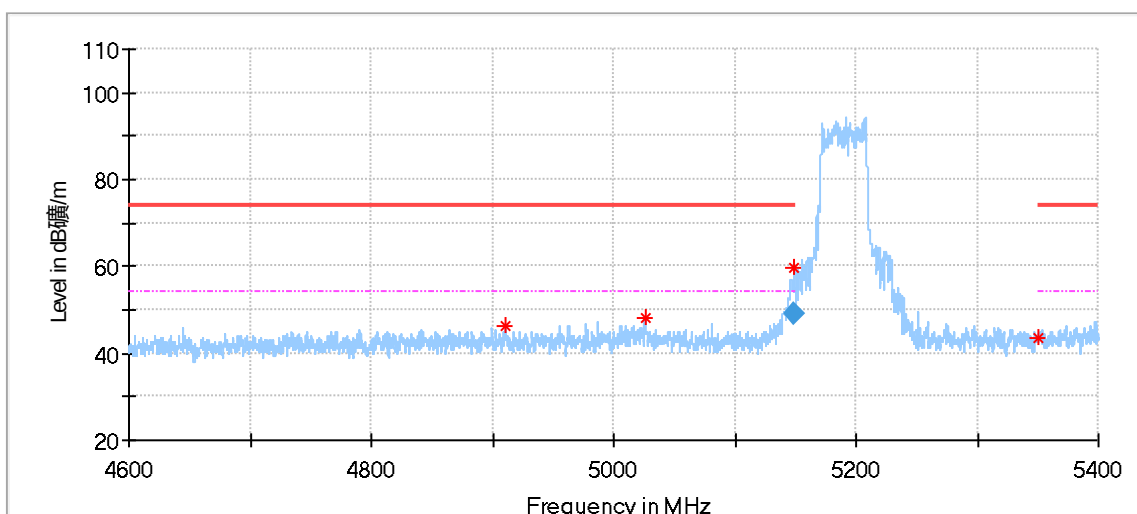


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5583.666667	48.82	68.20	19.38	150.0	V	180.0	4.69
5650.000000	47.82	68.20	20.38	150.0	V	166.0	4.42
5827.750000	92.79	---	---	150.0	V	267.0	4.82
5966.666667	50.24	68.20	17.96	150.0	V	356.0	5.40

11ac40 MIMO _5190MHz:

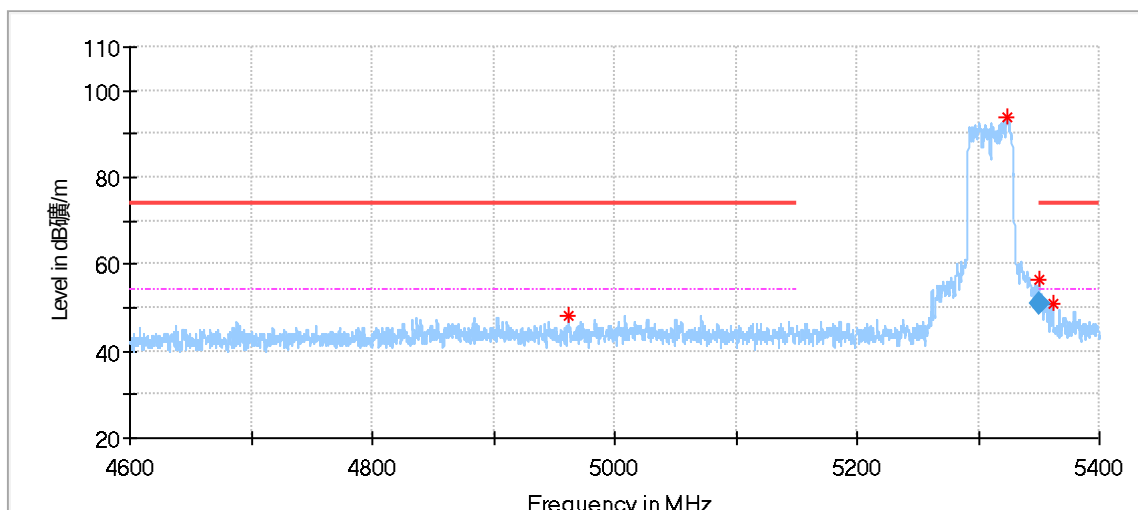


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4851.000000	46.52	74.00	27.48	150.0	H	356.0	2.90
5025.933333	46.51	74.00	27.49	150.0	H	269.0	3.49
5150.000000	50.93	74.00	23.07	150.0	H	86.0	3.25
5350.000000	43.00	74.00	31.00	150.0	H	218.0	3.84
Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5150.000000	48.45	54.00	5.55	150.0	H	86.0	3.25

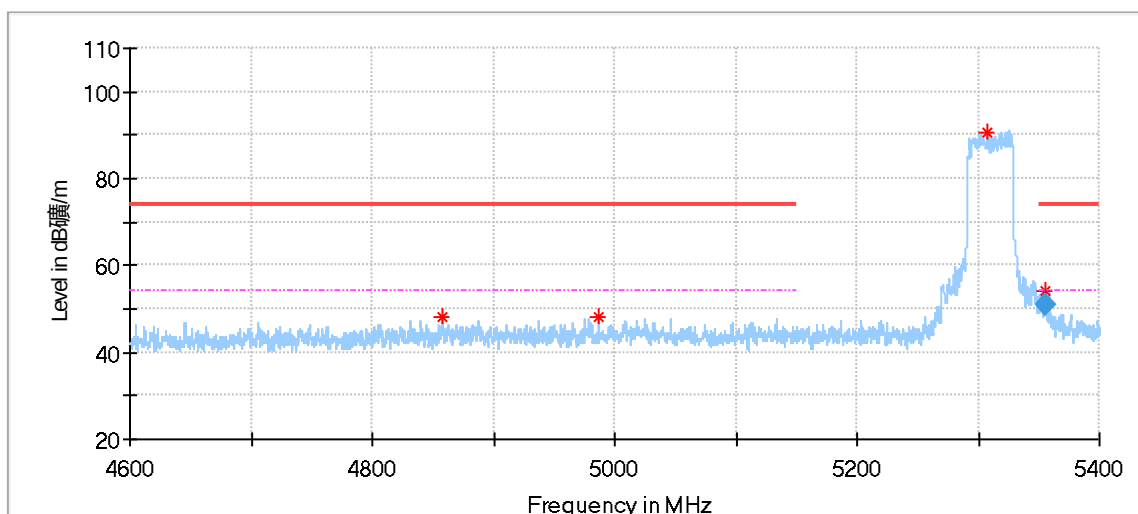


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4910.266667	46.53	74.00	27.47	150.0	V	174.0	3.28
5025.933333	48.09	74.00	25.91	150.0	V	287.0	3.49
5149.400000	59.48	74.00	14.52	150.0	V	93.0	3.25
5350.066667	43.59	74.00	30.41	150.0	V	188.0	3.84
Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5149.400000	49.09	54.00	4.91	150.0	V	93.0	3.25

11ac40 MIMO _5310MHz:

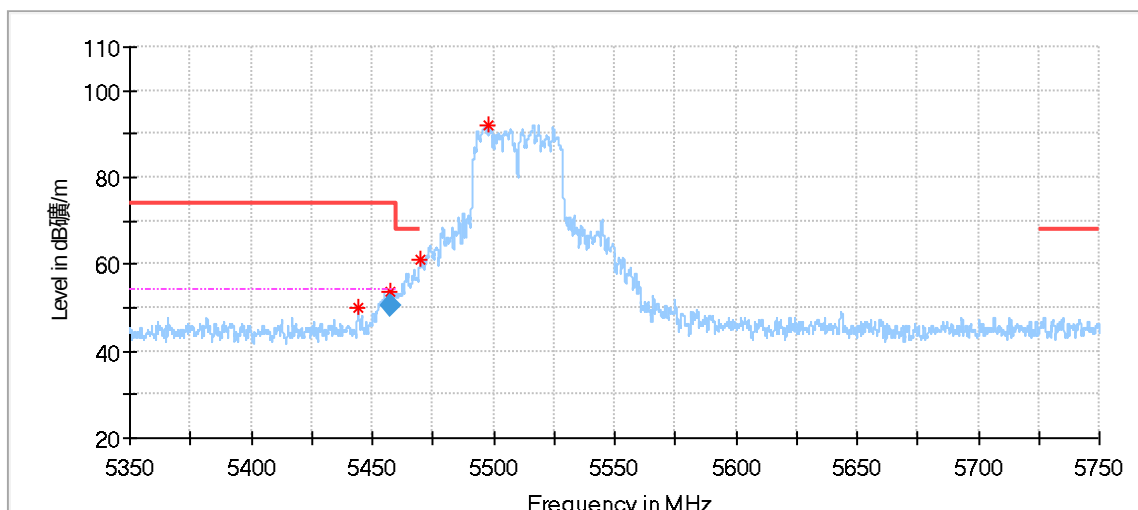


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4962.266667	48.17	74.00	25.83	150.0	H	230.0	3.36
5324.133333	93.88	---	---	150.0	H	32.0	3.74
5350.466667	56.38	74.00	17.62	150.0	H	7.0	3.84
5361.200000	50.89	74.00	23.11	150.0	H	76.0	3.89
Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5350.466667	50.99	54.00	3.01	150.0	H	7.0	3.84

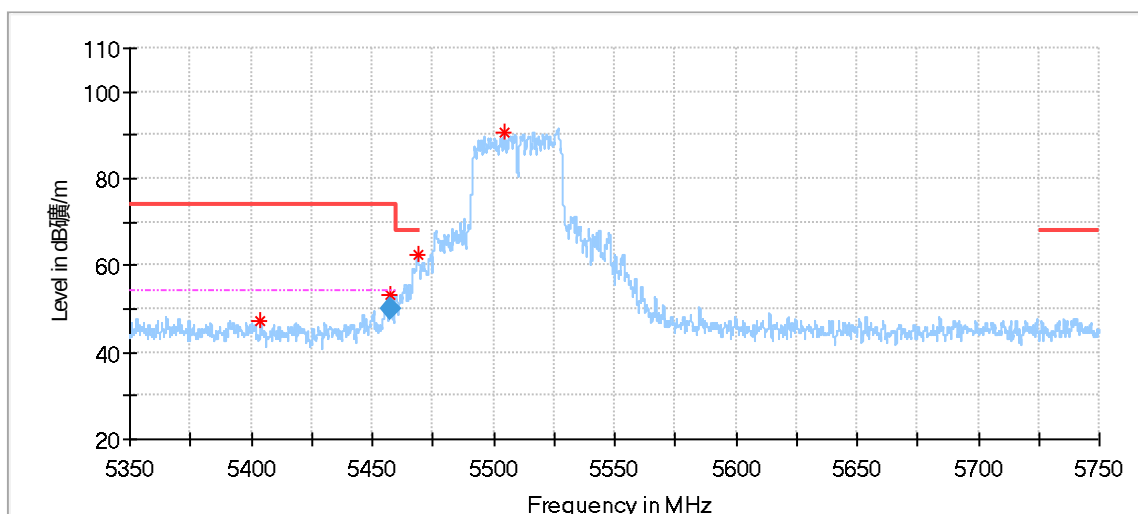


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4857.866667	47.99	74.00	26.01	150.0	V	225.0	2.94
4986.533333	48.22	74.00	25.78	150.0	V	313.0	3.46
5308.133333	90.59	---	---	150.0	V	64.0	3.63
5355.600000	54.31	74.00	19.69	150.0	V	203.0	3.87
Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5355.600000	50.96	54.00	3.04	150.0	V	203.0	3.87

11ac40 MIMO _5510MHz:

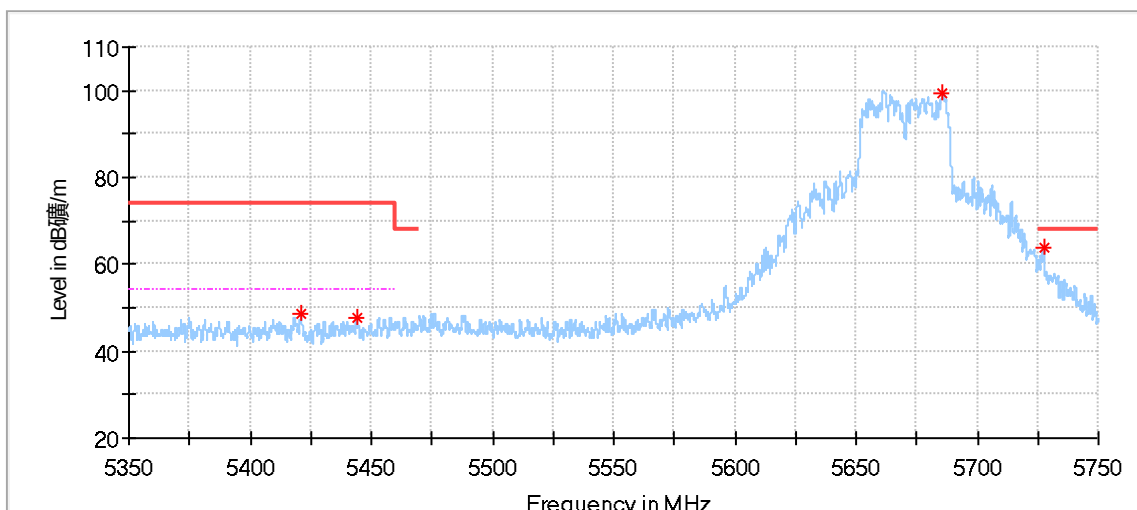


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5444.200000	49.78	74.00	24.22	150.0	H	62.0	4.49
5457.300000	53.86	74.00	20.14	150.0	H	9.0	4.64
5469.966667	61.29	68.20	6.91	150.0	H	14.0	4.77
5497.566667	91.92	---	---	150.0	H	79.0	4.79
Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5457.300000	50.39	54.00	3.61	150.0	H	9.0	4.64

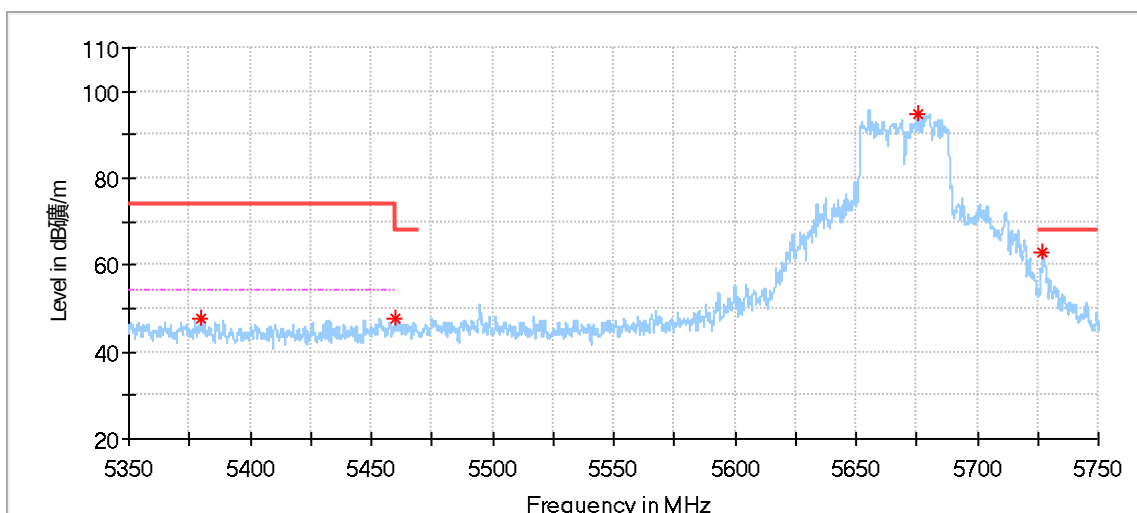


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5403.766667	47.20	74.00	26.80	150.0	V	173.0	4.16
5457.566667	53.25	74.00	20.75	150.0	V	263.0	4.64
5468.733333	62.29	68.20	5.91	150.0	V	99.0	4.76
5504.333333	90.58	---	---	150.0	V	263.0	4.76
Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5457.566667	50.17	54.00	3.83	150.0	V	263.0	4.64

11ac40 MIMO _5670MHz:

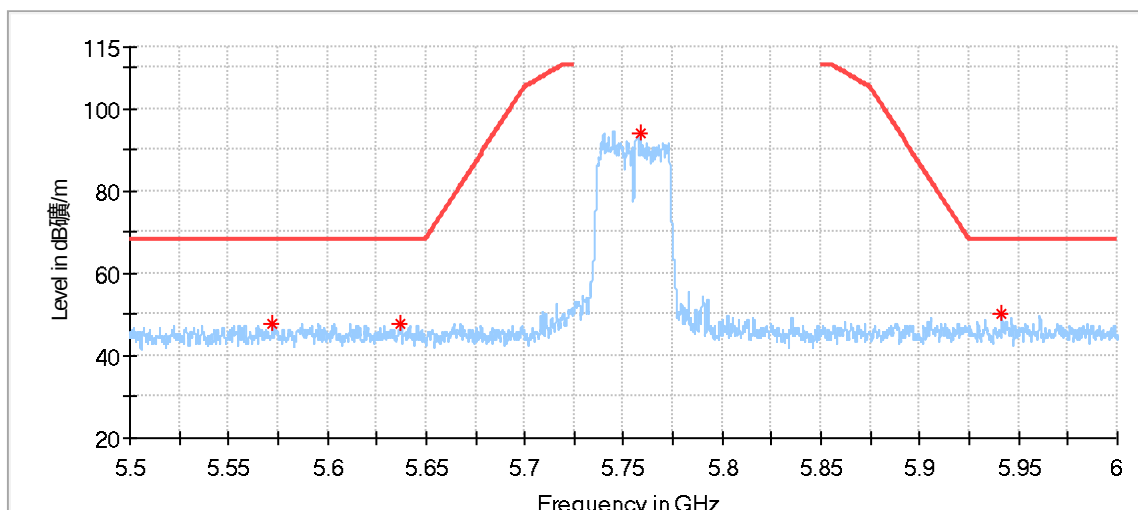


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5421.000000	48.58	74.00	25.42	150.0	H	359.0	4.26
5443.966667	47.72	74.00	26.28	150.0	H	77.0	4.49
5685.766667	99.53	---	---	150.0	H	25.0	4.45
5727.466667	63.67	68.20	4.53	150.0	H	62.0	4.44

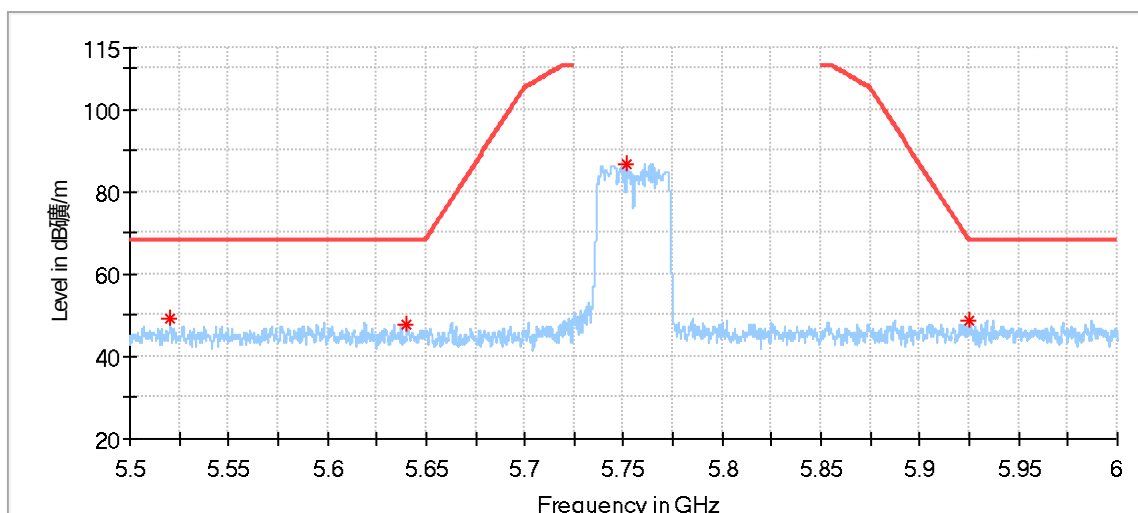


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5380.033333	47.78	74.00	26.22	150.0	V	233.0	3.99
5460.066667	47.73	68.20	20.47	150.0	V	9.0	4.67
5675.233333	94.88	---	---	150.0	V	267.0	4.44
5727.166667	62.77	68.20	5.43	150.0	V	109.0	4.44

11ac40 MIMO _5755MHz:

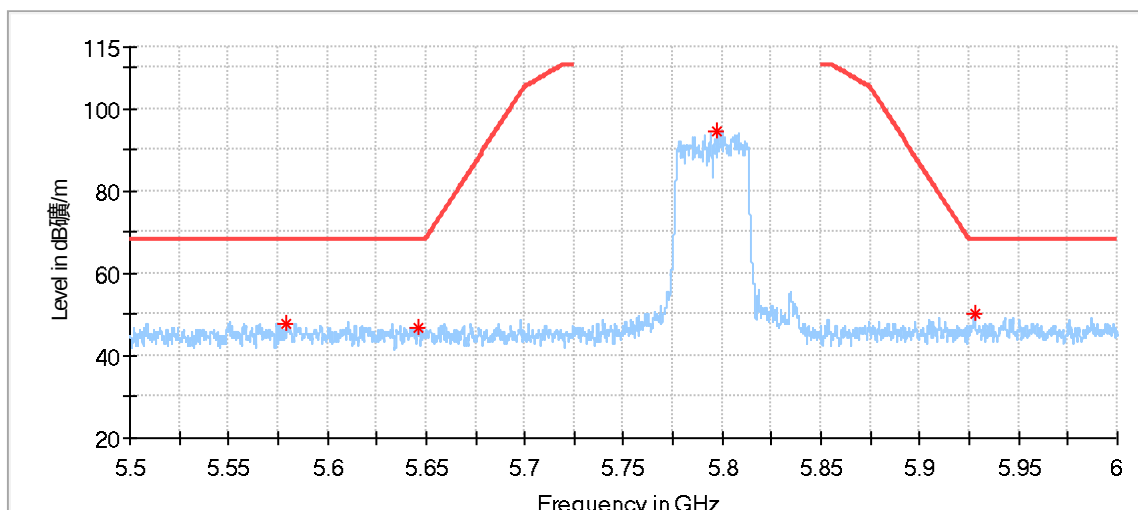


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5571.958333	47.97	68.20	20.23	150.0	H	318.0	4.68
5637.000000	47.77	68.20	20.43	150.0	H	61.0	4.49
5758.750000	93.89	---	---	150.0	H	32.0	4.46
5941.416667	50.00	68.20	18.20	150.0	H	1.0	5.37

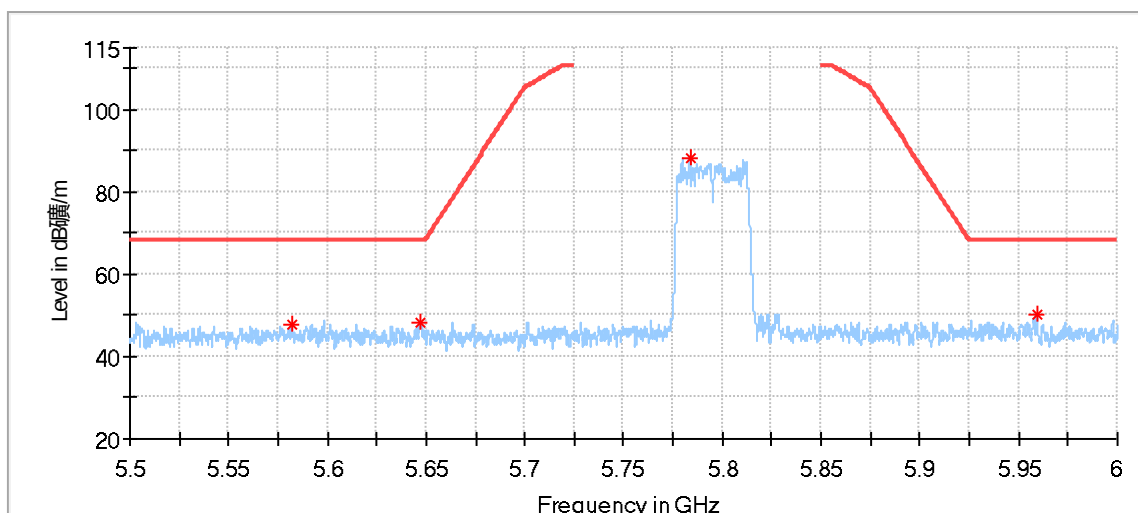


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5520.375000	48.99	68.20	19.21	150.0	V	268.0	4.68
5640.333333	47.80	68.20	20.40	150.0	V	115.0	4.48
5751.833333	86.83	---	---	150.0	V	282.0	4.43
5925.208333	48.83	68.20	19.37	150.0	V	355.0	5.27

11ac40 MIMO _5795MHz:

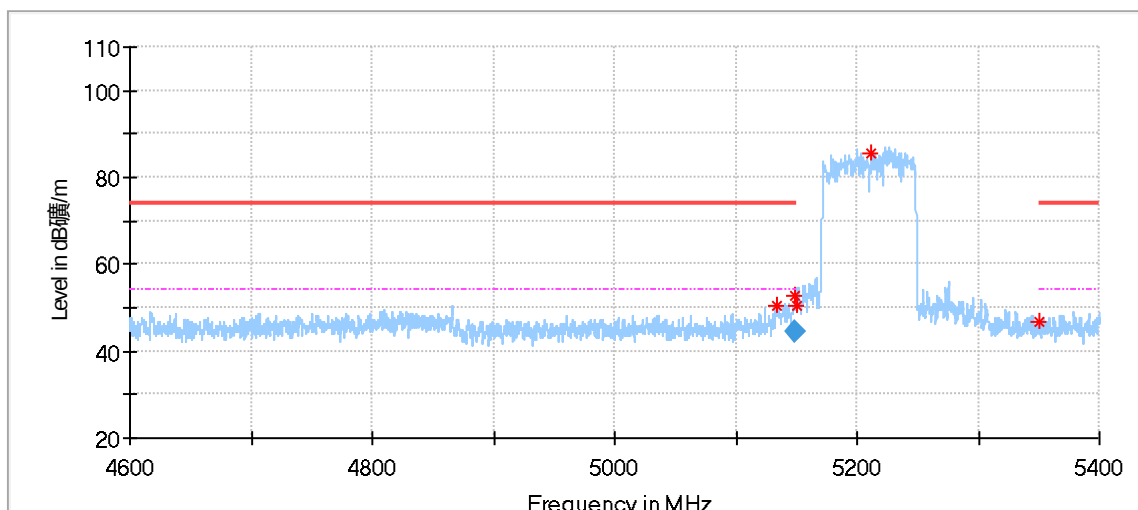


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5579.333333	47.53	68.20	20.67	150.0	H	4.0	4.69
5646.333333	46.74	68.20	21.46	150.0	H	150.0	4.44
5797.458333	94.41	---	---	150.0	H	77.0	4.70
5927.666667	50.10	68.20	18.10	150.0	H	13.0	5.29

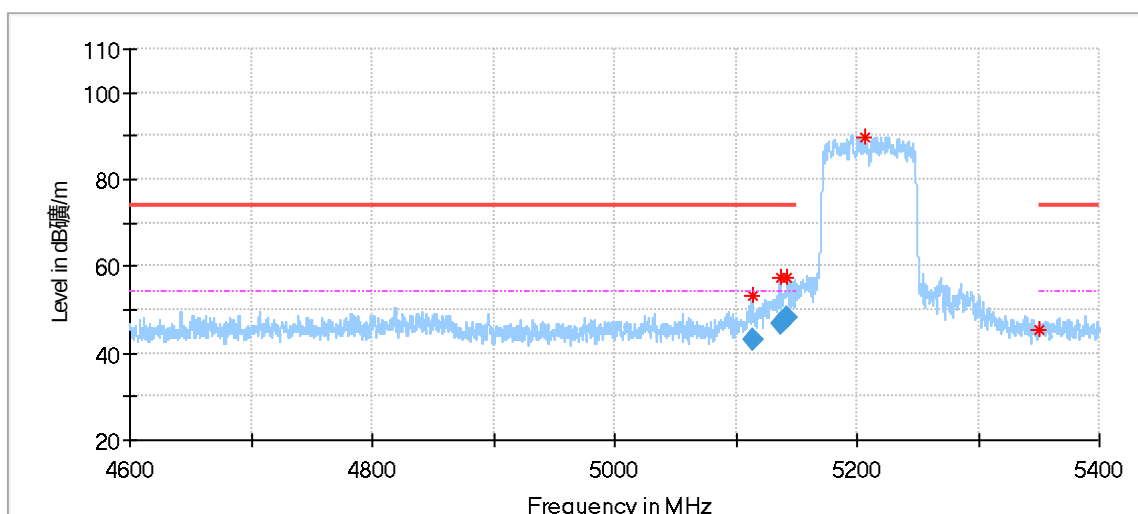


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5581.666667	47.54	68.20	20.66	150.0	V	289.0	4.69
5647.000000	48.18	68.20	20.02	150.0	V	311.0	4.44
5783.500000	88.39	---	---	150.0	V	282.0	4.61
5959.041667	50.44	68.20	17.76	150.0	V	39.0	5.41

11ac80 MIMO _5210MHz:

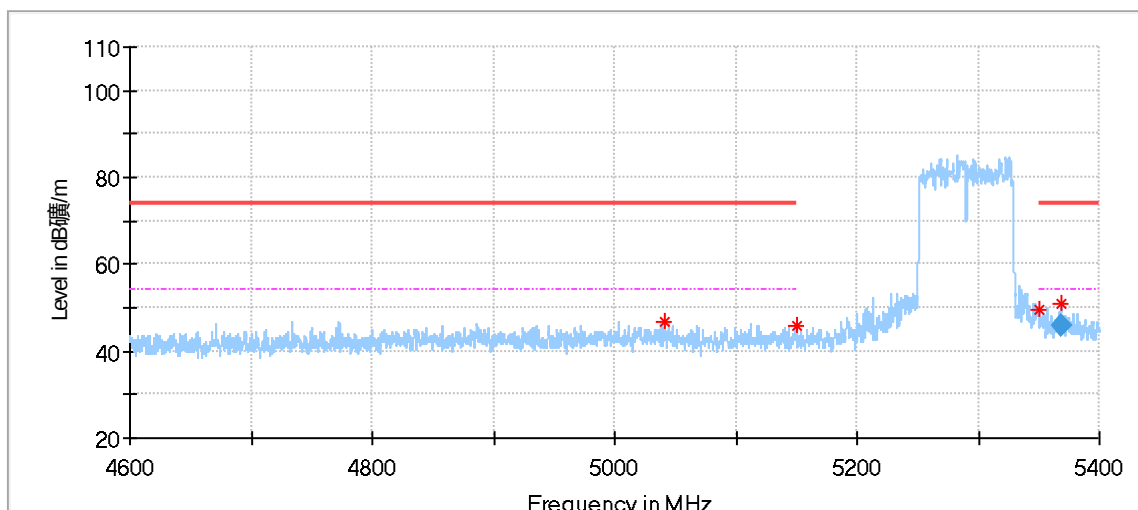


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5134.400000	50.43	74.00	23.57	150.0	H	0.0	3.27
5148.600000	52.98	74.00	21.02	150.0	H	215.0	3.25
5150.000000	50.51	74.00	23.49	150.0	H	21.0	3.25
5211.866667	85.55	---	---	150.0	H	245.0	3.37
5350.133333	46.76	74.00	27.24	150.0	H	333.0	3.84
Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5148.600000	44.45	54.00	9.55	150.0	H	215.0	3.25

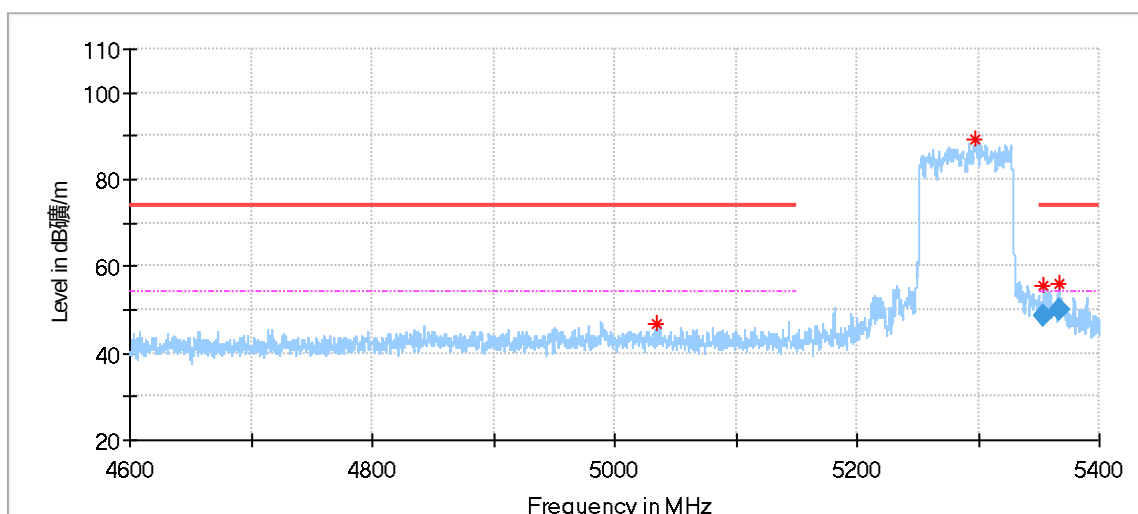


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5113.400000	53.33	74.00	20.67	150.0	V	3.0	3.31
5136.466667	57.37	74.00	16.63	150.0	V	3.0	3.27
5142.666667	57.41	74.00	16.59	150.0	V	3.0	3.26
5206.466667	89.70	---	---	150.0	V	264.0	3.38
5350.000000	45.18	74.00	28.82	150.0	V	356.0	3.84
Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5113.400000	43.27	54.00	10.73	150.0	V	3.0	3.31
5136.466667	46.76	54.00	7.24	150.0	V	3.0	3.27
5142.666667	48.24	54.00	5.76	150.0	V	3.0	3.26

11ac80 MIMO _5290MHz:

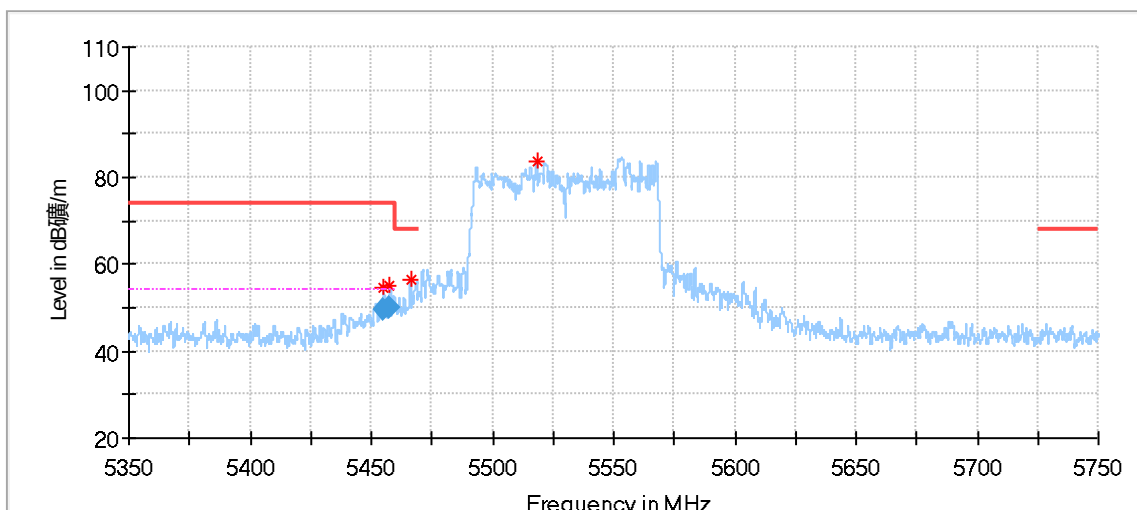


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5041.466667	46.88	74.00	27.12	150.0	H	284.0	3.42
5150.000000	45.79	74.00	28.21	150.0	H	64.0	3.25
5350.000000	49.53	74.00	24.47	150.0	H	115.0	3.84
5368.133333	51.03	74.00	22.97	150.0	H	0.0	3.92
Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5368.133333	45.77	54.00	8.23	150.0	H	0.0	3.92

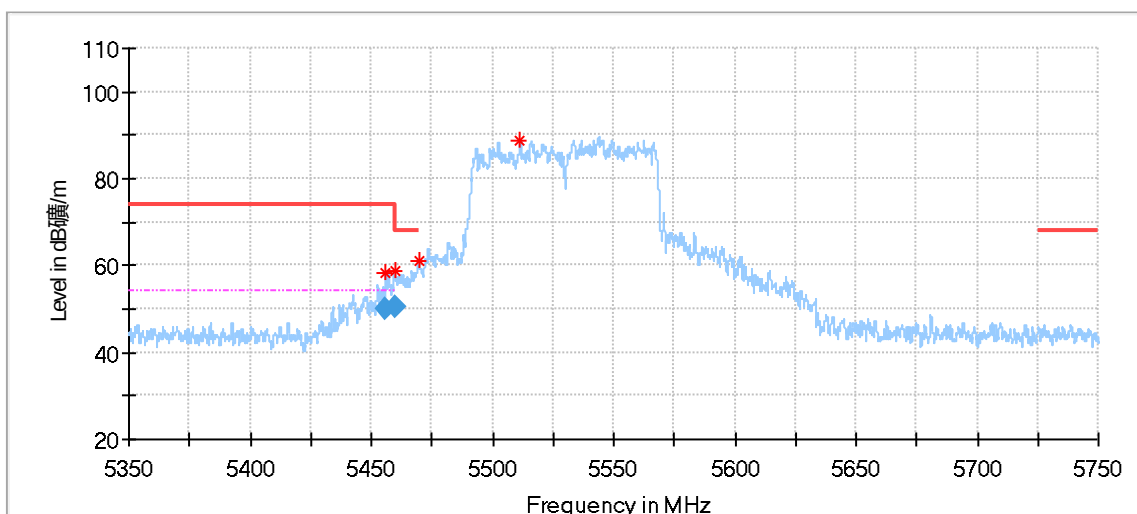


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5035.466667	46.83	74.00	27.17	150.0	V	303.0	3.44
5297.800000	89.43	---	---	150.0	V	80.0	3.56
5354.533333	55.42	74.00	18.58	150.0	V	80.0	3.86
5367.066667	56.05	74.00	17.95	150.0	V	318.0	3.91
Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5354.533333	48.45	54.00	5.55	150.0	V	80.0	3.86
5367.066667	50.11	54.00	3.89	150.0	V	318.0	3.91

11ac80 MIMO _5530MHz:

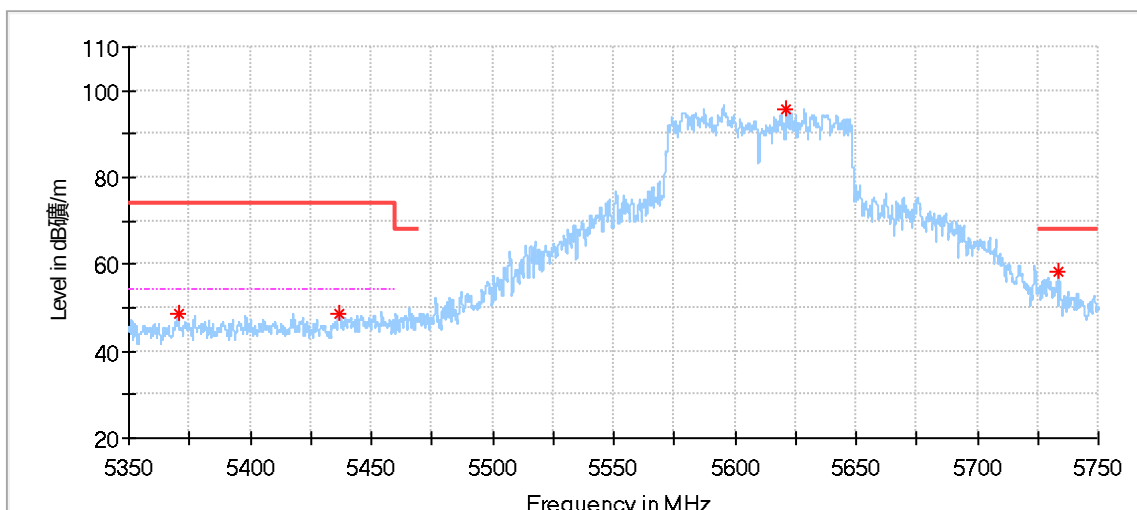


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5454.966667	54.51	74.00	19.49	150.0	H	321.0	4.62
5457.666667	55.21	74.00	18.79	150.0	H	321.0	4.64
5466.166667	56.60	68.20	11.60	150.0	H	321.0	4.73
5518.200000	83.81	---	---	150.0	H	346.0	4.69
Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5454.966667	49.63	54.00	4.37	150.0	H	321.0	4.62
5457.666667	50.12	54.00	3.88	150.0	H	321.0	4.64

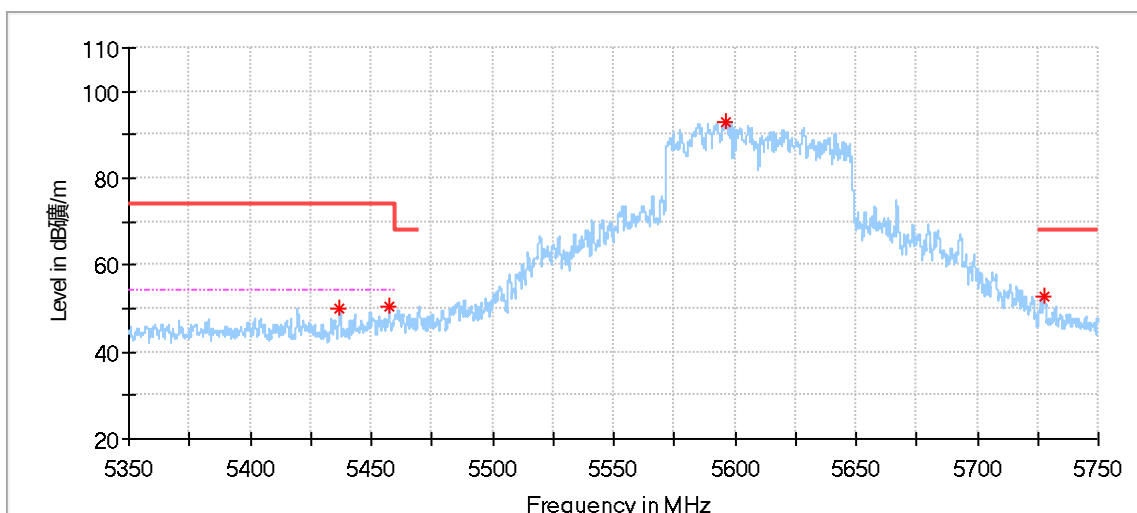


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5456.000000	58.38	74.00	15.62	150.0	V	355.0	4.63
5459.633333	58.87	74.00	15.13	150.0	V	0.0	4.66
5469.533333	61.29	68.20	6.91	150.0	V	6.0	4.77
5511.433333	88.59	---	---	150.0	V	15.0	4.72
Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5456.000000	49.87	54.00	4.13	150.0	V	355.0	4.63
5459.633333	50.52	54.00	3.48	150.0	V	0.0	4.66

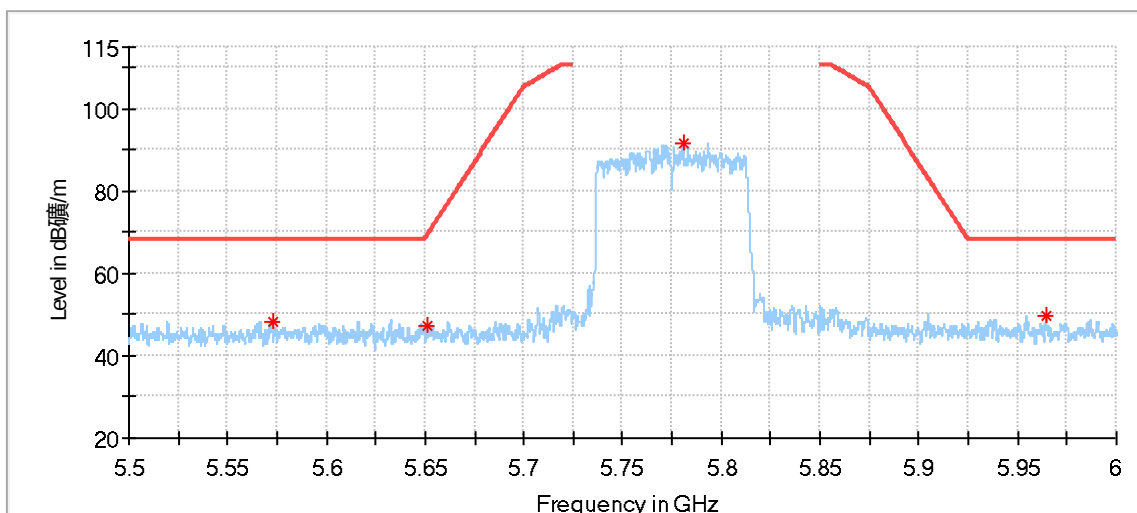
11ac80 MIMO _5610MHz:



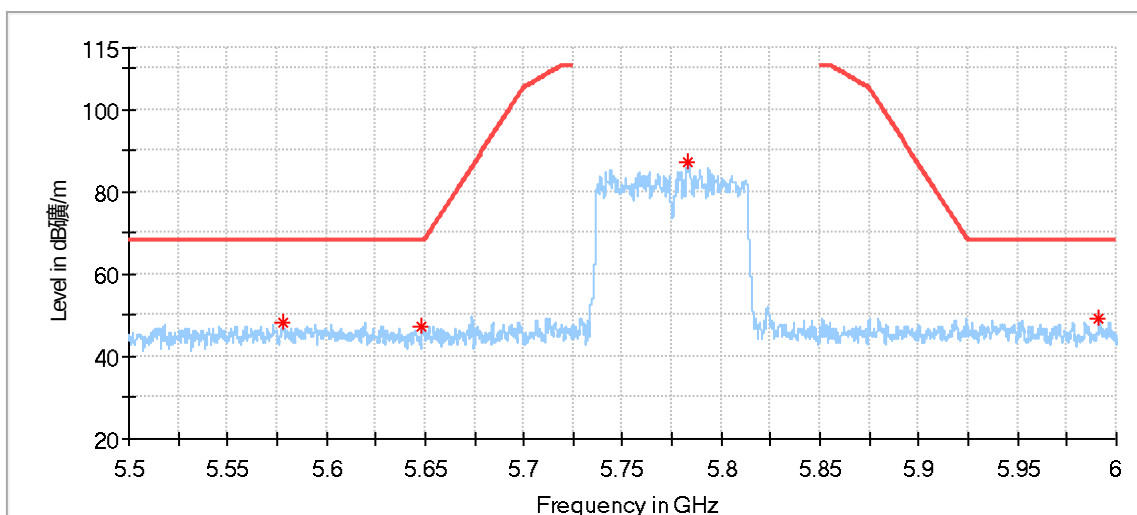
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5370.300000	48.45	74.00	25.55	150.0	H	20.0	3.93
5436.966667	48.63	74.00	25.37	150.0	H	52.0	4.41
5621.366667	95.76	---	---	150.0	H	93.0	4.58
5733.333333	58.46	68.20	9.74	150.0	H	71.0	4.44



Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5436.966667	50.20	74.00	23.80	150.0	V	96.0	4.41
5457.333333	50.24	74.00	23.76	150.0	V	280.0	4.64
5596.066667	92.85	---	---	150.0	V	280.0	4.70
5727.500000	52.91	68.20	15.29	150.0	V	96.0	4.44

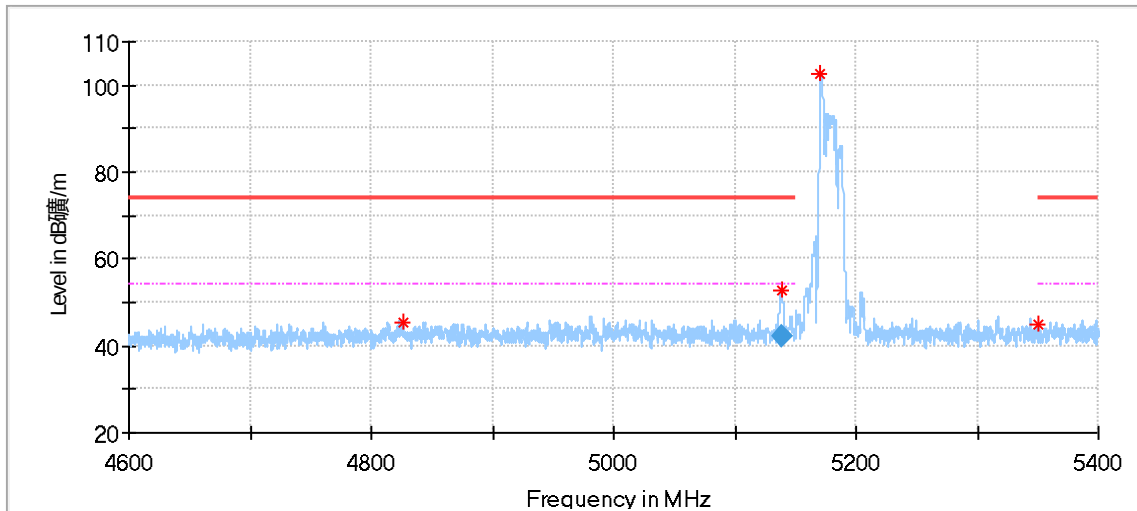
11ac80 MIMO _5775MHz:


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5572.541667	48.33	68.20	19.87	150.0	H	168.0	4.68
5651.583333	47.21	69.37	22.17	150.0	H	211.0	4.42
5780.541667	91.71	---	---	150.0	H	82.0	4.59
5964.291667	49.55	68.20	18.65	150.0	H	183.0	5.40

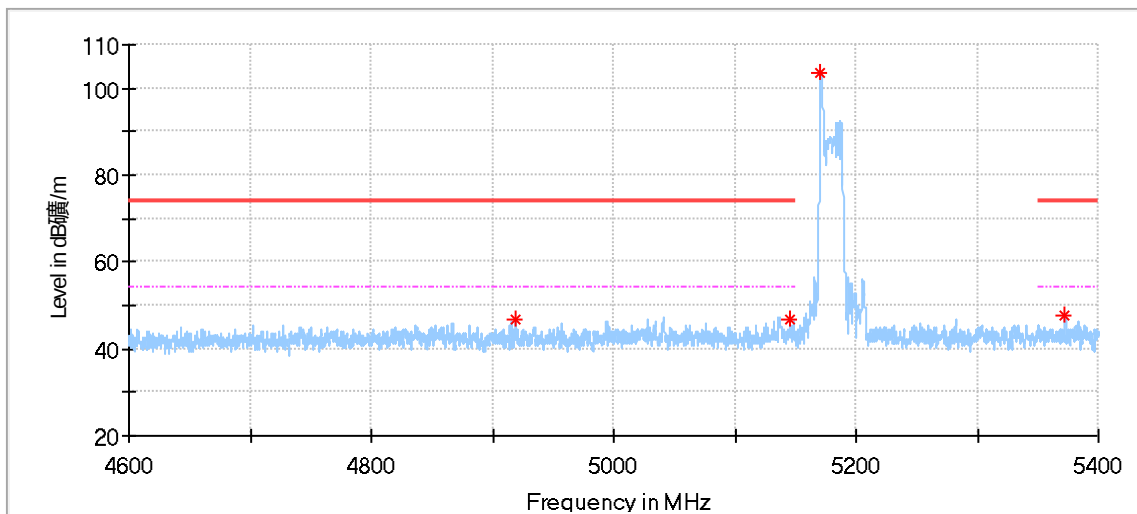


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5577.875000	48.10	68.20	20.10	150.0	V	138.0	4.68
5648.500000	47.13	68.20	21.07	150.0	V	138.0	4.43
5783.375000	87.14	---	---	150.0	V	267.0	4.61
5991.166667	49.04	68.20	19.16	150.0	V	1.0	5.35

11ax20 MIMO _5180MHz_26Tone_RU0:

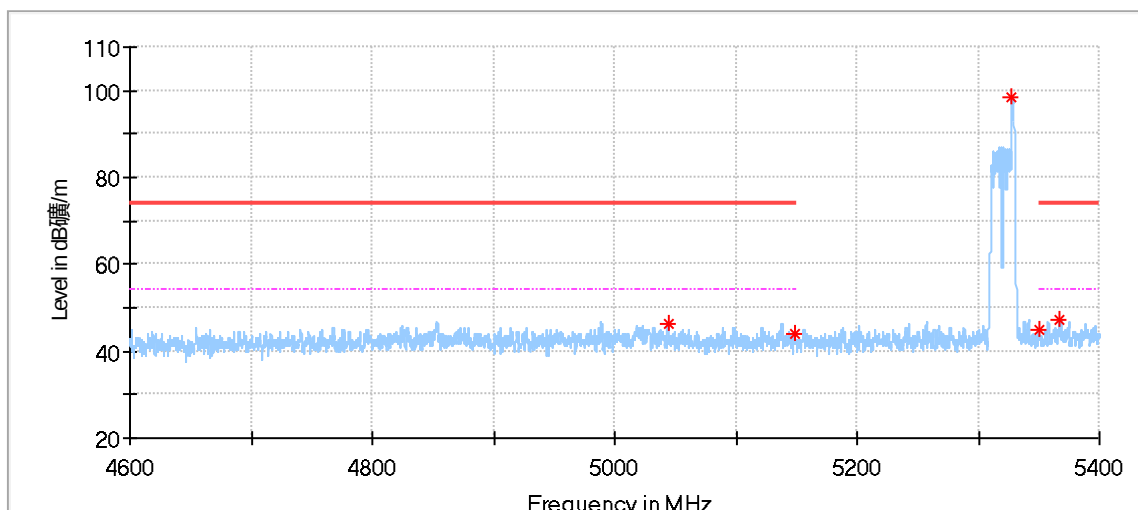


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4826.533333	45.26	74.00	28.74	150.0	H	5.0	2.72
5138.400000	52.70	74.00	21.30	150.0	H	273.0	3.27
5170.800000	102.45	---	---	150.0	H	20.0	3.33
5350.866667	44.79	74.00	29.21	150.0	H	229.0	3.85
Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5138.400000	42.24	54.00	11.76	150.0	H	273.0	3.27

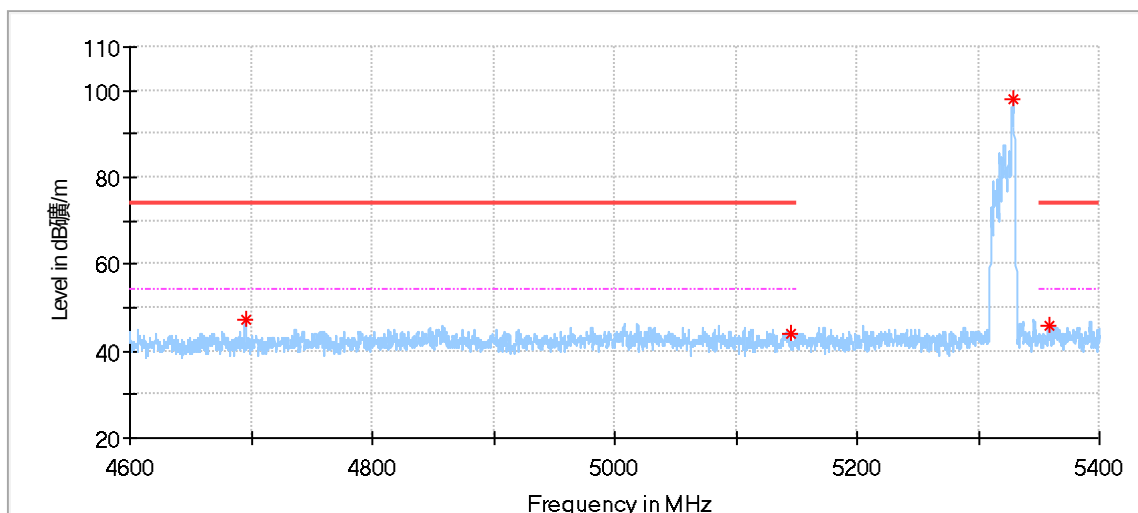


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4919.066667	46.55	74.00	27.45	150.0	V	61.0	3.32
5145.133333	46.64	74.00	27.36	150.0	V	0.0	3.26
5171.066667	103.75	---	---	150.0	V	0.0	3.33
5372.400000	47.49	74.00	26.51	150.0	V	260.0	3.93

11ax20 MIMO _5320MHz_26Tone_RU8:

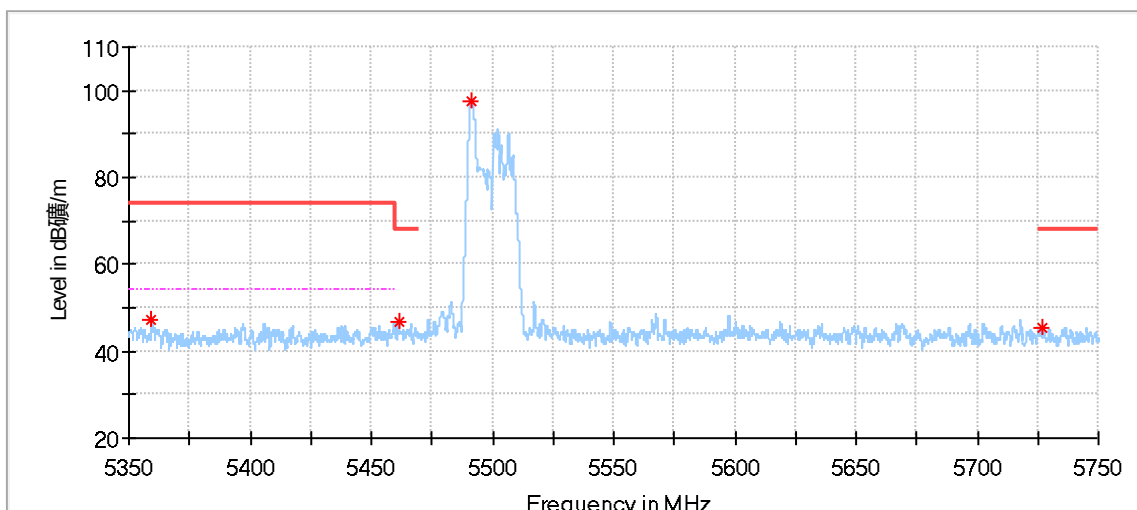


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5044.066667	46.11	74.00	27.89	150.0	H	27.0	3.40
5149.133333	44.08	74.00	29.92	150.0	H	97.0	3.25
5327.800000	98.61	---	---	150.0	H	0.0	3.75
5349.733333	45.01	---	---	150.0	H	82.0	3.84
5367.066667	47.30	74.00	26.70	150.0	H	35.0	3.91

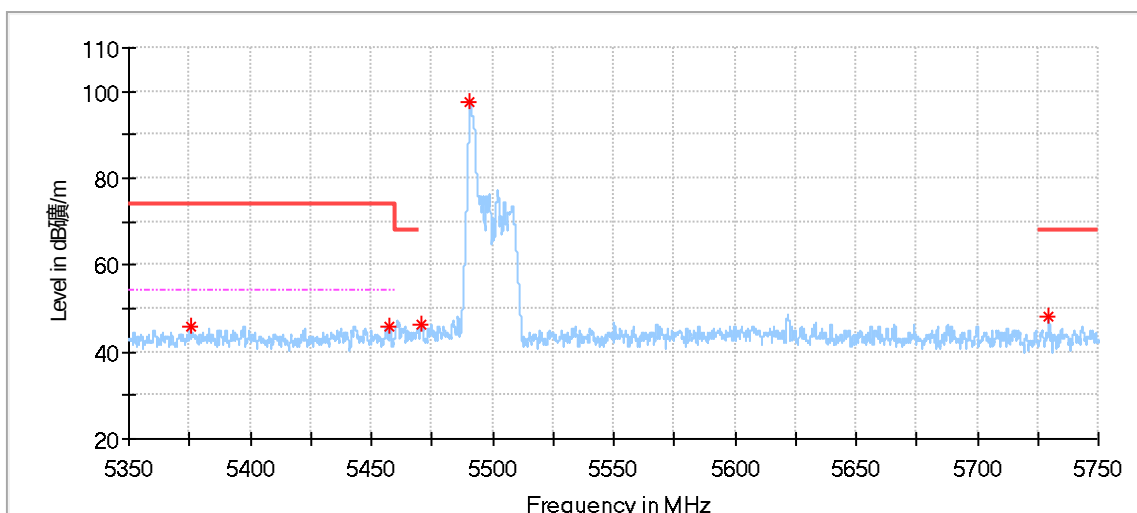


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4695.266667	47.00	74.00	27.00	150.0	V	230.0	1.95
5145.333333	44.13	74.00	29.87	150.0	V	186.0	3.26
5329.000000	98.17	---	---	150.0	V	252.0	3.76
5357.933333	45.79	74.00	28.21	150.0	V	252.0	3.87

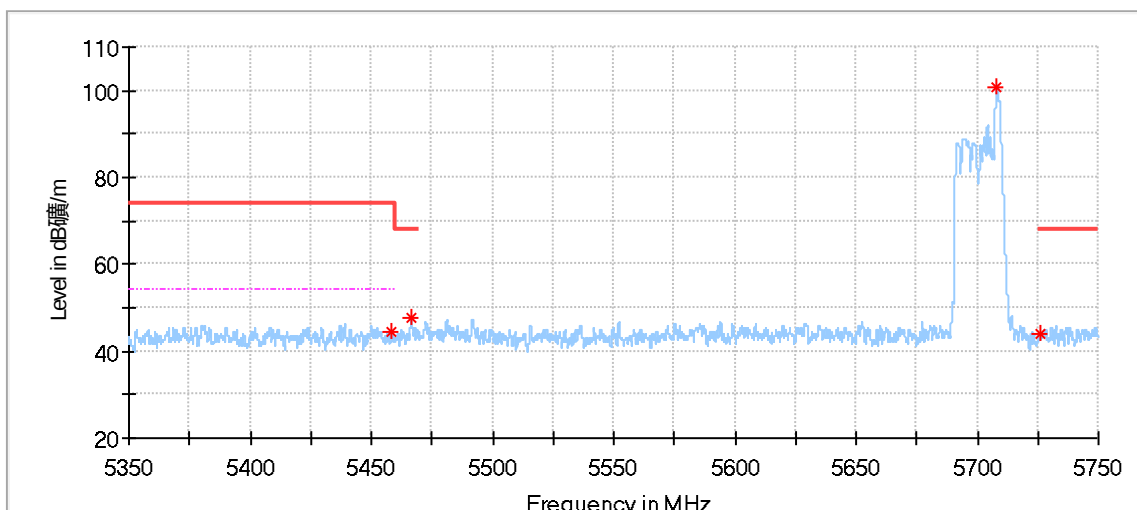
11ax20 MIMO _5500MHz_26Tone_RU0:



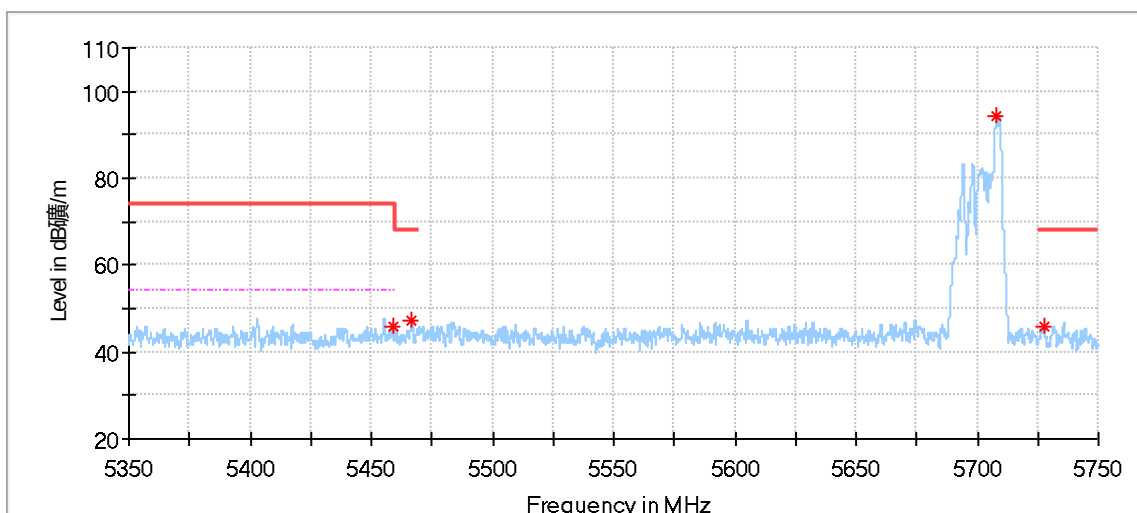
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5359.366667	47.09	74.00	26.91	150.0	H	160.0	3.88
5461.166667	46.93	68.20	21.27	150.0	H	5.0	4.68
5491.566667	97.66	---	---	150.0	H	261.0	4.83
5726.466667	45.29	68.20	22.91	150.0	H	269.0	4.44



Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5375.266667	45.72	74.00	28.28	150.0	V	33.0	3.95
5457.666667	45.66	74.00	28.34	150.0	V	18.0	4.64
5470.466667	46.30	---	---	150.0	V	314.0	4.77
5490.866667	97.77	---	---	150.0	V	228.0	4.84
5729.433333	47.93	68.20	20.27	150.0	V	109.0	4.44

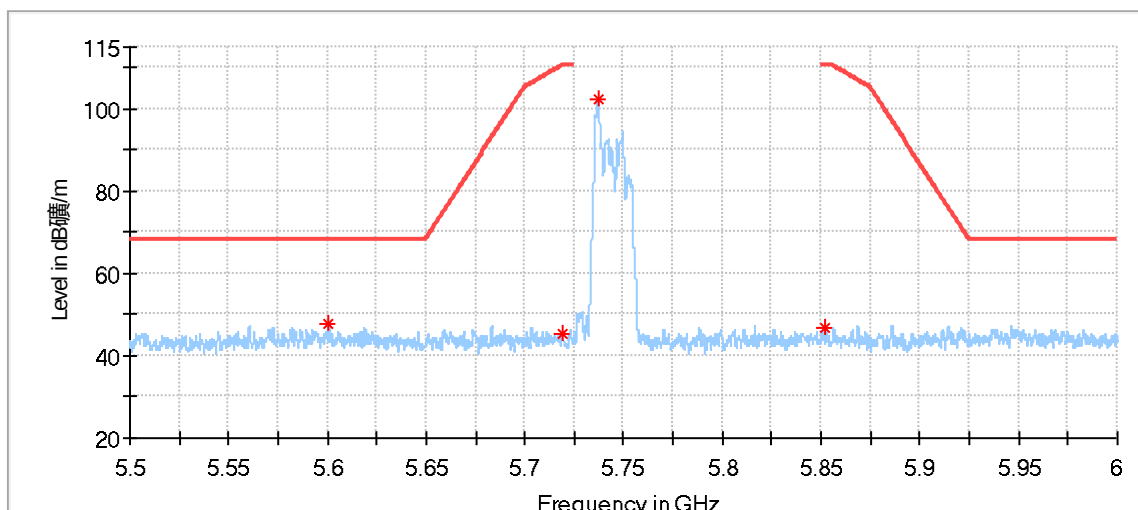
11ax20 MIMO _5700MHz_26Tone_RU8:


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5458.200000	44.50	74.00	29.50	150.0	H	208.0	4.65
5466.466667	47.56	68.20	20.64	150.0	H	113.0	4.73
5708.033333	100.68	---	---	150.0	H	7.0	4.45
5726.266667	44.06	68.20	24.14	150.0	H	73.0	4.44

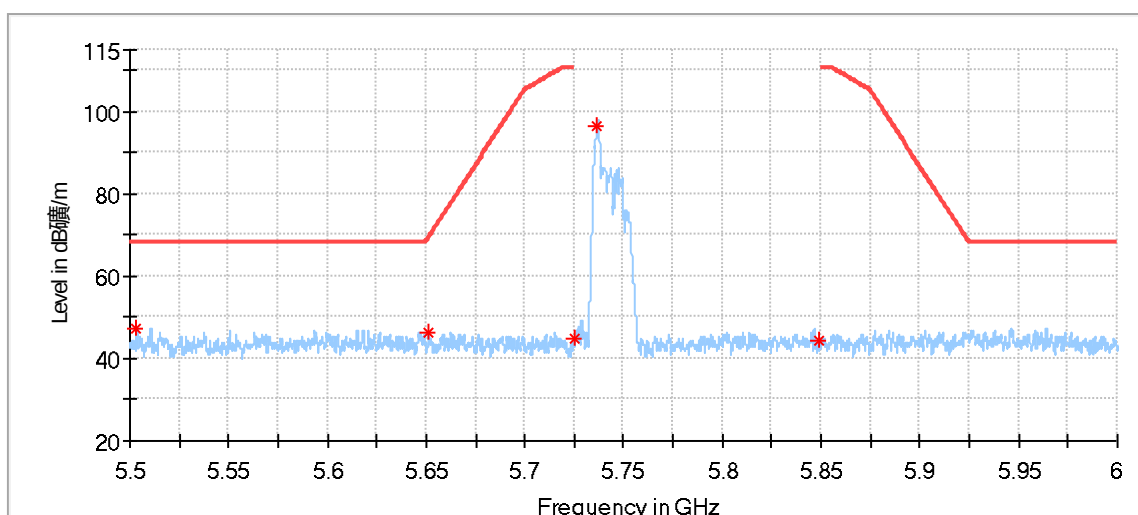


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5458.966667	45.95	74.00	28.05	150.0	V	112.0	4.66
5466.900000	47.33	68.20	20.87	150.0	V	0.0	4.74
5708.066667	94.30	---	---	150.0	V	155.0	4.45
5727.500000	45.82	68.20	22.38	150.0	V	233.0	4.44

11ax20 MIMO _5745MHz_26Tone_RU0:

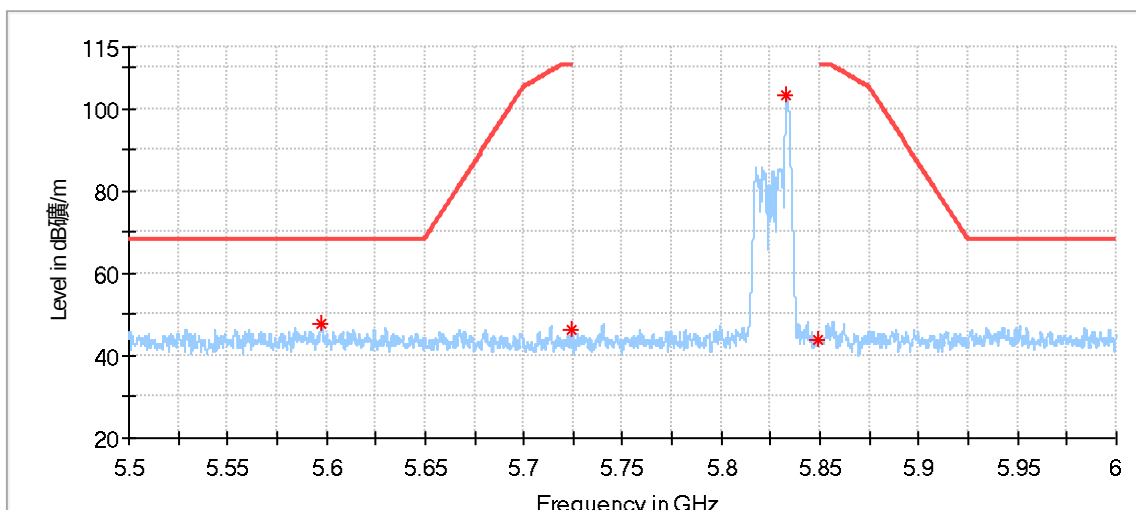


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5600.750000	47.88	68.20	20.32	150.0	H	179.0	4.70
5718.916667	45.32	110.50	65.18	150.0	H	149.0	4.44
5737.250000	102.38	---	---	150.0	H	32.0	4.43
5851.458333	46.64	110.80	64.16	150.0	H	135.0	4.87

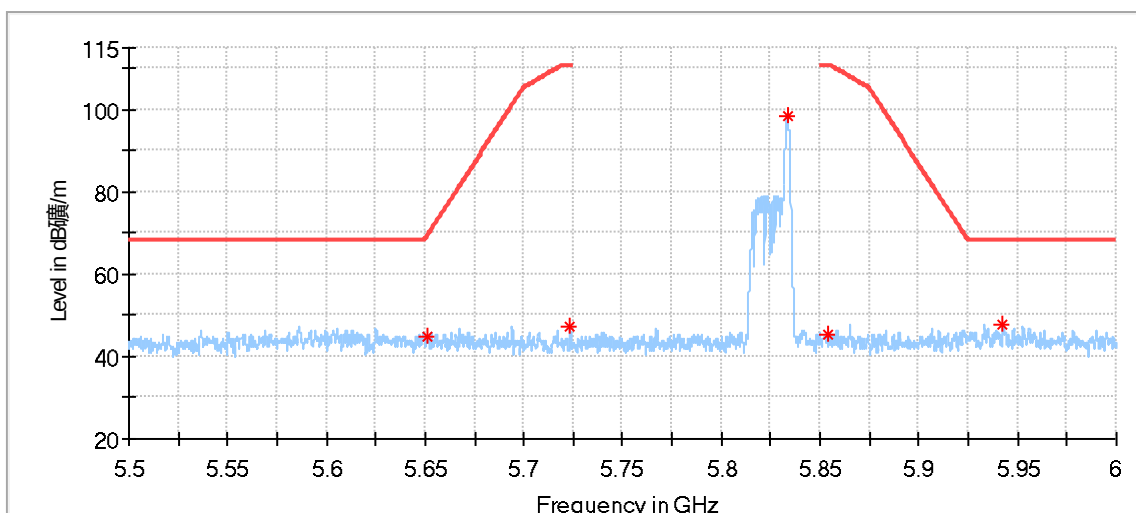


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5503.541667	47.50	68.20	20.70	150.0	V	253.0	4.76
5651.208333	46.17	69.09	22.93	150.0	V	166.0	4.42
5724.791667	45.08	110.80	65.72	150.0	V	108.0	4.44
5736.333333	96.50	---	---	150.0	V	218.0	4.43
5849.291667	44.54	---	---	150.0	V	20.0	4.86

11ax20 MIMO _5825MHz_26Tone_RU8:

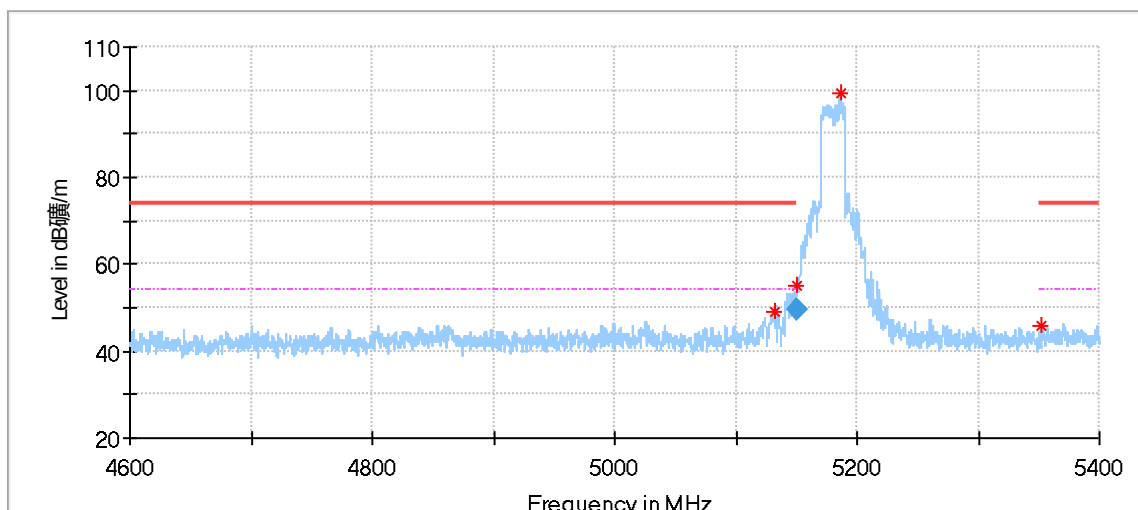


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5597.625000	47.65	68.20	20.55	150.0	H	342.0	4.70
5724.375000	46.19	110.80	64.61	150.0	H	115.0	4.44
5833.041667	103.29	---	---	150.0	H	0.0	4.83
5848.833333	44.09	---	---	150.0	H	49.0	4.86

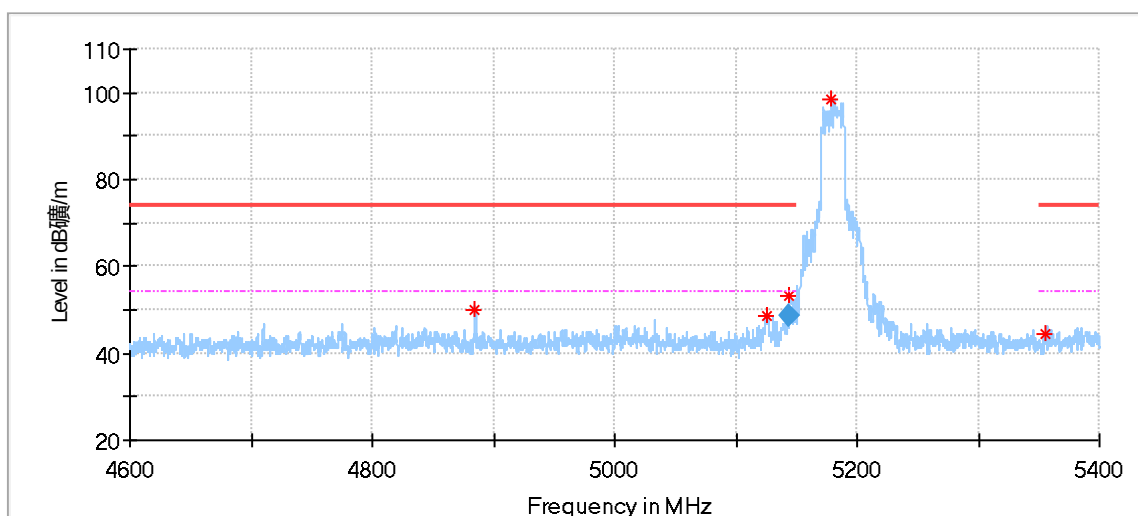


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5650.833333	44.77	68.82	24.04	150.0	V	47.0	4.42
5723.500000	47.10	110.80	63.70	150.0	V	0.0	4.44
5833.375000	98.58	---	---	150.0	V	245.0	4.83
5854.166667	45.10	110.80	65.70	150.0	V	260.0	4.88
5942.583333	47.66	68.20	20.54	150.0	V	0.0	5.38

11ax20 MIMO _5180MHz_242Tone_RU61

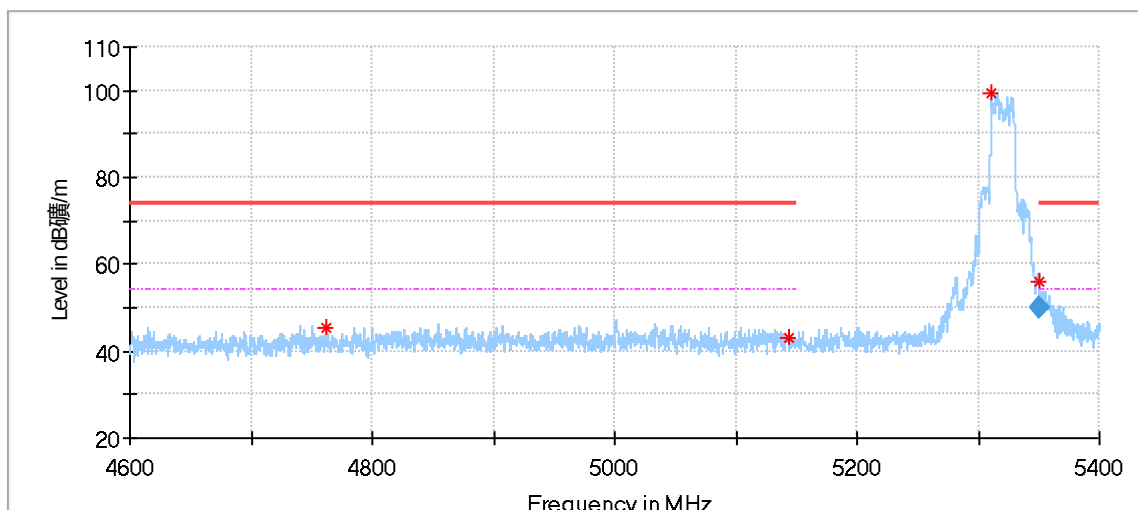


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5132.866667	48.90	74.00	25.10	150.0	H	135.0	3.27
5149.866667	54.98	74.00	19.02	150.0	H	208.0	3.25
5186.866667	99.19	---	---	150.0	H	25.0	3.36
5352.733333	45.71	74.00	28.29	150.0	H	216.0	3.85
Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5149.866667	49.58	54.00	4.42	150.0	H	208.0	3.25

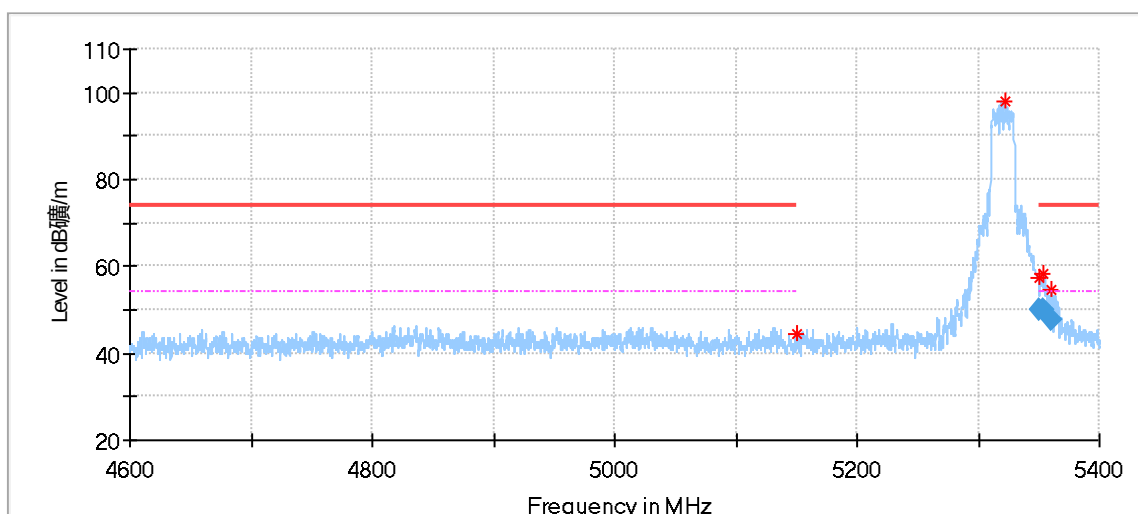


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4884.733333	50.13	74.00	23.87	150.0	V	170.0	3.10
5124.933333	48.67	74.00	25.33	150.0	V	38.0	3.29
5144.333333	53.32	74.00	20.68	150.0	V	1.0	3.26
5179.333333	98.36	---	---	150.0	V	30.0	3.35
5355.133333	44.26	74.00	29.74	150.0	V	148.0	3.86
Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5144.333333	48.41	54.00	5.49	150.0	V	1.0	3.26

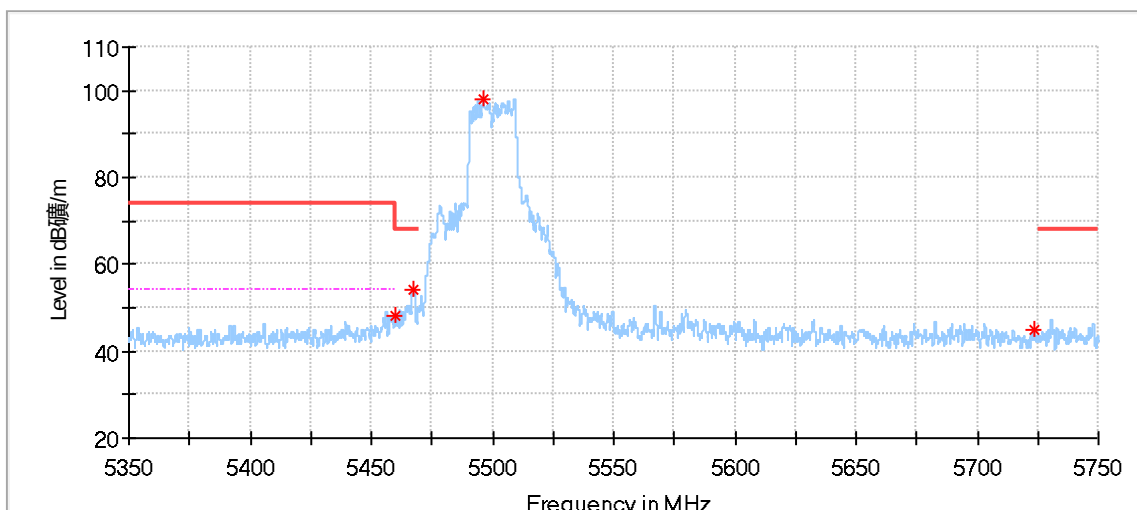
11ax20 MIMO _5320MHz_242Tone_RU61:



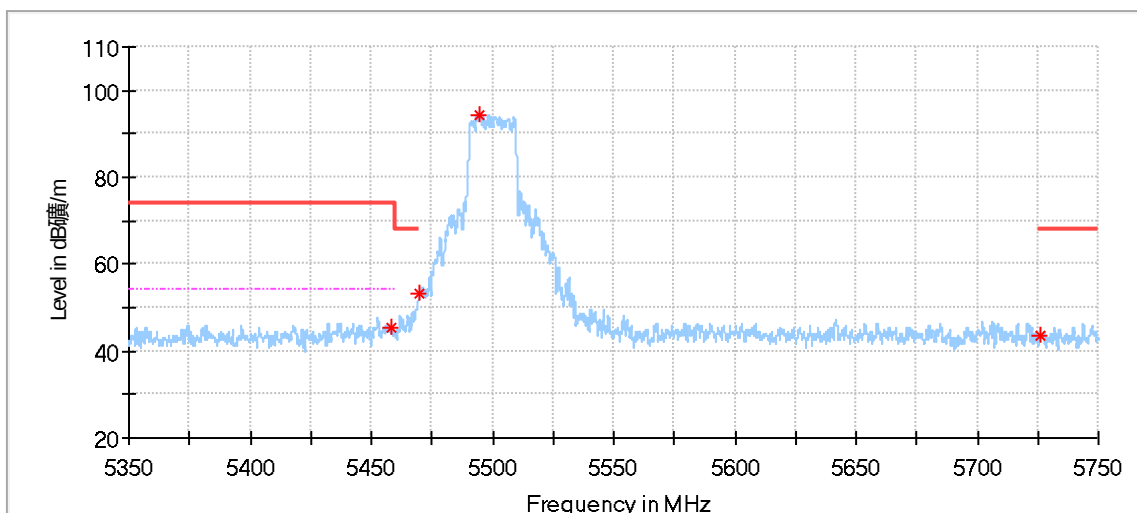
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4761.733333	45.46	74.00	28.54	150.0	H	32.0	2.31
5143.533333	43.26	74.00	30.74	150.0	H	340.0	3.26
5310.733333	99.51	---	---	150.0	H	259.0	3.65
5350.000000	55.85	74.00	18.15	150.0	H	32.0	3.84
Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5350.000000	50.21	54.00	3.79	150.0	H	32.0	3.84



Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5149.933333	44.38	74.00	29.62	150.0	V	120.0	3.25
5321.533333	97.83	---	---	150.0	V	12.0	3.73
5350.000000	57.31	74.00	16.69	150.0	V	238.0	3.84
5354.266667	58.38	74.00	15.62	150.0	V	223.0	3.86
5360.600000	54.71	74.00	19.29	150.0	V	223.0	3.89
Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5350.000000	49.89	54.00	4.11	150.0	V	238.0	3.84
5354.266667	50.12	54.00	3.88	150.0	V	223.0	3.86
5360.600000	47.60	54.00	6.40	150.0	V	223.0	3.89

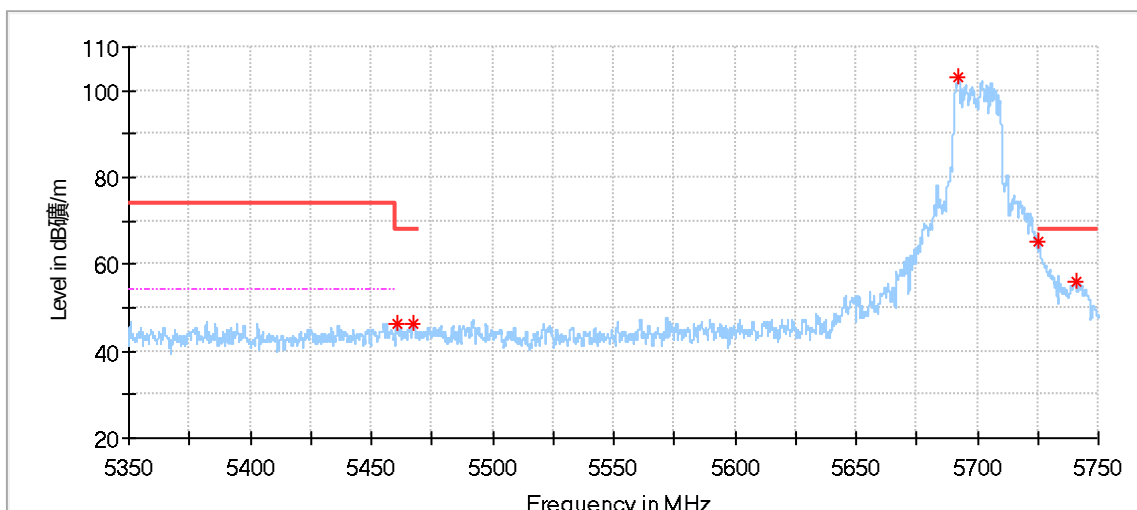
11ax20 MIMO _5500MHz_242Tone_RU61:


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5459.766667	48.34	74.00	25.66	150.0	H	270.0	4.67
5467.700000	54.12	68.20	14.08	150.0	H	33.0	4.75
5496.433333	98.13	---	---	150.0	H	33.0	4.80
5723.566667	44.97	---	---	150.0	H	305.0	4.44

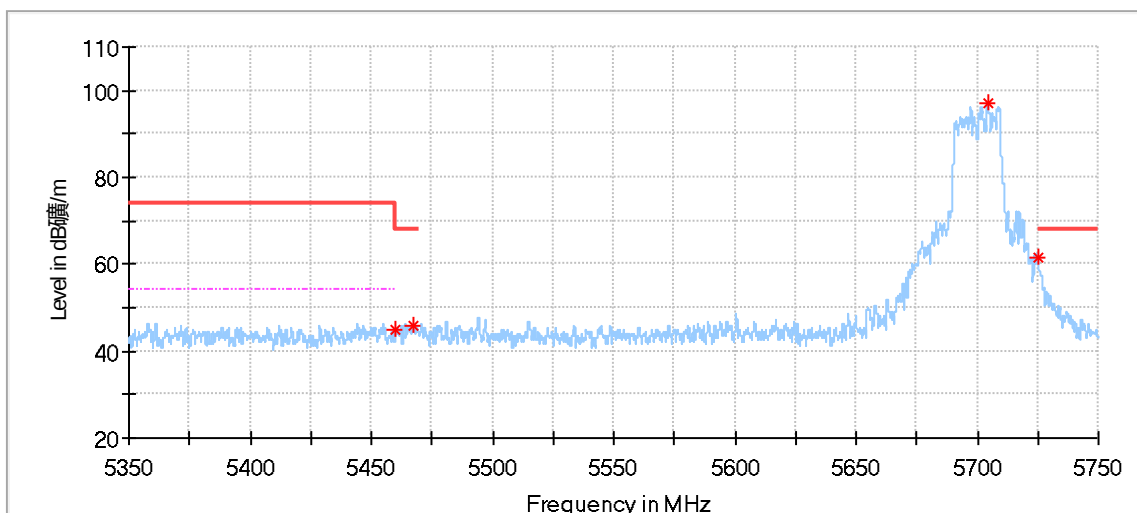


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5458.300000	45.16	74.00	28.84	150.0	V	52.0	4.65
5469.966667	53.22	68.20	14.98	150.0	V	235.0	4.77
5494.466667	94.49	---	---	150.0	V	257.0	4.81
5725.866667	43.52	68.20	24.68	150.0	V	299.0	4.44

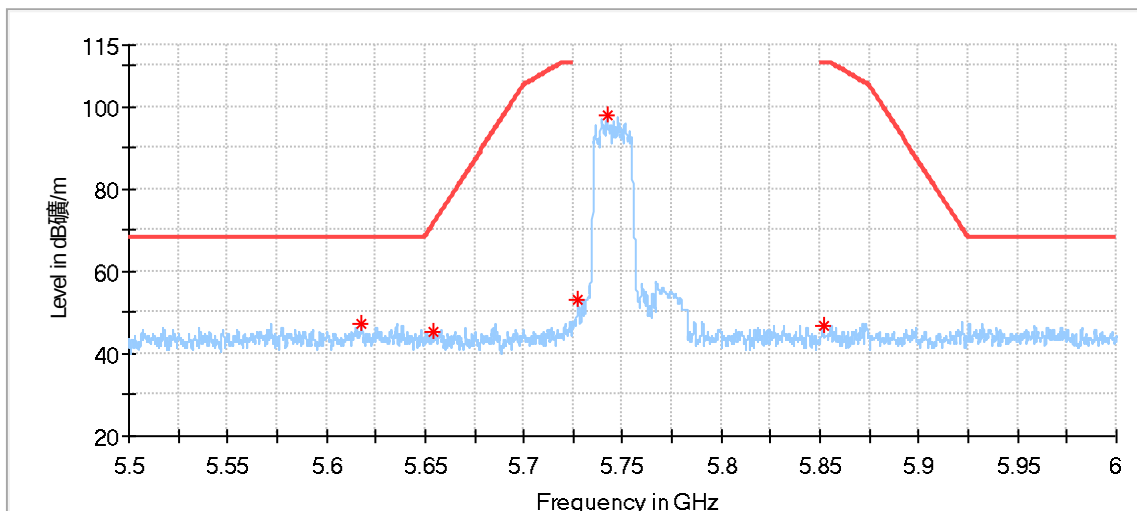
11ax20 MIMO _5700MHz_242Tone_RU61:



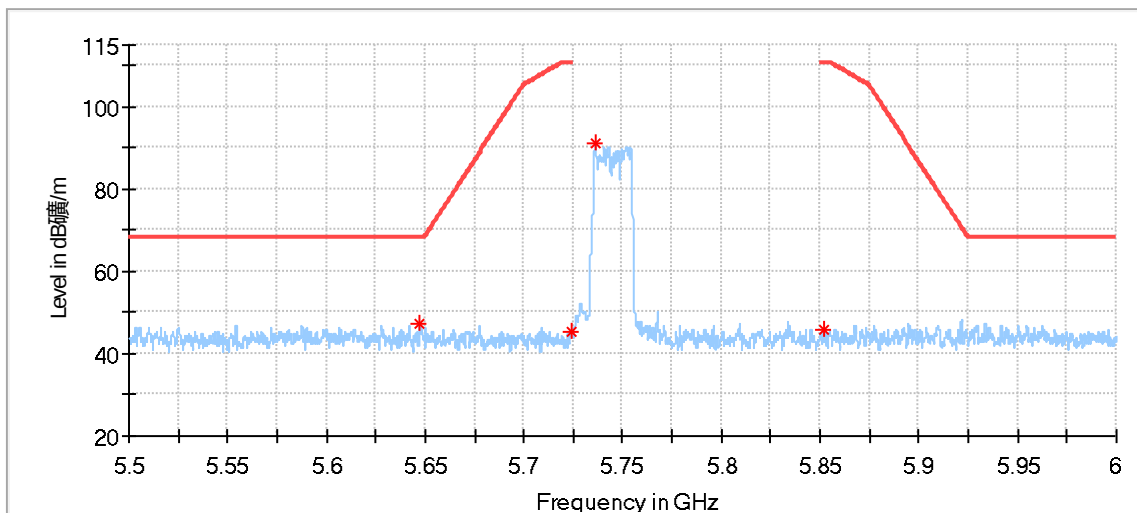
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5460.366667	46.29	68.20	21.91	150.0	H	115.0	4.67
5467.533333	46.38	68.20	21.82	150.0	H	40.0	4.74
5692.233333	102.97	---	---	150.0	H	33.0	4.45
5725.566667	65.17	68.20	3.03	150.0	H	115.0	4.44
5740.633333	56.09	68.20	12.11	150.0	H	18.0	4.43



Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5460.200000	44.78	68.20	23.42	150.0	V	116.0	4.67
5467.633333	46.07	68.20	22.13	150.0	V	83.0	4.75
5704.166667	97.15	---	---	150.0	V	254.0	4.45
5725.000000	61.51	68.20	6.69	150.0	V	305.0	4.44

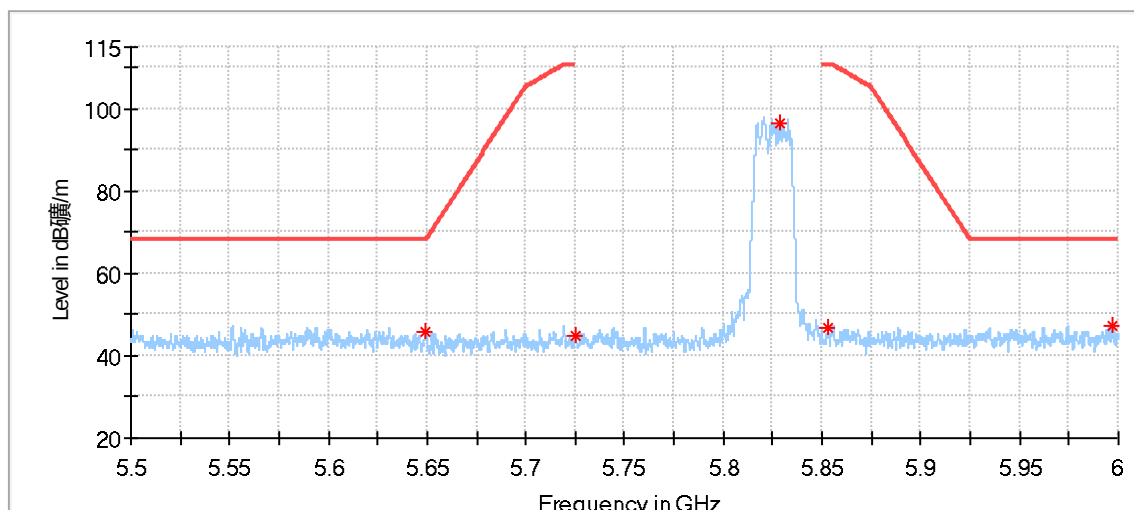
11ax20 MIMO _5745MHz_242Tone_RU61:


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5617.750000	47.46	68.20	20.74	150.0	H	192.0	4.60
5654.625000	45.33	71.62	26.29	150.0	H	280.0	4.42
5727.208333	53.19	---	---	150.0	H	34.0	4.44
5742.125000	98.12	---	---	150.0	H	34.0	4.43
5851.625000	46.93	110.80	63.87	150.0	H	115.0	4.87

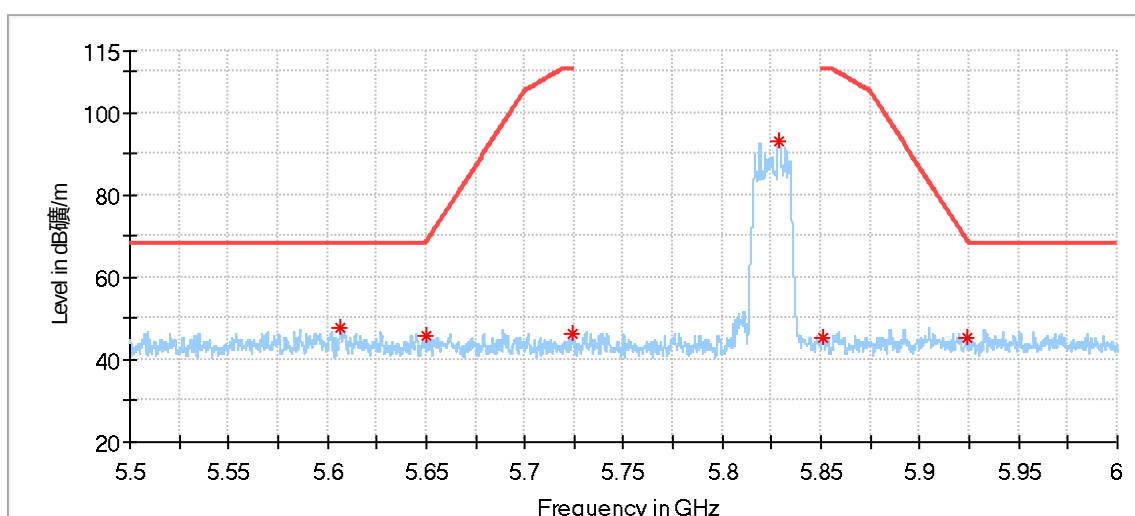


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5647.333333	47.36	68.20	20.84	150.0	V	340.0	4.44
5724.125000	45.31	110.80	65.49	150.0	V	120.0	4.44
5736.166667	91.34	---	---	150.0	V	245.0	4.43
5852.291667	45.85	110.80	64.95	150.0	V	164.0	4.87

11ax20 MIMO _5825MHz_242Tone_RU61:

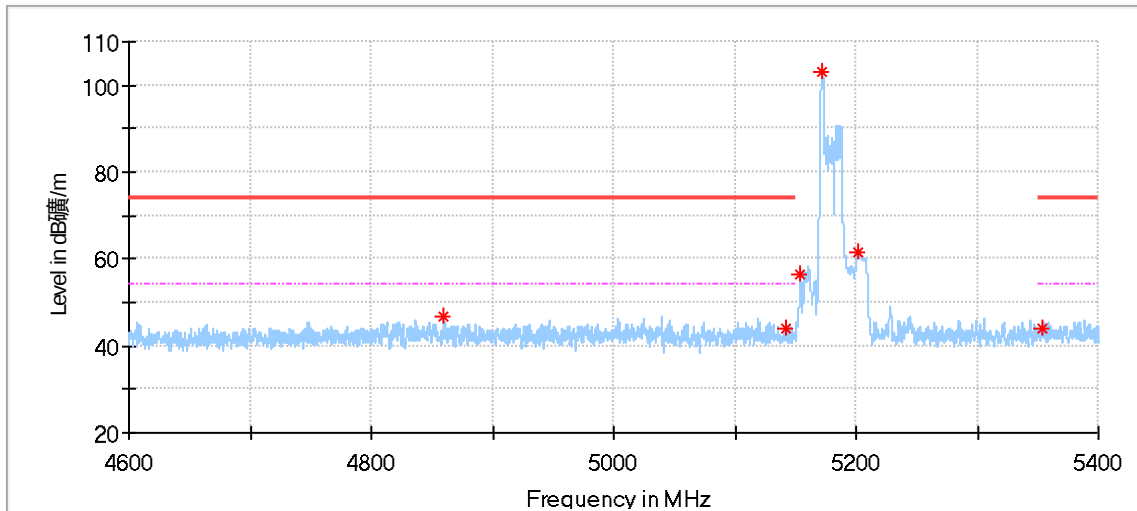


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5649.166667	46.01	68.20	22.19	150.0	H	144.0	4.43
5724.875000	45.08	110.80	65.72	150.0	H	233.0	4.44
5828.416667	96.68	---	---	150.0	H	34.0	4.82
5852.708333	46.69	110.80	64.11	150.0	H	255.0	4.87
5997.291667	47.40	68.20	20.80	150.0	H	0.0	5.35

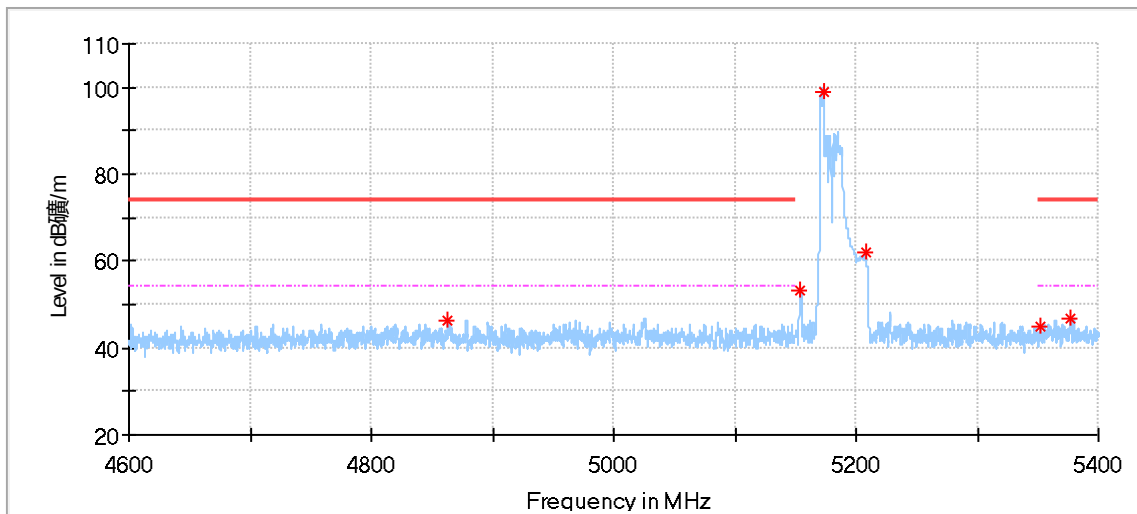


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5606.750000	47.64	68.20	20.56	150.0	V	141.0	4.67
5650.375000	45.61	68.48	22.87	150.0	V	304.0	4.42
5723.958333	46.40	110.80	64.40	150.0	V	11.0	4.44
5828.625000	93.21	---	---	150.0	V	251.0	4.82
5850.875000	45.38	110.80	65.42	150.0	V	0.0	4.86
5923.625000	45.25	69.22	23.97	150.0	V	280.0	5.26

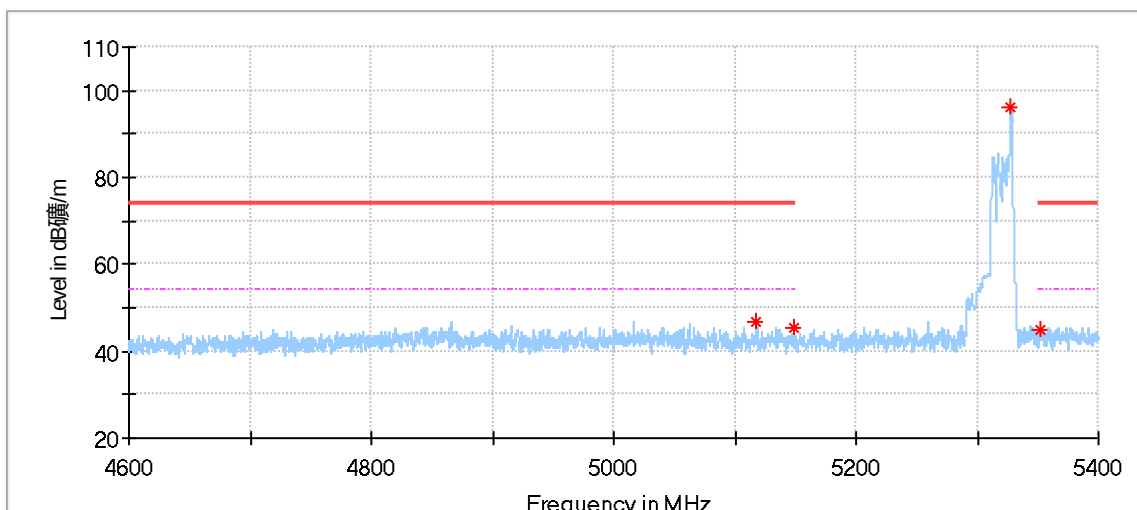
11ax40 MIMO _5190MHz_26Tone_RU0:



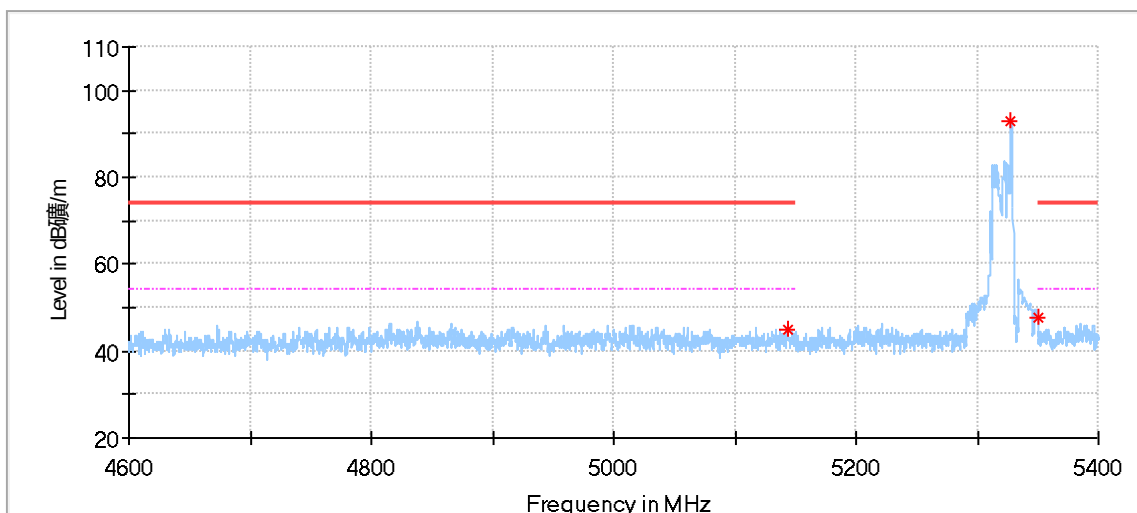
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4860.000000	46.78	74.00	27.22	150.0	H	87.0	2.95
5141.866667	44.06	74.00	29.94	150.0	H	15.0	3.26
5153.800000	56.62	---	---	150.0	H	9.0	3.27
5171.933333	103.11	---	---	150.0	H	15.0	3.33
5201.400000	61.71	---	---	150.0	H	263.0	3.39
5352.933333	44.02	74.00	29.98	150.0	H	227.0	3.85



Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4863.133333	46.17	74.00	27.83	150.0	V	52.0	2.97
5153.600000	53.43	---	---	150.0	V	207.0	3.26
5172.866667	98.85	---	---	150.0	V	16.0	3.33
5208.133333	62.19	---	---	150.0	V	38.0	3.38
5351.666667	44.77	74.00	29.23	150.0	V	52.0	3.85
5376.600000	46.99	74.00	27.01	150.0	V	11.0	3.96

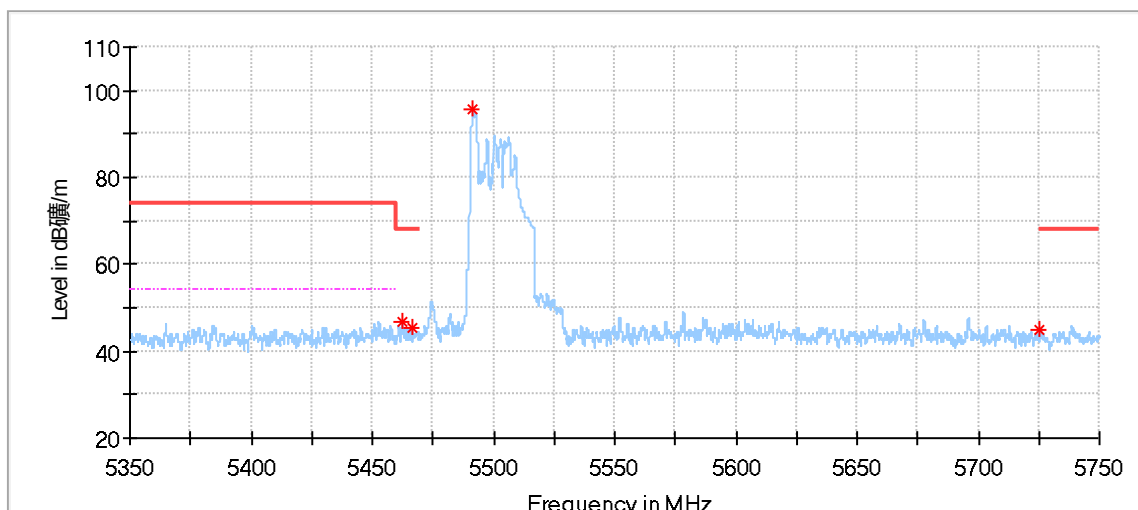
11ax40 MIMO _5310MHz_26Tone_RU17:


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5117.733333	46.92	74.00	27.08	150.0	H	317.0	3.30
5148.333333	45.57	74.00	28.43	150.0	H	0.0	3.25
5327.666667	96.33	---	---	150.0	H	30.0	3.75
5351.533333	44.83	74.00	29.17	150.0	H	177.0	3.85

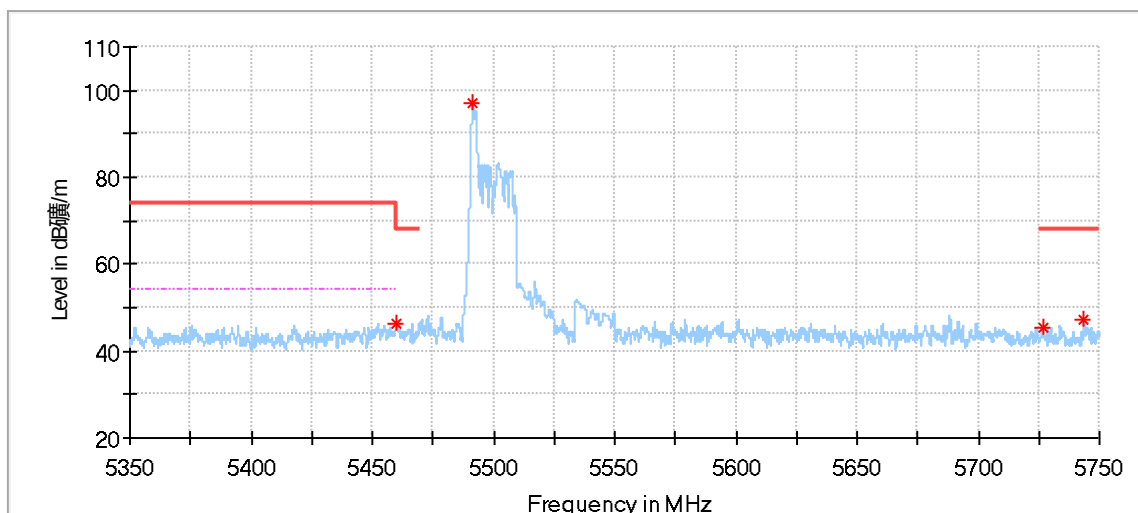


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5144.000000	44.82	74.00	29.18	150.0	V	338.0	3.26
5327.466667	93.13	---	---	150.0	V	42.0	3.75
5350.000000	47.76	74.00	26.24	150.0	V	42.0	3.84

11ax40 MIMO _5510MHz_26Tone_RU0:

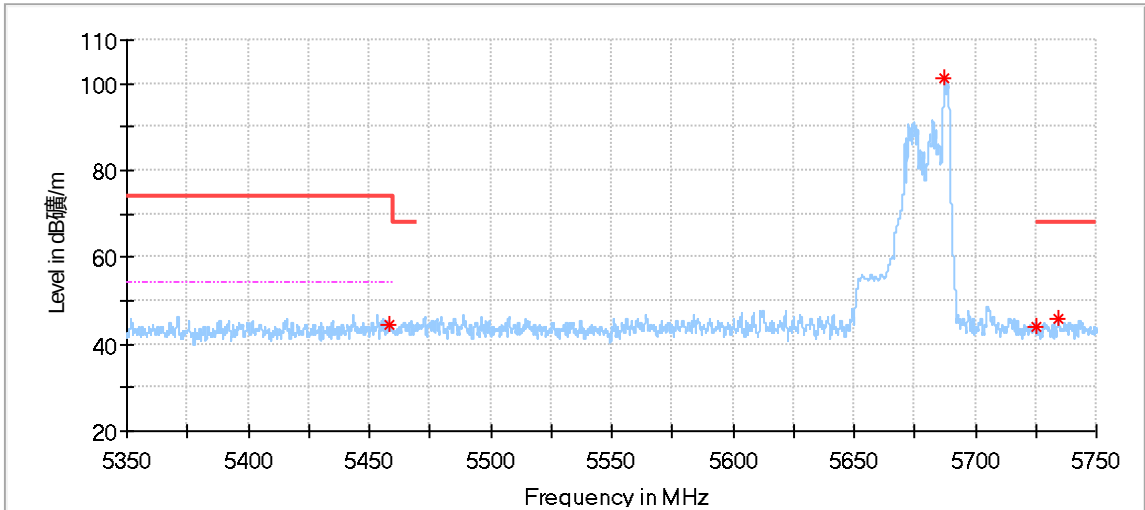


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5462.400000	46.61	68.20	21.59	150.0	H	310.0	4.69
5466.566667	45.28	68.20	22.92	150.0	H	101.0	4.74
5491.333333	95.82	---	---	150.0	H	247.0	4.83
5725.533333	45.09	68.20	23.11	150.0	H	132.0	4.44

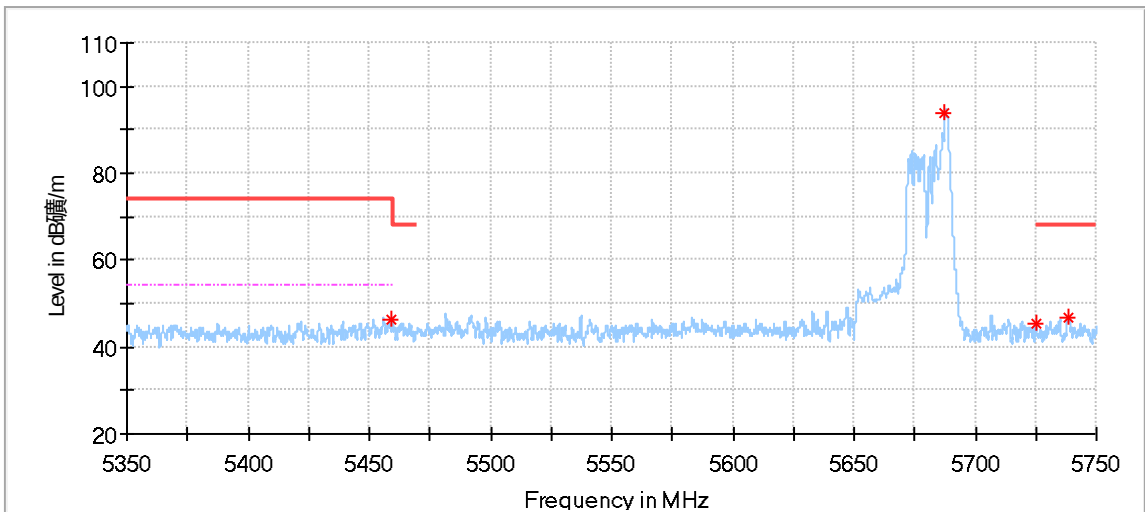


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5460.066667	46.30	68.20	21.90	150.0	V	117.0	4.67
5491.400000	97.07	---	---	150.0	V	34.0	4.83
5726.700000	45.18	68.20	23.02	150.0	V	234.0	4.44
5743.733333	47.00	68.20	21.20	150.0	V	216.0	4.43

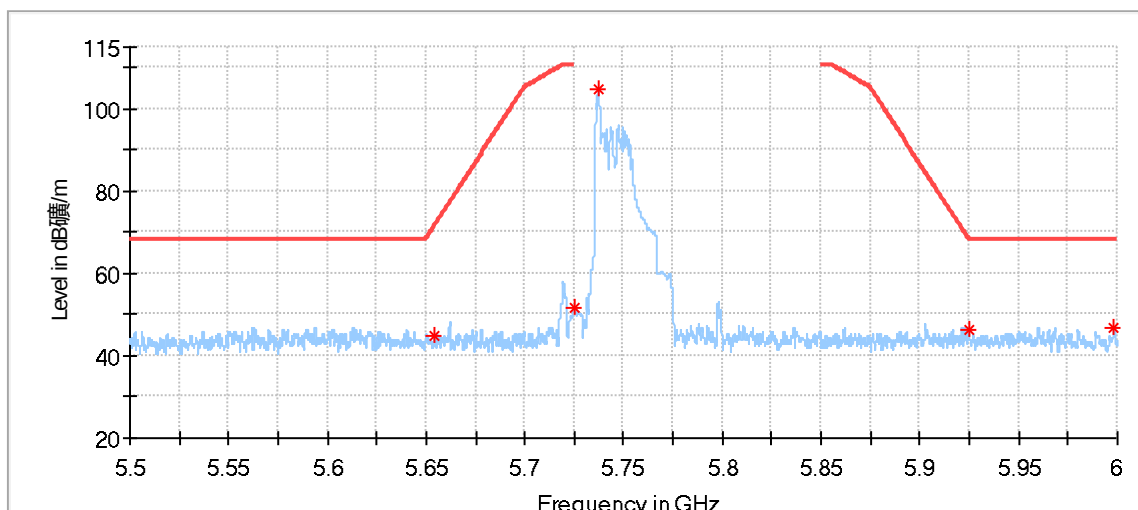
11ax40 MIMO _5670MHz_26Tone_R17:



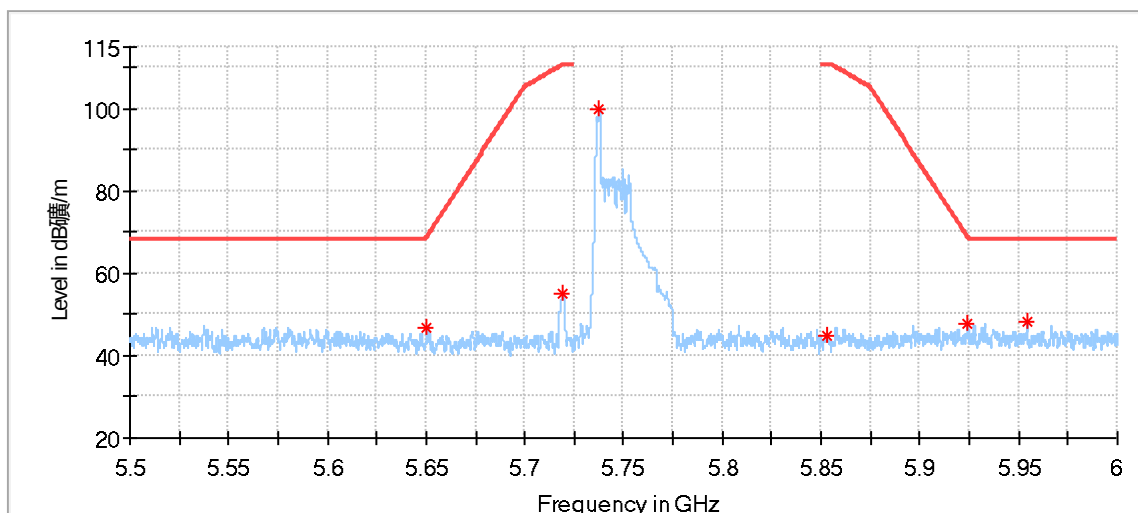
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5458.633333	44.64	74.00	29.36	150.0	H	198.0	4.65
5687.400000	101.23	---	---	150.0	H	27.0	4.45
5724.966667	44.09	---	---	150.0	H	134.0	4.44
5734.300000	45.72	68.20	22.48	150.0	H	34.0	4.43



Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5459.433333	46.39	74.00	27.61	150.0	V	43.0	4.66
5687.500000	94.02	---	---	150.0	V	254.0	4.45
5725.200000	45.31	68.20	22.89	150.0	V	206.0	4.44
5738.433333	46.76	68.20	21.44	150.0	V	172.0	4.43

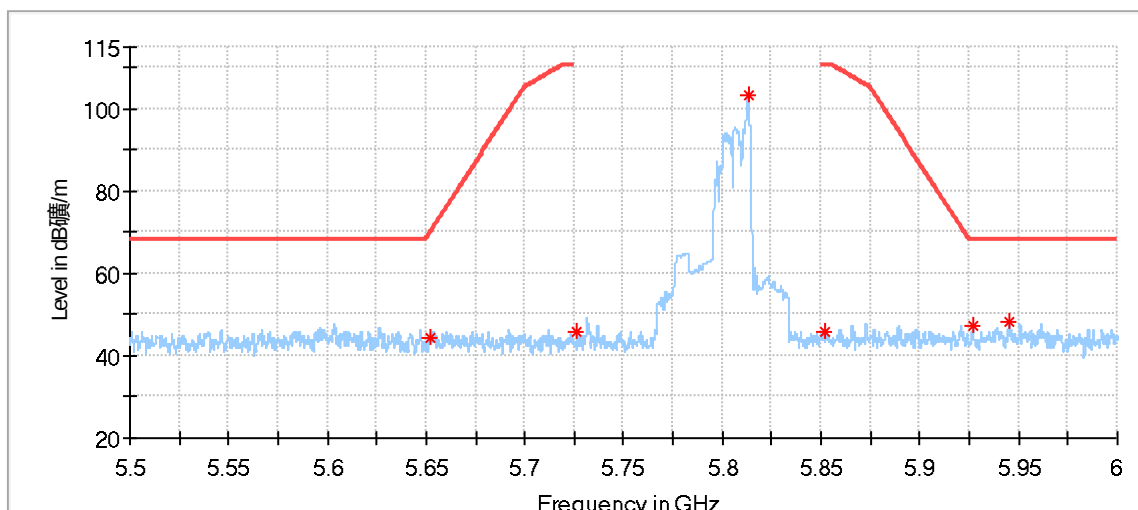
11ax40 MIMO _5755MHz_26Tone_RU0:


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5654.000000	44.87	71.16	26.29	150.0	H	119.0	4.42
5725.458333	51.90	---	---	150.0	H	229.0	4.44
5737.041667	104.61	---	---	150.0	H	0.0	4.43
5924.583333	46.39	68.51	22.11	150.0	H	356.0	5.27
5998.125000	46.98	68.20	21.22	150.0	H	23.0	5.35

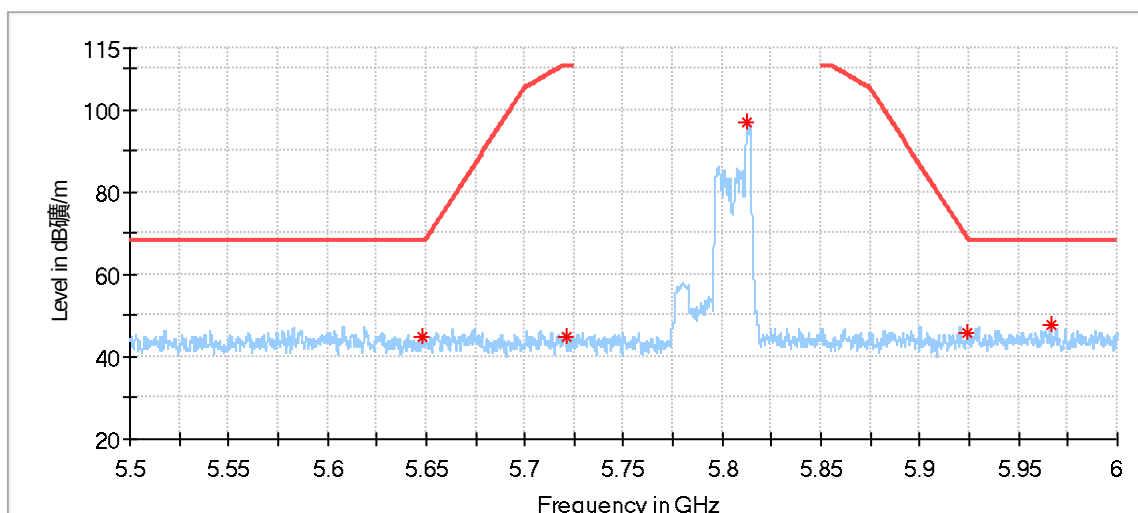


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5650.458333	46.70	68.54	21.84	150.0	V	214.0	4.42
5719.000000	55.09	110.52	55.43	150.0	V	243.0	4.44
5737.708333	100.11	---	---	150.0	V	243.0	4.43
5852.750000	45.05	110.80	65.75	150.0	V	170.0	4.87
5924.125000	47.80	68.85	21.05	150.0	V	309.0	5.26
5954.291667	48.50	68.20	19.70	150.0	V	177.0	5.42

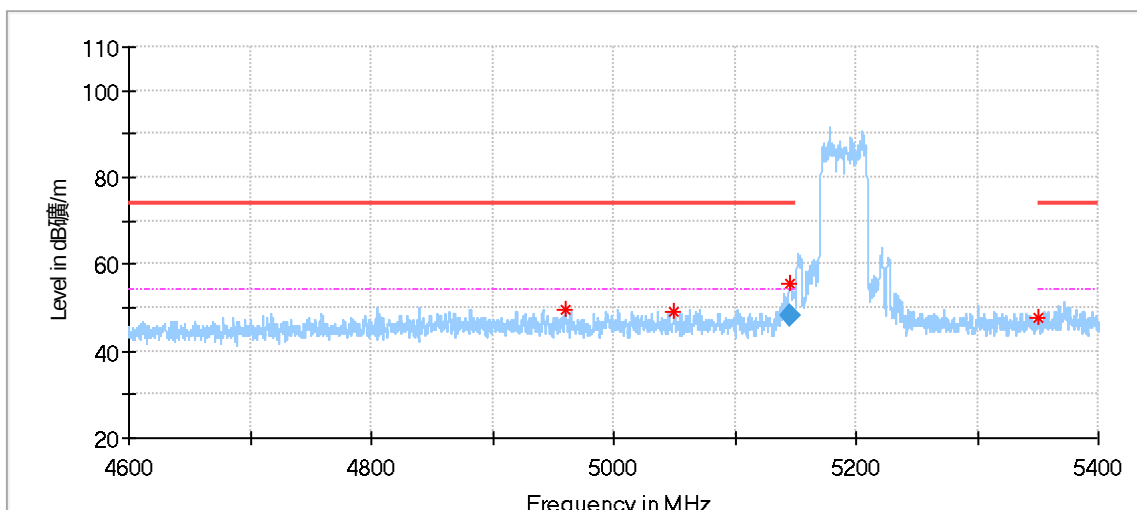
11ax40 MIMO _5795MHz _26Tone_RU17:



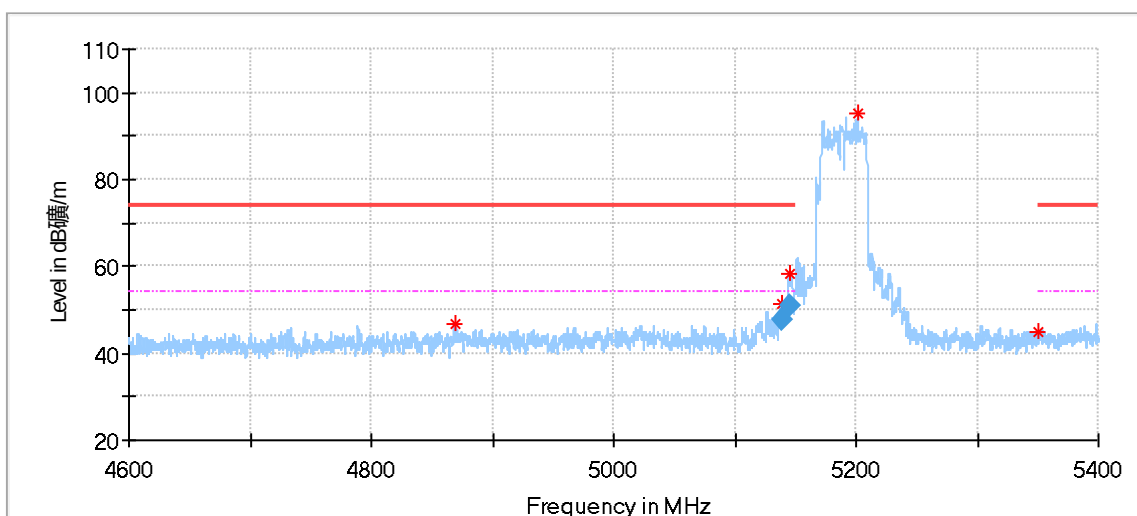
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5652.125000	44.38	69.77	25.39	150.0	H	296.0	4.42
5726.583333	45.87	---	---	150.0	H	47.0	4.44
5813.125000	103.30	---	---	150.0	H	0.0	4.78
5852.208333	45.92	110.80	64.88	150.0	H	7.0	4.87
5926.750000	47.22	68.20	20.98	150.0	H	0.0	5.28
5945.083333	48.05	68.20	20.15	150.0	H	208.0	5.40



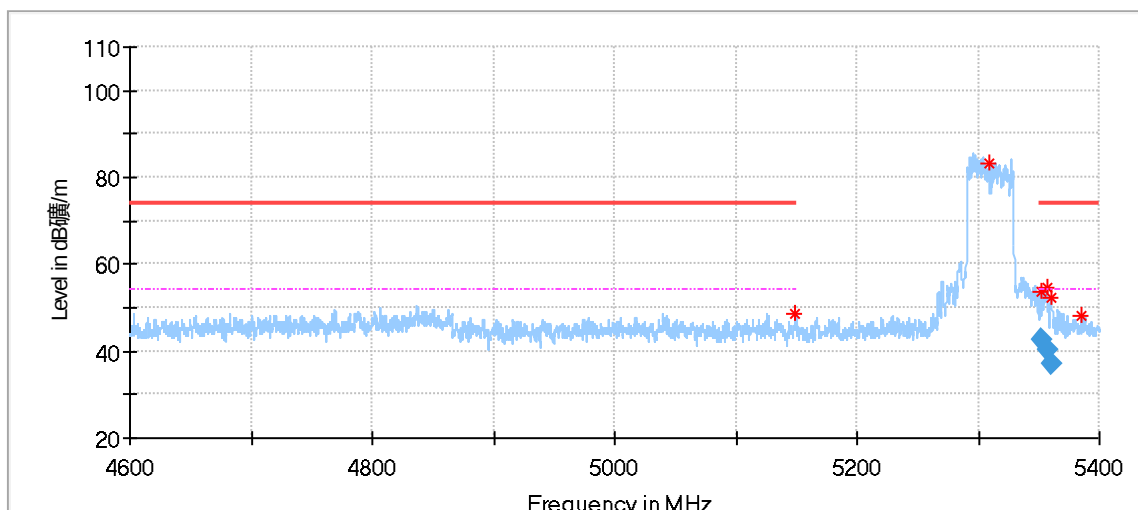
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5648.083333	44.77	68.20	23.43	150.0	V	158.0	4.43
5720.791667	45.03	110.80	65.77	150.0	V	347.0	4.44
5812.583333	96.80	---	---	150.0	V	305.0	4.78
5923.916667	45.68	69.00	23.32	150.0	V	217.0	5.26
5966.250000	47.56	68.20	20.64	150.0	V	305.0	5.40

11ax40 MIMO _5190MHz_484Tone_R65:


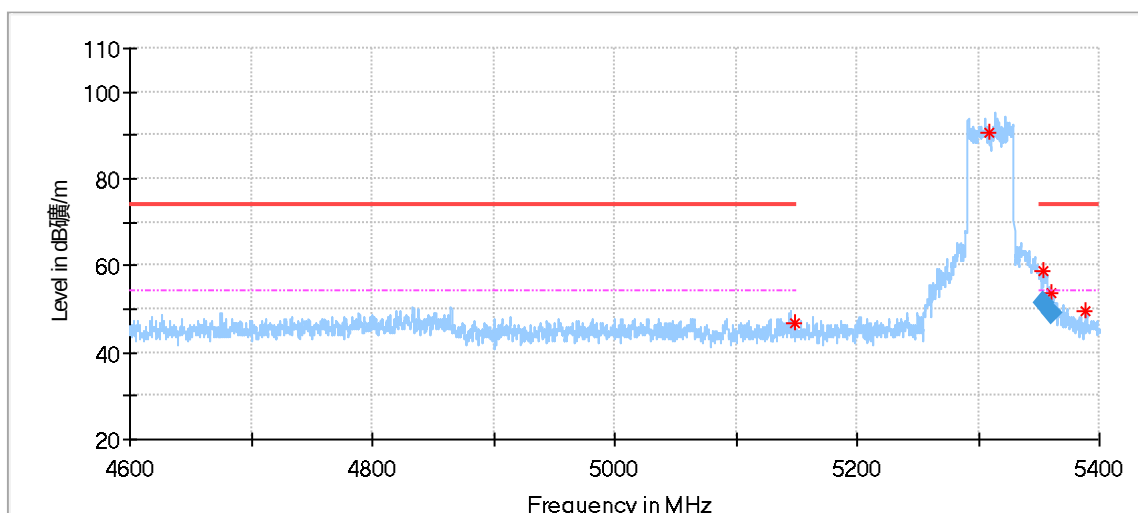
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4960.400000	49.49	74.00	24.52	150.0	H	171.0	3.36
5049.733333	49.17	74.00	24.83	150.0	H	237.0	3.38
5145.066667	55.65	74.00	18.35	150.0	H	186.0	3.26
5350.933333	47.63	74.00	26.37	150.0	H	346.0	3.85
Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5145.066667	48.10	54.00	5.90	150.0	H	186.0	3.26



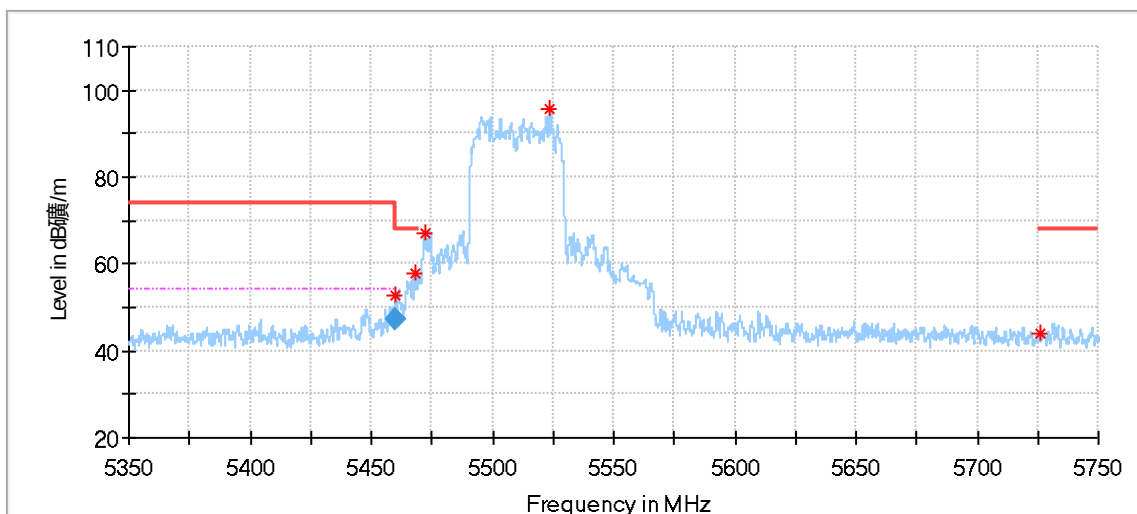
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4868.600000	46.89	74.00	27.11	150.0	V	309.0	3.00
5138.933333	51.45	74.00	22.55	150.0	V	97.0	3.27
5145.000000	58.22	74.00	15.78	150.0	V	207.0	3.26
5201.200000	95.03	---	---	150.0	V	82.0	3.39
5350.000000	44.94	74.00	29.06	150.0	V	111.0	3.84
Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5138.933333	47.62	54.00	6.38	150.0	V	97.0	3.27
5145.000000	50.95	54.00	3.05	150.0	V	207.0	3.26

11ax40 MIMO _5310MHz_484Tone_R65:


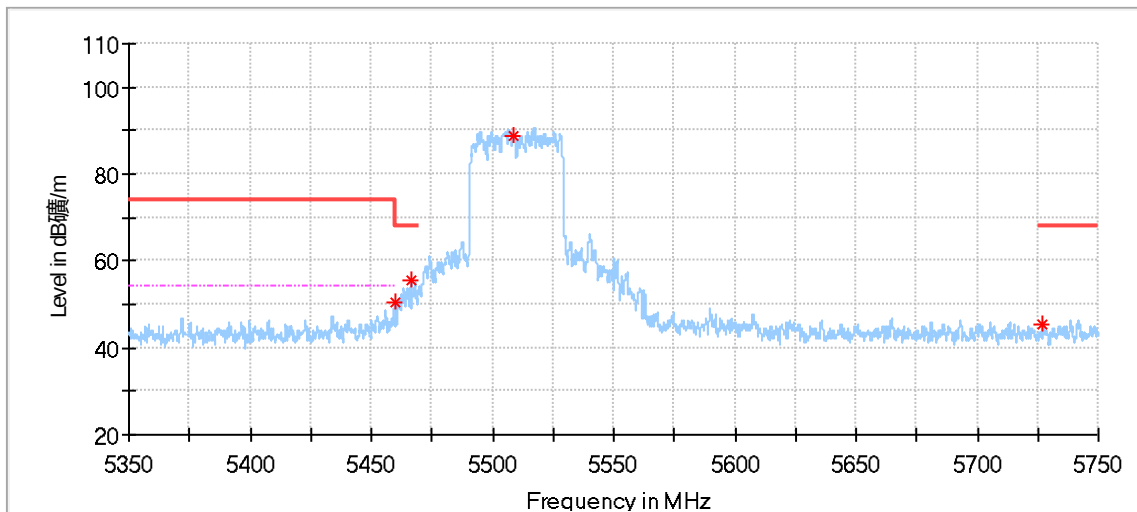
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5149.400000	48.61	74.00	25.39	150.0	H	65.0	3.25
5309.000000	83.21	---	---	150.0	H	139.0	3.64
5351.266667	53.87	74.00	20.13	150.0	H	51.0	3.85
5356.600000	54.53	74.00	19.47	150.0	H	51.0	3.87
5360.333333	52.49	74.00	21.51	150.0	H	51.0	3.88
5385.266667	48.00	74.00	26.00	150.0	H	146.0	4.03
Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5351.266667	42.78	54.00	11.22	150.0	H	51.0	3.85
5356.600000	40.15	54.00	13.85	150.0	H	51.0	3.87
5360.333333	37.29	54.00	16.71	150.0	H	51.0	3.88



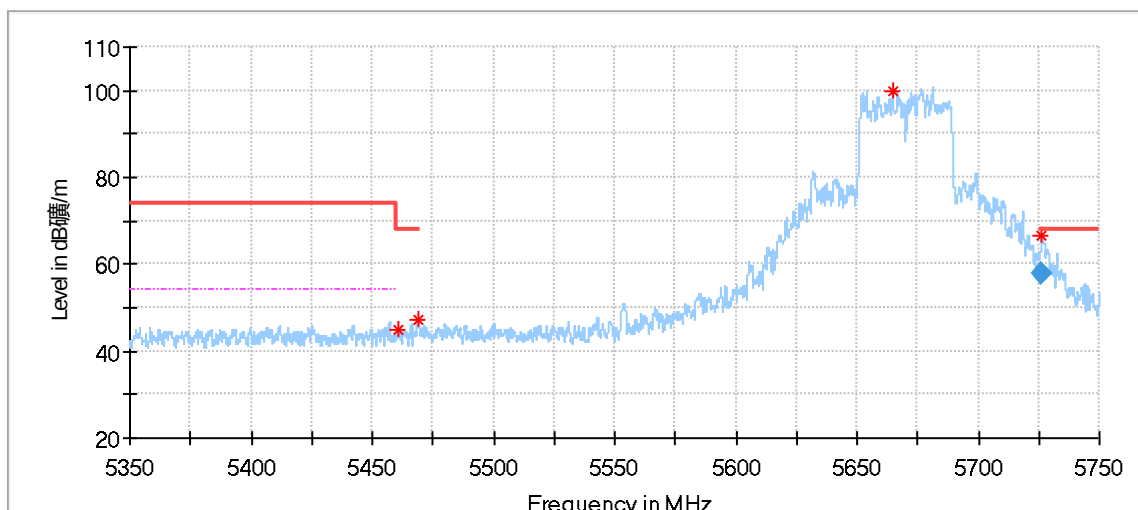
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Corr. (dB)
5149.000000	46.65	74.00	27.35	150.0	V	179.0	3.25	---
5309.400000	90.60	---	---	150.0	V	259.0	3.64	---
5354.000000	58.56	74.00	15.44	150.0	V	230.0	3.86	---
5360.666667	53.57	74.00	20.43	150.0	V	4.0	3.89	---
5388.866667	49.49	74.00	24.51	150.0	V	281.0	4.05	---
Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Corr. (dB)
5354.000000	51.54	54.00	2.46	150.0	V	230.0	3.86	---
5360.666667	49.27	54.00	4.73	150.0	V	4.0	3.89	---

11ax40 MIMO _5510MHz_484Tone_R65:


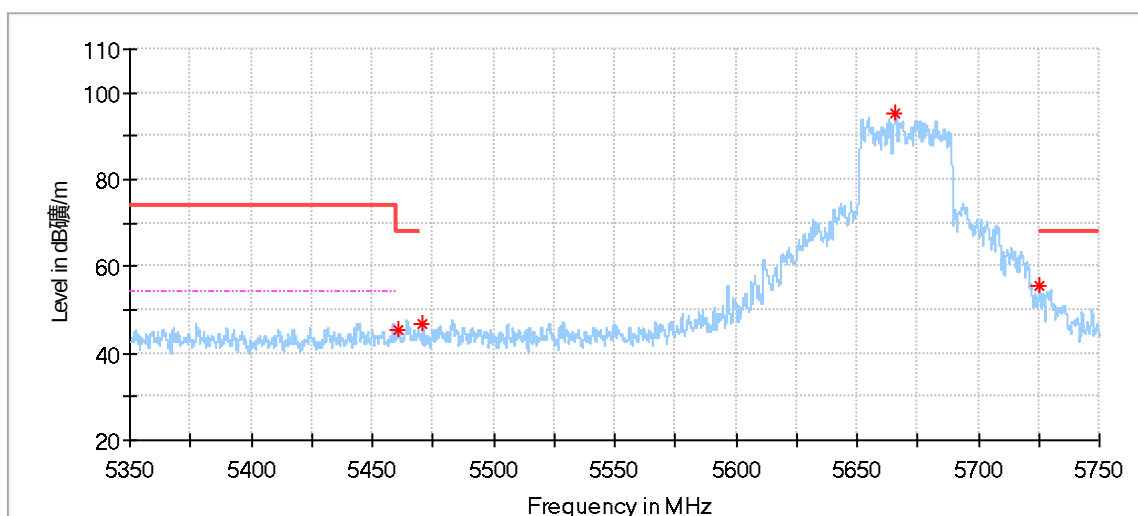
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5459.900000	52.83	74.00	21.17	150.0	H	266.0	4.67
5468.500000	57.86	68.20	10.34	150.0	H	33.0	4.75
5471.933333	67.22	---	---	150.0	H	4.0	4.79
5523.700000	95.66	---	---	150.0	H	33.0	4.67
5725.633333	44.01	68.20	24.19	150.0	H	129.0	4.44
Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5459.900000	47.41	54.00	6.59	150.0	H	266.0	4.67



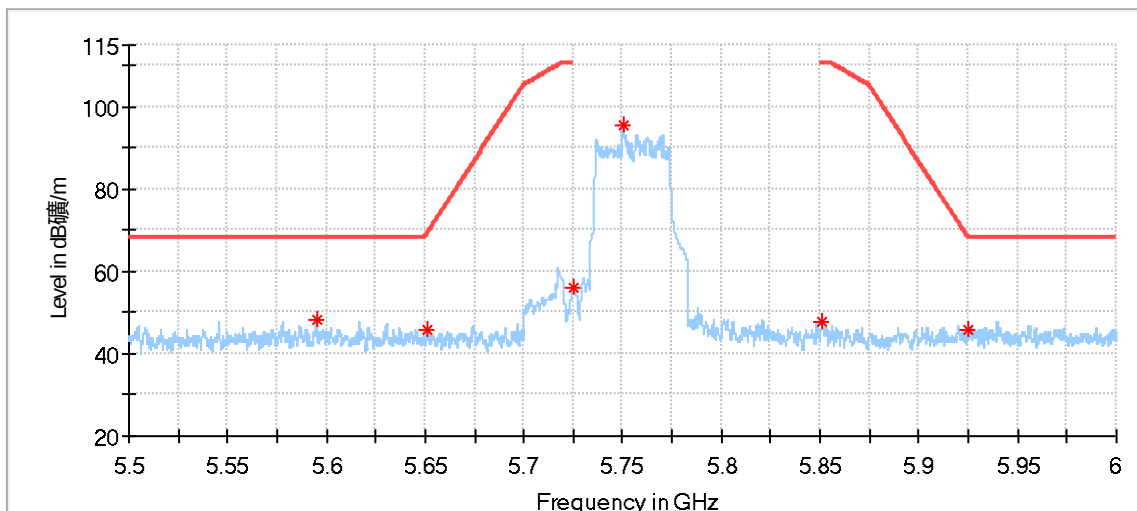
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5459.700000	50.43	74.00	23.57	150.0	V	229.0	4.66
5466.333333	55.50	68.20	12.70	150.0	V	229.0	4.73
5508.933333	88.95	---	---	150.0	V	251.0	4.74
5727.100000	45.53	68.20	22.67	150.0	V	143.0	4.44

11ax40 MIMO _5670MHz_484Tone_R65:


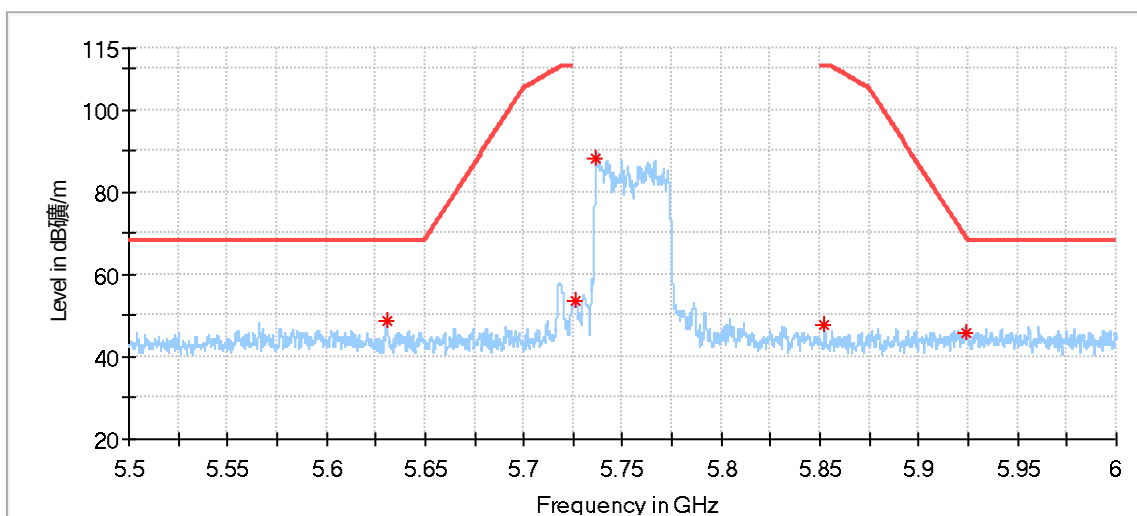
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5460.400000	44.75	68.20	23.45	150.0	H	279.0	4.67
5468.833333	47.06	68.20	21.14	150.0	H	342.0	4.76
5664.733333	99.99	---	---	150.0	H	20.0	4.43
5726.266667	66.49	68.20	1.71	150.0	H	0.0	4.44
Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5726.266667	57.78	68.20	10.42	150.0	H	0.0	4.44



Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5460.833333	45.53	68.20	22.67	150.0	V	52.0	4.68
5471.066667	46.81	---	---	150.0	V	82.0	4.78
5666.000000	95.14	---	---	150.0	V	250.0	4.43
5725.166667	55.35	68.20	12.85	150.0	V	168.0	4.44

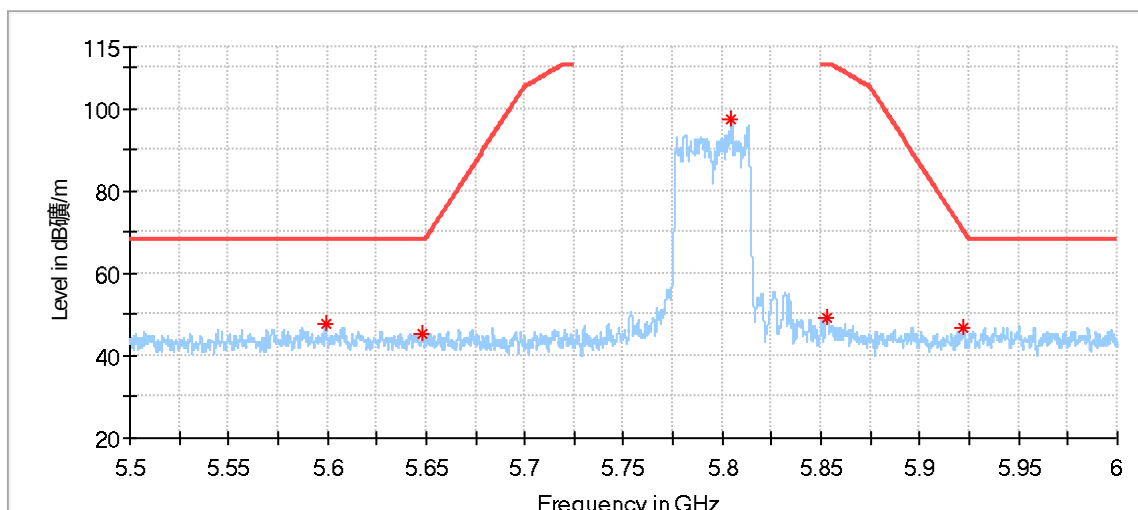
11ax40 MIMO _5755MHz_484Tone_R65:


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5594.875000	48.31	68.20	19.89	150.0	H	296.0	4.70
5650.791667	45.69	68.79	23.10	150.0	H	208.0	4.42
5725.375000	56.18	---	---	150.0	H	351.0	4.44
5750.208333	95.56	---	---	150.0	H	32.0	4.43
5850.750000	47.75	110.80	63.05	150.0	H	39.0	4.86
5924.583333	45.60	68.51	22.90	150.0	H	142.0	5.27

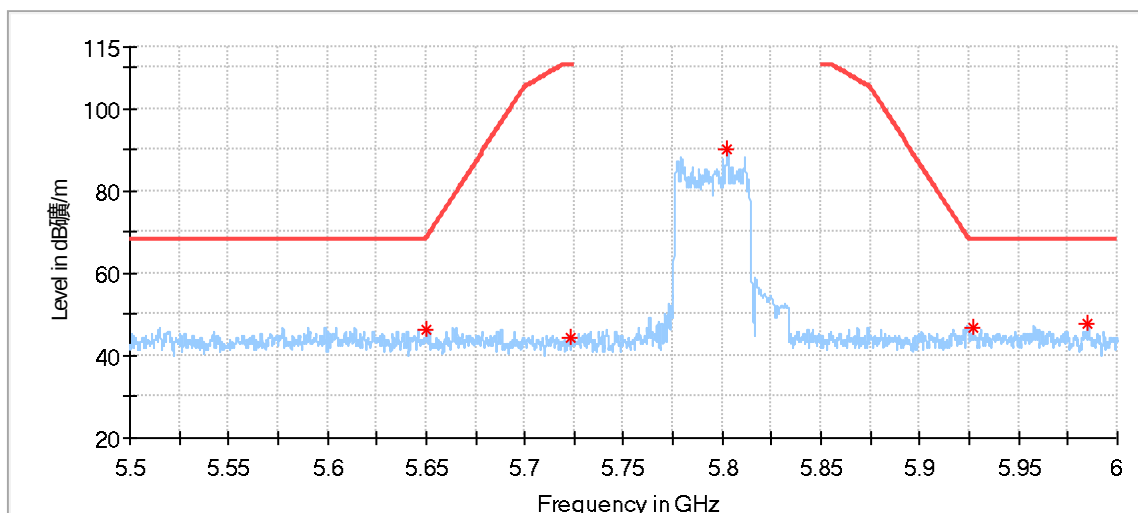


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5630.375000	48.64	68.20	19.56	150.0	V	71.0	4.53
5726.208333	53.83	---	---	150.0	V	250.0	4.44
5736.500000	88.45	---	---	150.0	V	243.0	4.43
5852.000000	47.81	110.80	62.99	150.0	V	302.0	4.87
5924.333333	45.62	68.69	23.07	150.0	V	350.0	5.27

11ax40 MIMO _5795MHz_484Tone_R65:

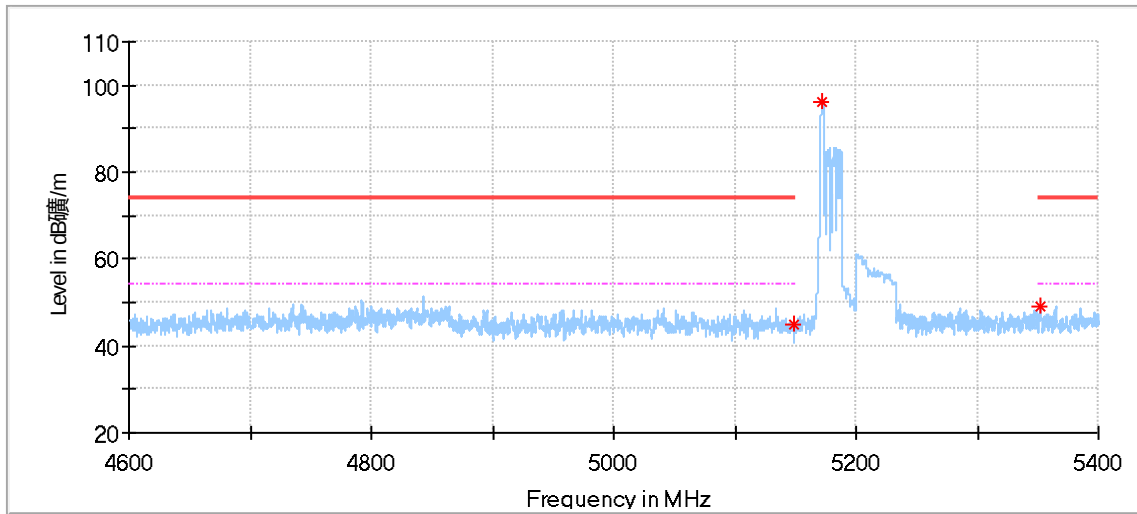


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5599.000000	47.77	68.20	20.43	150.0	H	243.0	4.70
5648.041667	45.39	68.20	22.81	150.0	H	272.0	4.43
5804.750000	97.45	---	---	150.0	H	34.0	4.74
5852.833333	49.38	110.80	61.42	150.0	H	206.0	4.87
5922.291667	46.66	70.20	23.54	150.0	H	155.0	5.25

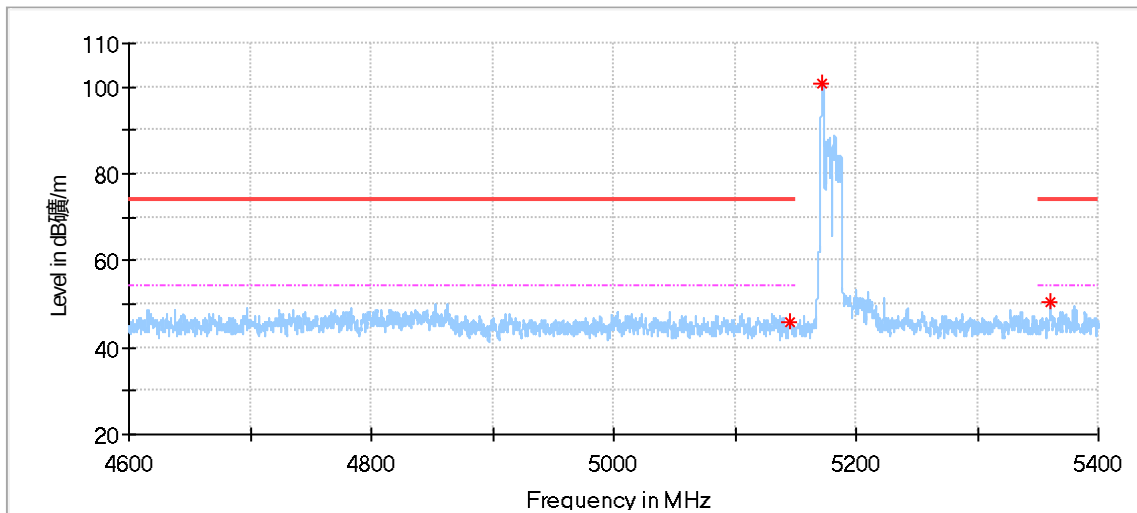


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5650.250000	46.51	68.39	21.88	150.0	V	356.0	4.42
5723.583333	44.55	110.80	66.25	150.0	V	154.0	4.44
5802.708333	89.98	---	---	150.0	V	249.0	4.73
5926.750000	46.74	68.20	21.46	150.0	V	0.0	5.28
5985.041667	47.83	68.20	20.37	150.0	V	88.0	5.36

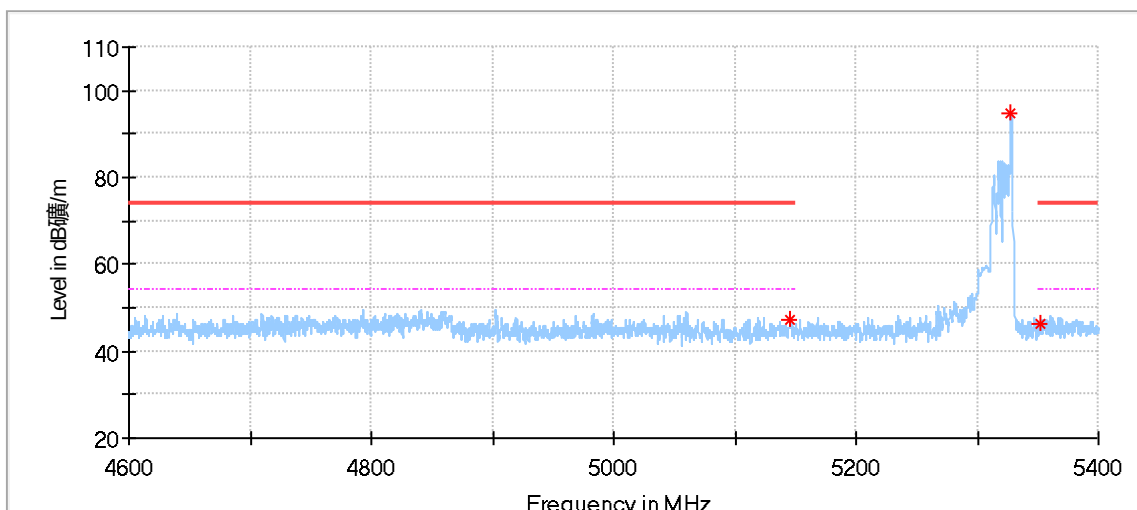
11ax80 MIMO _5210MHz_26Tone_RU0:



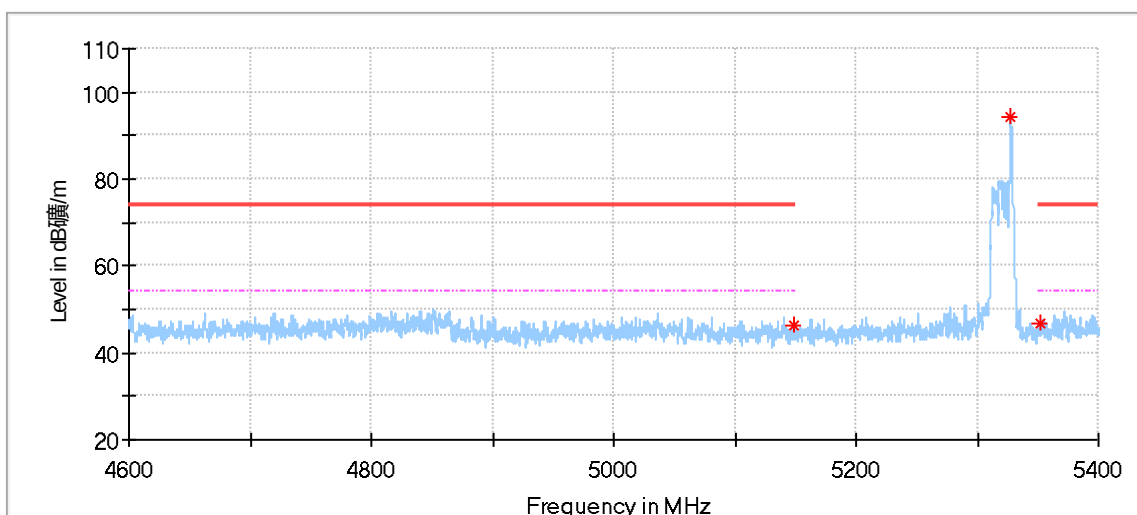
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5149.533333	44.75	74.00	29.25	150.0	H	0.0	3.25
5172.666667	96.36	---	---	150.0	H	265.0	3.33
5351.733333	49.19	74.00	24.81	150.0	H	74.0	3.85



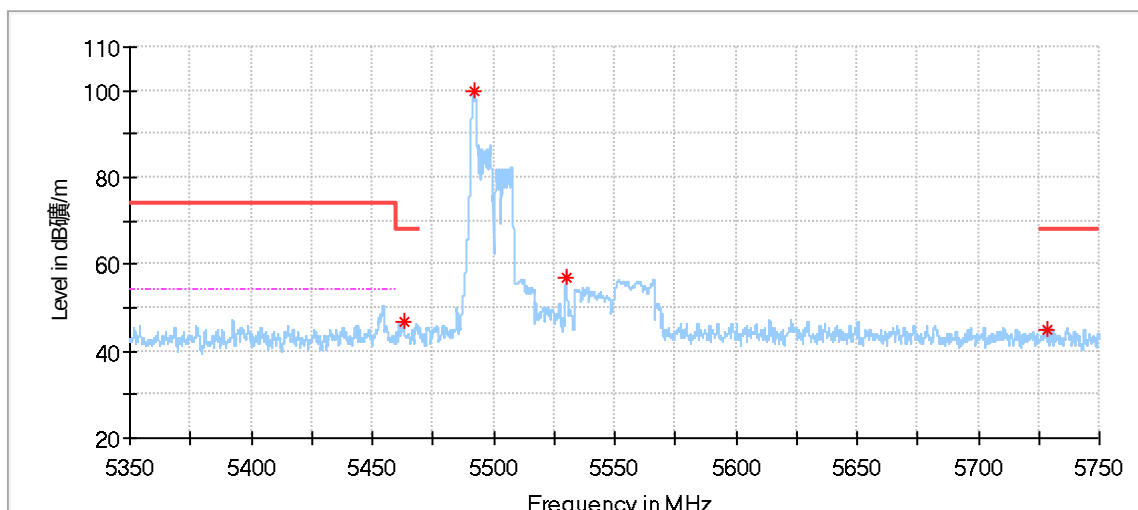
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5145.333333	46.01	74.00	27.99	150.0	V	137.0	3.26
5172.533333	100.90	---	---	150.0	V	137.0	3.33
5360.400000	50.34	74.00	23.66	150.0	V	122.0	3.88

11ax80 MIMO _5290MHz _26Tone_R36:


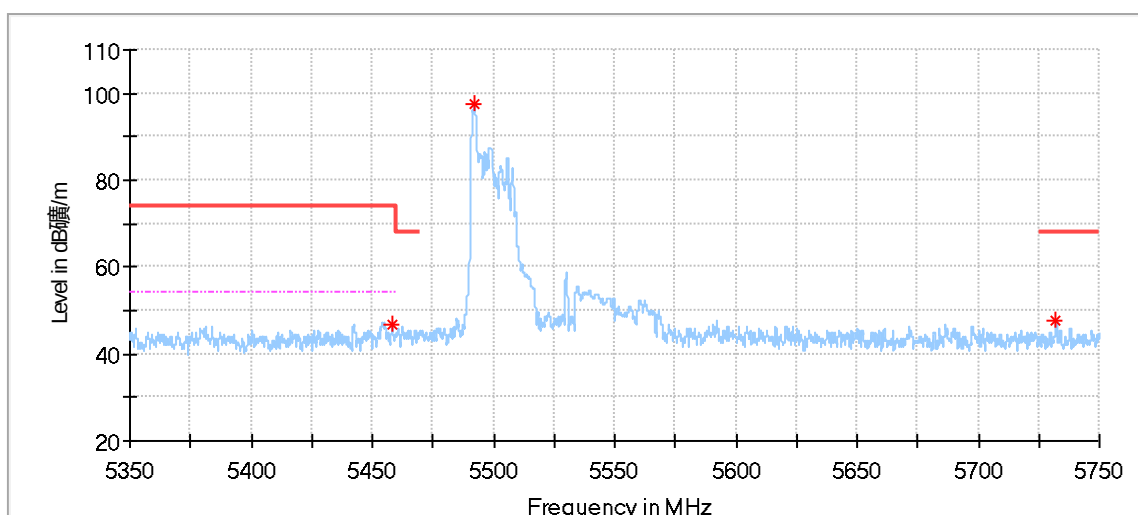
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5145.933333	47.06	74.00	26.94	150.0	H	93.0	3.25
5327.400000	94.82	---	---	150.0	H	233.0	3.75
5352.333333	46.30	74.00	27.70	150.0	H	348.0	3.85



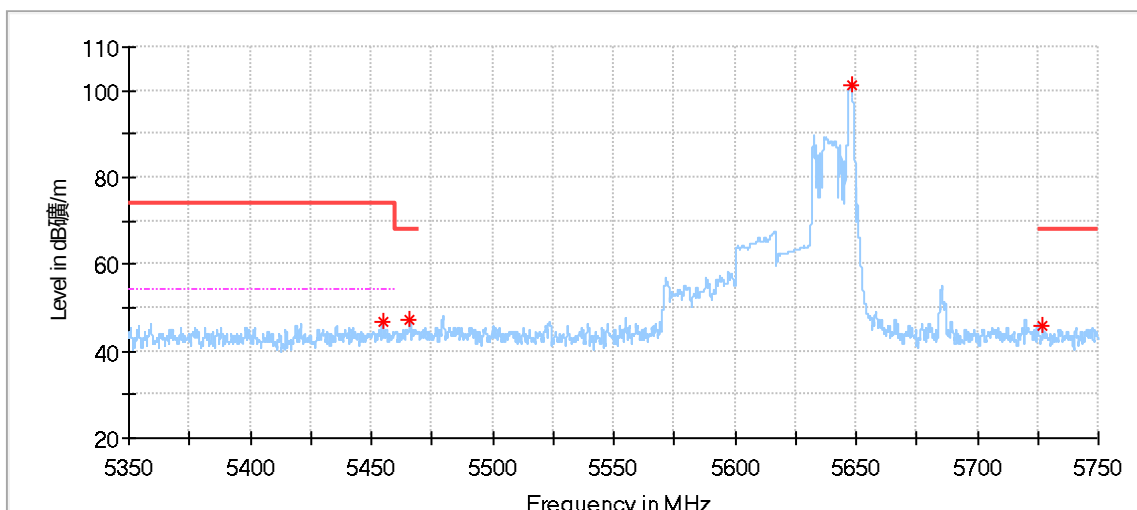
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5149.066667	46.11	74.00	27.89	150.0	V	346.0	3.25
5327.600000	94.12	---	---	150.0	V	142.0	3.75
5352.866667	46.60	74.00	27.40	150.0	V	98.0	3.85

11ax80 MIMO _5530MHz_26Tone_RU0:


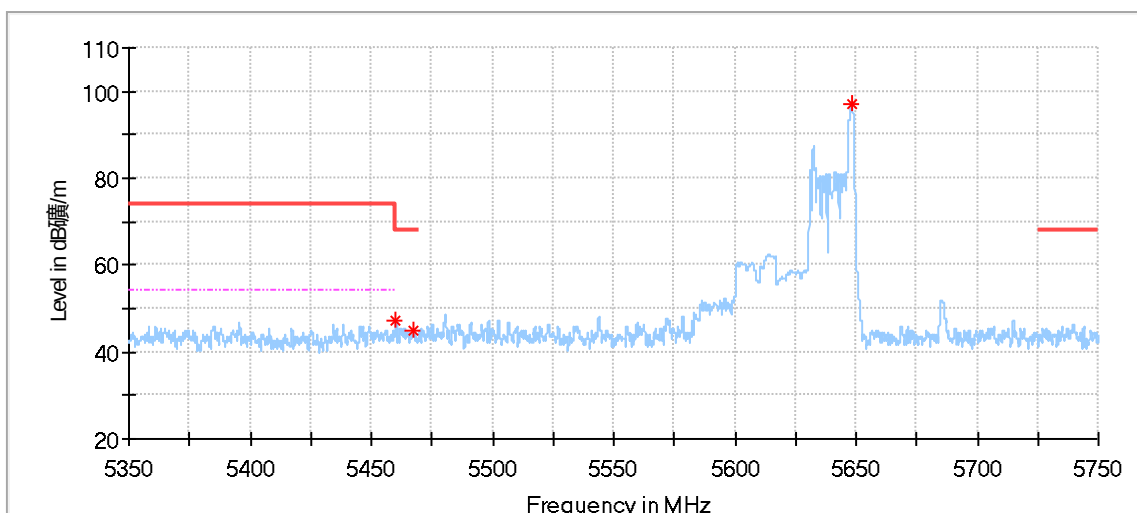
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5463.166667	46.87	68.20	21.33	150.0	H	160.0	4.70
5491.833333	99.82	---	---	150.0	H	315.0	4.83
5529.833333	56.92	---	---	150.0	H	257.0	4.64
5728.800000	44.84	68.20	23.36	150.0	H	73.0	4.44



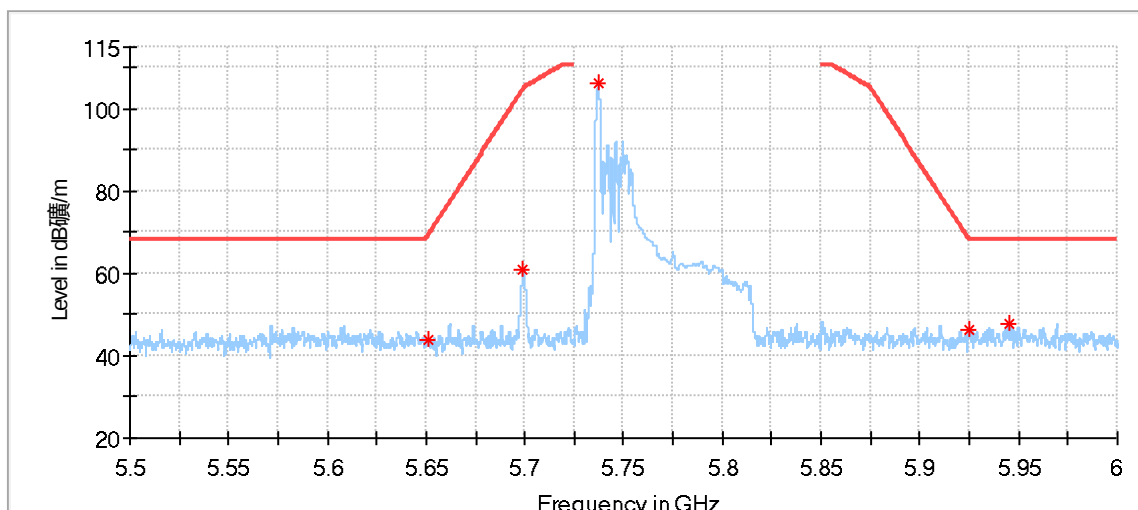
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5458.366667	46.77	74.00	27.23	150.0	V	33.0	4.65
5492.166667	97.66	---	---	150.0	V	236.0	4.83
5732.100000	47.76	68.20	20.44	150.0	V	79.0	4.44

11ax80 MIMO _5610MHz_26Tone_R36:


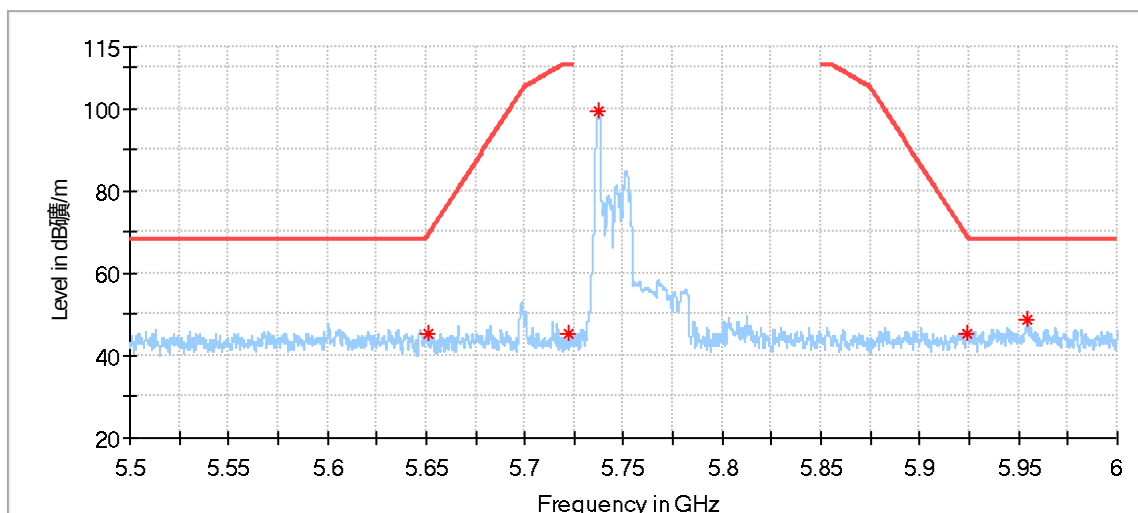
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5454.866667	46.73	74.00	27.27	150.0	H	345.0	4.62
5465.833333	47.46	68.20	20.74	150.0	H	235.0	4.73
5648.133333	101.09	---	---	150.0	H	33.0	4.43
5726.866667	45.74	68.20	22.46	150.0	H	298.0	4.44



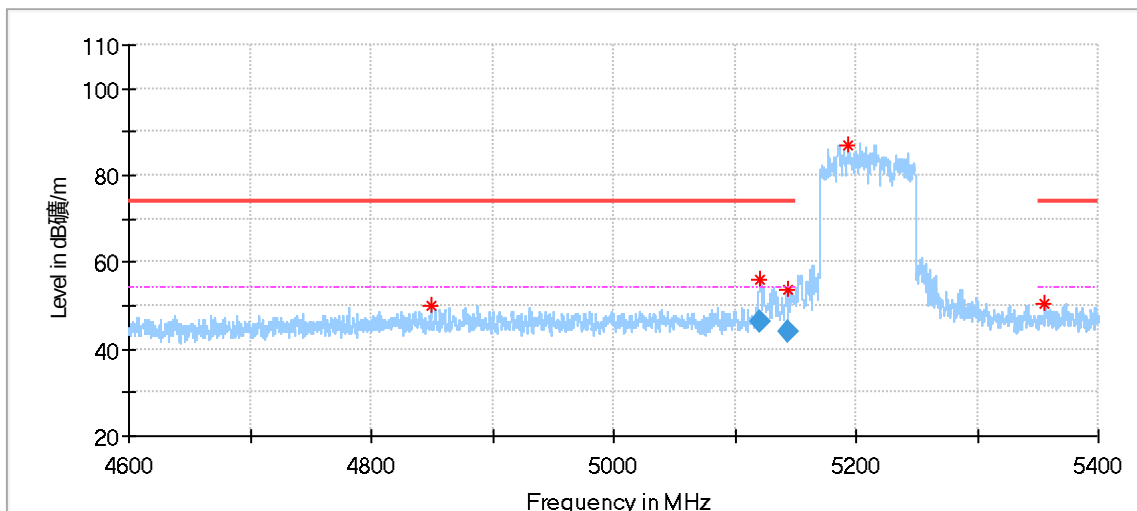
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5460.166667	47.13	68.20	21.07	150.0	V	145.0	4.67
5467.533333	45.14	68.20	23.06	150.0	V	97.0	4.74
5648.466667	97.02	---	---	150.0	V	248.0	4.43

11ax80 MIMO _5775MHz_26Tone_R36:


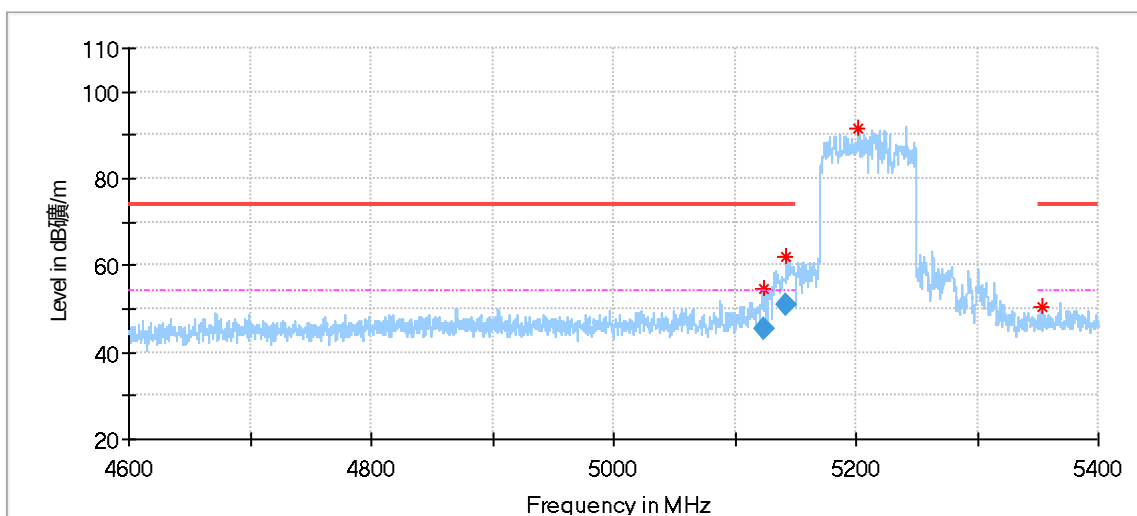
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5651.583333	43.96	69.37	25.41	150.0	H	34.0	4.42
5699.250000	61.01	104.65	43.64	150.0	H	42.0	4.46
5737.250000	106.38	---	---	150.0	H	20.0	4.43
5924.583333	46.40	68.51	22.11	150.0	H	348.0	5.27
5944.750000	47.73	68.20	20.47	150.0	H	188.0	5.39



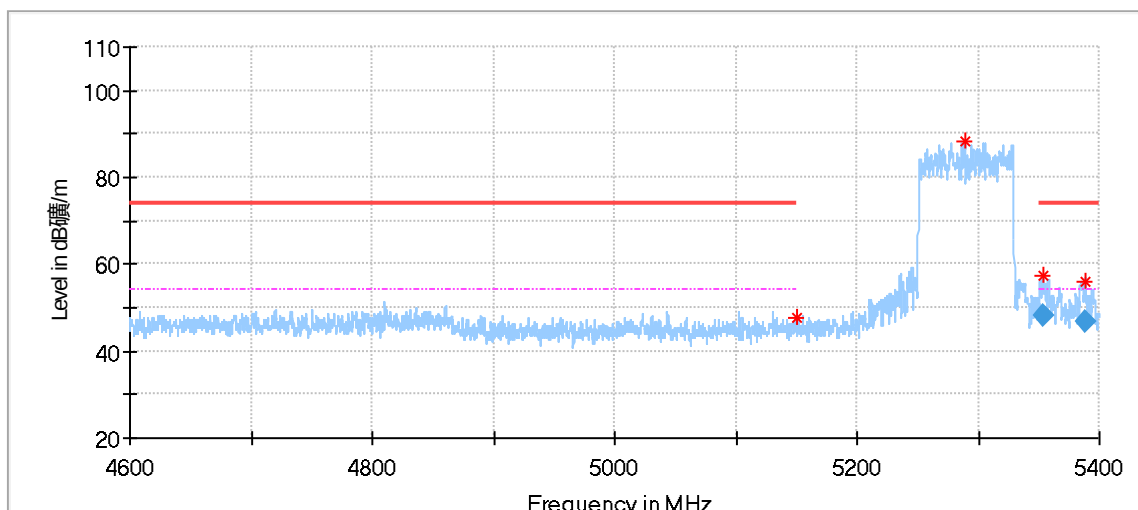
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5650.833333	45.56	68.82	23.26	150.0	V	58.0	4.42
5722.000000	45.12	110.80	65.68	150.0	V	132.0	4.44
5737.541667	99.46	---	---	150.0	V	227.0	4.43
5924.333333	45.40	68.69	23.29	150.0	V	168.0	5.27
5954.750000	48.51	68.20	19.69	150.0	V	154.0	5.42

11ax80 MIMO _5210MHz_996Tone_R67:


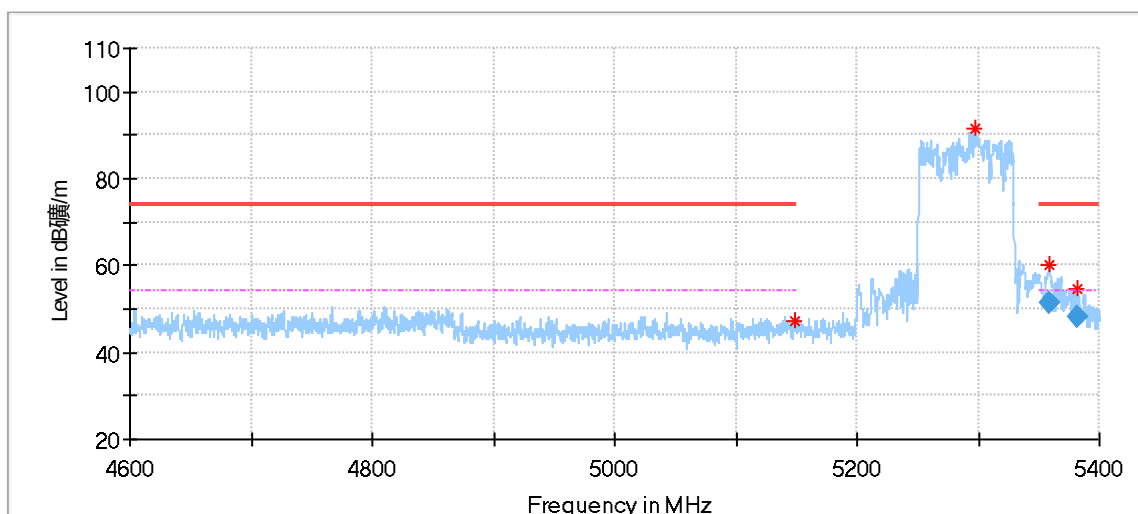
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4849.333333	50.19	74.00	23.81	150.0	H	313.0	2.89
5121.333333	55.85	74.00	18.15	150.0	H	20.0	3.29
5144.533333	53.57	74.00	20.43	150.0	H	203.0	3.26
5193.666667	86.86	---	---	150.0	H	115.0	3.38
5355.866667	50.49	74.00	23.51	150.0	H	174.0	3.87
Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5121.333333	46.32	54.00	7.68	150.0	H	20.0	3.29
5144.533333	44.15	54.00	9.86	150.0	H	203.0	3.26



Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5124.666667	54.49	74.00	19.51	150.0	V	98.0	3.29
5142.133333	61.97	74.00	12.03	150.0	V	91.0	3.26
5202.200000	91.69	---	---	150.0	V	83.0	3.39
5353.000000	50.53	74.00	23.47	150.0	V	326.0	3.85
Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5124.666667	45.31	54.00	8.69	150.0	V	98.0	3.29
5142.133333	50.84	54.00	3.16	150.0	V	91.0	3.26

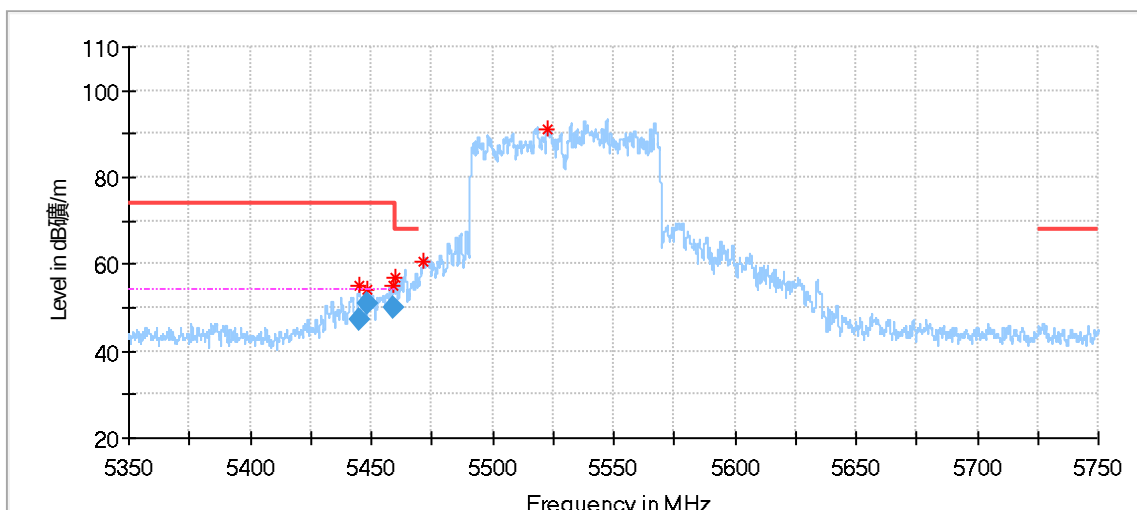
11ax80 MIMO _5290MHz _996Tone_R67:


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5149.666667	47.66	74.00	26.34	150.0	H	340.0	3.75
5289.200000	88.14	---	---	150.0	H	95.0	4.01
5353.600000	57.22	74.00	16.78	150.0	H	88.0	4.15
5388.333333	55.96	74.00	18.04	150.0	H	95.0	4.27
Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5353.600000	48.02	54.00	5.98	150.0	H	88.0	4.15
5388.333333	46.78	54.00	7.28	150.0	H	95.0	4.27

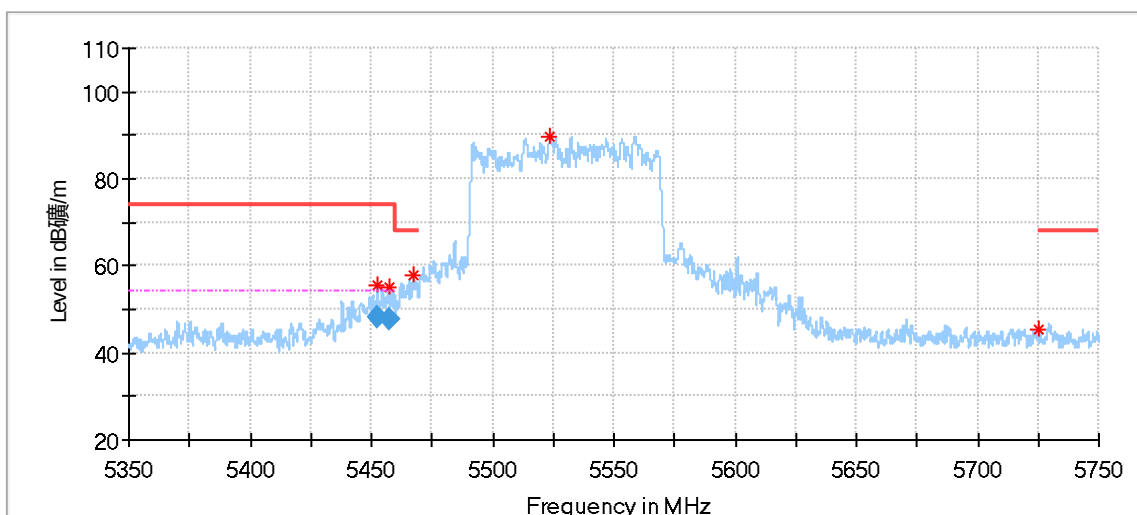


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5148.133333	47.10	74.00	26.90	150.0	V	0.0	3.74
5297.066667	91.49	---	---	150.0	V	95.0	4.05
5358.666667	60.01	74.00	13.99	150.0	V	73.0	4.16
5382.266667	54.77	74.00	19.23	150.0	V	0.0	4.24
Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5358.666667	51.58	54.00	2.42	150.0	V	73.0	4.16
5382.266667	48.14	54.00	5.86	150.0	V	0.0	4.24

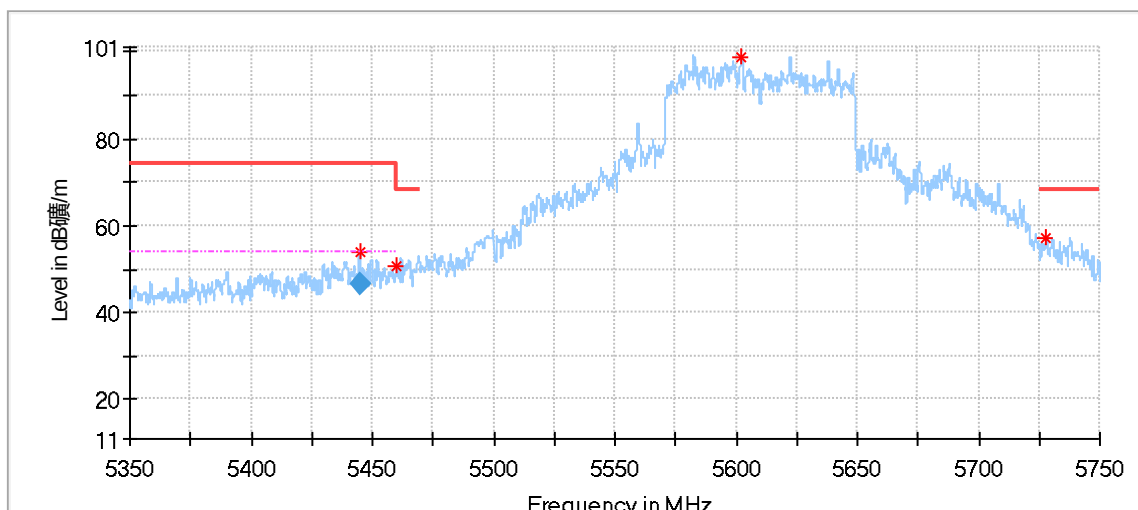
11ax80 MIMO _5530MHz_996Tone_R67:



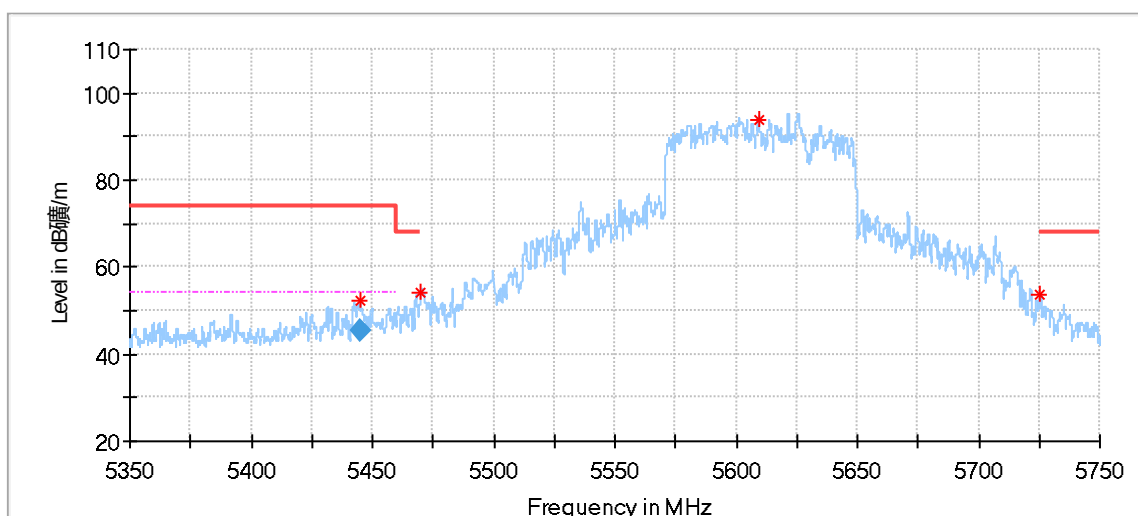
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Corr. (dB)
5444.900000	54.97	74.00	19.03	150.0	H	358.0	4.50	---
5448.633333	54.07	74.00	19.93	150.0	H	0.0	4.55	---
5459.000000	54.91	74.00	19.09	150.0	H	339.0	4.66	---
5460.266667	56.73	68.20	11.47	150.0	H	269.0	4.67	---
5471.400000	60.41	---	---	150.0	H	269.0	4.78	---
5522.433333	91.23	---	---	150.0	H	18.0	4.67	---
Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Corr. (dB)
5444.900000	47.10	54.00	6.90	150.0	H	358.0	4.50	---
5448.633333	50.75	54.00	3.25	150.0	H	0.0	4.55	---
5459.000000	50.12	54.00	3.88	150.0	H	339.0	4.66	---



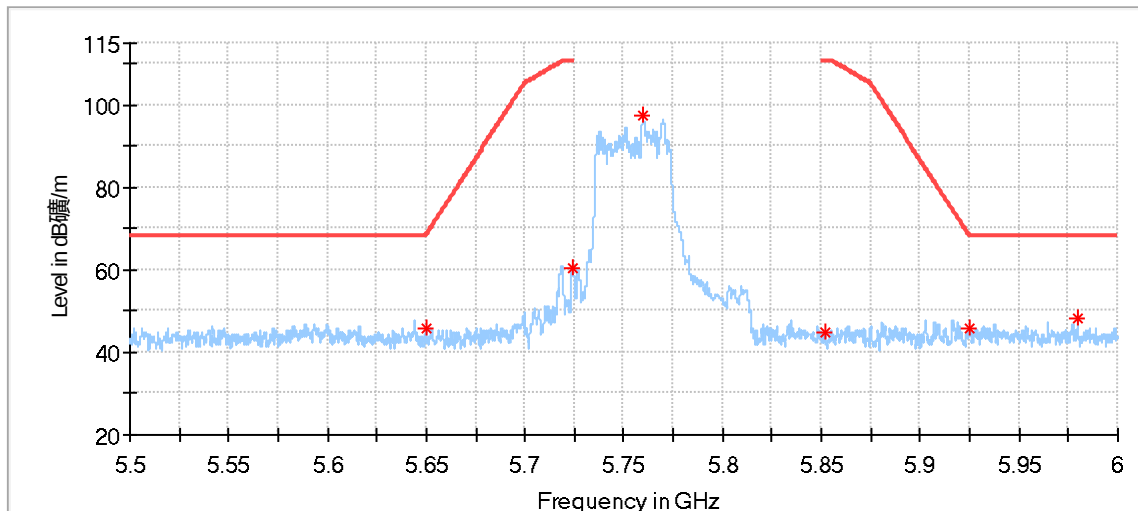
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5452.333333	55.37	74.00	18.63	150.0	V	6.0	4.59
5457.333333	54.87	74.00	19.13	150.0	V	347.0	4.64
5467.300000	57.72	68.20	10.48	150.0	V	24.0	4.74
5523.466667	89.74	---	---	150.0	V	46.0	4.67
5724.866667	45.58	---	---	150.0	V	88.0	4.44
Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5452.333333	48.11	54.00	5.89	150.0	V	6.0	4.59
5457.333333	47.69	54.00	6.31	150.0	V	347.0	4.64

11ax80 MIMO _5690MHz_996Tone_R67:


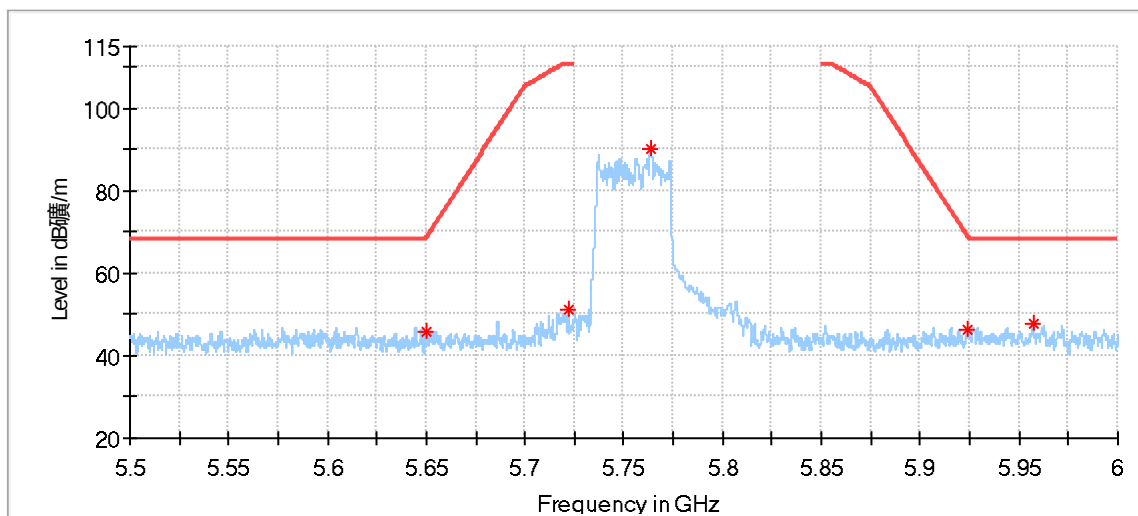
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5444.833333	53.97	74.00	20.03	150.0	H	18.0	4.50
5460.066667	50.85	68.20	17.35	150.0	H	202.0	4.67
5602.266667	98.69	---	---	150.0	H	25.0	4.69
5727.933333	57.02	68.20	11.18	150.0	H	4.0	4.44
Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5444.833333	46.54	54.00	7.46	150.0	H	18.0	4.50



Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5445.100000	52.21	74.00	21.79	150.0	V	229.0	4.51
5469.833333	54.21	68.20	13.99	150.0	V	12.0	4.77
5609.500000	93.70	---	---	150.0	V	33.0	4.65
5725.533333	53.63	68.20	14.57	150.0	V	33.0	4.44
Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5445.100000	45.20	54.00	8.80	150.0	V	229.0	4.51

11ax80 MIMO _5775MHz_996Tone_R67:

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5649.750000	45.65	68.20	22.55	150.0	H	152.0	4.42
5723.833333	60.21	110.80	50.59	150.0	H	359.0	4.44
5759.500000	97.59	---	---	150.0	H	34.0	4.46
5851.791667	44.77	110.80	66.03	150.0	H	280.0	4.87
5924.833333	45.95	68.32	22.37	150.0	H	166.0	5.27
5979.666667	48.04	68.20	20.16	150.0	H	324.0	5.37



Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5649.708333	45.59	68.20	22.61	150.0	V	164.0	4.42
5721.958333	51.04	110.80	59.76	150.0	V	245.0	4.44
5763.500000	89.96	---	---	150.0	V	260.0	4.48
5924.041667	46.16	68.91	22.75	150.0	V	318.0	5.26
5957.208333	47.98	68.20	20.22	150.0	V	194.0	5.41

Remark:

- (1) Data of measurement within frequency range 9kHz-30MHz are the noise floor or attenuated more than 20dB below the permissible limits or the field strength is too small to be measured, so test data does not present in this report.
- (2) Level= Reading Level + Correction Factor
- (3) Above 1GHz: Corrector factor = Antenna Factor + Cable Loss- Amplifier Gain
Below 1GHz: Corrector factor = Antenna Factor + Cable Loss
(The Reading Level is recorded by software which is not shown in the sheet)

- (4) 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 -20°C to +40°C, normal Temperature is +25°C.

Manufacturers of UNII 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: 3.89Vdc, HV is High Voltage: 4.48Vdc, LV is Low Voltage: 3.30Vdc, 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.

Ant1							
Mode	TX Type	Frequency (MHz)	Temperature (°C)	Voltage (VDC)	Measured Frequency (MHz)	Limit (MHz)	Verdict
802.11ac (VHT20)	SISO	5180	25	3.30	5180.040	5150 to 5250	Pass
				3.89	5180.080	5150 to 5250	Pass
				4.48	5180.040	5150 to 5250	Pass
			-20	3.89	5180.080	5150 to 5250	Pass
			-10	3.89	5180.080	5150 to 5250	Pass
			0	3.89	5180.040	5150 to 5250	Pass
			10	3.89	5180.040	5150 to 5250	Pass
			30	3.89	5180.060	5150 to 5250	Pass
			40	3.89	5180.040	5150 to 5250	Pass
		5200	25	3.30	5200.080	5150 to 5250	Pass
				3.89	5200.060	5150 to 5250	Pass
				4.48	5200.020	5150 to 5250	Pass
			-20	3.89	5200.080	5150 to 5250	Pass
			-10	3.89	5200.020	5150 to 5250	Pass
			0	3.89	5200.100	5150 to 5250	Pass
			10	3.89	5200.060	5150 to 5250	Pass
			30	3.89	5200.020	5150 to 5250	Pass
			40	3.89	5200.100	5150 to 5250	Pass
		5240	25	3.30	5240.020	5150 to 5250	Pass
				3.89	5240.000	5150 to 5250	Pass
				4.48	5240.080	5150 to 5250	Pass
			-20	3.89	5240.080	5150 to 5250	Pass
			-10	3.89	5239.980	5150 to 5250	Pass
			0	3.89	5240.000	5150 to 5250	Pass
			10	3.89	5240.040	5150 to 5250	Pass
			30	3.89	5240.080	5150 to 5250	Pass
			40	3.89	5240.020	5150 to 5250	Pass
		5260	25	3.30	5260.080	5250 to 5350	Pass
				3.89	5260.060	5250 to 5350	Pass
				4.48	5260.080	5250 to 5350	Pass
			-20	3.89	5260.120	5250 to 5350	Pass
			-10	3.89	5260.060	5250 to 5350	Pass
			0	3.89	5260.080	5250 to 5350	Pass
			10	3.89	5260.040	5250 to 5350	Pass
			30	3.89	5260.040	5250 to 5350	Pass
			40	3.89	5260.040	5250 to 5350	Pass
		5300	25	3.30	5300.040	5250 to 5350	Pass
				3.89	5300.000	5250 to 5350	Pass
				4.48	5300.040	5250 to 5350	Pass
			-20	3.89	5300.060	5250 to 5350	Pass
			-10	3.89	5300.080	5250 to 5350	Pass
			0	3.89	5300.040	5250 to 5350	Pass
			10	3.89	5300.100	5250 to 5350	Pass
			30	3.89	5300.040	5250 to 5350	Pass
			40	3.89	5300.060	5250 to 5350	Pass
		5320	25	3.30	5320.020	5250 to 5350	Pass
				3.89	5320.020	5250 to 5350	Pass
				4.48	5320.020	5250 to 5350	Pass
			-20	3.89	5320.080	5250 to 5350	Pass
			-10	3.89	5320.100	5250 to 5350	Pass
			0	3.89	5320.040	5250 to 5350	Pass
			10	3.89	5320.020	5250 to 5350	Pass
			30	3.89	5319.980	5250 to 5350	Pass
			40	3.89	5320.040	5250 to 5350	Pass
		5500	25	3.30	5500.080	5470 to 5725	Pass
				3.89	5500.080	5470 to 5725	Pass
				4.48	5500.080	5470 to 5725	Pass
			-20	3.89	5500.060	5470 to 5725	Pass
			-10	3.89	5500.080	5470 to 5725	Pass
			0	3.89	5500.060	5470 to 5725	Pass
			10	3.89	5500.060	5470 to 5725	Pass

			30	3.89	5500.040	5470 to 5725	Pass
			40	3.89	5500.020	5470 to 5725	Pass
		5580	25	3.30	5580.020	5470 to 5725	Pass
				3.89	5580.060	5470 to 5725	Pass
				4.48	5580.040	5470 to 5725	Pass
				-20	5580.000	5470 to 5725	Pass
			-10	3.89	5580.060	5470 to 5725	Pass
			0	3.89	5580.020	5470 to 5725	Pass
			10	3.89	5580.020	5470 to 5725	Pass
			30	3.89	5580.020	5470 to 5725	Pass
			40	3.89	5580.040	5470 to 5725	Pass
		5700	25	3.30	5700.020	5470 to 5725	Pass
				3.89	5700.060	5470 to 5725	Pass
				4.48	5700.040	5470 to 5725	Pass
				-20	5700.080	5470 to 5725	Pass
			-10	3.89	5700.100	5470 to 5725	Pass
			0	3.89	5700.020	5470 to 5725	Pass
			10	3.89	5700.040	5470 to 5725	Pass
			30	3.89	5700.060	5470 to 5725	Pass
			40	3.89	5700.000	5470 to 5725	Pass
		5745	25	3.30	5745.060	5725 to 5850	Pass
				3.89	5745.060	5725 to 5850	Pass
				4.48	5745.040	5725 to 5850	Pass
				-20	5745.080	5725 to 5850	Pass
			-10	3.89	5745.040	5725 to 5850	Pass
			0	3.89	5745.100	5725 to 5850	Pass
			10	3.89	5745.080	5725 to 5850	Pass
			30	3.89	5745.060	5725 to 5850	Pass
			40	3.89	5745.080	5725 to 5850	Pass
		5785	25	3.30	5785.020	5725 to 5850	Pass
				3.89	5785.100	5725 to 5850	Pass
				4.48	5785.060	5725 to 5850	Pass
				-20	5785.060	5725 to 5850	Pass
			-10	3.89	5785.080	5725 to 5850	Pass
			0	3.89	5785.060	5725 to 5850	Pass
			10	3.89	5785.100	5725 to 5850	Pass
			30	3.89	5785.040	5725 to 5850	Pass
			40	3.89	5785.040	5725 to 5850	Pass
		5825	25	3.30	5825.020	5725 to 5850	Pass
				3.89	5825.040	5725 to 5850	Pass
				4.48	5825.040	5725 to 5850	Pass
				-20	5825.000	5725 to 5850	Pass
			-10	3.89	5825.040	5725 to 5850	Pass
			0	3.89	5825.020	5725 to 5850	Pass
			10	3.89	5825.040	5725 to 5850	Pass
			30	3.89	5825.020	5725 to 5850	Pass
			40	3.89	5825.000	5725 to 5850	Pass
		5720	25	3.30	5720.020	5470 to 5850	Pass
				3.89	5720.020	5470 to 5850	Pass
				4.48	5720.040	5470 to 5850	Pass
				-20	5720.040	5470 to 5850	Pass
			-10	3.89	5720.100	5470 to 5850	Pass
			0	3.89	5720.040	5470 to 5850	Pass
			10	3.89	5720.060	5470 to 5850	Pass
			30	3.89	5720.040	5470 to 5850	Pass
			40	3.89	5720.100	5470 to 5850	Pass
802.11ac (VHT40)	SISO	5190	25	3.30	5190.040	5150 to 5250	Pass
				3.89	5190.120	5150 to 5250	Pass
				4.48	5190.080	5150 to 5250	Pass
				-20	5190.120	5150 to 5250	Pass
			-10	3.89	5190.080	5150 to 5250	Pass
			0	3.89	5190.120	5150 to 5250	Pass
			10	3.89	5190.080	5150 to 5250	Pass
			30	3.89	5190.080	5150 to 5250	Pass

		5230	40	3.89	5190.120	5150 to 5250	Pass
			25	3.30	5230.160	5150 to 5250	Pass
				3.89	5230.120	5150 to 5250	Pass
				4.48	5230.120	5150 to 5250	Pass
			-20	3.89	5230.080	5150 to 5250	Pass
			-10	3.89	5230.080	5150 to 5250	Pass
			0	3.89	5230.120	5150 to 5250	Pass
			10	3.89	5230.080	5150 to 5250	Pass
			30	3.89	5230.080	5150 to 5250	Pass
		5270	40	3.89	5230.040	5150 to 5250	Pass
			25	3.30	5270.080	5250 to 5350	Pass
				3.89	5270.080	5250 to 5350	Pass
				4.48	5270.080	5250 to 5350	Pass
			-20	3.89	5270.040	5250 to 5350	Pass
			-10	3.89	5270.120	5250 to 5350	Pass
			0	3.89	5270.080	5250 to 5350	Pass
			10	3.89	5270.000	5250 to 5350	Pass
			30	3.89	5270.120	5250 to 5350	Pass
		5310	40	3.89	5270.080	5250 to 5350	Pass
			25	3.30	5310.080	5250 to 5350	Pass
				3.89	5310.080	5250 to 5350	Pass
				4.48	5310.120	5250 to 5350	Pass
			-20	3.89	5310.080	5250 to 5350	Pass
			-10	3.89	5310.040	5250 to 5350	Pass
			0	3.89	5310.160	5250 to 5350	Pass
			10	3.89	5310.080	5250 to 5350	Pass
			30	3.89	5310.080	5250 to 5350	Pass
		5510	40	3.89	5310.040	5250 to 5350	Pass
			25	3.30	5510.080	5470 to 5725	Pass
				3.89	5510.080	5470 to 5725	Pass
				4.48	5510.120	5470 to 5725	Pass
			-20	3.89	5510.040	5470 to 5725	Pass
			-10	3.89	5510.040	5470 to 5725	Pass
			0	3.89	5510.000	5470 to 5725	Pass
			10	3.89	5510.000	5470 to 5725	Pass
			30	3.89	5510.040	5470 to 5725	Pass
		5550	40	3.89	5510.080	5470 to 5725	Pass
			25	3.30	5550.080	5470 to 5725	Pass
				3.89	5550.080	5470 to 5725	Pass
				4.48	5550.040	5470 to 5725	Pass
			-20	3.89	5550.120	5470 to 5725	Pass
			-10	3.89	5550.120	5470 to 5725	Pass
			0	3.89	5550.040	5470 to 5725	Pass
			10	3.89	5550.120	5470 to 5725	Pass
			30	3.89	5550.080	5470 to 5725	Pass
		5670	40	3.89	5550.040	5470 to 5725	Pass
			25	3.30	5670.040	5470 to 5725	Pass
				3.89	5670.080	5470 to 5725	Pass
				4.48	5670.040	5470 to 5725	Pass
			-20	3.89	5670.040	5470 to 5725	Pass
			-10	3.89	5670.080	5470 to 5725	Pass
			0	3.89	5670.120	5470 to 5725	Pass
			10	3.89	5670.080	5470 to 5725	Pass
			30	3.89	5670.120	5470 to 5725	Pass
		5755	40	3.89	5670.040	5470 to 5725	Pass
			25	3.30	5755.080	5725 to 5850	Pass
				3.89	5755.080	5725 to 5850	Pass
				4.48	5755.040	5725 to 5850	Pass
			-20	3.89	5755.120	5725 to 5850	Pass
			-10	3.89	5755.120	5725 to 5850	Pass
			0	3.89	5755.040	5725 to 5850	Pass
			10	3.89	5755.080	5725 to 5850	Pass
			30	3.89	5755.080	5725 to 5850	Pass
			40	3.89	5755.080	5725 to 5850	Pass

		5795	25	3.30	5795.080	5725 to 5850	Pass
				3.89	5795.080	5725 to 5850	Pass
				4.48	5795.080	5725 to 5850	Pass
			-20	3.89	5795.080	5725 to 5850	Pass
			-10	3.89	5795.040	5725 to 5850	Pass
			0	3.89	5795.040	5725 to 5850	Pass
			10	3.89	5795.040	5725 to 5850	Pass
			30	3.89	5795.040	5725 to 5850	Pass
			40	3.89	5795.040	5725 to 5850	Pass
		5710	25	3.30	5710.080	5470 to 5850	Pass
				3.89	5710.040	5470 to 5850	Pass
				4.48	5710.080	5470 to 5850	Pass
			-20	3.89	5710.040	5470 to 5850	Pass
			-10	3.89	5710.120	5470 to 5850	Pass
			0	3.89	5710.120	5470 to 5850	Pass
			10	3.89	5710.080	5470 to 5850	Pass
			30	3.89	5710.040	5470 to 5850	Pass
			40	3.89	5710.080	5470 to 5850	Pass
802.11ac (VHT80)	SISO	5210	25	3.30	5210.150	5150 to 5250	Pass
				3.89	5210.150	5150 to 5250	Pass
				4.48	5210.075	5150 to 5250	Pass
			-20	3.89	5210.150	5150 to 5250	Pass
			-10	3.89	5210.150	5150 to 5250	Pass
			0	3.89	5210.075	5150 to 5250	Pass
			10	3.89	5210.150	5150 to 5250	Pass
			30	3.89	5210.150	5150 to 5250	Pass
			40	3.89	5210.075	5150 to 5250	Pass
		5290	25	3.30	5290.150	5250 to 5350	Pass
				3.89	5290.150	5250 to 5350	Pass
				4.48	5290.150	5250 to 5350	Pass
			-20	3.89	5290.150	5250 to 5350	Pass
			-10	3.89	5290.150	5250 to 5350	Pass
			0	3.89	5290.150	5250 to 5350	Pass
			10	3.89	5290.150	5250 to 5350	Pass
			30	3.89	5290.150	5250 to 5350	Pass
			40	3.89	5290.150	5250 to 5350	Pass
		5530	25	3.30	5530.150	5470 to 5725	Pass
				3.89	5530.150	5470 to 5725	Pass
				4.48	5530.150	5470 to 5725	Pass
			-20	3.89	5530.150	5470 to 5725	Pass
			-10	3.89	5530.150	5470 to 5725	Pass
			0	3.89	5530.075	5470 to 5725	Pass
			10	3.89	5530.150	5470 to 5725	Pass
			30	3.89	5530.150	5470 to 5725	Pass
			40	3.89	5530.150	5470 to 5725	Pass
		5775	25	3.30	5775.075	5725 to 5850	Pass
				3.89	5775.075	5725 to 5850	Pass
				4.48	5775.225	5725 to 5850	Pass
			-20	3.89	5775.150	5725 to 5850	Pass
			-10	3.89	5775.150	5725 to 5850	Pass
			0	3.89	5775.150	5725 to 5850	Pass
			10	3.89	5775.150	5725 to 5850	Pass
			30	3.89	5775.150	5725 to 5850	Pass
			40	3.89	5775.150	5725 to 5850	Pass
		5690	25	3.30	5690.150	5470 to 5850	Pass
				3.89	5690.150	5470 to 5850	Pass
				4.48	5690.150	5470 to 5850	Pass
			-20	3.89	5690.075	5470 to 5850	Pass
			-10	3.89	5690.075	5470 to 5850	Pass
			0	3.89	5690.075	5470 to 5850	Pass
			10	3.89	5690.075	5470 to 5850	Pass
			30	3.89	5690.075	5470 to 5850	Pass
			40	3.89	5690.150	5470 to 5850	Pass

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

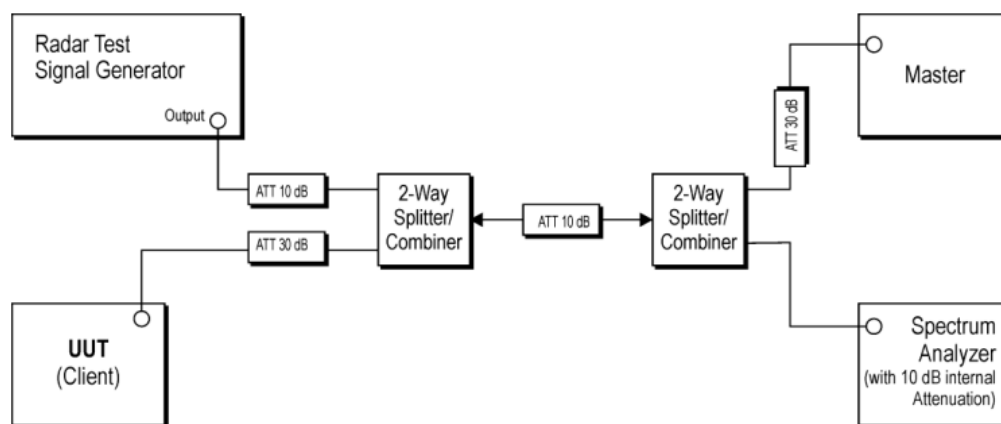
Maximum Transmit Power	Value (See Notes 1, 2, and 3)
EIRP $\geq$ 200 milliwatt	-64 dBm
EIRP < 200 milliwatt and power spectral density < 10 dBm/MHz	-62 dBm
EIRP < 200 milliwatt that do not meet the power spectral density requirement	-64 dBm
Note 1: This is the level at the input of the receiver assuming 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.

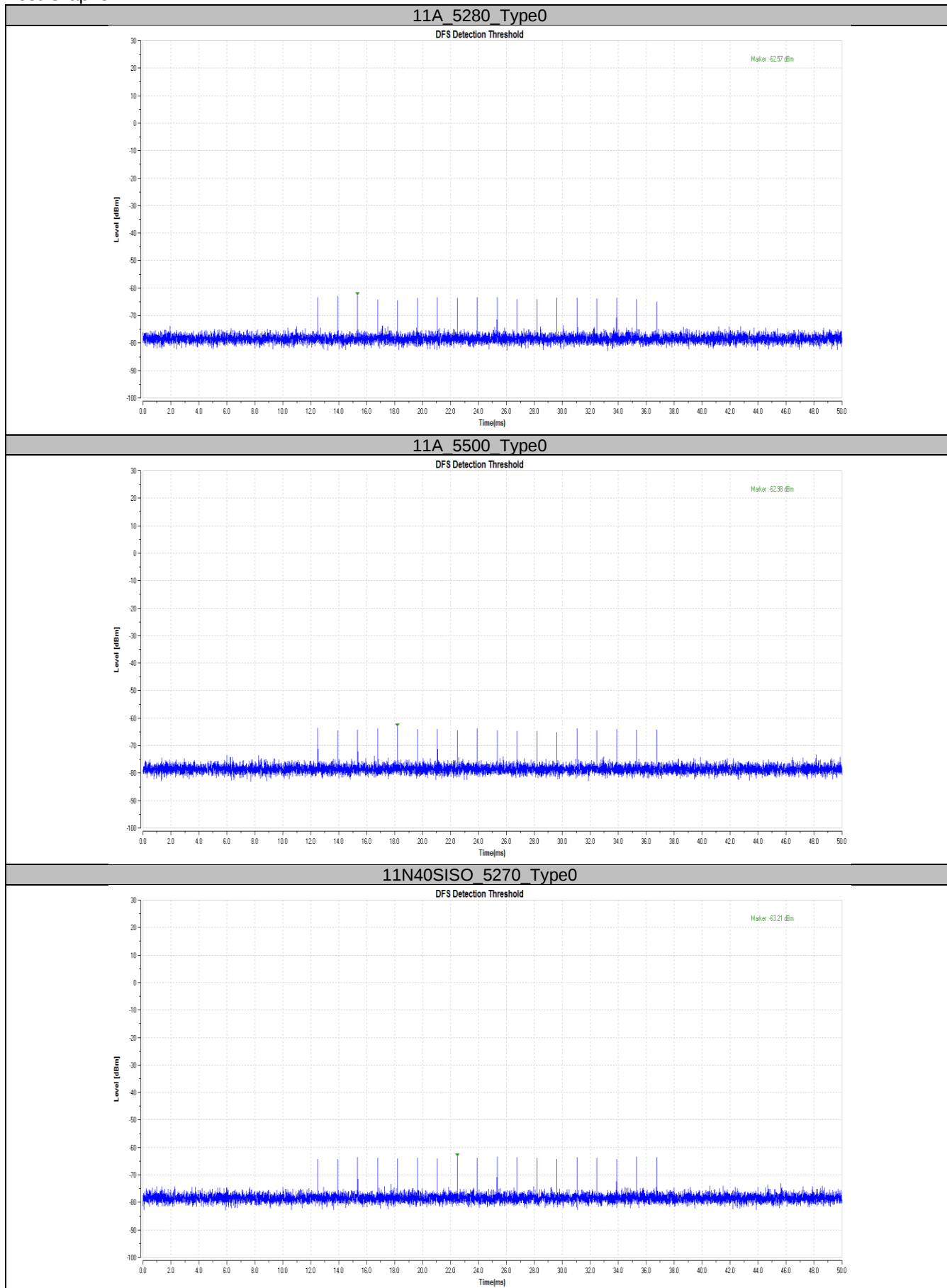
- (7) The system is again setup and the monitoring time is shortened in order to capture the Channel Closing Transmission Time. This time is measured to ensure that the Client ceases transmission within 200ms and the aggregate of emissions occurring after 200ms up to 10 sec do not exceed 60ms.
(Note: 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

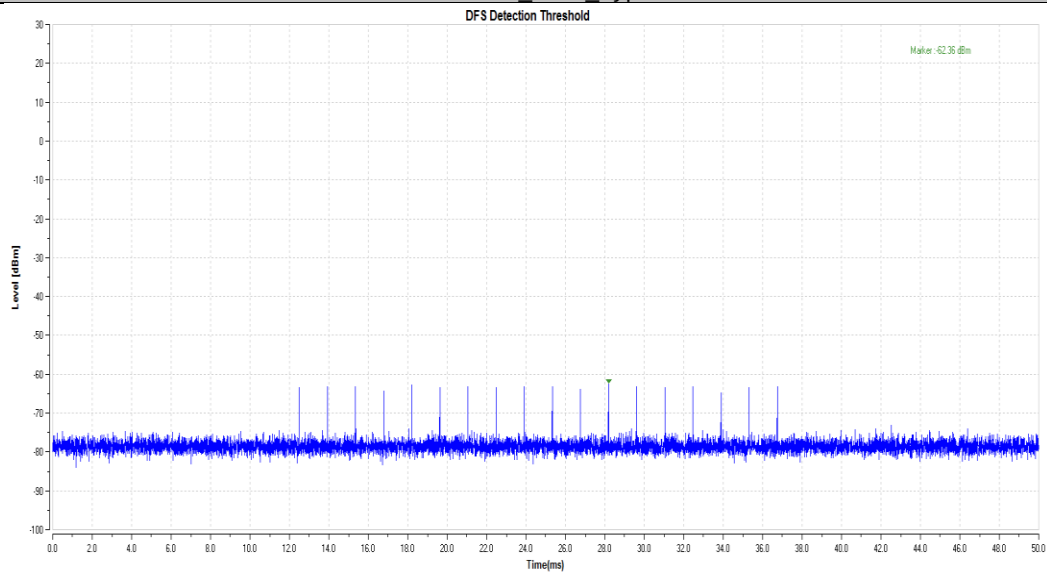
Clause	Test Parameter	Remarks	Pass/Fail
15.407	DFS Detection Threshold	Not Applicable	N/A
15.407	Channel Availability Check time	Not Applicable	N/A
15.407	Channel Move time	Applicable	Pass
15.407	Channel Closing Transmission time	Applicable	Pass
15.407	Non-occupancy Period	Not Applicable	N/A
15.407	Uniform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

TestMode	Channel	CCT[ms]	Limit[s]	CMT[ms]	Limit[ms]	Verdict
11A	5280	206.02	60	514.71	10000	PASS
	5500	206.02	60	478.16	10000	PASS
11N40SISO	5270	203.87	60	463.11	10000	PASS
	5510	208.6	60	506.54	10000	PASS
11AC80SISO	5290	204.73	60	418.82	10000	PASS
	5530	207.31	60	448.06	10000	PASS

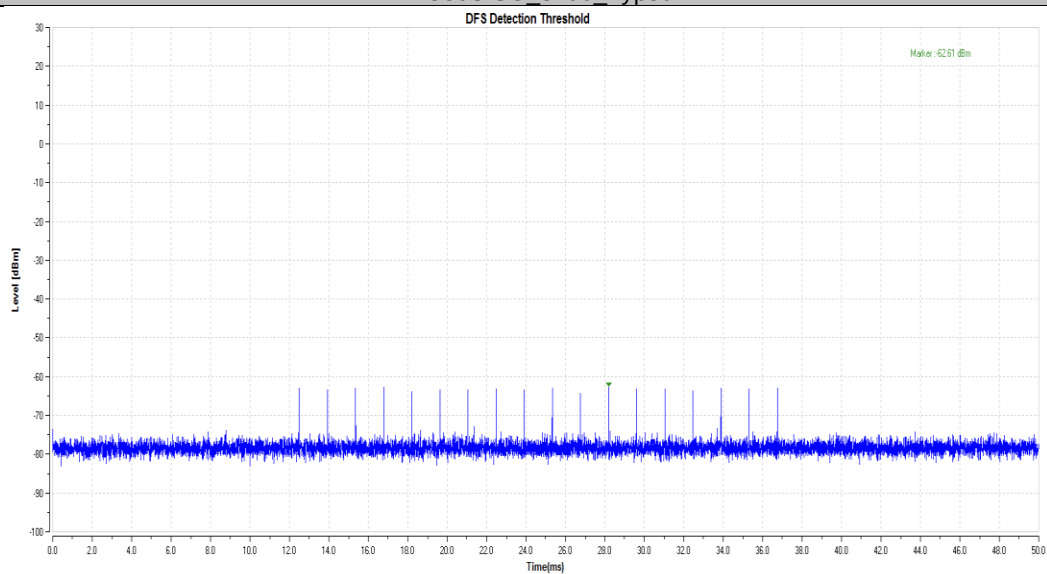
Test Graphs:



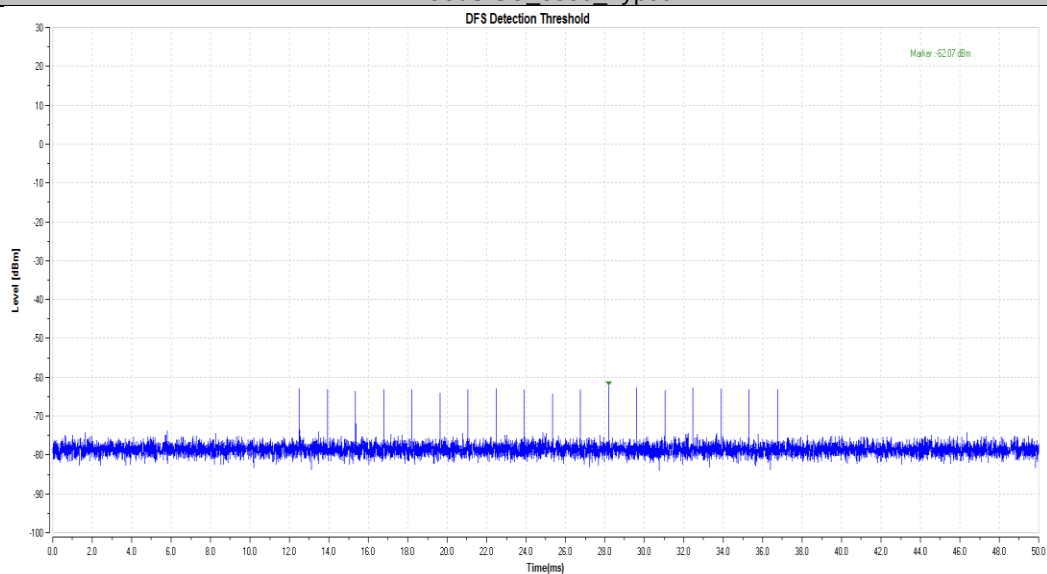
11N40SISO_5510_Type0



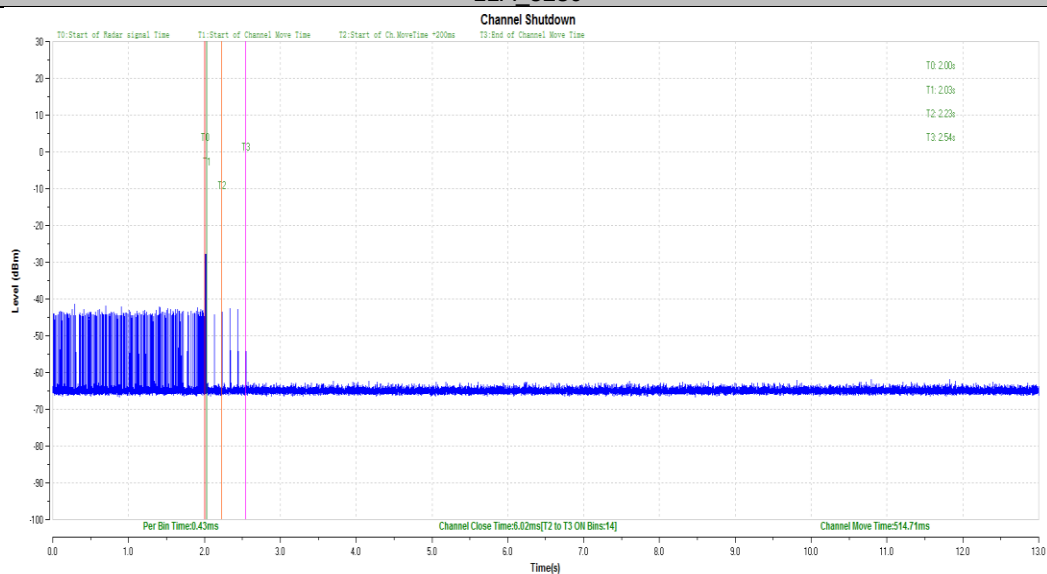
11AC80SISO_5290_Type0



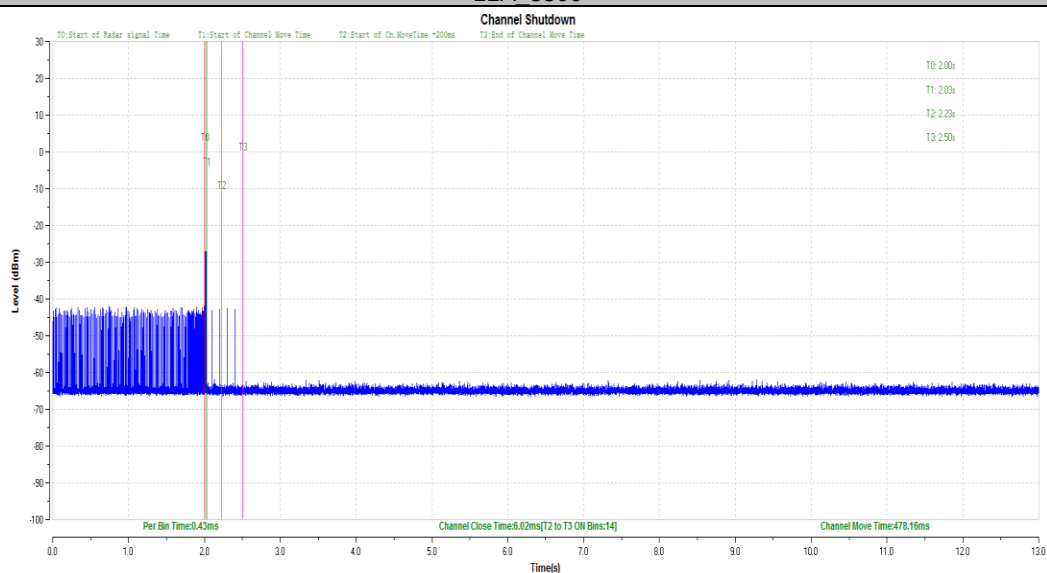
11AC80SISO_5530_Type0



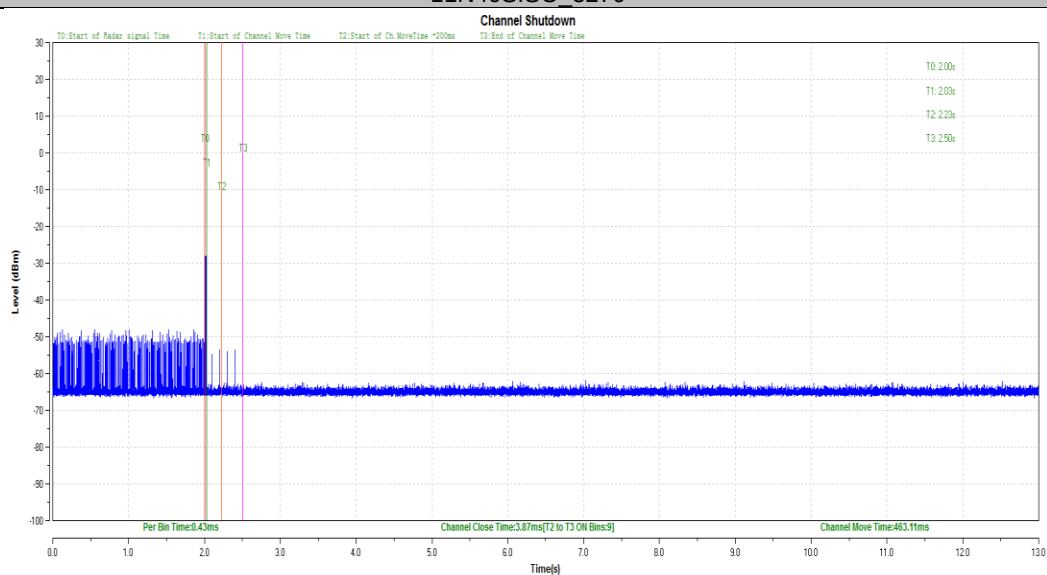
11A_5280

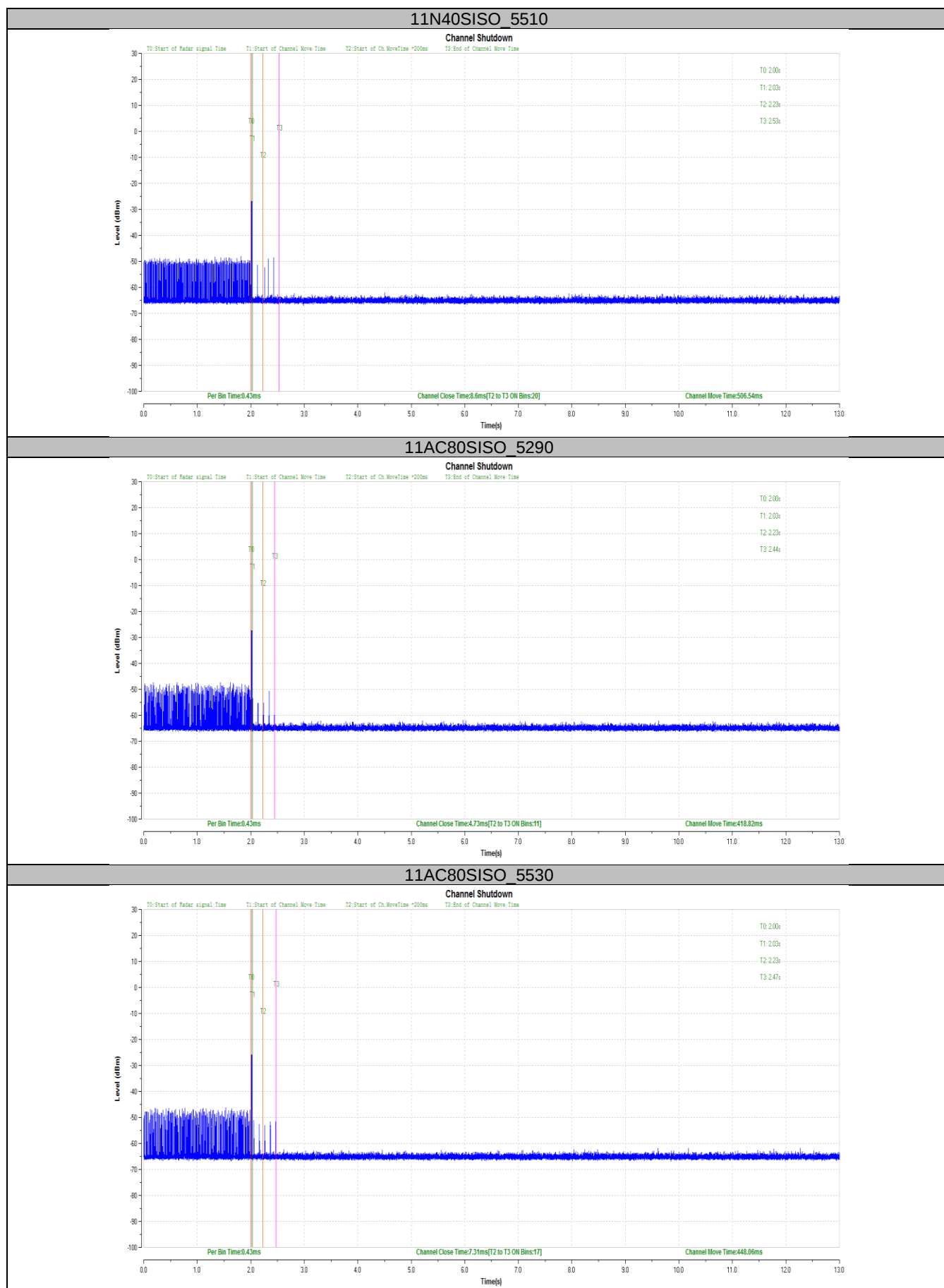


11A_5500



11N40SISO_5270





9. Test Equipment List

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

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	2024-8-17
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
Signal Analyzer	Rohde & Schwarz	FSV40	68-4-74-14-003	101031	1	2024-5-19
Trilog Super Broadband Test Antenna	Schwarzbeck	VULB 9162	68-4-80-19-003	284	1	2025-2-22
Wave Guide Antenna	ETS	3117	68-4-80-19-001	00218954	1	2025-4-10
Pre-amplifier	Rohde & Schwarz	SCU 18F	68-4-29-19-001	100745	1	2024-5-19
Pre-amplifier	Rohde & Schwarz	SCU 18F	68-4-29-19-002	100746	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

RF conducted test

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
Test software	Tonscend	System for BT/Wi-Fi	68-4-74-14-006-A13	Version 2.6.77.0518	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---