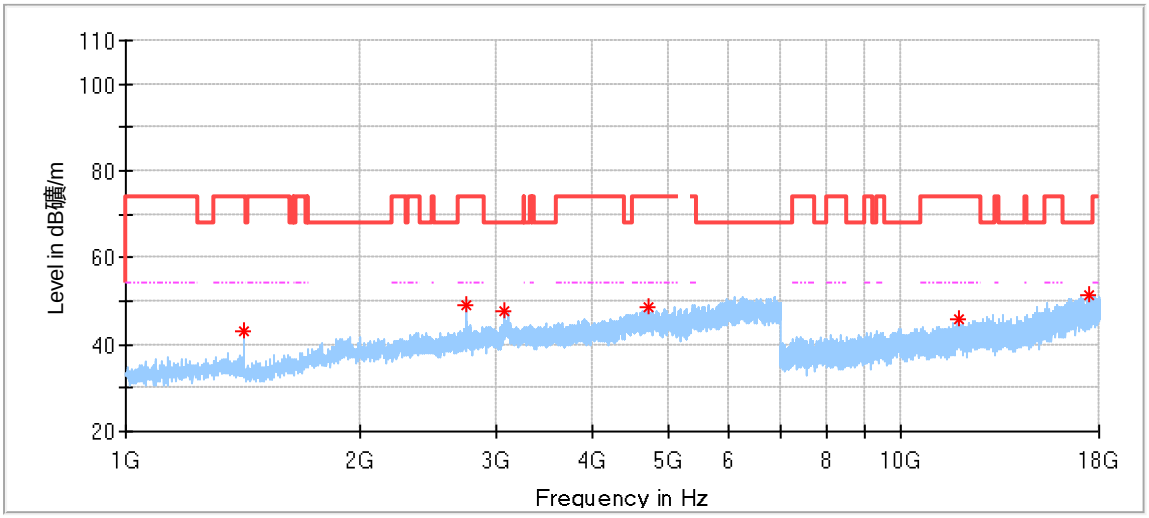
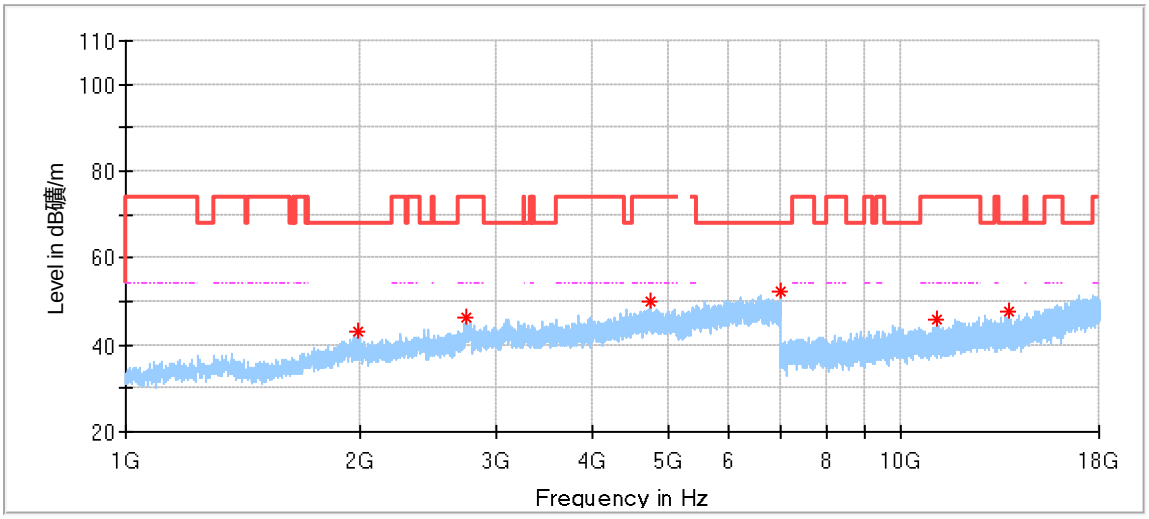
802.11a Modulation 5260MHz Test Result



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1420.000000	42.87	74.00	31.13	150.0	H	297.0	-8.93
2744.500000	49.08	74.00	24.92	150.0	H	234.0	-1.94
3075.500000	47.66	68.20	20.54	150.0	H	109.0	0.64
4729.000000	48.81	74.00	25.19	150.0	H	91.0	4.31
11878.000000	45.82	74.00	28.18	150.0	H	306.0	16.20
17429.500000	51.26	68.20	16.94	150.0	H	251.0	24.53



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1993.000000	43.15	68.20	25.05	150.0	V	20.0	-4.35
2750.500000	46.33	74.00	27.67	150.0	V	344.0	-1.93
4744.500000	50.07	74.00	23.93	150.0	V	264.0	4.31
6991.000000	52.48	68.20	15.72	150.0	V	0.0	8.62
11150.000000	45.81	74.00	28.19	150.0	V	198.0	14.33
13798.500000	47.63	68.20	20.57	150.0	V	198.0	16.09

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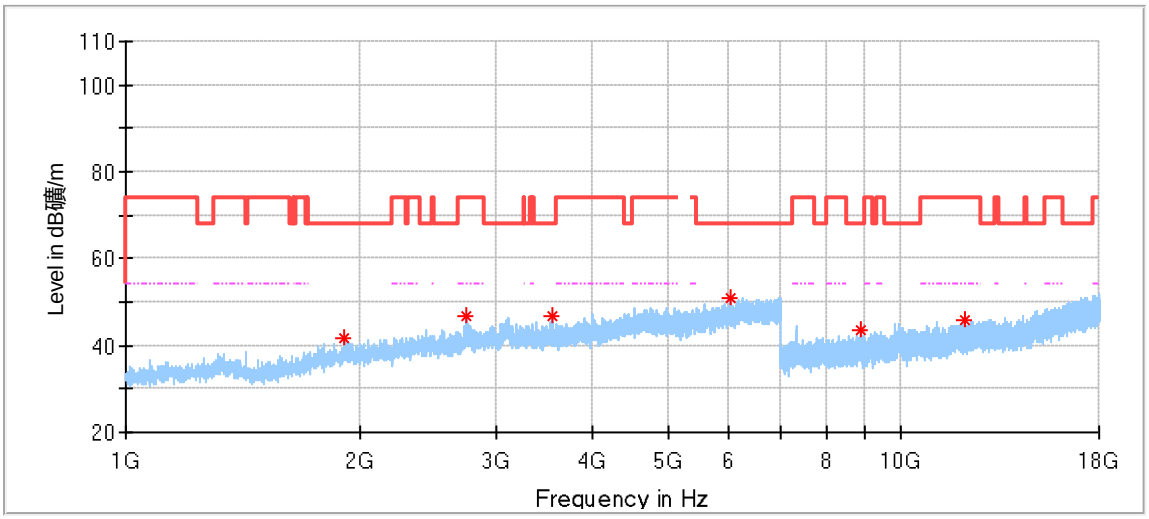
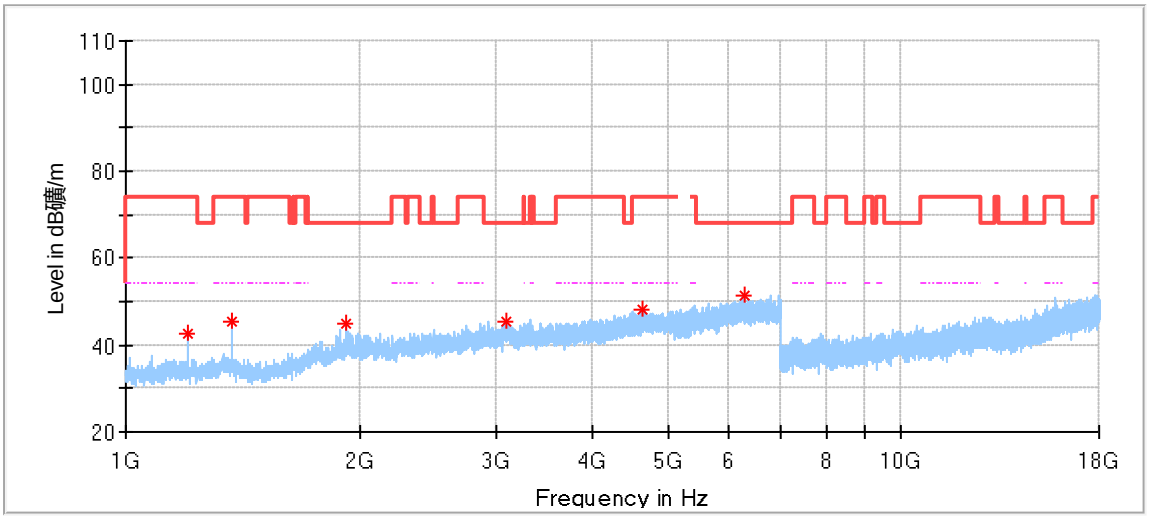
802.11a Modulation 5280MHz Test Result



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1917.500000	41.83	68.20	26.37	150.0	H	2.0	-4.49
2747.000000	46.97	74.00	27.03	150.0	H	257.0	-1.94
3550.500000	46.69	68.20	21.51	150.0	H	328.0	0.78
6027.500000	51.08	68.20	17.12	150.0	H	337.0	7.28
8865.000000	43.61	68.20	24.59	150.0	H	352.0	12.14
12094.000000	46.06	74.00	27.94	150.0	H	88.0	15.95



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1200.000000	42.49	74.00	31.51	150.0	V	318.0	-9.30
1369.500000	45.58	74.00	28.42	150.0	V	300.0	-8.07
1926.000000	44.88	68.20	23.32	150.0	V	0.0	-4.38
3100.000000	45.52	68.20	22.68	150.0	V	264.0	1.58
4626.000000	48.36	74.00	25.64	150.0	V	68.0	4.18
6290.000000	51.60	68.20	16.60	150.0	V	300.0	7.90

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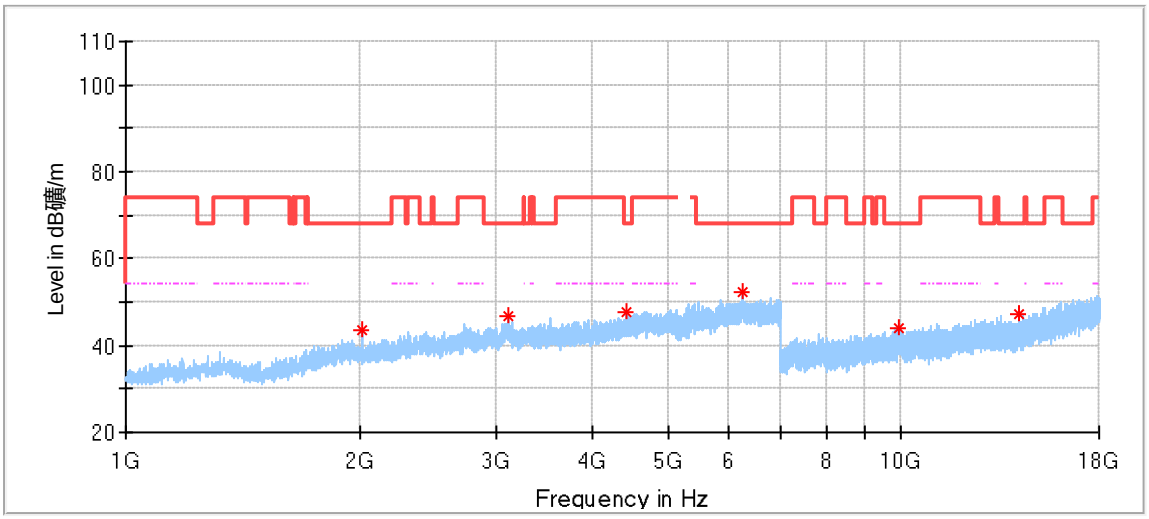
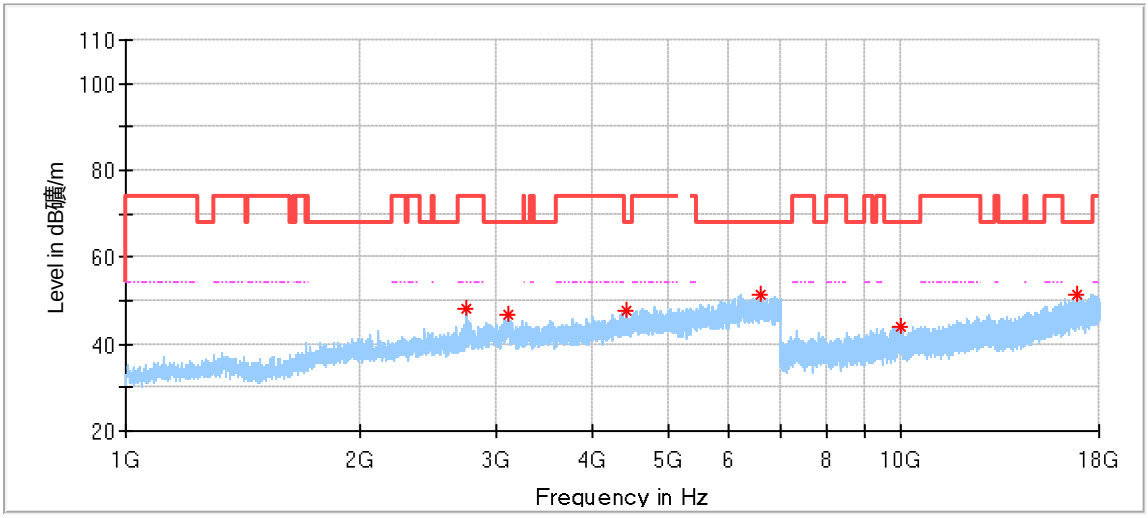
802.11a Modulation 5320MHz Test Result



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2014.500000	43.51	68.20	24.69	150.0	H	32.0	-4.42
3109.500000	46.58	68.20	21.62	150.0	H	282.0	1.25
4417.000000	47.92	68.20	20.28	150.0	H	95.0	3.13
6242.500000	52.10	68.20	16.10	150.0	H	175.0	8.32
9901.500000	44.12	68.20	24.08	150.0	H	308.0	13.98
14196.000000	47.19	68.20	21.01	150.0	H	116.0	16.67



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2754.000000	48.13	74.00	25.87	150.0	V	344.0	-1.92
3114.000000	46.85	68.20	21.35	150.0	V	273.0	1.06
4427.500000	47.74	68.20	20.46	150.0	V	65.0	3.19
6590.500000	51.46	68.20	16.74	150.0	V	145.0	8.11
9982.500000	44.09	68.20	24.11	150.0	V	144.0	14.17
16832.000000	51.26	68.20	16.94	150.0	V	277.0	23.72

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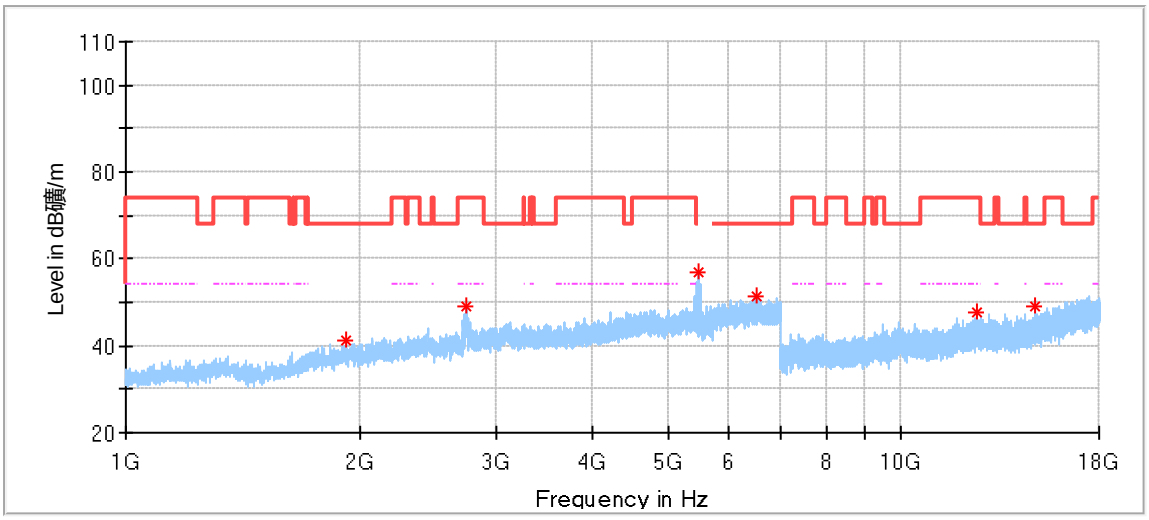
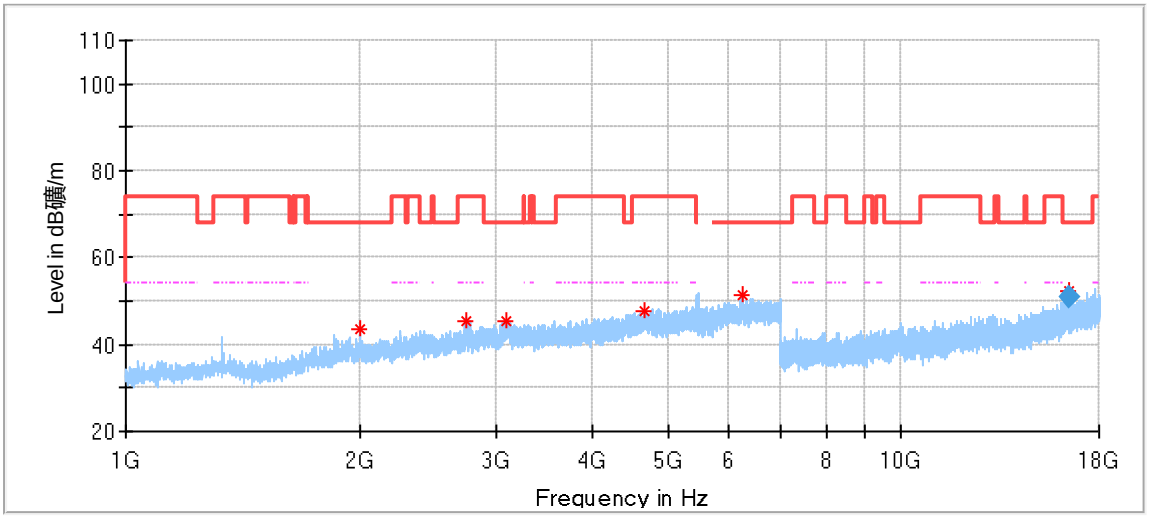
802.11a Modulation 5500MHz Test Result



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1926.000000	41.20	68.20	27.00	150.0	H	170.0	-4.38
2741.500000	49.20	74.00	24.80	150.0	H	233.0	-1.94
5494.500000	56.92	---	---	150.0	H	161.0	5.60
6523.000000	51.24	68.20	16.96	150.0	H	27.0	8.28
12511.000000	47.90	74.00	26.10	150.0	H	336.0	16.42
14860.000000	48.97	68.20	19.23	150.0	H	30.0	18.60



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2005.000000	43.33	68.20	24.87	150.0	V	4.0	-4.38
2751.000000	45.35	74.00	28.65	150.0	V	344.0	-1.93
3097.500000	45.28	68.20	22.92	150.0	V	112.0	1.48
4673.500000	47.81	74.00	26.19	150.0	V	273.0	4.32
6244.000000	51.45	68.20	16.75	150.0	V	0.0	8.31
16485.000000	52.44	68.20	15.76	150.0	V	173.0	22.51

Final_Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
16485.000000	50.85	54.00	3.15	150.0	V	173.0	22.51

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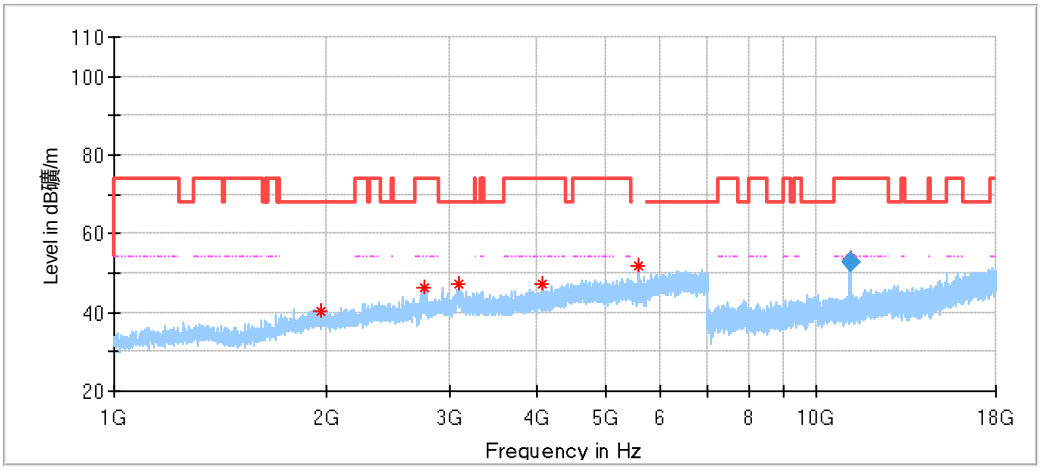
802.11a Modulation 5580MHz Test Result

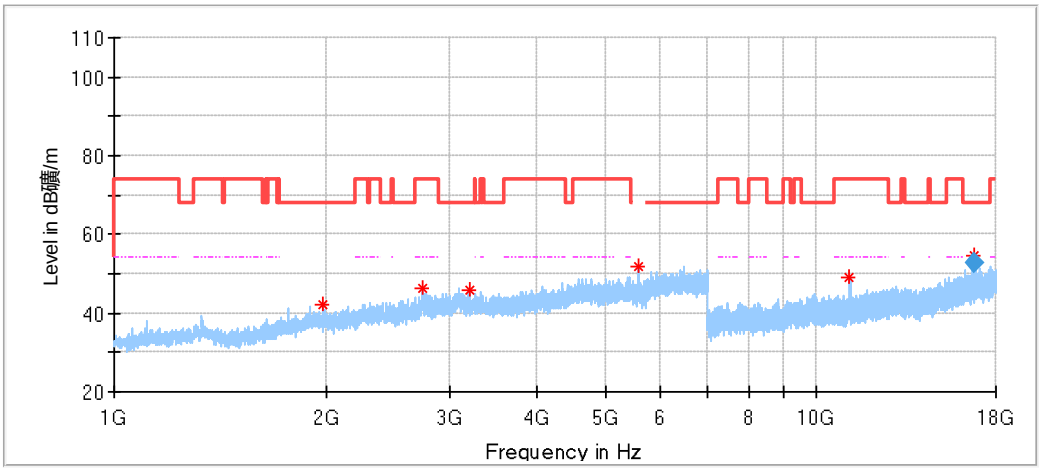


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1974.500000	40.20	68.20	28.00	150.0	H	26.0	-4.24
2770.500000	46.38	74.00	27.62	150.0	H	229.0	-1.82
3101.000000	47.11	68.20	21.09	150.0	H	237.0	1.55
4076.000000	47.10	74.00	26.90	150.0	H	318.0	1.46
5577.000000	51.86	---	---	150.0	H	264.0	5.71
11161.500000	53.76	74.00	20.24	150.0	H	221.0	14.31

Final_Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11161.500000	52.84	54.00	1.06	150.0	H	221.0	14.31



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1986.000000	41.98	68.20	26.22	150.0	V	23.0	-4.31
2755.500000	46.34	74.00	27.66	150.0	V	327.0	-1.91
3203.000000	45.79	68.20	22.41	150.0	V	104.0	-0.34
5578.500000	51.86	---	---	150.0	V	220.0	5.71
11151.500000	49.21	74.00	24.79	150.0	V	201.0	14.33
16734.000000	54.54	68.20	13.66	150.0	V	255.0	23.47

Final_Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
16734.000000	52.86	54.00	1.14	150.0	V	255.0	23.47

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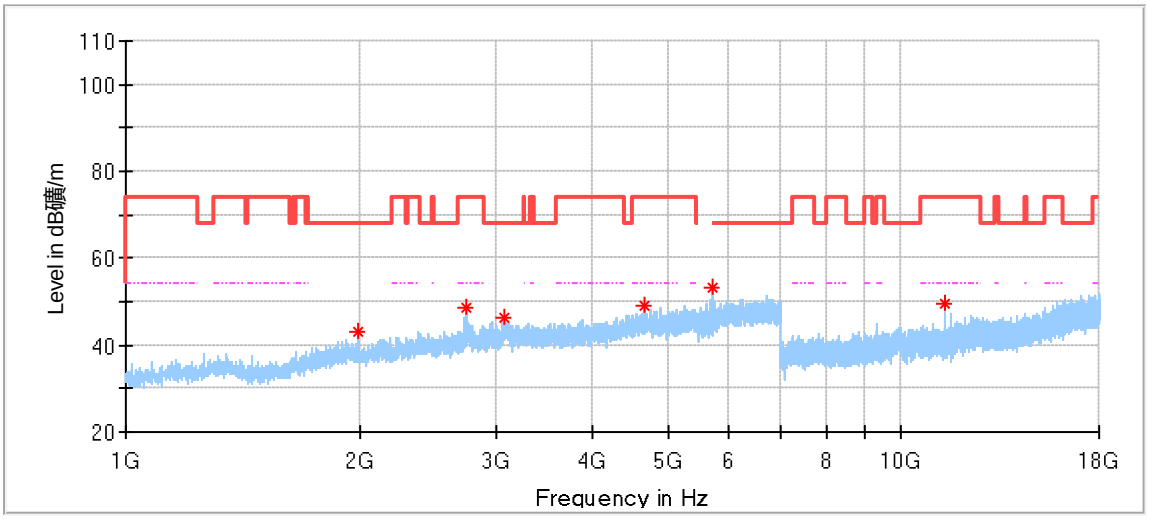
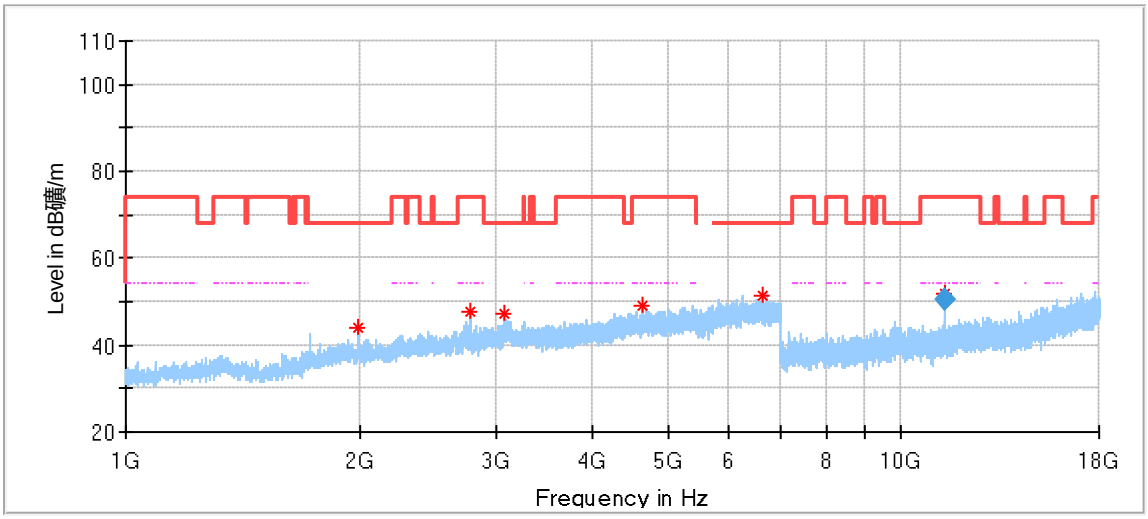
802.11a Modulation 5700MHz Test Result



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1996.000000	42.88	68.20	25.32	150.0	H	252.0	-4.36
2742.500000	48.49	74.00	25.51	150.0	H	20.0	-1.94
3085.000000	46.33	68.20	21.87	150.0	H	56.0	1.00
4658.000000	49.27	74.00	24.73	150.0	H	190.0	4.32
5695.500000	53.30	---	---	150.0	H	145.0	5.89
11401.000000	49.65	74.00	24.35	150.0	H	144.0	15.01



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1995.000000	43.84	68.20	24.36	150.0	V	9.0	-4.36
2777.000000	47.63	74.00	26.37	150.0	V	327.0	-1.77
3069.500000	47.28	68.20	20.92	150.0	V	175.0	0.45
4626.000000	49.25	74.00	24.75	150.0	V	15.0	4.18
6613.500000	51.49	68.20	16.71	150.0	V	148.0	8.10
11401.000000	51.72	74.00	22.28	150.0	V	280.0	15.01

Final_Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11401.000000	50.31	54.00	3.69	150.0	V	280.0	15.01

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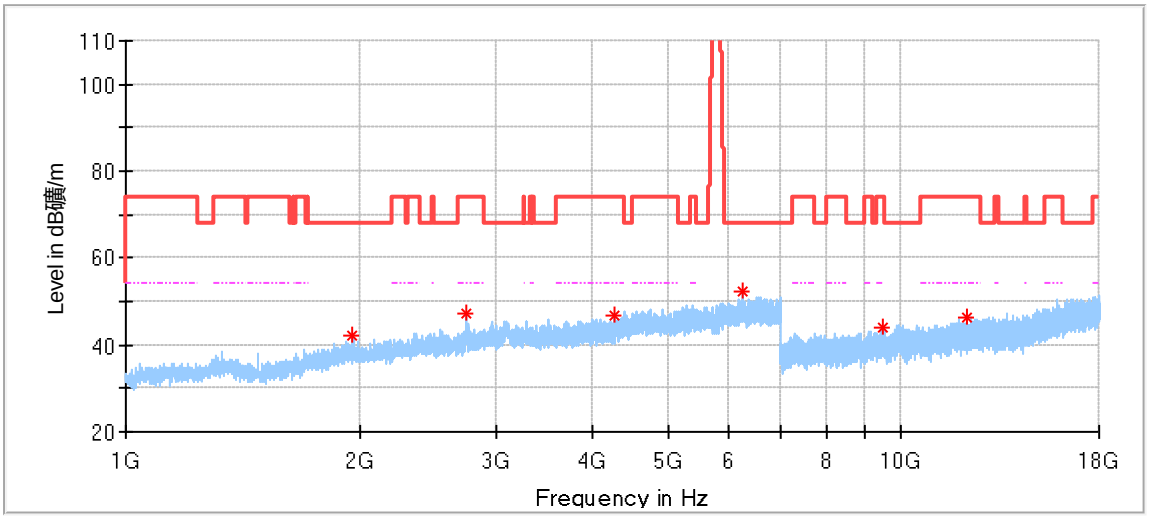
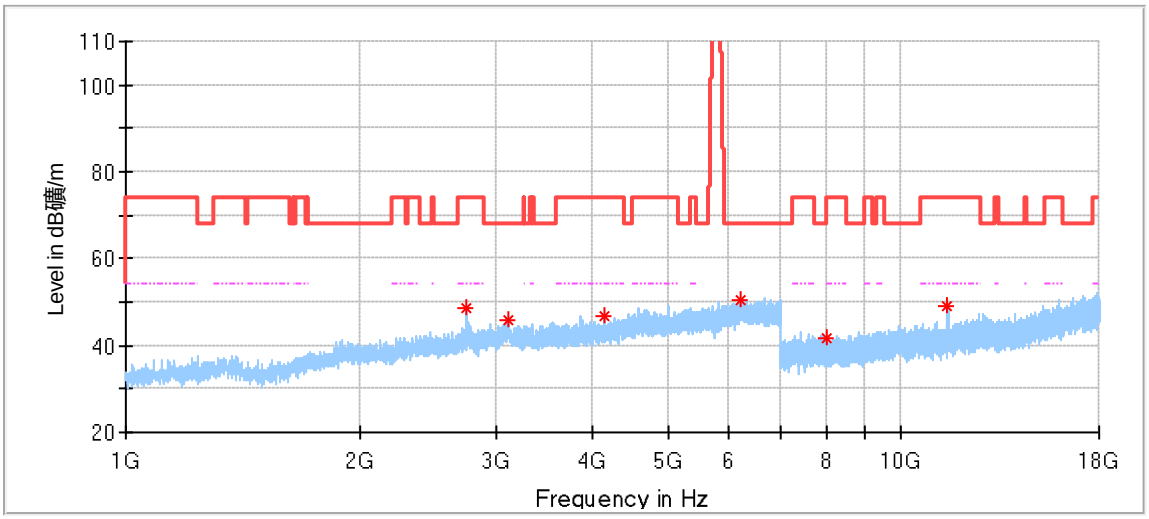
802.11a Modulation 5745MHz Test Result



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1955.500000	41.93	68.20	26.27	150.0	H	163.0	-4.16
2753.500000	47.36	74.00	26.64	150.0	H	47.0	-1.92
4257.000000	46.71	74.00	27.29	150.0	H	136.0	2.18
6249.000000	52.38	68.20	15.82	150.0	H	181.0	8.29
9490.500000	43.84	74.00	30.16	150.0	H	229.0	13.26
12168.500000	46.40	74.00	27.60	150.0	H	354.0	15.87



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2752.000000	48.51	74.00	25.49	150.0	V	193.0	-1.93
3108.500000	45.84	68.20	22.36	150.0	V	118.0	1.29
4150.000000	46.72	74.00	27.28	150.0	V	0.0	1.74
6218.000000	50.51	68.20	17.69	150.0	V	309.0	7.99
8019.000000	41.89	68.20	26.31	150.0	V	4.0	10.91
11479.500000	48.88	74.00	25.12	150.0	V	311.0	14.98

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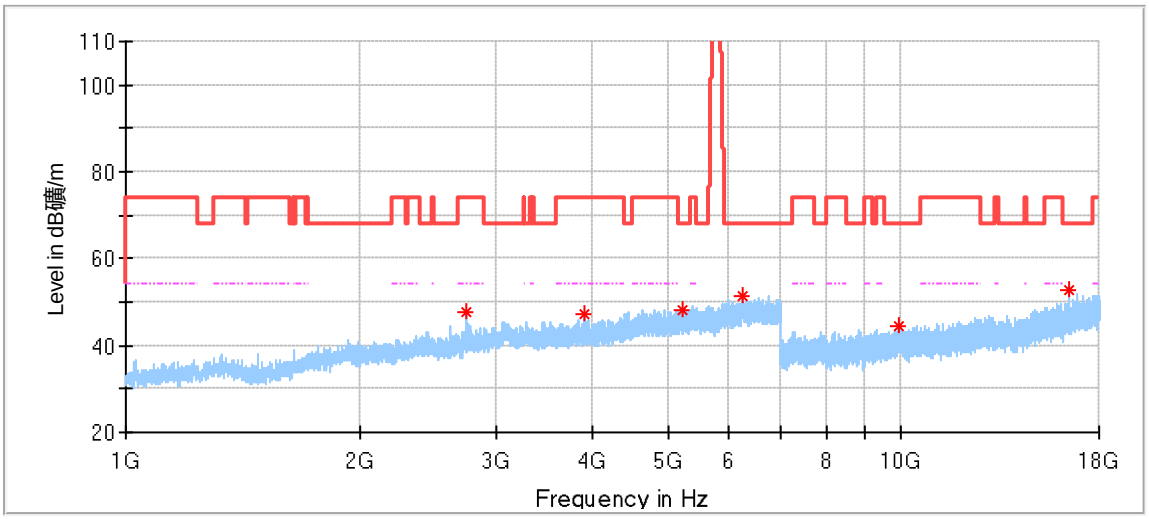
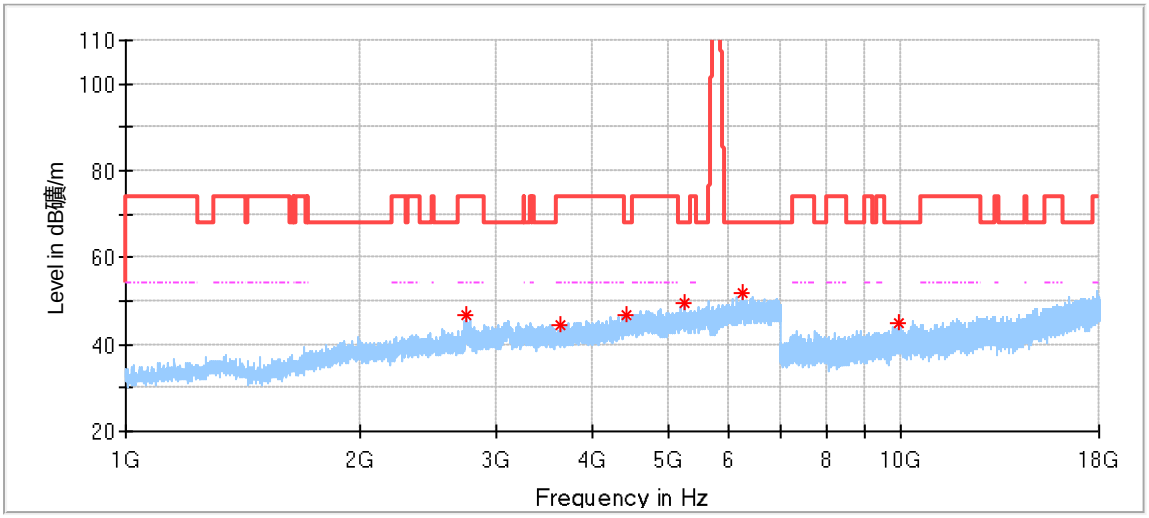
802.11a Modulation 5785MHz Test Result



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2747.500000	47.84	74.00	26.16	150.0	H	243.0	-1.93
3900.000000	47.31	74.00	26.69	150.0	H	0.0	1.31
5228.500000	48.29	68.20	19.91	150.0	H	354.0	5.13
6240.500000	51.16	68.20	17.04	150.0	H	145.0	8.33
9912.000000	44.24	68.20	23.96	150.0	H	144.0	14.05
16467.000000	52.85	68.20	15.35	150.0	H	231.0	22.46



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2753.500000	46.61	74.00	27.39	150.0	V	193.0	-1.92
3627.500000	44.49	74.00	29.51	150.0	V	0.0	0.44
4412.000000	46.64	68.20	21.56	150.0	V	32.0	3.09
5256.500000	49.66	68.20	18.54	150.0	V	1.0	5.17
6262.000000	51.89	68.20	16.31	150.0	V	32.0	8.17
9957.000000	45.10	68.20	23.10	150.0	V	30.0	14.39

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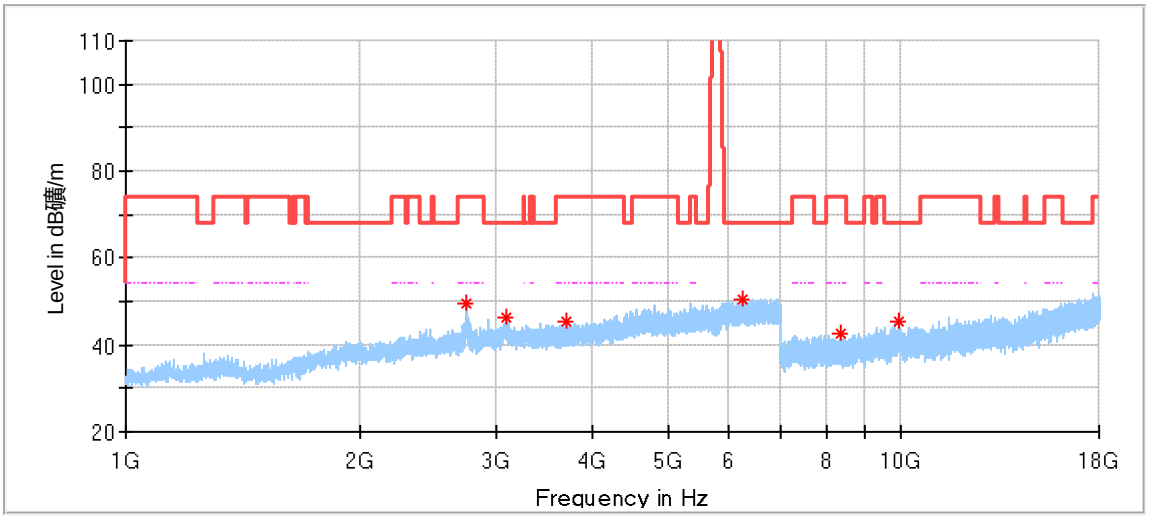
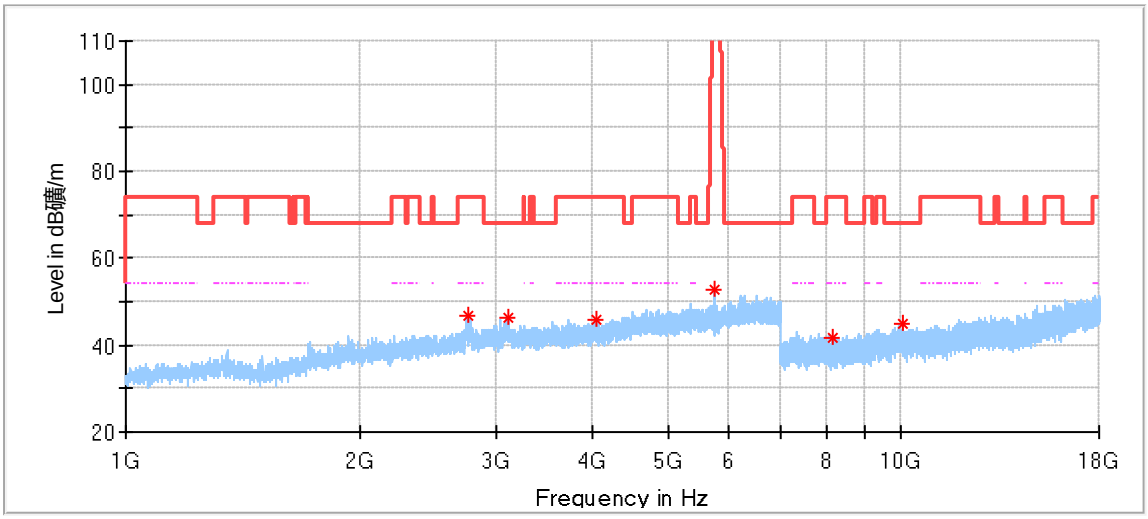
802.11a Modulation 5825MHz Test Result



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2750.000000	49.60	74.00	24.40	150.0	H	266.0	-1.93
3104.000000	46.19	68.20	22.01	150.0	H	87.0	1.44
3711.000000	45.23	74.00	28.77	150.0	H	356.0	0.66
6248.000000	50.55	68.20	17.65	150.0	H	159.0	8.29
8359.000000	42.42	74.00	31.58	150.0	H	4.0	10.95
9903.000000	45.37	68.20	22.83	150.0	H	116.0	13.99



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2761.500000	46.61	74.00	27.39	150.0	V	193.0	-1.88
3109.500000	46.20	68.20	22.00	150.0	V	202.0	1.25
4035.000000	45.73	74.00	28.27	150.0	V	0.0	1.59
5748.000000	52.60	---	---	150.0	V	112.0	5.95
8153.000000	41.54	74.00	32.46	150.0	V	354.0	10.85
10032.000000	44.87	68.20	23.33	150.0	V	4.0	13.59

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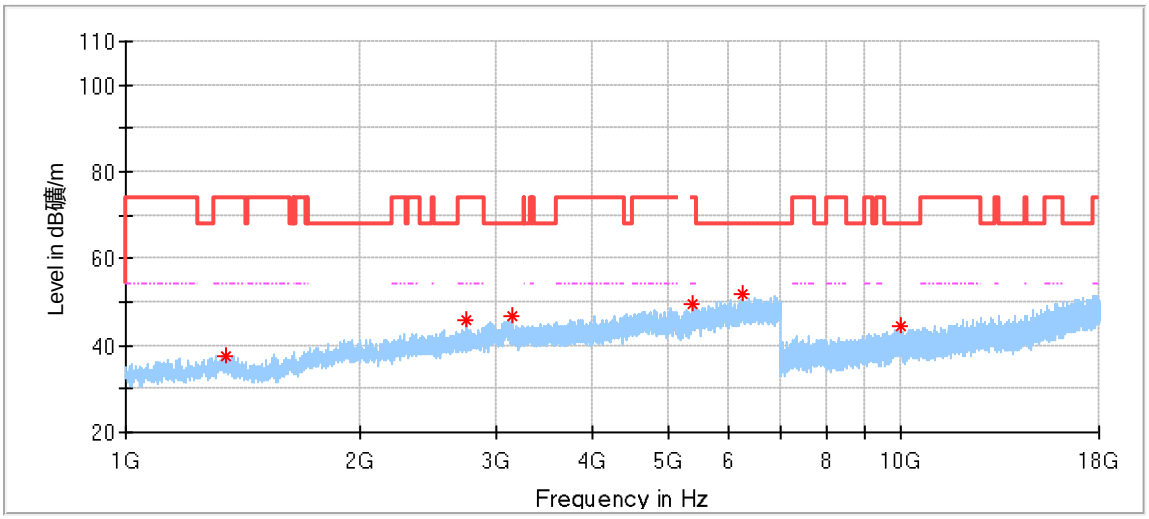
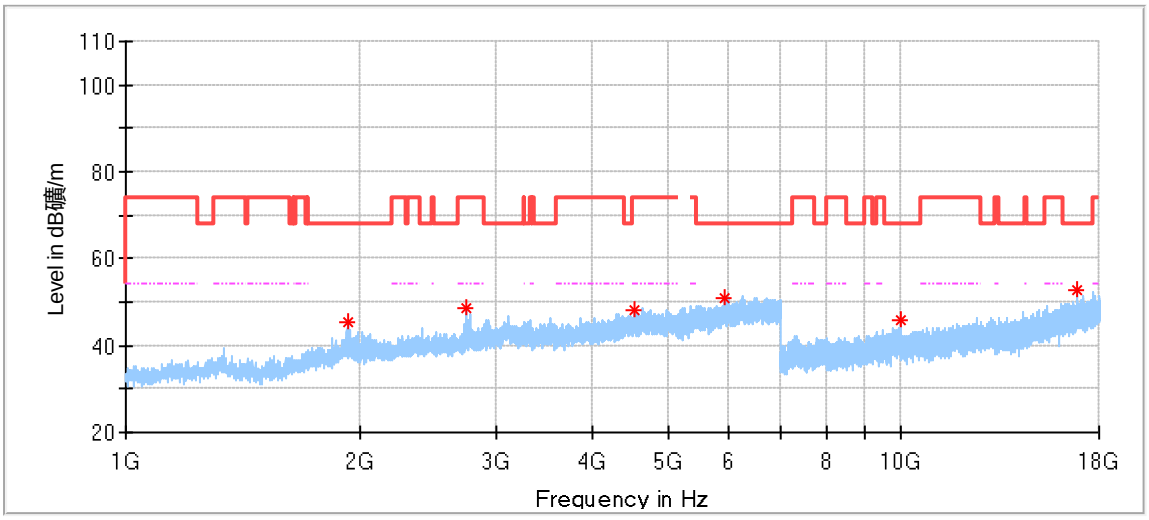
802.11ac40 Modulation 5190MHz Test Result



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1346.000000	37.40	74.00	36.60	150.0	H	337.0	-7.74
2741.000000	45.70	74.00	28.30	150.0	H	239.0	-1.94
3159.500000	46.57	68.20	21.63	150.0	H	131.0	-0.36
5384.500000	49.74	74.00	24.26	150.0	H	16.0	5.39
6253.000000	51.87	68.20	16.33	150.0	H	194.0	8.25
9977.500000	44.36	68.20	23.84	150.0	H	7.0	14.22



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1930.000000	45.52	68.20	22.68	150.0	V	15.0	-4.34
2751.000000	48.53	74.00	25.47	150.0	V	139.0	-1.93
4536.500000	48.31	74.00	25.69	150.0	V	157.0	3.64
5915.000000	51.00	68.20	17.20	150.0	V	201.0	6.91
9973.000000	46.03	68.20	22.17	150.0	V	136.0	14.27
16830.000000	52.76	68.20	15.44	150.0	V	330.0	23.72

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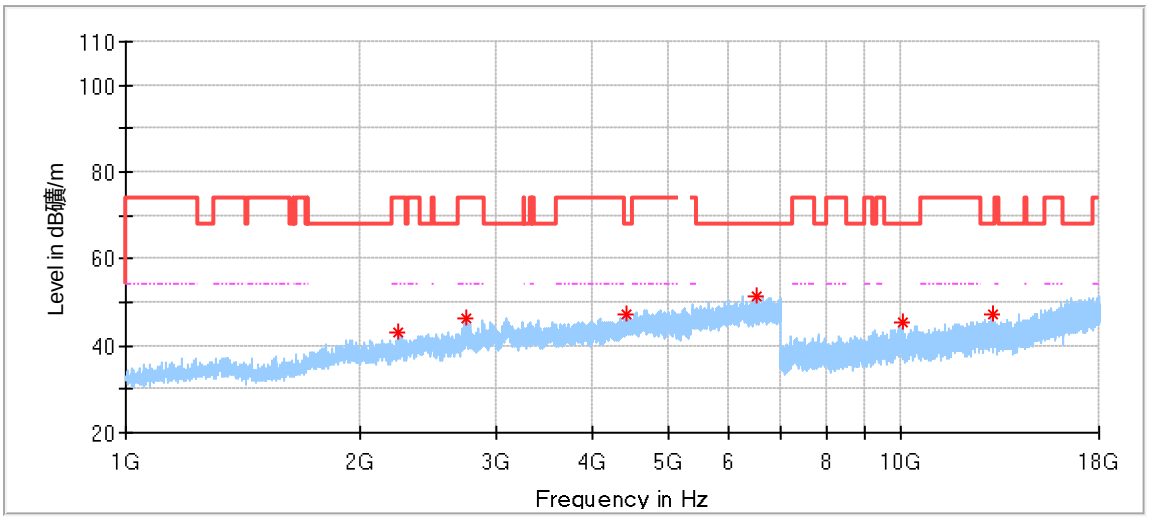
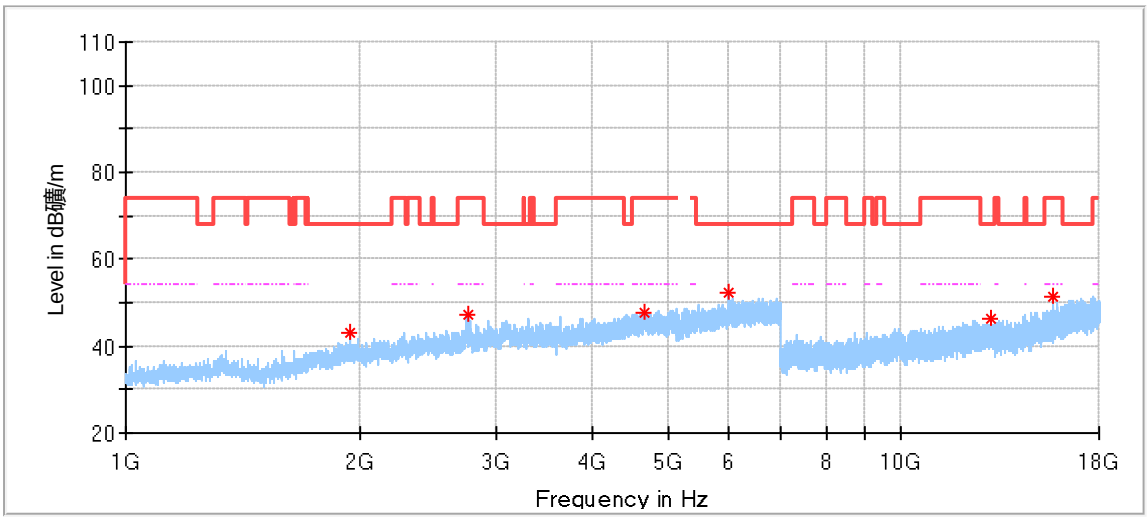
802.11ac40 Modulation 5230MHz Test Result



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2251.500000	43.04	74.00	30.96	150.0	H	15.0	-3.10
2753.000000	46.54	74.00	27.46	150.0	H	112.0	-1.92
4416.000000	47.38	68.20	20.82	150.0	H	193.0	3.12
6526.000000	51.59	68.20	16.61	150.0	H	356.0	8.27
10027.000000	45.42	68.20	22.78	150.0	H	227.0	13.65
13140.500000	47.33	68.20	20.87	150.0	H	30.0	16.36



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1949.000000	43.18	68.20	25.02	150.0	V	0.0	-4.15
2770.500000	47.22	74.00	26.78	150.0	V	294.0	-1.82
4654.000000	47.59	74.00	26.41	150.0	V	41.0	4.32
6006.000000	52.13	68.20	16.07	150.0	V	160.0	7.18
13019.500000	46.41	68.20	21.79	150.0	V	52.0	16.76
15703.000000	51.39	74.00	22.61	150.0	V	272.0	20.31

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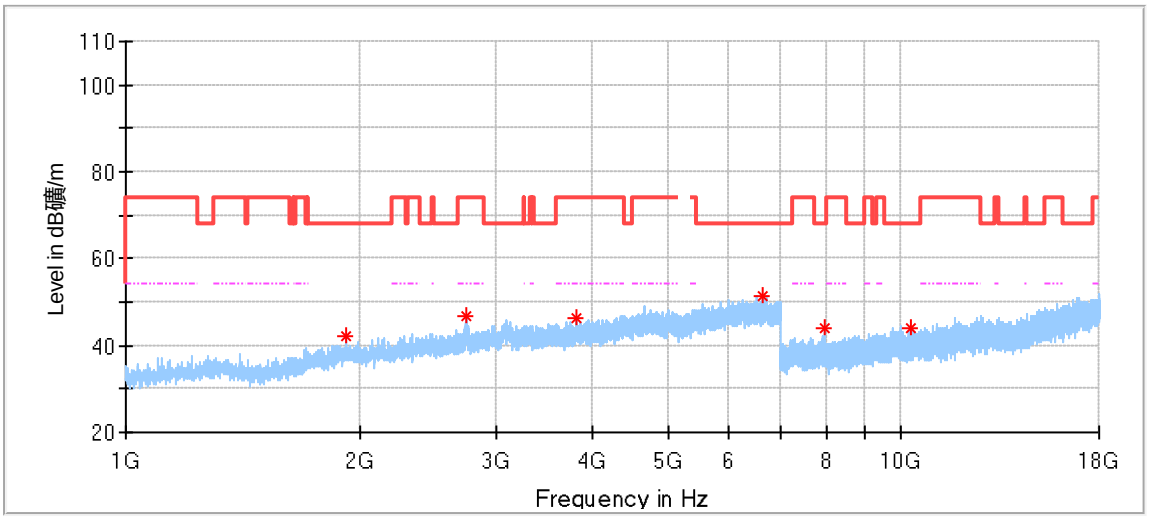
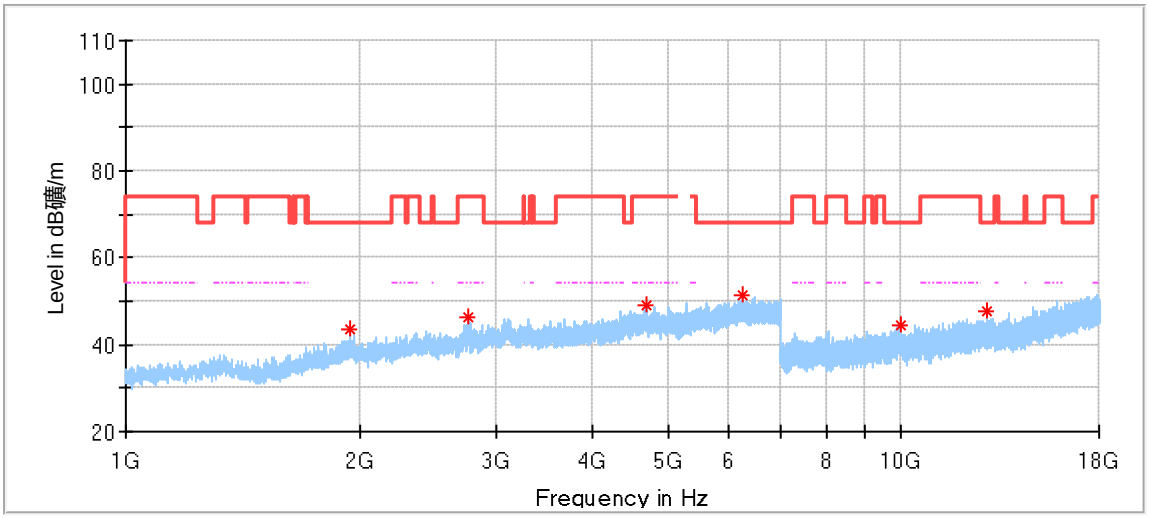
802.11ac40 Modulation 5270MHz Test Result



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1924.500000	42.22	68.20	25.98	150.0	H	157.0	-4.40
2748.500000	46.75	74.00	27.25	150.0	H	255.0	-1.93
3804.000000	46.32	74.00	27.68	150.0	H	15.0	0.89
6643.000000	51.40	68.20	16.80	150.0	H	282.0	8.05
7966.500000	44.10	68.20	24.10	150.0	H	216.0	10.80
10290.500000	44.12	68.20	24.08	150.0	H	6.0	13.77



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1947.500000	43.50	68.20	24.70	150.0	V	0.0	-4.17
2767.000000	46.52	74.00	27.48	150.0	V	301.0	-1.84
4689.000000	49.01	74.00	24.99	150.0	V	129.0	4.34
6250.000000	51.31	68.20	16.89	150.0	V	40.0	8.28
9966.500000	44.50	68.20	23.70	150.0	V	277.0	14.34
12888.000000	47.82	68.20	20.38	150.0	V	354.0	16.54

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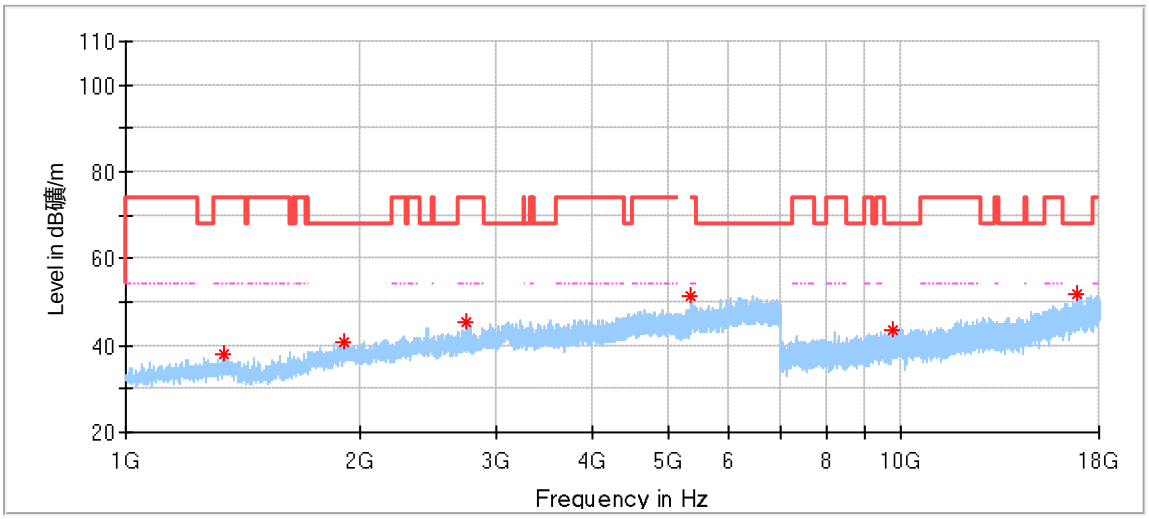
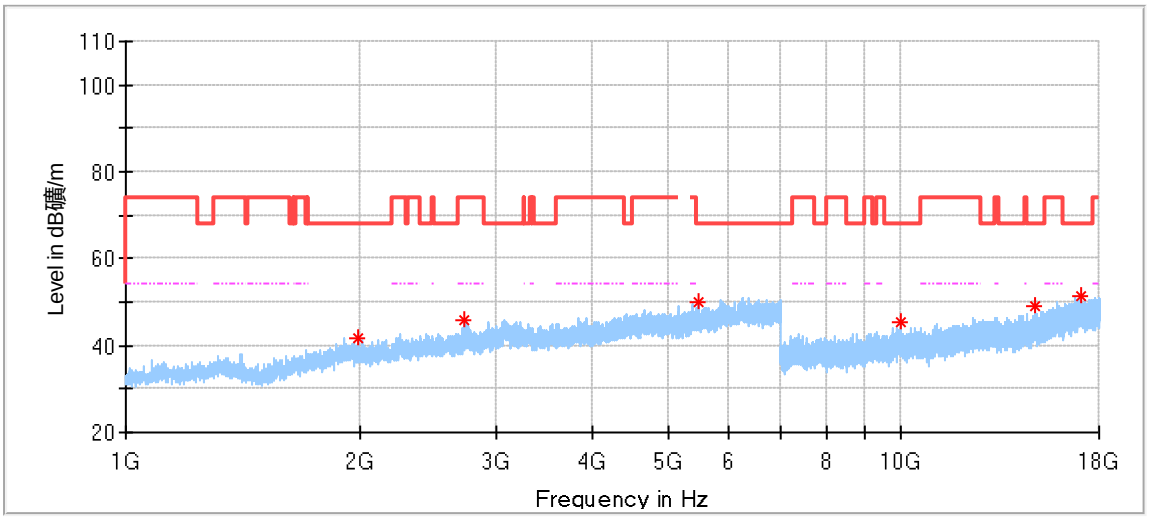
802.11ac40 Modulation 5310MHz Test Result



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1334.500000	38.13	74.00	35.87	150.0	H	32.0	-7.86
1911.500000	40.70	68.20	27.50	150.0	H	9.0	-4.56
2747.000000	45.28	74.00	28.72	150.0	H	273.0	-1.94
5366.000000	51.32	74.00	22.68	150.0	H	175.0	5.30
9765.000000	43.49	68.20	24.71	150.0	H	330.0	14.04
16823.500000	51.89	68.20	16.31	150.0	H	172.0	23.71



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1993.500000	41.87	68.20	26.33	150.0	V	31.0	-4.35
2738.500000	45.87	74.00	28.13	150.0	V	182.0	-1.94
5480.000000	50.00	68.20	18.20	150.0	V	200.0	5.59
10003.500000	45.59	68.20	22.61	150.0	V	251.0	13.93
14910.000000	49.12	68.20	19.08	150.0	V	4.0	18.82
17043.000000	51.24	68.20	16.96	150.0	V	88.0	24.37

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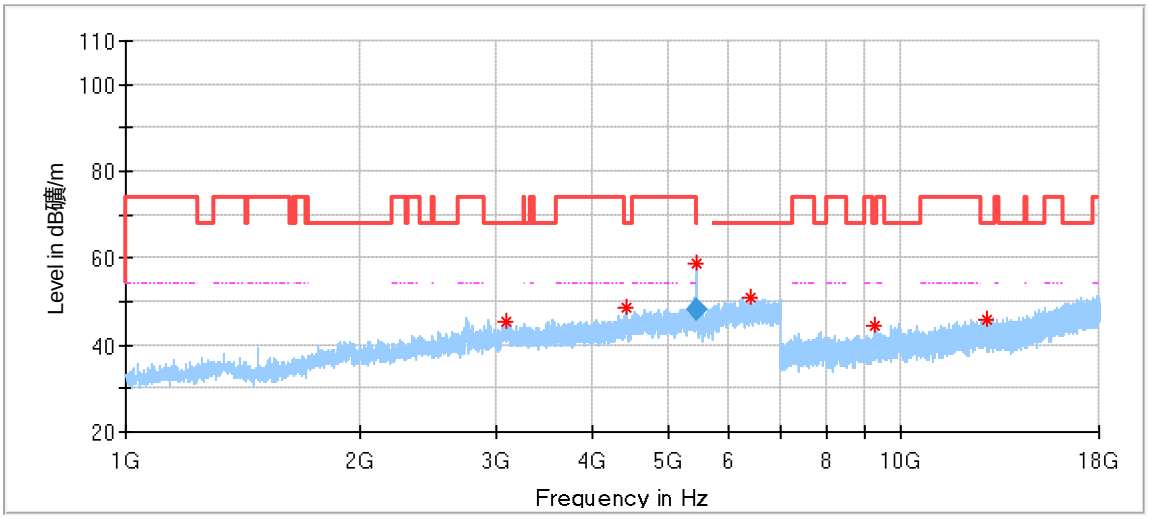
802.11ac40 Modulation 5510MHz Test Result

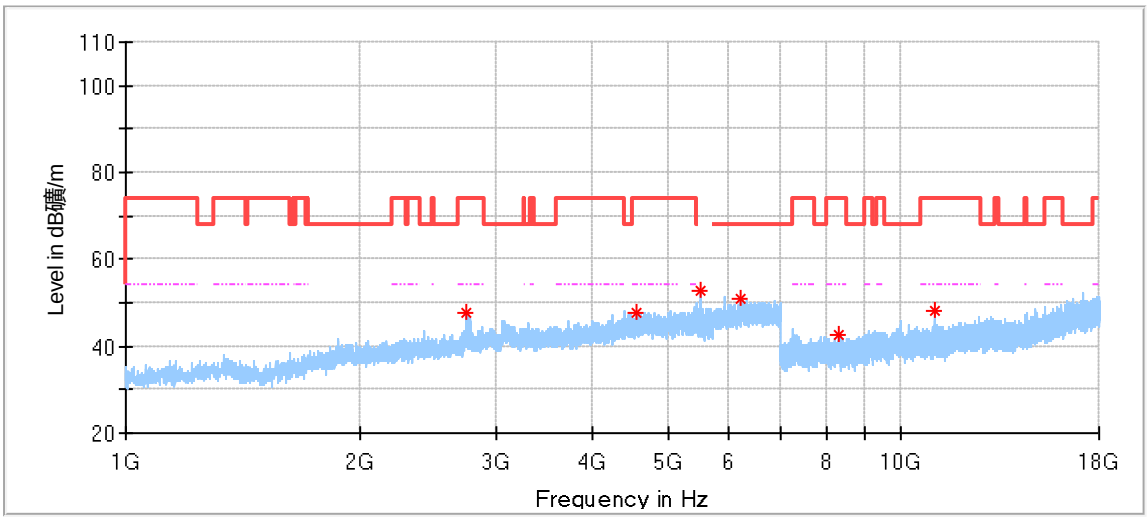


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3102.500000	45.36	68.20	22.84	150.0	H	211.0	1.50
4430.500000	48.40	68.20	19.80	150.0	H	184.0	3.21
5448.000000	58.68	74.00	15.32	150.0	H	121.0	5.69
6396.000000	50.98	68.20	17.22	150.0	H	211.0	7.80
9266.000000	44.32	68.20	23.88	150.0	H	226.0	13.19
12930.500000	46.07	68.20	22.13	150.0	H	116.0	16.62

Final_Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5448.000000	48.09	54.00	5.91	150.0	H	121.0	5.69



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2750.000000	47.57	74.00	26.43	150.0	V	350.0	-1.93
4559.500000	47.84	74.00	26.16	150.0	V	166.0	3.81
5514.000000	52.95	---	---	150.0	V	246.0	5.62
6193.000000	50.90	68.20	17.30	150.0	V	29.0	7.62
8293.000000	42.70	74.00	31.30	150.0	V	116.0	10.99
11027.000000	48.11	74.00	25.89	150.0	V	224.0	14.23

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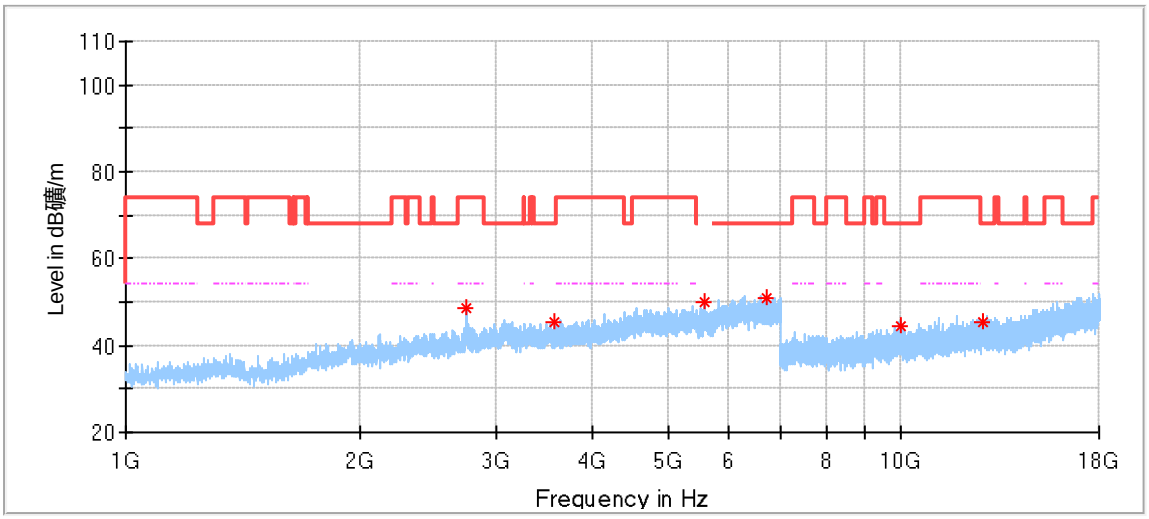
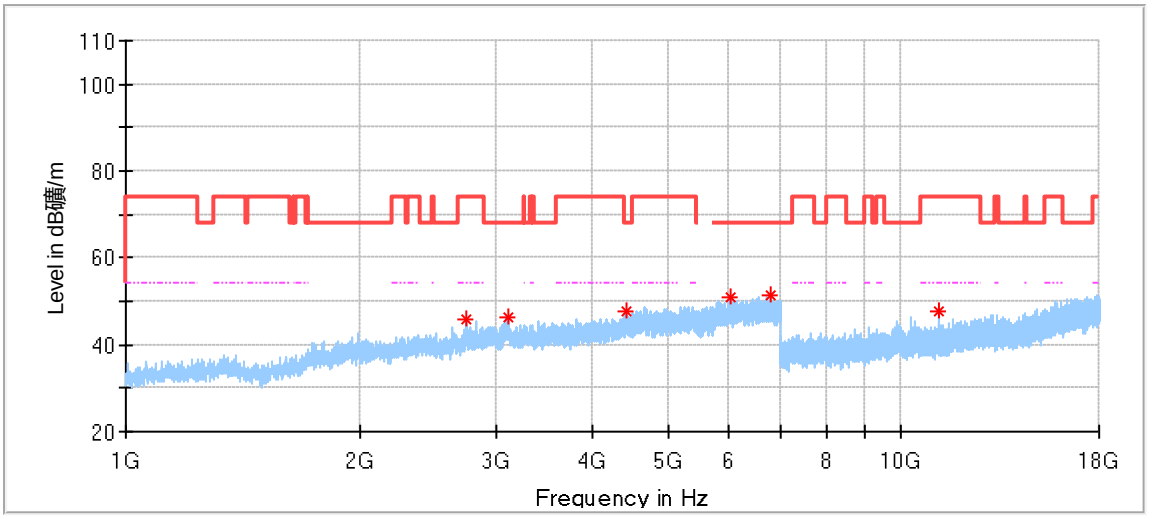
802.11ac40 Modulation 5550MHz Test Result



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2744.500000	48.45	74.00	25.55	150.0	H	78.0	-1.94
3570.000000	45.51	68.20	22.69	150.0	H	337.0	0.65
5584.000000	50.13	---	---	150.0	H	140.0	5.72
6713.000000	51.00	68.20	17.20	150.0	H	176.0	8.12
9981.500000	44.50	68.20	23.70	150.0	H	216.0	14.18
12776.000000	45.55	68.20	22.65	150.0	H	55.0	16.28



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2756.000000	45.80	74.00	28.20	150.0	V	121.0	-1.91
3115.000000	46.28	68.20	21.92	150.0	V	15.0	1.02
4426.000000	47.53	68.20	20.67	150.0	V	312.0	3.18
6010.000000	50.71	68.20	17.49	150.0	V	67.0	7.20
6799.500000	51.32	68.20	16.88	150.0	V	285.0	8.14
11186.500000	47.47	74.00	26.53	150.0	V	8.0	14.28

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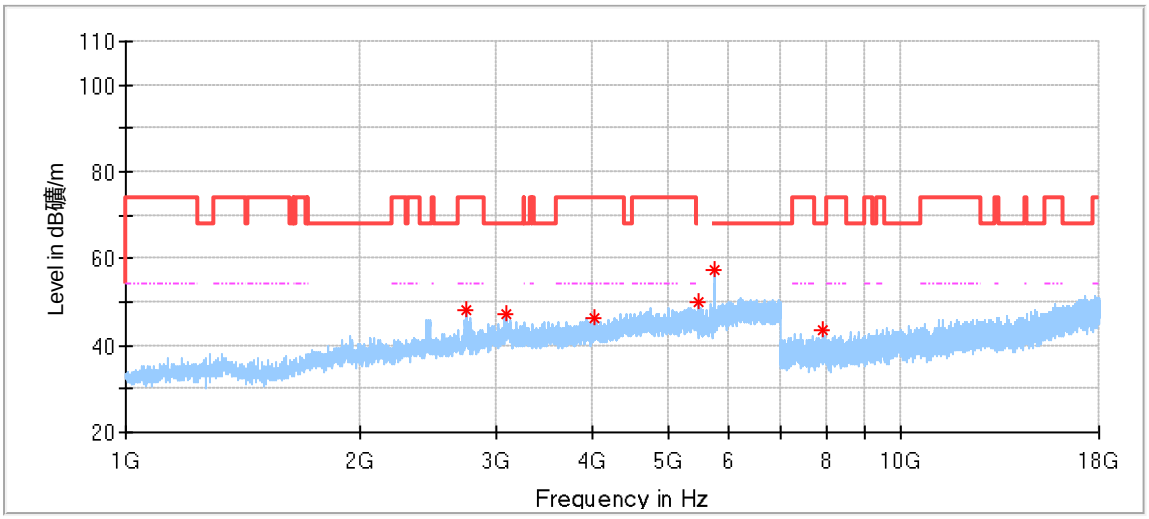
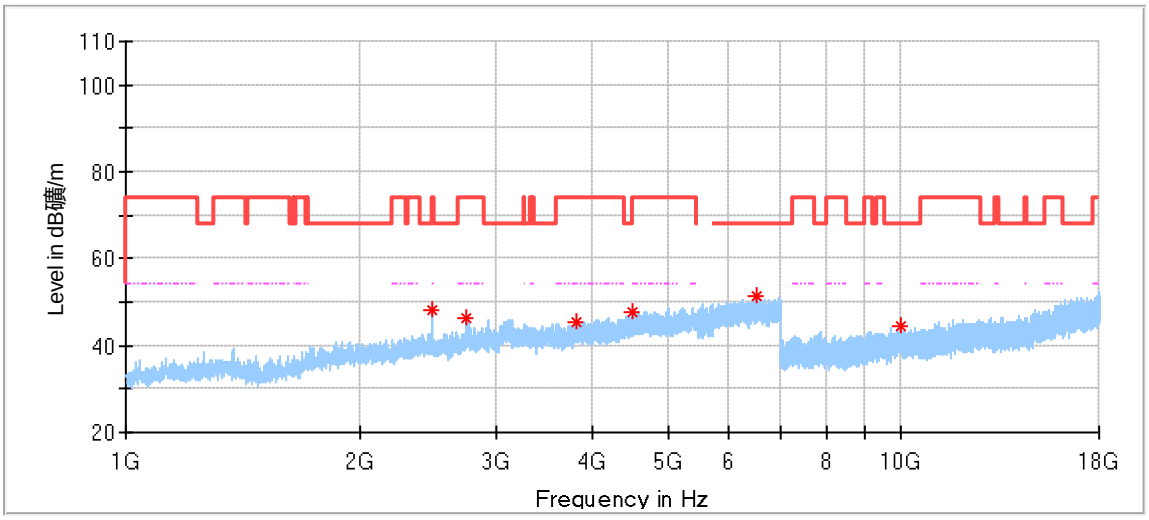
802.11ac40 Modulation 5670MHz Test Result



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2755.000000	48.03	74.00	25.97	150.0	H	256.0	-1.91
3099.000000	47.03	68.20	21.17	150.0	H	167.0	1.54
4015.000000	46.09	74.00	27.91	150.0	H	4.0	1.57
5468.000000	50.15	68.20	18.05	150.0	H	248.0	5.63
5749.500000	57.43	68.20	10.77	150.0	H	274.0	5.95
7903.000000	43.55	68.20	24.65	150.0	H	27.0	10.61



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2480.500000	48.10	68.20	20.10	150.0	V	169.0	-2.41
2751.000000	46.33	74.00	27.67	150.0	V	329.0	-1.93
3810.000000	45.31	74.00	28.69	150.0	V	303.0	0.94
4500.000000	47.64	68.20	20.56	150.0	V	303.0	3.45
6514.000000	51.25	68.20	16.95	150.0	V	124.0	8.29
9987.500000	44.59	68.20	23.61	150.0	V	106.0	14.11

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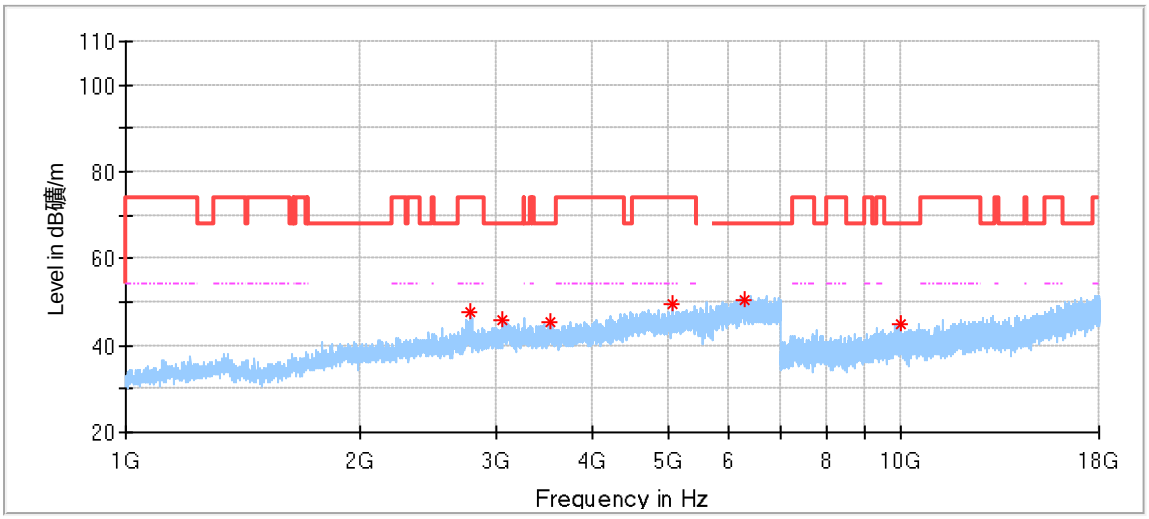
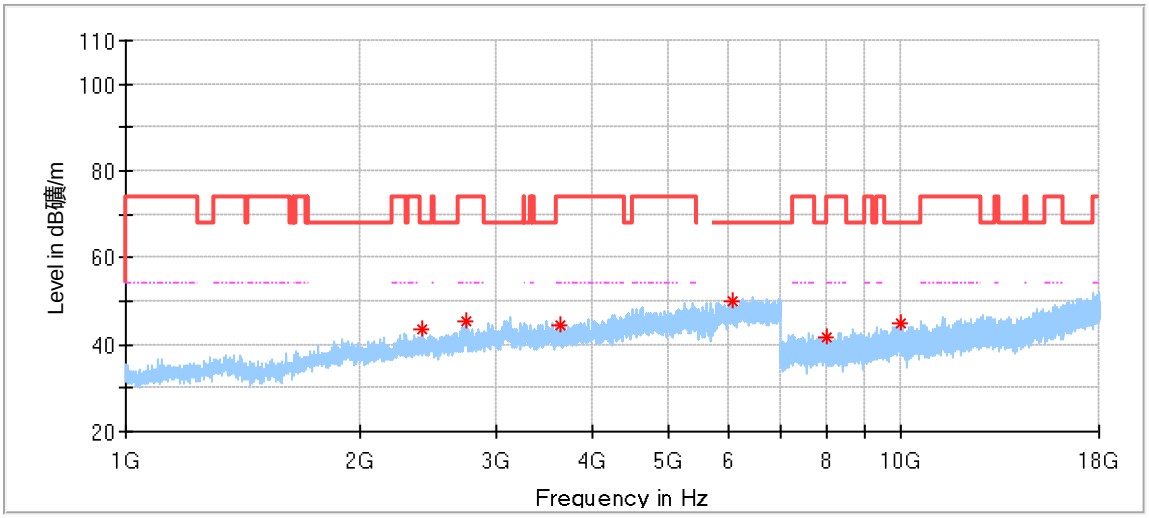
802.11ac40 Modulation 5710MHz Test Result



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2780.500000	47.86	74.00	26.14	150.0	H	50.0	-1.75
3067.000000	45.86	68.20	22.34	150.0	H	326.0	0.37
3520.000000	45.51	68.20	22.69	150.0	H	0.0	0.75
5064.000000	49.45	74.00	24.55	150.0	H	157.0	4.34
6295.000000	50.26	68.20	17.94	150.0	H	210.0	7.86
9977.500000	44.88	68.20	23.32	150.0	H	106.0	14.22



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2414.000000	43.66	68.20	24.54	150.0	V	303.0	-2.35
2751.000000	45.50	74.00	28.50	150.0	V	356.0	-1.93
3641.500000	44.34	74.00	29.66	150.0	V	231.0	0.43
6047.500000	49.88	68.20	18.32	150.0	V	142.0	7.37
8022.000000	41.80	68.20	26.40	150.0	V	356.0	10.89
9967.500000	45.01	68.20	23.19	150.0	V	2.0	14.33

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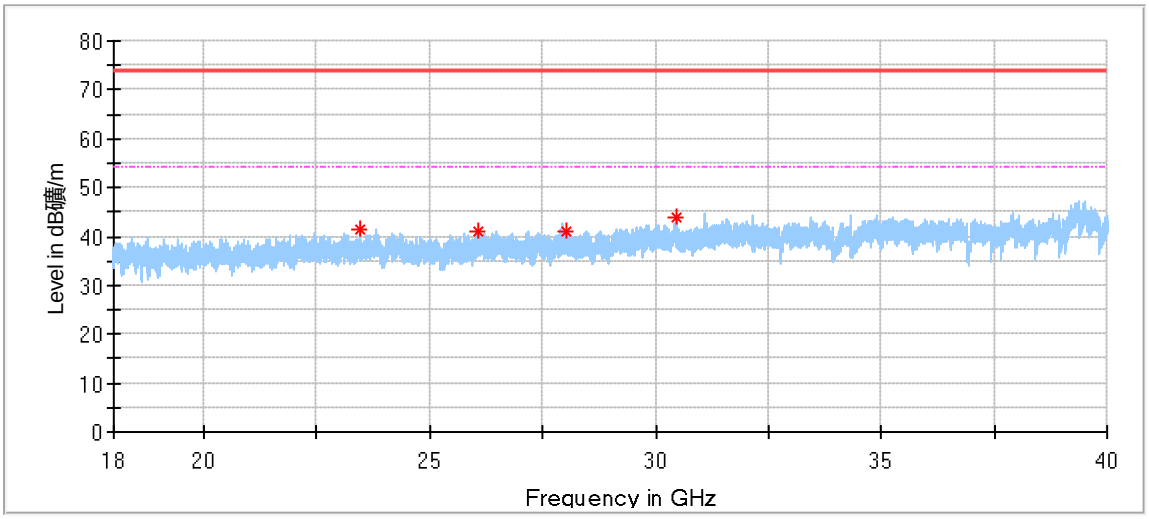
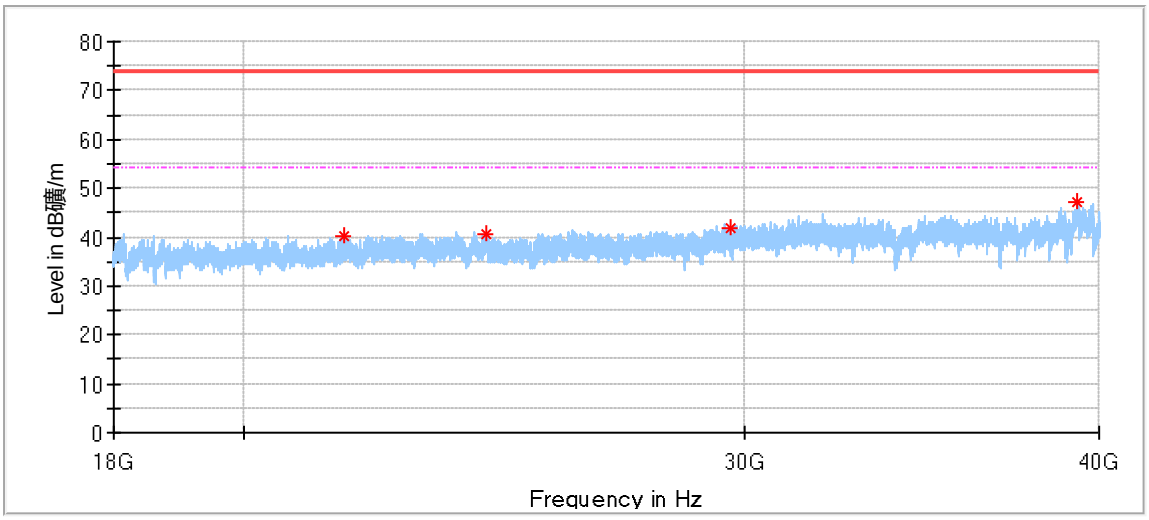
Test data 18GHz – 40GHz:

802.11a Modulation 5180MHz Test Result



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
23449.125000	41.63	74.00	32.37	150.0	H	34.0	-0.45
26055.437500	41.13	74.00	32.87	150.0	H	266.0	0.83
28027.187500	41.14	74.00	32.86	150.0	H	345.0	0.68
30445.812500	43.73	74.00	30.27	150.0	H	175.0	0.98



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
21685.687500	40.24	74.00	33.76	150.0	V	195.0	-1.76
24328.437500	40.78	74.00	33.22	150.0	V	65.0	-0.17
29677.875000	41.99	74.00	32.01	150.0	V	195.0	0.70
39319.375000	47.14	74.00	26.86	150.0	V	180.0	5.14

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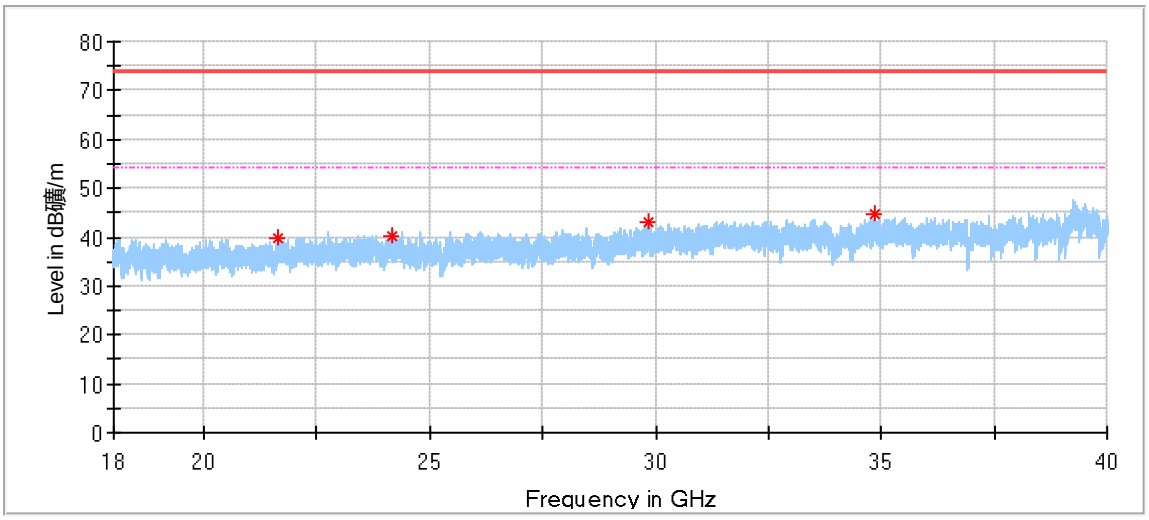
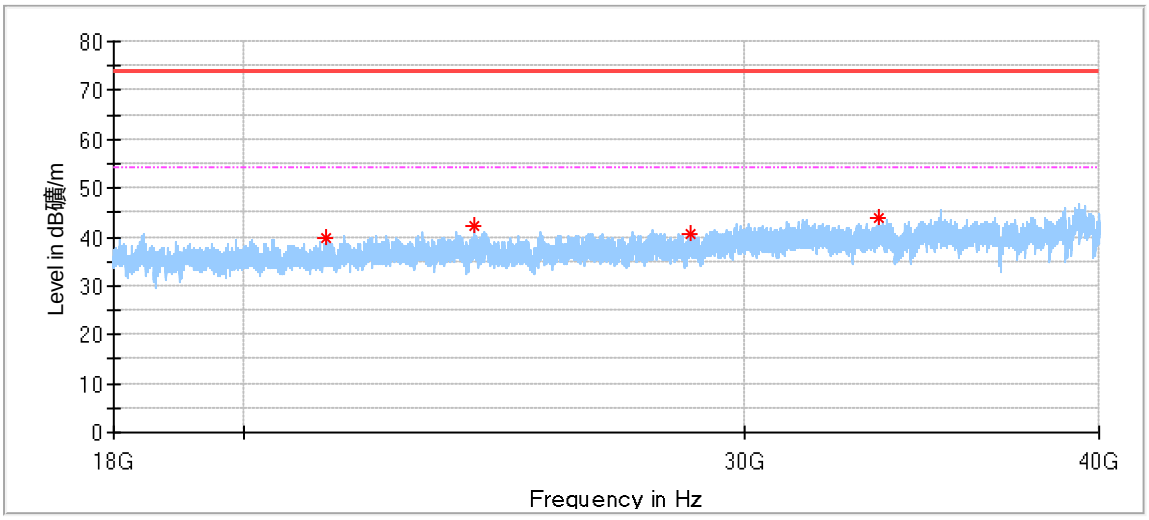
802.11a Modulation 5200MHz Test Result



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
21651.312500	39.67	74.00	34.33	150.0	H	270.0	-1.79
24144.187500	40.18	74.00	33.82	150.0	H	90.0	-0.17
29845.625000	42.95	74.00	31.05	150.0	H	227.0	0.76
34834.812500	44.84	74.00	29.16	150.0	H	211.0	1.85



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
21390.062500	39.93	74.00	34.07	150.0	V	90.0	-2.09
24096.062500	42.39	74.00	31.61	150.0	V	270.0	-0.19
28722.937500	40.73	74.00	33.27	150.0	V	239.0	0.23
33442.625000	43.71	74.00	30.29	150.0	V	90.0	0.58

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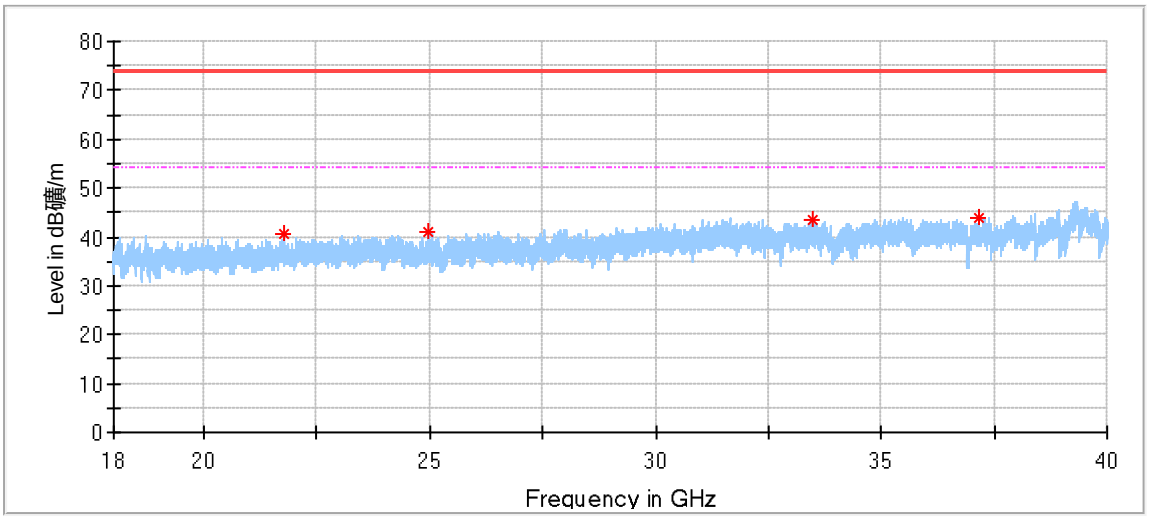
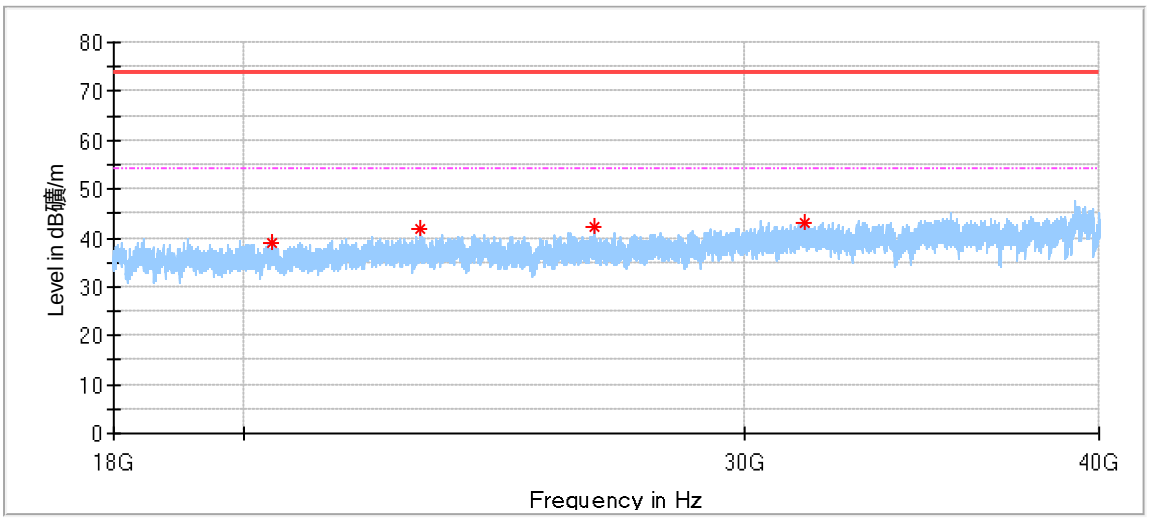
802.11a Modulation 5240MHz Test Result



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
21751.000000	40.47	74.00	33.53	150.0	H	255.0	-1.71
24983.625000	40.83	74.00	33.17	150.0	H	289.0	-0.31
33461.187500	43.61	74.00	30.39	150.0	H	116.0	0.59
37156.500000	44.03	74.00	29.97	150.0	H	133.0	2.41



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
20465.375000	38.85	74.00	35.15	150.0	V	130.0	-3.10
23063.437500	41.75	74.00	32.25	150.0	V	85.0	-0.64
26564.187500	42.39	74.00	31.61	150.0	V	287.0	1.24
31523.125000	43.08	74.00	30.92	150.0	V	243.0	1.51

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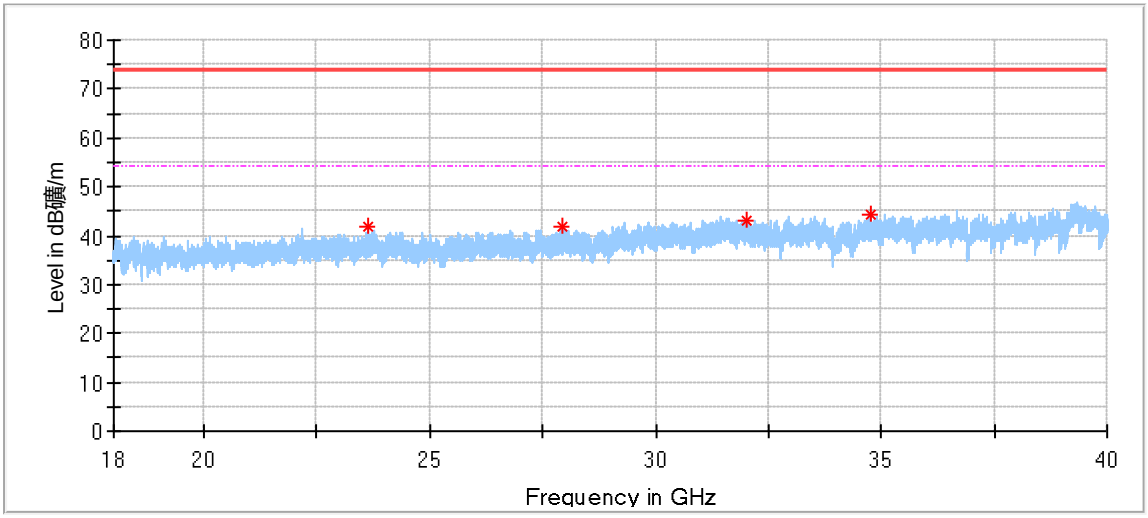
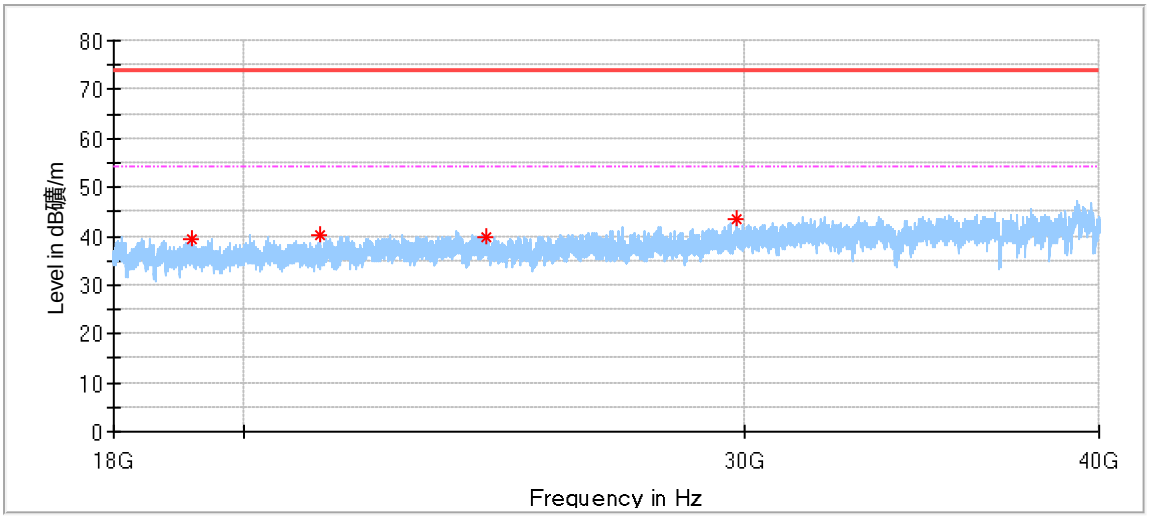
802.11a Modulation 5260MHz Test Result



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
23646.437500	41.71	74.00	32.29	150.0	H	48.0	-0.31
27931.625000	41.77	74.00	32.23	150.0	H	309.0	0.72
31994.750000	43.19	74.00	30.81	150.0	H	185.0	1.70
34760.562500	44.46	74.00	29.54	150.0	H	63.0	1.66



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
19172.187500	39.20	74.00	34.80	150.0	V	124.0	-4.31
21263.562500	40.25	74.00	33.75	150.0	V	15.0	-2.26
24347.687500	39.73	74.00	34.27	150.0	V	329.0	-0.18
29817.437500	43.54	74.00	30.46	150.0	V	155.0	0.75

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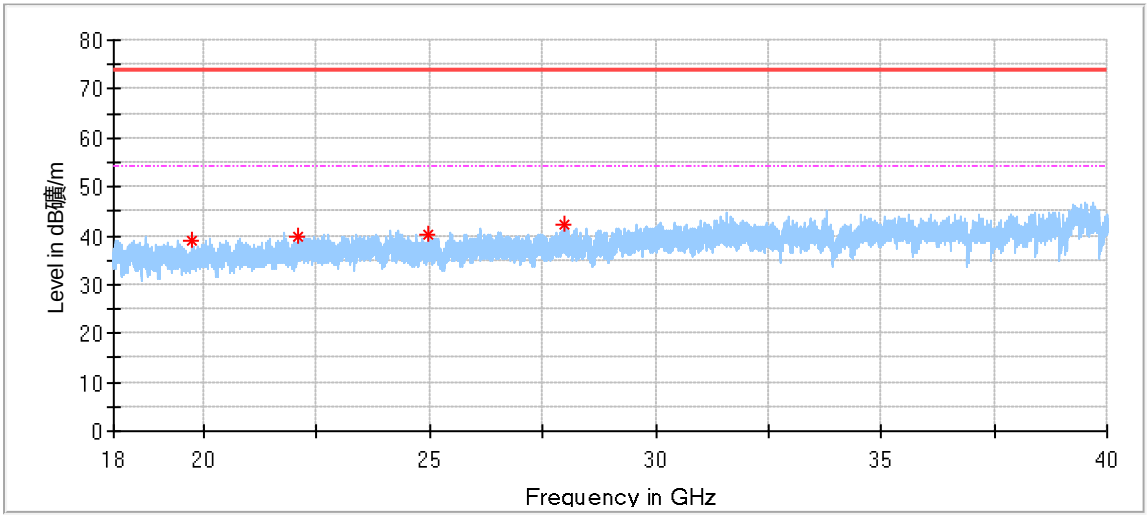
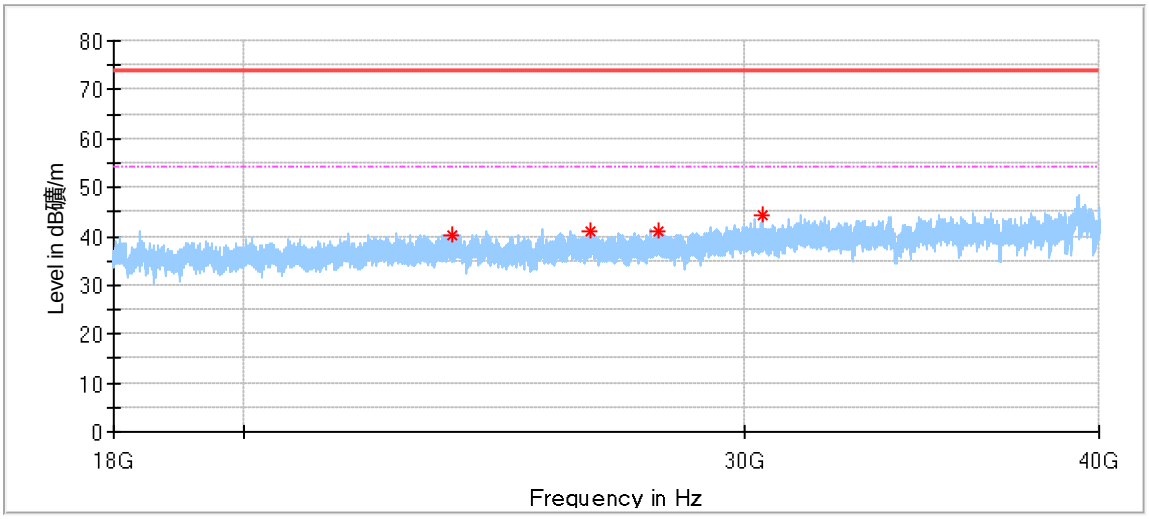
802.11a Modulation 5280MHz Test Result



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
19748.312500	38.86	74.00	35.14	150.0	H	179.0	-4.09
22078.937500	39.63	74.00	34.37	150.0	H	291.0	-1.32
24960.250000	40.14	74.00	33.86	150.0	H	289.0	-0.31
27961.875000	42.40	74.00	31.60	150.0	H	89.0	0.73



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
23676.687500	40.29	74.00	33.71	150.0	V	85.0	-0.28
26500.937500	41.20	74.00	32.80	150.0	V	226.0	1.30
27992.125000	41.15	74.00	32.85	150.0	V	260.0	0.74
30449.937500	44.15	74.00	29.85	150.0	V	150.0	0.98

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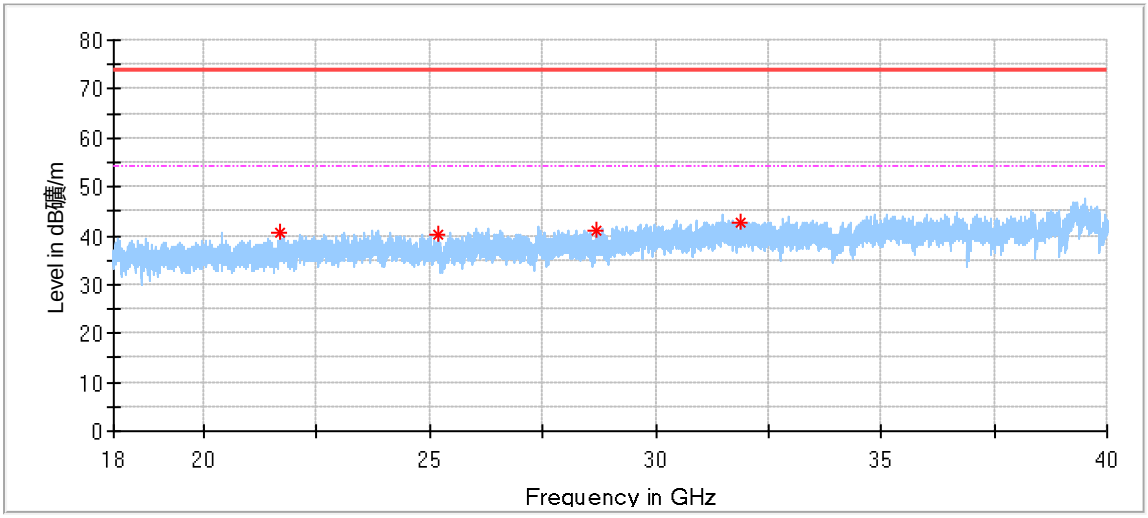
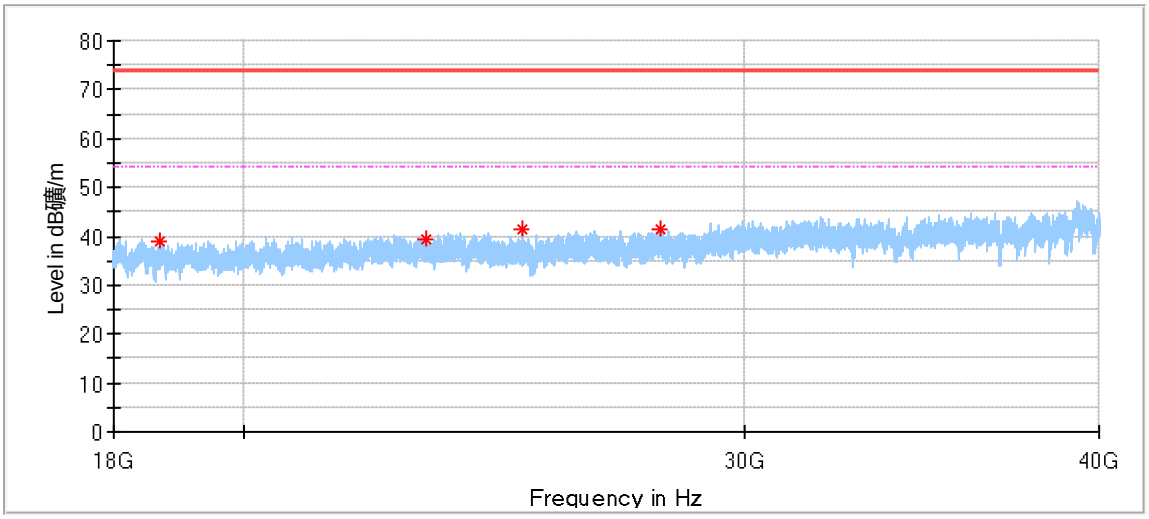
802.11a Modulation 5320MHz Test Result



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
21698.750000	40.76	74.00	33.24	150.0	H	272.0	-1.75
25187.812500	40.21	74.00	33.79	150.0	H	211.0	0.03
28706.437500	40.86	74.00	33.14	150.0	H	150.0	0.24
31884.062500	42.52	74.00	31.48	150.0	H	283.0	1.55



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
18689.562500	38.85	74.00	35.15	150.0	V	208.0	-4.37
23203.000000	39.31	74.00	34.69	150.0	V	177.0	-0.57
25064.062500	41.49	74.00	32.51	150.0	V	85.0	-0.20
28038.875000	41.62	74.00	32.38	150.0	V	177.0	0.65

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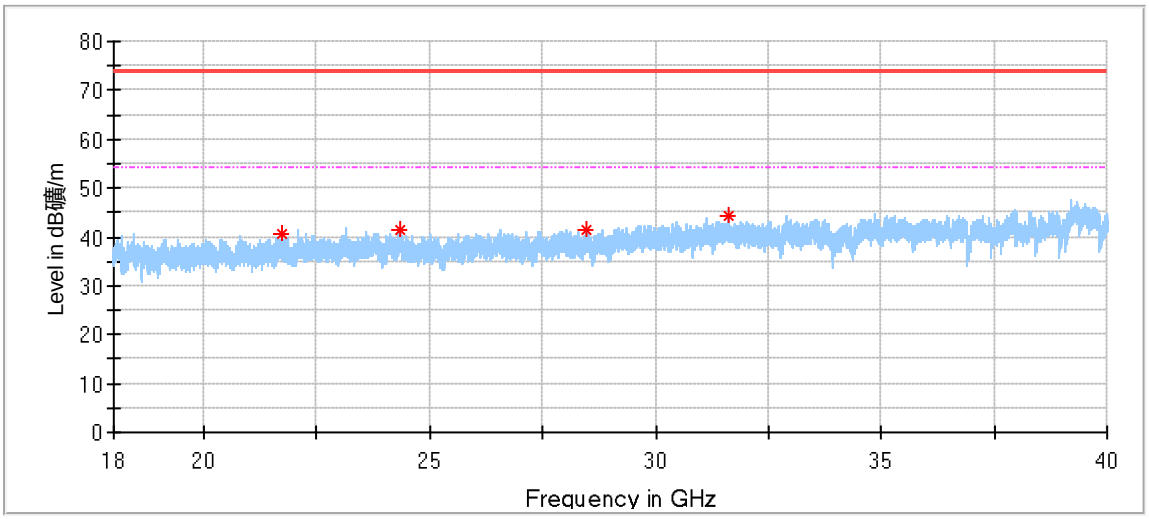
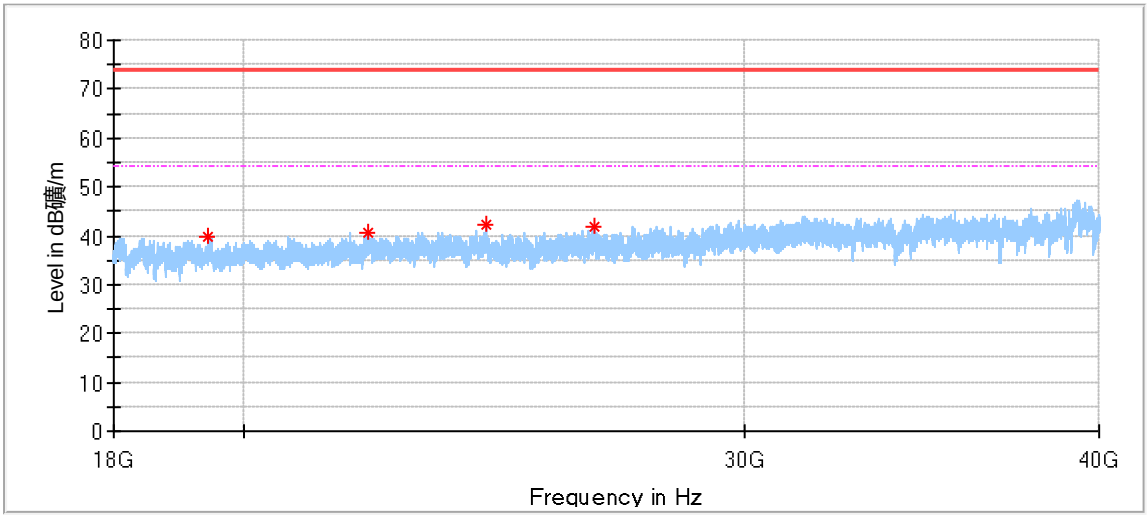
802.11a Modulation 5500MHz Test Result



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
21720.062500	40.52	74.00	33.48	150.0	H	358.0	-1.73
24353.875000	41.47	74.00	32.53	150.0	H	0.0	-0.18
28474.062500	41.45	74.00	32.55	150.0	H	79.0	0.31
31602.875000	44.29	74.00	29.71	150.0	H	31.0	1.46



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
19432.750000	39.74	74.00	34.26	150.0	V	356.0	-4.13
22109.875000	40.77	74.00	33.23	150.0	V	356.0	-1.27
24339.437500	42.24	74.00	31.76	150.0	V	295.0	-0.17
26564.187500	41.68	74.00	32.32	150.0	V	264.0	1.24

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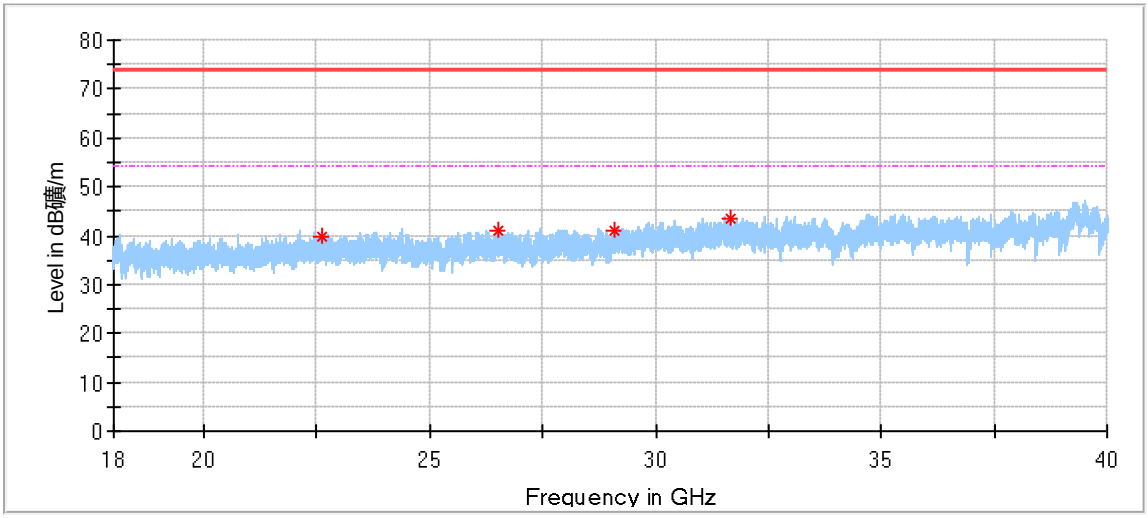
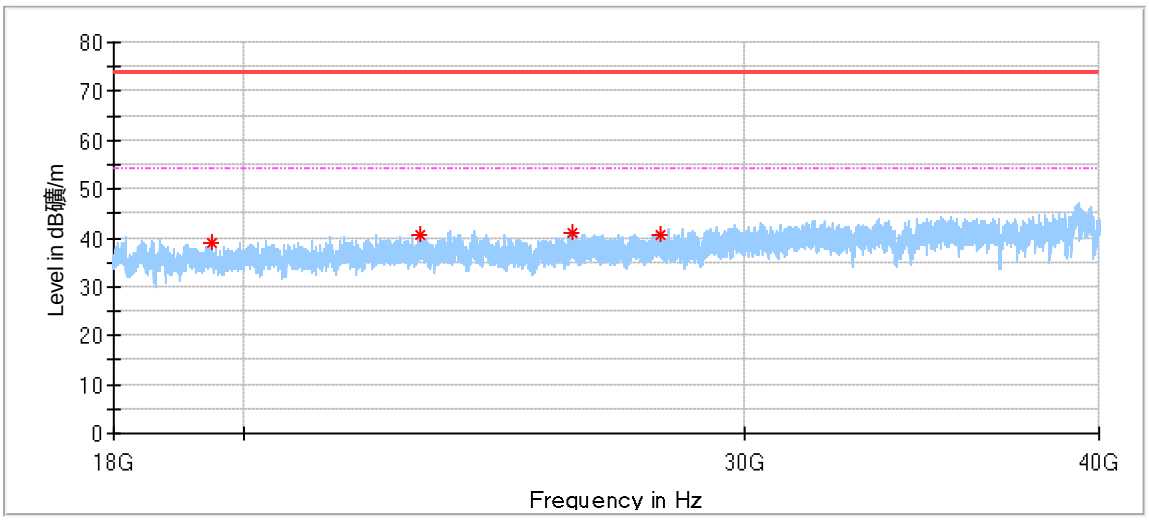
802.11a Modulation 5580MHz Test Result



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
22594.562500	39.80	74.00	34.20	150.0	H	275.0	-0.80
26514.000000	41.10	74.00	32.90	150.0	H	214.0	1.29
29083.875000	41.18	74.00	32.82	150.0	H	285.0	0.59
31640.687500	43.54	74.00	30.46	150.0	H	89.0	1.44



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
19492.562500	39.07	74.00	34.93	150.0	V	133.0	-4.09
23064.812500	40.81	74.00	33.19	150.0	V	118.0	-0.64
26098.062500	40.98	74.00	33.02	150.0	V	118.0	0.82
28046.437500	40.58	74.00	33.42	150.0	V	194.0	0.63

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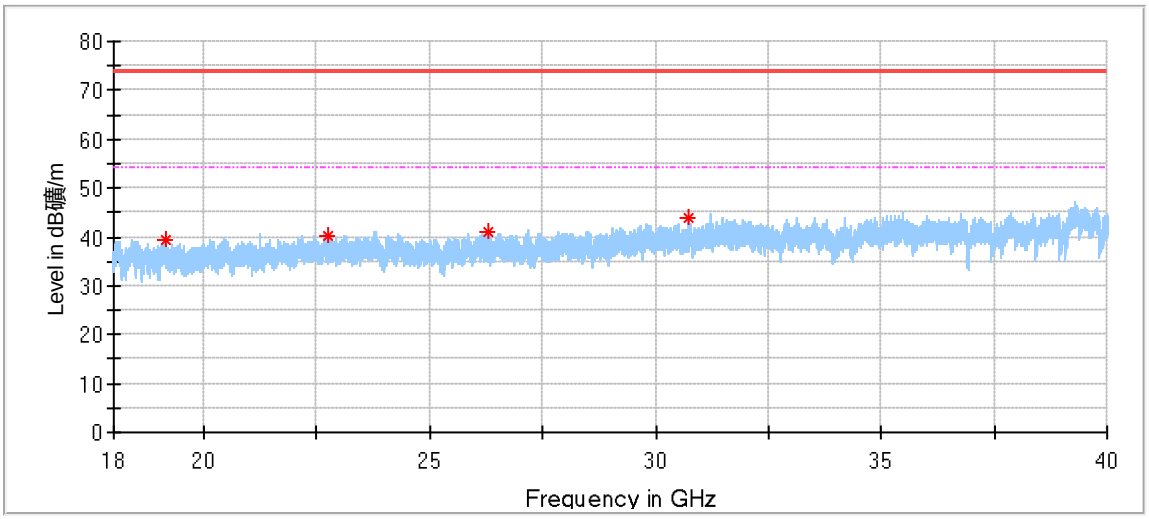
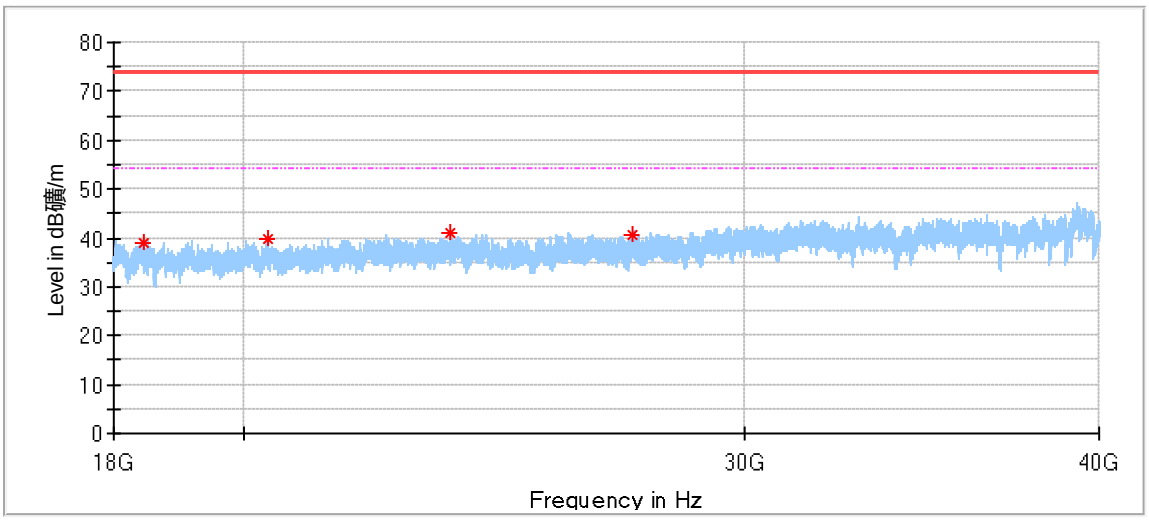
802.11a Modulation 5700MHz Test Result



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
19172.875000	39.57	74.00	34.43	150.0	H	150.0	-4.31
22767.125000	40.22	74.00	33.78	150.0	H	291.0	-0.77
26309.812500	40.87	74.00	33.13	150.0	H	165.0	0.90
30711.875000	43.92	74.00	30.08	150.0	H	228.0	0.76



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
18447.562500	39.12	74.00	34.88	150.0	V	134.0	-4.45
20398.687500	39.73	74.00	34.27	150.0	V	93.0	-3.18
23645.750000	41.21	74.00	32.79	150.0	V	180.0	-0.31
27413.250000	40.53	74.00	33.47	150.0	V	93.0	0.90

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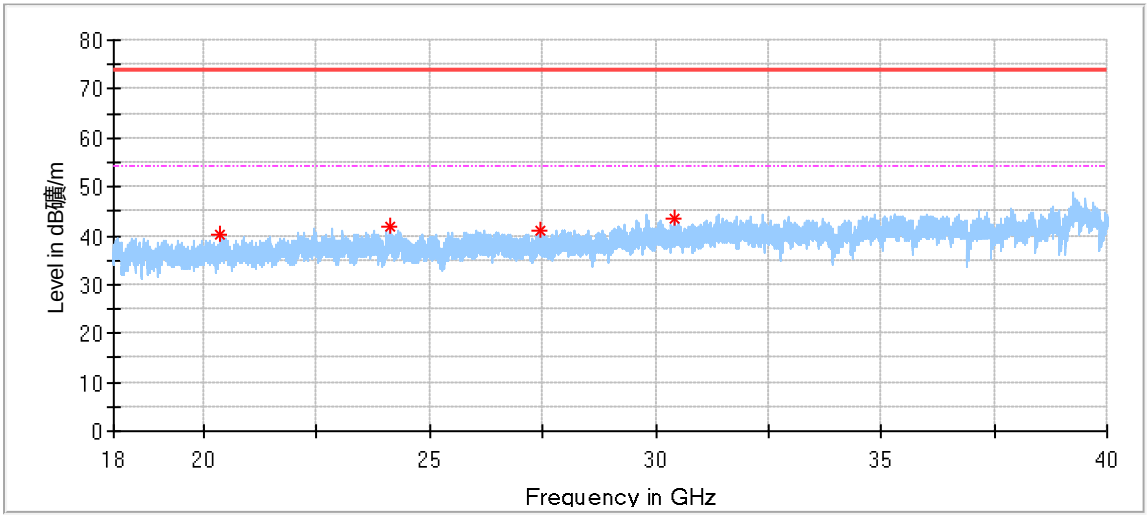
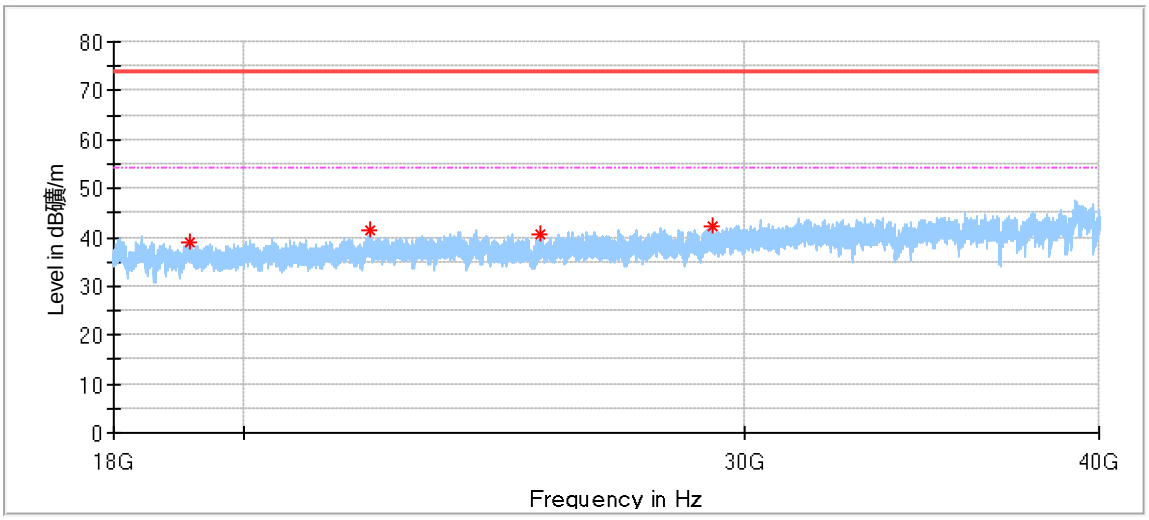
802.11a Modulation 5745MHz Test Result



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
20371.187500	40.05	74.00	33.95	150.0	H	282.0	-3.21
24105.687500	41.81	74.00	32.19	150.0	H	0.0	-0.18
27440.750000	41.12	74.00	32.88	150.0	H	140.0	0.99
30412.812500	43.29	74.00	30.71	150.0	H	15.0	0.95



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
19148.125000	39.06	74.00	34.94	150.0	V	158.0	-4.33
22145.625000	41.48	74.00	32.52	150.0	V	173.0	-1.21
25429.125000	40.73	74.00	33.27	150.0	V	234.0	0.41
29260.562500	42.35	74.00	31.65	150.0	V	280.0	0.45

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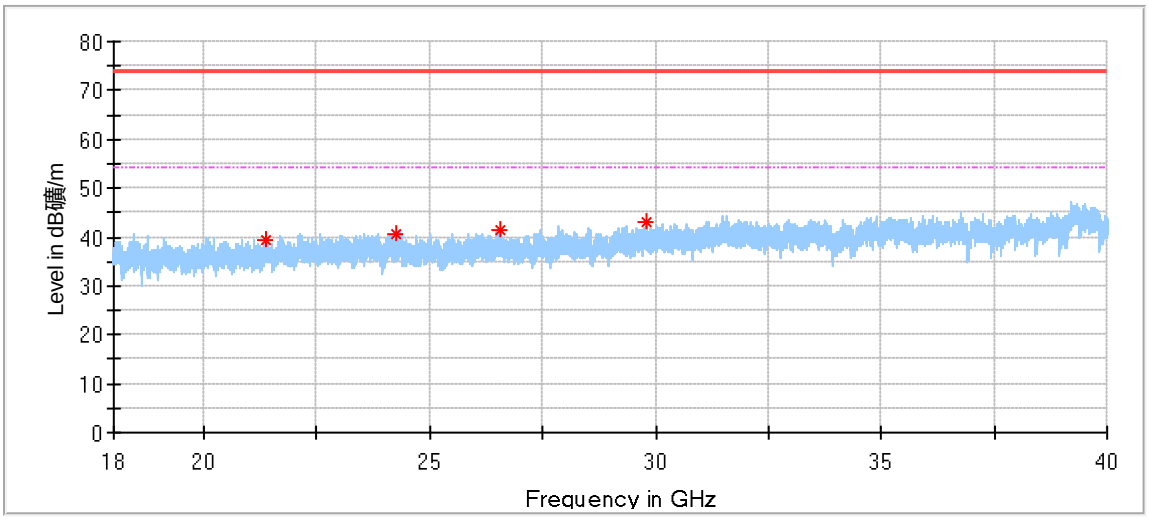
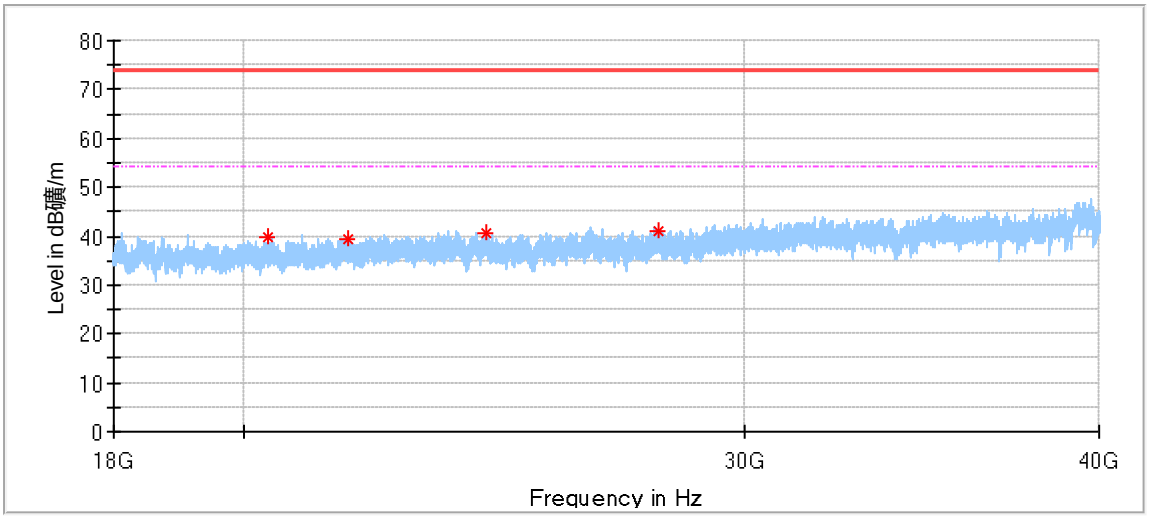
802.11a Modulation 5785MHz Test Result



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
21392.125000	39.34	74.00	34.66	150.0	H	229.0	-2.08
24272.750000	40.62	74.00	33.38	150.0	H	100.0	-0.15
26566.250000	41.26	74.00	32.74	150.0	H	214.0	1.24
29785.125000	42.89	74.00	31.11	150.0	H	85.0	0.74



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
20394.562500	39.73	74.00	34.27	150.0	V	85.0	-3.18
21765.437500	39.28	74.00	34.72	150.0	V	243.0	-1.69
24340.812500	40.42	74.00	33.58	150.0	V	287.0	-0.17
28011.375000	41.05	74.00	32.95	150.0	V	243.0	0.71

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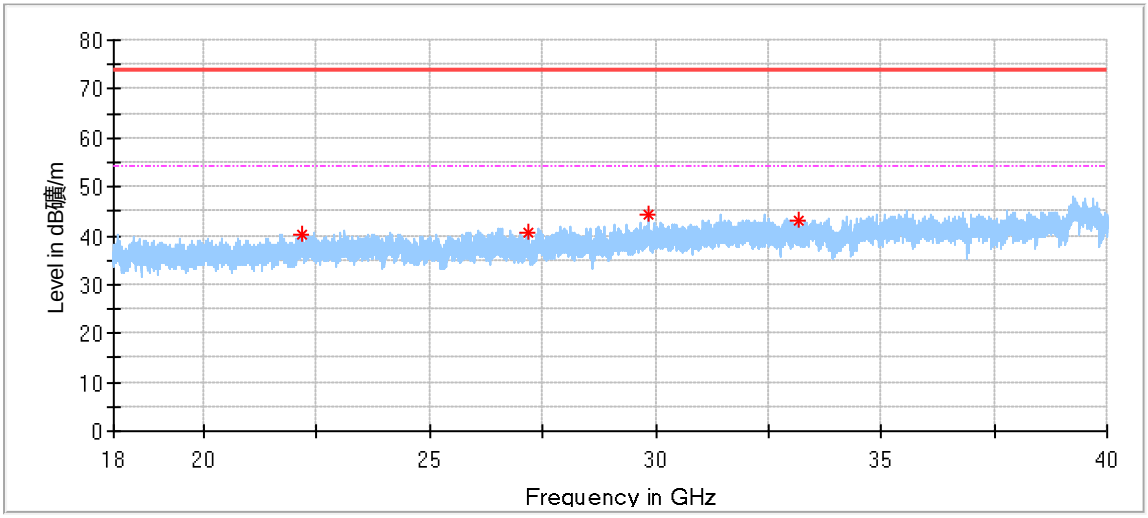
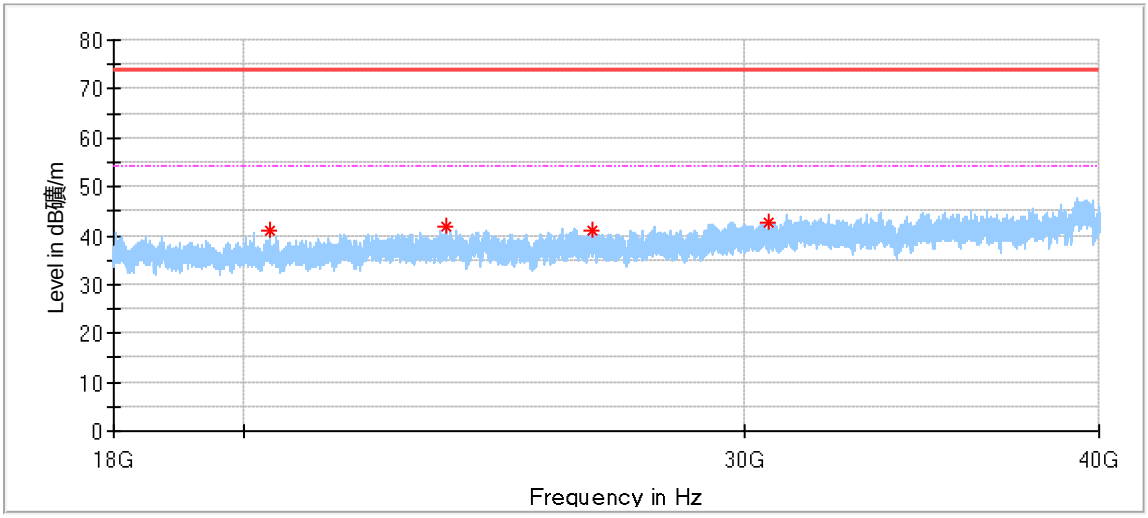
802.11a Modulation 5825MHz Test Result



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	39.28	74.00	34.72	150.0	H	89.0	-3.19
22158.687500	40.15	74.00	33.85	150.0	H	270.0	-1.19
27168.500000	40.77	74.00	33.23	150.0	H	289.0	0.49
29827.062500	44.14	74.00	29.86	150.0	H	148.0	0.75
33162.125000	43.24	74.00	30.76	150.0	H	179.0	0.74



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
20444.062500	40.95	74.00	33.05	150.0	V	240.0	-3.12
23574.250000	41.81	74.00	32.19	150.0	V	287.0	-0.38
26548.375000	40.97	74.00	33.03	150.0	V	101.0	1.26
30598.437500	42.48	74.00	31.52	150.0	V	223.0	0.90

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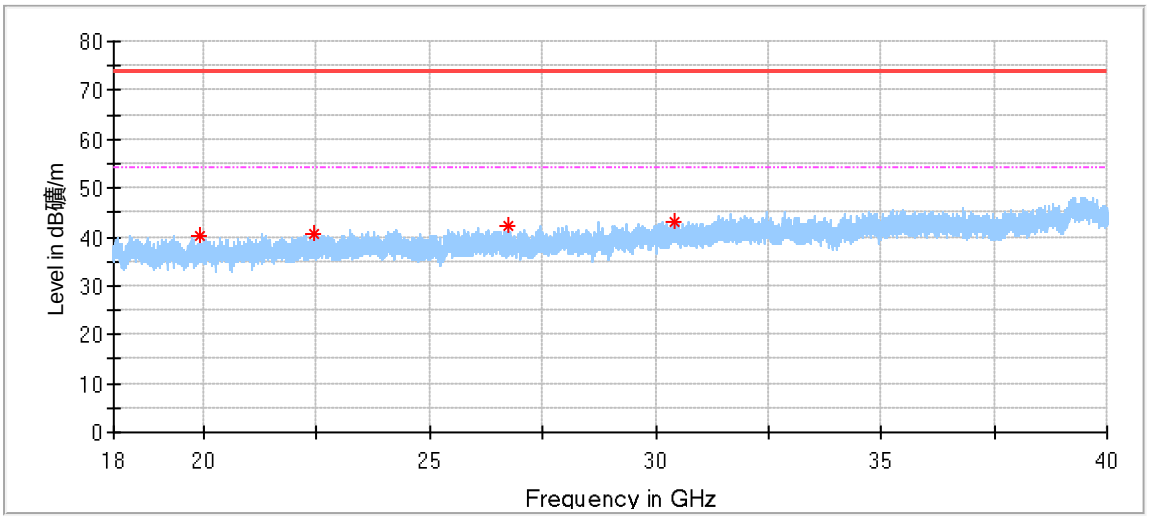
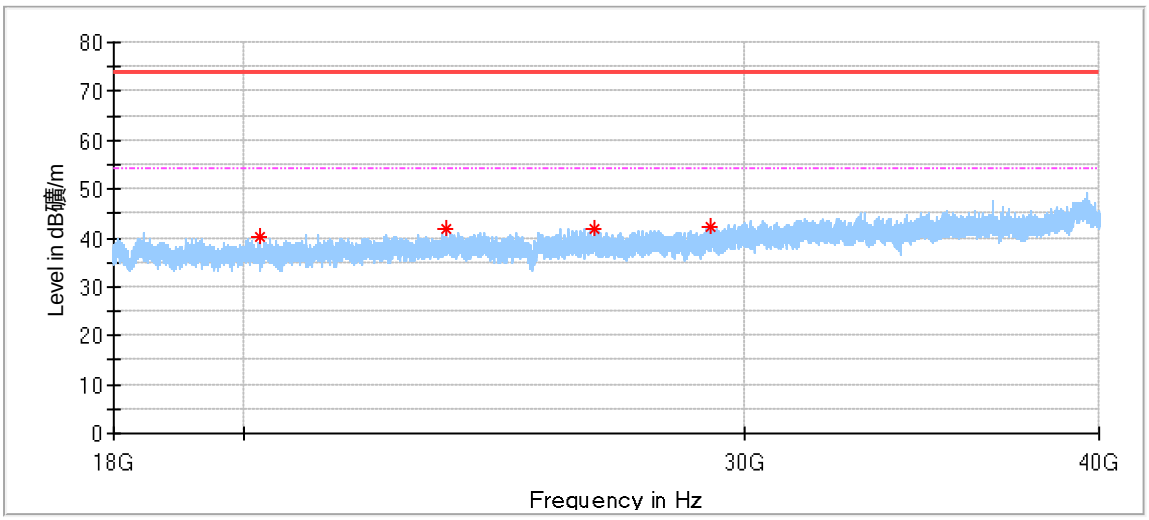
802.11ac40 Modulation 5190MHz Test Result



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
19898.187500	40.09	74.00	33.91	150.0	H	297.0	-3.91
22453.625000	40.79	74.00	33.21	150.0	H	329.0	-0.89
26716.125000	42.13	74.00	31.87	150.0	H	281.0	1.03
30434.812500	43.24	74.00	30.76	150.0	H	266.0	0.97



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
20250.875000	40.23	74.00	33.77	150.0	V	359.0	-3.36
23552.250000	41.81	74.00	32.19	150.0	V	312.0	-0.40
26566.250000	42.01	74.00	31.99	150.0	V	251.0	1.24
29193.187500	42.29	74.00	31.71	150.0	V	359.0	0.50

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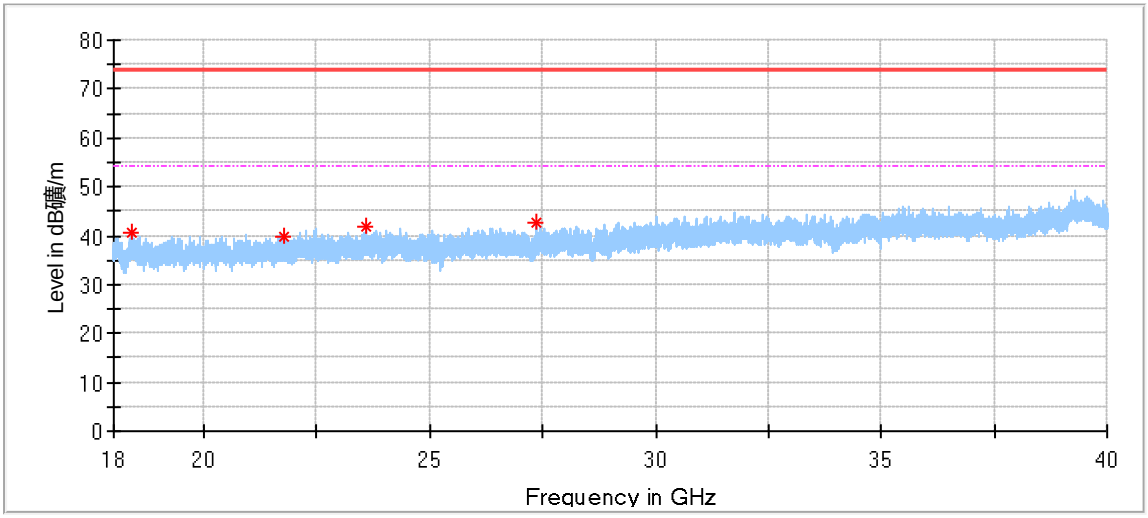
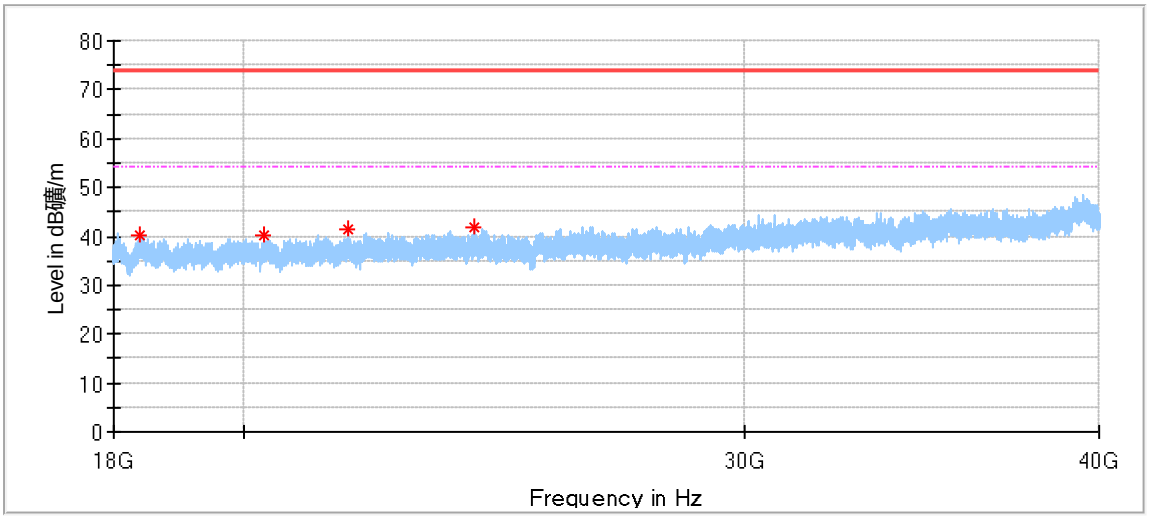
802.11ac40 Modulation 5230MHz Test Result



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
18404.250000	40.70	74.00	33.30	150.0	H	230.0	-4.50
21764.750000	39.88	74.00	34.12	150.0	H	300.0	-1.69
23585.250000	41.81	74.00	32.19	150.0	H	296.0	-0.37
27377.500000	42.75	74.00	31.25	150.0	H	154.0	0.78



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
18369.187500	40.28	74.00	33.72	150.0	V	239.0	-4.53
20332.687500	40.26	74.00	33.74	150.0	V	208.0	-3.25
21759.250000	41.38	74.00	32.62	150.0	V	113.0	-1.70
24118.062500	41.65	74.00	32.35	150.0	V	130.0	-0.18

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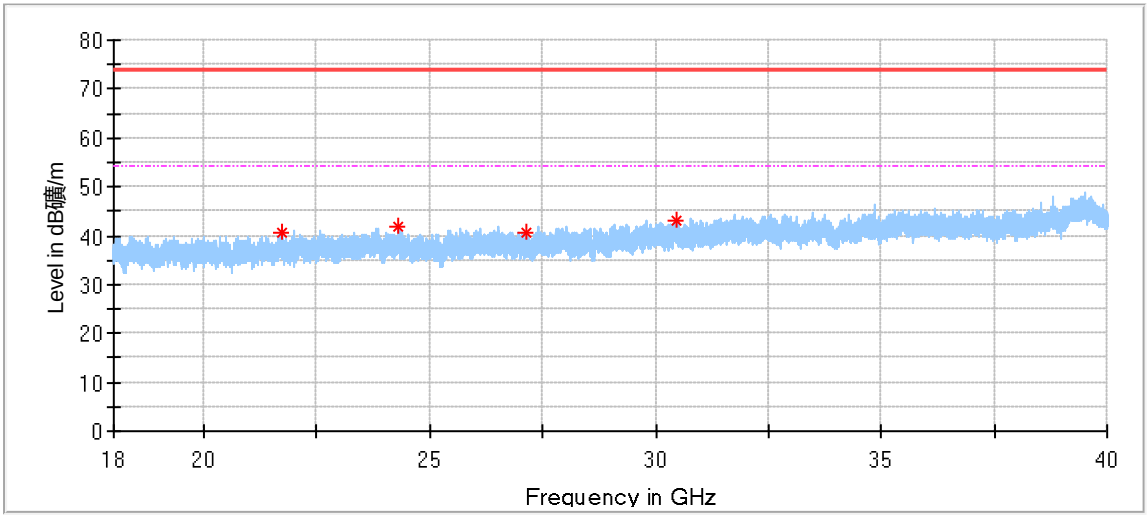
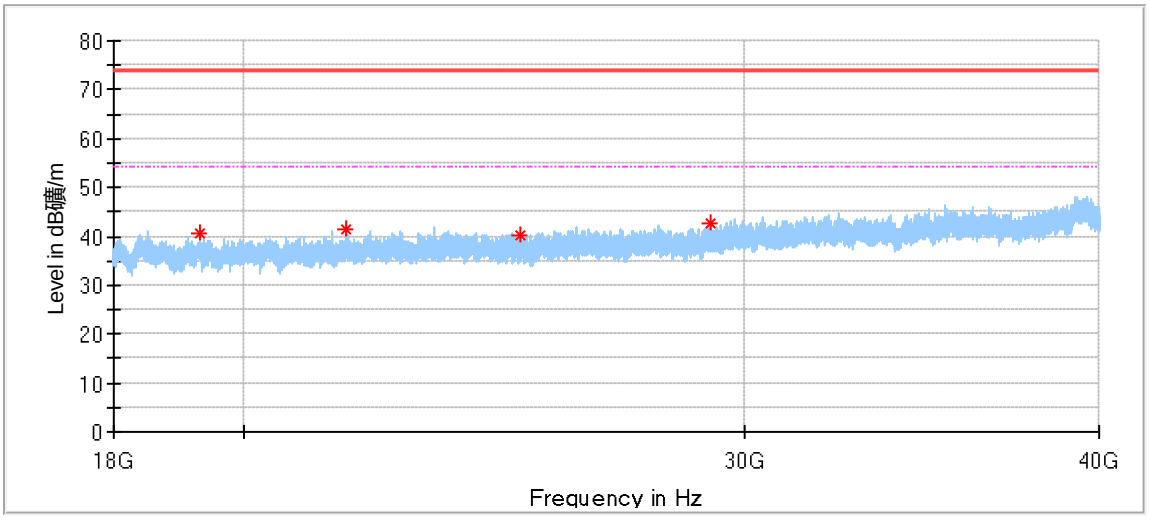
802.11ac40 Modulation 5270MHz Test Result



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
21747.562500	40.50	74.00	33.50	150.0	H	145.0	-1.71
24287.875000	42.04	74.00	31.96	150.0	H	176.0	-0.16
27157.500000	40.78	74.00	33.22	150.0	H	100.0	0.51
30482.250000	43.09	74.00	30.91	150.0	H	176.0	1.01



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
19289.750000	40.76	74.00	33.24	150.0	V	181.0	-4.24
21735.187500	41.62	74.00	32.38	150.0	V	286.0	-1.72
25011.125000	40.09	74.00	33.91	150.0	V	147.0	-0.30
29215.187500	42.73	74.00	31.27	150.0	V	130.0	0.48

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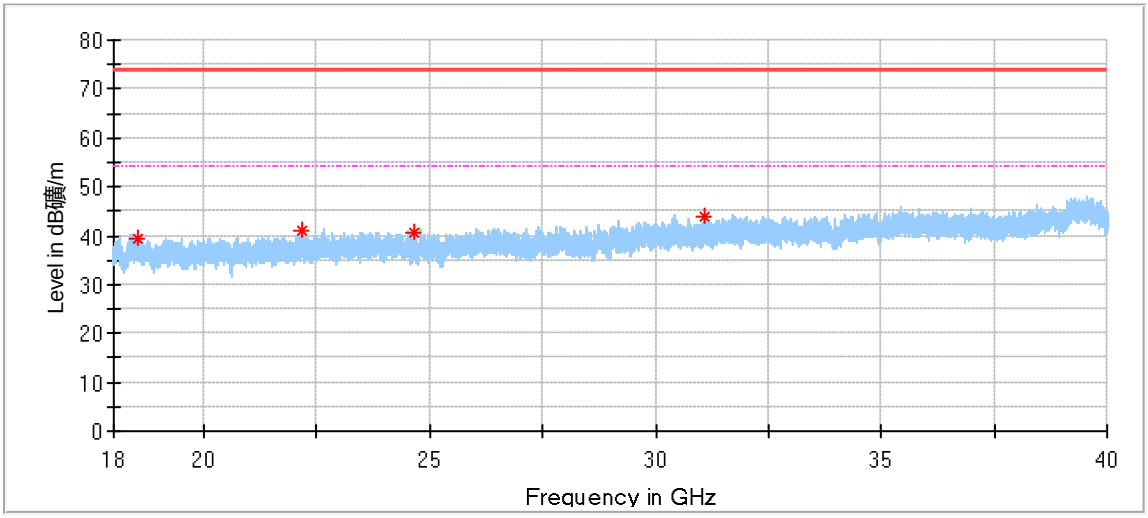
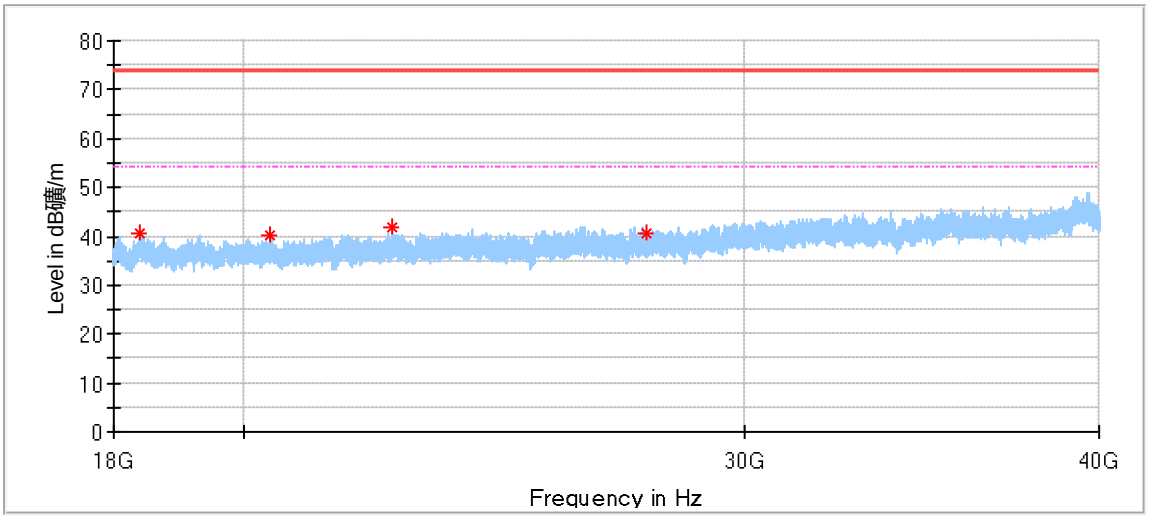
802.11ac40 Modulation 5310MHz Test Result



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
18537.625000	39.29	74.00	34.71	150.0	H	206.0	-4.40
22171.062500	41.02	74.00	32.98	150.0	H	82.0	-1.17
24644.687500	40.80	74.00	33.20	150.0	H	82.0	-0.25
31062.500000	43.86	74.00	30.14	150.0	H	89.0	0.74



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
18376.750000	40.63	74.00	33.37	150.0	V	179.0	-4.53
20425.500000	40.15	74.00	33.85	150.0	V	113.0	-3.14
22554.000000	41.77	74.00	32.23	150.0	V	300.0	-0.80
27724.000000	40.56	74.00	33.44	150.0	V	214.0	0.66

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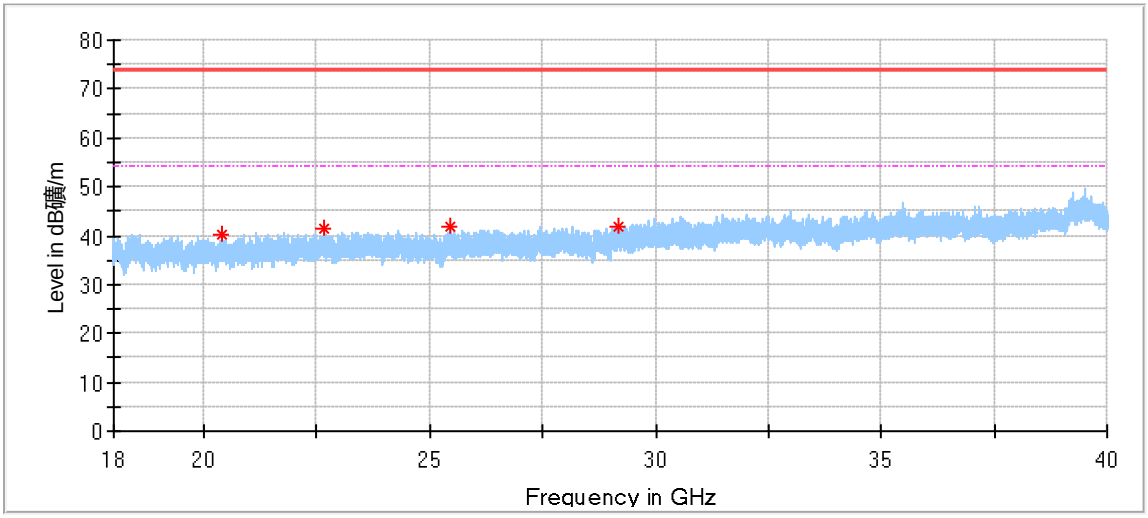
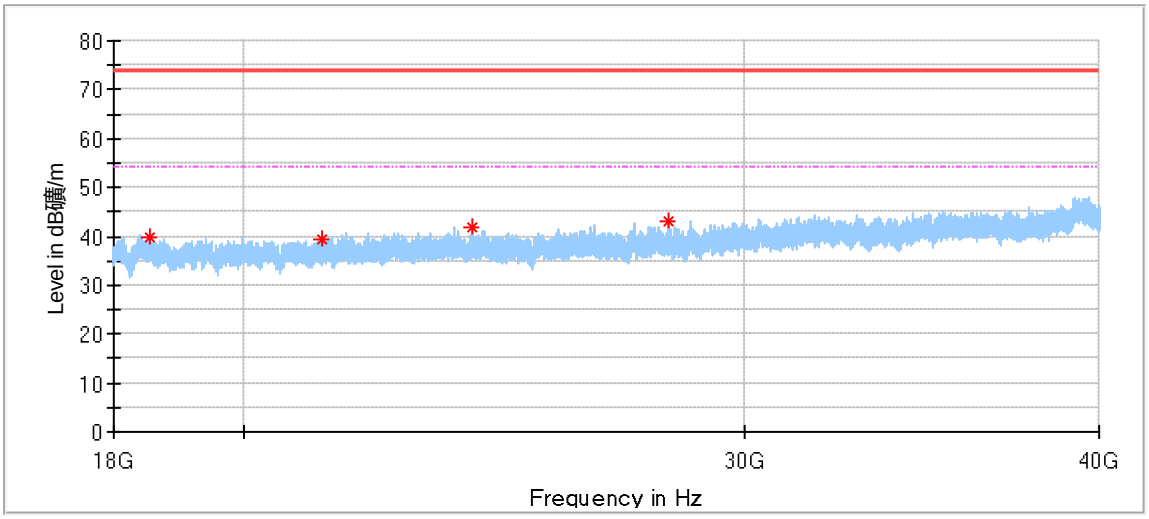
802.11ac40 Modulation 5510MHz Test Result



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
20397.312500	40.04	74.00	33.96	150.0	H	89.0	-3.18
22652.312500	41.56	74.00	32.44	150.0	H	89.0	-0.79
25465.562500	41.68	74.00	32.32	150.0	H	237.0	0.46
29187.000000	41.91	74.00	32.09	150.0	H	89.0	0.50



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
18539.000000	39.77	74.00	34.23	150.0	V	210.0	-4.39
21295.875000	39.31	74.00	34.69	150.0	V	97.0	-2.22
24071.312500	41.96	74.00	32.04	150.0	V	97.0	-0.19
28232.750000	42.94	74.00	31.06	150.0	V	82.0	0.16

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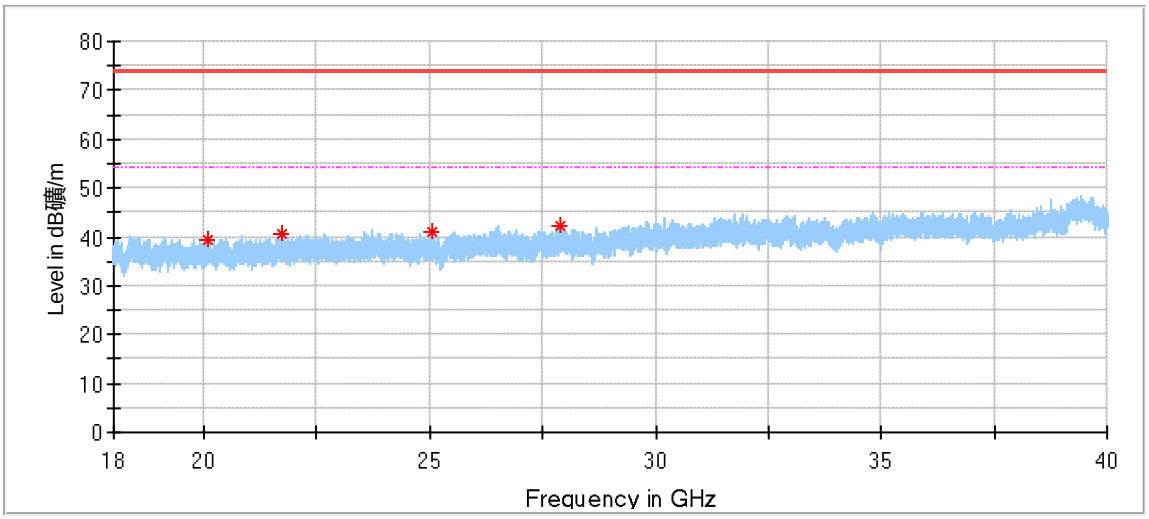
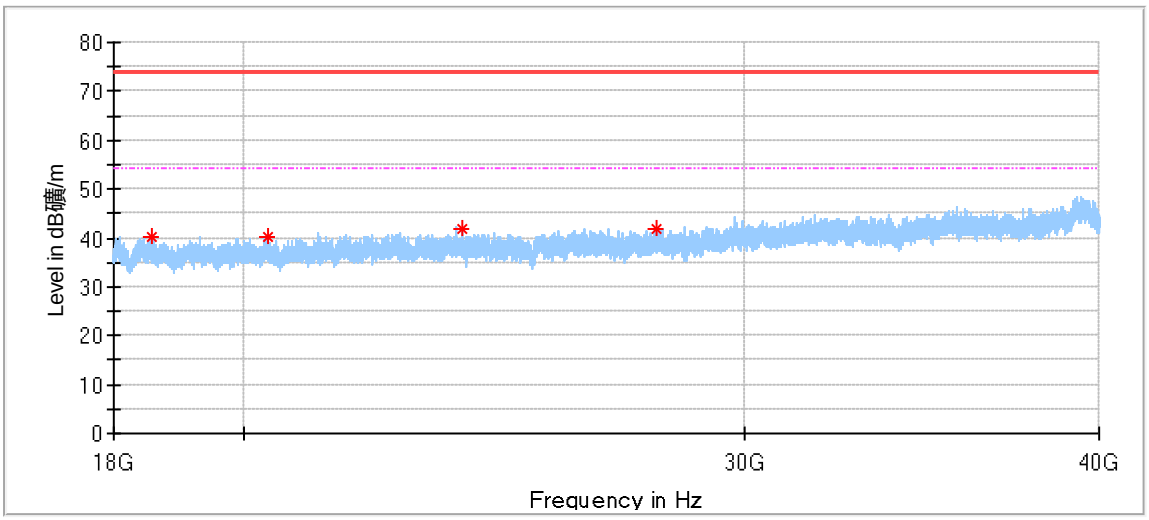
802.11ac40 Modulation 5550MHz Test Result



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
20066.625000	39.55	74.00	34.45	150.0	H	88.0	-3.70
21731.750000	40.68	74.00	33.32	150.0	H	269.0	-1.72
25060.625000	40.93	74.00	33.07	150.0	H	220.0	-0.20
27882.812500	42.20	74.00	31.80	150.0	H	128.0	0.70



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
18574.750000	40.12	74.00	33.88	150.0	V	141.0	-4.39
20390.437500	40.29	74.00	33.71	150.0	V	315.0	-3.19
23859.562500	41.85	74.00	32.15	150.0	V	254.0	-0.19
27953.625000	41.84	74.00	32.16	150.0	V	0.0	0.73

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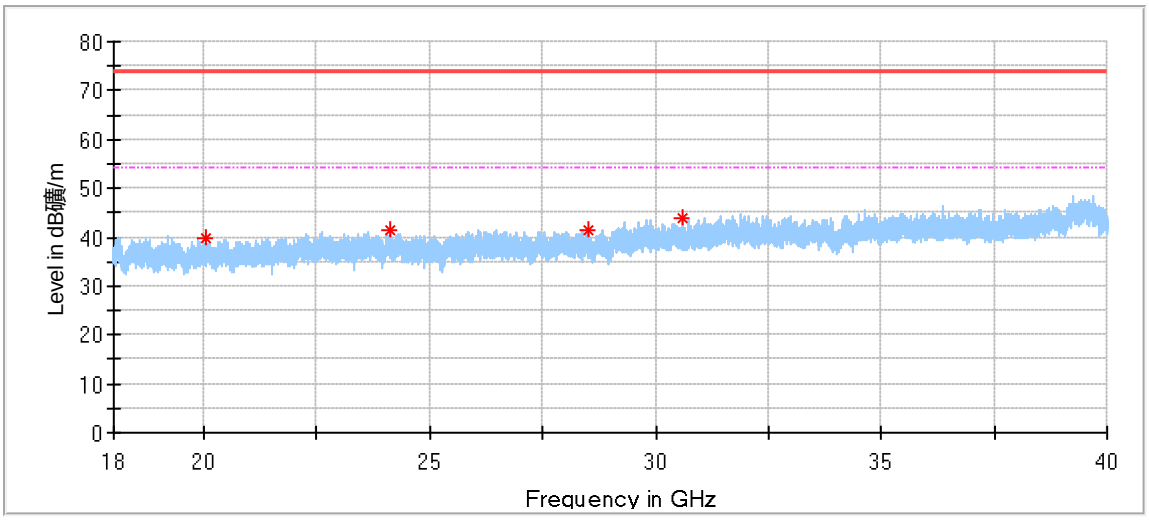
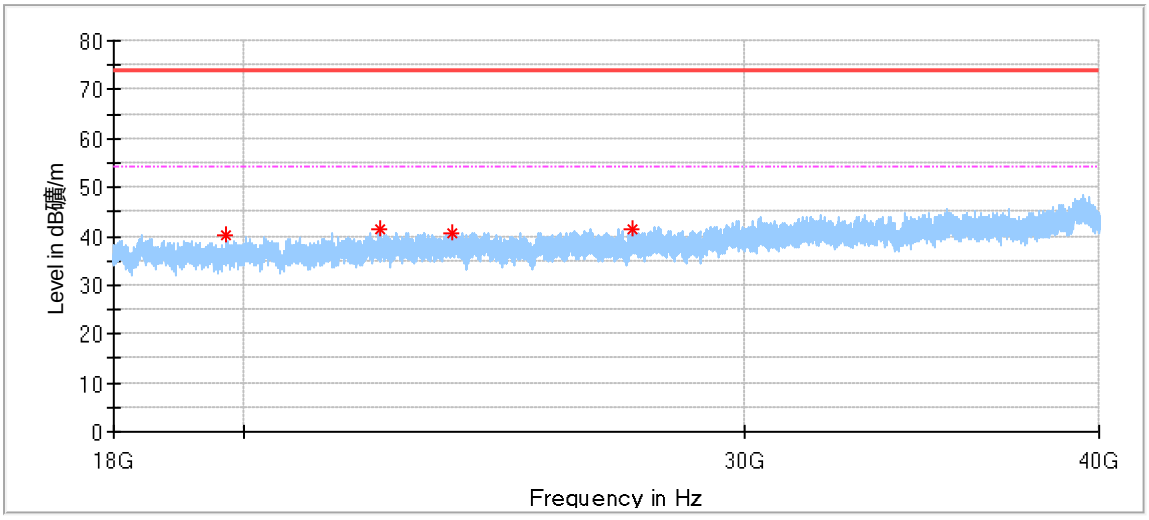
802.11ac40 Modulation 5670MHz Test Result



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
20019.187500	39.75	74.00	34.25	150.0	H	82.0	-3.78
24104.312500	41.25	74.00	32.75	150.0	H	285.0	-0.18
28533.875000	41.60	74.00	32.40	150.0	H	204.0	0.33
30577.125000	43.71	74.00	30.29	150.0	H	174.0	0.93



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
19706.375000	40.13	74.00	33.87	150.0	V	82.0	-4.11
22354.625000	41.39	74.00	32.61	150.0	V	97.0	-1.02
23671.187500	40.80	74.00	33.20	150.0	V	82.0	-0.28
27396.750000	41.55	74.00	32.45	150.0	V	208.0	0.84

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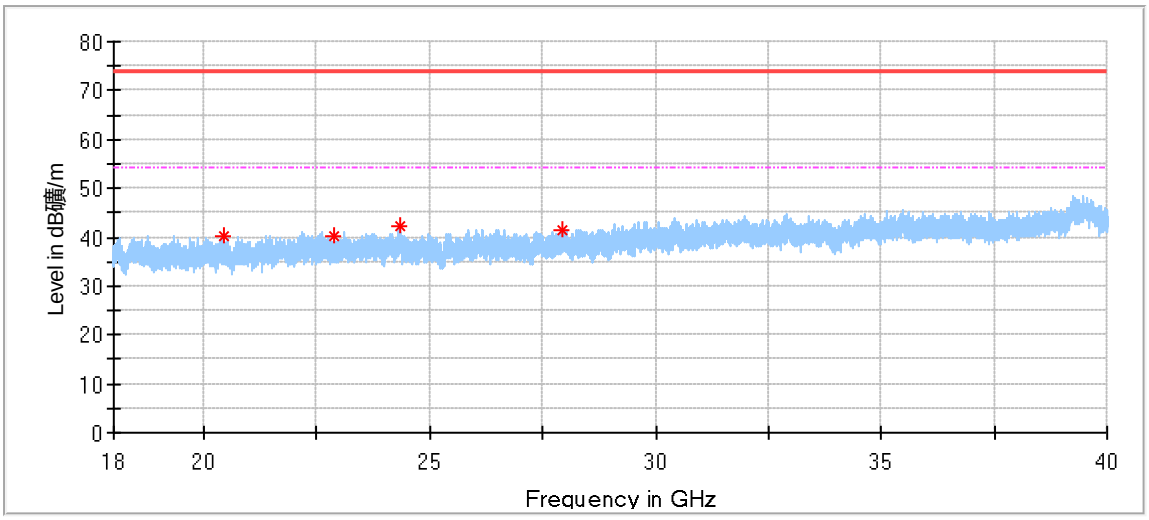
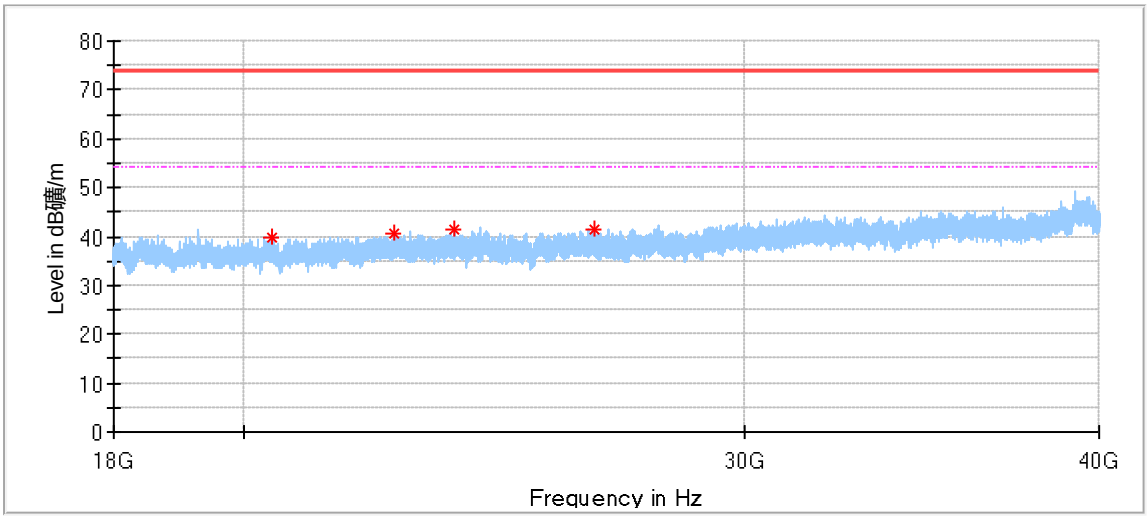
802.11ac40 Modulation 5755MHz Test Result



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
20419.312500	40.26	74.00	33.74	150.0	H	125.0	-3.15
22873.687500	40.31	74.00	33.69	150.0	H	140.0	-0.74
24341.500000	42.28	74.00	31.72	150.0	H	125.0	-0.18
27920.625000	41.35	74.00	32.65	150.0	H	217.0	0.71



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
20458.500000	39.91	74.00	34.09	150.0	V	239.0	-3.11
22606.250000	40.51	74.00	33.49	150.0	V	269.0	-0.80
23732.375000	41.62	74.00	32.38	150.0	V	178.0	-0.22
26577.250000	41.25	74.00	32.75	150.0	V	300.0	1.22

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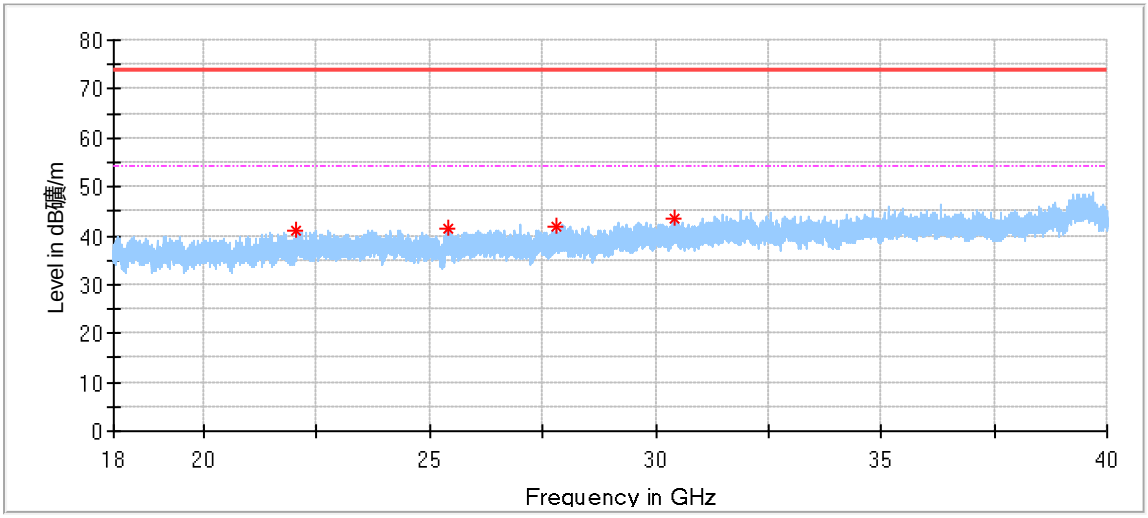
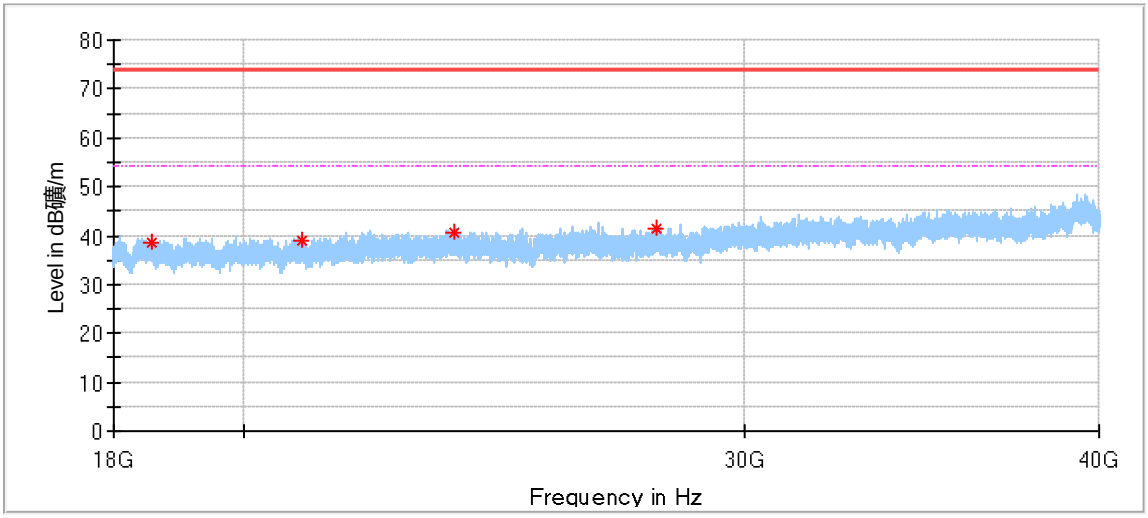
802.11ac40 Modulation 5795MHz Test Result



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
22042.500000	41.09	74.00	32.91	150.0	H	237.0	-1.38
25389.250000	41.37	74.00	32.63	150.0	H	269.0	0.35
27790.687500	41.84	74.00	32.16	150.0	H	83.0	0.63
30441.000000	43.38	74.00	30.62	150.0	H	100.0	0.98



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
18553.437500	38.73	74.00	35.27	150.0	V	116.0	-4.39
20960.375000	38.94	74.00	35.06	150.0	V	88.0	-2.50
23705.562500	40.82	74.00	33.18	150.0	V	299.0	-0.25
27944.000000	41.38	74.00	32.62	150.0	V	88.0	0.72

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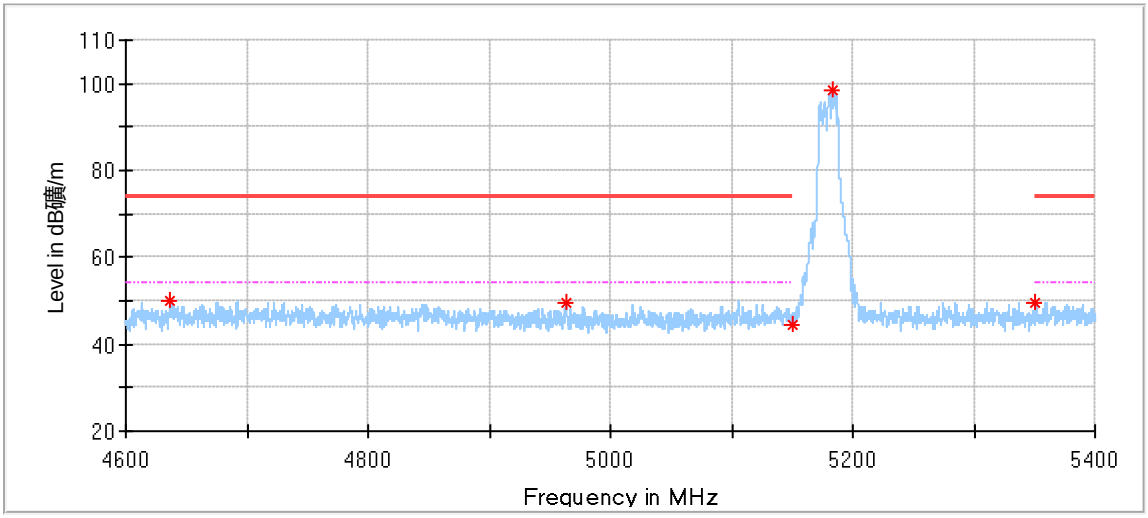
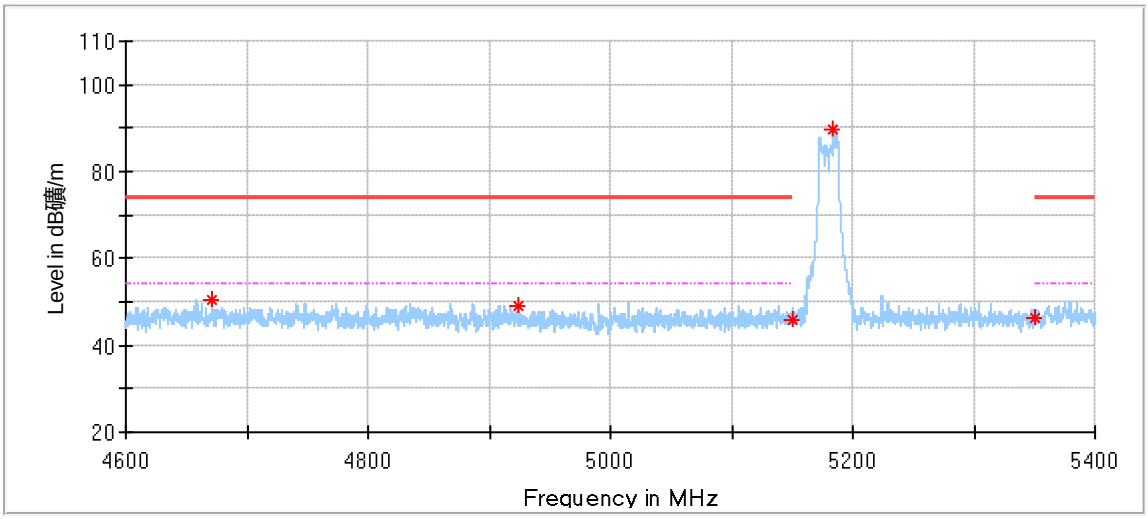
Band Edge (Radiated Mode):

802.11a Modulation 5180MHz Test Result



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4637.066667	49.95	74.00	24.05	150.0	H	269.0	5.54
4963.066667	49.40	74.00	24.60	150.0	H	56.0	5.53
5150.000000	44.38	74.00	29.62	150.0	H	56.0	6.26
5184.000000	98.34	---	---	150.0	H	168.0	6.35
5350.200000	49.40	74.00	24.60	150.0	H	29.0	6.72



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4671.533333	50.46	74.00	23.54	150.0	V	317.0	5.78
4923.600000	49.26	74.00	24.74	150.0	V	113.0	5.95
5149.933333	45.79	74.00	28.21	150.0	V	317.0	6.26
5183.400000	89.61	---	---	150.0	V	223.0	6.36
5350.000000	46.19	74.00	27.81	150.0	V	206.0	6.71

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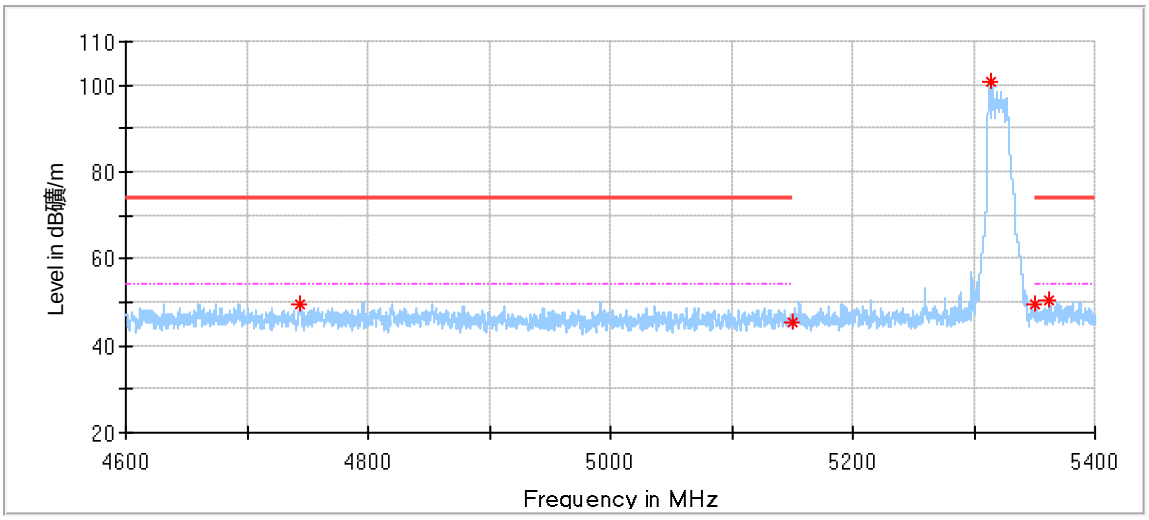
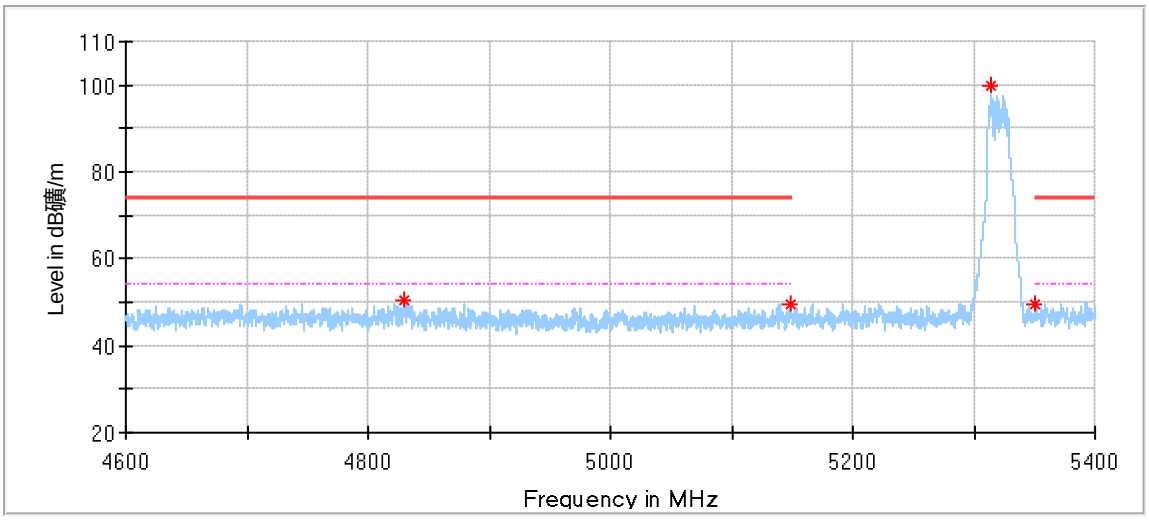
802.11a Modulation 5320MHz Test Result



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4744.200000	49.40	74.00	24.60	150.0	H	245.0	5.72
5150.000000	45.43	74.00	28.57	150.0	H	0.0	6.26
5314.533333	100.93	---	---	150.0	H	324.0	6.49
5350.066667	49.59	74.00	24.41	150.0	H	51.0	6.71
5361.800000	50.57	74.00	23.43	150.0	H	267.0	6.80



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4830.133333	50.58	74.00	23.42	150.0	V	74.0	5.72
5148.600000	49.75	74.00	24.25	150.0	V	30.0	6.25
5314.000000	99.67	---	---	150.0	V	217.0	6.49
5351.000000	49.72	74.00	24.28	150.0	V	228.0	6.72

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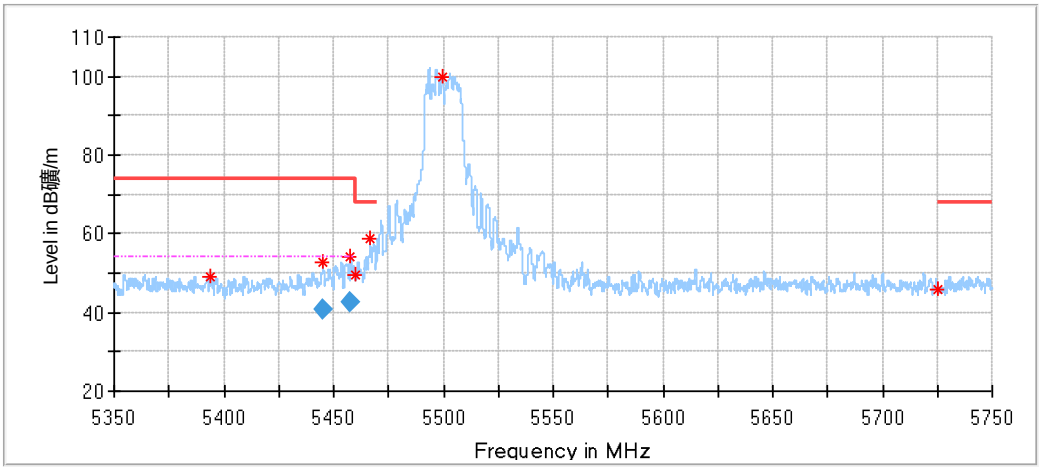
802.11a Modulation 5500MHz Test Result

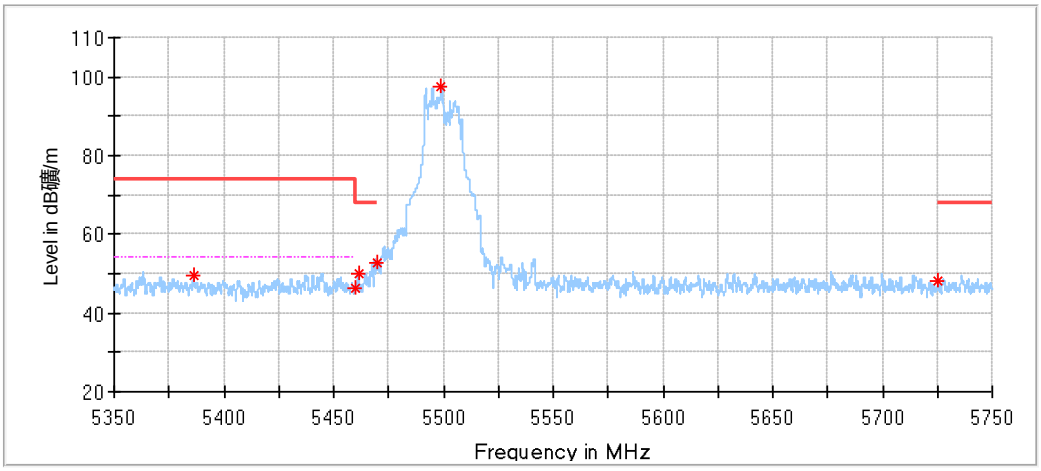


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5394.133333	49.17	74.00	24.83	150.0	H	261.0	6.86
5445.066667	52.68	74.00	21.32	150.0	H	176.0	6.75
5457.833333	54.27	74.00	19.73	150.0	H	172.0	6.73
5460.000000	49.62	68.20	18.58	150.0	H	172.0	6.73
5466.666667	58.63	68.20	9.57	150.0	H	4.0	6.72
5499.400000	99.88	---	---	150.0	H	142.0	6.98
5725.033333	46.04	68.20	22.16	150.0	H	0.0	7.12

Final_Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5445.066667	40.81	54.00	13.19	150.0	H	176.0	6.75
5457.833333	42.57	54.00	11.43	150.0	H	172.0	6.73



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5386.266667	49.38	74.00	24.62	150.0	V	227.0	6.87
5460.000000	46.29	68.20	21.91	150.0	V	121.0	6.73
5461.200000	49.94	68.20	18.26	150.0	V	306.0	6.73
5470.000000	52.79	---	---	150.0	V	258.0	6.71
5725.000000	48.24	68.20	19.96	150.0	V	29.0	7.12

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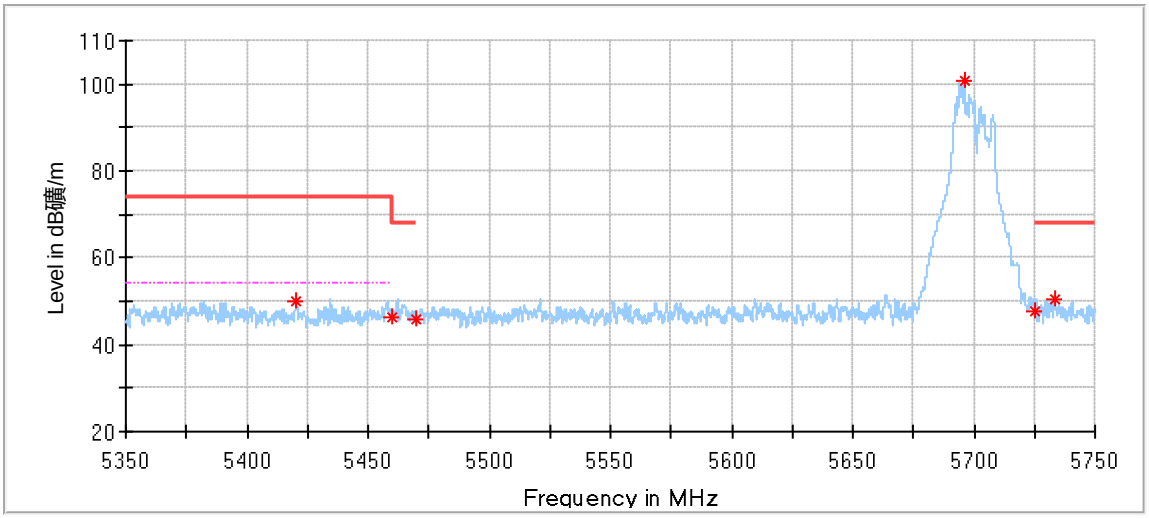
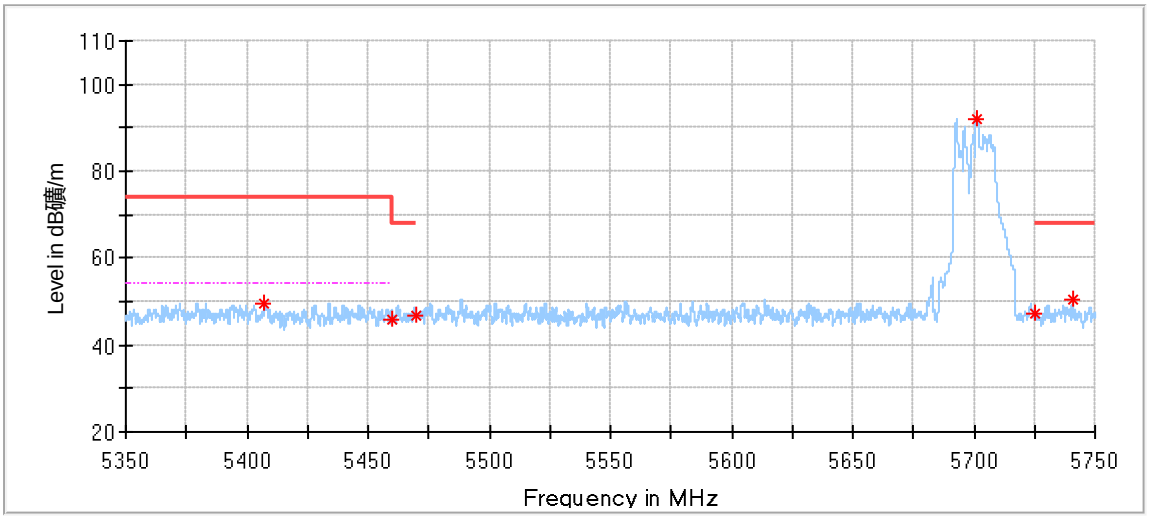
802.11a Modulation 5700MHz Test Result



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5420.133333	50.15	74.00	23.85	150.0	H	39.0	6.80
5460.000000	46.48	68.20	21.72	150.0	H	151.0	6.73
5469.866667	45.89	68.20	22.31	150.0	H	44.0	6.71
5695.933333	100.72	---	---	150.0	H	177.0	7.08
5725.000000	47.76	68.20	20.44	150.0	H	356.0	7.12
5733.366667	50.58	68.20	17.62	150.0	H	168.0	7.13



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5407.100000	49.43	74.00	24.57	150.0	V	246.0	6.83
5460.033333	45.91	68.20	22.29	150.0	V	356.0	6.73
5470.033333	46.72	---	---	150.0	V	141.0	6.71
5700.933333	91.93	---	---	150.0	V	218.0	7.09
5725.000000	47.22	68.20	20.98	150.0	V	250.0	7.12
5740.700000	50.34	68.20	17.86	150.0	V	101.0	7.14

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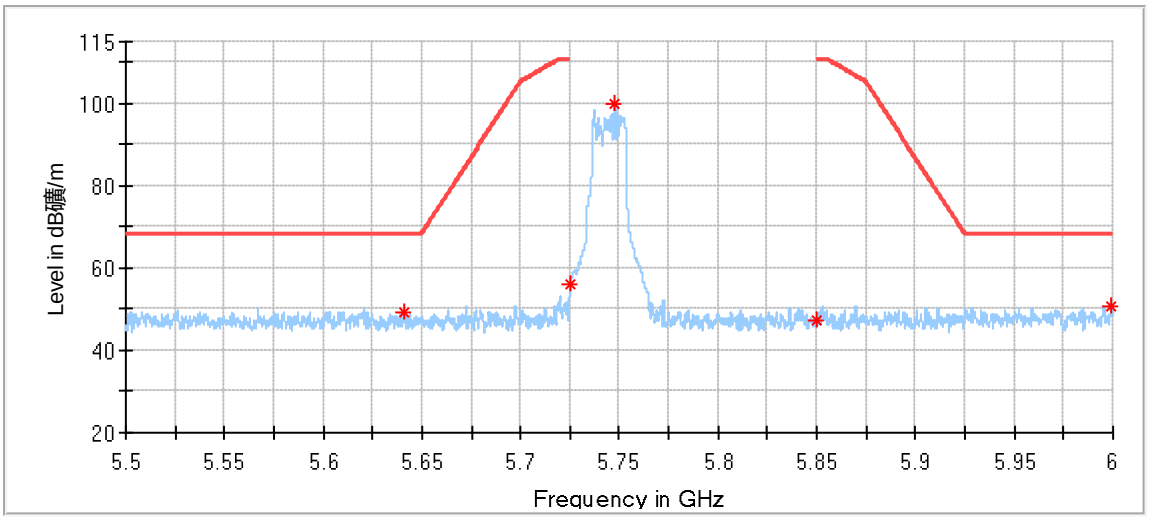
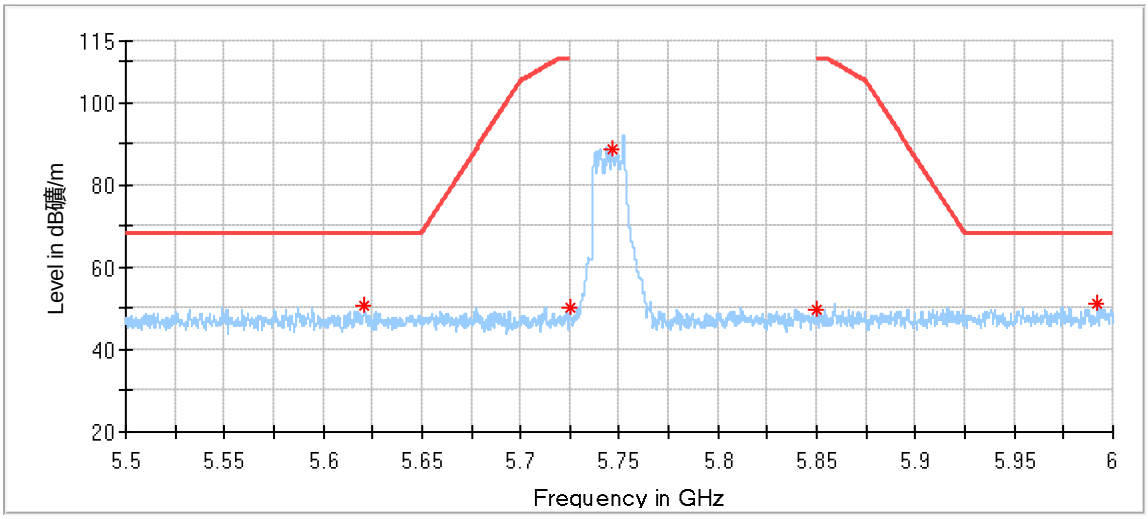
802.11a Modulation 5745MHz Test Result



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5640.625000	49.44	68.20	18.76	150.0	H	149.0	6.96
5724.916667	55.82	110.80	54.98	150.0	H	159.0	7.12
5747.791667	99.68	---	---	150.0	H	318.0	7.15
5850.250000	47.23	110.80	63.57	150.0	H	190.0	7.42
5999.375000	50.82	68.20	17.38	150.0	H	20.0	8.43



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5620.875000	50.73	68.20	17.47	150.0	V	226.0	6.82
5724.916667	49.98	110.80	60.82	150.0	V	357.0	7.12
5745.958333	88.68	---	---	150.0	V	212.0	7.14
5850.000000	49.90	110.80	60.90	150.0	V	168.0	7.42
5992.250000	51.15	68.20	17.05	150.0	V	59.0	8.39

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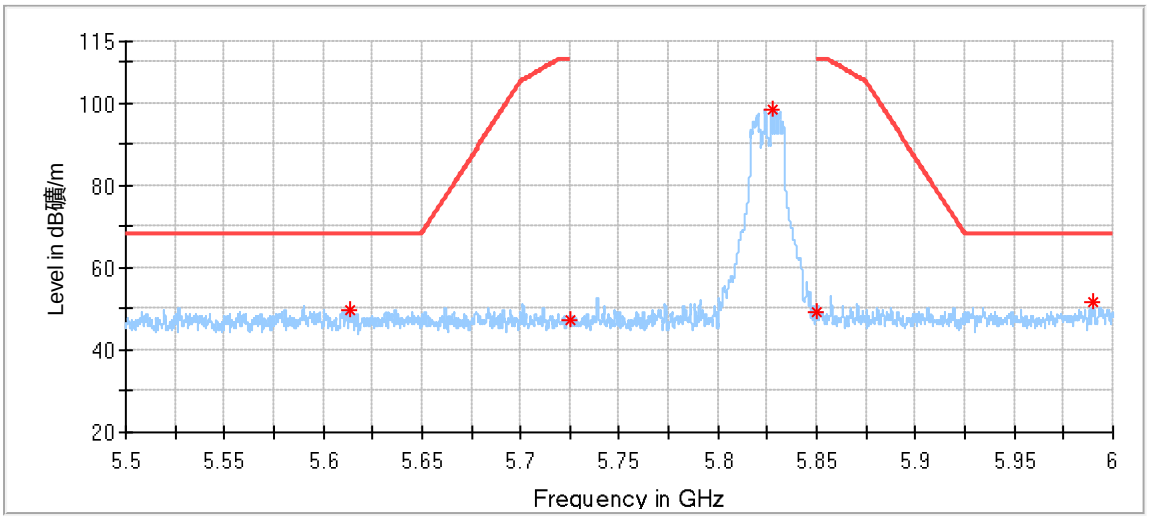
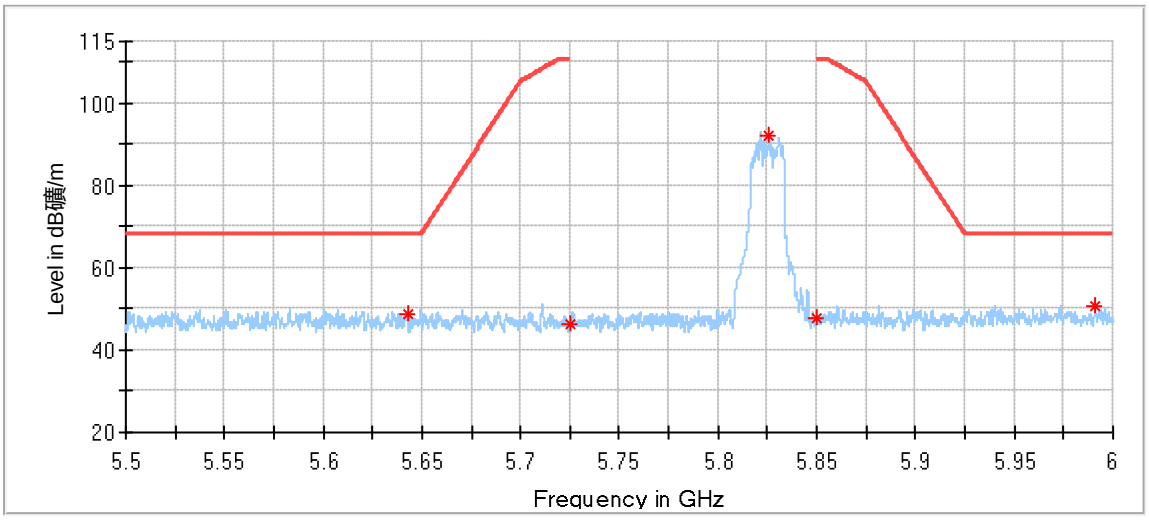
802.11a Modulation 5825MHz Test Result



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5613.833333	49.93	68.20	18.27	150.0	H	196.0	6.76
5724.958333	47.23	110.80	63.57	150.0	H	293.0	7.12
5827.166667	98.39	---	---	150.0	H	193.0	7.23
5850.125000	49.44	110.80	61.36	150.0	H	179.0	7.42
5990.041667	51.45	68.20	16.75	150.0	H	166.0	8.36



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5642.708333	48.92	68.20	19.28	150.0	V	300.0	6.98
5724.875000	46.50	110.80	64.30	150.0	V	124.0	7.12
5825.625000	91.88	---	---	150.0	V	224.0	7.22
5850.125000	47.72	110.80	63.08	150.0	V	8.0	7.42
5990.916667	50.79	68.20	17.41	150.0	V	49.0	8.38

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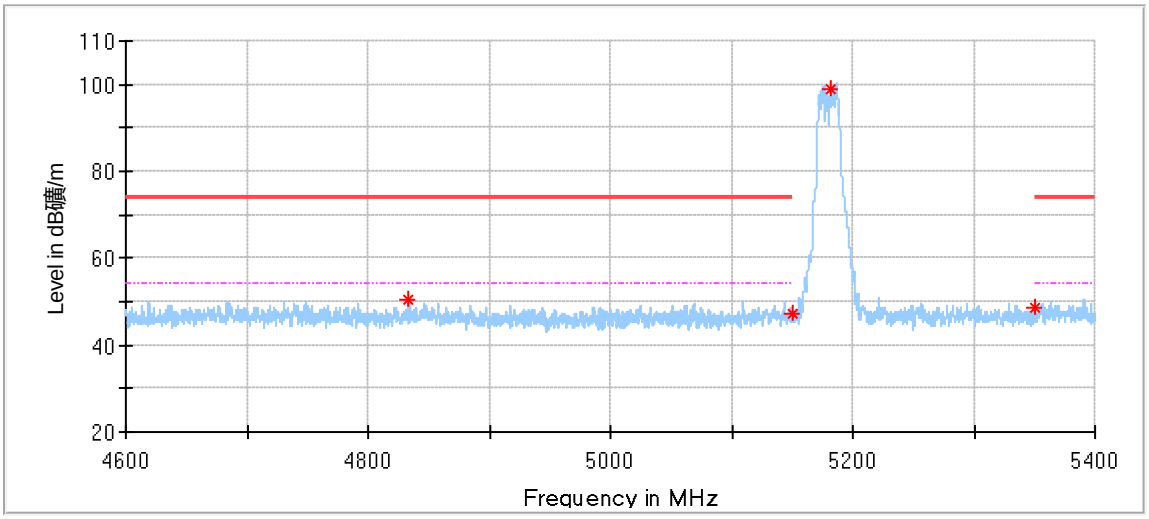
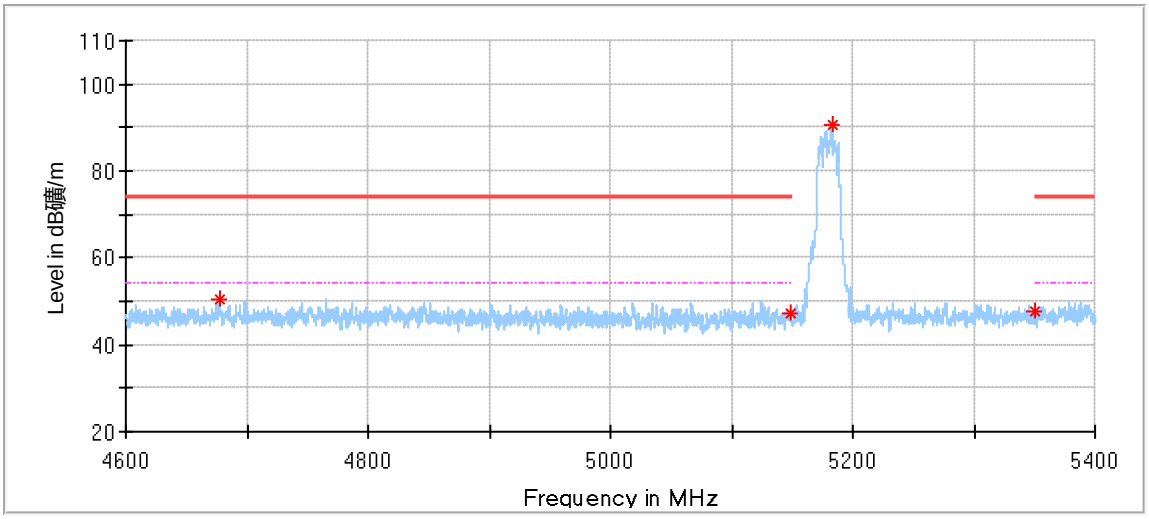
802.11n20 Modulation 5180MHz Test Result



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4832.933333	50.54	74.00	23.46	150.0	H	191.0	5.72
5149.733333	47.40	74.00	26.60	150.0	H	0.0	6.26
5181.733333	98.93	---	---	150.0	H	180.0	6.36
5350.733333	48.53	74.00	25.47	150.0	H	257.0	6.72



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4676.933333	50.69	74.00	23.31	150.0	V	59.0	5.80
5149.133333	47.32	74.00	26.68	150.0	V	183.0	6.26
5183.133333	90.69	---	---	150.0	V	215.0	6.36
5350.000000	47.64	74.00	26.36	150.0	V	307.0	6.71

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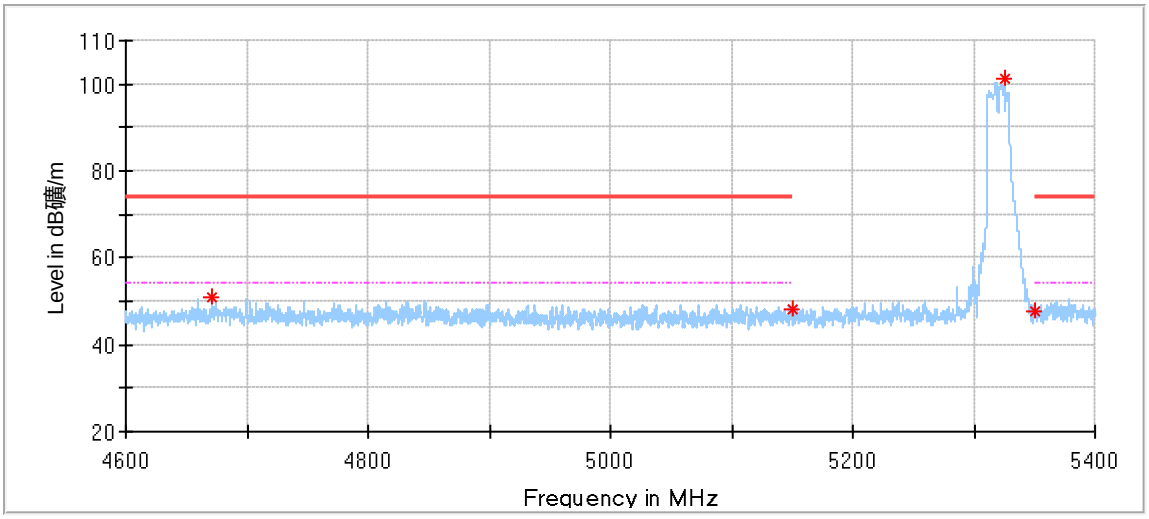
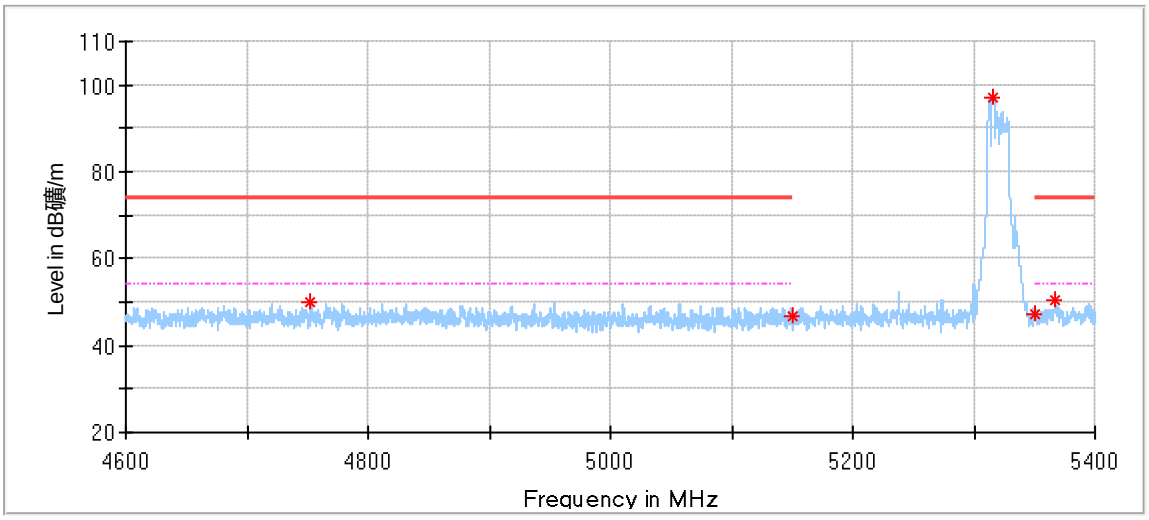
802.11n20 Modulation 5320MHz Test Result



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4671.266667	51.12	74.00	22.88	150.0	H	93.0	5.78
5149.800000	48.30	74.00	25.70	150.0	H	86.0	6.26
5325.066667	101.29	---	---	150.0	H	163.0	6.52
5350.000000	47.58	74.00	26.42	150.0	H	351.0	6.71



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4752.600000	49.99	74.00	24.01	150.0	V	333.0	5.71
5149.866667	46.78	74.00	27.22	150.0	V	184.0	6.26
5316.466667	96.85	---	---	150.0	V	221.0	6.49
5350.000000	47.29	74.00	26.71	150.0	V	319.0	6.71
5366.466667	50.66	74.00	23.34	150.0	V	97.0	6.84

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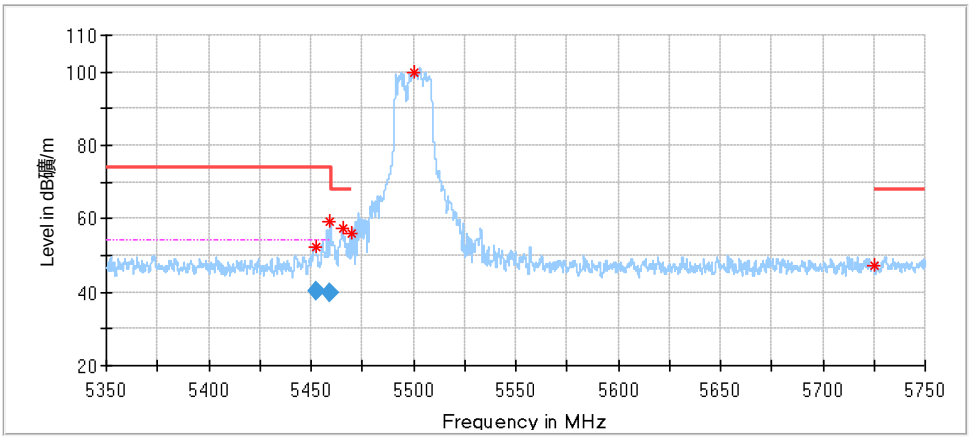
802.11n20 Modulation 5500MHz Test Result

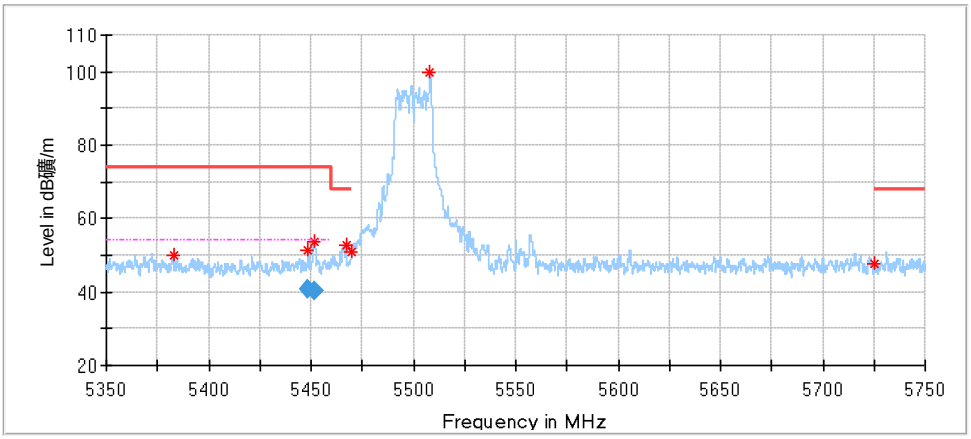


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5452.233333	52.51	74.00	21.49	150.0	H	238.0	6.74
5459.500000	59.40	74.00	14.60	150.0	H	238.0	6.73
5465.500000	57.41	68.20	10.79	150.0	H	25.0	6.72
5469.966667	56.00	68.20	12.20	150.0	H	14.0	6.71
5500.400000	99.64	---	---	150.0	H	178.0	7.00
5725.100000	47.23	68.20	20.97	150.0	H	271.0	7.12

Final_Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5452.233333	40.30	54.00	13.70	150.0	H	238.0	6.74
5459.500000	40.06	54.00	13.94	150.0	H	238.0	6.73



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5382.733333	49.99	74.00	24.01	150.0	V	69.0	6.88
5448.633333	51.22	74.00	22.78	150.0	V	225.0	6.75
5451.466667	53.84	74.00	20.16	150.0	V	188.0	6.74
5467.066667	52.96	68.20	15.24	150.0	V	222.0	6.72
5469.766667	50.98	68.20	17.22	150.0	V	222.0	6.71
5508.200000	99.62	---	---	150.0	V	218.0	7.13
5725.533333	47.61	68.20	20.59	150.0	V	351.0	7.12

Final_Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5448.633333	40.92	54.00	13.08	150.0	V	225.0	6.75
5451.466667	40.31	54.00	13.69	150.0	V	188.0	6.74

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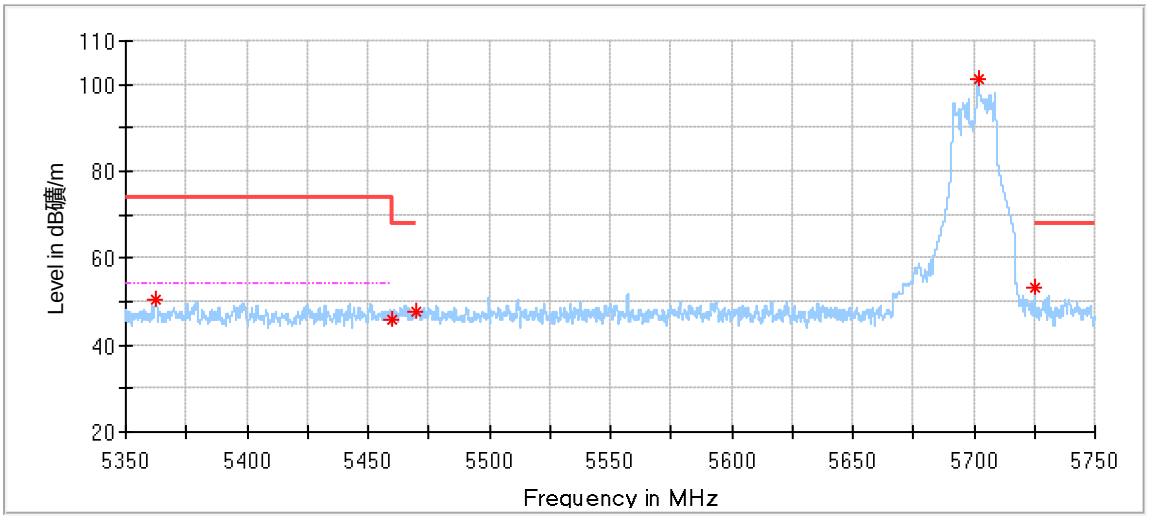
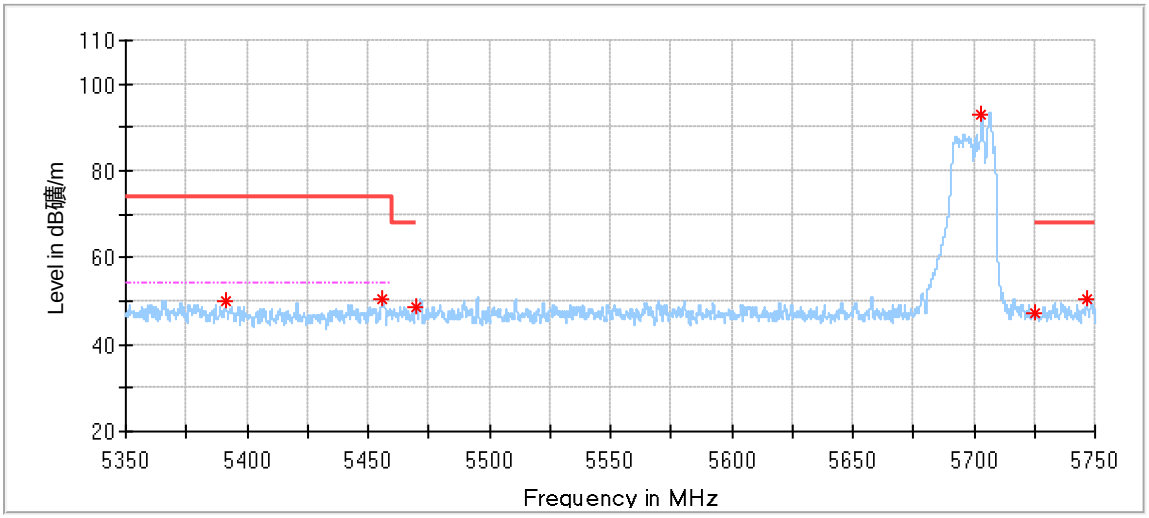
802.11n20 Modulation 5700MHz Test Result



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5362.333333	50.44	74.00	23.56	150.0	H	324.0	6.81
5460.066667	45.85	68.20	22.35	150.0	H	70.0	6.73
5469.766667	47.54	68.20	20.66	150.0	H	54.0	6.71
5701.733333	101.16	---	---	150.0	H	168.0	7.09
5725.133333	53.17	68.20	15.03	150.0	H	172.0	7.12



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5391.233333	50.16	74.00	23.84	150.0	V	279.0	6.86
5455.733333	50.45	74.00	23.55	150.0	V	136.0	6.74
5469.833333	48.57	68.20	19.63	150.0	V	63.0	6.71
5703.233333	92.71	---	---	150.0	V	217.0	7.09
5724.933333	47.38	---	---	150.0	V	252.0	7.12
5746.700000	50.63	68.20	17.57	150.0	V	44.0	7.14

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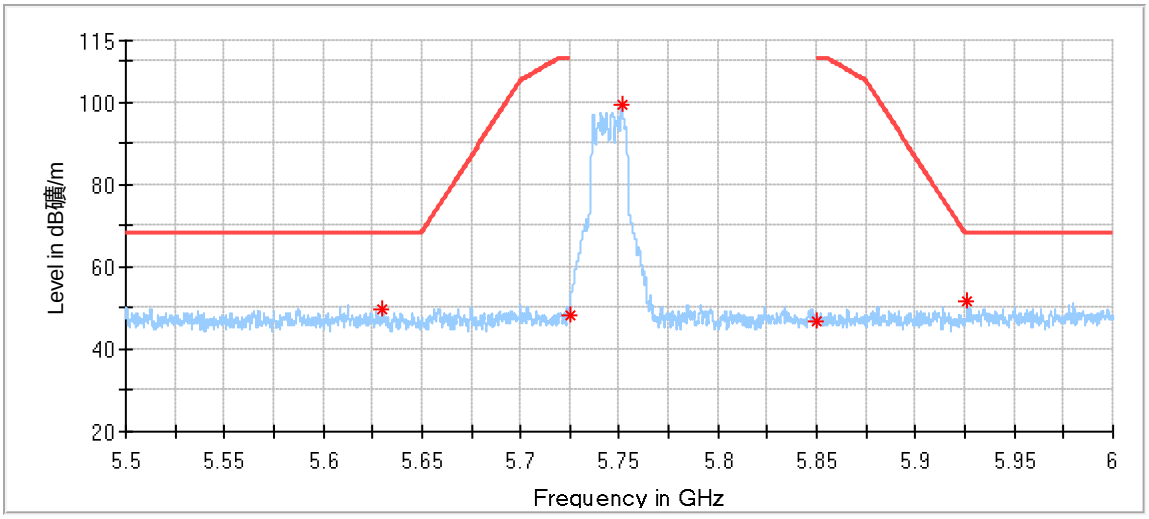
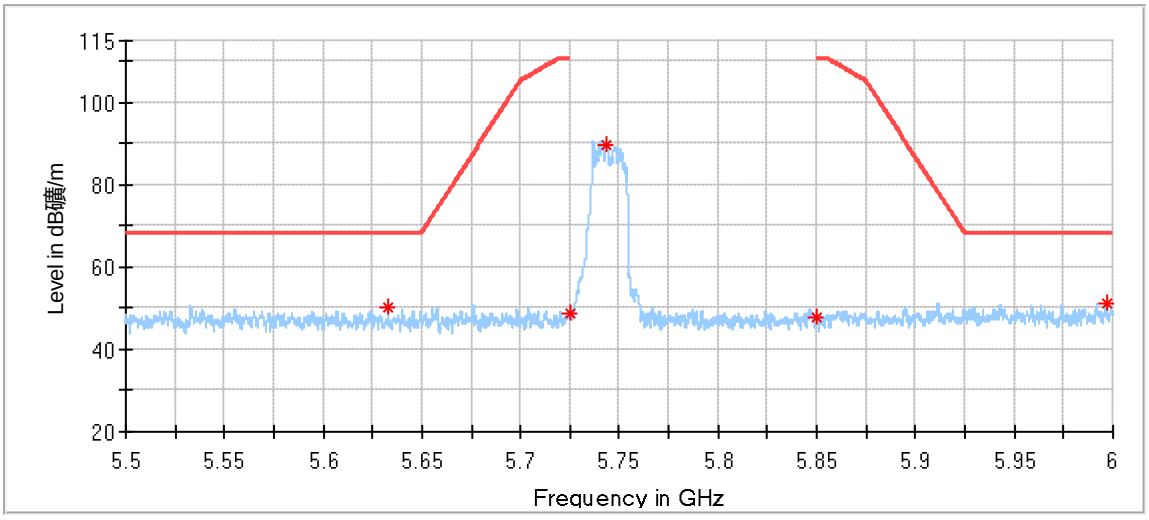
802.11n20 Modulation 5745MHz Test Result



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5630.083333	49.75	68.20	18.45	150.0	H	109.0	6.88
5724.916667	48.38	110.80	62.42	150.0	H	328.0	7.12
5751.041667	99.61	---	---	150.0	H	170.0	7.15
5850.083333	46.61	110.80	64.19	150.0	H	246.0	7.42
5926.166667	51.49	68.20	16.71	150.0	H	3.0	7.71



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5633.291667	50.24	68.20	17.96	150.0	V	87.0	6.91
5742.958333	89.58	---	---	150.0	V	32.0	7.14
5850.000000	47.56	110.80	63.24	150.0	V	144.0	7.42
5996.875000	51.27	68.20	16.93	150.0	V	4.0	8.44

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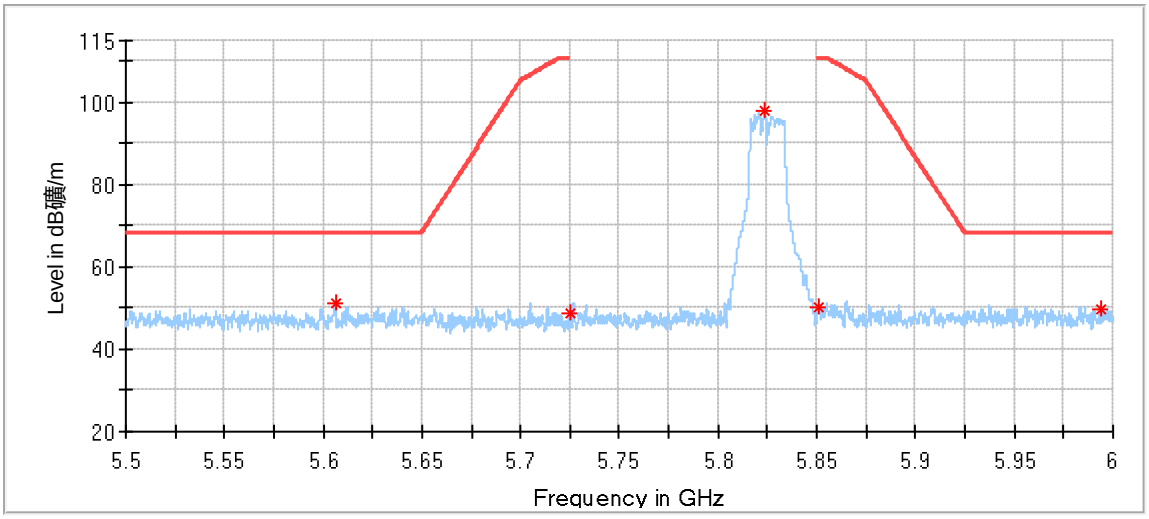
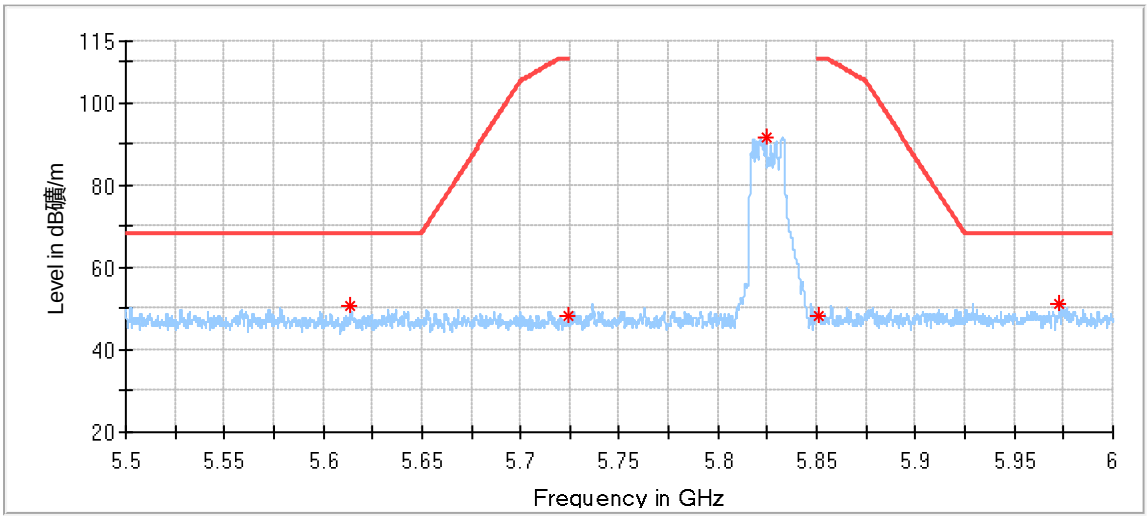
802.11n20 Modulation 5825MHz Test Result



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5606.125000	51.16	68.20	17.04	150.0	H	88.0	6.71
5823.416667	97.88	---	---	150.0	H	293.0	7.20
5850.458333	50.20	110.80	60.60	150.0	H	210.0	7.43
5993.500000	49.50	68.20	18.70	150.0	H	52.0	8.41



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5613.458333	50.46	68.20	17.74	150.0	V	262.0	6.76
5723.875000	48.02	110.80	62.78	150.0	V	59.0	7.12
5824.083333	91.37	---	---	150.0	V	185.0	7.21
5850.875000	48.34	110.80	62.46	150.0	V	217.0	7.43
5972.750000	51.34	68.20	16.86	150.0	V	68.0	8.14

802.11ac20 Modulation 5180MHz Test Result

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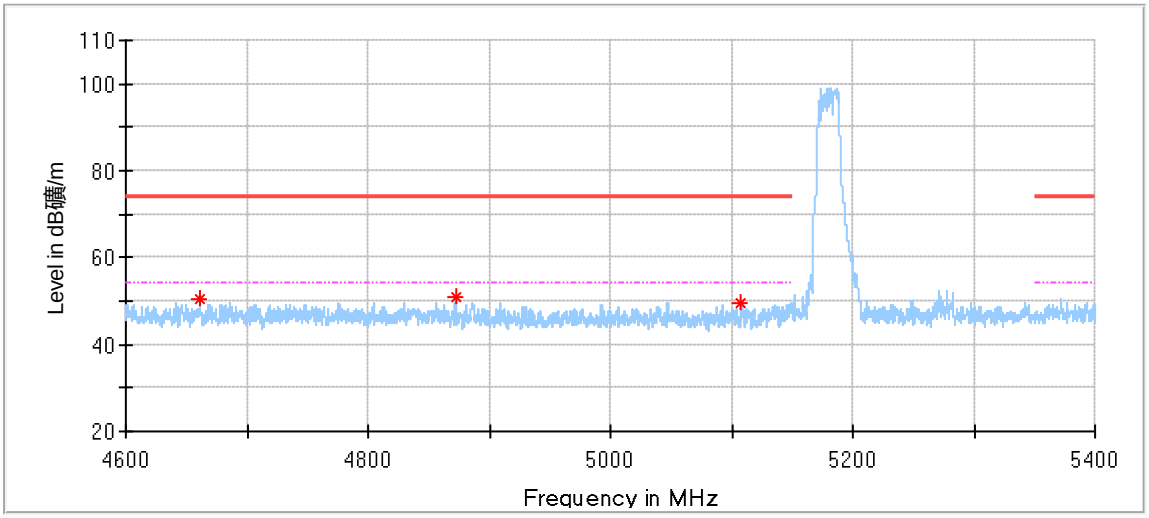
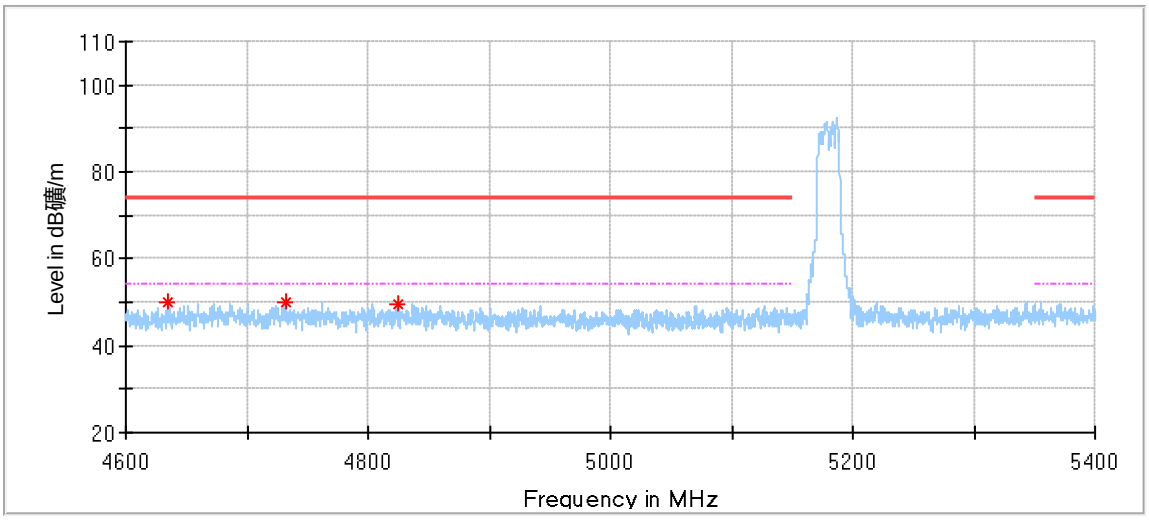


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4661.066667	50.67	74.00	23.33	150.0	H	226.0	5.73
4872.133333	50.87	74.00	23.13	150.0	H	237.0	5.72
5108.200000	49.72	74.00	24.28	150.0	H	314.0	6.08



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4635.266667	50.06	74.00	23.94	150.0	V	107.0	5.52
4731.466667	49.88	74.00	24.12	150.0	V	167.0	5.71
4824.866667	49.43	74.00	24.57	150.0	V	103.0	5.72

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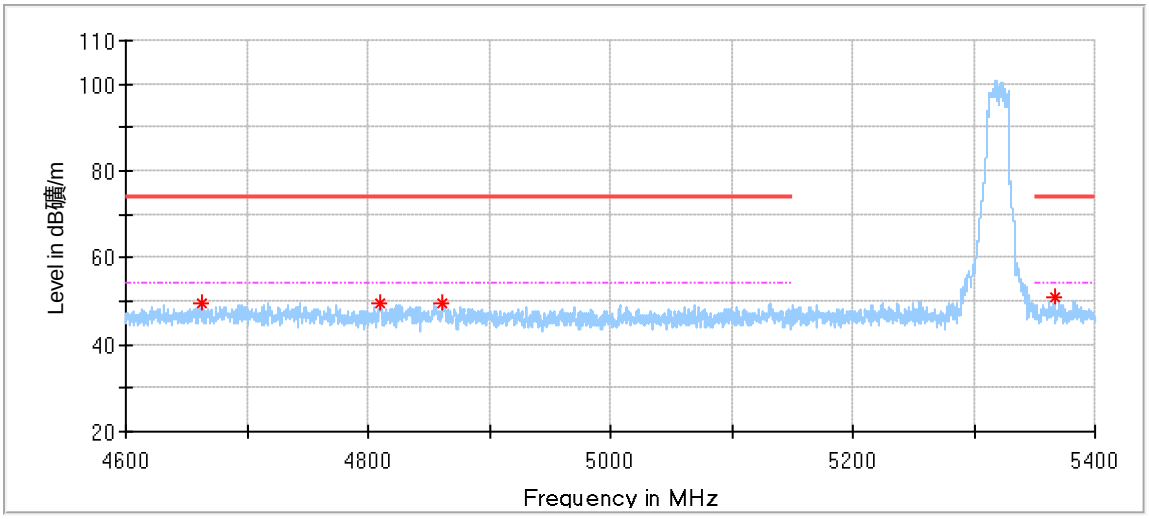
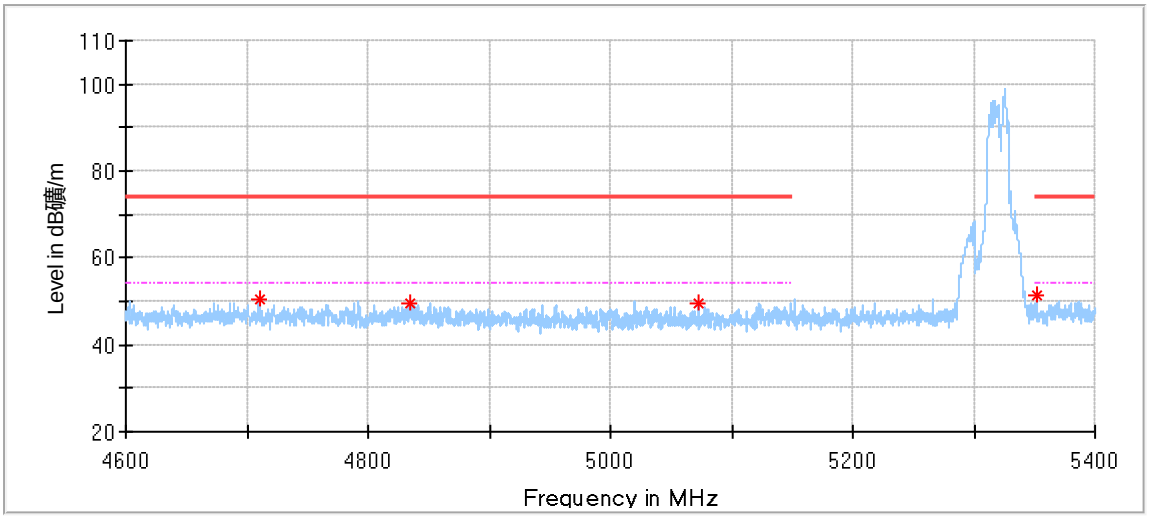
802.11ac20 Modulation 5320MHz Test Result



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4662.133333	49.72	74.00	24.28	150.0	H	263.0	5.73
4809.400000	49.68	74.00	24.32	150.0	H	148.0	5.68
4861.000000	49.70	74.00	24.30	150.0	H	326.0	5.69
5366.400000	50.98	74.00	23.02	150.0	H	170.0	6.84



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4709.933333	50.43	74.00	23.57	150.0	V	0.0	5.76
4835.066667	49.62	74.00	24.38	150.0	V	82.0	5.72
5072.400000	49.38	74.00	24.62	150.0	V	160.0	5.89
5352.000000	51.51	74.00	22.49	150.0	V	359.0	6.73

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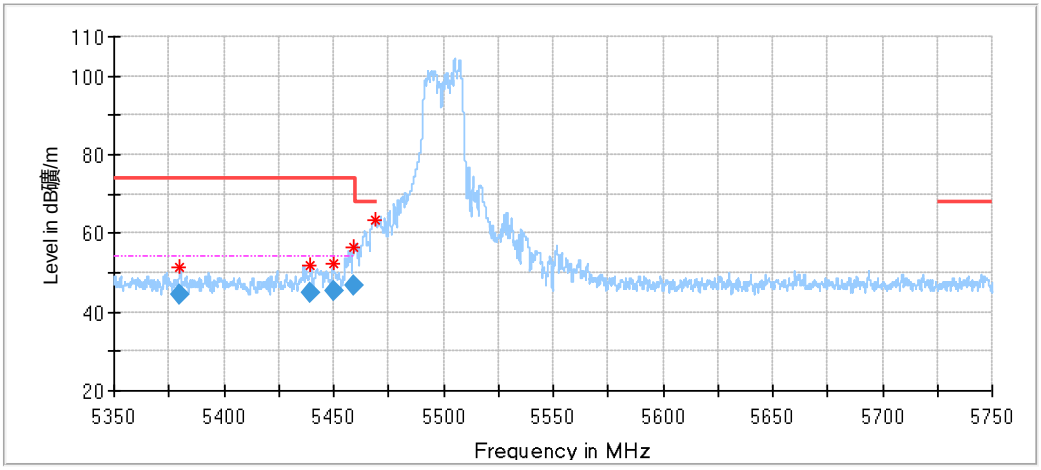
802.11ac20 Modulation 5500MHz Test Result

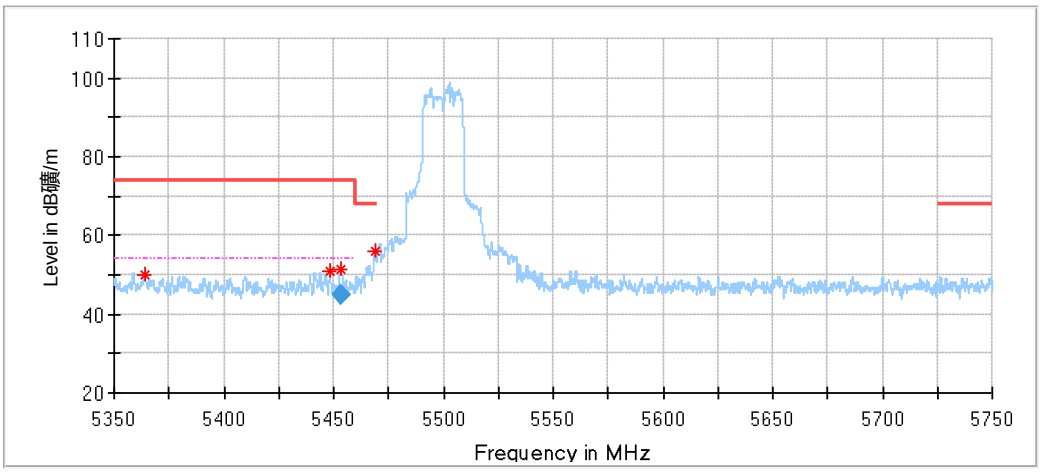


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5379.800000	51.16	74.00	22.84	150.0	H	101.0	6.89
5439.533333	51.93	74.00	22.07	150.0	H	138.0	6.76
5449.800000	52.21	74.00	21.79	150.0	H	164.0	6.75
5459.000000	56.36	74.00	17.64	150.0	H	12.0	6.73
5468.633333	63.24	68.20	4.96	150.0	H	22.0	6.72

Final_Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5379.800000	44.65	54.00	9.35	150.0	H	101.0	6.89
5439.533333	44.78	54.00	9.22	150.0	H	138.0	6.76
5449.800000	45.22	54.00	8.78	150.0	H	164.0	6.75
5459.000000	46.68	54.00	7.32	150.0	H	12.0	6.73



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5363.800000	50.19	74.00	23.81	150.0	V	79.0	6.82
5448.200000	50.98	74.00	23.02	150.0	V	222.0	6.75
5453.100000	51.49	74.00	22.51	150.0	V	170.0	6.74
5468.933333	55.78	68.20	12.42	150.0	V	34.0	6.71

Final_Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5453.100000	44.95	54.00	9.05	150.0	V	170.0	6.74

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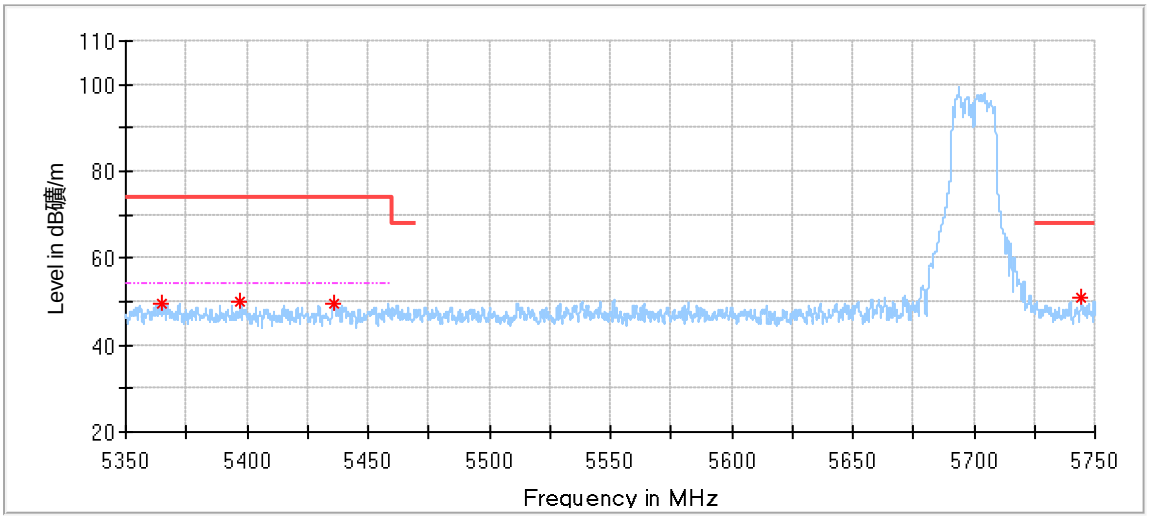
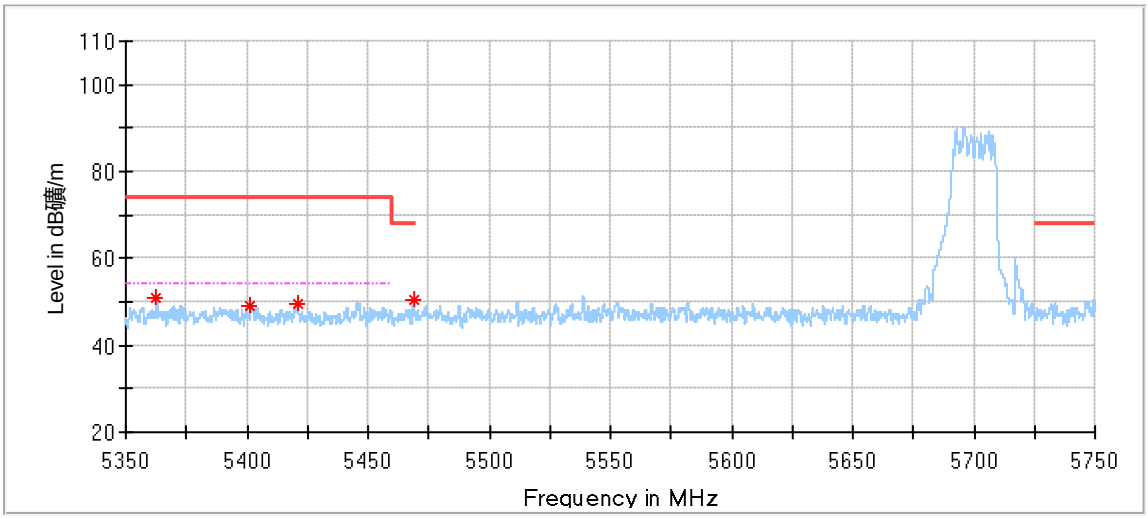
802.11ac20 Modulation 5700MHz Test Result



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5365.100000	49.68	74.00	24.32	150.0	H	227.0	6.83
5397.400000	49.88	74.00	24.12	150.0	H	59.0	6.85
5436.200000	49.63	74.00	24.37	150.0	H	284.0	6.77
5744.233333	50.71	68.20	17.49	150.0	H	316.0	7.14



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5362.666667	50.71	74.00	23.29	150.0	V	74.0	6.81
5401.566667	49.12	74.00	24.88	150.0	V	173.0	6.84
5420.766667	49.65	74.00	24.35	150.0	V	340.0	6.80
5468.633333	50.55	68.20	17.65	150.0	V	198.0	6.72

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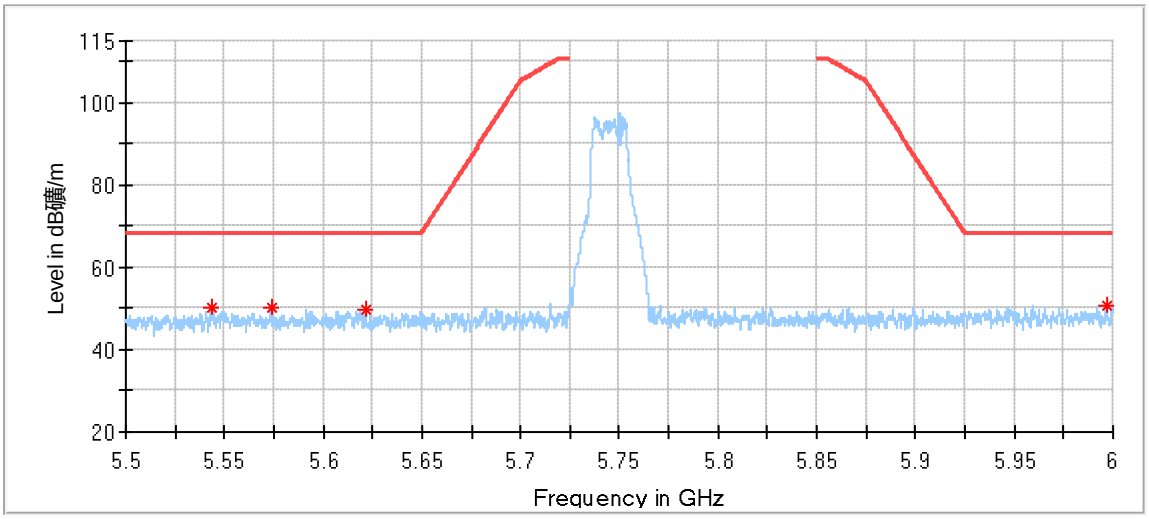
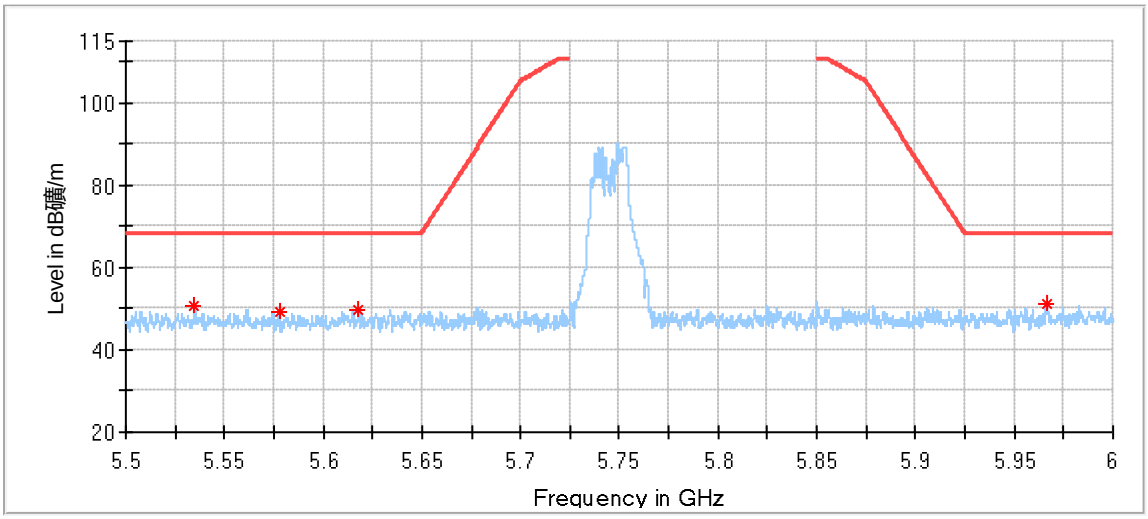
802.11ac20 Modulation 5745MHz Test Result



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5544.083333	50.20	68.20	18.00	150.0	H	98.0	7.48
5573.666667	50.29	68.20	17.91	150.0	H	307.0	6.94
5621.291667	49.71	68.20	18.49	150.0	H	323.0	6.82
5996.625000	50.90	68.20	17.30	150.0	H	248.0	8.44



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5534.958333	50.48	68.20	17.72	150.0	V	0.0	7.57
5577.750000	49.40	68.20	18.80	150.0	V	119.0	6.87
5618.041667	49.65	68.20	18.55	150.0	V	38.0	6.80
5966.125000	50.94	68.20	17.26	150.0	V	292.0	8.06

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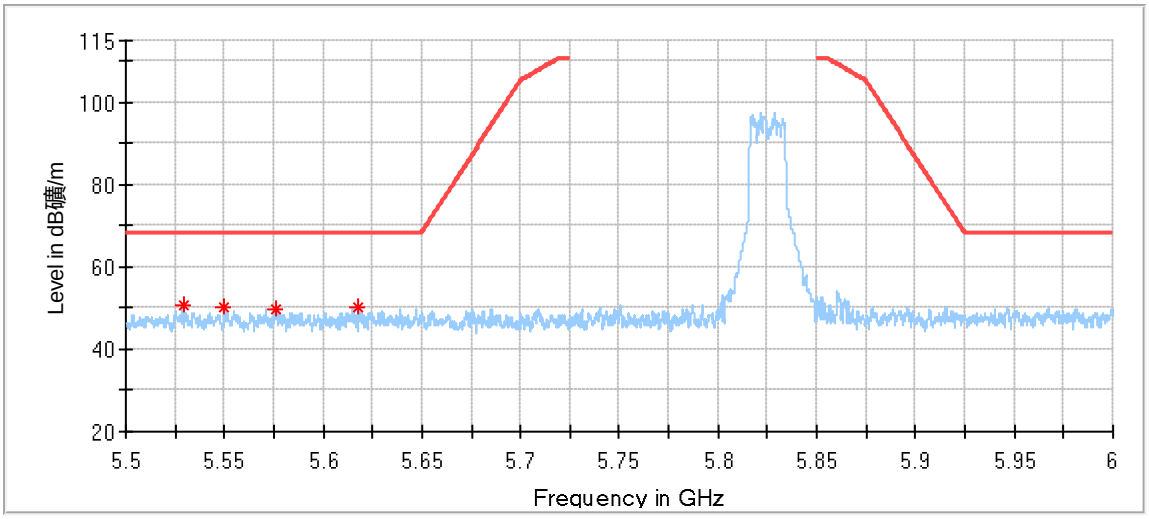
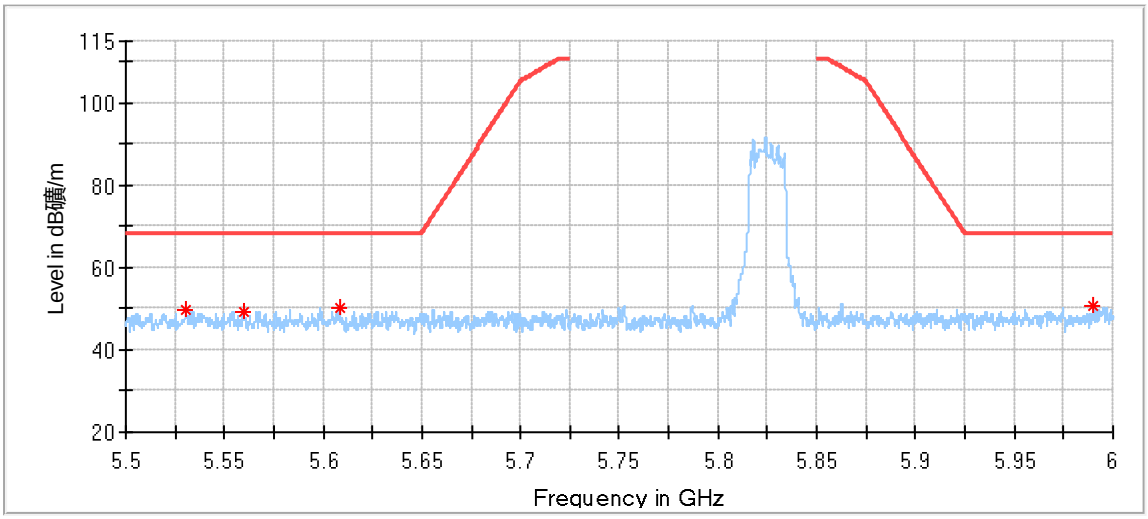
802.11ac20 Modulation 5825MHz Test Result



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5529.000000	50.63	68.20	17.57	150.0	H	221.0	7.47
5550.125000	50.22	68.20	17.98	150.0	H	80.0	7.37
5575.625000	49.71	68.20	18.49	150.0	H	0.0	6.91
5617.916667	50.01	68.20	18.19	150.0	H	258.0	6.79



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5530.291667	49.65	68.20	18.55	150.0	V	251.0	7.49
5559.416667	49.38	68.20	18.82	150.0	V	98.0	7.20
5608.291667	50.03	68.20	18.17	150.0	V	274.0	6.72
5990.250000	50.91	68.20	17.29	150.0	V	57.0	8.37

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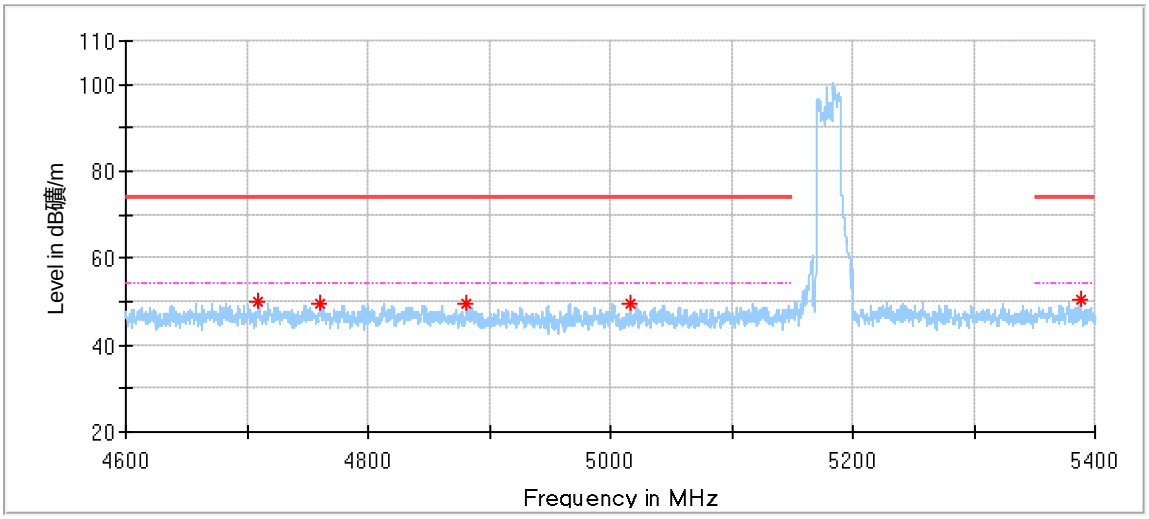
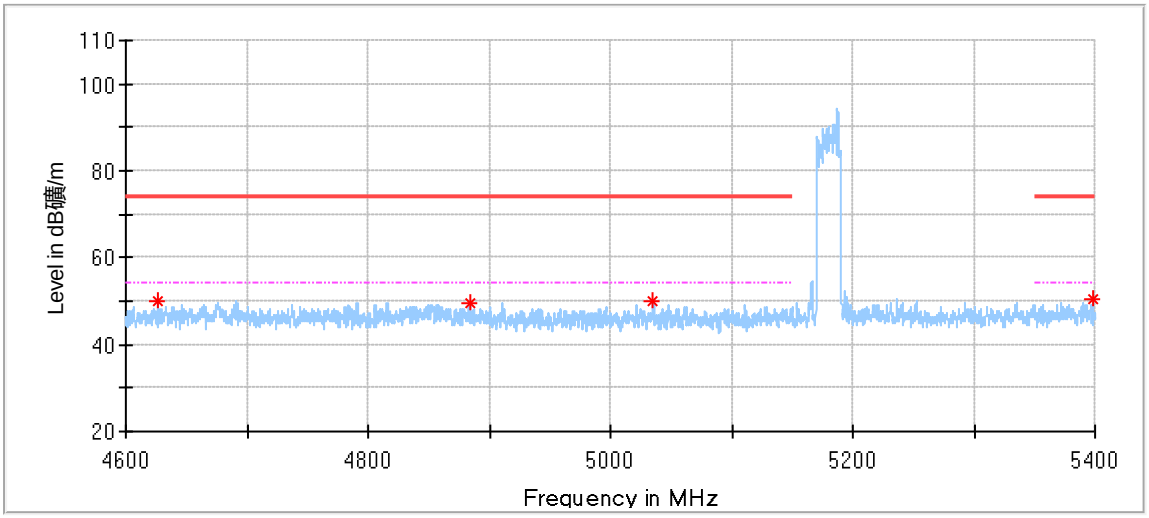
802.11ax20 Modulation 5180MHz Test Result



Critical_Freqs

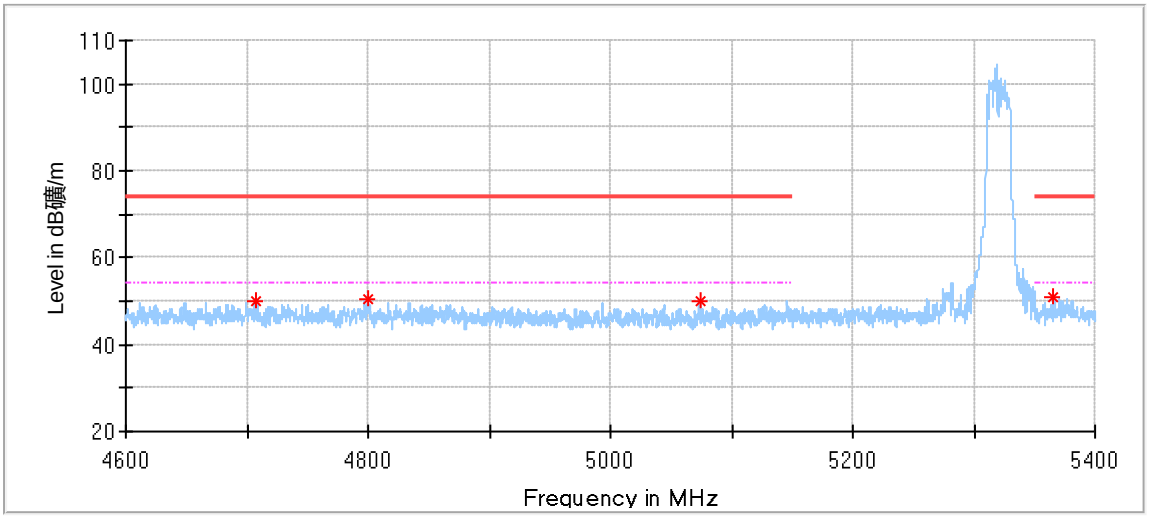
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4709.533333	49.91	74.00	24.09	150.0	H	261.0	5.76
4759.866667	49.63	74.00	24.37	150.0	H	276.0	5.70
4881.400000	49.64	74.00	24.36	150.0	H	272.0	5.78
5016.466667	49.47	74.00	24.53	150.0	H	133.0	5.49
5387.800000	50.47	74.00	23.53	150.0	H	89.0	6.87



Critical_Freqs

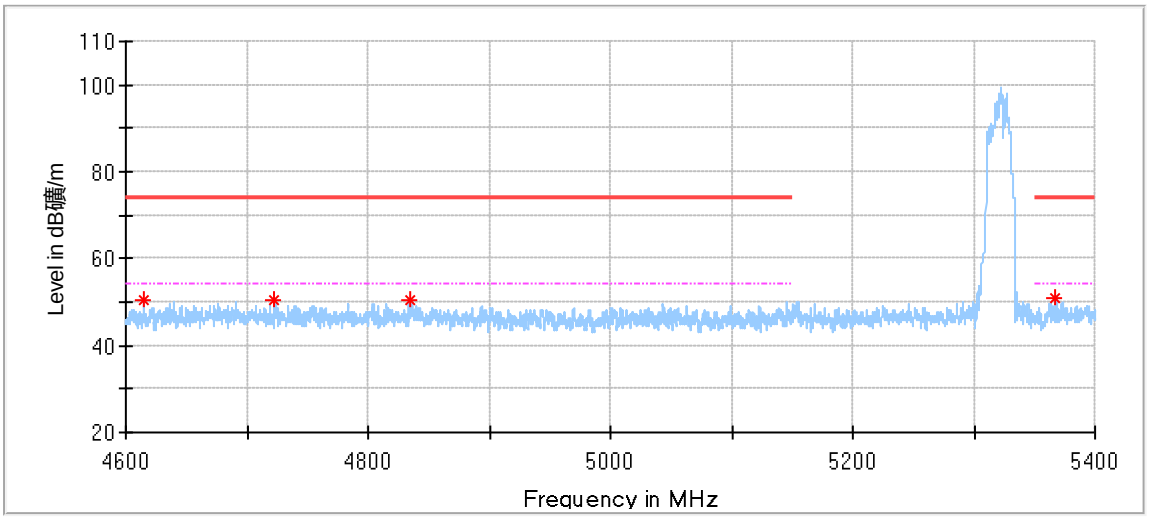
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4626.733333	49.90	74.00	24.10	150.0	V	208.0	5.44
4883.733333	49.63	74.00	24.37	150.0	V	32.0	5.80
5035.466667	49.90	74.00	24.10	150.0	V	226.0	5.59
5398.666667	50.68	74.00	23.32	150.0	V	123.0	6.85

802.11ax20 Modulation 5320MHz Test Result



Critical_Freqs

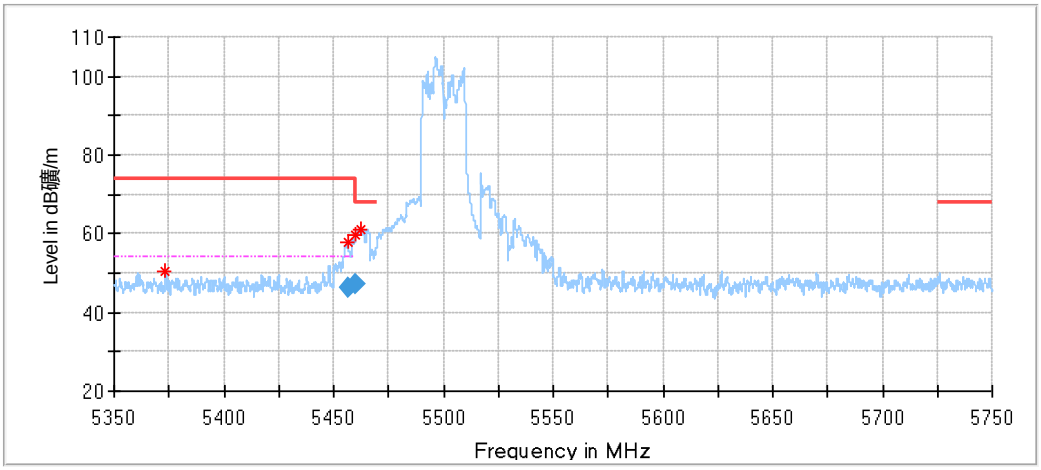
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4706.866667	49.91	74.00	24.09	150.0	H	195.0	5.77
4799.466667	50.43	74.00	23.57	150.0	H	111.0	5.64
5073.600000	50.14	74.00	23.86	150.0	H	199.0	5.90
5365.800000	50.95	74.00	23.05	150.0	H	202.0	6.83



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4615.000000	50.41	74.00	23.59	150.0	V	162.0	5.36
4722.600000	50.30	74.00	23.70	150.0	V	9.0	5.71
4833.933333	50.50	74.00	23.50	150.0	V	359.0	5.72
5367.733333	50.98	74.00	23.02	150.0	V	50.0	6.85

802.11ax20 Modulation 5500MHz Test Result

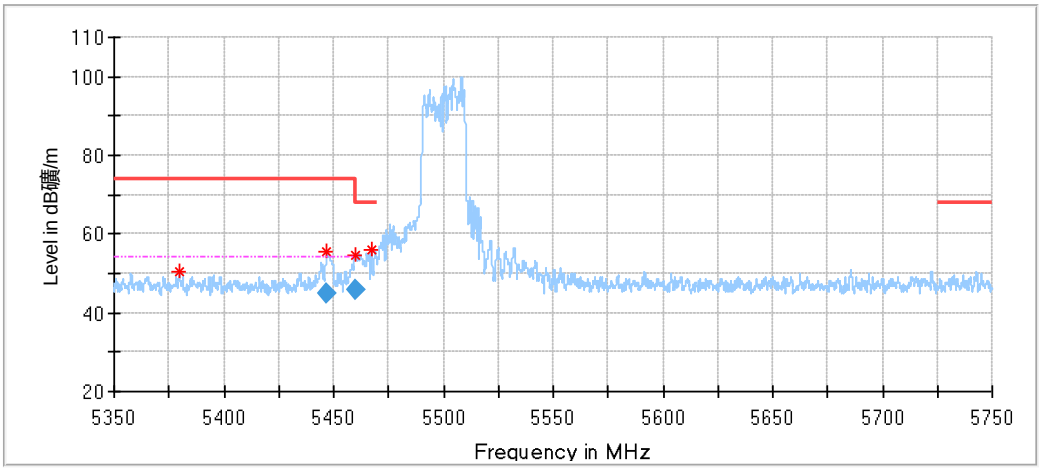


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5373.333333	50.39	74.00	23.61	150.0	H	268.0	6.89
5456.266667	57.82	74.00	16.18	150.0	H	357.0	6.74
5459.966667	59.85	74.00	14.15	150.0	H	143.0	6.73
5462.366667	61.21	68.20	6.99	150.0	H	143.0	6.73

Final_Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5456.266667	46.35	54.00	7.65	150.0	H	357.0	6.74
5459.966667	47.28	54.00	6.72	150.0	H	143.0	6.73



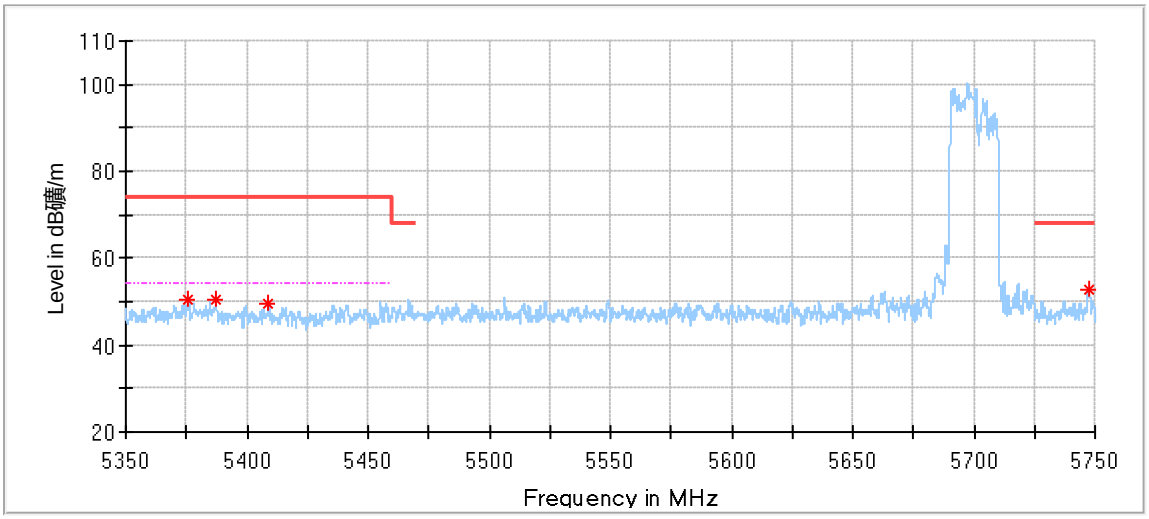
Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5379.766667	50.27	74.00	23.73	150.0	V	289.0	6.89
5446.966667	55.38	74.00	18.62	150.0	V	0.0	6.75
5459.900000	54.61	74.00	19.39	150.0	V	217.0	6.73
5467.266667	56.02	68.20	12.18	150.0	V	194.0	6.72

Final_Result

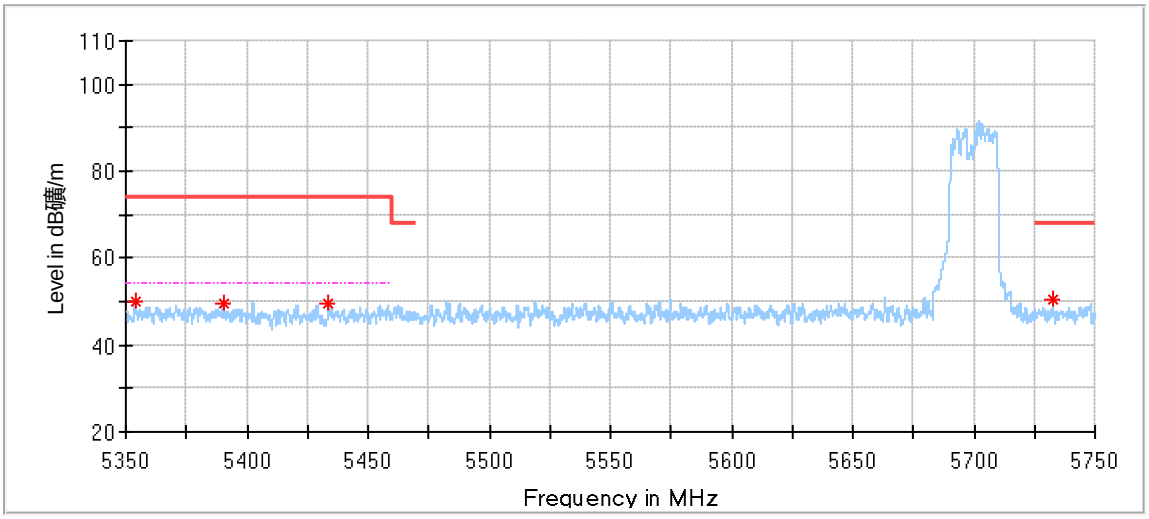
Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5446.966667	44.83	54.00	9.17	150.0	V	0.0	6.75
5459.900000	45.64	54.00	8.36	150.0	V	217.0	6.73

802.11ax20 Modulation 5700MHz Test Result



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5375.866667	50.42	74.00	23.58	150.0	H	180.0	6.89
5387.133333	50.41	74.00	23.59	150.0	H	302.0	6.87
5409.000000	49.45	74.00	24.55	150.0	H	175.0	6.82
5747.366667	52.64	68.20	15.56	150.0	H	55.0	7.15



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5353.966667	50.16	74.00	23.84	150.0	V	347.0	6.74
5390.266667	49.72	74.00	24.28	150.0	V	54.0	6.86
5433.666667	49.34	74.00	24.66	150.0	V	209.0	6.77
5732.600000	50.33	68.20	17.87	150.0	V	275.0	7.13

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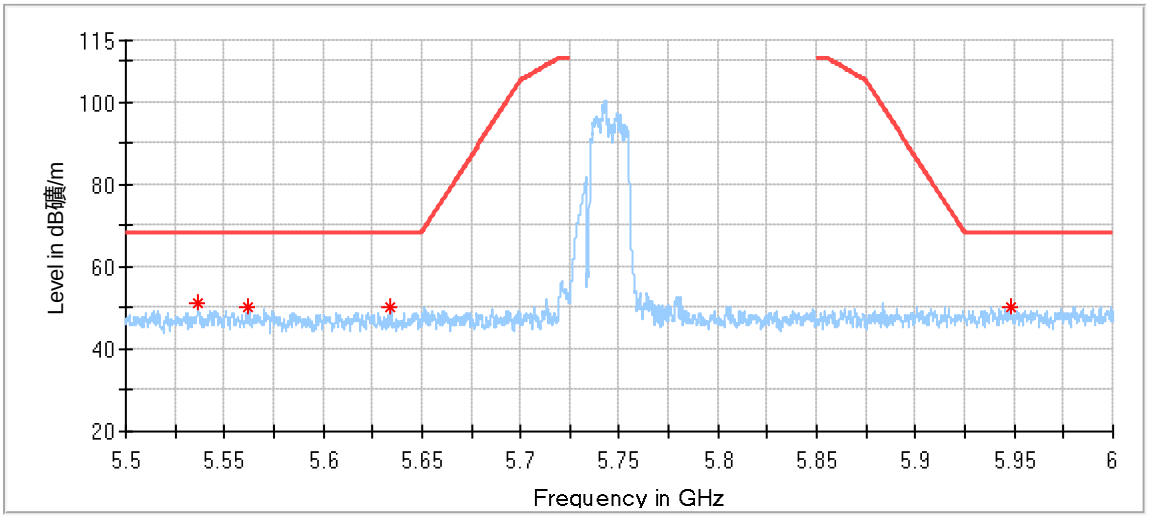
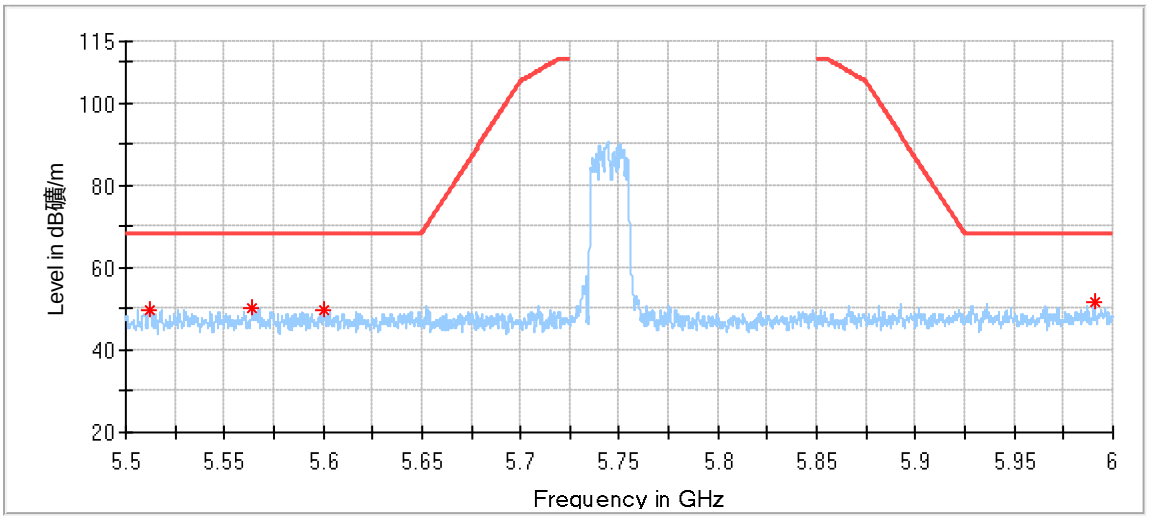
802.11ax20 Modulation 5745MHz Test Result



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5536.625000	51.01	68.20	17.19	150.0	H	247.0	7.60
5562.333333	50.21	68.20	17.99	150.0	H	275.0	7.15
5634.291667	50.21	68.20	17.99	150.0	H	333.0	6.91
5947.791667	50.03	68.20	18.17	150.0	H	234.0	7.83



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5512.500000	49.95	68.20	18.25	150.0	V	83.0	7.20
5564.333333	49.98	68.20	18.22	150.0	V	201.0	7.11
5599.916667	49.71	68.20	18.49	150.0	V	53.0	6.66
5990.416667	51.43	68.20	16.77	150.0	V	296.0	8.37

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