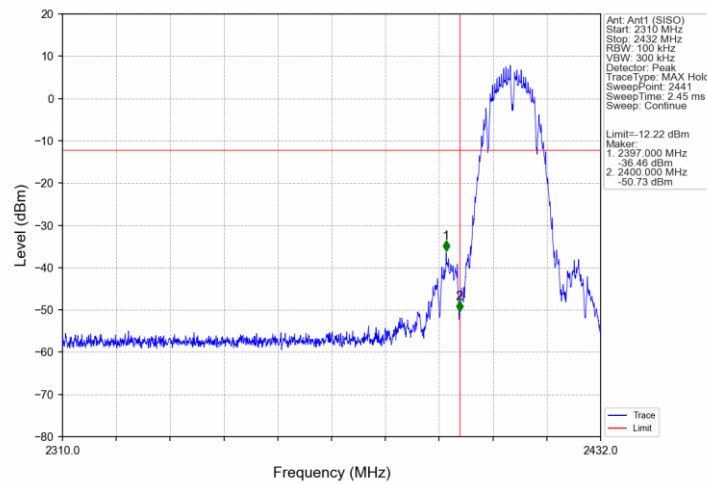


Band edge testing

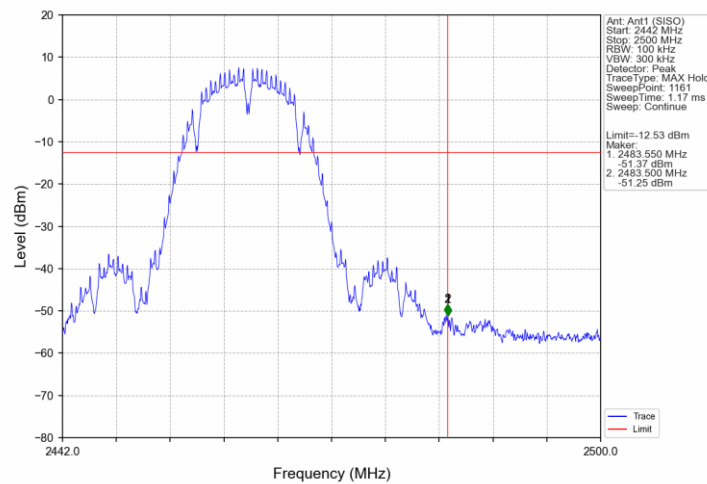
Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Level of Reference (dBm)	Limit (dBm)	Verdict
802.11b	SISO	2412	/	/	1	7.78	-12.22	Pass
		2437	/	/	1	7.72	-12.28	Pass
		2462	/	/	1	7.47	-12.53	Pass
802.11g	SISO	2412	/	/	1	6.02	-13.98	Pass
		2437	/	/	1	6.35	-13.65	Pass
		2462	/	/	1	6.66	-13.34	Pass
802.11n (HT20)	SISO	2412	/	/	1	5.27	-14.73	Pass
		2437	/	/	1	5.75	-14.25	Pass
		2462	/	/	1	5.84	-14.16	Pass
802.11n (HT40)	SISO	2422	/	/	1	3.05	-16.95	Pass
		2437	/	/	1	2.83	-17.17	Pass
		2452	/	/	1	3.50	-16.50	Pass
802.11ax (HEW20)	SISO	2412	RU26	0	1	3.12	-16.88	Pass
			RU52	37	1	-1.34	-21.34	Pass
			RU106	53	1	-3.22	-23.22	Pass
			RU242	61	1	-5.34	-25.34	Pass
		2437	RU26	4	1	2.30	-17.70	Pass
			RU52	38	1	-0.36	-20.36	Pass
			RU106	53	1	-3.41	-23.41	Pass
			RU242	61	1	-5.15	-25.15	Pass
		2462	RU26	8	1	0.87	-19.13	Pass
			RU52	40	1	-1.35	-21.35	Pass
			RU106	54	1	-3.69	-23.69	Pass
			RU242	61	1	-5.48	-25.48	Pass
802.11ax (HEW40)	SISO	2422	RU26	0	1	1.50	-18.50	Pass
			RU52	37	1	-1.50	-21.50	Pass
			RU106	53	1	-4.14	-24.14	Pass
			RU242	61	1	-4.94	-24.94	Pass
			RU484	65	1	-7.86	-27.86	Pass
		2437	RU26	8	1	2.75	-17.25	Pass
			RU52	40	1	0.06	-19.94	Pass
			RU106	54	1	-2.91	-22.91	Pass
			RU242	61	1	-6.09	-26.09	Pass
			RU484	65	1	-7.61	-27.61	Pass
		2452	RU26	17	1	-0.28	-20.28	Pass
			RU52	44	1	-2.68	-22.68	Pass
			RU106	56	1	-4.53	-24.53	Pass
		2452	RU242	62	1	-5.56	-25.56	Pass
			RU484	65	1	-7.94	-27.94	Pass

Note1: Refer to FCC Part 15.247 (d) and ANSI C63.10-2020, the channel contains the maximum PSD level was used to establish the reference level.

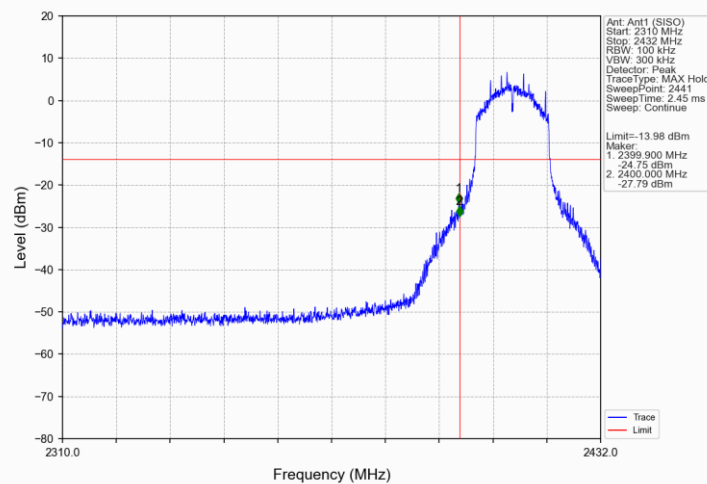
802.11b_LCH_2412MHz_Ant1 (SISO)_NTNV



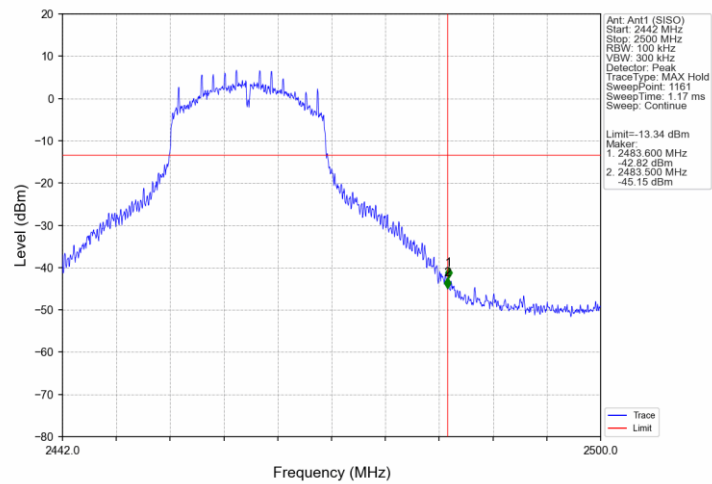
802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



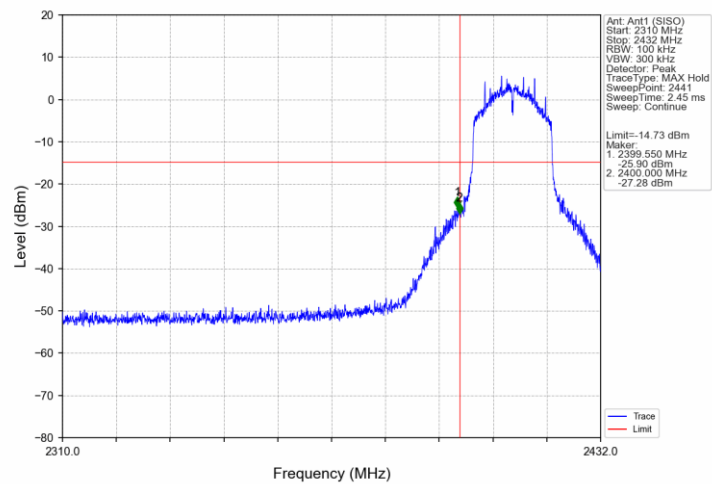
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



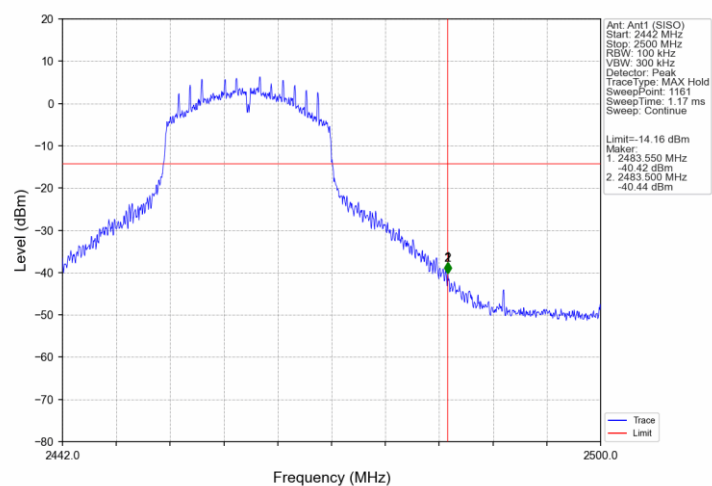
802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



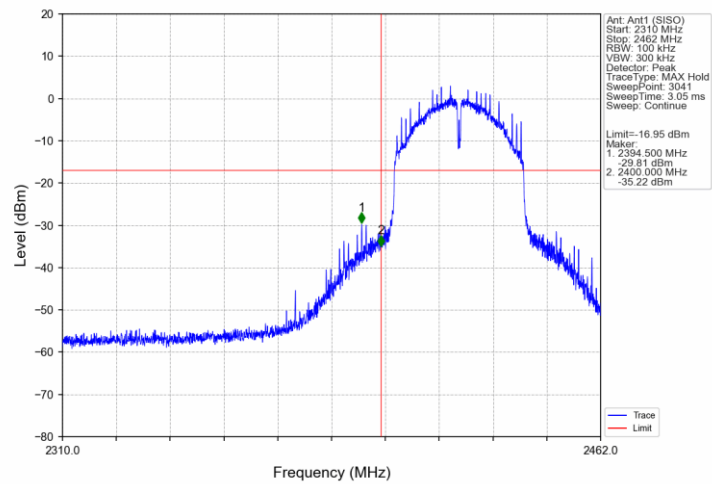
802.11n(HT20) LCH 2412MHz_Ant1 (SISO)_NTNV



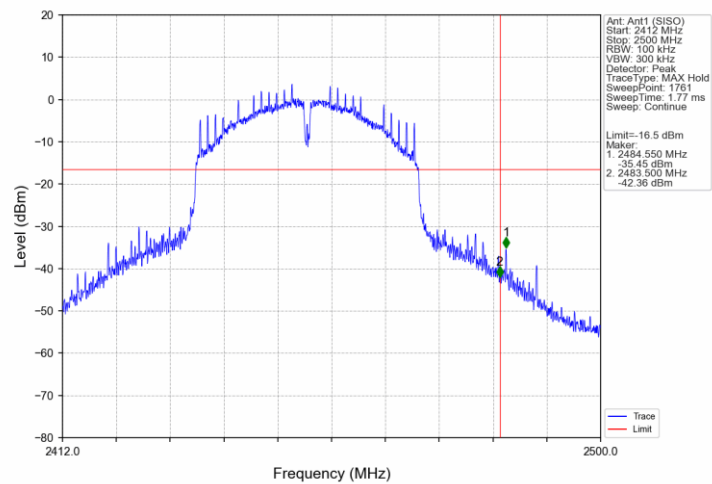
802.11n(HT20) HCH 2462MHz_Ant1 (SISO)_NTNV



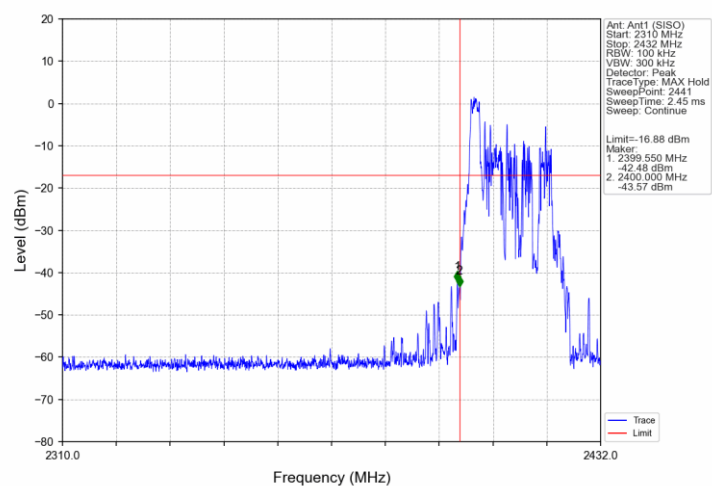
802.11n(HT40) LCH 2422MHz_Ant1 (SISO)_NTNV



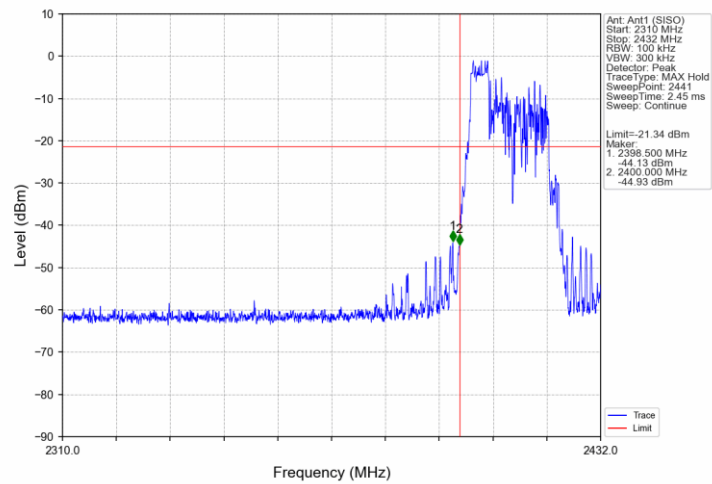
802.11n(HT40) HCH_2452MHz_Ant1 (SISO)_NTNV



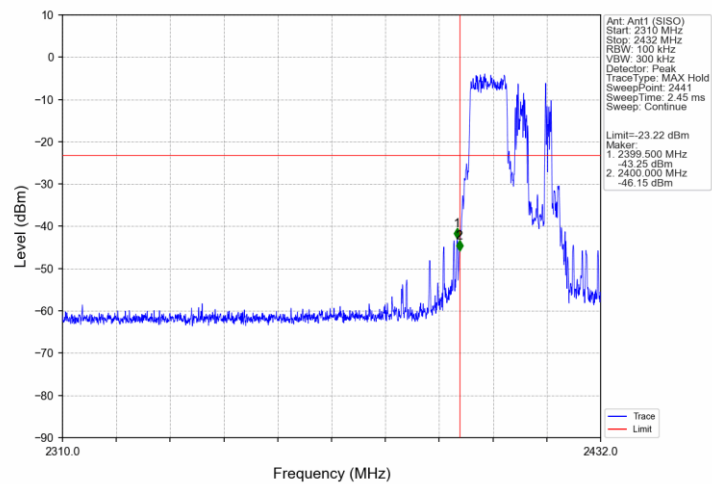
802.11ax(HEW20) LCH_2412MHz_RU26_0_Ant1 (SISO)_NTNV



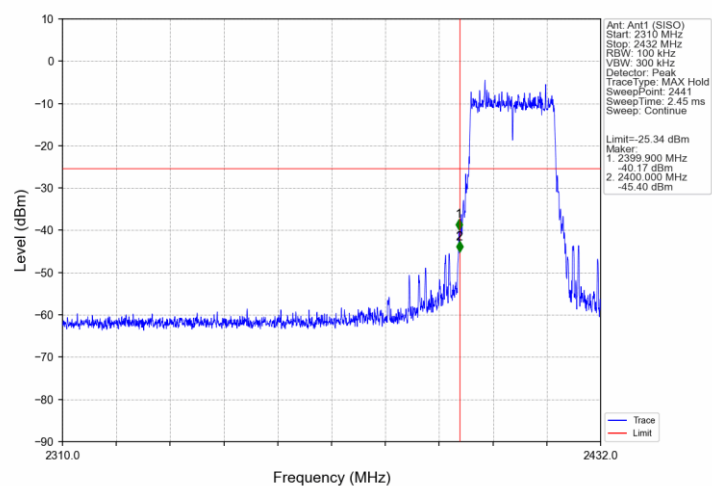
02.11ax(HEW20) LCH_2412MHz_RU52_37_Ant1 (SISO)_NTNV



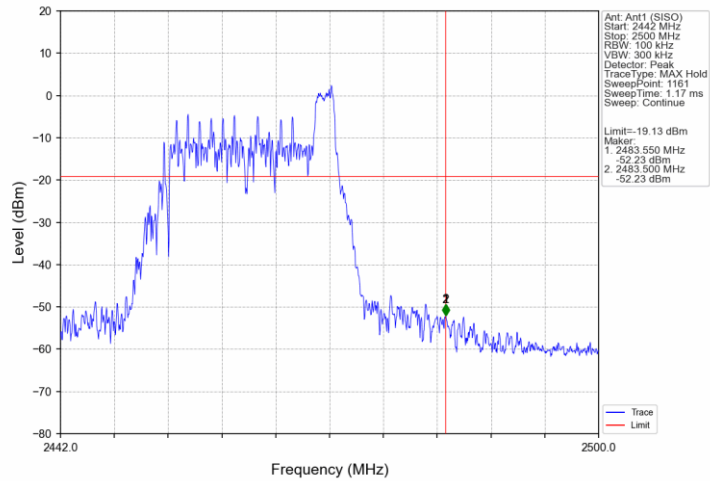
802.11ax(HEW20)_LCH_2412MHz_RU106_53_Ant1 (SISO)_NTNV



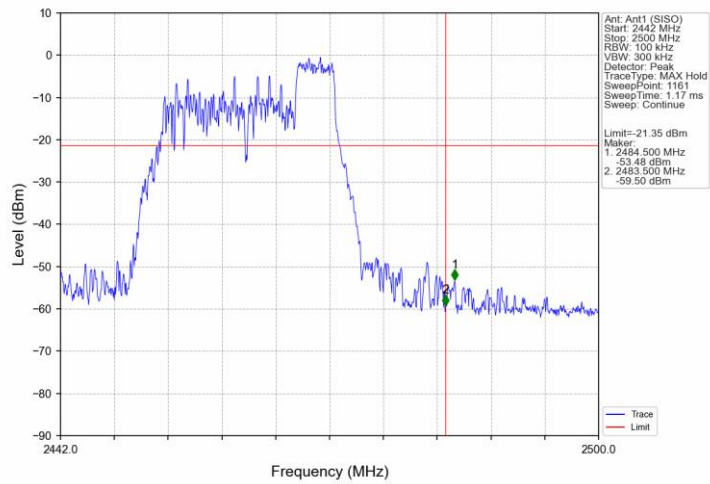
802.11ax(HEW20)_LCH_2412MHz_RU242_61_Ant1 (SISO)_NTNV



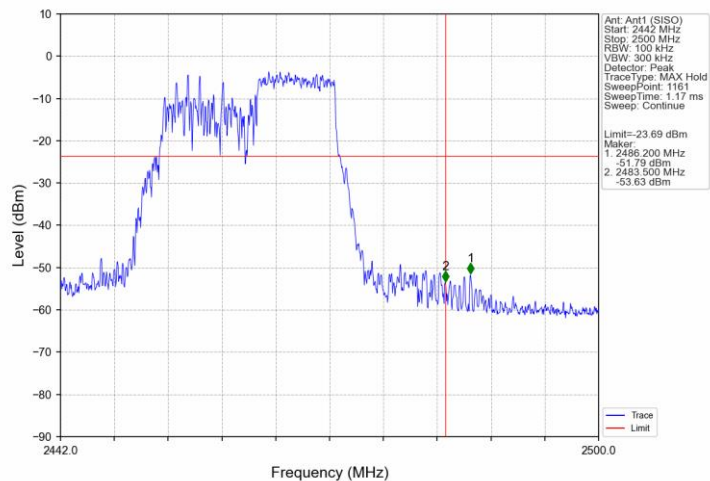
802.11ax(HEW20)_HCH_2462MHz_RU26_8_Ant1 (SISO)_NTNV



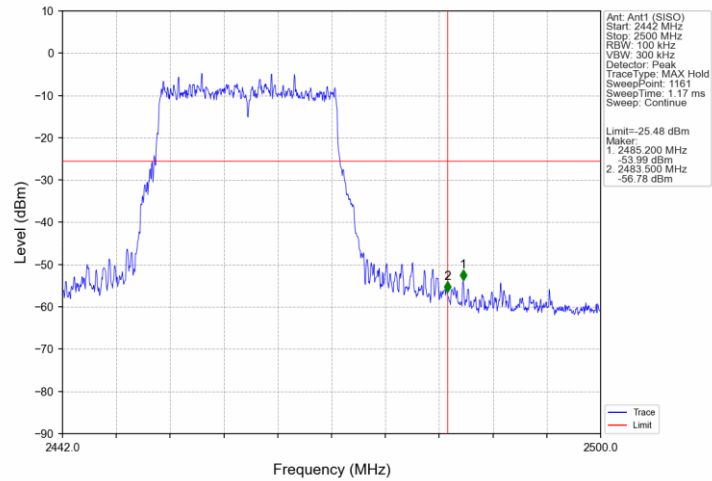
802.11ax(HEW20)_HCH_2462MHz_RU52_40_Ant1 (SISO)_NTNV



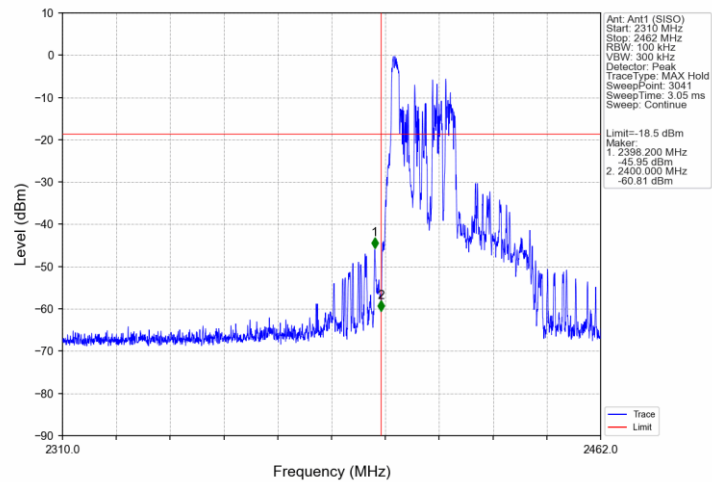
802.11ax(HEW20)_HCH_2462MHz_RU106_54_Ant1 (SISO)_NTNV



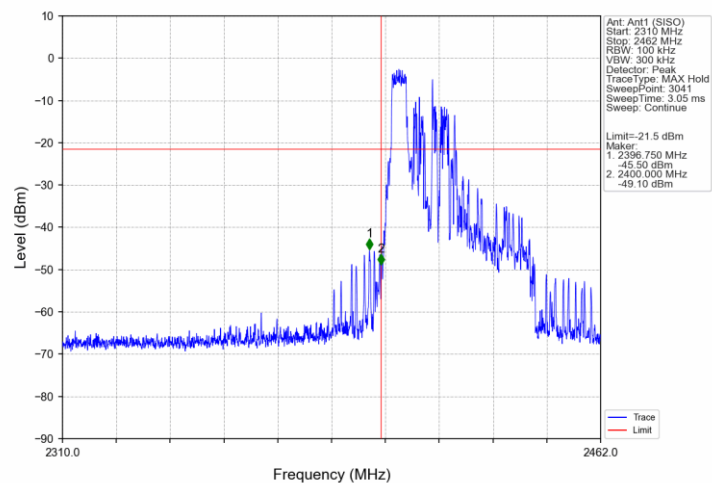
802.11ax(HEW20)_HCH_2462MHz_RU242_61_Ant1 (SISO)_NTNV



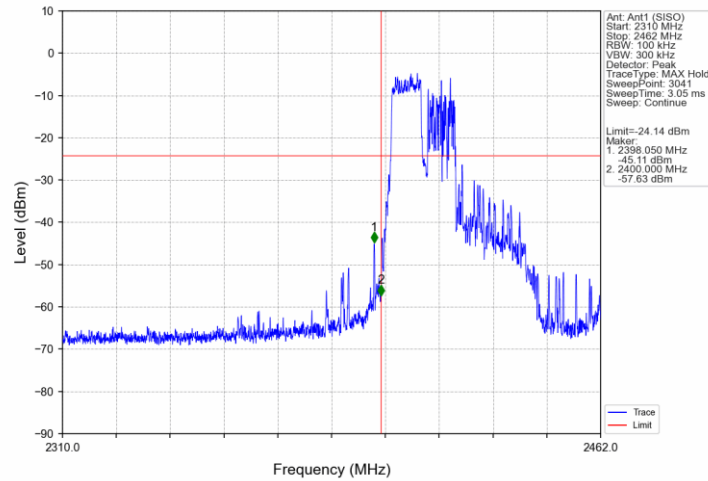
802.11ax(HEW40)_LCH_2422MHz_RU26_0_Ant1 (SISO)_NTNV



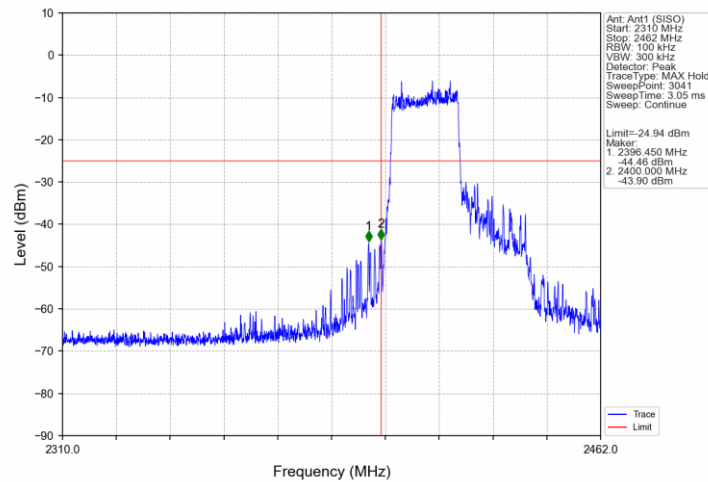
802.11ax(HEW40)_LCH_2422MHz_RU52_37_Ant1 (SISO)_NTNV



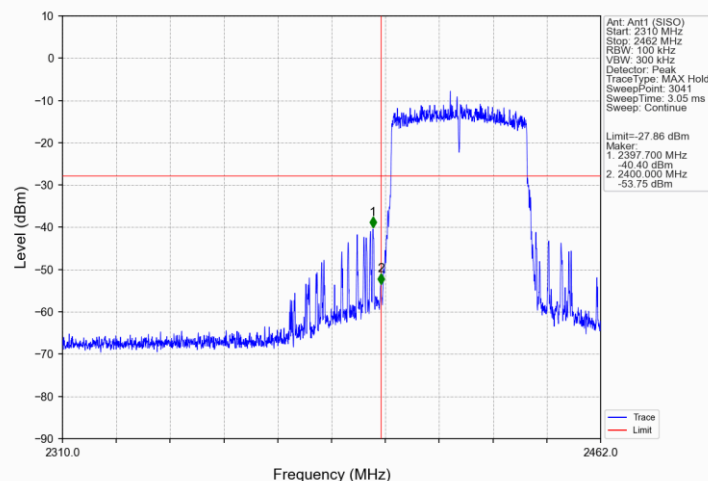
802.11ax(HEW40)_LCH_2422MHz_RU106_53_Ant1 (SISO)_NTNV



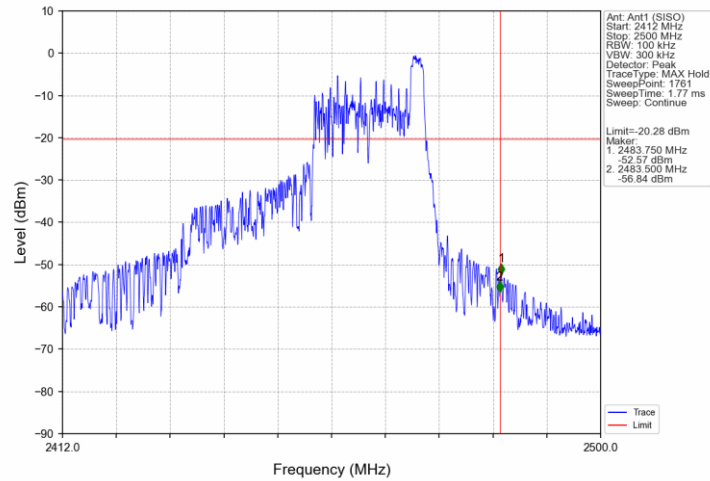
802.11ax(HEW40)_LCH_2422MHz_RU242_61_Ant1 (SISO)_NTNV



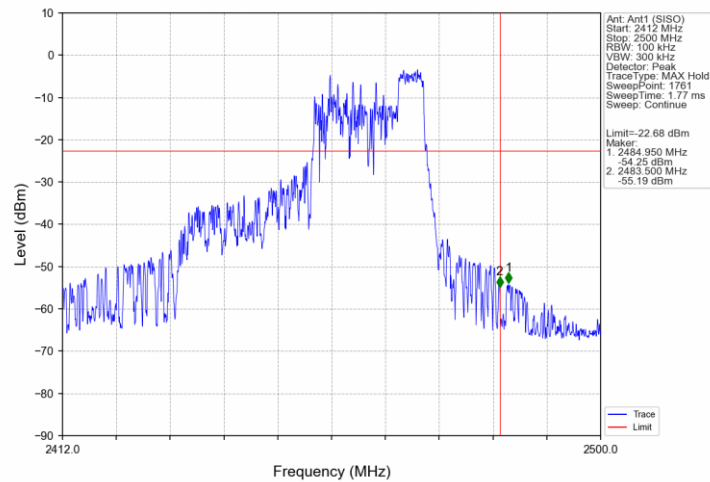
802.11ax(HEW40)_LCH_2422MHz_RU484_65_Ant1 (SISO)_NTNV



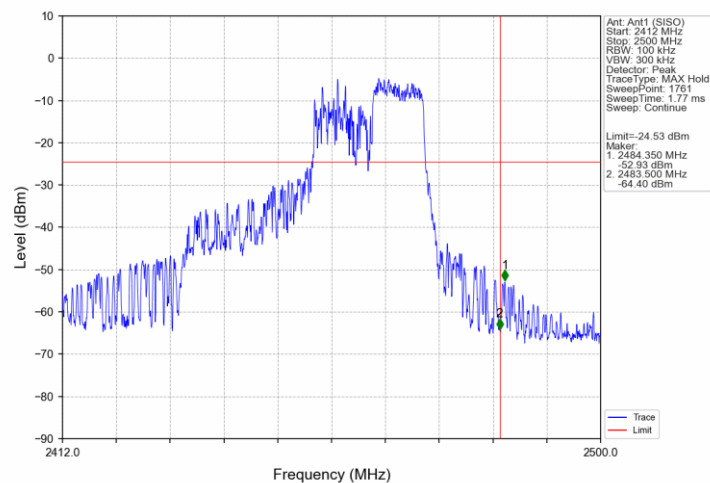
802.11ax(HEW40)_HCH_2452MHz_RU26_17_Ant1 (SISO)_NTNV



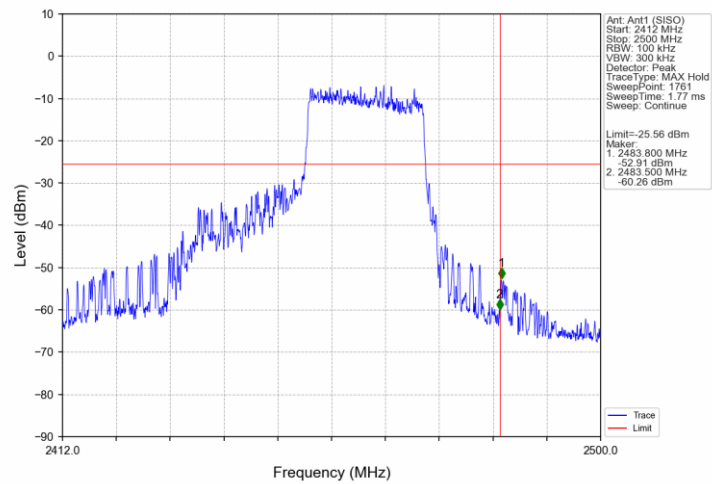
802.11ax(HEW40)_HCH_2452MHz_RU52_44_Ant1 (SISO)_NTNV



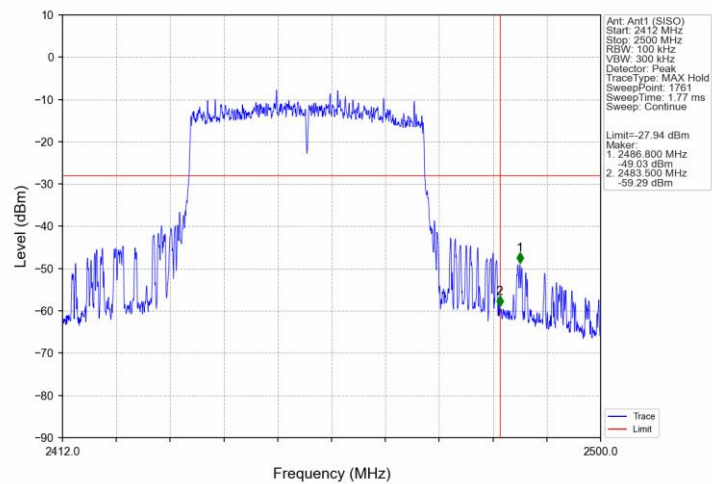
802.11ax(HEW40)_HCH_2452MHz_RU106_56_Ant1 (SISO)_NTNV



802.11ax(HEW40)_HCH_2452MHz_RU242_62_Ant1 (SISO)_NTNV



802.11ax(HEW40)_HCH_2452MHz_RU484_65_Ant1 (SiSO)_NTNV



9.6 Spurious Radiated Emissions for Transmitter

Test Method

1. The EUT was placed on a turn table which is 1.5m above ground plane for above 1GHz and 0.8m above ground for below 1GHz at 3 meter chamber room for test. The table was rotated 360 degrees to determine the position of the highest radiation.
2. The EUT was set 3 meters away from the interference – receiving antenna, which was mounted on the top of a variable – height antenna tower.
3. The height of antenna is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
4. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
5. Use the following spectrum analyzer settings According to C63.10
 - 1) Procedure for Unwanted Emissions Measurements Below 1000 MHz
Span = wide enough to capture the peak level of the in-band emission and all spurious
RBW = 100 kHz to 120kHz, VBW ≥ RBW for peak measurement, Sweep = auto, Detector function = peak, Trace = max hold.
 - 2) For Peak unwanted emissions Above 1GHz:
Span = wide enough to capture the peak level of the in-band emission and all spurious
RBW = 1MHz, VBW ≥ RBW for peak measurement, Sweep = auto, Detector function = peak, Trace = max hold.
Procedures for average unwanted emissions measurements above 1GHz
 - a) RBW = 1MHz.
 - b) VBW \ [3 × RBW].
 - c) Detector = RMS (power averaging), if [span / (# of points in sweep)] \ RBW / 2.
Satisfying this condition can require increasing the number of points in the sweep or reducing the span. If the condition is not satisfied, then the detector mode shall be set to peak.
 - d) Averaging type = power (i.e., rms) (As an alternative, the detector and averaging type may be set for linear voltage averaging. Some instruments require linear display mode to use linear voltage averaging. Log or dB averaging shall not be used.)
 - e) Sweep time = auto.
 - f) Perform a trace average of at least 100 traces if the transmission is continuous. If the transmission is not continuous, then the number of traces shall be increased by a factor of 1 / D, where D is the duty cycle. For example, with 50% duty cycle, at least 200 traces shall be averaged. (If a specific emission is demonstrated to be continuous—i.e., 100% duty cycle—then rather than turning ON and OFF with the transmit cycle, at least 100 traces shall be averaged.)
 - g) If tests are performed with the EUT transmitting at a duty cycle less than 98%, then a correction factor shall be added to the measurement results prior to comparing with the emission limit, to compute the emission level that would have been measured had the test been performed at 100% duty cycle. The correction factor is computed as follows:
 - 1) If power averaging (rms) mode was used in the preceding step e), then the correction factor is $[10 \log (1 / D)]$, where D is the duty cycle. For example, if the transmit duty cycle was 50%, then 3 dB shall be added to the measured emission levels.
 - 2) If linear voltage averaging mode was used in the preceding step e), then the correction factor is $[20 \log (1 / D)]$, where D is the duty cycle. For example, if the transmit duty cycle was 50%, then 6 dB shall be added to the measured emission levels.

3) If a specific emission is demonstrated to be continuous (100% duty cycle) rather than turning ON and OFF with the transmit cycle, then no duty cycle correction is required for that emission (AV) at frequency above 1GHz.

Limit

In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated device is operating, the RF power that is produced shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided that the transmitter demonstrates compliance with the peak conducted power limits. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, as permitted under RSS 247 section 5.4(d), the attenuation required shall be 30 dB instead of 20 dB. Attenuation below the general field strength limits specified in RSS-Gen is not required. In addition, radiated emissions which fall in the restricted bands, as defined in RSS-Gen section 8.9, must also comply with the radiated emission limits specified in RSS-Gen section 8.10.

Frequency MHz	Field Strength $\mu\text{V/m}$	Field Strength $\text{dB}\mu\text{V/m}$	Detector	Measurement distance meters
0.009-0.490	2400/F(kHz)	48.5-13.8	AV	300
0.490-1.705	24000/F(kHz)	33.8-23.0	QP	30
1.705-30	30	29.5	QP	30
30-88	100	40	QP	3
88-216	150	43.5	QP	3
216-960	200	46	QP	3
960-1000	500	54	QP	3
Above 1000	500	54	AV	3
Above 1000	5000	74	PK	3

Note 1: $\text{Limit } 3\text{m}(\text{dB}\mu\text{V/m}) = \text{Limit } 300\text{m}(\text{dB}\mu\text{V/m}) + 40\text{Log}(300\text{m}/3\text{m})$ (Below 30MHz)

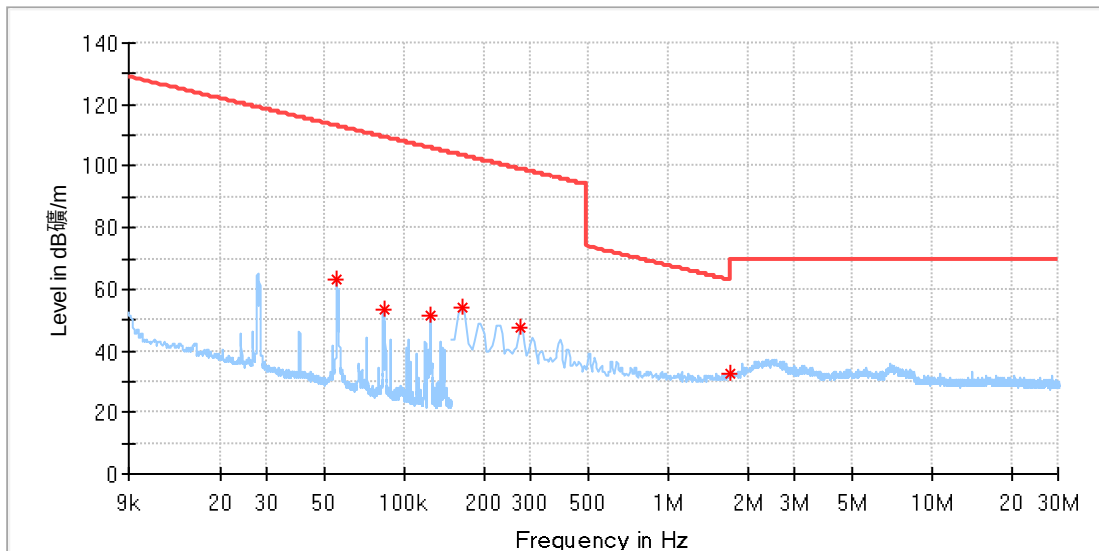
Note 2: $\text{Limit } 3\text{m}(\text{dB}\mu\text{V/m}) = \text{Limit } 30\text{m}(\text{dB}\mu\text{V/m}) + 40\text{Log}(30\text{m}/3\text{m})$ (Below 30MHz)

Spurious Radiated Emissions for Transmitter

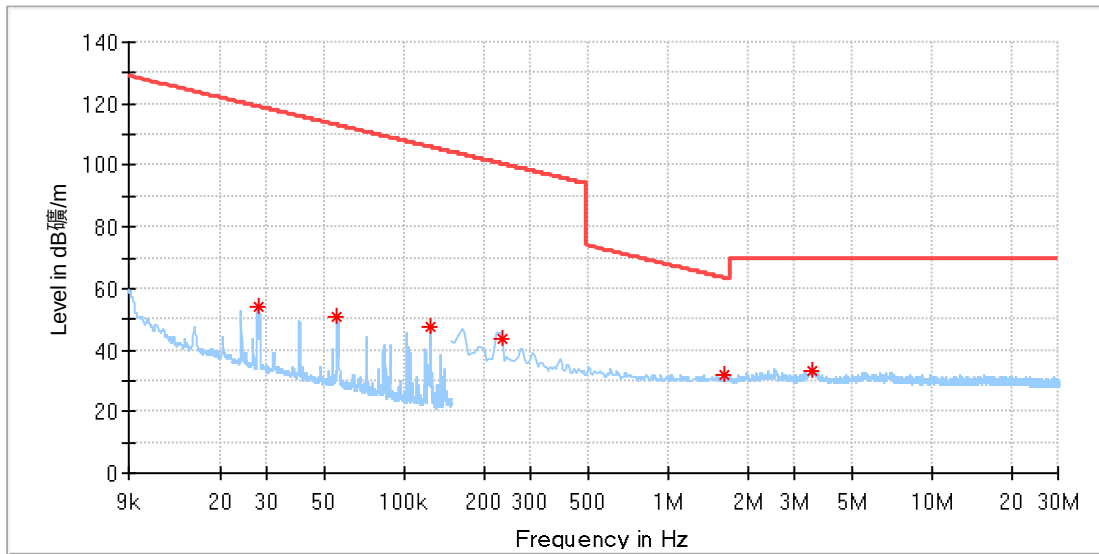
According to C63.10, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement, so AV emission value did not show in below table if the peak value complies with average limit.

Only worst case of 802.11b mode test data was listed in this report.

FCC_Test data_9kHz to 30MHz (worst case)

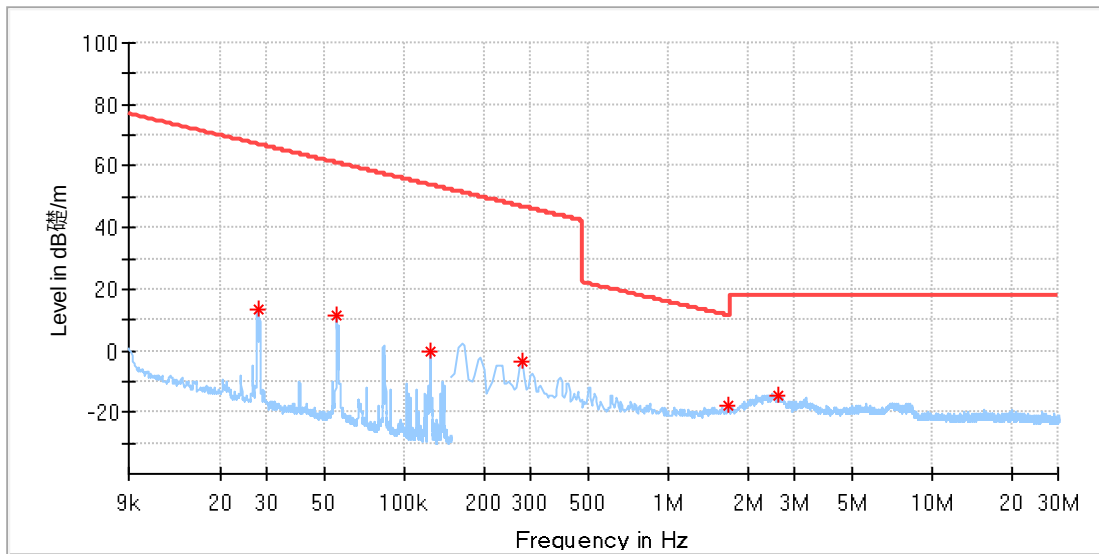


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Azimuth (deg)	Corr. (dB/m)
0.055577	62.86	113.06	50.19	H	136.0	19.92
0.083307	53.38	109.52	56.13	H	200.0	19.92
0.124620	51.27	105.99	54.72	H	264.0	19.92
0.164925	54.06	103.54	49.48	H	0.0	19.89
0.274375	47.57	99.08	51.51	H	0.0	19.90
1.702200	32.36	63.01	30.65	H	322.0	20.02

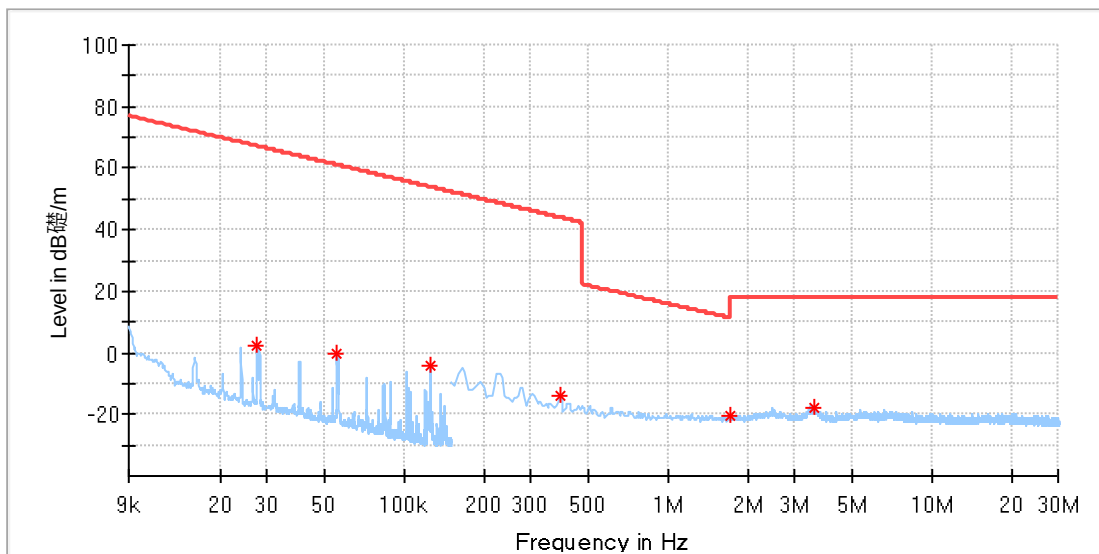


Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Pol	Azimuth (deg)	Corr. (dB/m)
0.027753	53.84	119.14	65.30	V	278.0	19.88
0.055624	50.99	113.05	62.06	V	270.0	19.92
0.124573	47.27	105.99	58.72	V	9.0	19.92
0.234575	43.46	100.45	56.99	V	196.0	19.88
1.642500	31.98	63.33	31.35	V	179.0	20.01
3.528025	32.90	70.00	37.10	V	22.0	20.13

ISED_Test data_9kHz to 30MHz (worst case)

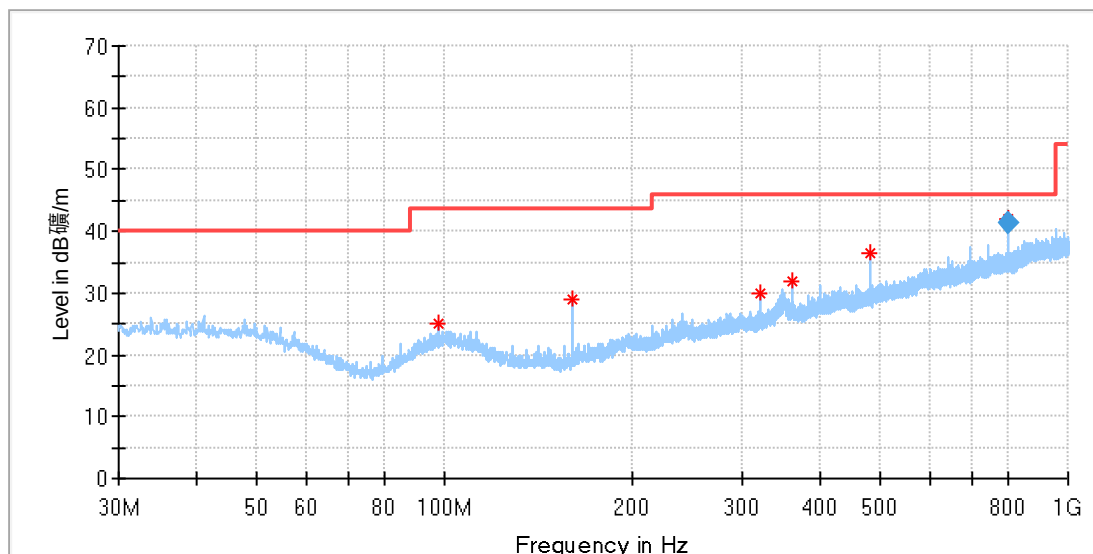


Frequency (MHz)	MaxPeak (dBµA/m)	Limit (dBµA/m)	Margin (dB)	Pol	Azimuth (deg)	Corr. (dB/m)
0.027753	13.52	67.11	53.59	H	235.0	-31.65
0.055577	11.16	61.02	49.85	H	67.0	-31.61
0.124667	-0.20	53.92	54.12	H	299.0	-31.61
0.279350	-3.59	46.84	50.43	H	0.0	-31.63
1.682300	-18.09	11.47	29.56	H	5.0	-31.51
2.597700	-14.91	18.06	32.97	H	74.0	-31.38



Frequency (MHz)	MaxPeak (dBµA/m)	Limit (dBµA/m)	Margin (dB)	Pol	Azimuth (deg)	Corr. (dB/m)
0.027706	2.18	67.13	64.95	V	125.0	-31.65
0.055530	-0.19	61.21	61.21	V	229.0	-31.61
0.124761	-4.10	53.92	58.01	V	353.0	-31.61
0.388800	-13.97	43.94	57.90	V	6.0	-31.63
1.702200	-20.34	11.37	31.71	V	264.0	-31.51
3.582750	-18.17	18.06	36.23	V	324.0	-31.40

30MHz – 1000MHz (worst case)

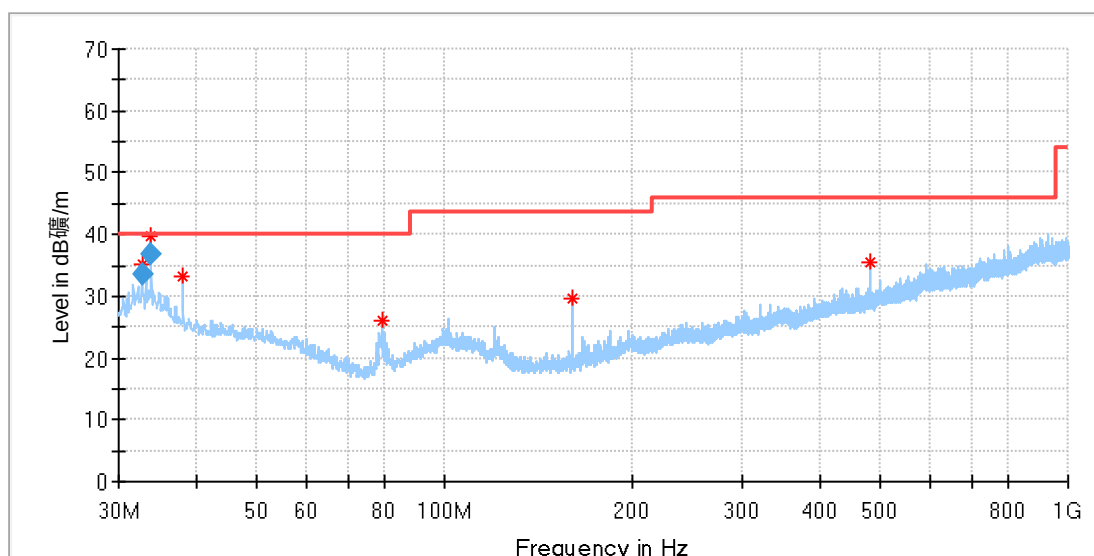


Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
97.475625	25.23	43.50	18.27	100.0	H	29.0	19.60
159.980000	29.05	43.50	14.45	200.0	H	105.0	16.04
319.969375	29.85	46.00	16.15	100.0	H	238.0	21.94
359.981875	31.91	46.00	14.09	100.0	H	347.0	22.59
479.958750	36.50	46.00	9.50	100.0	H	98.0	25.60
799.998125	42.05	46.00	3.95	100.0	H	158.0	30.66

Final Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
799.998125	41.30	46.00	4.70	100.0	H	158.0	30.66



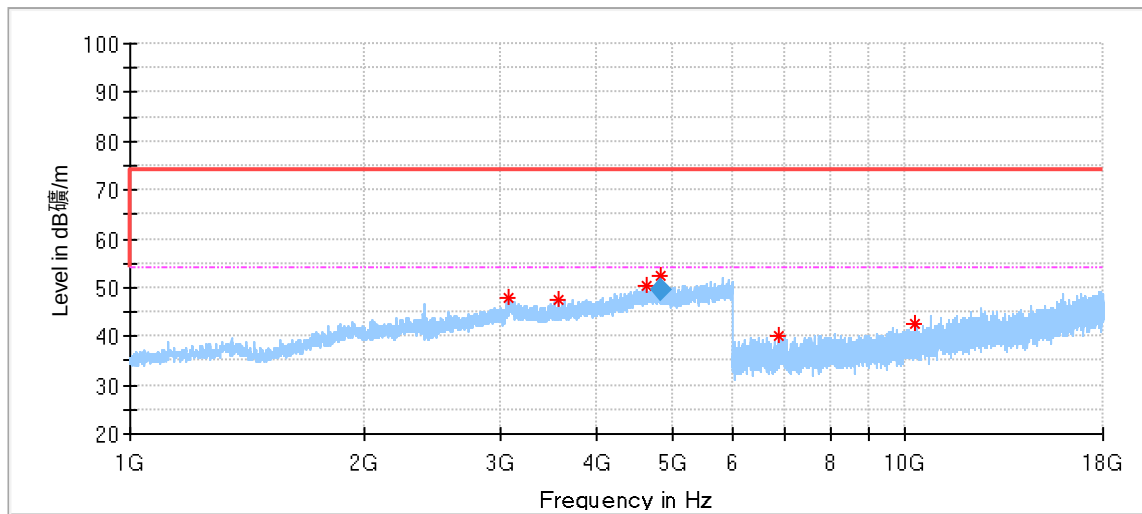
Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
32.788750	35.08	40.00	4.92	100.0	V	0.0	21.06
33.819375	39.77	40.00	0.23	100.0	V	0.0	20.96
38.002500	33.08	40.00	6.92	100.0	V	0.0	20.99
79.288125	26.20	40.00	13.80	100.0	V	72.0	15.16
159.980000	29.65	43.50	13.85	100.0	V	221.0	16.04
479.958750	35.45	46.00	10.55	100.0	V	264.0	25.60

Final Result

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
32.788750	33.41	40.00	6.59	100.0	V	0.0	21.06
33.819375	36.70	40.00	3.30	100.0	V	0.0	20.96

1GHz -18GHz:
11b_2412MHz_Ant1:

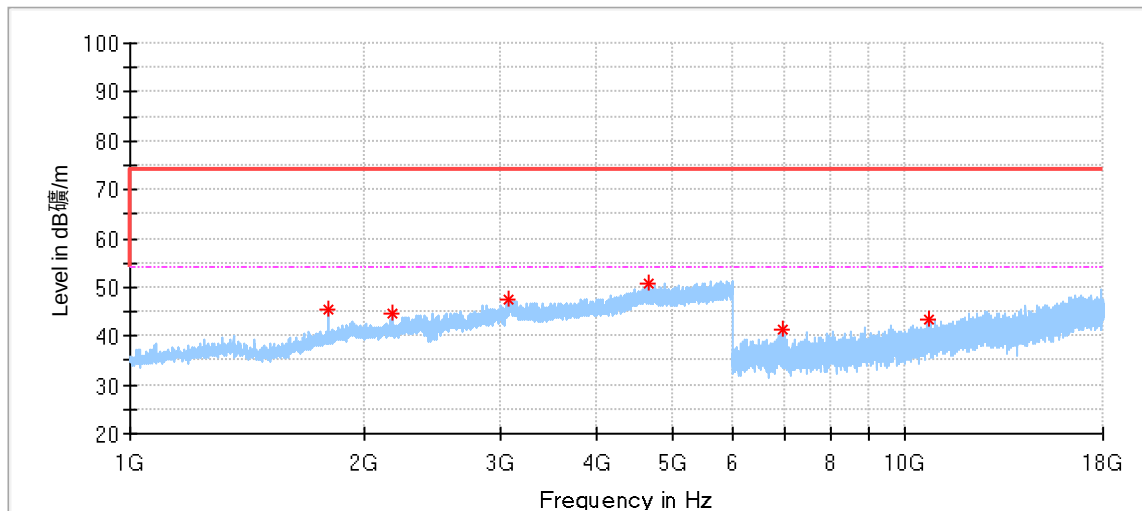


Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3079.000000	47.79	74.00	26.21	150.0	H	81.0	2.04
3580.000000	47.49	74.00	26.51	150.0	H	252.0	1.85
4642.000000	50.28	74.00	23.72	150.0	H	288.0	5.66
4824.000000	52.50	74.00	21.50	150.0	H	336.0	5.73
6878.500000	40.16	74.00	33.84	150.0	H	303.0	9.18
10274.500000	42.47	74.00	31.53	150.0	H	31.0	13.42

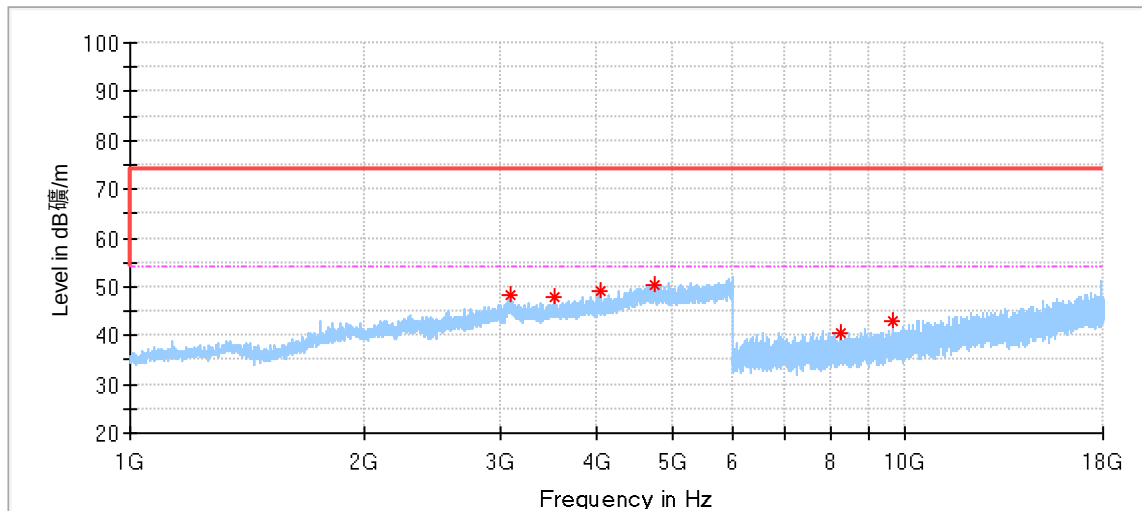
Final_Result

Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4824.000000	49.50	54.00	4.50	150.0	H	336.0	5.73

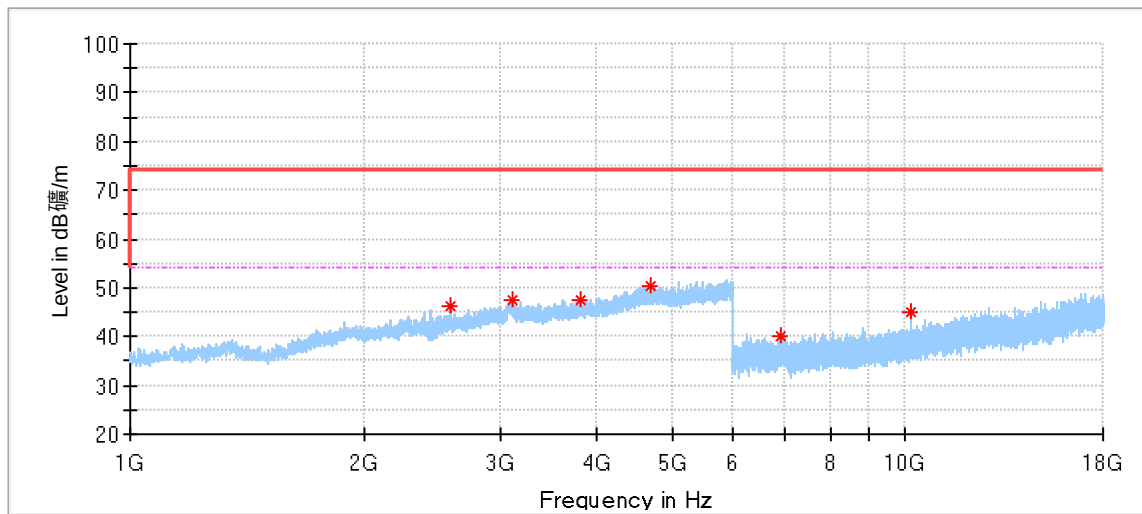


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1799.500000	45.33	74.00	28.67	150.0	V	347.0	-4.40
2178.500000	44.44	74.00	29.56	150.0	V	117.0	-2.82
3078.500000	47.60	74.00	26.40	150.0	V	324.0	2.02
4668.000000	50.78	74.00	23.22	150.0	V	252.0	5.75
6971.000000	41.30	74.00	32.70	150.0	V	155.0	9.14
10742.500000	43.39	74.00	30.61	150.0	V	4.0	13.54

11b_2437MHz_Ant1:

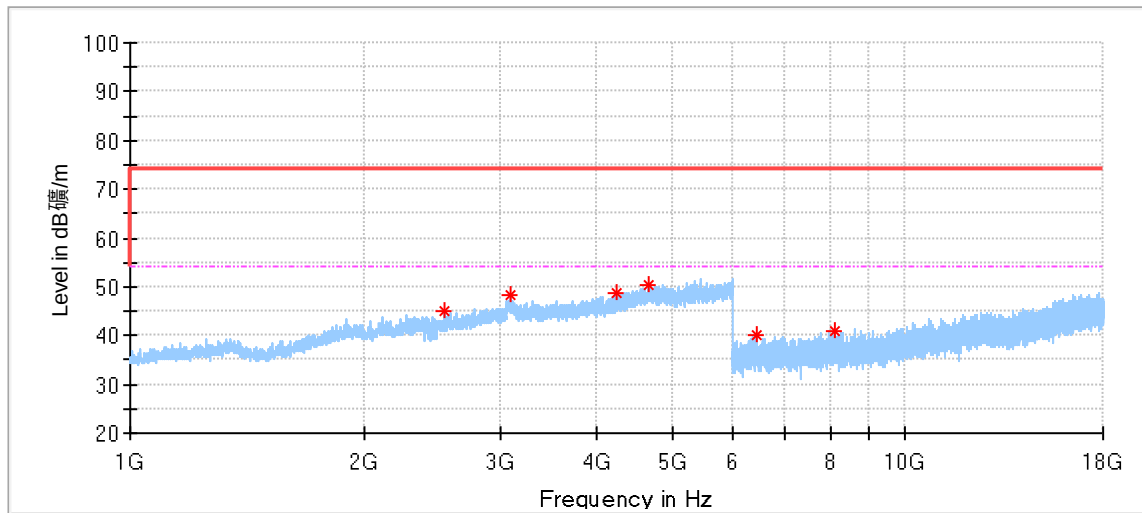


Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3095.000000	48.15	74.00	25.85	150.0	H	324.0	2.52
3537.000000	47.75	74.00	26.25	150.0	H	70.0	1.81
4033.500000	49.07	74.00	24.93	150.0	H	228.0	2.76
4742.000000	50.55	74.00	23.45	150.0	H	264.0	5.94
8235.500000	40.67	74.00	33.33	150.0	H	0.0	10.30
9624.000000	42.78	74.00	31.22	150.0	H	230.0	12.45

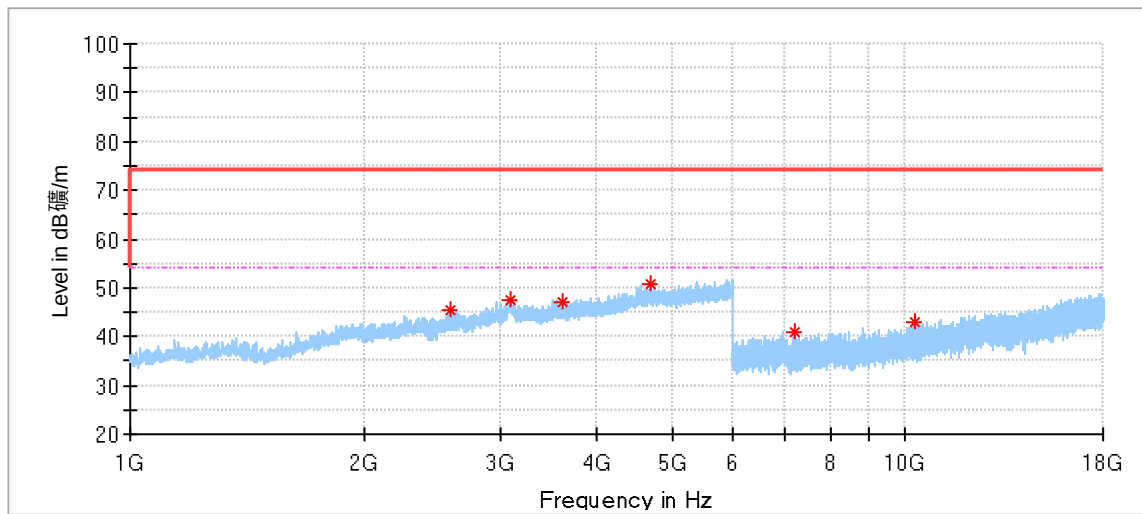


Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2591.000000	46.13	74.00	27.87	150.0	V	356.0	-1.02
3109.000000	47.61	74.00	26.39	150.0	V	288.0	2.28
3821.500000	47.32	74.00	26.69	150.0	V	129.0	2.37
4684.000000	50.26	74.00	23.74	150.0	V	168.0	5.81
6918.500000	40.04	74.00	33.96	150.0	V	82.0	9.21
10184.500000	44.83	74.00	29.17	150.0	V	328.0	12.97

11b_2462MHz_Ant1:



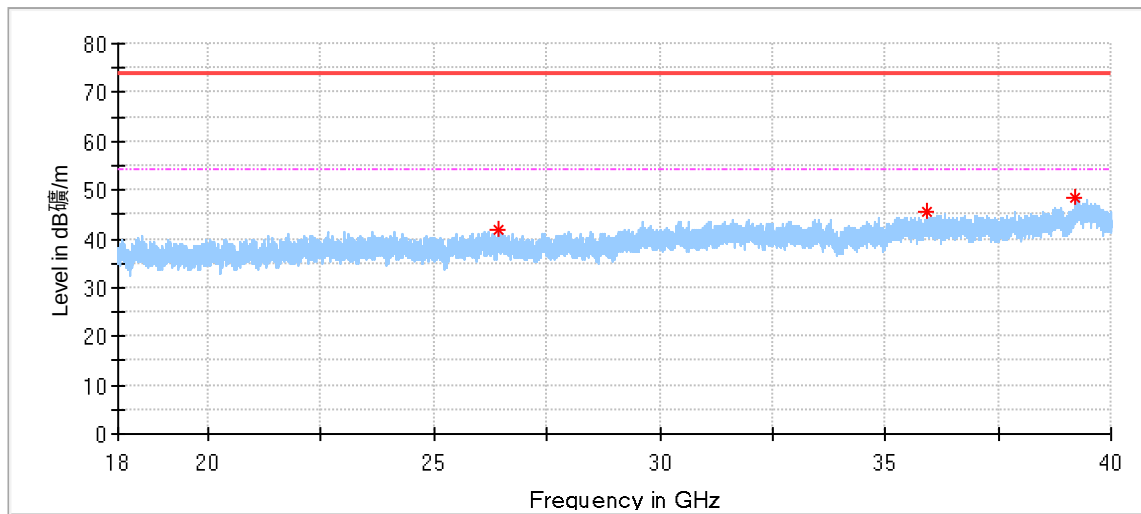
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2550.500000	45.15	74.00	28.85	150.0	H	119.0	-1.34
3087.500000	48.18	74.00	25.82	150.0	H	347.0	2.29
4237.500000	48.90	74.00	25.11	150.0	H	214.0	3.50
4678.000000	50.51	74.00	23.49	150.0	H	83.0	5.78
6430.000000	40.13	74.00	33.87	150.0	H	185.0	8.41
8117.500000	40.91	74.00	33.09	150.0	H	185.0	10.35



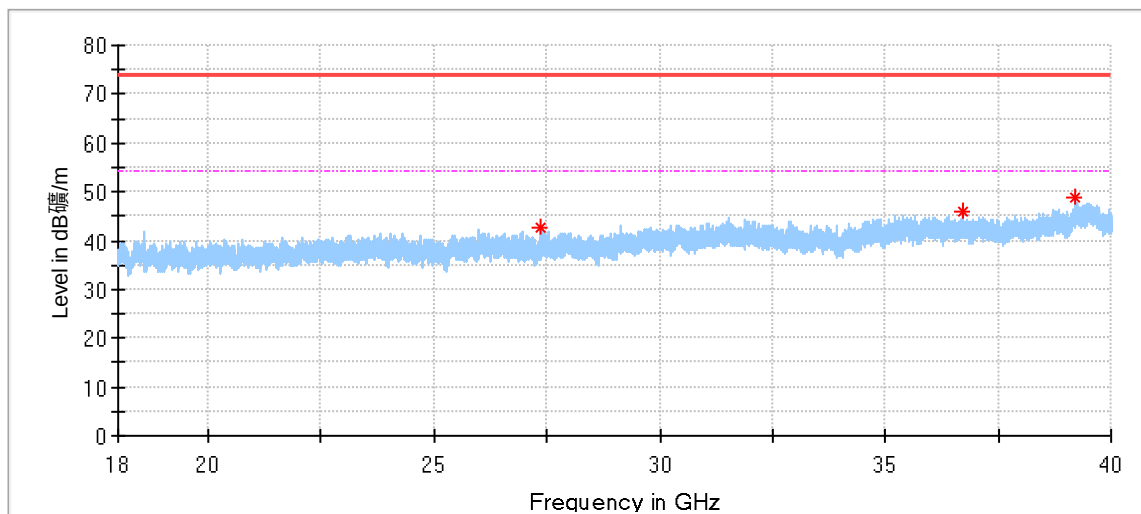
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2593.000000	45.28	74.00	28.72	150.0	V	336.0	-1.02
3094.500000	47.52	74.00	26.48	150.0	V	168.0	2.50
3618.000000	47.12	74.00	26.88	150.0	V	356.0	1.75
4697.000000	50.77	74.00	23.23	150.0	V	300.0	5.89
7198.500000	41.11	74.00	32.89	150.0	V	4.0	8.71
10311.000000	42.87	74.00	31.13	150.0	V	351.0	13.40

18GHz -40GHz:

11b_2412MHz:

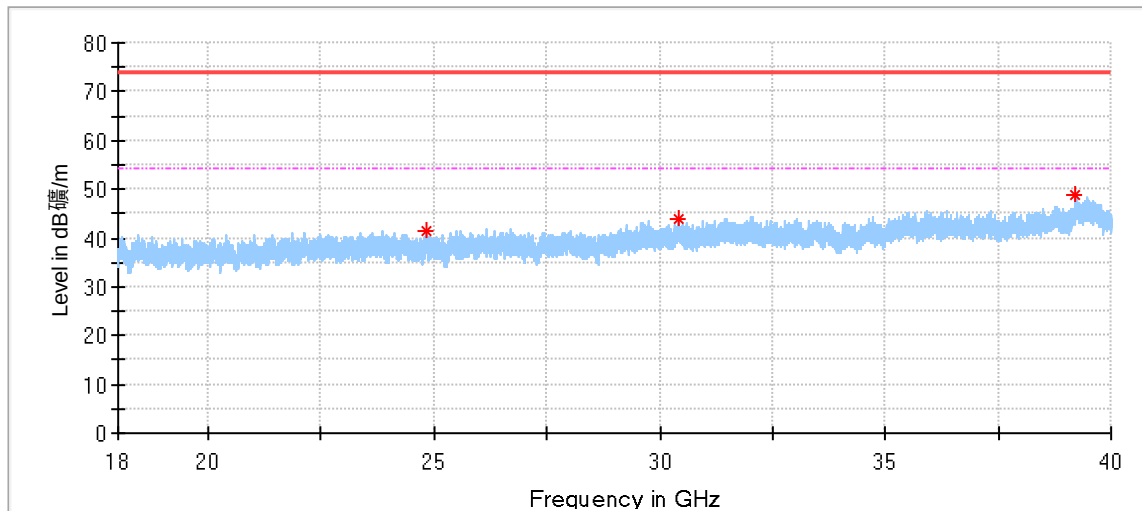


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
26428.750000	41.79	74.00	32.22	150.0	H	345.0	1.15
35936.875000	45.69	74.00	28.31	150.0	H	17.0	2.41
39183.937500	48.47	74.00	25.53	150.0	H	31.0	4.28

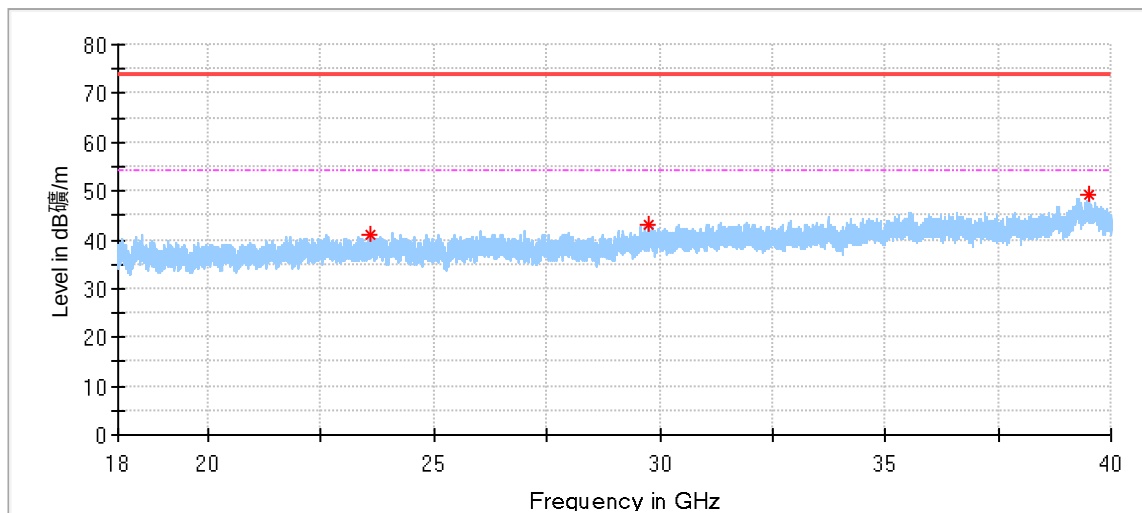


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
27365.812500	42.67	74.00	31.33	150.0	V	249.0	0.74
36695.875000	45.88	74.00	28.12	150.0	V	196.0	2.35
39193.562500	48.62	74.00	25.38	150.0	V	303.0	4.35

11b_2437MHz

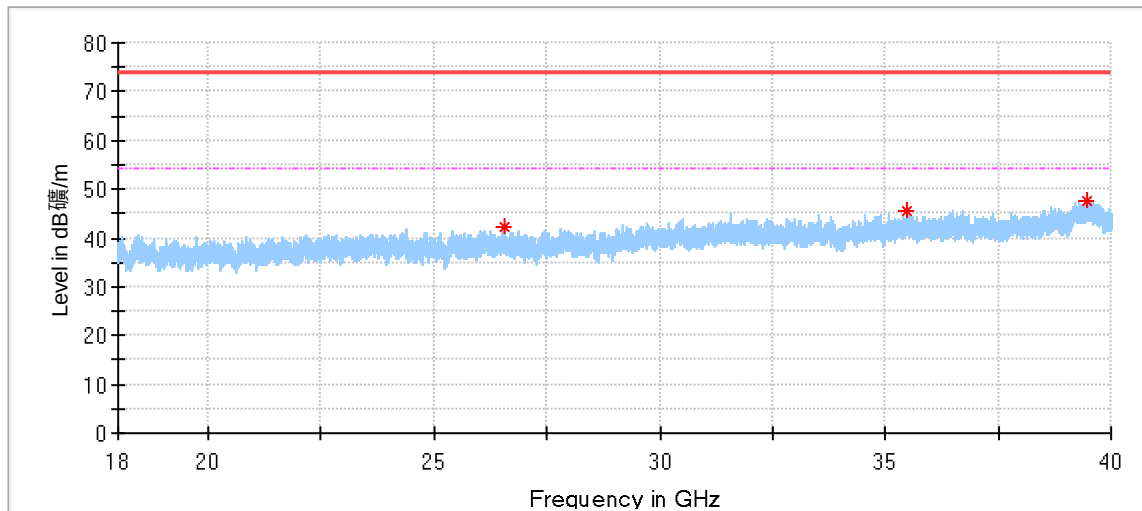


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
24815.875000	41.59	74.00	32.41	150.0	H	315.0	-0.28
30402.500000	43.84	74.00	30.16	150.0	H	341.0	0.95
39203.187500	48.71	74.00	25.29	150.0	H	88.0	4.42

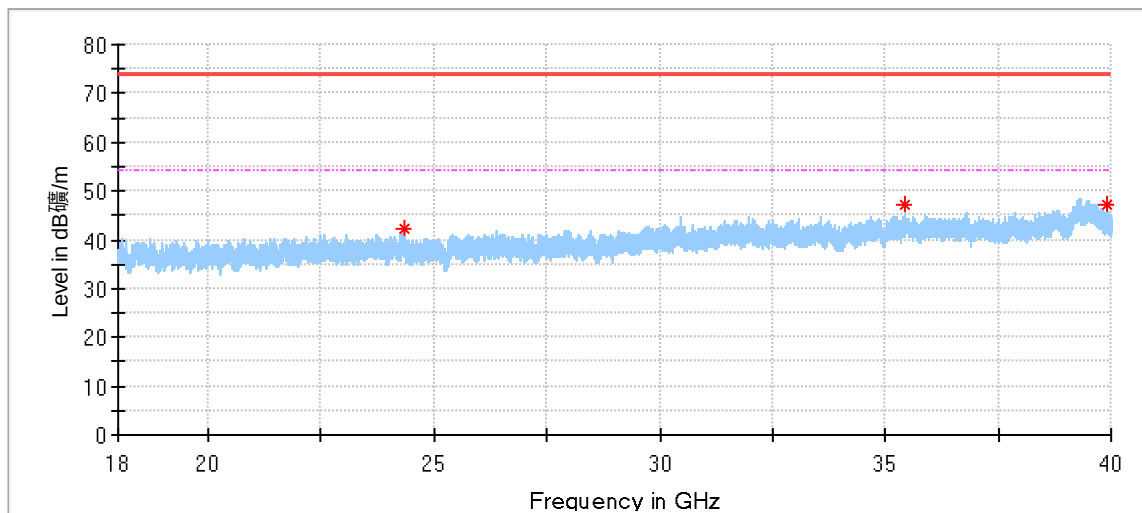


Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
23594.187500	41.15	74.00	32.85	150.0	V	142.0	-0.36
29774.125000	43.24	74.00	30.76	150.0	V	262.0	0.74
39518.062500	49.16	74.00	24.84	150.0	V	262.0	6.09

11b_2462MHz



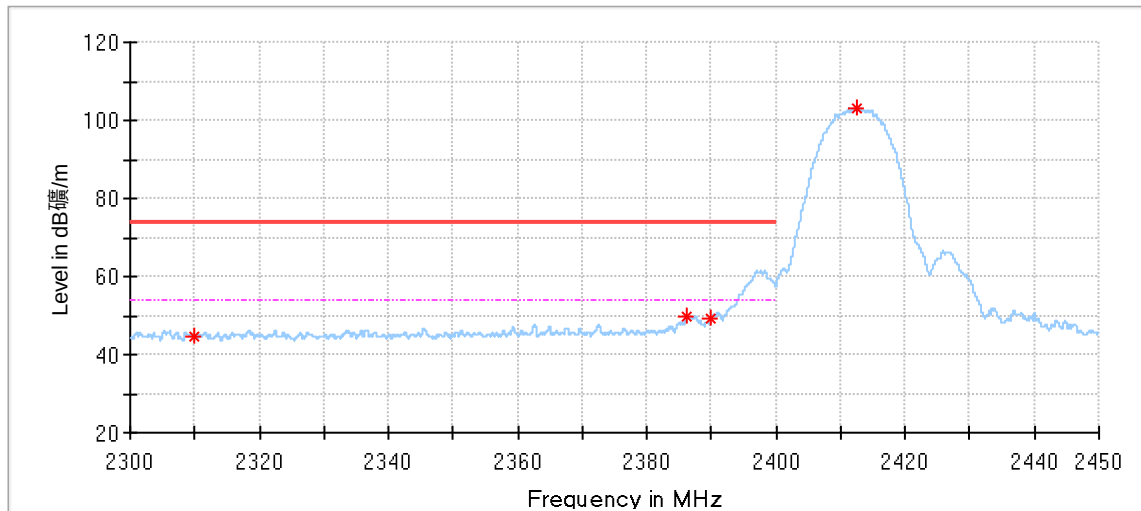
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
26551.812500	42.22	74.00	31.78	150.0	H	302.0	1.26
35481.062500	45.63	74.00	28.37	150.0	H	330.0	3.05
39472.687500	47.49	74.00	26.51	150.0	H	19.0	6.01



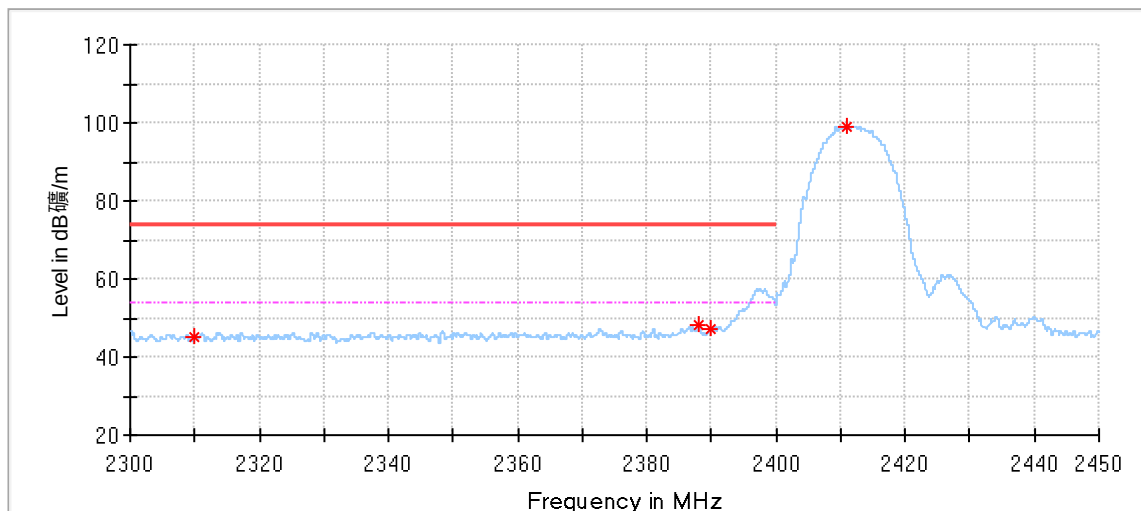
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
24321.562500	42.07	74.00	31.93	150.0	V	258.0	-0.17
35440.500000	47.02	74.00	26.98	150.0	V	85.0	2.89
39907.187500	47.36	74.00	26.64	150.0	V	85.0	5.20

Restricted band band-edge test result as below:

11b_2412MHz_Ant1:

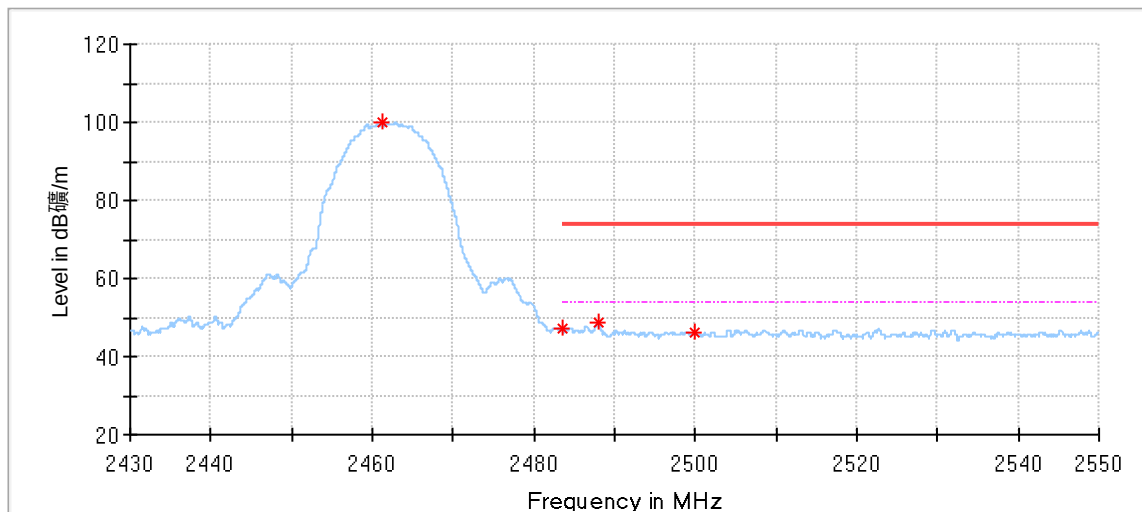
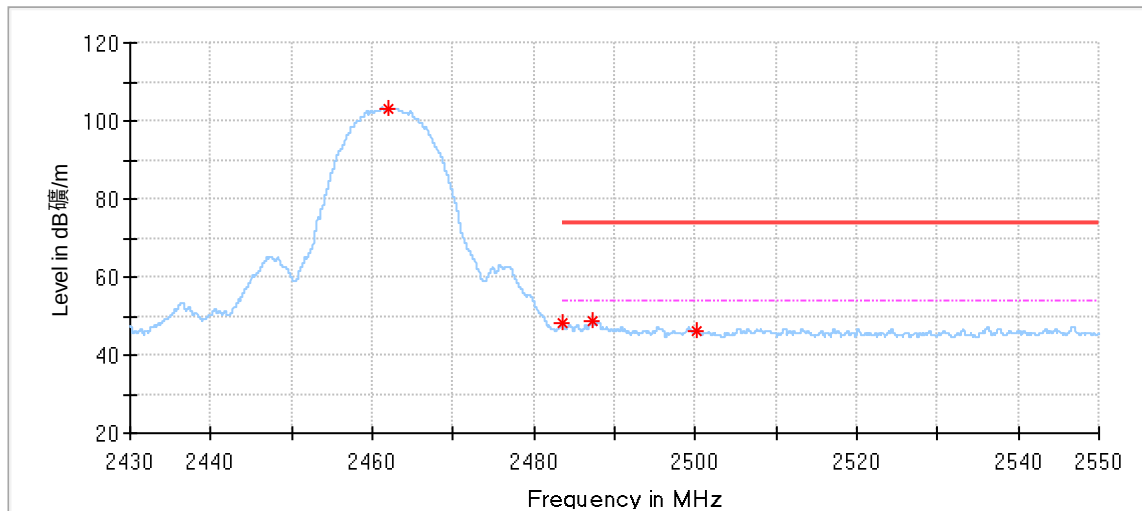


Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2309.930000	44.76	74.00	29.24	150.0	H	223.0	-2.25
2386.175000	49.50	74.00	24.50	150.0	H	139.0	-1.81
2390.015000	49.35	74.00	24.65	150.0	H	96.0	-1.74
2412.350000	102.87	---	---	150.0	H	128.0	-1.42

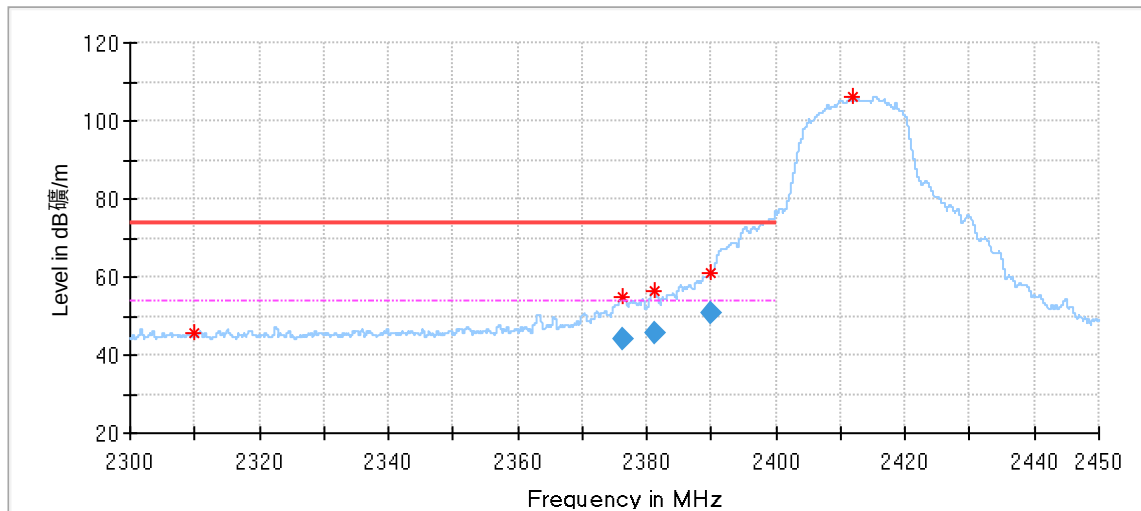


Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2310.050000	45.27	74.00	28.73	150.0	V	171.0	-2.25
2387.945000	48.17	74.00	25.83	150.0	V	0.0	-1.78
2390.030000	47.16	74.00	26.84	150.0	V	34.0	-1.74
2411.045000	99.10	---	---	150.0	V	277.0	-1.43

11b_2462MHz_Ant1:



11g_2412MHz_Ant1:

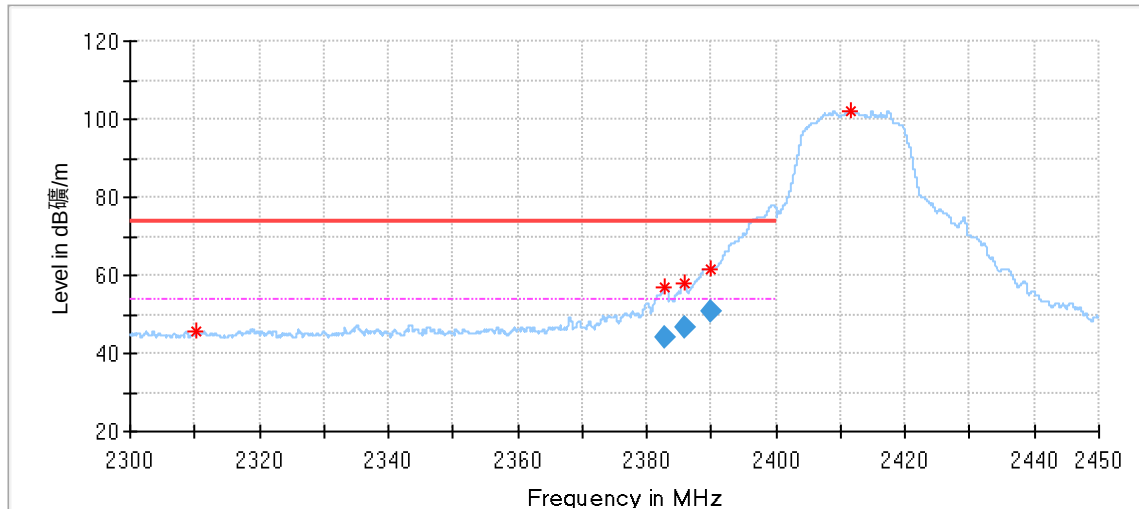


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2310.005000	45.84	74.00	28.16	150.0	H	68.0	-2.25
2376.125000	54.63	74.00	19.37	150.0	H	111.0	-1.99
2381.165000	56.64	74.00	17.36	150.0	H	132.0	-1.90
2390.000000	61.15	74.00	12.85	150.0	H	68.0	-1.74
2412.005000	106.35	---	---	150.0	H	121.0	-1.42

Final_Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2376.125000	44.26	54.00	9.74	150.0	H	111.0	-1.99
2381.165000	45.72	54.00	8.28	150.0	H	132.0	-1.90
2390.000000	50.65	54.00	3.35	150.0	H	68.0	-1.74



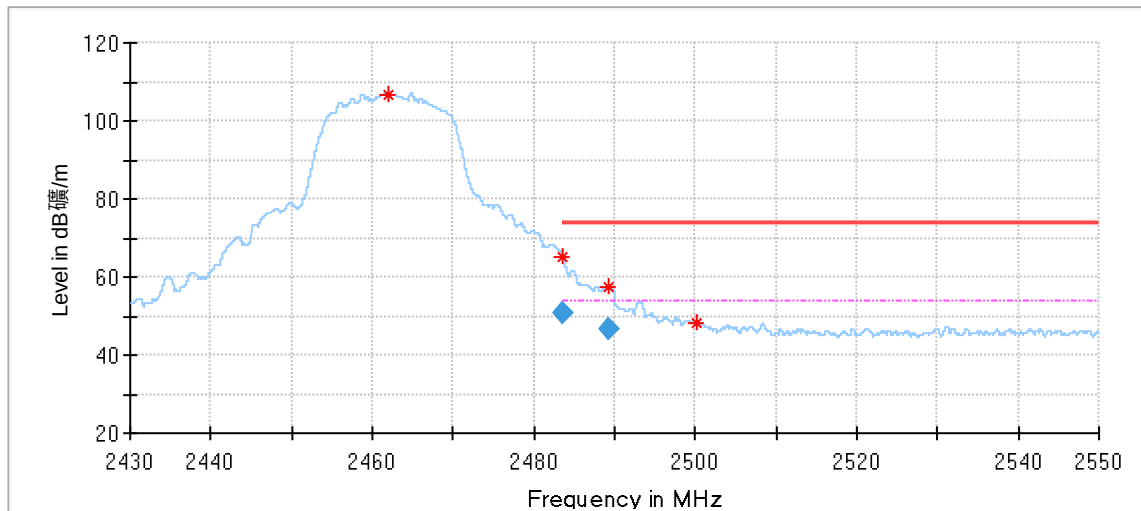
Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2310.260000	45.50	74.00	28.50	150.0	V	342.0	-2.25
2382.785000	56.92	74.00	17.08	150.0	V	138.0	-1.87
2385.725000	58.08	74.00	15.92	150.0	V	289.0	-1.82
2390.000000	61.75	74.00	12.25	150.0	V	278.0	-1.74
2411.540000	101.96	---	---	150.0	V	278.0	-1.43

Final Result

Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2382.785000	44.27	54.00	9.73	150.0	V	138.0	-1.87
2385.725000	46.55	54.00	7.45	150.0	V	289.0	-1.82
2390.000000	50.89	54.00	3.11	150.0	V	278.0	-1.74

11g_2462MHz_Ant1:

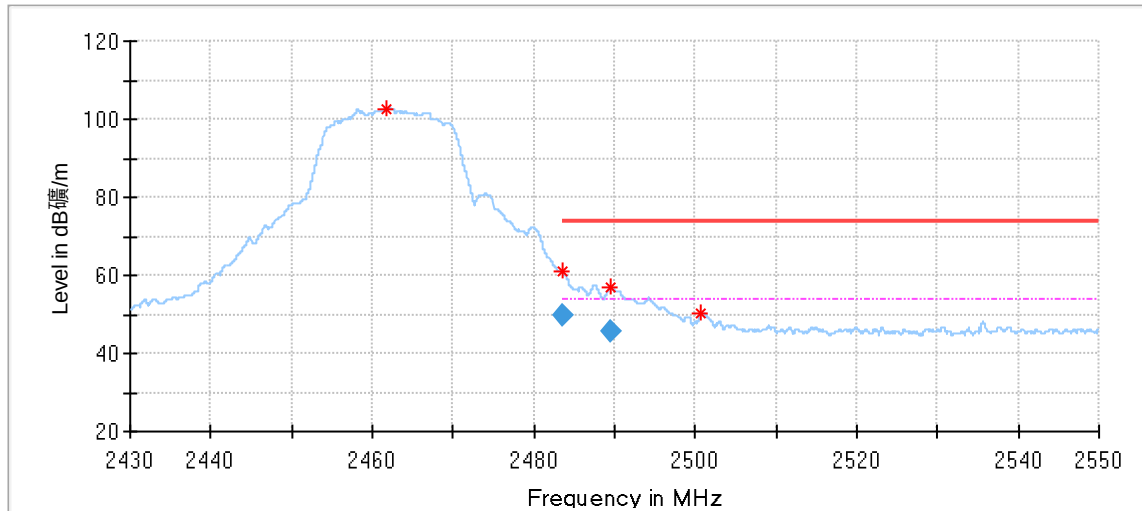


Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2461.908000	106.87	---	---	150.0	H	119.0	-1.61
2483.508000	65.29	74.00	8.71	150.0	H	152.0	-1.85
2489.220000	57.67	74.00	16.33	150.0	H	119.0	-1.93
2500.080000	48.35	74.00	25.65	150.0	H	205.0	-2.08

Final Result

Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.508000	50.65	54.00	3.35	150.0	H	152.0	-1.85
2489.220000	46.53	54.00	7.47	150.0	H	119.0	-1.93



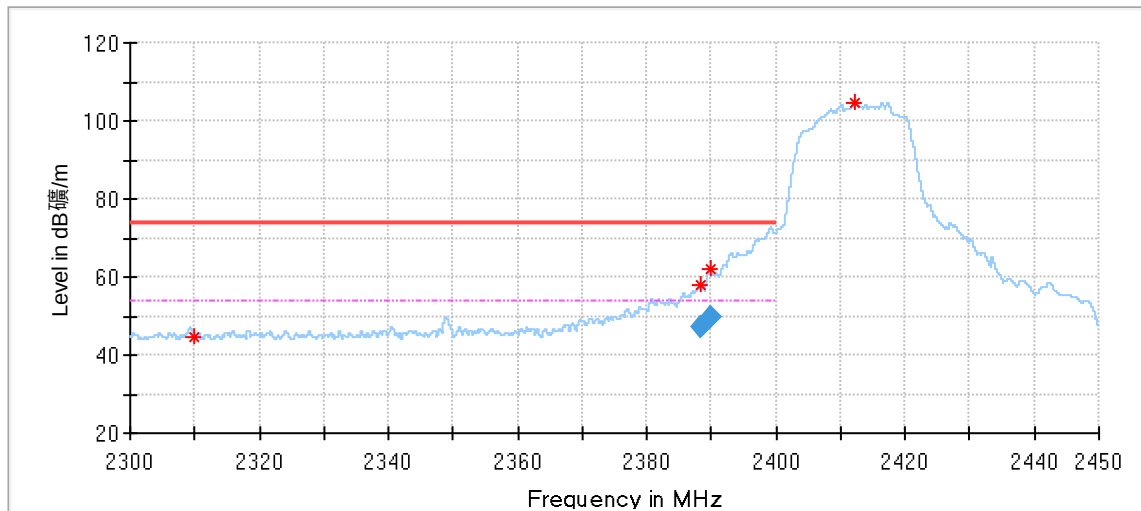
Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2461.740000	102.77	---	---	150.0	V	348.0	-1.61
2483.508000	60.90	74.00	13.10	150.0	V	39.0	-1.85
2489.508000	56.94	74.00	17.06	150.0	V	0.0	-1.94
2500.752000	50.44	74.00	23.56	150.0	V	328.0	-2.08

Final Result

Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.508000	49.57	54.00	4.43	150.0	V	39.0	-1.85
2489.508000	45.71	54.00	8.29	150.0	V	0.0	-1.94

11n20_2412MHz_Ant1:

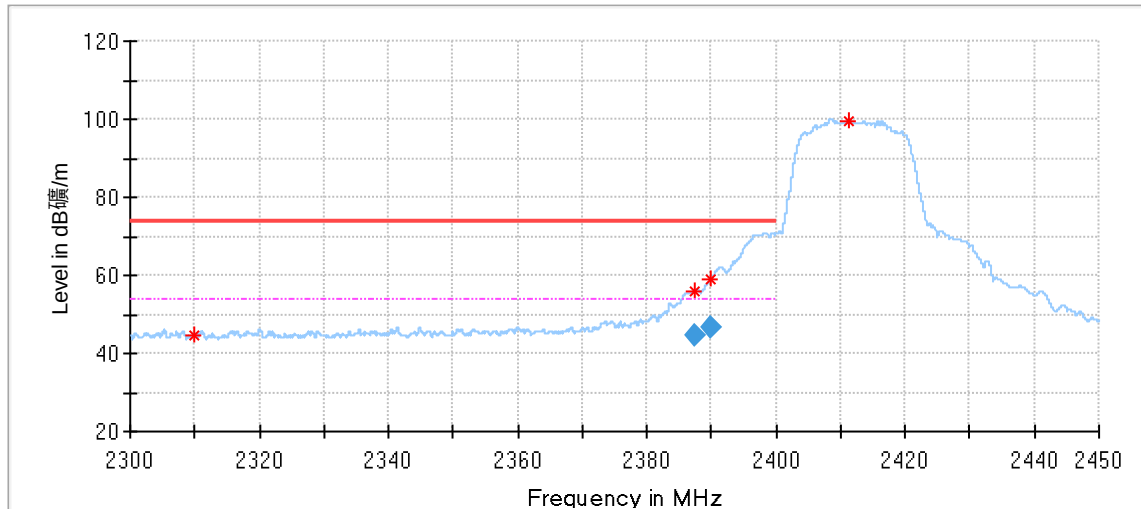


Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2310.020000	44.47	74.00	29.53	150.0	H	138.0	-2.25
2388.260000	58.04	74.00	15.96	150.0	H	138.0	-1.77
2390.000000	61.85	74.00	12.15	150.0	H	138.0	-1.74
2412.230000	104.82	---	---	150.0	H	117.0	-1.42

Final Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2388.260000	47.25	54.00	6.75	150.0	H	138.0	-1.77
2390.000000	49.78	54.00	4.22	150.0	H	138.0	-1.74



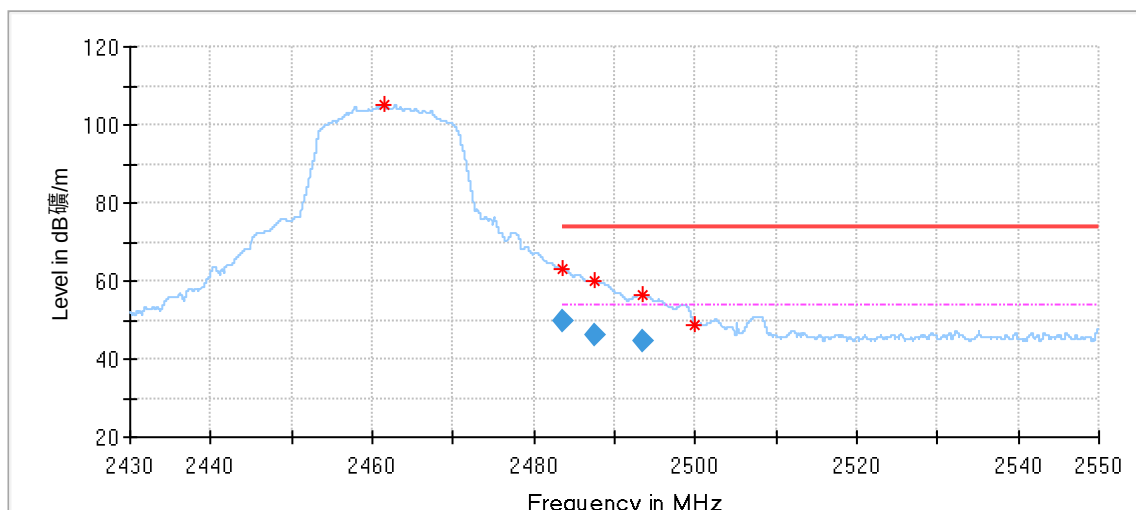
Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2310.005000	44.84	74.00	29.16	150.0	V	268.0	-2.25
2387.330000	56.10	74.00	17.90	150.0	V	289.0	-1.79
2390.000000	58.98	74.00	15.02	150.0	V	289.0	-1.74
2411.240000	99.66	---	---	150.0	V	310.0	-1.43

Final Result

Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2387.330000	44.86	54.00	9.14	150.0	V	289.0	-1.79
2390.000000	46.83	54.00	7.17	150.0	V	289.0	-1.74

11n20_2462MHz_Ant1:

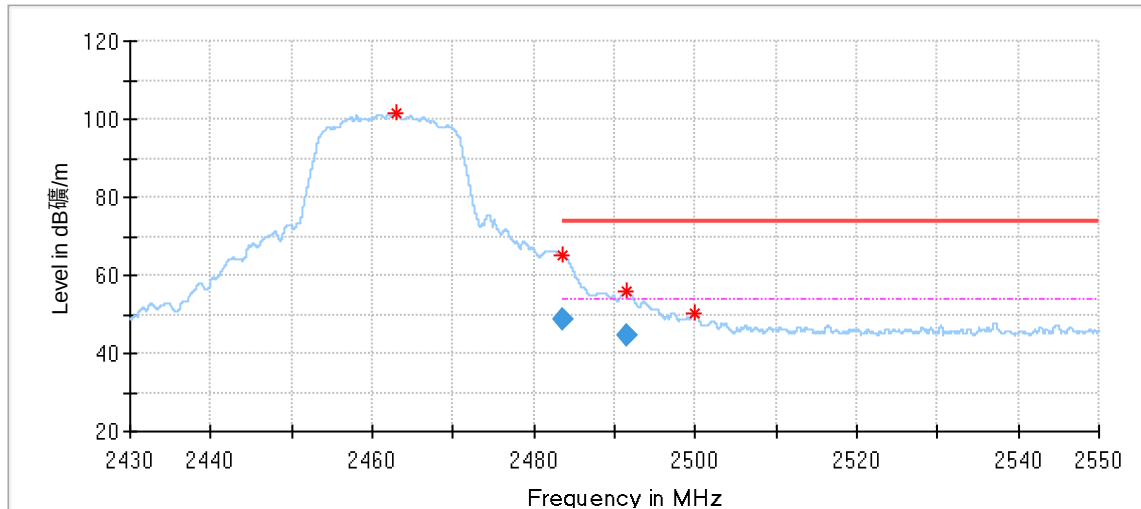


Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2461.464000	105.05	---	---	150.0	H	123.0	-1.60
2483.508000	63.01	74.00	10.99	150.0	H	159.0	-1.85
2487.636000	60.05	74.00	13.95	150.0	H	159.0	-1.91
2493.552000	56.46	74.00	17.54	150.0	H	123.0	-2.00
2499.984000	48.47	74.00	25.53	150.0	H	123.0	-2.08

Final_Result

Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.508000	49.80	54.00	4.20	150.0	H	159.0	-1.85
2487.636000	46.16	54.00	7.84	150.0	H	159.0	-1.91
2493.552000	44.87	54.00	9.13	150.0	H	123.0	-2.00



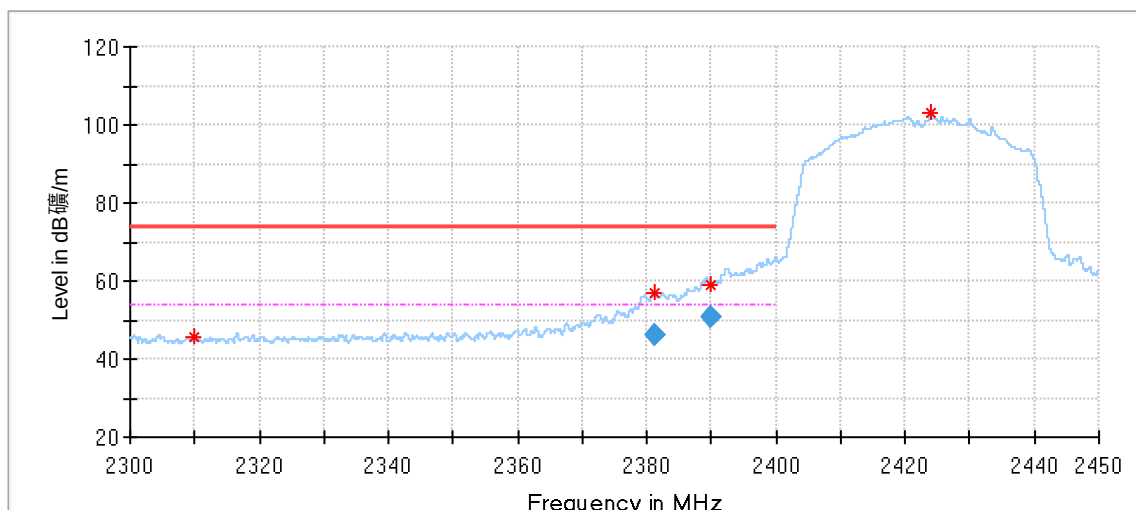
Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2462.892000	101.68	---	---	150.0	V	0.0	-1.62
2483.508000	65.29	74.00	8.71	150.0	V	30.0	-1.85
2491.392000	55.80	74.00	18.20	150.0	V	20.0	-1.96
2500.008000	50.04	74.00	23.96	150.0	V	20.0	-2.08

Final Result

Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.508000	48.60	54.00	5.40	150.0	V	30.0	-1.85
2491.392000	44.36	54.00	9.64	150.0	V	20.0	-1.96

11n40_2422MHz_Ant1:

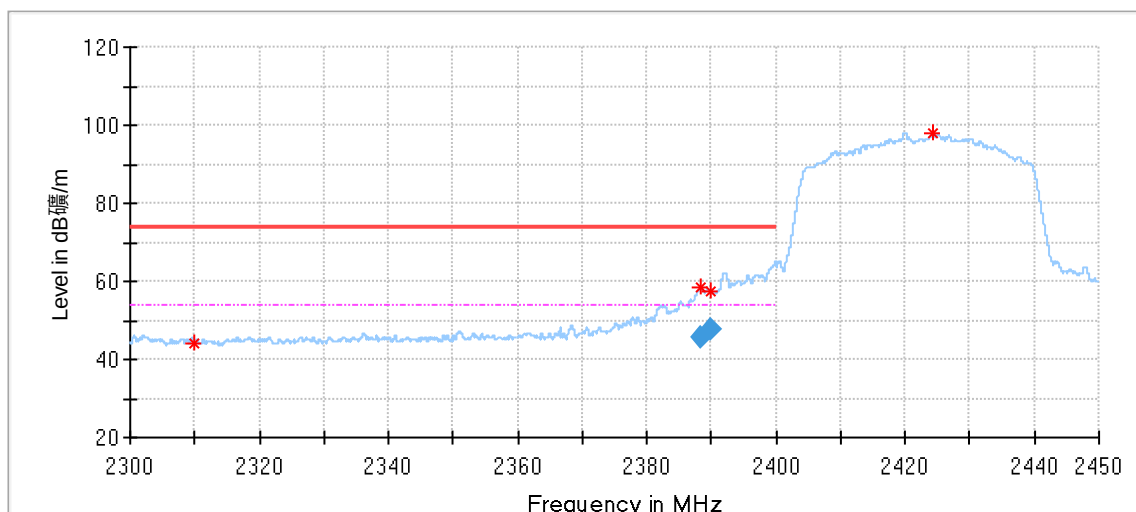


Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2310.005000	45.72	74.00	28.28	150.0	H	125.0	-2.25
2381.165000	56.98	74.00	17.02	150.0	H	115.0	-1.90
2390.000000	58.94	74.00	15.06	150.0	H	115.0	-1.74
2424.065000	102.83	---	---	150.0	H	125.0	-1.29

Final Result

Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2381.165000	46.27	54.00	7.73	150.0	H	115.0	-1.90
2390.000000	50.68	54.00	3.32	150.0	H	115.0	-1.74



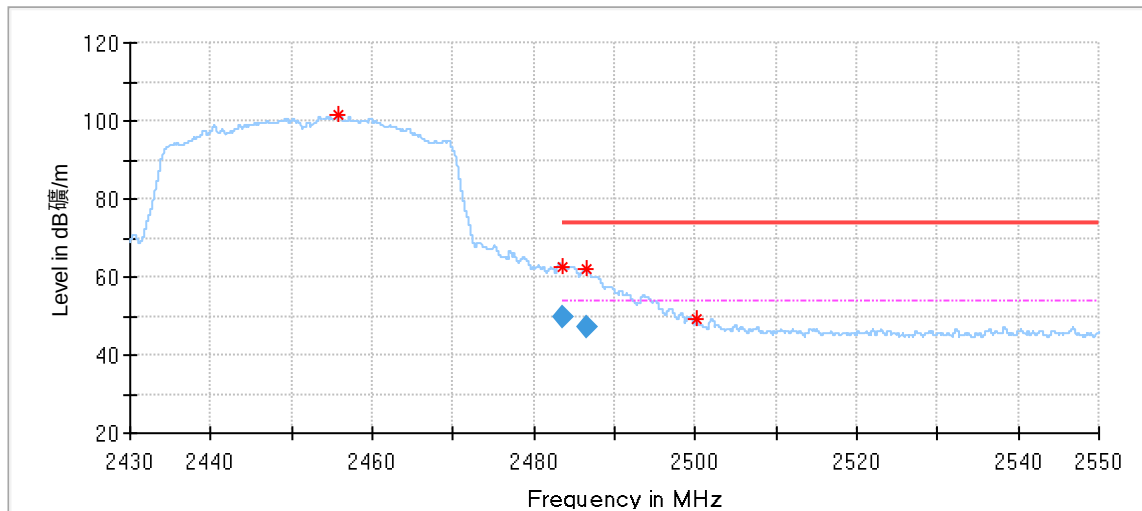
Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2310.005000	43.98	74.00	30.02	150.0	V	95.0	-2.25
2388.320000	58.33	74.00	15.67	150.0	V	137.0	-1.77
2390.000000	57.52	74.00	16.48	150.0	V	148.0	-1.74
2424.425000	98.04	---	---	150.0	V	31.0	-1.29

Final Result

Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2388.320000	45.76	54.00	8.24	150.0	V	137.0	-1.77
2390.000000	47.80	54.00	6.20	150.0	V	148.0	-1.74

11n40_2452MHz_Ant1:

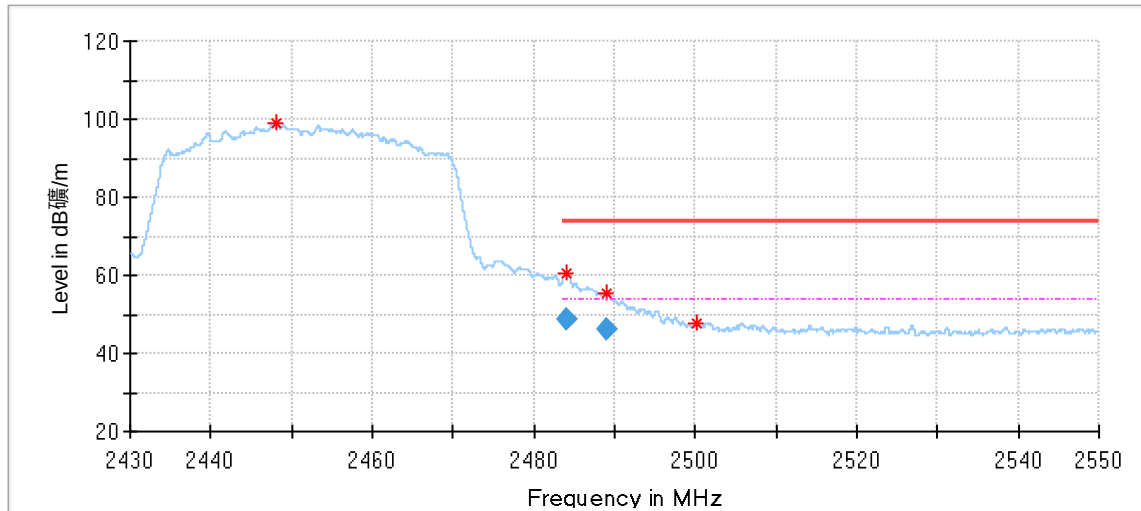


Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2455.788000	101.44	---	---	150.0	H	119.0	-1.56
2483.508000	62.80	74.00	11.20	150.0	H	119.0	-1.85
2486.460000	62.02	74.00	11.98	150.0	H	119.0	-1.89
2500.068000	49.02	74.00	24.98	150.0	H	119.0	-2.08

Final Result

Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.508000	49.61	54.00	4.39	150.0	H	119.0	-1.85
2486.460000	47.29	54.00	6.71	150.0	H	119.0	-1.89



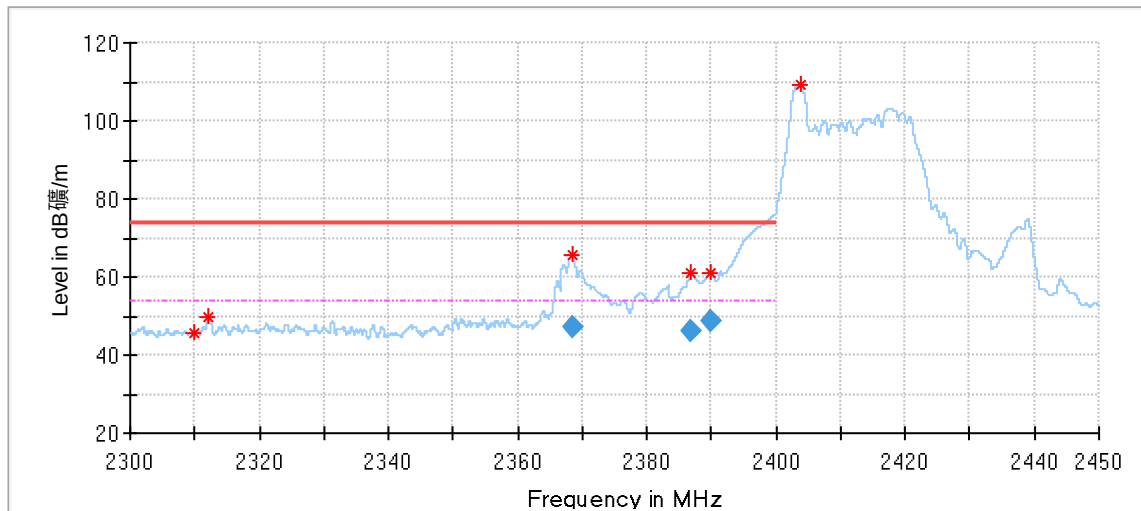
Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2448.120000	99.06	---	---	150.0	V	15.0	-1.51
2483.988000	60.57	74.00	13.43	150.0	V	15.0	-1.86
2489.016000	55.63	74.00	18.37	150.0	V	7.0	-1.93
2500.260000	47.53	74.00	26.47	150.0	V	15.0	-2.08

Final Result

Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.988000	48.59	54.00	5.41	150.0	V	15.0	-1.86
2489.016000	45.98	54.00	8.02	150.0	V	7.0	-1.93

11AX20_2412_26Tone_RU0

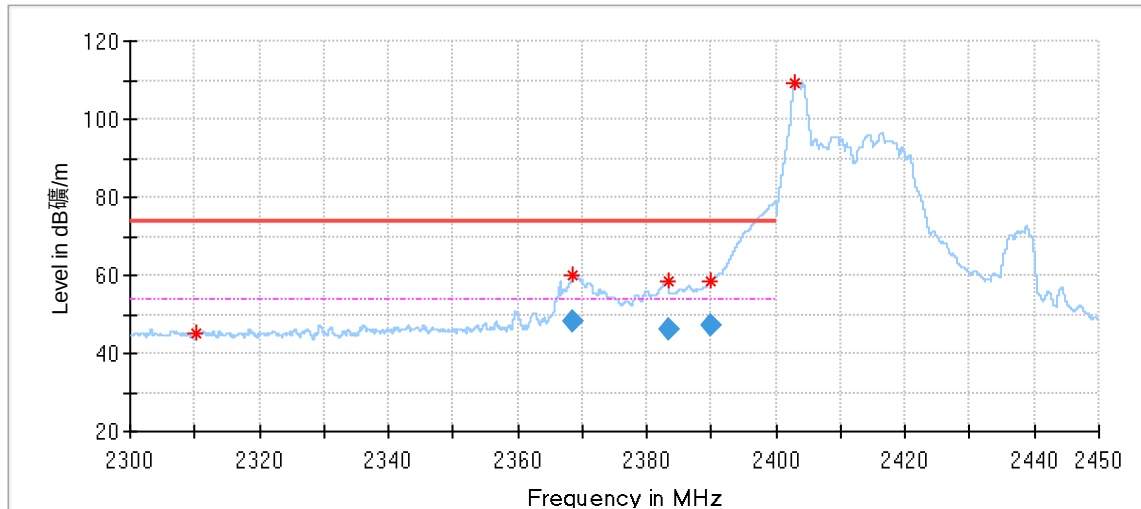


Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2310.005000	45.67	74.00	28.33	150.0	H	128.0	-2.25
2312.195000	49.49	74.00	24.51	150.0	H	128.0	-2.26
2368.355000	65.60	74.00	8.40	150.0	H	146.0	-2.10
2386.835000	61.11	74.00	12.89	150.0	H	105.0	-1.80
2390.000000	60.94	74.00	13.06	150.0	H	6.0	-1.74
2403.845000	109.10	---	---	150.0	H	132.0	-1.51

Final Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2368.355000	47.11	54.00	6.89	150.0	H	146.0	-2.10
2386.835000	46.29	54.00	7.71	150.0	H	105.0	-1.80
2390.000000	48.67	54.00	5.33	150.0	H	6.0	-1.74



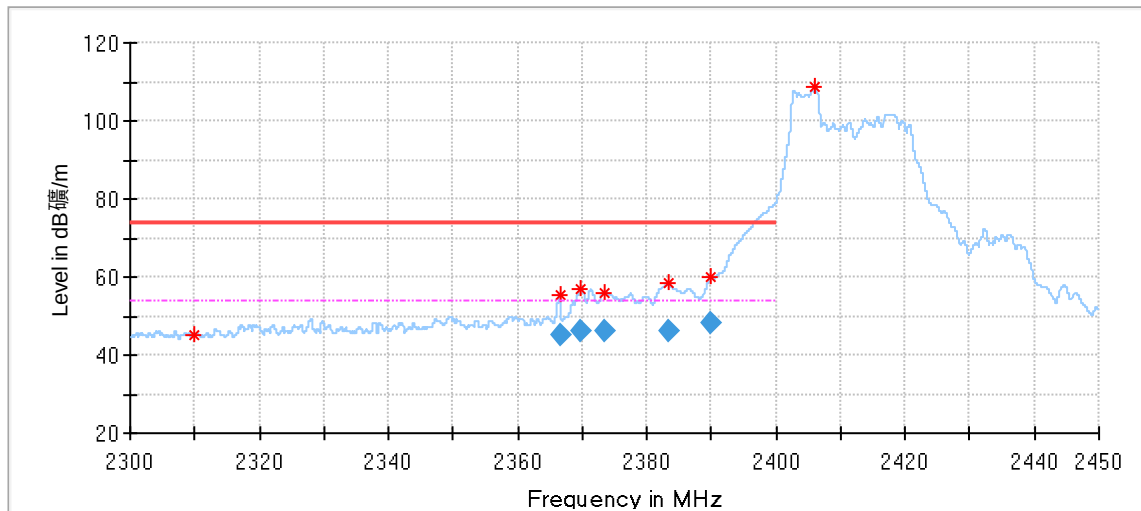
Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2310.170000	44.92	74.00	29.08	150.0	V	319.0	-2.25
2368.595000	60.05	74.00	13.95	150.0	V	27.0	-2.10
2383.220000	58.61	74.00	15.39	150.0	V	151.0	-1.86
2390.000000	58.40	74.00	15.60	150.0	V	292.0	-1.74
2402.900000	109.04	---	---	150.0	V	287.0	-1.53

Final Result

Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2368.595000	48.37	54.00	5.63	150.0	V	27.0	-2.10
2383.220000	46.19	54.00	7.81	150.0	V	151.0	-1.86
2390.000000	47.34	54.00	6.66	150.0	V	292.0	-1.74

11AX20_2412_52Tone_RU37

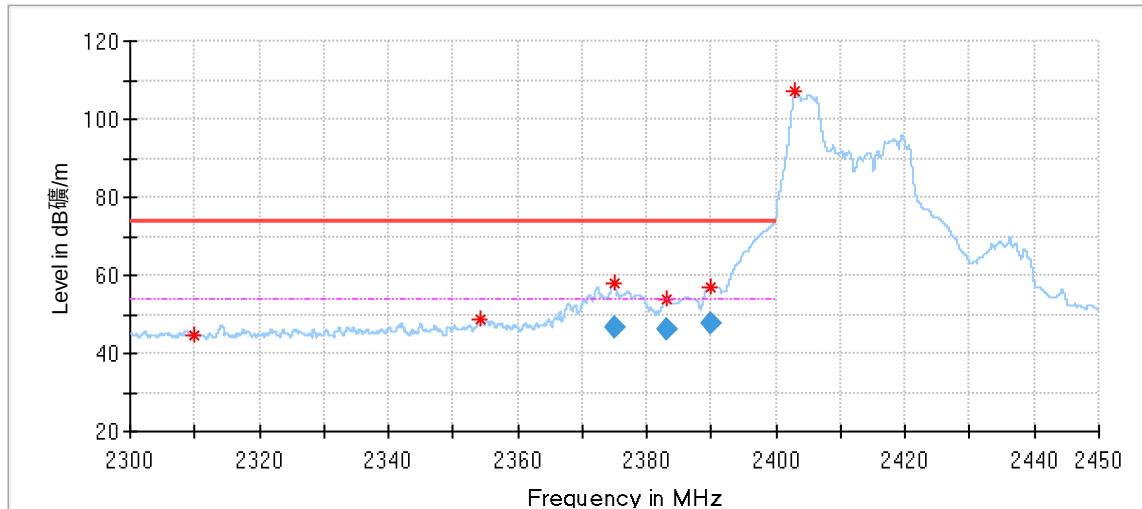


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2310.005000	45.13	74.00	28.87	150.0	H	95.0	-2.25
2366.480000	55.48	74.00	18.52	150.0	H	105.0	-2.13
2369.810000	56.89	74.00	17.11	150.0	H	146.0	-2.08
2373.530000	56.15	74.00	17.85	150.0	H	201.0	-2.03
2383.280000	58.61	74.00	15.39	150.0	H	269.0	-1.86
2390.000000	59.96	74.00	14.04	150.0	H	273.0	-1.74
2406.065000	108.62	---	---	150.0	H	46.0	-1.49

Final_Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2366.480000	45.38	54.00	8.62	150.0	H	105.0	-2.13
2369.810000	46.27	54.00	7.73	150.0	H	146.0	-2.08
2373.530000	46.16	54.00	7.84	150.0	H	201.0	-2.03
2383.280000	46.25	54.00	7.75	150.0	H	269.0	-1.86
2390.000000	48.36	54.00	5.64	150.0	H	273.0	-1.74



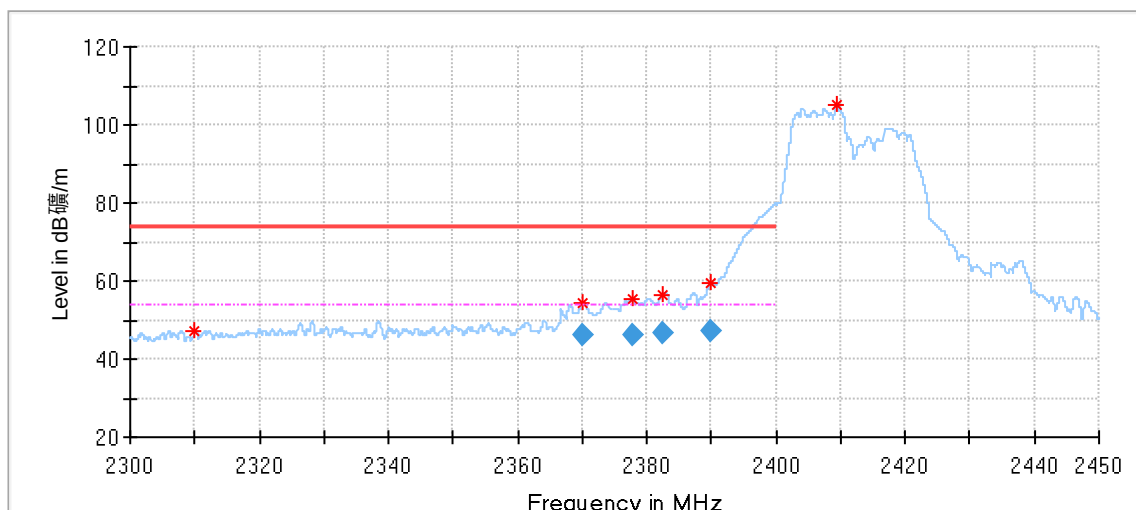
Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2310.005000	44.48	74.00	29.52	150.0	V	195.0	-2.25
2354.150000	48.66	74.00	25.34	150.0	V	314.0	-2.31
2374.880000	57.82	74.00	16.18	150.0	V	28.0	-2.01
2383.010000	53.77	74.00	20.23	150.0	V	272.0	-1.86
2390.000000	57.00	74.00	17.00	150.0	V	100.0	-1.74
2402.990000	107.22	---	---	150.0	V	296.0	-1.52

Final_Result

Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2374.880000	46.89	54.00	7.11	150.0	V	28.0	-2.01
2383.010000	46.37	54.00	7.63	150.0	V	272.0	-1.86
2390.000000	47.84	54.00	6.16	150.0	V	100.0	-1.74

11AX20_2412_106Tone_RU53

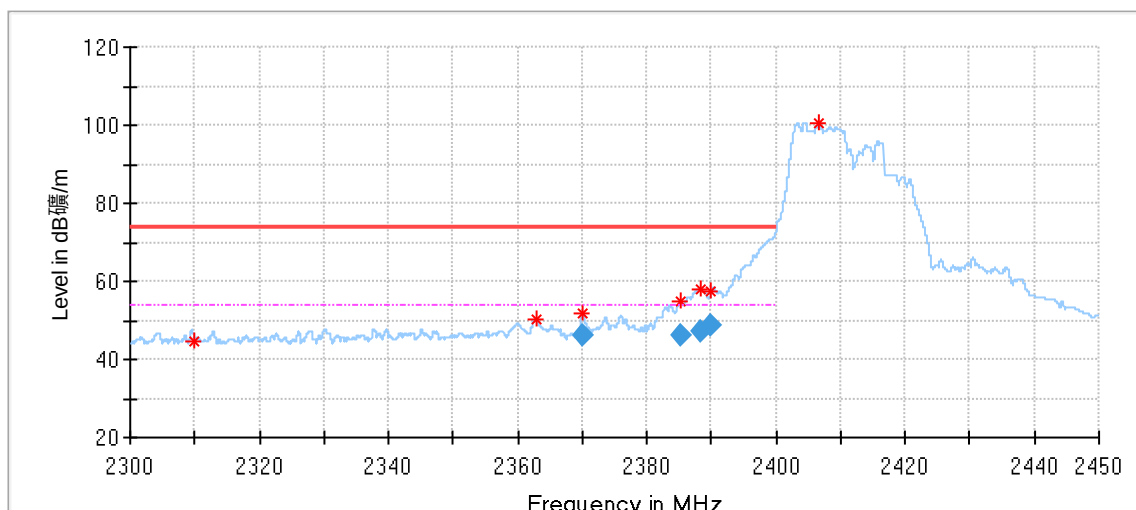


Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2310.005000	46.97	74.00	27.03	150.0	H	136.0	-2.25
2370.080000	54.19	74.00	19.81	150.0	H	132.0	-2.08
2377.835000	55.19	74.00	18.81	150.0	H	132.0	-1.96
2382.440000	56.63	74.00	17.37	150.0	H	9.0	-1.88
2390.000000	59.32	74.00	14.68	150.0	H	328.0	-1.74
2409.515000	104.88	---	---	150.0	H	255.0	-1.45

Final Result

Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2370.080000	46.28	54.00	7.72	150.0	H	132.0	-2.08
2377.835000	46.37	54.00	7.63	150.0	H	132.0	-1.96
2382.440000	46.71	54.00	7.29	150.0	H	9.0	-1.88
2390.000000	47.15	54.00	6.85	150.0	H	328.0	-1.74



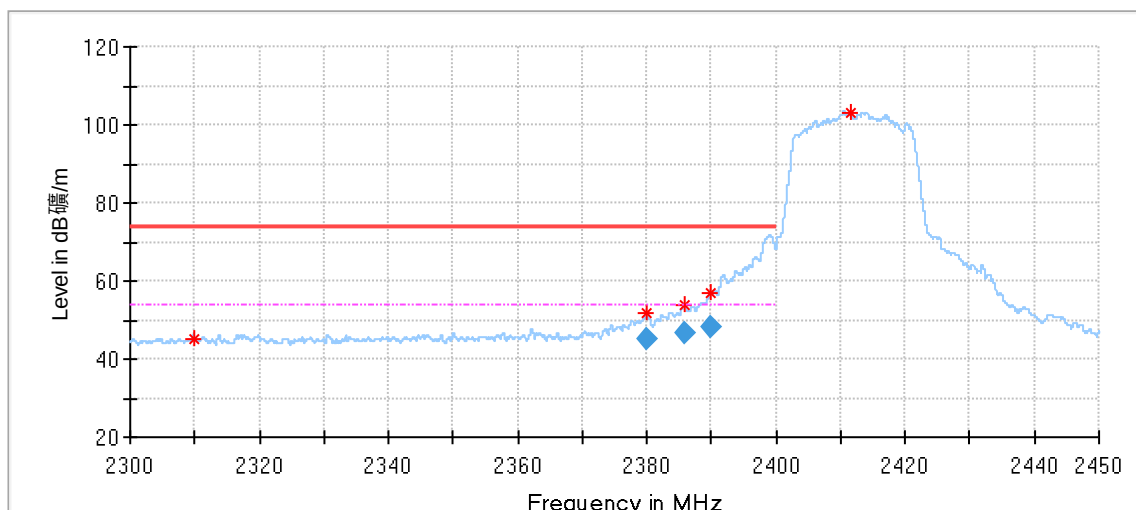
Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2310.005000	44.71	74.00	29.29	150.0	V	1.0	-2.25
2362.805000	50.06	74.00	23.94	150.0	V	109.0	-2.18
2370.080000	51.59	74.00	22.41	150.0	V	41.0	-2.08
2385.080000	54.62	74.00	19.38	150.0	V	147.0	-1.83
2388.200000	58.12	74.00	15.88	150.0	V	147.0	-1.77
2390.000000	57.43	74.00	16.57	150.0	V	147.0	-1.74
2406.725000	100.51	---	---	150.0	V	310.0	-1.48

Final Result

Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2370.080000	46.14	54.00	7.86	150.0	V	41.0	-2.08
2385.080000	46.28	54.00	7.72	150.0	V	147.0	-1.83
2388.200000	47.35	54.00	6.65	150.0	V	147.0	-1.77
2390.000000	48.64	54.00	5.36	150.0	V	147.0	-1.74

11AX20_2412_242Tone_RU61

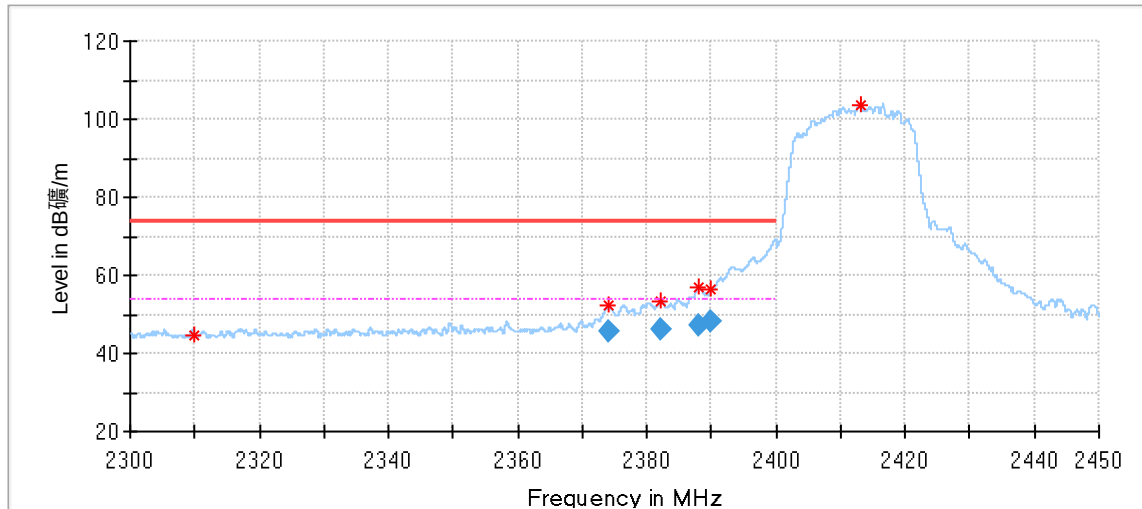


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2310.005000	45.01	74.00	28.99	150.0	H	86.0	-2.25
2379.980000	51.77	74.00	22.23	150.0	H	255.0	-1.92
2385.860000	53.81	74.00	20.19	150.0	H	33.0	-1.81
2390.000000	57.14	74.00	16.86	150.0	H	43.0	-1.74
2411.495000	102.96	---	---	150.0	H	244.0	-1.43

Final_Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2379.980000	45.33	54.00	8.67	150.0	H	255.0	-1.92
2385.860000	46.48	54.00	7.52	150.0	H	33.0	-1.81
2390.000000	48.36	54.00	5.64	150.0	H	43.0	-1.74



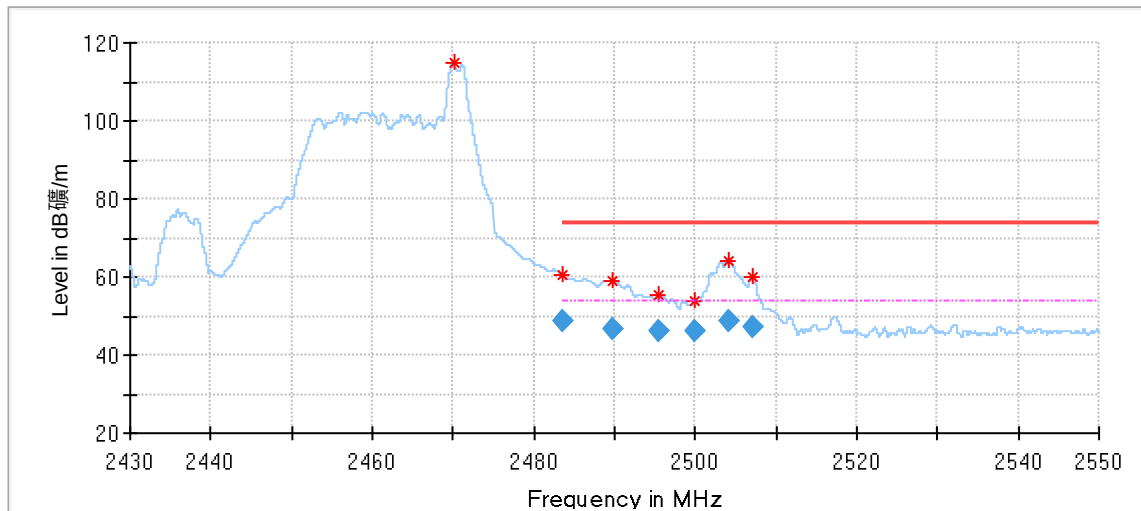
Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2310.005000	44.67	74.00	29.33	150.0	V	328.0	-2.25
2374.010000	52.06	74.00	21.94	150.0	V	3.0	-2.02
2382.050000	53.21	74.00	20.79	150.0	V	3.0	-1.88
2387.945000	56.92	74.00	17.08	150.0	V	356.0	-1.78
2390.000000	56.37	74.00	17.63	150.0	V	18.0	-1.74
2413.220000	103.75	---	---	150.0	V	338.0	-1.41

Final_Result

Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2374.010000	45.85	54.00	8.15	150.0	V	3.0	-2.02
2382.050000	46.36	54.00	7.64	150.0	V	3.0	-1.88
2387.945000	46.94	54.00	7.06	150.0	V	356.0	-1.78
2390.000000	48.19	54.00	5.81	150.0	V	18.0	-1.74

11AX20_2462_26Tone_RU8

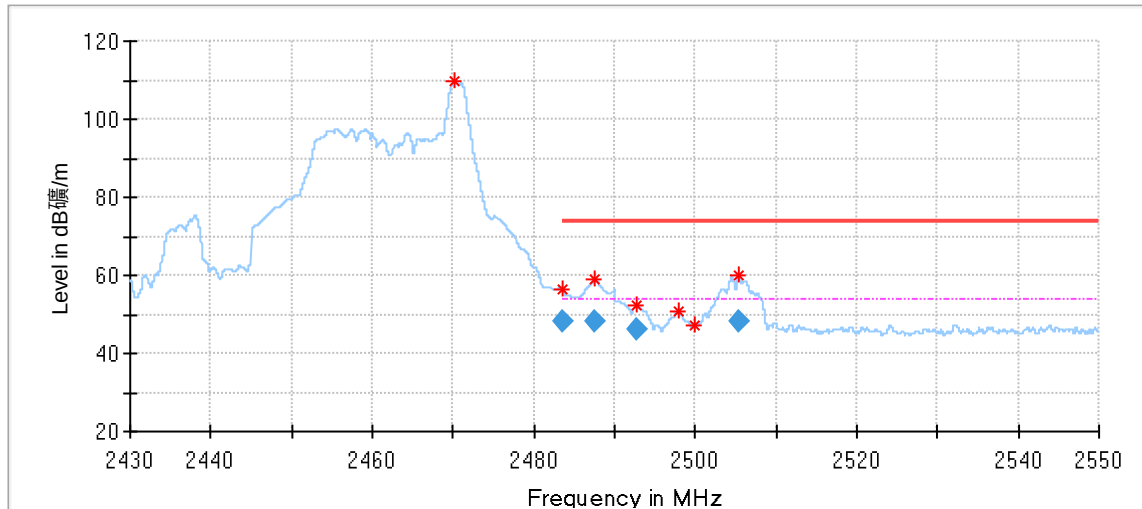


Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2470.092000	114.94	---	---	150.0	H	145.0	-1.67
2483.508000	60.50	74.00	13.50	150.0	H	191.0	-1.85
2489.712000	59.13	74.00	14.87	150.0	H	191.0	-1.94
2495.424000	55.39	74.00	18.61	150.0	H	155.0	-2.02
2500.008000	53.80	74.00	20.20	150.0	H	177.0	-2.08
2504.136000	64.18	74.00	9.82	150.0	H	123.0	-2.08
2507.064000	60.03	74.00	13.97	150.0	H	155.0	-2.07

Final Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.508000	48.61	54.00	5.39	150.0	H	191.0	-1.85
2489.712000	46.80	54.00	7.20	150.0	H	191.0	-1.94
2495.424000	46.37	54.00	7.63	150.0	H	155.0	-2.02
2500.008000	46.19	54.00	7.81	150.0	H	177.0	-2.08
2504.136000	48.49	54.00	5.51	150.0	H	123.0	-2.08
2507.064000	47.21	54.00	6.79	150.0	H	155.0	-2.07



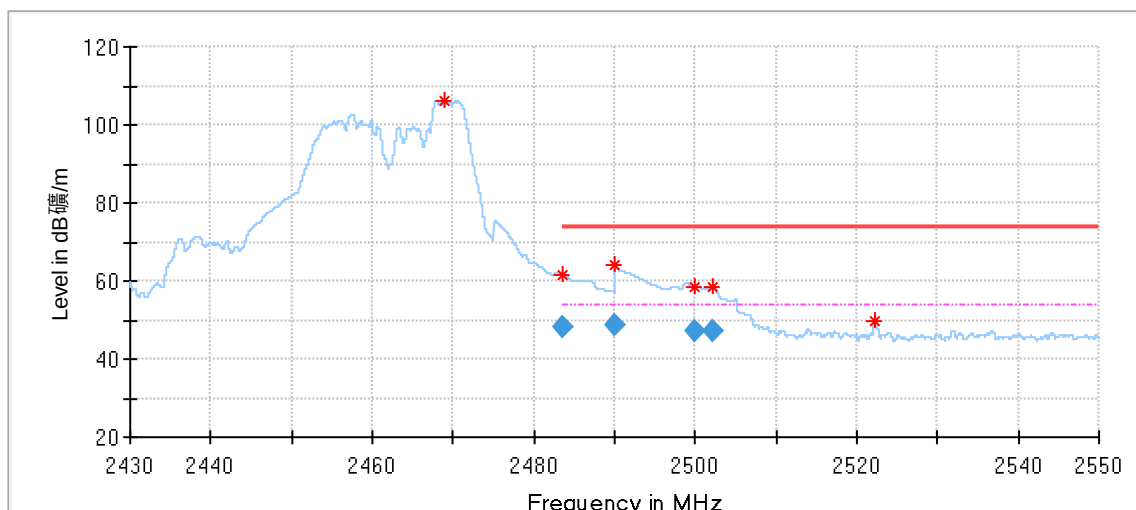
Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2470.092000	109.58	---	---	150.0	V	59.0	-1.67
2483.508000	56.52	74.00	17.48	150.0	V	59.0	-1.85
2487.636000	58.75	74.00	15.25	150.0	V	59.0	-1.91
2492.604000	52.34	74.00	21.66	150.0	V	150.0	-1.98
2497.920000	50.76	74.00	23.24	150.0	V	150.0	-2.06
2500.008000	47.22	74.00	26.78	150.0	V	73.0	-2.08
2505.276000	59.89	74.00	14.11	150.0	V	118.0	-2.08

Final_Result

Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.508000	48.17	54.00	5.83	150.0	V	59.0	-1.85
2487.636000	47.97	54.00	6.03	150.0	V	59.0	-1.91
2492.604000	45.97	54.00	8.03	150.0	V	150.0	-1.98
2505.276000	48.13	54.00	5.87	150.0	V	118.0	-2.08

11AX20_2462_52Tone_RU40

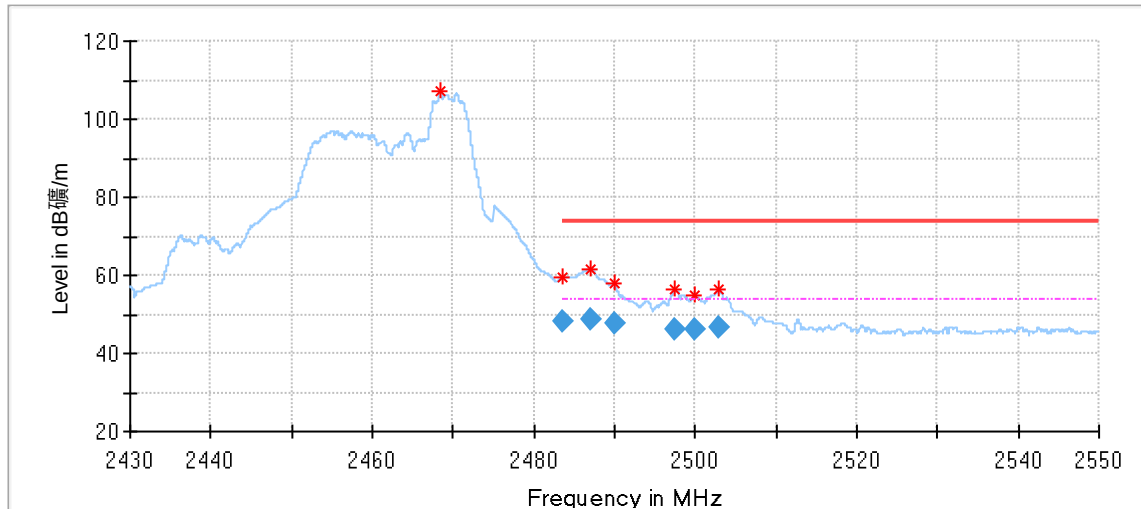


Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2468.856000	106.18	---	---	150.0	H	225.0	-1.66
2483.508000	61.77	74.00	12.23	150.0	H	179.0	-1.85
2490.000000	64.00	74.00	10.00	150.0	H	170.0	-1.94
2500.032000	58.53	74.00	15.47	150.0	H	170.0	-2.08
2502.228000	58.55	74.00	15.45	150.0	H	125.0	-2.08
2522.244000	49.58	74.00	24.42	150.0	H	116.0	-2.07

Final Result

Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.508000	48.37	54.00	5.63	150.0	H	179.0	-1.85
2490.000000	48.86	54.00	5.14	150.0	H	170.0	-1.94
2500.032000	47.29	54.00	6.71	150.0	H	170.0	-2.08
2502.228000	46.96	54.00	7.04	150.0	H	125.0	-2.08



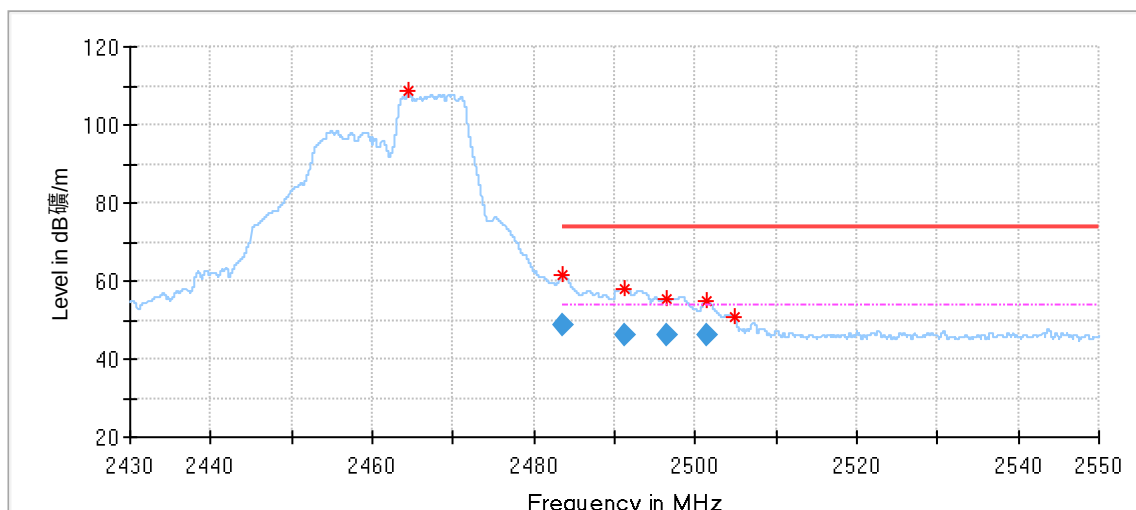
Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2468.412000	106.98	---	---	150.0	V	20.0	-1.66
2483.508000	59.40	74.00	14.60	150.0	V	39.0	-1.85
2486.928000	61.78	74.00	12.22	150.0	V	39.0	-1.90
2489.964000	58.05	74.00	15.95	150.0	V	39.0	-1.94
2497.560000	56.21	74.00	17.79	150.0	V	84.0	-2.05
2500.008000	54.80	74.00	19.20	150.0	V	84.0	-2.08
2502.960000	56.30	74.00	17.70	150.0	V	107.0	-2.08

Final Result

Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.508000	48.27	54.00	5.73	150.0	V	39.0	-1.85
2486.928000	48.81	54.00	5.19	150.0	V	39.0	-1.90
2489.964000	47.77	54.00	6.23	150.0	V	39.0	-1.94
2497.560000	46.32	54.00	7.68	150.0	V	84.0	-2.05
2500.008000	46.18	54.00	7.82	150.0	V	84.0	-2.08
2502.960000	46.42	54.00	7.58	150.0	V	107.0	-2.08

11AX20_2462_106Tone_RU54

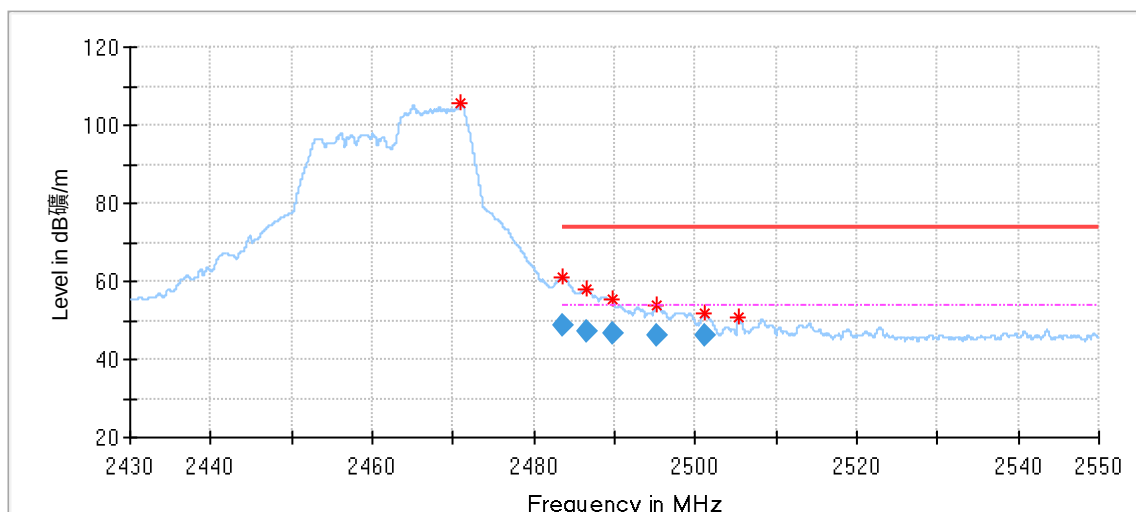


Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2464.464000	108.76	---	---	150.0	H	123.0	-1.63
2483.556000	61.37	74.00	12.63	150.0	H	123.0	-1.85
2491.284000	58.12	74.00	15.88	150.0	H	132.0	-1.96
2496.420000	55.53	74.00	18.47	150.0	H	177.0	-2.04
2501.340000	54.92	74.00	19.08	150.0	H	132.0	-2.08
2504.952000	50.92	74.00	23.08	150.0	H	132.0	-2.08

Final Result

Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.556000	48.67	54.00	5.33	150.0	H	123.0	-1.85
2491.284000	46.26	54.00	7.74	150.0	H	132.0	-1.96
2496.420000	46.39	54.00	7.61	150.0	H	177.0	-2.04
2501.340000	45.98	54.00	8.02	150.0	H	132.0	-2.08



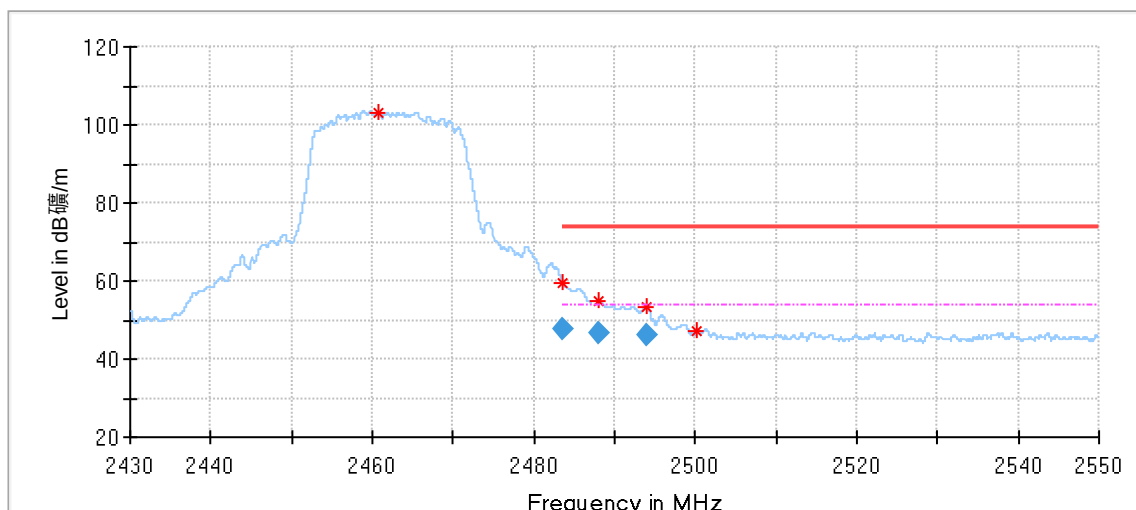
Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2470.968000	105.41	---	---	150.0	V	59.0	-1.68
2483.556000	60.97	74.00	13.03	150.0	V	159.0	-1.85
2486.652000	57.81	74.00	16.19	150.0	V	159.0	-1.89
2489.712000	55.41	74.00	18.59	150.0	V	5.0	-1.94
2495.328000	53.80	74.00	20.20	150.0	V	356.0	-2.02
2501.148000	51.60	74.00	22.40	150.0	V	356.0	-2.08
2505.288000	50.67	74.00	23.33	150.0	V	46.0	-2.08

Final Result

Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.556000	48.61	54.00	5.39	150.0	V	159.0	-1.85
2486.652000	47.32	54.00	6.68	150.0	V	159.0	-1.89
2489.712000	46.74	54.00	7.26	150.0	V	5.0	-1.94
2495.328000	46.31	54.00	7.69	150.0	V	356.0	-2.02
2501.148000	46.08	54.00	7.92	150.0	V	356.0	-2.08

11AX20_2462_242Tone_RU61

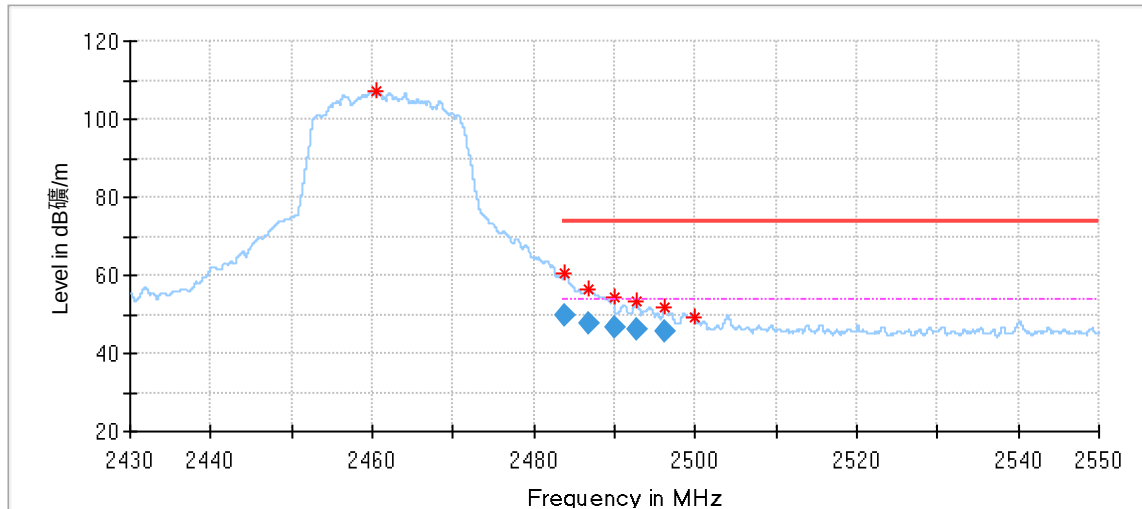


Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2460.720000	103.17	---	---	150.0	H	23.0	-1.60
2483.508000	59.73	74.00	14.27	150.0	H	47.0	-1.85
2487.936000	54.96	74.00	19.04	150.0	H	47.0	-1.91
2493.948000	53.40	74.00	20.60	150.0	H	23.0	-2.00
2500.068000	47.20	74.00	26.80	150.0	H	314.0	-2.08

Final Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.508000	47.67	54.00	6.33	150.0	H	47.0	-1.85
2487.936000	46.86	54.00	7.14	150.0	H	47.0	-1.91
2493.948000	46.05	54.00	7.95	150.0	H	23.0	-2.00



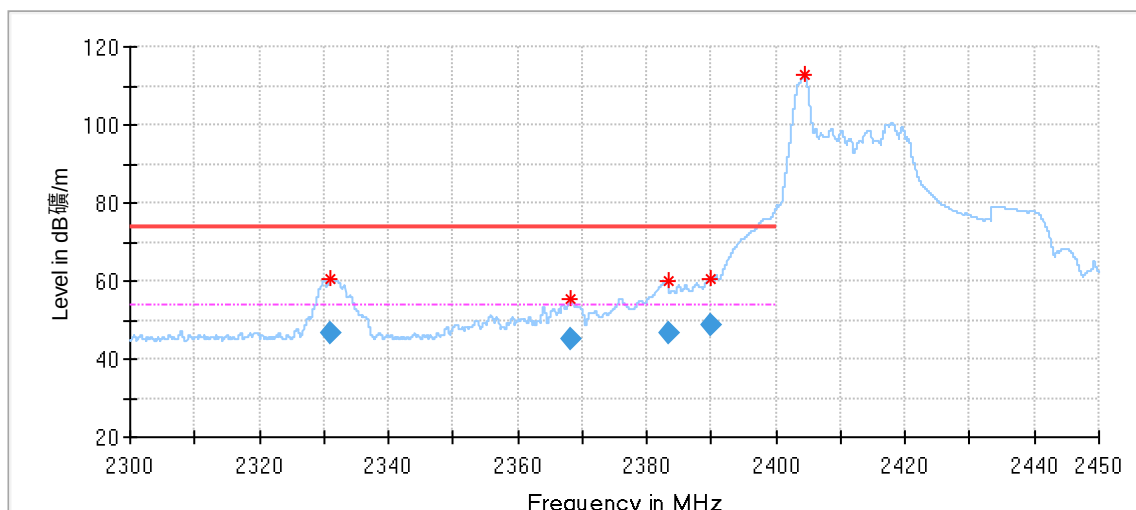
Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2460.528000	107.04	---	---	150.0	V	8.0	-1.60
2483.916000	60.27	74.00	13.73	150.0	V	348.0	-1.85
2486.748000	56.44	74.00	17.56	150.0	V	326.0	-1.90
2489.940000	54.35	74.00	19.65	150.0	V	8.0	-1.94
2492.772000	53.41	74.00	20.59	150.0	V	0.0	-1.98
2496.312000	51.64	74.00	22.36	150.0	V	0.0	-2.04
2499.972000	49.31	74.00	24.69	150.0	V	101.0	-2.08

Final Result

Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.916000	49.63	54.00	4.37	150.0	V	348.0	-1.85
2486.748000	47.66	54.00	6.34	150.0	V	326.0	-1.90
2489.940000	46.58	54.00	7.42	150.0	V	8.0	-1.94
2492.772000	46.32	54.00	7.68	150.0	V	0.0	-1.98
2496.312000	45.77	54.00	8.23	150.0	V	0.0	-2.04

11AX40_2422_26Tone_RU0

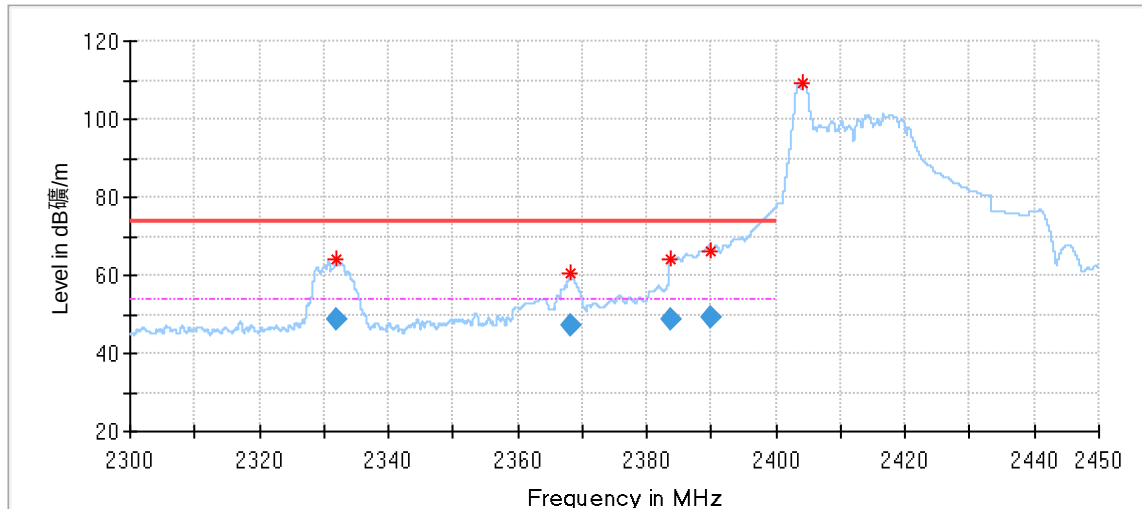


Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2331.005000	60.64	74.00	13.36	150.0	H	246.0	-2.32
2368.115000	55.25	74.00	18.75	150.0	H	32.0	-2.11
2383.265000	60.06	74.00	13.94	150.0	H	32.0	-1.86
2390.000000	60.57	74.00	13.43	150.0	H	37.0	-1.74
2404.460000	112.71	---	---	150.0	H	255.0	-1.51

Final Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2331.005000	46.87	54.00	7.13	150.0	H	246.0	-2.32
2368.115000	45.24	54.00	8.76	150.0	H	32.0	-2.11
2383.265000	46.71	54.00	7.29	150.0	H	32.0	-1.86
2390.000000	48.86	54.00	5.14	150.0	H	37.0	-1.74



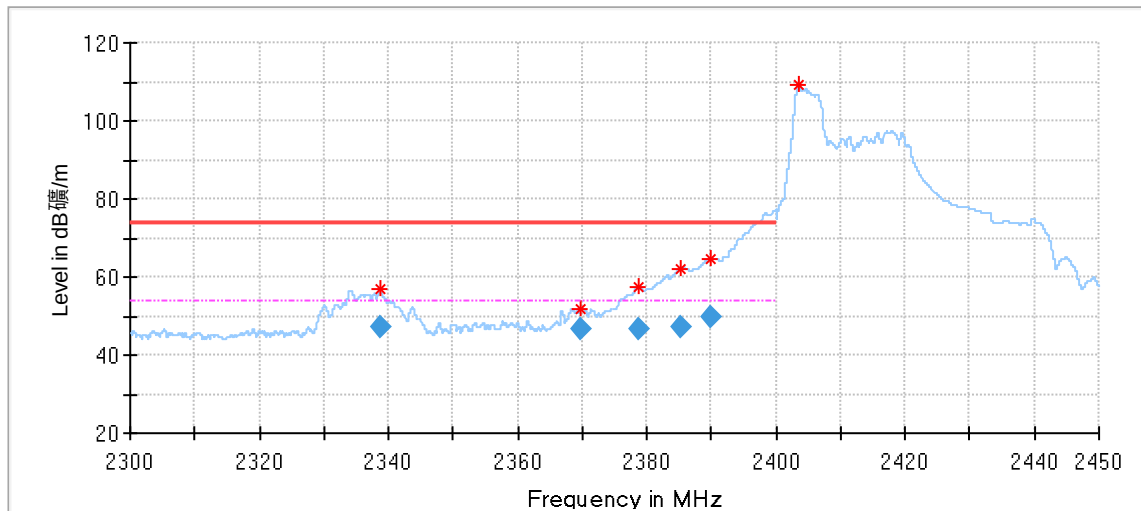
Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2331.890000	64.02	74.00	9.98	150.0	V	342.0	-2.32
2368.100000	60.38	74.00	13.62	150.0	V	19.0	-2.11
2383.565000	64.02	74.00	9.98	150.0	V	23.0	-1.85
2390.000000	66.26	74.00	7.74	150.0	V	23.0	-1.74
2404.055000	109.26	---	---	150.0	V	342.0	-1.51

Final Result

Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2331.890000	48.76	54.00	5.24	150.0	V	342.0	-2.32
2368.100000	47.18	54.00	6.82	150.0	V	19.0	-2.11
2383.565000	48.93	54.00	5.07	150.0	V	23.0	-1.85
2390.000000	49.11	54.00	4.89	150.0	V	23.0	-1.74

11AX20_2422_52Tone_RU37

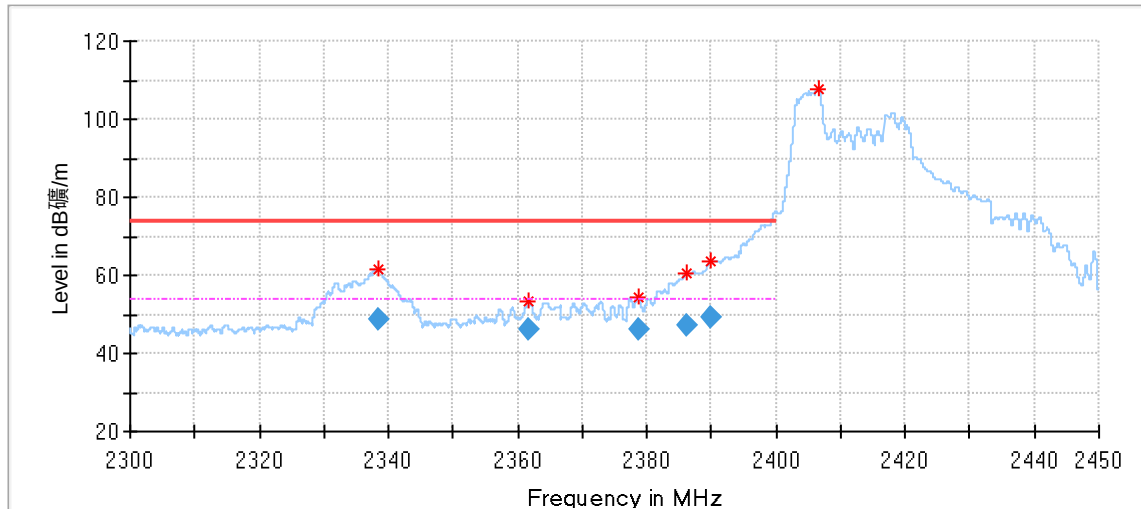


Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2338.595000	56.84	74.00	17.16	150.0	H	314.0	-2.32
2369.705000	52.00	74.00	22.00	150.0	H	37.0	-2.08
2378.585000	57.43	74.00	16.57	150.0	H	159.0	-1.95
2385.245000	62.23	74.00	11.77	150.0	H	164.0	-1.82
2390.000000	64.60	74.00	9.40	150.0	H	333.0	-1.74
2403.485000	109.04	---	---	150.0	H	260.0	-1.52

Final Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2338.595000	47.06	54.00	6.94	150.0	H	314.0	-2.32
2369.705000	46.48	54.00	7.52	150.0	H	37.0	-2.08
2378.585000	46.83	54.00	7.17	150.0	H	159.0	-1.95
2385.245000	47.26	54.00	6.74	150.0	H	164.0	-1.82
2390.000000	49.57	54.00	4.43	150.0	H	333.0	-1.74



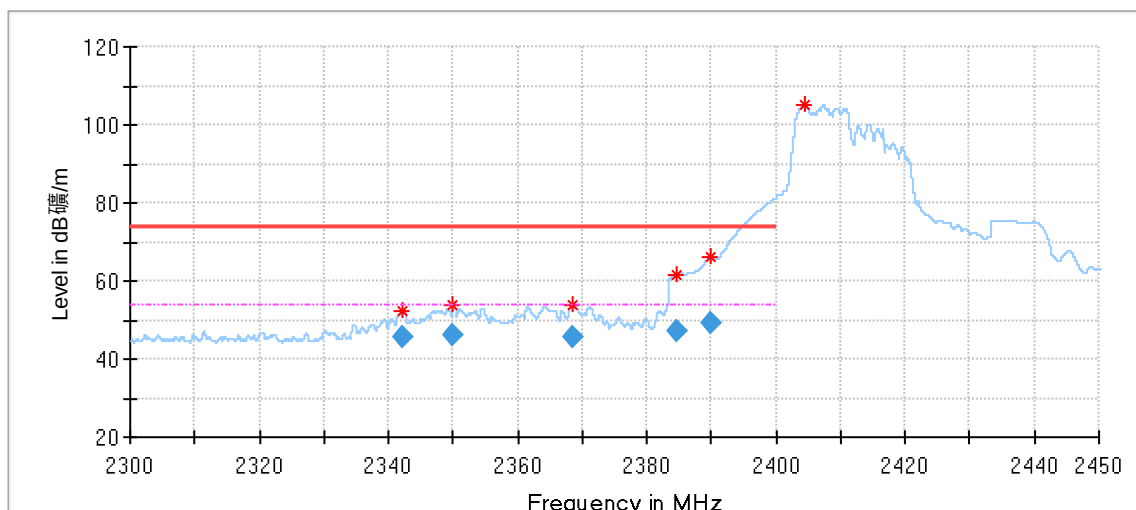
Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2338.520000	61.48	74.00	12.52	150.0	V	4.0	-2.32
2361.695000	53.23	74.00	20.77	150.0	V	106.0	-2.20
2378.585000	54.56	74.00	19.44	150.0	V	56.0	-1.95
2386.160000	60.57	74.00	13.43	150.0	V	320.0	-1.81
2390.000000	63.46	74.00	10.54	150.0	V	320.0	-1.74
2406.500000	107.64	---	---	150.0	V	4.0	-1.48

Final_Result

Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2338.520000	48.95	54.00	5.05	150.0	V	4.0	-2.32
2361.695000	46.17	54.00	7.83	150.0	V	106.0	-2.20
2378.585000	46.25	54.00	7.75	150.0	V	56.0	-1.95
2386.160000	47.32	54.00	6.68	150.0	V	320.0	-1.81
2390.000000	49.06	54.00	4.94	150.0	V	320.0	-1.74

11AX20_2422_106Tone_RU53

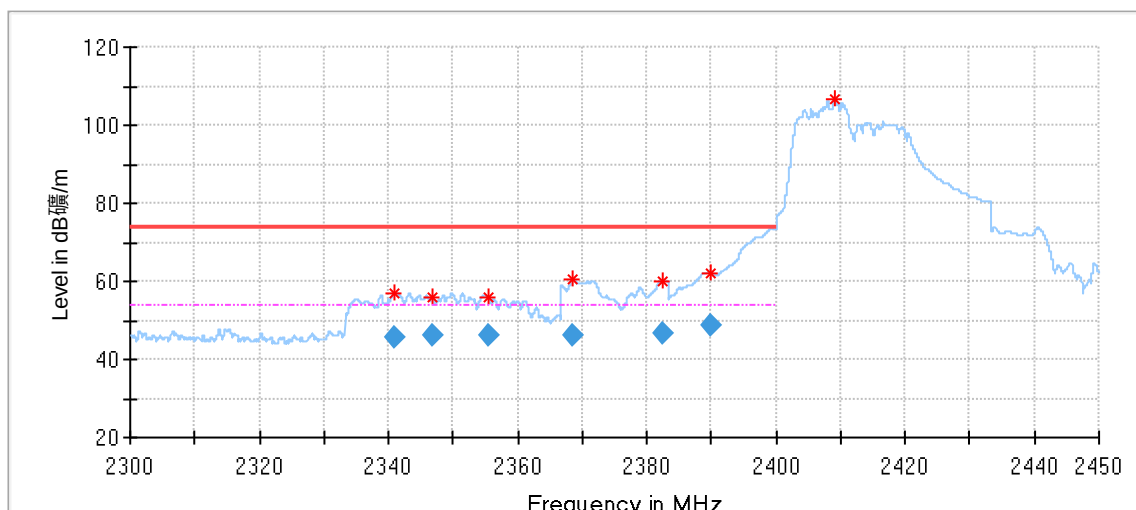


Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2342.225000	52.43	74.00	21.57	150.0	H	18.0	-2.32
2350.010000	53.87	74.00	20.13	150.0	H	309.0	-2.33
2368.475000	53.67	74.00	20.33	150.0	H	13.0	-2.10
2384.720000	61.63	74.00	12.37	150.0	H	332.0	-1.83
2390.000000	65.94	74.00	8.06	150.0	H	332.0	-1.74
2404.460000	105.07	---	---	150.0	H	235.0	-1.51

Final Result

Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2342.225000	45.71	54.00	8.29	150.0	H	18.0	-2.32
2350.010000	45.96	54.00	8.04	150.0	H	309.0	-2.33
2368.475000	45.84	54.00	8.16	150.0	H	13.0	-2.10
2384.720000	47.18	54.00	6.82	150.0	H	332.0	-1.83
2390.000000	49.32	54.00	4.68	150.0	H	332.0	-1.74



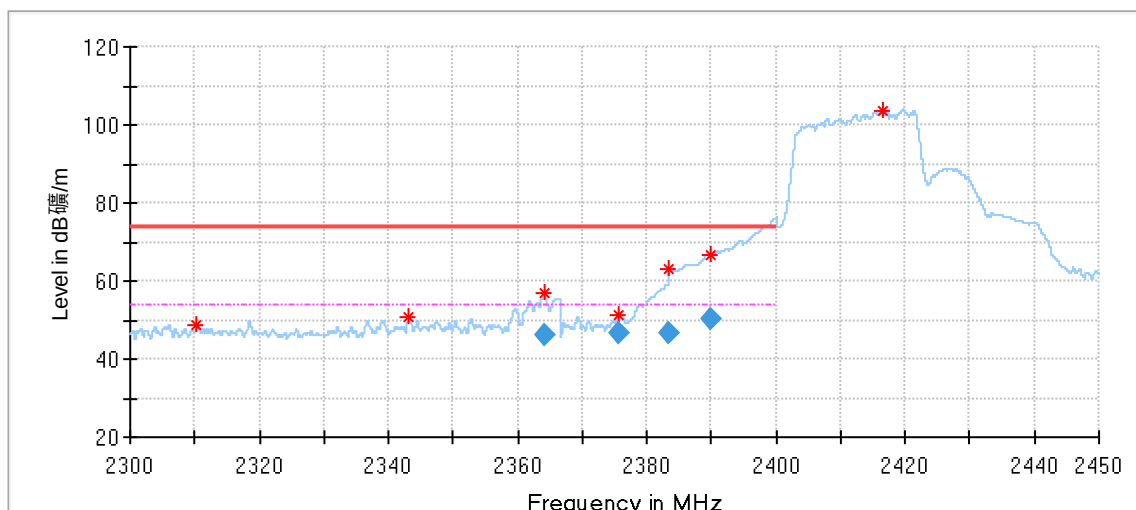
Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2340.920000	57.11	74.00	16.89	150.0	V	0.0	-2.32
2346.785000	56.04	74.00	17.96	150.0	V	17.0	-2.33
2355.410000	55.87	74.00	18.13	150.0	V	356.0	-2.29
2368.475000	60.59	74.00	13.41	150.0	V	17.0	-2.10
2382.440000	60.03	74.00	13.97	150.0	V	0.0	-1.88
2390.000000	62.17	74.00	11.83	150.0	V	313.0	-1.74
2409.035000	106.58	---	---	150.0	V	342.0	-1.46

Final Result

Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2340.920000	45.83	74.00	8.17	150.0	V	0.0	-2.32
2346.785000	45.98	74.00	8.02	150.0	V	17.0	-2.33
2355.410000	46.24	74.00	7.76	150.0	V	356.0	-2.29
2368.475000	46.31	74.00	7.69	150.0	V	17.0	-2.10
2382.440000	46.54	74.00	7.46	150.0	V	0.0	-1.88
2390.000000	48.67	74.00	5.33	150.0	V	313.0	-1.74

11AX20_2422_242Tone_RU61

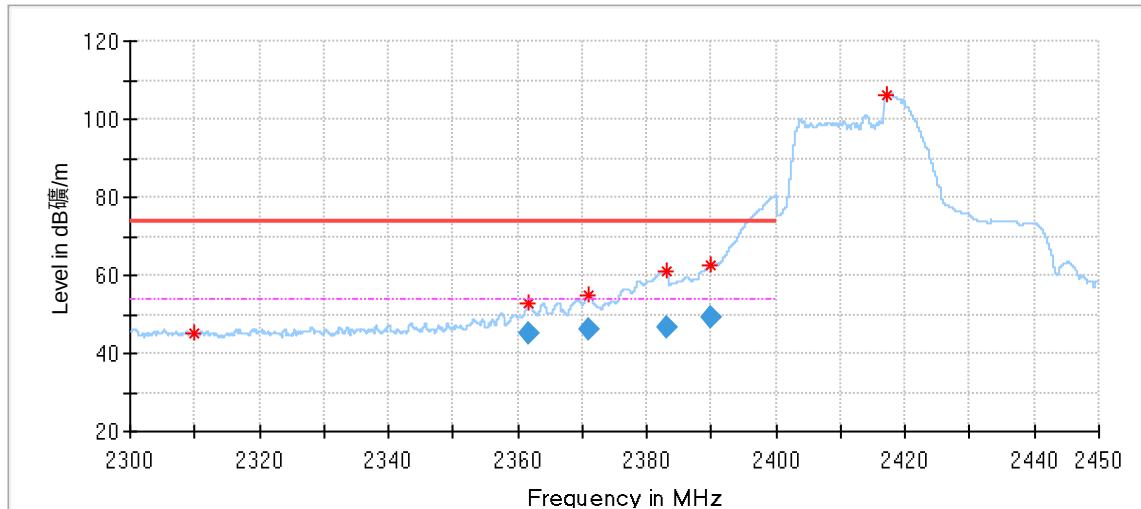


Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2310.290000	48.66	74.00	25.34	150.0	H	114.0	-2.25
2343.215000	50.60	74.00	23.40	150.0	H	109.0	-2.33
2364.035000	56.68	74.00	17.32	150.0	H	136.0	-2.17
2375.690000	51.49	74.00	22.51	150.0	H	232.0	-1.99
2383.505000	63.17	74.00	10.84	150.0	H	136.0	-1.86
2390.000000	66.89	74.00	7.11	150.0	H	136.0	-1.74
2416.595000	103.35	---	---	150.0	H	141.0	-1.37

Final Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2364.035000	46.41	74.00	7.59	150.0	H	136.0	-2.17
2375.690000	46.73	74.00	7.27	150.0	H	232.0	-1.99
2383.505000	46.87	74.00	7.13	150.0	H	136.0	-1.86
2390.000000	50.18	74.00	3.82	150.0	H	136.0	-1.74



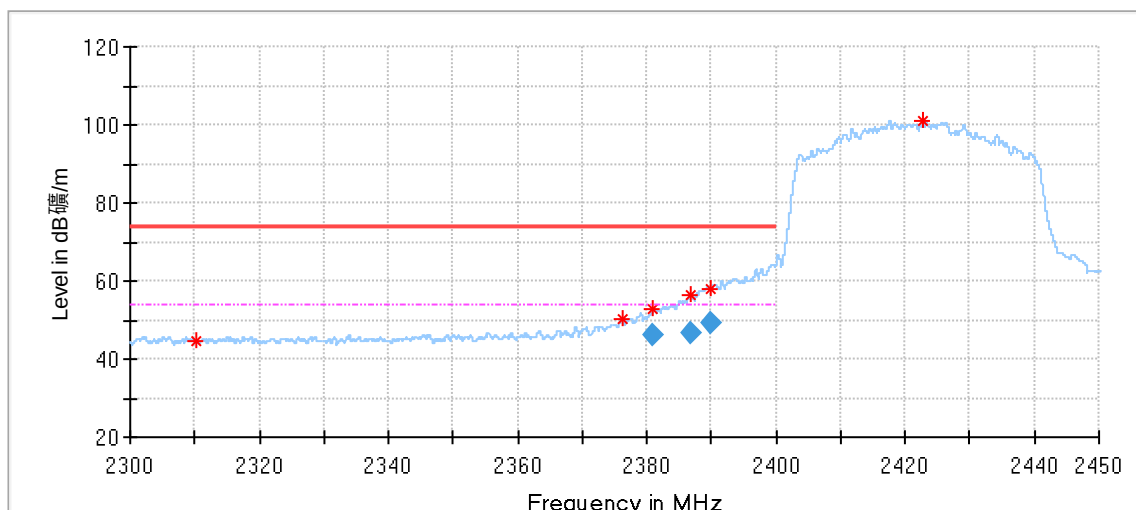
Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2309.930000	44.99	74.00	29.01	150.0	V	347.0	-2.25
2361.695000	52.64	74.00	21.36	150.0	V	46.0	-2.20
2370.890000	54.92	74.00	19.08	150.0	V	42.0	-2.07
2383.040000	61.17	74.00	12.83	150.0	V	119.0	-1.86
2390.000000	62.35	74.00	11.65	150.0	V	170.0	-1.74
2417.165000	106.33	---	---	150.0	V	261.0	-1.37

Final_Result

Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2361.695000	45.26	54.00	8.74	150.0	V	46.0	-2.20
2370.890000	46.38	54.00	7.62	150.0	V	42.0	-2.07
2383.040000	46.87	54.00	7.13	150.0	V	119.0	-1.86
2390.000000	49.38	54.00	4.62	150.0	V	170.0	-1.74

11AX40_2422_484Tone_RU65

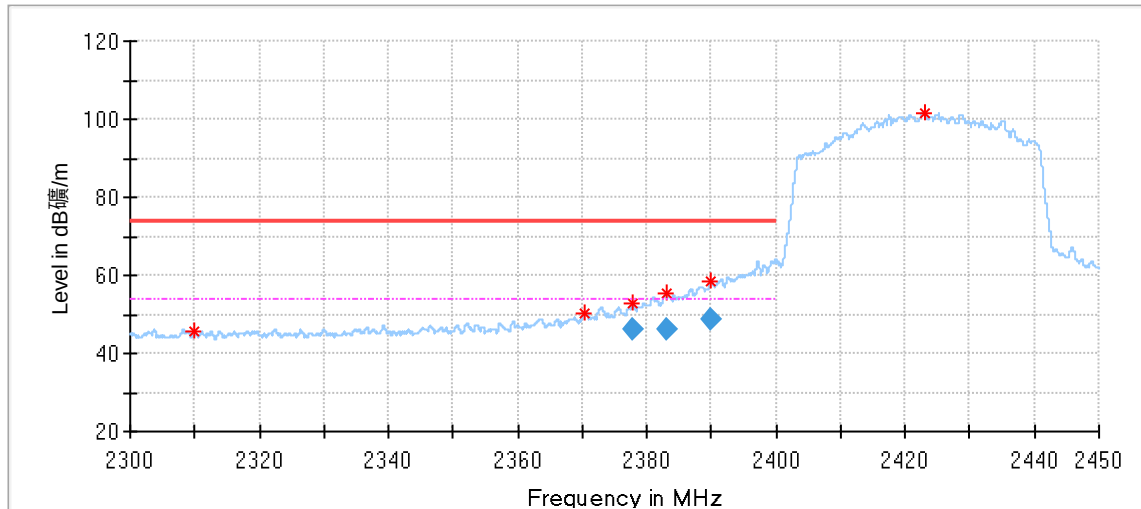


Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2310.185000	44.67	74.00	29.33	150.0	H	298.0	-2.25
2376.335000	50.36	74.00	23.64	150.0	H	34.0	-1.99
2380.970000	52.64	74.00	21.36	150.0	H	44.0	-1.90
2386.745000	56.36	74.00	17.64	150.0	H	245.0	-1.80
2390.000000	57.72	74.00	16.28	150.0	H	55.0	-1.74
2422.835000	100.87	---	---	150.0	H	22.0	-1.30

Final Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2380.970000	46.34	54.00	7.66	150.0	H	44.0	-1.90
2386.745000	46.82	54.00	7.18	150.0	H	245.0	-1.80
2390.000000	49.07	54.00	4.93	150.0	H	55.0	-1.74



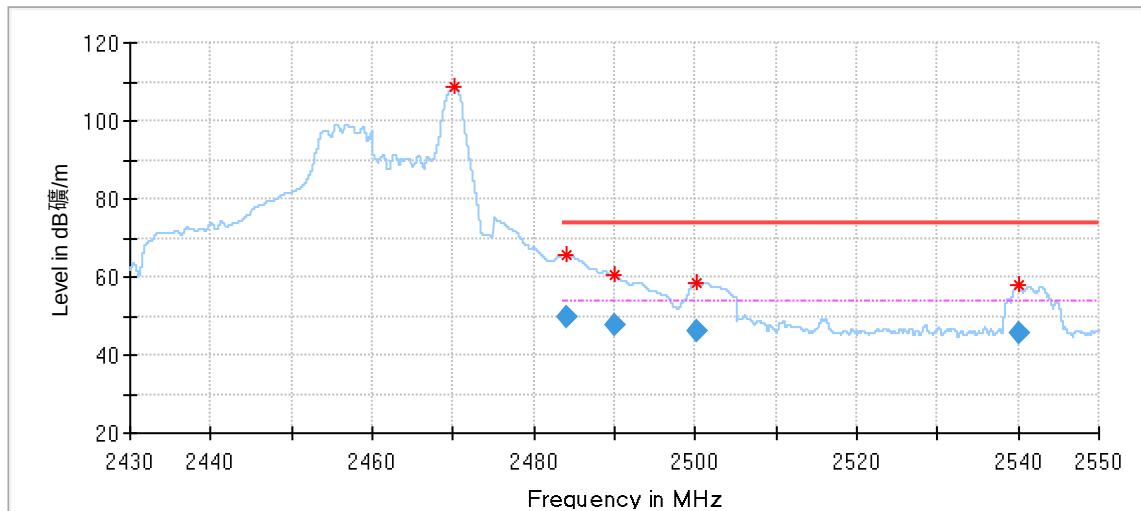
Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2310.050000	45.68	74.00	28.32	150.0	V	338.0	-2.25
2370.350000	50.39	74.00	23.61	150.0	V	348.0	-2.07
2377.850000	52.63	74.00	21.37	150.0	V	348.0	-1.96
2382.905000	55.48	74.00	18.52	150.0	V	359.0	-1.87
2390.000000	58.50	74.00	15.50	150.0	V	317.0	-1.74
2422.955000	101.53	---	---	150.0	V	0.0	-1.30

Final_Result

Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2377.850000	46.22	54.00	7.78	150.0	V	348.0	-1.96
2382.905000	46.38	54.00	7.62	150.0	V	359.0	-1.87
2390.000000	48.96	54.00	5.04	150.0	V	317.0	-1.74

11AX40_2452_26Tone_RU17

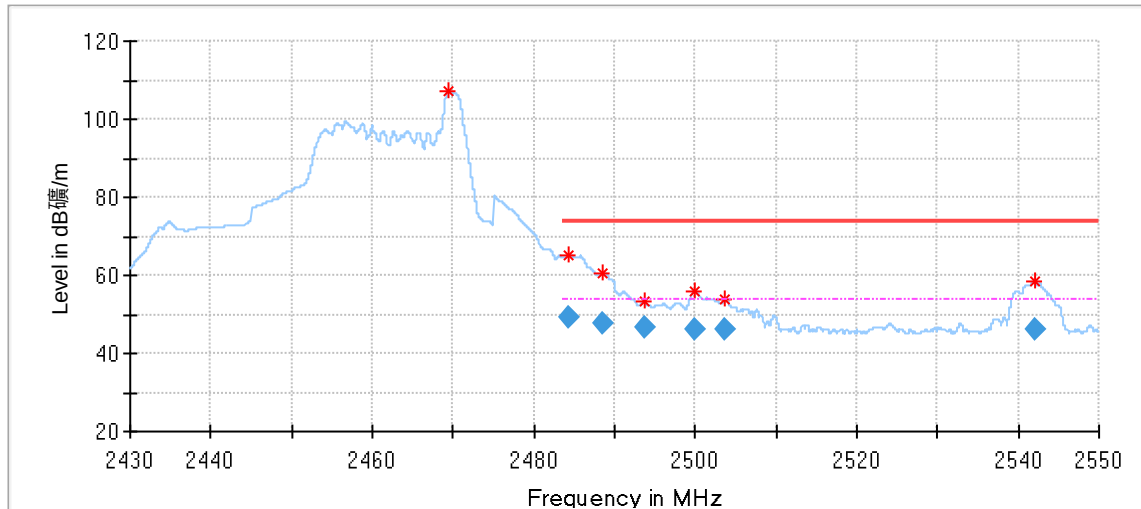


Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2470.188000	108.88	---	---	150.0	H	22.0	-1.67
2484.144000	65.58	74.00	8.42	150.0	H	268.0	-1.86
2490.000000	60.57	74.00	13.43	150.0	H	322.0	-1.94
2500.164000	58.70	74.00	15.30	150.0	H	31.0	-2.08
2540.100000	57.72	74.00	16.28	150.0	H	318.0	-1.81

Final Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2484.144000	49.51	54.00	4.49	150.0	H	268.0	-1.86
2490.000000	47.63	54.00	6.37	150.0	H	322.0	-1.94
2500.164000	46.23	54.00	7.77	150.0	H	31.0	-2.08
2540.100000	45.86	54.00	8.14	150.0	H	318.0	-1.81



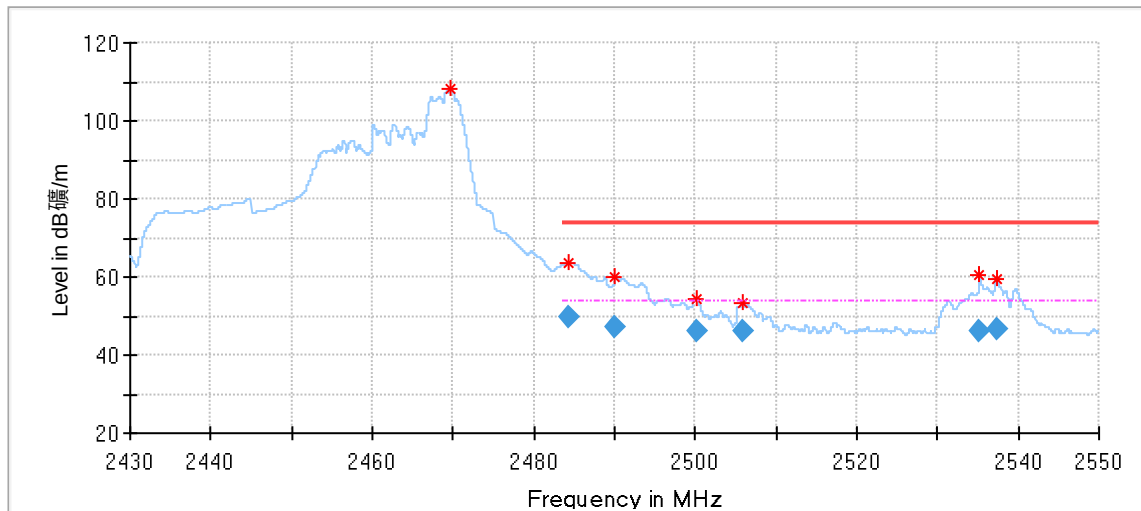
Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2469.336000	107.11	---	---	150.0	V	81.0	-1.67
2484.384000	65.16	74.00	8.84	150.0	V	326.0	-1.86
2488.620000	60.42	74.00	13.58	150.0	V	3.0	-1.92
2493.660000	53.44	74.00	20.56	150.0	V	35.0	-2.00
2499.996000	55.84	74.00	18.16	150.0	V	35.0	-2.08
2503.716000	53.59	74.00	20.41	150.0	V	35.0	-2.08
2542.068000	58.23	74.00	15.77	150.0	V	351.0	-1.78

Final Result

Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2484.384000	49.04	54.00	4.96	150.0	V	326.0	-1.86
2488.620000	47.71	54.00	6.29	150.0	V	3.0	-1.92
2493.660000	46.45	54.00	7.55	150.0	V	35.0	-2.00
2499.996000	46.38	54.00	7.62	150.0	V	35.0	-2.08
2503.716000	46.41	54.00	7.59	150.0	V	35.0	-2.08
2542.068000	46.23	54.00	7.77	150.0	V	351.0	-1.78

11AX40_2452_52Tone_RU44

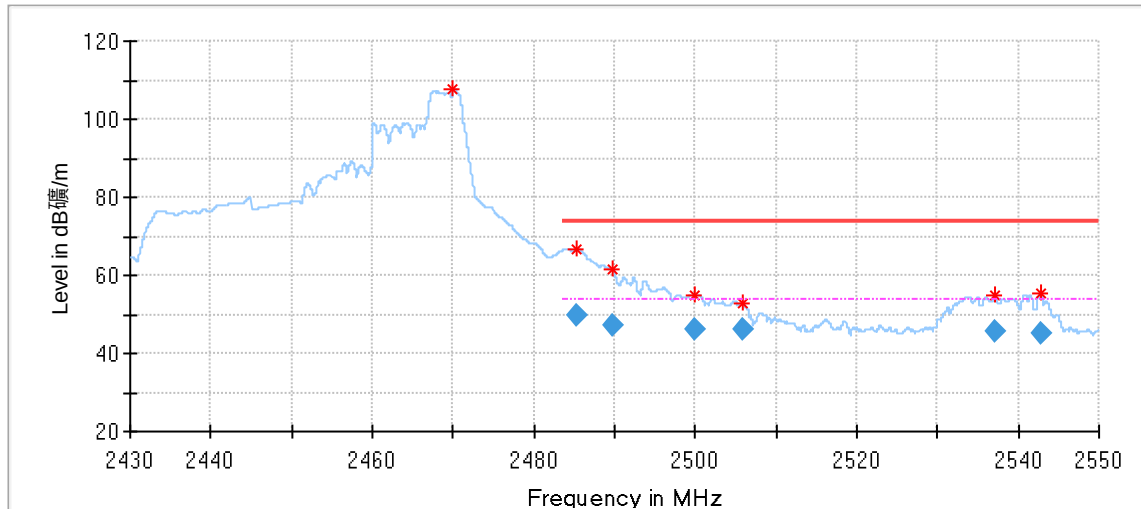


Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2469.696000	108.24	---	---	150.0	H	336.0	-1.67
2484.240000	63.48	74.00	10.52	150.0	H	198.0	-1.86
2490.012000	60.07	74.00	13.93	150.0	H	276.0	-1.94
2500.164000	54.36	74.00	19.64	150.0	H	53.0	-2.08
2505.876000	53.45	74.00	20.55	150.0	H	62.0	-2.08
2535.012000	60.58	74.00	13.42	150.0	H	272.0	-1.89
2537.340000	59.59	74.00	14.41	150.0	H	317.0	-1.85

Final Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2484.240000	49.57	54.00	4.43	150.0	H	198.0	-1.86
2490.012000	47.16	54.00	6.84	150.0	H	276.0	-1.94
2500.164000	46.21	54.00	7.79	150.0	H	53.0	-2.08
2505.876000	46.19	54.00	7.81	150.0	H	62.0	-2.08
2535.012000	46.35	54.00	7.65	150.0	H	272.0	-1.89
2537.340000	46.42	54.00	7.58	150.0	H	317.0	-1.85



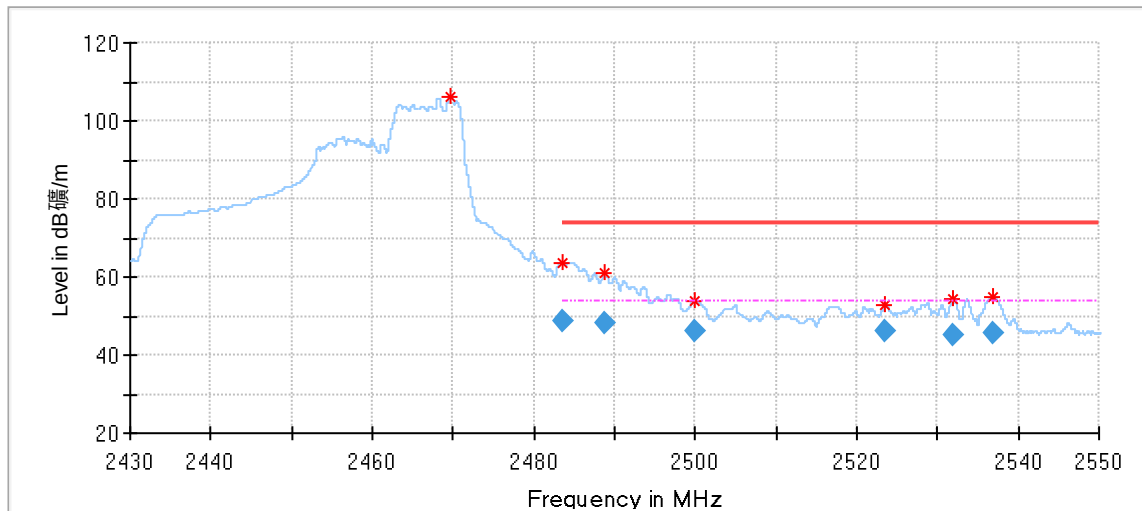
Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2470.020000	107.63	---	---	150.0	V	328.0	-1.67
2485.380000	66.55	74.00	7.45	150.0	V	23.0	-1.88
2489.868000	61.36	74.00	12.64	150.0	V	23.0	-1.94
2499.972000	54.97	74.00	19.03	150.0	V	0.0	-2.08
2505.876000	53.06	74.00	20.94	150.0	V	328.0	-2.08
2537.040000	55.02	74.00	18.98	150.0	V	4.0	-1.86
2542.764000	55.41	74.00	18.59	150.0	V	0.0	-1.77

Final_Result

Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2485.380000	49.92	54.00	4.08	150.0	V	23.0	-1.88
2489.868000	47.34	54.00	6.66	150.0	V	23.0	-1.94
2499.972000	46.12	54.00	7.88	150.0	V	0.0	-2.08
2505.876000	45.98	54.00	8.02	150.0	V	328.0	-2.08
2537.040000	45.56	54.00	8.44	150.0	V	4.0	-1.86
2542.764000	45.38	54.00	8.62	150.0	V	0.0	-1.77

11AX40_2452_106Tone_RU56

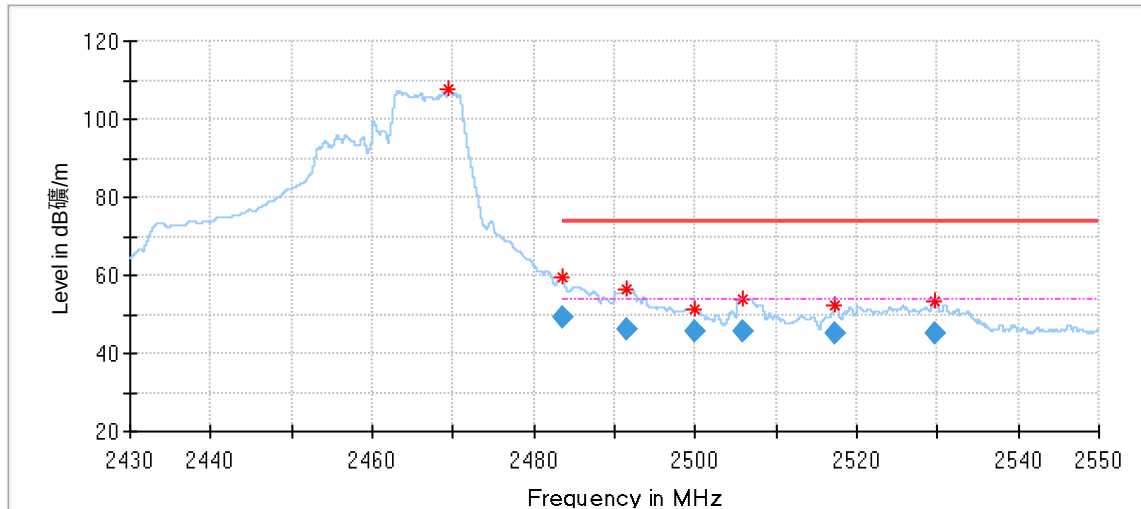


Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2469.576000	106.34	---	---	150.0	H	328.0	-1.67
2483.508000	63.62	74.00	10.38	150.0	H	328.0	-1.85
2488.824000	61.15	74.00	12.85	150.0	H	328.0	-1.93
2500.008000	53.61	74.00	20.39	150.0	H	51.0	-2.08
2523.528000	53.07	74.00	20.93	150.0	H	265.0	-2.06
2531.892000	54.18	74.00	19.82	150.0	H	265.0	-1.93
2536.848000	54.80	74.00	19.20	150.0	H	333.0	-1.86

Final Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.508000	48.84	54.00	5.16	150.0	H	328.0	-1.85
2488.824000	48.16	54.00	5.84	150.0	H	328.0	-1.93
2500.008000	46.23	54.00	7.77	150.0	H	51.0	-2.08
2523.528000	45.92	54.00	8.08	150.0	H	265.0	-2.06
2531.892000	45.38	54.00	8.62	150.0	H	265.0	-1.93
2536.848000	45.47	54.00	8.53	150.0	H	333.0	-1.86



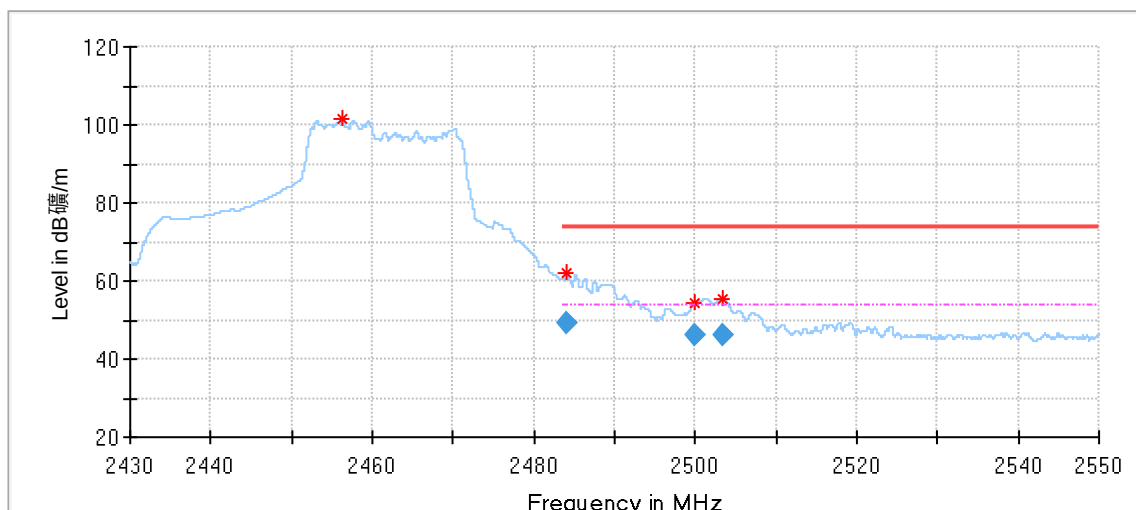
Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2469.492000	107.70	---	---	150.0	V	352.0	-1.67
2483.508000	59.50	74.00	14.50	150.0	V	0.0	-1.85
2491.536000	56.17	74.00	17.83	150.0	V	270.0	-1.97
2500.008000	51.19	74.00	22.81	150.0	V	316.0	-2.08
2505.984000	54.00	74.00	20.00	150.0	V	352.0	-2.08
2517.216000	52.09	74.00	21.91	150.0	V	352.0	-2.07
2529.744000	53.33	74.00	20.67	150.0	V	330.0	-1.96

Final Result

Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.508000	49.14	54.00	4.86	150.0	V	0.0	-1.85
2491.536000	46.18	54.00	7.82	150.0	V	270.0	-1.97
2500.008000	45.89	54.00	8.11	150.0	V	316.0	-2.08
2505.984000	45.62	54.00	8.38	150.0	V	352.0	-2.08
2517.216000	45.37	54.00	8.63	150.0	V	352.0	-2.07
2529.744000	45.21	54.00	8.79	150.0	V	330.0	-1.96

11AX40_2452_242Tone_RU62

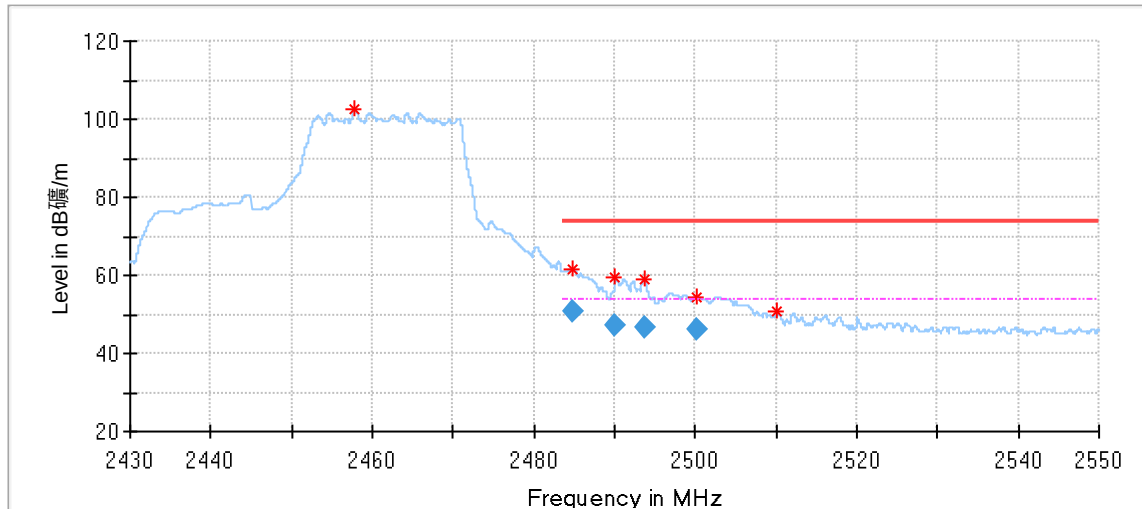


Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2456.184000	101.57	---	---	150.0	H	340.0	-1.56
2484.108000	62.10	74.00	11.90	150.0	H	35.0	-1.86
2499.996000	54.59	74.00	19.41	150.0	H	58.0	-2.08
2503.512000	55.39	74.00	18.61	150.0	H	58.0	-2.08

Final Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2484.108000	49.16	54.00	4.84	150.0	H	35.0	-1.86
2499.996000	46.32	54.00	7.68	150.0	H	58.0	-2.08
2503.512000	46.27	54.00	7.73	150.0	H	58.0	-2.08



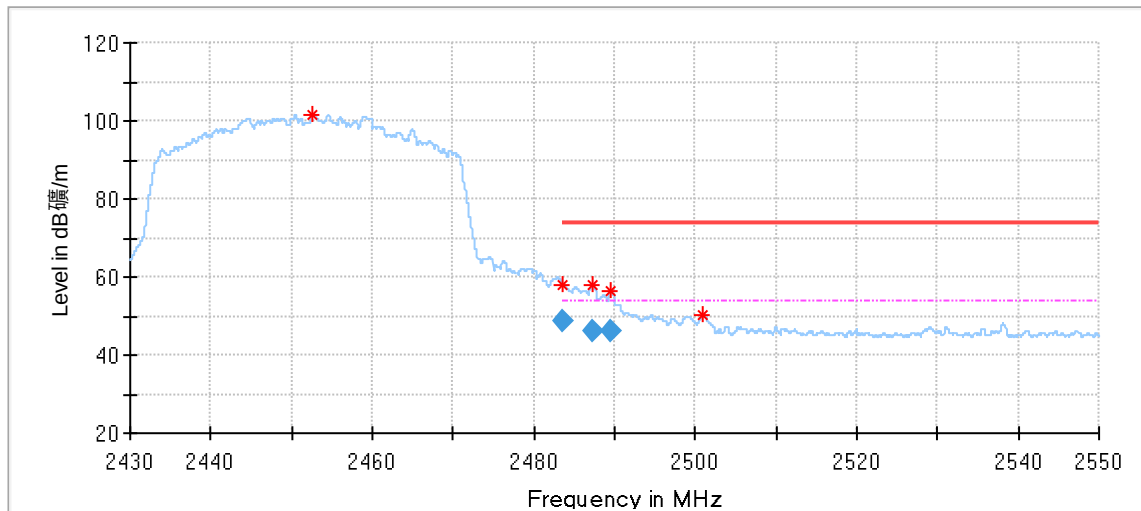
Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2457.864000	102.57	---	---	150.0	V	22.0	-1.58
2484.744000	61.54	74.00	12.46	150.0	V	337.0	-1.87
2490.000000	59.69	74.00	14.31	150.0	V	346.0	-1.94
2493.660000	59.15	74.00	14.85	150.0	V	346.0	-2.00
2500.260000	54.52	74.00	19.48	150.0	V	323.0	-2.08
2510.136000	50.51	74.00	23.49	150.0	V	9.0	-2.07

Final_Result

Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2484.744000	50.75	54.00	3.25	150.0	V	337.0	-1.87
2490.000000	47.34	54.00	6.66	150.0	V	346.0	-1.94
2493.660000	46.82	54.00	7.18	150.0	V	346.0	-2.00
2500.260000	45.97	54.00	8.03	150.0	V	323.0	-2.08

11AX40_2452_484Tone_RU65

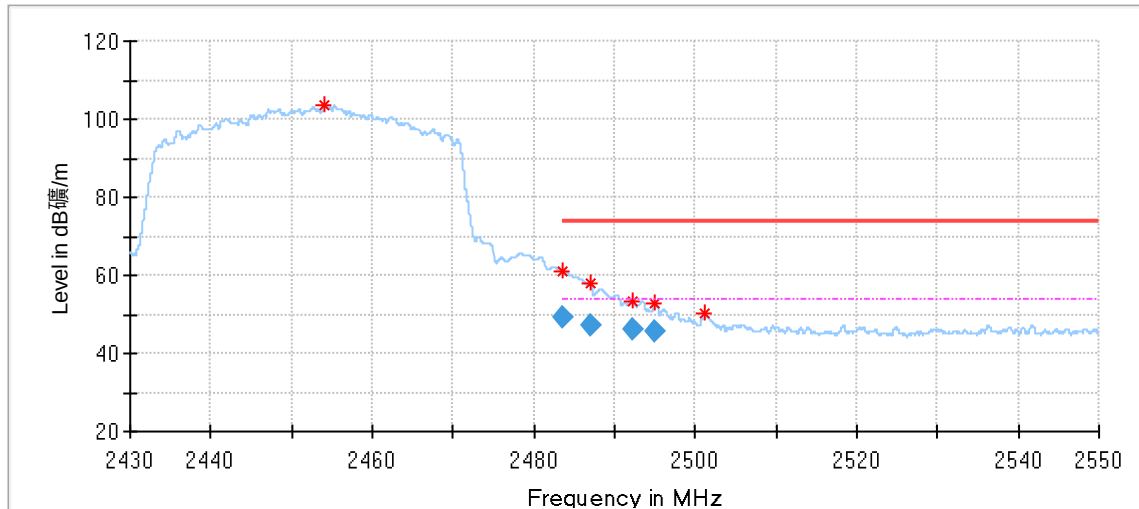


Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2452.632000	101.70	---	---	150.0	H	35.0	-1.53
2483.508000	58.18	74.00	15.82	150.0	H	337.0	-1.85
2487.204000	58.05	74.00	15.95	150.0	H	337.0	-1.90
2489.616000	56.36	74.00	17.64	150.0	H	337.0	-1.94
2500.848000	50.07	74.00	23.93	150.0	H	325.0	-2.08

Final Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.508000	48.62	54.00	5.38	150.0	H	337.0	-1.85
2487.204000	46.37	54.00	7.63	150.0	H	337.0	-1.90
2489.616000	46.11	54.00	7.89	150.0	H	337.0	-1.94



Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2454.012000	103.64	---	---	150.0	V	4.0	-1.55
2483.508000	61.20	74.00	12.80	150.0	V	0.0	-1.85
2486.952000	57.85	74.00	16.15	150.0	V	0.0	-1.90
2492.172000	53.55	74.00	20.45	150.0	V	359.0	-1.98
2495.040000	52.78	74.00	21.22	150.0	V	356.0	-2.02
2501.064000	50.29	74.00	23.71	150.0	V	0.0	-2.08

Final Result

Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.508000	49.38	54.00	4.62	150.0	V	0.0	-1.85
2486.952000	47.14	54.00	6.86	150.0	V	0.0	-1.90
2492.172000	46.32	54.00	7.68	150.0	V	359.0	-1.98
2495.040000	45.68	54.00	8.32	150.0	V	356.0	-2.02

Remark:

- (1) Corrected Amplitude = Read level + Corrector factor
 Above 1GHz: Corrector factor = Antenna Factor + Cable Loss- Amplifier Gain
 Below 1GHz: Corrector factor = Antenna Factor + Cable Loss

10 Test Equipment List

Radiated Emission Test (9kHz-30MHz) (SAC-3 #1)

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	2025-5-13
Loop Antenna	Rohde & Schwarz	HFH2-Z2	68-4-80-14-006	100398	1	2025-7-24
Cable	HUBER-SUHNER	RG214	68-4-90-14-001-A21	----	----	----
3m Semi-anechoic chamber	TDK	SAC-3 #1	68-4-90-14-001	----	3	2026-10-25
Test software	Rohde & Schwarz	EMC32	68-4-90-14-001-A10	Version10.35.02	N/A	N/A

Radiated Emission Test (30MHz-1GHz) (SAC-3 #1)

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	2025-5-13
Trilog Super Broadband Test Antenna	Schwarzbeck	VULB 9163	68-4-80-14-002	707	1	2025-7-2
Attenuator	Mini-circuits	UNAT-6+	68-4-81-21-001	15542	1	2025-5-11
Cable	HUBER-SUHNER	RG214	68-4-90-14-001-A20	----	----	----
3m Semi-anechoic chamber	TDK	SAC-3 #1	68-4-90-14-001	----	3	2026-10-25
Test software	Rohde & Schwarz	EMC32	68-4-90-14-001-A10	Version10.35.02	N/A	N/A

Radiated Emission Test (1GHz-18GHz) (SAC-3 #2)

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	2025-5-13
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	2025-5-11
Pre-amplifier	Rohde & Schwarz	SCU 18F	68-4-29-19-002	100746	1	2025-5-11
Cable	OUQIAO	18DLB5-NMNM-7000	68-4-90-19-006-A22	----	----	----
3m Semi-anechoic chamber	TDK	SAC-3 #2	68-4-90-19-006	----	3	2026-10-25
Test software	Rohde & Schwarz	EMC32	68-4-90-19-006-A01	Version10.35.02	N/A	N/A

Radiated Emission Test (18GHz-40GHz) (SAC-3 #2)

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	2025-5-13
Sideband Horn Antenna	Q-PAR	QWH-SL-18-40-K-SG	68-4-80-14-008	12827	1	2025-7-2
Pre-amplifier	Rohde & Schwarz	SCU 40A	68-4-29-14-002	100432	1	2025-7-17
Cable	JUNFLON	MWX241	68-4-90-19-006-A21	----	----	----
3m Semi-anechoic chamber	TDK	SAC-3 #2	68-4-90-19-006	----	3	2026-10-25
Test software	Rohde & Schwarz	EMC32	68-4-90-19-006-A01	Version10.35.02	N/A	N/A

RF Test System(FCC Part15 C/RSS-247)

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	2025-5-11
RF Meas. and Switch Matrix Unit	TST PASS	TSCB3023R2	68-4-93-23-001	2811685c	1	2025-5-11
Cable	JUNFLON	J12J103539	68-4-90-19-003-A20	----	----	----
Cable	JUNFLON	J12J103539	68-4-90-19-003-A21	----	----	----
Cable	JUNFLON	J12J103539	68-4-90-19-003-A22	----	----	----
Test software	TST PASS	TST PASS	68-4-93-23-001-A03	Version 2.0	N/A	N/A
Test software	Tonscend	JS1120-3	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

11 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 Radiated Emission in 3m chamber (68-4-90-14-001) 9kHz-30MHz	4.69dB
Uncertainty for Radiated Emission in 3m chamber (68-4-90-14-001) 30MHz-1000MHz	Horizontal: 4.78dB; Vertical: 5.85dB;
Uncertainty for Radiated Emission in new 3m chamber (68-4-90-19-006) 1000MHz-18000MHz	Horizontal: 5.40dB; Vertical: 5.40dB;
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

Measurement Uncertainty Decision Rule

Determination of conformity with the specification limits is based on the decision rule according to IEC Guide 115: 2023, clause 4.3.3 and 4.3.4.

---THE END OF REPORT---