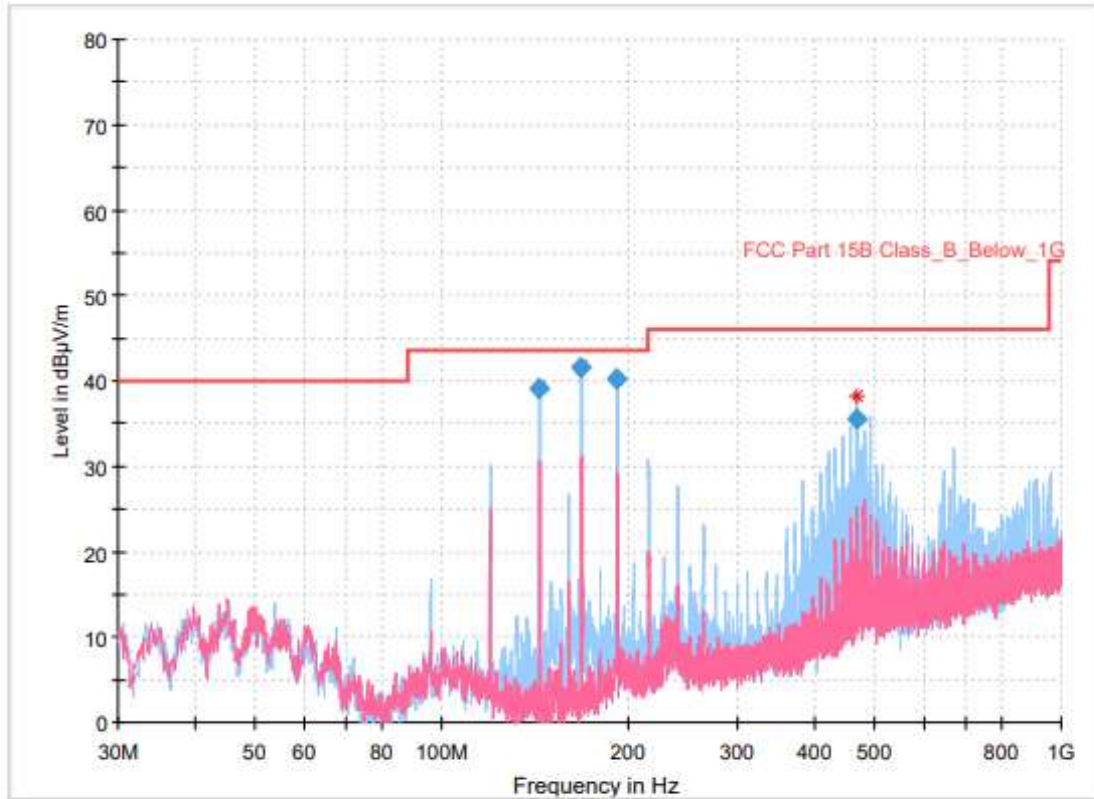




Final Result

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
143.975000	39.02	43.50	4.48	1000.0	120.000	99.9	H	0.0	-27.9
168.031000	41.49	43.50	2.01	1000.0	120.000	99.9	H	211.0	-26.9
191.990000	40.24	43.50	3.26	1000.0	120.000	99.9	H	211.0	-24.7
467.955000	35.48	46.00	10.52	1000.0	120.000	99.9	H	151.0	-16.5

High CH



9.4.2.4 Measurement Results for Above 1 GHz(802.11g)

Frequency (MHz)	Reading (dBμV)	Detector	Ant. Pol. (H/V)	Corr. Factor (dB)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)
Low CH							
4 823.30	35.11	Peak	V	-3.80	38.91	73.98	35.07
	20.82	Average	V		24.62	53.98	29.36
7 237.30	41.26	Peak	V	0.80	40.46	73.98	33.52
	27.32	Average	V		26.52	53.98	27.46
9 646.20	45.51	Peak	V	3.70	41.81	73.98	32.17
	31.92	Average	V		28.22	53.98	25.76
Mid CH							
4 876.00	35.12	Peak	V	-3.40	38.52	73.98	35.46
	21.90	Average	V		25.30	53.98	28.68
7 310.40	39.78	Peak	V	0.70	39.08	73.98	34.90
	259.56	Average	V		258.86	53.98	-204.88
9 744.80	46.44	Peak	V	3.90	42.54	73.98	31.44
	33.10	Average	V		29.20	53.98	24.78
High CH							
4 923.60	36.01	Peak	H	-3.20	39.21	73.98	34.77
	22.66	Average	H		25.86	53.98	28.12
7 386.90	40.87	Peak	H	0.90	39.97	73.98	34.01
	27.62	Average	H		26.72	53.98	27.26
9 846.80	45.37	Peak	H	4.10	41.27	73.98	32.71
	31.96	Average	H		27.86	53.98	26.12

※ Ant. Pol. : Antenna Polarization

※ Corr. Factor. : Antenna Factor + Cable Loss - Amplifier Gain

※ Result = Reading + Corr. Factor

※ Margin = Limit – Result

**9.4.3 Measurement Result for 802.11n(HT20)****9.4.3.1 Measurement Results for Restricted Band for 802.11n(HT20)**

Frequency (MHz)	Reading (dBμV)	Detector	Ant. Pol. (H/V)	Corr. Factor (dB)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)
Low CH							
2 388.24	51.31	Peak	H	-14.50	65.81	73.98	8.17
	33.55	Average	H		48.05	53.98	5.93
High CH							
2 484.39	51.88	Peak	H	-14.10	65.98	73.98	8.00
	36.26	Average	H		50.36	53.98	3.62

※ Ant. Pol. : Antenna Polarization

※ Corr. Factor. : Antenna Factor + Cable Loss - Amplifier Gain

※ Result = Reading + Corr. Factor

※ Margin = Limit - Result

9.4.3.2 Measurement Results for below 30 MHz

Frequency (MHz)	Reading (dBμV)	Detector	Ant. Pol. (H/V)	Corr. Factor (dB)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)
Low CH							
It was not found any emissions peaks found from the EUT.							
Mid CH							
It was not found any emissions peaks found from the EUT.							
High CH							
It was not found any emissions peaks found from the EUT.							

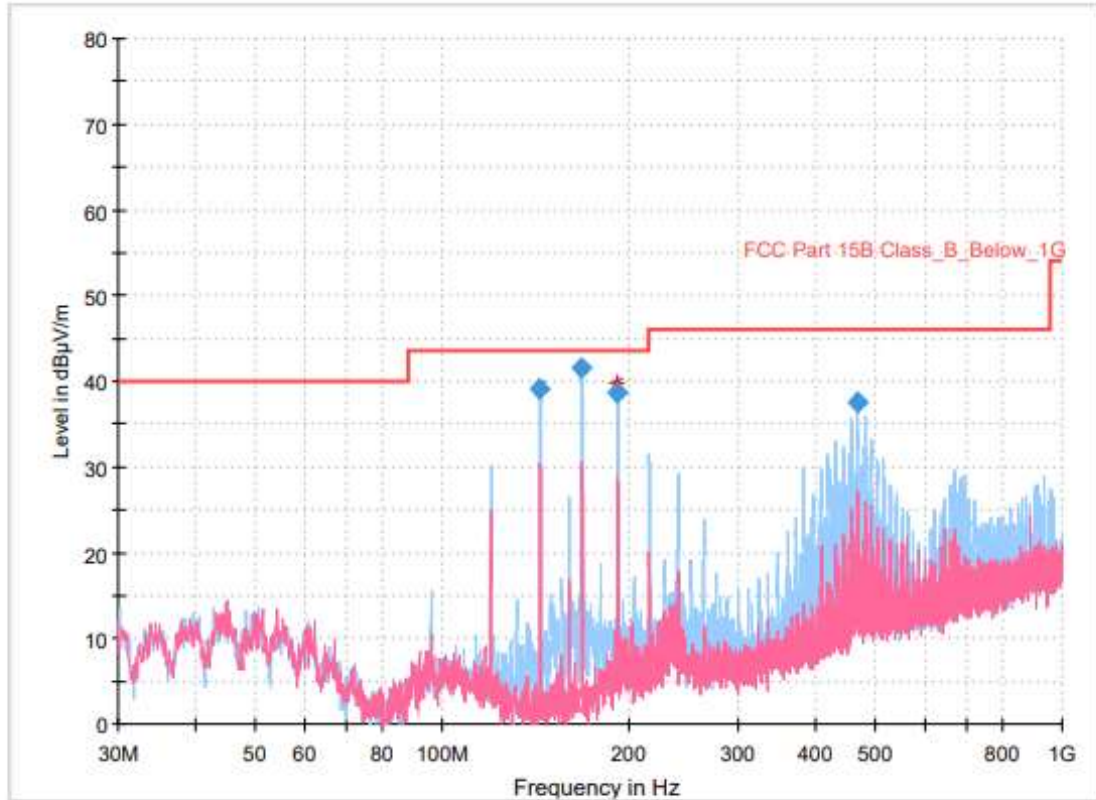
※ Ant. Pol. : Antenna Polarization

※ Corr. Factor. : Antenna Factor + Cable Loss - Amplifier Gain

※ Result = Reading + Corr. Factor

※ Margin = Limit – Result

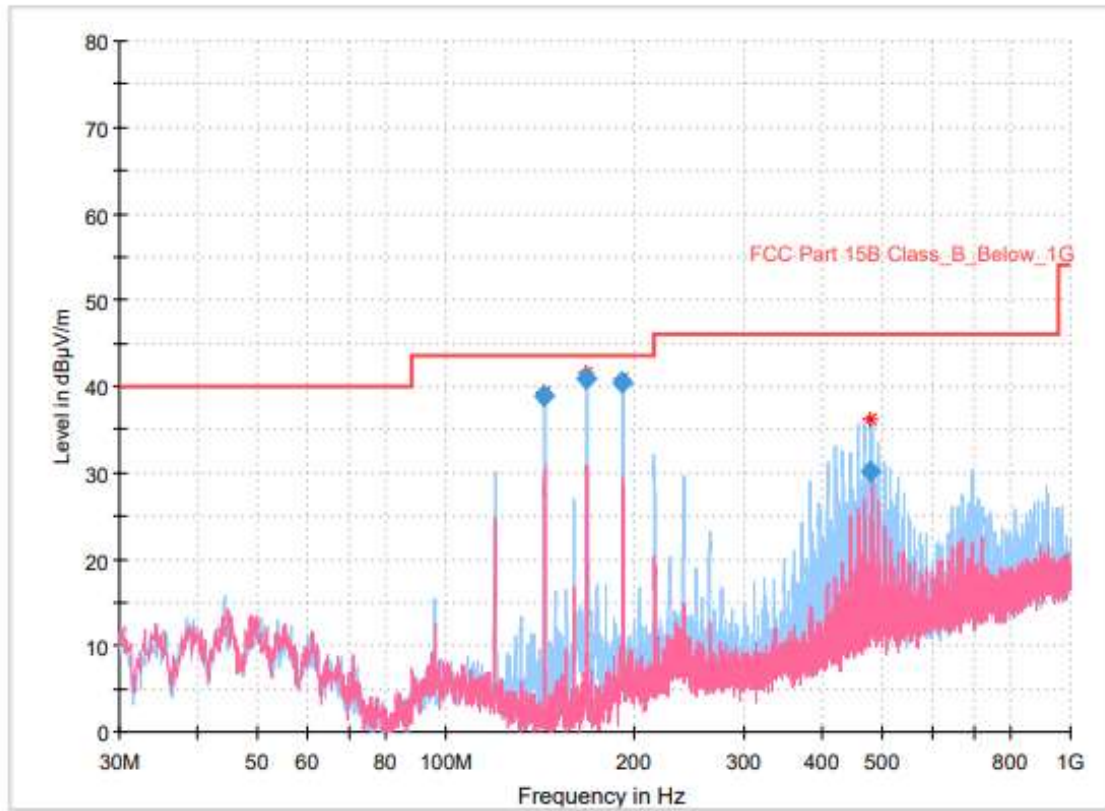
9.4.3.3 Measurement Results for below 1 GHz



Final Result

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
143.975000	39.07	43.50	4.43	1000.0	120.000	99.9	H	0.0	-27.9
168.031000	41.32	43.50	2.18	1000.0	120.000	99.9	H	341.0	-26.9
191.796000	38.71	43.50	4.79	1000.0	120.000	99.9	H	179.0	-24.7
467.955000	37.57	46.00	8.43	1000.0	120.000	99.9	H	138.0	-16.5

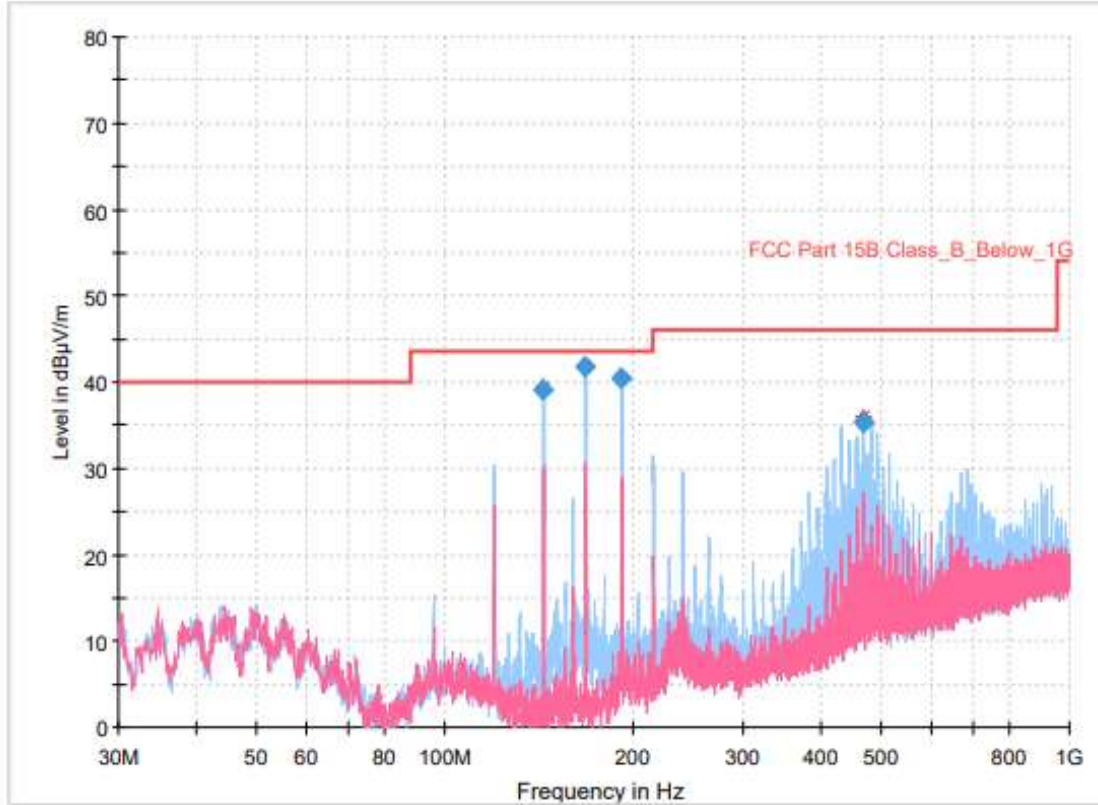
Low CH



Final Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
143.975000	38.88	43.50	4.62	1000.0	120.000	99.9	H	340.0	-27.9
168.128000	40.88	43.50	2.62	1000.0	120.000	99.9	H	0.0	-26.9
191.990000	40.41	43.50	3.09	1000.0	120.000	99.9	H	340.0	-24.7
479.401000	30.23	46.00	15.77	1000.0	120.000	99.9	H	109.0	-16.1

Mid CH



Final Result

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
143.975000	39.13	43.50	4.37	1000.0	120.000	99.9	H	347.0	-27.9
168.031000	41.32	43.50	2.18	1000.0	120.000	99.9	H	347.0	-26.9
191.990000	40.54	43.50	2.96	1000.0	120.000	99.9	H	347.0	-24.7
468.052000	35.21	46.00	10.79	1000.0	120.000	99.9	H	293.0	-16.5

High CH



9.4.3.4 Measurement Results for Above 1 GHz(802.11n(HT20))

Frequency (MHz)	Reading (dBμV)	Detector	Ant. Pol. (H/V)	Corr. Factor (dB)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)
Low CH							
4 823.30	34.45	Peak	H	-3.80	38.25	73.98	35.73
	20.78	Average	H		24.58	53.98	29.40
7 233.90	40.41	Peak	H	0.80	39.61	73.98	34.37
	26.95	Average	H		26.15	53.98	27.83
9 641.10	45.87	Peak	V	3.70	42.17	73.98	31.81
	31.89	Average	V		28.19	53.98	25.79
Mid CH							
4 872.60	35.85	Peak	H	-3.50	39.35	73.98	34.63
	22.31	Average	H		25.81	53.98	28.17
7 320.60	39.77	Peak	V	0.70	39.07	73.98	34.91
	26.09	Average	V		25.39	53.98	28.59
9 744.80	46.65	Peak	H	3.90	42.75	73.98	31.23
	33.10	Average	H		29.20	53.98	24.78
High CH							
4 927.00	35.94	Peak	V	-3.20	39.14	73.98	34.84
	22.26	Average	V		25.46	53.98	28.52
7 386.90	40.30	Peak	V	0.90	39.40	73.98	34.58
	27.33	Average	V		26.43	53.98	27.55
9 845.10	45.47	Peak	H	4.10	41.37	73.98	32.61
	31.96	Average	H		27.86	53.98	26.12

※ Ant. Pol. : Antenna Polarization

※ Corr. Factor. : Antenna Factor + Cable Loss - Amplifier Gain

※ Result = Reading + Corr. Factor

※ Margin = Limit – Result



9.4.4 Measurement Result for 802.11n(HT40)

9.4.4.1 Measurement Results for Restricted Band for 802.11n(HT40)

Frequency (MHz)	Reading (dBμV)	Detector	Ant. Pol. (H/V)	Corr. Factor (dB)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)
Low CH							
2 389.32	55.20	Peak	H	-14.50	69.70	73.98	4.28
	38.39	Average	H		52.89	53.98	1.09
High CH							
2 484.02	53.56	Peak	H	-14.10	67.66	73.98	6.32
	38.35	Average	H		52.45	53.98	1.53

※ Ant. Pol. : Antenna Polarization

※ Corr. Factor. : Antenna Factor + Cable Loss - Amplifier Gain

※ Result = Reading + Corr. Factor

※ Margin = Limit - Result

9.4.4.2 Measurement Results for below 30 MHz

Frequency (MHz)	Reading (dBμV)	Detector	Ant. Pol. (H/V)	Corr. Factor (dB)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)
Low CH							
It was not found any emissions peaks found from the EUT.							
Mid CH							
It was not found any emissions peaks found from the EUT.							
High CH							
It was not found any emissions peaks found from the EUT.							

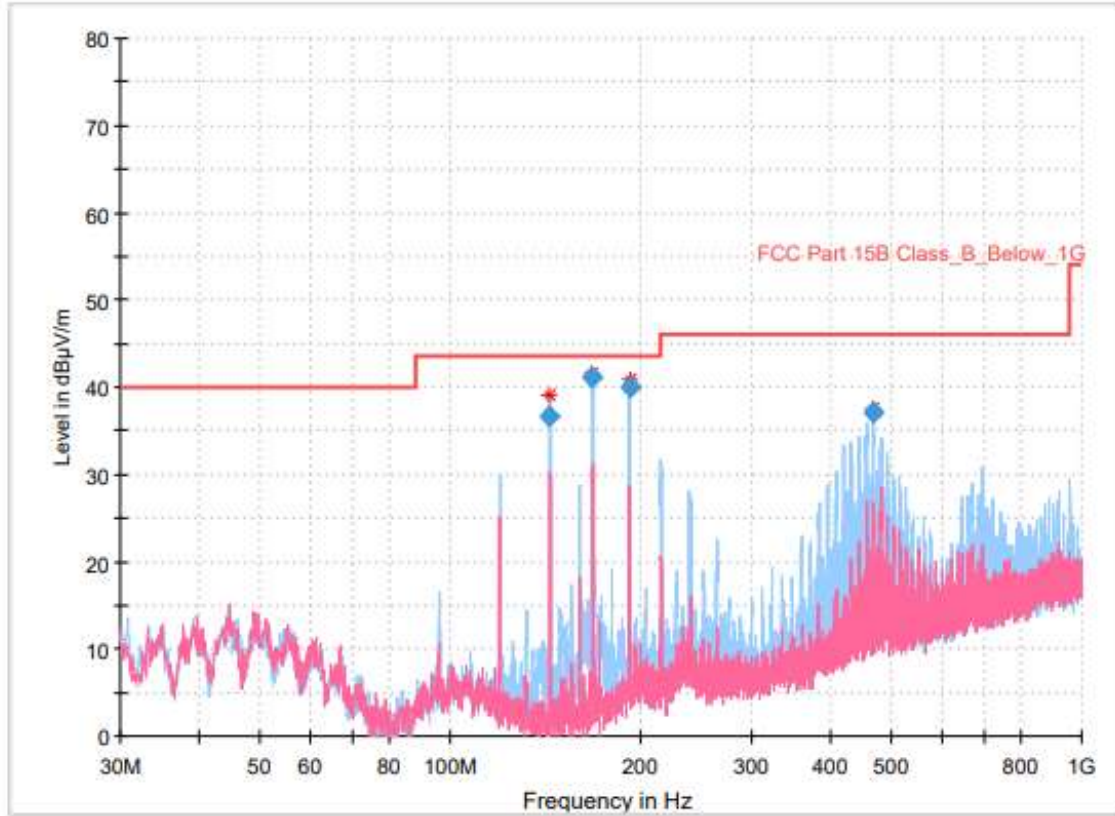
※ Ant. Pol. : Antenna Polarization

※ Corr. Factor. : Antenna Factor + Cable Loss - Amplifier Gain

※ Result = Reading + Corr. Factor

※ Margin = Limit – Result

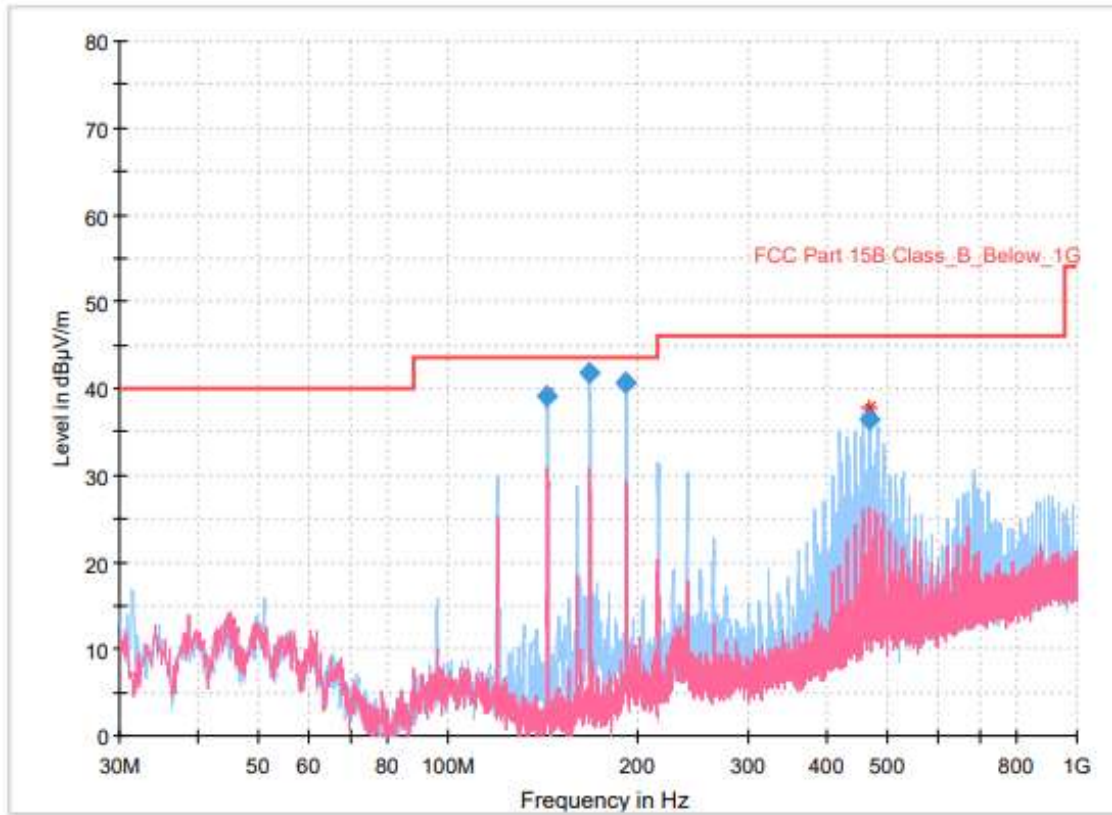
9.4.4.3 Measurement Results for below 1 GHz



Final Result

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
143.781000	36.70	43.50	6.80	1000.0	120.000	99.9	H	0.0	-27.9
167.934000	41.03	43.50	2.47	1000.0	120.000	99.9	H	357.0	-26.9
192.184000	39.98	43.50	3.52	1000.0	120.000	99.9	H	335.0	-24.7
468.052000	37.20	46.00	8.80	1000.0	120.000	99.9	H	308.0	-16.5

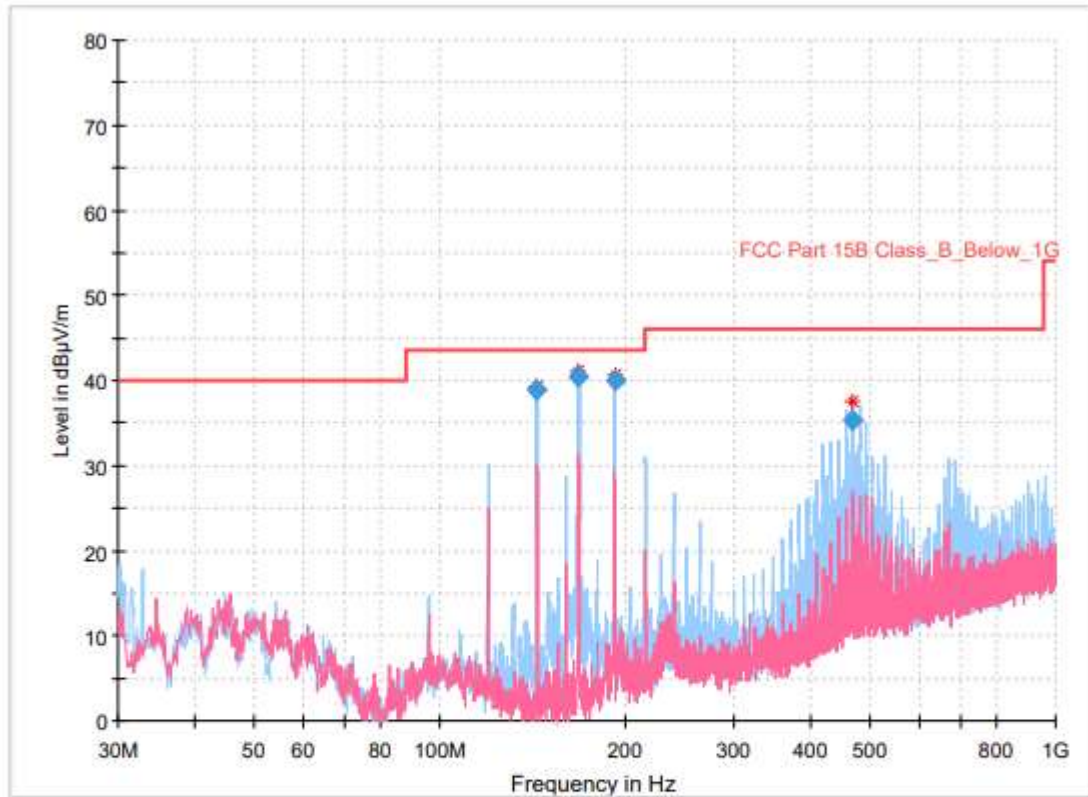
Low CH



Final Result

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
143.975000	39.00	43.50	4.50	1000.0	120.000	99.9	H	357.0	-27.9
168.031000	41.40	43.50	2.10	1000.0	120.000	99.9	H	347.0	-26.9
191.990000	40.58	43.50	2.92	1000.0	120.000	99.9	H	347.0	-24.7
467.955000	36.45	46.00	9.55	1000.0	120.000	99.9	H	170.0	-16.5

Mid CH



Final Result

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
143.975000	38.98	43.50	4.52	1000.0	120.000	99.9	H	346.0	-27.9
167.934000	40.48	43.50	3.02	1000.0	120.000	99.9	H	184.0	-26.9
192.281000	39.89	43.50	3.61	1000.0	120.000	99.9	H	346.0	-24.7
467.955000	35.26	46.00	10.74	1000.0	120.000	99.9	H	115.0	-16.5

High CH



9.4.4.4 Measurement Results for Above 1 GHz(802.11n(HT40))

Frequency (MHz)	Reading (dBμV)	Detector	Ant. Pol. (H/V)	Corr. Factor (dB)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)
Low CH							
4 843.70	35.04	Peak	V	-3.60	38.64	73.98	35.34
	21.14	Average	V		24.74	53.98	29.24
7 266.20	39.61	Peak	V	0.80	38.81	73.98	35.17
	25.84	Average	V		25.04	53.98	28.94
9 687.00	46.53	Peak	H	3.70	42.83	73.98	31.15
	32.71	Average	H		29.01	53.98	24.97
Mid CH							
4 874.30	35.34	Peak	V	-3.40	38.74	73.98	35.24
	22.16	Average	V		25.56	53.98	28.42
7 307.00	39.98	Peak	V	0.70	39.28	73.98	34.70
	26.73	Average	V		26.03	53.98	27.95
9 749.90	46.20	Peak	V	3.90	42.30	73.98	31.68
	32.96	Average	V		29.06	53.98	24.92
High CH							
4 904.90	35.38	Peak	V	-3.30	38.68	73.98	35.30
	22.00	Average	V		25.30	53.98	28.68
7 354.60	40.54	Peak	V	0.70	39.84	73.98	34.14
	27.20	Average	V		26.50	53.98	27.48
9 806.00	45.93	Peak	V	4.00	41.93	73.98	32.05
	32.02	Average	V		28.02	53.98	25.96

※ Ant. Pol. : Antenna Polarization

※ Corr. Factor. : Antenna Factor + Cable Loss - Amplifier Gain

※ Result = Reading + Corr. Factor

※ Margin = Limit – Result



9.4.5 Measurement Result for LE 1Mbps

9.4.5.1 Measurement Results for Restricted Band

Frequency (MHz)	Reading (dBμV)	Detector	Ant. Pol. (H/V)	Corr. Factor (dB)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)
Low CH							
2383.75	31.47	Peak	H	-14.50	45.97	73.98	28.01
	8.12	Average	H		22.62	53.98	31.36
High CH							
2 484.31	37.70	Peak	H	-14.10	51.80	73.98	22.18
	20.85	Average	H		34.95	53.98	19.03

※ Ant. Pol. : Antenna Polarization

※ Corr. Factor. : Antenna Factor + Cable Loss - Amplifier Gain

※ Result = Reading + Corr. Factor

※ Margin = Limit - Result

9.4.5.2 Measurement Results for below 30 MHz

Frequency (MHz)	Reading (dBμV)	Detector	Ant. Pol. (H/V)	Corr. Factor (dB)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)
Low CH							
It was not found any emissions peaks found from the EUT.							
Mid CH							
It was not found any emissions peaks found from the EUT.							
High CH							
It was not found any emissions peaks found from the EUT.							

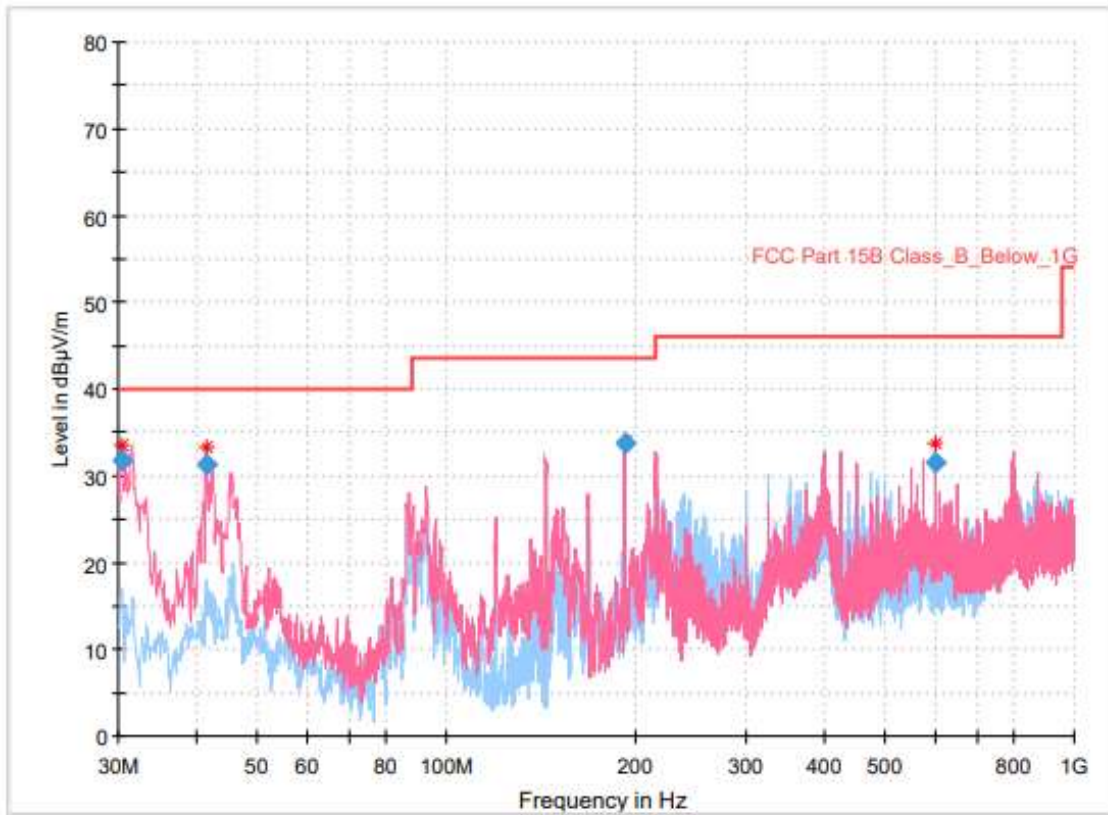
※ Ant. Pol. : Antenna Polarization

※ Corr. Factor. : Antenna Factor + Cable Loss - Amplifier Gain

※ Result = Reading + Corr. Factor

※ Margin = Limit – Result

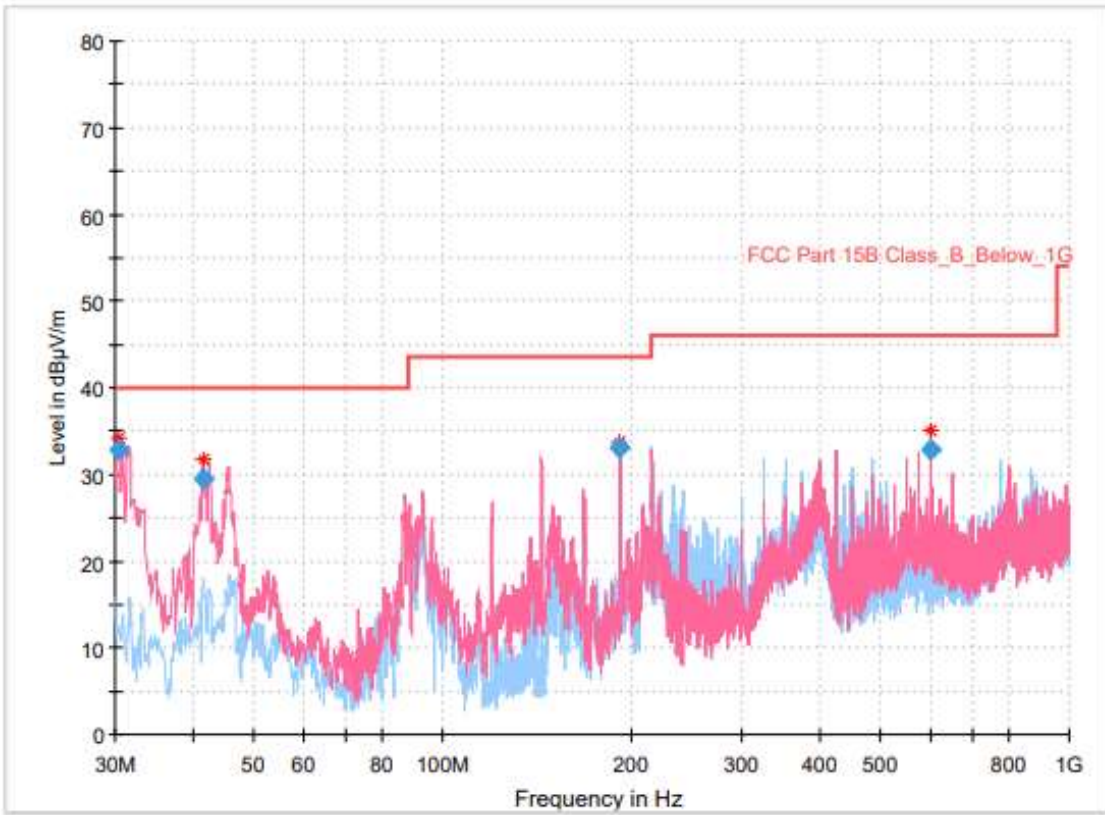
9.4.5.3 Measurement Results for below 1 GHz



Final Result

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
30.388000	31.80	40.00	8.20	1000.0	120.000	100.0	V	232.0	-26.3
41.543000	31.19	40.00	8.81	1000.0	120.000	100.0	V	72.0	-23.4
192.087000	33.63	43.50	9.87	1000.0	120.000	100.0	V	334.0	-24.7
599.972000	31.40	46.00	14.60	1000.0	120.000	100.0	V	300.0	-13.4

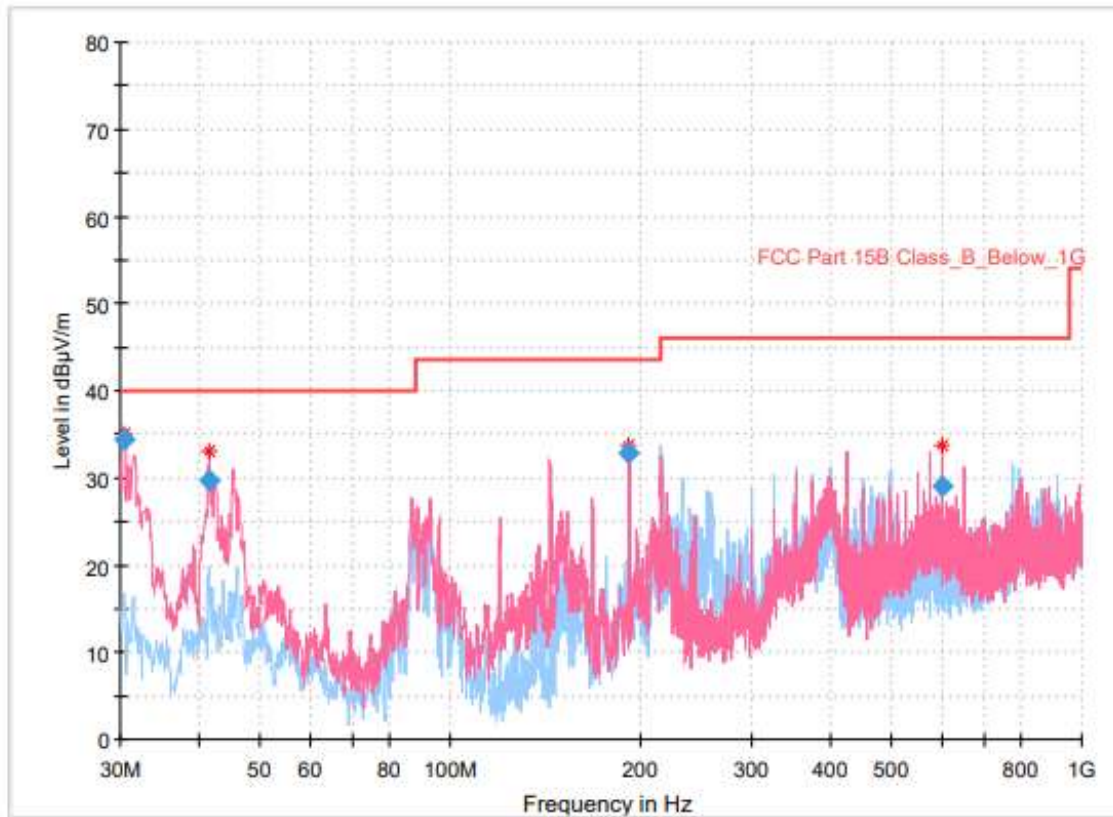
Low CH



Final Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
30.388000	32.74	40.00	7.26	1000.0	120.000	100.0	V	16.0	-26.3
41.446000	29.39	40.00	10.61	1000.0	120.000	100.0	V	161.0	-23.5
191.990000	33.13	43.50	10.37	1000.0	120.000	100.0	V	0.0	-24.7
599.972000	32.84	46.00	13.16	1000.0	120.000	100.0	V	327.0	-13.4

Mid CH



Final Result

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
30.485000	34.50	40.00	5.50	1000.0	120.000	100.0	V	69.0	-26.3
41.640000	29.62	40.00	10.38	1000.0	120.000	100.0	V	150.0	-23.4
191.893000	32.80	43.50	10.70	1000.0	120.000	100.0	V	330.0	-24.7
600.069000	29.16	46.00	16.84	1000.0	120.000	100.0	V	176.0	-13.4

High CH



9.4.5.4 Measurement Results for Above 1 GHz(LE 1Mbps)

Frequency (MHz)	Reading (dBμV)	Detector	Ant. Pol. (H/V)	Corr. Factor (dB)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)
Low CH							
4 804.60	36.74	Peak	H	-3.90	40.64	73.98	33.34
	23.74	Average	H		27.64	53.98	26.34
7 210.10	39.84	Peak	H	0.70	39.14	73.98	34.84
	26.44	Average	H		25.74	53.98	28.24
9 610.50	46.01	Peak	H	3.60	42.41	73.98	31.57
	32.22	Average	H		28.62	53.98	25.36
Mid CH							
4 881.10	37.06	Peak	H	-3.40	40.46	73.98	33.52
	23.54	Average	H		26.94	53.98	27.04
7 322.30	40.59	Peak	V	0.70	39.89	73.98	34.09
	26.12	Average	V		25.42	53.98	28.56
9 656.40	45.22	Peak	V	3.70	41.52	73.98	32.46
	31.78	Average	V		28.08	53.98	25.90
High CH							
4 961.00	36.25	Peak	H	-3.20	39.45	73.98	34.53
	22.71	Average	H		25.91	53.98	28.07
7 437.90	41.02	Peak	H	1.00	40.02	73.98	33.96
	27.66	Average	H		26.66	53.98	27.32
9 919.90	45.31	Peak	H	4.20	41.11	73.98	32.87
	31.68	Average	H		27.48	53.98	26.50

※ Ant. Pol. : Antenna Polarization

※ Corr. Factor. : Antenna Factor + Cable Loss - Amplifier Gain

※ Result = Reading + Corr. Factor

※ Margin = Limit – Result

**9.4.6 Measurement Result for LE 2Mbps****9.4.6.1 Measurement Results for Restricted Band for LE 2Mbps**

Frequency (MHz)	Reading (dBμV)	Detector	Ant. Pol. (H/V)	Corr. Factor (dB)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)
Low CH							
2 388.82	32.53	Peak	H	-14.50	47.03	73.98	26.95
	8.89	Average	H		23.39	53.98	30.59
High CH							
2 484.03	35.74	Peak	H	-14.10	49.84	73.98	24.14
	18.65	Average	H		32.75	53.98	21.23

※ Ant. Pol. : Antenna Polarization

※ Corr. Factor. : Antenna Factor + Cable Loss - Amplifier Gain

※ Result = Reading + Corr. Factor

※ Margin = Limit - Result

9.4.6.2 Measurement Results for below 30 MHz

Frequency (MHz)	Reading (dBμV)	Detector	Ant. Pol. (H/V)	Corr. Factor (dB)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)
Low CH							
It was not found any emissions peaks found from the EUT.							
Mid CH							
It was not found any emissions peaks found from the EUT.							
High CH							
It was not found any emissions peaks found from the EUT.							

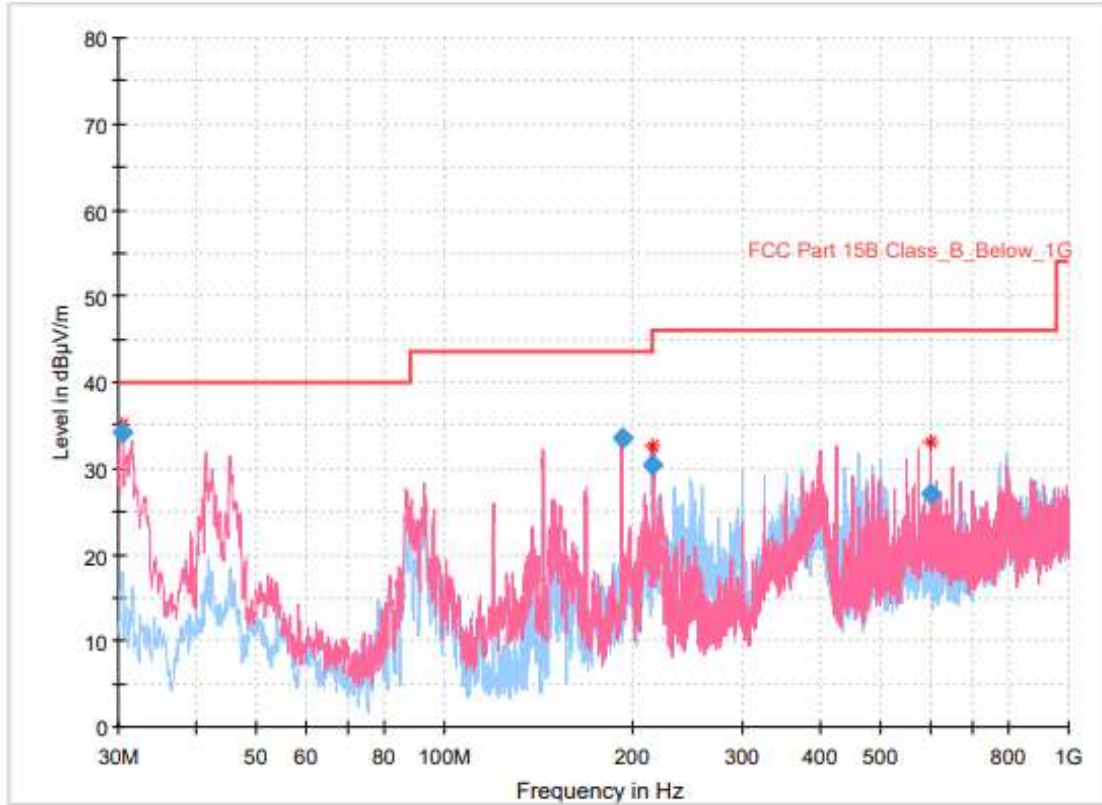
※ Ant. Pol. : Antenna Polarization

※ Corr. Factor. : Antenna Factor + Cable Loss - Amplifier Gain

※ Result = Reading + Corr. Factor

※ Margin = Limit – Result

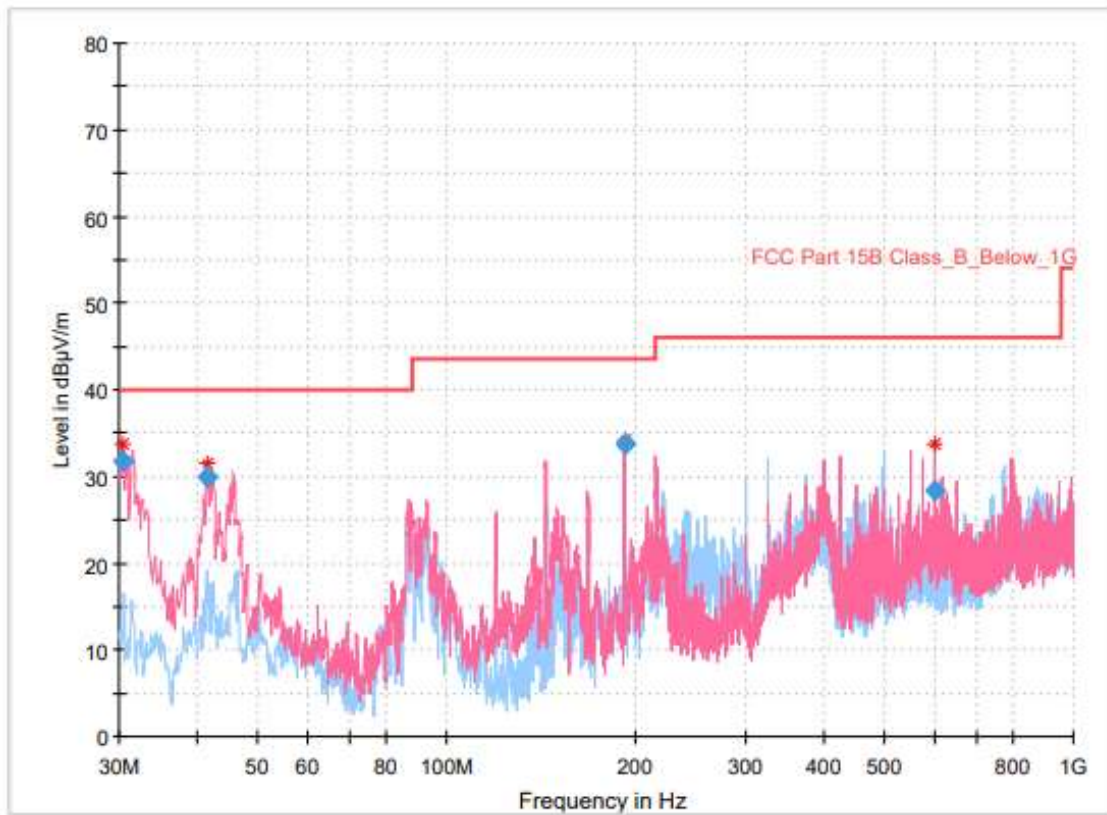
9.4.6.3 Measurement Results for below 1 GHz



Final Result

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
30.485000	34.19	40.00	5.81	1000.0	120.000	100.0	V	140.0	-26.3
192.087000	33.62	43.50	9.88	1000.0	120.000	100.0	V	330.0	-24.7
215.658000	30.39	43.50	13.11	1000.0	120.000	100.0	V	0.0	-24.2
600.069000	27.06	46.00	18.94	1000.0	120.000	100.0	V	0.0	-13.4

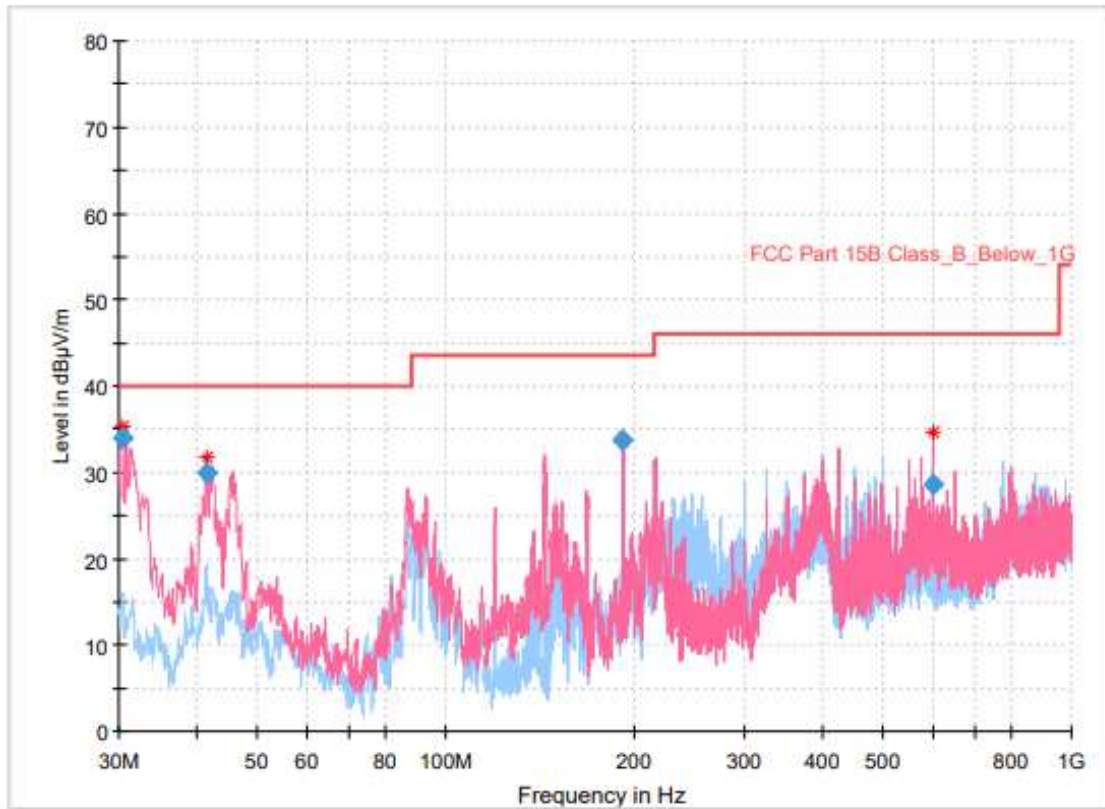
Low CH



Final Result

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
30.388000	31.82	40.00	8.18	1000.0	120.000	100.0	V	238.0	-26.3
41.543000	29.96	40.00	10.04	1000.0	120.000	100.0	V	198.0	-23.4
192.087000	33.69	43.50	9.81	1000.0	120.000	100.0	V	331.0	-24.7
600.069000	28.30	46.00	17.70	1000.0	120.000	100.0	V	331.0	-13.4

Mid CH



Final Result

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
30.485000	33.96	40.00	6.04	1000.0	120.000	100.0	V	2.0	-26.3
41.446000	30.04	40.00	9.96	1000.0	120.000	100.0	V	47.0	-23.5
191.990000	33.71	43.50	9.79	1000.0	120.000	100.0	V	329.0	-24.7
600.069000	28.61	46.00	17.39	1000.0	120.000	100.0	V	329.0	-13.4

High CH



9.4.6.4 Measurement Results for Above 1 GHz(LE 2Mbps)

Frequency (MHz)	Reading (dBμV)	Detector	Ant. Pol. (H/V)	Corr. Factor (dB)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)
Low CH							
4 802.90	34.97	Peak	H	-4.00	38.97	73.98	35.01
	21.39	Average	H		25.39	53.98	28.59
7 206.70	40.35	Peak	V	0.70	39.65	73.98	34.33
	26.80	Average	V		26.10	53.98	27.88
9 610.50	45.70	Peak	H	3.60	42.10	73.98	31.88
	32.22	Average	H		28.62	53.98	25.36
Mid CH							
4 879.40	36.64	Peak	H	-3.40	40.04	73.98	33.94
	22.87	Average	H		26.27	53.98	27.71
7 320.60	39.93	Peak	H	0.70	39.23	73.98	34.75
	26.08	Average	H		25.38	53.98	28.60
9 760.10	45.85	Peak	H	3.90	41.95	73.98	32.03
	32.47	Average	H		28.57	53.98	25.41
High CH							
4 961.00	37.84	Peak	H	-3.20	41.04	73.98	32.94
	24.08	Average	H		27.28	53.98	26.70
7 441.30	41.34	Peak	H	1.00	40.34	73.98	33.64
	28.01	Average	H		27.01	53.98	26.97
9 953.90	47.17	Peak	V	4.30	42.87	73.98	31.11
	33.07	Average	V		28.77	53.98	25.21

※ Ant. Pol. : Antenna Polarization

※ Corr. Factor. : Antenna Factor + Cable Loss - Amplifier Gain

※ Result = Reading + Corr. Factor

※ Margin = Limit – Result



9.4.7 Measurement Result for LE Coded 500kbps

9.4.7.1 Measurement Results for Restricted Band for LE Coded 500kbps

Frequency (MHz)	Reading (dBμV)	Detector	Ant. Pol. (H/V)	Corr. Factor (dB)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)
Low CH							
2 359.34	29.47	Peak	V	-14.60	44.07	73.98	29.91
	6.74	Average	V		21.34	53.98	32.64
High CH							
2 484.92	35.28	Peak	H	-14.10	49.38	73.98	24.60
	19.95	Average	H		34.05	53.98	19.93

※ Ant. Pol. : Antenna Polarization

※ Corr. Factor. : Antenna Factor + Cable Loss - Amplifier Gain

※ Result = Reading + Corr. Factor

※ Margin = Limit - Result

9.4.7.2 Measurement Results for below 30 MHz

Frequency (MHz)	Reading (dBμV)	Detector	Ant. Pol. (H/V)	Corr. Factor (dB)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)
Low CH							
It was not found any emissions peaks found from the EUT.							
Mid CH							
It was not found any emissions peaks found from the EUT.							
High CH							
It was not found any emissions peaks found from the EUT.							

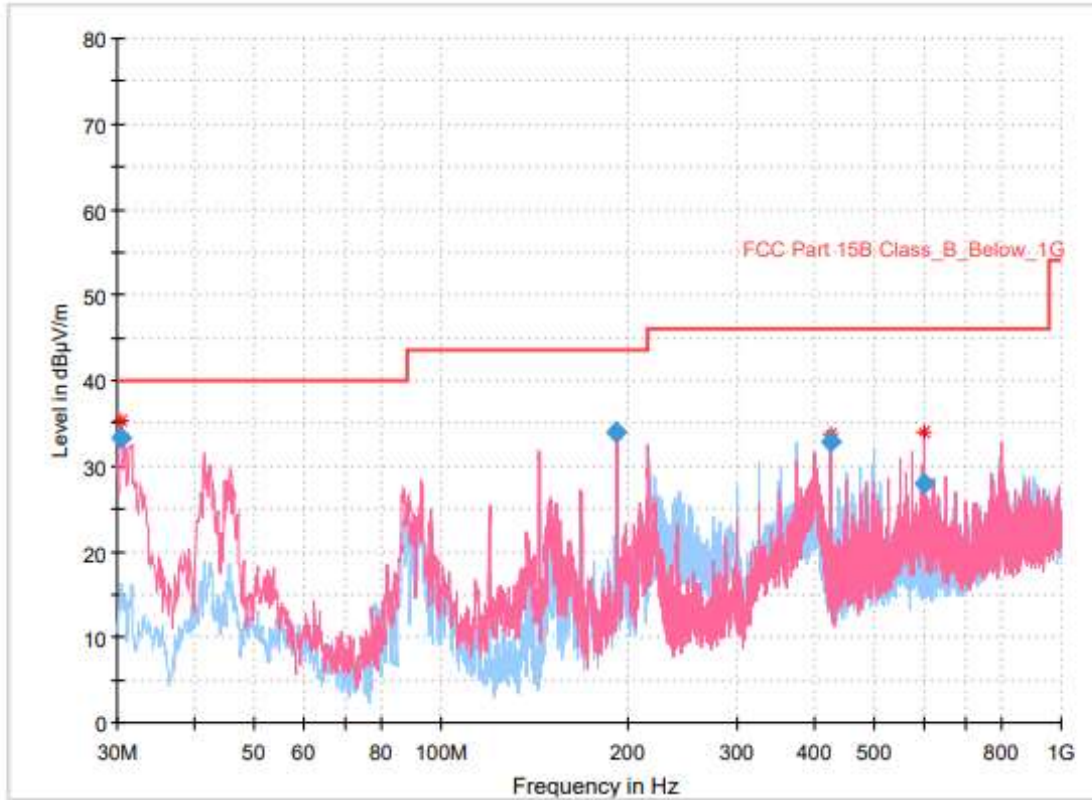
※ Ant. Pol. : Antenna Polarization

※ Corr. Factor. : Antenna Factor + Cable Loss - Amplifier Gain

※ Result = Reading + Corr. Factor

※ Margin = Limit – Result

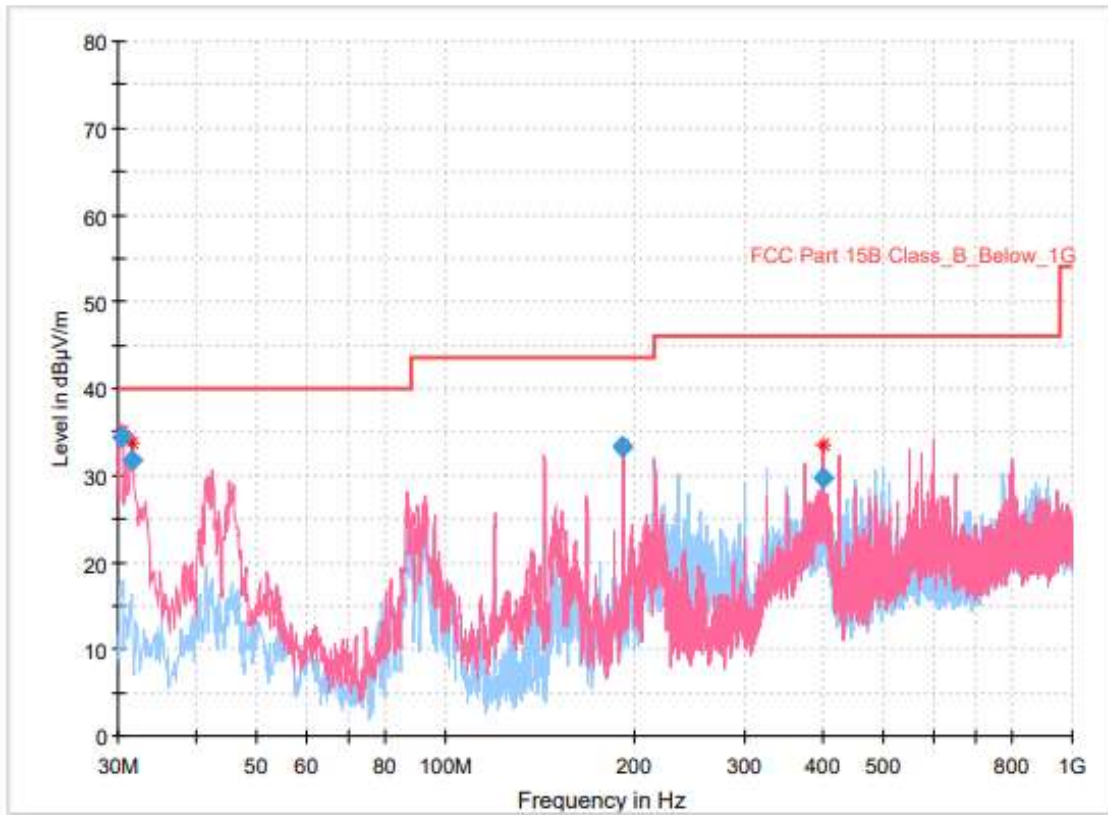
9.4.7.3 Measurement Results for below 1 GHz



Final Result

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
30.388000	33.20	40.00	6.80	1000.0	120.000	100.0	V	111.0	-26.3
191.990000	33.87	43.50	9.63	1000.0	120.000	100.0	V	332.0	-24.7
424.984000	32.92	46.00	13.08	1000.0	120.000	100.0	V	42.0	-17.1
600.069000	27.89	46.00	18.11	1000.0	120.000	100.0	V	332.0	-13.4

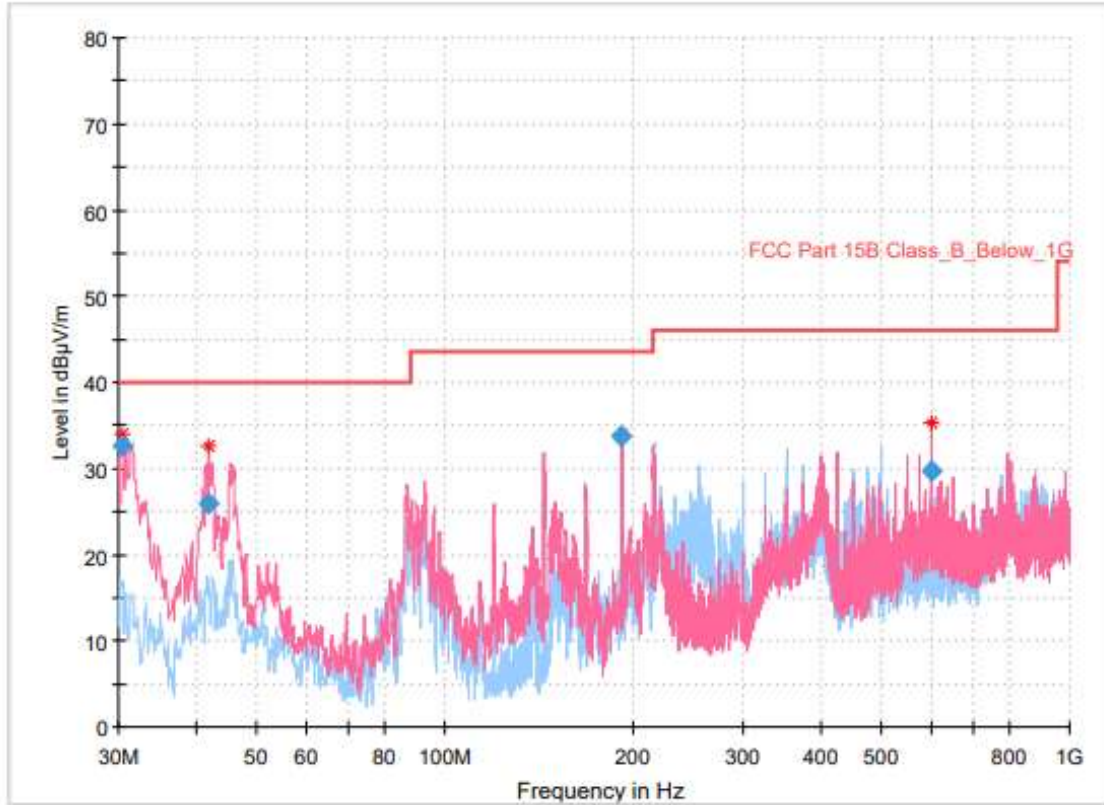
Low CH



Final Result

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Poi	Azimuth (deg)	Corr. (dB)
30.485000	34.50	40.00	5.50	1000.0	120.000	100.0	V	88.0	-26.3
31.552000	31.73	40.00	8.27	1000.0	120.000	100.0	V	0.0	-26.6
191.990000	33.32	43.50	10.18	1000.0	120.000	100.0	V	0.0	-24.7
399.958000	29.75	46.00	16.25	1000.0	120.000	100.0	V	74.0	-17.8

Mid CH



Final Result

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
30.388000	32.54	40.00	7.46	1000.0	120.000	100.0	V	0.0	-26.3
41.834000	25.98	40.00	14.02	1000.0	120.000	100.0	V	30.0	-23.4
191.990000	33.84	43.50	9.66	1000.0	120.000	100.0	V	340.0	-24.7
600.069000	29.67	46.00	16.33	1000.0	120.000	100.0	V	310.0	-13.4

High CH



9.4.7.4 Measurement Results for Above 1 GHz(LE Coded 500kbps)

Frequency (MHz)	Reading (dBμV)	Detector	Ant. Pol. (H/V)	Corr. Factor (dB)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)
Low CH							
4 804.60	37.18	Peak	H	-3.90	41.08	73.98	32.90
	24.57	Average	H		28.47	53.98	25.51
7 206.70	40.69	Peak	V	0.70	39.99	73.98	33.99
	26.80	Average	V		26.10	53.98	27.88
9 605.40	45.77	Peak	V	3.60	42.17	73.98	31.81
	32.28	Average	V		28.68	53.98	25.30
Mid CH							
4 881.10	35.07	Peak	V	-3.40	38.47	73.98	35.51
	21.71	Average	V		25.11	53.98	28.87
7 325.70	39.20	Peak	V	0.70	38.50	73.98	35.48
	25.89	Average	V		25.19	53.98	28.79
9 761.80	46.04	Peak	V	3.90	42.14	73.98	31.84
	32.30	Average	V		28.40	53.98	25.58
High CH							
4 959.30	36.14	Peak	H	-3.20	39.34	73.98	34.64
	22.61	Average	H		25.81	53.98	28.17
7 439.60	41.57	Peak	H	1.00	40.57	73.98	33.41
	27.96	Average	H		26.96	53.98	27.02
9 923.30	45.48	Peak	V	4.20	41.28	73.98	32.70
	31.72	Average	V		27.52	53.98	26.46

※ Ant. Pol. : Antenna Polarization

※ Corr. Factor. : Antenna Factor + Cable Loss - Amplifier Gain

※ Result = Reading + Corr. Factor

※ Margin = Limit – Result



9.4.8 Measurement Result for LE Coded 125kbps

9.4.8.1 Measurement Results for Restricted Band for LE Coded 125kbps

Frequency (MHz)	Reading (dBμV)	Detector	Ant. Pol. (H/V)	Corr. Factor (dB)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)
Low CH							
2 354.08	29.39	Peak	V	-14.60	43.99	73.98	29.99
	10.26	Average	V		24.86	53.98	29.12
High CH							
2 484.71	34.35	Peak	H	-14.10	48.45	73.98	25.53
	20.00	Average	H		34.10	53.98	19.88

※ Ant. Pol. : Antenna Polarization

※ Corr. Factor. : Antenna Factor + Cable Loss - Amplifier Gain

※ Result = Reading + Corr. Factor

※ Margin = Limit - Result

9.4.8.2 Measurement Results for below 30 MHz

Frequency (MHz)	Reading (dBμV)	Detector	Ant. Pol. (H/V)	Corr. Factor (dB)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)
Low CH							
It was not found any emissions peaks found from the EUT.							
Mid CH							
It was not found any emissions peaks found from the EUT.							
High CH							
It was not found any emissions peaks found from the EUT.							

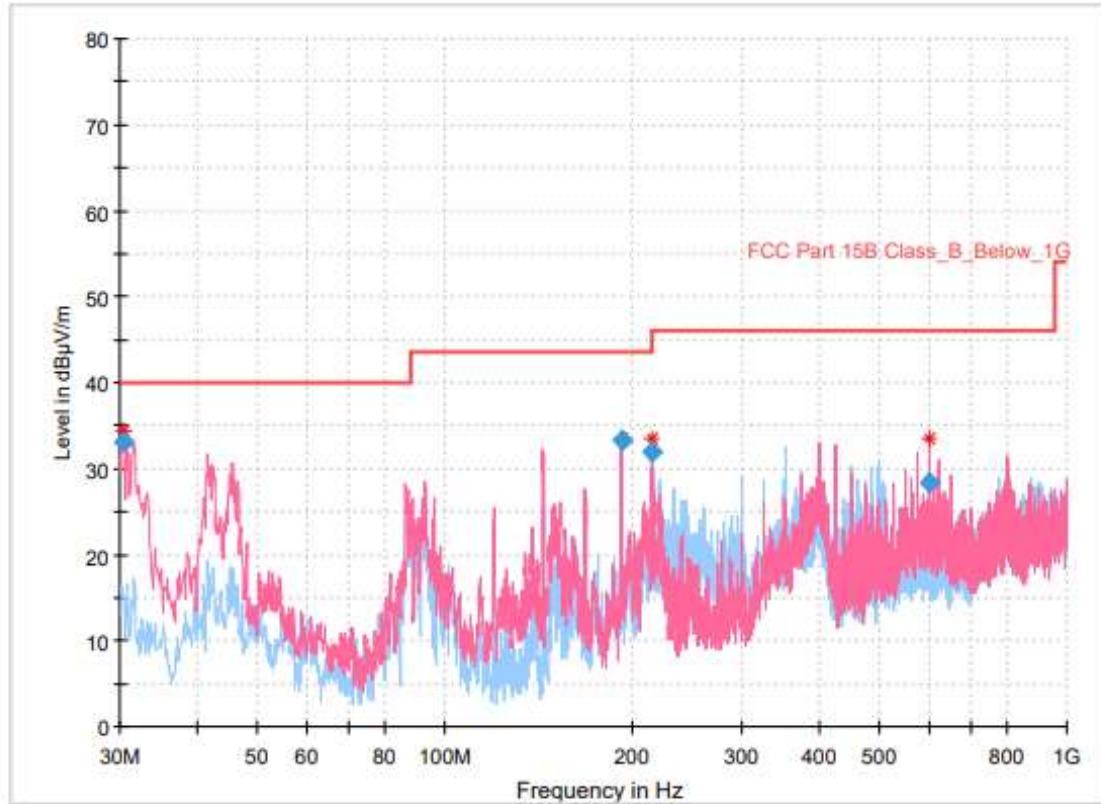
※ Ant. Pol. : Antenna Polarization

※ Corr. Factor. : Antenna Factor + Cable Loss - Amplifier Gain

※ Result = Reading + Corr. Factor

※ Margin = Limit – Result

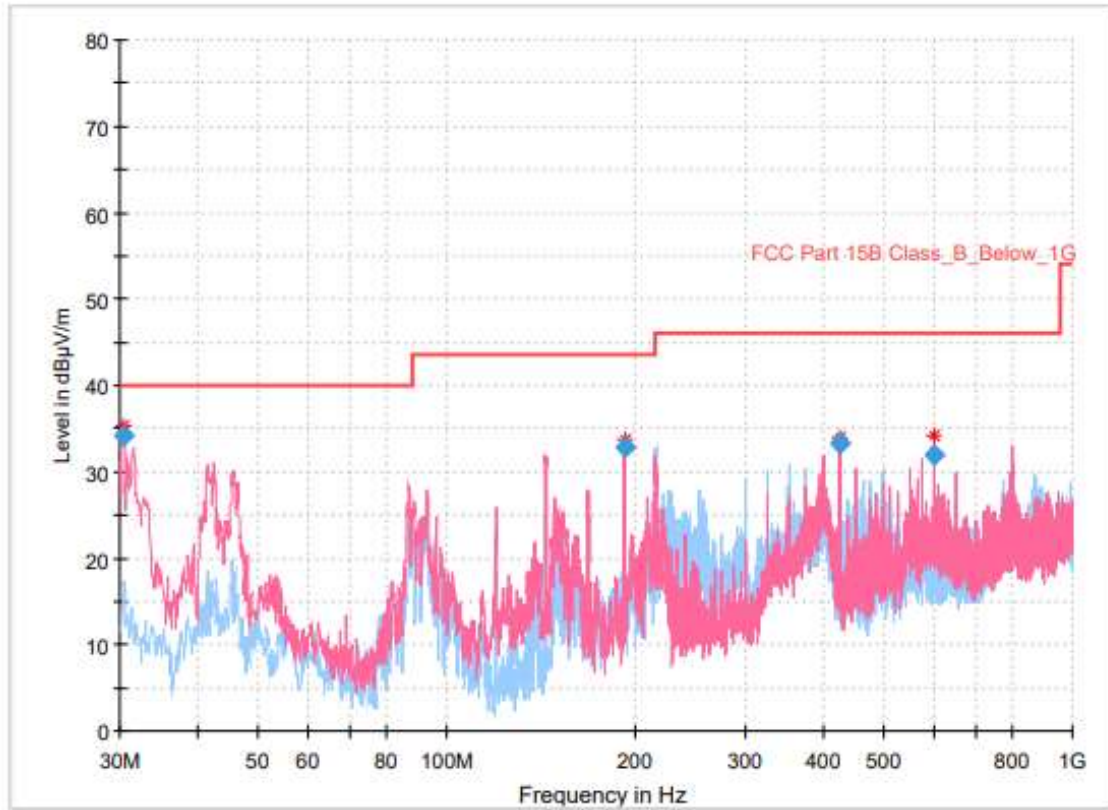
9.4.8.3 Measurement Results for below 1 GHz



Final Result

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
30.485000	33.12	40.00	6.88	1000.0	120.000	100.0	V	287.0	-26.3
192.087000	33.21	43.50	10.29	1000.0	120.000	100.0	V	0.0	-24.7
216.143000	32.02	46.00	13.98	1000.0	120.000	100.0	H	46.0	-24.2
600.069000	28.28	46.00	17.72	1000.0	120.000	100.0	V	330.0	-13.4

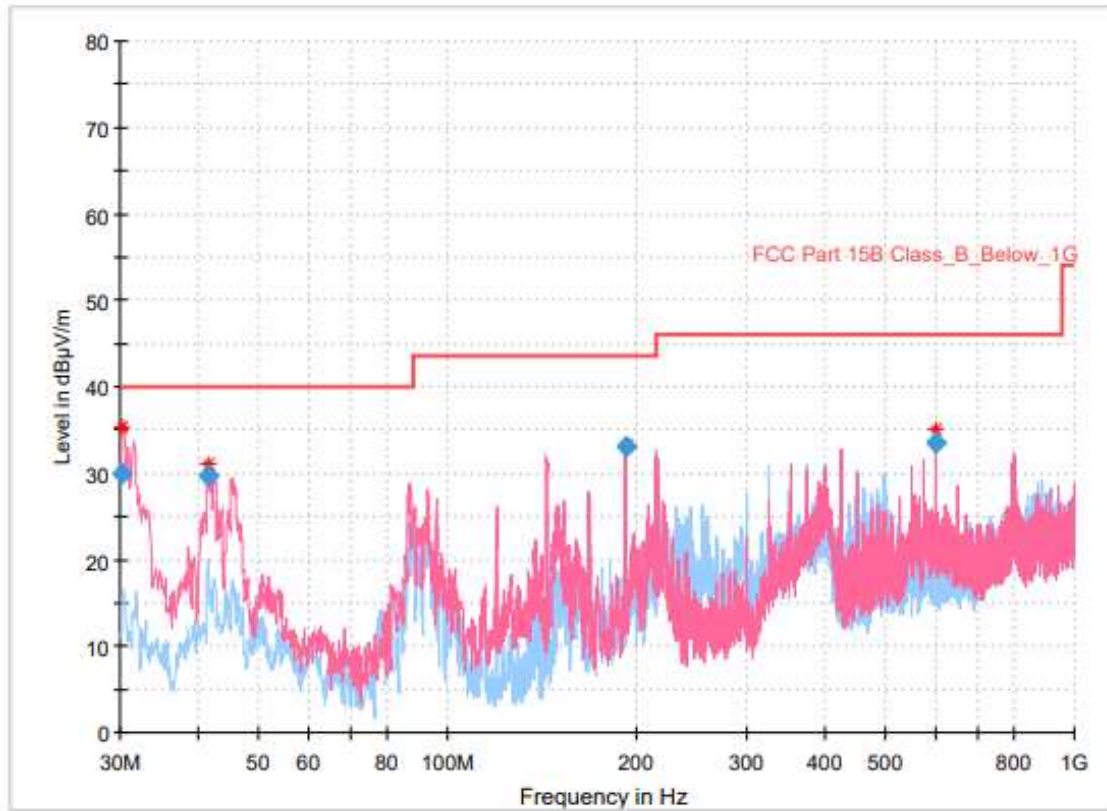
Low CH



Final Result

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
30.485000	34.29	40.00	5.71	1000.0	120.000	100.0	V	33.0	-26.3
192.184000	32.92	43.50	10.58	1000.0	120.000	100.0	V	2.0	-24.7
424.984000	33.22	46.00	12.78	1000.0	120.000	100.0	V	33.0	-17.1
599.972000	32.00	46.00	14.00	1000.0	120.000	100.0	V	330.0	-13.4

Mid CH



Final Result

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
30.291000	29.88	40.00	10.12	1000.0	120.000	100.0	V	49.0	-26.3
41.446000	29.71	40.00	10.29	1000.0	120.000	100.0	V	9.0	-23.5
192.184000	33.02	43.50	10.48	1000.0	120.000	100.0	V	0.0	-24.7
599.972000	33.53	46.00	12.47	1000.0	120.000	100.0	V	321.0	-13.4

High CH



9.4.8.4 Measurement Results for Above 1 GHz(LE Coded 125kbps)

Frequency (MHz)	Reading (dBμV)	Detector	Ant. Pol. (H/V)	Corr. Factor (dB)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)
Low CH							
4 802.90	35.06	Peak	V	-4.00	39.06	73.98	34.92
	21.23	Average	V		25.23	53.98	28.75
7 210.10	41.13	Peak	V	0.70	40.43	73.98	33.55
	26.49	Average	V		25.79	53.98	28.19
9 613.90	45.87	Peak	H	3.60	42.27	73.98	31.71
	32.34	Average	H		28.74	53.98	25.24
Mid CH							
4 879.40	37.06	Peak	H	-3.40	40.46	73.98	33.52
	23.04	Average	H		26.44	53.98	27.54
7 317.20	39.44	Peak	V	0.70	38.74	73.98	35.24
	26.12	Average	V		25.42	53.98	28.56
9 760.10	46.11	Peak	V	3.90	42.21	73.98	31.77
	32.47	Average	V		28.57	53.98	25.41
High CH							
4 959.30	37.39	Peak	H	-3.20	40.59	73.98	33.39
	23.90	Average	H		27.10	53.98	26.88
7 441.30	41.16	Peak	V	1.00	40.16	73.98	33.82
	27.80	Average	V		26.80	53.98	27.18
9 926.70	45.26	Peak	V	4.20	41.06	73.98	32.92
	31.72	Average	V		27.52	53.98	26.46

※ Ant. Pol. : Antenna Polarization

※ Corr. Factor. : Antenna Factor + Cable Loss - Amplifier Gain

※ Result = Reading + Corr. Factor

※ Margin = Limit – Result

END OF REPORT.