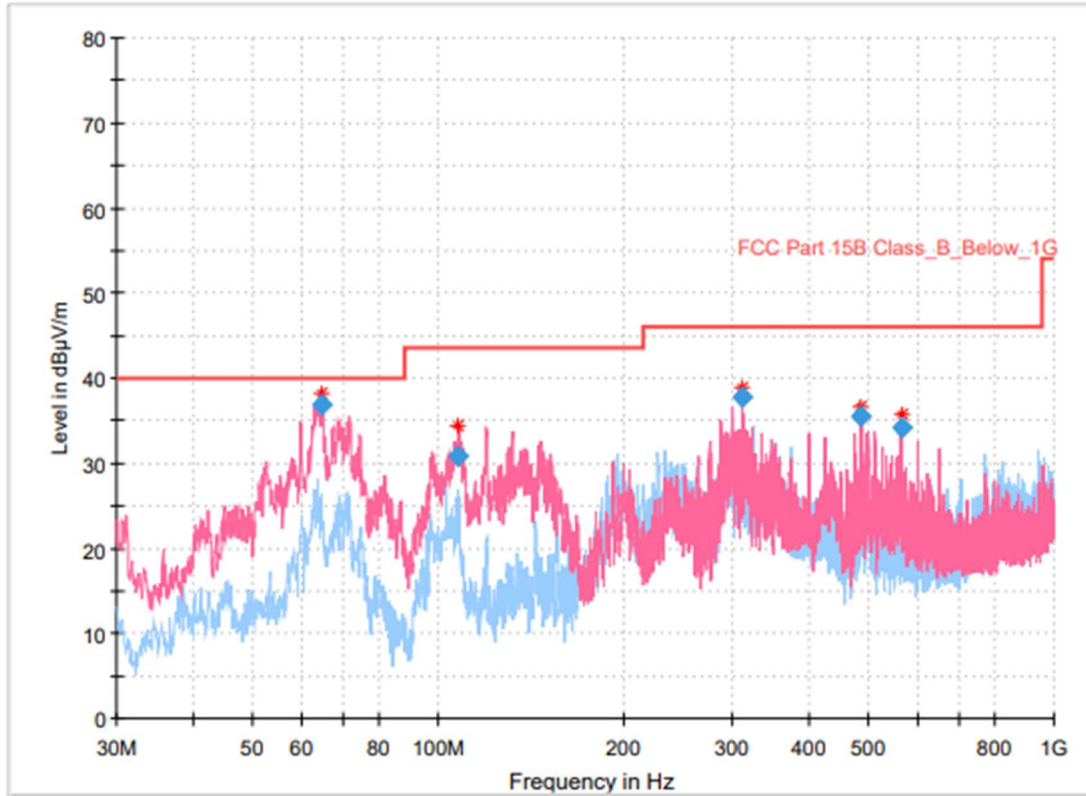




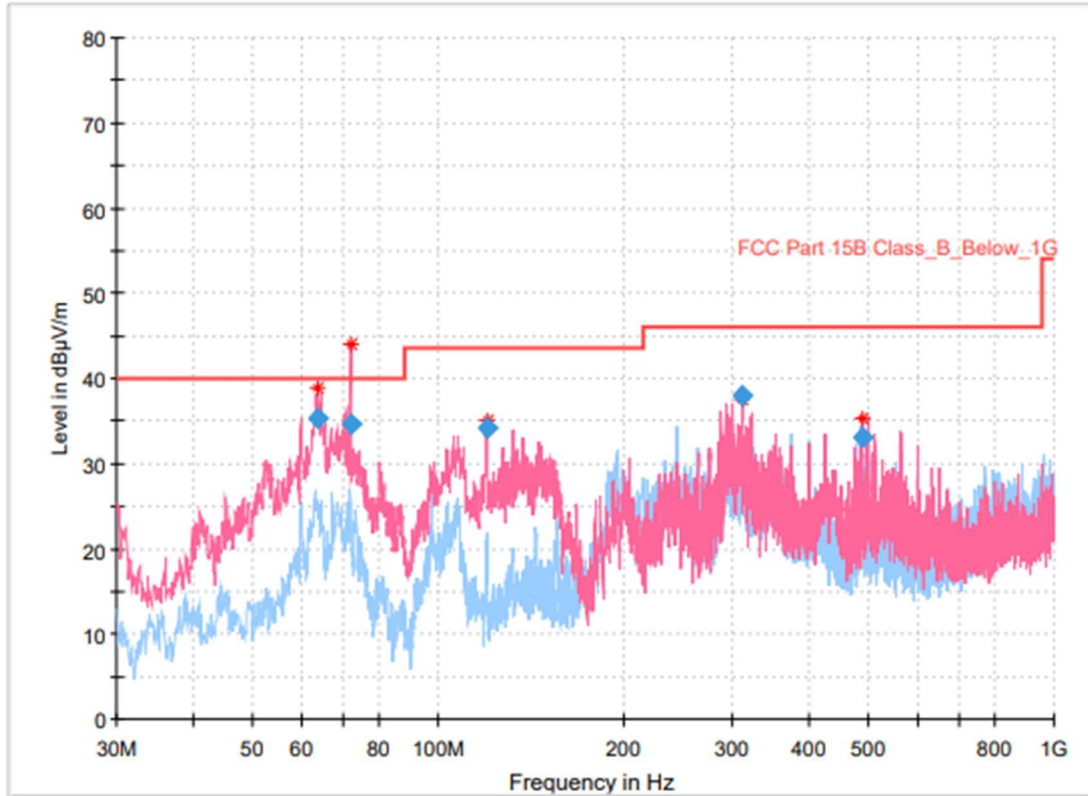
### 9.4.3.3 Measurement Results for Below 1 GHz



### Final Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
64.532000	36.82	40.00	3.18	1000.0	120.000	100.1	V	316.0	-24.4
107.891000	30.79	43.50	12.71	1000.0	120.000	100.1	V	15.0	-23.9
311.882000	37.76	46.00	8.24	1000.0	120.000	100.1	V	289.0	-20.3
486.773000	35.60	46.00	10.40	1000.0	120.000	100.1	V	276.0	-15.4
565.537000	34.19	46.00	11.81	1000.0	120.000	100.1	V	165.0	-13.9

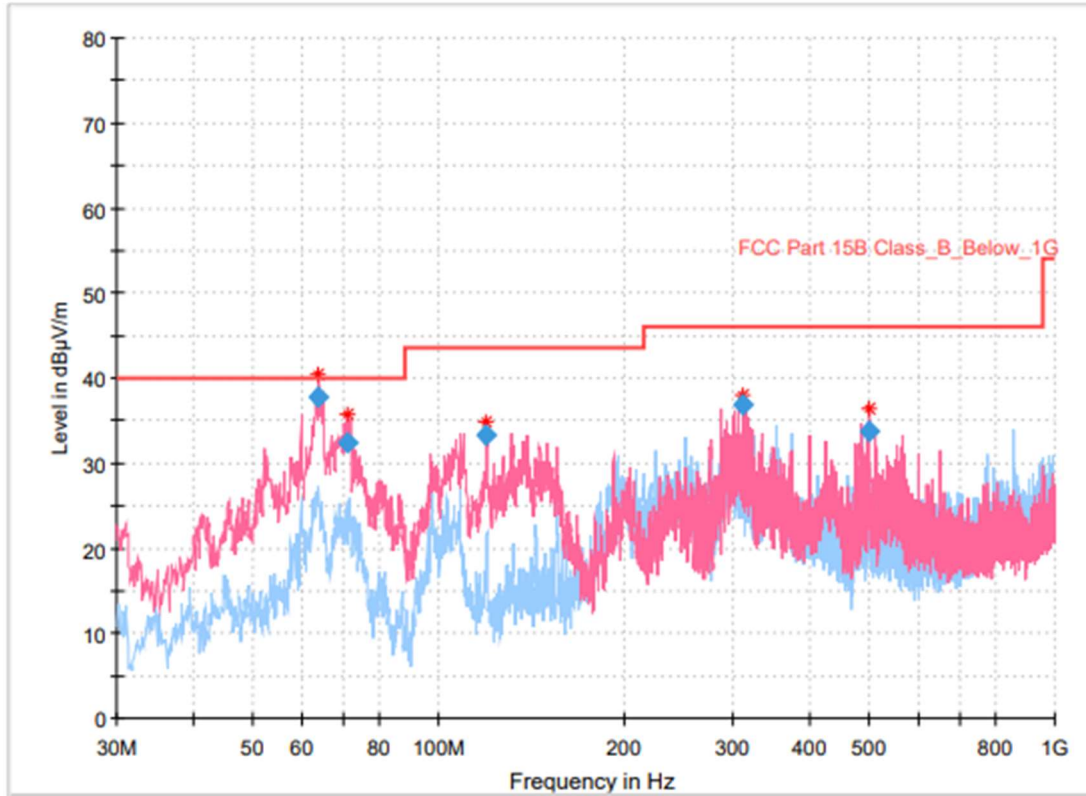
Low



### Final Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
63.853000	35.40	40.00	4.60	1000.0	120.000	100.1	V	129.0	-24.2
72.098000	34.73	40.00	5.27	1000.0	120.000	100.1	V	230.0	-27.1
120.016000	34.20	43.50	9.30	1000.0	120.000	100.1	V	216.0	-25.9
311.785000	38.07	46.00	7.93	1000.0	120.000	100.1	V	284.0	-20.3
486.870000	33.14	46.00	12.86	1000.0	120.000	100.1	V	316.0	-15.4

Mid



### Final Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
63.853000	37.81	40.00	2.19	1000.0	120.000	100.1	V	298.0	-24.2
71.031000	32.34	40.00	7.66	1000.0	120.000	100.1	V	229.0	-26.7
119.725000	33.21	43.50	10.29	1000.0	120.000	100.1	V	312.0	-25.9
311.688000	36.88	46.00	9.12	1000.0	120.000	100.1	V	298.0	-20.3
497.831000	33.83	46.00	12.17	1000.0	120.000	100.1	V	298.0	-15.2

High



**9.4.3.4 Measurement Results for Above 1 GHz**

Frequency (MHz)	Reading (dB $\mu$ V)	Detector	Ant. Pol. (H/V)	Corr. Factor (dB)	Result (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)
Low CH							
4 823.30	57.47	Peak	V	-3.80	61.27	73.98	12.71
	44.31	Average	V		48.11	53.98	5.87
5 999.70	48.40	Peak	H	-2.00	50.40	73.98	23.58
	42.94	Average	H		44.94	53.98	9.04
7 244.10	47.71	Peak	V	0.80	46.91	73.98	27.07
	33.61	Average	V		32.81	53.98	21.17
9 656.40	47.30	Peak	H	3.70	43.60	73.98	30.38
	33.57	Average	H		29.87	53.98	24.11
Mid CH							
4 882.80	54.35	Peak	H	-3.40	57.75	73.98	16.23
	41.57	Average	H		44.97	53.98	9.01
5 999.70	48.48	Peak	H	-2.00	50.48	73.98	23.50
	42.28	Average	H		44.28	53.98	9.70
7 320.60	44.26	Peak	H	0.70	43.56	73.98	30.42
	30.48	Average	H		29.78	53.98	24.20
9 751.60	47.75	Peak	V	3.90	43.85	73.98	30.13
	33.80	Average	V		29.90	53.98	24.08



High CH							
4 928.70	56.89	Peak	H	-3.20	60.09	73.98	13.89
	43.95	Average	H		47.15	53.98	6.83
5 999.70	44.29	Peak	H	-2.00	46.29	73.98	27.69
	36.88	Average	H		38.88	53.98	15.10
7 392.00	48.85	Peak	V	0.90	47.95	73.98	26.03
	35.53	Average	V		34.63	53.98	19.35
9 845.10	47.66	Peak	V	4.10	43.56	73.98	30.42
	33.86	Average	V		29.76	53.98	24.22

- ※ 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 Bluetooth LE 1Mbps

#### 9.4.4.1 Measurement Results for Restricted Band

Frequency (MHz)	Reading (dB $\mu$ V)	Detector	Ant. Pol. (H/V)	Corr. Factor (dB)	Result (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)
Low CH							
2 389.42	30.33	Peak	H	-14.50	44.83	73.98	29.15
	8.49	Average	H		22.99	53.98	30.99
High CH							
2 485.67	26.78	Peak	H	-14.10	40.88	73.98	33.10
	5.91	Average	H		20.01	53.98	33.97

- ※ Ant. Pol. : Antenna Polarization
- ※ Corr. Factor. : Antenna Factor + Cable Loss - Amplifier Gain
- ※ Result = Reading + Corr. Factor
- ※ Margin = Limit - Result

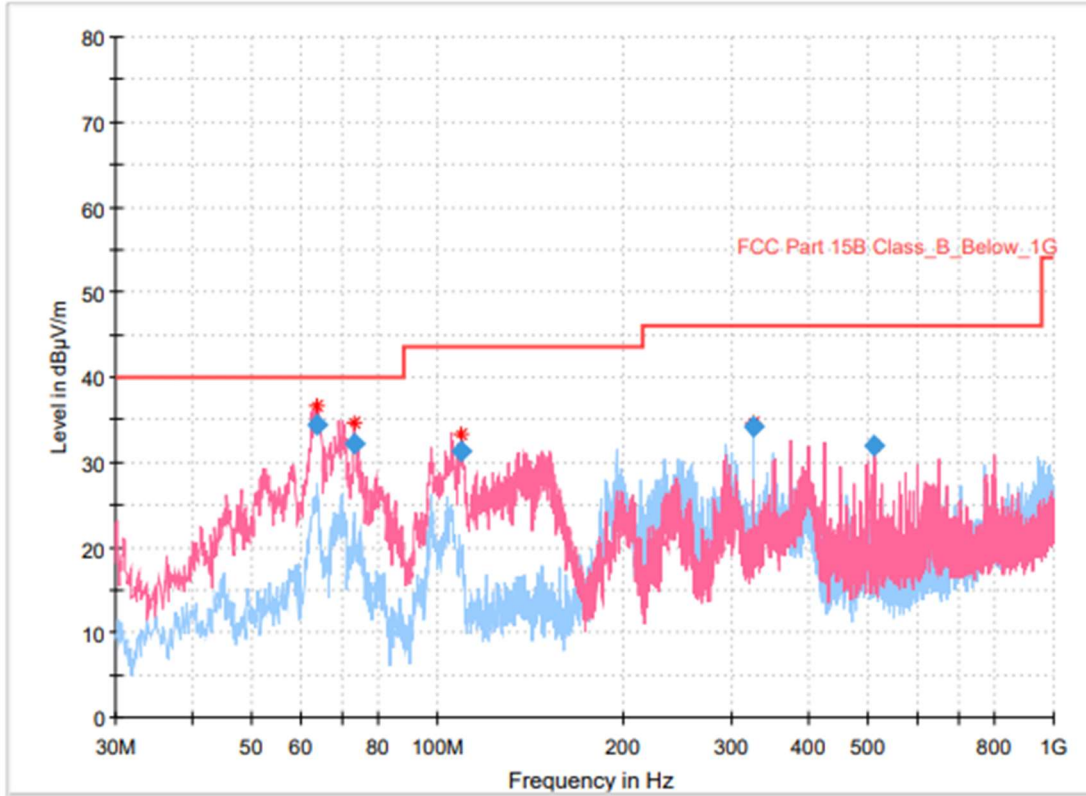
#### 9.4.4.2 Measurement Results for Below 30 MHz

Frequency (MHz)	Reading (dB $\mu$ V)	Detector	Ant. Pol. (H/V)	Corr. Factor (dB)	Result (dB $\mu$ V/m)	Limit (dB $\mu$ V/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.							





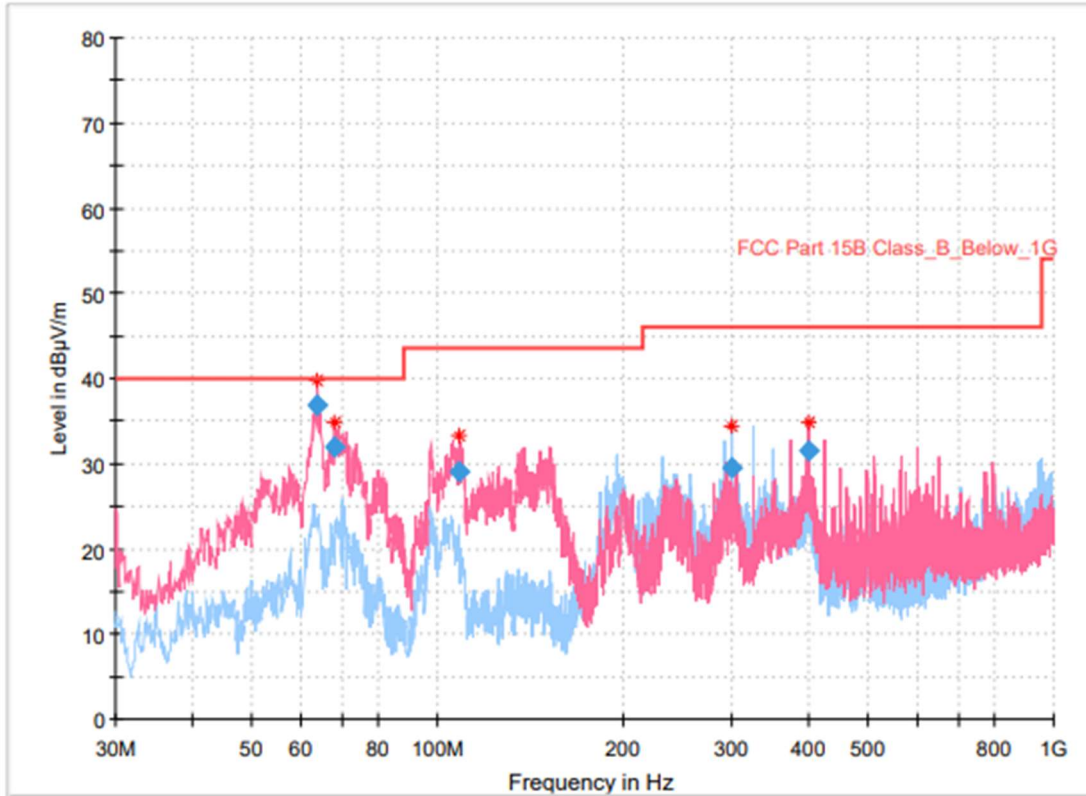
### 9.4.4.3 Measurement Results for Below 1 GHz



### Final Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
63.562000	34.49	40.00	5.51	1000.0	120.000	100.1	V	31.0	-24.1
73.165000	32.10	40.00	7.90	1000.0	120.000	100.1	V	288.0	-27.5
109.443000	31.34	43.50	12.16	1000.0	120.000	100.1	V	180.0	-24.0
324.977000	34.23	46.00	11.77	1000.0	120.000	100.1	H	251.0	-19.6
509.277000	31.99	46.00	14.01	1000.0	120.000	100.1	V	288.0	-15.1

Low

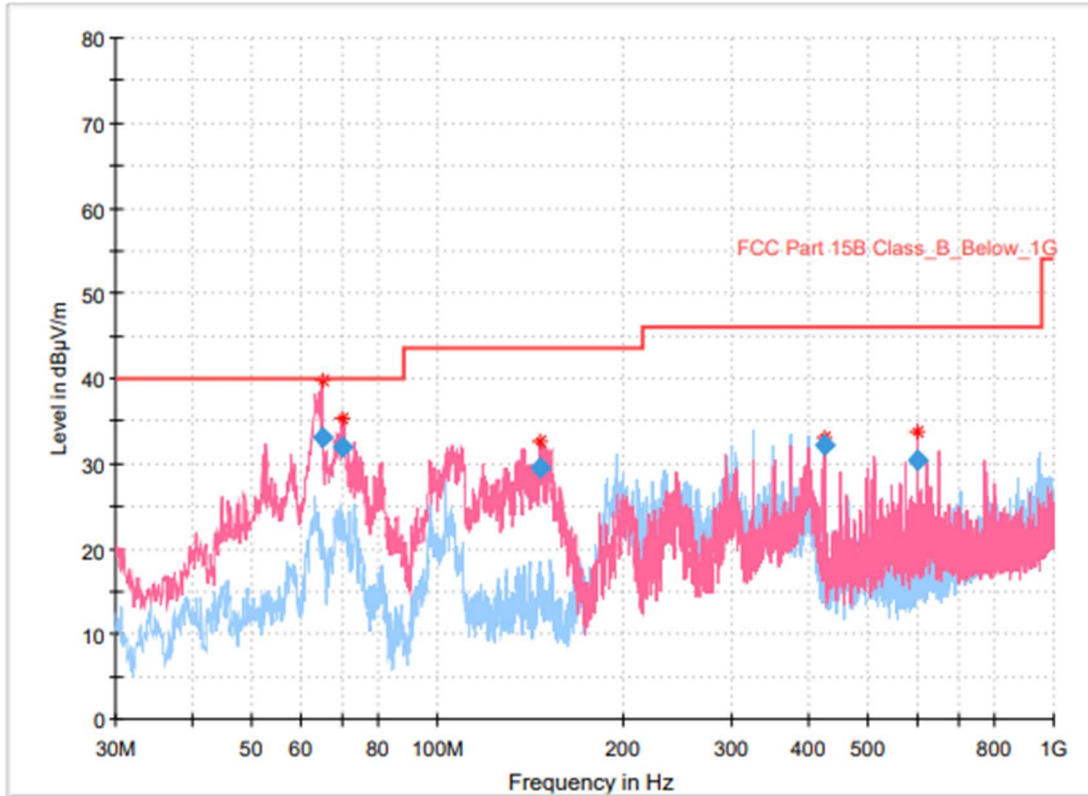


### Final Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
63.853000	36.89	40.00	3.11	1000.0	120.000	100.1	V	318.0	-24.2
68.121000	31.87	40.00	8.13	1000.0	120.000	100.1	V	263.0	-25.6
108.570000	29.09	43.50	14.41	1000.0	120.000	100.1	V	92.0	-24.0
299.951000	29.41	46.00	16.59	1000.0	120.000	100.1	H	231.0	-20.7
400.055000	31.50	46.00	14.50	1000.0	120.000	100.1	V	208.0	-17.1

Mid





### Final Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
64.920000	32.99	40.00	7.01	1000.0	120.000	100.1	V	259.0	-24.5
69.964000	31.97	40.00	8.03	1000.0	120.000	100.1	V	326.0	-26.2
146.885000	29.47	43.50	14.03	1000.0	120.000	100.1	V	35.0	-27.4
424.984000	32.14	46.00	13.86	1000.0	120.000	100.1	V	219.0	-16.6
599.972000	30.42	46.00	15.58	1000.0	120.000	100.1	V	35.0	-13.0

High



**9.4.4.4 Measurement Results for Above 1 GHz**

Frequency (MHz)	Reading (dB $\mu$ V)	Detector	Ant. Pol. (H/V)	Corr. Factor (dB)	Result (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)
Low CH							
4 802.90	35.92	Peak	H	-4.00	39.92	73.98	34.06
	21.85	Average	H		25.85	53.98	28.13
5 999.70	41.04	Peak	H	-2.00	43.04	73.98	30.94
	31.77	Average	H		33.77	53.98	20.21
7 205.0	50.97	Peak	H	0.70	50.27	73.98	23.71
	40.51	Average	H		39.81	53.98	14.17
9 607.10	47.15	Peak	H	3.60	43.55	73.98	30.43
	33.64	Average	H		30.04	53.98	23.94
Mid CH							
4 879.40	38.81	Peak	H	-3.40	42.21	73.98	31.77
	26.36	Average	H		29.76	53.98	24.22
5 999.70	47.50	Peak	H	-2.00	49.50	73.98	24.48
	41.82	Average	H		43.82	53.98	10.16
7 318.90	44.50	Peak	V	0.70	43.80	73.98	30.18
	31.82	Average	V		31.12	53.98	22.86
9 763.50	47.67	Peak	H	3.90	43.77	73.98	30.21
	33.57	Average	H		29.67	53.98	24.31



High CH							
4 959.30	39.09	Peak	H	-3.20	42.29	73.98	31.69
	25.66	Average	H		28.86	53.98	25.12
5 999.70	47.47	Peak	H	-2.00	49.47	73.98	24.51
	41.79	Average	H		43.79	53.98	10.19
7 441.30	45.48	Peak	H	1.00	44.48	73.98	29.50
	33.17	Average	H		32.17	53.98	21.81
9 919.90	46.68	Peak	V	4.20	42.48	73.98	31.50
	33.56	Average	V		29.36	53.98	24.62

- ※ 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 Bluetooth LE 2Mbps

#### 9.4.5.1 Measurement Results for Restricted Band

Frequency (MHz)	Reading (dB $\mu$ V)	Detector	Ant. Pol. (H/V)	Corr. Factor (dB)	Result (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)
Low CH							
2 389.94	33.74	Peak	H	-14.50	48.24	73.98	25.74
	6.88	Average	H		21.38	53.98	32.60
High CH							
2 498.84	31.97	Peak	H	-14.10	46.07	73.98	27.91
	6.73	Average	H		20.83	53.98	33.15

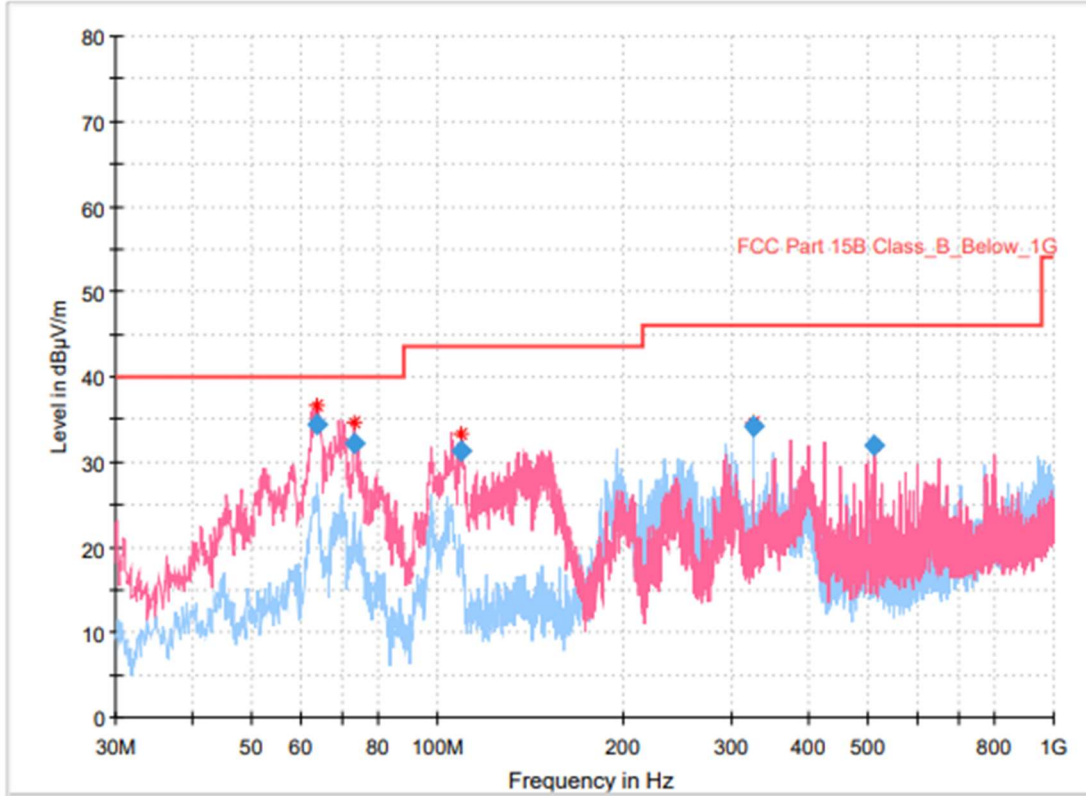
- ※ Ant. Pol. : Antenna Polarization
- ※ Corr. Factor. : Antenna Factor + Cable Loss - Amplifier Gain
- ※ Result = Reading + Corr. Factor
- ※ Margin = Limit - Result

#### 9.4.5.2 Measurement Results for Below 30 MHz

Frequency (MHz)	Reading (dB $\mu$ V)	Detector	Ant. Pol. (H/V)	Corr. Factor (dB)	Result (dB $\mu$ V/m)	Limit (dB $\mu$ V/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.							



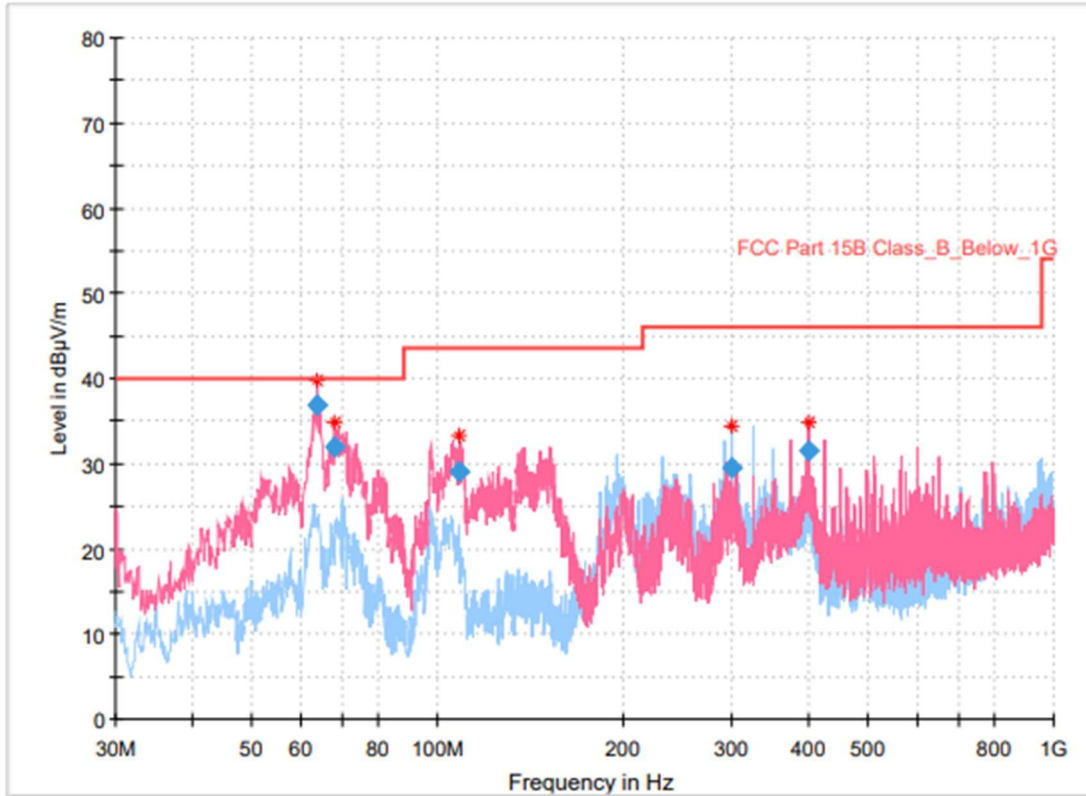
### 9.4.5.3 Measurement Results for Below 1 GHz



### Final Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
63.562000	34.49	40.00	5.51	1000.0	120.000	100.1	V	31.0	-24.1
73.165000	32.10	40.00	7.90	1000.0	120.000	100.1	V	288.0	-27.5
109.443000	31.34	43.50	12.16	1000.0	120.000	100.1	V	180.0	-24.0
324.977000	34.23	46.00	11.77	1000.0	120.000	100.1	H	251.0	-19.6
509.277000	31.99	46.00	14.01	1000.0	120.000	100.1	V	288.0	-15.1

Low

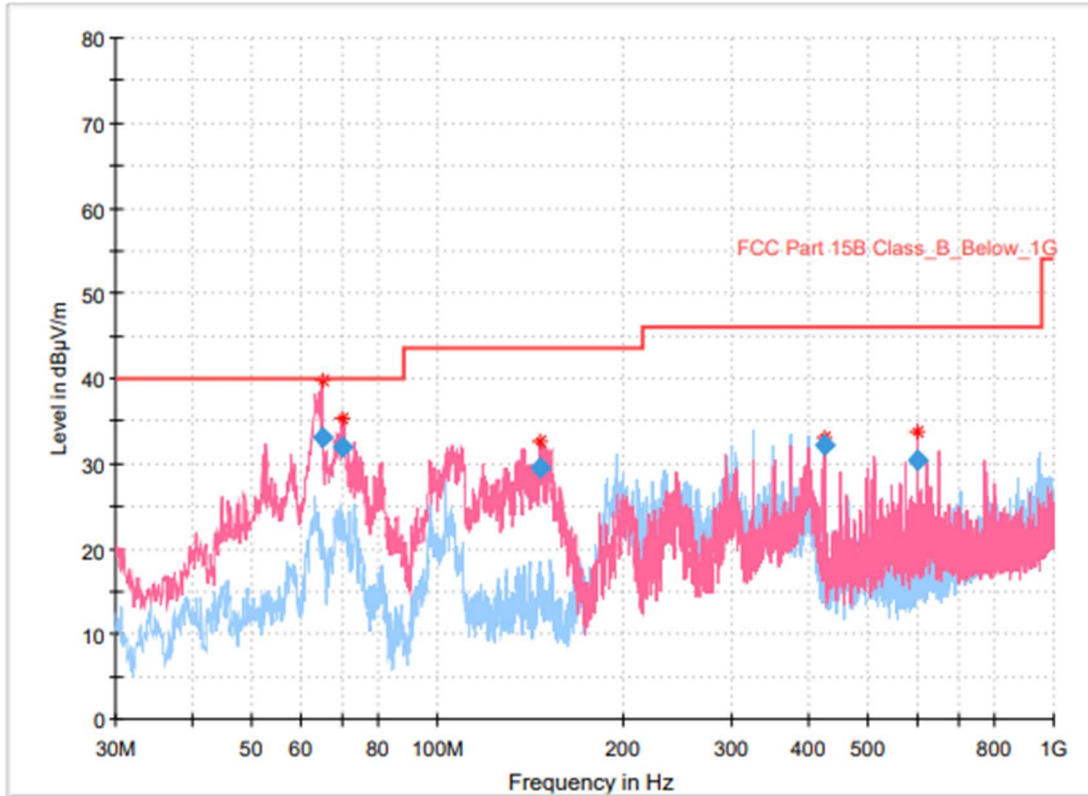


### Final Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
63.853000	36.89	40.00	3.11	1000.0	120.000	100.1	V	318.0	-24.2
68.121000	31.87	40.00	8.13	1000.0	120.000	100.1	V	263.0	-25.6
108.570000	29.09	43.50	14.41	1000.0	120.000	100.1	V	92.0	-24.0
299.951000	29.41	46.00	16.59	1000.0	120.000	100.1	H	231.0	-20.7
400.055000	31.50	46.00	14.50	1000.0	120.000	100.1	V	208.0	-17.1

Mid





### Final Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
64.920000	32.99	40.00	7.01	1000.0	120.000	100.1	V	259.0	-24.5
69.964000	31.97	40.00	8.03	1000.0	120.000	100.1	V	326.0	-26.2
146.885000	29.47	43.50	14.03	1000.0	120.000	100.1	V	35.0	-27.4
424.984000	32.14	46.00	13.86	1000.0	120.000	100.1	V	219.0	-16.6
599.972000	30.42	46.00	15.58	1000.0	120.000	100.1	V	35.0	-13.0

High



**9.4.5.4 Measurement Results for Above 1 GHz**

Frequency (MHz)	Reading (dB $\mu$ V)	Detector	Ant. Pol. (H/V)	Corr. Factor (dB)	Result (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)
Low CH							
4 802.90	36.38	Peak	V	-4.00	40.38	73.98	33.60
	22.93	Average	V		26.93	53.98	27.05
5 999.70	44.77	Peak	H	-2.00	46.77	73.98	27.21
	38.32	Average	H		40.32	53.98	13.66
7 206.70	49.92	Peak	H	0.70	49.22	73.98	24.76
	39.35	Average	H		38.65	53.98	15.33
9 605.40	46.91	Peak	H	3.60	43.31	73.98	30.67
	33.27	Average	H		29.67	53.98	24.31
Mid CH							
4 881.10	37.02	Peak	H	-3.40	40.42	73.98	33.56
	22.78	Average	H		26.18	53.98	27.80
5 999.70	37.79	Peak	H	-2.00	39.79	73.98	34.19
	24.65	Average	H		26.65	53.98	27.33
7 318.90	49.54	Peak	V	0.70	48.84	73.98	25.14
	40.24	Average	V		39.54	53.98	14.44
9 770.30	46.96	Peak	H	3.90	43.06	73.98	30.92
	33.54	Average	H		29.64	53.98	24.34



High CH							
4 959.30	39.66	Peak	H	-3.20	42.86	73.98	31.12
	27.73	Average	H		30.93	53.98	23.05
5 999.70	45.06	Peak	H	-2.00	47.06	73.98	26.92
	38.38	Average	H		40.38	53.98	13.60
7 437.90	43.32	Peak	V	1.00	42.32	73.98	31.66
	30.64	Average	V		29.64	53.98	24.34
9 984.50	47.60	Peak	V	4.30	43.30	73.98	30.68
	33.61	Average	V		29.31	53.98	24.67

- ※ 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 Bluetooth LE Coded 500kbps

#### 9.4.6.1 Measurement Results for Restricted Band

Frequency (MHz)	Reading (dB $\mu$ V)	Detector	Ant. Pol. (H/V)	Corr. Factor (dB)	Result (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)
Low CH							
2 389.06	32.31	Peak	H	-14.50	46.81	73.98	27.17
	6.12	Average	H		20.62	53.98	33.36
High CH							
2 493.91	27.90	Peak	H	-14.10	42.00	73.98	31.98
	6.01	Average	H		20.11	53.98	33.87

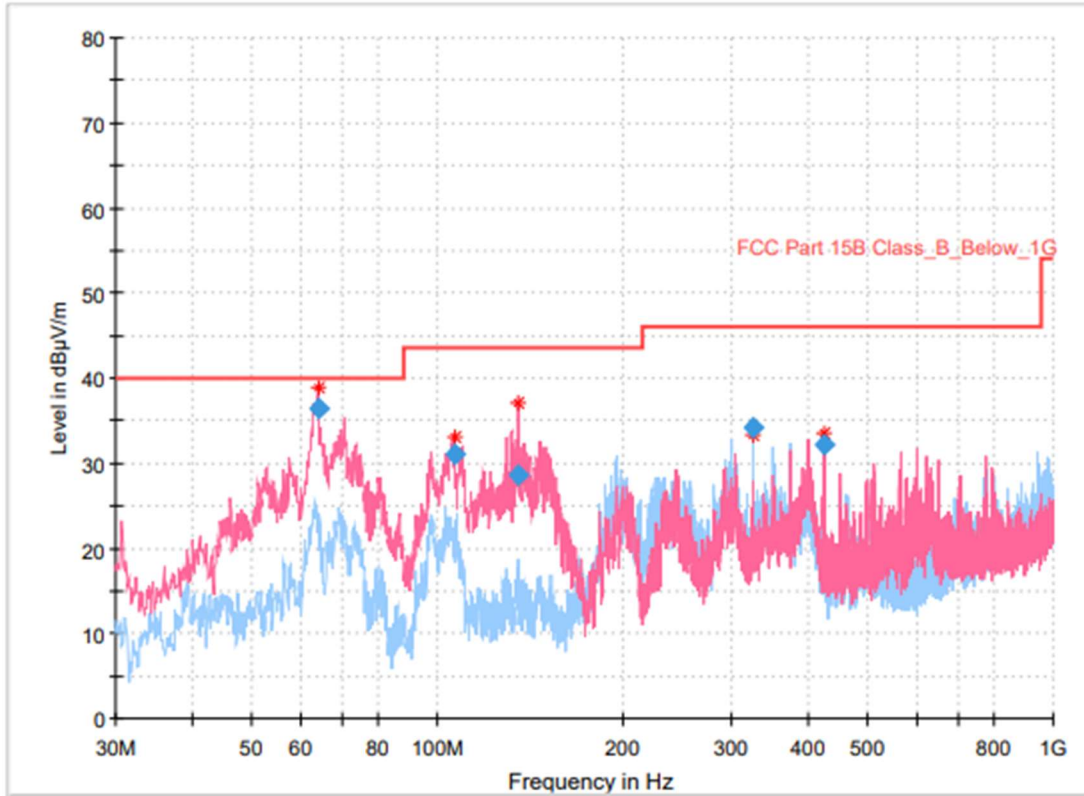
- ※ Ant. Pol. : Antenna Polarization
- ※ Corr. Factor. : Antenna Factor + Cable Loss - Amplifier Gain
- ※ Result = Reading + Corr. Factor
- ※ Margin = Limit - Result

#### 9.4.6.2 Measurement Results for Below 30 MHz

Frequency (MHz)	Reading (dB $\mu$ V)	Detector	Ant. Pol. (H/V)	Corr. Factor (dB)	Result (dB $\mu$ V/m)	Limit (dB $\mu$ V/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.							



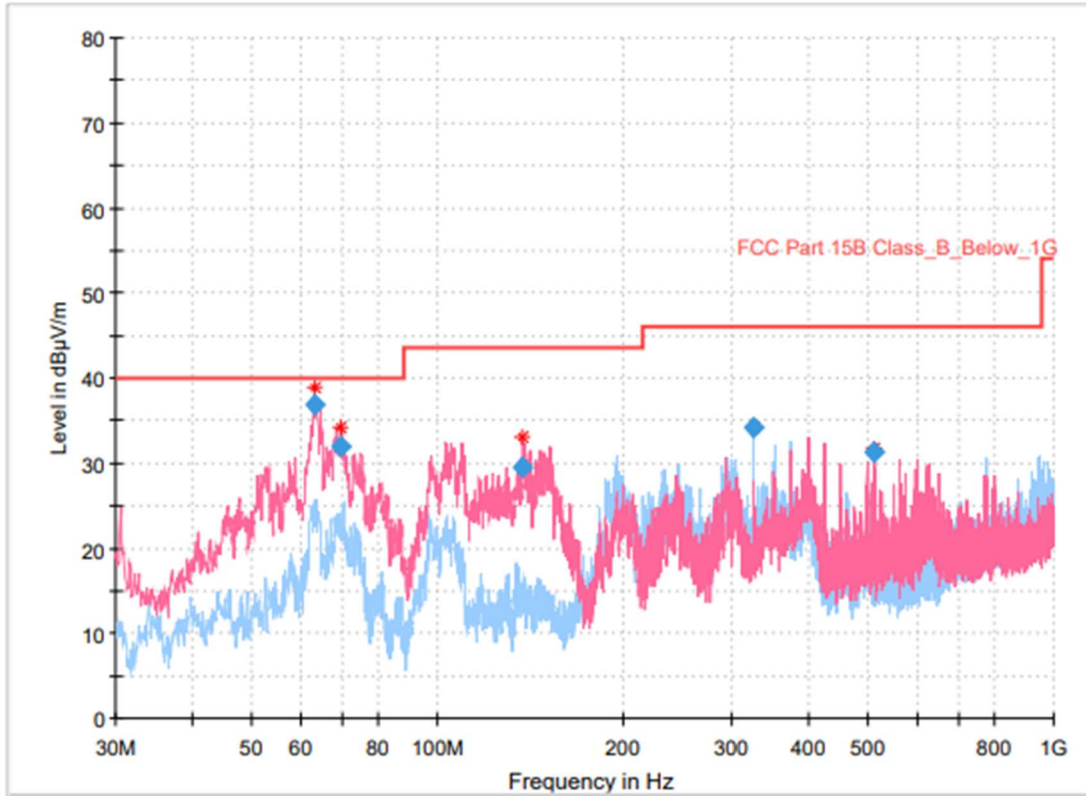
### 9.4.6.3 Measurement Results for Below 1 GHz



### Final Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
63.950000	36.50	40.00	3.50	1000.0	120.000	100.1	V	301.0	-24.2
106.436000	31.07	43.50	12.43	1000.0	120.000	100.1	V	166.0	-23.9
135.051000	28.51	43.50	14.99	1000.0	120.000	100.1	V	0.0	-27.2
324.977000	34.10	46.00	11.90	1000.0	120.000	100.1	H	261.0	-19.6
424.984000	32.22	46.00	13.78	1000.0	120.000	100.1	V	218.0	-16.6

Low

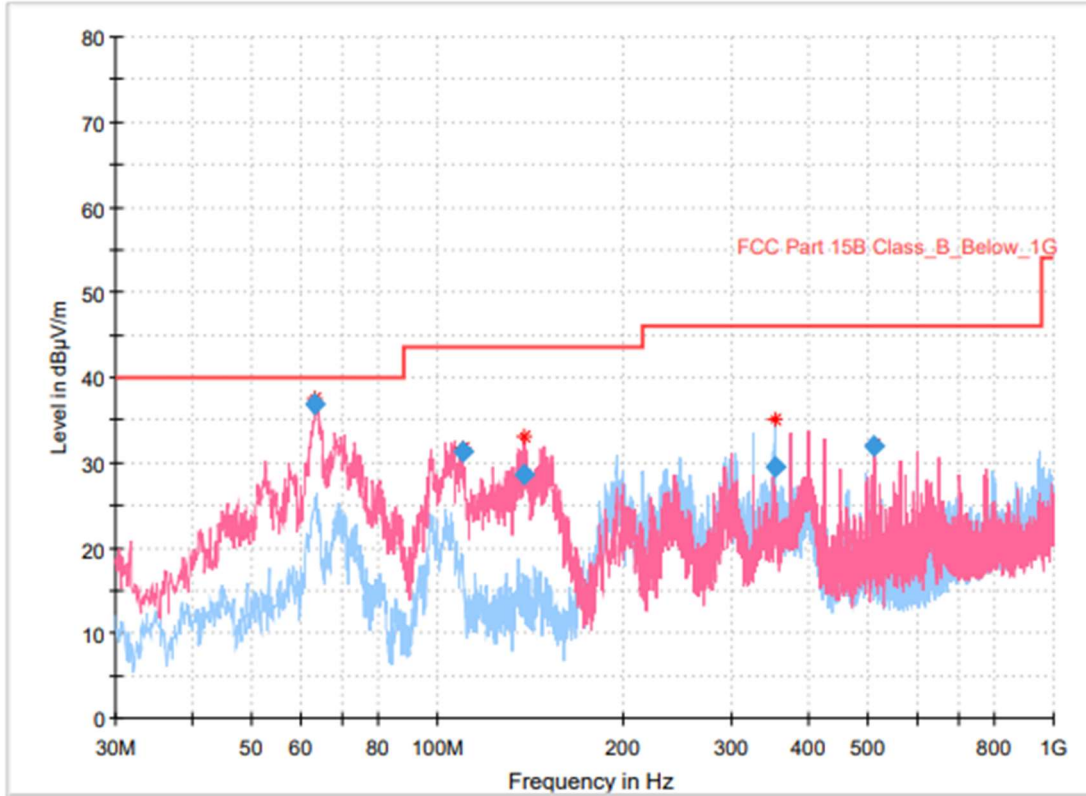


### Final Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
63.368000	36.86	40.00	3.14	1000.0	120.000	100.1	V	276.0	-24.0
69.770000	31.91	40.00	8.09	1000.0	120.000	100.1	V	318.0	-26.2
137.767000	29.49	43.50	14.01	1000.0	120.000	100.1	V	5.0	-27.3
324.977000	34.09	46.00	11.91	1000.0	120.000	100.1	H	263.0	-19.6
510.732000	31.38	46.00	14.62	1000.0	120.000	100.1	V	290.0	-15.1

Mid





### Final Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
63.368000	36.84	40.00	3.16	1000.0	120.000	100.1	V	260.0	-24.0
109.637000	31.25	43.50	12.25	1000.0	120.000	100.1	V	138.0	-24.0
138.543000	28.56	43.50	14.94	1000.0	120.000	100.1	V	192.0	-27.3
353.398000	29.53	46.00	16.47	1000.0	120.000	100.1	H	73.0	-18.7
509.277000	31.98	46.00	14.02	1000.0	120.000	100.1	V	287.0	-15.1

High



**9.4.6.4 Measurement Results for Above 1 GHz**

Frequency (MHz)	Reading (dB $\mu$ V)	Detector	Ant. Pol. (H/V)	Corr. Factor (dB)	Result (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)
Low CH							
4 804.60	36.64	Peak	V	-3.90	40.54	73.98	33.44
	24.68	Average	V		28.58	53.98	25.40
5 999.70	40.53	Peak	H	-2.00	42.53	73.98	31.45
	30.69	Average	H		32.69	53.98	21.29
7 205.00	51.57	Peak	H	0.70	50.87	73.98	23.11
	41.26	Average	H		40.56	53.98	13.42
9 607.10	47.26	Peak	V	3.60	43.66	73.98	30.32
	33.57	Average	V		29.97	53.98	24.01
Mid CH							
4 881.10	37.10	Peak	H	-3.40	40.50	73.98	33.48
	23.28	Average	H		26.68	53.98	27.30
5 999.70	41.07	Peak	H	-2.00	43.07	73.98	30.91
	31.01	Average	H		33.01	53.98	20.97
7 320.60	50.36	Peak	V	0.70	49.66	73.98	24.32
	42.17	Average	V		41.47	53.98	12.51
9 753.30	46.96	Peak	V	3.90	43.06	73.98	30.92
	33.56	Average	V		29.66	53.98	24.32



High CH							
4 961.0	36.81	Peak	V	-3.20	40.01	73.98	33.97
	23.55	Average	V		26.75	53.98	27.23
5 999.70	47.96	Peak	H	-2.00	49.96	73.98	24.02
	42.01	Average	H		44.01	53.98	9.97
7 441.30	47.80	Peak	H	1.00	46.80	73.98	27.18
	36.84	Average	H		35.84	53.98	18.14
9 918.20	47.26	Peak	V	4.20	43.06	73.98	30.92
	33.60	Average	V		29.40	53.98	24.58

- ※ 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 Bluetooth LE Coded 125kbps

#### 9.4.7.1 Measurement Results for Restricted Band

Frequency (MHz)	Reading (dB $\mu$ V)	Detector	Ant. Pol. (H/V)	Corr. Factor (dB)	Result (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)
Low CH							
2 389.49	33.19	Peak	H	-14.50	47.69	73.98	26.29
	7.97	Average	H		22.47	53.98	31.51
High CH							
2 486.28	29.26	Peak	H	-14.10	43.36	73.98	30.62
	6.62	Average	H		20.72	53.98	33.26

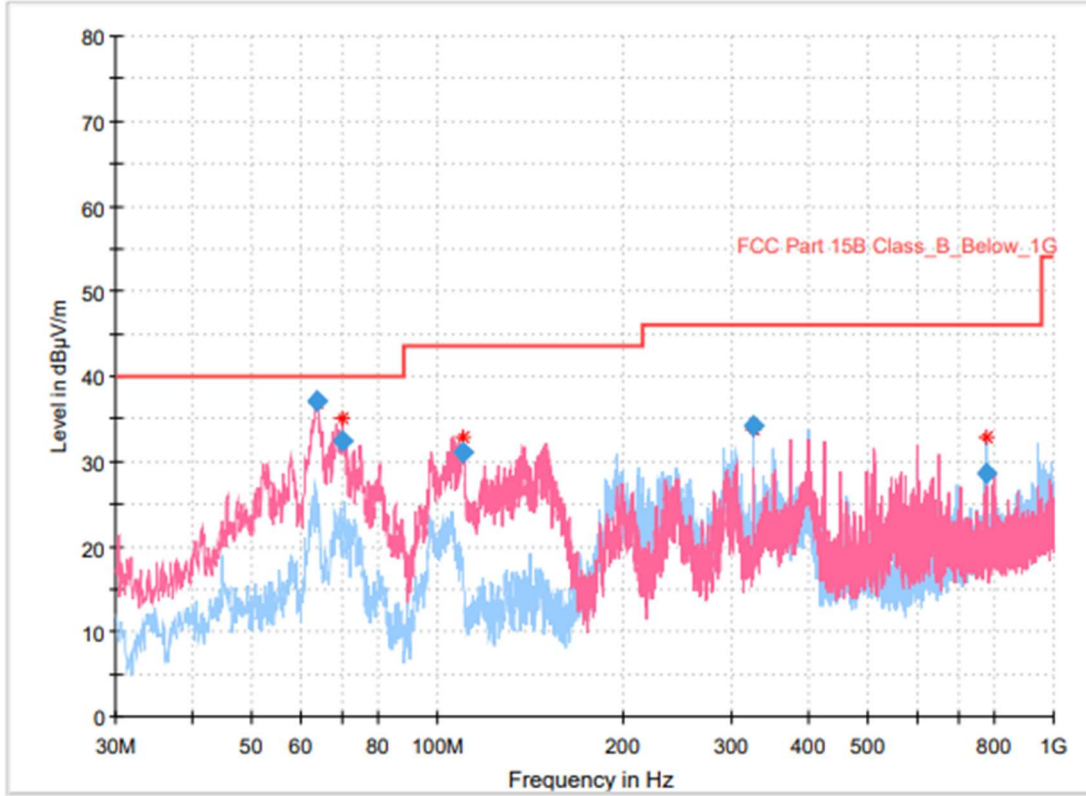
- ※ Ant. Pol. : Antenna Polarization
- ※ Corr. Factor. : Antenna Factor + Cable Loss - Amplifier Gain
- ※ Result = Reading + Corr. Factor
- ※ Margin = Limit - Result

#### 9.4.7.2 Measurement Results for Below 30 MHz

Frequency (MHz)	Reading (dB $\mu$ V)	Detector	Ant. Pol. (H/V)	Corr. Factor (dB)	Result (dB $\mu$ V/m)	Limit (dB $\mu$ V/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.							



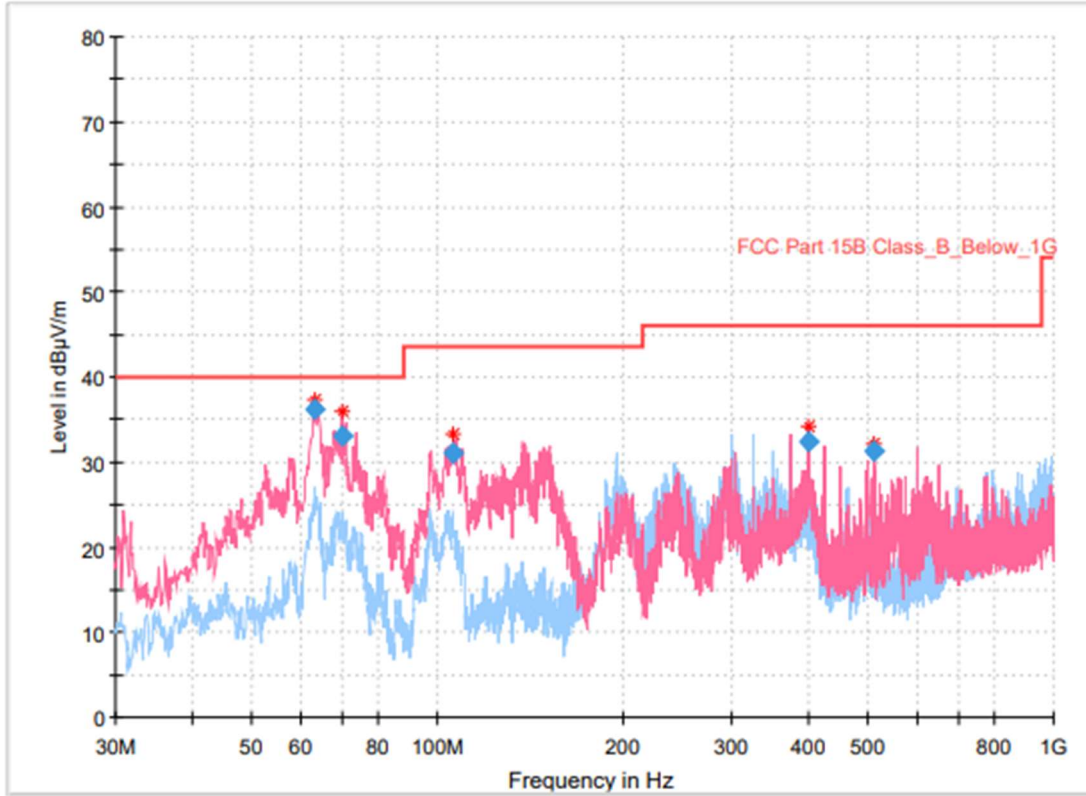
### 9.4.7.3 Measurement Results for Below 1 GHz



### Final Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
63.853000	37.17	40.00	2.83	1000.0	120.000	100.1	V	293.0	-24.2
70.255000	32.38	40.00	7.62	1000.0	120.000	100.1	V	278.0	-26.4
109.831000	31.05	43.50	12.45	1000.0	120.000	100.1	V	184.0	-24.0
324.977000	34.15	46.00	11.85	1000.0	120.000	100.1	H	247.0	-19.6
777.676000	28.51	46.00	17.49	1000.0	120.000	100.1	H	193.0	-10.5

Low

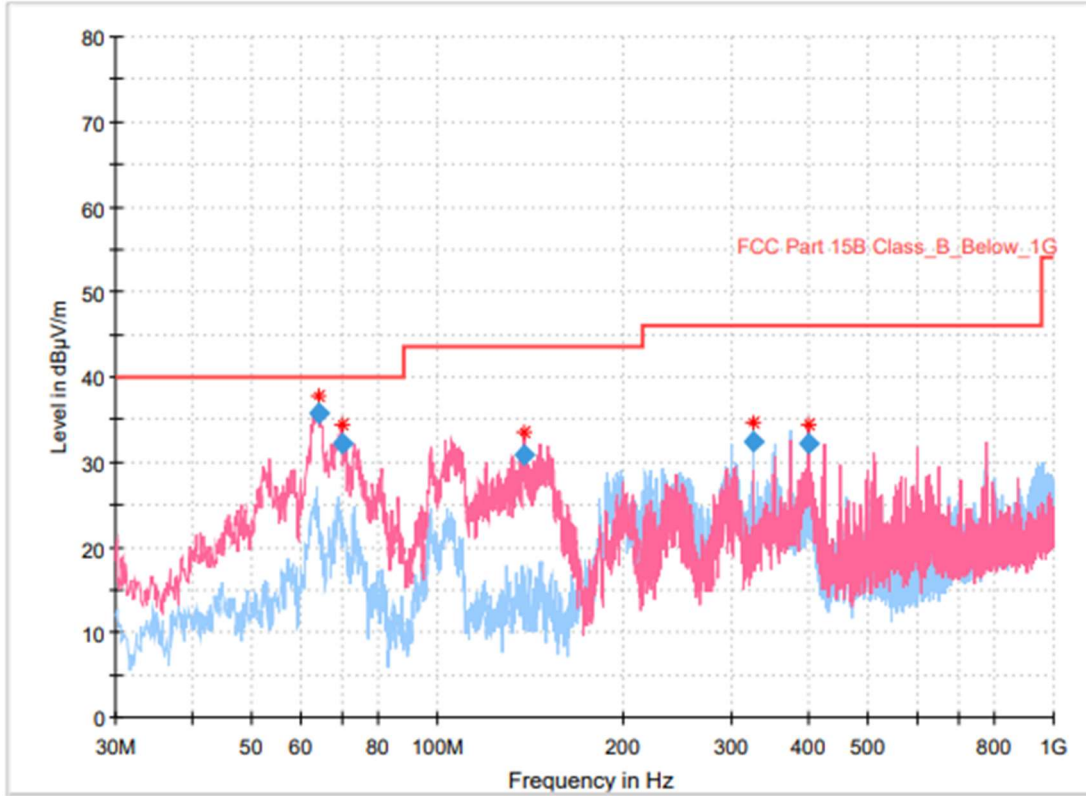


### Final Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
63.368000	36.20	40.00	3.80	1000.0	120.000	100.1	V	330.0	-24.0
69.964000	33.02	40.00	6.98	1000.0	120.000	100.1	V	278.0	-26.2
106.339000	31.13	43.50	12.37	1000.0	120.000	100.1	V	156.0	-23.9
399.958000	32.33	46.00	13.67	1000.0	120.000	100.1	V	210.0	-17.1
510.732000	31.22	46.00	14.78	1000.0	120.000	100.1	V	291.0	-15.1

Mid





### Final Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
64.144000	35.67	40.00	4.33	1000.0	120.000	100.1	V	319.0	-24.3
69.964000	32.20	40.00	7.80	1000.0	120.000	100.1	V	319.0	-26.2
138.737000	30.75	43.50	12.75	1000.0	120.000	100.1	V	94.0	-27.3
324.977000	32.40	46.00	13.60	1000.0	120.000	100.1	H	232.0	-19.6
399.958000	32.20	46.00	13.80	1000.0	120.000	100.1	V	191.0	-17.1

High



**9.4.7.4 Measurement Results for Above 1 GHz**

Frequency (MHz)	Reading (dB $\mu$ V)	Detector	Ant. Pol. (H/V)	Corr. Factor (dB)	Result (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)
Low CH							
4 804.60	36.53	Peak	V	-3.90	40.43	73.98	33.55
	24.28	Average	V		28.18	53.98	25.80
5 999.70	48.31	Peak	H	-2.00	50.31	73.98	23.67
	42.27	Average	H		44.27	53.98	9.71
7 205.00	47.25	Peak	V	0.70	46.55	73.98	27.43
	36.07	Average	V		35.37	53.98	18.61
9 620.70	46.57	Peak	H	3.70	42.87	73.98	31.11
	33.38	Average	H		29.68	53.98	24.30
Mid CH							
4 887.90	36.77	Peak	H	-3.40	40.17	73.98	33.81
	23.28	Average	H		26.68	53.98	27.30
5 999.70	47.86	Peak	H	-2.00	49.86	73.98	24.12
	42.10	Average	H		44.10	53.98	9.88
7 318.90	46.25	Peak	H	0.70	45.55	73.98	28.43
	34.46	Average	H		33.76	53.98	20.22
9 999.80	47.47	Peak	H	4.30	43.17	73.98	30.81
	33.64	Average	H		29.34	53.98	24.64



High CH							
4 961.0	38.40	Peak	V	-3.20	41.60	73.98	32.38
	25.47	Average	V		28.67	53.98	25.31
5 999.70	48.31	Peak	H	-2.00	50.31	73.98	23.67
	42.24	Average	H		44.24	53.98	9.74
7 441.30	47.80	Peak	H	1.00	46.80	73.98	27.18
	37.37	Average	H		36.37	53.98	17.61
9 919.90	47.00	Peak	H	4.20	42.80	73.98	31.18
	33.57	Average	H		29.37	53.98	24.61

- ※ Ant. Pol. : Antenna Polarization
- ※ Corr. Factor. : Antenna Factor + Cable Loss - Amplifier Gain
- ※ Result = Reading + Corr. Factor
- ※ Margin = Limit - Result



## **10. Power Line Conducted Emission**

### **10.1 Operating environment**

Temperature : 24 °C  
Relative humidity : 48 %

### **10.2 Measurement method**

Standard : §15.207

### **10.3 Limit**

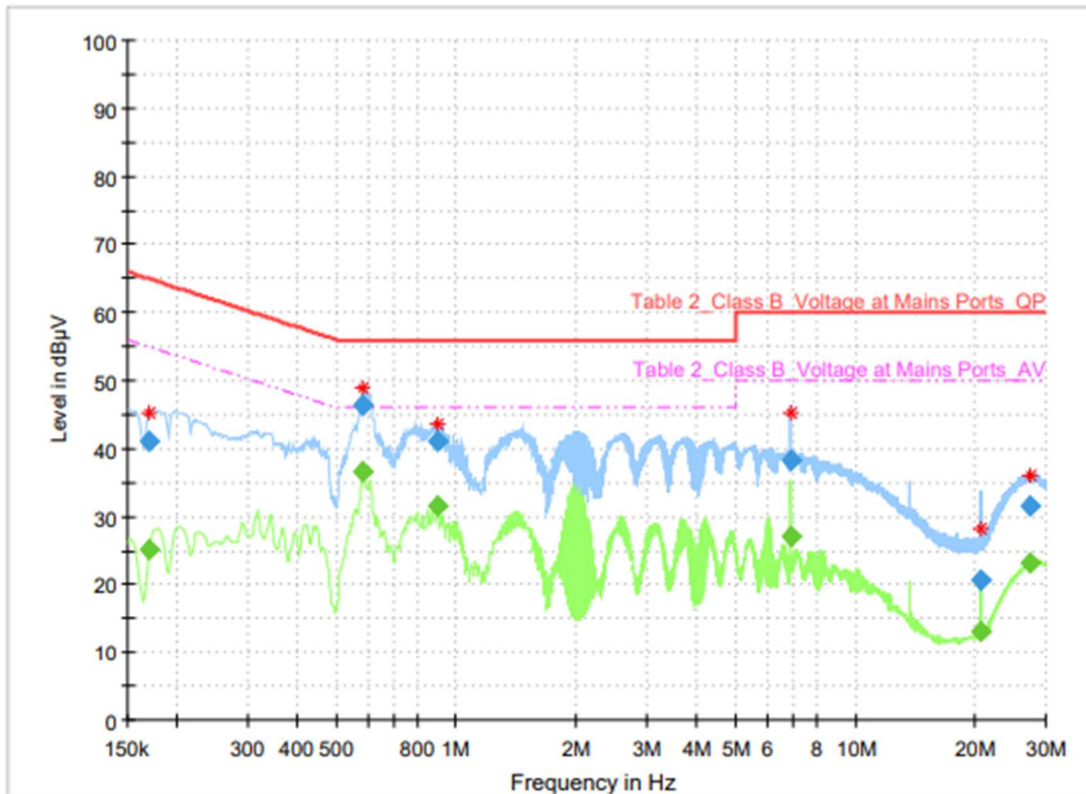
Standard : §15.207

### **10.4 Test data**

Operating mode : Transmit mode  
Test Result : Pass



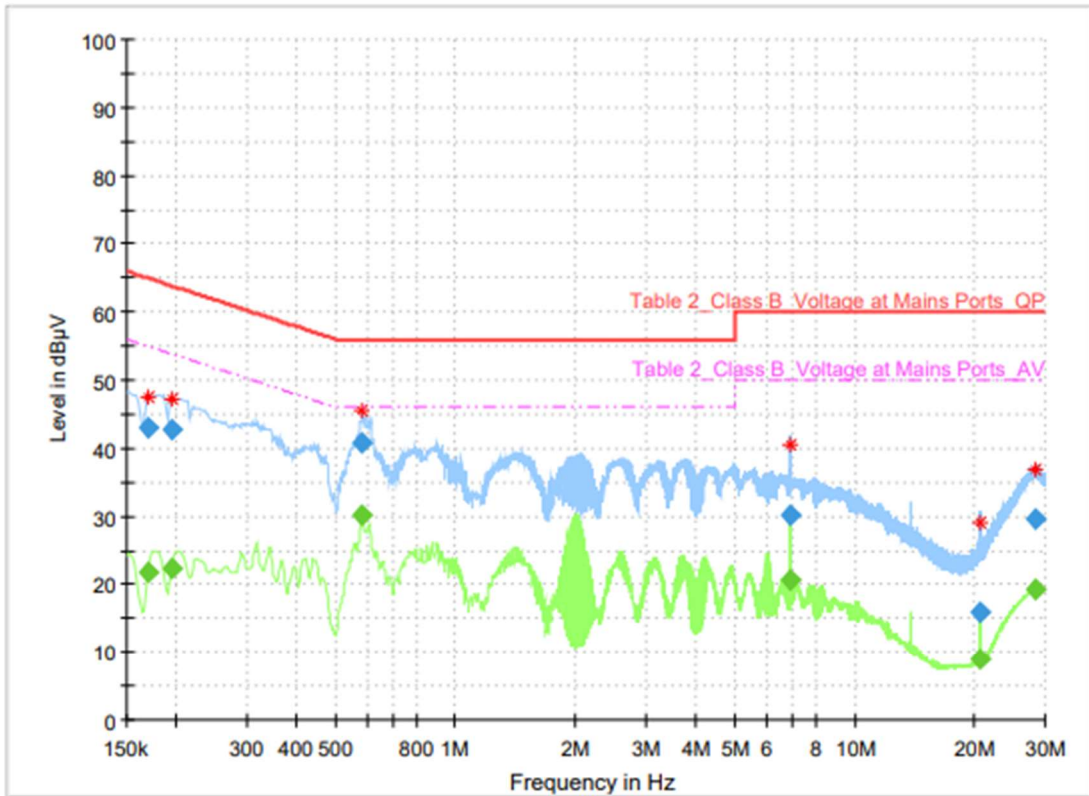
### 10.4.1 Measured Results & Graph



### Final Result

Frequency (MHz)	QuasiPeak (dBµV)	CAverage (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.170250	---	25.02	54.95	29.93	5000.0	9.000	L1	10.1
0.170250	40.98	---	64.95	23.97	5000.0	9.000	L1	10.1
0.584250	---	36.51	46.00	9.49	5000.0	9.000	L1	10.0
0.584250	46.33	---	56.00	9.67	5000.0	9.000	L1	10.0
0.901500	---	31.44	46.00	14.56	5000.0	9.000	L1	9.9
0.901500	41.03	---	56.00	14.97	5000.0	9.000	L1	9.9
6.868500	---	27.02	50.00	22.98	5000.0	9.000	L1	10.0
6.868500	38.14	---	60.00	21.87	5000.0	9.000	L1	10.0
20.611500	---	13.23	50.00	36.77	5000.0	9.000	L1	10.5
20.611500	20.74	---	60.00	39.26	5000.0	9.000	L1	10.5
27.426750	---	23.20	50.00	26.80	5000.0	9.000	L1	10.6
27.426750	31.43	---	60.00	28.57	5000.0	9.000	L1	10.6

Live line



### Final Result

Frequency (MHz)	QuasiPeak (dBµV)	CAverage (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.170250	---	21.92	54.95	33.02	5000.0	9.000	N	10.1
0.170250	43.04	---	64.95	21.91	5000.0	9.000	N	10.1
0.195000	---	22.47	53.82	31.36	5000.0	9.000	N	10.0
0.195000	42.68	---	63.82	21.14	5000.0	9.000	N	10.0
0.584250	---	30.29	46.00	15.71	5000.0	9.000	N	10.0
0.584250	40.75	---	56.00	15.25	5000.0	9.000	N	10.0
6.884250	---	20.68	50.00	29.32	5000.0	9.000	N	9.9
6.884250	30.16	---	60.00	29.84	5000.0	9.000	N	9.9
20.647500	---	8.86	50.00	41.14	5000.0	9.000	N	10.2
20.647500	15.92	---	60.00	44.08	5000.0	9.000	N	10.2
28.293000	---	19.35	50.00	30.65	5000.0	9.000	N	10.4
28.293000	29.75	---	60.00	30.25	5000.0	9.000	N	10.4

Natural line

- END -