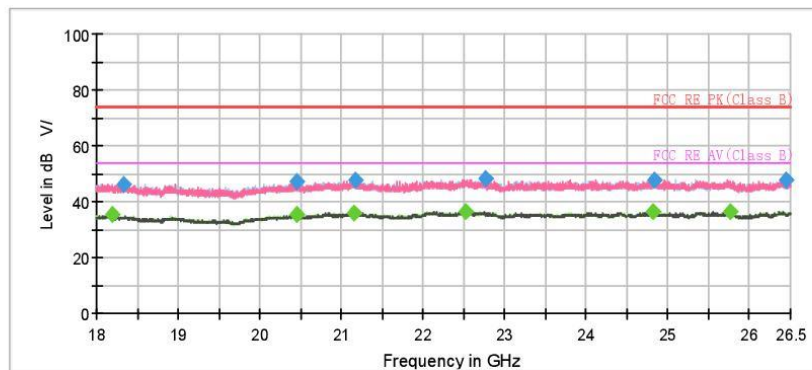


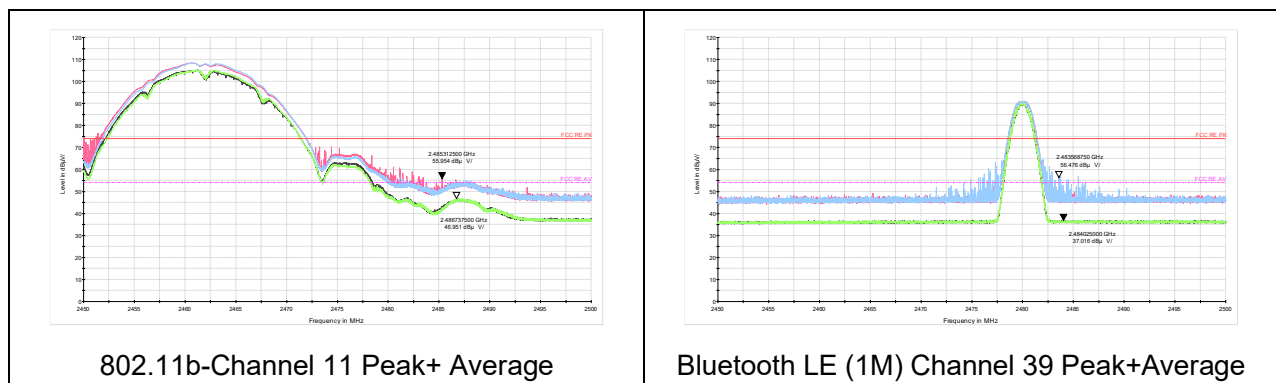
During the test, the Radiates Emission from 18GHz to 26.5GHz was performed in all modes with all channels. The test data of the worst-case condition was recorded in this report.



Radiates Emission from 18GHz to 26.5GHz

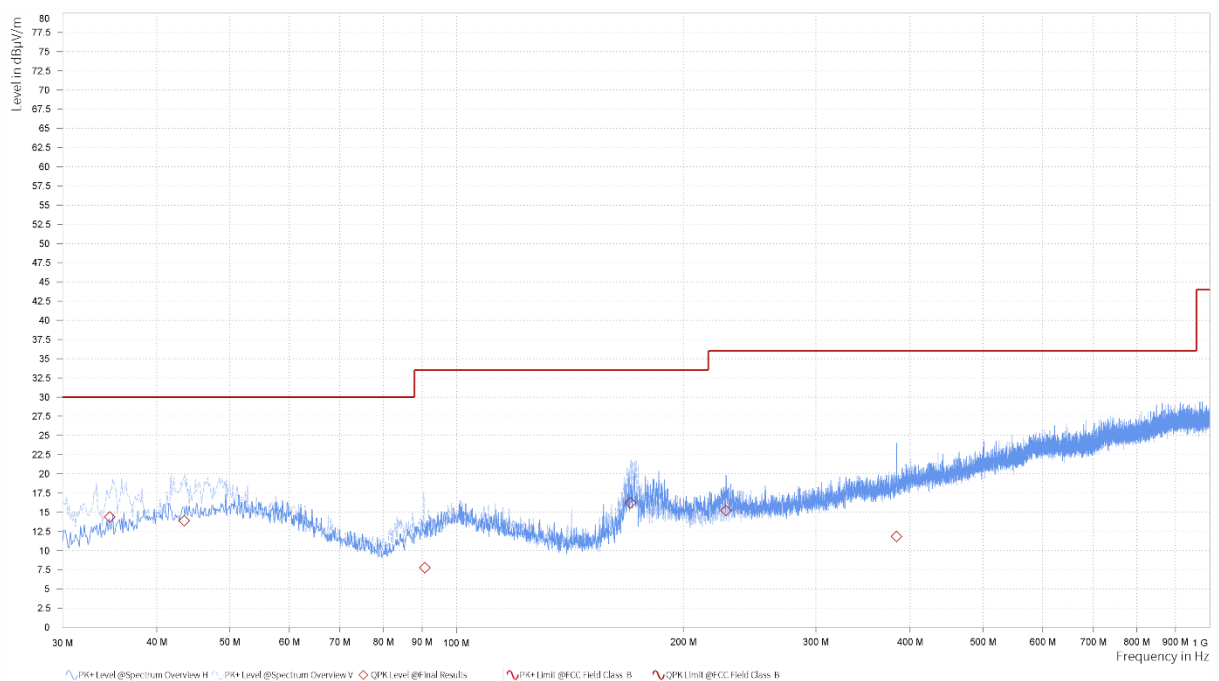
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
18187.000000	---	35.24	54.00	18.76	500.0	200.0	H	286.0	-5.8
18334.687500	46.23	---	74.00	27.77	500.0	200.0	V	199.0	-5.8
20458.625000	46.95	---	74.00	27.05	500.0	200.0	V	73.0	-4.9
20460.750000	---	35.37	54.00	18.63	500.0	200.0	H	82.0	-4.9
21159.875000	---	36.13	54.00	17.87	500.0	200.0	H	13.0	-4.2
21169.437500	47.48	---	74.00	26.52	500.0	200.0	H	182.0	-4.2
22529.437500	---	36.52	54.00	17.48	500.0	200.0	H	37.0	-3.4
22768.500000	48.01	---	74.00	25.99	500.0	200.0	V	243.0	-3.5
24814.875000	---	36.44	54.00	17.56	500.0	200.0	V	225.0	-2.7
24840.375000	47.73	---	74.00	26.27	500.0	200.0	H	321.0	-2.8
25755.187500	---	36.47	54.00	17.53	500.0	200.0	V	91.0	-2.4
26450.062500	47.92	---	74.00	26.08	500.0	200.0	V	136.0	-2.1

Configurations 2



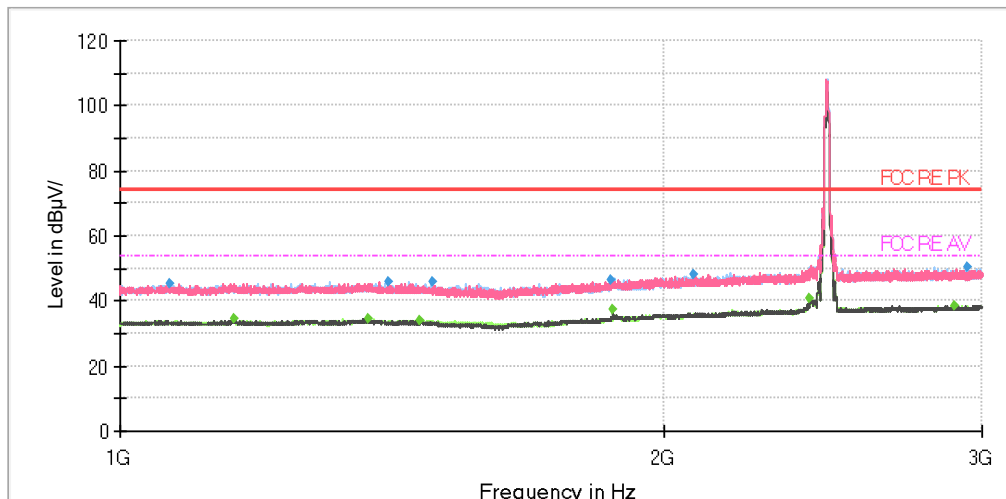
802.11b CH11

Spectrum Overview H/V



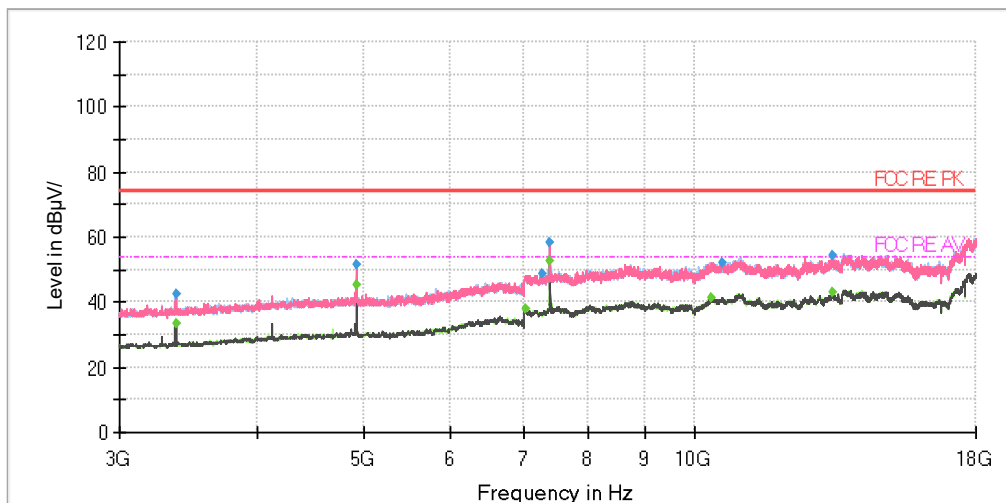
Frequency [MHz]	QPK Level [dBμV/m]	QPK Limit [dBμV/m]	QPK Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]	Meas. BW [kHz]	Meas. Time [s]
34.666	14.36	30.00	15.64	-10.82	V	284.8	1.25	120.000	1.000
43.526	13.89	30.00	16.11	-8.77	V	67.1	2.05	120.000	1.000
90.757	7.74	33.50	25.76	-11.49	V	184.6	1.23	120.000	1.000
170.225	16.20	33.50	17.30	-12.11	V	120.2	1.75	120.000	1.000
227.878	15.19	36.00	20.81	-9.20	H	71.9	2.20	120.000	1.000
383.787	11.83	36.00	24.17	-5.35	H	146.4	1.11	120.000	1.000

Radiates Emission from 30MHz to 1GHz



Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1065.00	45.47	---	74.00	28.53	500.00	100.0	V	108.00	-3
1156.00	---	34.29	54.00	19.71	500.00	100.0	V	90.00	-3
1372.75	---	34.41	54.00	19.59	500.00	100.0	H	275.00	-2
1407.50	45.80	---	74.00	28.20	500.00	200.0	V	324.00	-3
1464.75	---	34.06	54.00	19.94	500.00	100.0	H	291.00	-2
1489.25	45.96	---	74.00	28.04	500.00	100.0	H	352.00	-3
1867.75	46.66	---	74.00	27.34	500.00	100.0	V	0.00	-2
1875.00	---	37.56	54.00	16.44	500.00	100.0	H	77.00	-2
2076.00	48.05	---	74.00	25.95	500.00	200.0	H	9.00	-1
2409.75	---	40.48	54.00	13.52	500.00	100.0	V	159.00	0
2897.25	---	38.75	54.00	15.25	500.00	100.0	H	275.00	1
2943.25	50.44	---	74.00	23.56	500.00	100.0	H	308.00	1

Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 3GHz

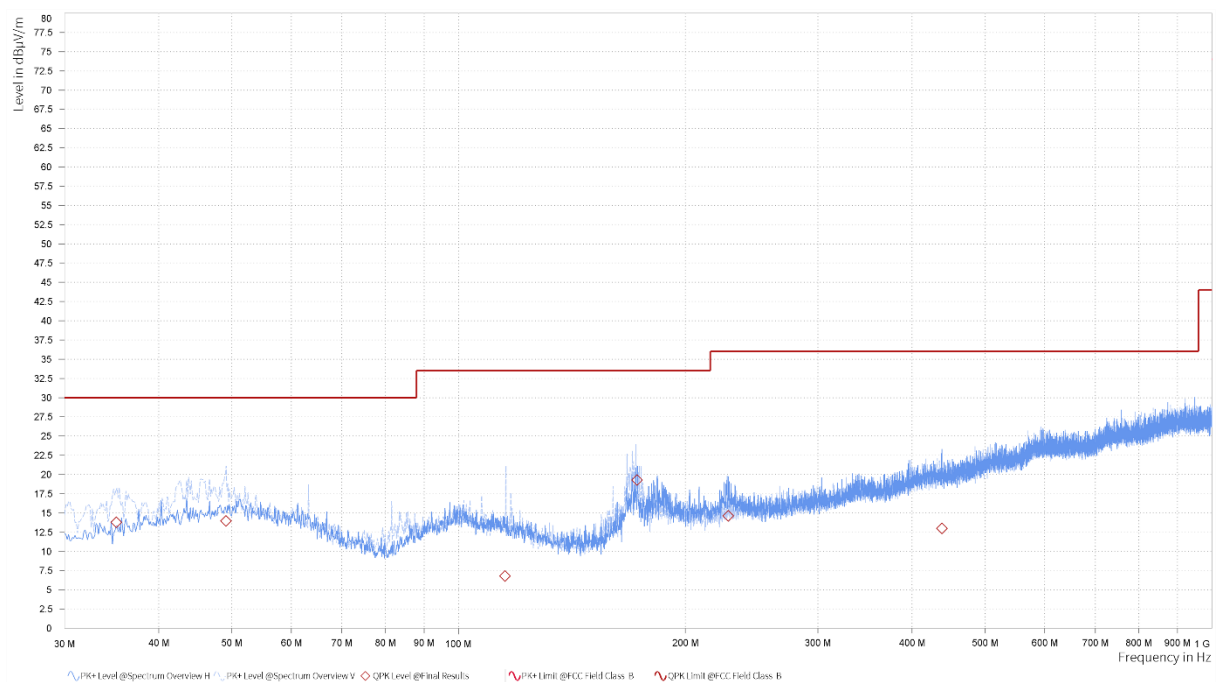


Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3375.00	---	33.56	54.00	20.44	500.00	200.0	H	108.00	-9
3375.00	42.48	---	74.00	31.52	500.00	200.0	H	108.00	-9
4923.75	---	45.49	54.00	8.51	500.00	200.0	V	130.00	-6
4923.75	51.44	---	74.00	22.56	500.00	200.0	V	130.00	-6
7014.38	---	37.90	54.00	16.10	500.00	100.0	H	104.00	-1
7271.25	48.43	---	74.00	25.57	500.00	200.0	H	359.00	0
7383.75	58.40	---	74.00	15.60	500.00	100.0	H	80.00	0
7383.75	---	52.92	54.00	1.08	500.00	100.0	H	80.00	0
10329.38	---	41.48	54.00	12.52	500.00	200.0	V	225.00	3
10576.88	51.92	---	74.00	22.08	500.00	200.0	V	130.00	4
13336.88	---	42.81	54.00	11.19	500.00	200.0	H	287.00	7
13336.88	54.44	---	74.00	19.56	500.00	100.0	H	150.00	7

Radiates Emission from 3GHz to 18GHz

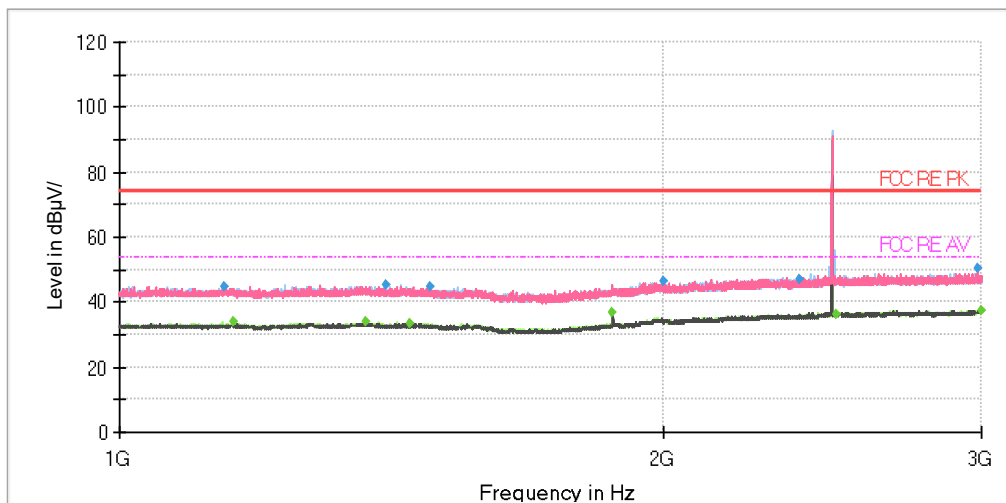
Bluetooth LE-Channel 39

Spectrum Overview H/V



Frequency [MHz]	QPK Level [dBµV/m]	QPK Limit [dBµV/m]	QPK Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]	Meas. BW [kHz]	Meas. Time [s]
35.128	13.77	30.00	16.23	-10.67	V	334.5	2.24	120.000	1.000
49.112	13.94	30.00	16.06	-8.06	V	241.2	2.14	120.000	1.000
115.281	6.77	33.50	26.73	-11.06	V	51.8	1.25	120.000	1.000
172.571	19.26	33.50	14.24	-12.00	V	101.4	1.07	120.000	1.000
228.018	14.59	36.00	21.41	-9.19	H	73	2.08	120.000	1.000
438.309	12.96	36.00	23.04	-4.38	H	242.4	1.07	120.000	1.000

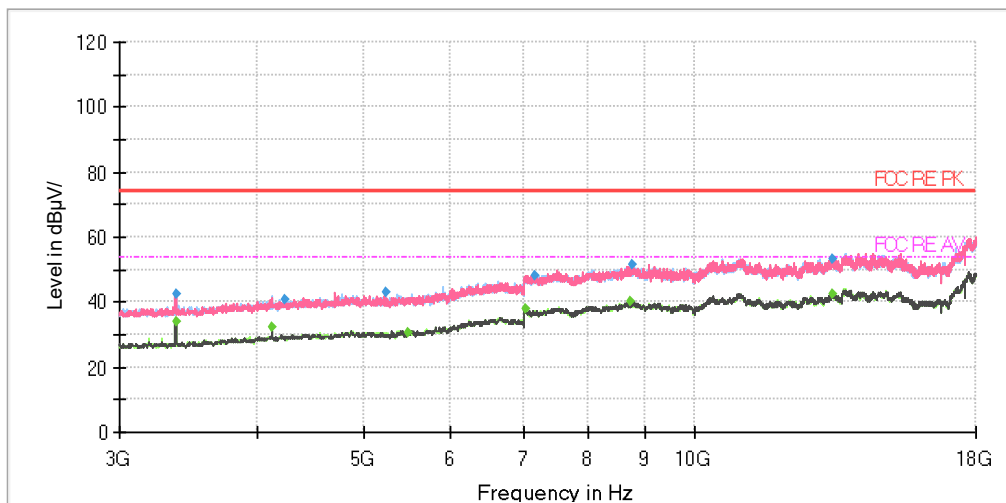
Radiates Emission from 30MHz to 1GHz



Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1142.75	44.89	---	74.00	29.11	500.00	200.0	V	359.00	-3
1155.50	---	33.87	54.00	20.13	500.00	100.0	H	152.00	-3
1369.25	---	33.79	54.00	20.21	500.00	200.0	V	319.00	-2
1404.75	45.10	---	74.00	28.90	500.00	100.0	H	268.00	-3
1448.25	---	33.56	54.00	20.44	500.00	100.0	H	358.00	-3
1485.00	44.88	---	74.00	29.12	500.00	100.0	H	68.00	-3
1875.00	---	37.00	54.00	17.00	500.00	200.0	V	88.00	-2
1998.50	46.16	---	74.00	27.84	500.00	100.0	H	0.00	-2
2378.75	46.98	---	74.00	27.02	500.00	200.0	H	96.00	0
2495.50	---	36.44	54.00	17.56	500.00	200.0	V	359.00	0
2984.25	50.20	---	74.00	23.80	500.00	100.0	V	240.00	1
2996.50	---	37.59	54.00	16.41	500.00	200.0	H	160.00	1

Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 3GHz

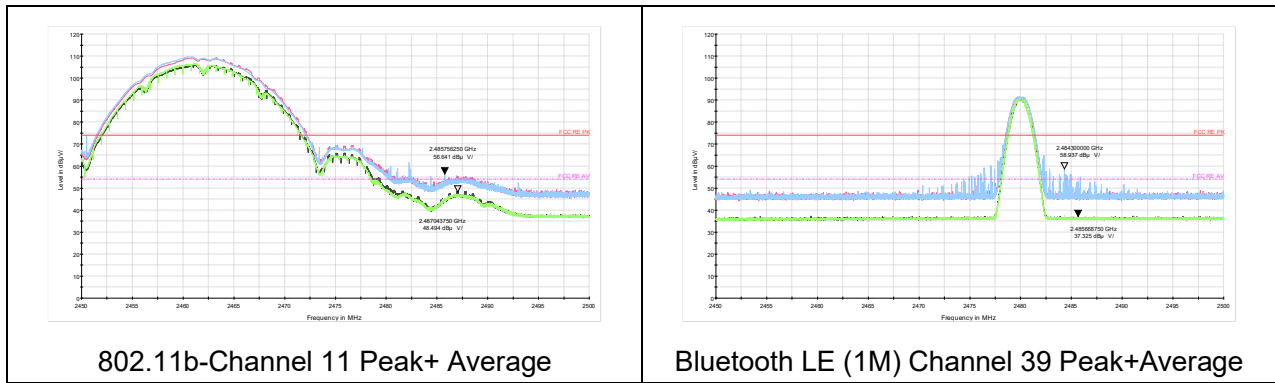


Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3375.00	---	34.20	54.00	19.80	500.00	100.0	V	129.00	-9
3375.00	42.35	---	74.00	31.65	500.00	100.0	V	129.00	-9
4125.00	---	32.11	54.00	21.89	500.00	100.0	H	173.00	-7
4237.50	40.94	---	74.00	33.06	500.00	100.0	V	202.00	-7
5236.88	43.26	---	74.00	30.74	500.00	200.0	H	14.00	-5
5476.88	---	30.56	54.00	23.44	500.00	100.0	H	5.00	-5
7018.13	---	37.83	54.00	16.17	500.00	100.0	V	321.00	-1
7147.50	48.40	---	74.00	25.60	500.00	100.0	V	345.00	0
8746.88	---	40.09	54.00	13.91	500.00	200.0	V	43.00	1
8760.00	51.48	---	74.00	22.52	500.00	100.0	H	273.00	1
13340.63	---	42.54	54.00	11.46	500.00	200.0	H	260.00	7
13351.88	53.29	---	74.00	20.71	500.00	200.0	H	162.00	7

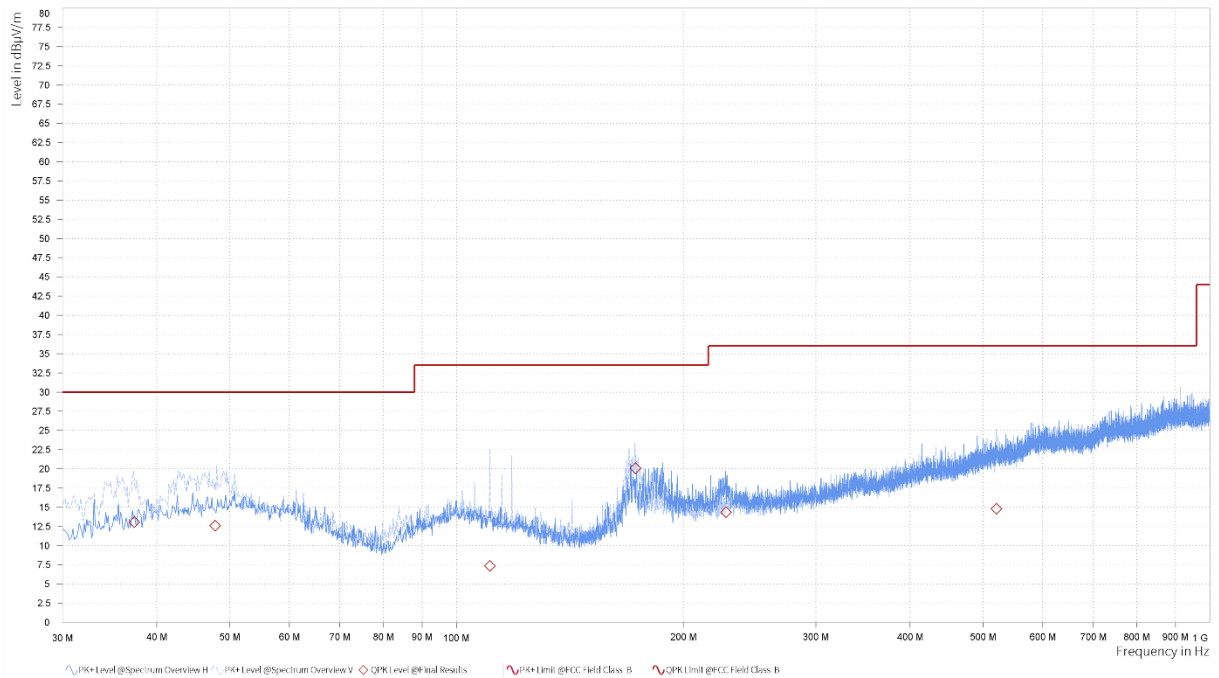
Radiates Emission from 3GHz to 18GHz

Configurations 3



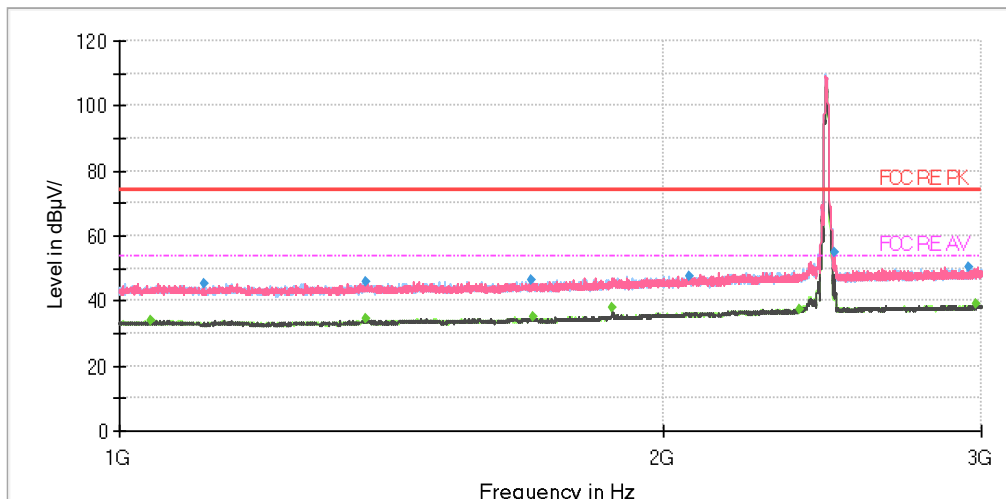
802.11b CH11

Spectrum Overview H/V



Frequency [MHz]	QPK Level [dBμV/m]	QPK Limit [dBμV/m]	QPK Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]	Meas. BW [kHz]	Meas. Time [s]
37.341	13.03	30.00	16.97	-10.01	V	108.3	1.00	120.000	1.000
47.806	12.61	30.00	17.39	-8.22	V	229.9	1.00	120.000	1.000
110.751	7.35	33.50	26.15	-10.66	V	132.4	1.00	120.000	1.000
172.908	20.07	33.50	13.43	-11.99	V	102.3	1.00	120.000	1.000
227.942	14.32	36.00	21.68	-9.20	H	261.6	2.00	120.000	1.000
520.965	14.78	36.00	21.22	-2.72	V	264.2	2.00	120.000	1.000

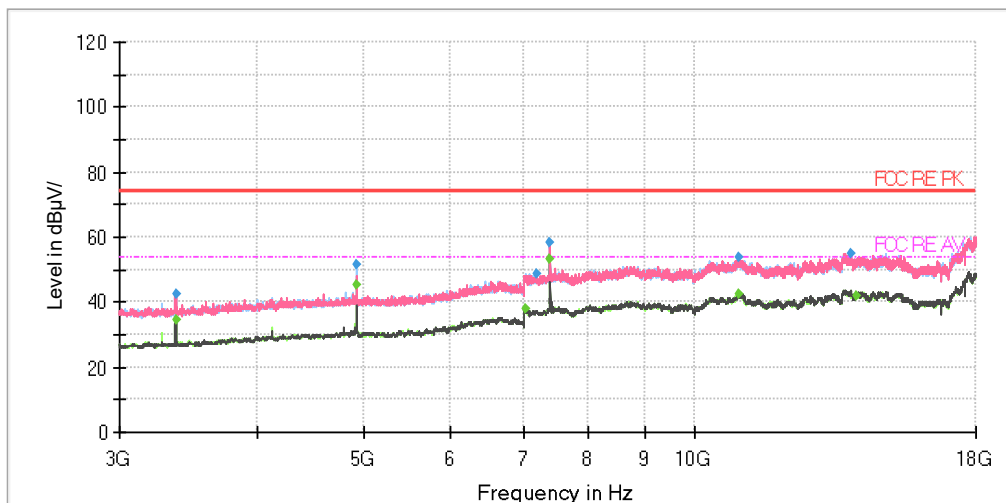
Radiates Emission from 30MHz to 1GHz



Final_Result

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1041.50	---	34.24	54.00	19.76	500.00	200.0	V	121.00	-3
1112.75	45.52	---	74.00	28.48	500.00	200.0	V	121.00	-4
1367.25	---	34.40	54.00	19.60	500.00	200.0	H	338.00	-2
1367.50	45.76	---	74.00	28.24	500.00	100.0	V	289.00	-2
1690.00	46.45	---	74.00	27.55	500.00	100.0	V	0.00	-3
1695.75	---	34.97	54.00	19.03	500.00	200.0	V	0.00	-2
1874.75	---	38.20	54.00	15.80	500.00	200.0	V	104.00	-2
2069.50	47.50	---	74.00	26.50	500.00	100.0	V	225.00	-1
2378.50	---	37.08	54.00	16.92	500.00	100.0	V	0.00	0
2488.00	54.97	---	74.00	19.03	500.00	200.0	V	221.00	0
2950.75	50.63	---	74.00	23.37	500.00	100.0	V	356.00	1
2977.25	---	38.87	54.00	15.13	500.00	200.0	H	0.00	1

Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 3GHz



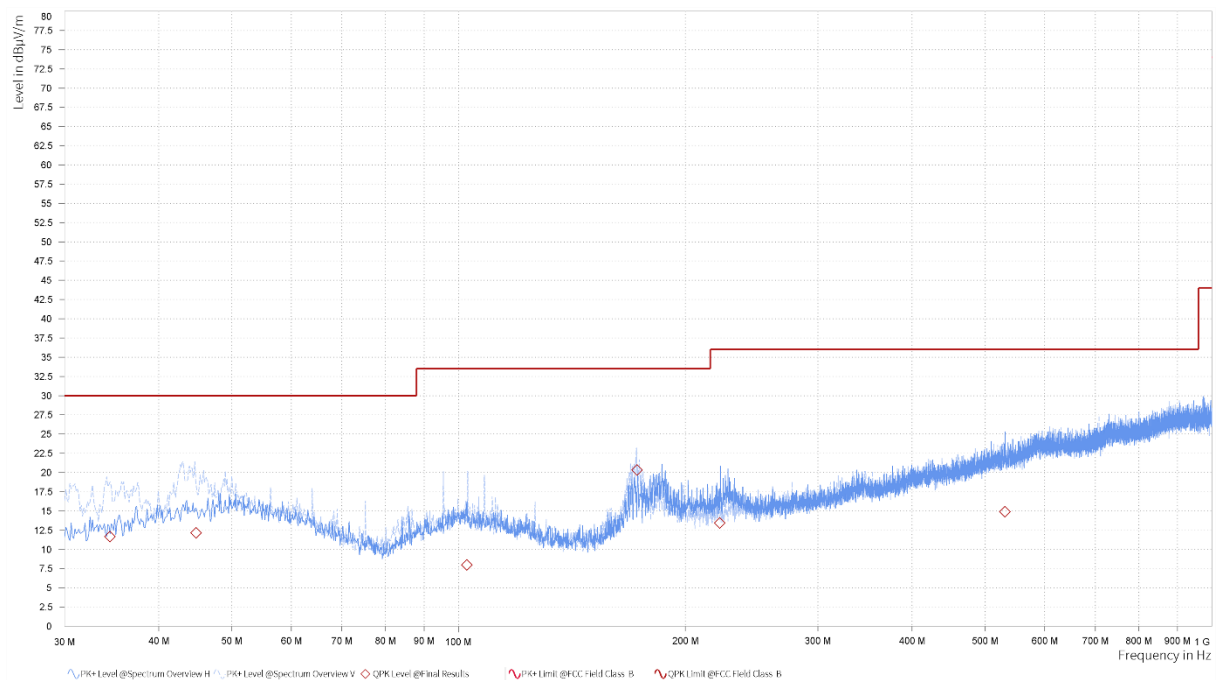
Final_Result

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3375.00	42.42	---	74.00	31.58	500.00	100.0	V	130.00	-9
3375.00	---	34.38	54.00	19.62	500.00	100.0	V	130.00	-9
4923.75	51.41	---	74.00	22.59	500.00	100.0	H	123.00	-6
4923.75	---	45.56	54.00	8.44	500.00	100.0	H	123.00	-6
7018.13	---	37.77	54.00	16.23	500.00	100.0	V	154.00	-1
7173.75	48.54	---	74.00	25.46	500.00	100.0	H	49.00	0
7383.75	---	53.11	54.00	0.89	500.00	100.0	V	59.00	0
7387.50	58.48	---	74.00	15.52	500.00	100.0	V	59.00	0
10972.50	53.89	---	74.00	20.11	500.00	100.0	H	298.00	4
10974.38	---	42.73	54.00	11.27	500.00	200.0	V	0.00	4
13835.63	54.95	---	74.00	19.05	500.00	200.0	H	355.00	9
13996.88	---	42.07	54.00	11.93	500.00	200.0	H	158.00	9

Radiates Emission from 3GHz to 18GHz

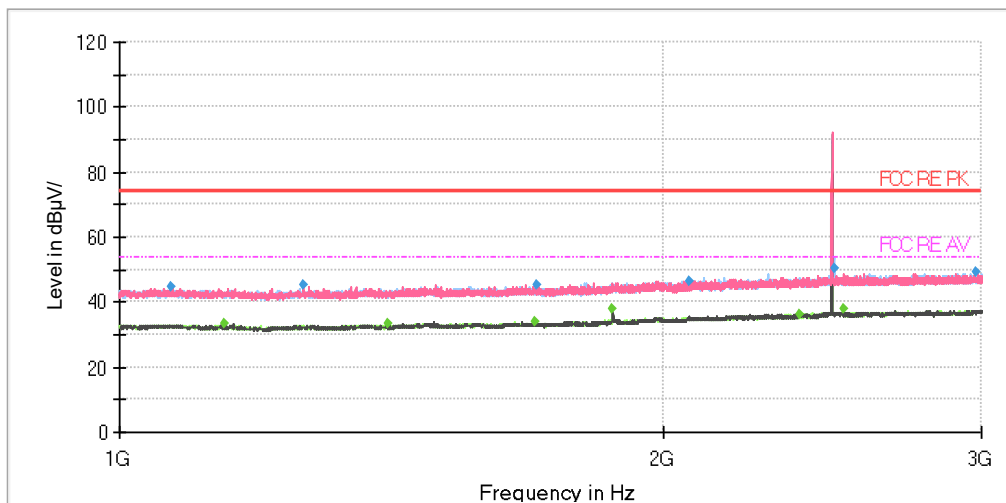
Bluetooth LE-Channel 39

Spectrum Overview H/V



Frequency [MHz]	QPK Level [dBµV/m]	QPK Limit [dBµV/m]	QPK Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]	Meas. BW [kHz]	Meas. Time [s]
34.456	11.64	30.00	18.36	-10.89	V	48.6	2.00	120.000	1.000
44.838	12.14	30.00	17.86	-8.59	V	202.2	2.00	120.000	1.000
102.607	7.98	33.50	25.52	-9.89	V	59.6	1.00	120.000	1.000
172.541	20.33	33.50	13.17	-12.01	V	126.6	1.00	120.000	1.000
222.264	13.42	36.00	22.58	-9.48	H	78.1	2.00	120.000	1.000
531.152	14.90	36.00	21.10	-2.61	H	324.6	1.00	120.000	1.000

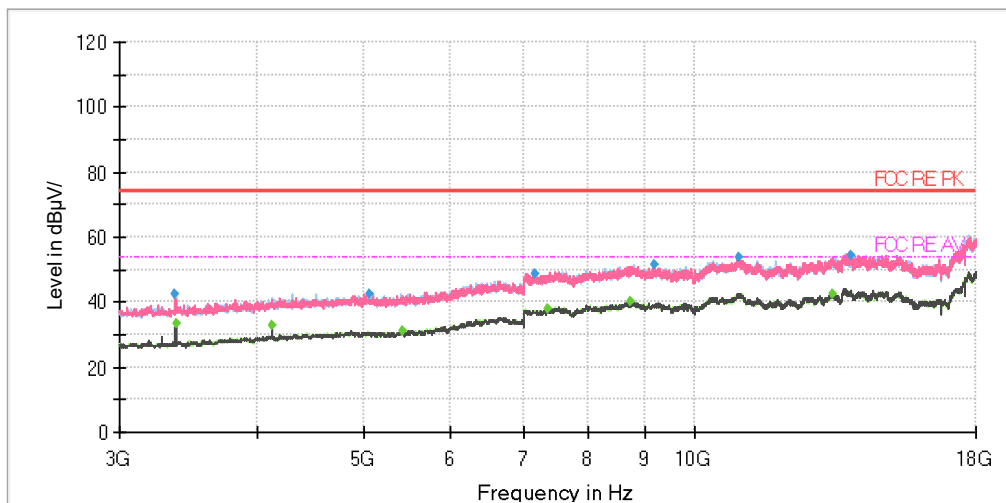
Radiates Emission from 30MHz to 1GHz



Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1069.00	44.58	---	74.00	29.42	500.00	100.0	V	356.00	-3
1142.00	---	33.17	54.00	20.83	500.00	200.0	V	3.00	-3
1263.50	45.15	---	74.00	28.85	500.00	200.0	V	267.00	-3
1409.25	---	33.21	54.00	20.79	500.00	200.0	H	171.00	-3
1696.25	---	33.86	54.00	20.14	500.00	100.0	V	345.00	-2
1703.25	45.28	---	74.00	28.72	500.00	200.0	H	235.00	-3
1875.00	---	38.08	54.00	15.92	500.00	200.0	H	171.00	-2
2065.25	46.67	---	74.00	27.33	500.00	100.0	V	0.00	-1
2381.25	---	36.32	54.00	17.68	500.00	200.0	V	3.00	0
2487.75	50.66	---	74.00	23.34	500.00	100.0	H	6.00	0
2518.25	---	38.09	54.00	15.91	500.00	100.0	V	1.00	0
2976.00	48.97	---	74.00	25.03	500.00	200.0	H	250.00	1

Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 3GHz

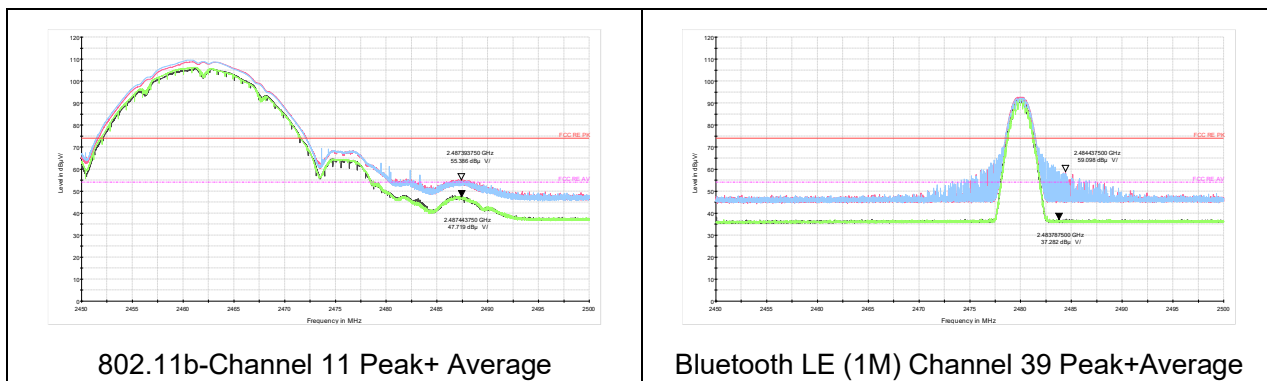


Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3373.13	42.21	---	74.00	31.79	500.00	100.0	H	102.00	-9
3375.00	---	33.30	54.00	20.70	500.00	200.0	H	99.00	-9
4125.00	---	32.64	54.00	21.36	500.00	200.0	V	180.00	-7
5051.25	42.52	---	74.00	31.48	500.00	100.0	H	180.00	-5
5418.75	---	30.99	54.00	23.01	500.00	200.0	H	244.00	-5
7143.75	48.65	---	74.00	25.35	500.00	200.0	V	180.00	0
7346.25	---	38.02	54.00	15.98	500.00	100.0	V	348.00	0
8743.13	---	40.17	54.00	13.83	500.00	100.0	H	180.00	1
9193.13	51.38	---	74.00	22.62	500.00	200.0	V	252.00	2
10942.50	53.65	---	74.00	20.35	500.00	200.0	H	267.00	4
13346.25	---	42.59	54.00	11.41	500.00	200.0	V	109.00	7
13841.25	54.06	---	74.00	19.94	500.00	100.0	H	2.00	9

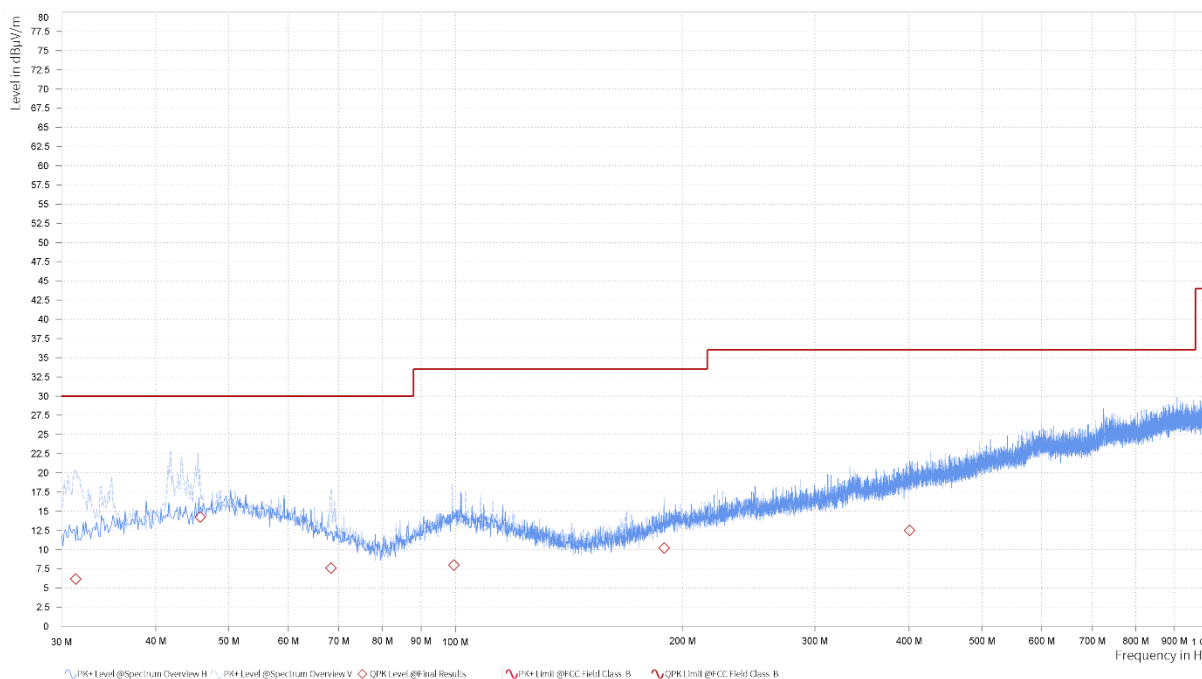
Radiates Emission from 3GHz to 18GHz

Configurations 4



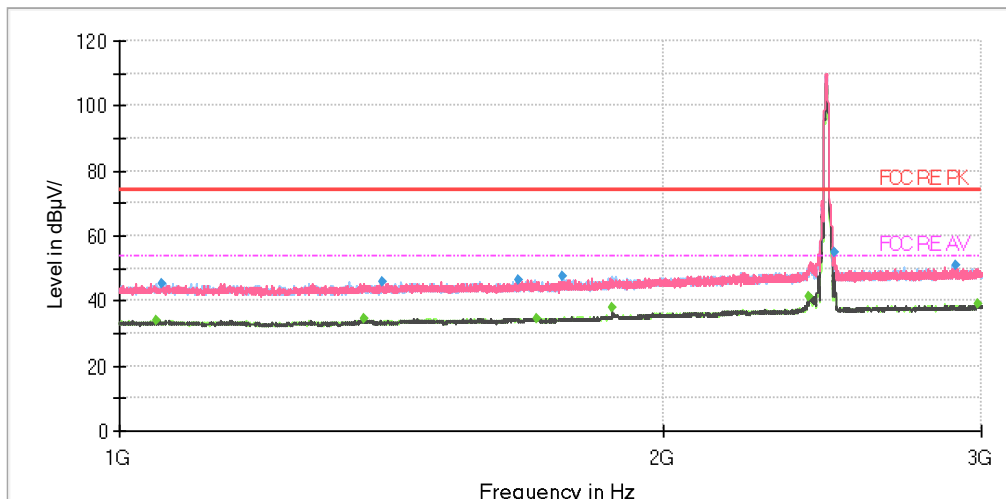
802.11b CH11

Spectrum Overview H/V



Frequency [MHz]	QPK Level [dBμV/m]	QPK Limit [dBμV/m]	QPK Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]	Meas. BW [kHz]	Meas. Time [s]
31.314	6.17	30.00	23.83	-11.93	V	147.3	1.98	120.000	1.000
45.838	14.23	30.00	15.77	-8.46	V	254.8	2.05	120.000	1.000
68.336	7.59	30.00	22.41	-11.85	V	120	1.82	120.000	1.000
99.505	7.96	33.50	25.54	-9.73	V	328.9	1.25	120.000	1.000
189.243	10.21	33.50	23.29	-10.75	V	280	1.86	120.000	1.000
400.573	12.48	36.00	23.52	-4.75	H	240.9	1.02	120.000	1.000

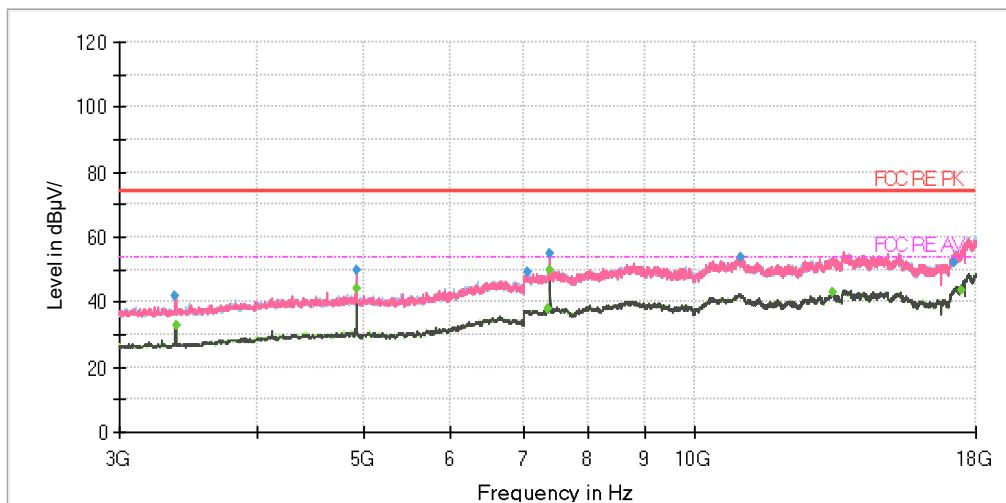
Radiates Emission from 30MHz to 1GHz



Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1048.00	---	34.20	54.00	19.80	500.00	200.0	V	128.00	-3
1056.50	45.52	---	74.00	28.48	500.00	200.0	H	359.00	-3
1366.00	---	34.25	54.00	19.75	500.00	200.0	V	19.00	-2
1396.75	45.98	---	74.00	28.02	500.00	100.0	H	0.00	-3
1661.50	46.41	---	74.00	27.59	500.00	200.0	V	128.00	-3
1703.50	---	34.68	54.00	19.32	500.00	200.0	H	199.00	-3
1759.75	47.72	---	74.00	26.28	500.00	100.0	H	13.00	-2
1874.75	---	38.19	54.00	15.81	500.00	100.0	V	113.00	-2
2409.25	---	41.20	54.00	12.80	500.00	200.0	V	227.00	0
2488.25	54.72	---	74.00	19.28	500.00	200.0	V	227.00	0
2902.25	50.75	---	74.00	23.25	500.00	100.0	V	258.00	1
2988.25	---	38.99	54.00	15.01	500.00	200.0	H	341.00	1

Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 3GHz



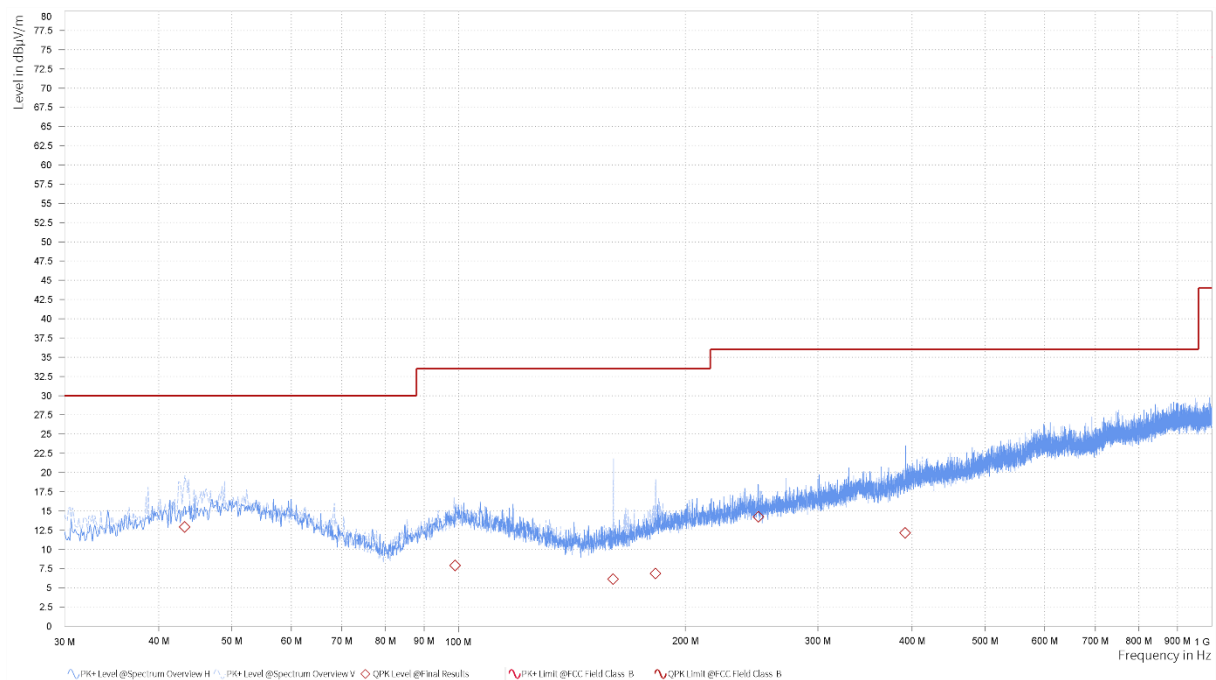
Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3373.13	41.75	---	74.00	32.25	500.00	200.0	H	37.00	-9
3375.00	---	32.85	54.00	21.15	500.00	100.0	H	47.00	-9
4923.75	---	43.97	54.00	10.03	500.00	200.0	V	29.00	-6
4923.75	49.60	---	74.00	24.40	500.00	200.0	V	29.00	-6
7036.88	49.05	---	74.00	24.95	500.00	100.0	H	141.00	-1
7348.13	---	37.75	54.00	16.25	500.00	200.0	V	51.00	0
7383.75	---	49.56	54.00	4.44	500.00	200.0	H	330.00	0
7387.50	55.17	---	74.00	18.83	500.00	100.0	H	335.00	0
11013.75	53.82	---	74.00	20.18	500.00	100.0	H	25.00	4
13346.25	---	42.78	54.00	11.22	500.00	200.0	H	0.00	7
17156.25	52.35	---	74.00	21.65	500.00	100.0	H	4.00	8
17435.63	---	43.80	54.00	10.20	500.00	100.0	V	303.00	10

Radiates Emission from 3GHz to 18GHz

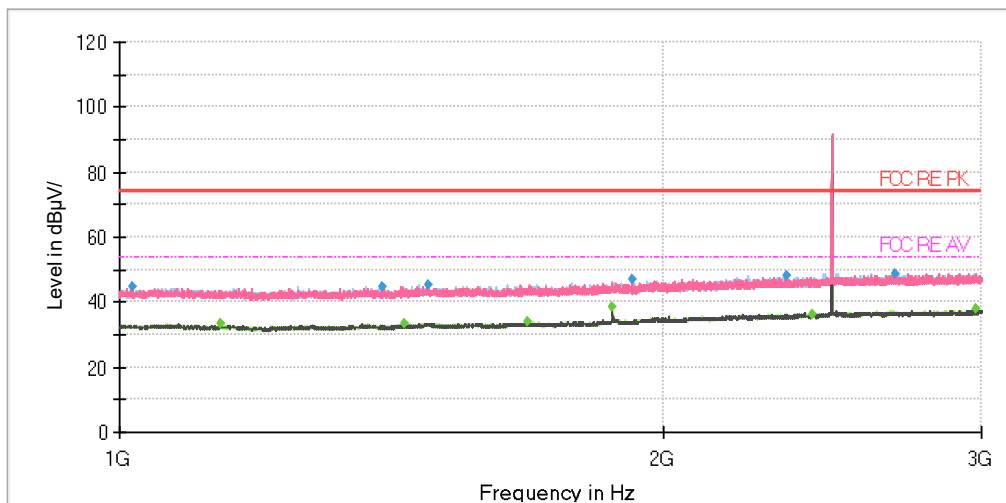
Bluetooth LE-Channel 39

Spectrum Overview H/V



Frequency [MHz]	QPK Level [dBµV/m]	QPK Limit [dBµV/m]	QPK Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]	Meas. BW [kHz]	Meas. Time [s]
43.286	12.92	30.00	17.08	-8.80	V	305.6	1.02	120.000	1.000
98.978	7.88	33.50	25.62	-9.83	V	166.4	1.05	120.000	1.000
160.391	6.11	33.50	27.39	-12.63	V	118.3	1.04	120.000	1.000
182.483	6.86	33.50	26.64	-11.42	V	123.3	1.02	120.000	1.000
249.991	14.23	36.00	21.77	-8.47	H	125.8	1.98	120.000	1.000
391.718	12.15	36.00	23.85	-5.06	H	245.9	1.77	120.000	1.000

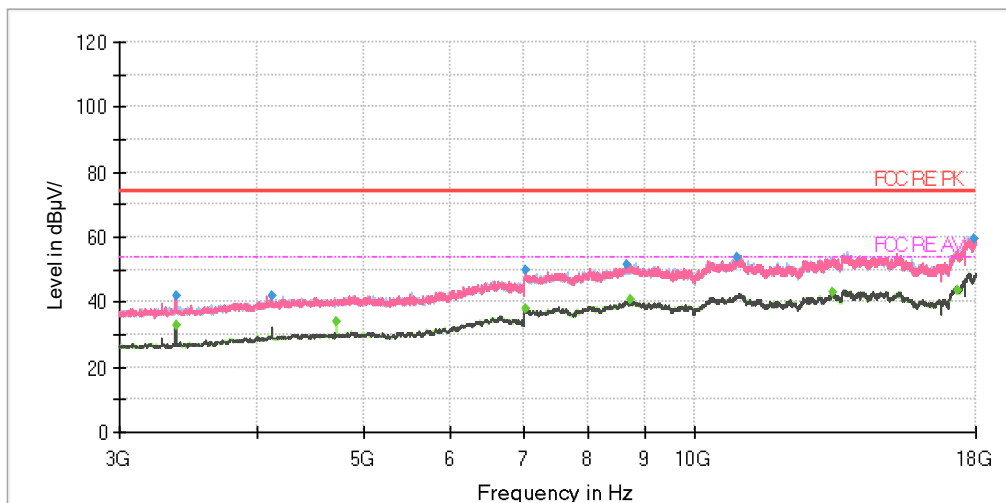
Radiates Emission from 30MHz to 1GHz



Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1016.75	44.84	---	74.00	29.16	500.00	100.0	V	204.00	-3
1137.00	---	33.33	54.00	20.67	500.00	200.0	H	0.00	-3
1397.25	44.73	---	74.00	29.27	500.00	100.0	V	329.00	-3
1438.00	---	33.16	54.00	20.84	500.00	200.0	H	358.00	-3
1481.25	45.54	---	74.00	28.46	500.00	200.0	V	255.00	-3
1681.00	---	33.93	54.00	20.07	500.00	100.0	H	16.00	-2
1875.00	---	38.58	54.00	15.42	500.00	100.0	H	91.00	-2
1923.50	47.07	---	74.00	26.93	500.00	100.0	V	0.00	-2
2342.50	47.96	---	74.00	26.04	500.00	100.0	V	0.00	0
2420.50	---	36.20	54.00	17.80	500.00	100.0	V	8.00	0
2684.75	48.94	---	74.00	25.06	500.00	200.0	H	0.00	1
2977.00	---	37.79	54.00	16.21	500.00	200.0	V	1.00	1

Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 3GHz

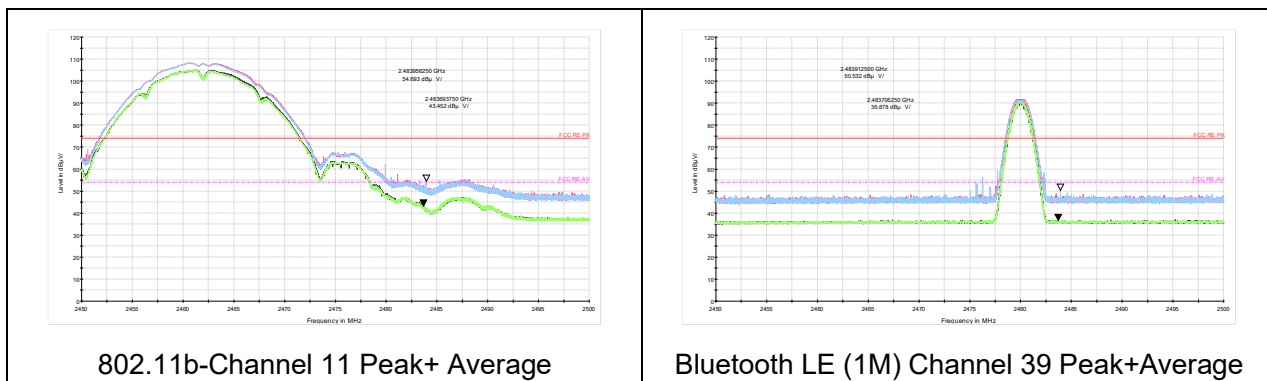


Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3375.00	---	33.03	54.00	20.97	500.00	100.0	H	60.00	-9
3375.00	41.61	---	74.00	32.39	500.00	100.0	H	60.00	-9
4123.13	42.13	---	74.00	31.87	500.00	200.0	H	155.00	-7
4719.38	---	33.74	54.00	20.26	500.00	200.0	H	2.00	-6
7005.00	---	37.66	54.00	16.34	500.00	200.0	H	0.00	-1
7014.38	49.63	---	74.00	24.37	500.00	100.0	H	8.00	-1
8670.00	51.30	---	74.00	22.70	500.00	100.0	V	114.00	2
8741.25	---	40.53	54.00	13.47	500.00	200.0	V	35.00	1
10935.00	53.98	---	74.00	20.02	500.00	200.0	H	342.00	4
13342.50	---	42.94	54.00	11.06	500.00	100.0	V	282.00	7
17340.00	---	43.44	54.00	10.56	500.00	100.0	H	18.00	9
17962.50	59.51	---	74.00	14.49	500.00	100.0	H	276.00	13

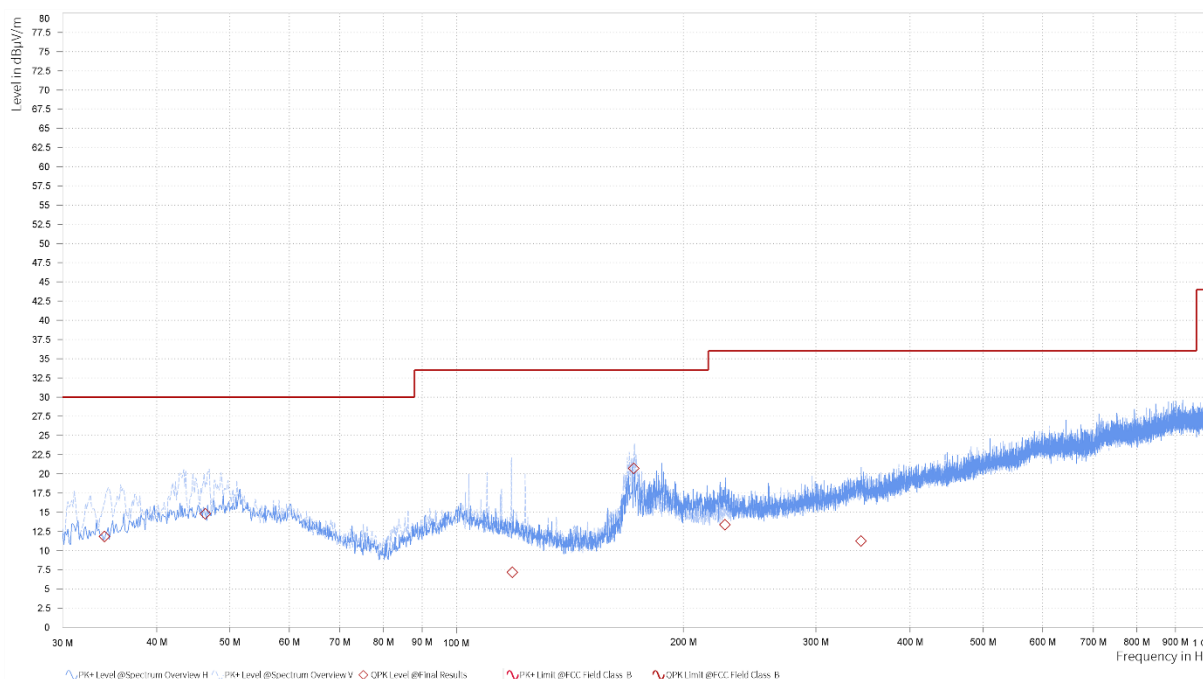
Radiates Emission from 3GHz to 18GHz

Configurations 5



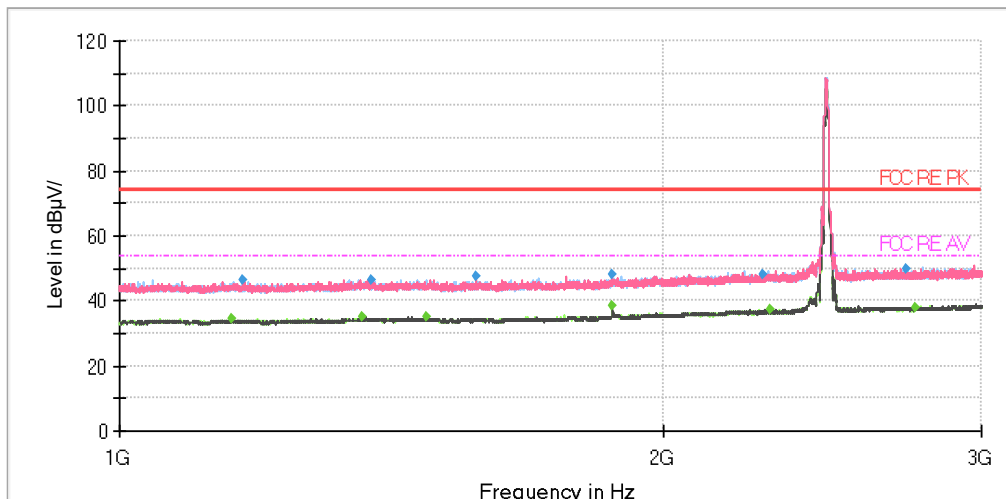
802.11b CH11

Spectrum Overview H/V



Frequency [MHz]	QPK Level [dBμV/m]	QPK Limit [dBμV/m]	QPK Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]	Meas. BW [kHz]	Meas. Time [s]
34.097	11.81	30.00	18.19	-11.00	V	344.3	1.75	120.000	1.000
46.391	14.80	30.00	15.20	-8.39	V	68.6	2.02	120.000	1.000
118.640	7.18	33.50	26.32	-11.35	V	316.8	1.02	120.000	1.000
171.799	20.71	33.50	12.79	-12.04	V	144.3	1.00	120.000	1.000
227.048	13.37	36.00	22.63	-9.24	H	98.1	2.25	120.000	1.000
344.355	11.23	36.00	24.77	-5.95	H	352	2.11	120.000	1.000

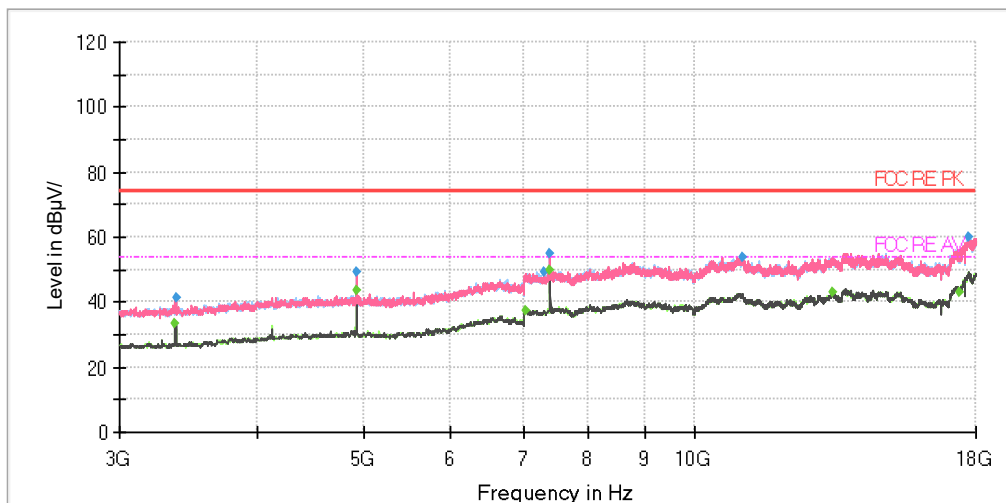
Radiates Emission from 30MHz to 1GHz



Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1154.25	---	34.45	54.00	19.55	500.00	200.0	H	64.00	-3
1170.50	46.20	---	74.00	27.80	500.00	200.0	V	211.00	-3
1363.50	---	34.83	54.00	19.17	500.00	100.0	H	262.00	-2
1379.50	46.41	---	74.00	27.59	500.00	100.0	V	182.00	-3
1478.50	---	35.07	54.00	18.93	500.00	100.0	V	333.00	-3
1575.00	47.83	---	74.00	26.17	500.00	100.0	V	182.00	-3
1874.75	47.87	---	74.00	26.13	500.00	100.0	V	0.00	-2
1874.75	---	38.50	54.00	15.50	500.00	100.0	V	0.00	-2
2270.00	47.96	---	74.00	26.04	500.00	200.0	V	325.00	-1
2289.00	---	37.24	54.00	16.76	500.00	100.0	V	66.00	0
2724.75	49.93	---	74.00	24.07	500.00	200.0	V	228.00	0
2754.50	---	37.69	54.00	16.31	500.00	100.0	H	0.00	1

Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 3GHz



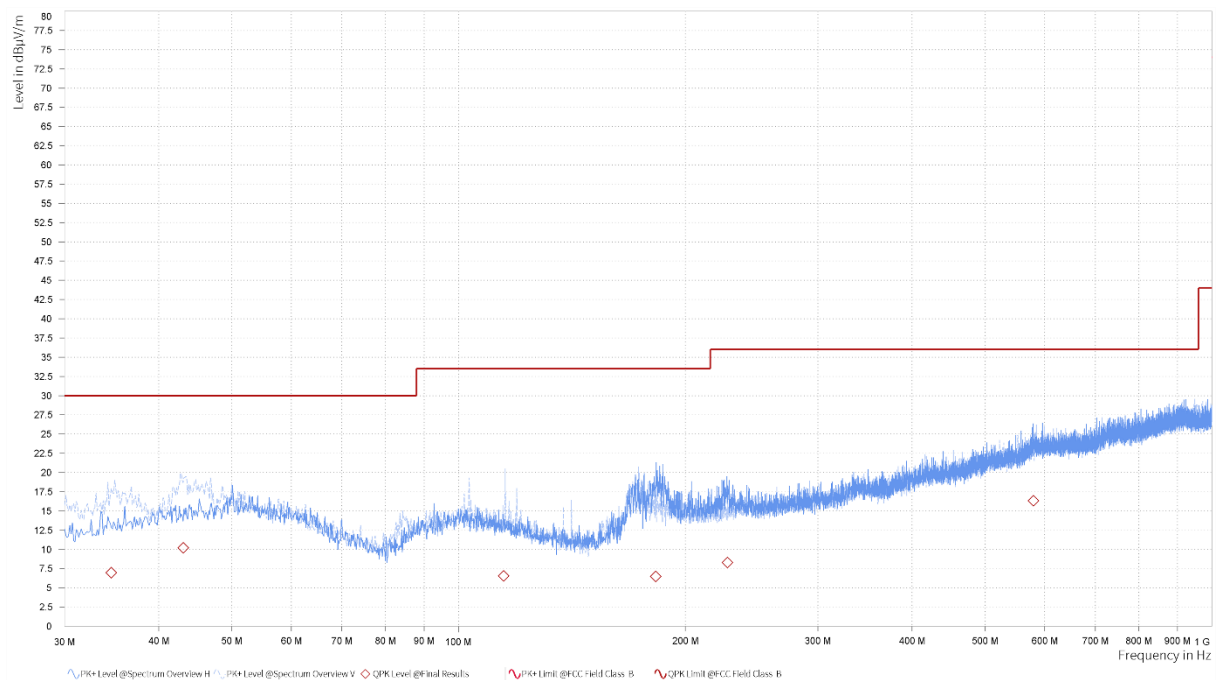
Final_Result

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3373.13	---	33.41	54.00	20.59	500.00	200.0	V	31.00	-9
3375.00	41.55	---	74.00	32.45	500.00	100.0	H	272.00	-9
4923.75	---	43.31	54.00	10.69	500.00	100.0	H	29.00	-6
4923.75	49.18	---	74.00	24.82	500.00	100.0	H	29.00	-6
7023.75	---	37.63	54.00	16.37	500.00	200.0	V	0.00	-1
7288.13	49.05	---	74.00	24.95	500.00	200.0	V	176.00	0
7383.75	55.07	---	74.00	18.93	500.00	100.0	V	329.00	0
7383.75	---	49.60	54.00	4.40	500.00	100.0	V	329.00	0
11064.38	53.82	---	74.00	20.18	500.00	200.0	H	204.00	5
13336.88	---	42.83	54.00	11.17	500.00	100.0	H	298.00	7
17394.38	---	43.14	54.00	10.86	500.00	200.0	H	277.00	10
17731.88	59.72	---	74.00	14.28	500.00	200.0	V	31.00	12

Radiates Emission from 3GHz to 18GHz

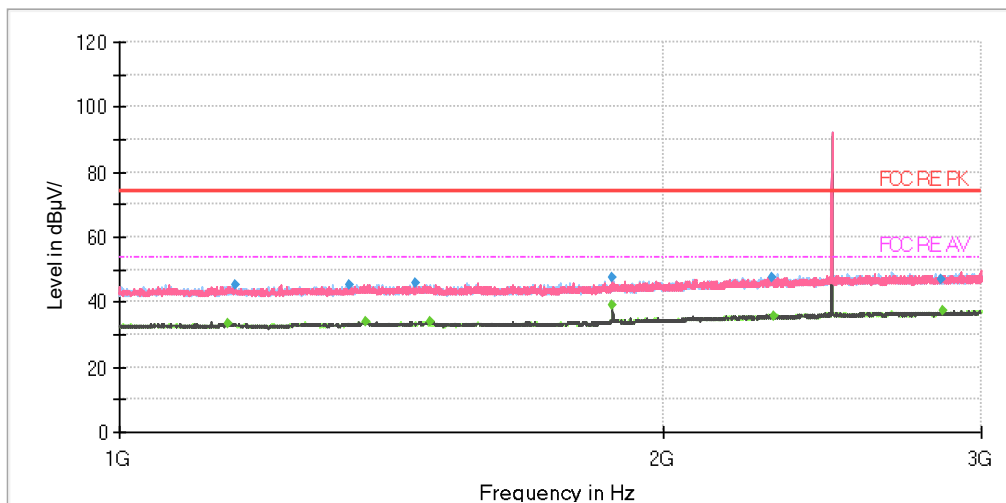
Bluetooth LE-Channel 39

Spectrum Overview H/V



Frequency [MHz]	QPK Level [dBµV/m]	QPK Limit [dBµV/m]	QPK Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]	Meas. BW [kHz]	Meas. Time [s]
34.614	6.95	30.00	23.05	-10.84	V	360	1.00	120.000	1.000
43.120	10.20	30.00	19.80	-8.82	V	275.6	1.00	120.000	1.000
114.842	6.55	33.50	26.95	-11.03	V	91.3	1.00	120.000	1.000
182.695	6.47	33.50	27.03	-11.40	H	84.9	2.00	120.000	1.000
227.544	8.27	36.00	27.73	-9.22	H	267.6	2.00	120.000	1.000
579.667	16.32	36.00	19.68	-1.52	H	281.1	1.00	120.000	1.000

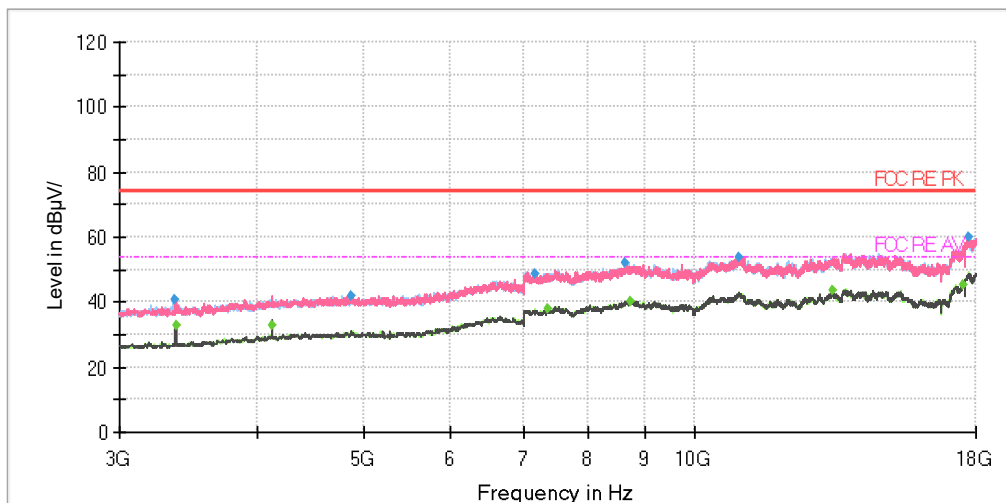
Radiates Emission from 30MHz to 1GHz



Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1147.50	---	33.56	54.00	20.44	500.00	100.0	V	0.00	-3
1157.75	45.17	---	74.00	28.83	500.00	100.0	H	357.00	-3
1338.75	45.54	---	74.00	28.46	500.00	200.0	V	322.00	-3
1369.50	---	34.22	54.00	19.78	500.00	100.0	H	352.00	-2
1459.75	45.57	---	74.00	28.43	500.00	100.0	V	338.00	-2
1486.00	---	34.02	54.00	19.98	500.00	200.0	H	138.00	-3
1874.75	47.45	---	74.00	26.55	500.00	100.0	V	0.00	-2
1875.00	---	39.17	54.00	14.83	500.00	100.0	V	0.00	-2
2296.75	47.44	---	74.00	26.56	500.00	200.0	H	89.00	0
2303.25	---	35.75	54.00	18.25	500.00	200.0	V	172.00	0
2852.00	47.19	---	74.00	26.81	500.00	200.0	V	139.00	1
2855.50	---	37.42	54.00	16.58	500.00	100.0	H	352.00	1

Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 3GHz

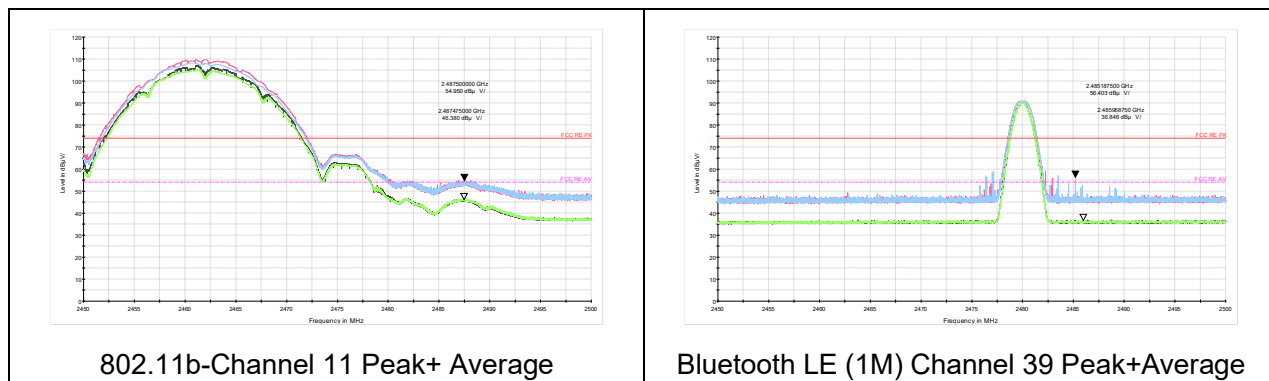


Final_Result

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3373.13	40.96	---	74.00	33.04	500.00	200.0	H	85.00	-9
3375.00	---	32.57	54.00	21.43	500.00	200.0	H	85.00	-9
4125.00	---	32.78	54.00	21.22	500.00	100.0	H	104.00	-7
4876.88	42.08	---	74.00	31.92	500.00	100.0	H	152.00	-6
7162.50	48.86	---	74.00	25.14	500.00	200.0	V	0.00	0
7342.50	---	37.74	54.00	16.26	500.00	100.0	V	0.00	0
8649.38	51.95	---	74.00	22.05	500.00	200.0	H	2.00	2
8750.63	---	40.45	54.00	13.55	500.00	100.0	V	353.00	1
10965.00	53.60	---	74.00	20.40	500.00	200.0	V	346.00	4
13344.38	---	43.30	54.00	10.70	500.00	200.0	H	231.00	7
17516.25	---	45.43	54.00	8.57	500.00	200.0	H	207.00	10
17743.13	60.28	---	74.00	13.72	500.00	200.0	V	252.00	12

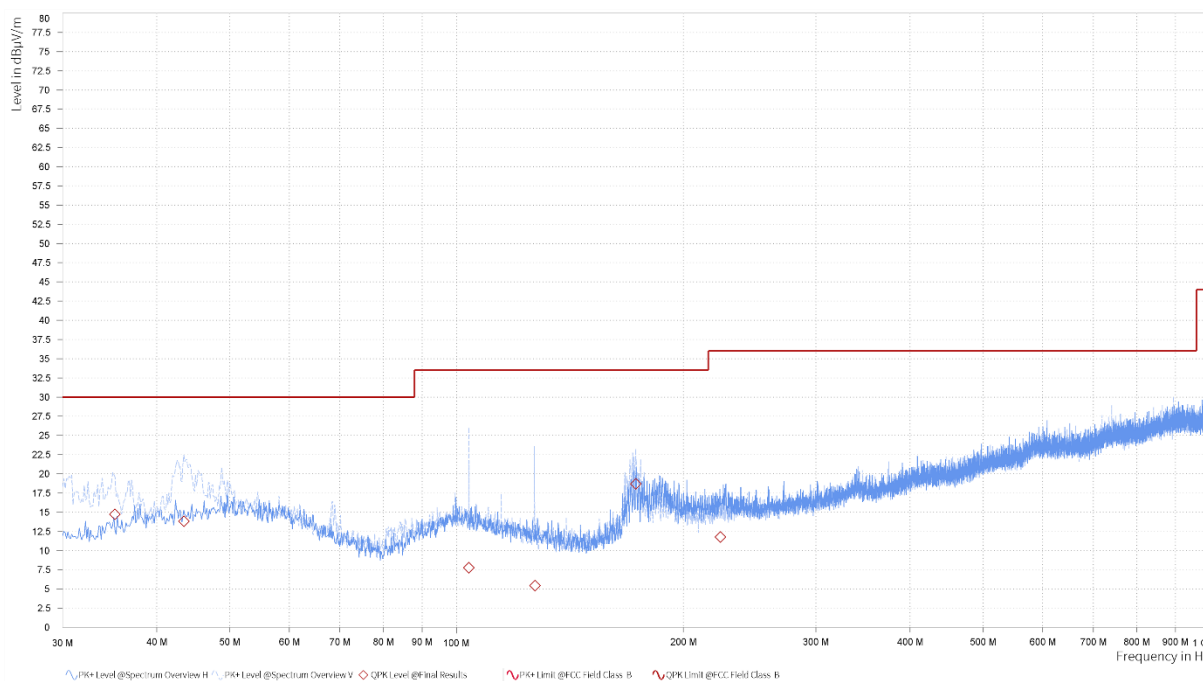
Radiates Emission from 3GHz to 18GHz

Configurations 6



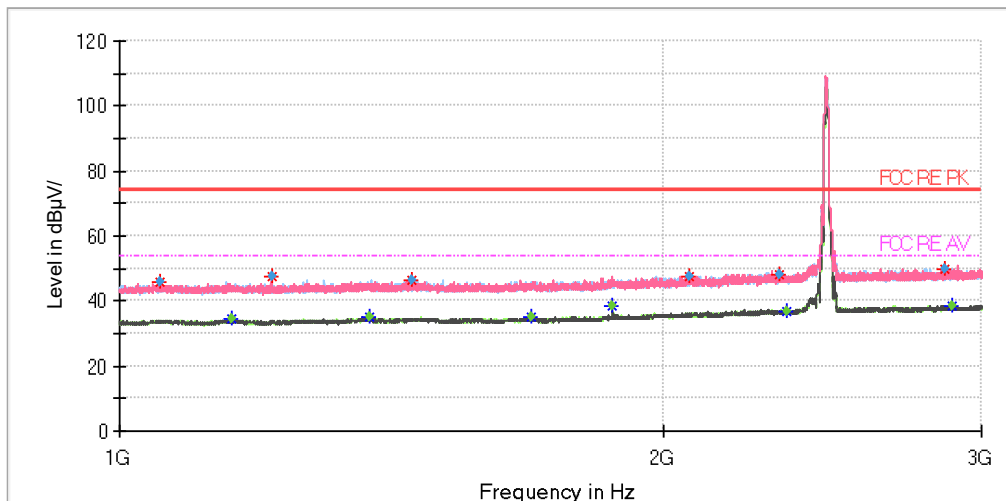
802.11b CH11

Spectrum Overview H/V



Frequency [MHz]	QPK Level [dBμV/m]	QPK Limit [dBμV/m]	QPK Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]	Meas. BW [kHz]	Meas. Time [s]
35.200	14.72	30.00	15.28	-10.65	V	204.1	1.77	120.000	1.000
43.482	13.82	30.00	16.18	-8.77	V	200.9	1.75	120.000	1.000
103.826	7.76	33.50	25.74	-10.01	V	40.4	1.79	120.000	1.000
127.117	5.43	33.50	28.07	-12.20	V	174.3	1.02	120.000	1.000
172.938	18.69	33.50	14.81	-11.99	V	121	1.25	120.000	1.000
223.921	11.75	36.00	24.25	-9.40	H	246.3	1.82	120.000	1.000

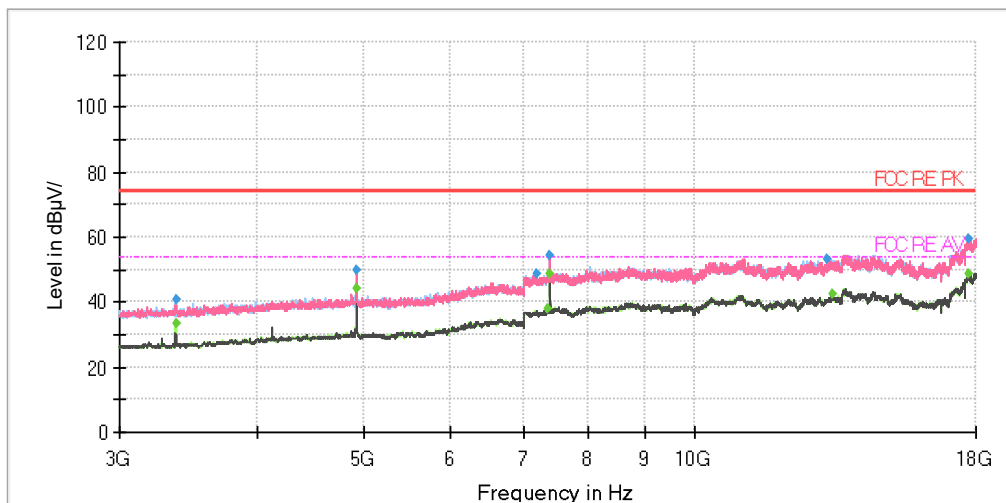
Radiates Emission from 30MHz to 1GHz



Final_Result

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1053.50	45.80	---	74.00	28.20	500.00	200.0	H	256.00	-3
1154.25	---	34.38	54.00	19.62	500.00	200.0	H	351.00	-3
1213.25	47.53	---	74.00	26.47	500.00	200.0	V	23.00	-3
1375.00	---	34.97	54.00	19.03	500.00	100.0	V	181.00	-2
1451.50	46.64	---	74.00	27.36	500.00	200.0	H	334.00	-3
1690.75	---	34.93	54.00	19.07	500.00	100.0	H	10.00	-3
1874.75	---	38.42	54.00	15.58	500.00	100.0	V	0.00	-2
2068.25	47.74	---	74.00	26.26	500.00	100.0	H	2.00	-1
2316.75	48.38	---	74.00	25.62	500.00	100.0	H	250.00	0
2339.75	---	36.86	54.00	17.14	500.00	200.0	H	358.00	0
2864.00	49.57	---	74.00	24.43	500.00	100.0	H	168.00	1
2886.75	---	38.32	54.00	15.68	500.00	200.0	H	0.00	1

Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 3GHz



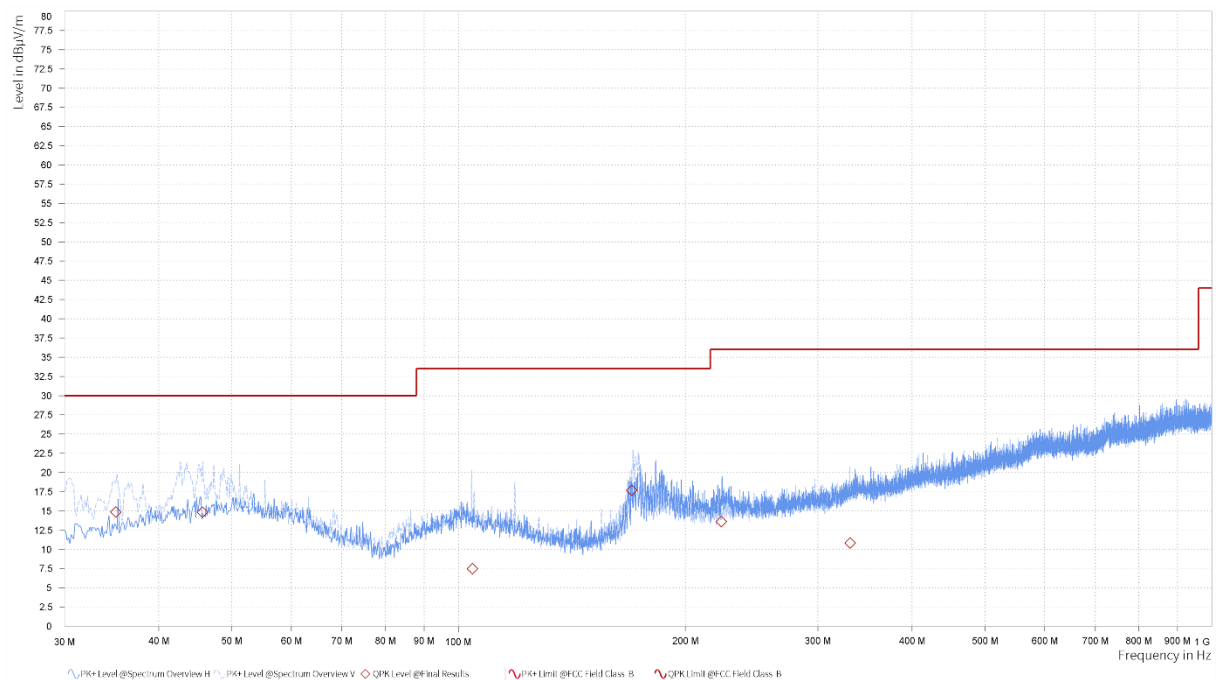
Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3375.00	---	33.30	54.00	20.70	500.00	200.0	H	252.00	-9
3375.00	40.65	---	74.00	33.35	500.00	200.0	H	252.00	-9
4923.75	---	44.37	54.00	9.63	500.00	200.0	H	36.00	-6
4923.75	50.03	---	74.00	23.97	500.00	200.0	H	36.00	-6
7168.13	48.57	---	74.00	25.43	500.00	100.0	H	7.00	0
7338.75	---	37.66	54.00	16.34	500.00	200.0	V	180.00	0
7383.75	54.48	---	74.00	19.52	500.00	100.0	H	18.00	0
7383.75	---	48.57	54.00	5.43	500.00	200.0	V	107.00	0
13198.13	53.26	---	74.00	20.74	500.00	100.0	V	253.00	6
13344.38	---	42.30	54.00	11.70	500.00	200.0	V	252.00	7
17718.75	59.65	---	74.00	14.35	500.00	100.0	H	0.00	11
17739.38	---	48.83	54.00	5.17	500.00	200.0	H	0.00	12

Radiates Emission from 3GHz to 18GHz

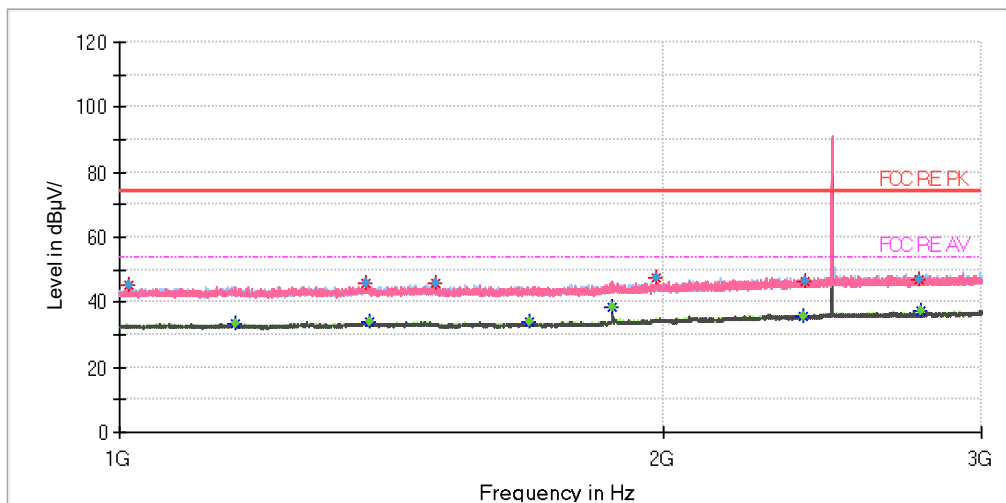
Bluetooth LE-Channel 39

Spectrum Overview H/V



Frequency [MHz]	QPK Level [dBµV/m]	QPK Limit [dBµV/m]	QPK Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]	Meas. BW [kHz]	Meas. Time [s]
35.074	14.85	30.00	15.15	-10.69	V	309.6	1.25	120.000	1.000
45.717	14.81	30.00	15.19	-8.48	V	252.6	1.99	120.000	1.000
104.323	7.48	33.50	26.02	-10.06	V	315.7	1.24	120.000	1.000
169.836	17.68	33.50	15.82	-12.13	V	99.3	1.17	120.000	1.000
223.329	13.60	36.00	22.40	-9.43	H	97.7	2.15	120.000	1.000
331.018	10.82	36.00	25.18	-6.35	V	255.4	2.12	120.000	1.000

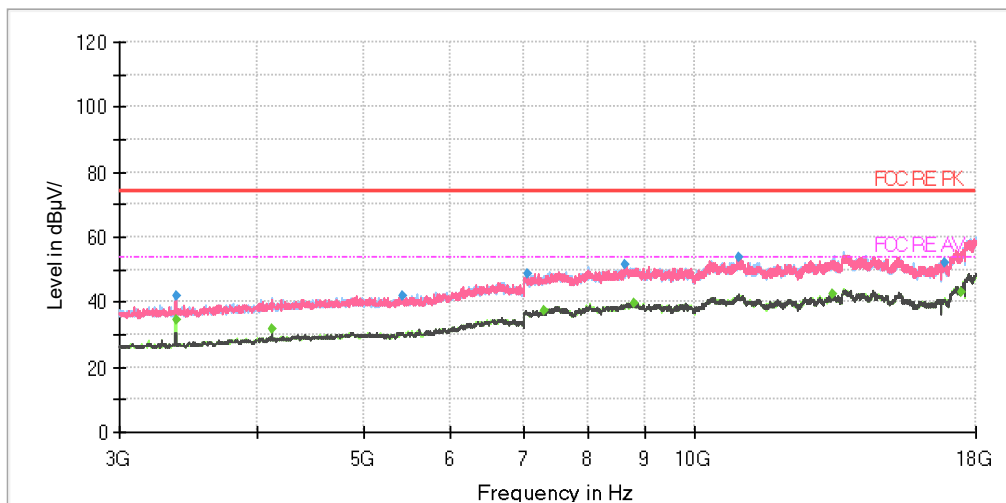
Radiates Emission from 30MHz to 1GHz



Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1010.75	45.51	---	74.00	28.49	500.00	200.0	V	5.00	-3
1158.50	---	33.48	54.00	20.52	500.00	200.0	H	198.00	-3
1367.75	45.91	---	74.00	28.09	500.00	100.0	H	2.00	-2
1375.00	---	33.98	54.00	20.02	500.00	100.0	V	169.00	-2
1494.75	45.66	---	74.00	28.34	500.00	100.0	V	233.00	-3
1687.25	---	34.20	54.00	19.80	500.00	100.0	H	90.00	-3
1875.00	---	38.34	54.00	15.66	500.00	200.0	V	0.00	-2
1983.00	47.31	---	74.00	26.69	500.00	200.0	V	19.00	-1
2392.25	---	35.81	54.00	18.19	500.00	200.0	H	263.00	0
2395.25	46.57	---	74.00	27.43	500.00	200.0	H	148.00	0
2771.25	46.93	---	74.00	27.07	500.00	100.0	H	0.00	1
2777.00	---	37.12	54.00	16.88	500.00	100.0	H	255.00	1

Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 3GHz

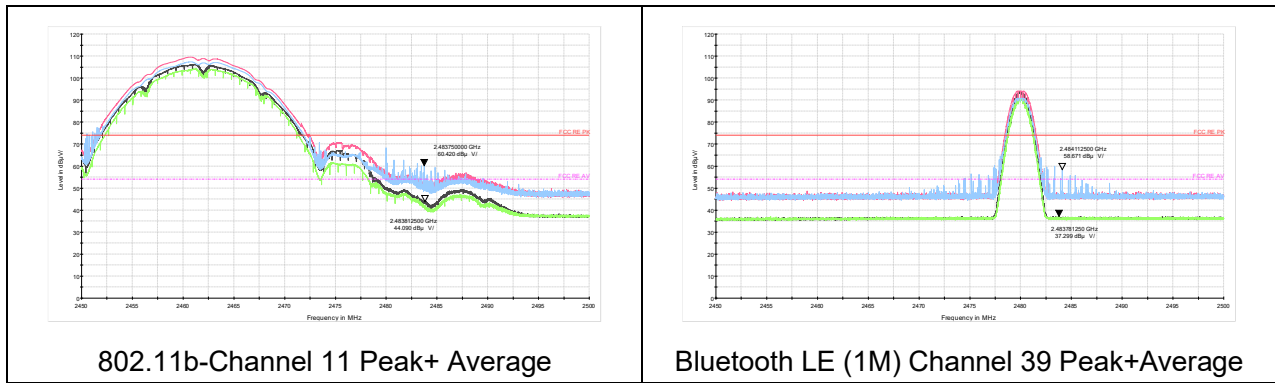


Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3375.00	---	34.26	54.00	19.74	500.00	200.0	H	82.00	-9
3375.00	41.95	---	74.00	32.05	500.00	200.0	H	82.00	-9
4123.13	---	31.88	54.00	22.12	500.00	100.0	H	107.00	-7
5431.88	42.02	---	74.00	31.98	500.00	100.0	H	7.00	-5
7035.00	48.75	---	74.00	25.25	500.00	100.0	H	7.00	-1
7305.00	---	37.55	54.00	16.45	500.00	100.0	H	34.00	0
8626.88	51.24	---	74.00	22.76	500.00	100.0	V	0.00	1
8791.88	---	39.90	54.00	14.10	500.00	100.0	V	358.00	1
10981.88	53.53	---	74.00	20.47	500.00	100.0	V	303.00	4
13342.50	---	42.30	54.00	11.70	500.00	100.0	H	83.00	7
16861.88	51.84	---	74.00	22.16	500.00	100.0	V	181.00	7
17441.25	---	43.26	54.00	10.74	500.00	100.0	H	17.00	10

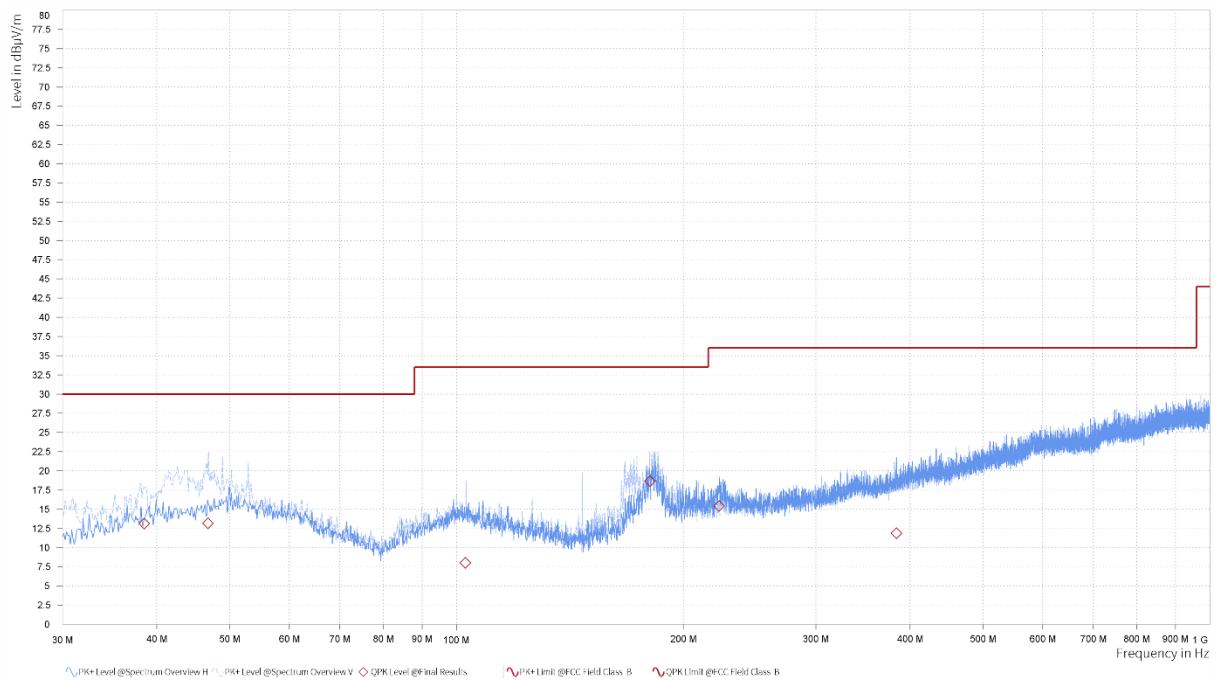
Radiates Emission from 3GHz to 18GHz

Configurations 7



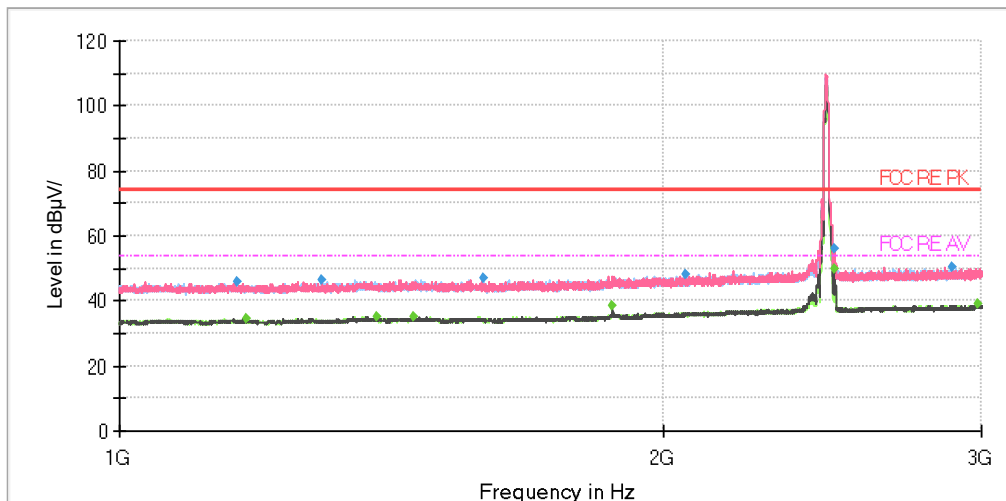
802.11b CH11

Spectrum Overview H/V



Frequency [MHz]	QPK Level [dBμV/m]	QPK Limit [dBμV/m]	QPK Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]	Meas. BW [kHz]	Meas. Time [s]
38.493	13.12	30.00	16.88	-9.68	V	85.1	1.00	120.000	1.000
46.790	13.13	30.00	16.87	-8.34	V	85.1	1.00	120.000	1.000
102.773	8.01	33.50	25.49	-9.91	V	128.4	1.00	120.000	1.000
180.627	18.65	33.50	14.85	-11.61	V	140.7	1.00	120.000	1.000
223.185	15.39	36.00	20.61	-9.44	H	72.1	2.00	120.000	1.000
383.687	11.85	36.00	24.15	-5.36	H	357.5	1.00	120.000	1.000

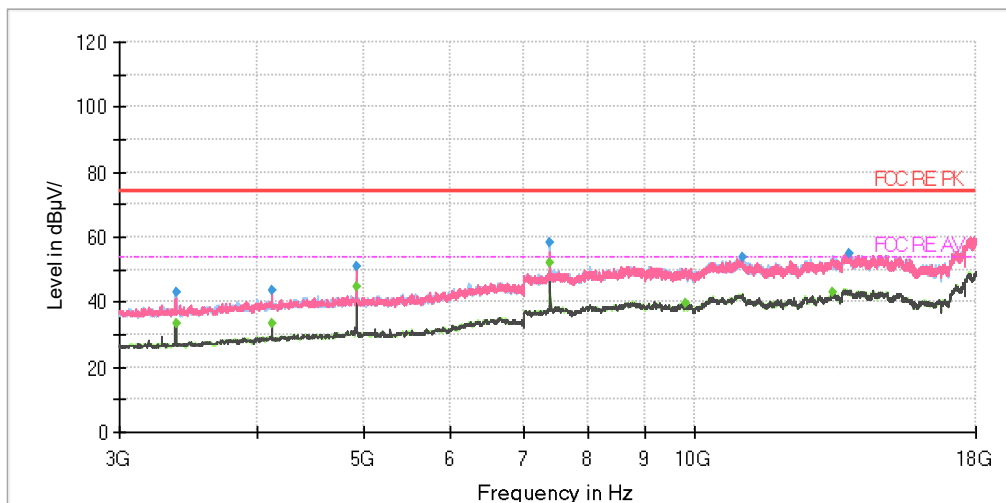
Radiates Emission from 30MHz to 1GHz



Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1160.75	45.89	---	74.00	28.11	500.00	100.0	H	25.00	-3
1176.50	---	34.42	54.00	19.58	500.00	200.0	V	2.00	-3
1293.00	46.40	---	74.00	27.60	500.00	100.0	V	359.00	-3
1387.50	---	35.02	54.00	18.98	500.00	200.0	V	120.00	-3
1455.75	---	35.09	54.00	18.91	500.00	100.0	V	357.00	-2
1590.50	46.97	---	74.00	27.03	500.00	200.0	H	358.00	-3
1875.00	---	38.45	54.00	15.55	500.00	200.0	V	71.00	-2
2058.75	48.30	---	74.00	25.70	500.00	200.0	V	281.00	-1
2487.25	---	49.85	54.00	4.15	500.00	200.0	V	216.00	0
2488.50	56.08	---	74.00	17.92	500.00	200.0	V	216.00	0
2892.75	50.54	---	74.00	23.46	500.00	200.0	H	0.00	1
2983.50	---	38.88	54.00	15.12	500.00	100.0	V	321.00	1

Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 3GHz



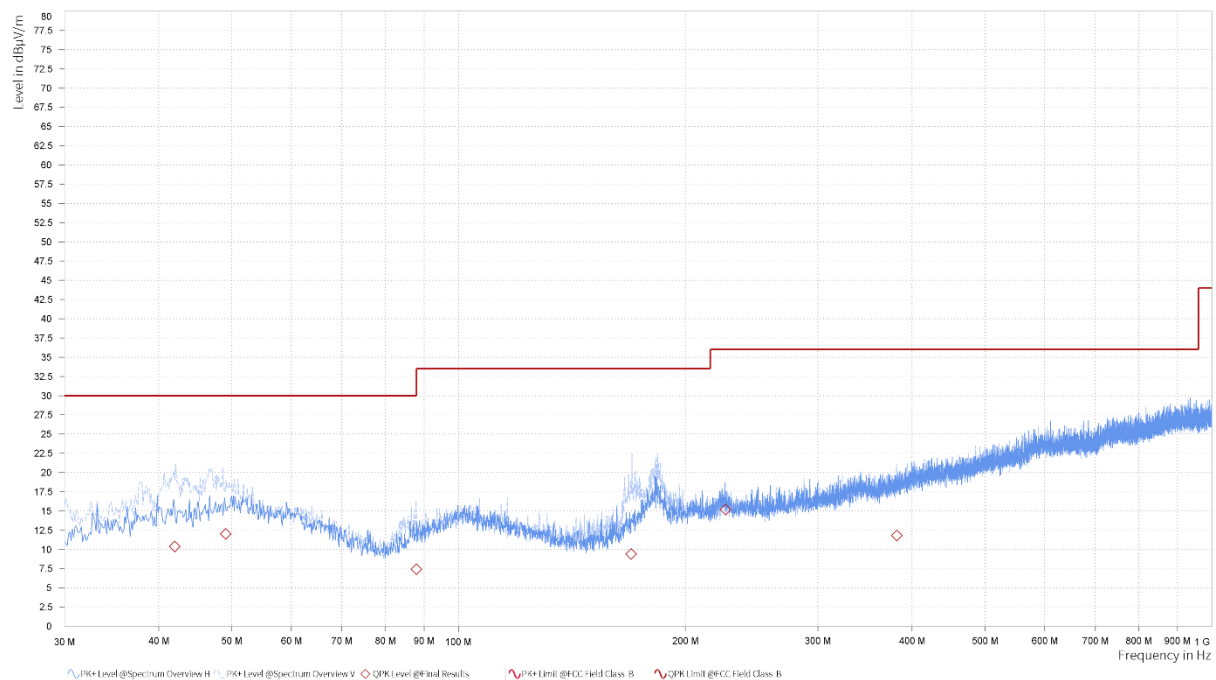
Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3375.00	---	33.50	54.00	20.50	500.00	200.0	H	132.00	-9
3375.00	42.75	---	74.00	31.25	500.00	200.0	H	132.00	-9
4123.13	---	33.62	54.00	20.38	500.00	200.0	V	178.00	-7
4125.00	43.77	---	74.00	30.23	500.00	200.0	V	178.00	-7
4923.75	51.07	---	74.00	22.93	500.00	200.0	V	108.00	-6
4923.75	---	44.50	54.00	9.50	500.00	200.0	V	108.00	-6
7383.75	58.03	---	74.00	15.97	500.00	100.0	H	35.00	0
7383.75	---	52.19	54.00	1.81	500.00	100.0	H	35.00	0
9813.75	---	39.50	54.00	14.50	500.00	200.0	V	0.00	2
11060.63	53.72	---	74.00	20.28	500.00	200.0	V	178.00	5
13342.50	---	42.80	54.00	11.20	500.00	200.0	H	251.00	7
13779.38	55.08	---	74.00	18.92	500.00	200.0	H	2.00	9

Radiates Emission from 3GHz to 18GHz

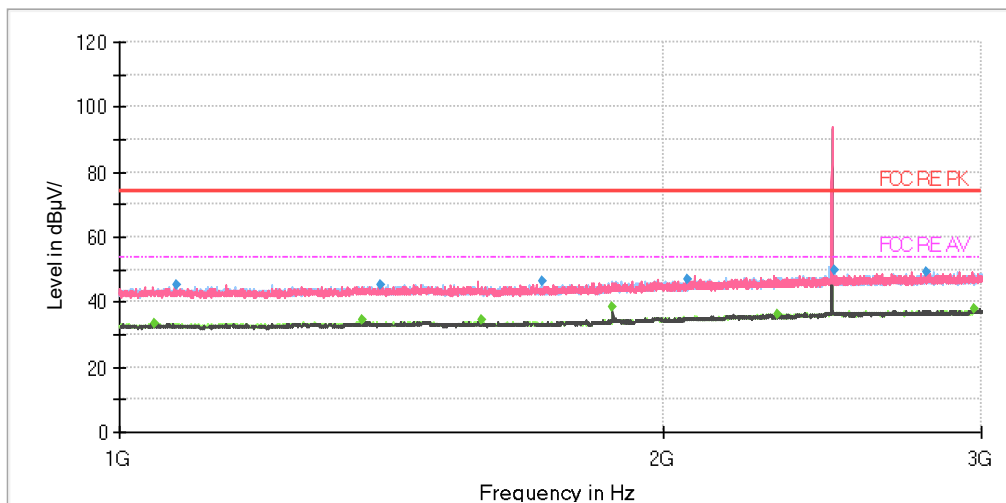
Bluetooth LE-Channel 39

Spectrum Overview H/V



Frequency [MHz]	QPK Level [dBµV/m]	QPK Limit [dBµV/m]	QPK Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]	Meas. BW [kHz]	Meas. Time [s]
42.008	10.36	30.00	19.64	-8.97	V	275.3	1.00	120.000	1.000
49.101	11.98	30.00	18.02	-8.06	V	324.1	2.00	120.000	1.000
87.930	7.41	30.00	22.59	-12.17	V	281.6	1.00	120.000	1.000
169.452	9.39	33.50	24.11	-12.15	V	133.8	1.00	120.000	1.000
226.173	15.16	36.00	20.84	-9.28	H	60.5	2.00	120.000	1.000
381.800	11.78	36.00	24.22	-5.43	V	127.9	2.00	120.000	1.000

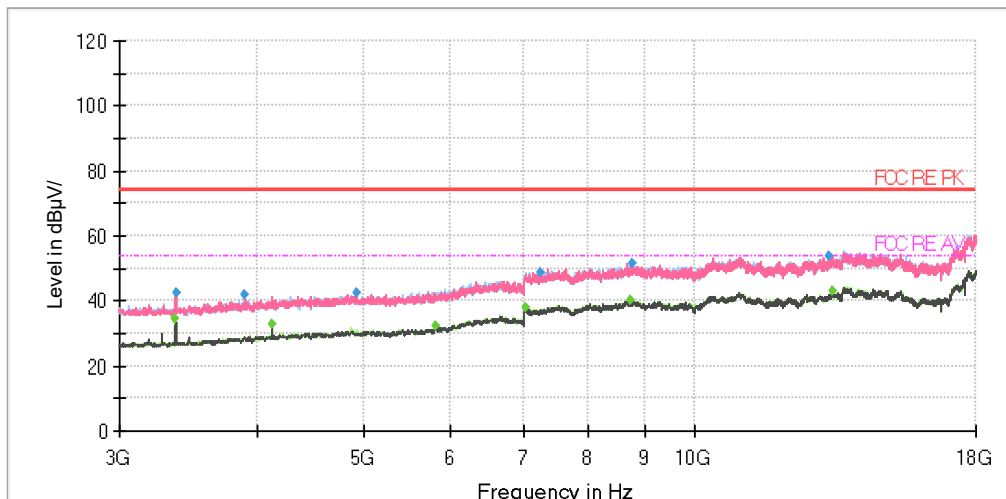
Radiates Emission from 30MHz to 1GHz



Final_Result

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1045.75	---	33.58	54.00	20.42	500.00	100.0	H	149.00	-3
1076.00	45.30	---	74.00	28.70	500.00	100.0	H	273.00	-3
1362.75	---	34.35	54.00	19.65	500.00	100.0	H	3.00	-2
1393.25	45.43	---	74.00	28.57	500.00	100.0	H	0.00	-3
1585.50	---	34.39	54.00	19.61	500.00	100.0	H	38.00	-3
1713.25	46.29	---	74.00	27.71	500.00	100.0	H	7.00	-3
1875.00	---	38.66	54.00	15.34	500.00	100.0	V	102.00	-2
2060.50	47.03	---	74.00	26.97	500.00	200.0	H	335.00	-1
2315.50	---	36.49	54.00	17.51	500.00	200.0	H	352.00	0
2486.00	49.73	---	74.00	24.27	500.00	100.0	H	149.00	0
2796.50	49.50	---	74.00	24.50	500.00	200.0	V	9.00	1
2972.00	---	37.87	54.00	16.13	500.00	100.0	V	200.00	1

Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 3GHz

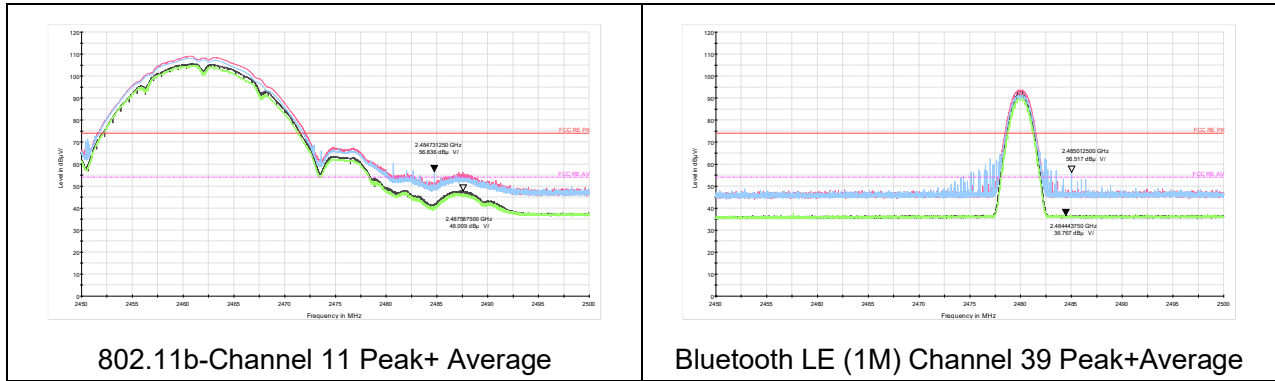


Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3373.13	---	34.33	54.00	19.67	500.00	200.0	H	106.00	-9
3375.00	42.40	---	74.00	31.60	500.00	200.0	H	106.00	-9
3903.75	41.65	---	74.00	32.35	500.00	100.0	V	0.00	-7
4125.00	---	32.82	54.00	21.18	500.00	200.0	V	183.00	-7
4933.13	42.70	---	74.00	31.30	500.00	100.0	H	0.00	-5
5808.75	---	32.28	54.00	21.72	500.00	100.0	V	357.00	-4
7012.50	---	37.75	54.00	16.25	500.00	200.0	H	339.00	-1
7239.38	48.87	---	74.00	25.13	500.00	200.0	H	2.00	0
8743.13	---	39.99	54.00	14.01	500.00	100.0	H	36.00	1
8754.38	51.53	---	74.00	22.47	500.00	100.0	V	357.00	1
13231.88	53.88	---	74.00	20.12	500.00	200.0	V	348.00	6
13346.25	---	42.98	54.00	11.02	500.00	100.0	V	131.00	7

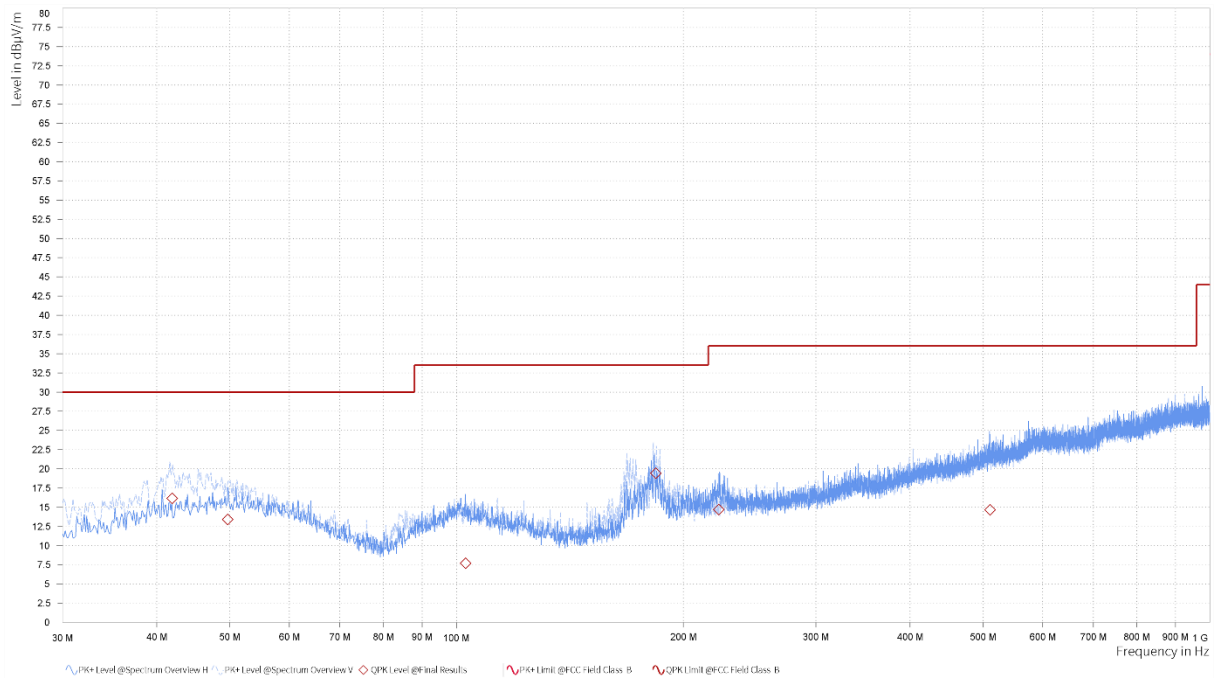
Radiates Emission from 3GHz to 18GHz

Configurations 8



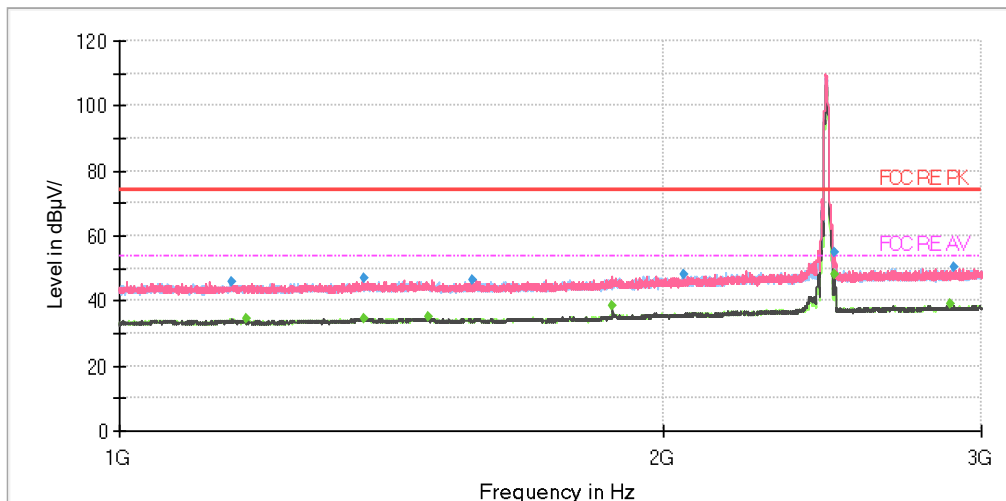
802.11b CH11

Spectrum Overview H/V



Frequency [MHz]	QPK Level [dBμV/m]	QPK Limit [dBμV/m]	QPK Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]	Meas. BW [kHz]	Meas. Time [s]
41.931	16.15	30.00	13.85	-8.99	V	20.9	2.00	120.000	1.000
49.706	13.41	30.00	16.59	-7.99	V	29.3	1.00	120.000	1.000
102.827	7.70	33.50	25.80	-9.91	H	209.1	1.00	120.000	1.000
183.946	19.41	33.50	14.09	-11.28	V	148.7	2.00	120.000	1.000
223.001	14.68	36.00	21.32	-9.45	H	89.3	2.00	120.000	1.000
510.617	14.63	36.00	21.37	-2.92	H	300.6	1.00	120.000	1.000

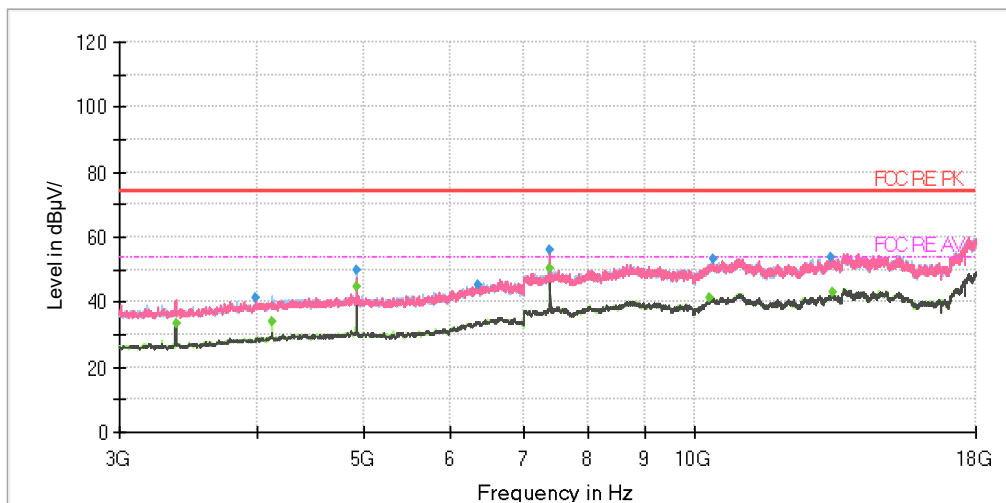
Radiates Emission from 30MHz to 1GHz



Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1152.75	45.77	---	74.00	28.23	500.00	200.0	V	0.00	-3
1176.75	---	34.37	54.00	19.63	500.00	200.0	H	326.00	-3
1364.75	---	34.68	54.00	19.32	500.00	200.0	V	107.00	-2
1365.75	46.78	---	74.00	27.22	500.00	100.0	H	273.00	-2
1483.00	---	34.99	54.00	19.01	500.00	100.0	V	127.00	-3
1569.00	46.57	---	74.00	27.43	500.00	200.0	H	348.00	-3
1875.00	---	38.28	54.00	15.72	500.00	100.0	V	93.00	-2
2054.75	48.08	---	74.00	25.92	500.00	200.0	V	4.00	-1
2488.50	---	48.12	54.00	5.88	500.00	100.0	V	193.00	0
2488.75	54.94	---	74.00	19.06	500.00	200.0	V	222.00	0
2882.00	---	38.78	54.00	15.22	500.00	100.0	H	3.00	1
2897.25	50.64	---	74.00	23.36	500.00	200.0	H	326.00	1

Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 3GHz



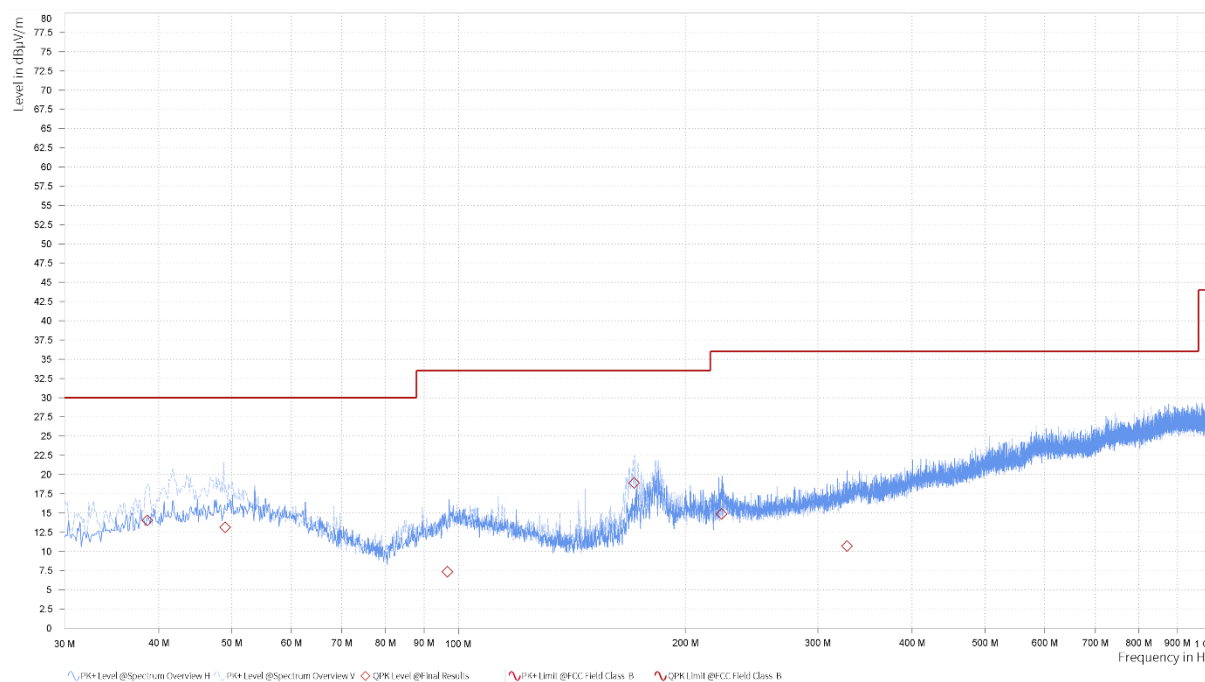
Final_Result

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3375.00	---	33.35	54.00	20.65	500.00	100.0	V	107.00	-9
3993.75	41.05	---	74.00	32.95	500.00	200.0	V	358.00	-7
4125.00	---	33.94	54.00	20.06	500.00	100.0	H	184.00	-7
4923.75	---	44.70	54.00	9.30	500.00	200.0	H	129.00	-6
4923.75	49.90	---	74.00	24.10	500.00	200.0	H	129.00	-6
6343.13	45.38	---	74.00	28.62	500.00	200.0	H	325.00	-2
7383.75	55.93	---	74.00	18.07	500.00	100.0	V	58.00	0
7383.75	---	50.15	54.00	3.85	500.00	100.0	V	58.00	0
10323.75	---	41.27	54.00	12.73	500.00	200.0	V	278.00	3
10376.25	52.94	---	74.00	21.06	500.00	200.0	H	0.00	3
13286.25	53.73	---	74.00	20.27	500.00	100.0	H	358.00	7
13348.13	---	42.89	54.00	11.11	500.00	200.0	V	343.00	7

Radiates Emission from 3GHz to 18GHz

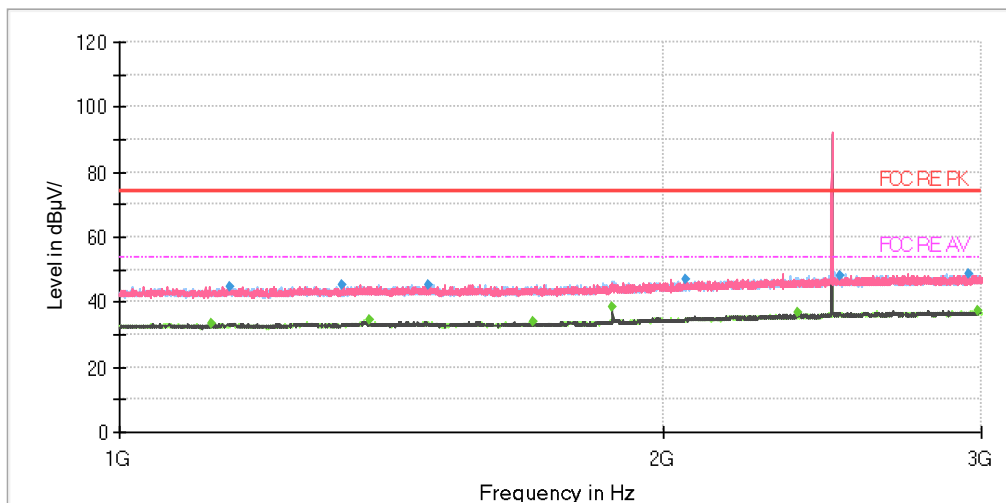
Bluetooth LE-Channel 39

Spectrum Overview H/V



Frequency [MHz]	QPK Level [dBµV/m]	QPK Limit [dBµV/m]	QPK Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]	Meas. BW [kHz]	Meas. Time [s]
38.632	14.02	30.00	15.98	-9.64	V	1.4	1.00	120.000	1.000
49.005	13.12	30.00	16.88	-8.07	V	263.1	1.00	120.000	1.000
96.678	7.36	33.50	26.14	-10.28	H	23.2	1.00	120.000	1.000
171.041	18.89	33.50	14.61	-12.07	V	269.1	1.00	120.000	1.000
223.518	14.84	36.00	21.16	-9.42	H	89.8	2.00	120.000	1.000
327.888	10.69	36.00	25.31	-6.52	H	77.6	1.00	120.000	1.000

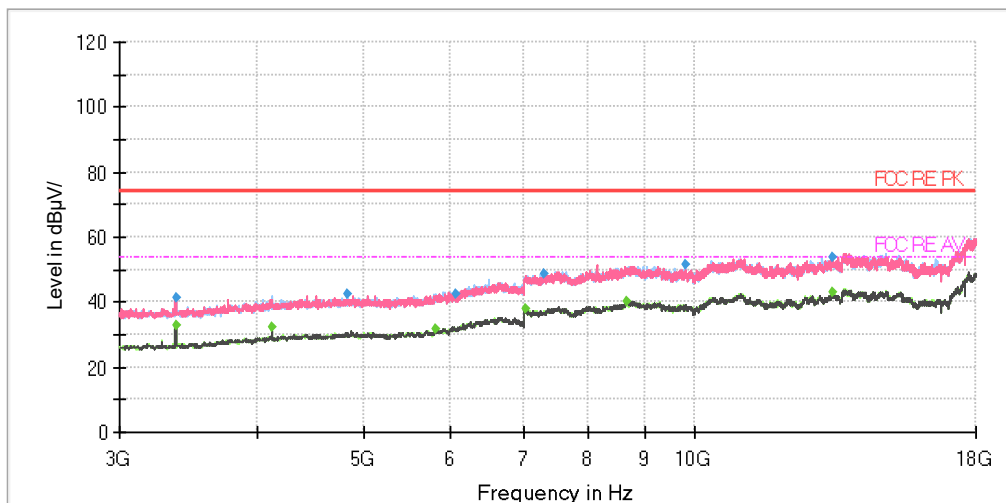
Radiates Emission from 30MHz to 1GHz



Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1125.25	---	33.61	54.00	20.39	500.00	100.0	H	323.00	-3
1152.00	44.83	---	74.00	29.17	500.00	100.0	V	356.00	-3
1326.75	45.39	---	74.00	28.61	500.00	200.0	V	0.00	-3
1376.25	---	34.49	54.00	19.51	500.00	100.0	V	344.00	-3
1483.50	45.53	---	74.00	28.47	500.00	200.0	H	342.00	-3
1695.50	---	33.93	54.00	20.07	500.00	200.0	H	350.00	-2
1875.00	---	38.44	54.00	15.56	500.00	100.0	V	106.00	-2
2057.25	47.12	---	74.00	26.88	500.00	200.0	V	139.00	-1
2371.25	---	36.61	54.00	17.39	500.00	200.0	V	0.00	0
2507.75	47.97	---	74.00	26.03	500.00	100.0	V	358.00	0
2952.25	48.92	---	74.00	25.08	500.00	100.0	V	54.00	1
2986.25	---	37.52	54.00	16.48	500.00	100.0	H	29.00	1

Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 3GHz



Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3375.00	---	33.10	54.00	20.90	500.00	200.0	V	109.00	-9
3375.00	41.40	---	74.00	32.60	500.00	200.0	V	109.00	-9
4125.00	---	32.29	54.00	21.71	500.00	100.0	H	0.00	-7
4830.00	42.47	---	74.00	31.53	500.00	100.0	H	286.00	-6
5816.25	---	31.51	54.00	22.49	500.00	200.0	H	0.00	-4
6069.38	42.71	---	74.00	31.29	500.00	200.0	V	109.00	-3
7018.13	---	37.69	54.00	16.31	500.00	200.0	H	293.00	-1
7301.25	48.73	---	74.00	25.27	500.00	100.0	H	0.00	0
8666.25	---	40.16	54.00	13.84	500.00	100.0	H	0.00	2
9811.88	51.28	---	74.00	22.72	500.00	100.0	H	0.00	2
13323.75	53.81	---	74.00	20.19	500.00	200.0	V	109.00	7
13348.13	---	42.77	54.00	11.23	500.00	200.0	H	159.00	7

Radiates Emission from 3GHz to 18GHz

5.7. Conducted Emission

Ambient Condition

Temperature	Relative humidity
15°C ~ 35°C	20% ~ 80%

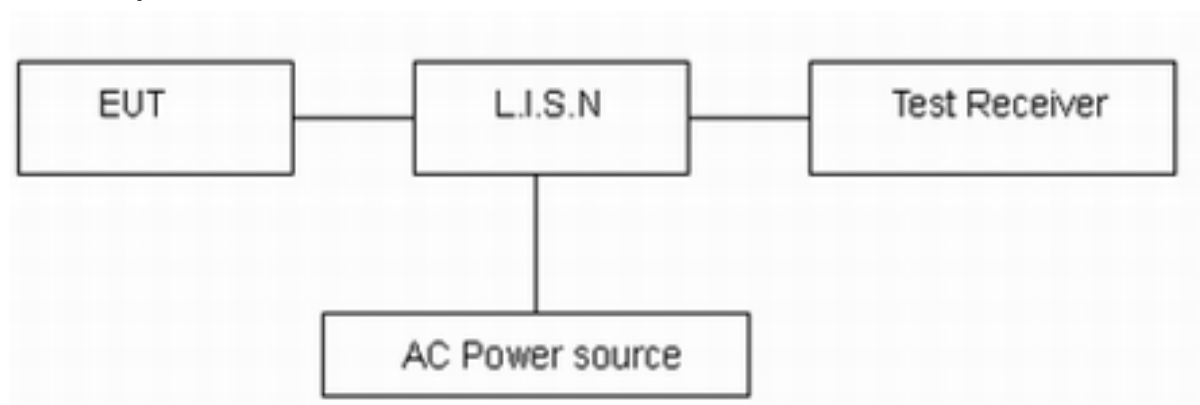
Methods of Measurement

The EUT is placed on a non-metallic table of 80cm height above the horizontal metal reference ground plane. During the test, the EUT was operating in its typical mode. The test method is according to ANSI C63.10. Connect the AC power line of the EUT to the L.I.S.N. Use EMI receiver to detect the average and Quasi-peak value. RBW is set to 9 kHz, VBW is set to 30kHz.

The measurement result should include both L line and N line.

The test is in transmitting mode.

Test Setup



Note: AC Power source is used to change the voltage 110V/60Hz.

Limits

Frequency (MHz)	Conducted Limits(dBμV)	
	Quasi-peak	Average
0.15 - 0.5	66 to 56 *	56 to 46*
0.5 - 5	56	46
5 - 30	60	50
*: Decreases with the logarithm of the frequency.		

Measurement Uncertainty

The assessed measurement uncertainty to ensure 95% confidence level for the normal distribution is with the coverage factor $k = 1.96$, $U = 2.69$ dB.

Test Results:

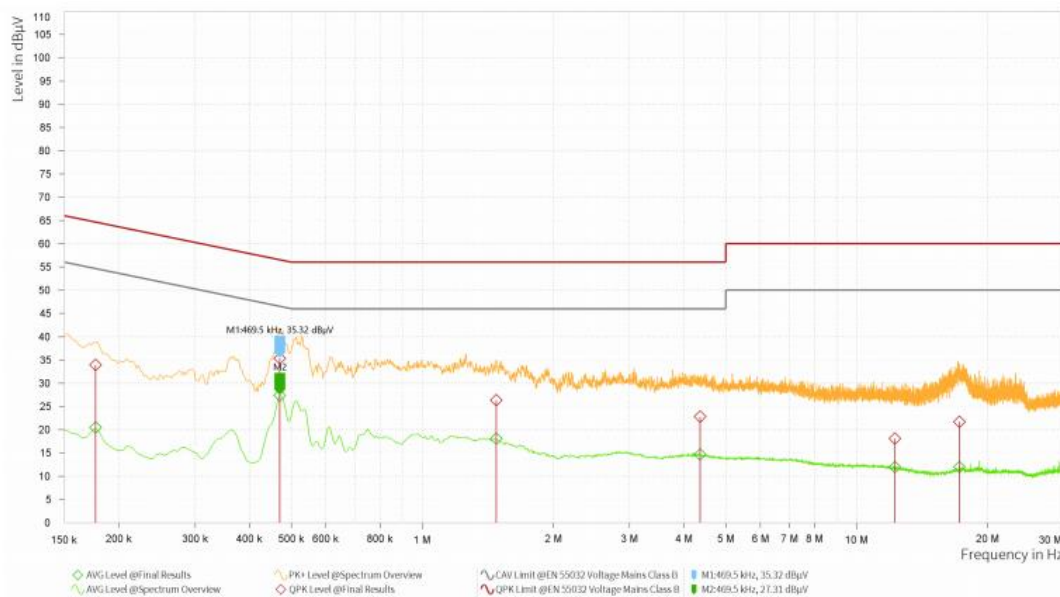
Test Results:

Following plots, Blue trace uses the peak detection and Green trace uses the average detection.

Wi-Fi 2.4GHz

During the test, the Conducted Emission was performed in all modes with all channel. The test data of the worst-case condition was recorded in this report.

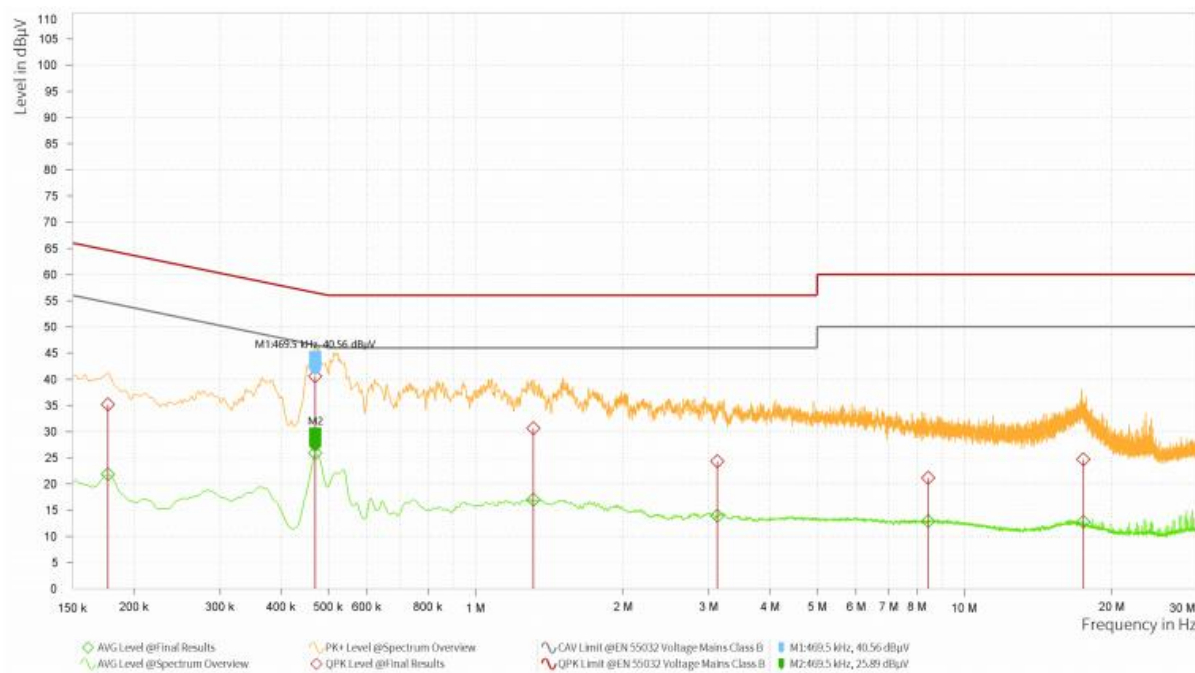
Remark: Correct factor=cable loss + LISN factor



Rg	Frequency [MHz]	QPK Level [dBμV]	QPK Limit [dBμV]	QPK Margin [dB]	AVG Level [dBμV]	AVG: CAV Limit [dBμV]	AVG Margin [dB]	Correction [dB]	Line	Meas. BW [kHz]	Meas. Time [s]
1	0.177	33.90	64.63	30.73	20.45	54.63	34.18	21.03	L1	9.000	1.000
1	0.470	35.32	56.52	21.20	27.31	46.52	19.21	20.81	L1	9.000	1.000
1	1.480	26.31	56.00	29.69	18.08	46.00	27.92	19.85	L1	9.000	1.000
1	4.364	22.77	56.00	33.23	14.68	46.00	31.32	19.42	L1	9.000	1.000
1	12.244	18.09	60.00	41.91	11.96	50.00	38.04	19.43	L1	9.000	1.000
1	17.239	21.68	60.00	38.32	11.94	50.00	38.06	19.57	L1	9.000	1.000

L line Conducted Emission from 150 kHz to 30 MHz

Remark: Correct factor=cable loss + LISN factor



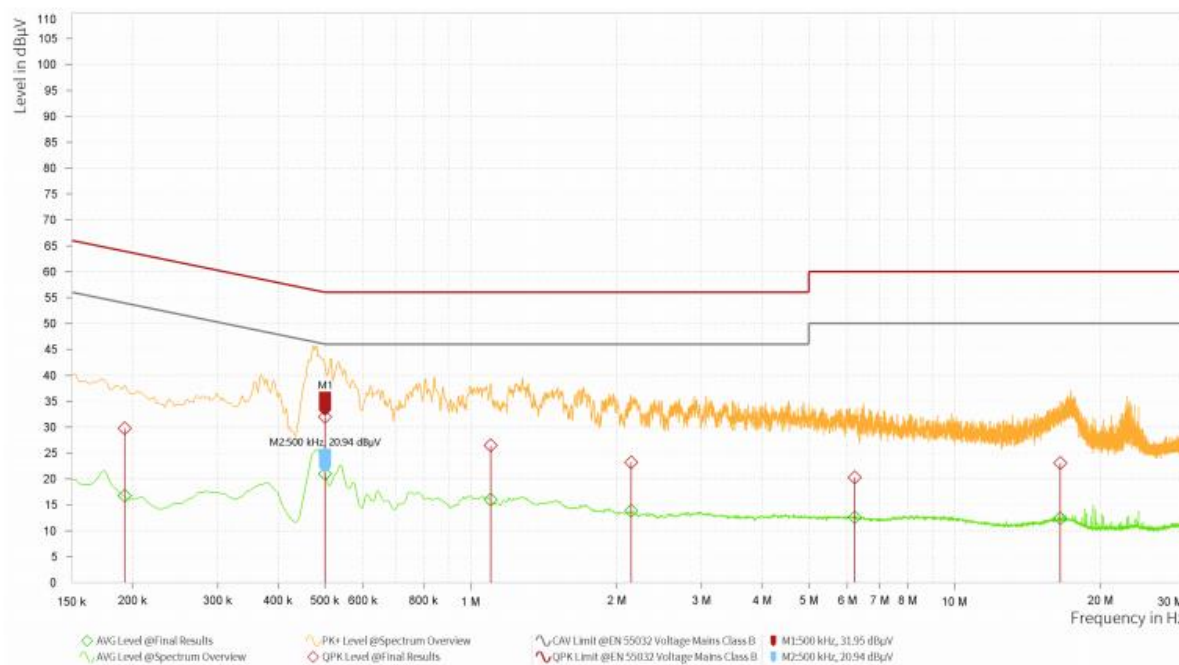
Rg	Frequency [MHz]	QPK Level [dBμV]	QPK Limit [dBμV]	QPK Margin [dB]	AVG Level [dBμV]	AVG: CAV Limit [dBμV]	AVG Margin [dB]	Correction [dB]	Line	Meas. BW [kHz]	Meas. Time [s]
1	0.177	35.17	64.63	29.46	21.88	54.63	32.75	21.04	N	9.000	1.000
1	0.470	40.56	56.52	15.96	25.89	46.52	20.63	20.82	N	9.000	1.000
1	1.313	30.64	56.00	25.36	16.98	46.00	29.02	19.95	N	9.000	1.000
1	3.120	24.32	56.00	31.68	13.90	46.00	32.10	19.48	N	9.000	1.000
1	8.437	21.15	60.00	38.85	12.89	50.00	37.11	19.42	N	9.000	1.000
1	17.504	24.67	60.00	35.33	12.75	50.00	37.25	19.62	N	9.000	1.000

N line Conducted Emission from 150 kHz to 30 MHz

Bluetooth LE

During the test, the Conducted Emission was performed in all modes with all channels. The test data of the worst-case condition was recorded in this report.

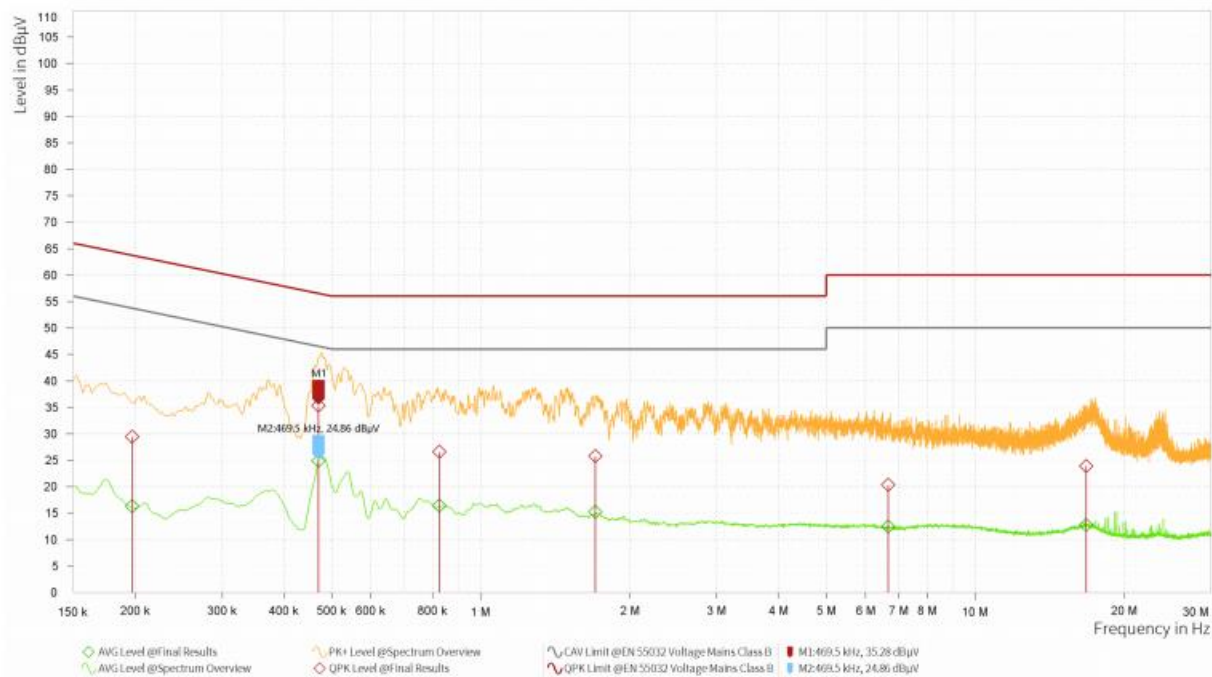
Remark: Correct factor=cable loss + LISN factor



Rg	Frequency [MHz]	QPK Level [dBμV]	QPK Limit [dBμV]	QPK Margin [dB]	AVG Level [dBμV]	AVG: CAV Limit [dBμV]	AVG Margin [dB]	Correction [dB]	Line	Meas. BW [kHz]	Meas. Time [s]
1	0.193	29.77	63.92	34.15	16.71	53.92	37.21	21.02	L1	9.000	1.000
1	0.500	31.95	56.00	24.05	20.94	46.00	25.06	20.78	L1	9.000	1.000
1	1.100	26.45	56.00	29.55	15.98	46.00	30.02	20.09	L1	9.000	1.000
1	2.146	23.18	56.00	32.82	13.82	46.00	32.18	19.61	L1	9.000	1.000
1	6.216	20.28	60.00	39.72	12.60	50.00	37.40	19.40	L1	9.000	1.000
1	16.532	23.06	60.00	36.94	12.40	50.00	37.60	19.55	L1	9.000	1.000

L line Conducted Emission from 150 kHz to 30 MHz

Remark: Correct factor=cable loss + LISN factor



Rg	Frequency [MHz]	QPK Level [dBμV]	QPK Limit [dBμV]	QPK Margin [dB]	AVG Level [dBμV]	AVG: CAV Limit [dBμV]	AVG Margin [dB]	Correction [dB]	Line	Meas. BW [kHz]	Meas. Time [s]
1	0.197	29.45	63.73	34.28	16.26	53.73	37.46	21.03	N	9.000	1.000
1	0.470	35.28	56.52	21.24	24.86	46.52	21.66	20.82	N	9.000	1.000
1	0.825	26.58	56.00	29.42	16.41	46.00	29.59	20.32	N	9.000	1.000
1	1.705	25.75	56.00	30.25	15.21	46.00	30.79	19.76	N	9.000	1.000
1	6.673	20.31	60.00	39.69	12.45	50.00	37.55	19.41	N	9.000	1.000
1	16.762	23.88	60.00	36.12	12.77	50.00	37.23	19.60	N	9.000	1.000

N line Conducted Emission from 150 kHz to 30 MHz

6. Main Test Instruments

Name	Manufacturer	Type	Serial Number	Calibration Date	Expiration Date
Power sensor	R&S	NRP18S	101954	2024-05-07	2025-05-06
				2025-05-06	2026-05-05
Spectrum Analyzer	KEYSIGHT	N9020A	MY51330870	2024-05-07	2025-05-06
				2025-05-06	2026-05-05
Artificial main network	R&S	ENV216	102191	2024-12-02	2026-12-01
EMI Test Receiver	R&S	ESR	101667	2024-05-07	2025-05-06
				2025-05-06	2026-05-05
Software	R&S	EMC32	10.35.10	/	/
EMI Test Receiver	R&S	ESCI3	100948	2024-05-07	2025-05-06
				2025-05-07	2026-05-06
Signal Analyzer	R&S	FSV40	101186	2024-05-07	2025-05-06
				2025-05-06	2026-05-05
Loop Antenna	SCHWARZBECK	FMZB1519	1519-047	2023-04-16	2026-04-15
TRILOG Broadband Antenna	SCHWARZBECK	VULB 9163	1023	2023-07-14	2026-07-13
Horn Antenna	SCHWARZBECK	BBHA 9120D	430	2024-07-18	2027-07-17
Amplifier	MWPA.CN	MWLA-010200 G40	YQ2103039B0 1	2024-05-07	2025-05-06
	R&S	SCU18F	101022	2025-05-06	2026-05-05
Horn Antenna	ETS-Lindgren	3160-09	00102643	2024-09-24	2027-09-23
Amplifier	MicroWave	KLNA-180400 50	220826001	2024-05-08	2025-05-07
Software	R&S	EMC32	9.26.01	/	/

ANNEX A: The EUT Appearance

The EUT Appearance are submitted separately.

ANNEX B: Test Setup Photos

The Test Setup Photos are submitted separately.

***** END OF REPORT *****