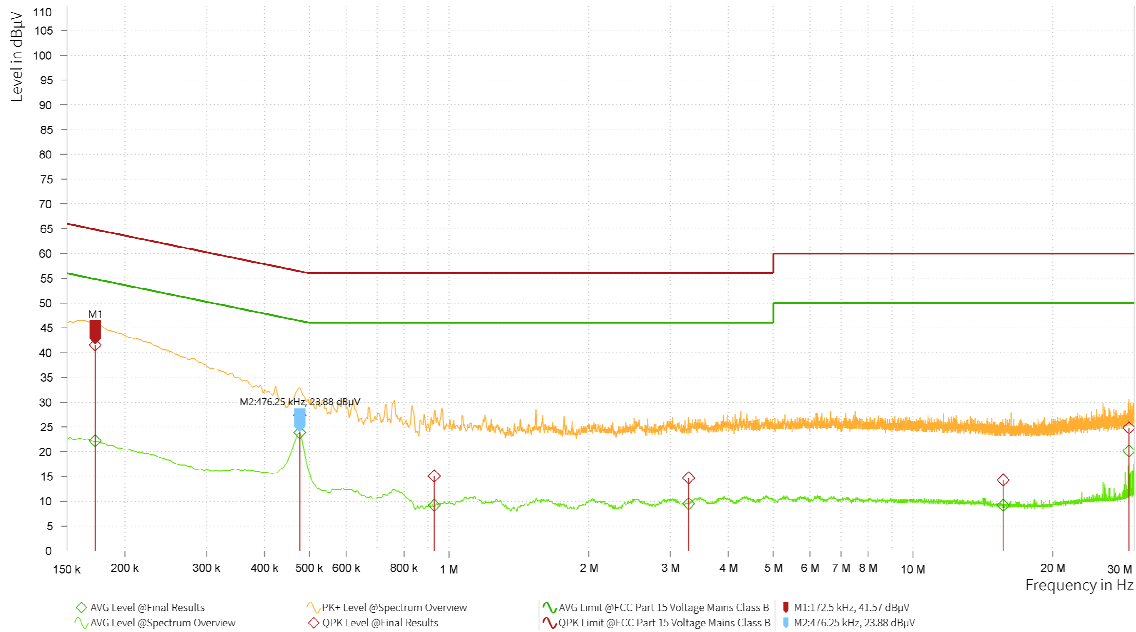


2. Conducted Emission

2.1. Wi-Fi 2.4GHz

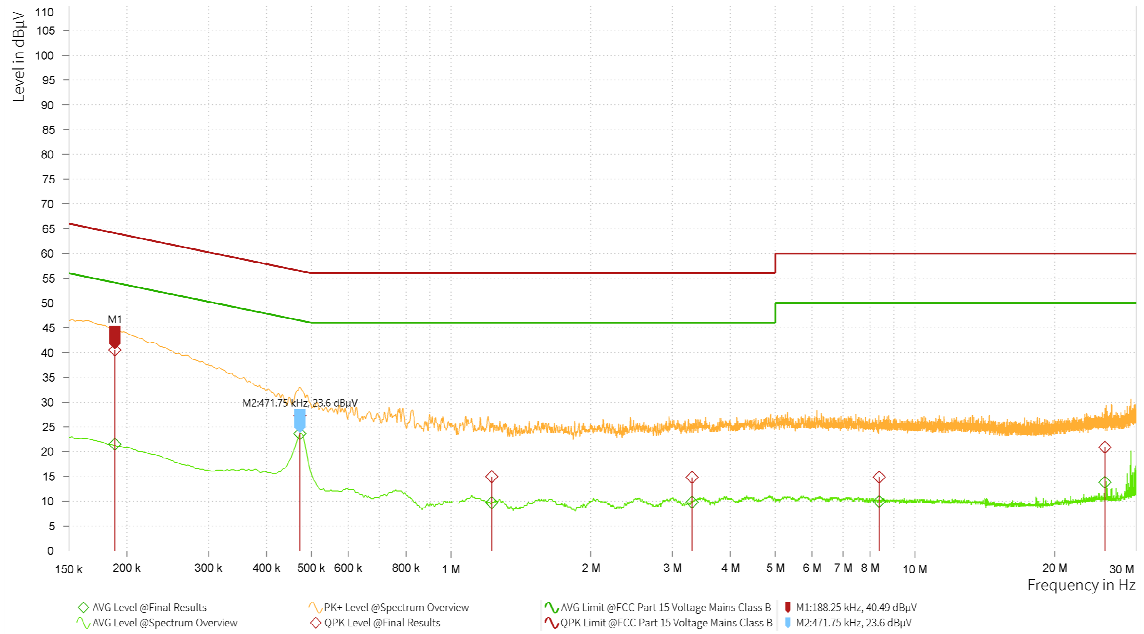
During the test, the Conducted Emission was performed in all modes with all channel. The test data of the worst-case condition (802.11n (HT20) CH11) was recorded in this report.



Frequency [MHz]	QPK Level [dBμV]	QPK Limit [dBμV]	QPK Margin [dB]	AVG Level [dBμV]	AVG Limit [dBμV]	AVG Margin [dB]	Correction [dB]	Line	Meas. BW [kHz]	Meas. Time [s]
0.173	41.57	64.84	23.27	22.19	54.84	32.65	21.21	L1	9.000	1.000
0.476	27.37	56.40	29.03	23.88	46.40	22.52	21.15	L1	9.000	1.000
0.929	15.07	56.00	40.93	9.21	46.00	36.79	20.52	L1	9.000	1.000
3.284	14.70	56.00	41.30	9.49	46.00	36.51	19.81	L1	9.000	1.000
15.664	14.29	60.00	45.71	9.18	50.00	40.82	19.79	L1	9.000	1.000
29.236	24.79	60.00	35.21	20.18	50.00	29.82	20.17	L1	9.000	1.000

Remark: Correct factor=cable loss + LISN factor

L line Conducted Emission from 150 kHz to 30 MHz



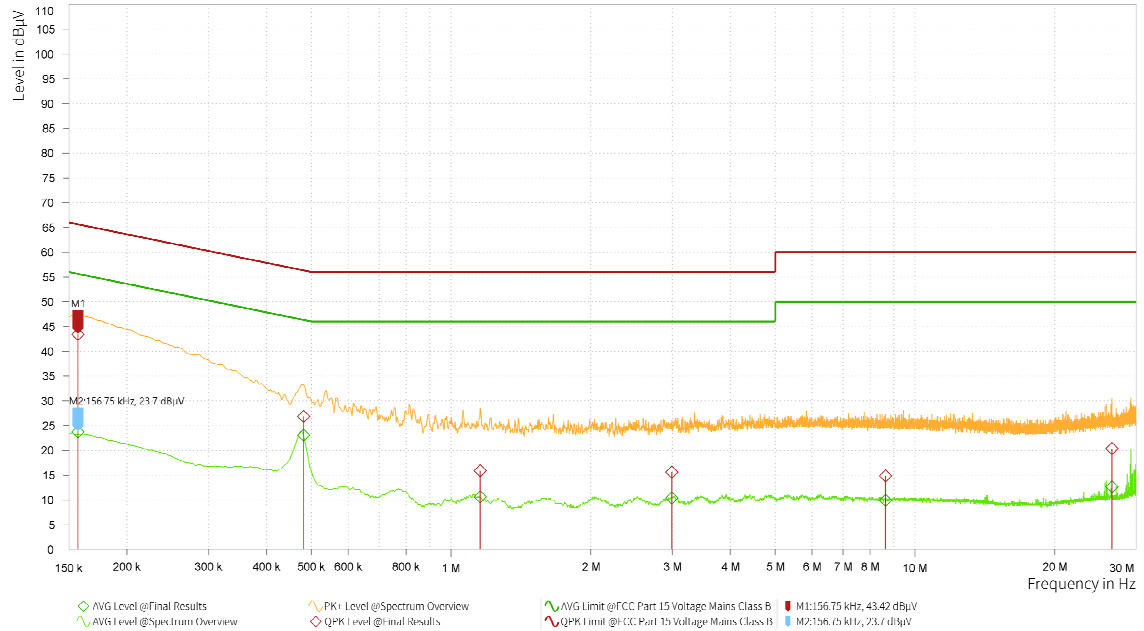
Frequency [MHz]	QPK Level [dBµV]	QPK Limit [dBµV]	QPK Margin [dB]	AVG Level [dBµV]	AVG Limit [dBµV]	AVG Margin [dB]	Correction [dB]	Line	Meas. BW [kHz]	Meas. Time [s]
0.188	40.49	64.11	23.63	21.50	54.11	32.61	21.31	N	9.000	1.000
0.472	27.28	56.48	29.20	23.60	46.48	22.88	21.08	N	9.000	1.000
1.223	14.97	56.00	41.03	9.69	46.00	36.31	20.33	N	9.000	1.000
3.307	14.78	56.00	41.22	9.77	46.00	36.23	19.82	N	9.000	1.000
8.372	14.83	60.00	45.17	9.92	50.00	40.08	19.72	N	9.000	1.000
25.694	20.86	60.00	39.14	13.81	50.00	36.19	20.18	N	9.000	1.000

Remark: Correct factor=cable loss + LISN factor

N line Conducted Emission from 150 kHz to 30 MHz

2.2. Bluetooth LE

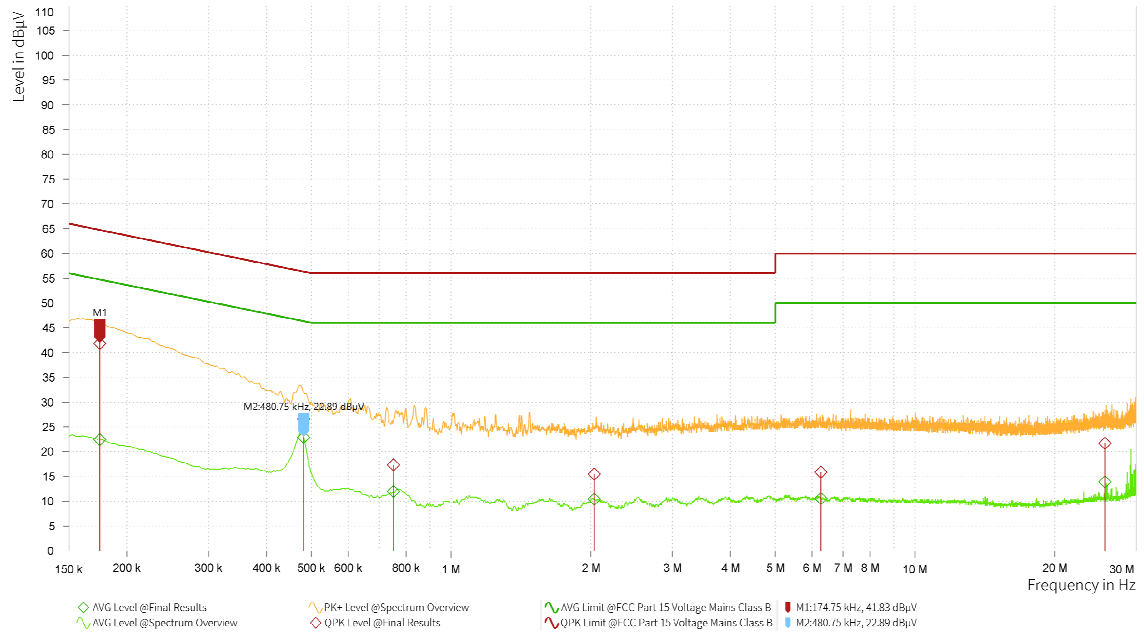
During the test, the Conducted Emission was performed in all modes with all channels. The test data of the worst-case condition (Bluetooth LE-Channel 39) was recorded in this report.



Frequency [MHz]	QPK Level [dBμV]	QPK Limit [dBμV]	QPK Margin [dB]	AVG Level [dBμV]	AVG Limit [dBμV]	AVG Margin [dB]	Correction [dB]	Line	Meas. BW [kHz]	Meas. Time [s]
0.157	43.42	65.63	22.21	23.70	55.63	31.93	21.23	L1	9.000	1.000
0.481	26.84	56.33	29.49	23.08	46.33	23.25	21.15	L1	9.000	1.000
1.156	15.89	56.00	40.11	10.61	46.00	35.39	20.35	L1	9.000	1.000
2.992	15.62	56.00	40.38	10.40	46.00	35.60	19.84	L1	9.000	1.000
8.639	14.86	60.00	45.14	9.93	50.00	40.07	19.75	L1	9.000	1.000
26.610	20.34	60.00	39.66	12.66	50.00	37.34	20.13	L1	9.000	1.000

Remark: Correct factor=cable loss + LISN factor

L line Conducted Emission from 150 kHz to 30 MHz



Frequency [MHz]	QPK Level [dBµV]	QPK Limit [dBµV]	QPK Margin [dB]	AVG Level [dBµV]	AVG Limit [dBµV]	AVG Margin [dB]	Correction [dB]	Line	Meas. BW [kHz]	Meas. Time [s]
0.175	41.83	64.73	22.90	22.45	54.73	32.28	21.31	N	9.000	1.000
0.481	26.58	56.33	29.74	22.89	46.33	23.44	21.07	N	9.000	1.000
0.751	17.33	56.00	38.67	11.94	46.00	34.06	20.71	N	9.000	1.000
2.036	15.46	56.00	40.54	10.38	46.00	35.62	19.94	N	9.000	1.000
6.270	15.84	60.00	44.16	10.55	50.00	39.45	19.74	N	9.000	1.000
25.694	21.65	60.00	38.35	13.92	50.00	36.08	20.18	N	9.000	1.000

Remark: Correct factor=cable loss + LISN factor

N line Conducted Emission from 150 kHz to 30 MHz