



Appendix B

RF Test Data for BT (BLE) (Conducted Measurement)

Product Name: Viewedge Tab 11

Trade Mark: N/A

Test Model: V11

Environmental Conditions

Temperature:	25.6° C
Relative Humidity:	52.1%
ATM Pressure:	100.0 kPa
Test Engineer:	Emiya lin
Supervised by:	Simba Haung



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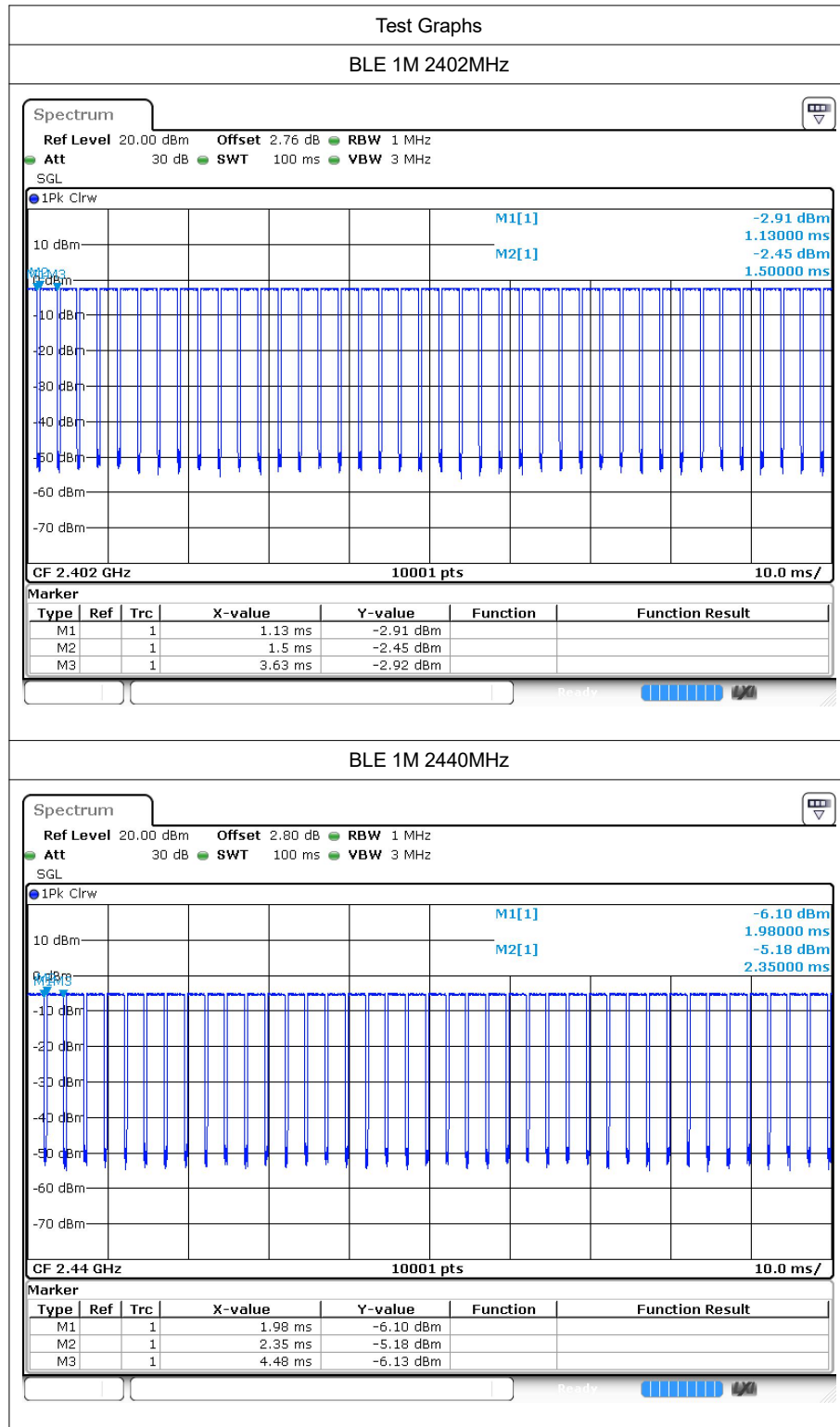


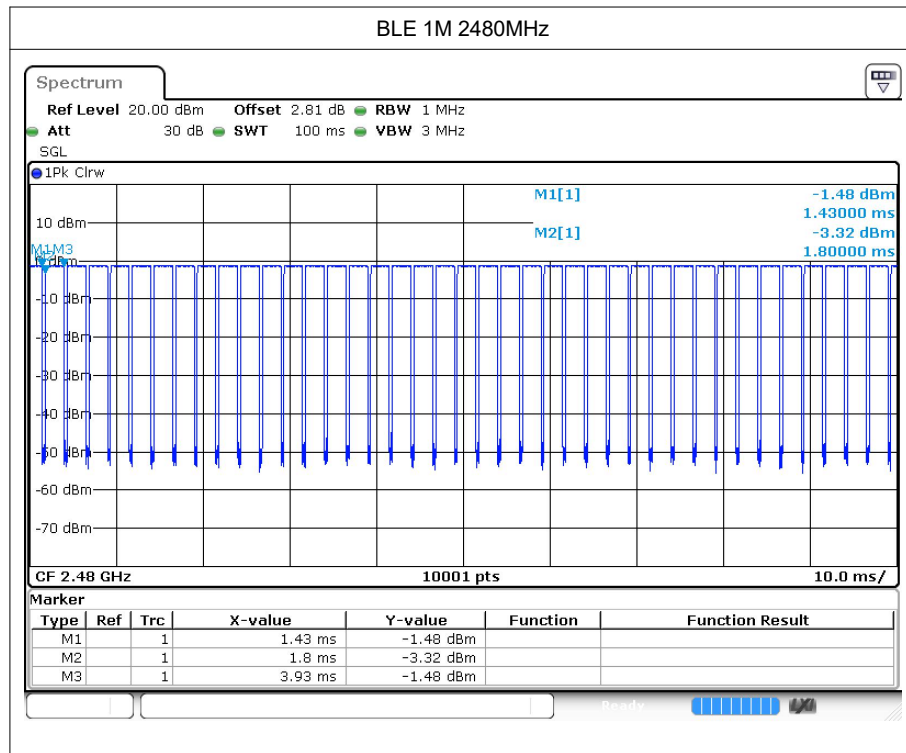
1 Duty Cycle

1.1 Test Result

Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor	1/T (kHz)
BLE 1M	2402	85.6	0.68	0.47
BLE 1M	2440	85.6	0.68	0.47
BLE 1M	2480	85.6	0.68	0.47

1.2 Test Graphs



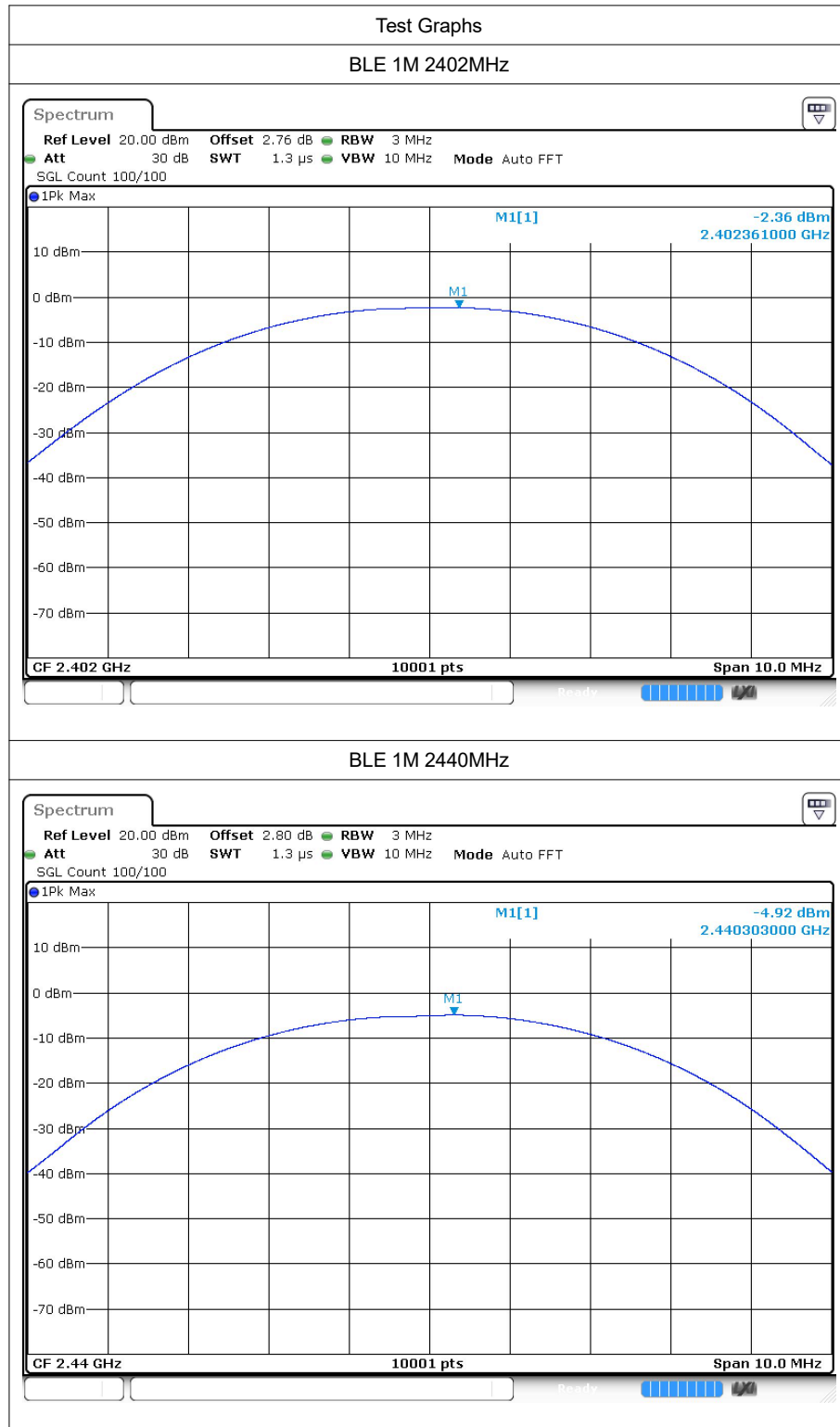


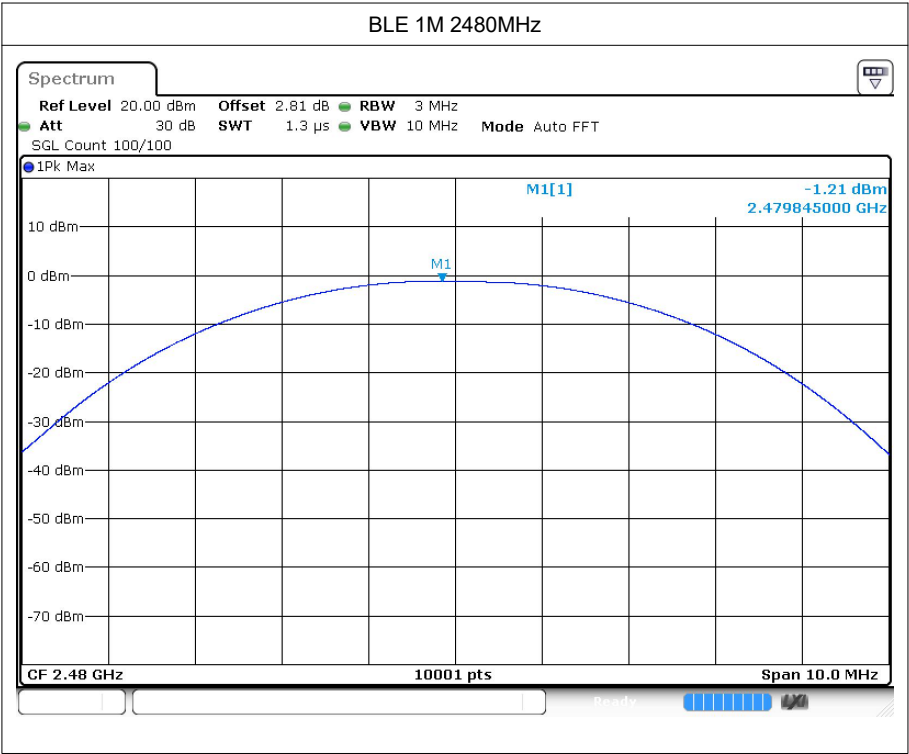
2 Maximum Conducted Output Power

2.1 Test Result

Mode	Frequency (MHz)	Conducted Power (dBm)	Limit (dBm)	Verdict
BLE 1M	2402	-2.36	30	Pass
BLE 1M	2440	-4.92	30	Pass
BLE 1M	2480	-1.21	30	Pass

2.2 Test Graphs





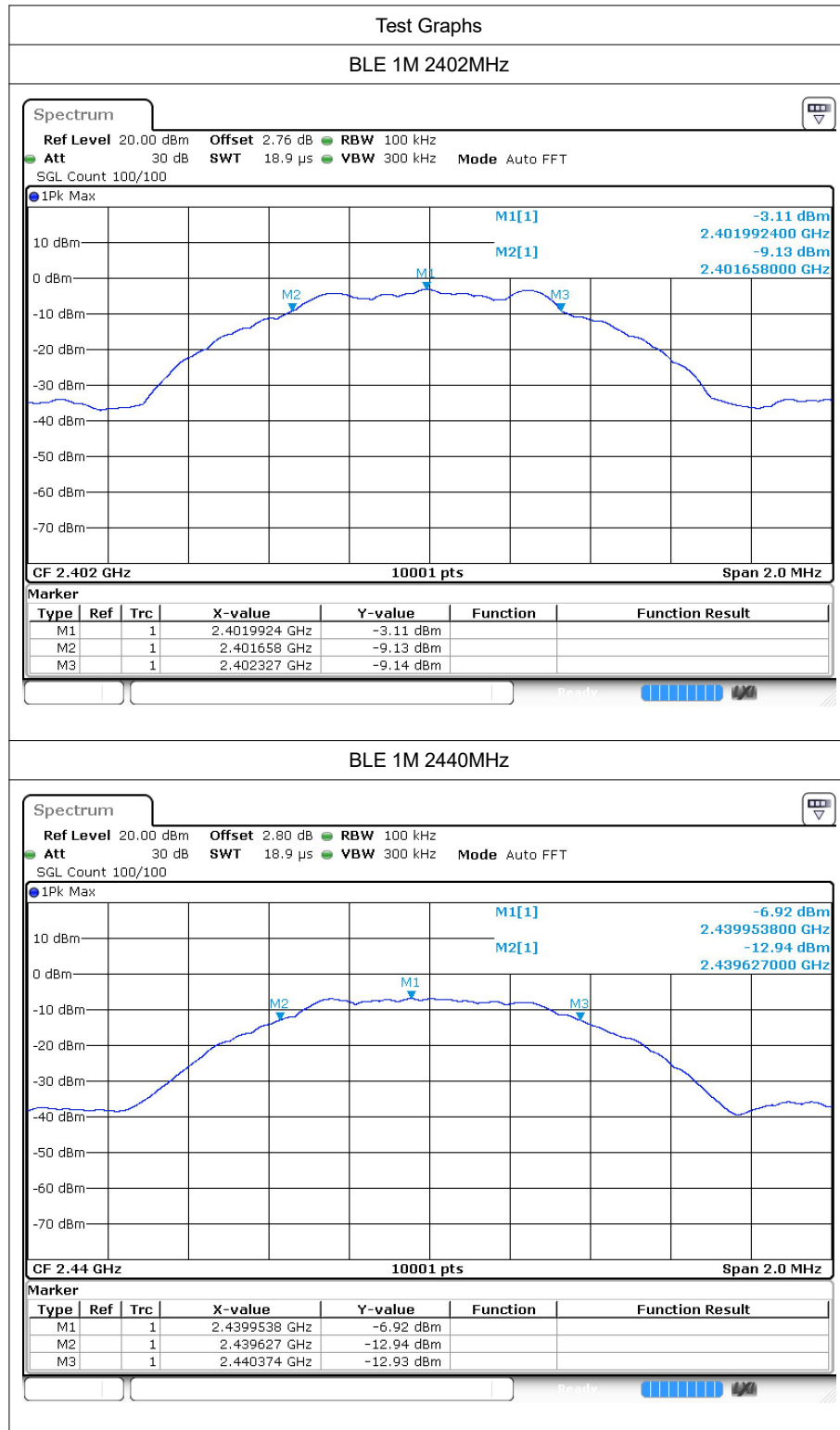


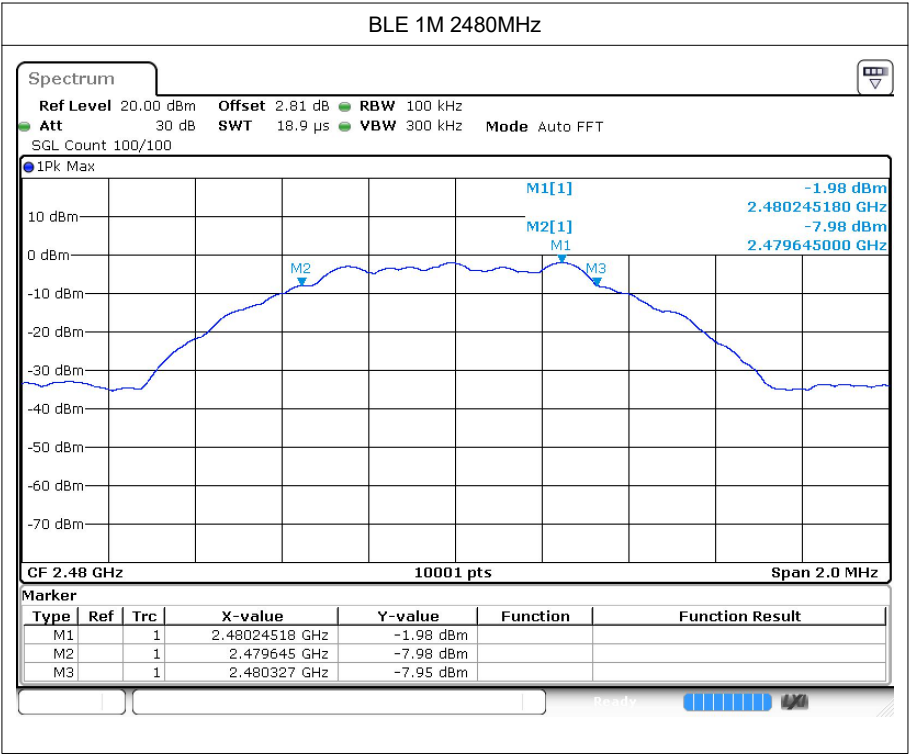
3 -6dB Bandwidth

3.1 Test Result

Mode	Frequency (MHz)	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
BLE 1M	2402	0.668	0.5	Pass
BLE 1M	2440	0.746	0.5	Pass
BLE 1M	2480	0.682	0.5	Pass

3.2 Test Graphs



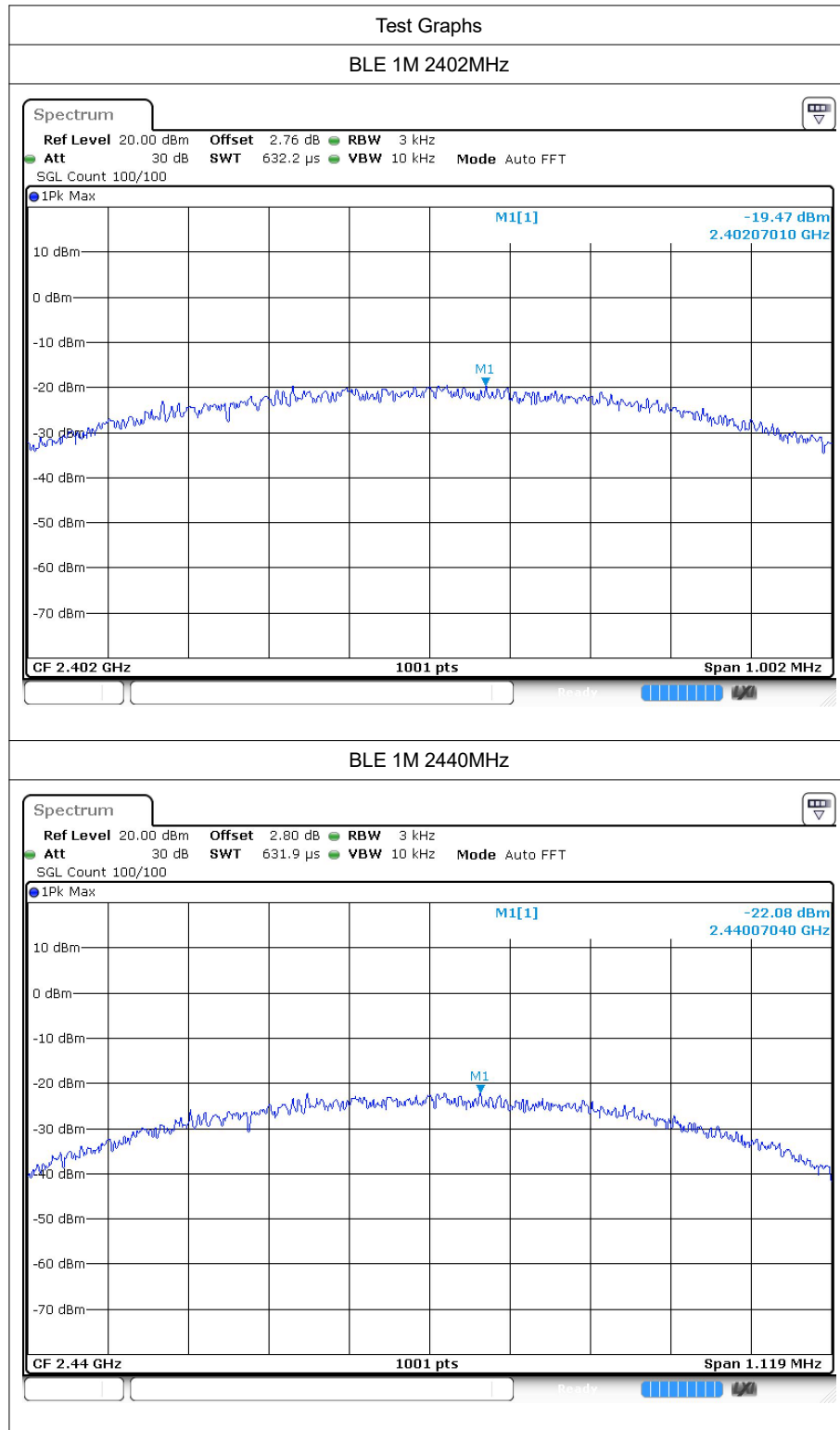


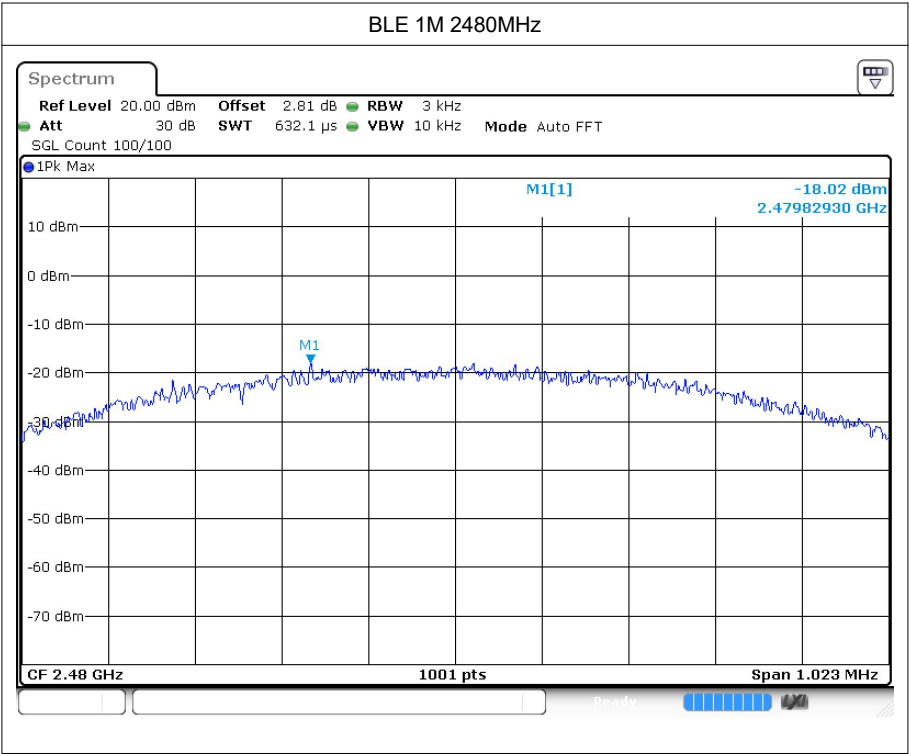
4 Maximum Power Spectral Density Level

4.1 Test Result

Mode	Frequency (MHz)	Conducted PSD (dBm/3-100kHz)	Limit (dBm/3kHz)	Verdict
BLE 1M	2402	-19.47	≤ 8	Pass
BLE 1M	2440	-22.08	≤ 8	Pass
BLE 1M	2480	-18.02	≤ 8	Pass

4.2 Test Graphs





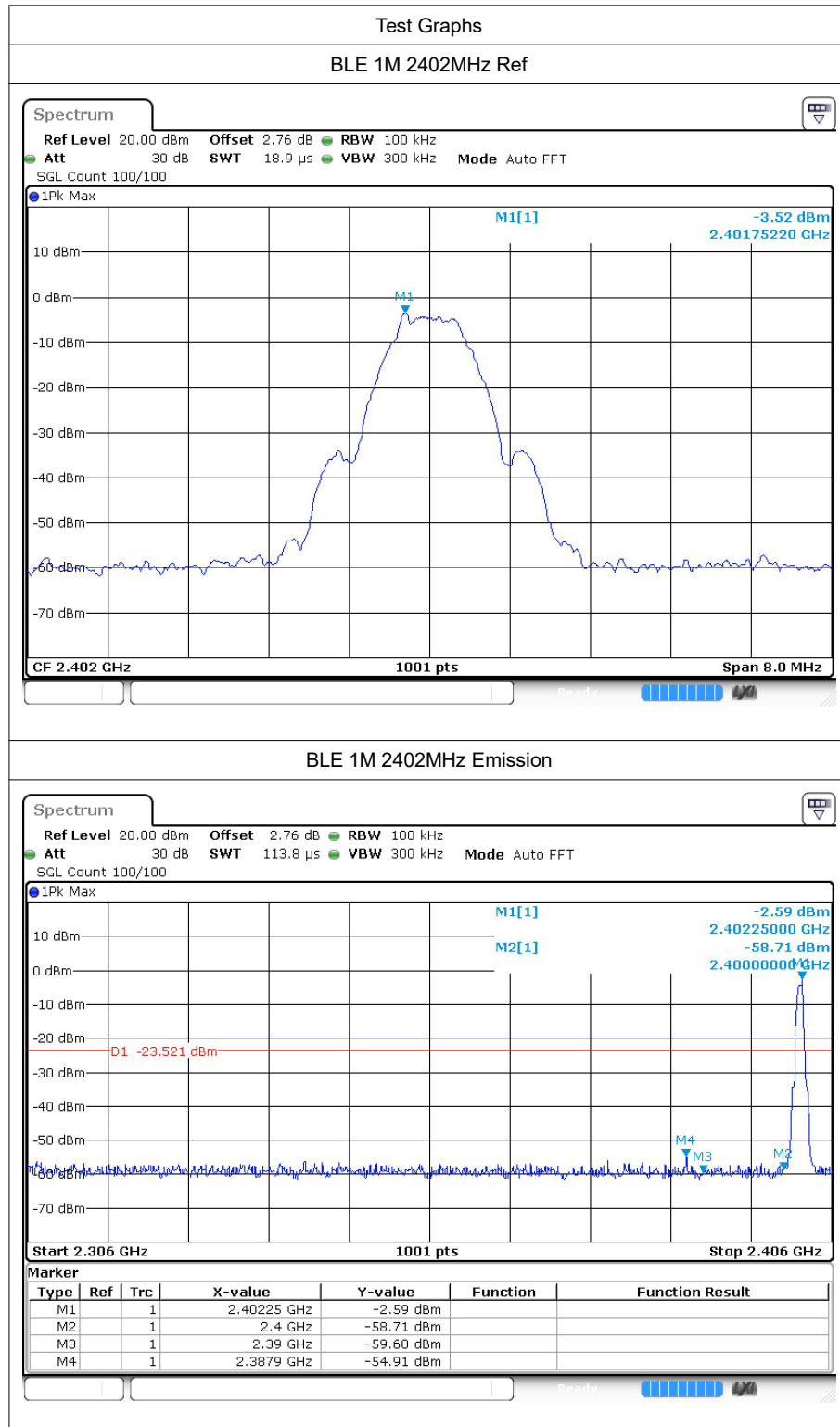


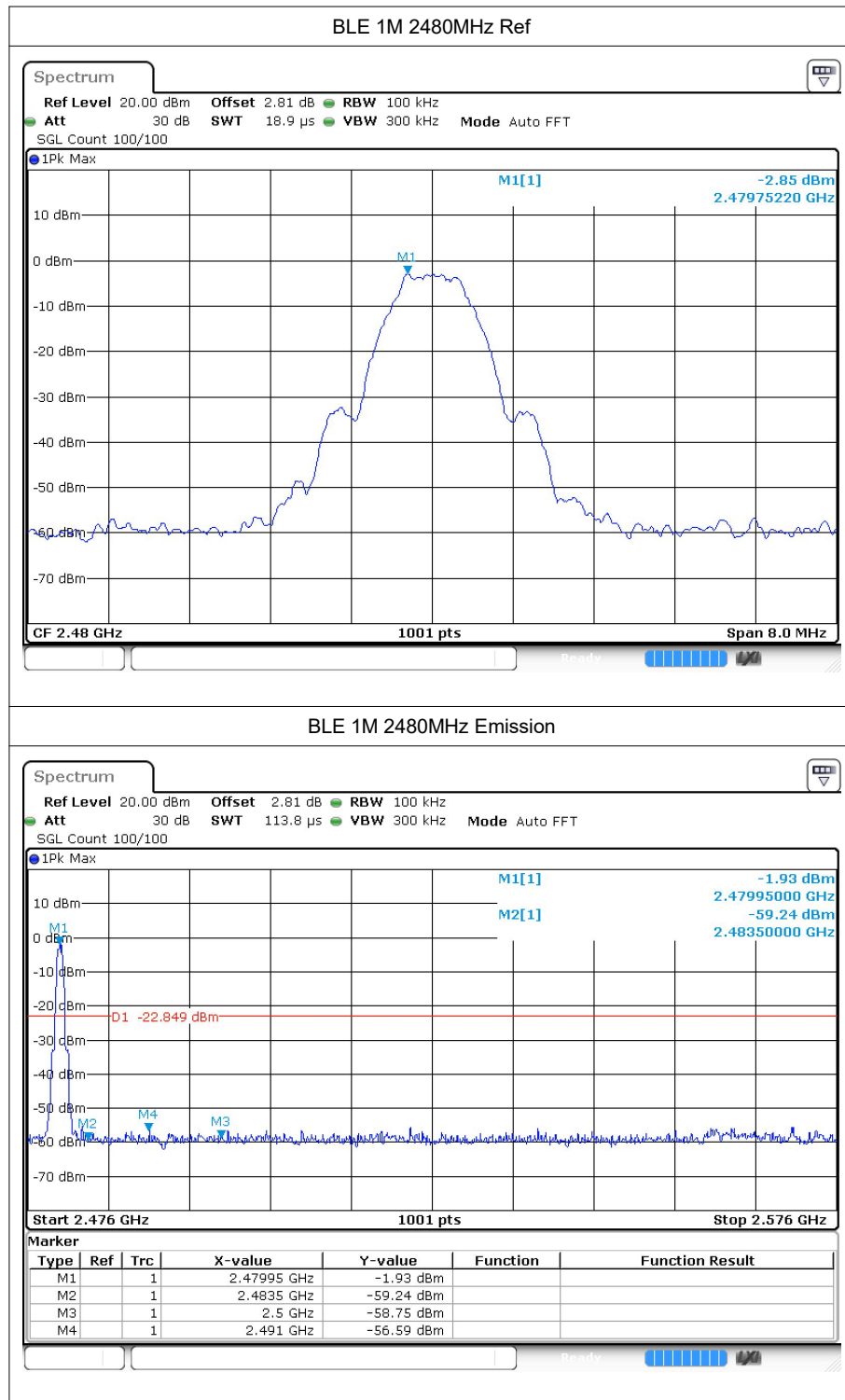
5 Band Edge

5.1 Test Result

Mode	Frequency (MHz)	Max Value (dBc)	Limit (dBc)	Verdict
BLE 1M	2402	-51.39	-20	Pass
BLE 1M	2480	-53.73	-20	Pass

5.2 Test Graphs



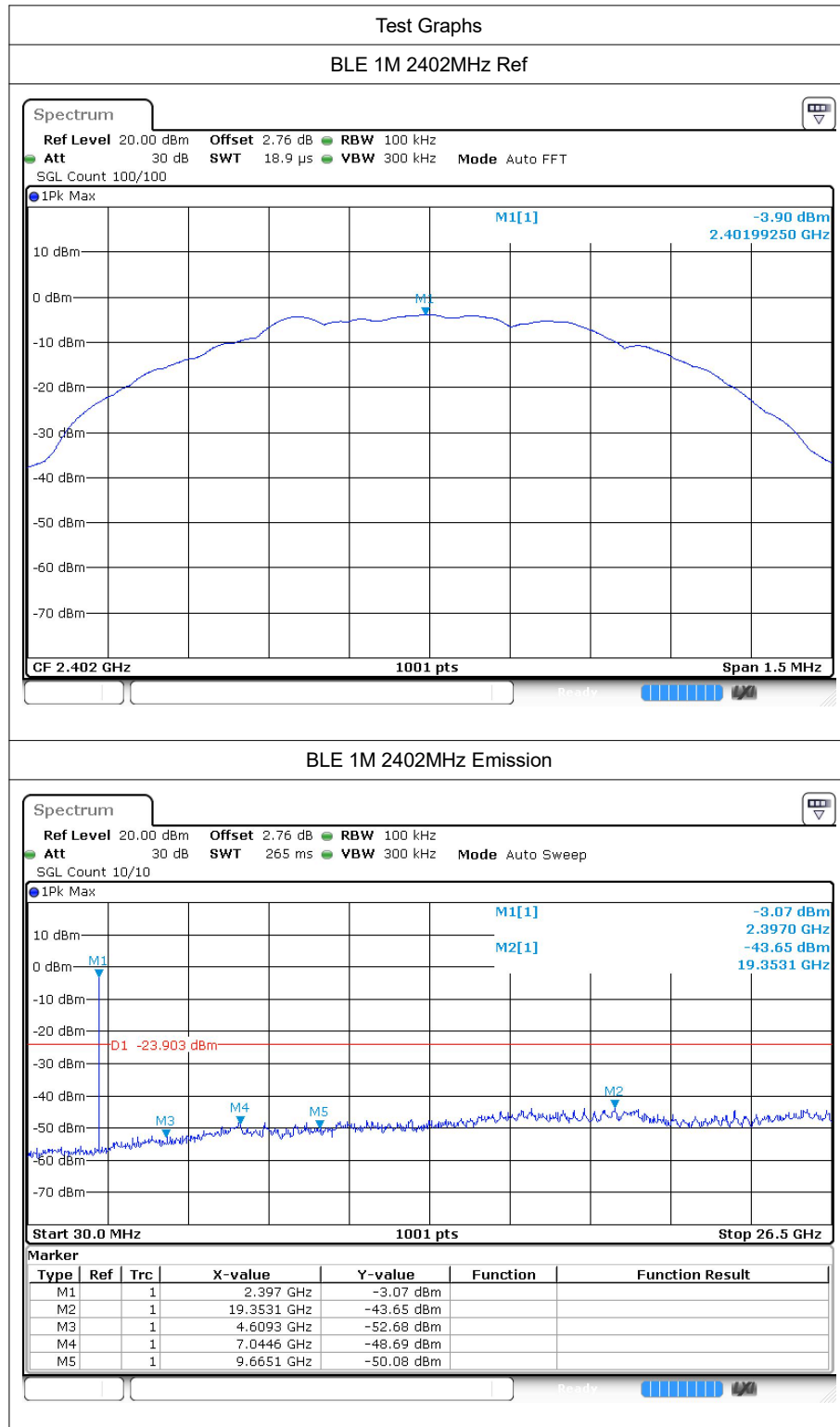


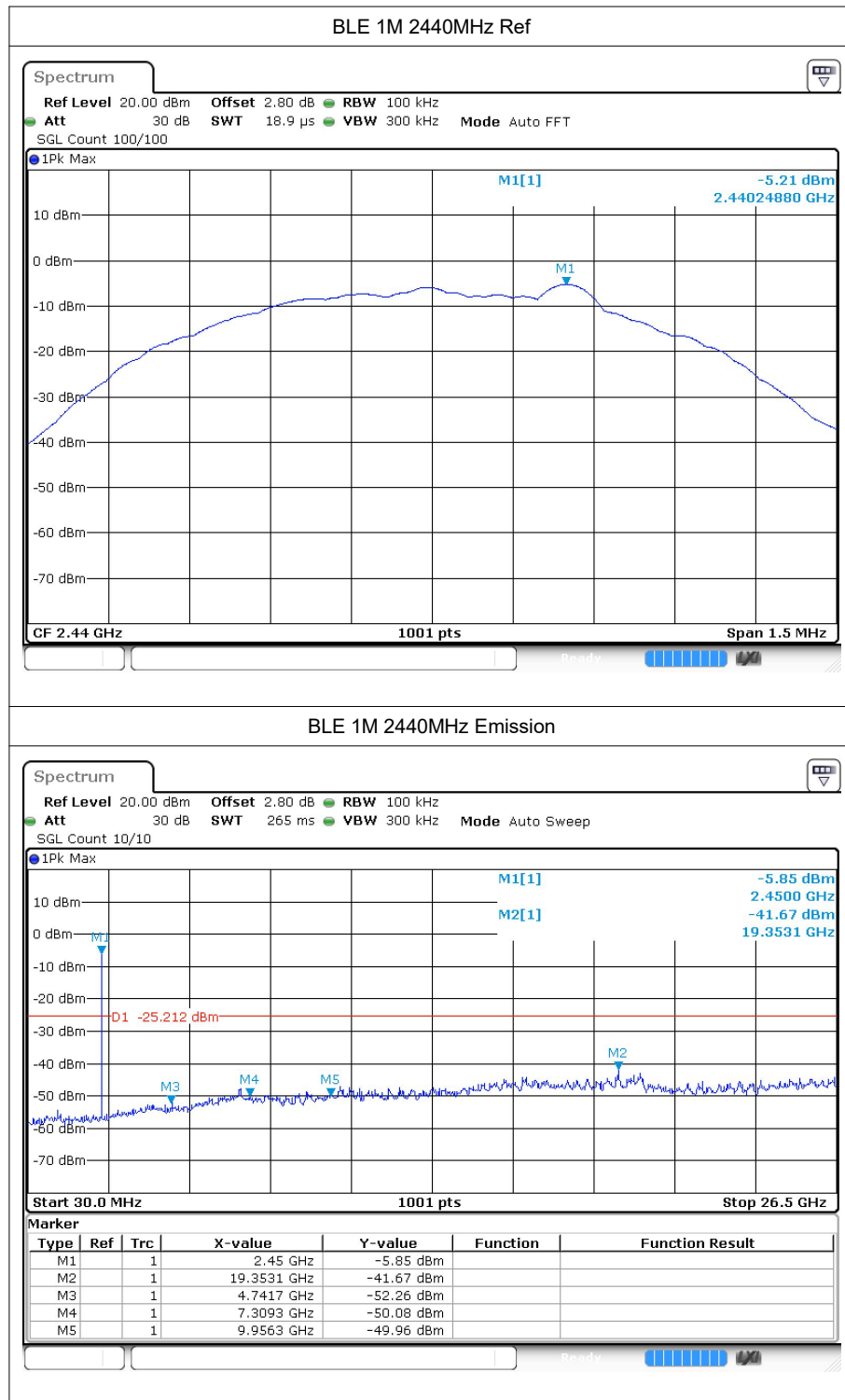
6 Conducted RF Spurious Emission

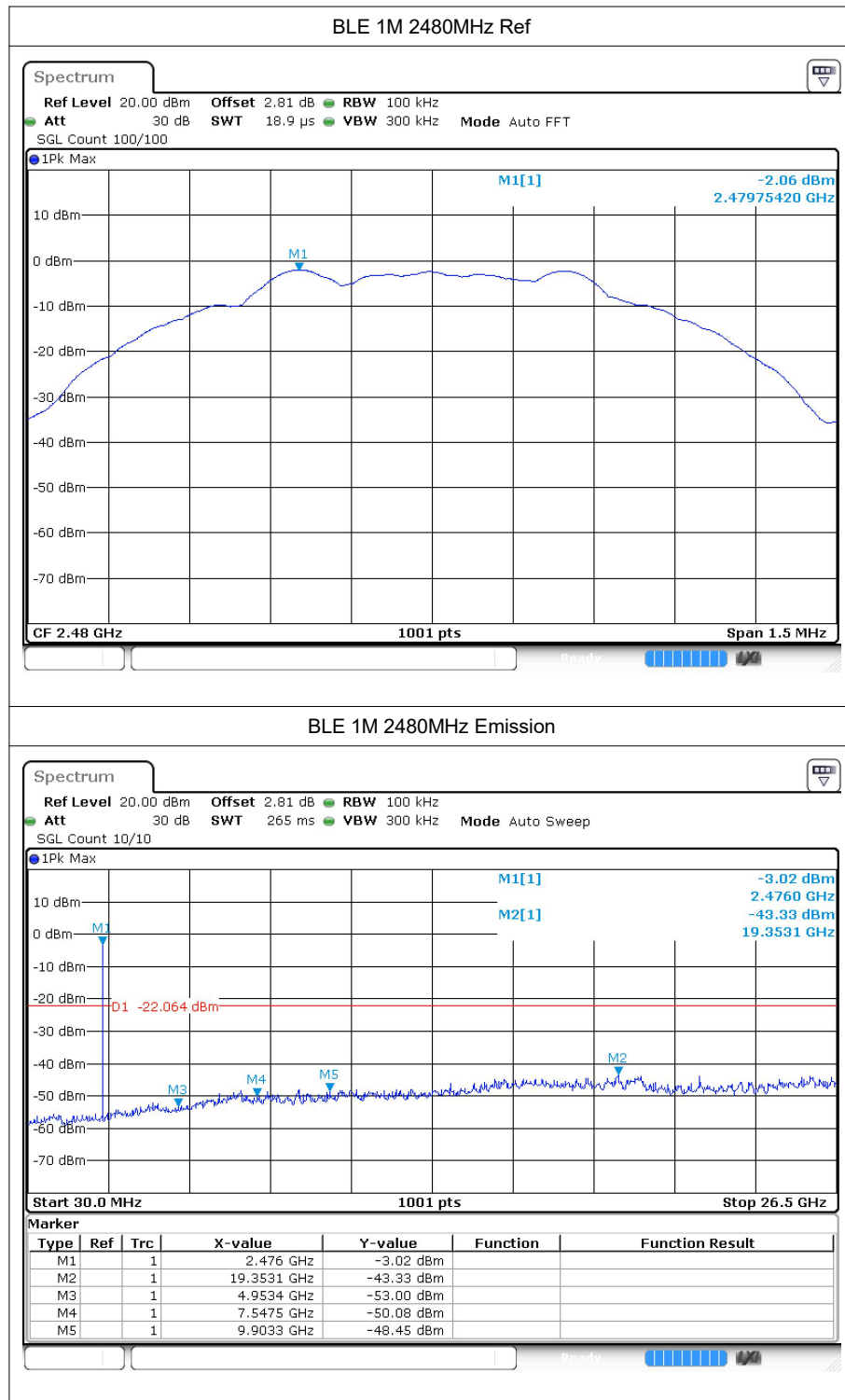
6.1 Test Result

Mode	Frequency (MHz)	Max Value (dBc)	Limit (dBc)	Verdict
BLE 1M	2402	-39.75	-20	Pass
BLE 1M	2440	-36.45	-20	Pass
BLE 1M	2480	-41.26	-20	Pass

6.2 Test Graphs







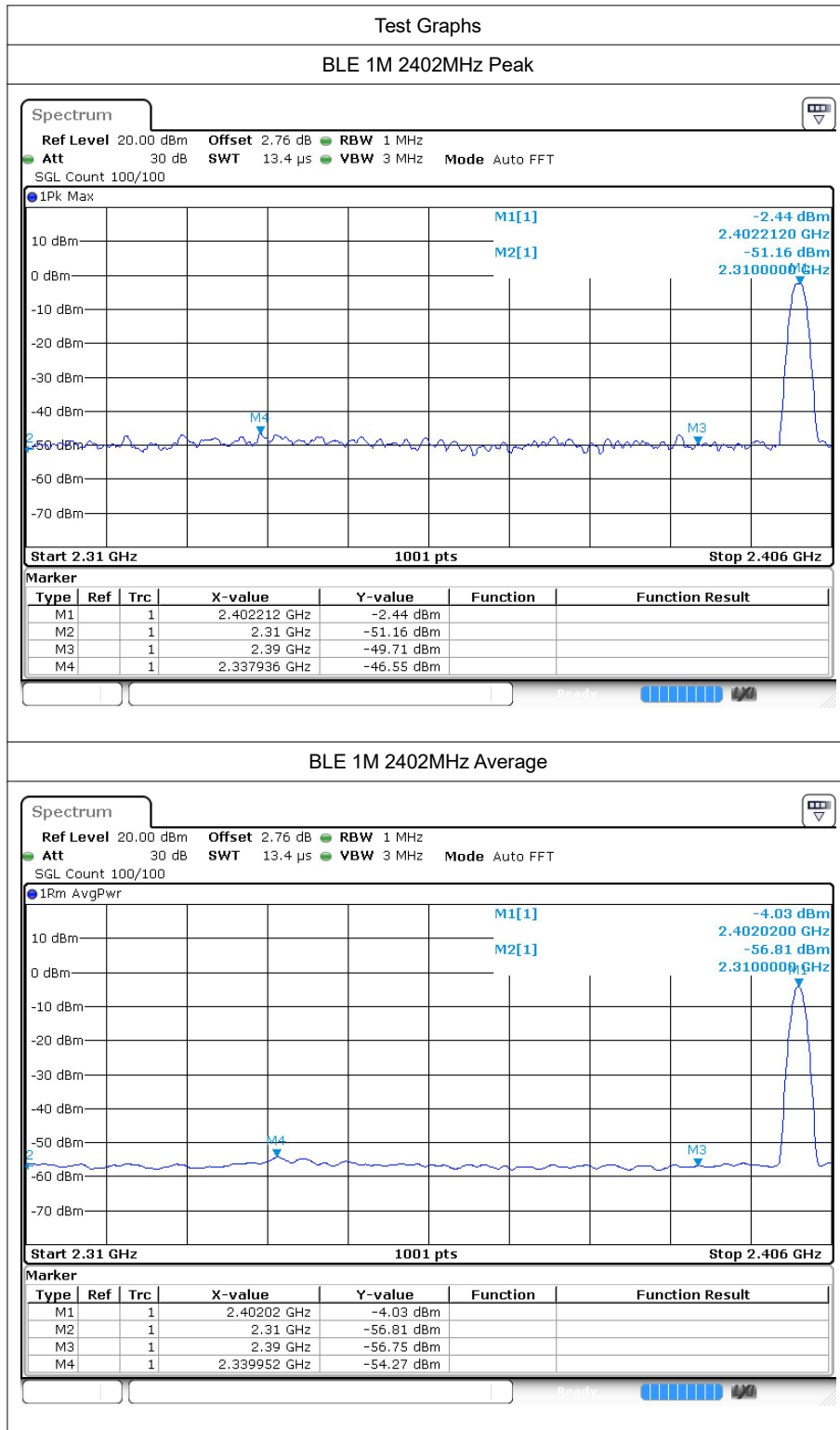


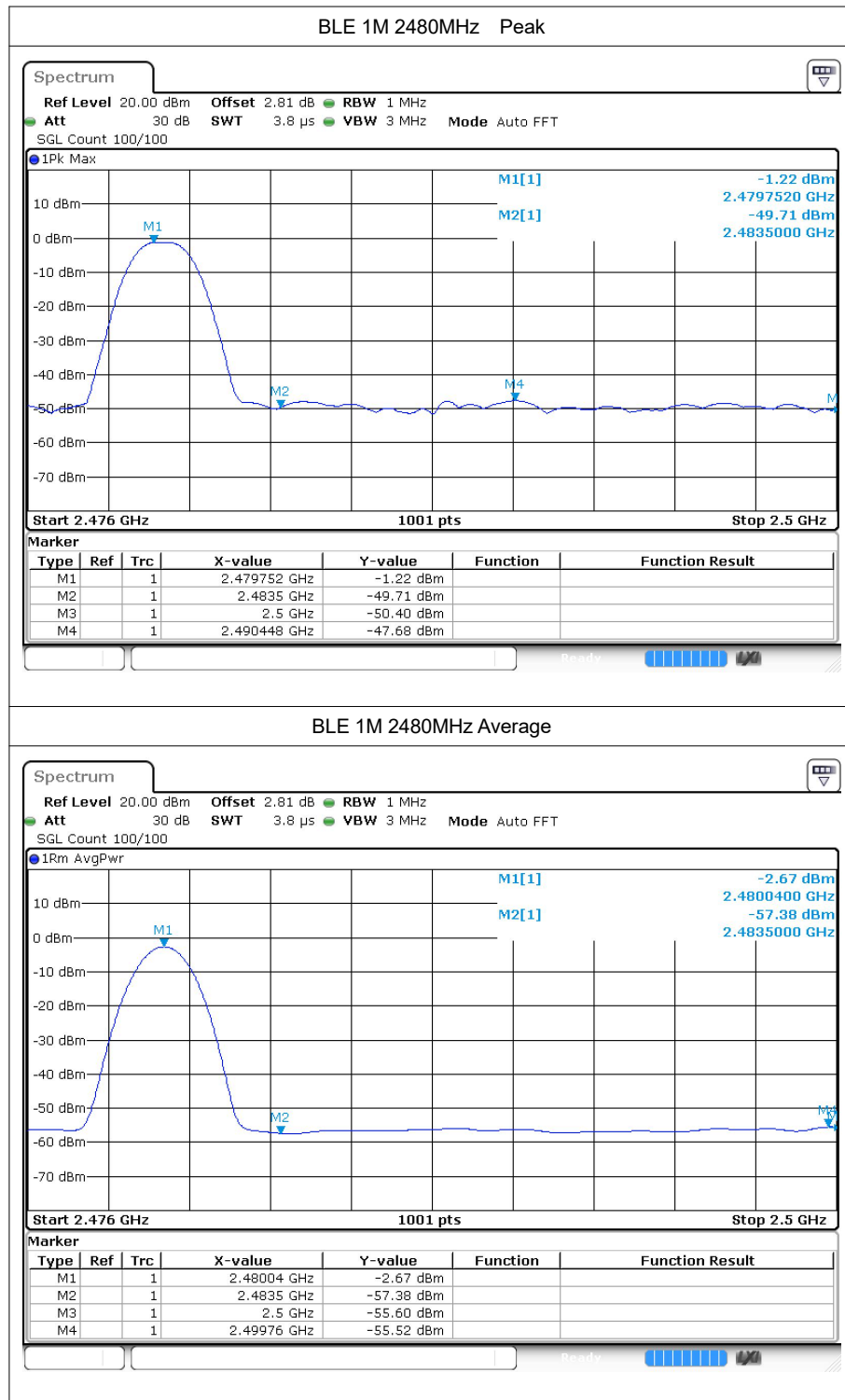
7 Restrict Band

7.1 Test Result

Mode	Frequency (MHz)	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	Duty Factor	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
BLE 1M	2402	2310	-51.16	2	-	46.1	Peak	74	Pass
BLE 1M	2402	2310	-56.81	2	0.68	41.13	Average	54	Pass
BLE 1M	2402	2337.936	-46.54	2	-	50.72	Peak	74	Pass
BLE 1M	2402	2339.952	-54.27	2	0.68	43.67	Average	54	Pass
BLE 1M	2402	2390	-49.71	2	-	47.55	Peak	74	Pass
BLE 1M	2402	2390	-56.75	2	0.68	41.19	Average	54	Pass
BLE 1M	2480	2483.5	-49.71	2	-	47.55	Peak	74	Pass
BLE 1M	2480	2483.5	-57.38	2	0.68	40.56	Average	54	Pass
BLE 1M	2480	2490.448	-47.67	2	-	49.59	Peak	74	Pass
BLE 1M	2480	2499.76	-55.51	2	0.68	42.43	Average	54	Pass
BLE 1M	2480	2500	-50.4	2	-	46.86	Peak	74	Pass
BLE 1M	2480	2500	-55.6	2	0.68	42.34	Average	54	Pass

7.2 Test Graphs





---The End---