



Appendix B

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

Product Name: FitBuds H2

Trade Mark: Blackview

Test Model: FitBuds H2

Environmental Conditions

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



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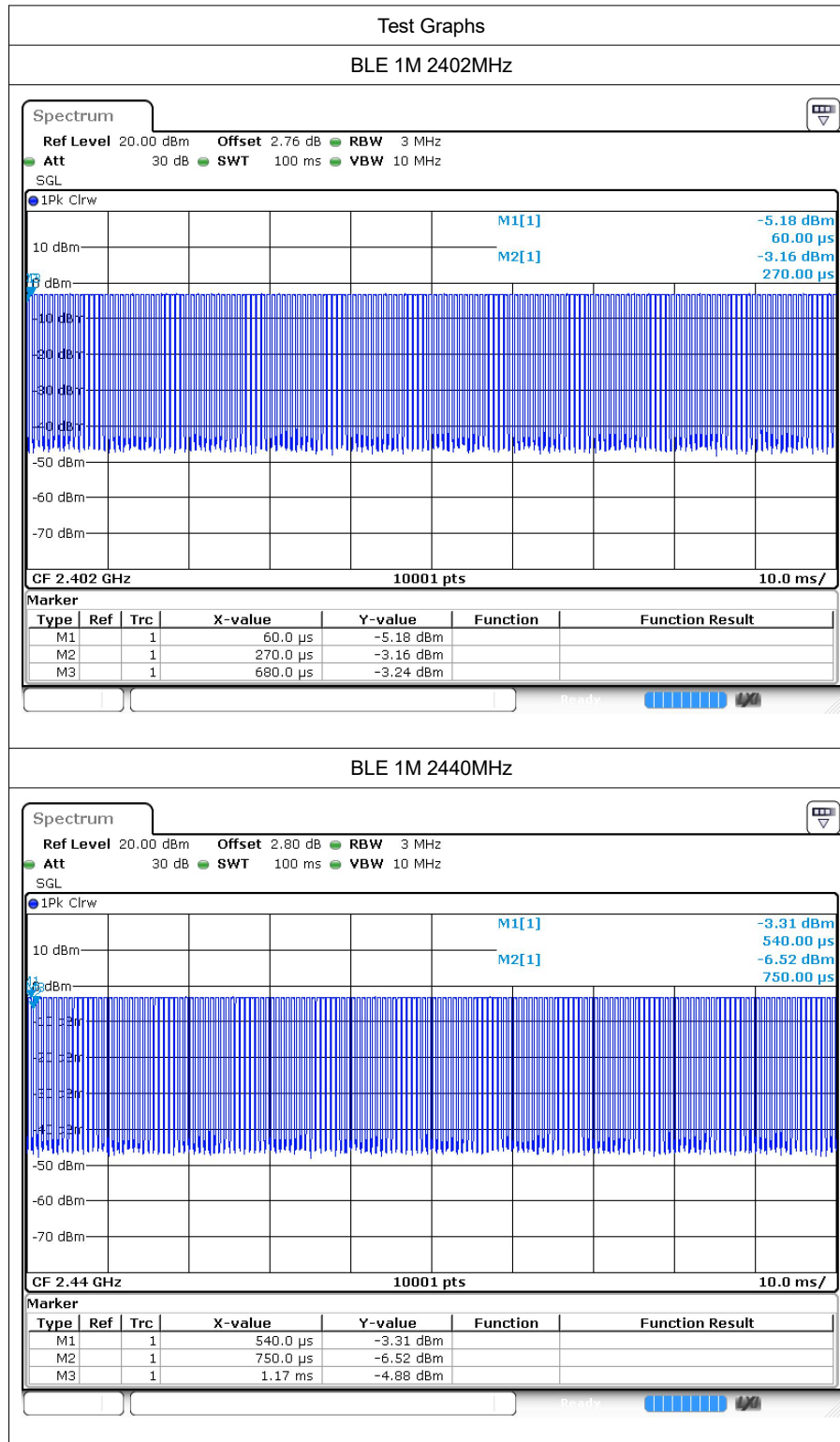


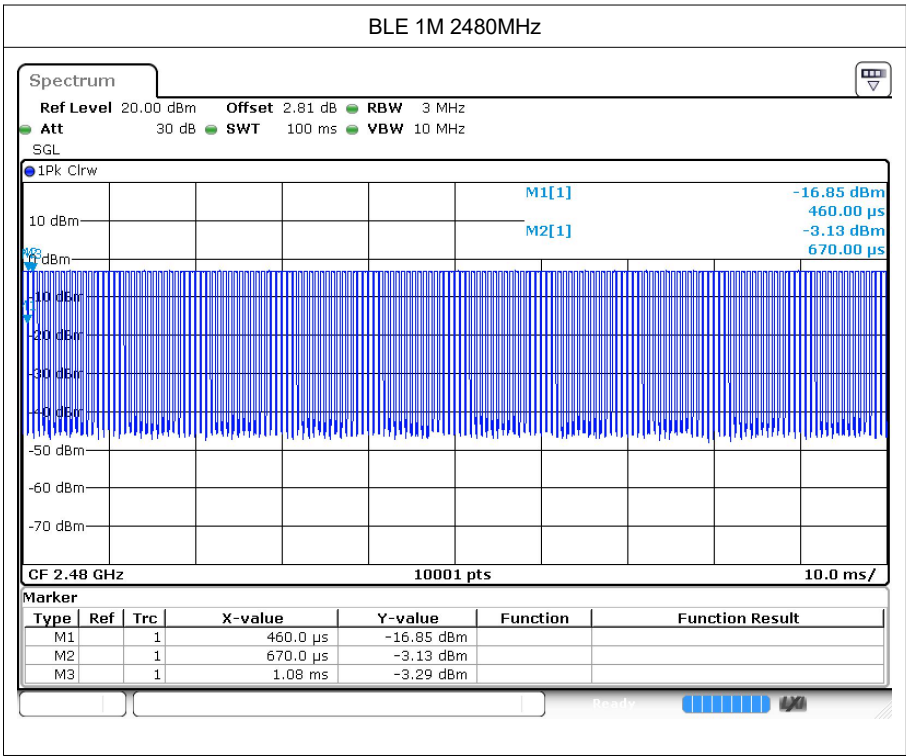
1 Duty Cycle

1.1 Test Result

Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor	1/T (kHz)
BLE 1M	2402	68	1.67	2.44
BLE 1M	2440	67.99	1.68	2.38
BLE 1M	2480	67.31	1.72	2.44

1.2 Test Graphs



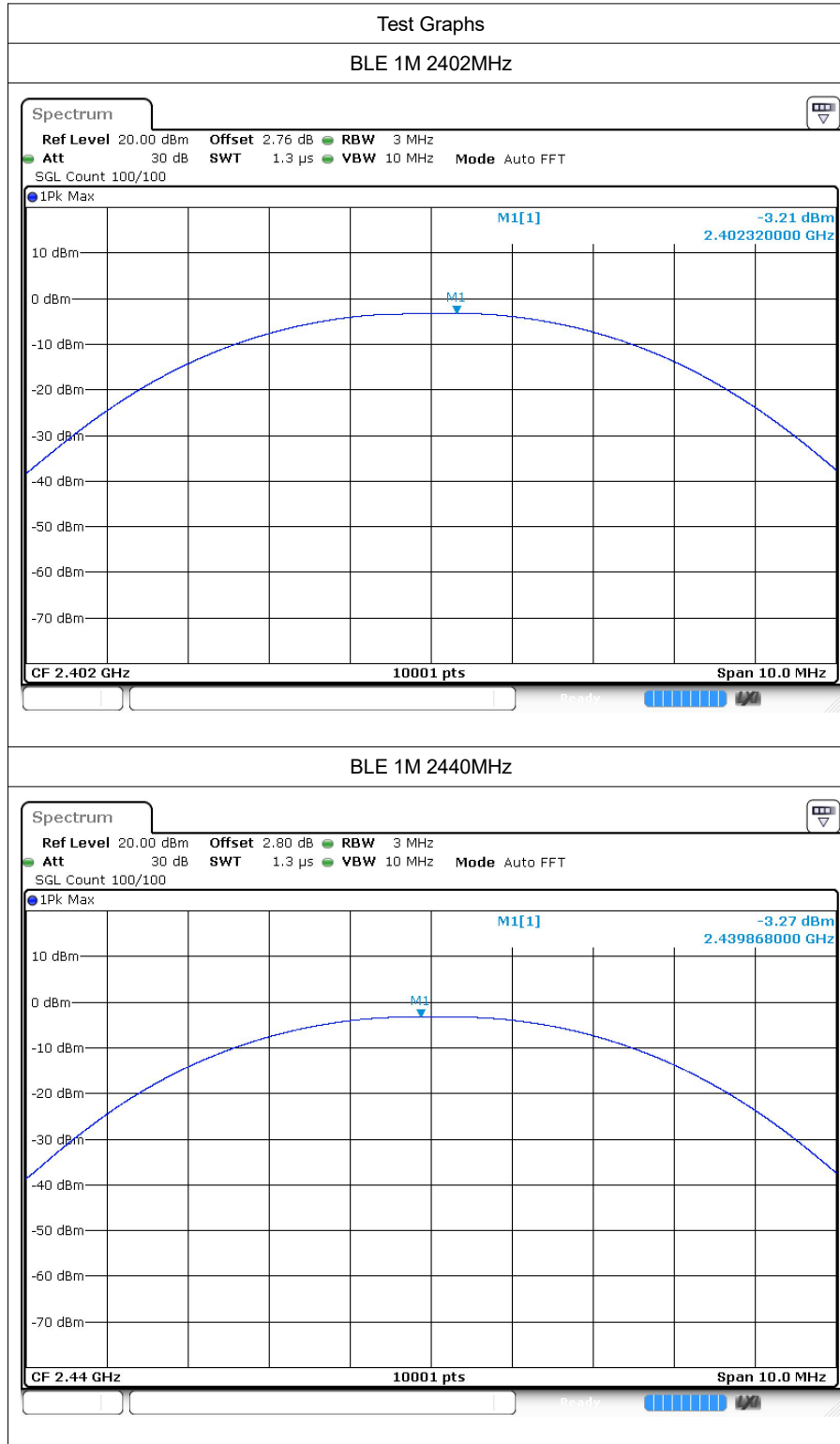


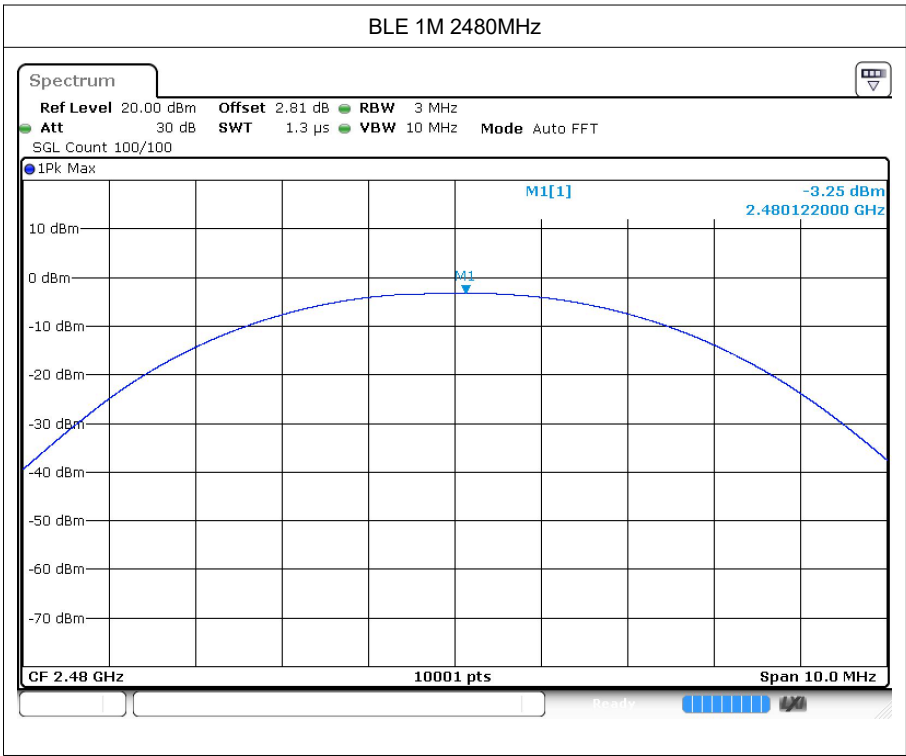
2 Maximum Conducted Output Power

2.1 Test Result

Mode	Frequency (MHz)	Conducted Power (dBm)	Limit (dBm)	Verdict
BLE 1M	2402	-3.21	30	Pass
BLE 1M	2440	-3.27	30	Pass
BLE 1M	2480	-3.25	30	Pass

2.2 Test Graphs





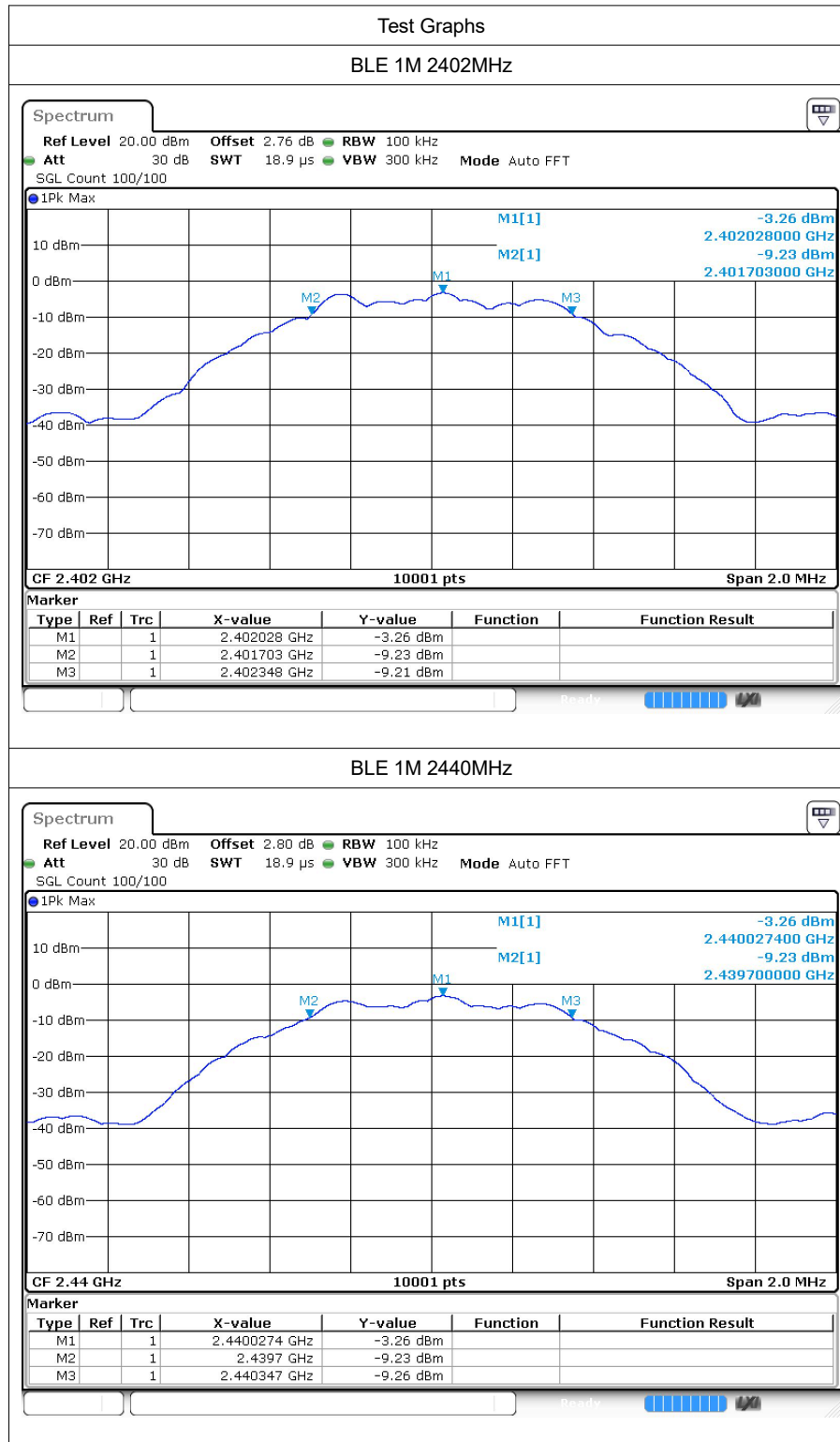


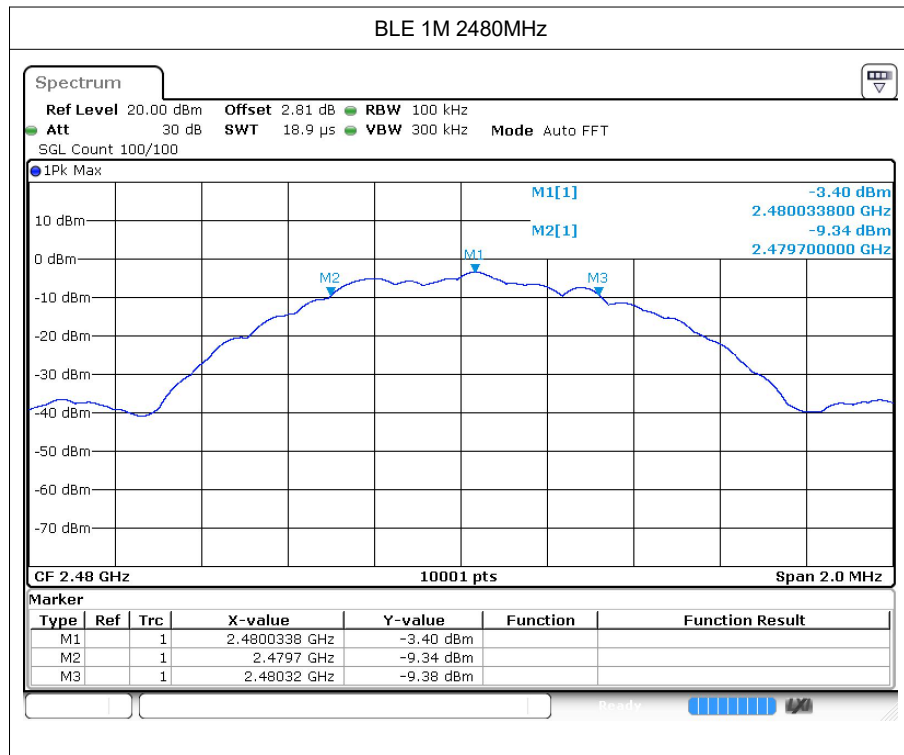
3 -6dB Bandwidth

3.1 Test Result

Mode	Frequency (MHz)	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
BLE 1M	2402	0.646	0.5	Pass
BLE 1M	2440	0.647	0.5	Pass
BLE 1M	2480	0.621	0.5	Pass

3.2 Test Graphs



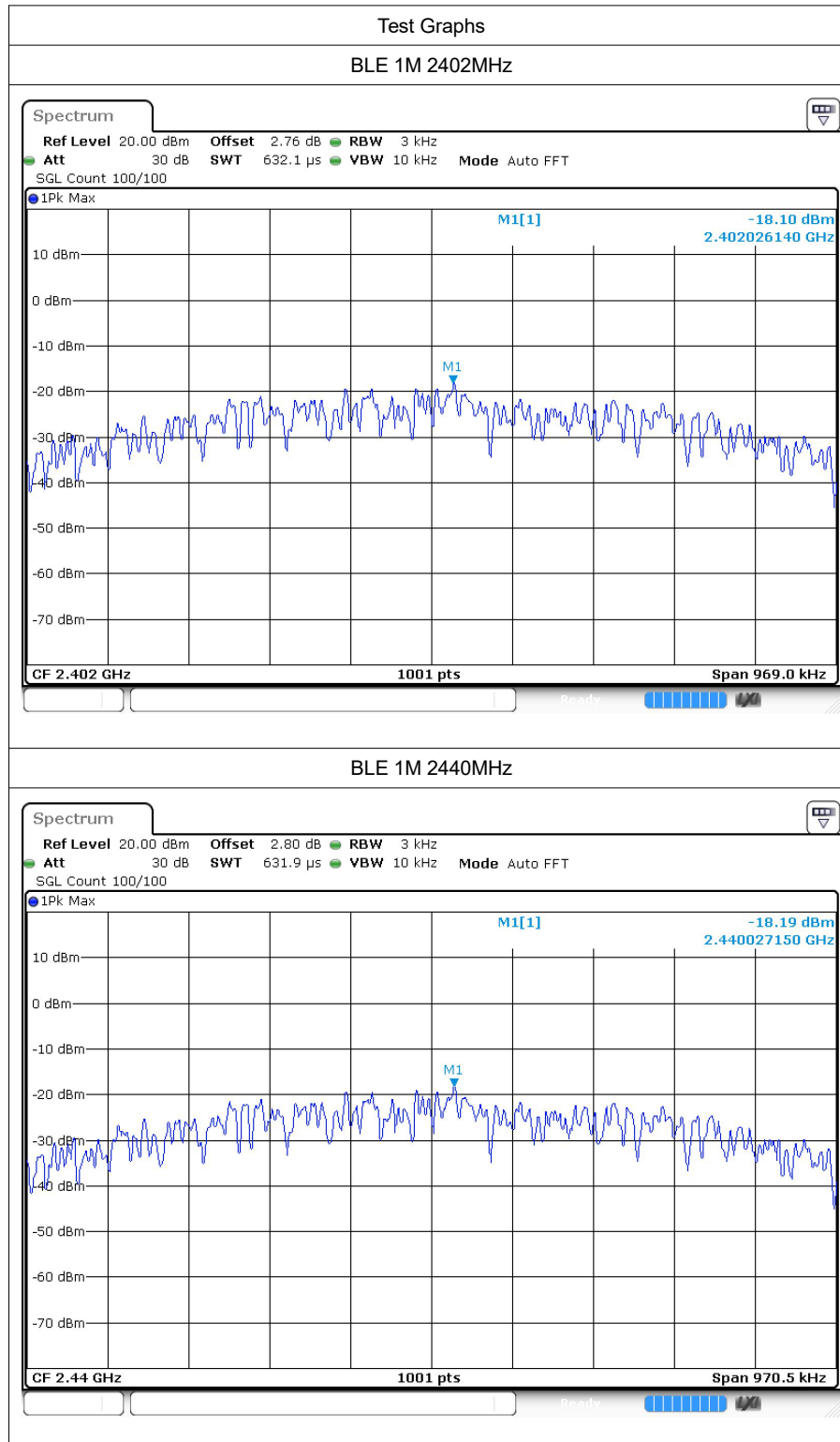


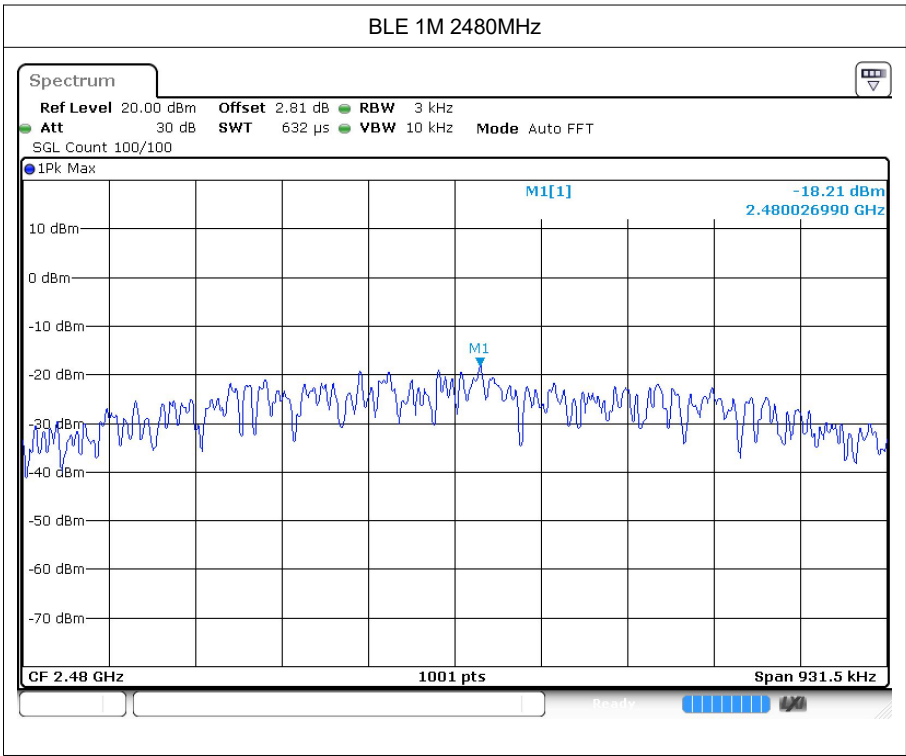
4 Maximum Power Spectral Density Level

4.1 Test Result

Mode	Frequency (MHz)	Conducted PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
BLE 1M	2402	-18.1	≤8	Pass
BLE 1M	2440	-18.19	≤8	Pass
BLE 1M	2480	-18.21	≤8	Pass

4.2 Test Graphs





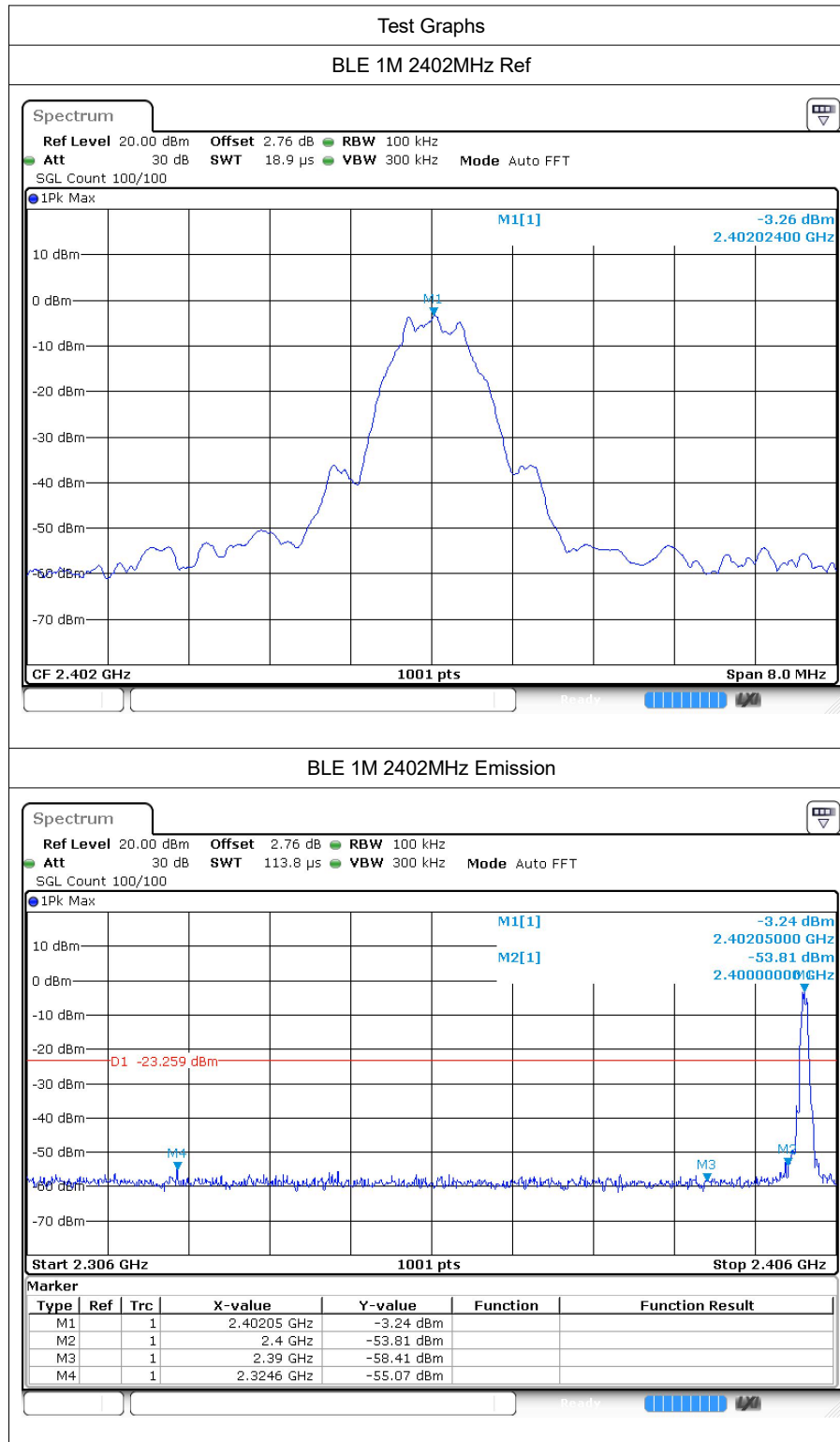


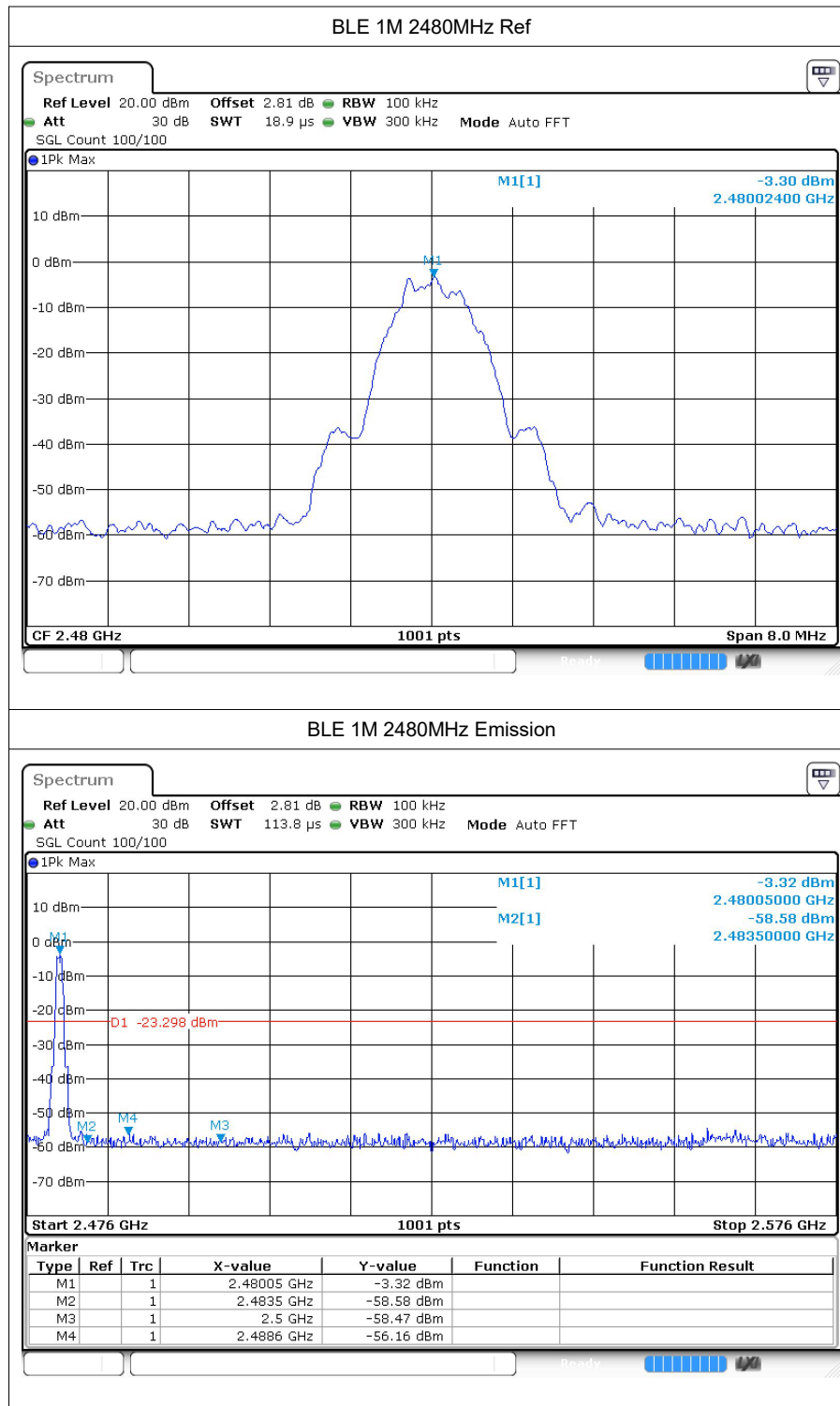
5 Band Edge

5.1 Test Result

Mode	Frequency (MHz)	Max Value (dBc)	Limit (dBc)	Verdict
BLE 1M	2402	-51.81	-20	Pass
BLE 1M	2480	-52.86	-20	Pass

5.2 Test Graphs





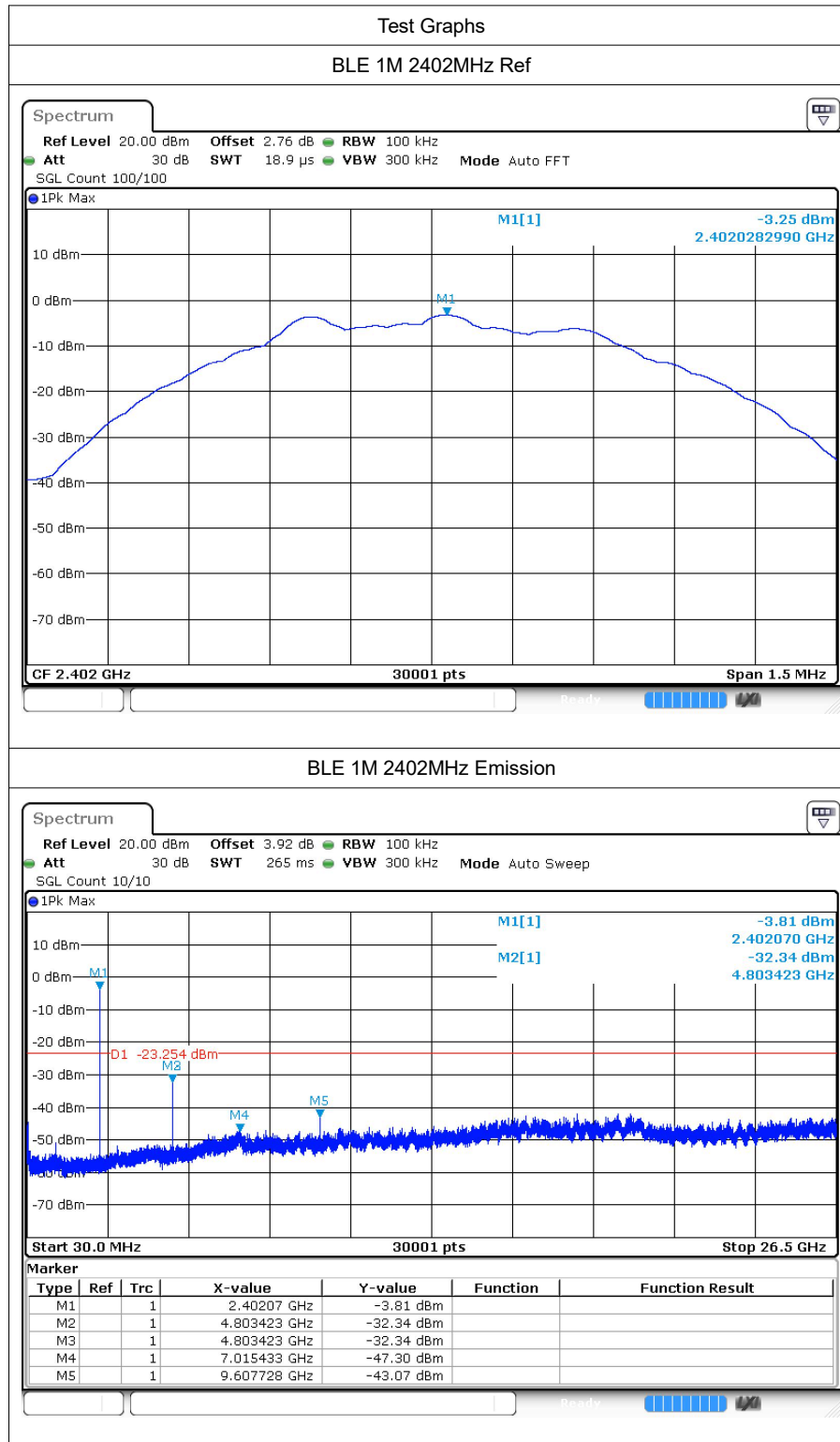


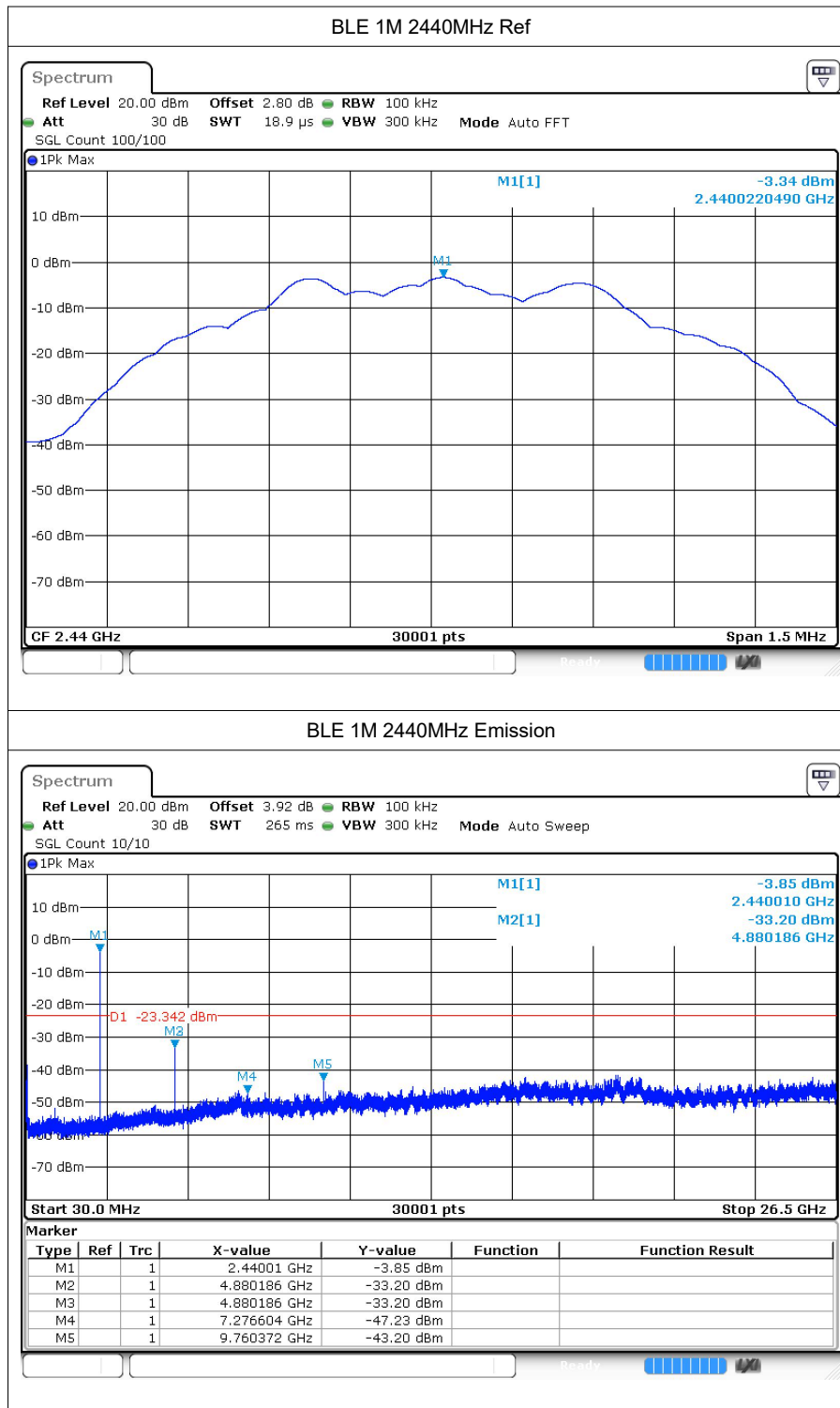
6 Conducted RF Spurious Emission

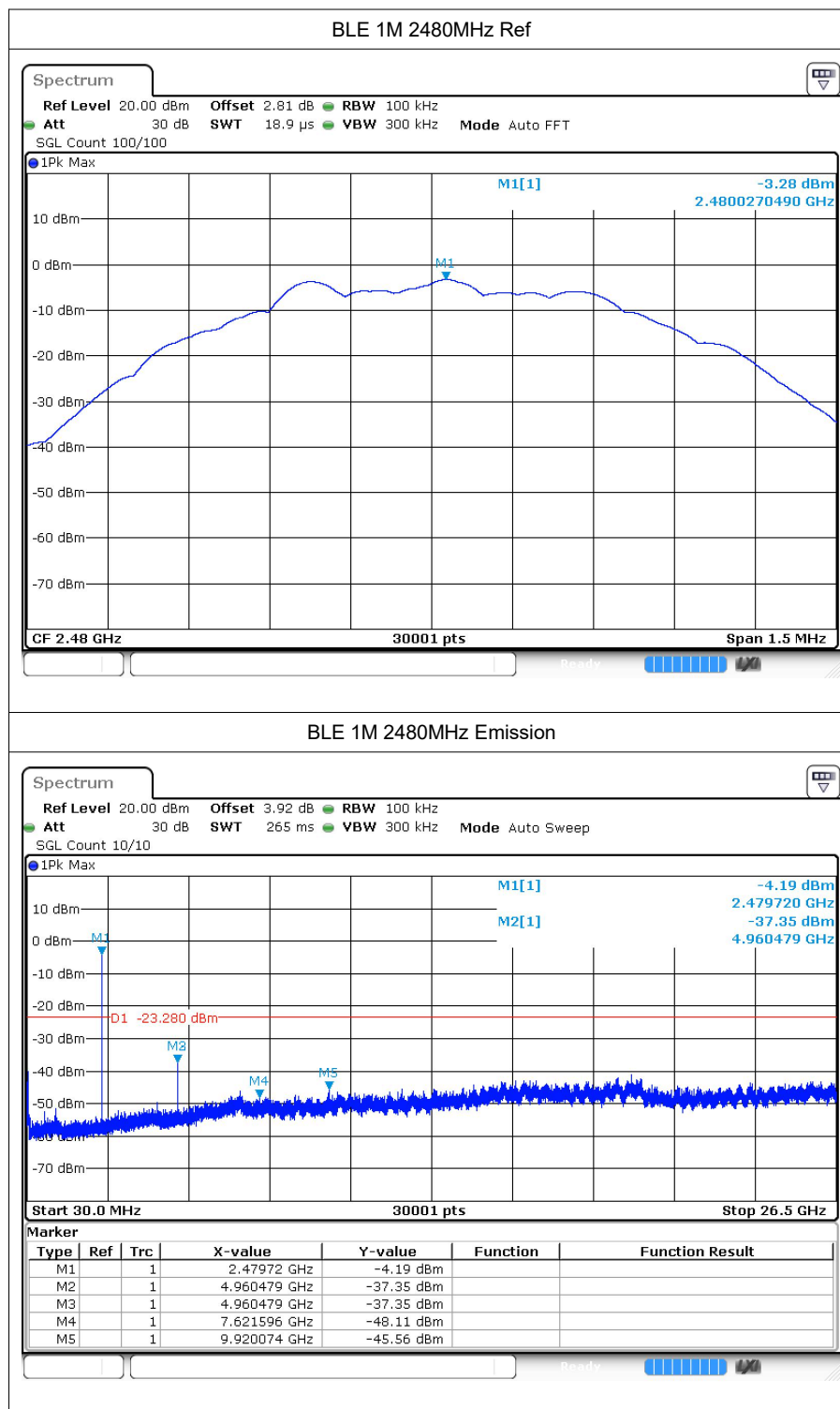
6.1 Test Result

Mode	Frequency (MHz)	Max Value (dBc)	Limit (dBc)	Verdict
BLE 1M	2402	-29.08	-20	Pass
BLE 1M	2440	-29.85	-20	Pass
BLE 1M	2480	-34.06	-20	Pass

6.2 Test Graphs







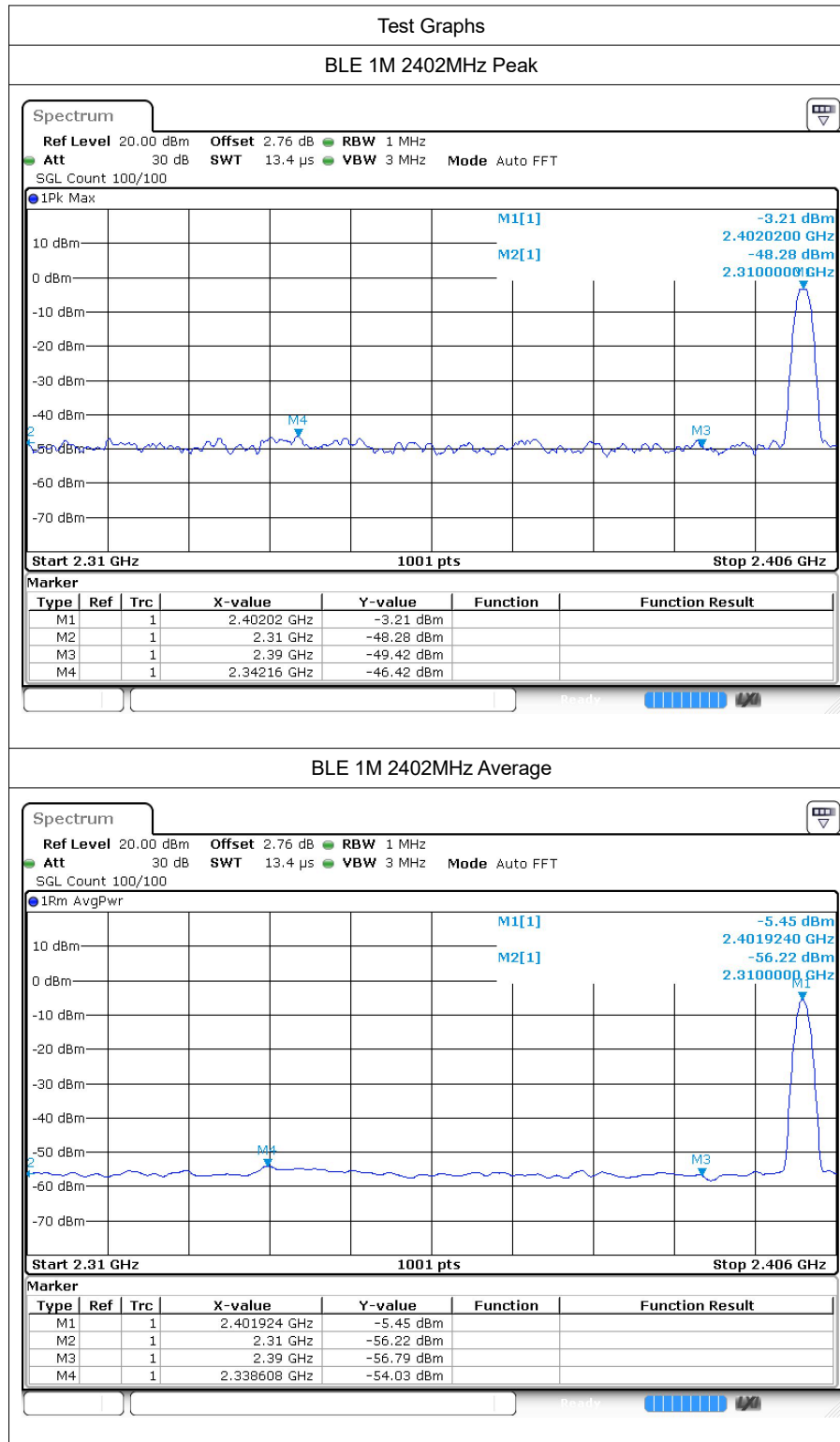


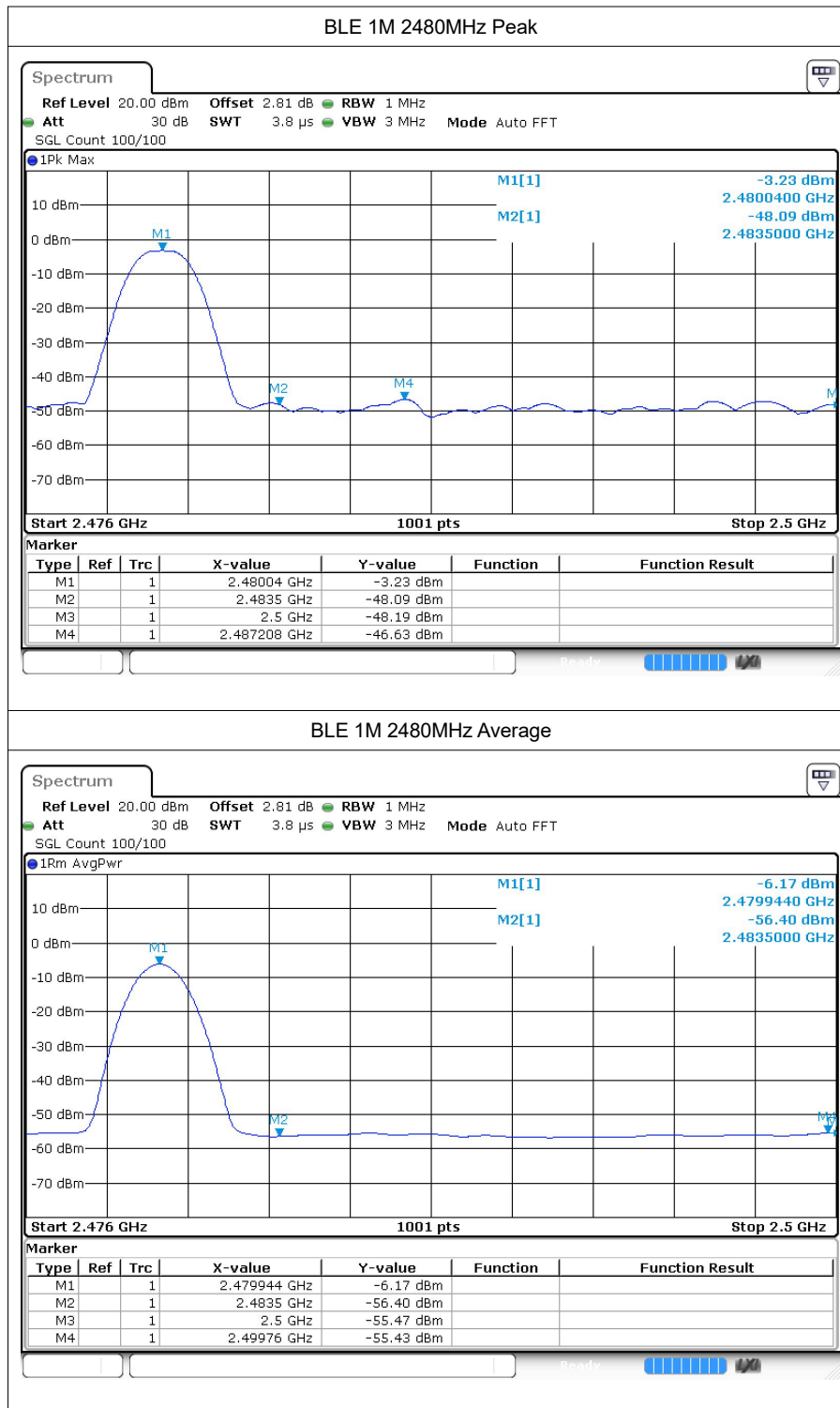
7 Restrict Band

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	-48.28	2	-	48.98	Peak	74	Pass
BLE 1M	2402	2310	-56.22	2	1.67	42.71	Average	54	Pass
BLE 1M	2402	2342.16	-46.41	2	-	50.85	Peak	74	Pass
BLE 1M	2402	2338.608	-54.03	2	1.67	44.9	Average	54	Pass
BLE 1M	2402	2390	-49.42	2	-	47.84	Peak	74	Pass
BLE 1M	2402	2390	-56.79	2	1.67	42.14	Average	54	Pass
BLE 1M	2480	2483.5	-48.09	2	-	49.17	Peak	74	Pass
BLE 1M	2480	2483.5	-56.4	2	1.72	42.58	Average	54	Pass
BLE 1M	2480	2487.208	-46.63	2	-	50.63	Peak	74	Pass
BLE 1M	2480	2499.76	-55.42	2	1.72	43.56	Average	54	Pass
BLE 1M	2480	2500	-48.19	2	-	49.07	Peak	74	Pass
BLE 1M	2480	2500	-55.47	2	1.72	43.51	Average	54	Pass

7.2 Test Graphs





---The End---