



Appendix B

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

Product Name: 3-Axis Gimbal Stabilizer

Trade Mark: FUNSNAP

Test Model: Capture 5

Environmental Conditions

Temperature:	24.6° C
Relative Humidity:	52.4%
ATM Pressure:	100.0 kPa
Test Engineer:	Simba Huang
Supervised by:	Seal Chen



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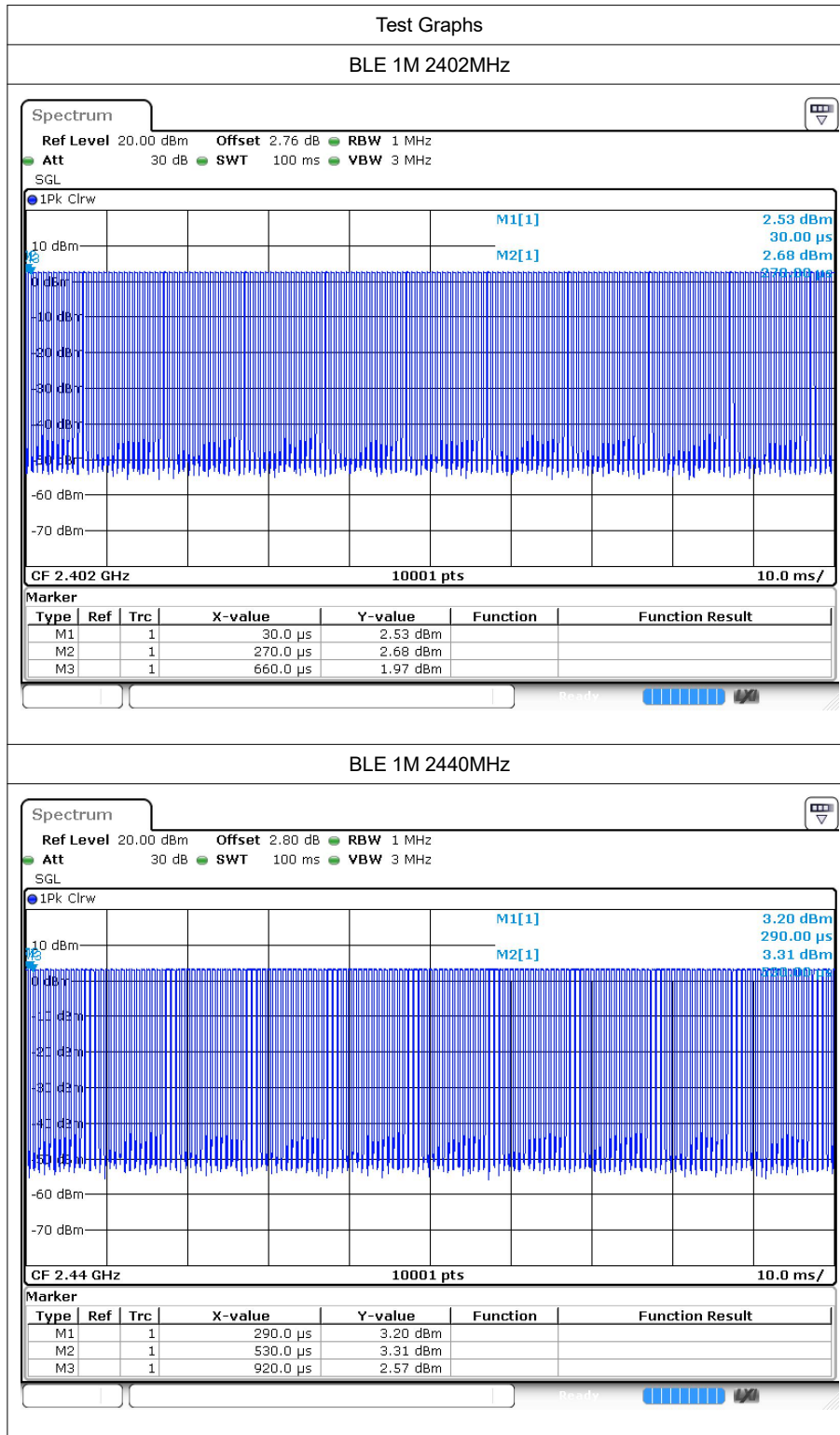


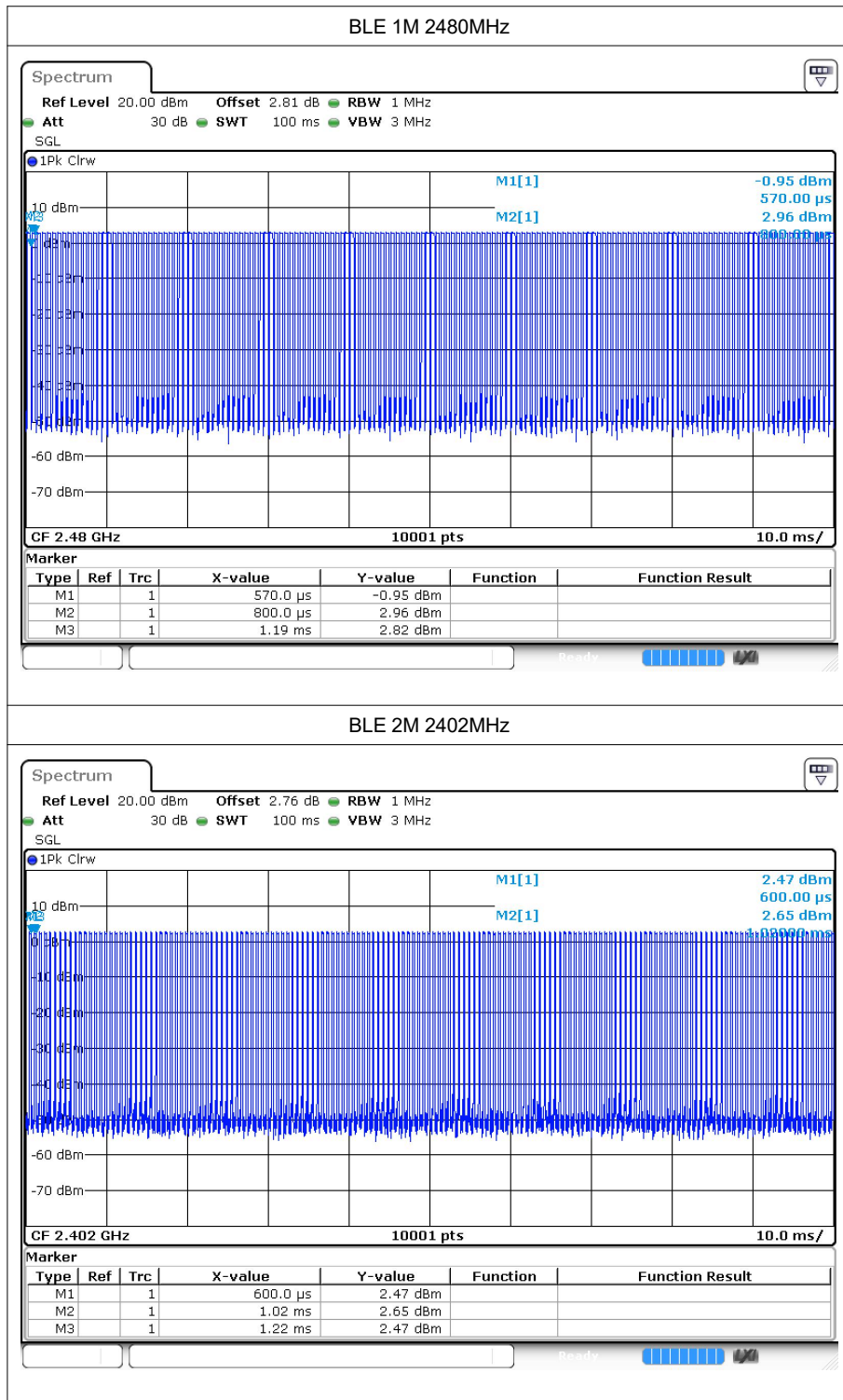
1 Duty Cycle

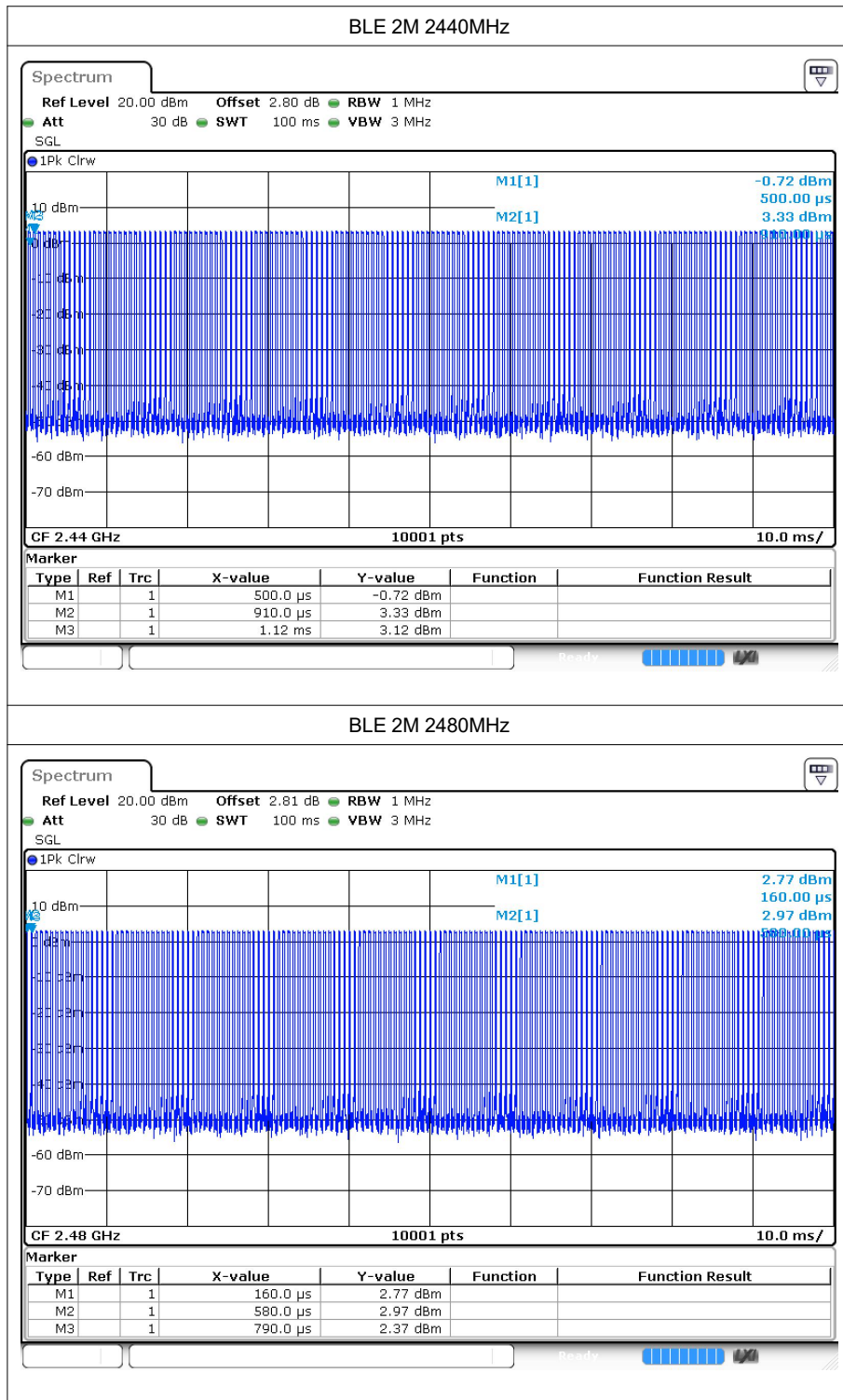
1.1 Test Result

Mode	Frequency (MHz)	Duty Cycle (%)	1/T (kHz)
BLE 1M	2402	64	2.56
BLE 1M	2440	64.62	2.56
BLE 1M	2480	64.26	2.56
BLE 2M	2402	34.4	5
BLE 2M	2440	35.2	4.76
BLE 2M	2480	35.21	4.76

1.2 Test Graphs







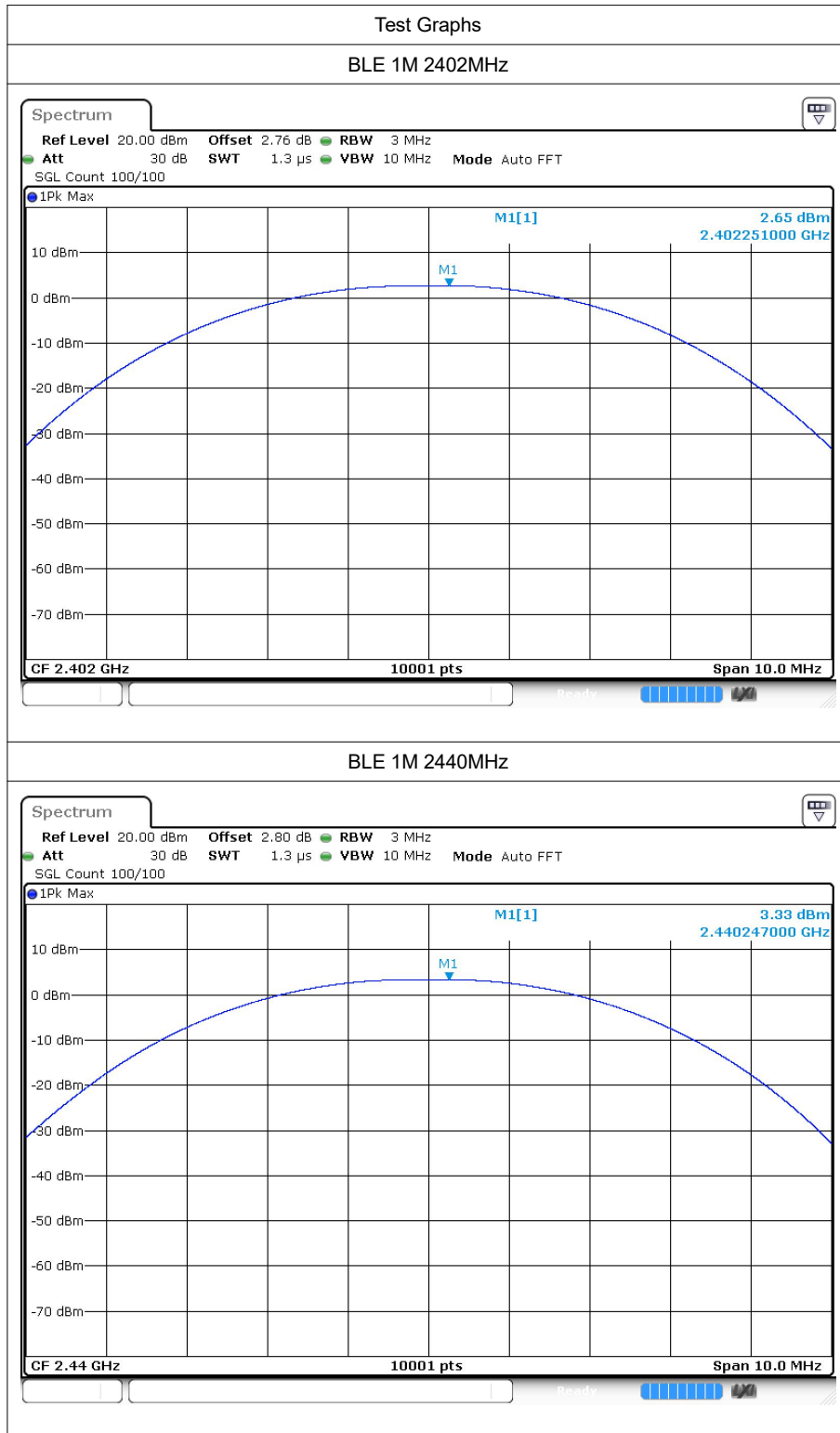


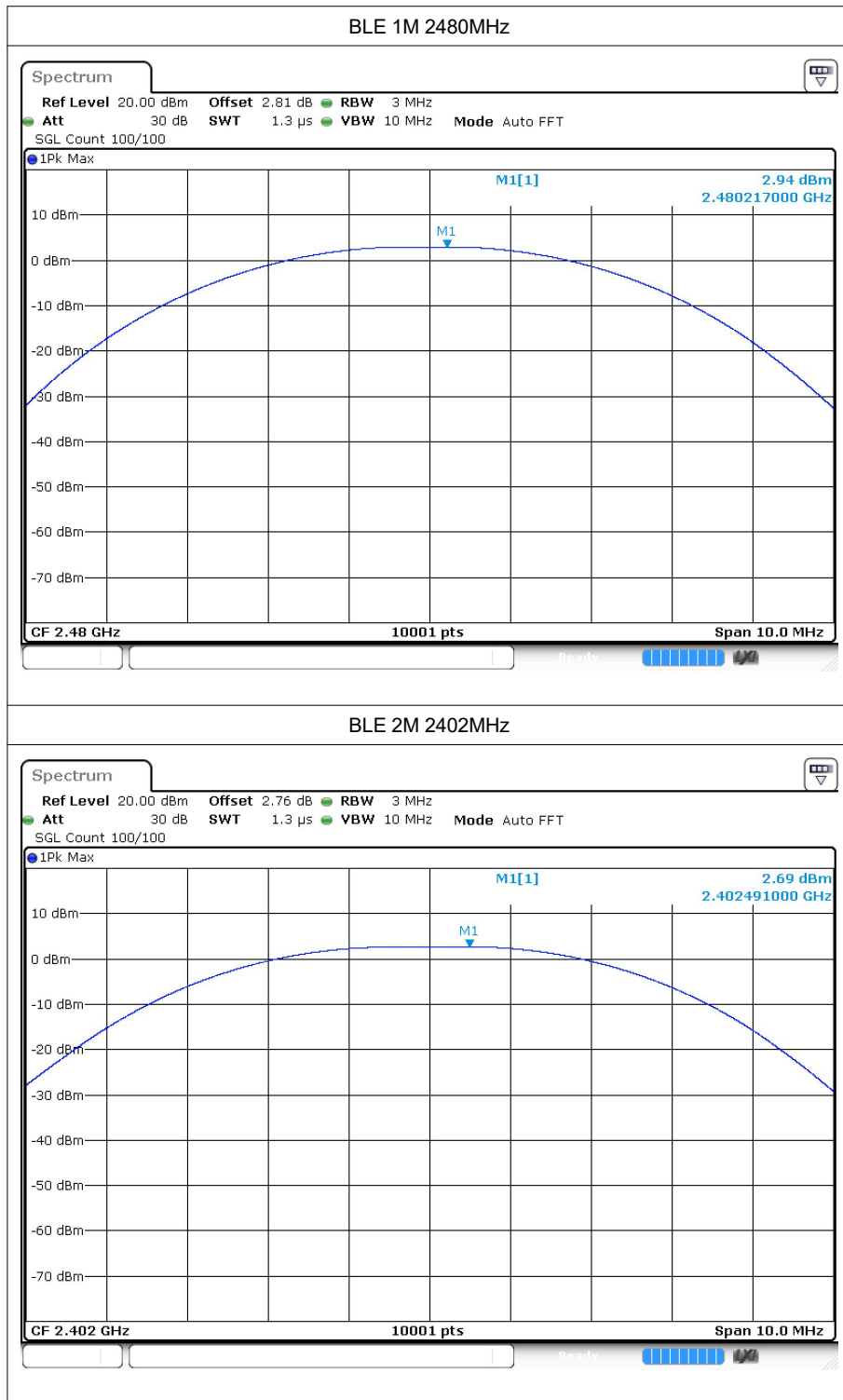
2 Maximum Conducted Output Power

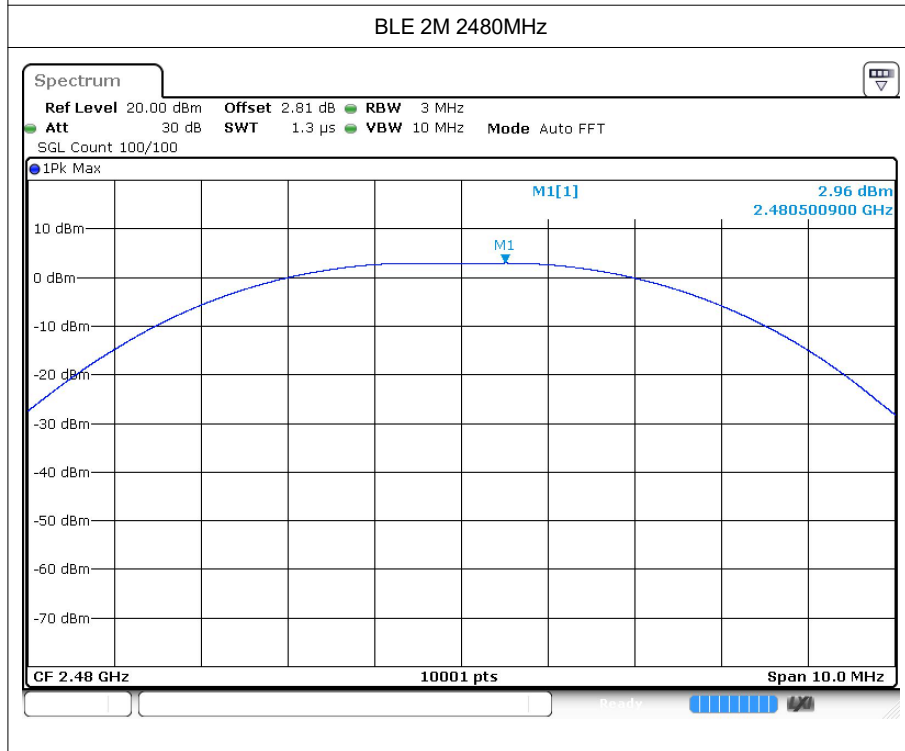
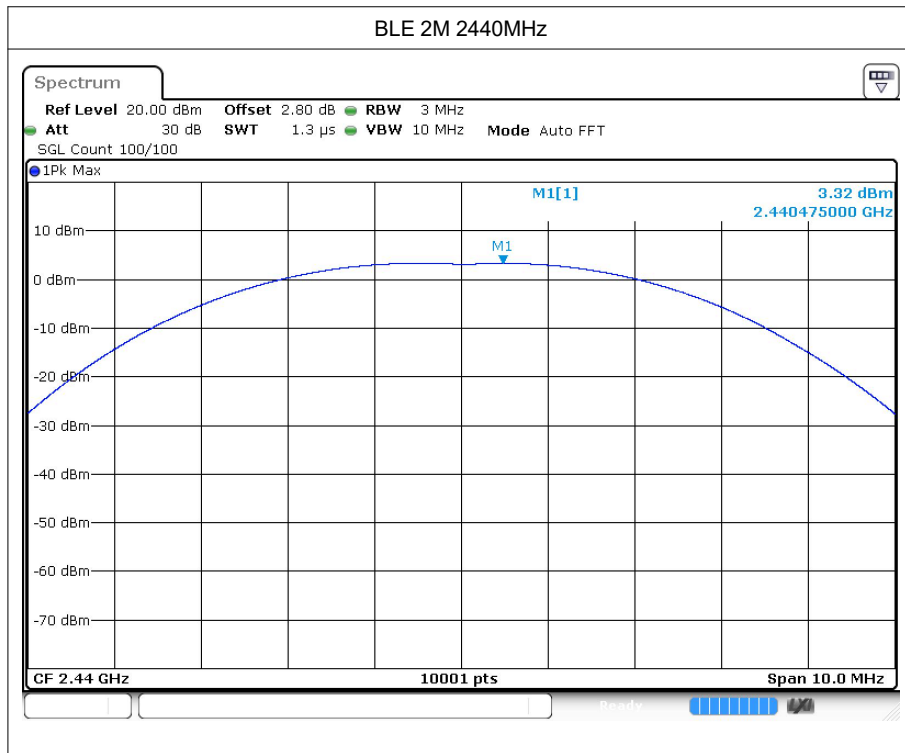
2.1 Test Result

Mode	Frequency (MHz)	Conducted Power (dBm)	Limit (dBm)	Verdict
BLE 1M	2402	2.65	30	Pass
BLE 1M	2440	3.33	30	Pass
BLE 1M	2480	2.94	30	Pass
BLE 2M	2402	2.69	30	Pass
BLE 2M	2440	3.32	30	Pass
BLE 2M	2480	2.96	30	Pass

2.2 Test Graphs







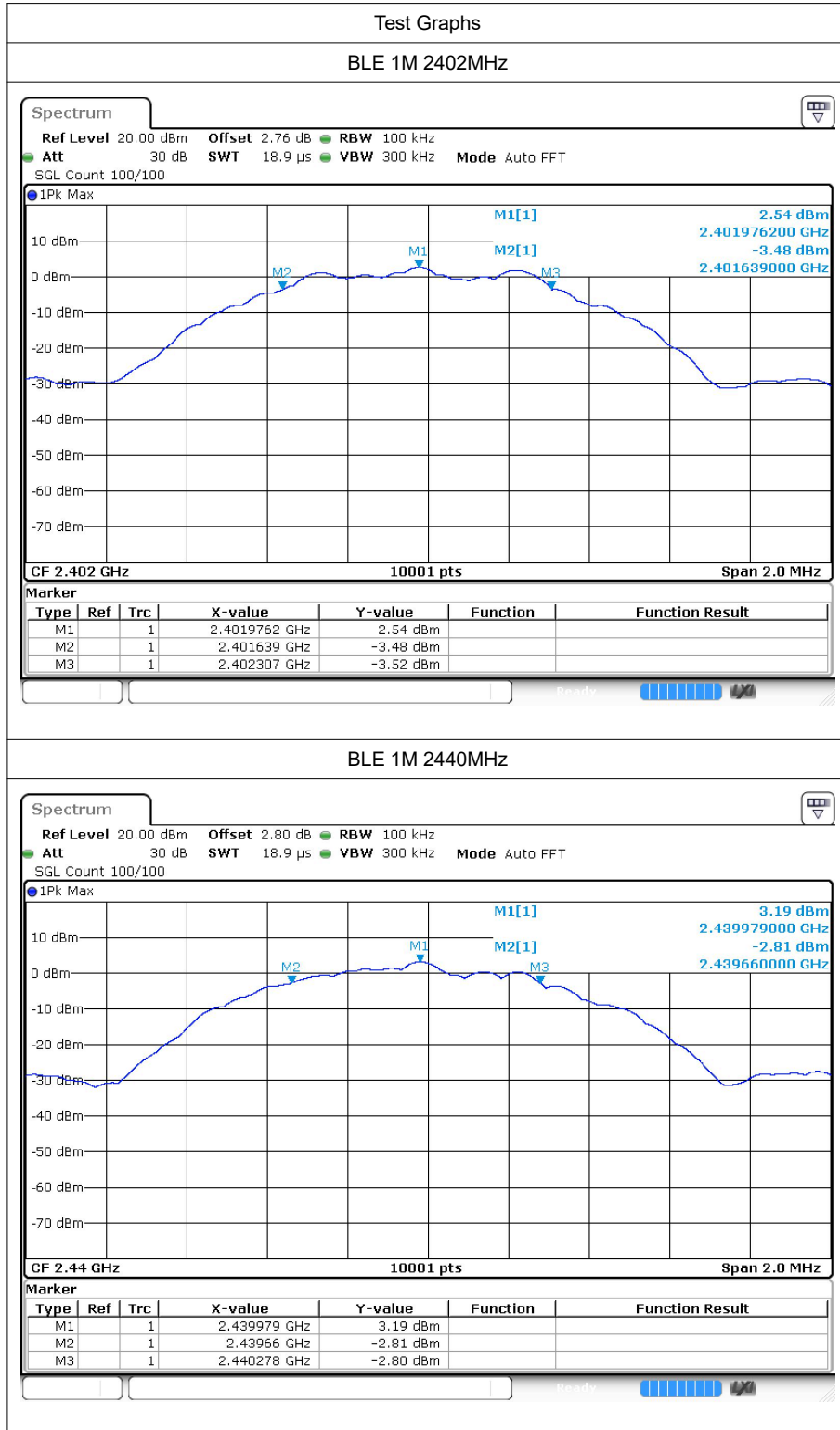


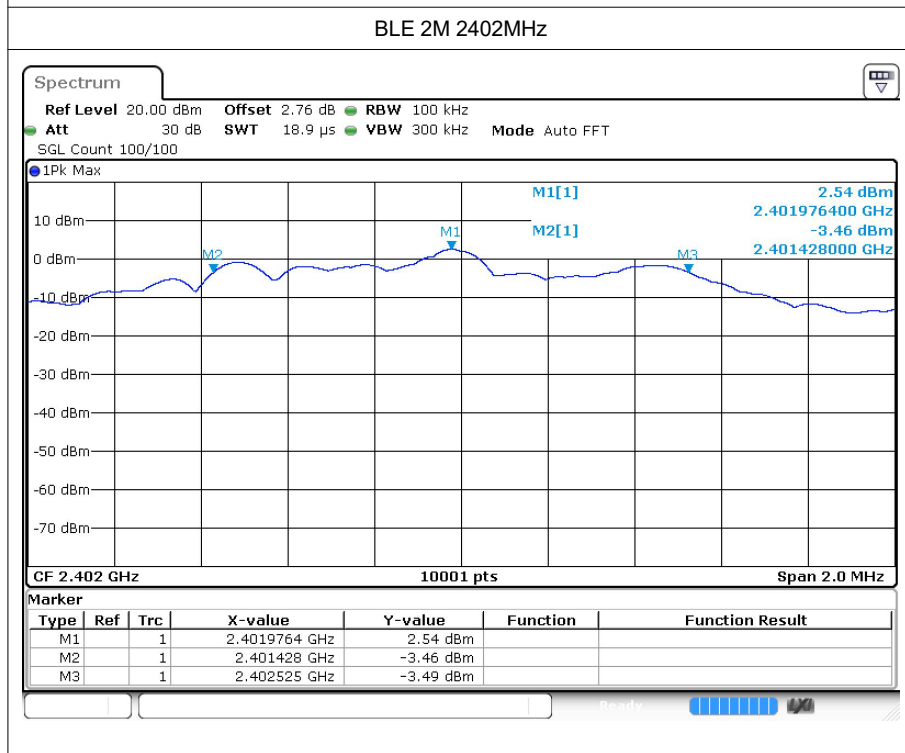
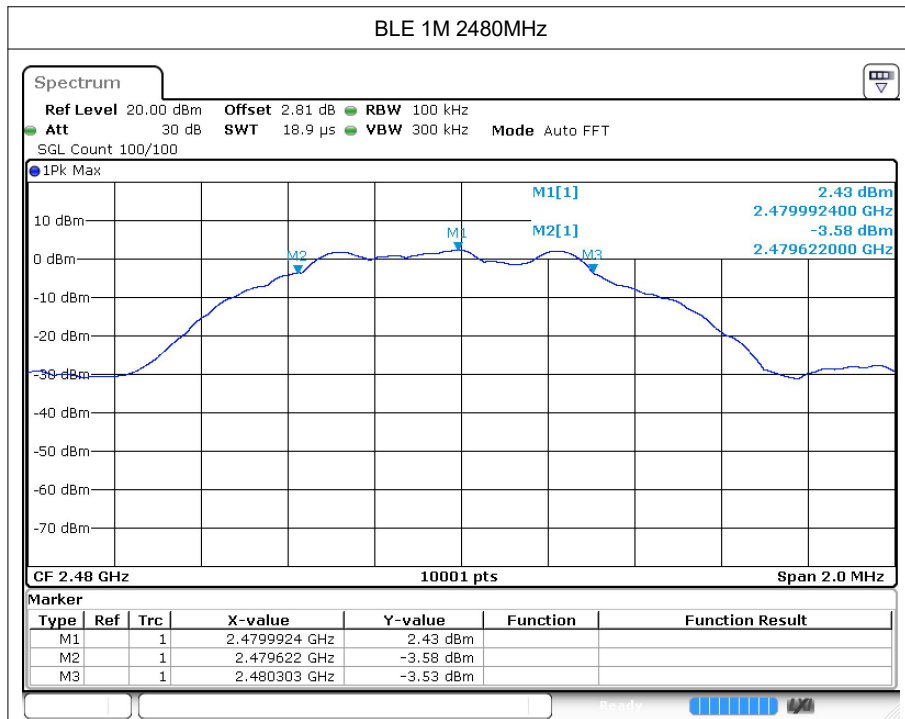
3 -6dB Bandwidth

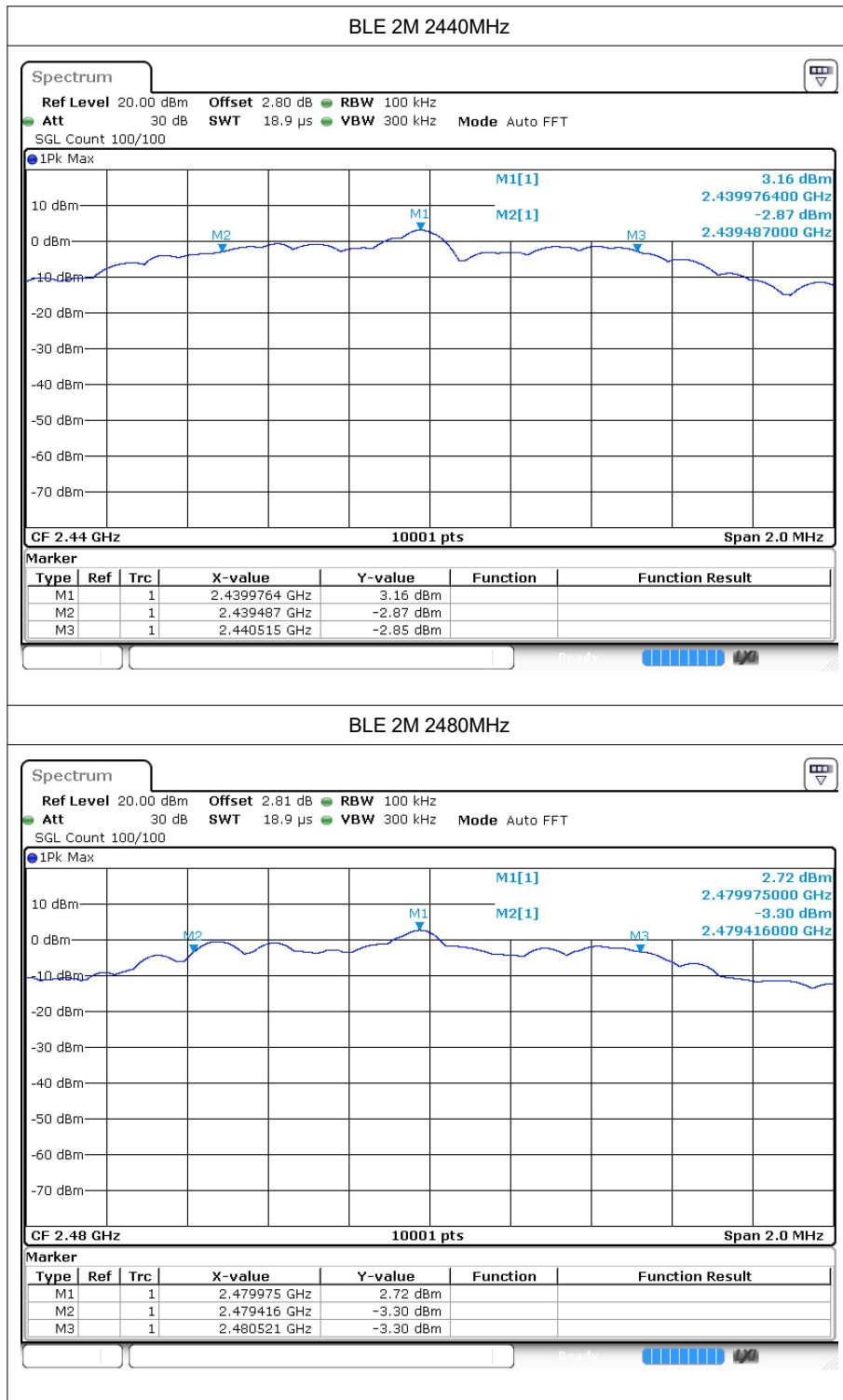
3.1 Test Result

Mode	Frequency (MHz)	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
BLE 1M	2402	0.667	0.5	Pass
BLE 1M	2440	0.619	0.5	Pass
BLE 1M	2480	0.682	0.5	Pass
BLE 2M	2402	1.097	0.5	Pass
BLE 2M	2440	1.028	0.5	Pass
BLE 2M	2480	1.105	0.5	Pass

3.2 Test Graphs





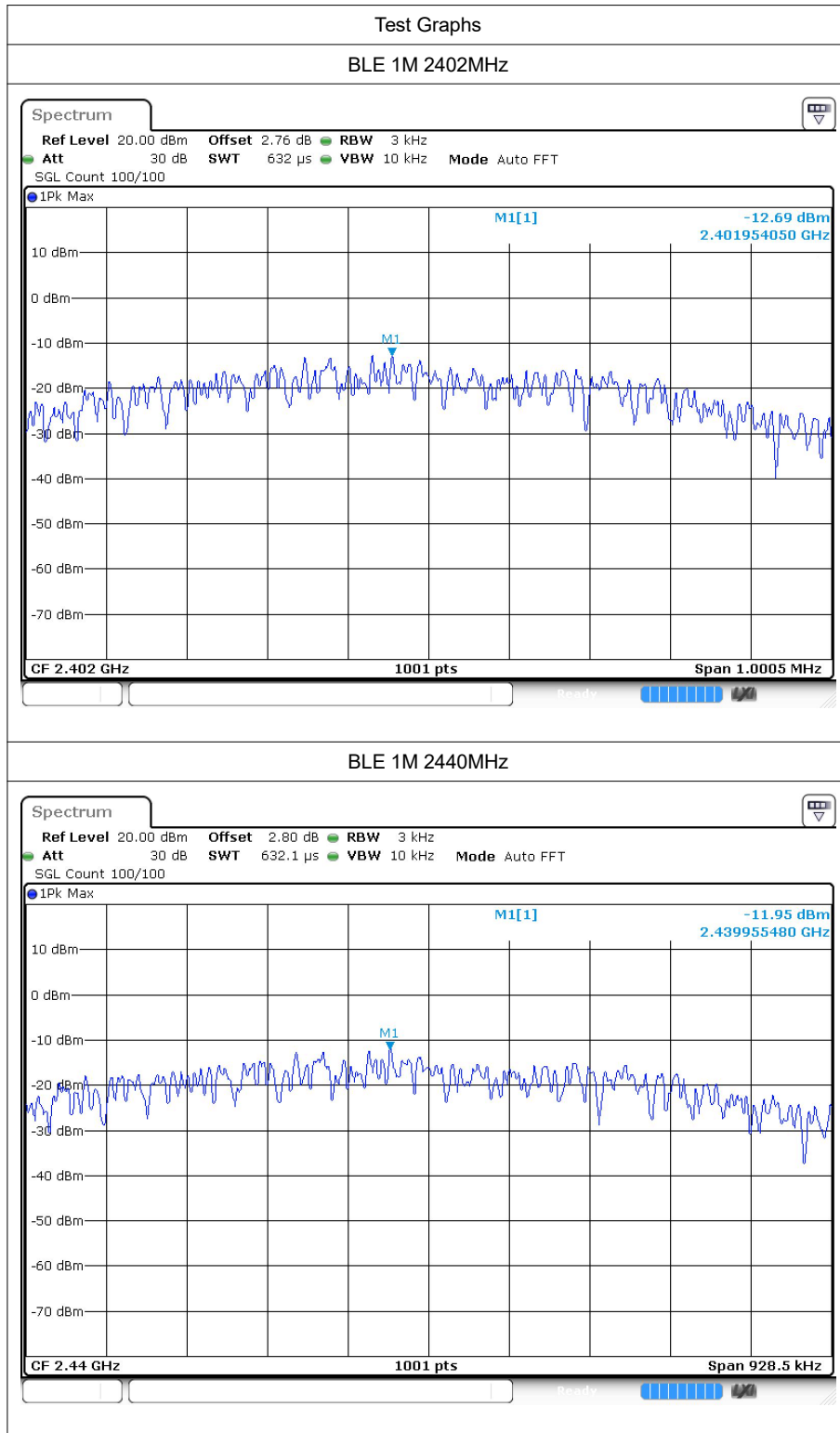


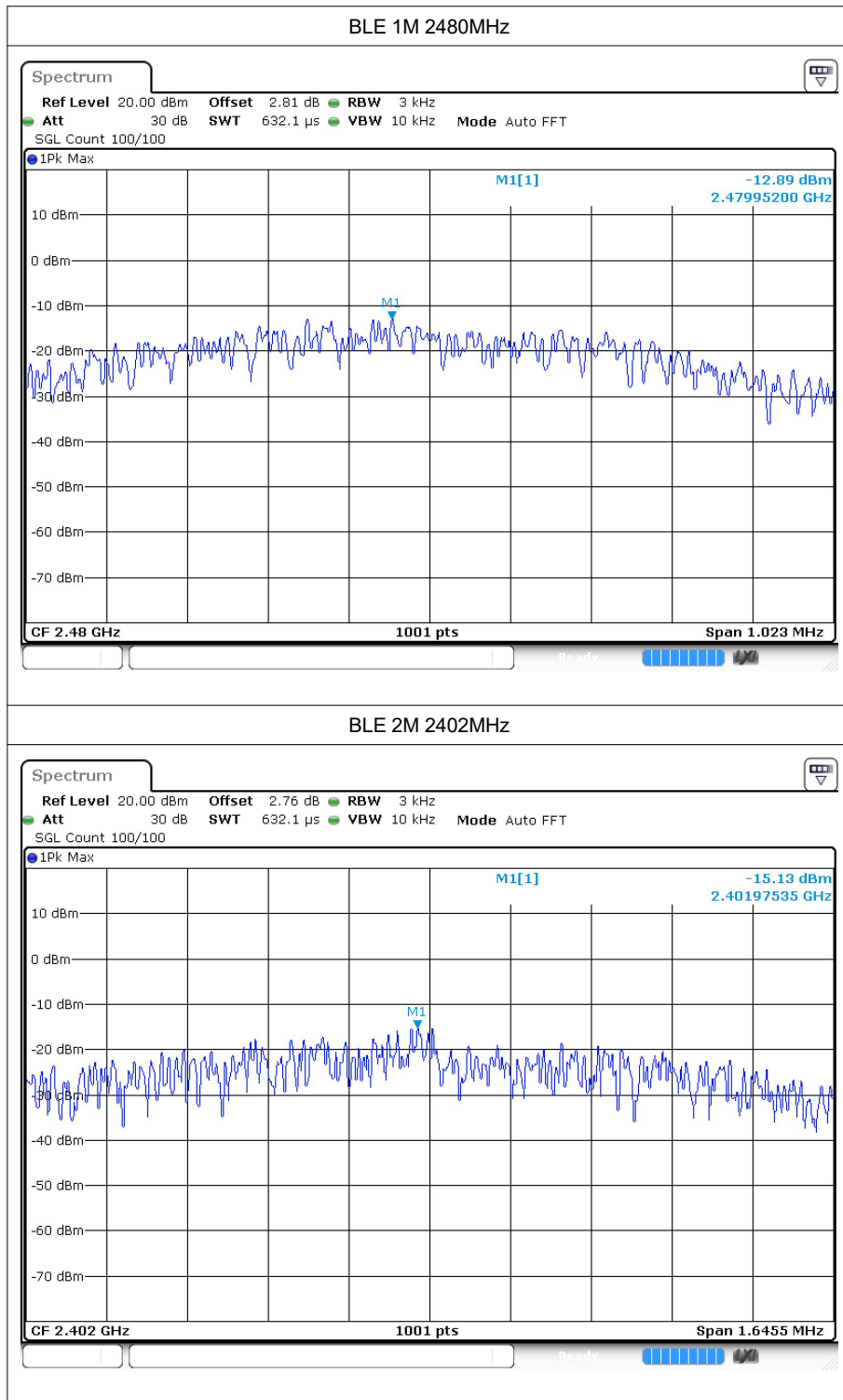
4 Maximum Power Spectral Density Level

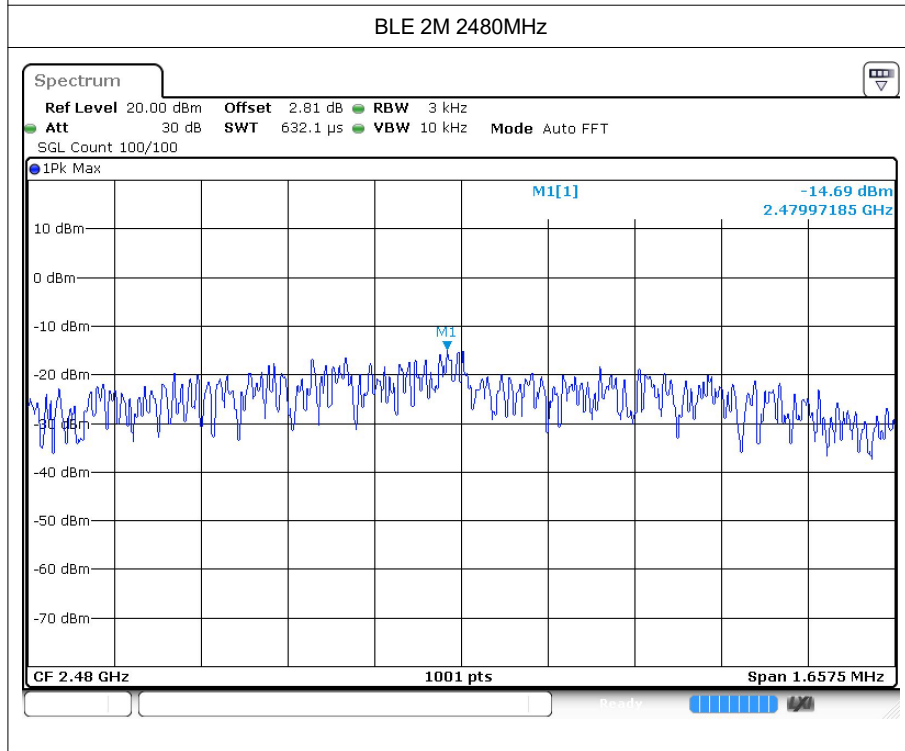
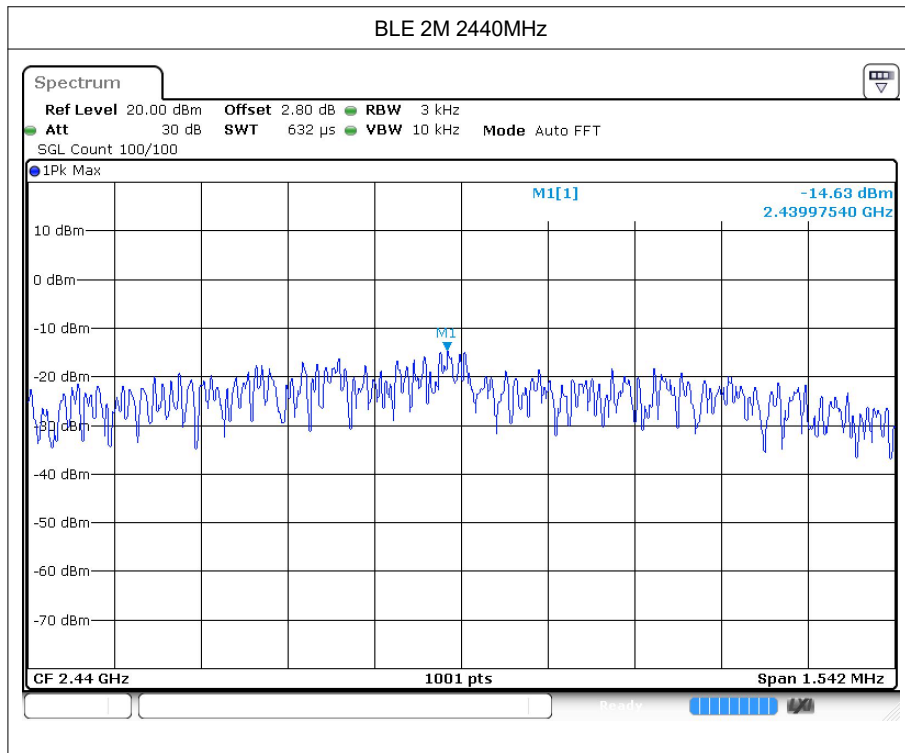
4.1 Test Result

Mode	Frequency (MHz)	Conducted PSD (dBm/3-100kHz)	Limit (dBm/3kHz)	Verdict
BLE 1M	2402	-12.69	≤ 8	Pass
BLE 1M	2440	-11.95	≤ 8	Pass
BLE 1M	2480	-12.89	≤ 8	Pass
BLE 2M	2402	-15.13	≤ 8	Pass
BLE 2M	2440	-14.63	≤ 8	Pass
BLE 2M	2480	-14.69	≤ 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	-58.3	-20	Pass
BLE 1M	2480	-49.27	-20	Pass
BLE 2M	2402	-56.55	-20	Pass
BLE 2M	2480	-46.63	-20	Pass

5.2 Test Graphs

