



## Appendix B

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

Product Name: Selfie stick

Trade Mark: N/A

Test Model: P01

#### Environmental Conditions

Temperature:	24.6° C
Relative Humidity:	52.4%
ATM Pressure:	100.0 kPa
Test Engineer:	Emiya lin
Supervised by:	Simba Haung



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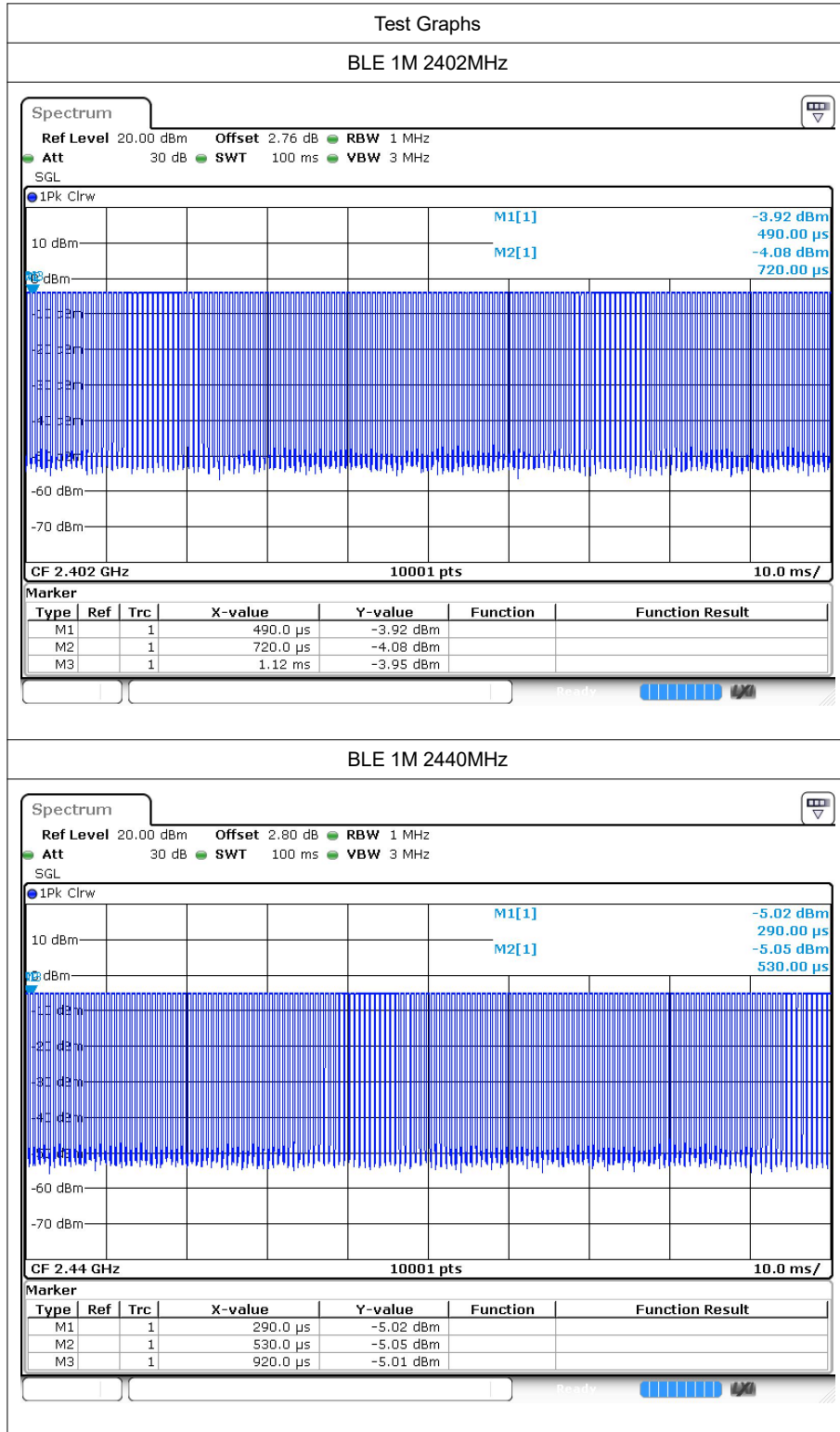


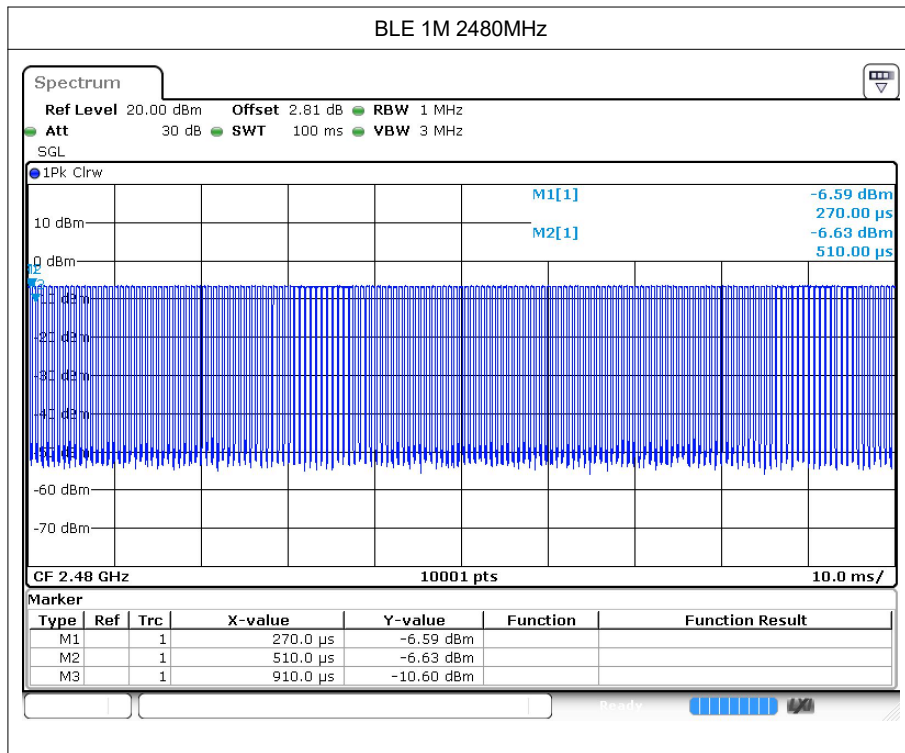
# 1 Duty Cycle

## 1.1 Test Result

Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor	1/T (kHz)
BLE 1M	2402	64.44	1.91	2.5
BLE 1M	2440	64.46	1.91	2.56
BLE 1M	2480	64.46	1.91	2.5

## 1.2 Test Graphs





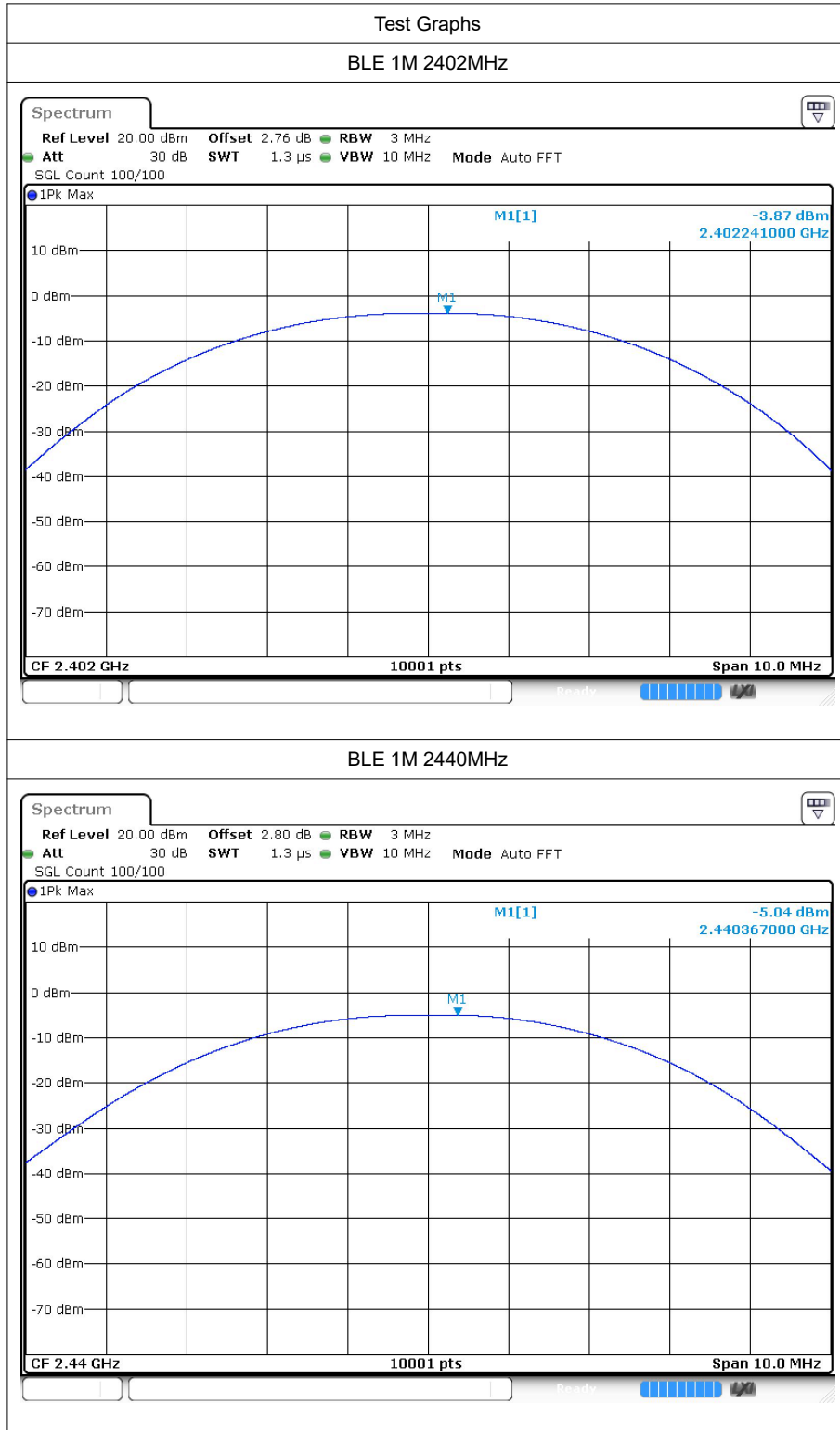


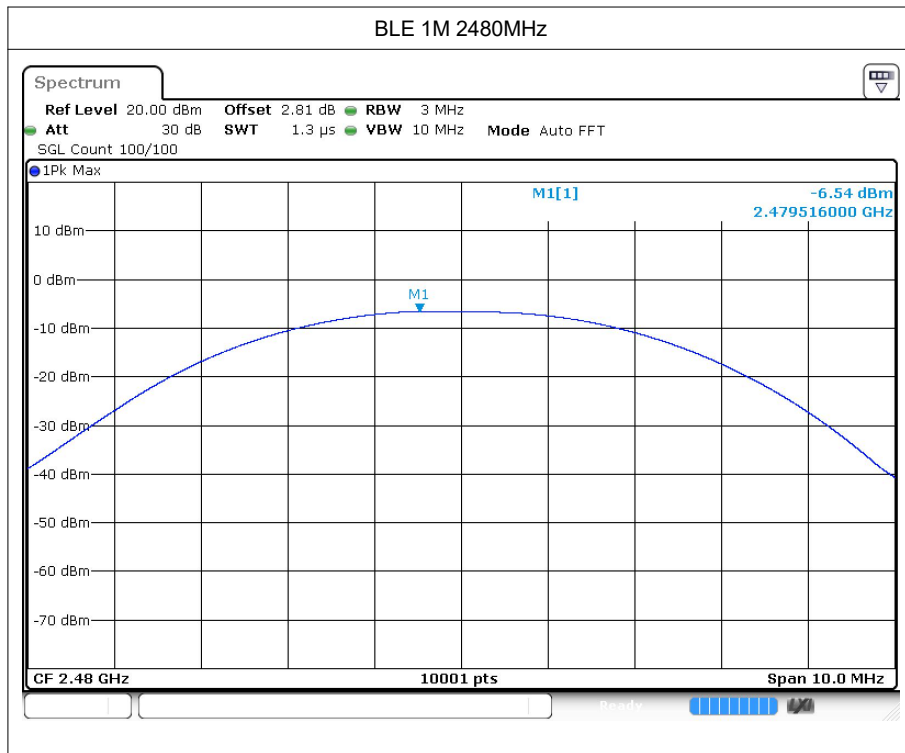
## 2 Maximum Conducted Output Power

### 2.1 Test Result

Mode	Frequency (MHz)	Conducted Power (dBm)	Limit (dBm)	Verdict
BLE 1M	2402	-3.87	30	Pass
BLE 1M	2440	-5.04	30	Pass
BLE 1M	2480	-6.54	30	Pass

## 2.2 Test Graphs







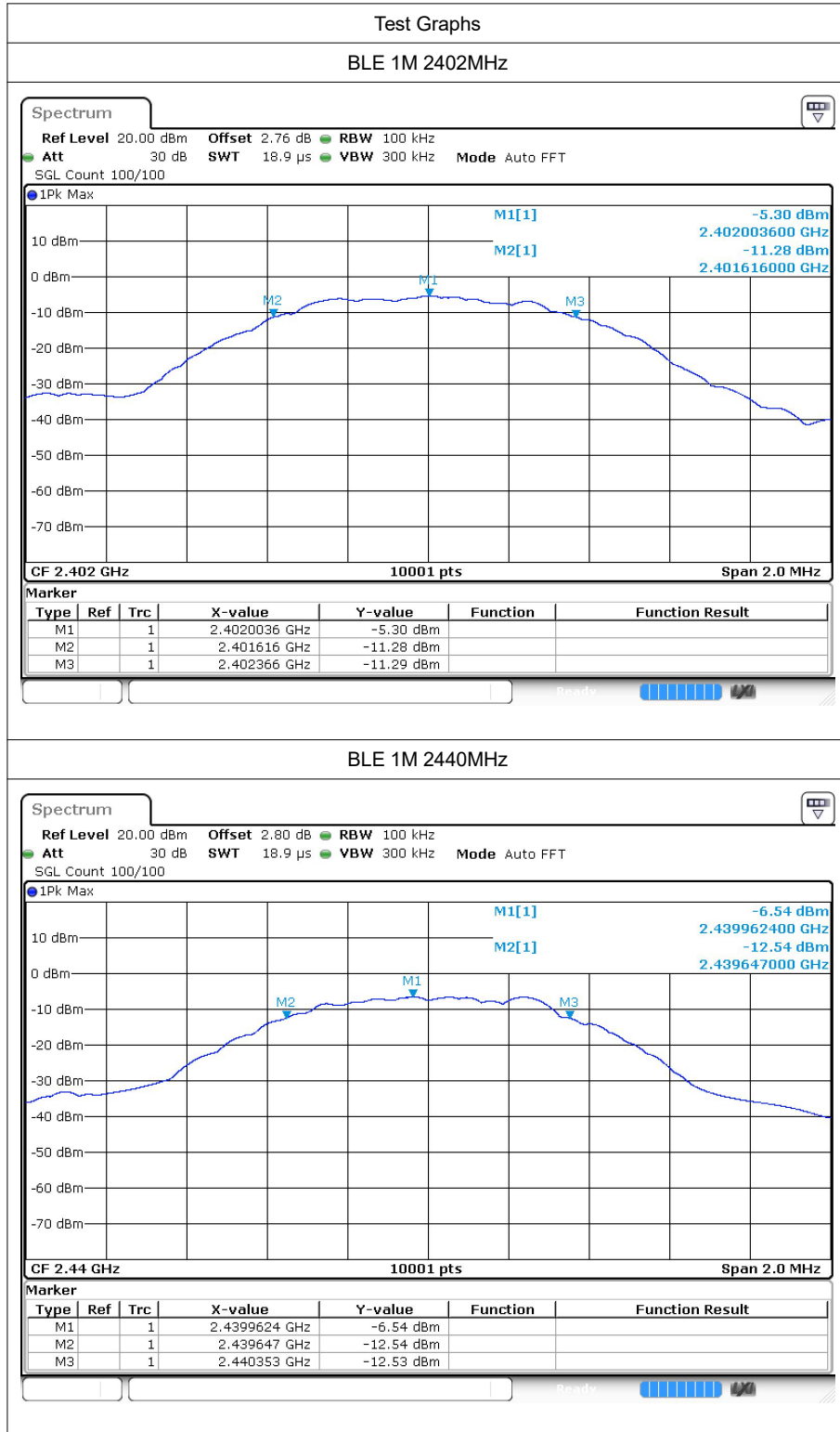


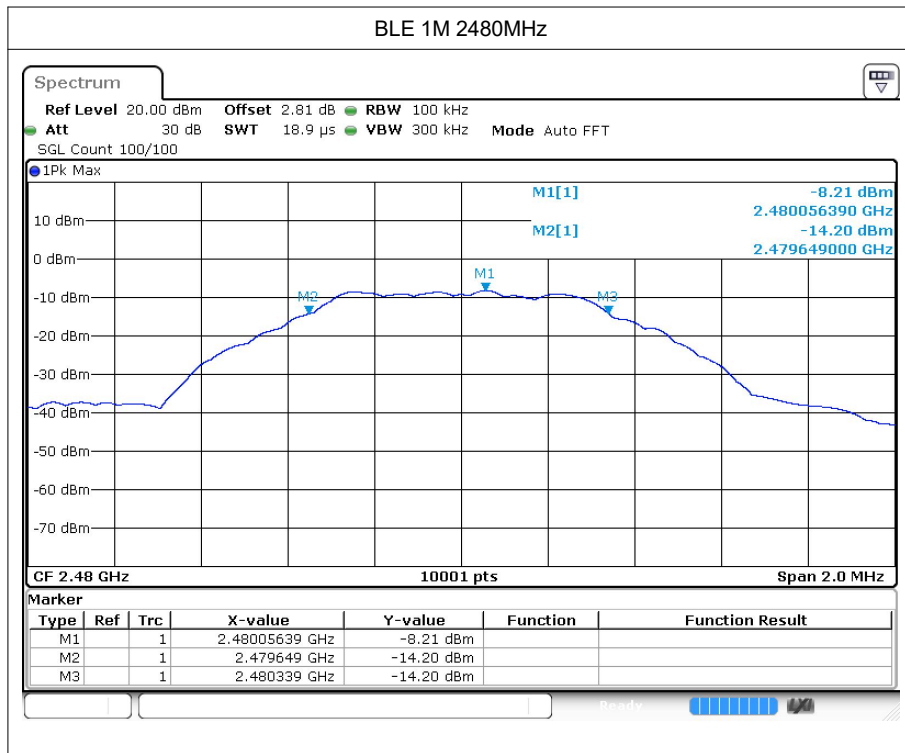
### 3 -6dB Bandwidth

#### 3.1 Test Result

Mode	Frequency (MHz)	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
BLE 1M	2402	0.75	0.5	Pass
BLE 1M	2440	0.706	0.5	Pass
BLE 1M	2480	0.691	0.5	Pass

### 3.2 Test Graphs





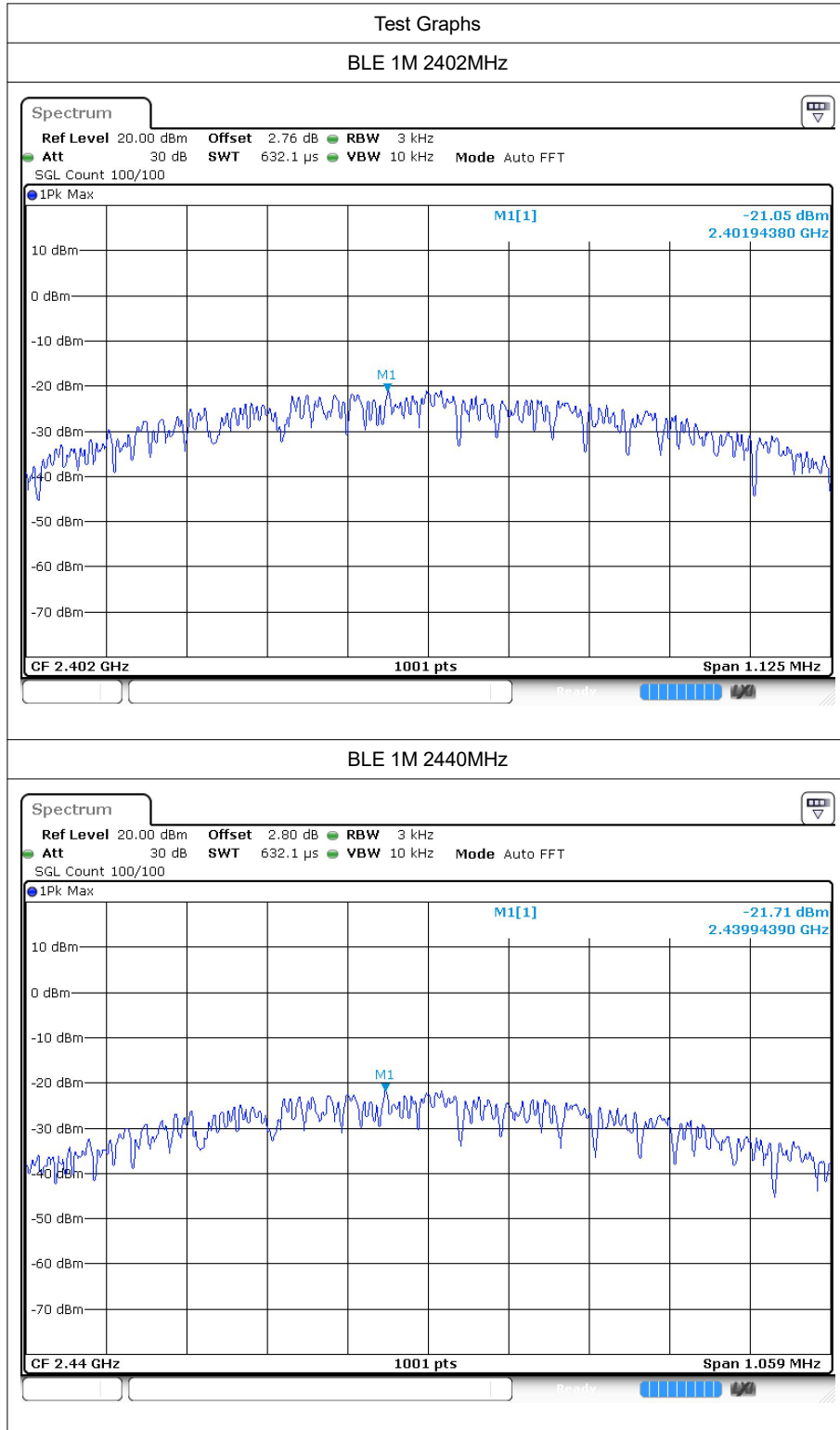


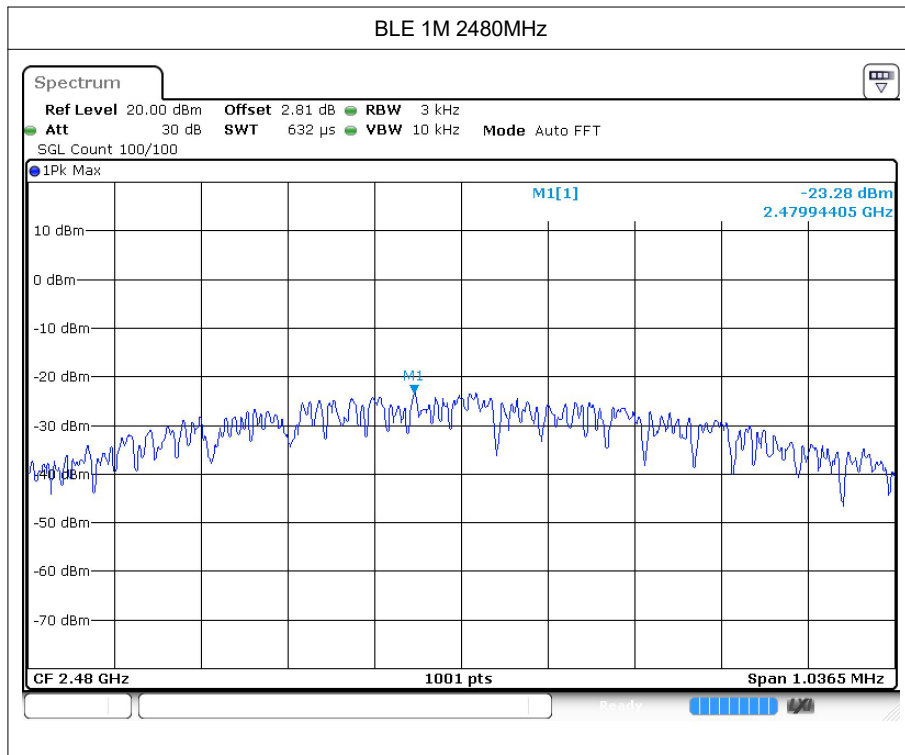
## 4 Maximum Power Spectral Density Level

### 4.1 Test Result

Mode	Frequency (MHz)	Conducted PSD (dBm/3-100kHz)	Limit (dBm/3kHz)	Verdict
BLE 1M	2402	-21.05	≤8	Pass
BLE 1M	2440	-21.71	≤8	Pass
BLE 1M	2480	-23.28	≤8	Pass

## 4.2 Test Graphs





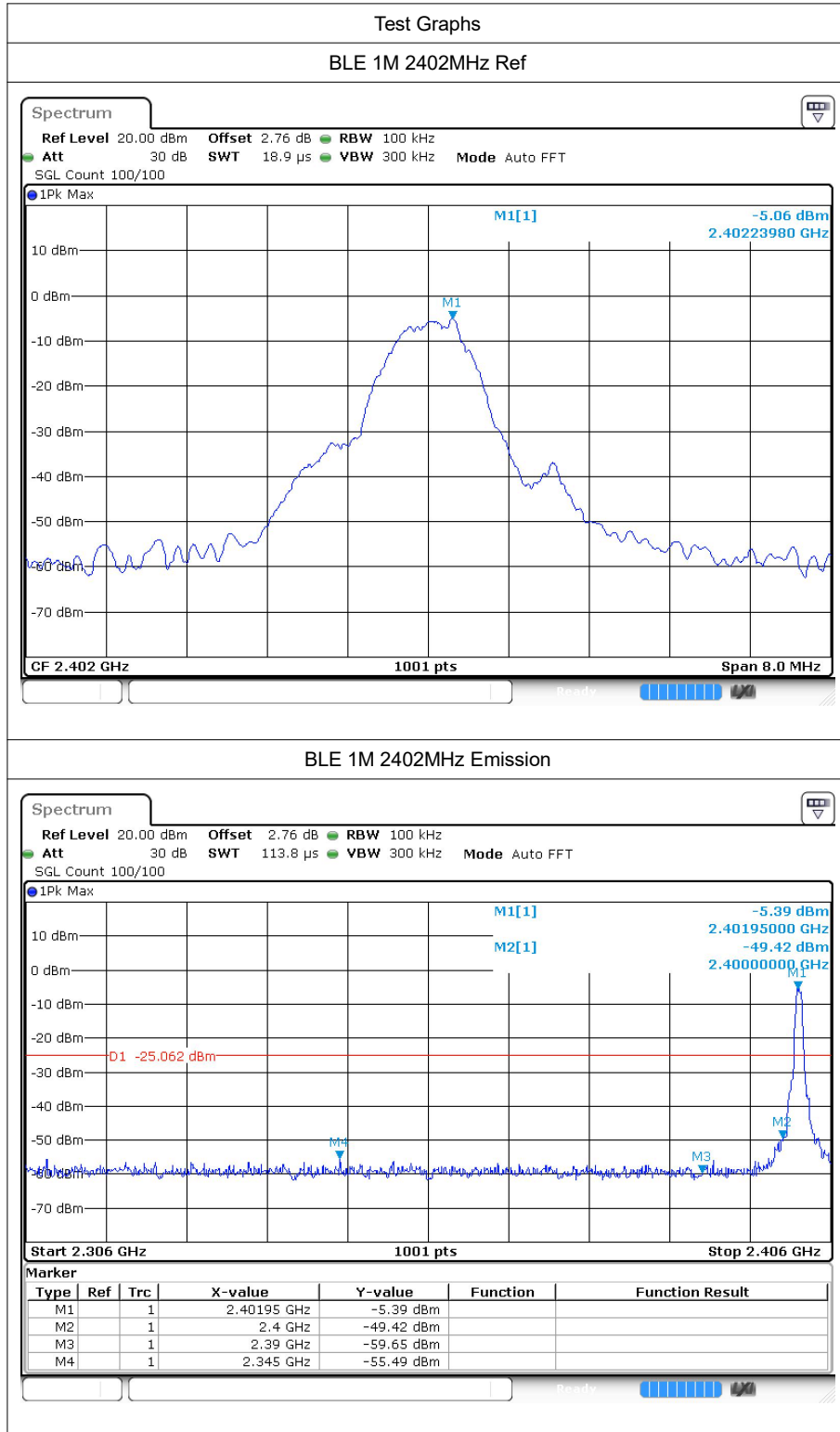


## 5 Band Edge

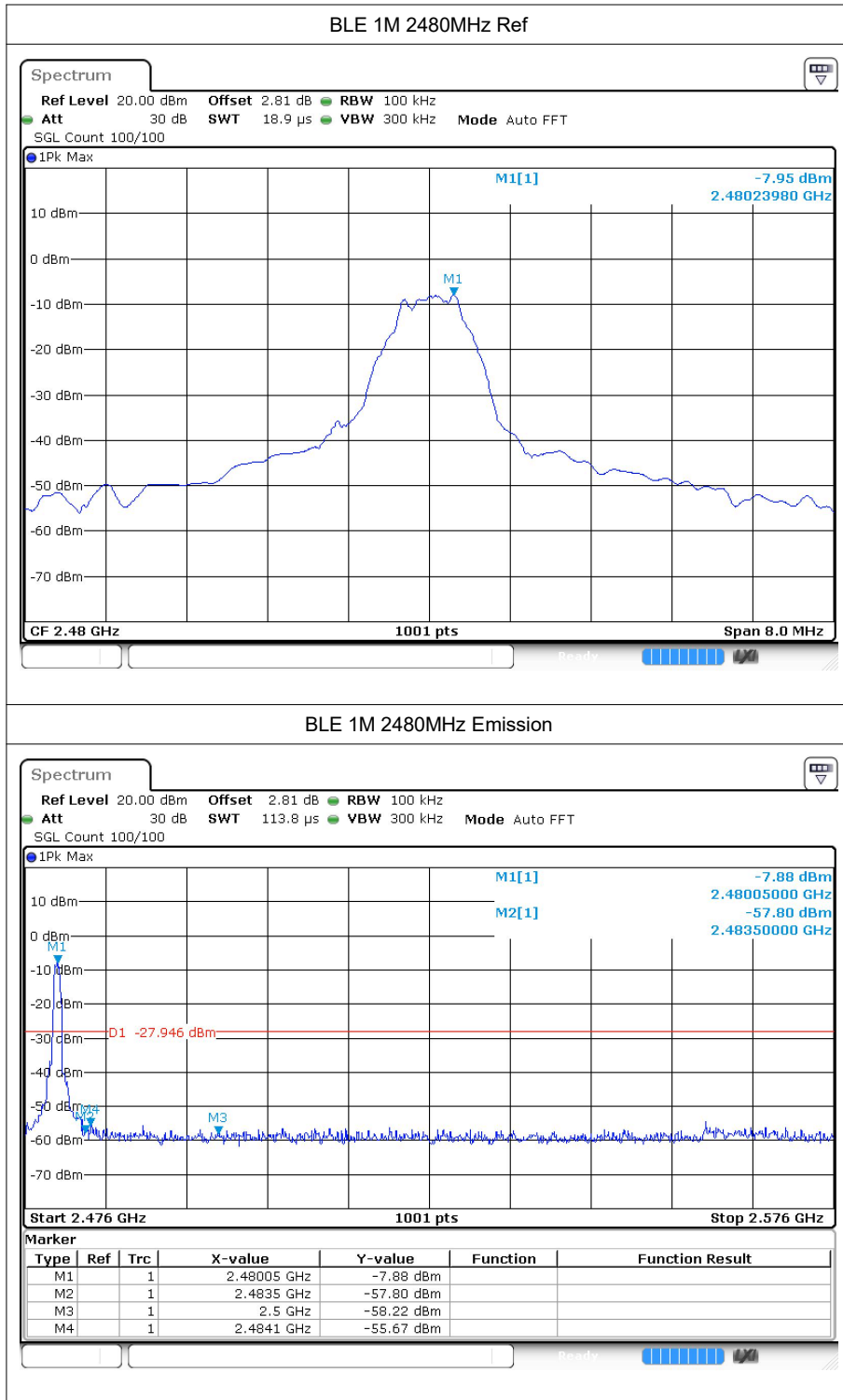
### 5.1 Test Result

Mode	Frequency (MHz)	Max Value (dBc)	Limit (dBc)	Verdict
BLE 1M	2402	-50.42	-20	Pass
BLE 1M	2480	-47.71	-20	Pass

## 5.2 Test Graphs







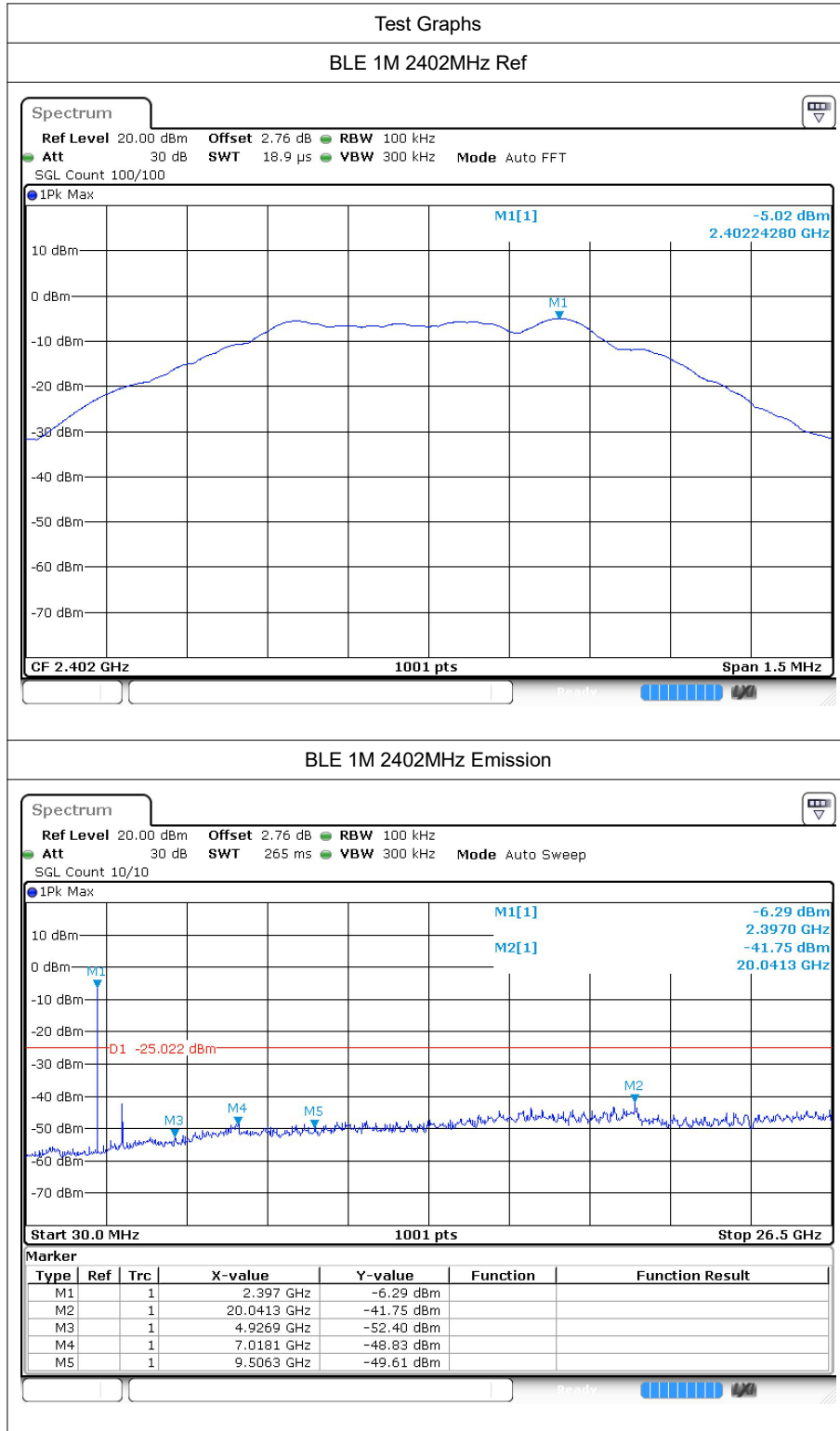


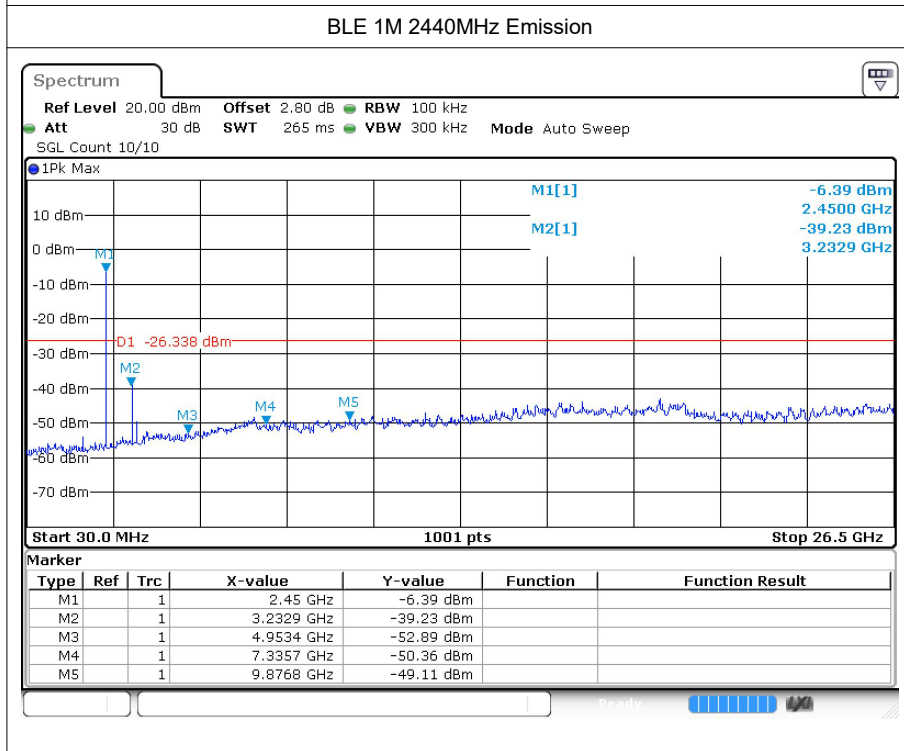
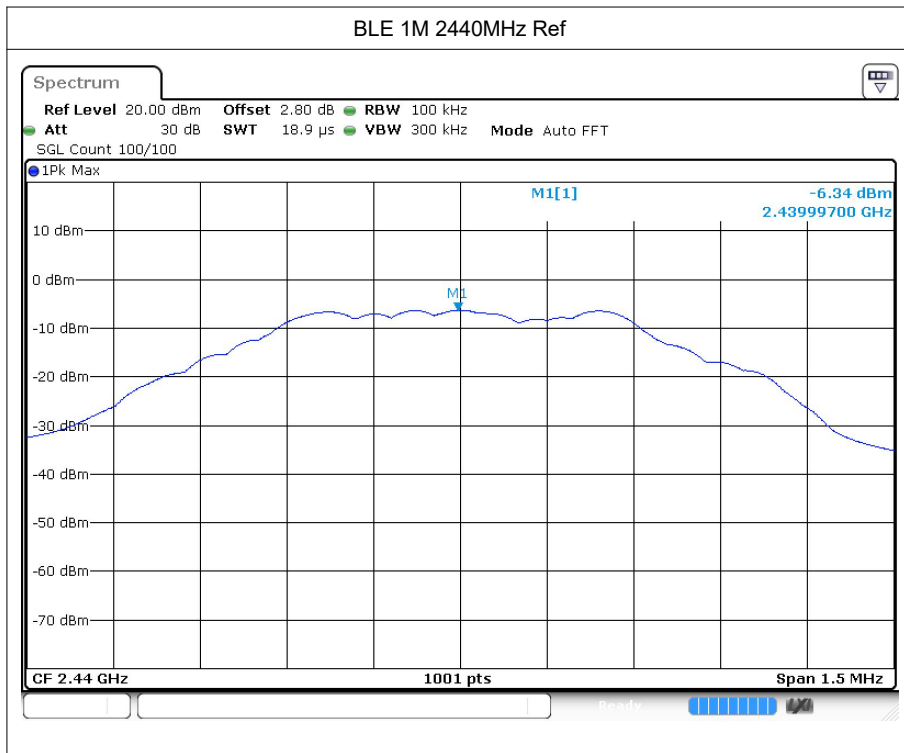
## 6 Conducted RF Spurious Emission

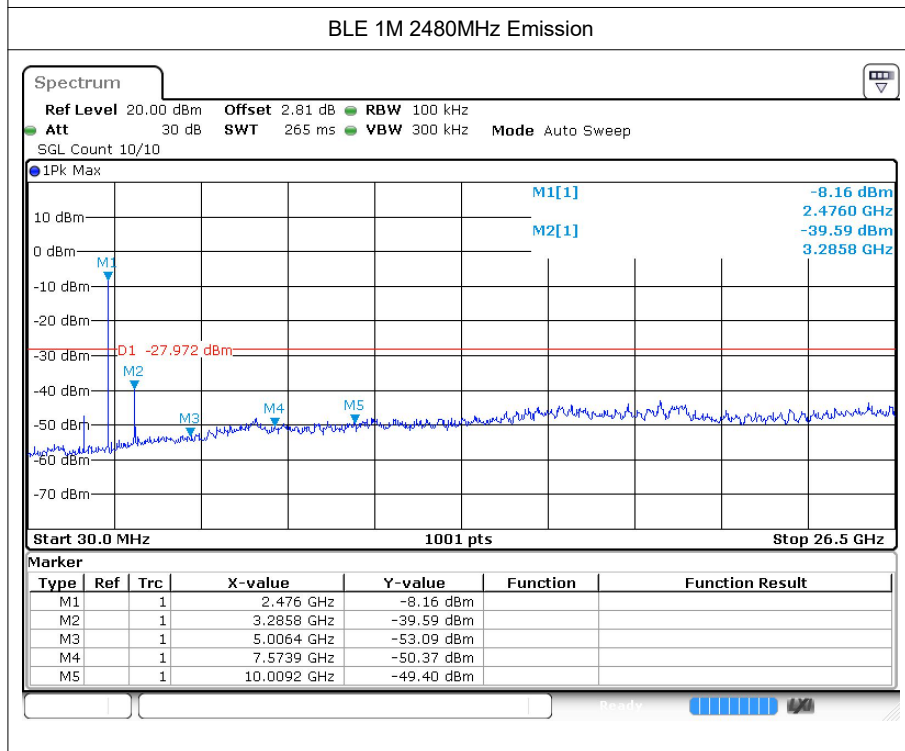
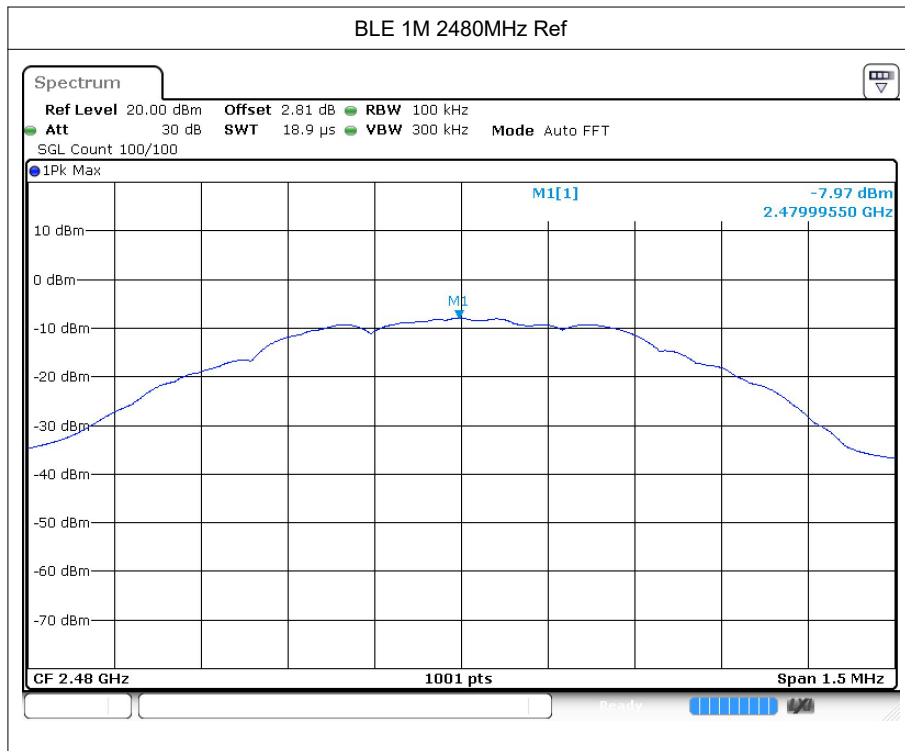
### 6.1 Test Result

Mode	Frequency (MHz)	Max Value (dBc)	Limit (dBc)	Verdict
BLE 1M	2402	-36.72	-20	Pass
BLE 1M	2440	-32.89	-20	Pass
BLE 1M	2480	-31.61	-20	Pass

## 6.2 Test Graphs







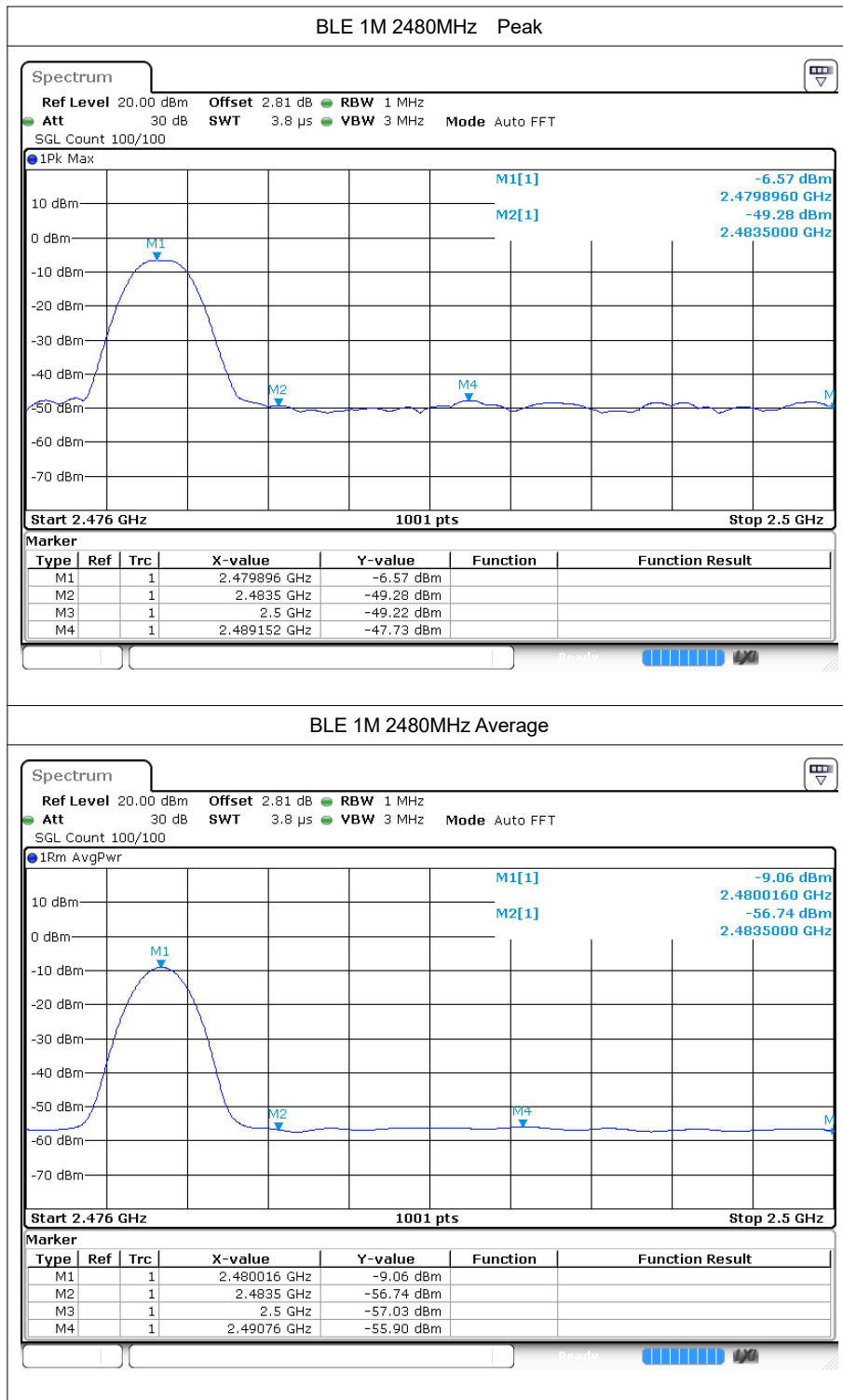


## 7 Restrict Band

### 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	-51.51	2	-	45.75	Peak	74	Pass
BLE 1M	2402	2310	-56.14	2	1.91	43.03	Average	54	Pass
BLE 1M	2402	2339.568	-45.83	2	-	51.43	Peak	74	Pass
BLE 1M	2402	2339.664	-54.78	2	1.91	44.39	Average	54	Pass
BLE 1M	2402	2390	-50.5	2	-	46.76	Peak	74	Pass
BLE 1M	2402	2390	-56.4	2	1.91	42.77	Average	54	Pass
BLE 1M	2480	2483.5	-49.28	2	-	47.98	Peak	74	Pass
BLE 1M	2480	2483.5	-56.74	2	1.91	42.43	Average	54	Pass
BLE 1M	2480	2489.152	-47.72	2	-	49.54	Peak	74	Pass
BLE 1M	2480	2490.76	-55.89	2	1.91	43.28	Average	54	Pass
BLE 1M	2480	2500	-49.22	2	-	48.04	Peak	74	Pass
BLE 1M	2480	2500	-57.03	2	1.91	42.14	Average	54	Pass





---The End---