



## Appendix B

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

Product Name: Mini PC

Trade Mark: Blackview

Test Model: MP80

#### Environmental Conditions

Temperature:	25.8° C
Relative Humidity:	52.5%
ATM Pressure:	100.0 kPa
Test Engineer:	Simba Huang
Supervised by:	Seal Chen



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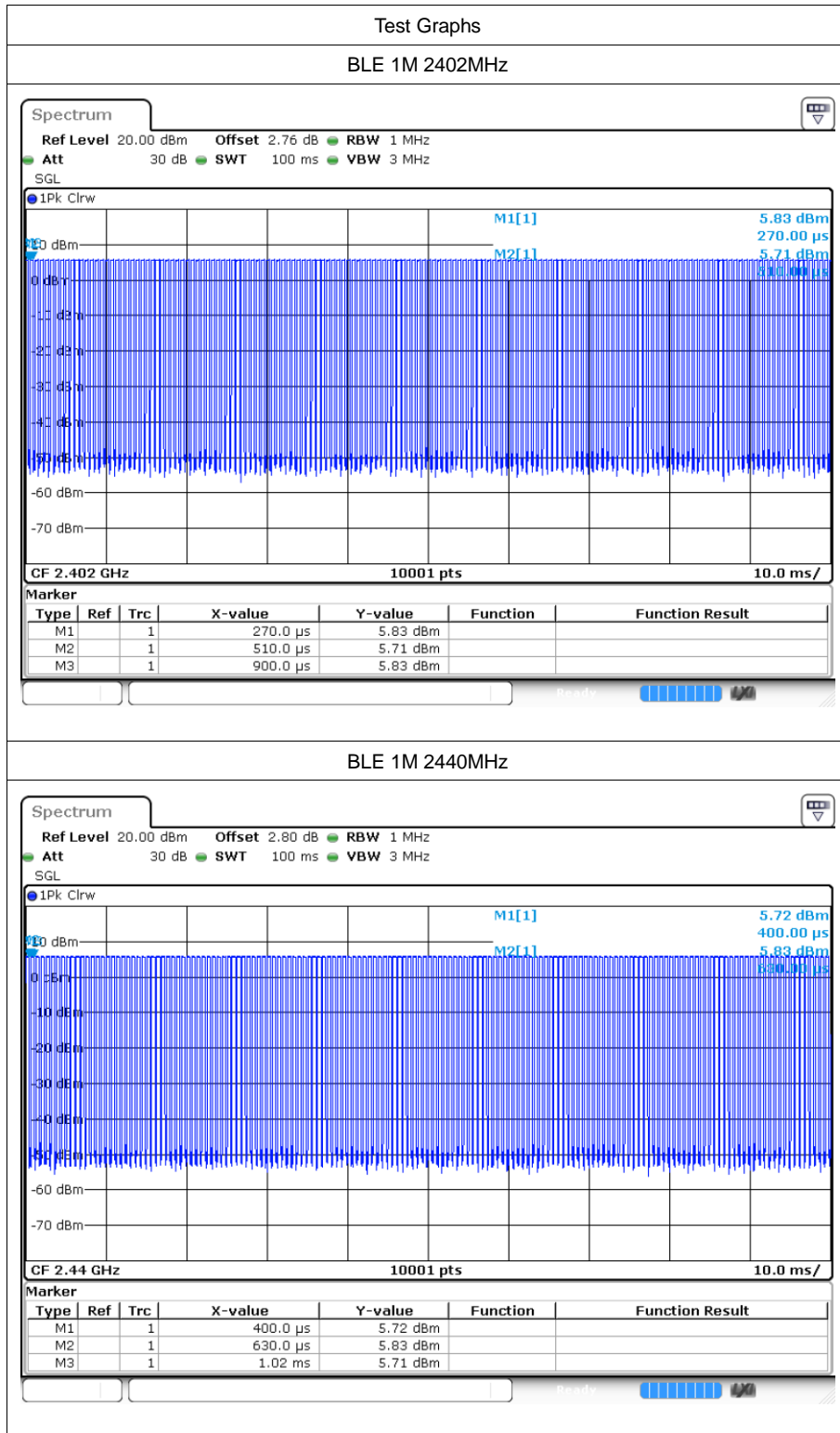


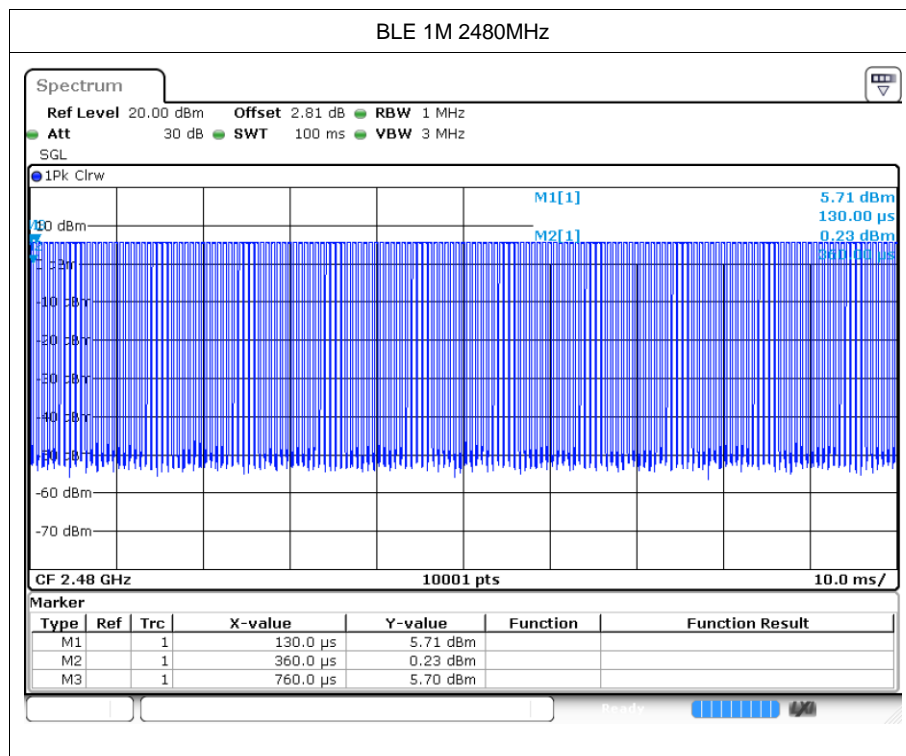
# 1 Duty Cycle

## 1.1 Test Result

Mode	Frequency (MHz)	Duty Cycle (%)	1/T (kHz)
BLE 1M	2402	64	2.56
BLE 1M	2440	64.8	2.56
BLE 1M	2480	64.8	2.5

## 1.2 Test Graphs





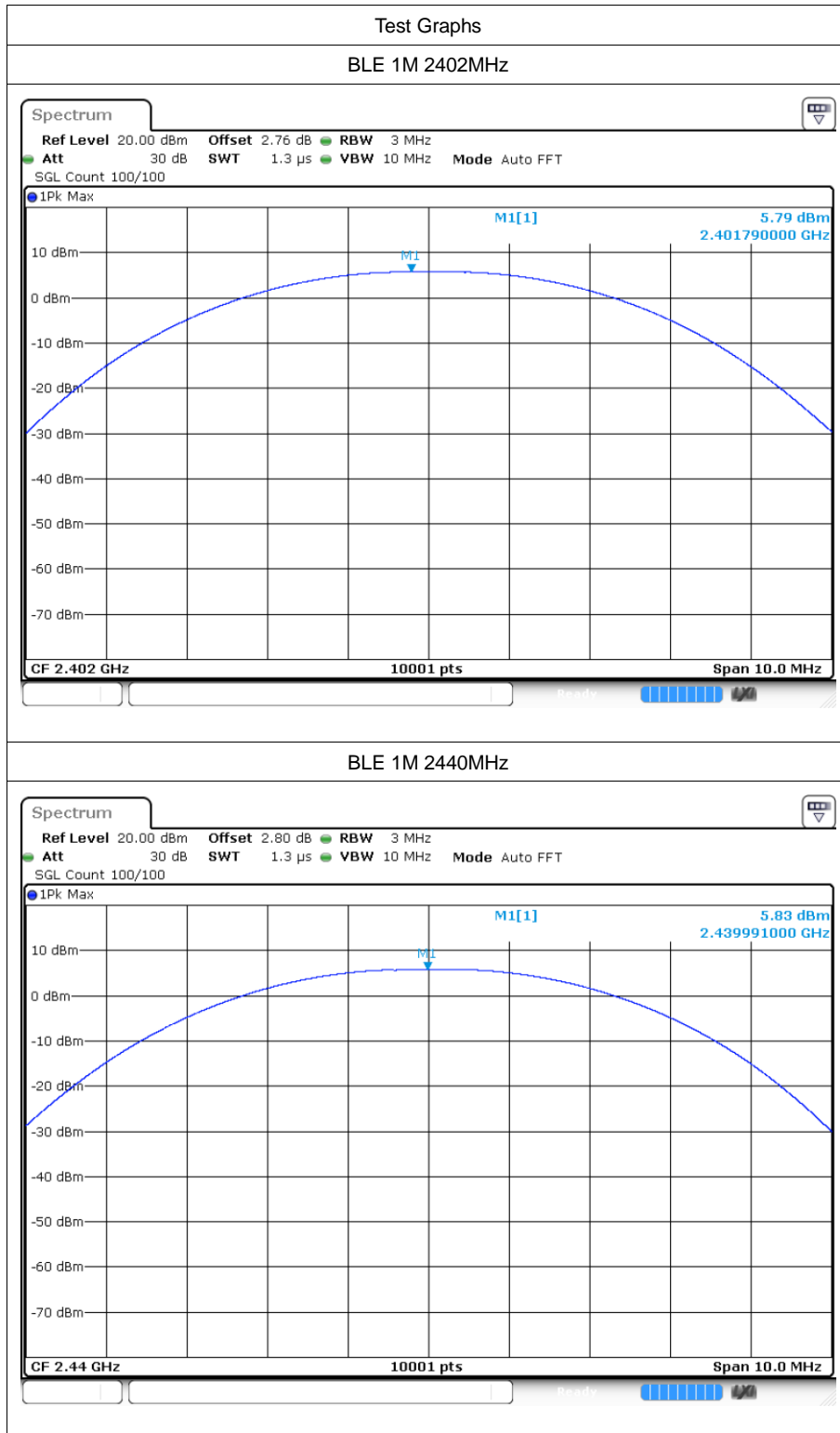


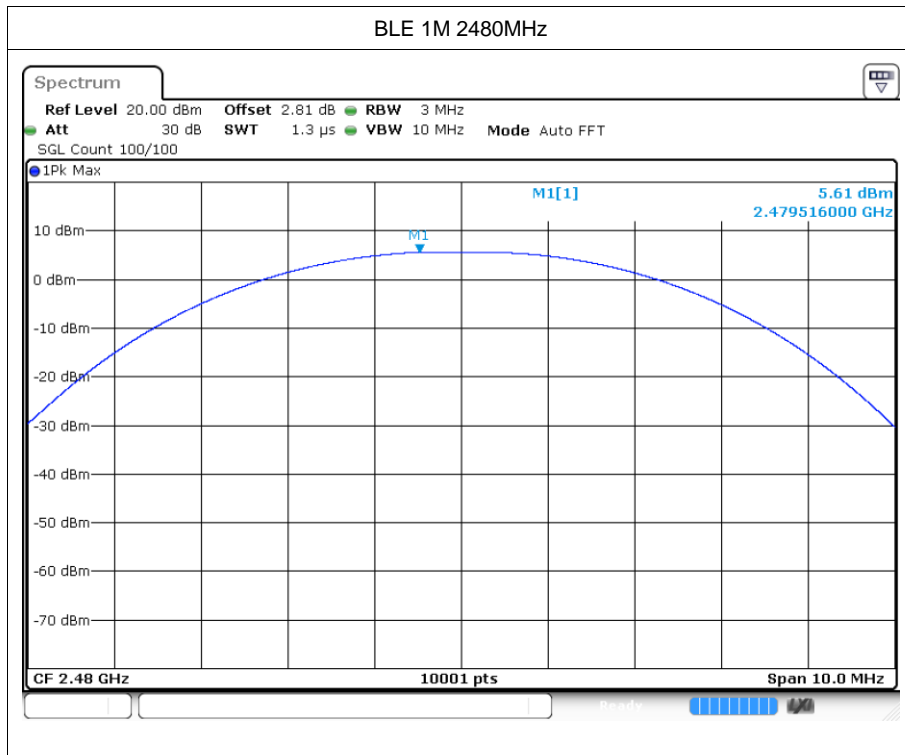
## 2 Maximum Conducted Output Power

### 2.1 Test Result

Mode	Frequency (MHz)	Conducted Power (dBm)	Limit (dBm)	Verdict
BLE 1M	2402	5.79	30	Pass
BLE 1M	2440	5.83	30	Pass
BLE 1M	2480	5.61	30	Pass

## 2.2 Test Graphs







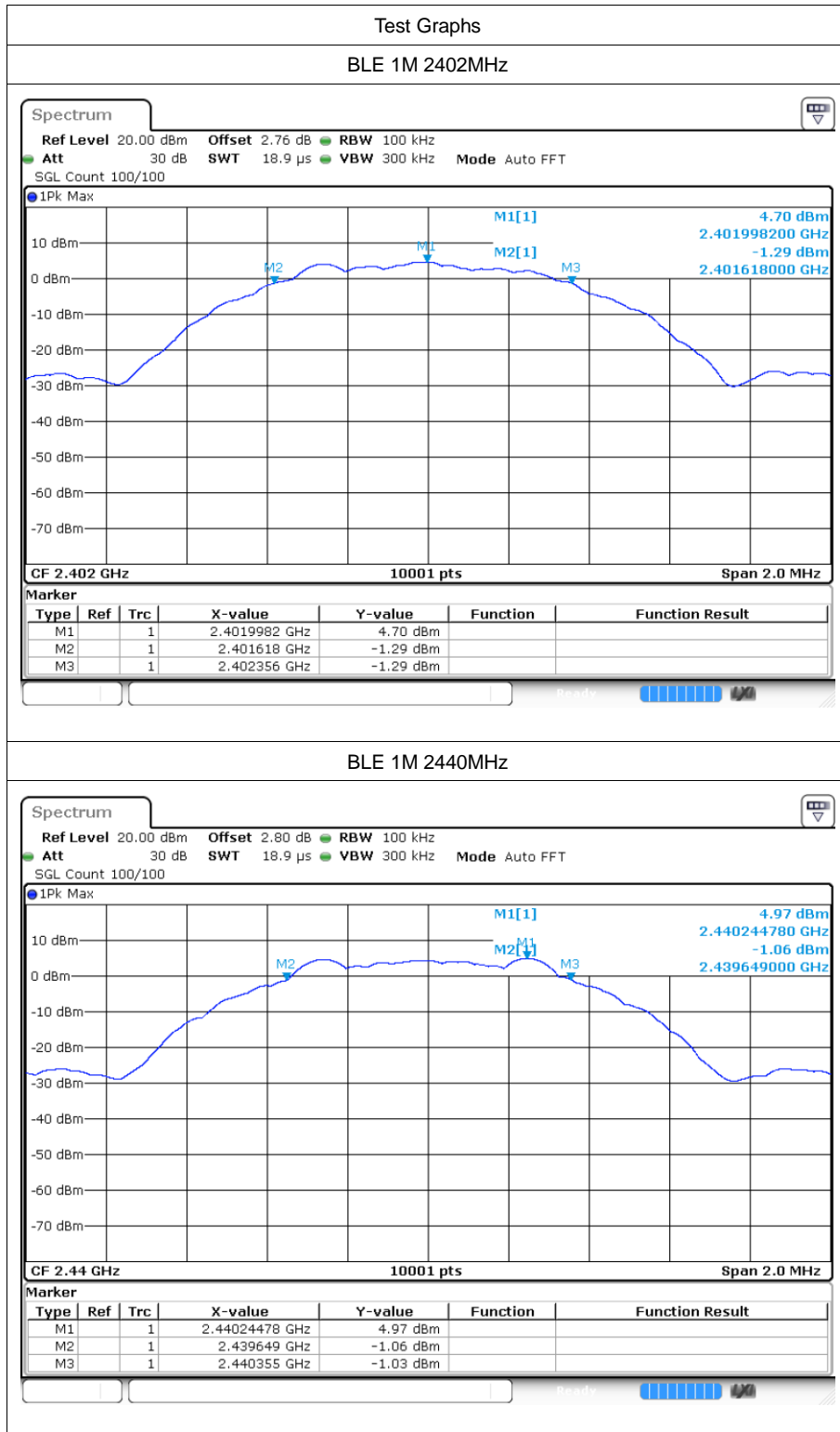


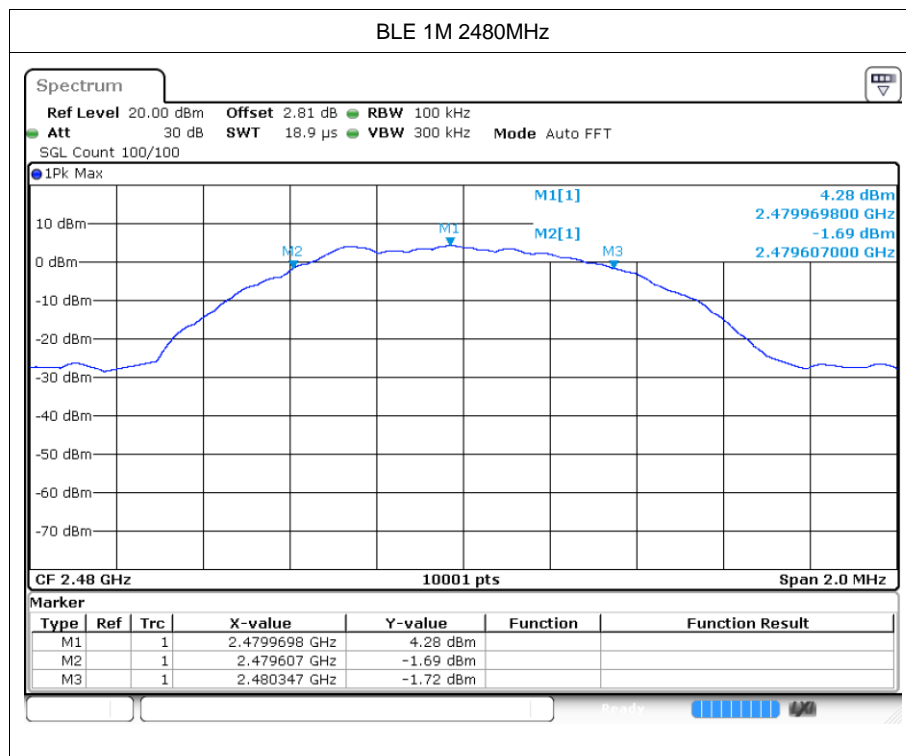
### 3 -6dB Bandwidth

#### 3.1 Test Result

Mode	Frequency (MHz)	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
BLE 1M	2402	0.738	0.5	Pass
BLE 1M	2440	0.706	0.5	Pass
BLE 1M	2480	0.74	0.5	Pass

### 3.2 Test Graphs



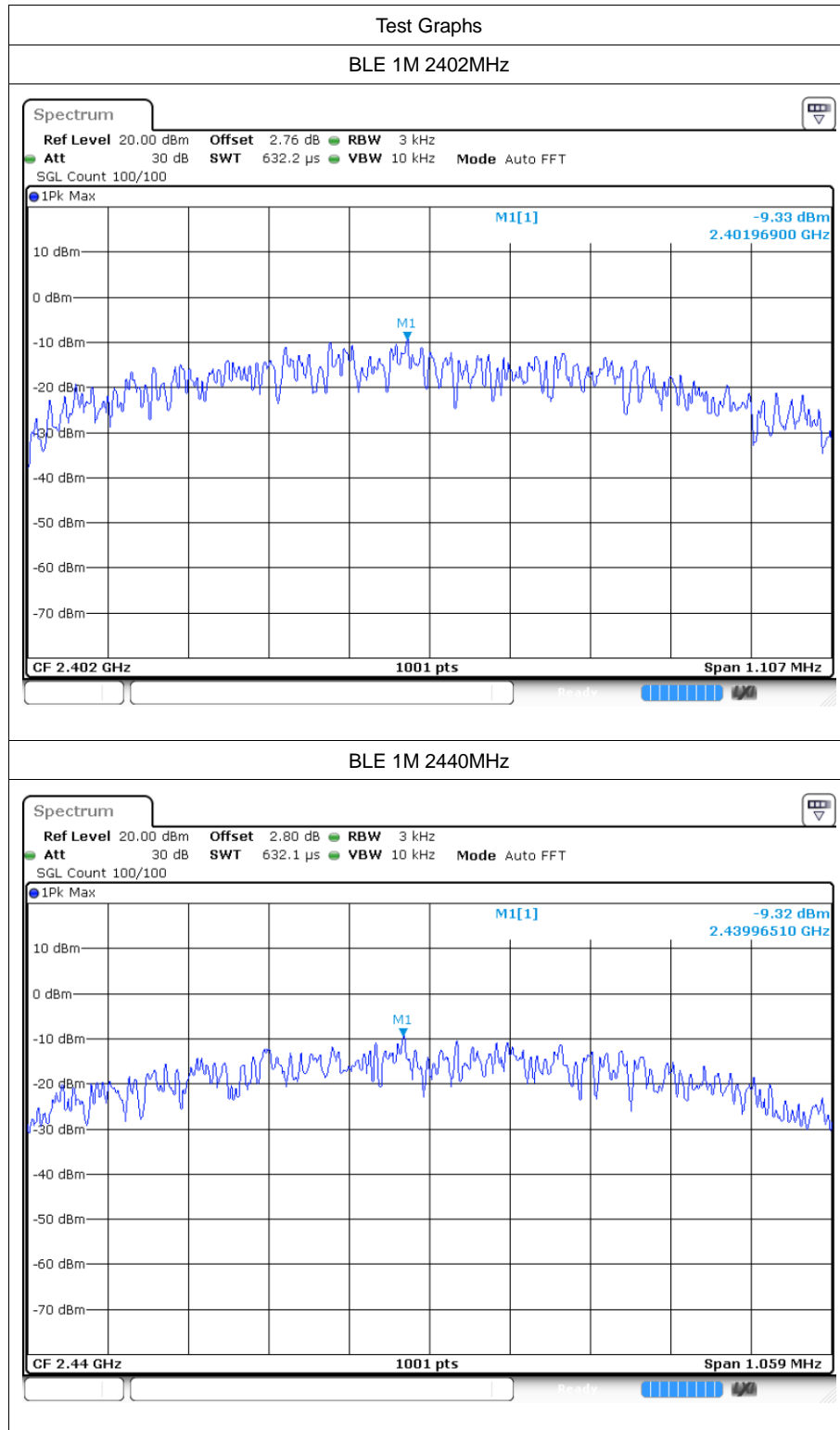


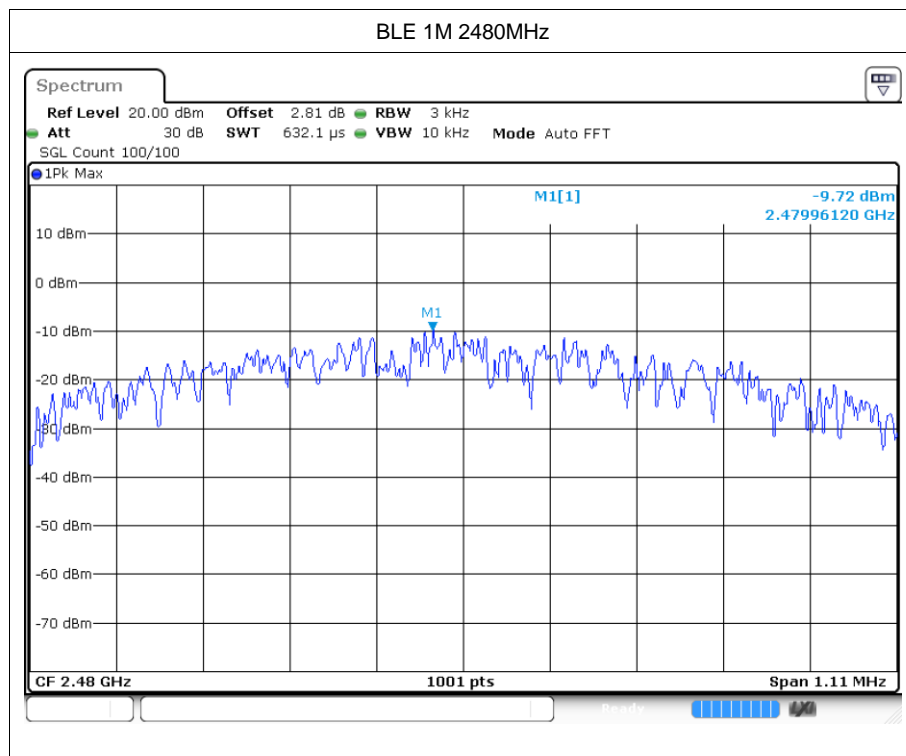
## 4 Maximum Power Spectral Density Level

### 4.1 Test Result

Mode	Frequency (MHz)	Conducted PSD (dBm/3-100kHz)	Limit (dBm/3kHz)	Verdict
BLE 1M	2402	-9.33	$\leq 8$	Pass
BLE 1M	2440	-9.32	$\leq 8$	Pass
BLE 1M	2480	-9.72	$\leq 8$	Pass

## 4.2 Test Graphs





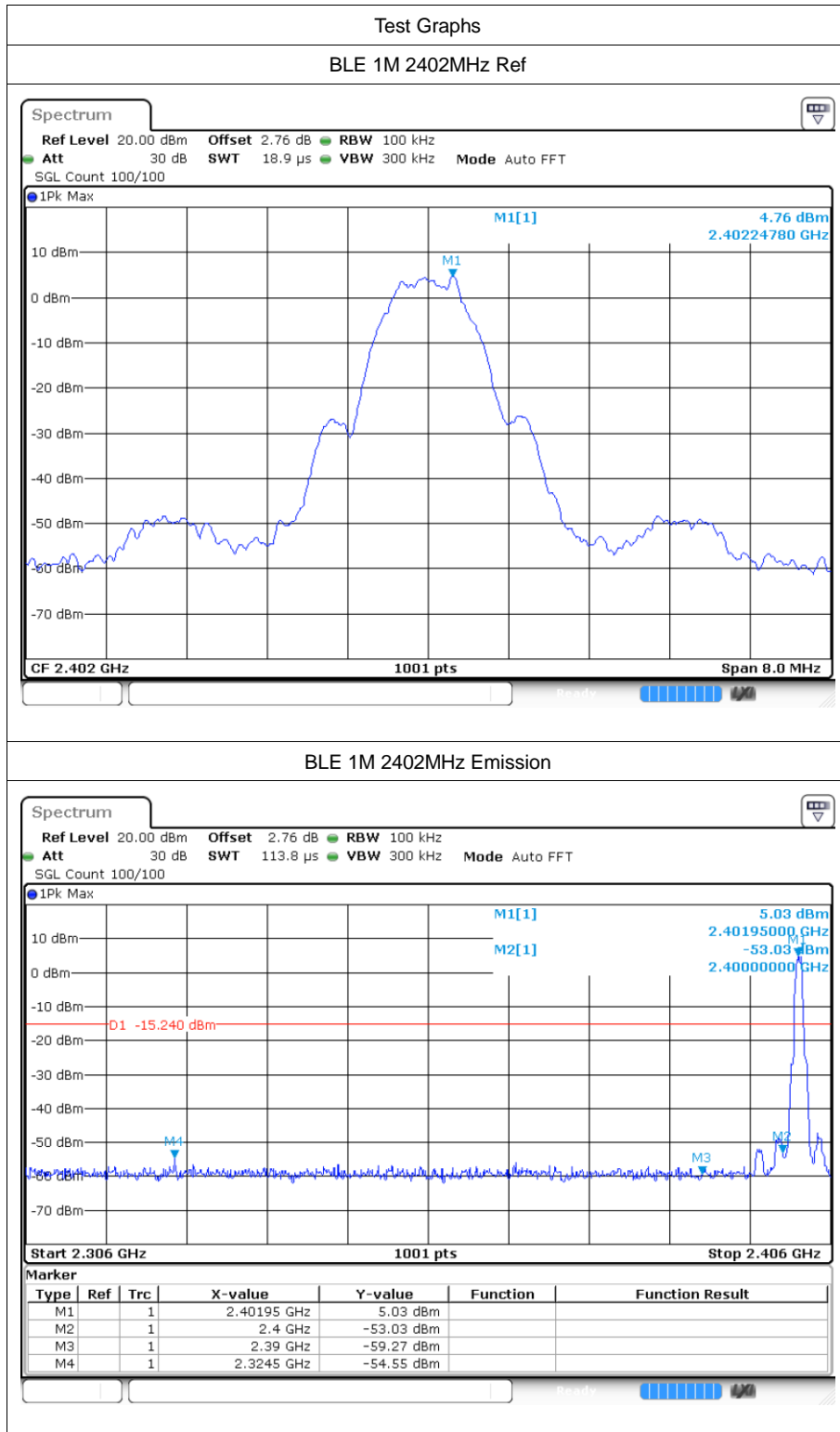


## 5 Band Edge

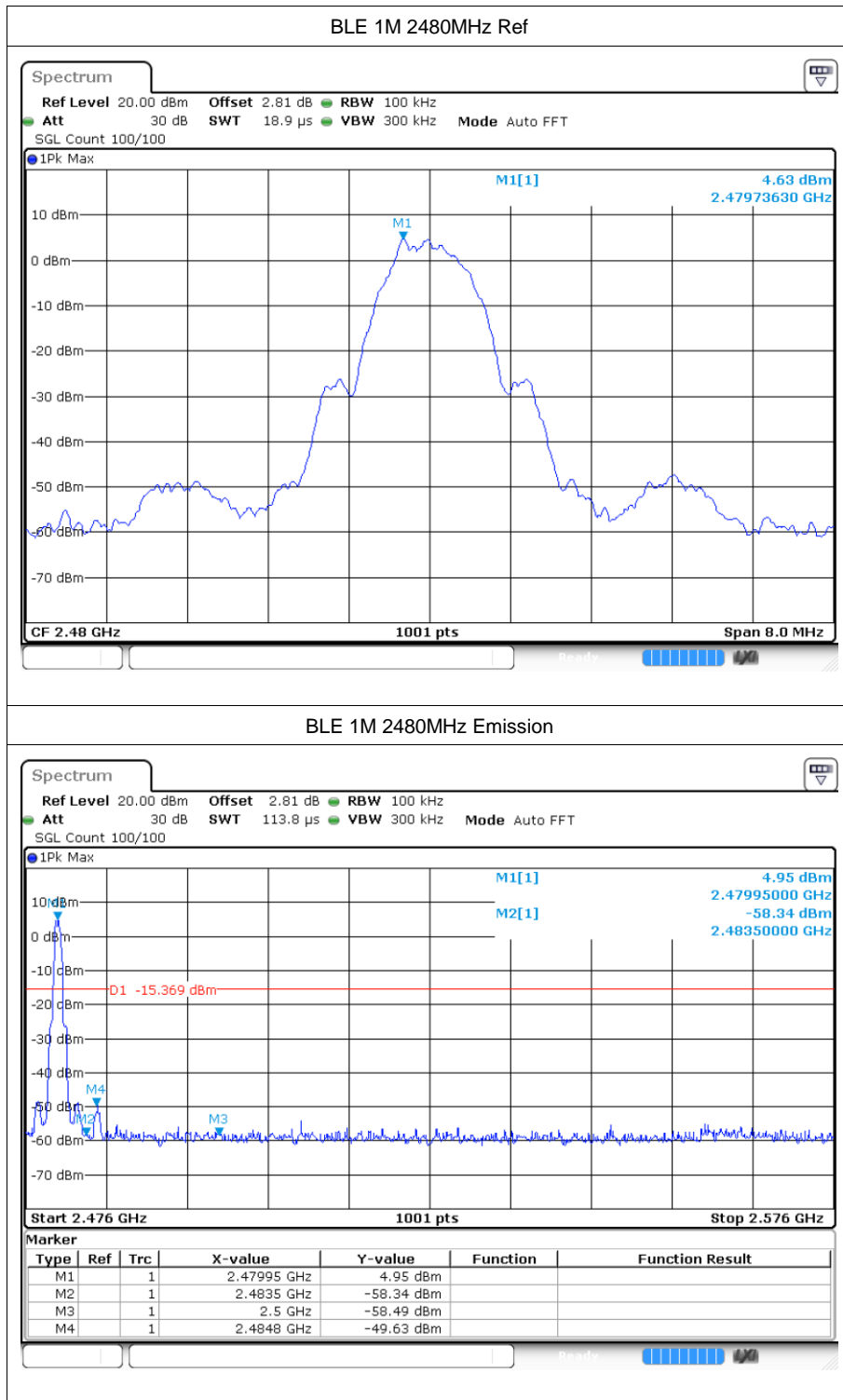
### 5.1 Test Result

Mode	Frequency (MHz)	Max Value (dBc)	Limit (dBc)	Verdict
BLE 1M	2402	-59.31	-20	Pass
BLE 1M	2480	-54.25	-20	Pass

## 5.2 Test Graphs







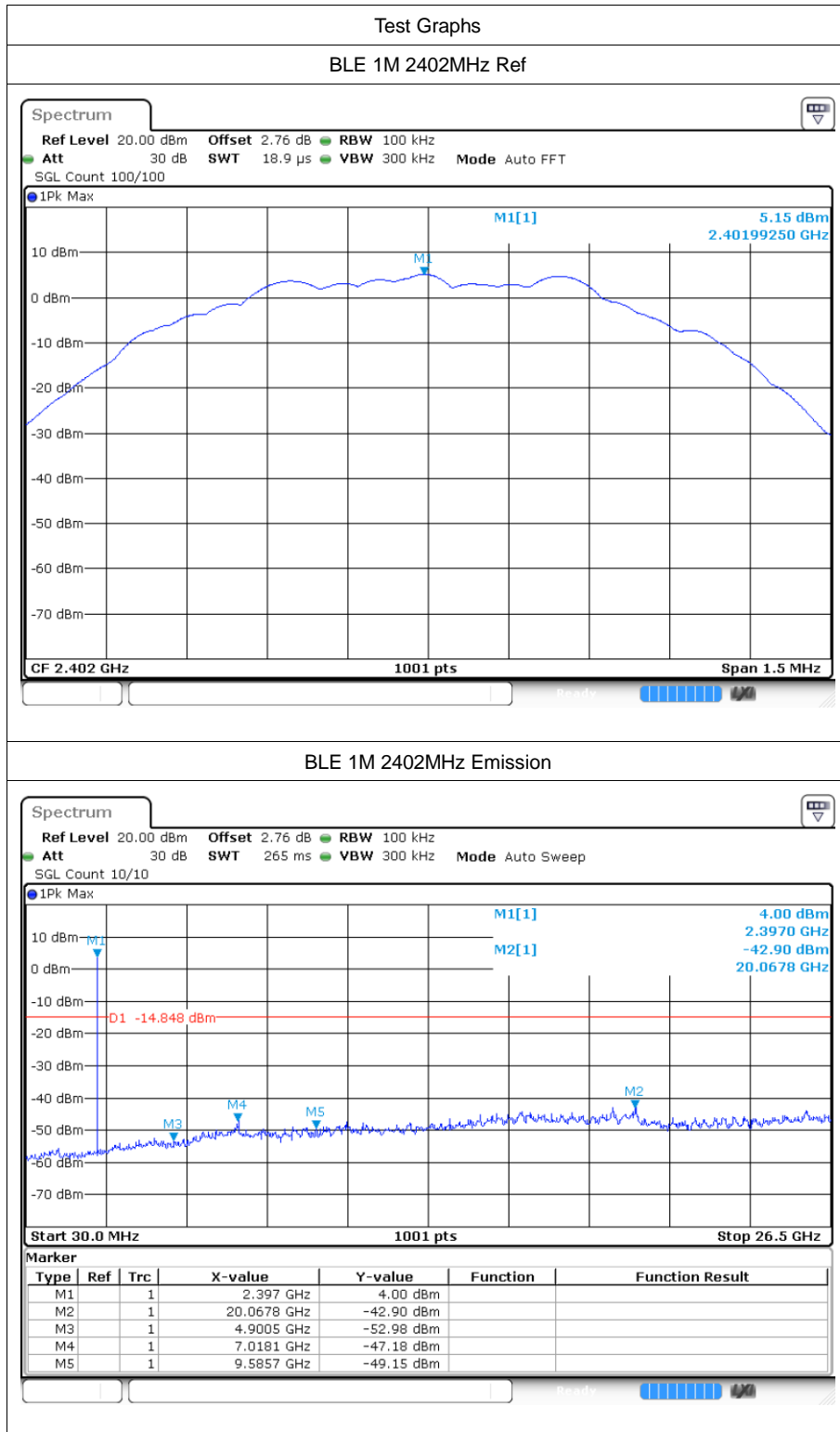


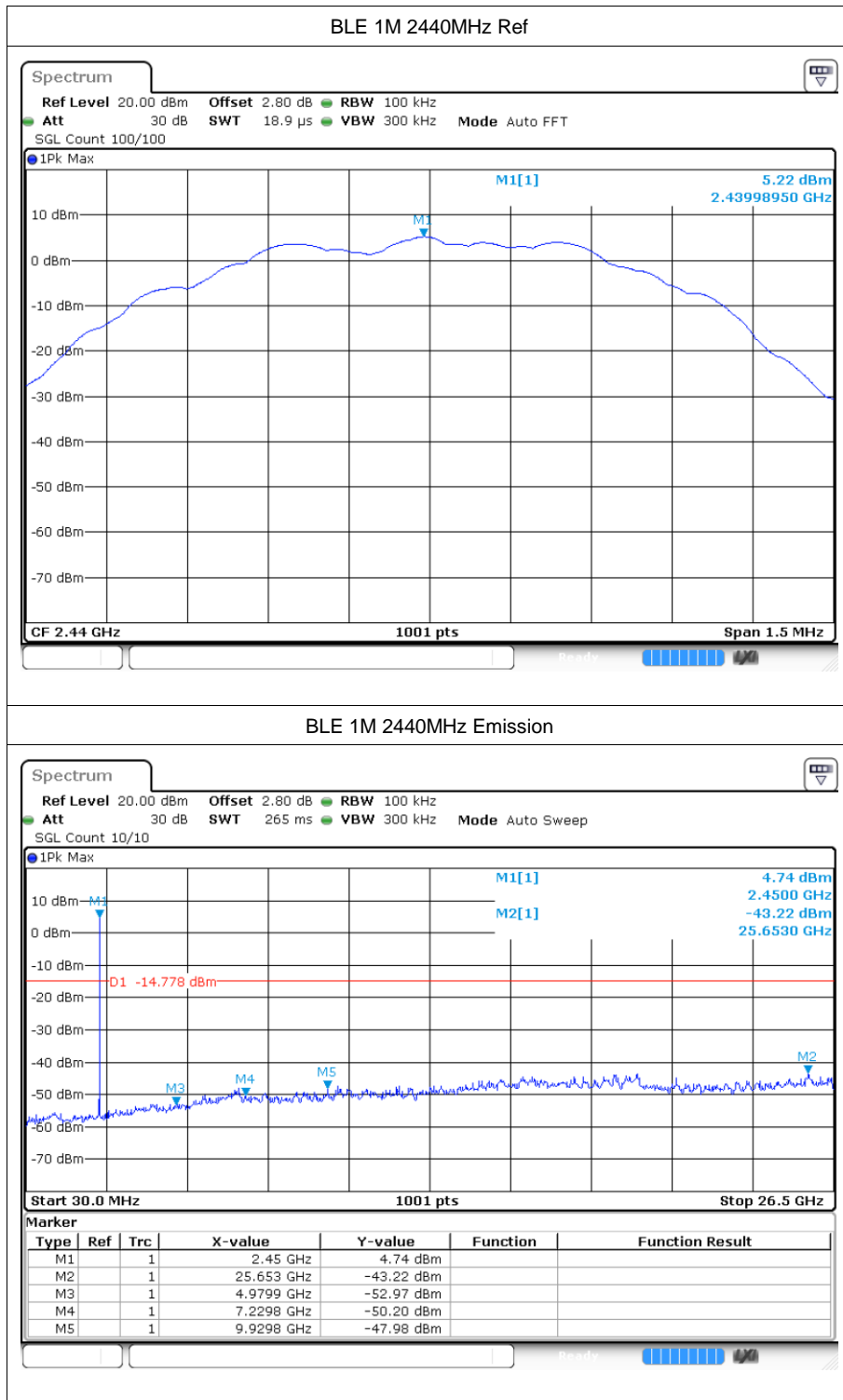
## 6 Conducted RF Spurious Emission

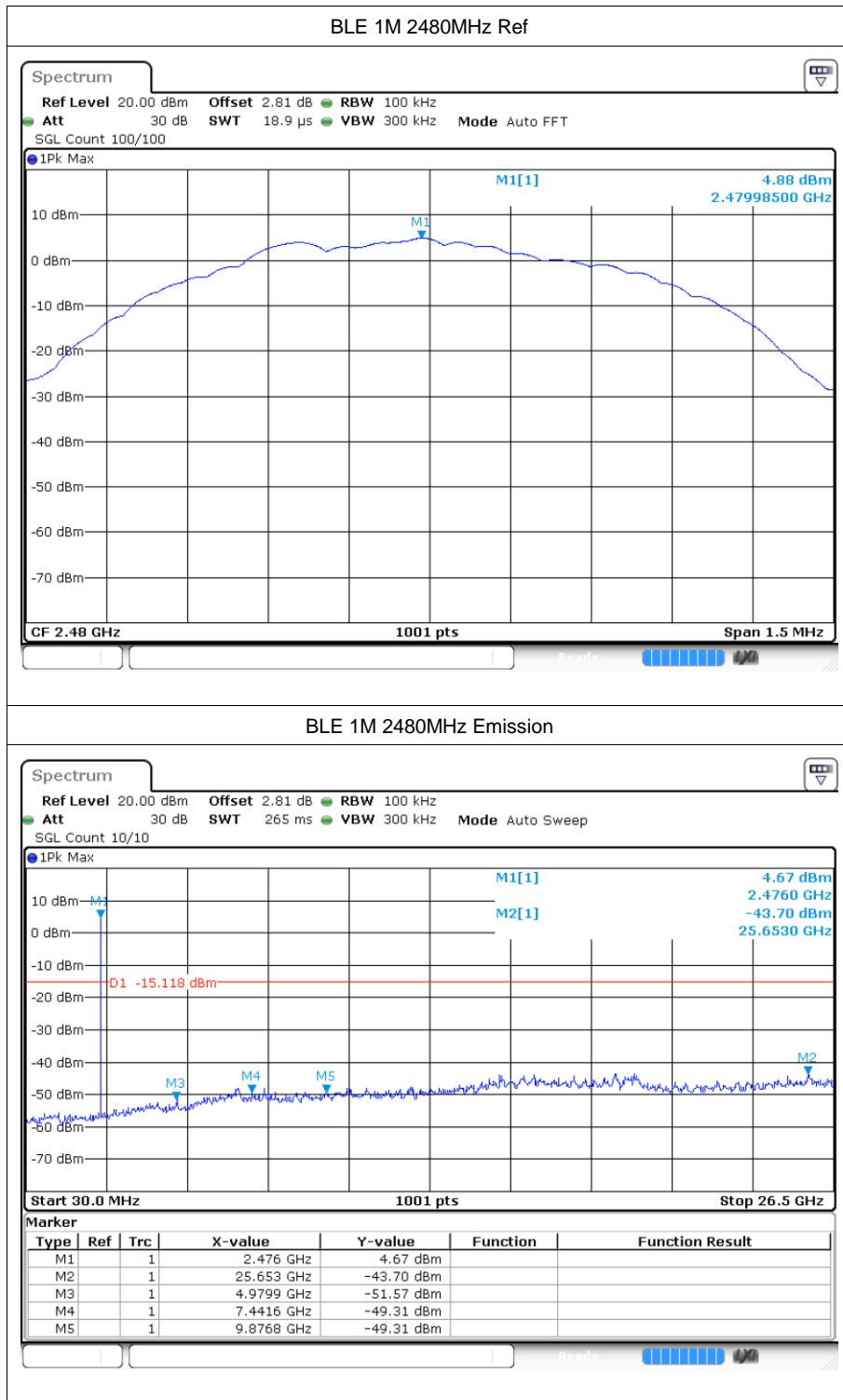
### 6.1 Test Result

Mode	Frequency (MHz)	Max Value (dBc)	Limit (dBc)	Verdict
BLE 1M	2402	-48.05	-20	Pass
BLE 1M	2440	-48.44	-20	Pass
BLE 1M	2480	-48.57	-20	Pass

## 6.2 Test Graphs





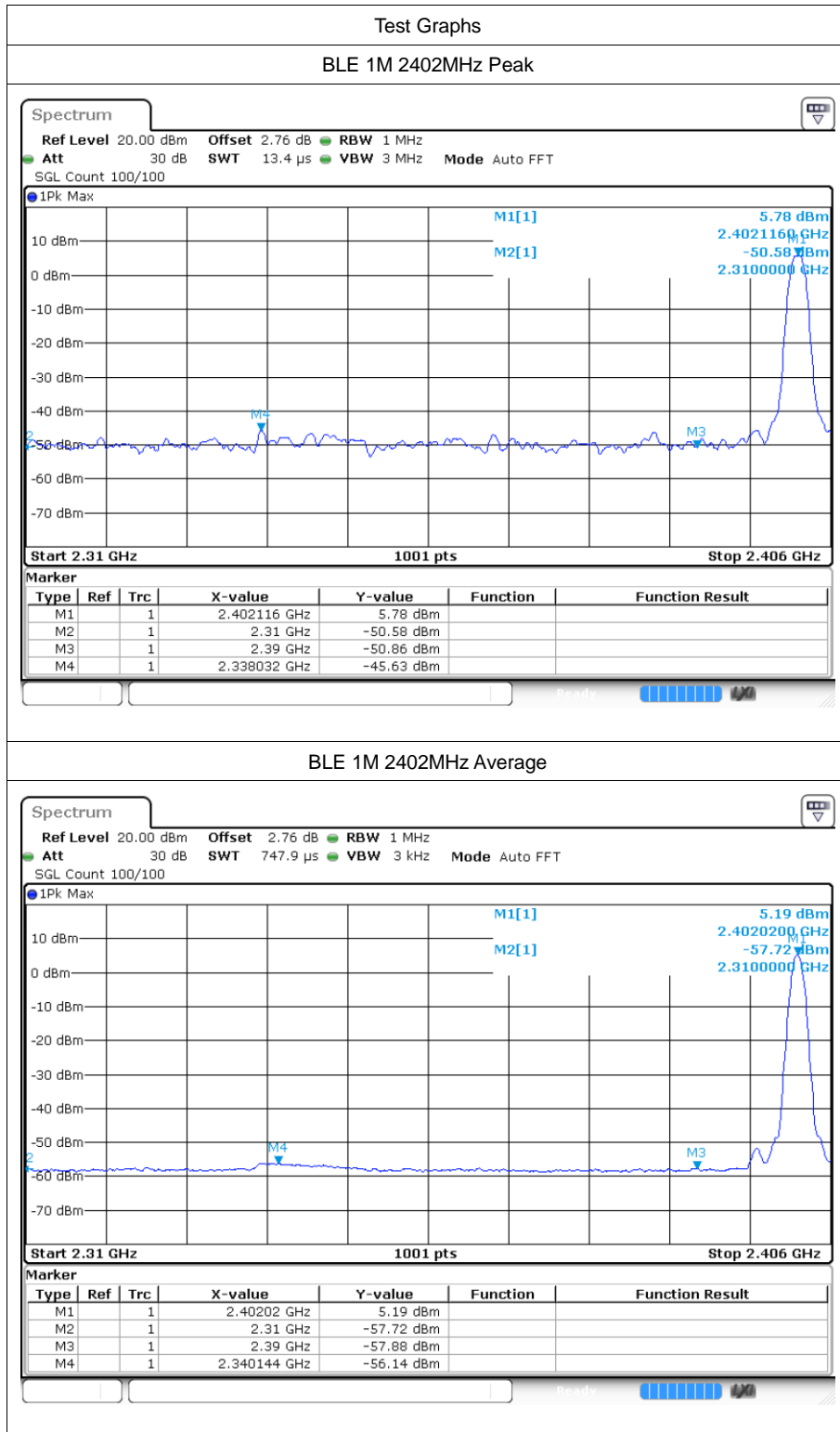


## 7 Restrict Band

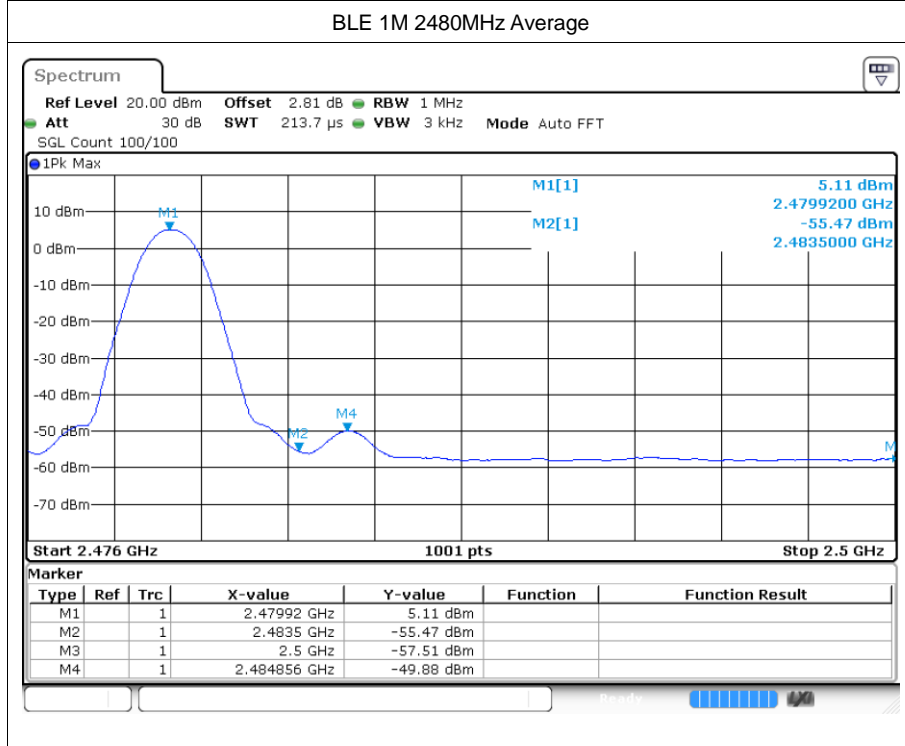
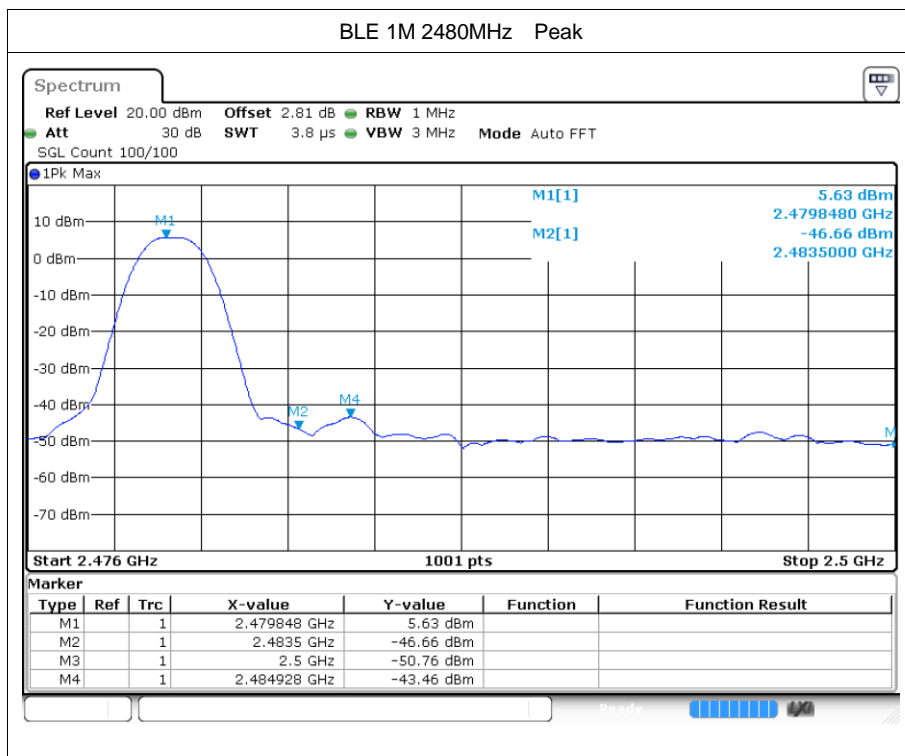
### 7.1 Test Result

Mode	Frequency (MHz)	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
BLE 1M	2402	2310	-50.58	2	46.68	Peak	74	Pass
BLE 1M	2402	2310	-57.71	2	39.55	Average	54	Pass
BLE 1M	2402	2338.032	-45.63	2	51.63	Peak	74	Pass
BLE 1M	2402	2340.144	-56.14	2	41.12	Average	54	Pass
BLE 1M	2402	2390	-50.86	2	46.4	Peak	74	Pass
BLE 1M	2402	2390	-57.88	2	39.38	Average	54	Pass
BLE 1M	2480	2483.5	-46.77	2	50.49	Peak	74	Pass
BLE 1M	2480	2483.5	-55.56	2	41.7	Average	54	Pass
BLE 1M	2480	2484.928	-43.46	2	53.8	Peak	74	Pass
BLE 1M	2480	2484.856	-49.88	2	47.38	Average	54	Pass
BLE 1M	2480	2500	-50.76	2	46.5	Peak	74	Pass
BLE 1M	2480	2500	-57.5	2	39.76	Average	54	Pass

## 7.2 Test Graphs



#### BLE 1M 2402MHz Average



---The End---