



Appendix C

RF Test Data (Conducted Measurement)

Product Name: mouse

Trade Mark: URUHU

Test Model: WM-08 wireless mouse

Environmental Conditions

Temperature:	25.2° C
Relative Humidity:	55.4%
ATM Pressure:	100.0 kPa
Test Engineer:	Simba Huang
Supervised by:	Seal Chen



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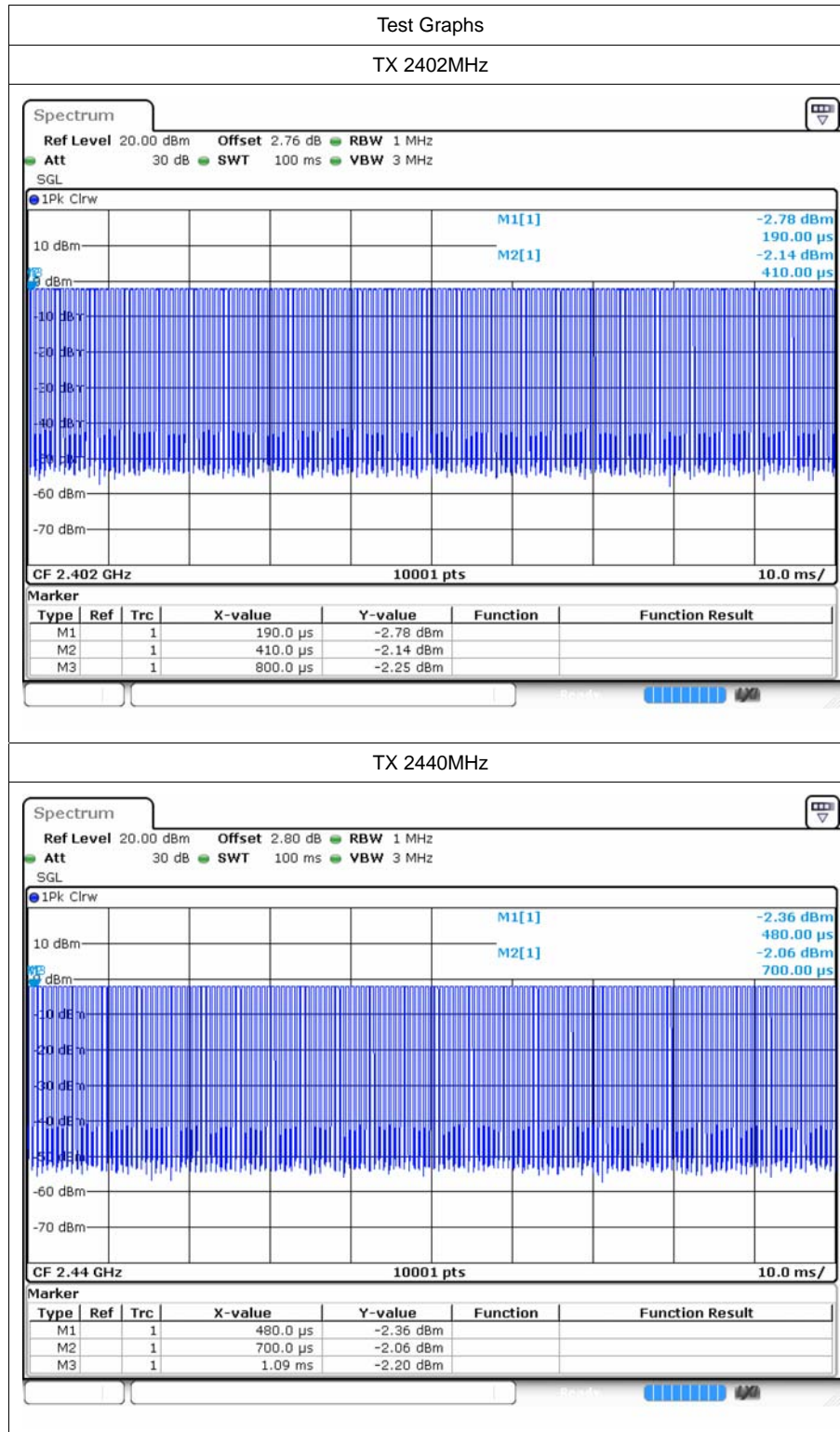
1 Duty Cycle

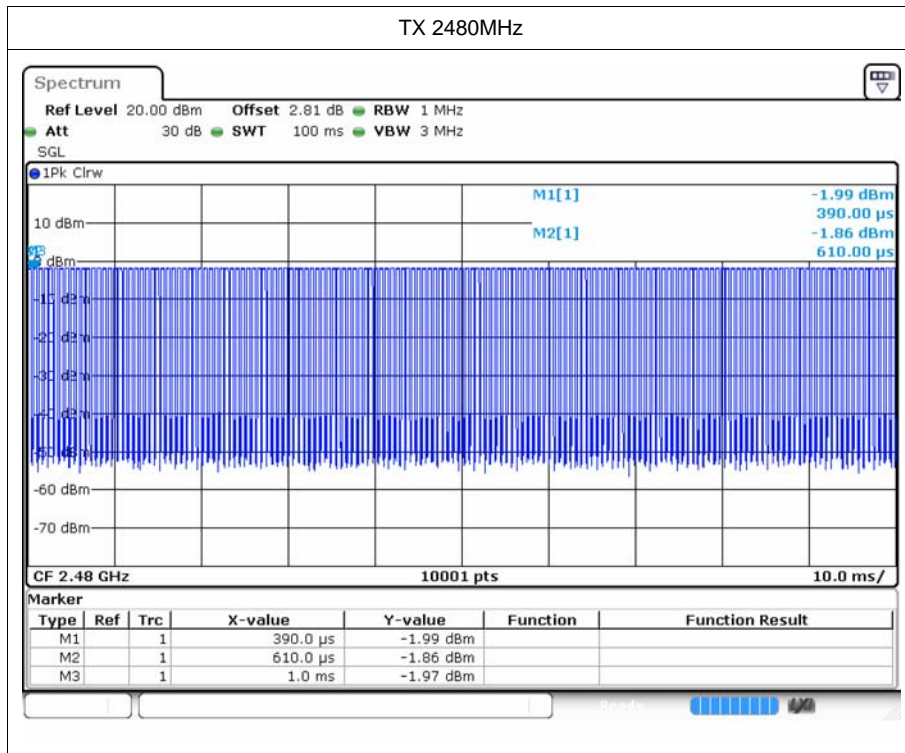
1.1 Test Result

Mode	Frequency (MHz)	Duty Cycle (%)	1/T (kHz)
TX	2402	65.26	2.56
TX	2440	65.35	2.56
TX	2480	65.19	2.56



1.2 Test Graphs





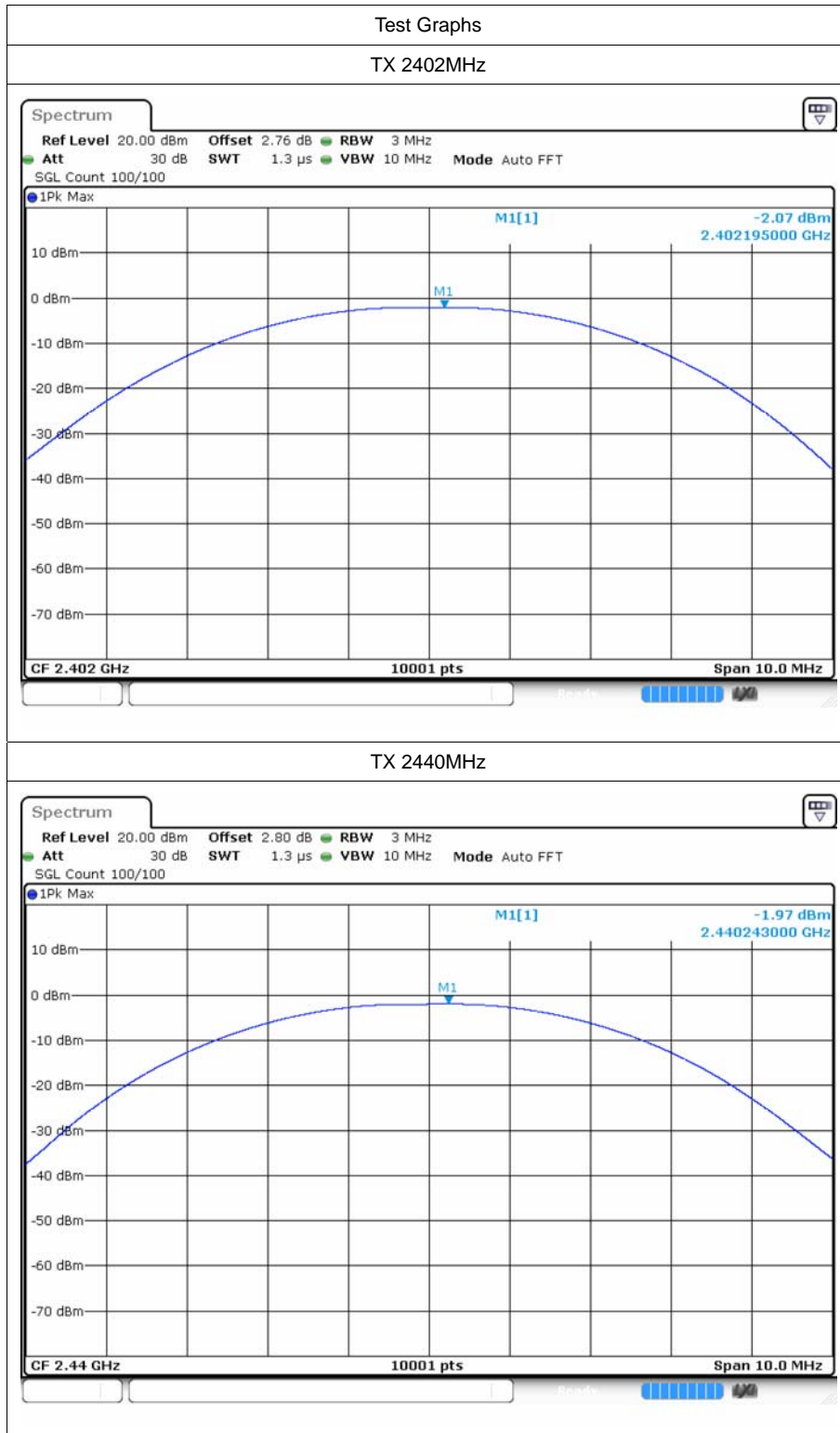


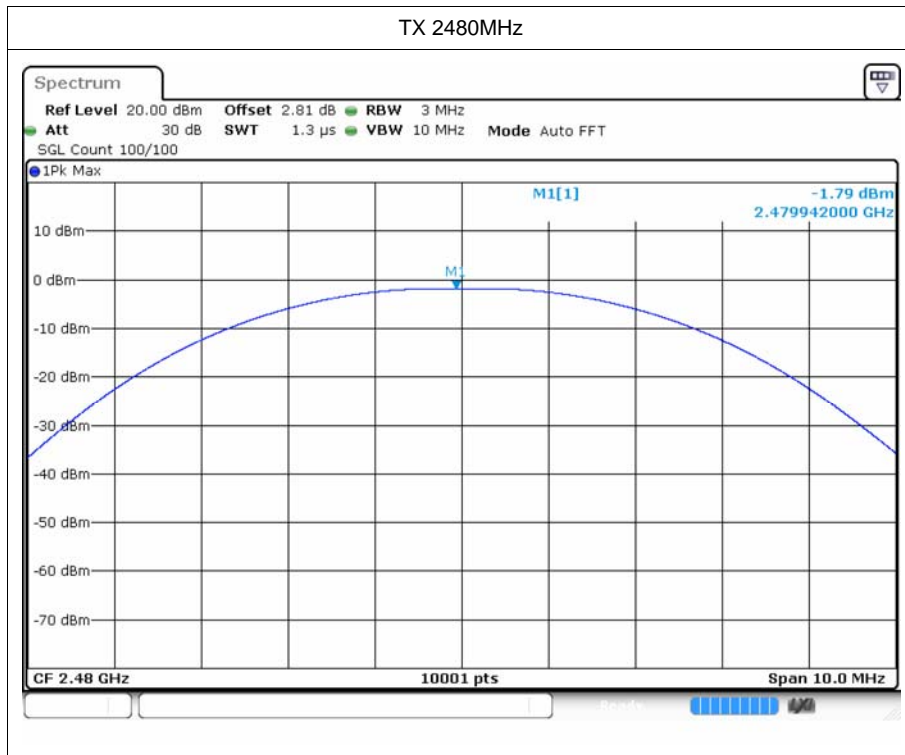
2 Maximum Conducted Output Power

2.1 Test Result

Mode	Frequency (MHz)	Conducted Power (dBm)	Limit (dBm)	Verdict
TX	2402	-2.07	30	Pass
TX	2440	-1.97	30	Pass
TX	2480	-1.79	30	Pass

2.2 Test Graphs





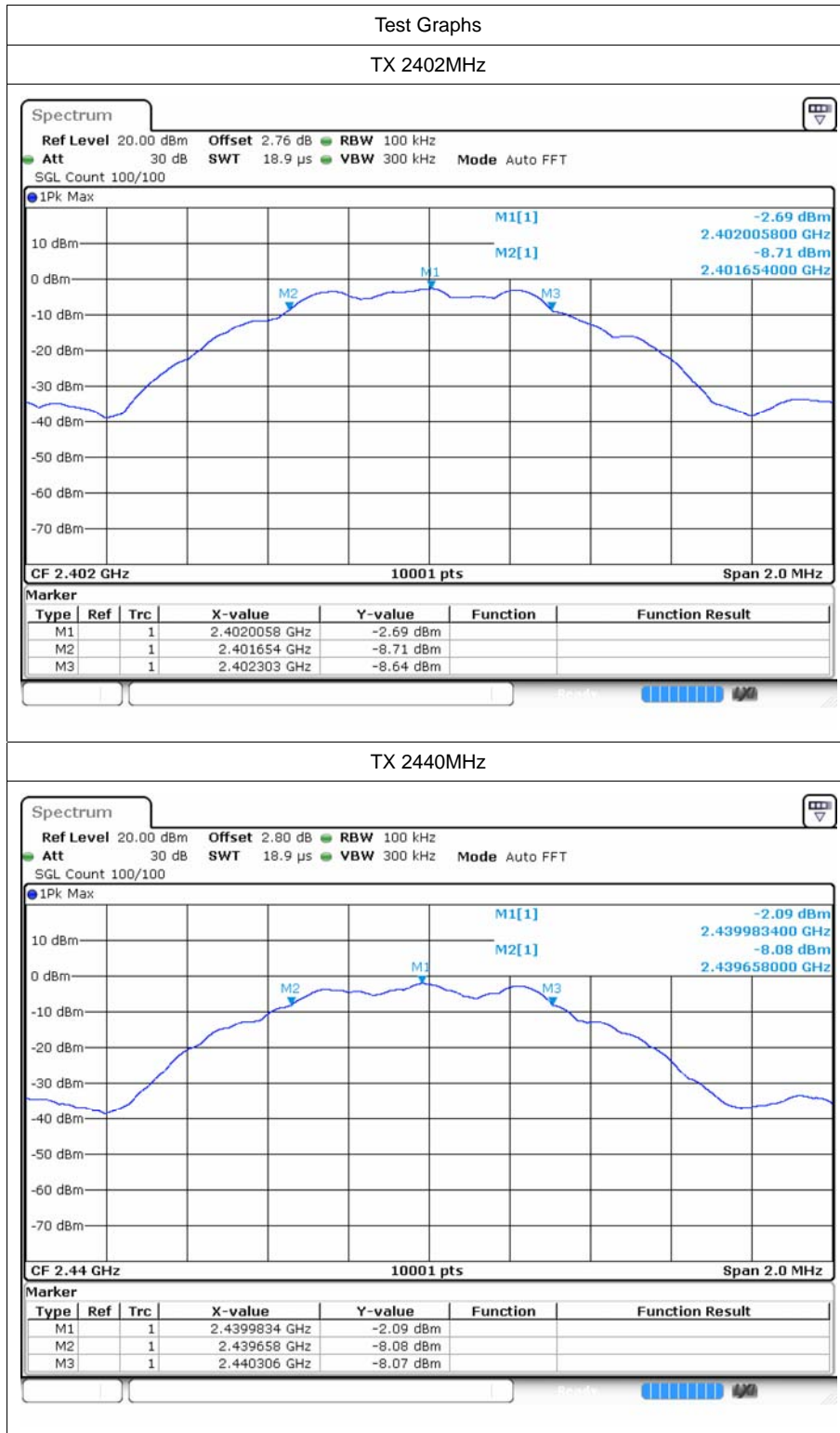


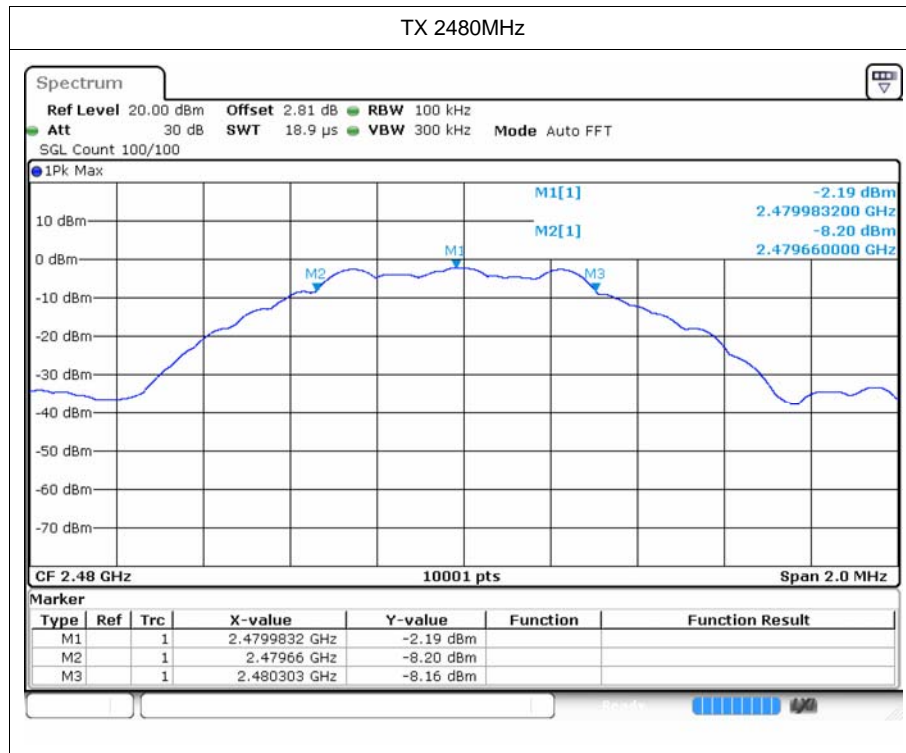
3 -6dB Bandwidth

3.1 Test Result

Mode	Frequency (MHz)	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
TX	2402	0.649	0.5	Pass
TX	2440	0.648	0.5	Pass
TX	2480	0.643	0.5	Pass

3.2 Test Graphs





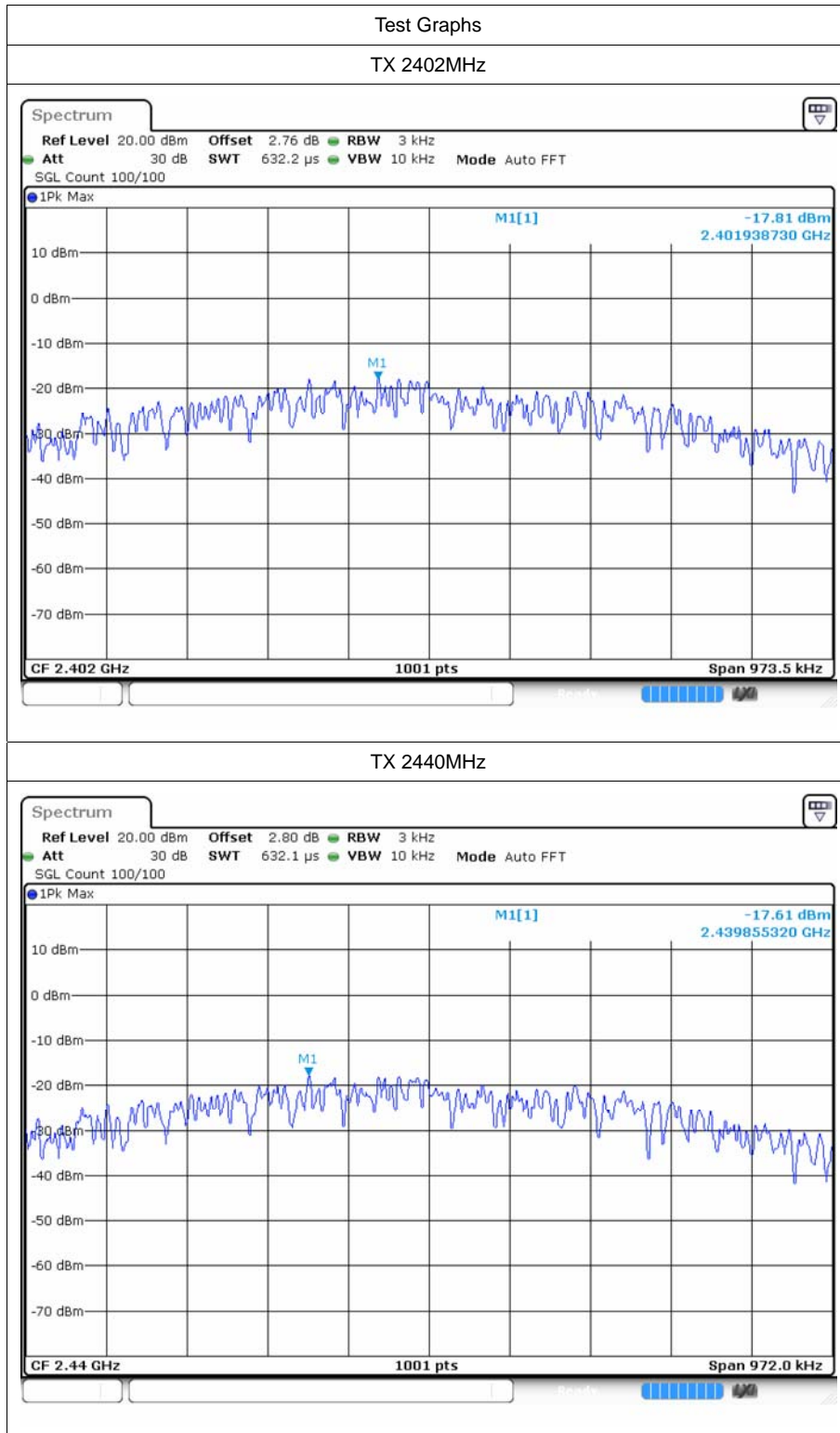


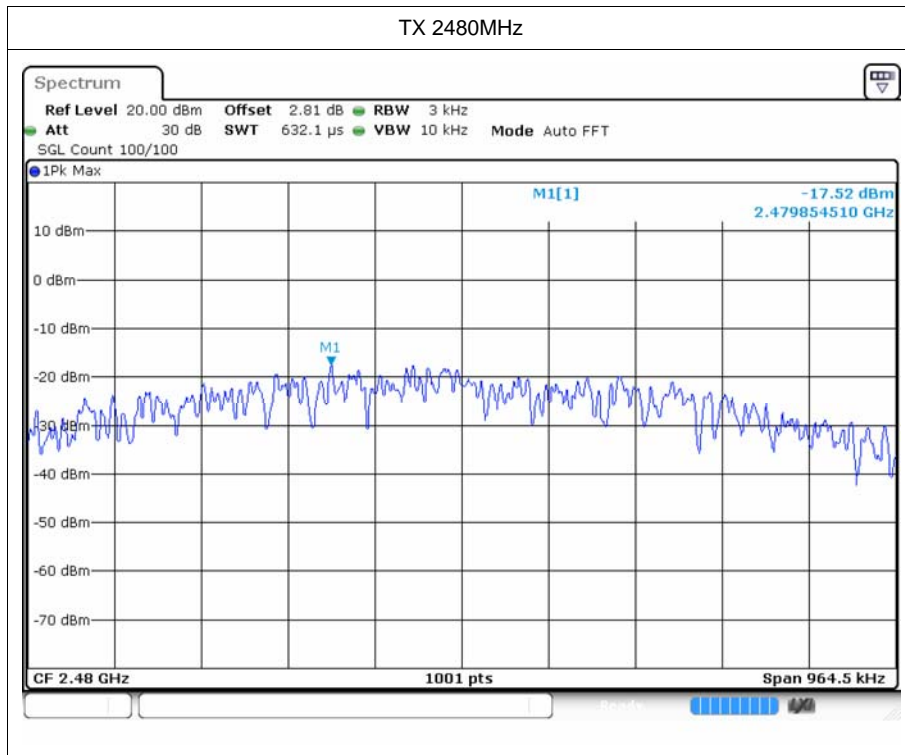
4 Maximum Power Spectral Density Level

4.1 Test Result

Mode	Frequency (MHz)	Conducted PSD (dBm)	Limit (dBm)	Verdict
TX	2402	-17.81	8	Pass
TX	2440	-17.61	8	Pass
TX	2480	-17.52	8	Pass

4.2 Test Graphs





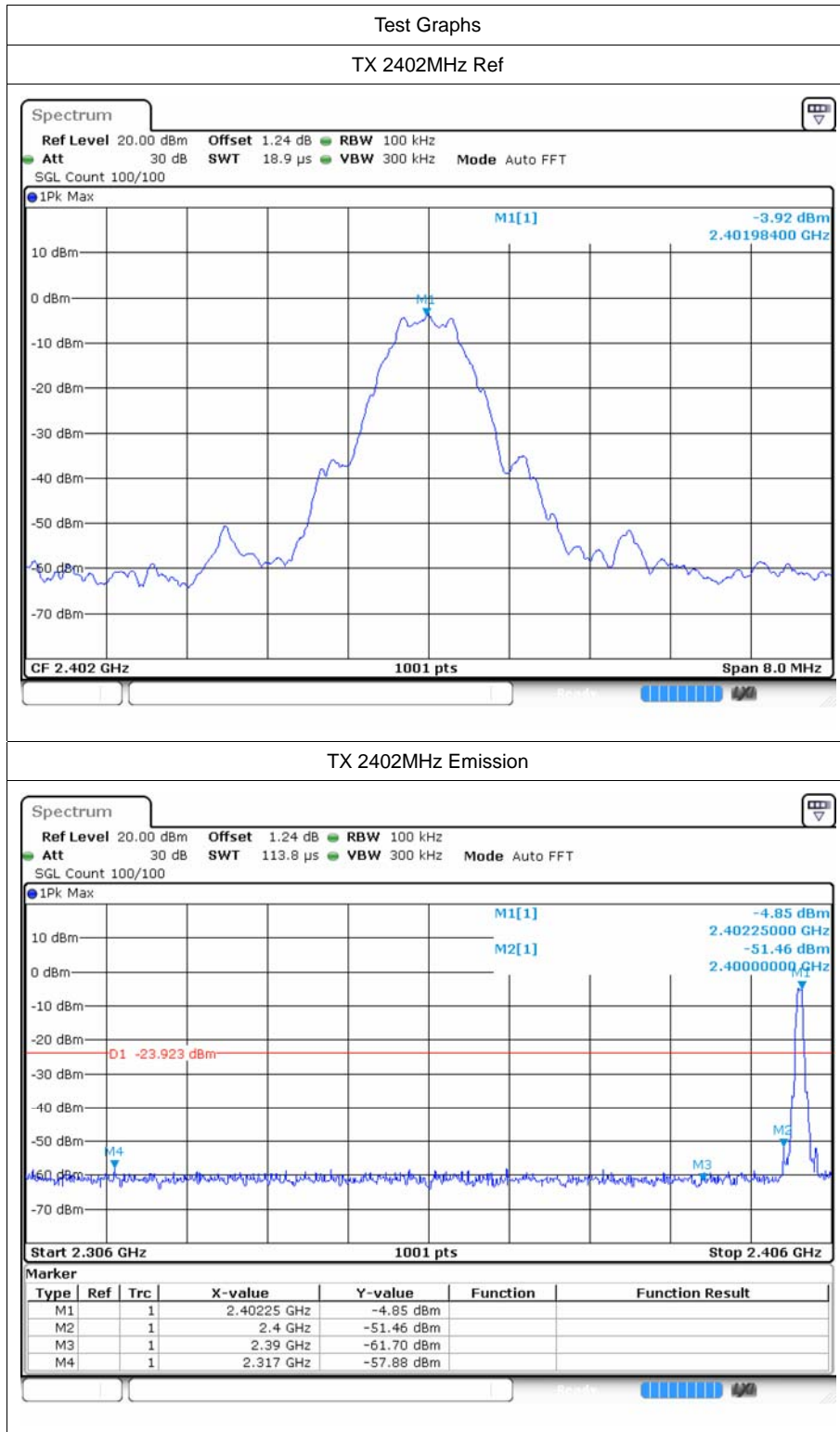


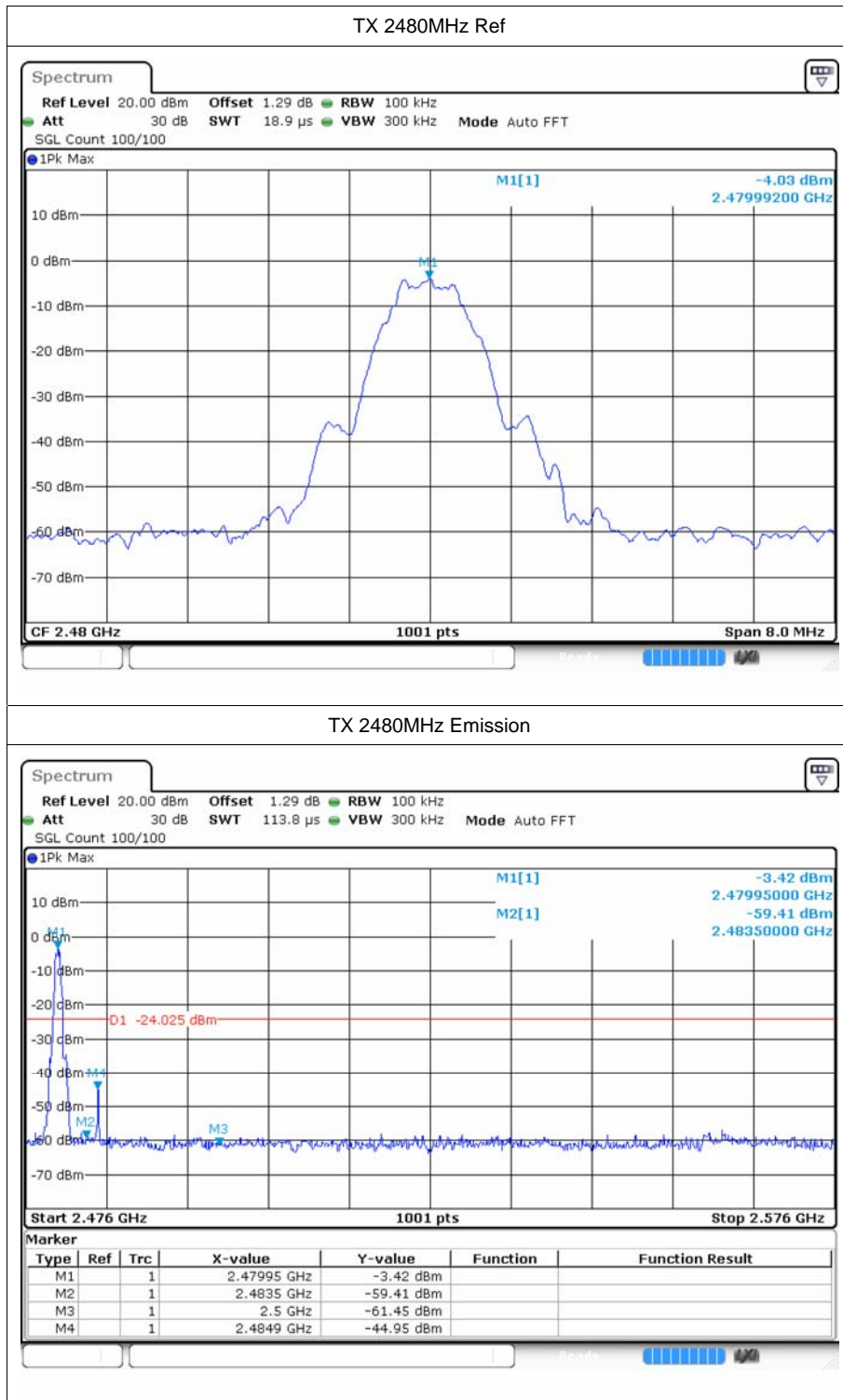
5 Band Edge

5.1 Test Result

Mode	Frequency (MHz)	Max Value (dBc)	Limit (dBc)	Verdict
TX	2402	-53.95	-20	Pass
TX	2480	-40.92	-20	Pass

5.2 Test Graphs







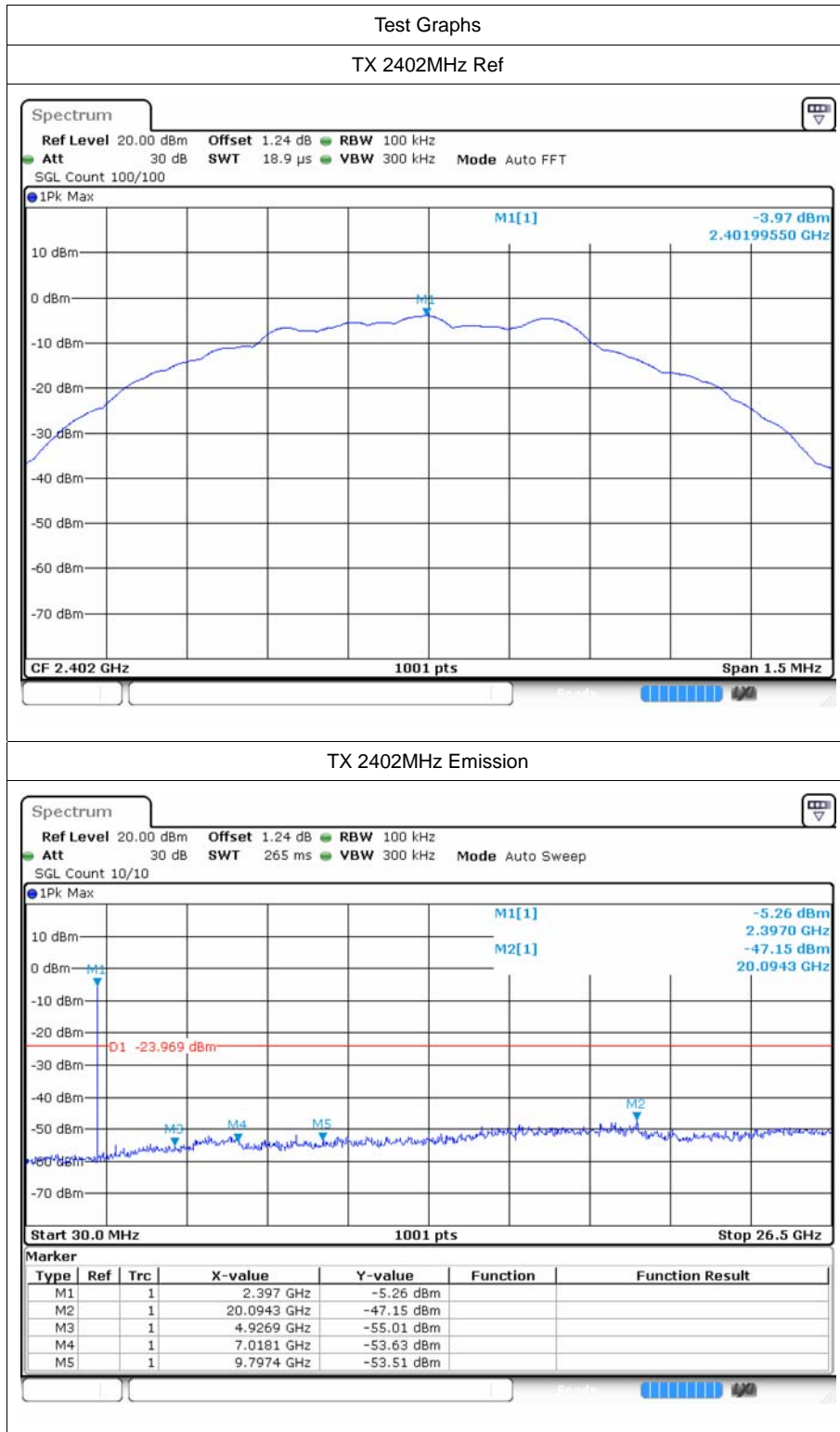
6 Conducted RF Spurious Emission

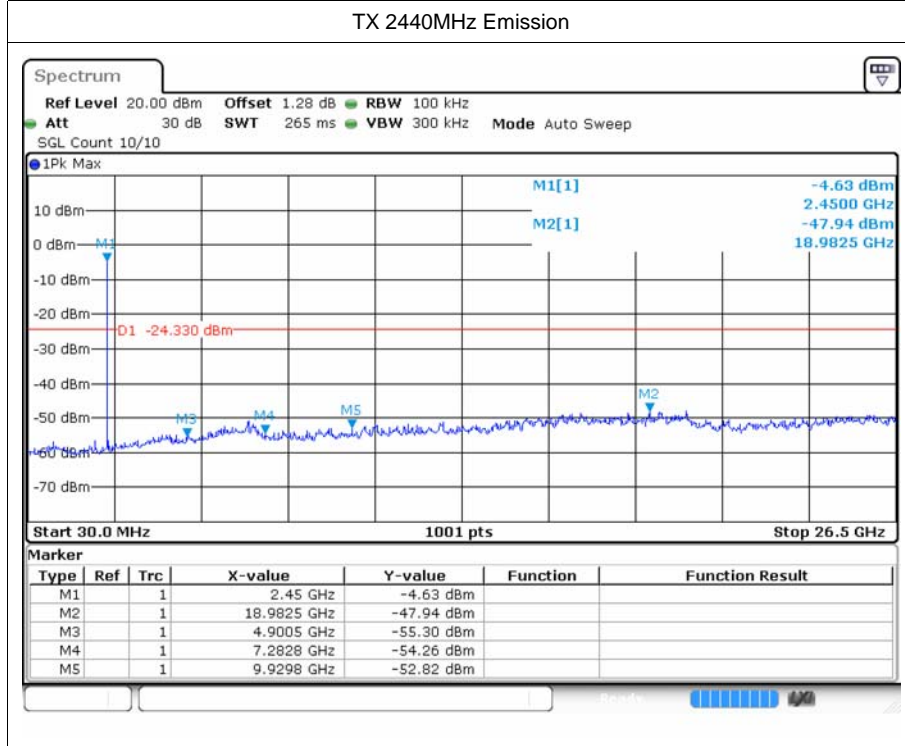
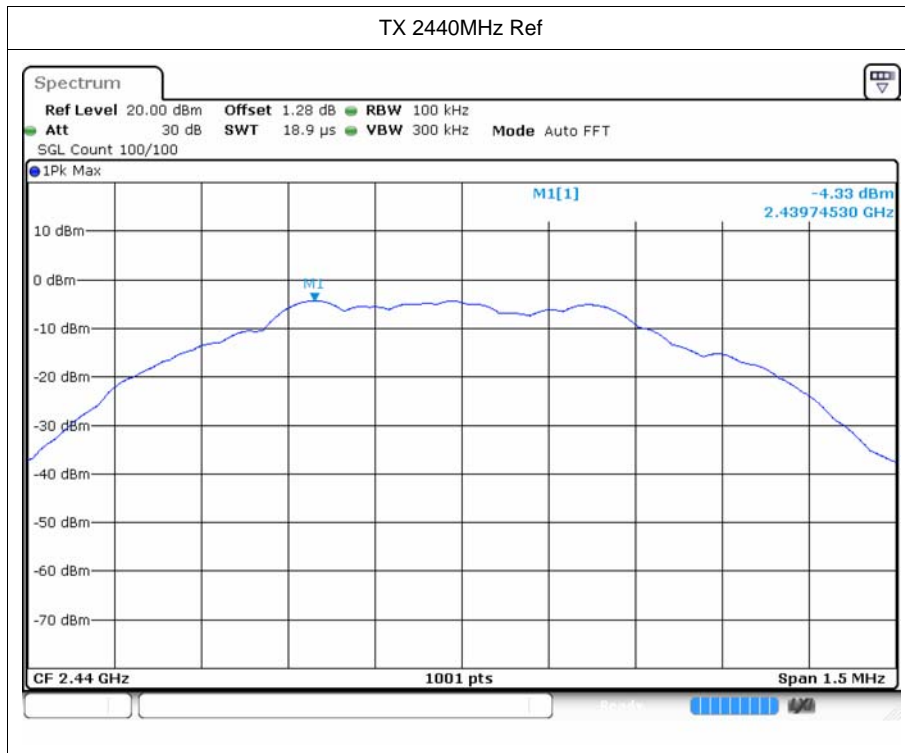
6.1 Test Result

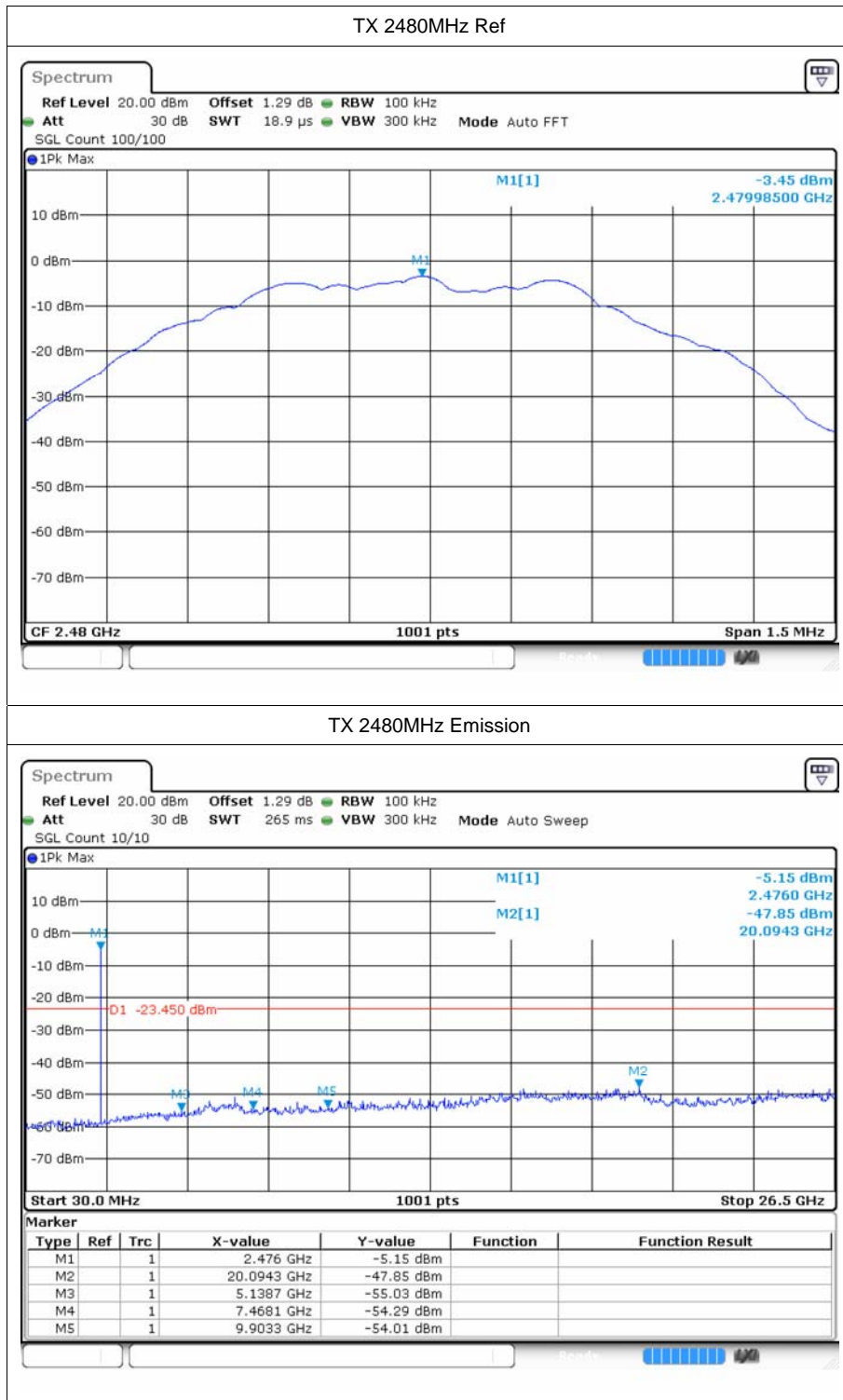
Mode	Frequency (MHz)	Max Value (dBc)	Limit (dBc)	Verdict
TX	2402	-43.17	-20	Pass
TX	2440	-43.61	-20	Pass
TX	2480	-44.39	-20	Pass



6.2 Test Graphs







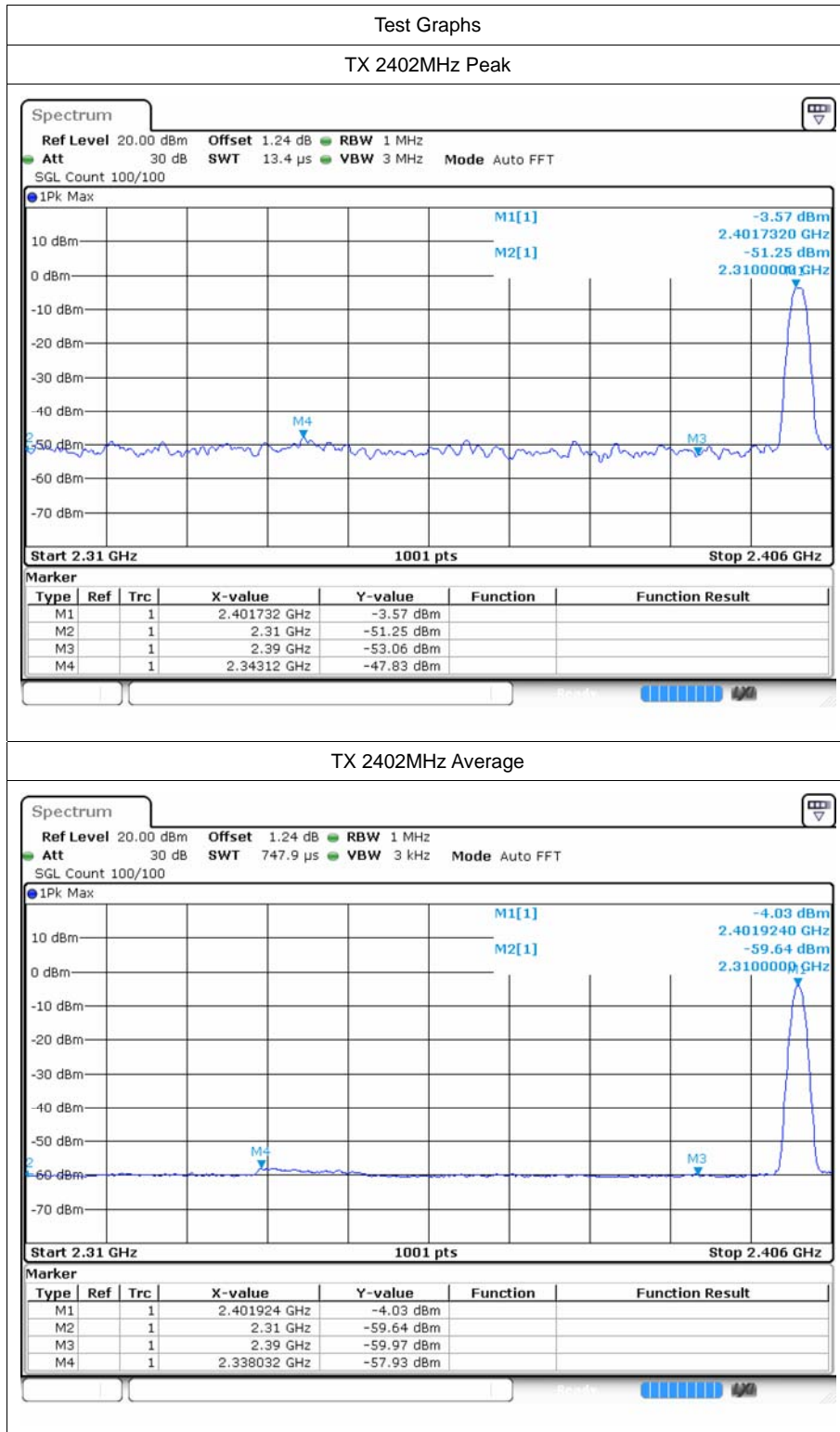


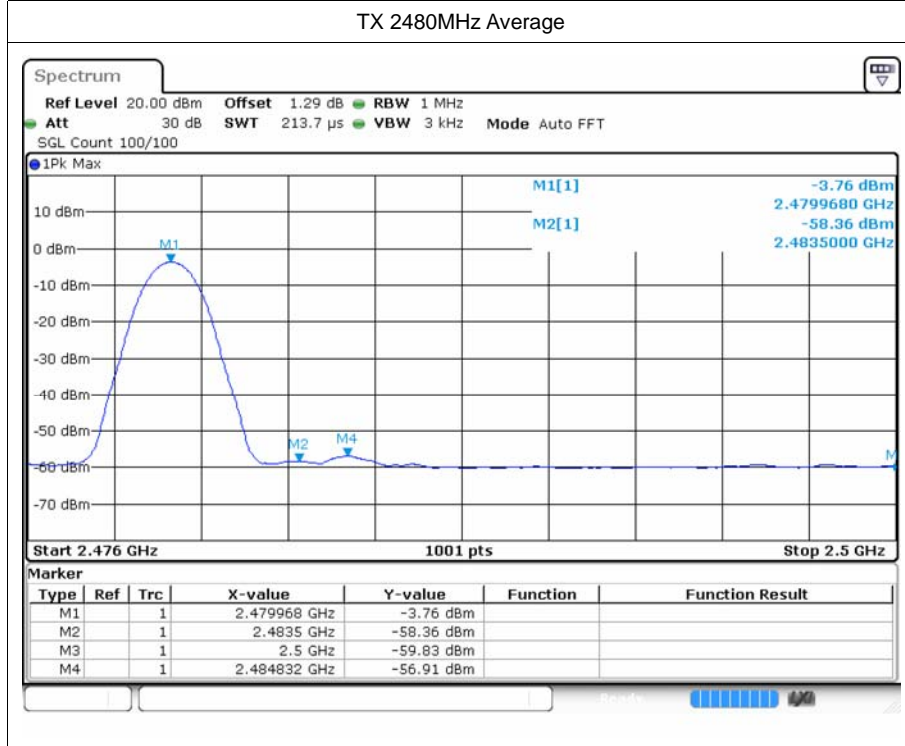
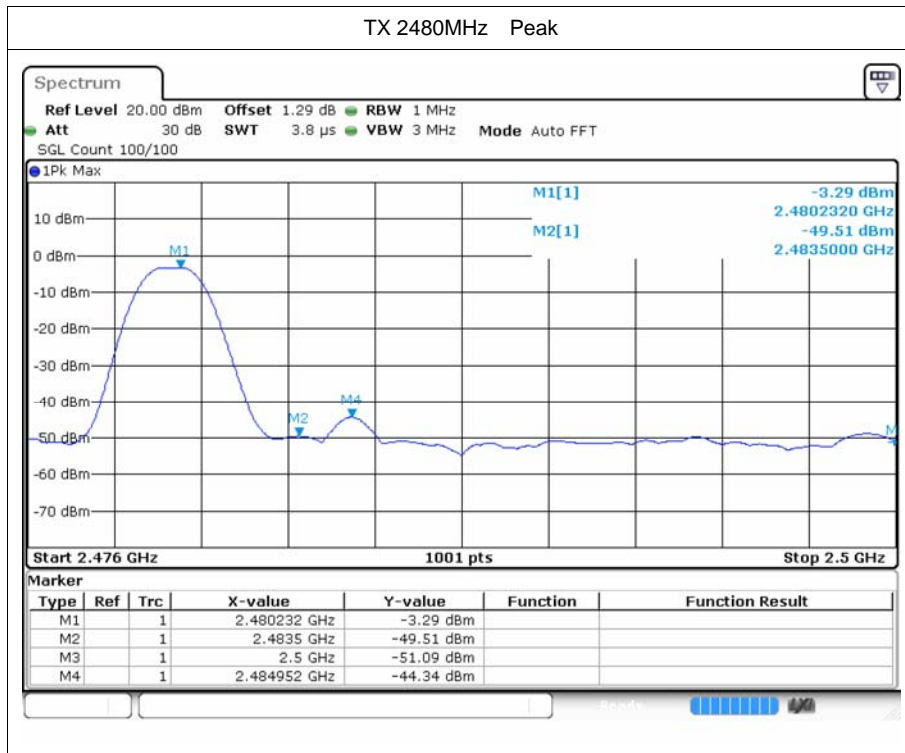
7 Restrict Band

7.1 Test Result

Mode	Frequency (MHz)	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
TX	2402	2310	-51.25	2	46.01	Peak	74	Pass
TX	2402	2310	-59.64	2	37.62	Average	54	Pass
TX	2402	2343.12	-47.83	2	49.43	Peak	74	Pass
TX	2402	2338.032	-57.92	2	39.34	Average	54	Pass
TX	2402	2390	-53.06	2	44.2	Peak	74	Pass
TX	2402	2390	-59.97	2	37.29	Average	54	Pass
TX	2480	2483.5	-49.51	2	47.75	Peak	74	Pass
TX	2480	2483.5	-58.33	2	38.93	Average	54	Pass
TX	2480	2484.952	-44.33	2	52.93	Peak	74	Pass
TX	2480	2484.832	-56.9	2	40.36	Average	54	Pass
TX	2480	2500	-51.08	2	46.18	Peak	74	Pass
TX	2480	2500	-59.82	2	37.44	Average	54	Pass

7.2 Test Graphs





---The End---