

Appendix B

Report No.:	CISRR24011810602
FCC ID:	2BEQK-QXS-001
Product Name:	Bluetooth remote control
Model No.:	QXS-001
Test Engineer:	Lucas Huang
Supervised by:	Rory Huang

Conducted Peak Output Power

Test Result

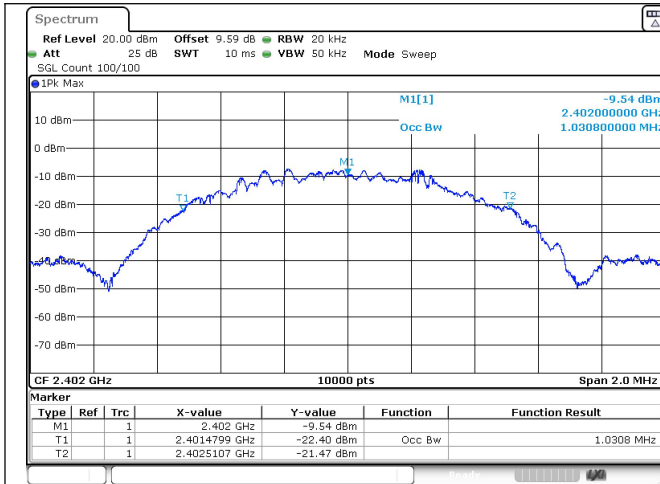
Mode	Channel	Peak Output Power (dBm)	Peak Output Power (mW)	Limit (dBm)	Result
LE	0	-0.609	0.87	30	PASS
	19	-0.500	0.89	30	PASS
	39	-0.450	0.9	30	PASS

99% Bandwidth

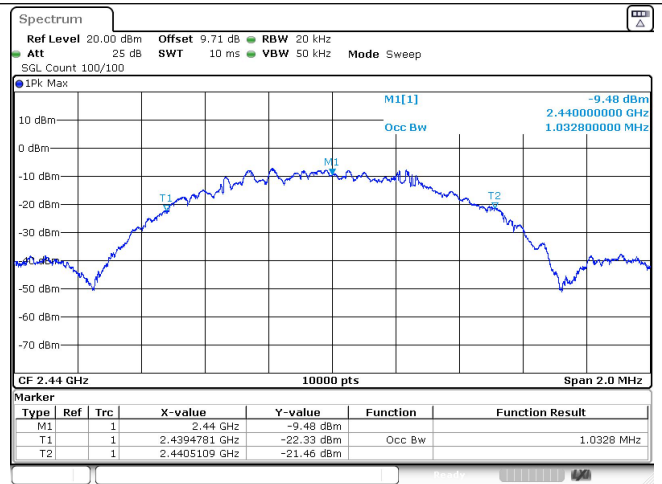
Test Result

Mode	Channel	99% BW (MHz)
LE	0	1.0310
LE	19	1.0330
LE	39	1.0320

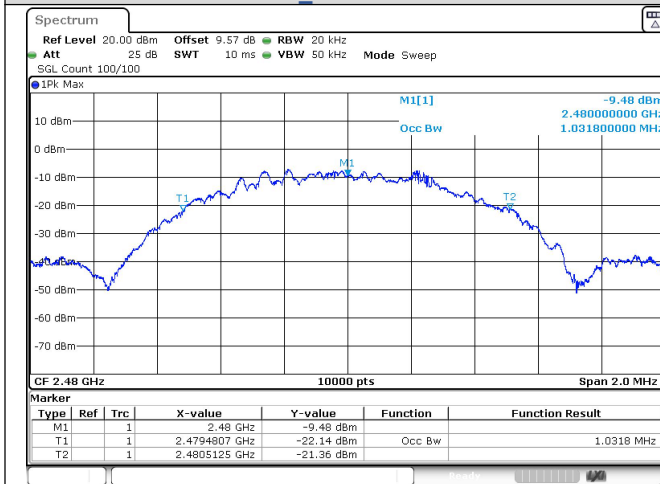
Test Graphs



LE_Channel 0



LE_Channel 19



LE_Channel 39

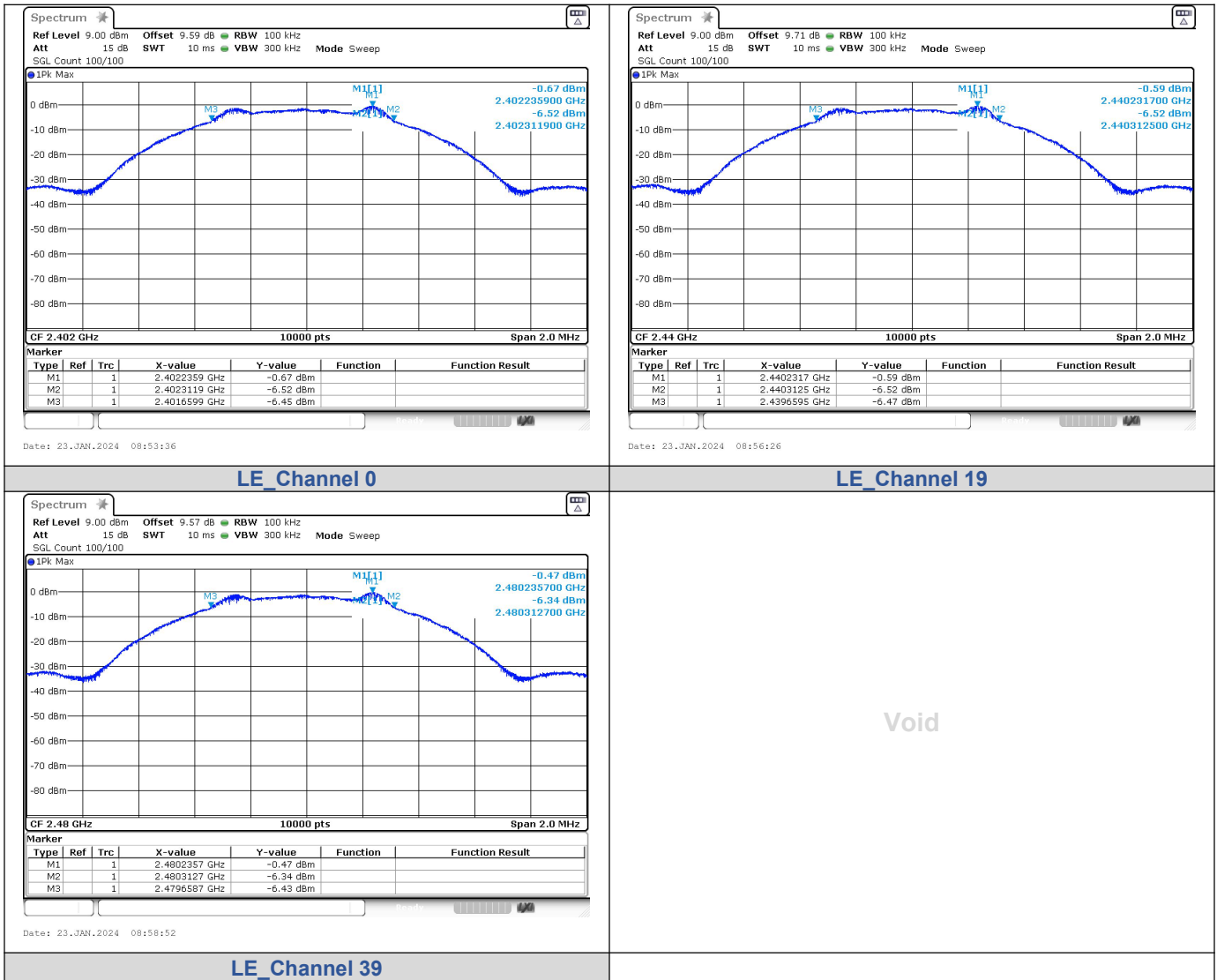
Void

6dB Bandwidth

Test Result

Mode	Channel	Center Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
LE	0	2402	0.6500	0.5	PASS
	19	2440	0.6500		PASS
	39	2480	0.6500		PASS

Test Graphs

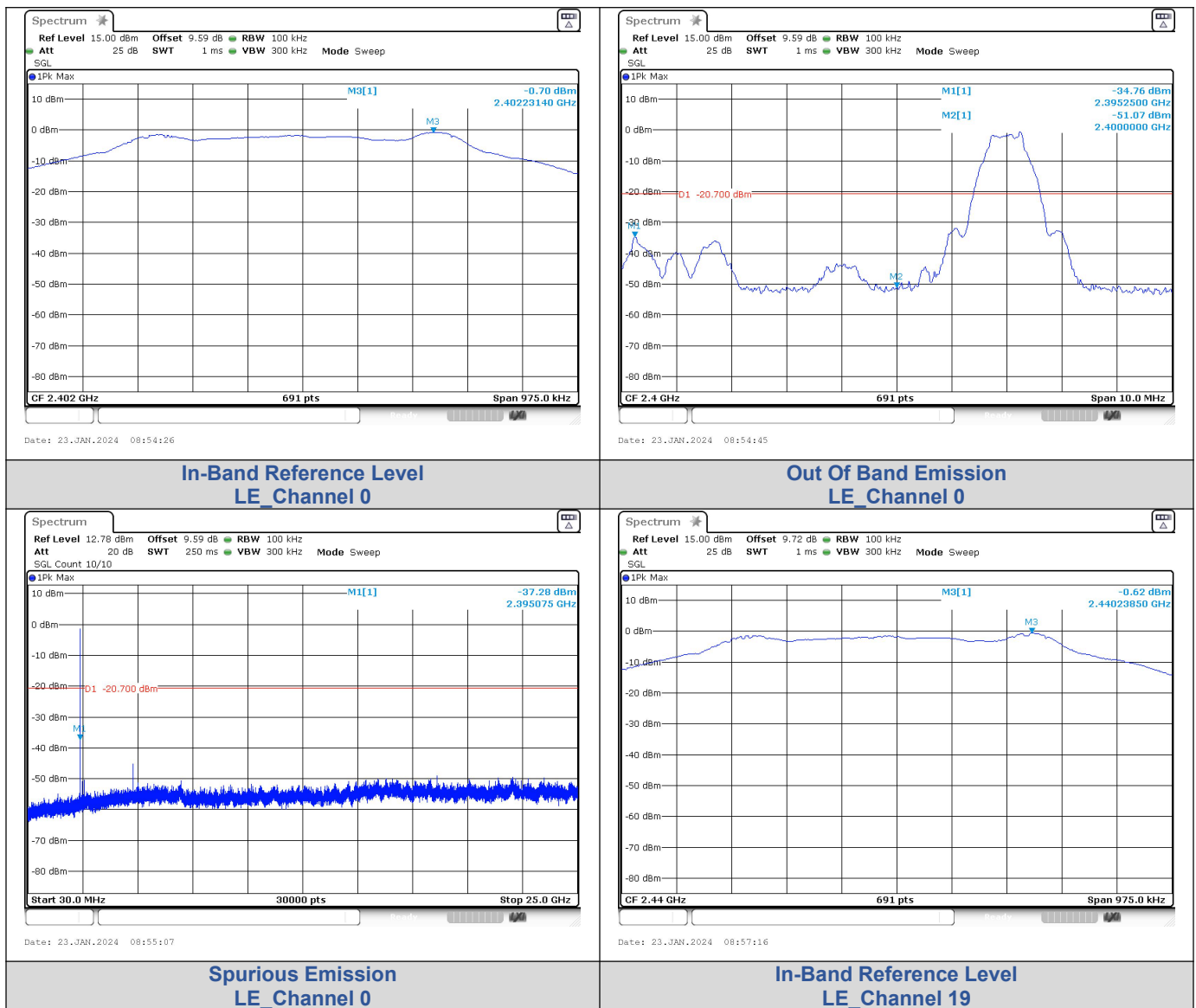


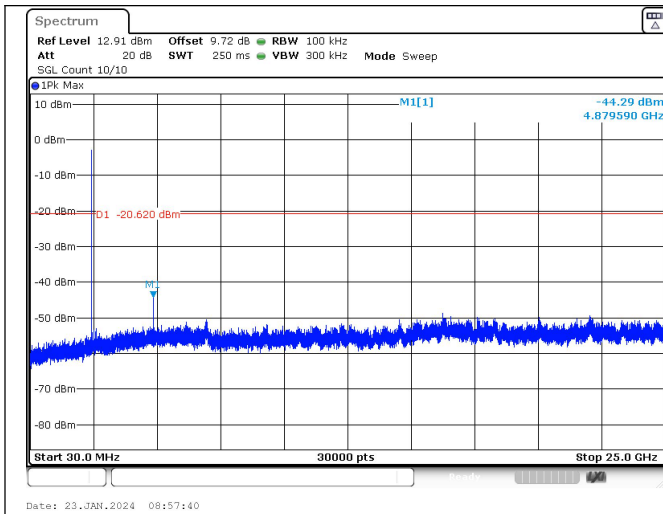
Conducted Out Of Band Emission

Test Result

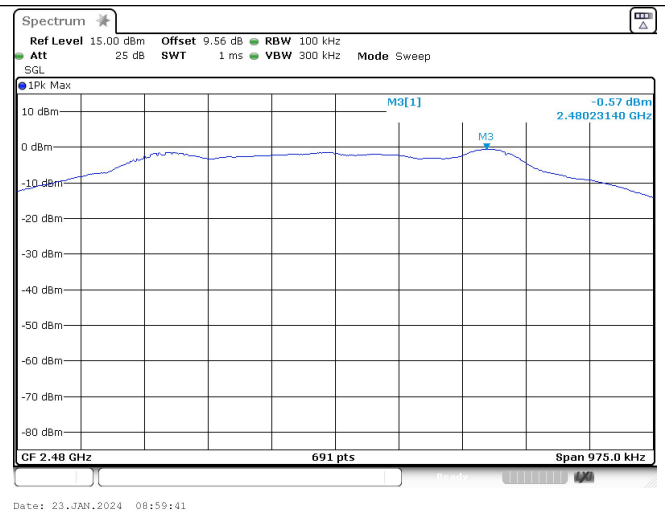
Mode	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
LE	0	2400.00	-51.072	-20.7	-30.372	PASS
		2395.25	-34.757	-20.7	-14.057	PASS
		2395.10	-37.280	-20.7	-16.580	PASS
	19	4879.59	-44.290	-20.62	-23.670	PASS
	39	2483.50	-50.617	-20.57	-30.047	PASS
		4960.33	-46.952	-20.57	-26.382	PASS

Test Graphs

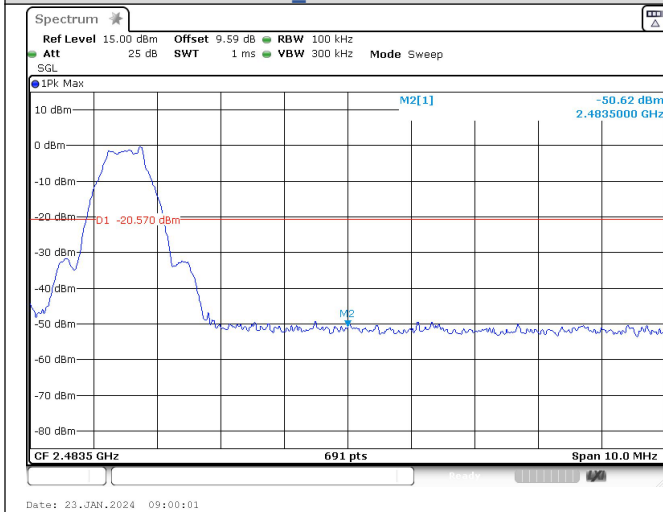




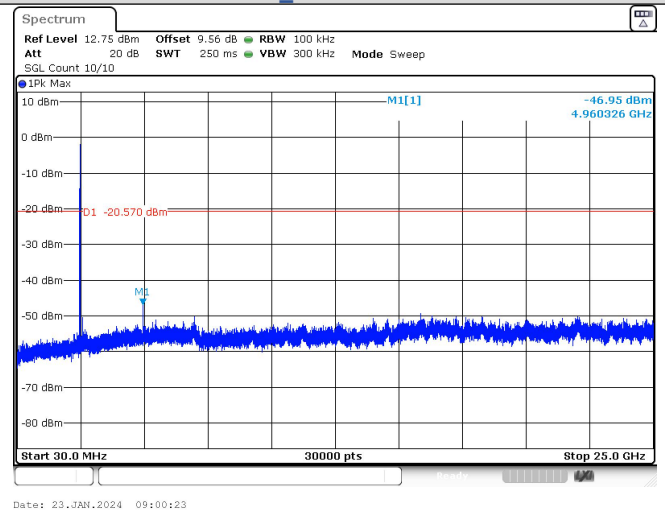
**Spurious Emissions
LE_Channel 19**



**In-Band Reference Level
LE_Channel 39**



**Out Of Band Emission
LE_Channel 39**



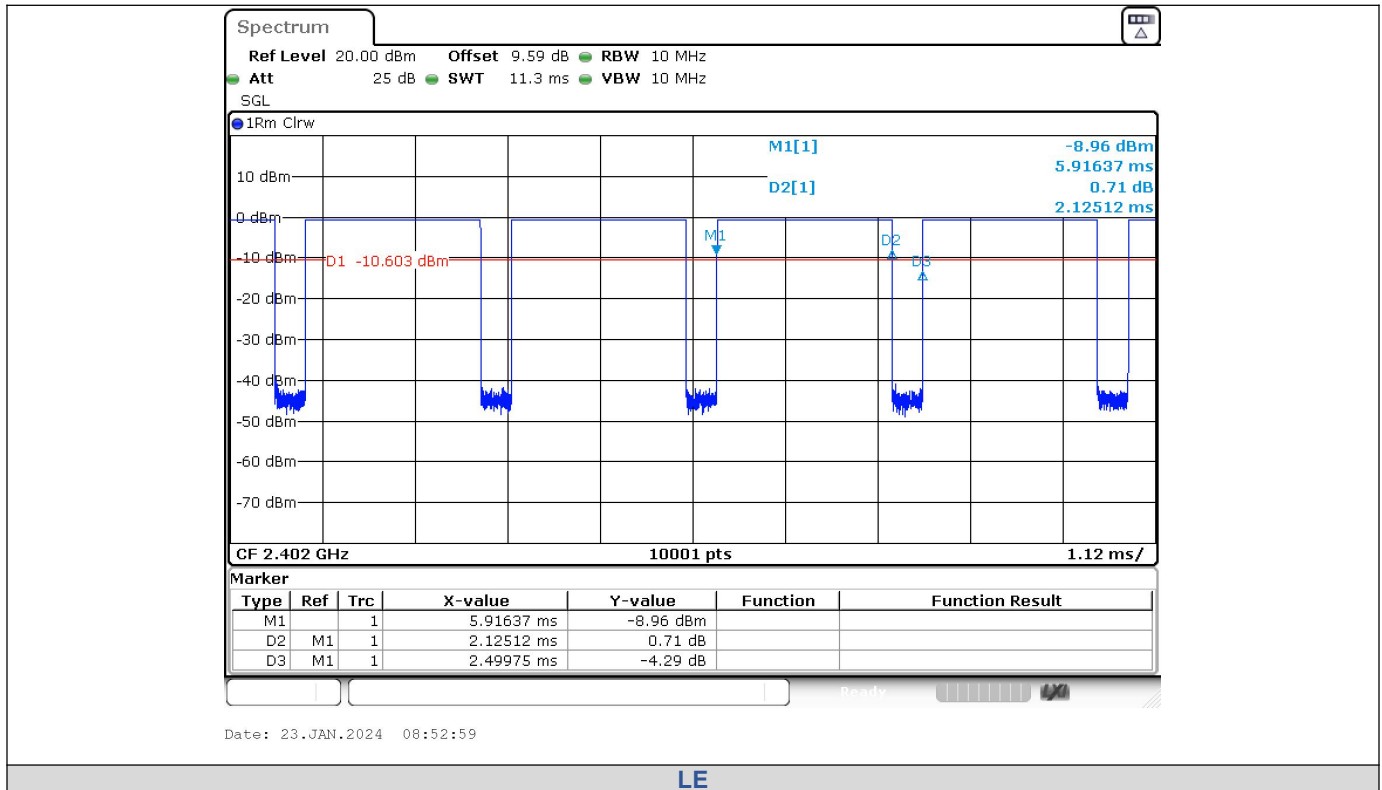
**Spurious Emission
LE_Channel 39**

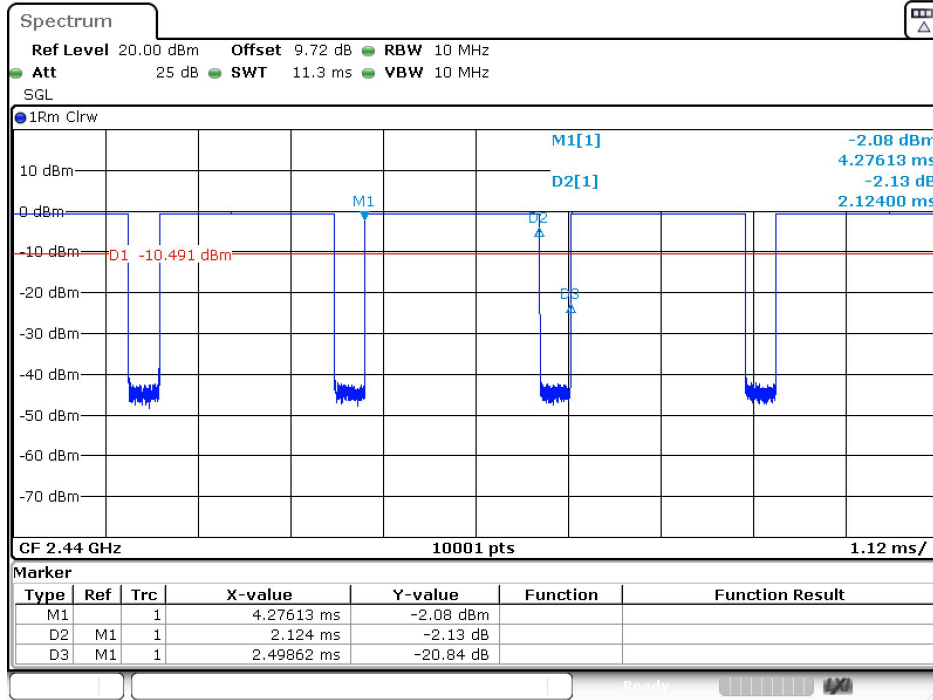
Duty Cycle

Test Result

Mode	Channel	On Time (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle (linear)	Duty Cycle Factor (dB)	1/T
LE	0	2.125	2.500	85.01	0.8501	0.7053	0.47
	19	2.124	2.499	85.01	0.8501	0.7053	0.47
	39	2.124	2.499	85.01	0.8501	0.7053	0.47

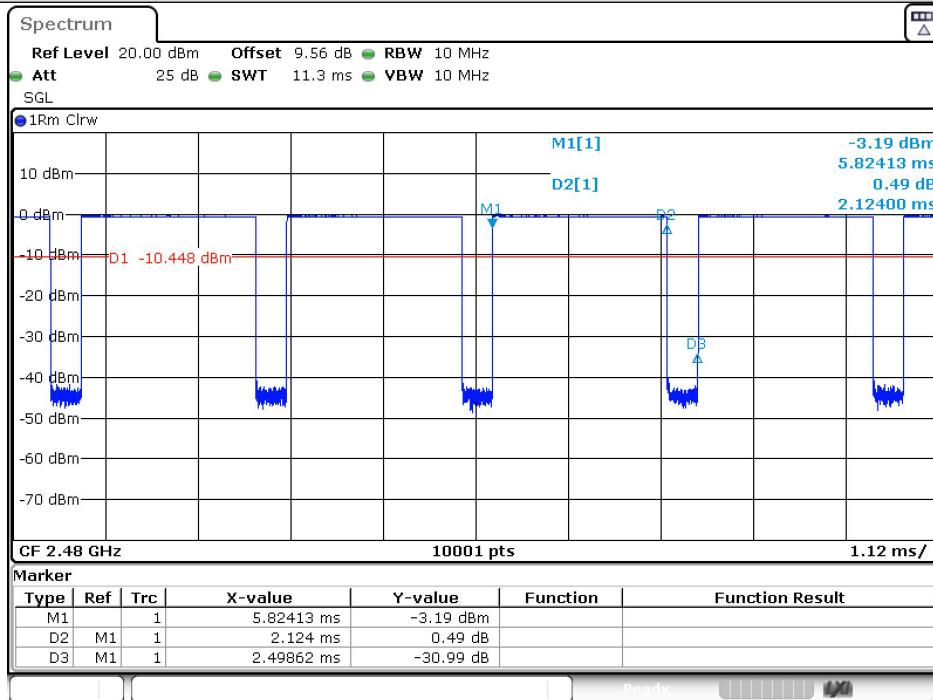
Test Graphs





Date: 23.JAN.2024 08:55:49

LE



Date: 23.JAN.2024 08:58:15

LE

Power Spectral Density

Test Result

Mode	Channel	PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
LE	0	-16.988	8	PASS
LE	19	-17.028	8	PASS
LE	39	-16.892	8	PASS

Test Graphs

