

Appendix A

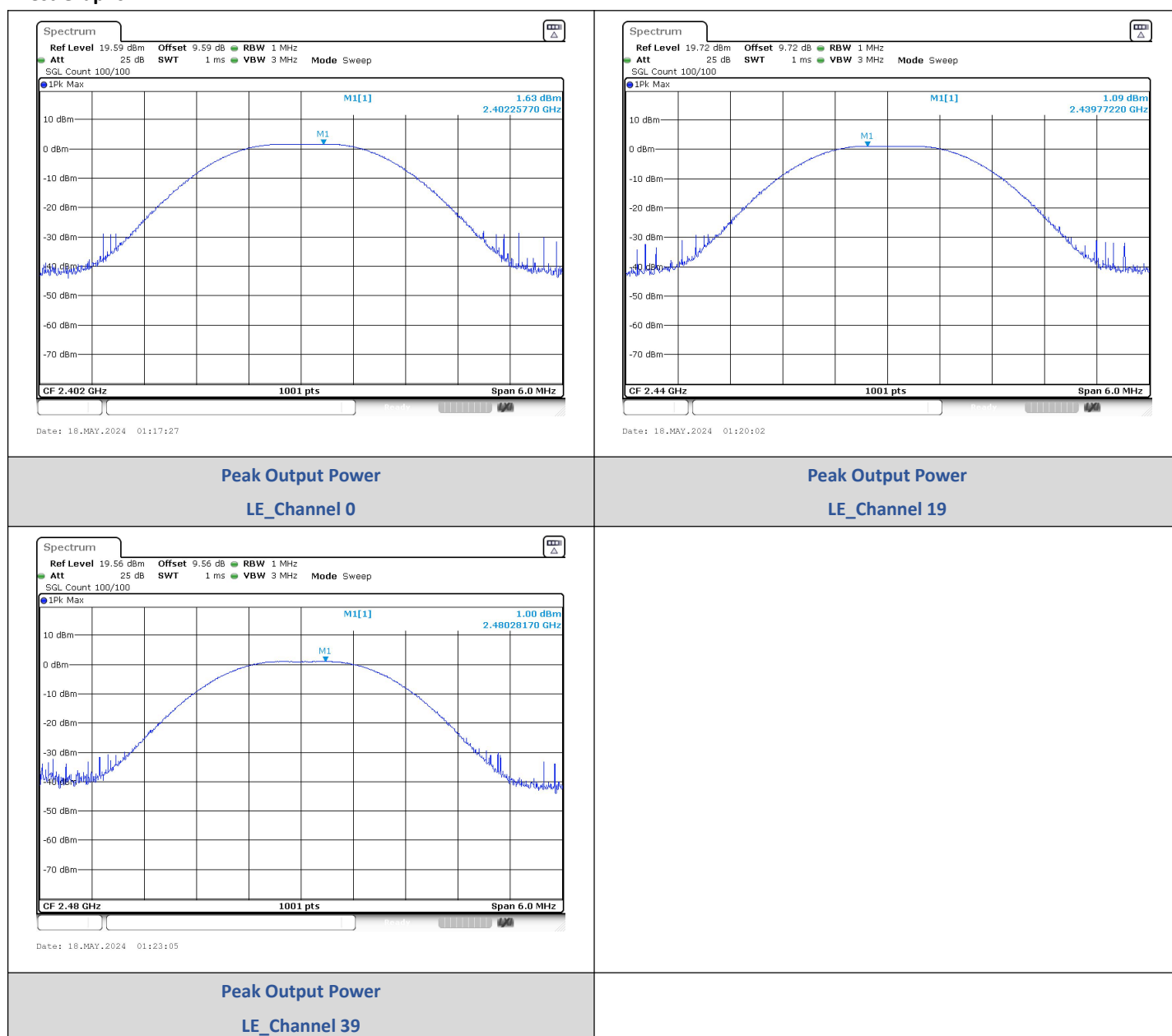
Report No.:	CISRR24051709701
FCC ID:	2BFZ8-BMK2404
Product Name:	Wireless Keyboard
Model No.:	BMK2404
Test Engineer:	Lucas Huang
Supervised by:	Rory Huang

1) Conducted Peak Output Power

Test Result

Modulation	Packet Type	Channel	Peak Output Power (dBm)	Peak Output Power (mW)	Limit (dBm)	Result
GFSK	LE	0	1.63	1.46	30	PASS
		19	1.09	1.29		PASS
		39	1.00	1.26		PASS

Test Graphs

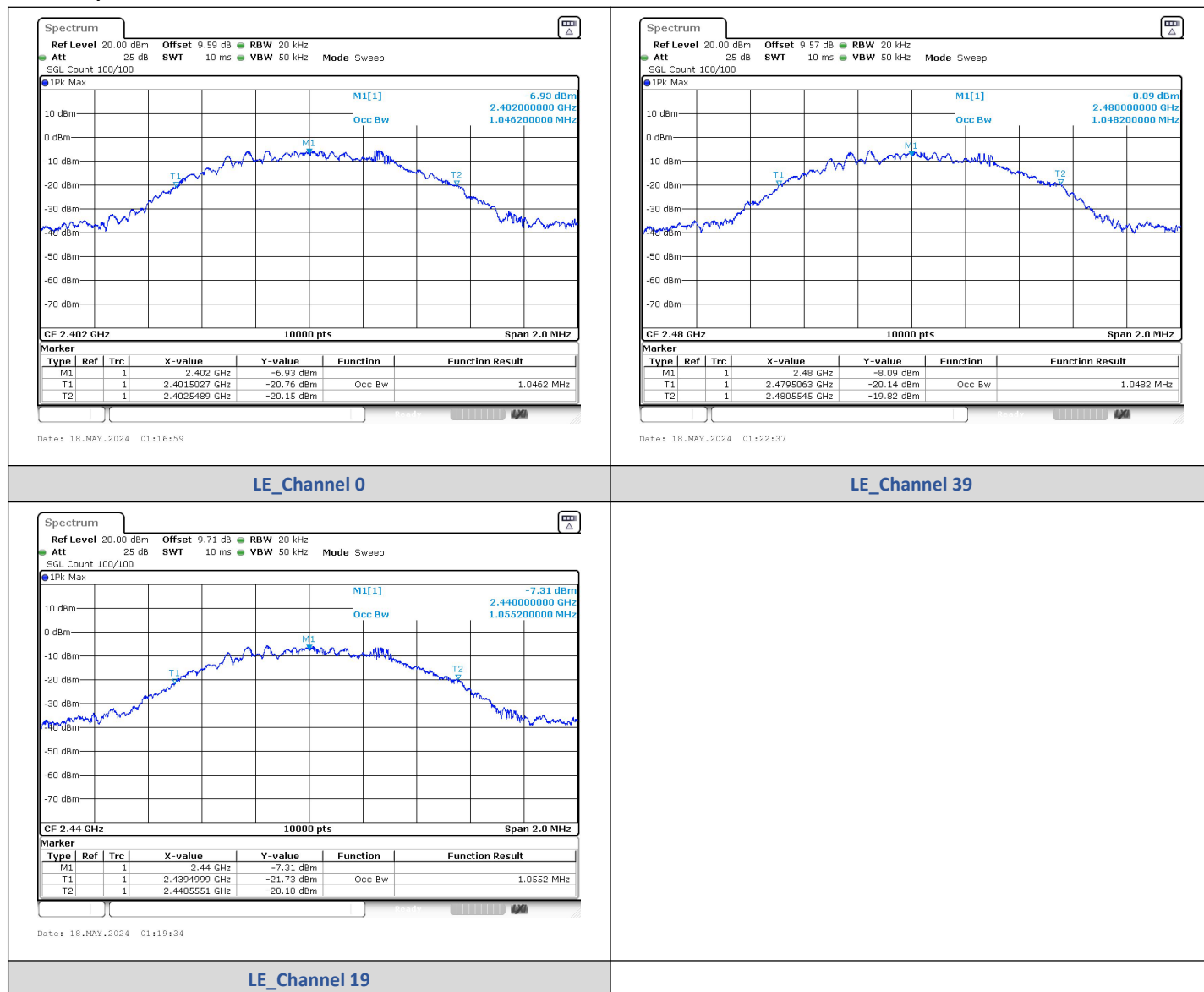


2) 99% Bandwidth

Test Result

Mode	Channel	99% BW (MHz)
LE	0	1.046
LE	19	1.055
LE	39	1.048

Test Graphs

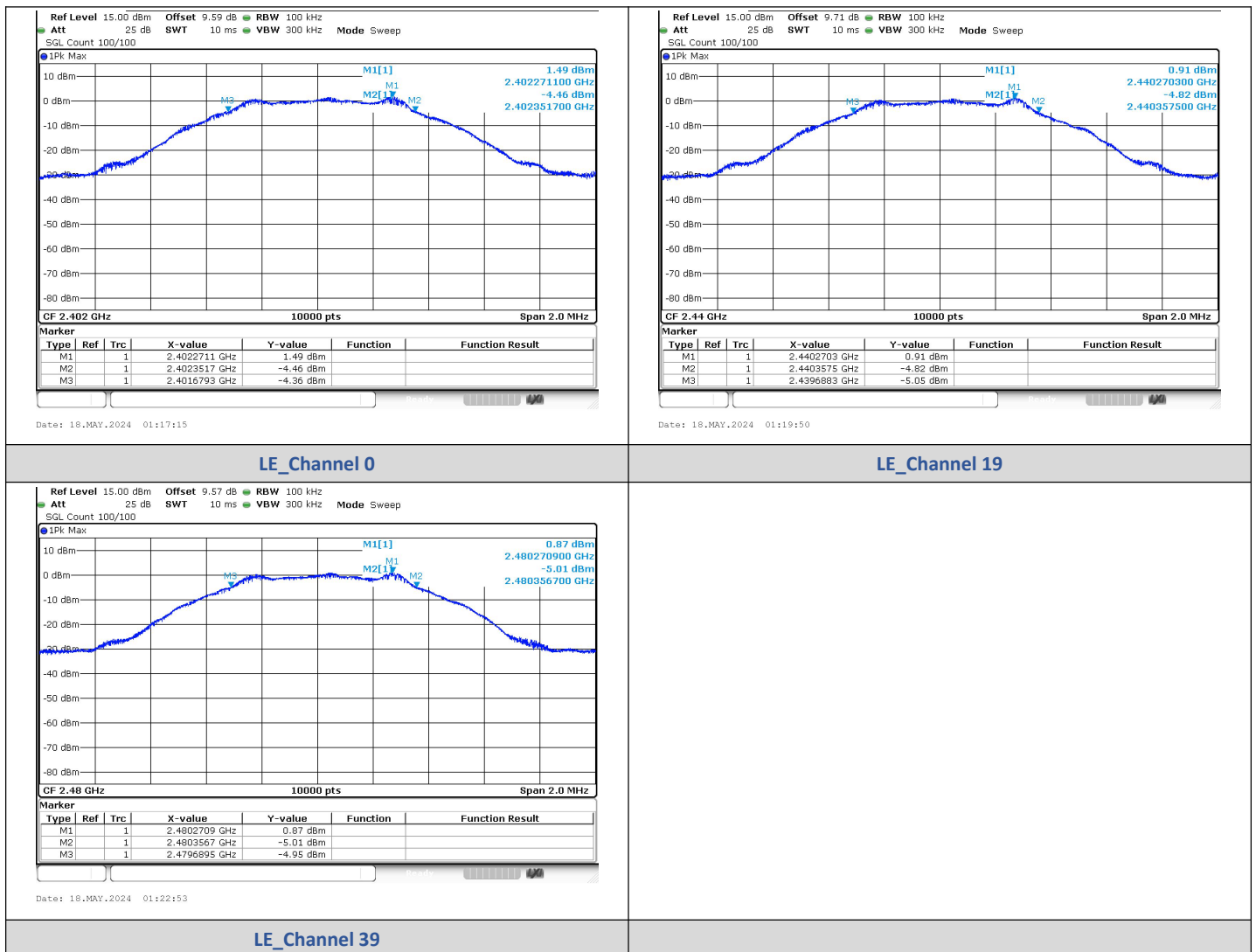


3) 6dB Bandwidth

Test Result

Mode	Channel	Center Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
LE	0	2402	0.6700	0.5	PASS
	19	2440	0.6700		PASS
	39	2480	0.6700		PASS

Test Graphs

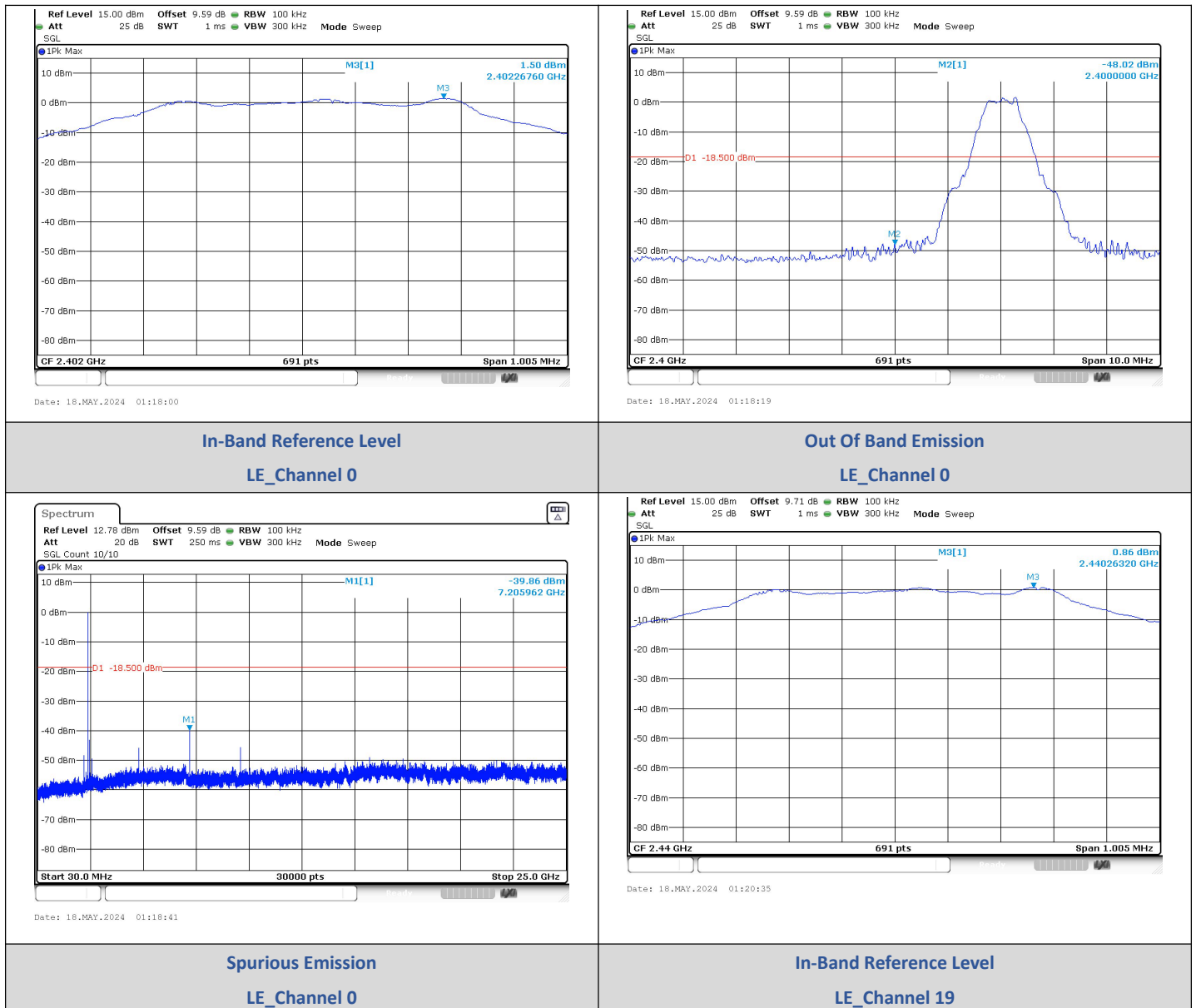


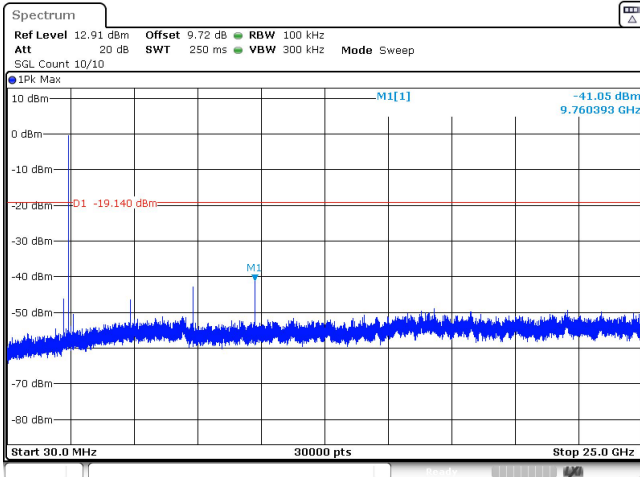
4) Conducted Out Of Band Emission

Test Result

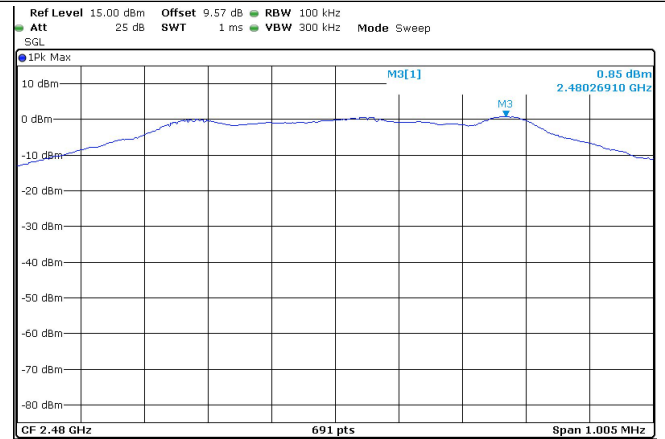
Mode	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
LE	0	2400.00	-48.022	-18.5	-29.522	PASS
		7205.96	-39.857	-18.5	-21.357	PASS
	19	9760.39	-41.049	-19.14	-21.909	PASS
	39	2483.50	-51.965	-19.15	-32.816	PASS
		9920.20	-39.410	-19.15	-20.260	PASS

Test Graphs

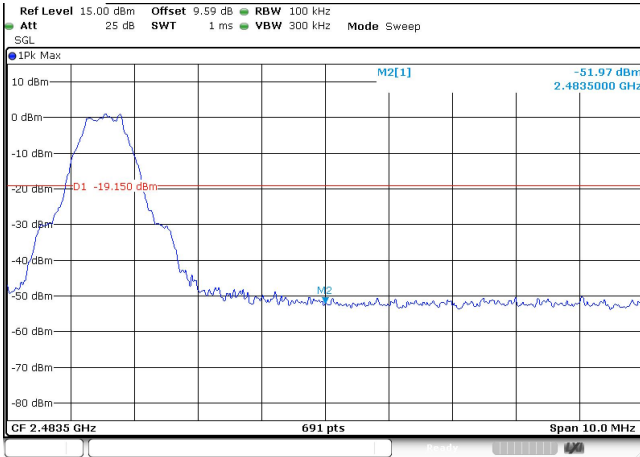




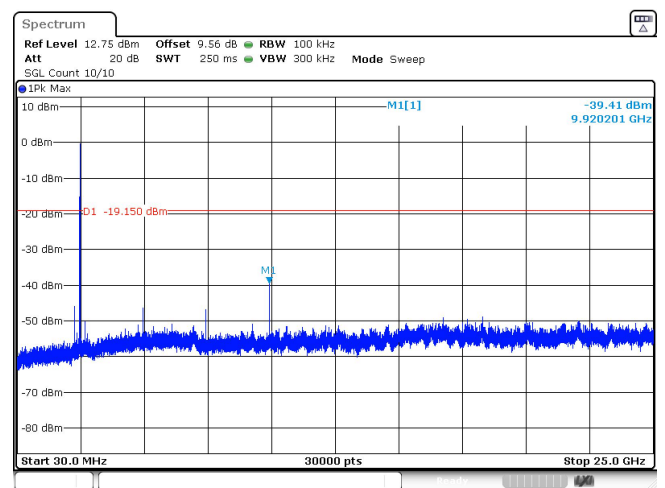
Spurious Emissions
LE_Channel 19



In-Band Reference Level
LE_Channel 39



Out Of Band Emission
LE_Channel 39



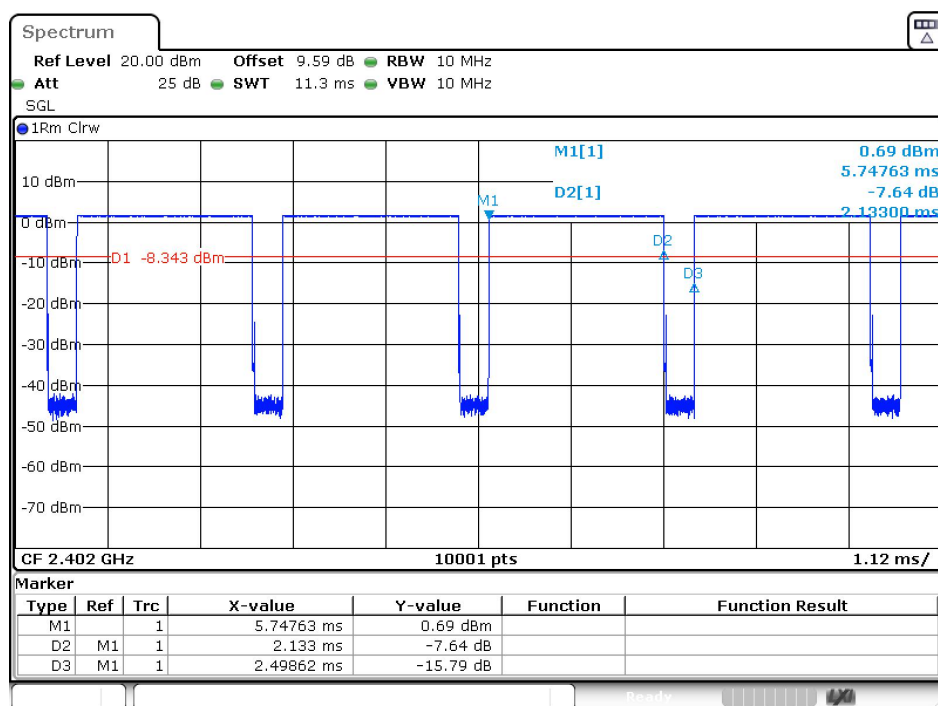
Spurious Emission
LE_Channel 39

5) Duty Cycle

Test Result

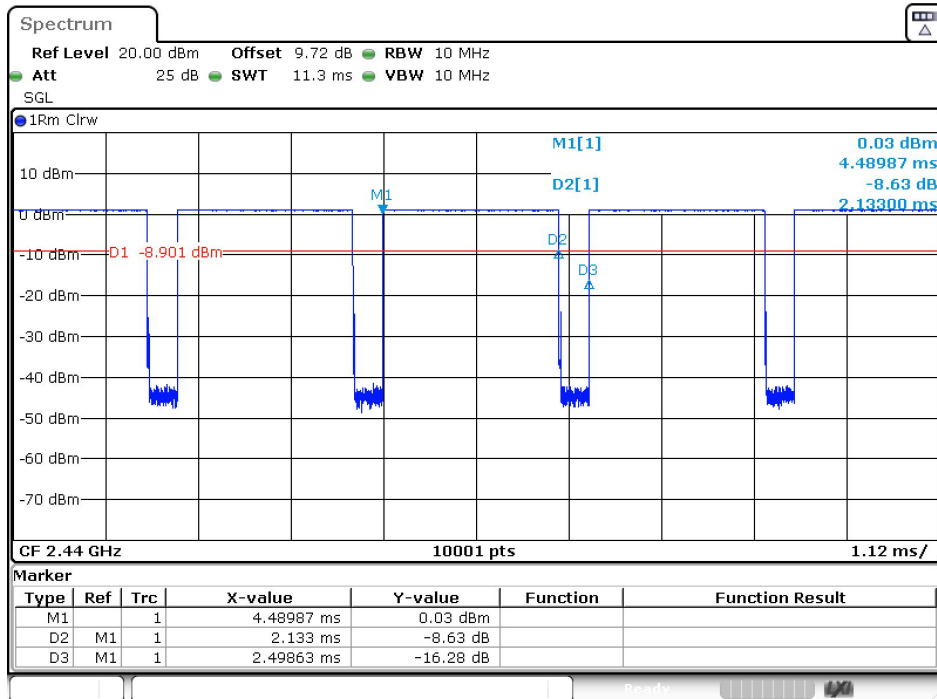
Mode	Channel	On Time (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle (linear)	Duty Cycle Factor (dB)	1/T
LE	0	2.133	2.499	85.37	0.8537	0.6869	0.47
	19	2.133	2.499	85.37	0.8537	0.6869	0.47
	39	2.133	2.499	85.37	0.8537	0.6869	0.47

Test Graphs



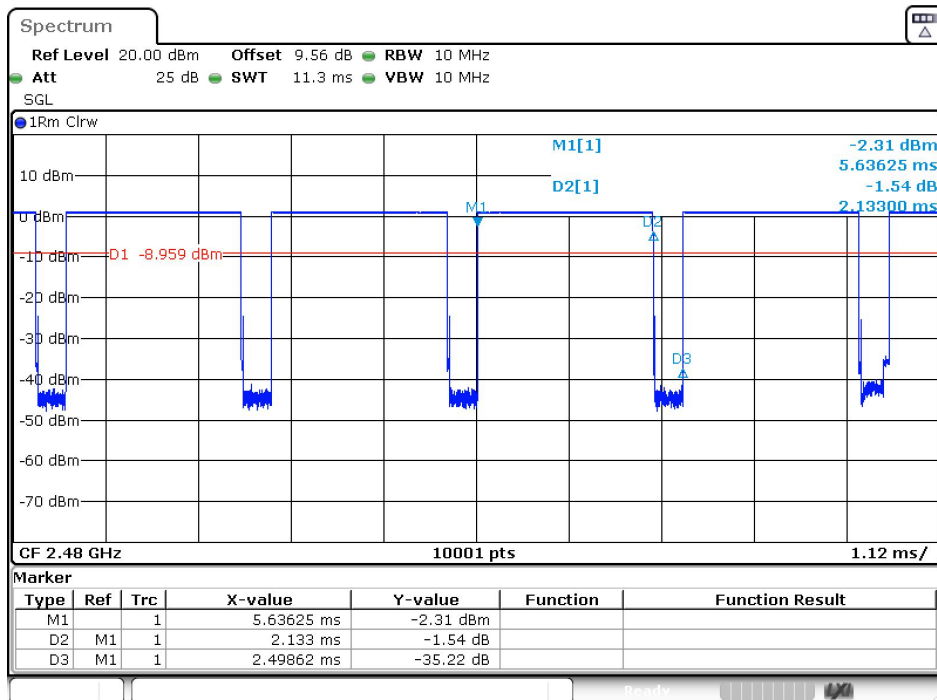
Date: 18.MAY.2024 01:16:45

LE



Date: 18.MAY.2024 01:19:20

LE



Date: 18.MAY.2024 01:22:23

LE

6) Power Spectral Density

Test Result

Mode	Channel	PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
LE	0	-14.684	8	PASS
LE	19	-15.293	8	PASS
LE	39	-15.277	8	PASS

Test Graphs

