

Appendix A

Report No.:	CISRR24041609301
FCC ID:	2BFYD-W007
Product Name:	Wireless Two-Way Mouse
Model No.:	W007
Test Engineer:	Lucas Huang
Supervised by:	Rory Huang

1) Conducted Peak Output Power

Test Result

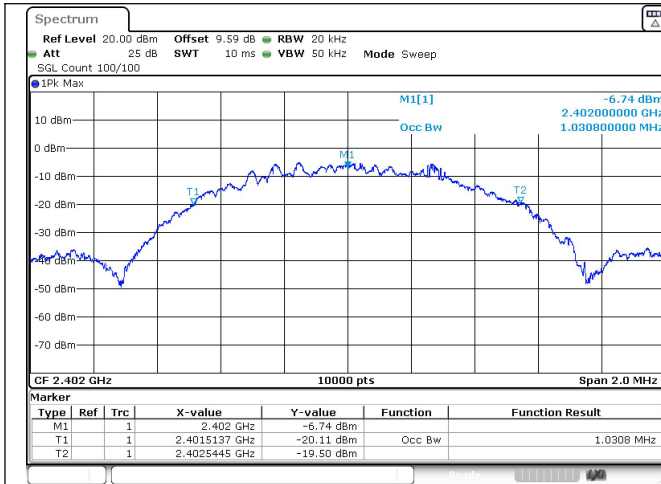
Mode	Channel	Peak Output Power (dBm)	Peak Output Power (mW)	Limit (dBm)	Result
LE	0	1.556	1.43	30	PASS
	19	0.871	1.22	30	PASS
	39	0.810	1.21	30	PASS

99% Bandwidth

Test Result

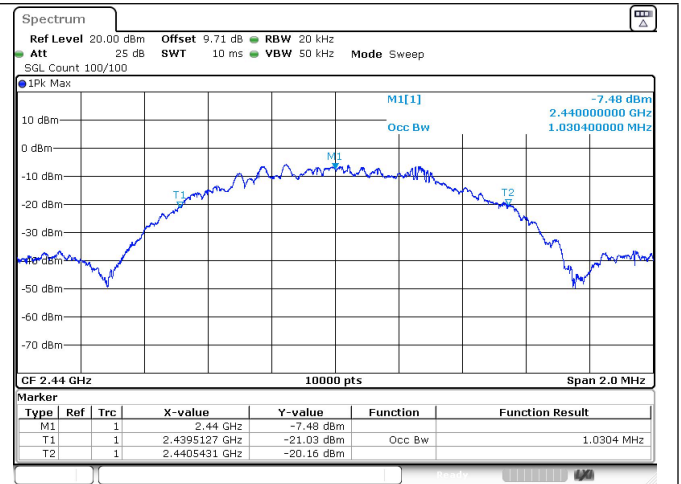
Mode	Channel	99% BW (MHz)
LE	0	1.0310
LE	19	1.0300
LE	39	1.0320

Test Graphs



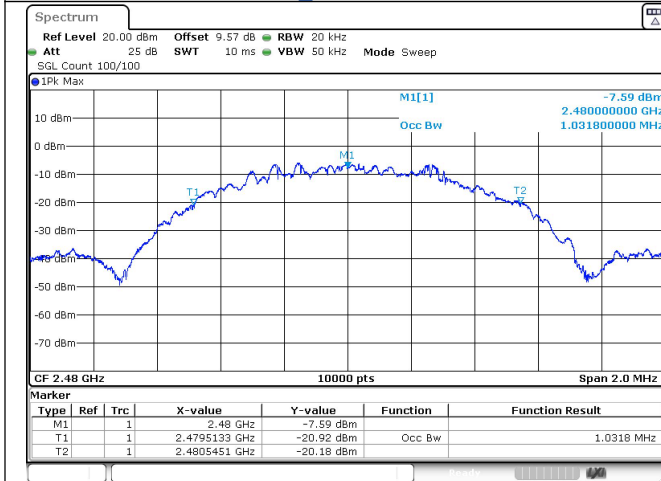
Date: 18.APR.2024 12:32:37

LE_Channel 0



Date: 18.APR.2024 12:36:12

LE_Channel 19



Date: 18.APR.2024 12:42:52

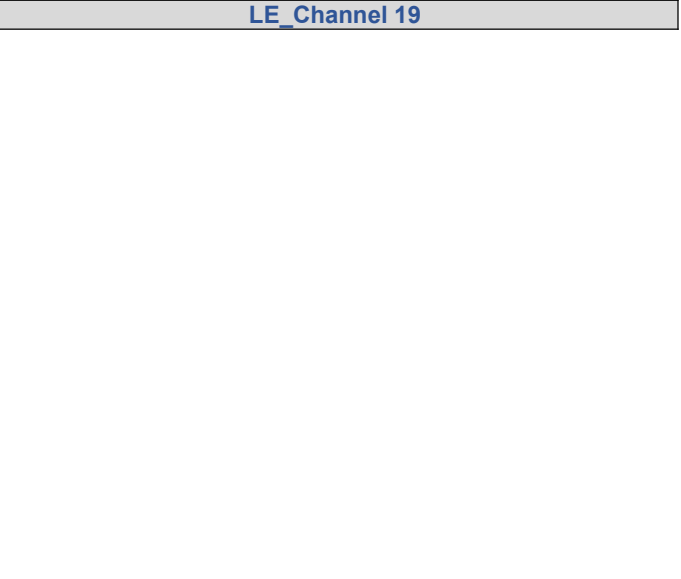
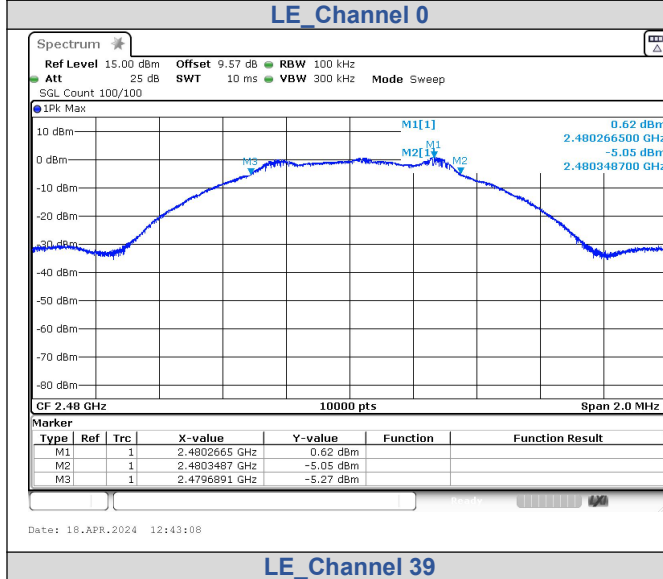
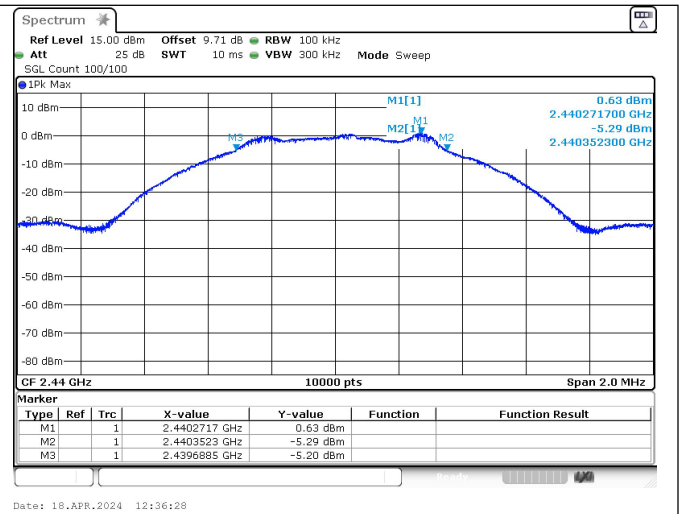
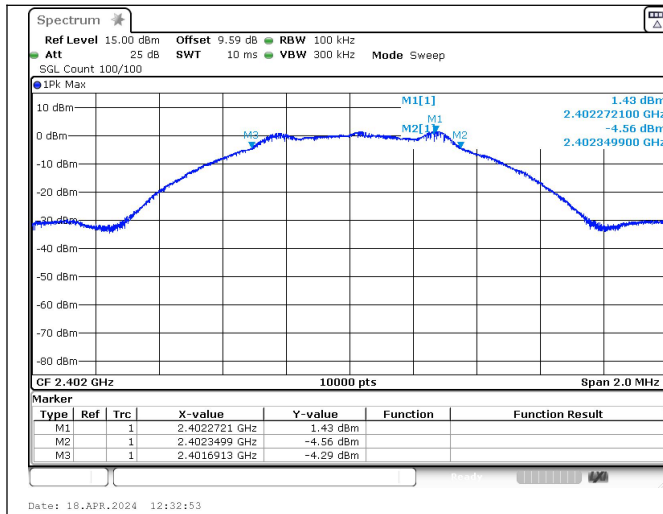
LE_Channel 39

6dB Bandwidth

Test Result

Mode	Channel	Center Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
LE	0	2402	0.6600	0.5	PASS
	19	2440	0.6600		PASS
	39	2480	0.6600		PASS

Test Graphs

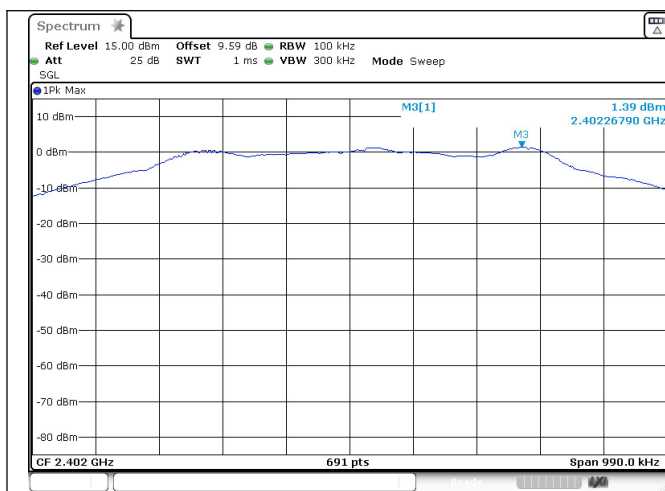


Conducted Out Of Band Emission

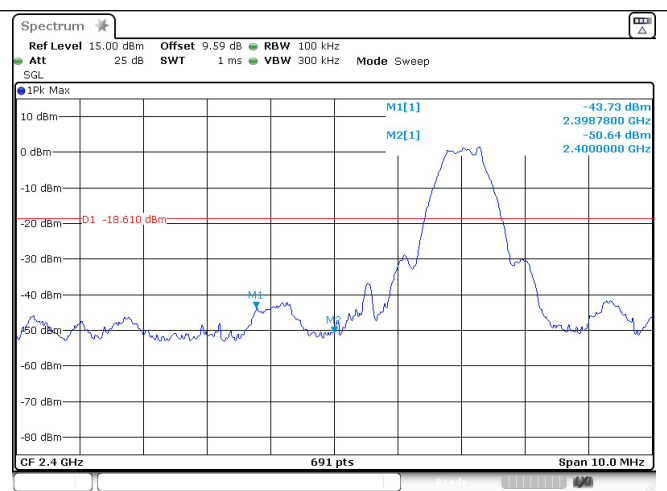
Test Result

Mode	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
LE	0	2400.00	-50.637	-18.61	-32.027	PASS
		2398.78	-43.733	-18.61	-25.123	PASS
		7205.10	-40.946	-18.61	-22.336	PASS
	39	9753.73	-40.963	-19.35	-21.613	PASS
		2483.50	-47.939	-19.43	-28.509	PASS
		9914.37	-39.601	-19.43	-20.171	PASS

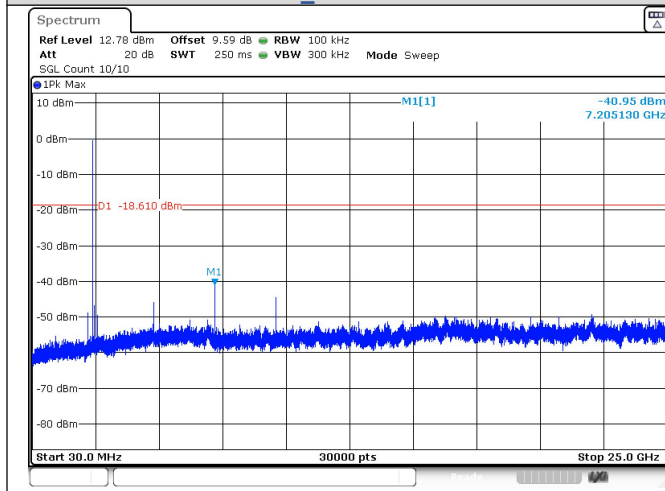
Test Graphs



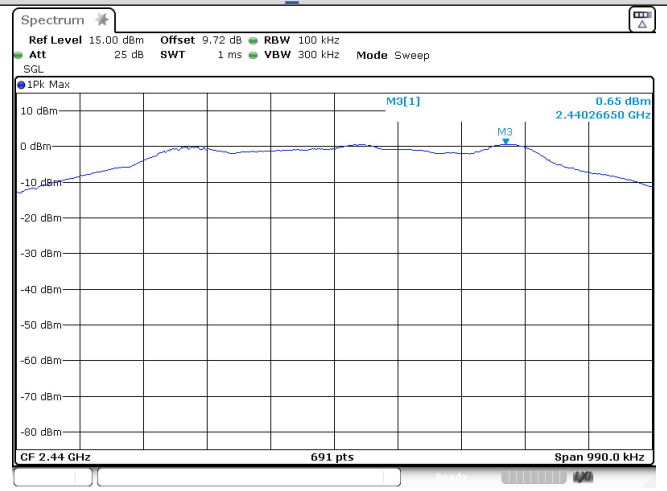
**In-Band Reference Level
LE_Channel 0**



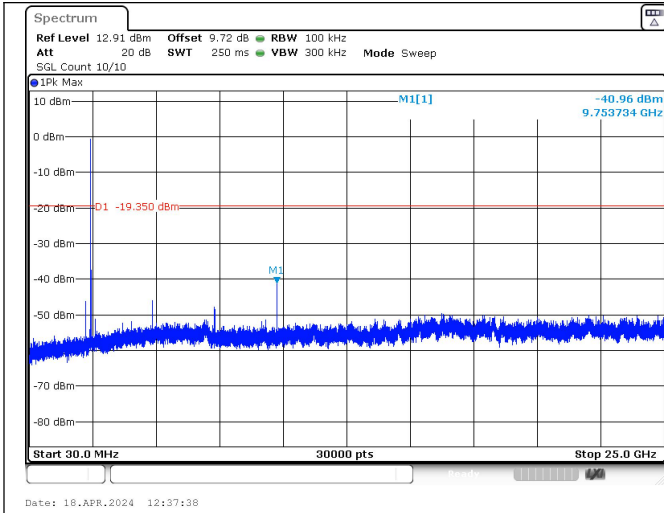
**Out Of Band Emission
LE_Channel 0**



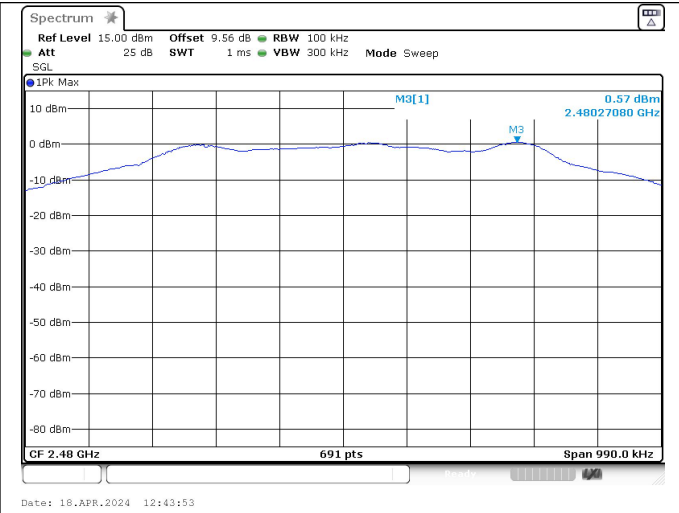
**Spurious Emission
LE_Channel 0**



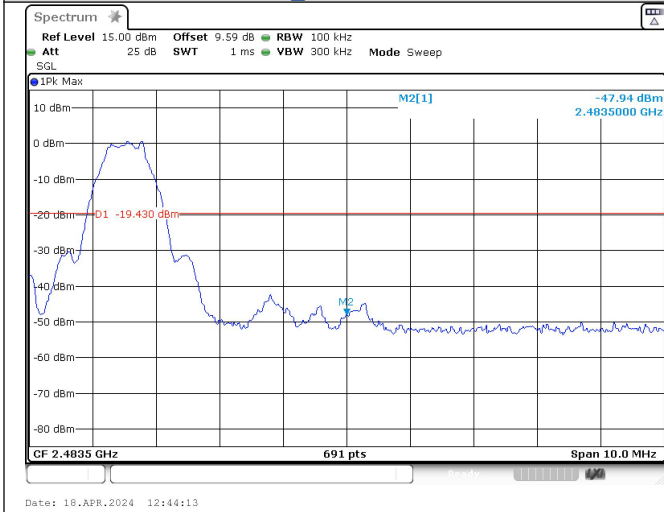
**In-Band Reference Level
LE_Channel 19**



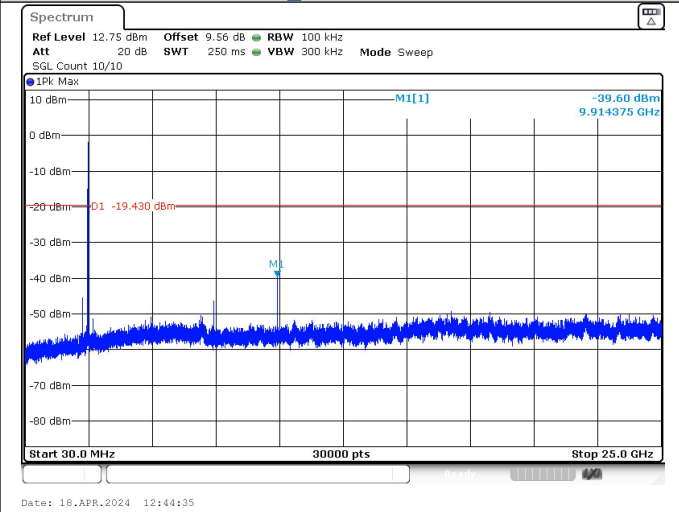
**Spurious Emissions
LE_Channel 19**



**In-Band Reference Level
LE_Channel 39**



**Out Of Band Emission
LE_Channel 39**



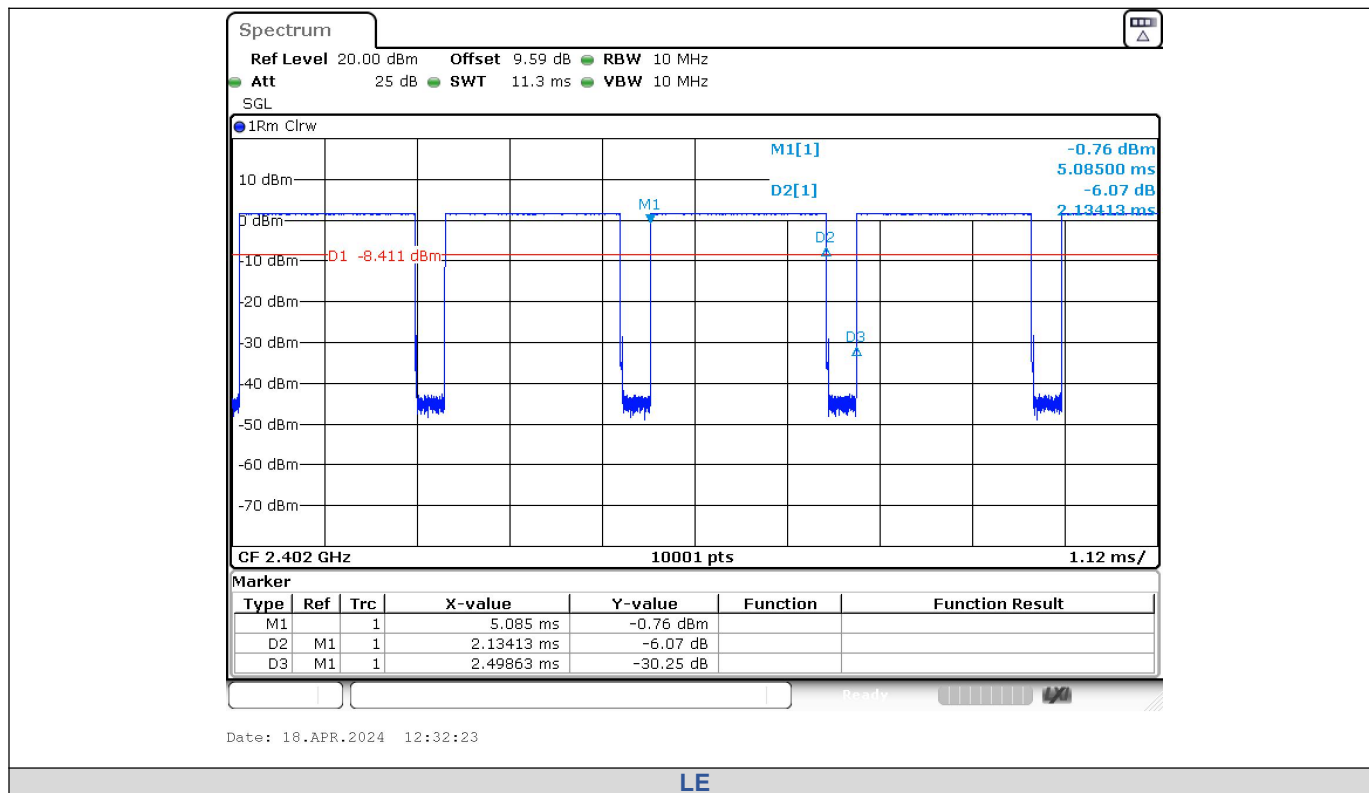
**Spurious Emission
LE_Channel 39**

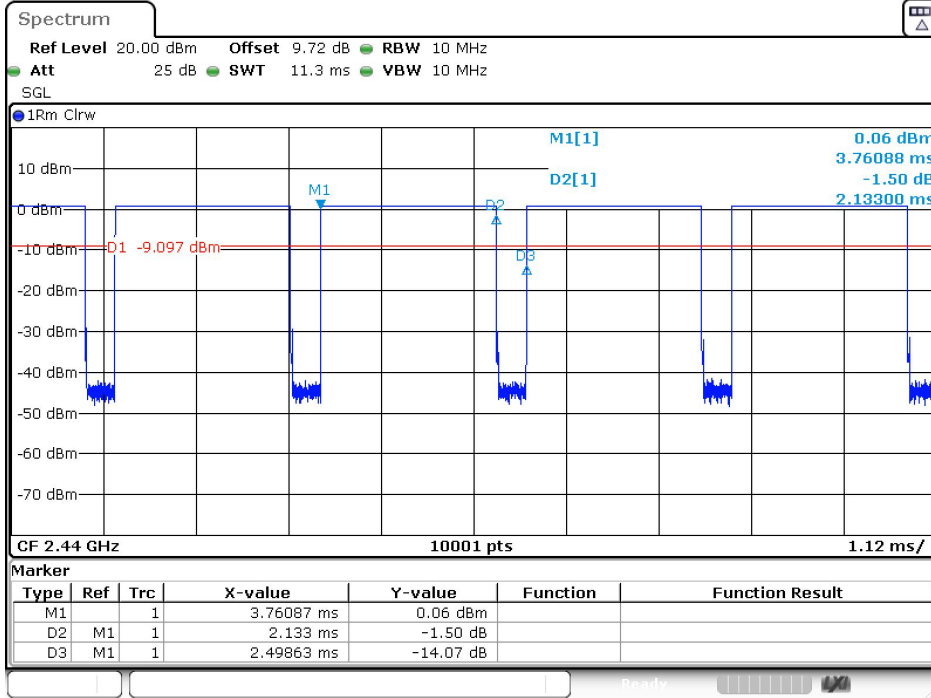
Duty Cycle

Test Result

Mode	Channel	On Time (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle (linear)	Duty Cycle Factor (dB)	1/T
LE	0	2.134	2.499	85.41	0.8541	0.6849	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

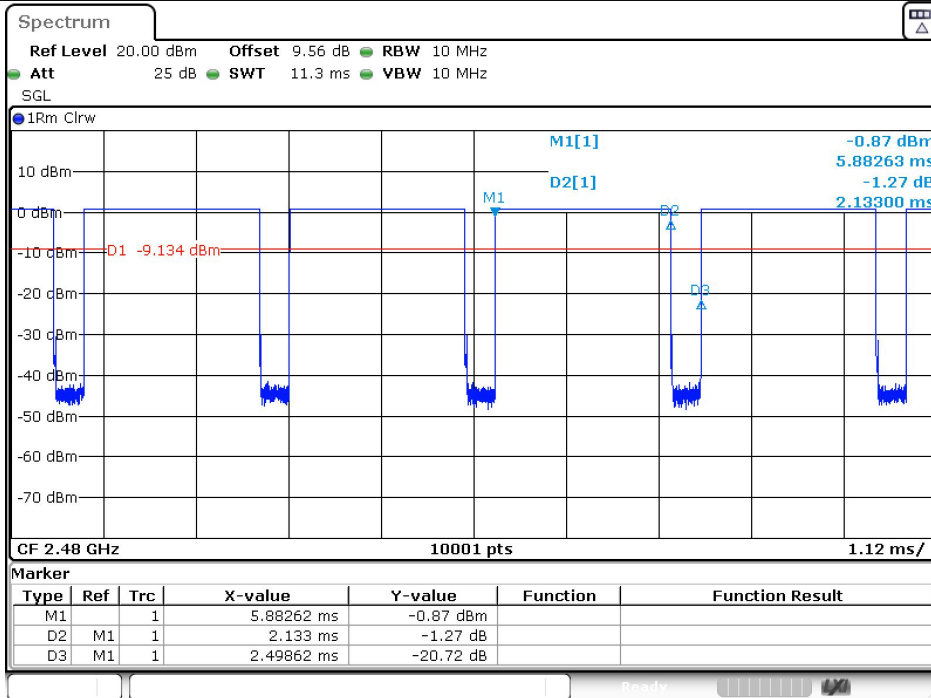
Test Graphs





Date: 18.APR.2024 12:35:58

LE



Date: 18.APR.2024 12:42:38

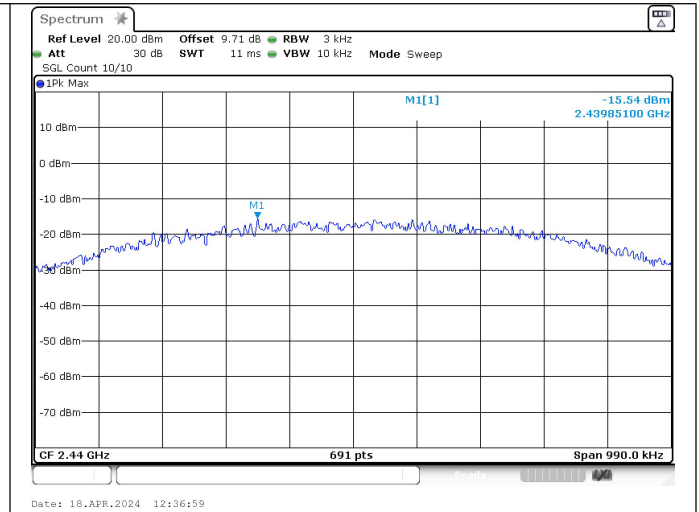
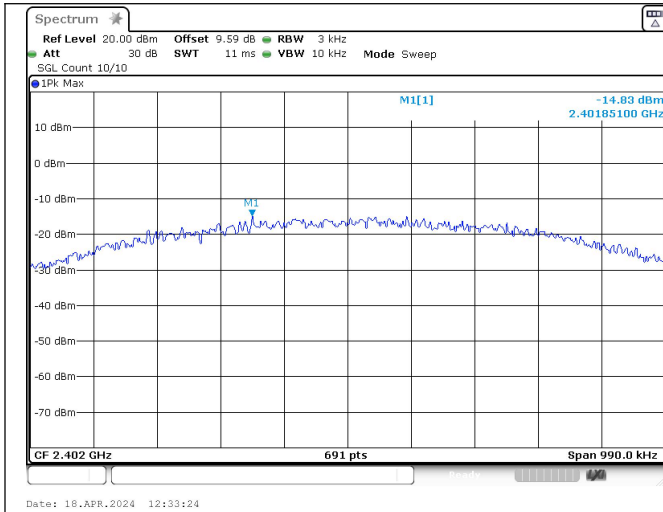
LE

Power Spectral Density

Test Result

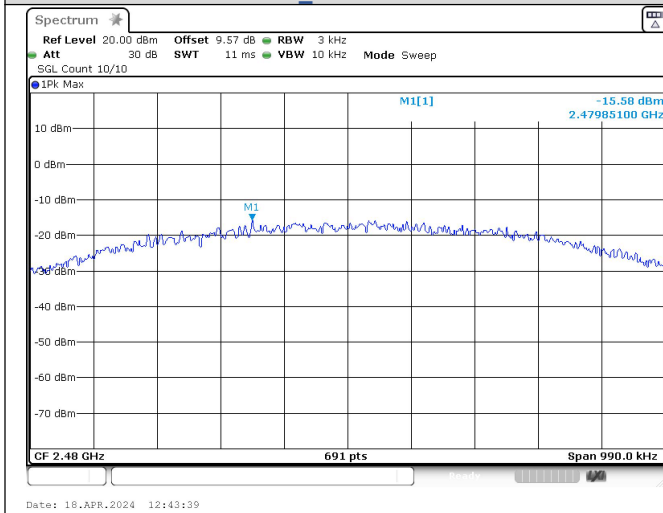
Mode	Channel	PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
LE	0	-14.828	8	PASS
LE	19	-15.537	8	PASS
LE	39	-15.584	8	PASS

Test Graphs



LE_Channel 0

LE_Channel 19



LE_Channel 39