

Appendix B

Report No.:	CISRR24013016802
FCC ID:	2A3VP-Q36
Product Name:	Wireless gamepad
Model No.:	Q36
Test Engineer:	Lucas Huang
Supervised by:	Rory Huang

1) Conducted Peak Output Power

Test Result

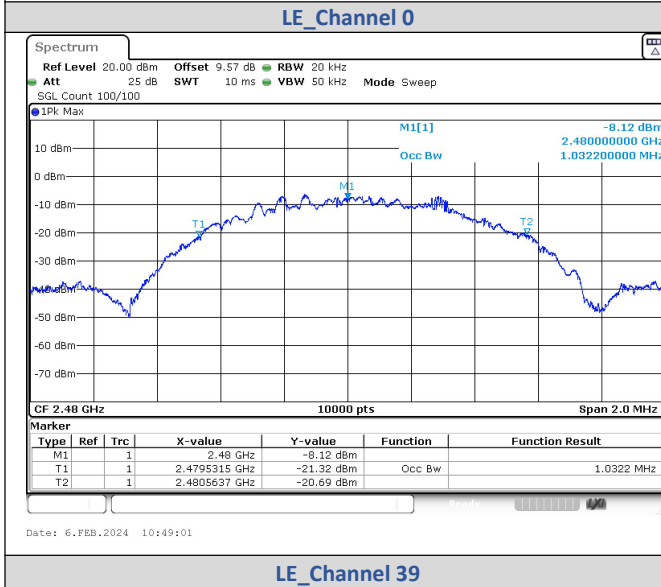
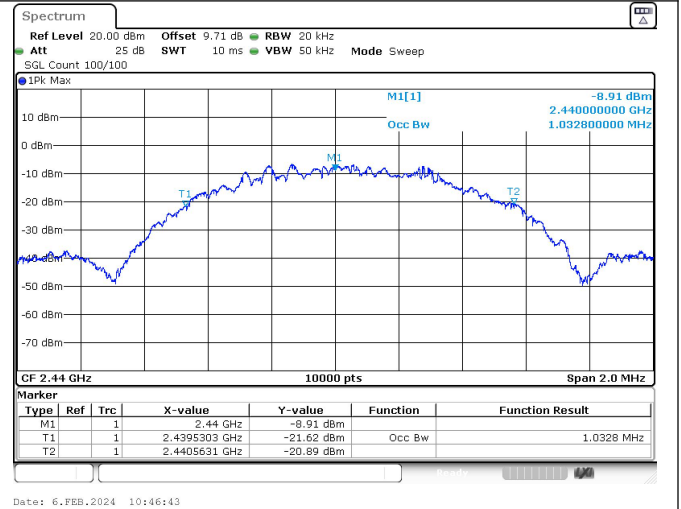
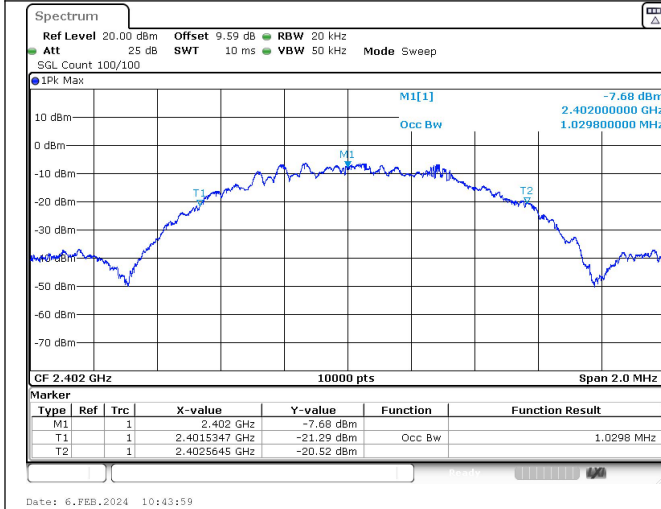
Mode	Channel	Peak Output Power (dBm)	Peak Output Power (mW)	Limit (dBm)	Result
LE	0	0.464	1.11	30	PASS
	19	0.158	1.04	30	PASS
	39	0.268	1.06	30	PASS

2) 99% Bandwidth

Test Result

Mode	Channel	99% BW (MHz)
LE	0	1.0300
LE	19	1.0330
LE	39	1.0320

Test Graphs



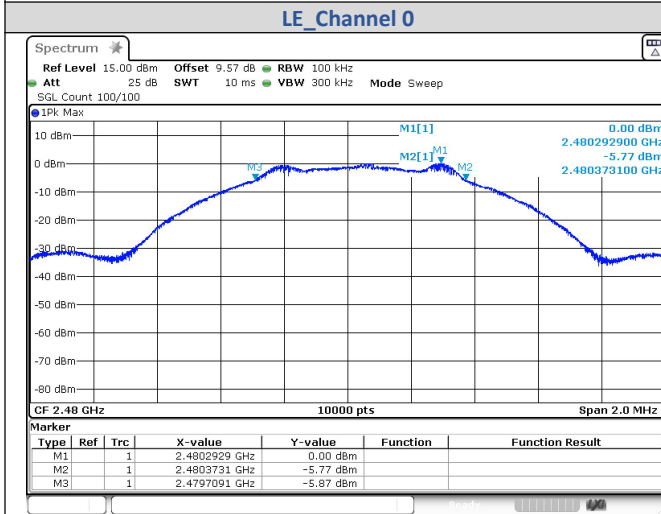
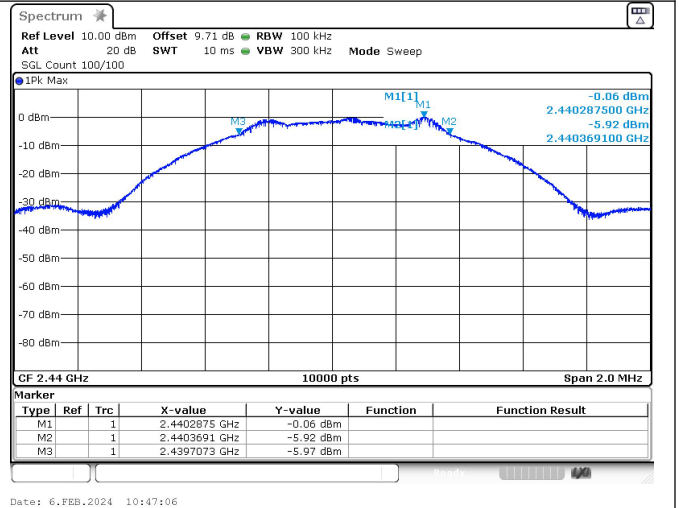
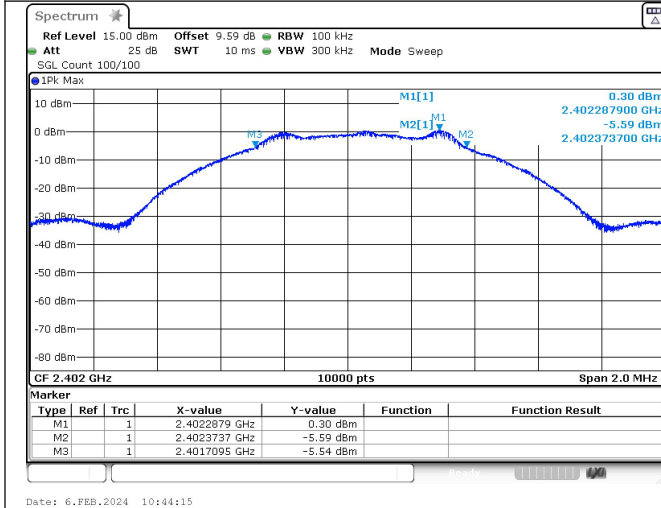
Void

3) 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



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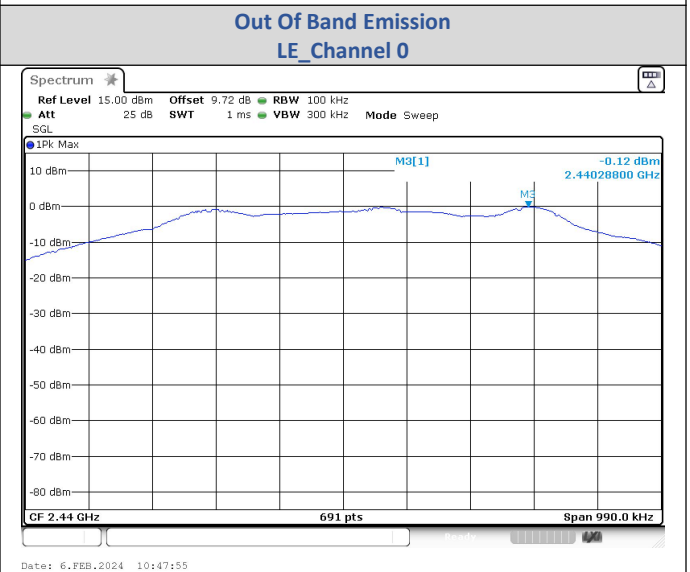
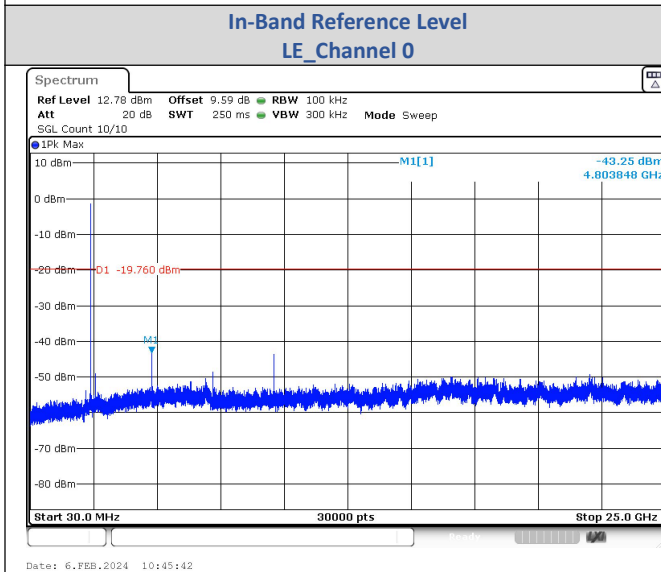
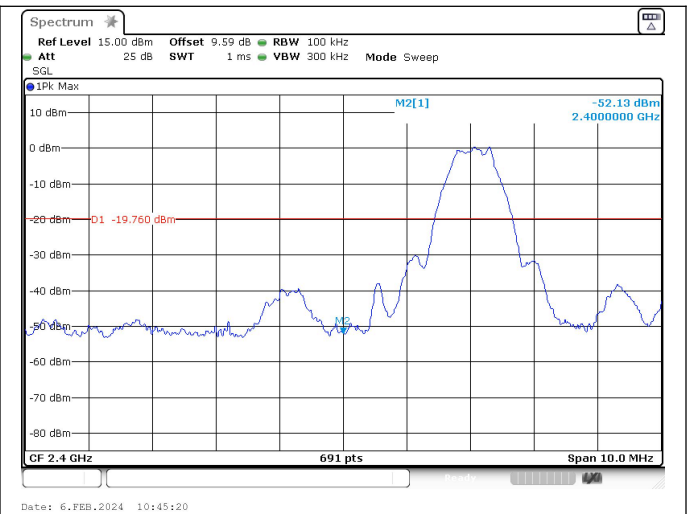
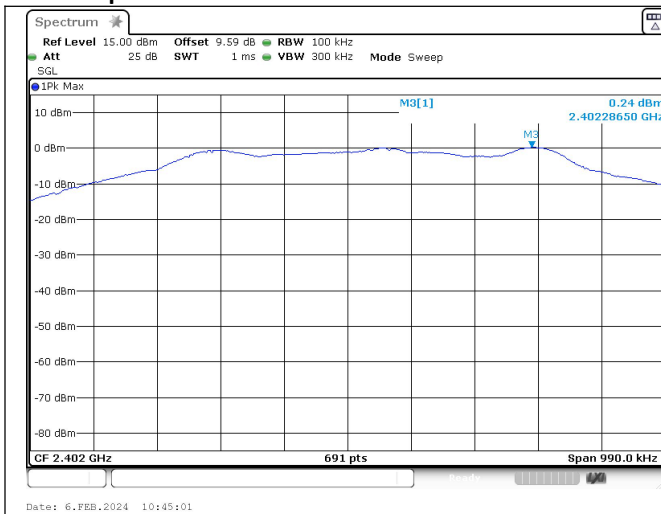
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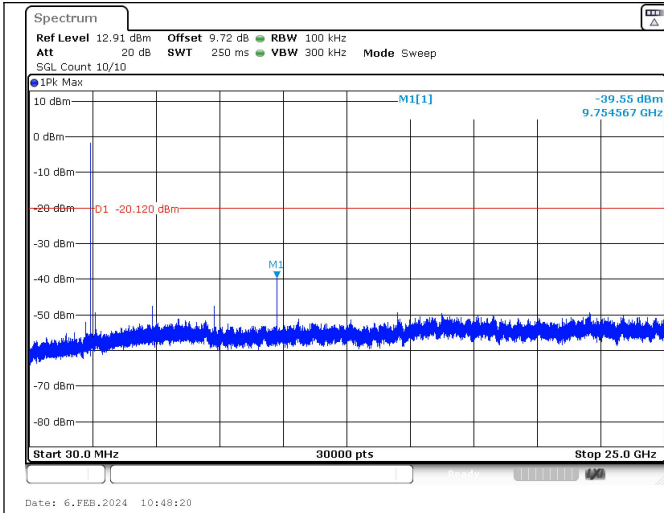
4) Conducted Out Of Band Emission

Test Result

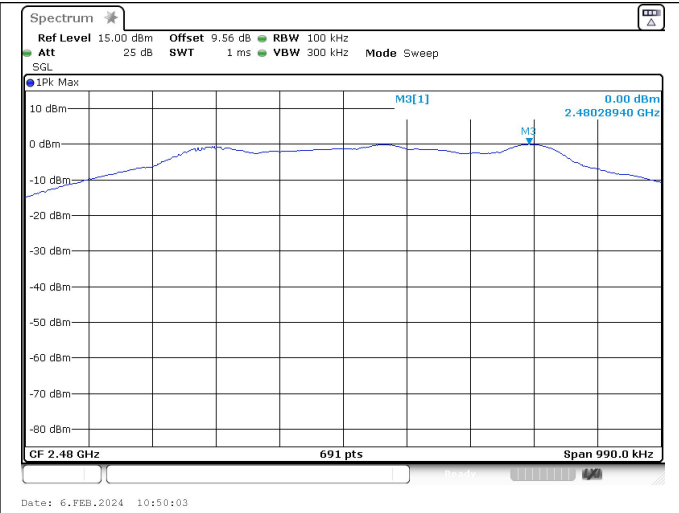
Mode	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
LE	0	2400.00	-52.133	-19.76	-32.373	PASS
		2399.00	-40.617	-19.76	-20.857	PASS
		4803.80	-43.254	-19.76	-23.494	PASS
	39	9754.57	-39.553	-20.12	-19.433	PASS
		2483.50	-48.060	-20.0	-28.060	PASS
		9914.37	-41.610	-20.0	-21.610	PASS

Test Graphs

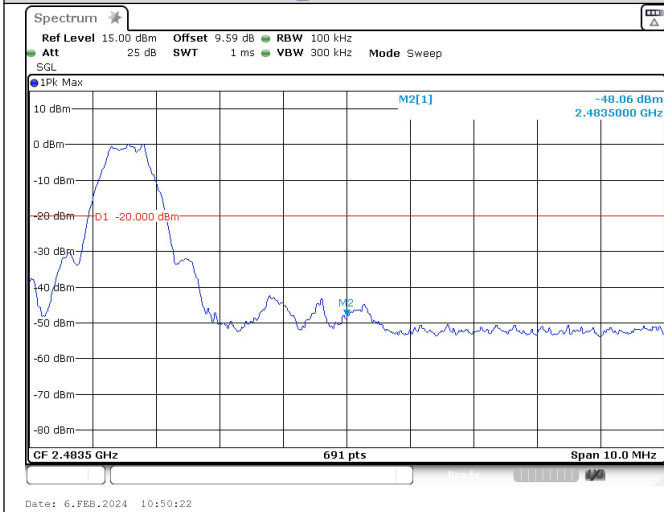




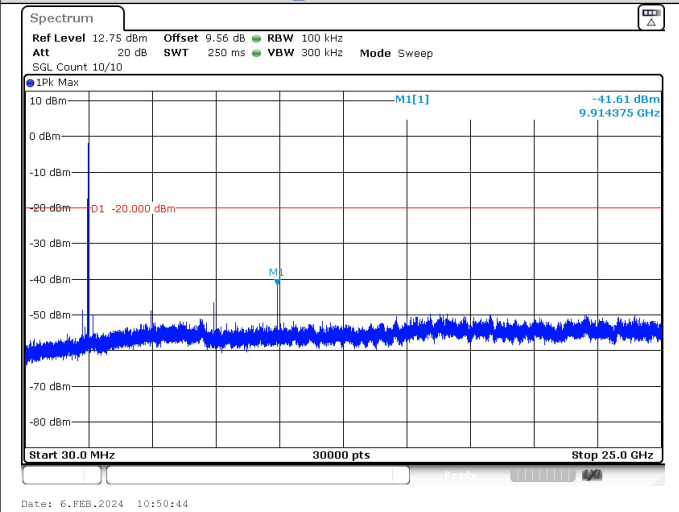
**Spurious Emissions
LE_Channel 19**



**In-Band Reference Level
LE_Channel 39**



**Out Of Band Emission
LE_Channel 39**



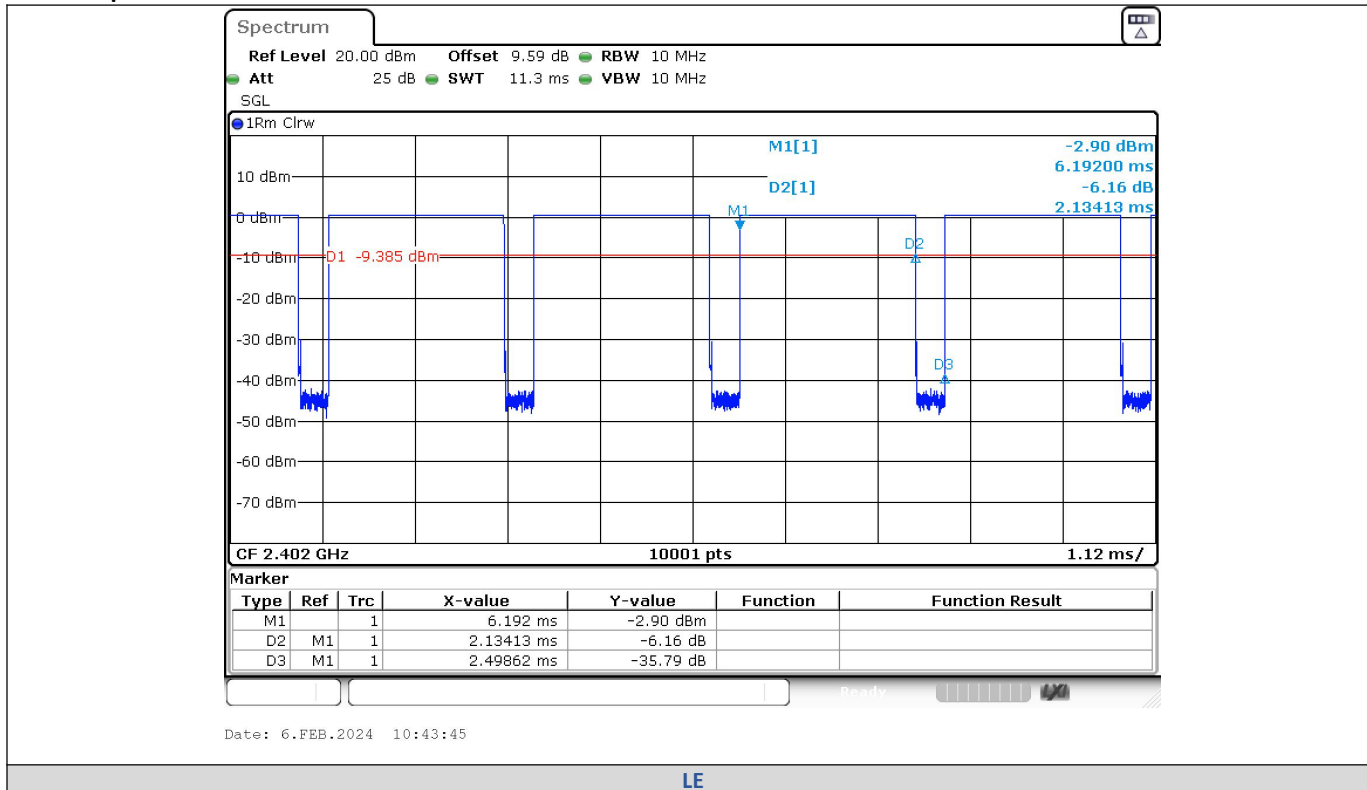
**Spurious Emission
LE_Channel 39**

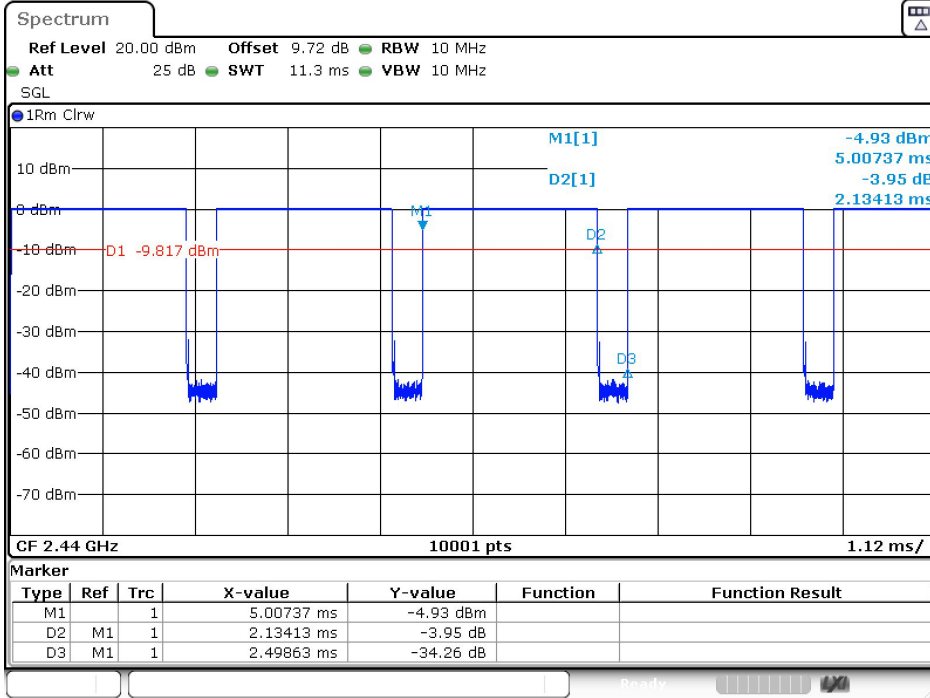
5) Duty Cycle

Test Result

Mode	Channel	On Time (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle (linear)	Duty Cycle Factor (dB)	1/T
LE	0	2.134	2.499	85.41	0.8541	0.6849	0.47
	19	2.134	2.499	85.41	0.8541	0.6849	0.47
	39	2.133	2.499	85.37	0.8537	0.6869	0.47

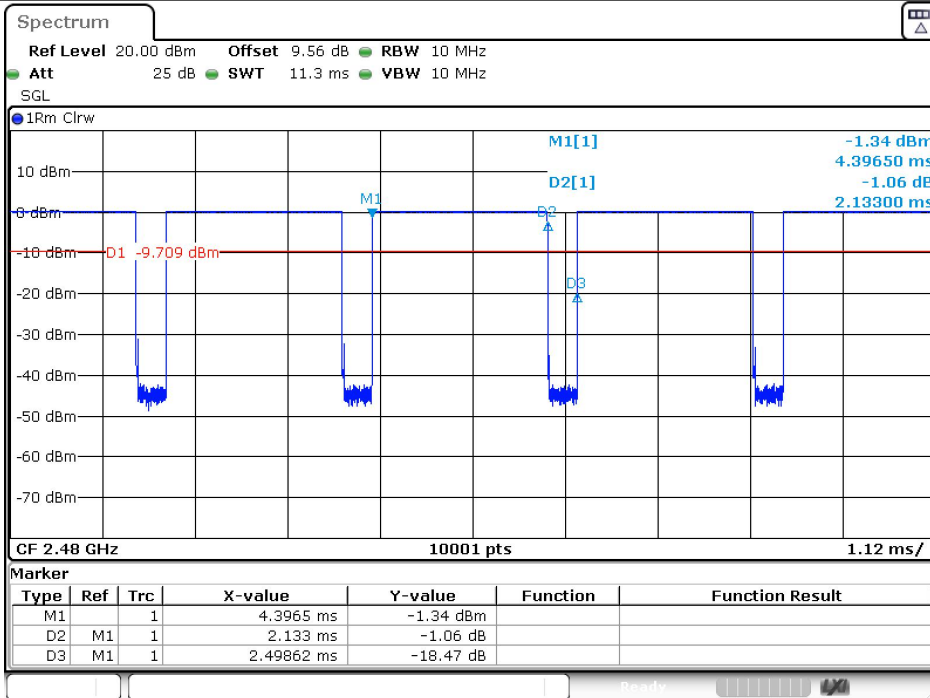
Test Graphs





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LE



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LE

6) Power Spectral Density

Test Result

Mode	Channel	PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
LE	0	-15.910	8	PASS
LE	19	-16.249	8	PASS
LE	39	-16.212	8	PASS

Test Graphs

