

# Appendix A

Report No.:	CISRR24040101001
FCC ID:	2BFQI-Q5
Product Name:	mouse
Model No.:	Q5
Test Engineer:	Lucas Huang
Supervised by:	Rory Huang

## Conducted Peak Output Power

### Test Result

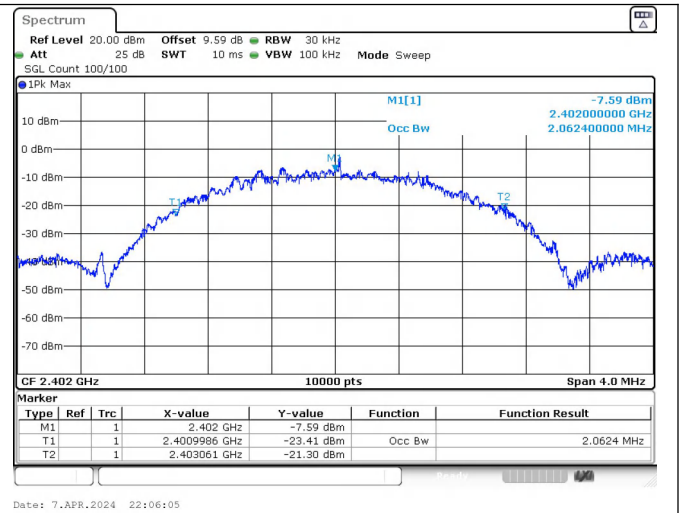
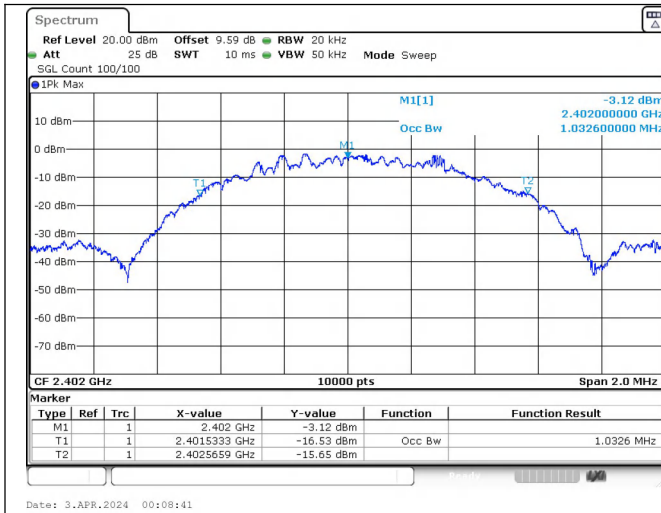
Mode	Channel	Peak Output Power (dBm)	Peak Output Power (mW)	Limit (dBm)	Result
LE	0	5.085	3.23	30	PASS
	19	5.203	3.31	30	PASS
	39	5.252	3.35	30	PASS
2LE	0	1.513	1.42	30	PASS
	19	2.126	1.63	30	PASS
	39	2.600	1.82	30	PASS

## 99% Bandwidth

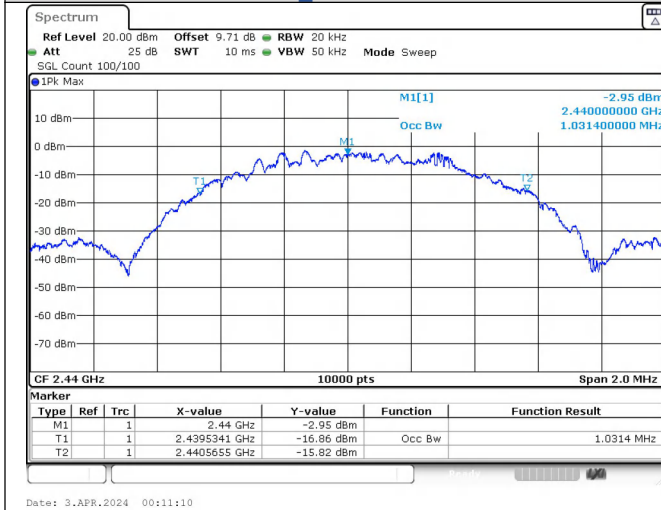
### Test Result

Mode	Channel	99% BW (MHz)
LE	0	1.0326
LE	19	1.0314
LE	39	1.0328
2LE	0	2.0624
2LE	19	2.0496
2LE	39	2.0532

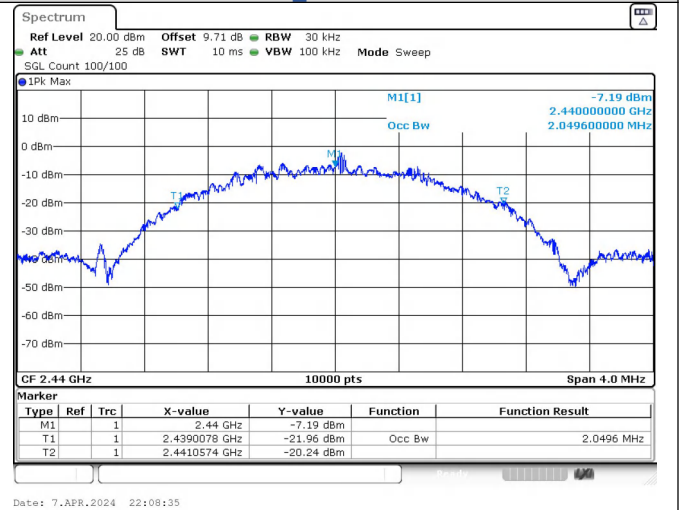
### Test Graphs



#### LE\_Channel 0

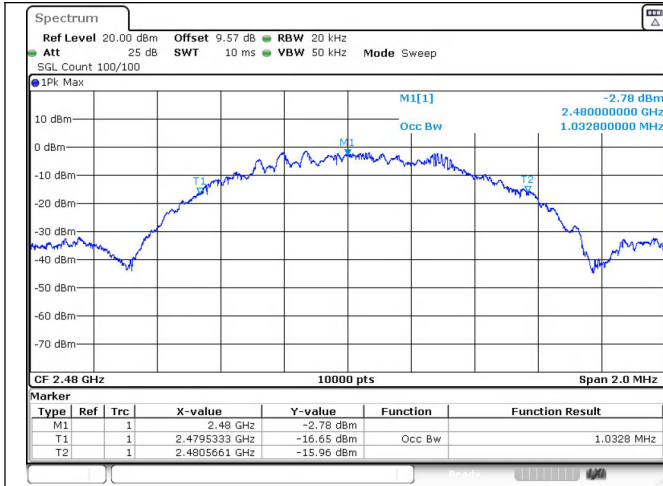


#### 2LE\_Channel 0

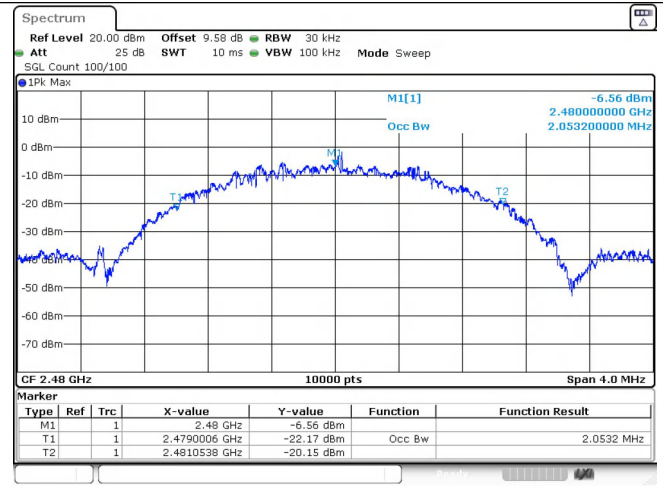


#### LE\_Channel 19

#### 2LE\_Channel 19



LE\_Channel 39



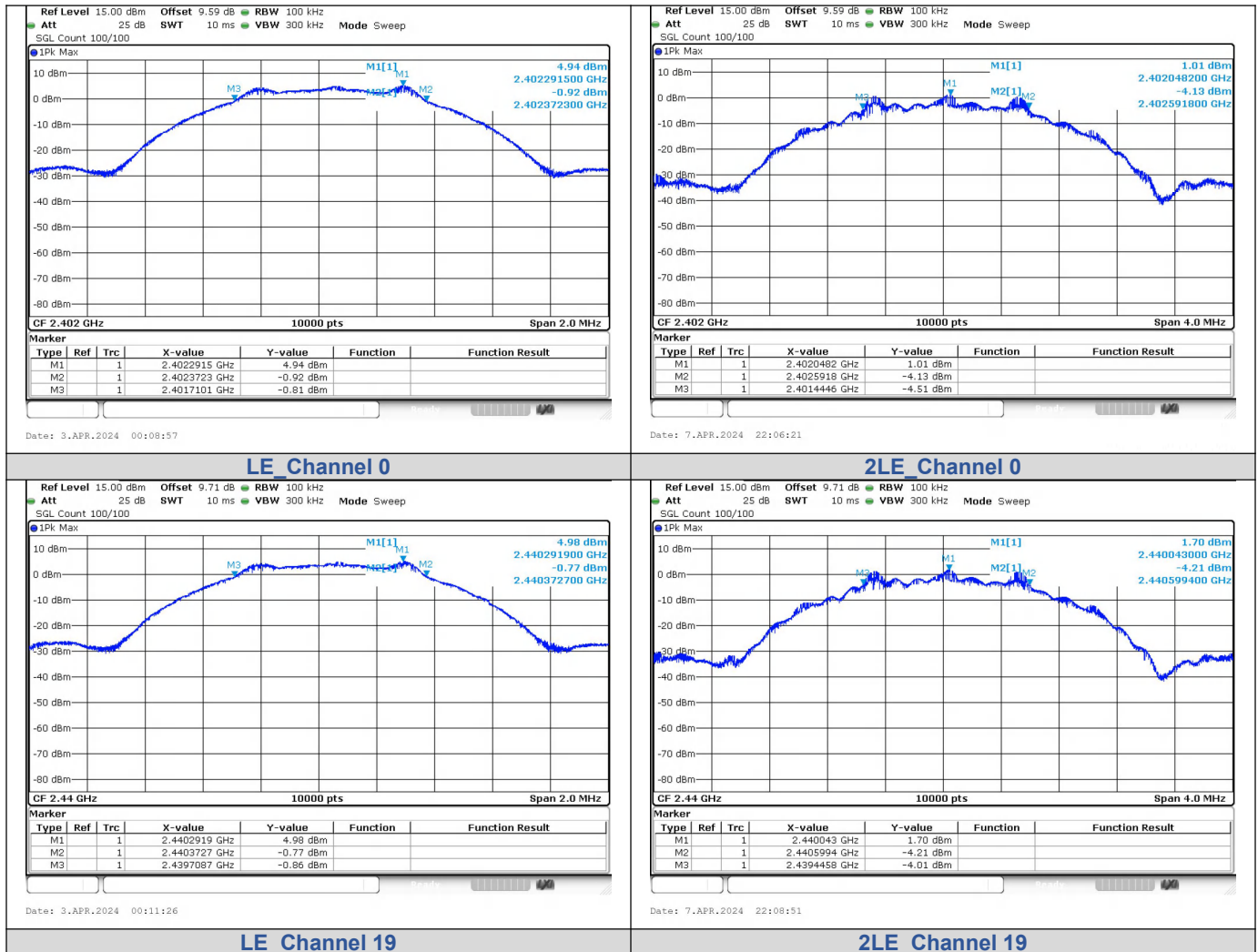
2LE\_Channel 39

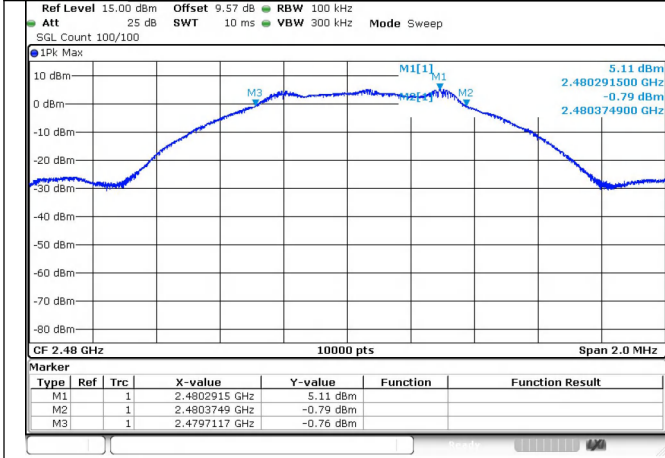
## 6dB Bandwidth

### 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
2LE	0	2402	1.150		PASS
	19	2440	1.150		PASS
	39	2480	1.150		PASS

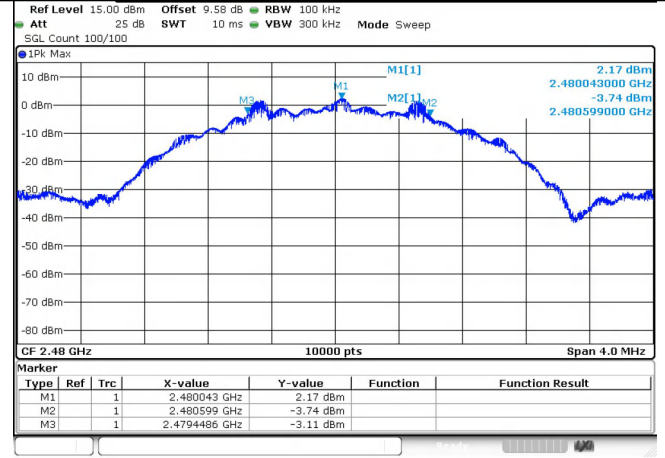
### Test Graphs





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LE Channel 39



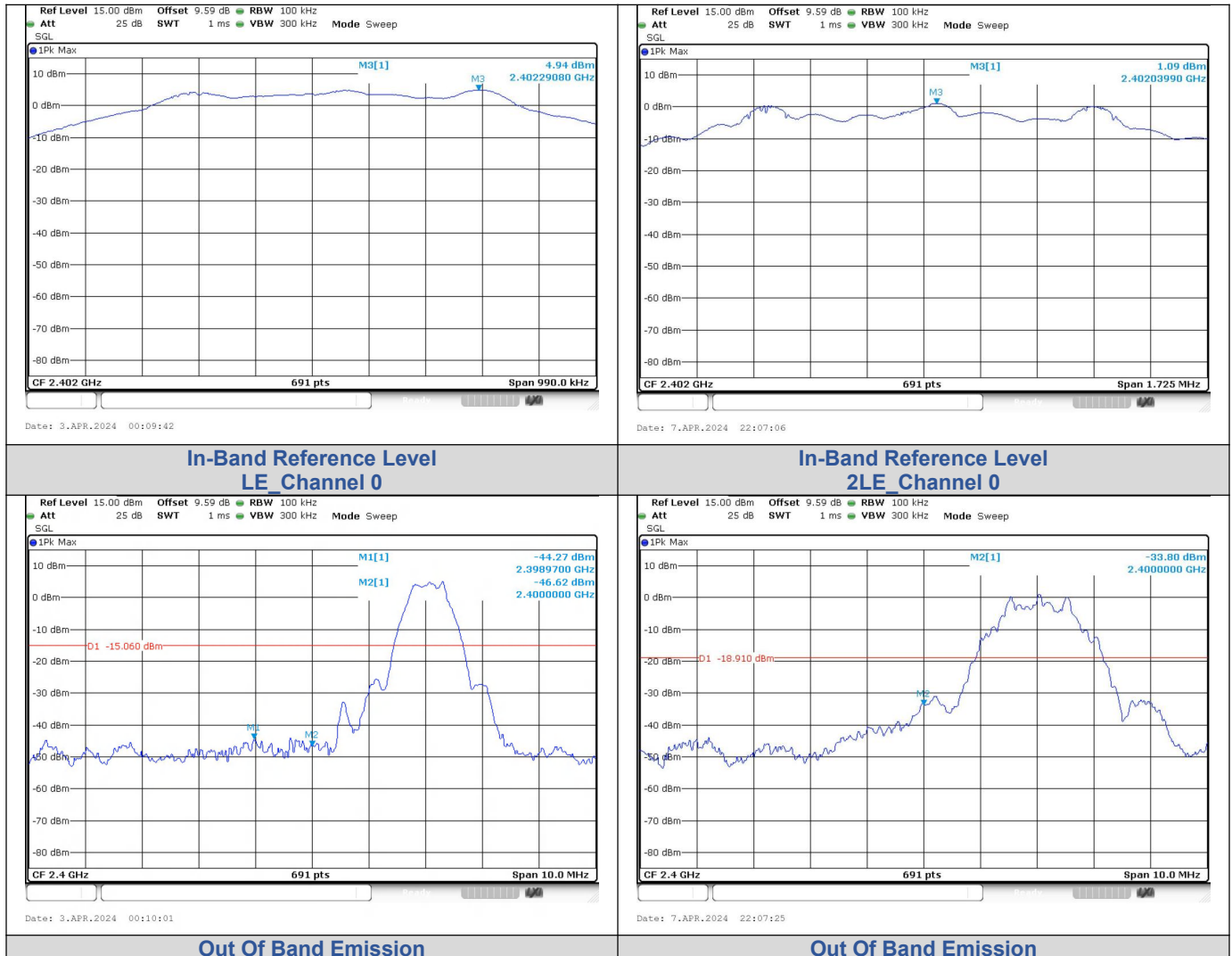
Date: 7.APR.2024 22:10:59

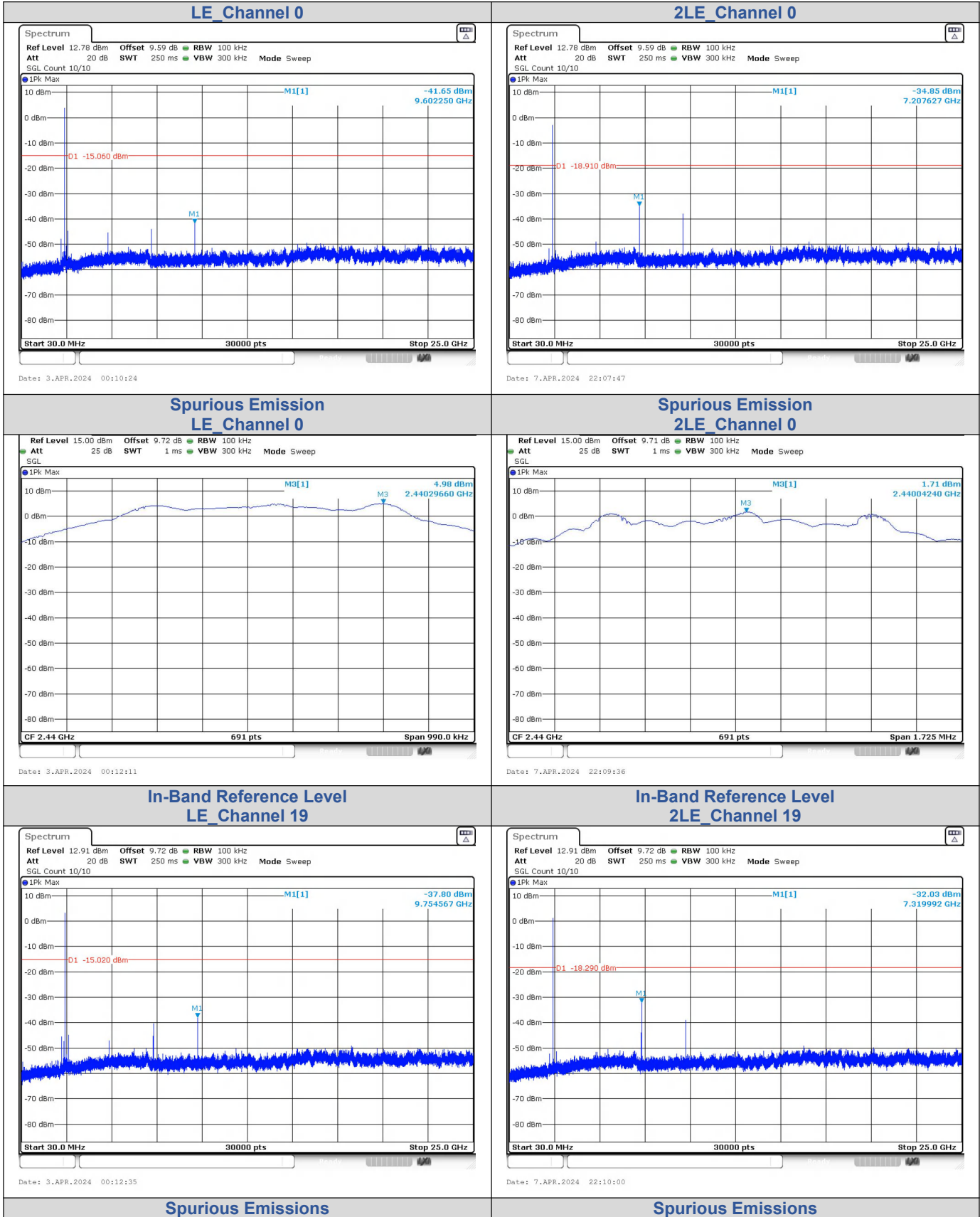
2LE Channel 39

## Conducted Out Of Band Emission Test Result

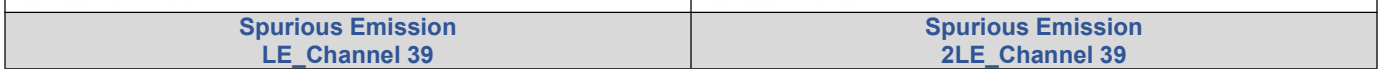
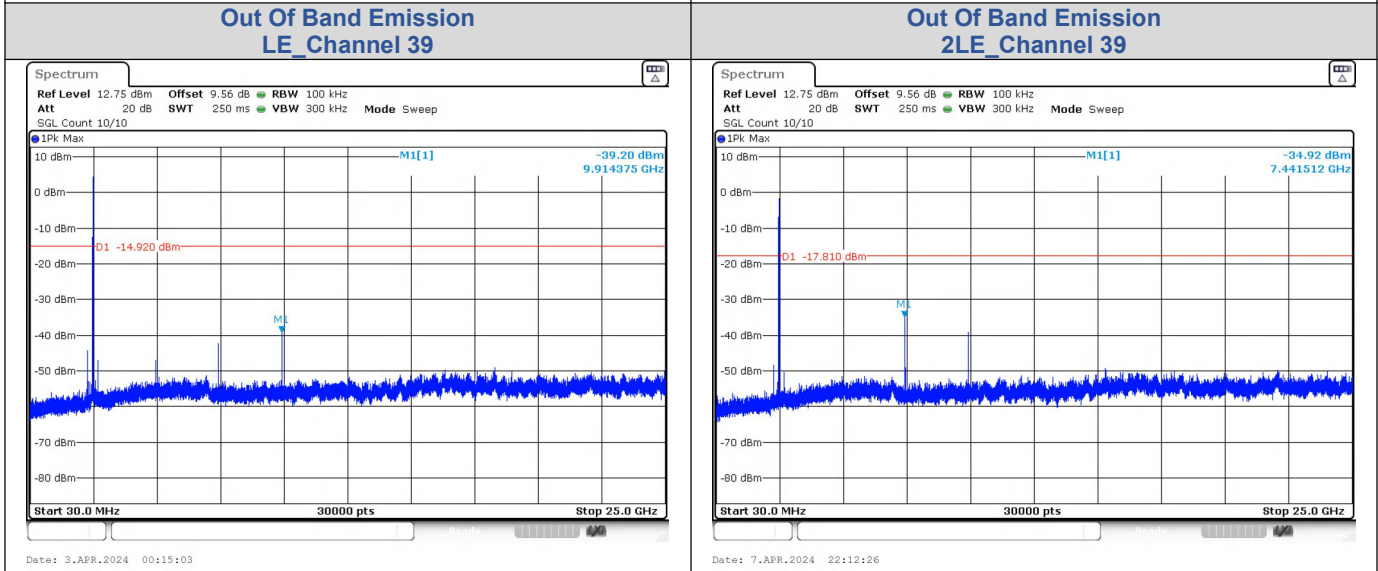
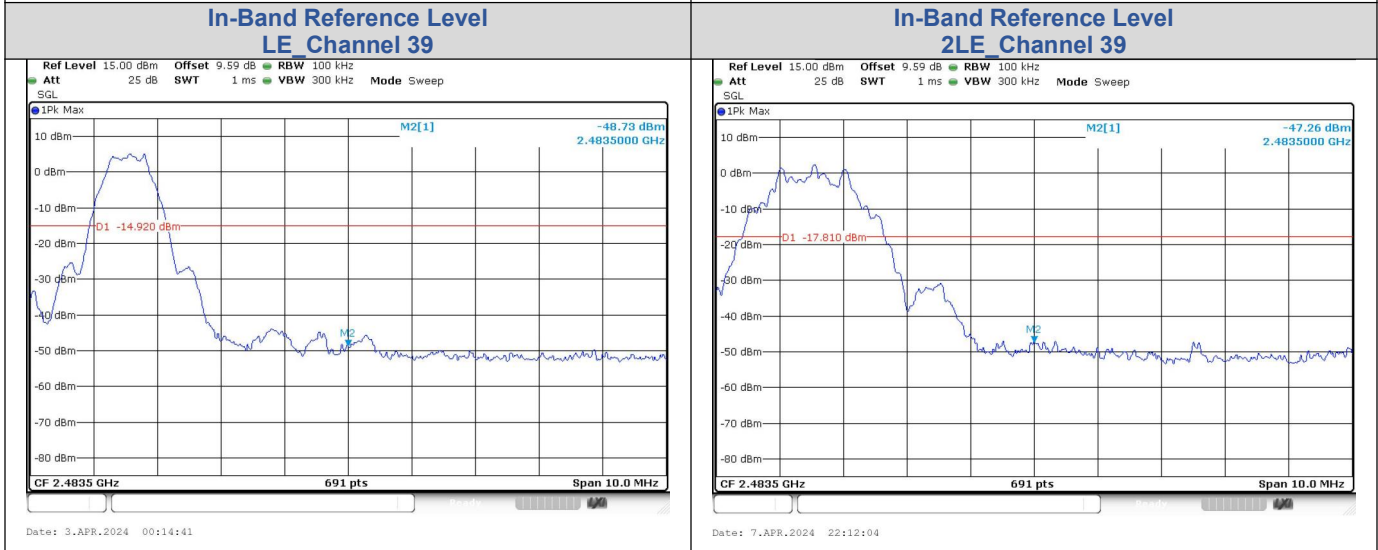
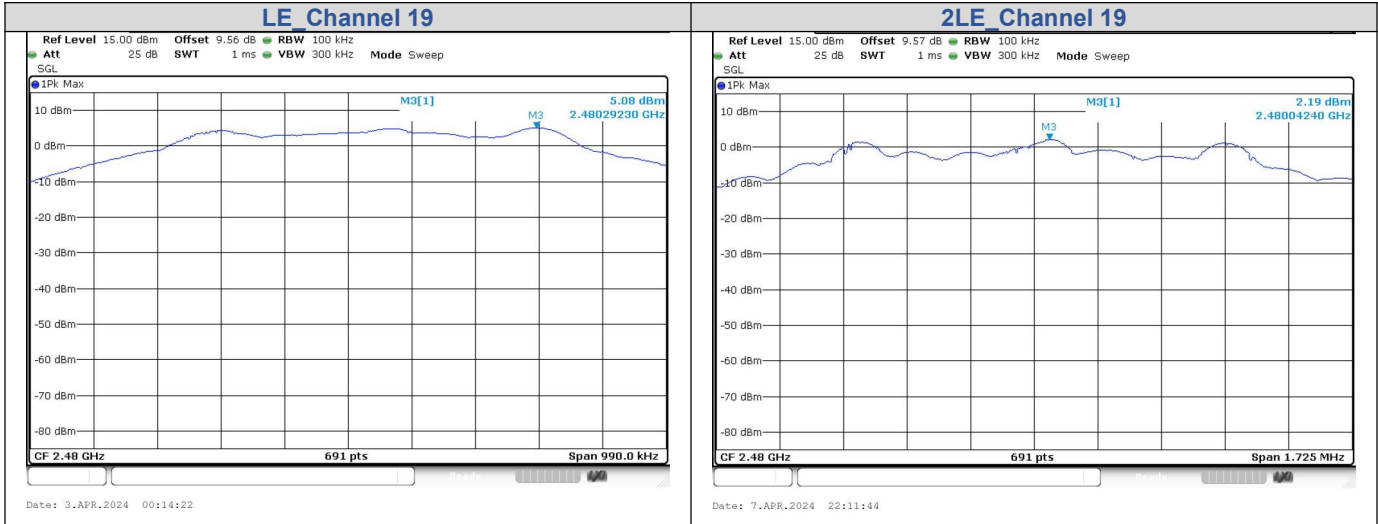
Mode	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
LE	0	2400.00	-46.616	-15.06	-31.556	PASS
		2398.97	-44.273	-15.06	-29.213	PASS
		9602.20	-41.649	-15.06	-26.589	PASS
	39	9754.57	-37.804	-15.02	-22.784	PASS
		2483.50	-48.732	-14.92	-33.812	PASS
		9914.37	-39.203	-14.92	-24.283	PASS
2LE	0	2400.00	-33.796	-18.91	-14.886	PASS
		7207.63	-34.852	-18.91	-15.942	PASS
	19	7319.99	-32.031	-18.29	-13.741	PASS
		2483.50	-47.263	-17.81	-29.453	PASS
	39	7441.51	-34.917	-17.81	-17.107	PASS

### Test Graphs







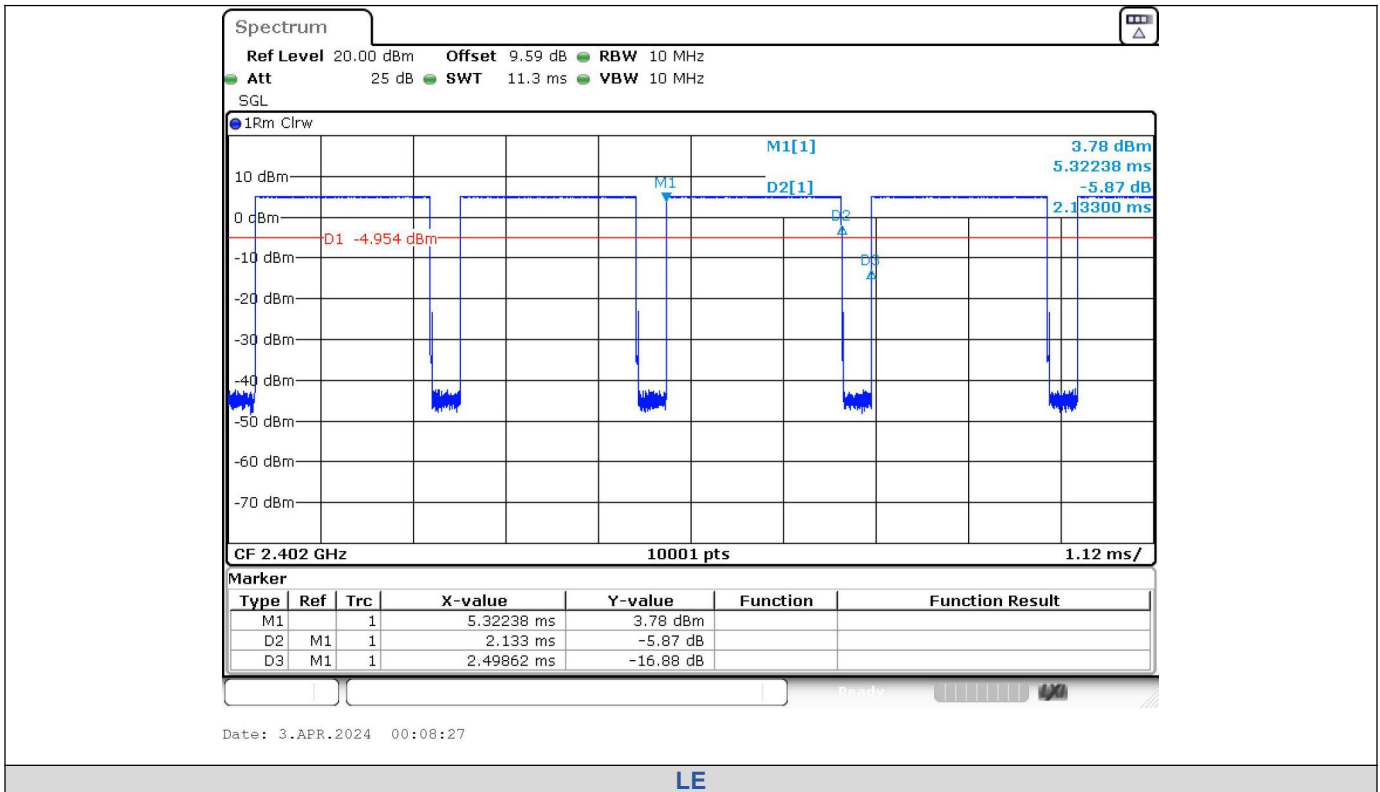


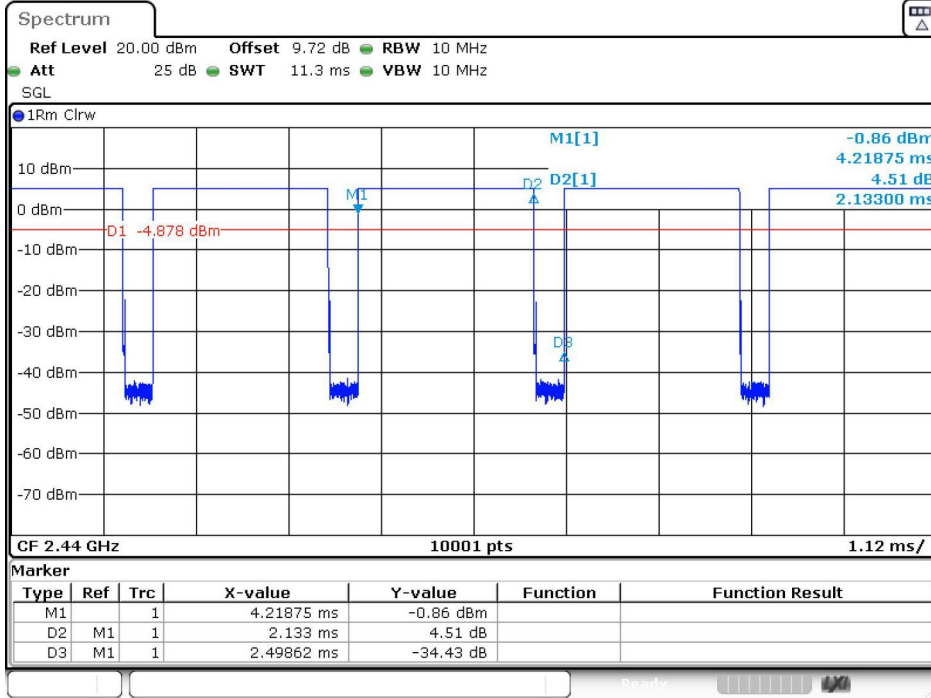
## Duty Cycle

### 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
2LE	0	1.082	2.500	43.29	0.4329	3.6361	0.92
	19	1.082	2.500	43.29	0.4329	3.6361	0.92
	39	1.082	2.499	43.31	0.4331	3.6341	0.92

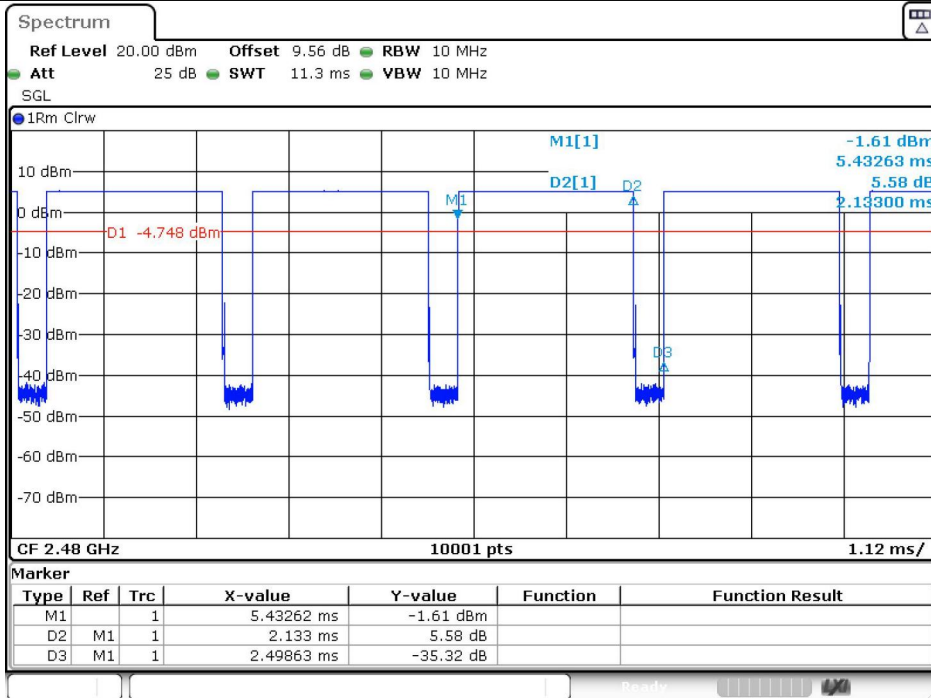
### Test Graphs





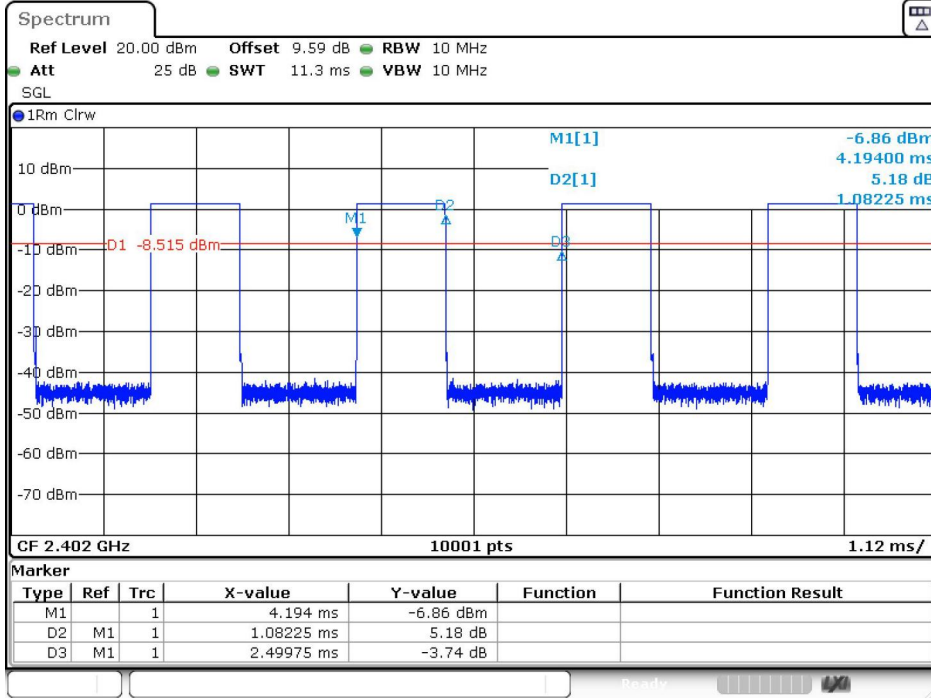
Date: 3.APR.2024 00:10:55

LE



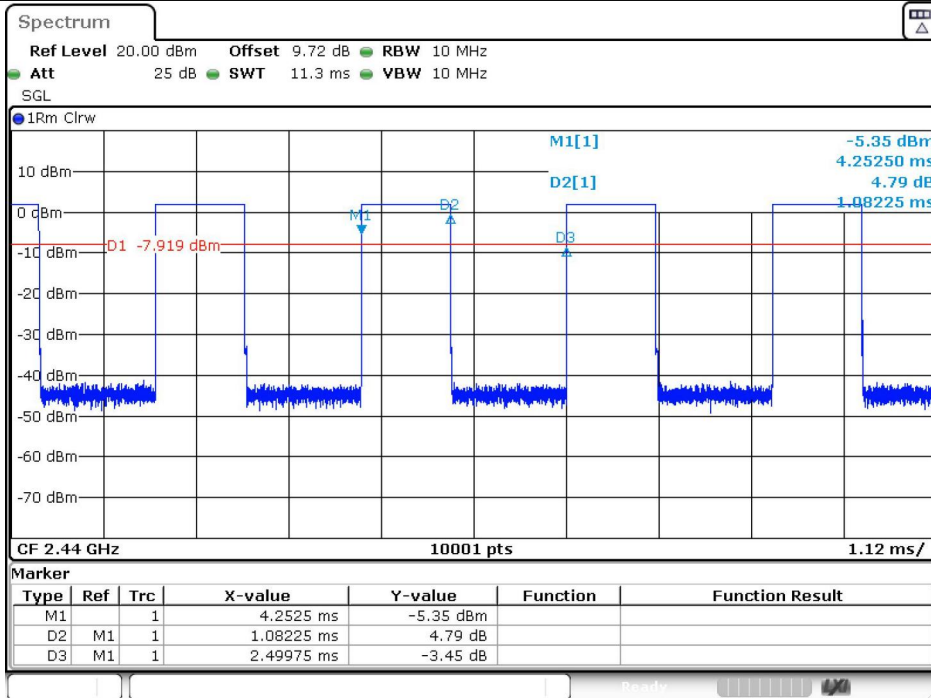
Date: 3.APR.2024 00:13:06

LE



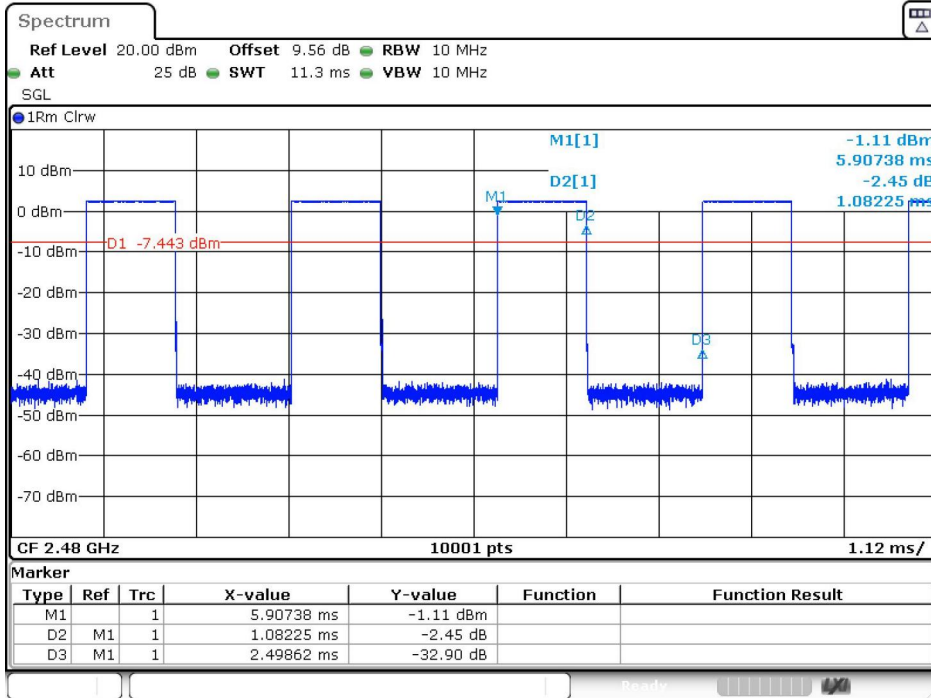
Date: 7.APR.2024 22:05:50

2LE



Date: 7.APR.2024 22:08:21

2LE



Date: 7.APR.2024 22:10:29

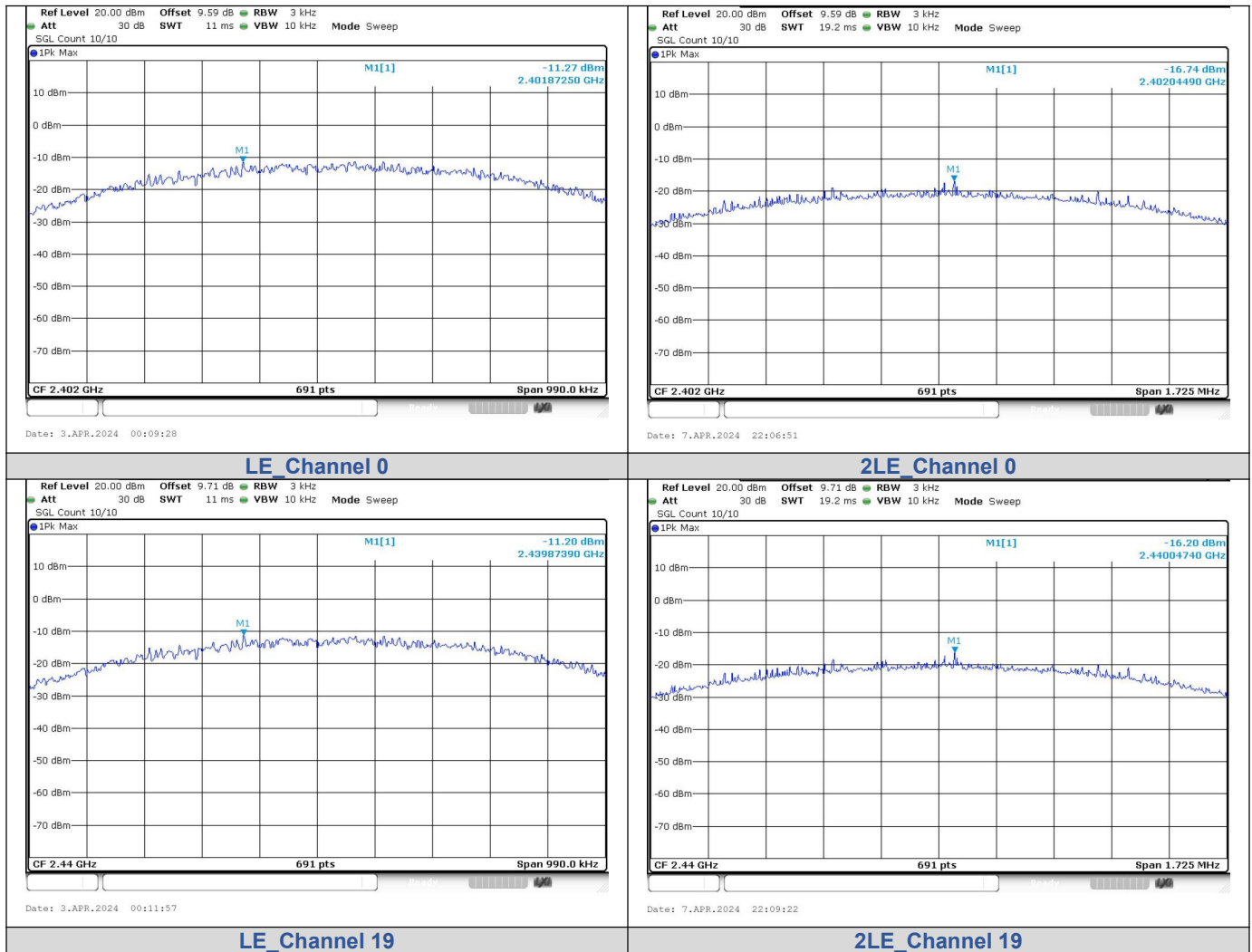
2LE

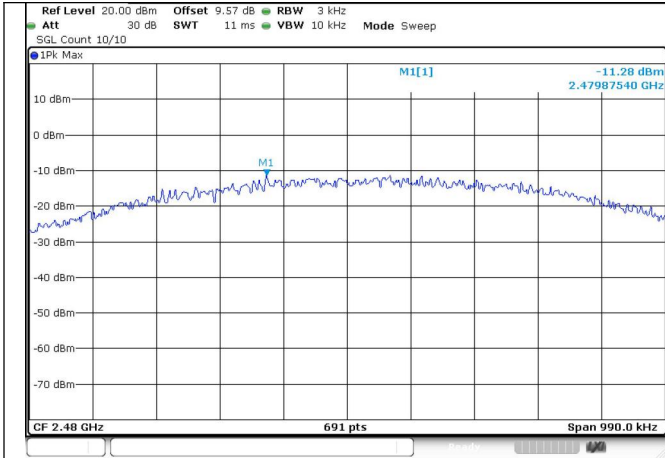
## Power Spectral Density

### Test Result

Mode	Channel	PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
LE	0	-11.273	8	PASS
LE	19	-11.199	8	PASS
LE	39	-11.279	8	PASS
2LE	0	-16.735	8	PASS
2LE	19	-16.201	8	PASS
2LE	39	-15.830	8	PASS

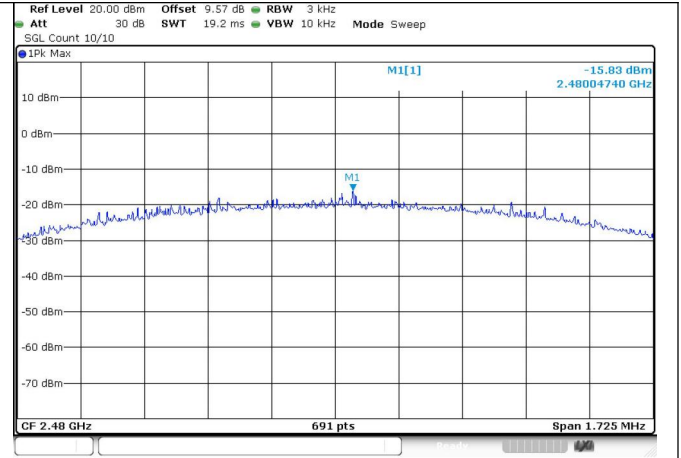
### Test Graphs





Date: 3.APR.2024 00:14:07

**LE\_Channel 39**



Date: 7.APR.2024 22:11:30

**2LE\_Channel 39**