

## Appendix B

Report No.:	CISRR23121910902
FCC ID:	2BECV-B152
Product Name:	Speaker Set
Model No.:	B152
Test Engineer:	Lucas Huang
Supervised by:	Rory Huang

## 1) Conducted Peak Output Power

### Test Result

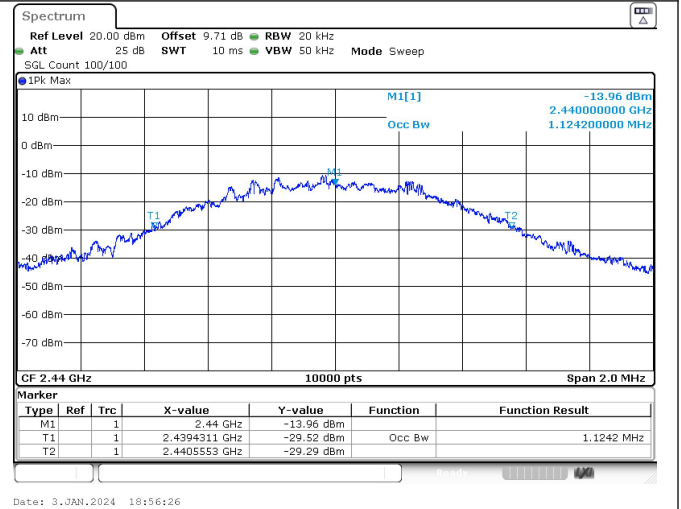
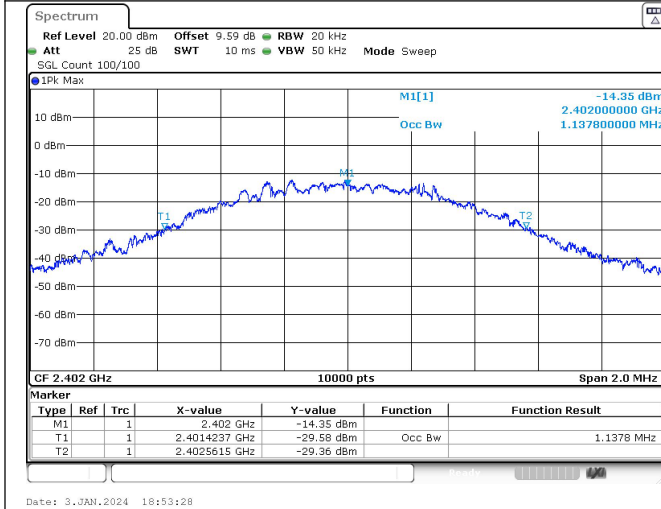
Mode	Channel	Peak Output Power (dBm)	Peak Output Power (mW)	Limit (dBm)	Result
LE	0	-7.179	0.19	30	PASS
	19	-6.556	0.22	30	PASS
	39	-7.689	0.17	30	PASS

## 2) 99% Bandwidth

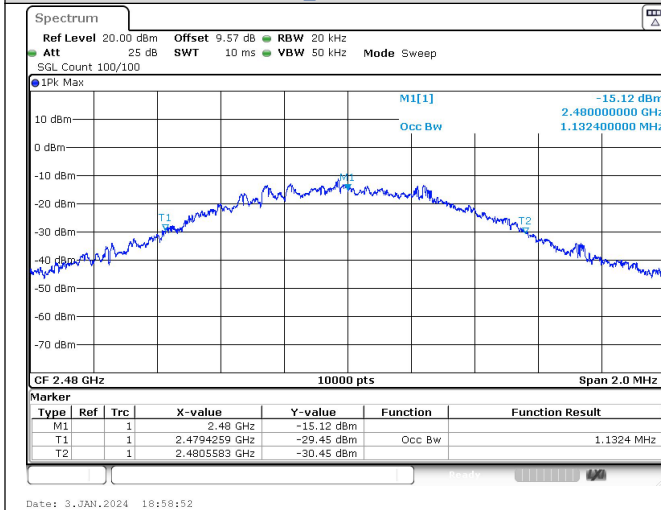
### Test Result

Mode	Channel	99% BW (MHz)
LE	0	1.1380
LE	19	1.1240
LE	39	1.1320

### Test Graphs



#### LE\_Channel 0



#### LE\_Channel 19

Void

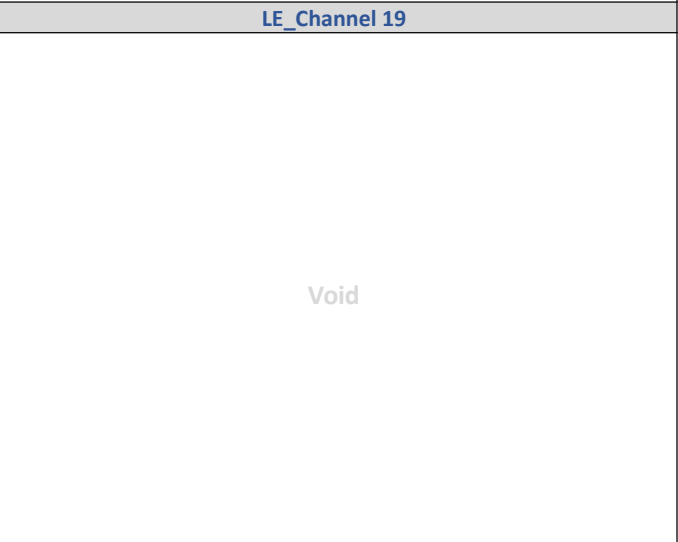
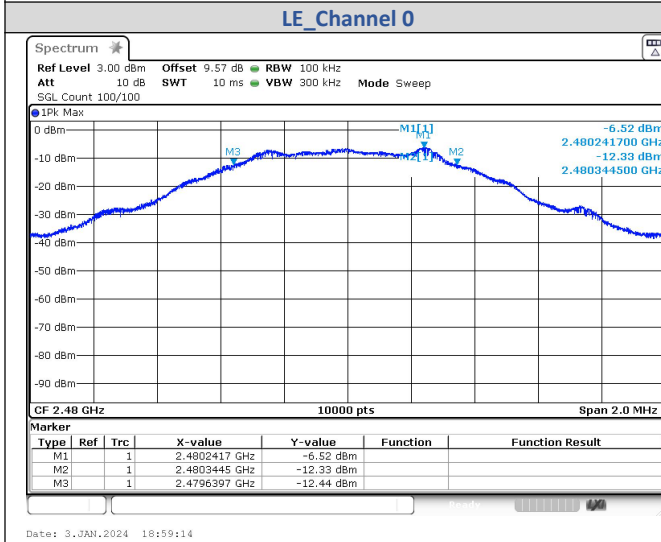
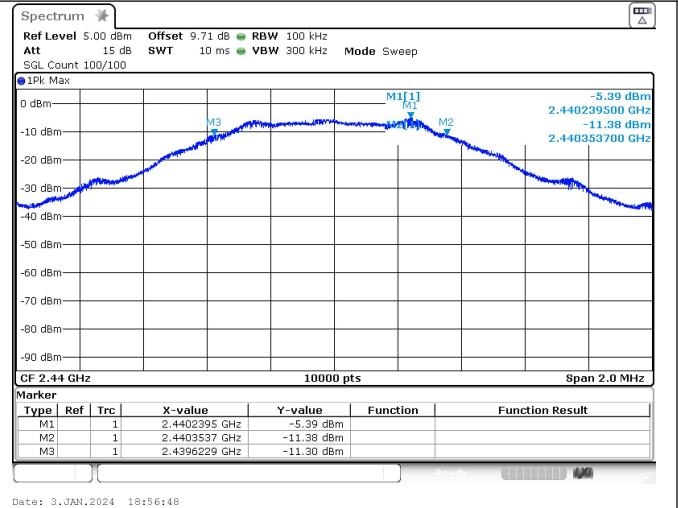
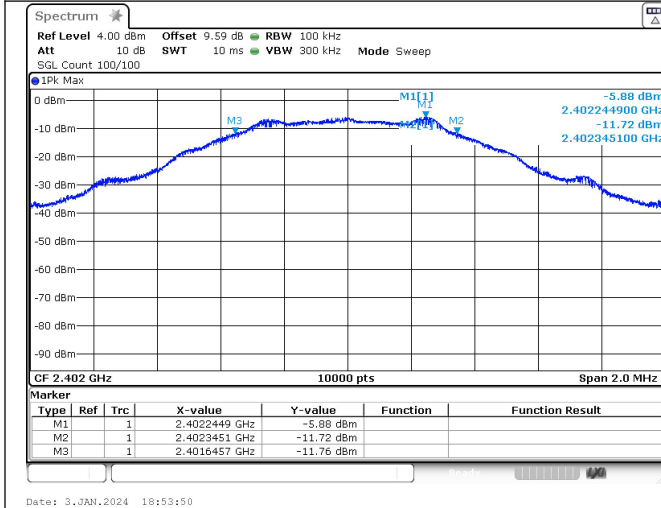
#### LE\_Channel 39

### 3) 6dB Bandwidth

#### Test Result

Mode	Channel	Center Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
LE	0	2402	0.7000	0.5	PASS
	19	2440	0.7300		PASS
	39	2480	0.7000		PASS

#### Test Graphs

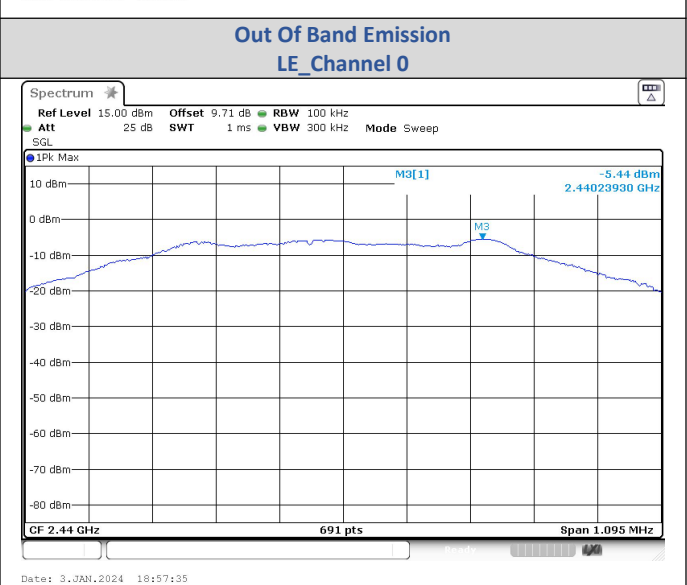
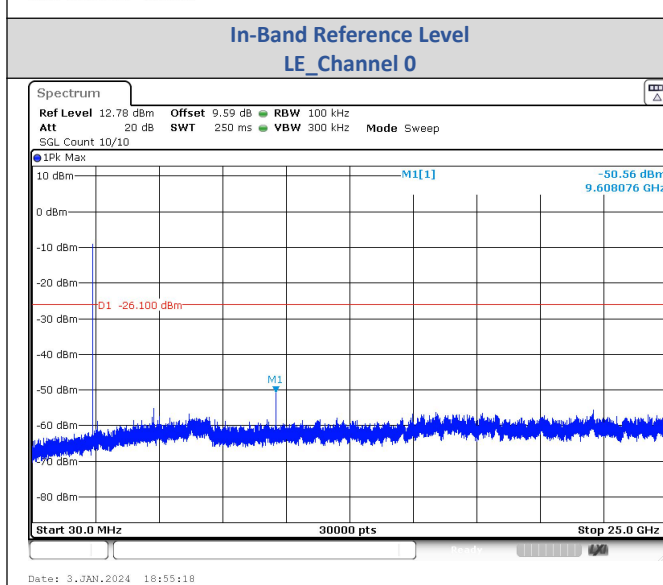
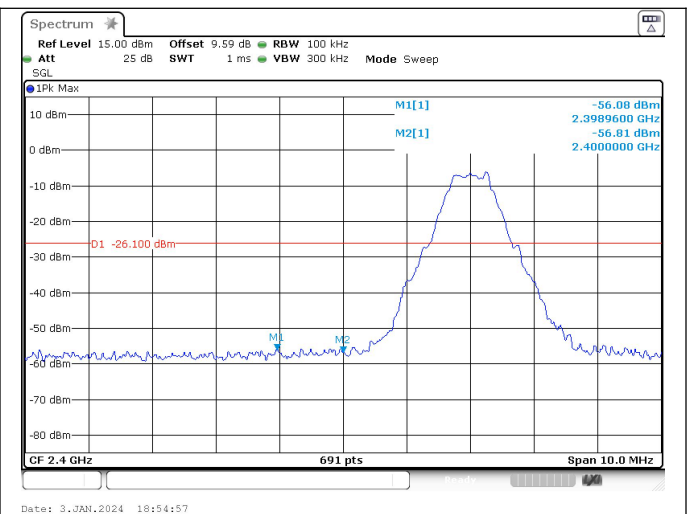
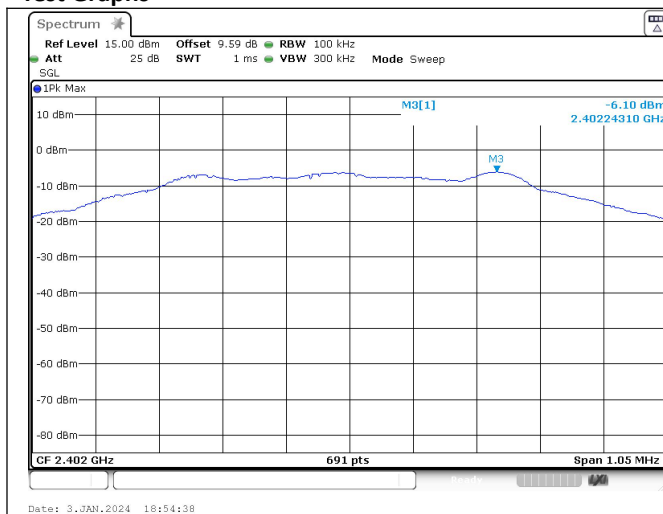


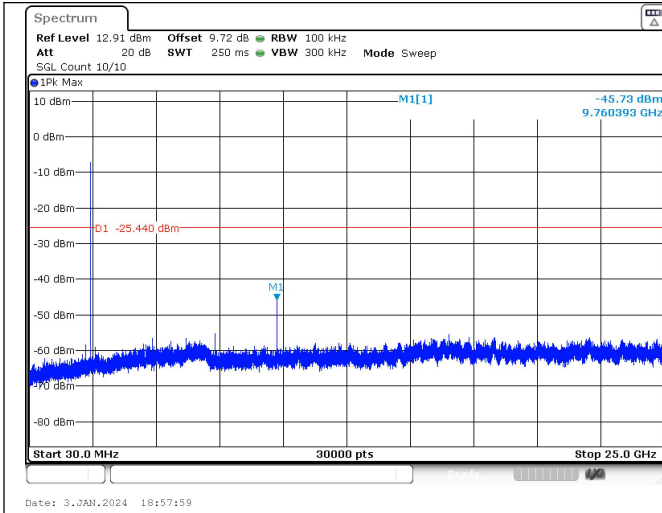
# 4) Conducted Out Of Band Emission

## Test Result

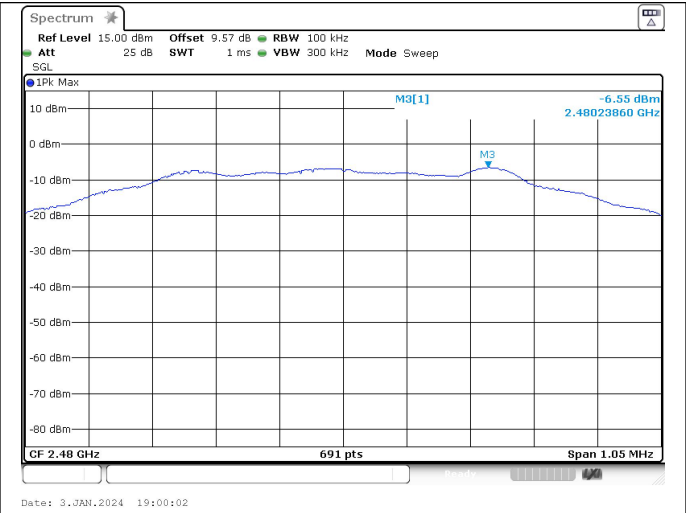
Mode	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
LE	0	2400.00	-56.815	-26.1	-30.715	PASS
		2398.96	-56.078	-26.1	-29.978	PASS
		9608.10	-50.556	-26.1	-24.456	PASS
	19	9760.39	-45.726	-25.44	-20.286	PASS
		2483.50	-56.416	-26.55	-29.866	PASS
		9920.20	-48.226	-26.55	-21.676	PASS

## Test Graphs

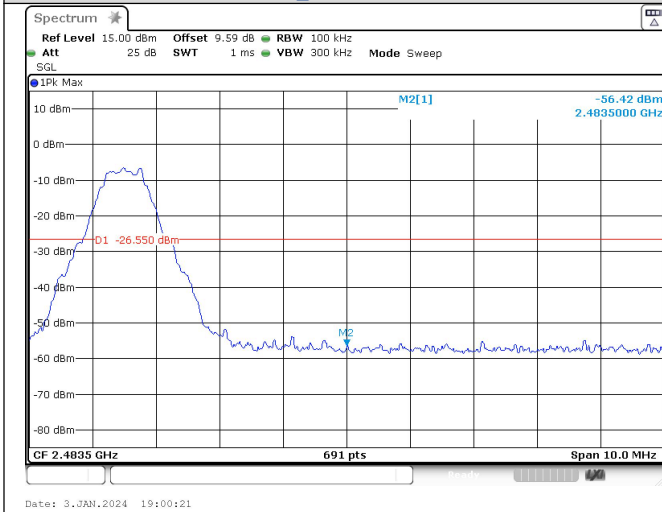




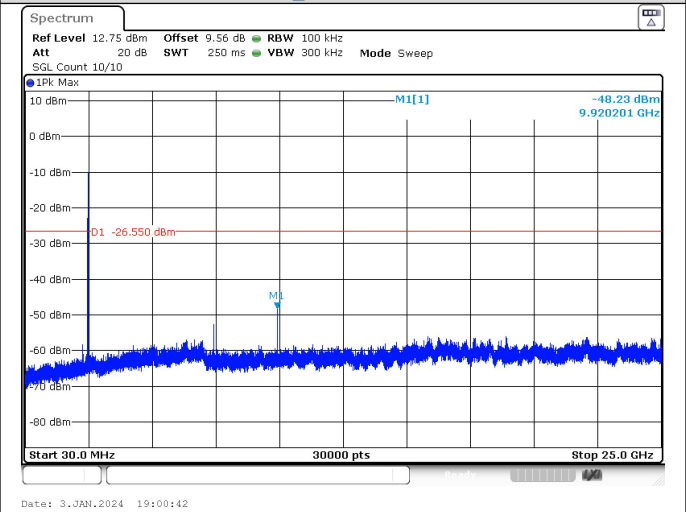
**Spurious Emissions  
LE\_Channel 19**



**In-Band Reference Level  
LE\_Channel 39**



**Out Of Band Emission  
LE\_Channel 39**



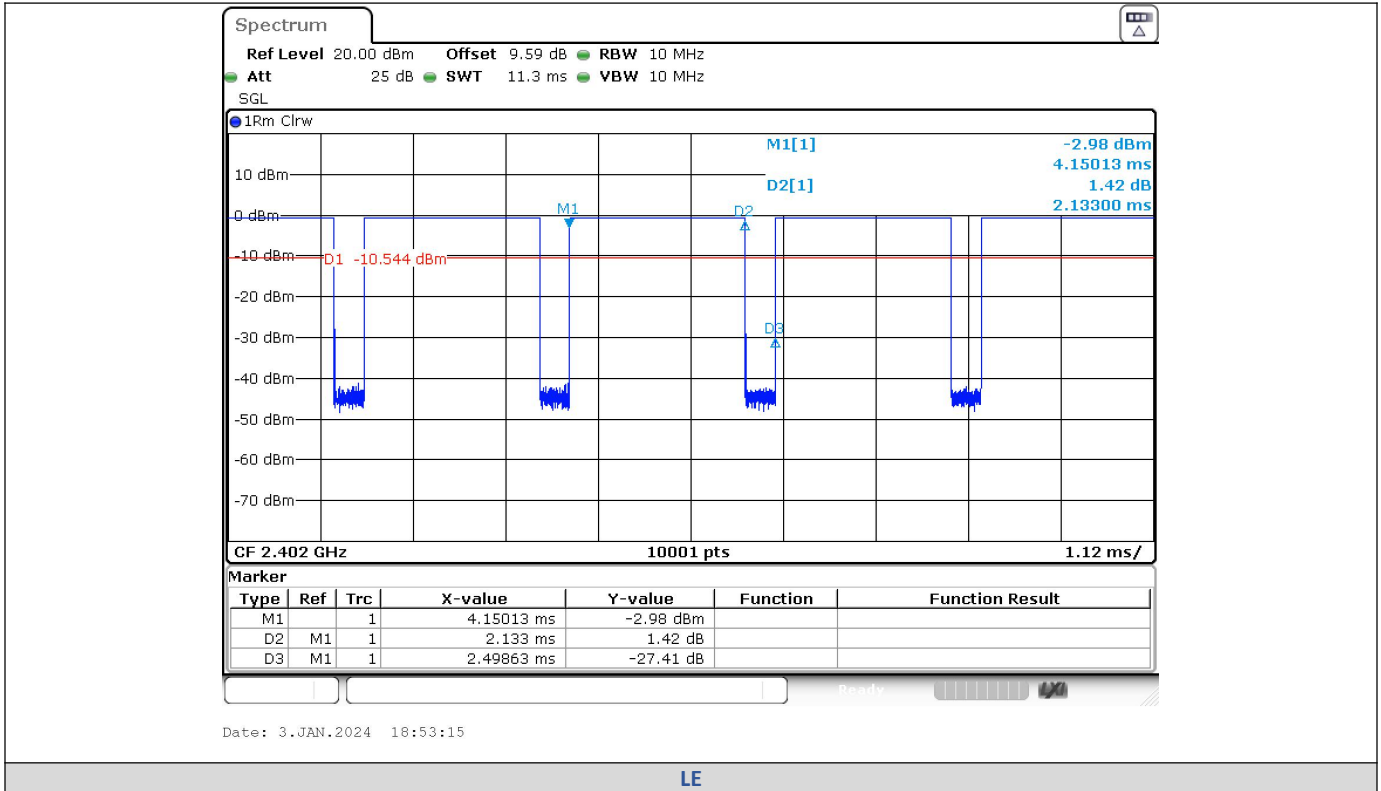
**Spurious Emission  
LE\_Channel 39**

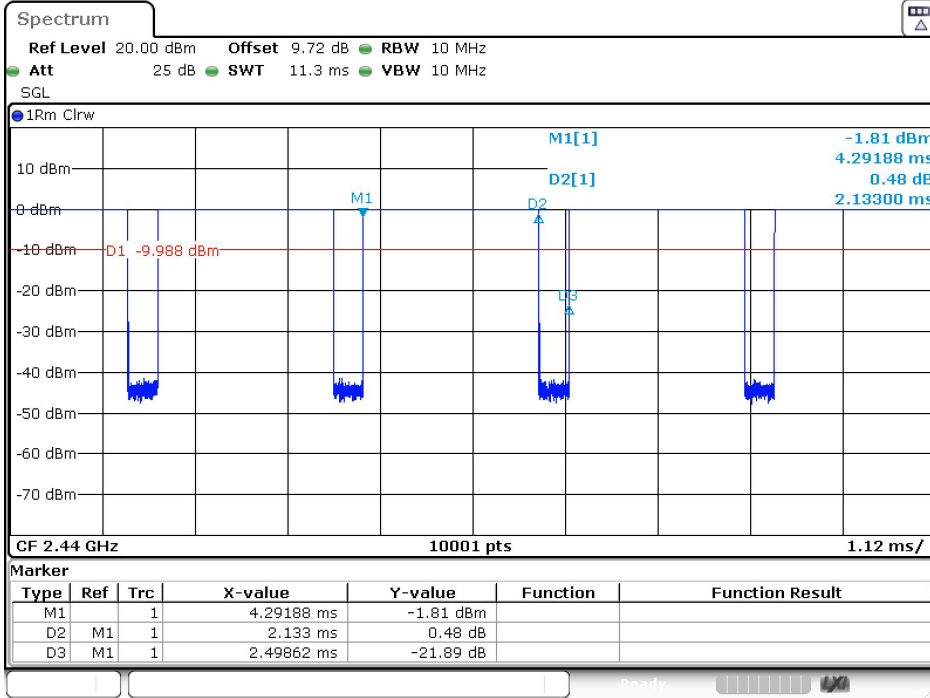
# 5) Duty Cycle

## 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	0.4
	19	2.133	2.499	85.37	0.8537	0.6869	0.4
	39	2.134	2.499	85.41	0.8541	0.6849	0.4

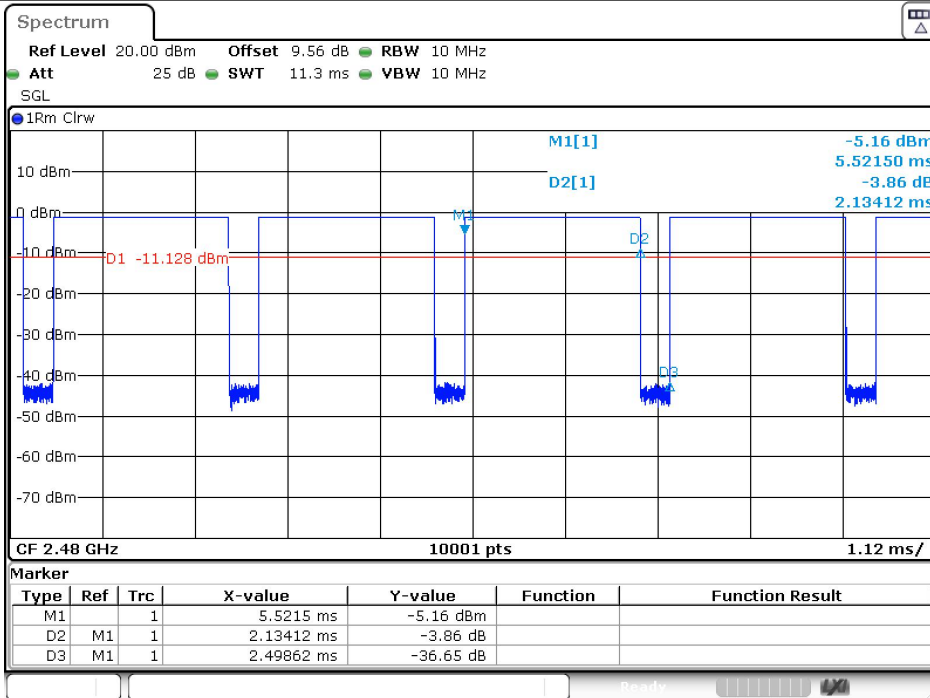
## Test Graphs





Date: 3.JAN.2024 18:56:12

LE



Date: 3.JAN.2024 18:56:38

LE

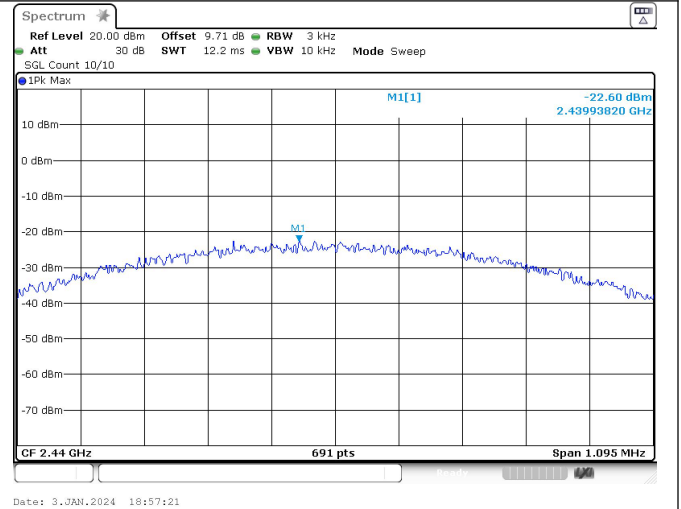
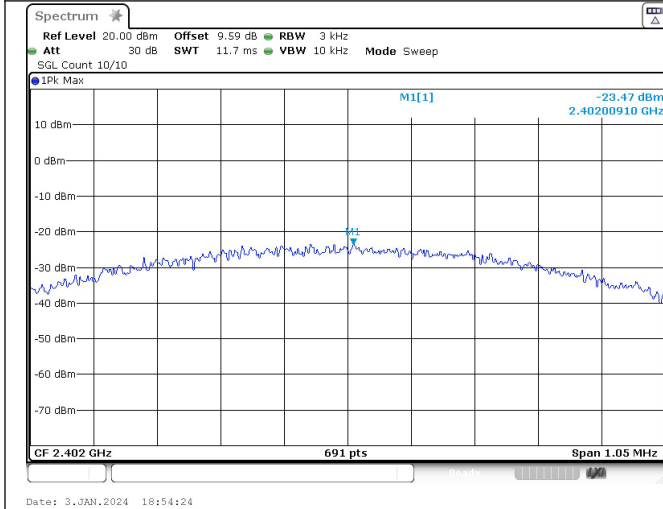


# 6) Power Spectral Density

## Test Result

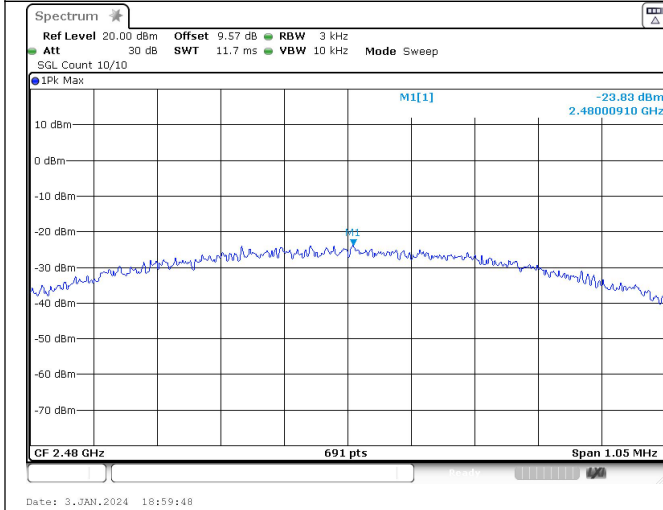
Mode	Channel	PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
LE	0	-23.475	8	PASS
LE	19	-22.602	8	PASS
LE	39	-23.832	8	PASS

## Test Graphs



LE\_Channel 0

LE\_Channel 19



LE\_Channel 39

Void