

Appendix A

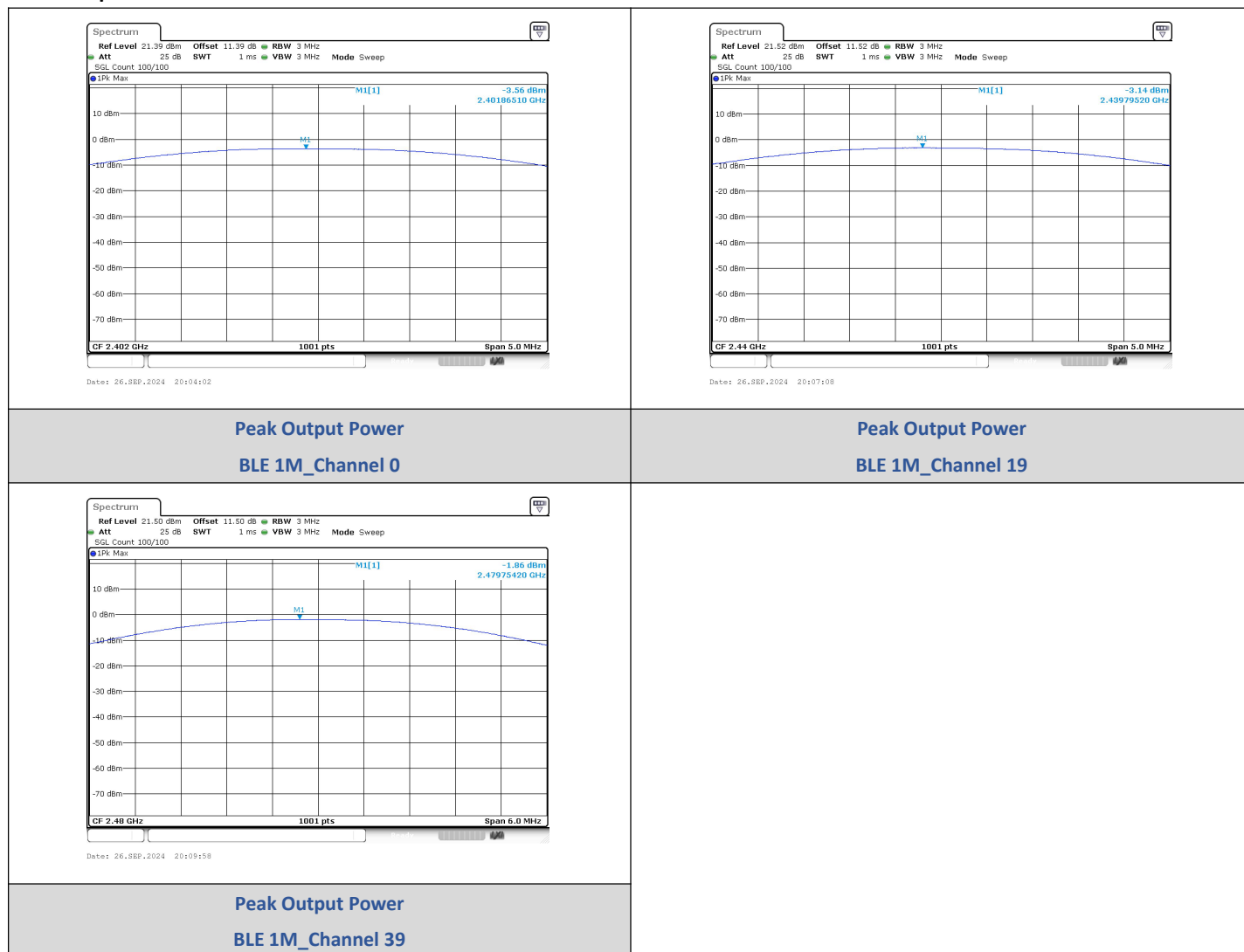
Report No.:	CISRR240924222
FCC ID:	2A5C6-BEAUTY-R1
Product Name:	Remote control
Model No.:	Beauty-R1
Test Engineer:	Lucas Huang
Supervised by:	Rory Huang

1) Conducted Output Power

Test Result

Mode	Channel	Peak Output Power (dBm)	Peak Output Power (mW)	Limit (dBm)	Result
BLE 1M	0	-3.56	0.44	≤30	PASS
	19	-3.14	0.49	≤30	PASS
	39	-1.86	0.65	≤30	PASS

Test Graphs

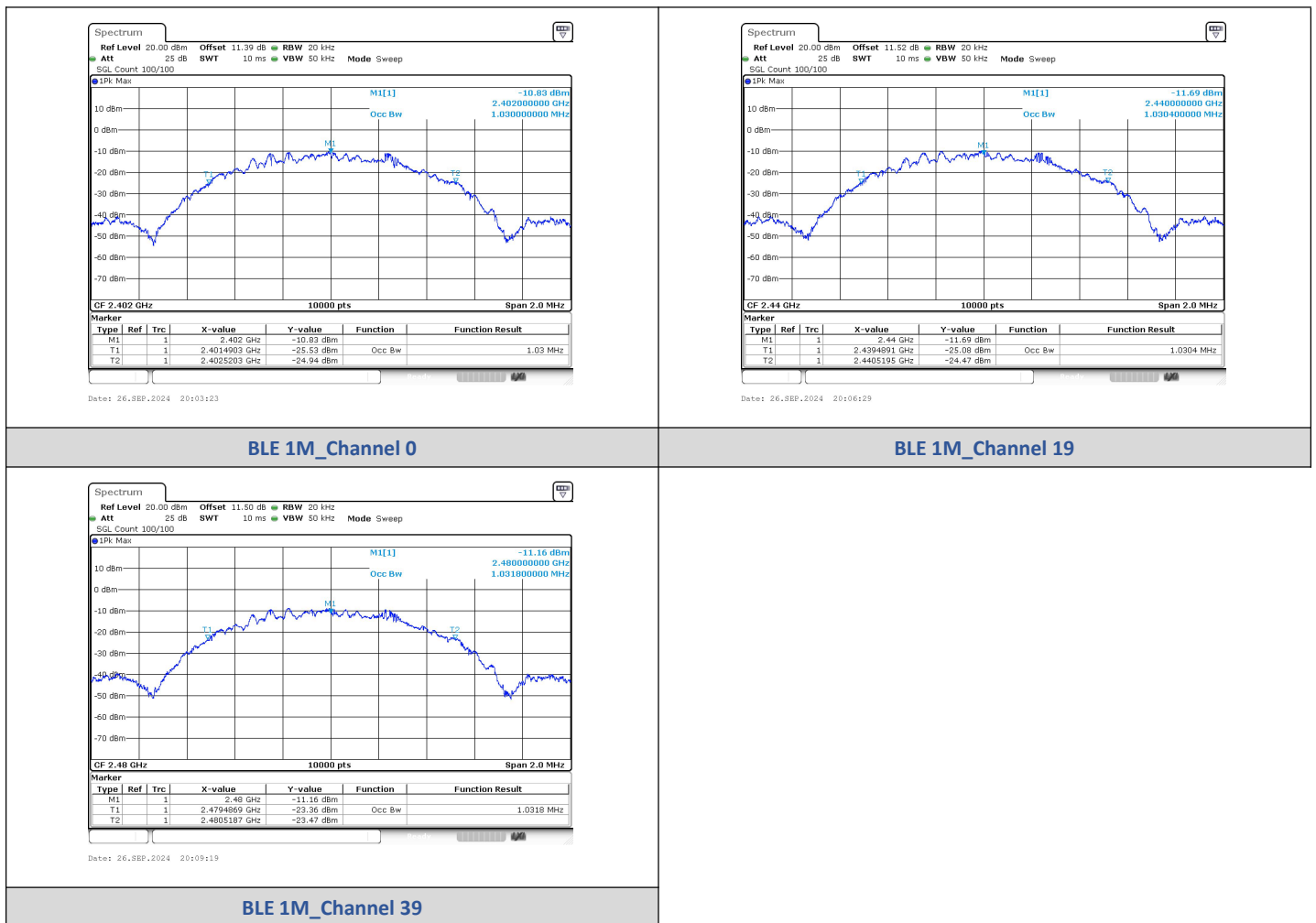


2) 99% Bandwidth

Test Result

Mode	Channel	Center Frequency (MHz)	99% BW (MHz)
BLE 1M	0	2402	1.0300
BLE 1M	19	2440	1.0304
BLE 1M	39	2480	1.0318

Test Graphs

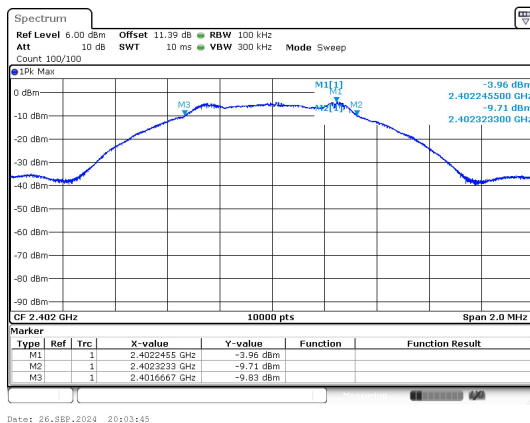


3) 6dB Bandwidth

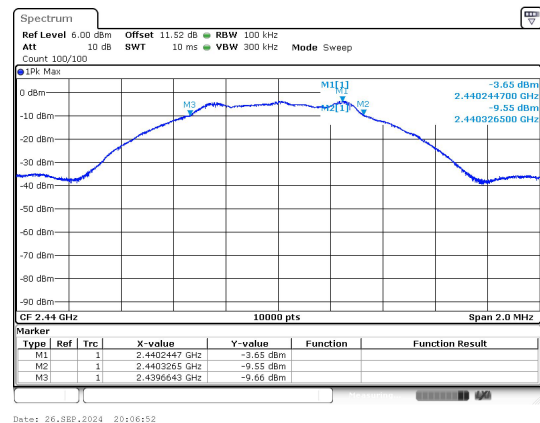
Test Result

Mode	Channel	Center Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
BLE 1M	0	2402	0.6500	≥0.5	PASS
	19	2440	0.6700		PASS
	39	2480	0.6600		PASS

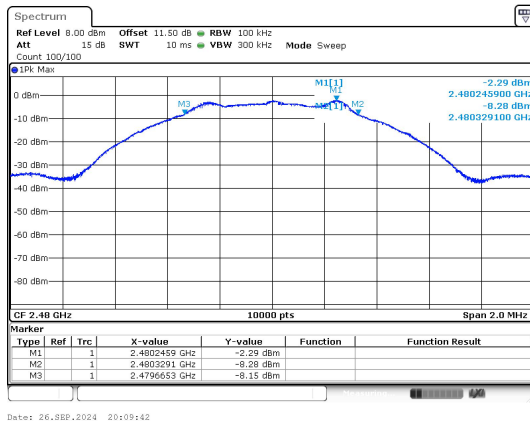
Test Graphs



BLE 1M_Channel 0



BLE 1M_Channel 19



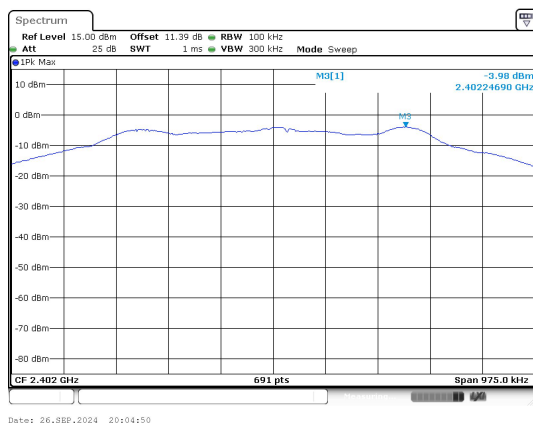
BLE 1M_Channel 39

4) Conducted Out Of Band Emission

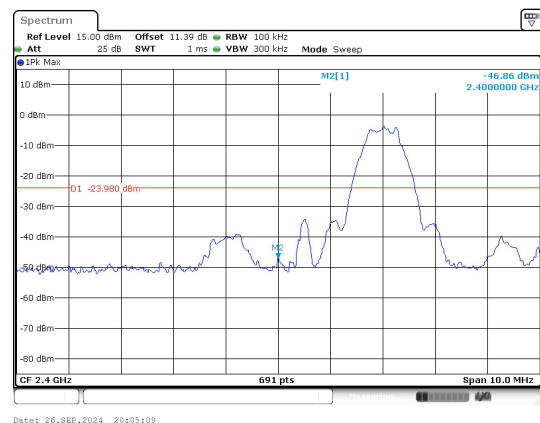
Test Result

Mode	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
BLE 1M	0	2399.00	-39.864	-23.98	-15.884	PASS
		2400.00	-46.859	-23.98	-22.879	PASS
		9602.20	-45.551	-23.98	-21.571	PASS
	19	9753.73	-41.551	-23.62	-17.931	PASS
	39	2483.50	-44.965	-22.33	-22.635	PASS
		9914.37	-41.633	-22.33	-19.303	PASS

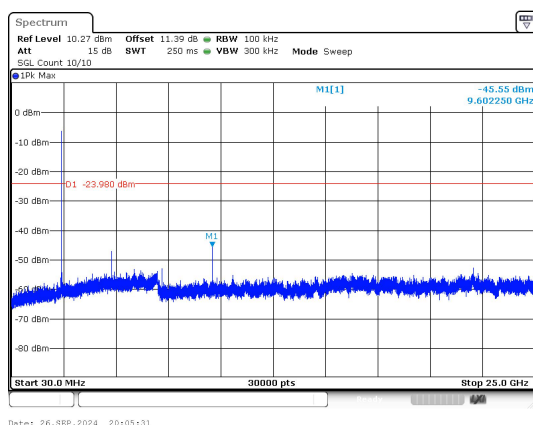
Test Graphs



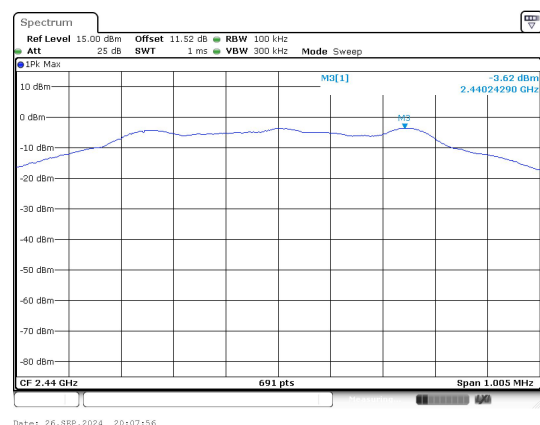
**In-Band Reference Level
BLE 1M_Channel 0**



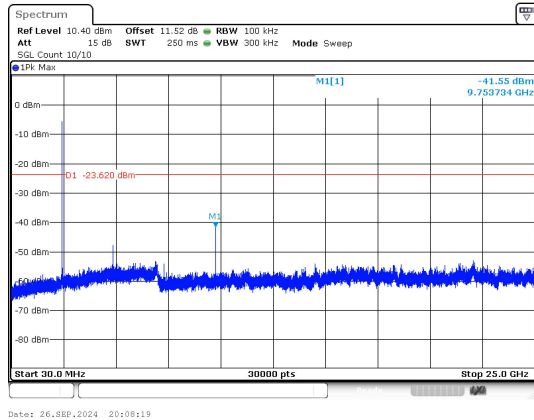
**Out Of Band Emission
BLE 1M_Channel 0**



**30.0 MHz - 25000.0 MHz
BLE 1M_Channel 0**

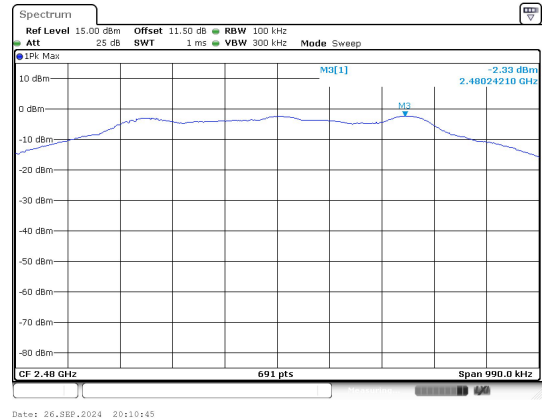


**In-Band Reference Level
BLE 1M_Channel 19**



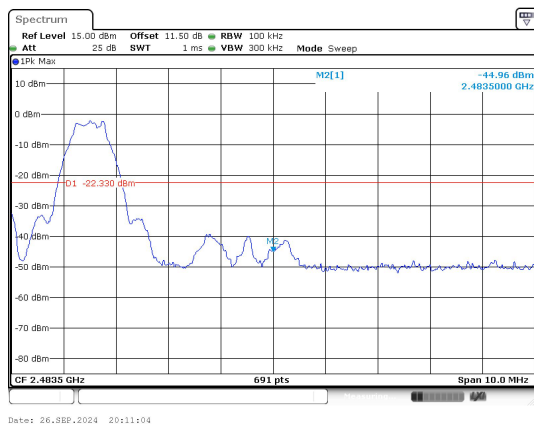
Date: 26.SEP.2024 20:08:19

30.0 MHz - 25000.0 MHz
BLE 1M_Channel 19



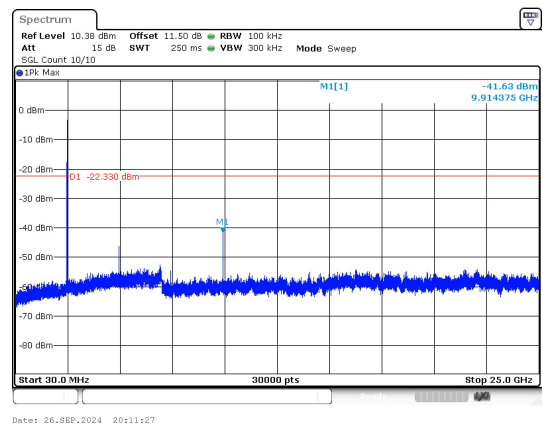
Date: 26.SEP.2024 20:10:45

In-Band Reference Level
BLE 1M_Channel 39



Date: 26.SEP.2024 20:11:04

Out Of Band Emission
BLE 1M_Channel 39



Date: 26.SEP.2024 20:11:27

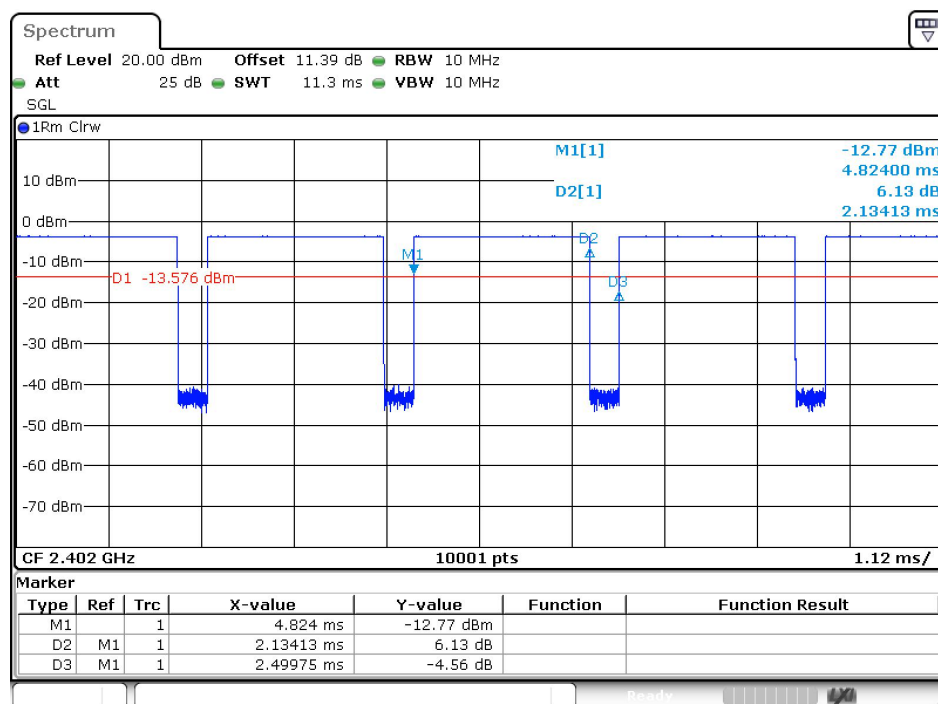
30.0 MHz - 25000.0 MHz
BLE 1M_Channel 39

5) Duty Cycle

Test Result

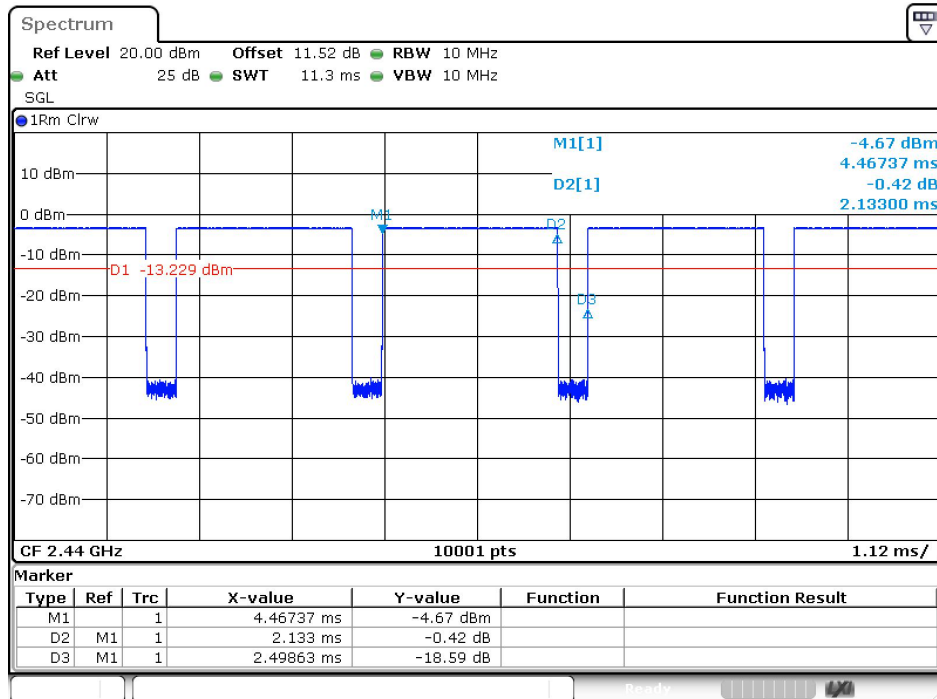
Mode	Channel	On Time (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle (linear)	Duty Cycle Factor (dB)	1/T
BLE 1M	0	2.134	2.500	85.37	0.8537	0.6869	0.47
	19	2.133	2.499	85.37	0.8537	0.6869	0.47
	39	2.134	2.499	85.41	0.8541	0.6849	0.47

Test Graphs



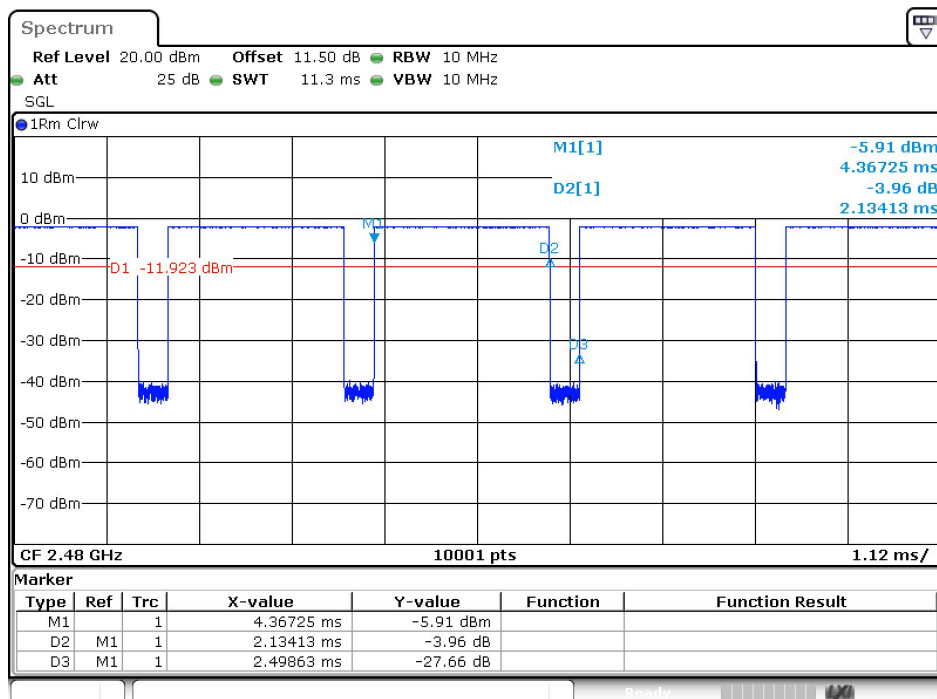
Date: 26.SEP.2024 20:03:09

BLE 1M_Channel 0



Date: 26.SEP.2024 20:06:15

BLE 1M_Channel 19



Date: 26.SEP.2024 20:09:05

BLE 1M_Channel 39

6) Power Spectral Density

Test Result

Mode	Channel	PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
BLE 1M	0	-19.99	≤8	PASS
BLE 1M	19	-19.84	≤8	PASS
BLE 1M	39	-19.04	≤8	PASS

Test Graphs

