

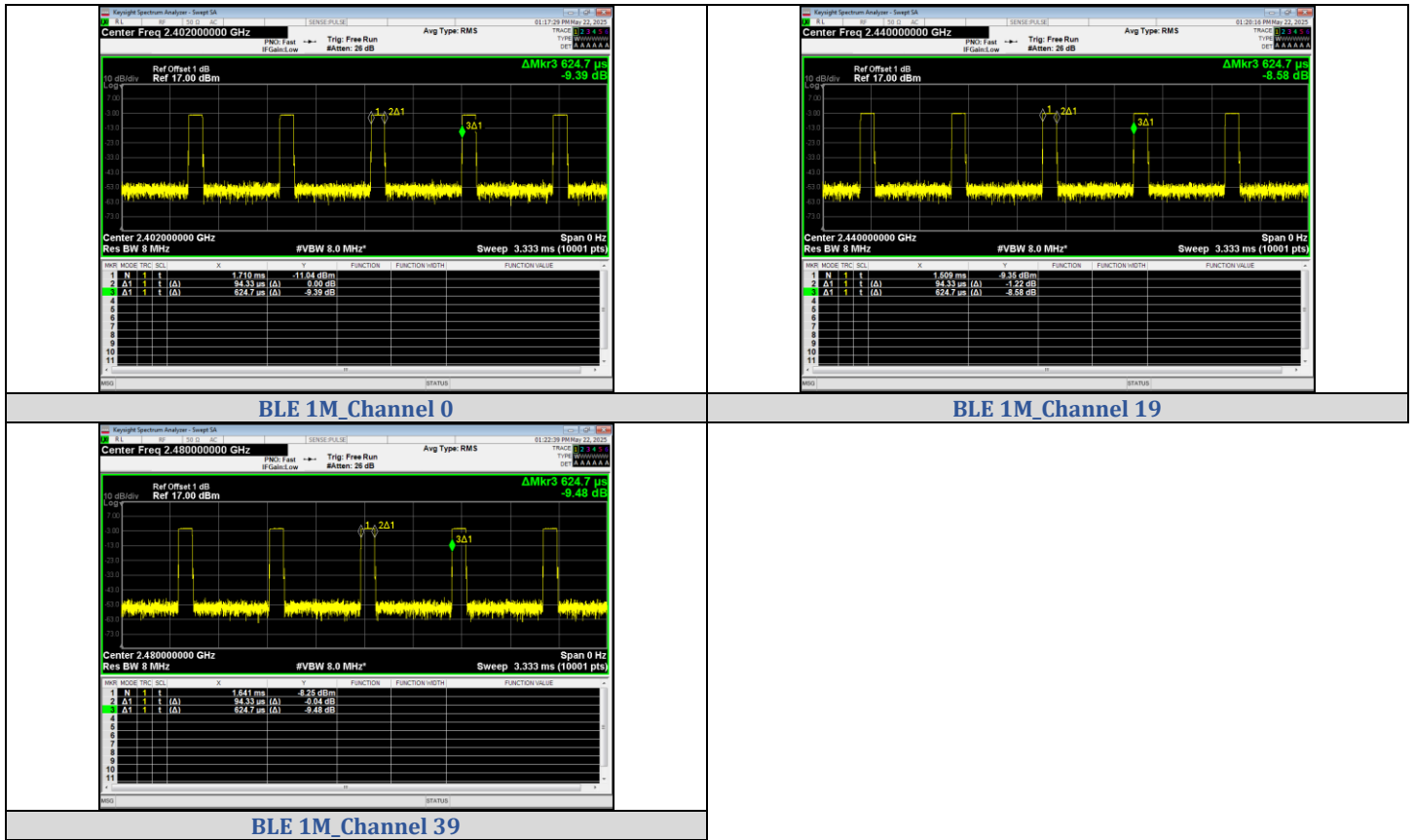


Duty Cycle

Test Result

Mode	Channel	On Time (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle (linear)	Duty Cycle Factor (dB)	1/T
BLE 1M	0	0.094	0.625	15.10	0.1510	8.2102	10.6383
	19	0.094	0.625	15.10	0.1510	8.2102	10.6383
	39	0.094	0.625	15.10	0.1510	8.2102	10.6383

Test Graphs



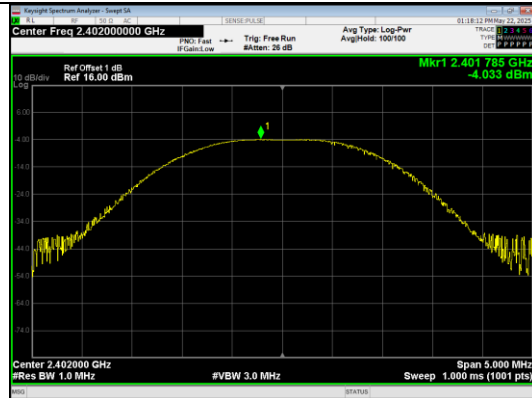


Conducted Output Power

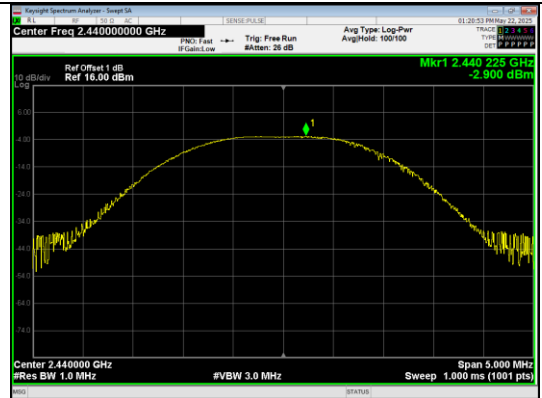
Test Result

Mode	Channel	Peak Output Power (dBm)	Peak Output Power (mW)	Limit (dBm)	Result
BLE 1M	0	-4.03	0.4	≤30	PASS
	19	-2.90	0.51	≤30	PASS
	39	-1.36	0.73	≤30	PASS

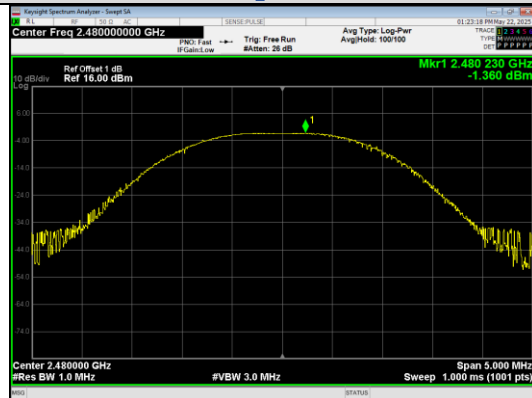
Test Graphs



Peak Output Power
BLE 1M_Channel 0



Peak Output Power
BLE 1M_Channel 19



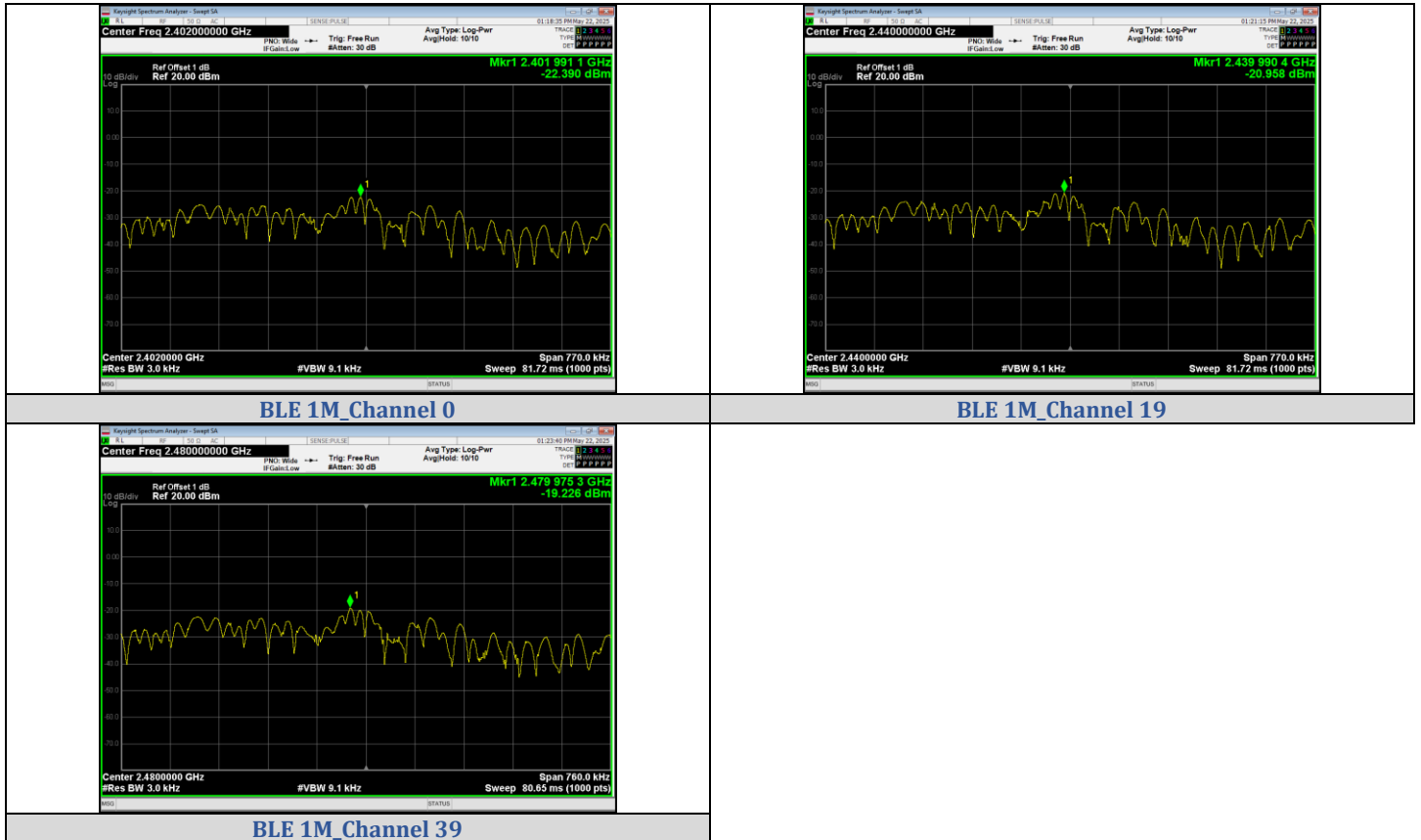
Peak Output Power
BLE 1M_Channel 39

Power Spectral Density

Test Result

Mode	Channel	PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
BLE 1M	0	-22.390	≤8	PASS
BLE 1M	19	-20.958	≤8	PASS
BLE 1M	39	-19.226	≤8	PASS

Test Graphs



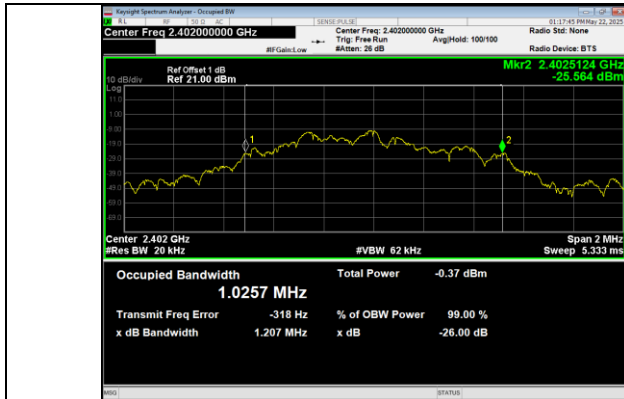
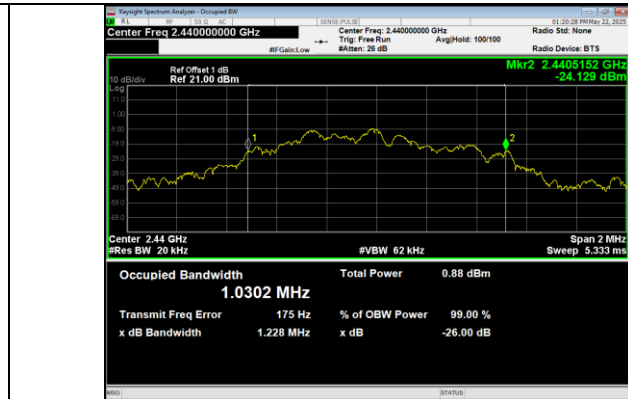
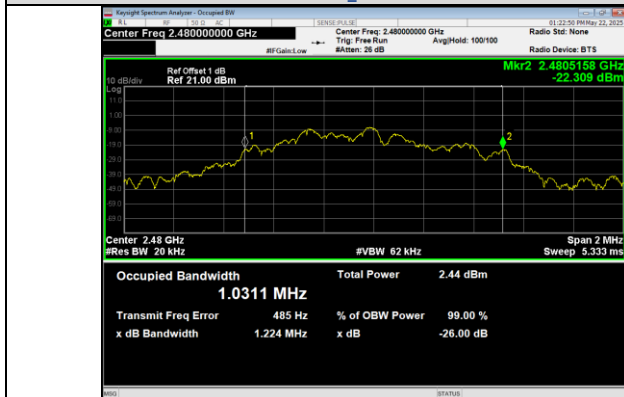


99% Bandwidth

Test Result

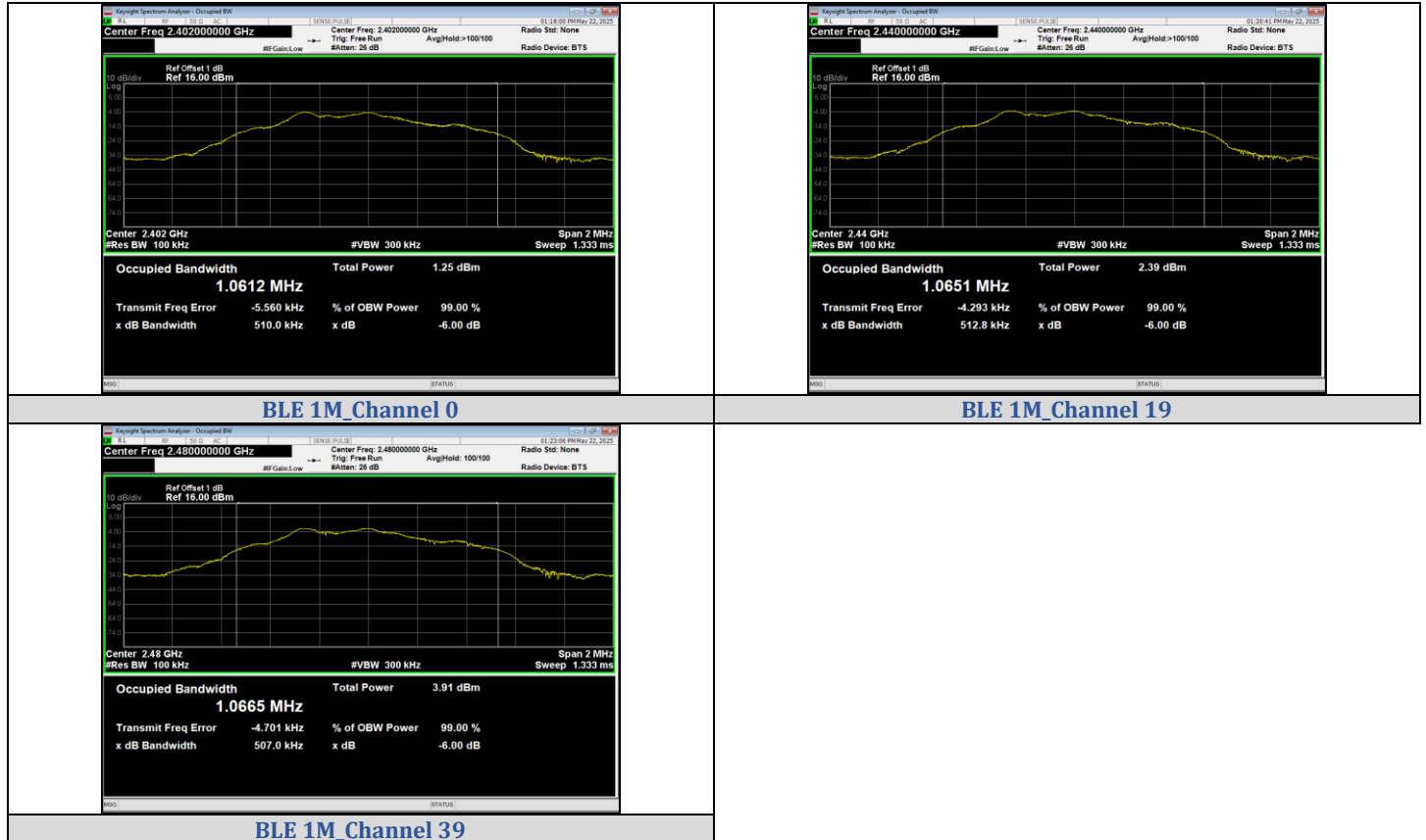
Mode	Channel	Center Frequency (MHz)	99% BW (MHz)
BLE 1M	0	2402	1.0257
BLE 1M	19	2440	1.0302
BLE 1M	39	2480	1.0311

Test Graphs

**BLE 1M_Channel 0****BLE 1M_Channel 19****BLE 1M_Channel 39**

**6dB Bandwidth****Test Result**

Mode	Channel	Center Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
BLE 1M	0	2402	0.5100	≥0.5	PASS
	19	2440	0.5128		PASS
	39	2480	0.5070		PASS

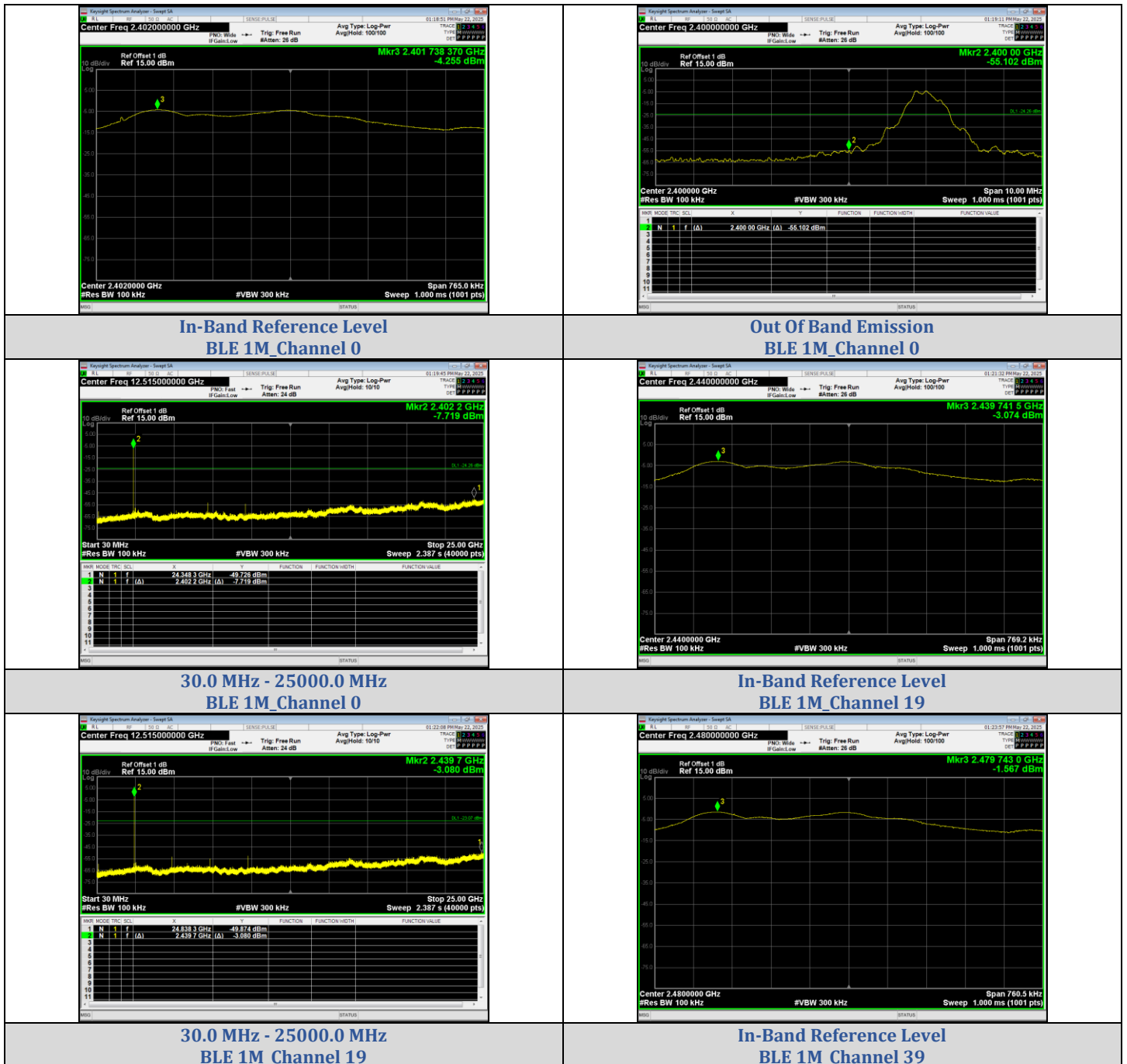
Test Graphs

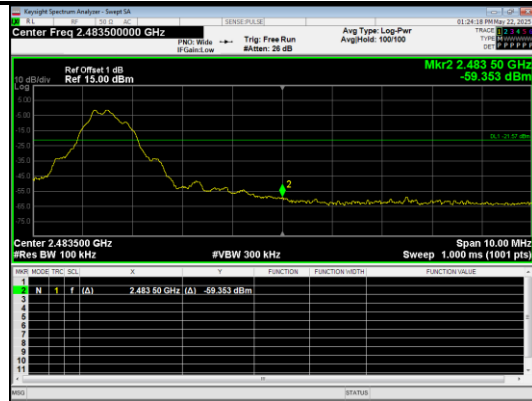
Conducted Out Of Band Emission

Test Result

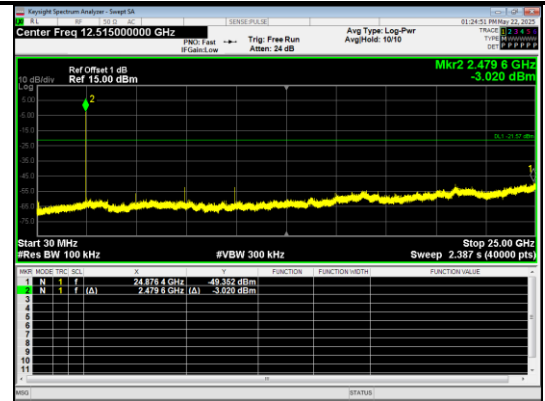
Mode	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
BLE 1M	0	2400.00	-55.102	-24.26	-30.842	PASS
		24348.3	-49.726	-24.26	-25.466	PASS
	19	24838.3	-49.874	-23.07	-26.804	PASS
	39	2483.50	-59.353	-21.57	-37.783	PASS
		24876.4	-49.352	-21.57	-27.782	PASS

Test Graphs





Out Of Band Emission
BLE 1M_Channel 39



30.0 MHz - 25000.0 MHz
BLE 1M_Channel 39

***** End of Report *****