

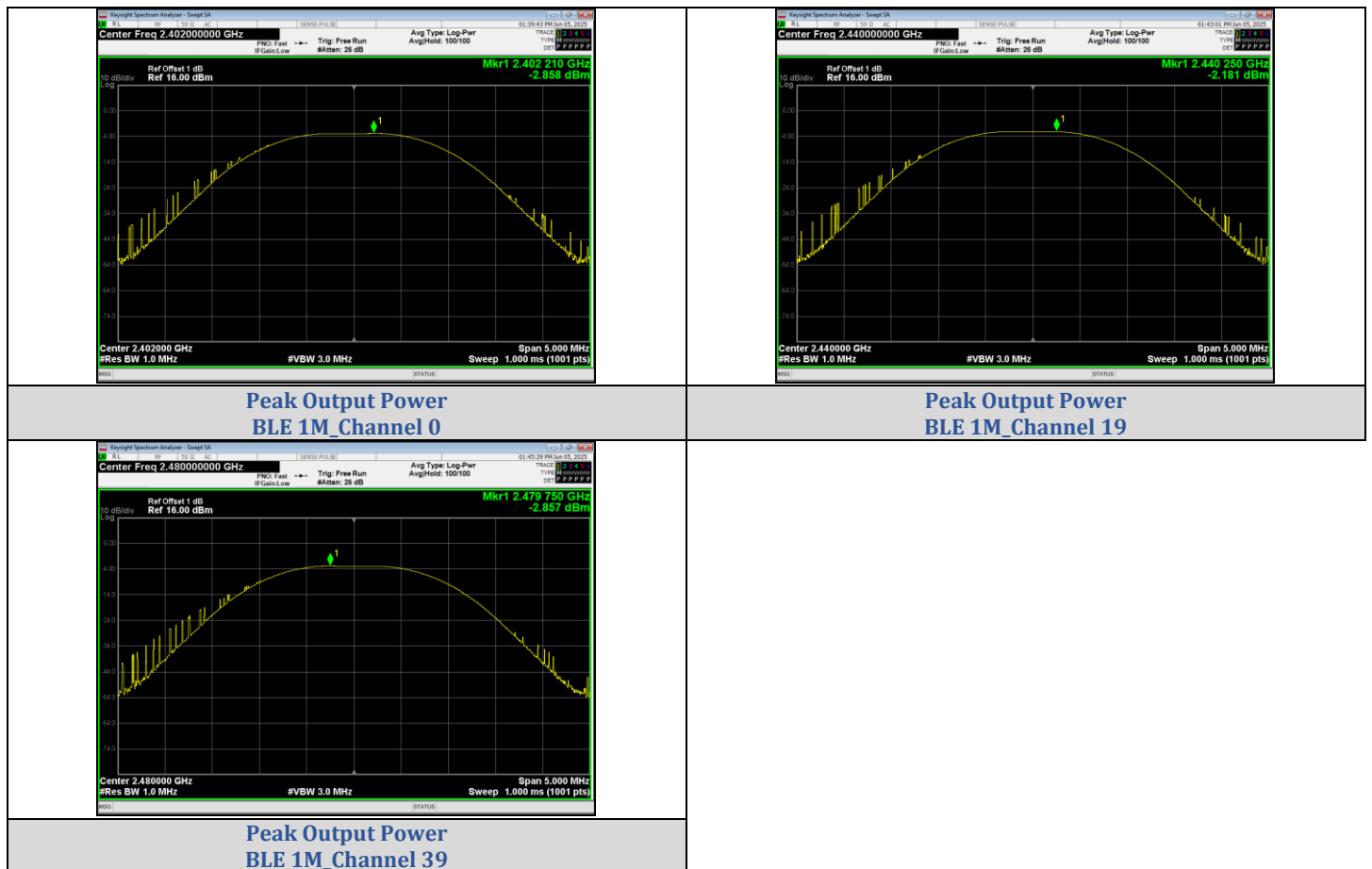


Conducted Output Power

Test Result

Mode	Channel	Peak Output Power (dBm)	Peak Output Power (mW)	Max. Avg. Power (dBm)	Limit (dBm)	Result
BLE 1M	0	-2.86	0.52	None	≤30	PASS
	19	-2.18	0.61	None	≤30	PASS
	39	-2.86	0.52	None	≤30	PASS

Test Graphs



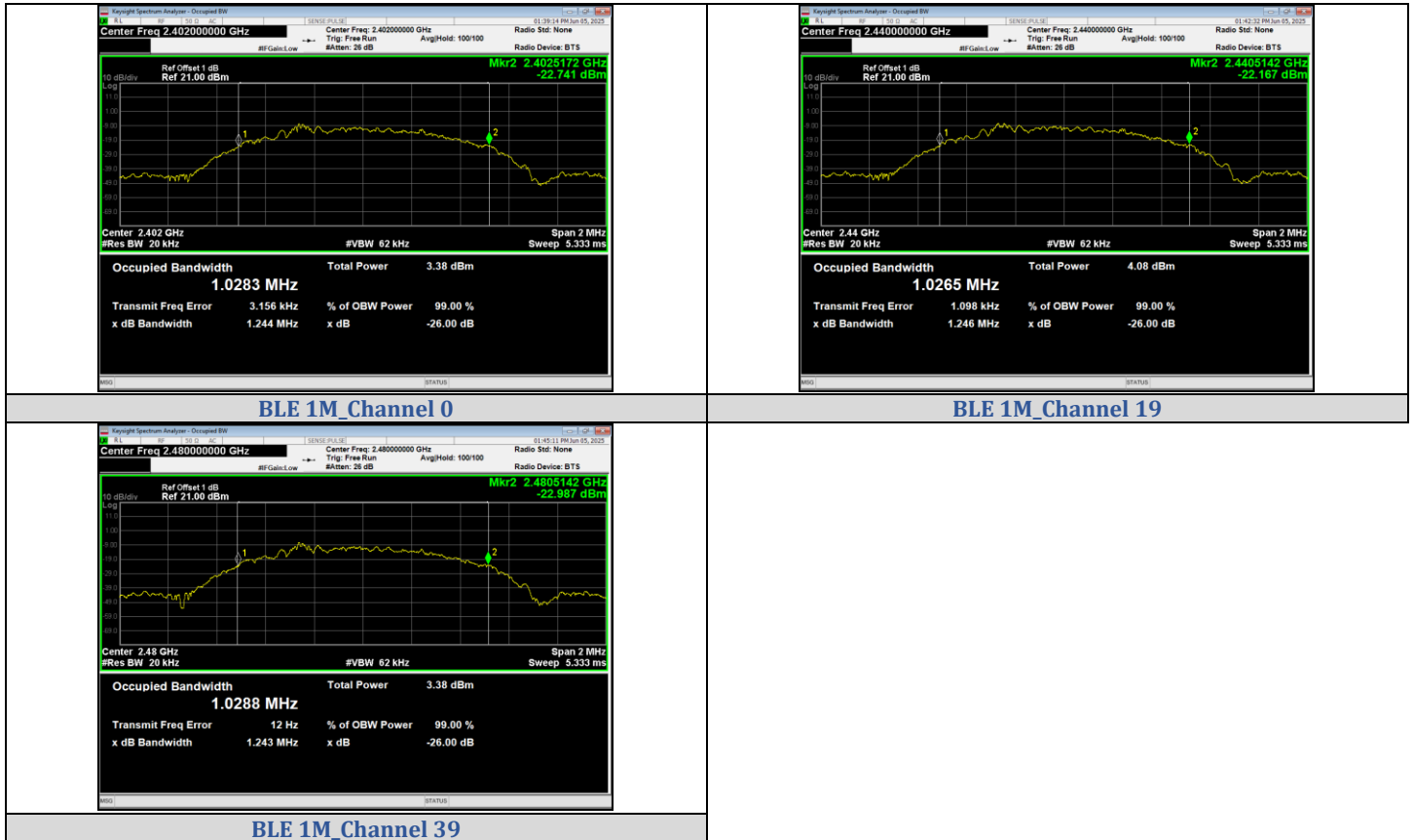


99% Bandwidth

Test Result

Mode	Channel	Center Frequency (MHz)	99% BW (MHz)
BLE 1M	0	2402	1.0283
BLE 1M	19	2440	1.0265
BLE 1M	39	2480	1.0288

Test Graphs



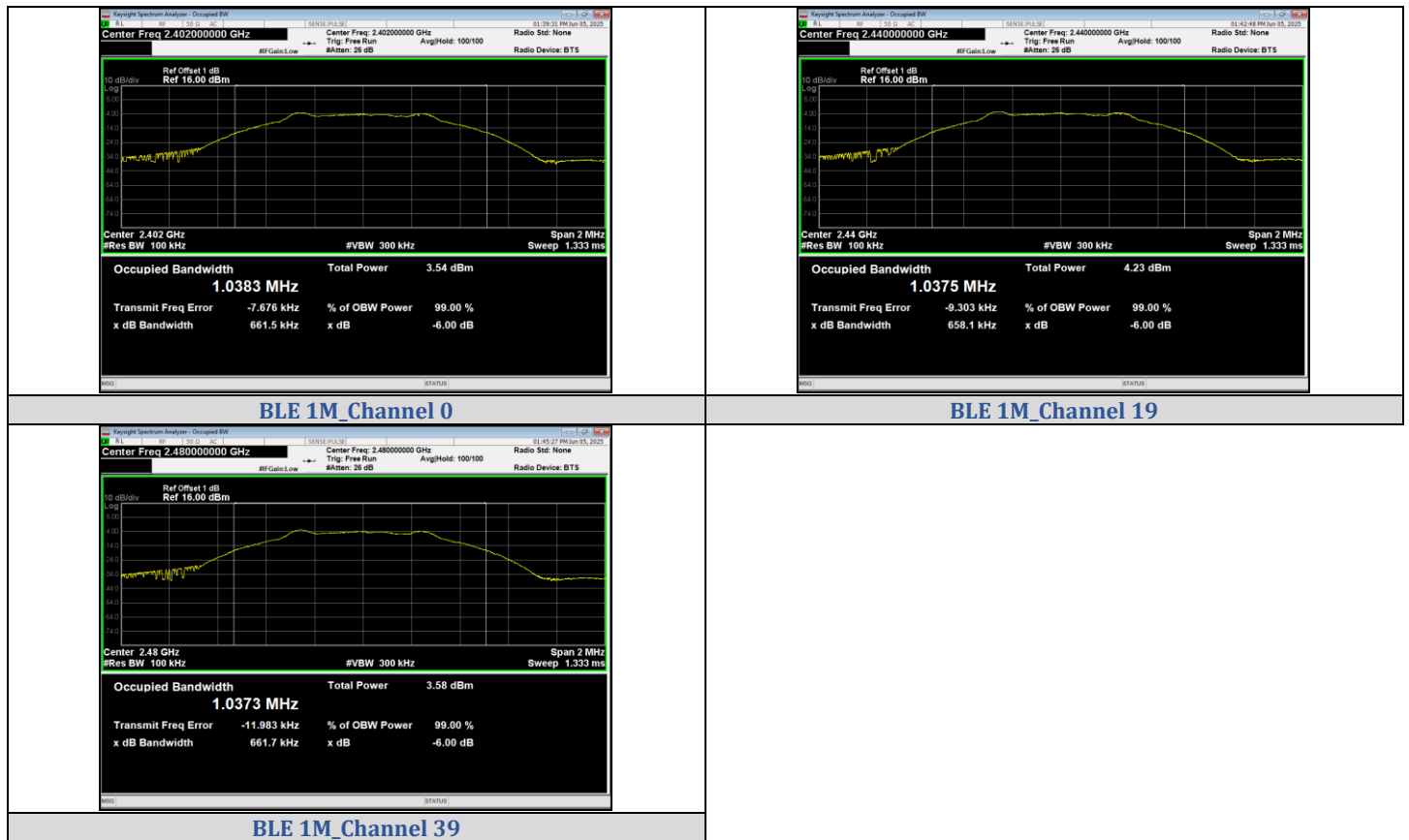


6dB Bandwidth

Test Result

Mode	Channel	Center Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
BLE 1M	0	2402	0.6615	≥0.5	PASS
	19	2440	0.6581		PASS
	39	2480	0.6617		PASS

Test Graphs

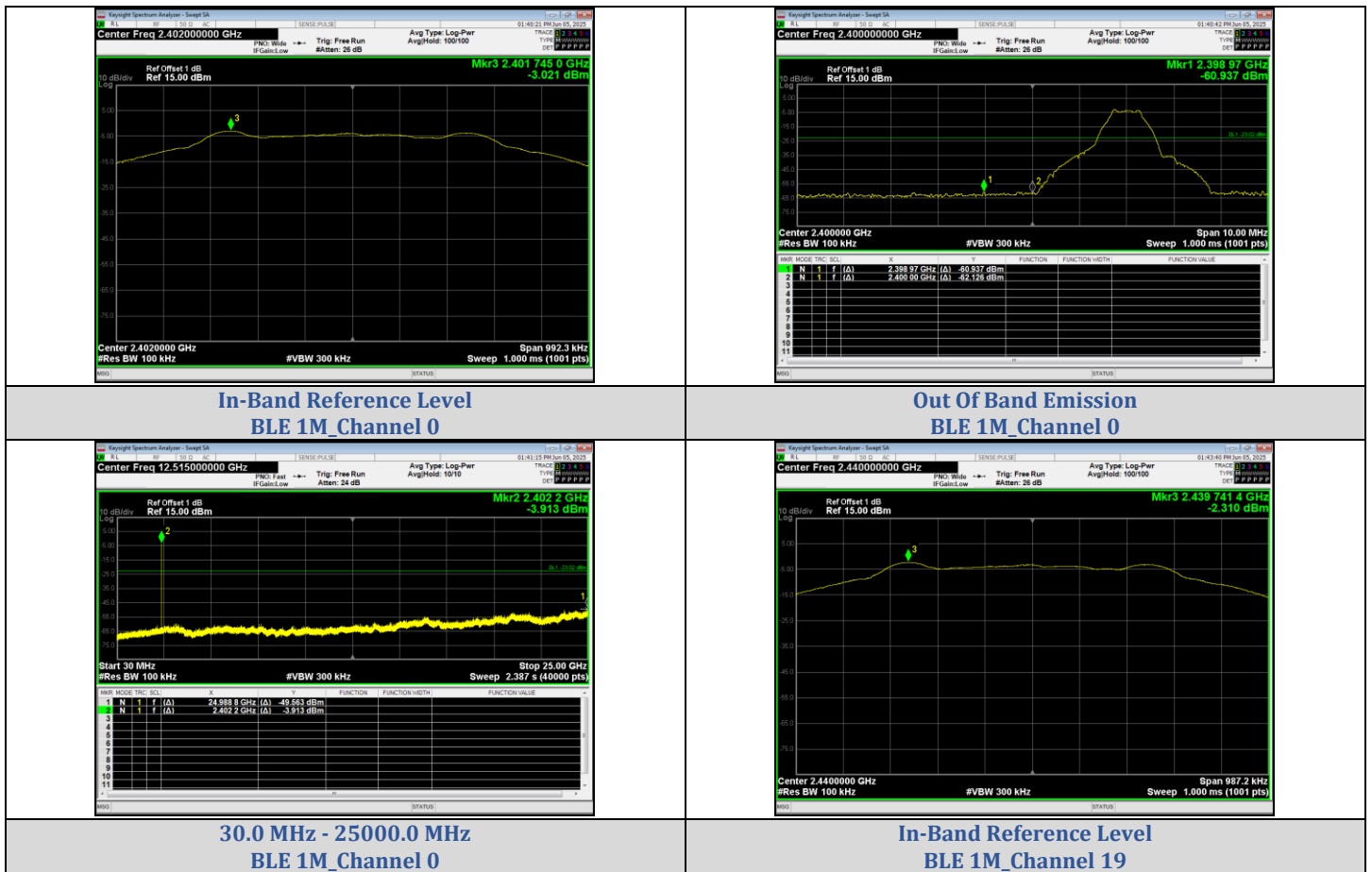


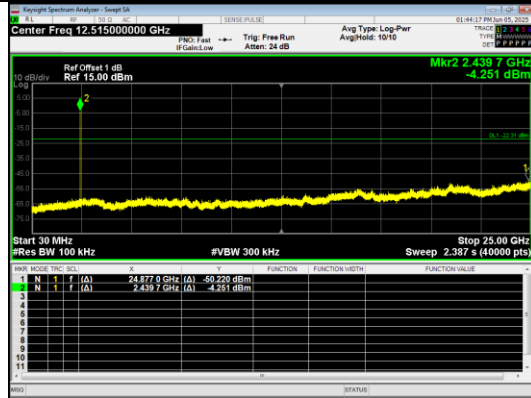
Conducted Out Of Band Emission

Test Result

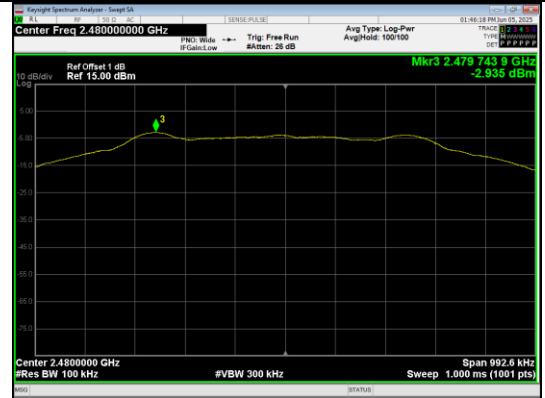
Mode	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
BLE 1M	0	2398.97	-60.937	-23.02	-37.917	PASS
		2400.00	-62.126	-23.02	-39.106	PASS
		24988.8	-49.563	-23.02	-26.543	PASS
	19	24877.0	-50.220	-22.31	-27.910	PASS
	39	2483.50	-62.616	-22.94	-39.676	PASS
		24807.1	-49.941	-22.94	-27.001	PASS

Test Graphs

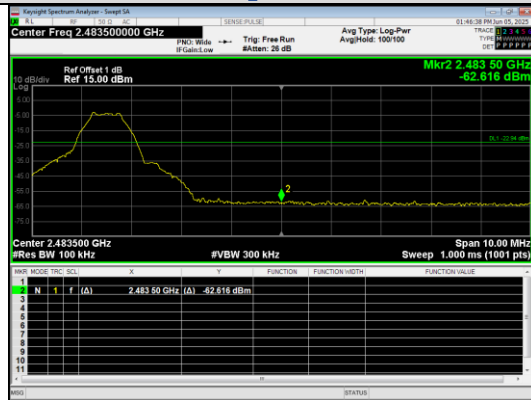




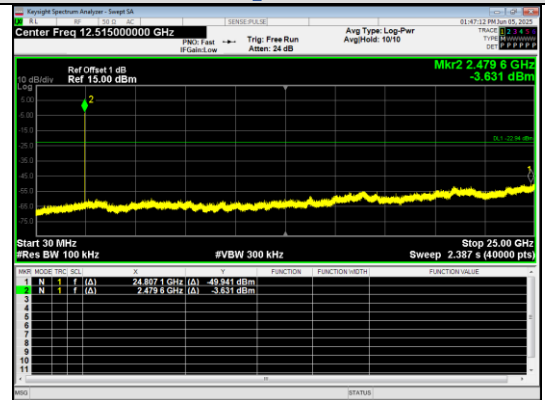
30.0 MHz - 25000.0 MHz
BLE 1M_Channel 19



In-Band Reference Level
BLE 1M_Channel 39



Out Of Band Emission
BLE 1M_Channel 39



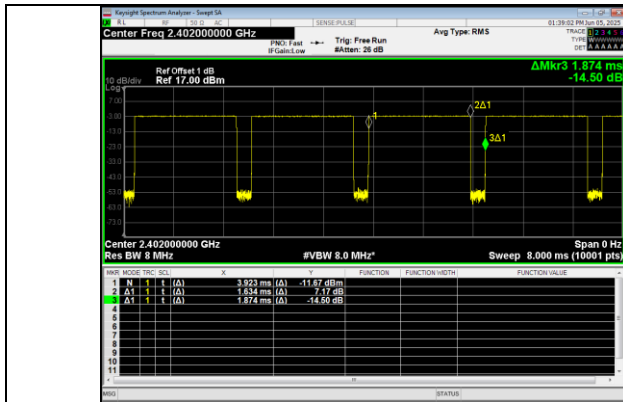
30.0 MHz - 25000.0 MHz
BLE 1M_Channel 39



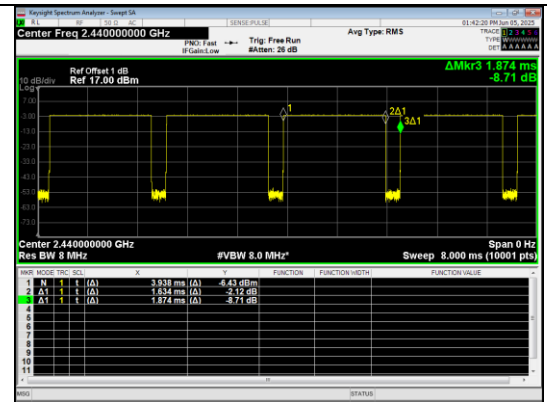
Duty Cycle Test Result

Mode	Channel	On Time (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle (linear)	Duty Cycle Factor (dB)	1/T
BLE 1M	0	1.634	1.874	87.15	0.8715	0.5973	0.6120
	19	1.634	1.874	87.15	0.8715	0.5973	0.6120
	39	1.633	1.874	87.15	0.8715	0.5973	0.6124

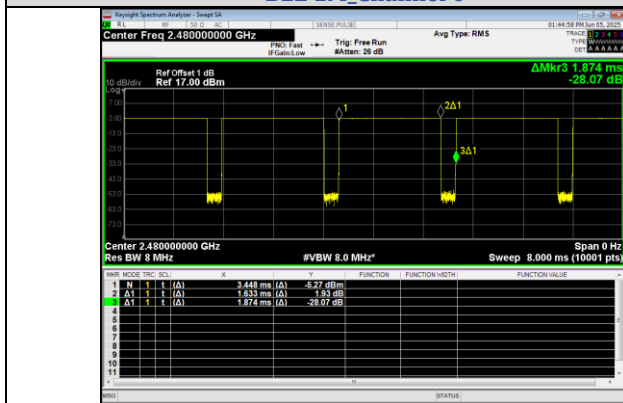
Test Graphs



BLE 1M_Channel 0



BLE 1M_Channel 19



BLE 1M_Channel 39

Power Spectral Density

Test Result

Mode	Channel	PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
BLE 1M	0	-19.197	≤8	PASS
BLE 1M	19	-18.409	≤8	PASS
BLE 1M	39	-19.047	≤8	PASS

Test Graphs

