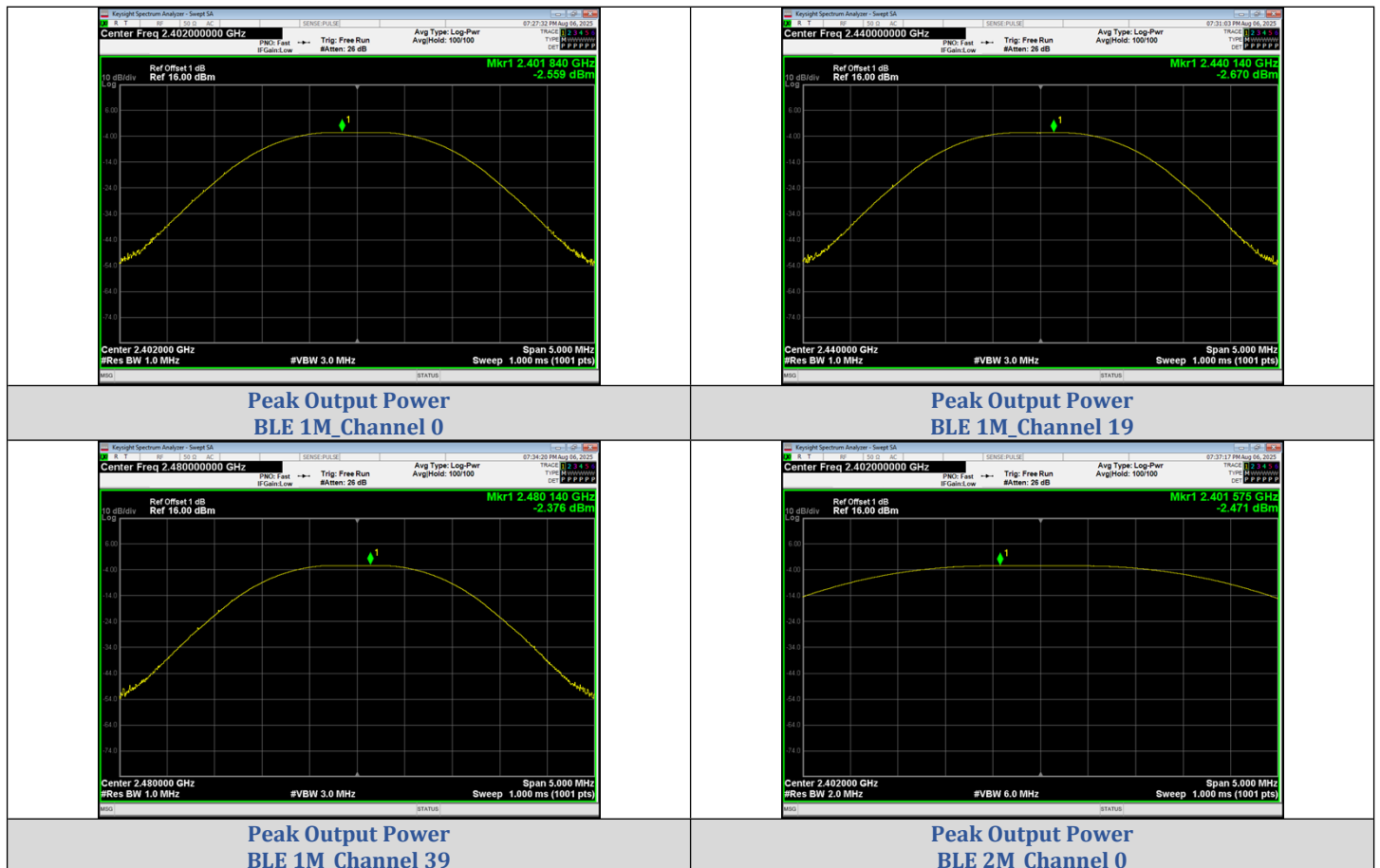


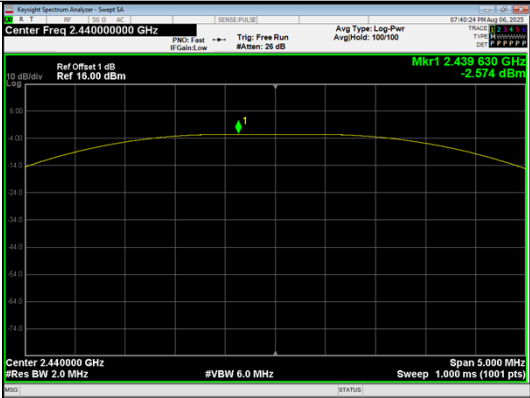
Conducted Output Power

Test Result

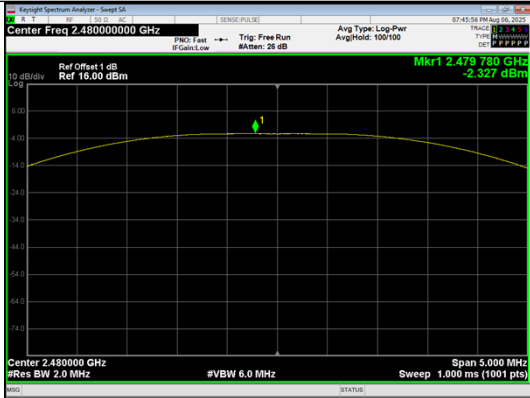
Mode	Channel	Peak Output Power (dBm)	Peak Output Power (mW)	Limit (dBm)	Result
BLE 1M	0	-2.56	0.55	≤30	PASS
	19	-2.67	0.54	≤30	PASS
	39	-2.38	0.58	≤30	PASS
BLE 2M	0	-2.47	0.57	≤30	PASS
	19	-2.57	0.55	≤30	PASS
	39	-2.33	0.58	≤30	PASS

Test Graphs





Peak Output Power
BLE 2M_Channel 19



Peak Output Power
BLE 2M_Channel 39

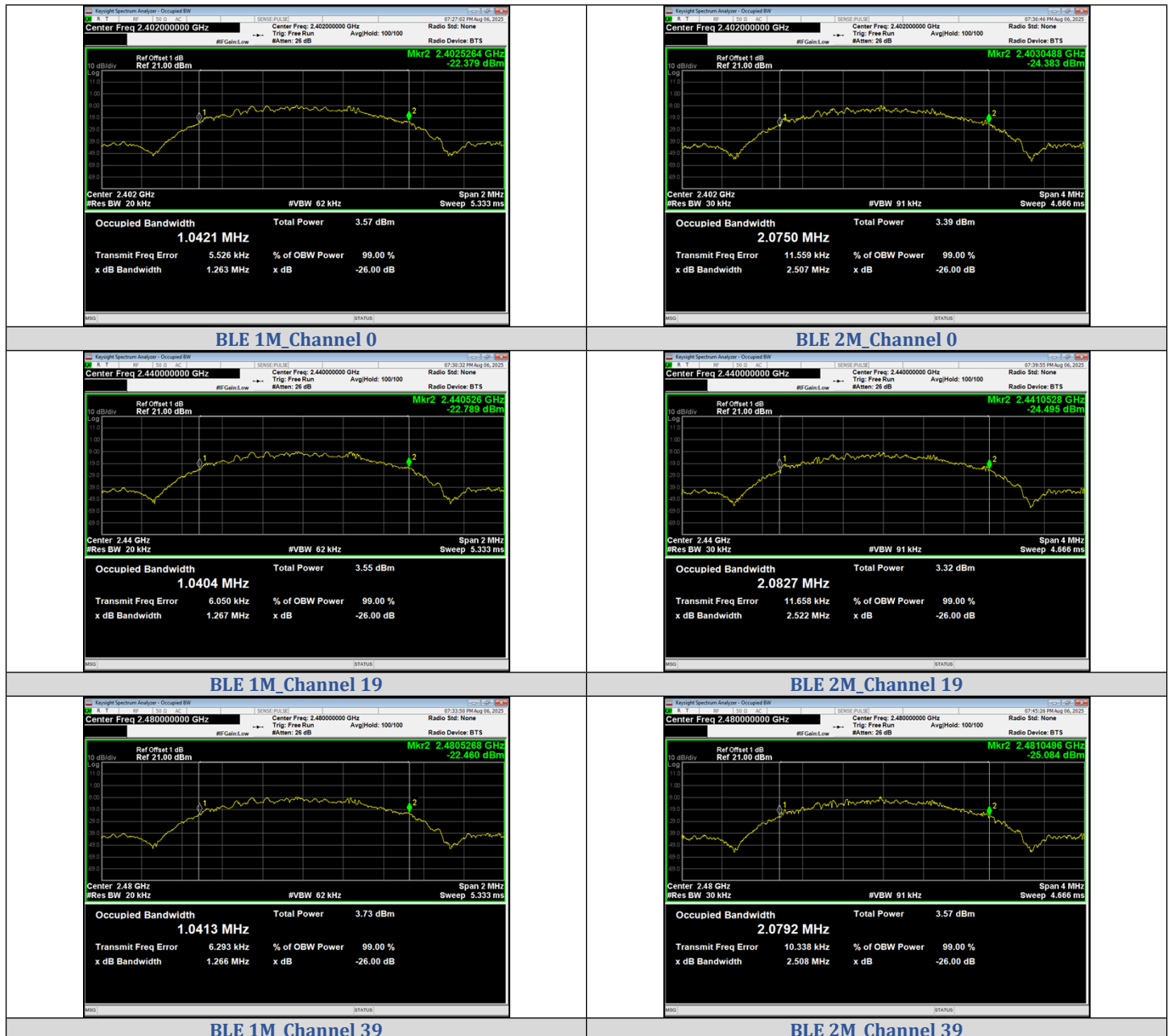


99% Bandwidth

Test Result

Mode	Channel	Center Frequency (MHz)	99% BW (MHz)
BLE 1M	0	2402	1.0421
BLE 1M	19	2440	1.0404
BLE 1M	39	2480	1.0413
BLE 2M	0	2402	2.0750
BLE 2M	19	2440	2.0827
BLE 2M	39	2480	2.0792

Test Graphs





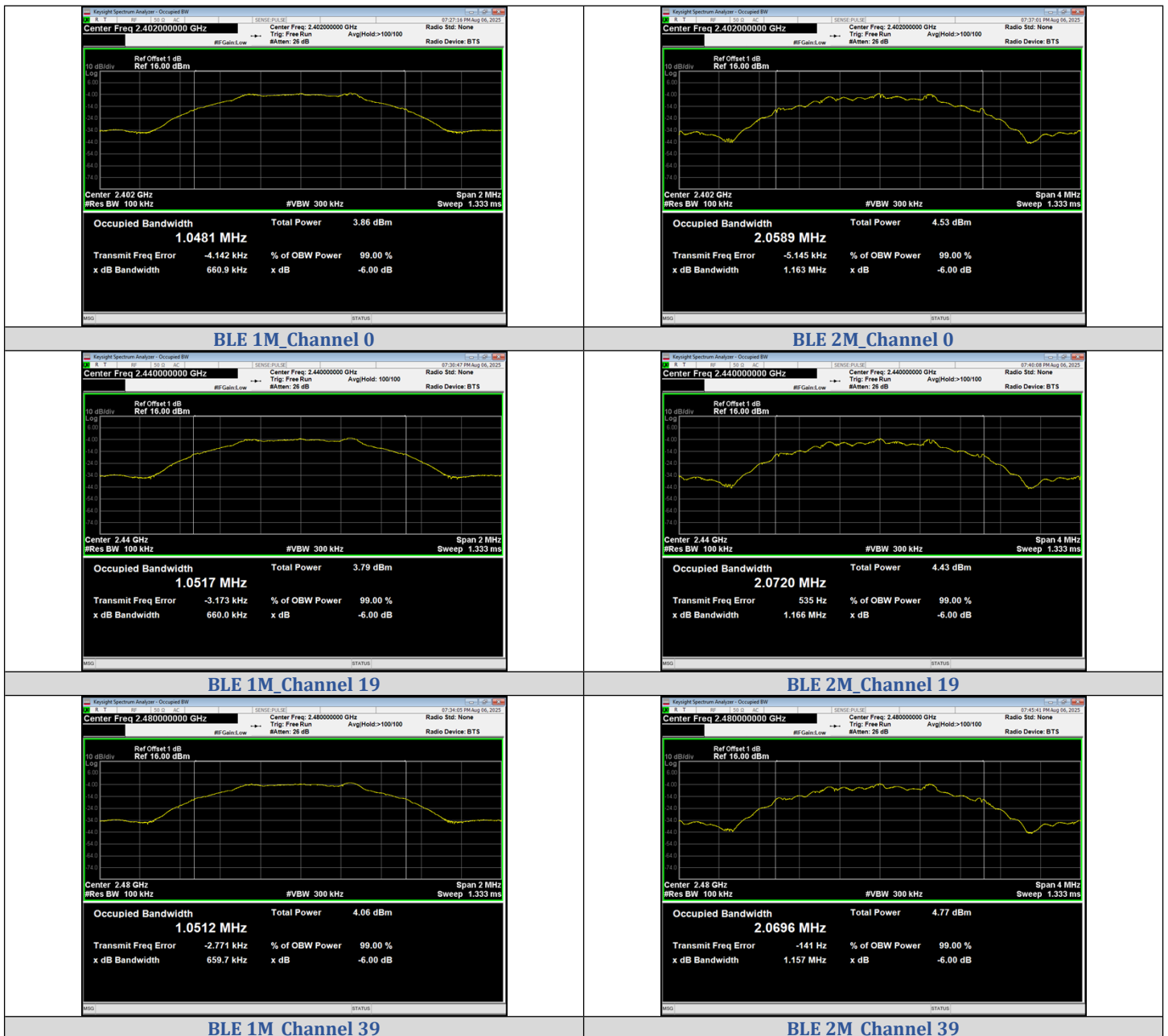


6dB Bandwidth

Test Result

Mode	Channel	Center Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
BLE 1M	0	2402	0.6600	≥0.5	PASS
	19	2440	0.6600		PASS
	39	2480	0.6600		PASS
BLE 2M	0	2402	1.160		PASS
	19	2440	1.170		PASS
	39	2480	1.160		PASS

Test Graphs





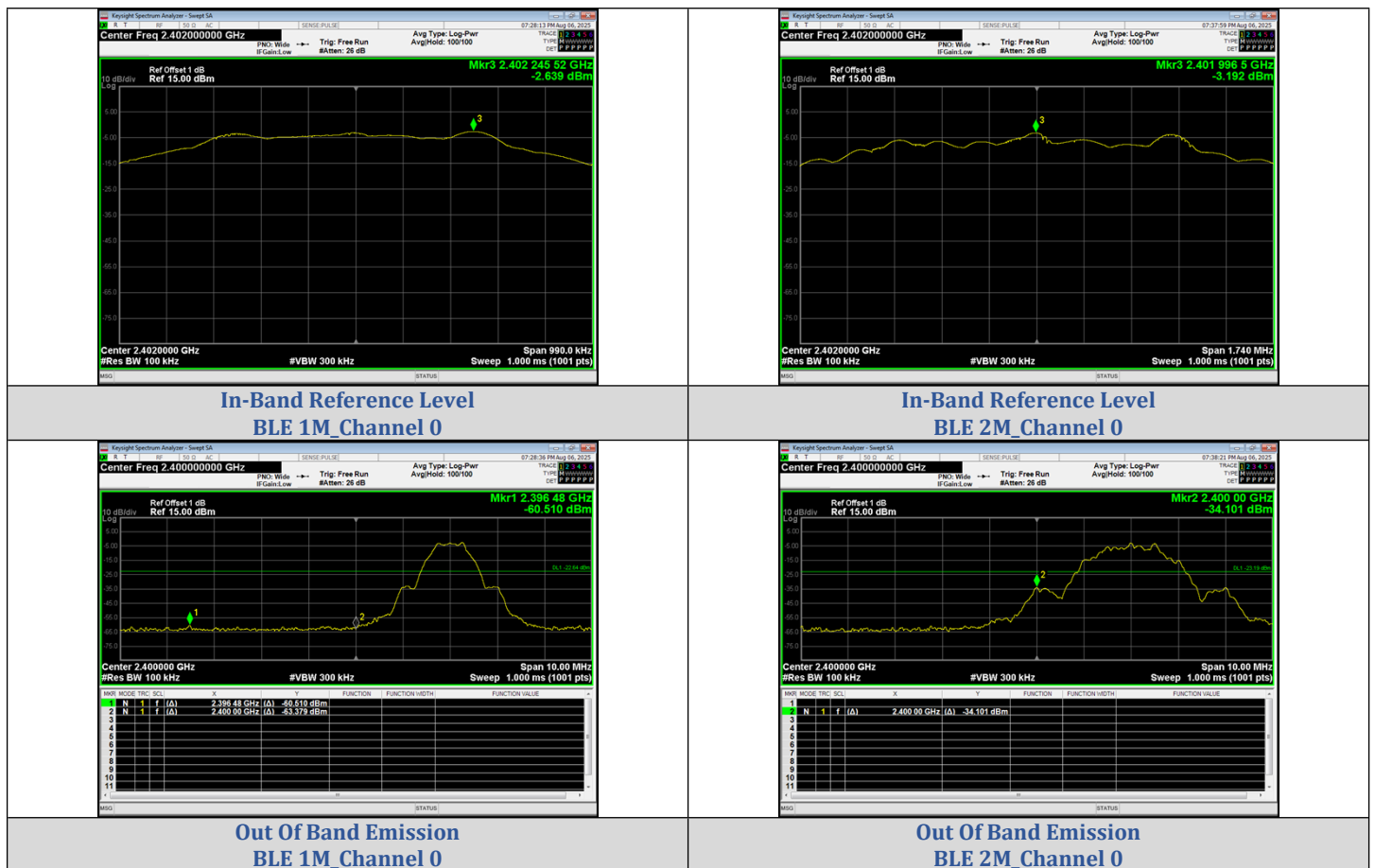


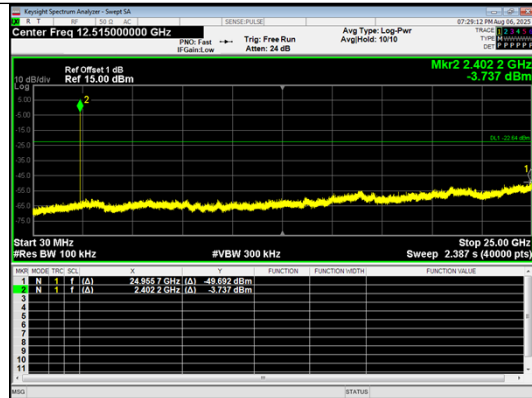
Conducted Out Of Band Emission

Test Result

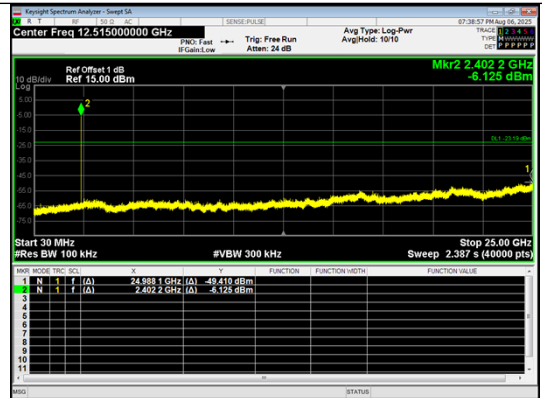
Mode	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
BLE 1M	0	2396.48	-60.510	-22.64	-37.870	PASS
		2400.00	-63.380	-22.64	-40.740	PASS
		24955.7	-49.692	-22.64	-27.052	PASS
	19	24991.9	-49.296	-22.75	-26.546	PASS
		2483.50	-62.100	-22.5	-39.600	PASS
		24929.5	-49.934	-22.5	-27.434	PASS
BLE 2M	0	2400.00	-34.100	-23.19	-10.910	PASS
		24988.1	-49.410	-23.19	-26.220	PASS
	19	24848.9	-49.815	-23.29	-26.525	PASS
		2483.50	-60.950	-23.07	-37.880	PASS
	39	24919.5	-49.165	-23.07	-26.095	PASS

Test Graphs





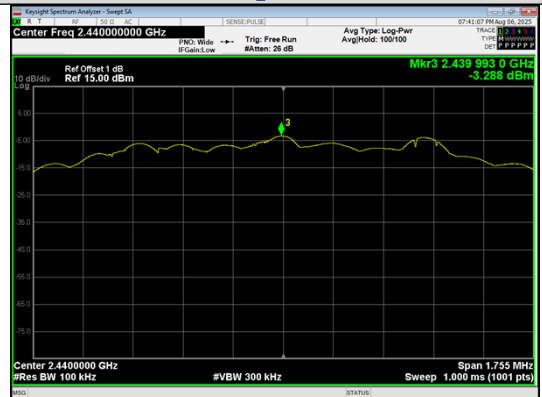
30.0 MHz - 25000.0 MHz
BLE 1M_Channel 0



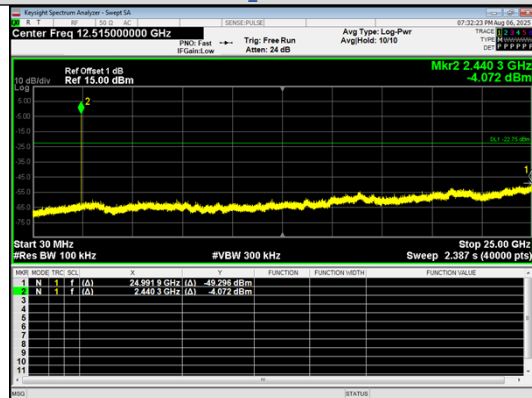
30.0 MHz - 25000.0 MHz
BLE 2M_Channel 0



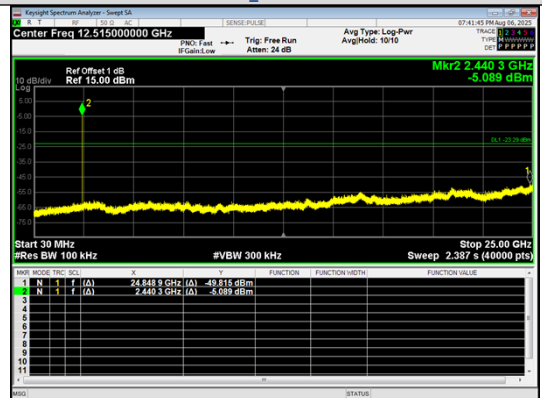
In-Band Reference Level



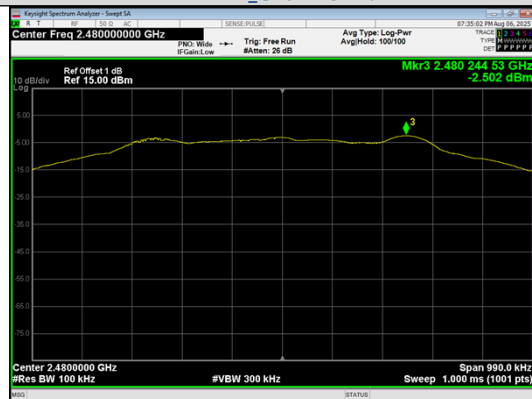
In-Band Reference Level BLE 2M_Channel 19



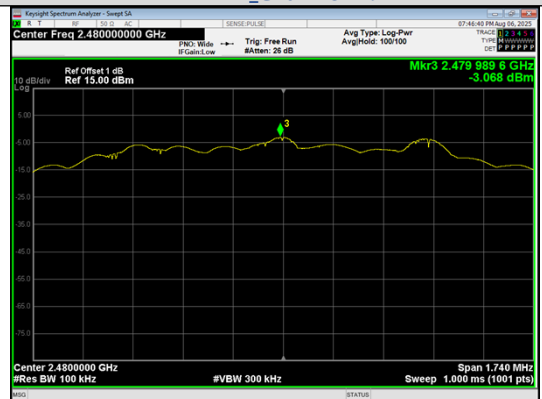
30.0 MHz - 25000.0 MHz
BLE 1M_Channel 19



30.0 MHz - 25000.0 MHz
BLE 2M_Channel 19



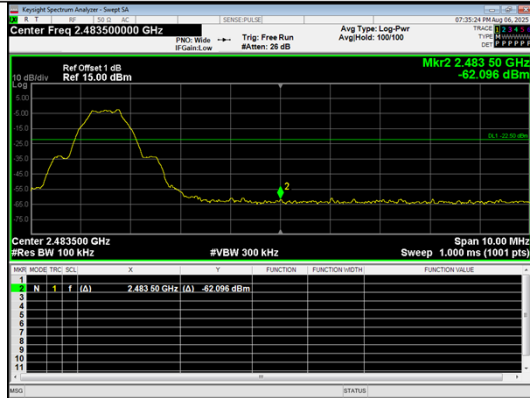
In-Band Reference Level



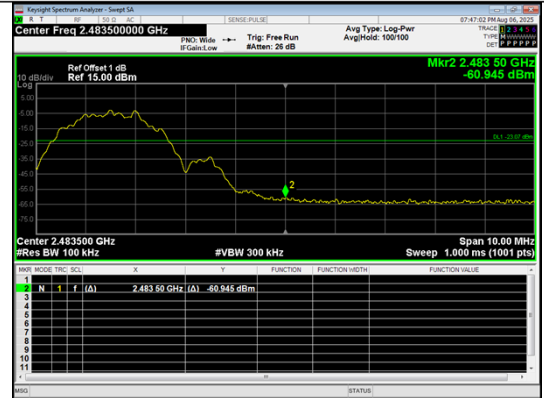
In-Band Reference Level



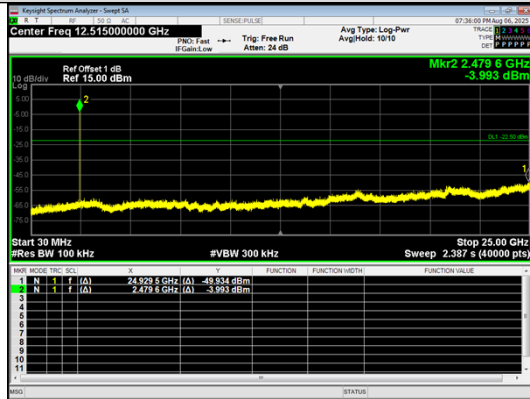
BLE 1M_Channel 39



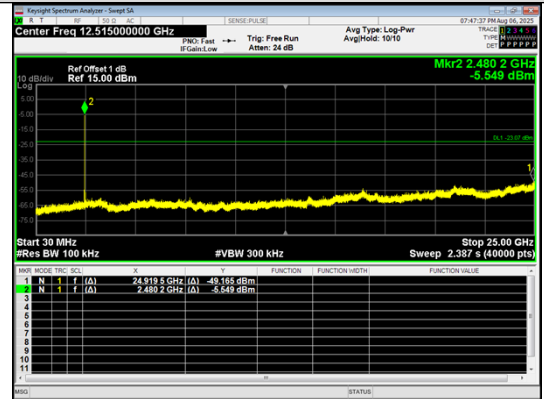
BLE 2M_Channel 39



Out Of Band Emission
BLE 1M_Channel 39



Out Of Band Emission
BLE 2M_Channel 39



30.0 MHz - 25000.0 MHz
BLE 1M_Channel 39

30.0 MHz - 25000.0 MHz
BLE 2M_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	2.126	2.499	85.08	0.8508	0.7017	0.4704
	19	2.126	2.499	85.08	0.8508	0.7017	0.4704
	39	2.126	2.499	85.08	0.8508	0.7017	0.4704
BLE 2M	0	1.070	1.874	57.06	0.5706	2.4367	0.9346
	19	1.070	1.875	57.07	0.5707	2.4359	0.9346
	39	1.070	1.874	57.11	0.5711	2.4329	0.9346

Test Graphs





Power Spectral Density

Test Result

Mode	Channel	PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
BLE 1M	0	-18.720	≤8	PASS
BLE 1M	19	-18.840	≤8	PASS
BLE 1M	39	-18.490	≤8	PASS
BLE 2M	0	-21.190	≤8	PASS
BLE 2M	19	-21.300	≤8	PASS
BLE 2M	39	-20.970	≤8	PASS

Test Graphs

