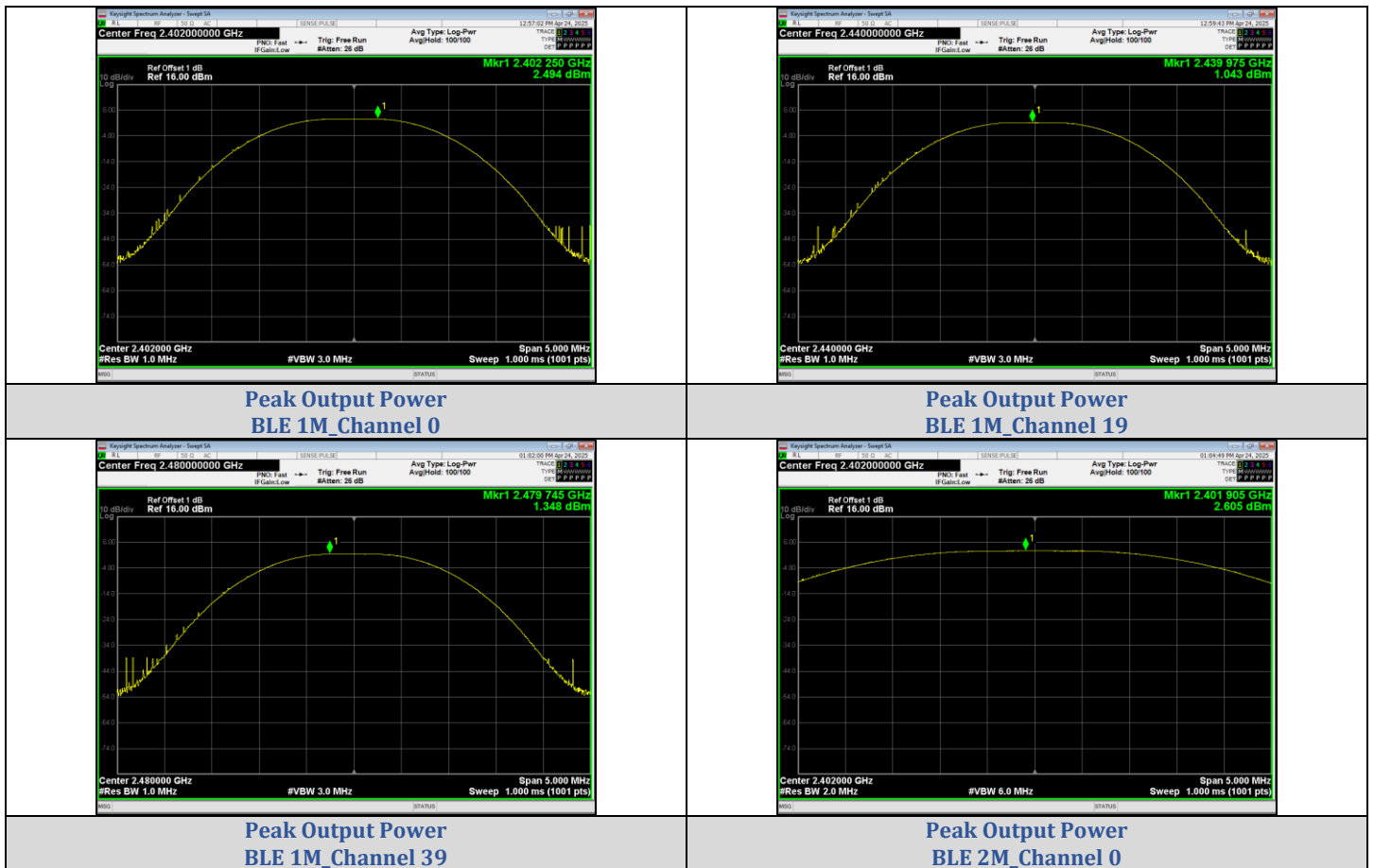


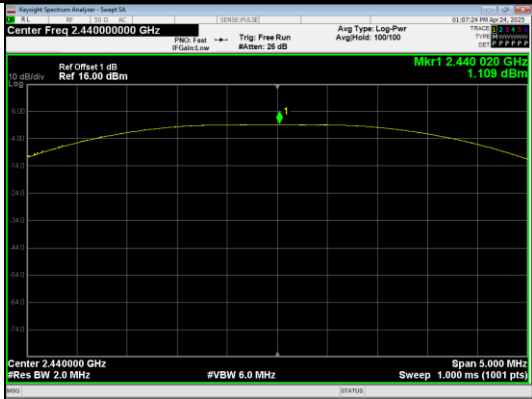
Conducted Output Power

Test Result

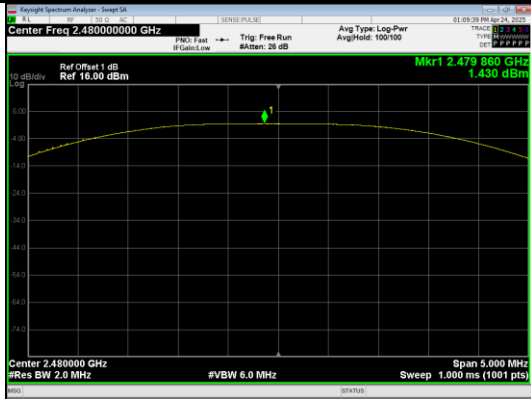
Mode	Channel	Peak Output Power (dBm)	Peak Output Power (mW)	Max. Avg. Power (dBm)	Limit (dBm)	Result
BLE 1M	0	2.49	1.78	None	≤30	PASS
	19	1.04	1.27	None	≤30	PASS
	39	1.35	1.36	None	≤30	PASS
BLE 2M	0	2.60	1.82	None	≤30	PASS
	19	1.11	1.29	None	≤30	PASS
	39	1.43	1.39	None	≤30	PASS

Test Graphs





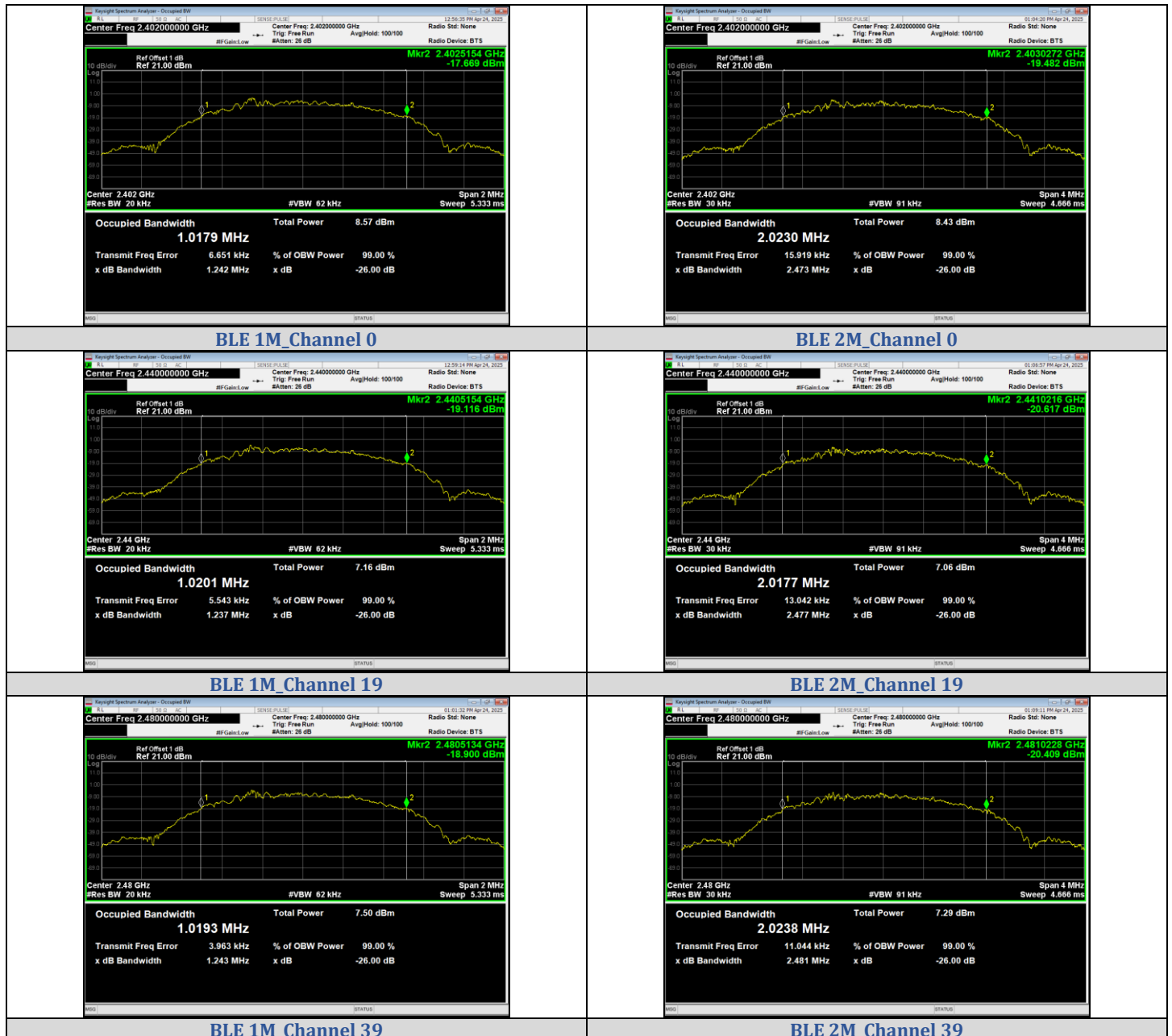
Peak Output Power
BLE 2M_Channel 19



Peak Output Power
BLE 2M_Channel 39

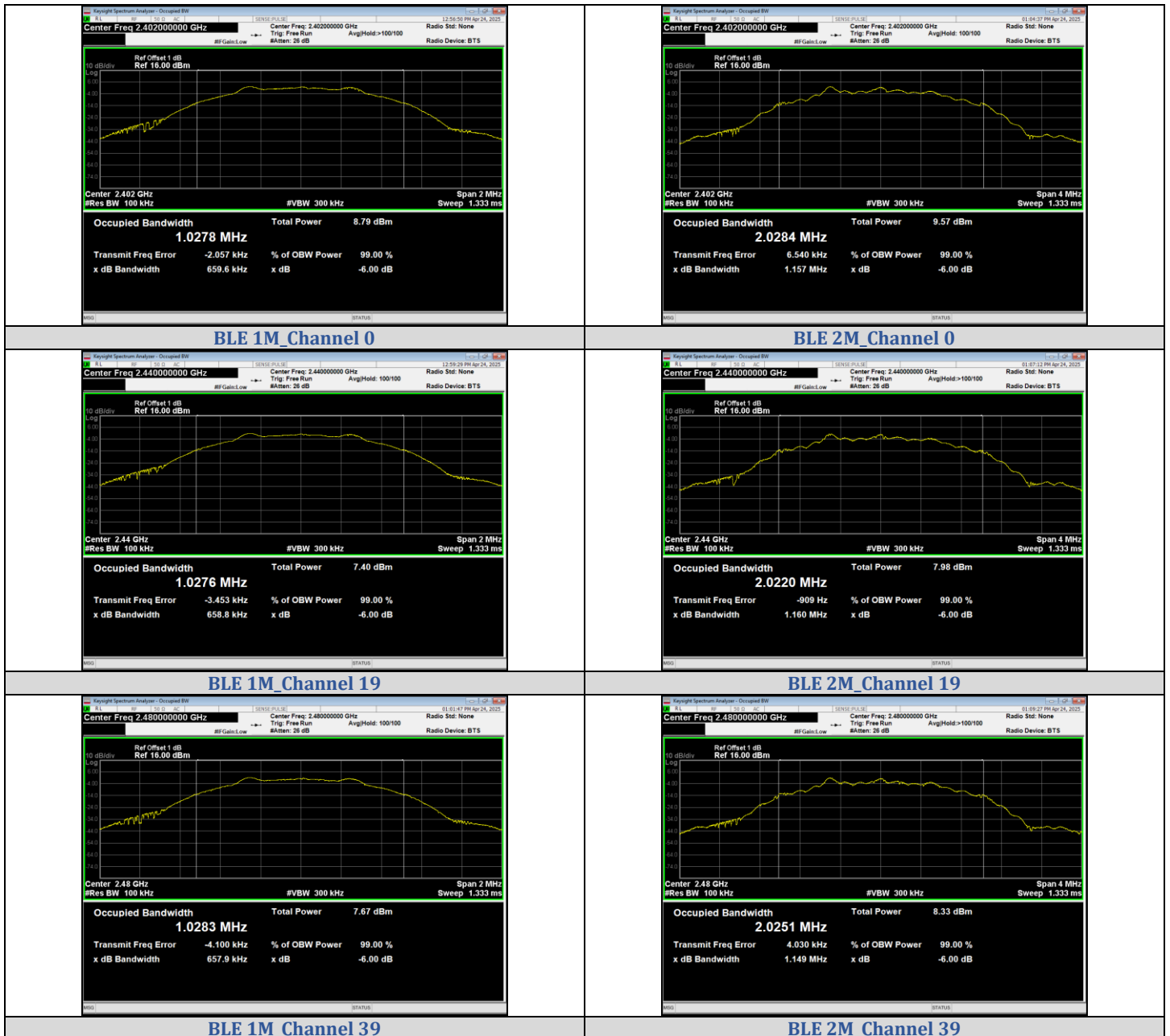
**99% Bandwidth****Test Result**

Mode	Channel	Center Frequency (MHz)	99% BW (MHz)
BLE 1M	0	2402	1.0179
BLE 1M	19	2440	1.0201
BLE 1M	39	2480	1.0193
BLE 2M	0	2402	2.0230
BLE 2M	19	2440	2.0177
BLE 2M	39	2480	2.0238

Test Graphs

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

Mode	Channel	Center Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
BLE 1M	0	2402	0.6596	≥0.5	PASS
	19	2440	0.6588		PASS
	39	2480	0.6579		PASS
BLE 2M	0	2402	1.157		PASS
	19	2440	1.160		PASS
	39	2480	1.149		PASS

Test Graphs

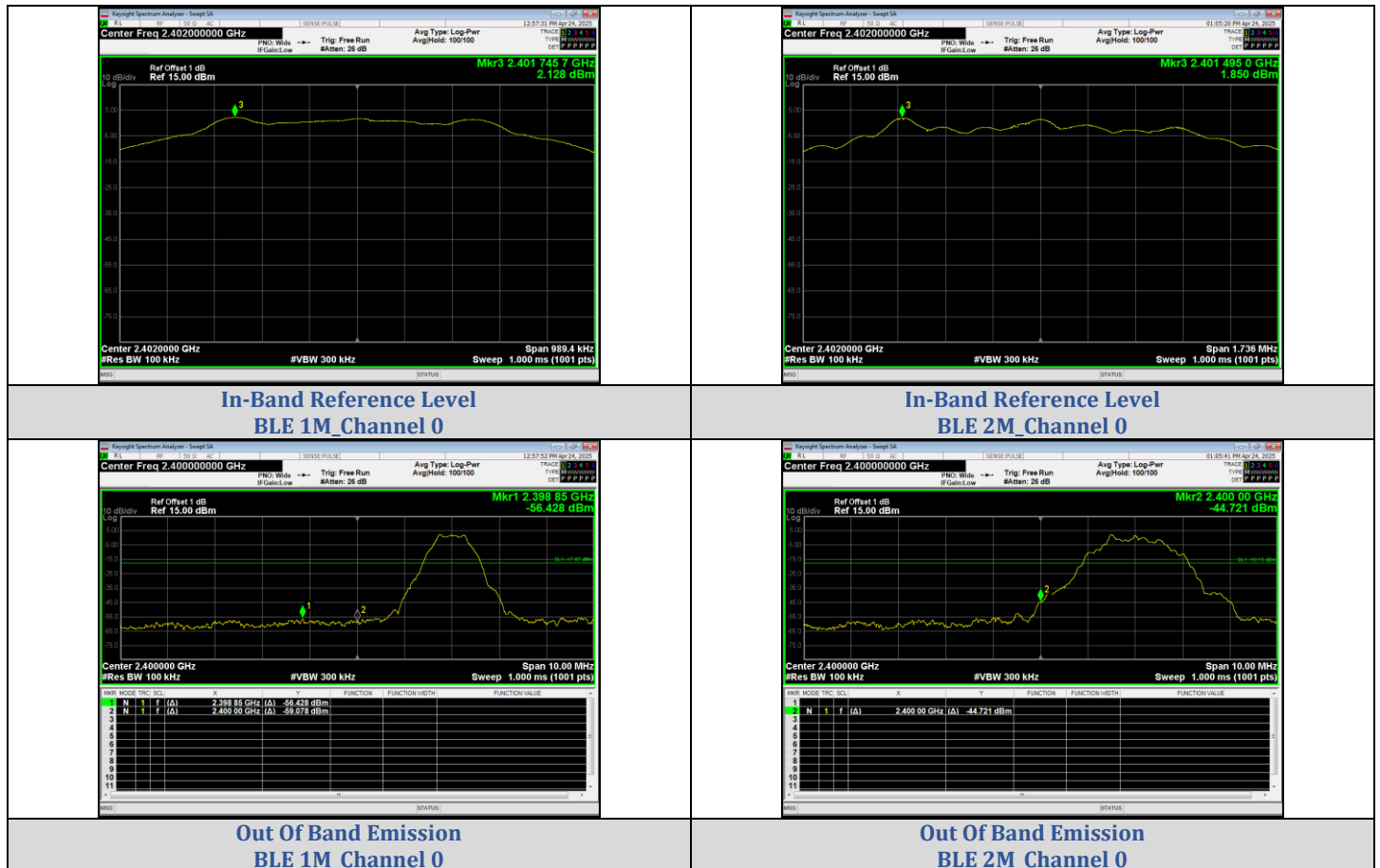


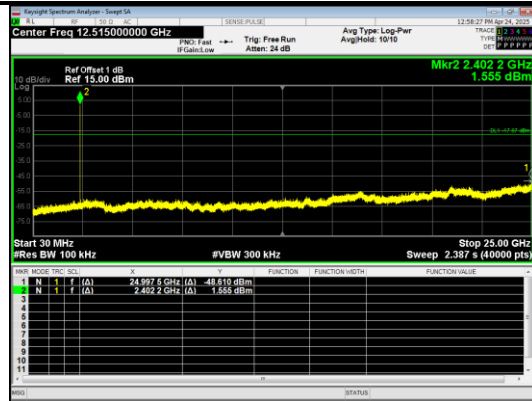
Conducted Out Of Band Emission

Test Result

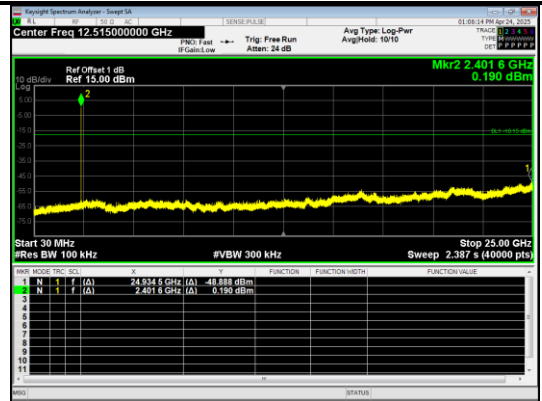
Mode	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
BLE 1M	0	2398.85	-56.428	-17.87	-38.558	PASS
		2400.00	-59.078	-17.87	-41.208	PASS
		24997.5	-48.610	-17.87	-30.740	PASS
	19	24925.1	-49.877	-19.27	-30.607	PASS
		2483.50	-58.734	-18.94	-39.794	PASS
		24960.7	-49.608	-18.94	-30.668	PASS
BLE 2M	0	2400.00	-44.721	-18.15	-26.571	PASS
		24934.5	-48.888	-18.15	-30.738	PASS
	19	24877.0	-49.850	-19.51	-30.340	PASS
		2483.50	-59.820	-19.15	-40.670	PASS
	39	24962.5	-50.135	-19.15	-30.985	PASS

Test Graphs

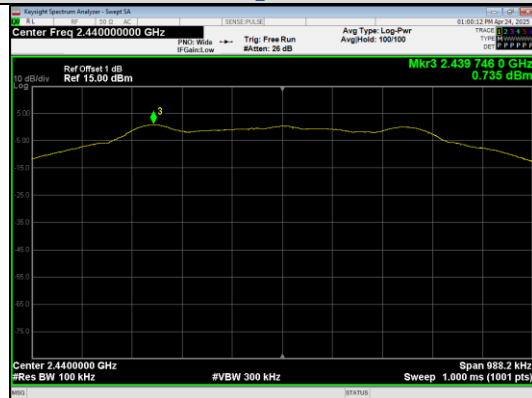




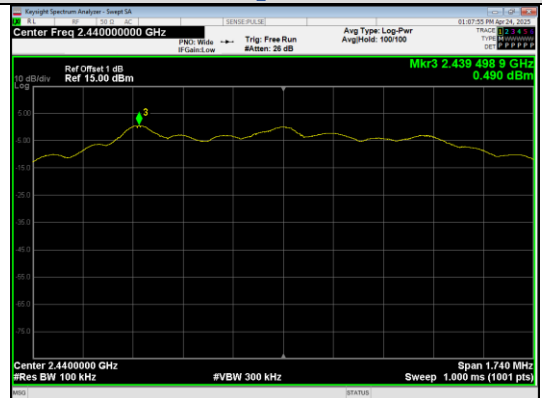
30.0 MHz - 25000.0 MHz
BLE 1M_Channel 0



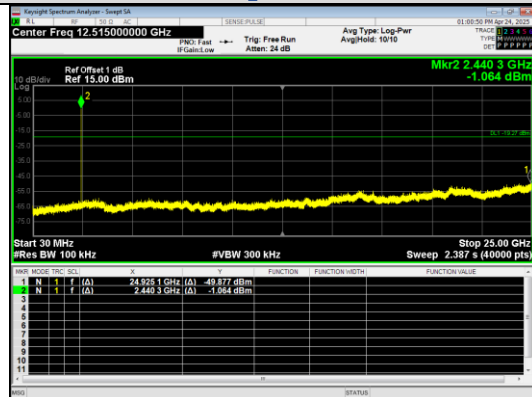
30.0 MHz - 25000.0 MHz
BLE 2M_Channel 0



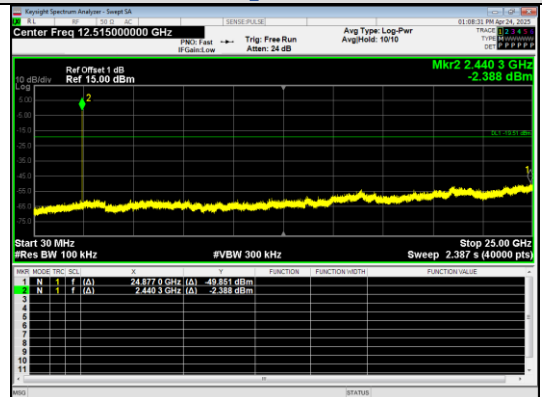
In-Band Reference Level
BLE 1M_Channel 19



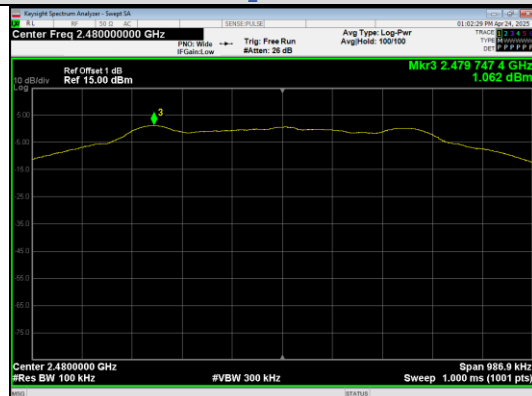
In-Band Reference Level
BLE 2M_Channel 19



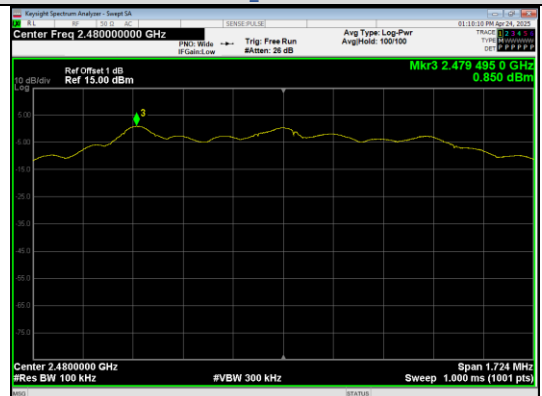
30.0 MHz - 25000.0 MHz
BLE 1M_Channel 19



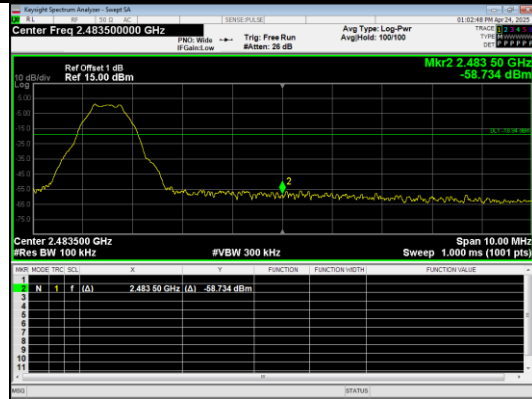
30.0 MHz - 25000.0 MHz
BLE 2M_Channel 19



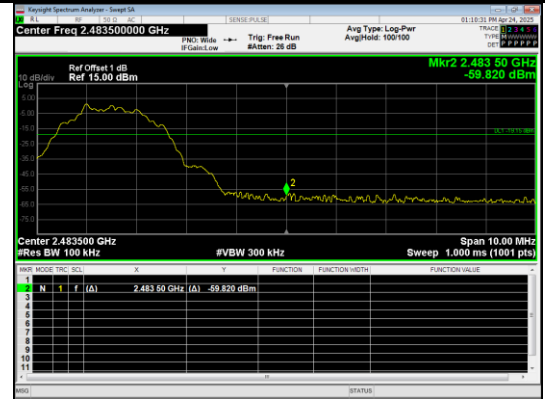
In-Band Reference Level
BLE 1M_Channel 39



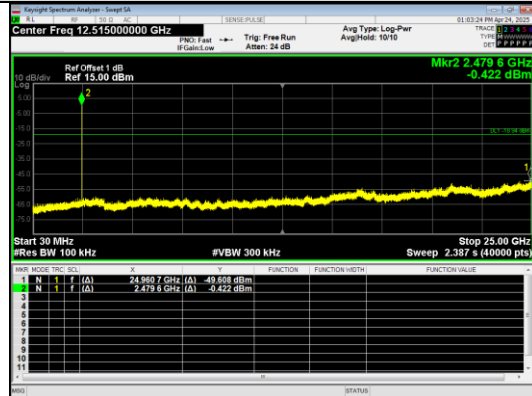
In-Band Reference Level
BLE 2M_Channel 39



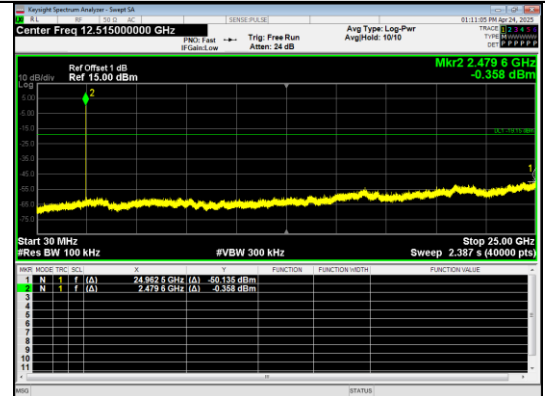
Out Of Band Emission
BLE 1M_Channel 39



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	1.637	1.874	87.36	0.8736	0.5869	0.6109
	19	1.637	1.874	87.32	0.8732	0.5889	0.6109
	39	1.637	1.874	87.32	0.8732	0.5889	0.6109
BLE 2M	0	0.823	1.249	65.92	0.6592	1.8098	1.2151
	19	0.824	1.250	65.91	0.6591	1.8105	1.2136
	39	0.824	1.250	65.91	0.6591	1.8105	1.2136

Test Graphs







Power Spectral Density

Test Result

Mode	Channel	PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
BLE 1M	0	-13.773	≤ 8	PASS
BLE 1M	19	-15.402	≤ 8	PASS
BLE 1M	39	-14.962	≤ 8	PASS
BLE 2M	0	-17.452	≤ 8	PASS
BLE 2M	19	-18.755	≤ 8	PASS
BLE 2M	39	-18.383	≤ 8	PASS

Test Graphs

