

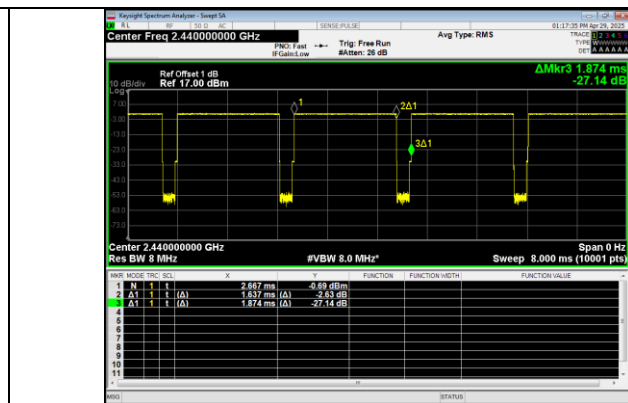
Duty Cycle Test Result

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	87.32	0.8732	0.5889	0.6109
	19	1.637	1.874	87.36	0.8736	0.5869	0.6109
	39	1.638	1.874	87.37	0.8737	0.5864	0.6105
BLE 2M	0	0.823	1.249	65.91	0.6591	1.8105	1.2151
	19	0.824	1.250	65.94	0.6594	1.8085	1.2136
	39	0.823	1.249	65.92	0.6592	1.8098	1.2151

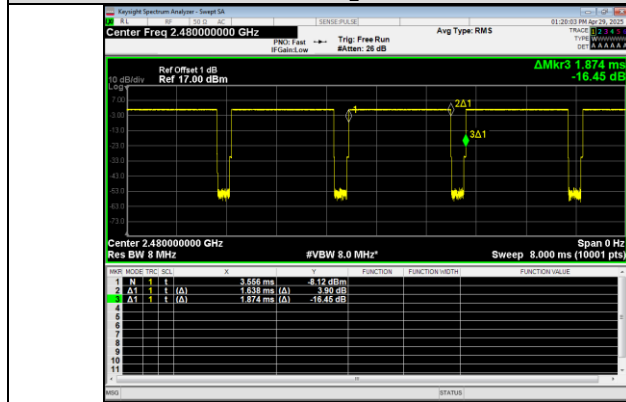
Test Graphs



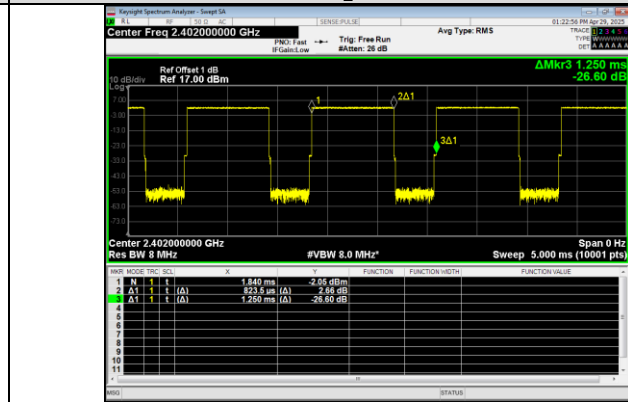
BLE 1M_Channel 0



BLE 1M_Channel 19



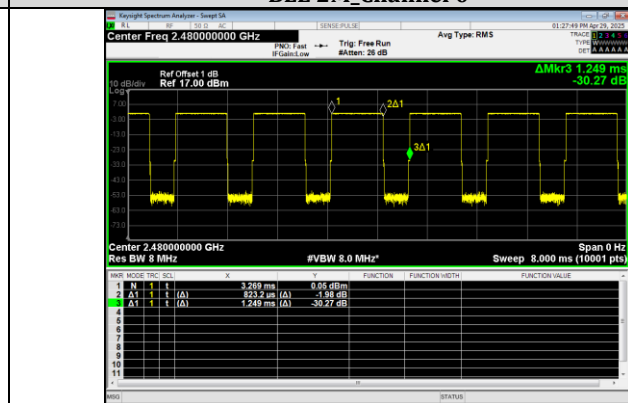
BLE 1M_Channel 39



BLE 2M_Channel 0



BLE 2M_Channel 19



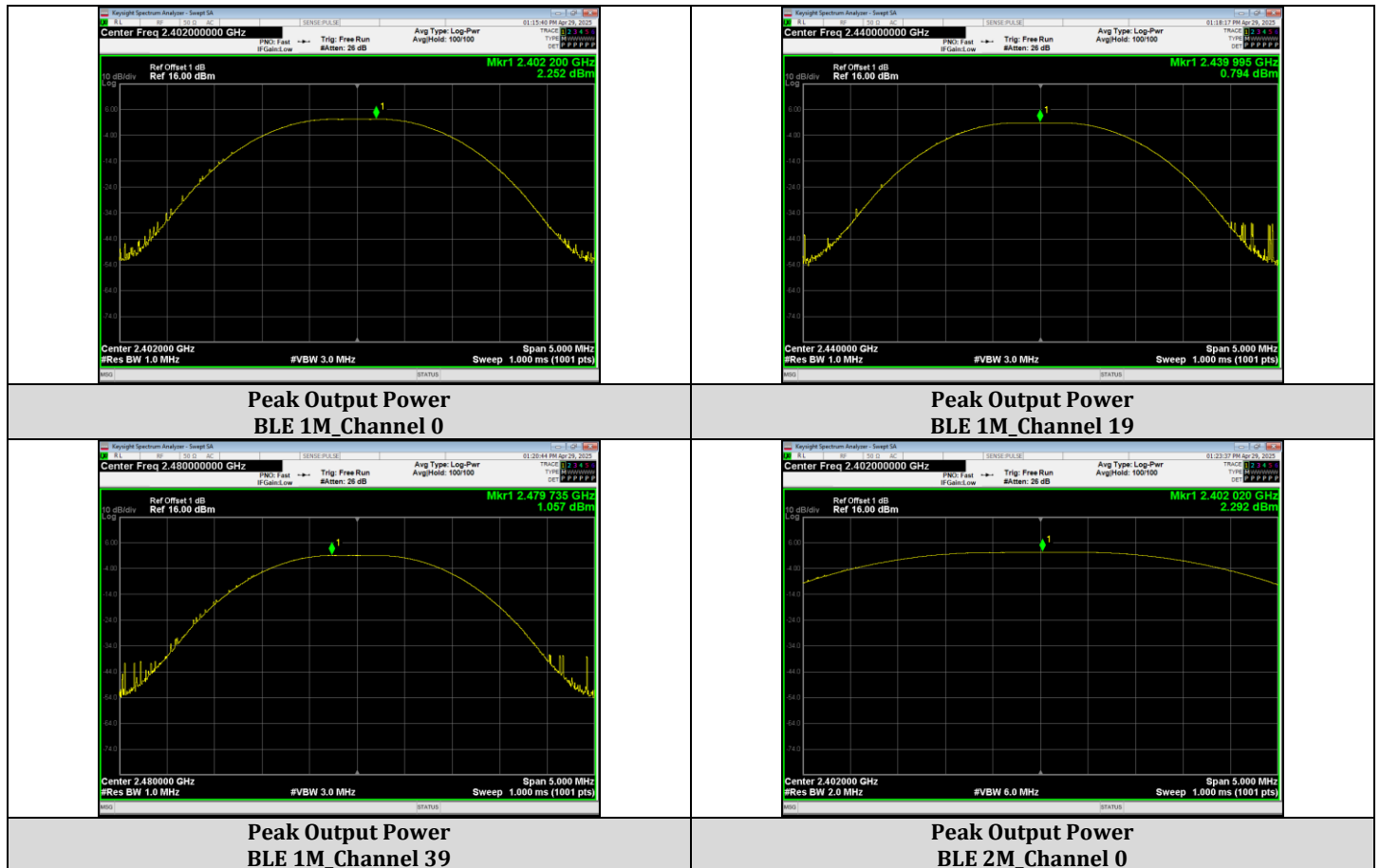
BLE 2M_Channel 39

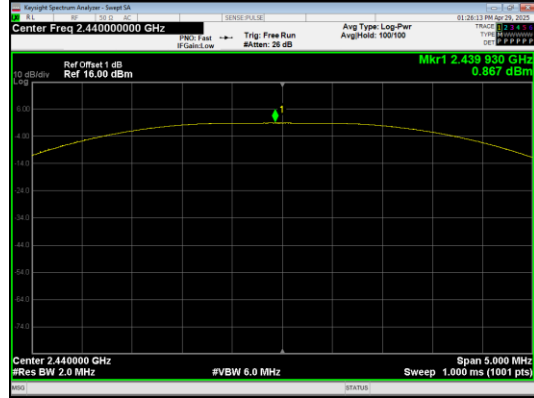
Conducted Output Power

Test Result

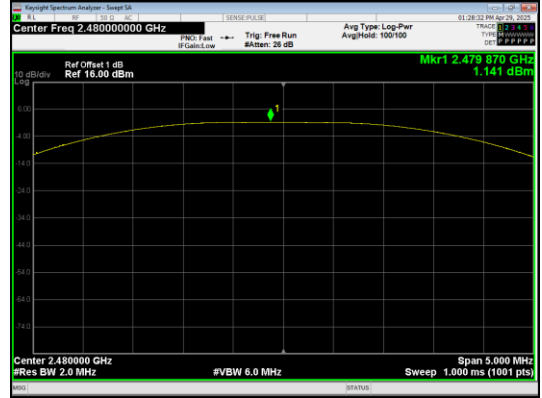
Mode	Channel	Peak Output Power (dBm)	Limit (dBm)	Result
BLE 1M	0	2.25	≤ 30	PASS
	19	0.79	≤ 30	PASS
	39	1.06	≤ 30	PASS
BLE 2M	0	2.29	≤ 30	PASS
	19	0.87	≤ 30	PASS
	39	1.14	≤ 30	PASS

Test Graphs





Peak Output Power
BLE 2M_Channel 19



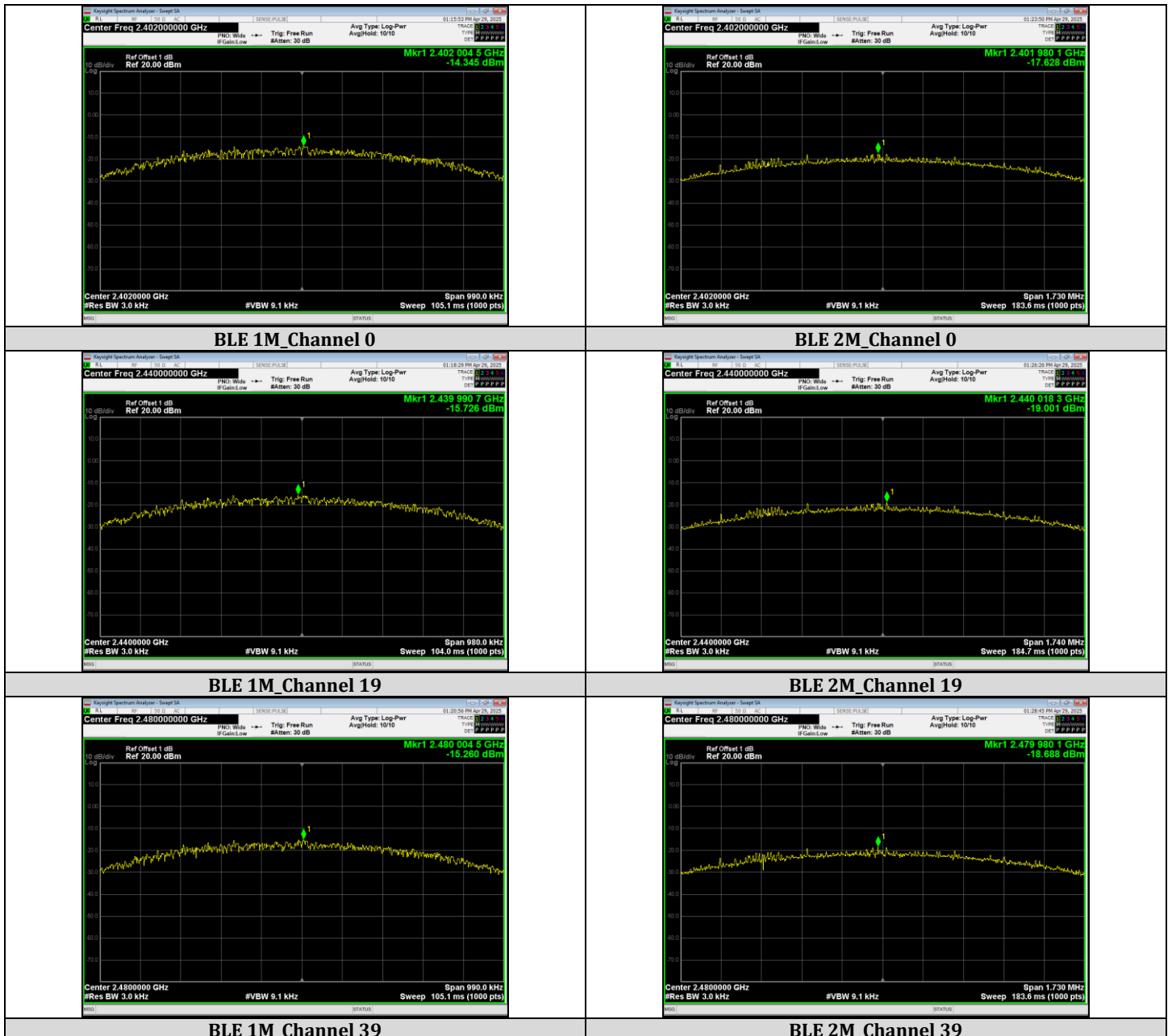
Peak Output Power
BLE 2M_Channel 39

Power Spectral Density

Test Result

Mode	Channel	PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
BLE 1M	0	-14.345	≤8	PASS
BLE 1M	19	-15.726	≤8	PASS
BLE 1M	39	-15.260	≤8	PASS
BLE 2M	0	-17.628	≤8	PASS
BLE 2M	19	-19.001	≤8	PASS
BLE 2M	39	-18.688	≤8	PASS

Test Graphs

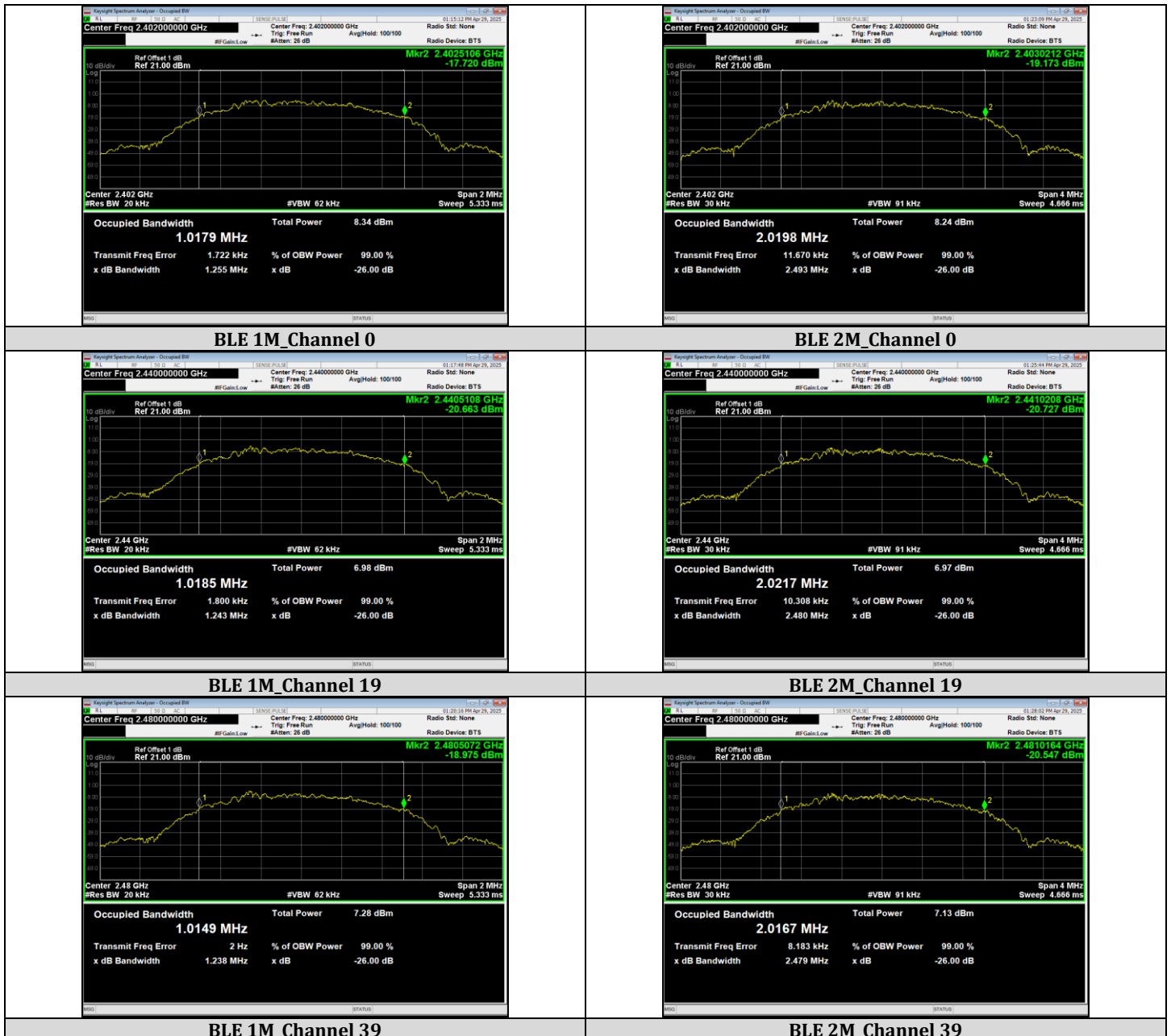


99% Bandwidth

Test Result

Mode	Channel	Center Frequency (MHz)	99% BW (MHz)
BLE 1M	0	2402	1.0179
BLE 1M	19	2440	1.0185
BLE 1M	39	2480	1.0149
BLE 2M	0	2402	2.0198
BLE 2M	19	2440	2.0217
BLE 2M	39	2480	2.0167

Test Graphs

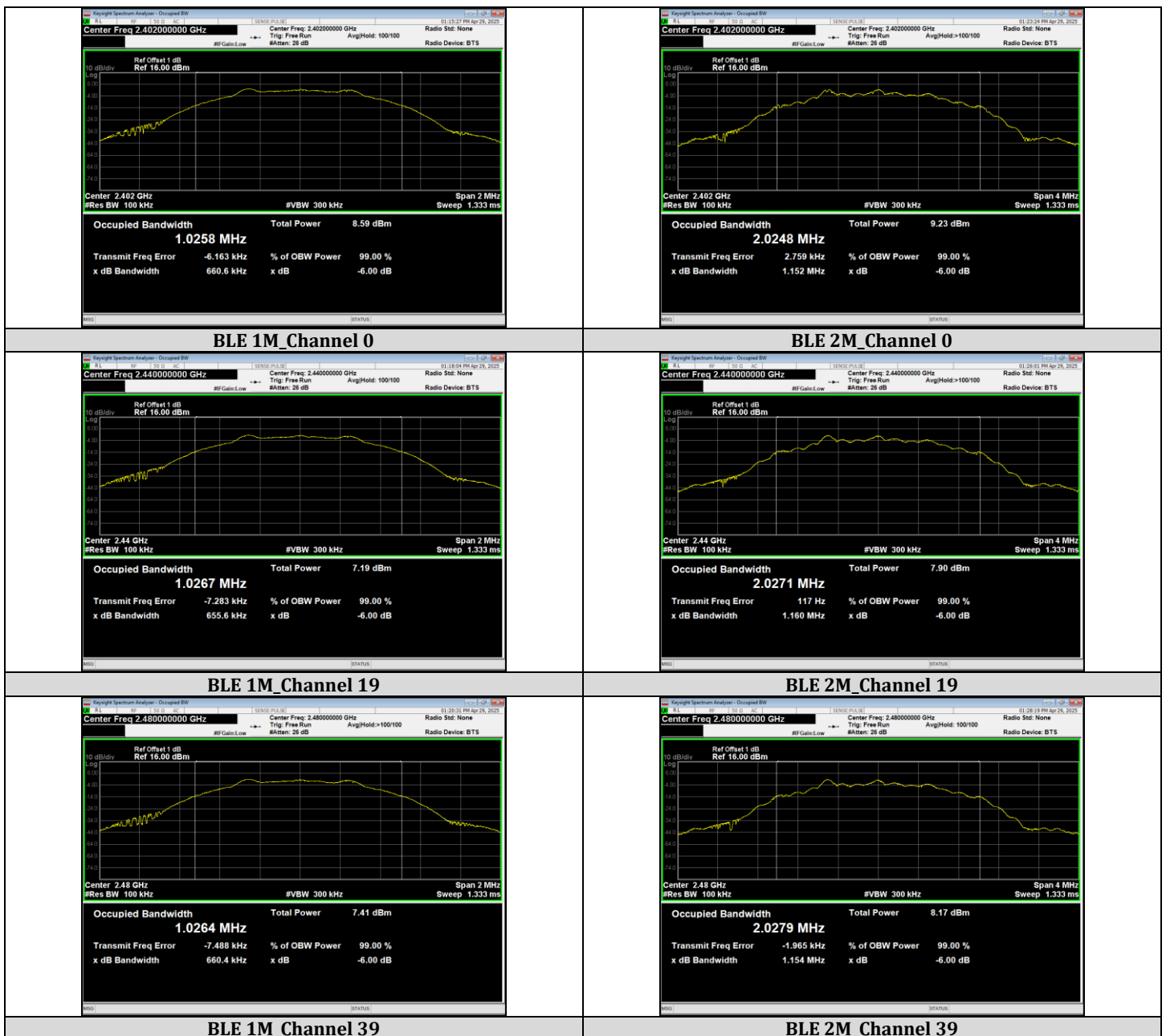


6dB Bandwidth

Test Result

Mode	Channel	Center Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
BLE 1M	0	2402	0.6606	≥0.5	PASS
	19	2440	0.6556		PASS
	39	2480	0.6604		PASS
BLE 2M	0	2402	1.152		PASS
	19	2440	1.160		PASS
	39	2480	1.154		PASS

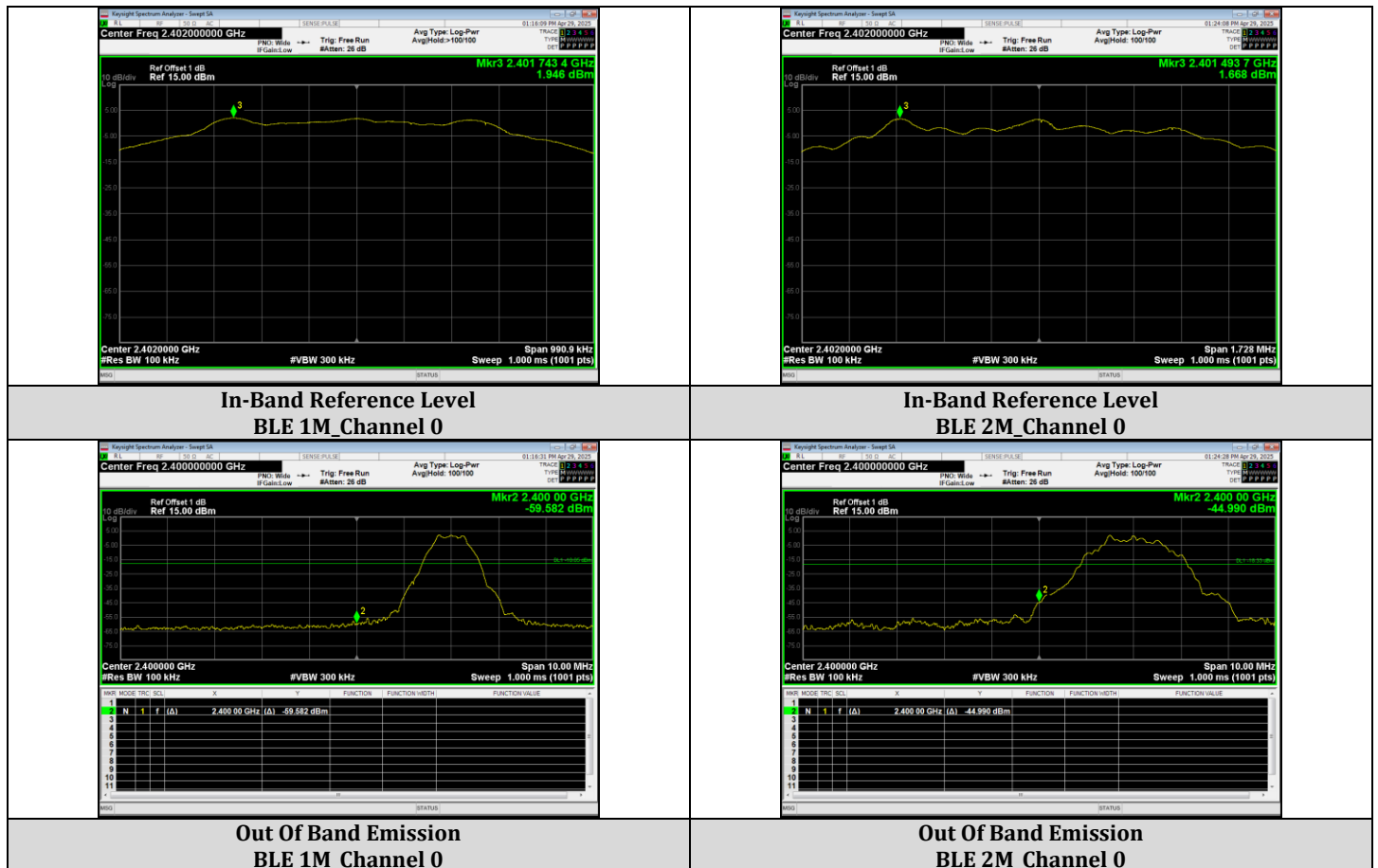
Test Graphs

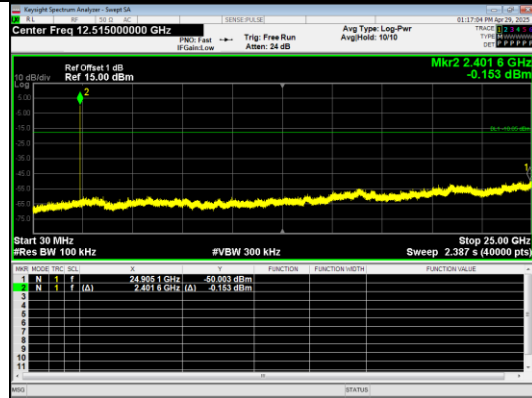


Conducted Out Of Band Emission Test Result

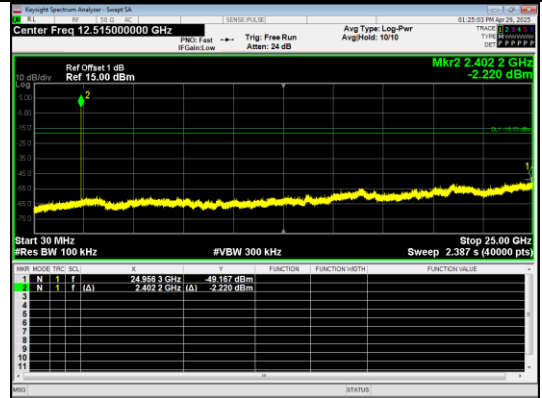
Mode	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
BLE 1M	0	2400.00	-59.582	-18.05	-41.532	PASS
		24905.1	-50.003	-18.05	-31.953	PASS
	39	24760.9	-50.159	-19.49	-30.669	PASS
		2483.50	-58.323	-19.21	-39.113	PASS
		24991.3	-49.233	-19.21	-30.023	PASS
BLE 2M	0	2400.00	-44.990	-18.33	-26.660	PASS
		24956.3	-49.167	-18.33	-30.837	PASS
	39	24946.9	-48.659	-19.73	-28.929	PASS
		2483.50	-60.369	-19.42	-40.949	PASS
		24945.1	-49.368	-19.42	-29.948	PASS

Test Graphs

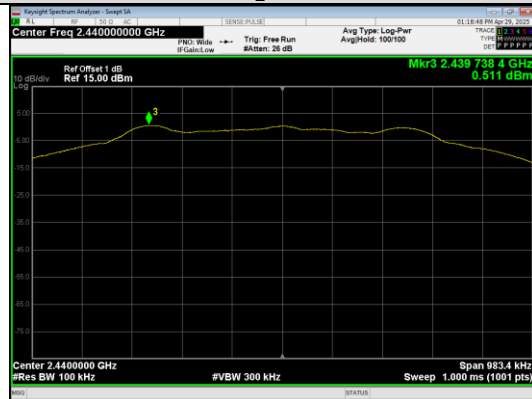




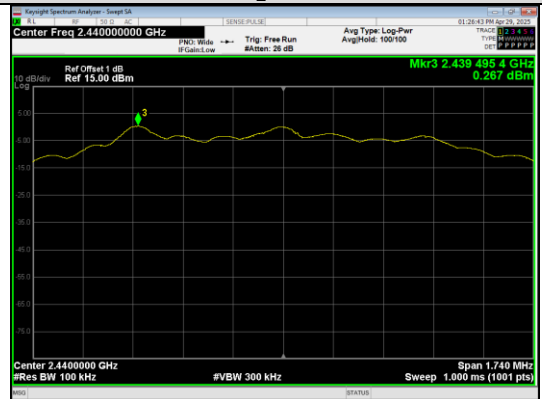
30.0 MHz - 25000.0 MHz
BLE 1M_Channel 0



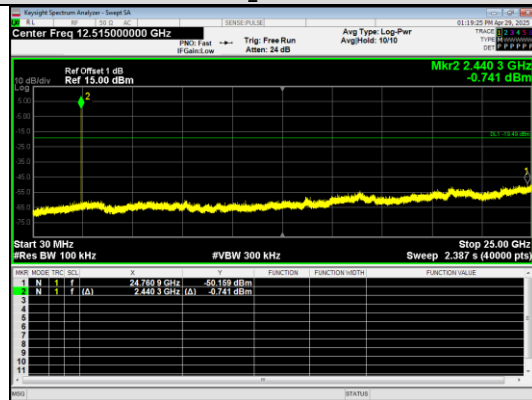
30.0 MHz - 25000.0 MHz
BLE 2M_Channel 0



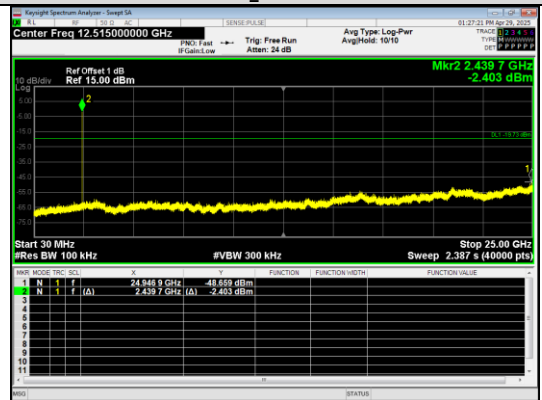
In-Band Reference Level
BLE 1M_Channel 19



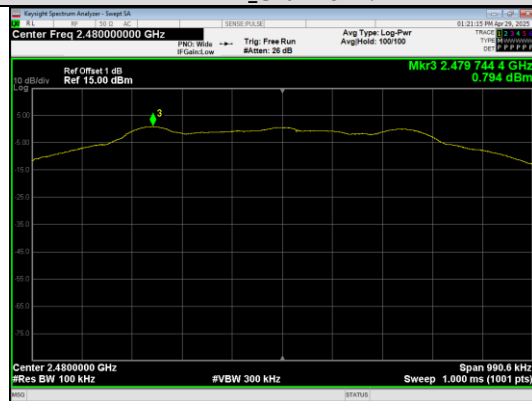
In-Band Reference Level
BLE 2M_Channel 19



30.0 MHz - 25000.0 MHz
BLE 1M_Channel 19



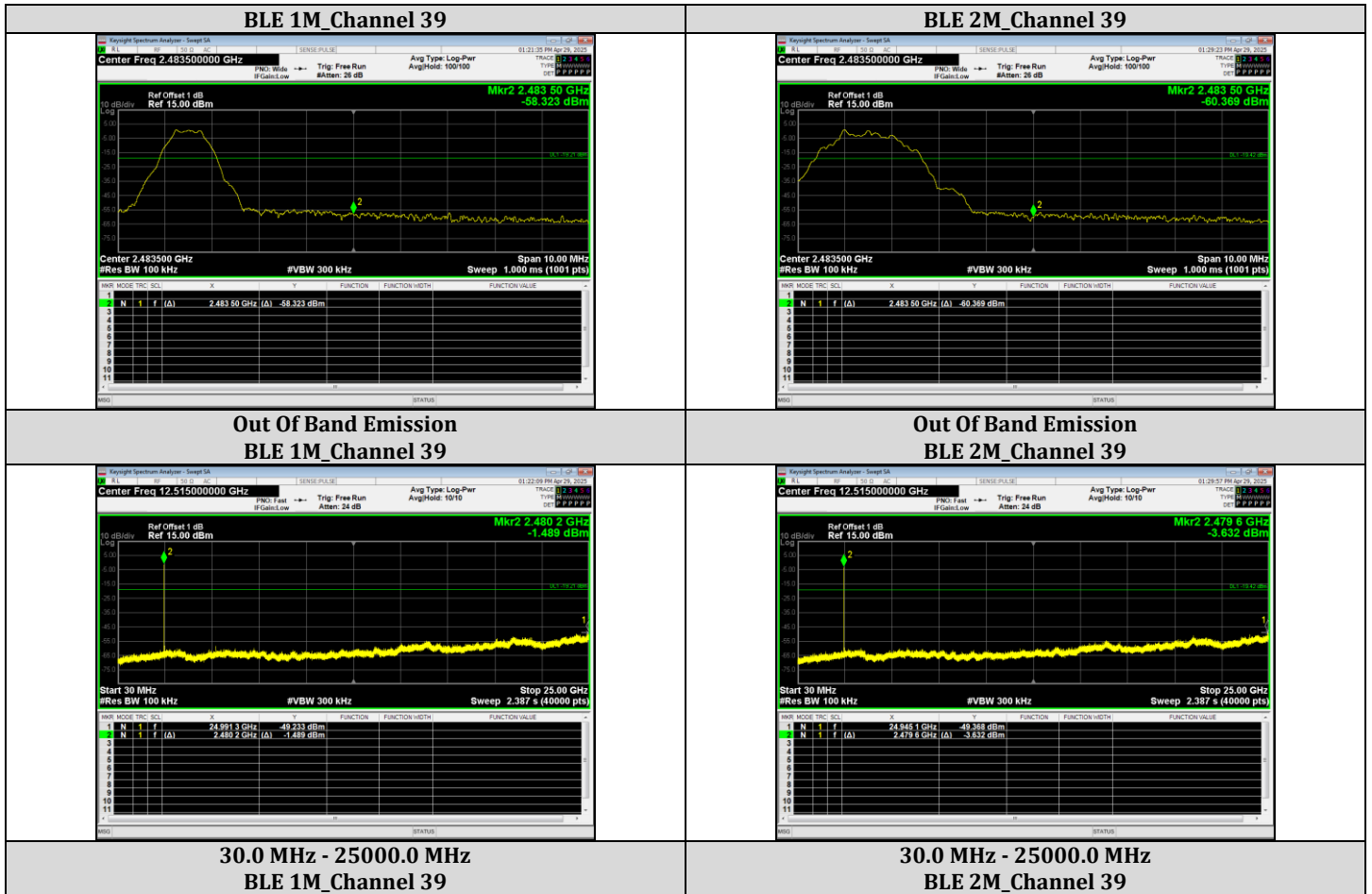
30.0 MHz - 25000.0 MHz
BLE 2M_Channel 19



In-Band Reference Level



In-Band Reference Level



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