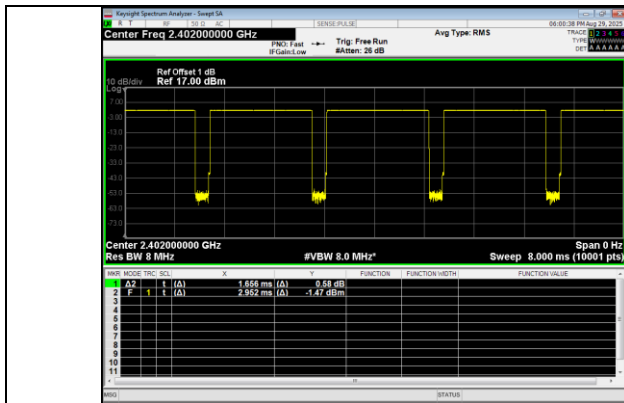


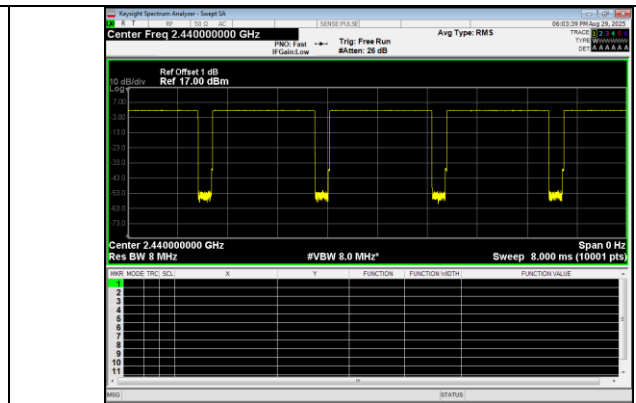
Duty Cycle Test Result

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	0.824	1.250	65.88	0.6588	1.8125	1.2136
	19	0.823	1.250	65.88	0.6588	1.8125	1.2151
	39	0.823	1.249	65.92	0.6592	1.8098	1.2151

Test Graphs



BLE 1M_Channel 0



BLE 1M_Channel 19



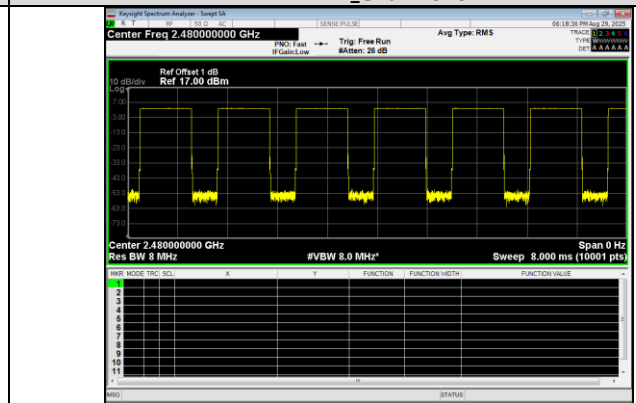
BLE 1M_Channel 39



BLE 2M_Channel 0



BLE 2M_Channel 19



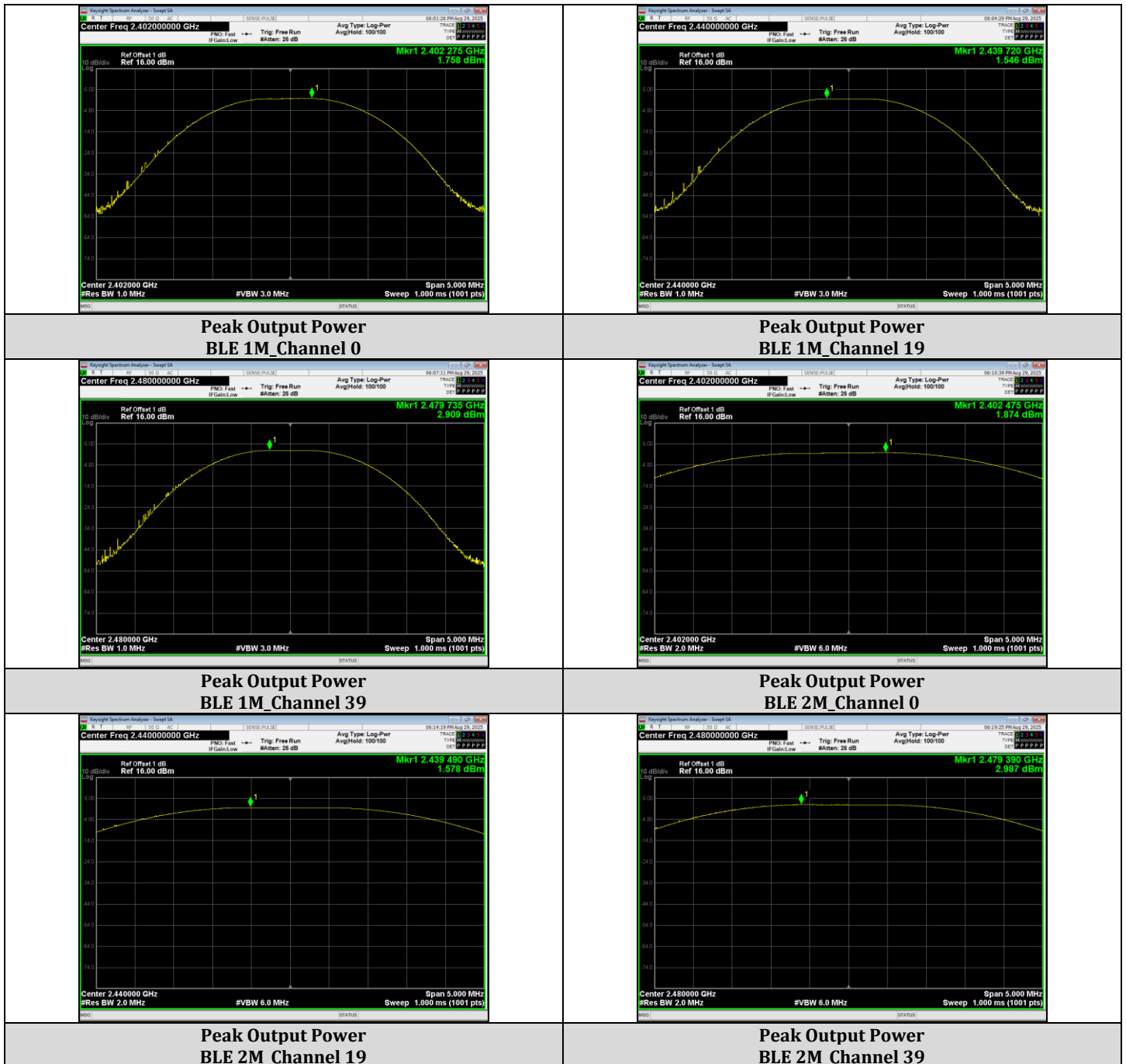
BLE 2M_Channel 39

Conducted Output Power

Test Result

Mode	Channel	Peak Output Power (dBm)	Peak Output Power (mW)	Limit (dBm)	Result
BLE 1M	0	1.76	1.5	≤30	PASS
	19	1.55	1.43	≤30	PASS
	39	2.91	1.95	≤30	PASS
BLE 2M	0	1.87	1.54	≤30	PASS
	19	1.58	1.44	≤30	PASS
	39	2.99	1.99	≤30	PASS

Test Graphs

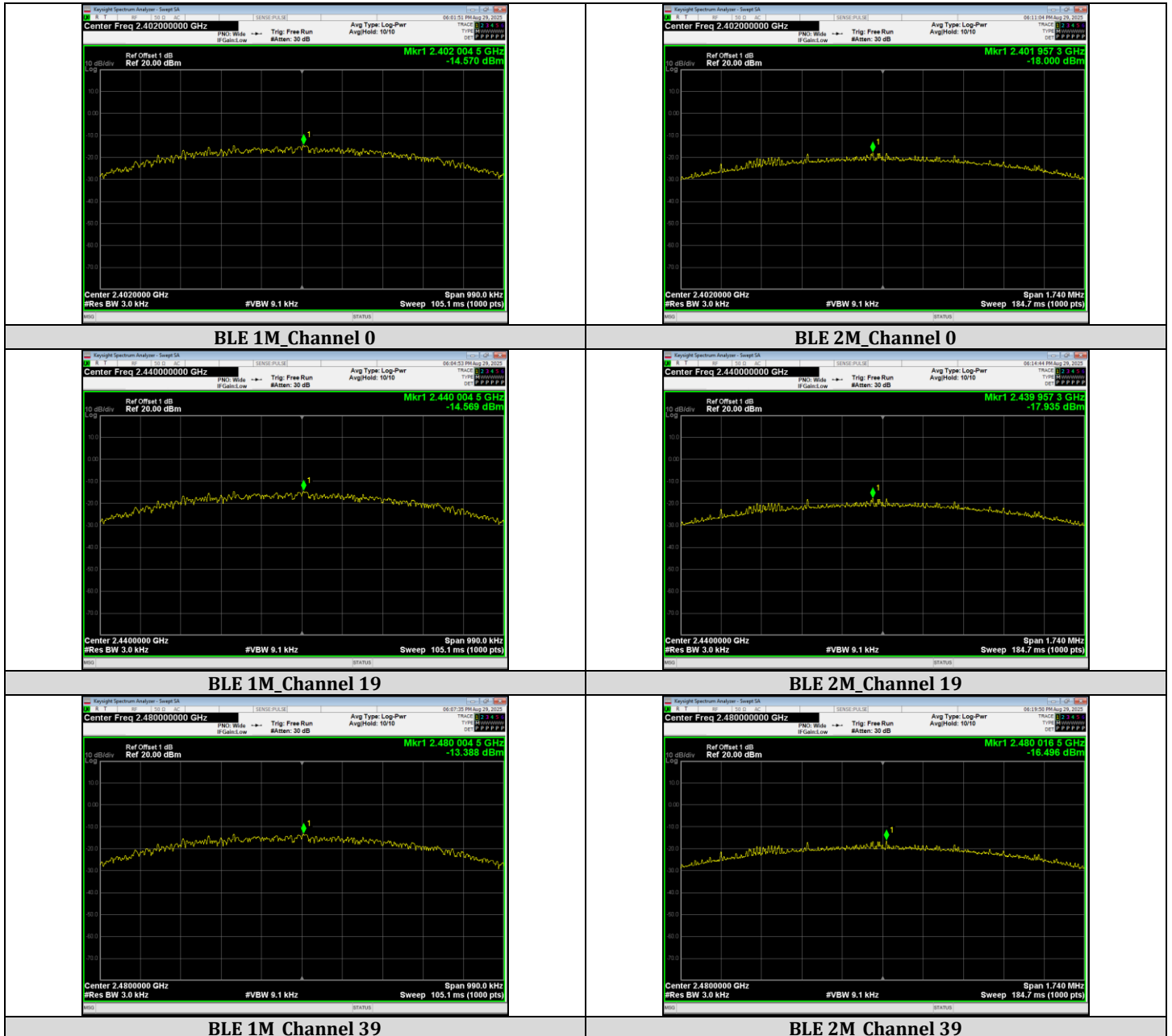


Power Spectral Density

Test Result

Mode	Channel	PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
BLE 1M	0	-14.570	≤ 8	PASS
BLE 1M	19	-14.570	≤ 8	PASS
BLE 1M	39	-13.390	≤ 8	PASS
BLE 2M	0	-18.000	≤ 8	PASS
BLE 2M	19	-17.930	≤ 8	PASS
BLE 2M	39	-16.500	≤ 8	PASS

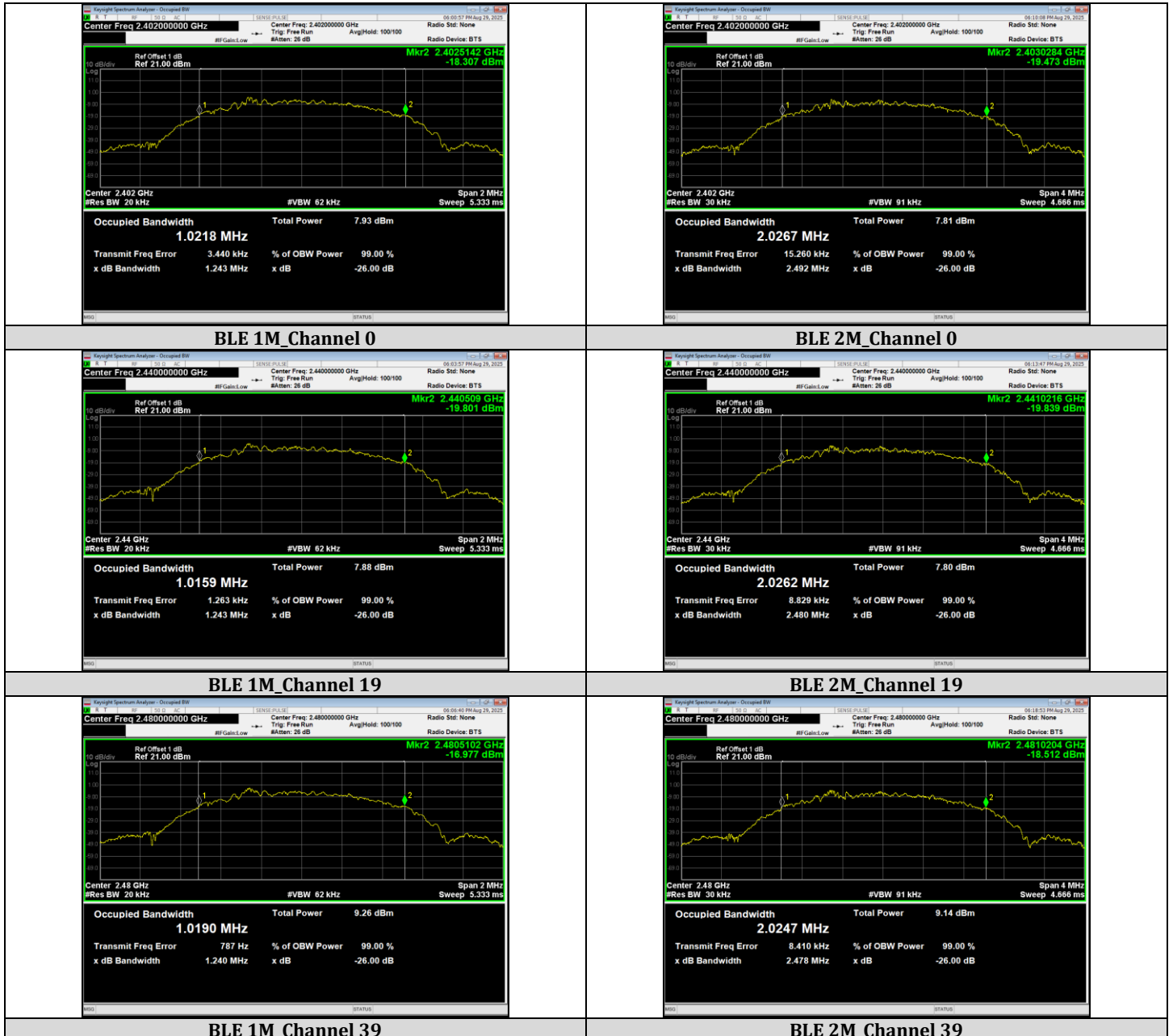
Test Graphs



99% Bandwidth Test Result

Mode	Channel	Center Frequency (MHz)	99% BW (MHz)
BLE 1M	0	2402	1.0218
BLE 1M	19	2440	1.0159
BLE 1M	39	2480	1.0190
BLE 2M	0	2402	2.0267
BLE 2M	19	2440	2.0262
BLE 2M	39	2480	2.0247

Test Graphs

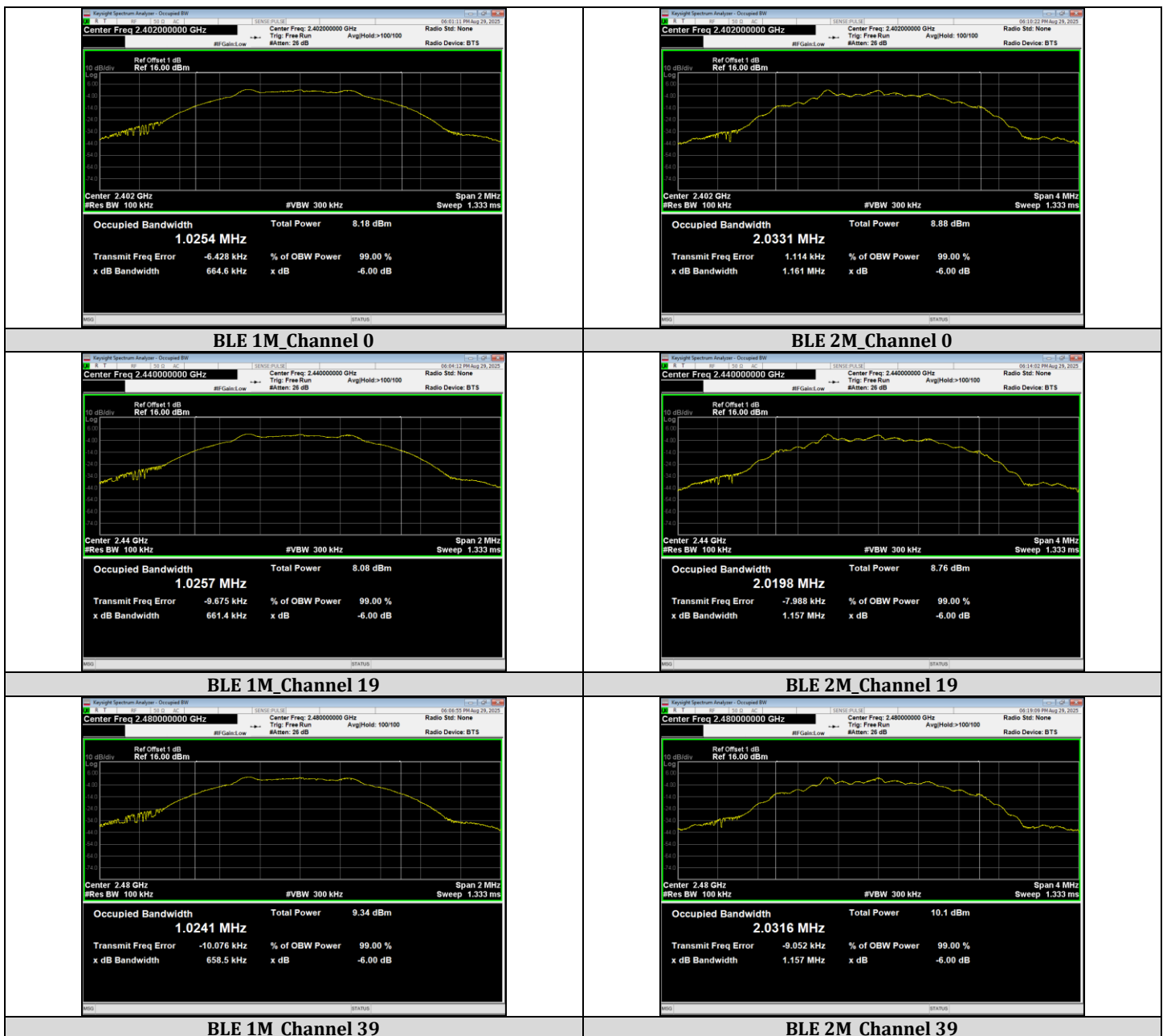


6dB Bandwidth

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	1.160		PASS
	39	2480	1.160		PASS

Test Graphs

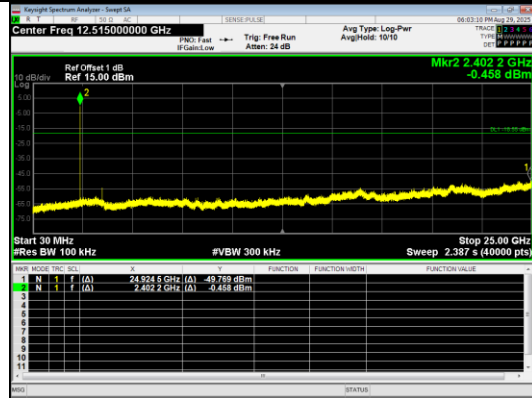


Conducted Out Of Band Emission Test Result

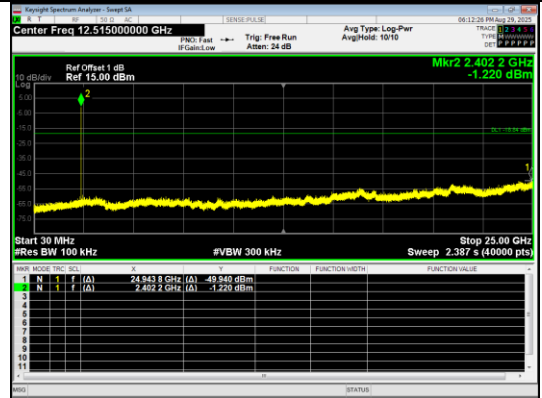
Mode	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
BLE 1M	0	2398.90	-59.598	-18.55	-41.048	PASS
		2400.00	-60.060	-18.55	-41.510	PASS
		24924.5	-49.769	-18.55	-31.219	PASS
	19	24915.7	-49.573	-18.56	-31.013	PASS
		2483.50	-60.720	-17.24	-43.480	PASS
		24986.3	-50.206	-17.24	-32.966	PASS
BLE 2M	0	2400.00	-43.170	-18.84	-24.330	PASS
		24943.8	-49.940	-18.84	-31.100	PASS
	19	1746.11	-42.568	-18.8	-23.768	PASS
		2483.50	-61.190	-17.42	-43.770	PASS
	39	24991.3	-49.942	-17.42	-32.522	PASS

Test Graphs





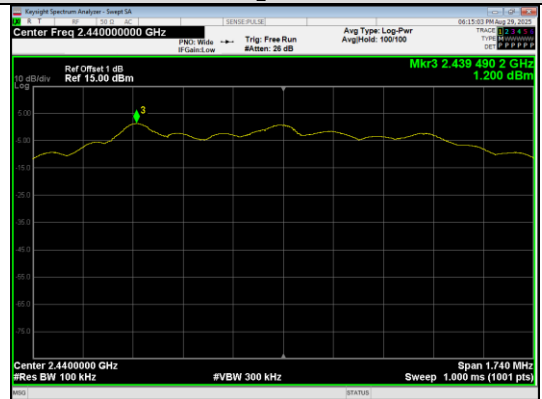
30.0 MHz - 25000.0 MHz
BLE 1M_Channel 0



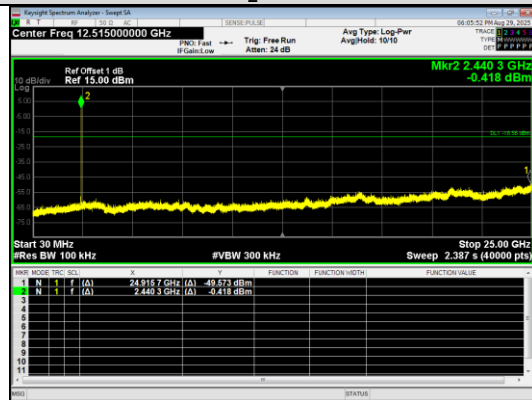
30.0 MHz - 25000.0 MHz
BLE 2M_Channel 0



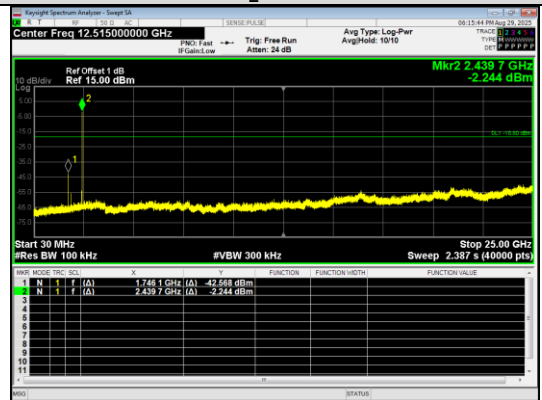
In-Band Reference Level
BLE 1M_Channel 19



In-Band Reference Level
BLE 2M_Channel 19



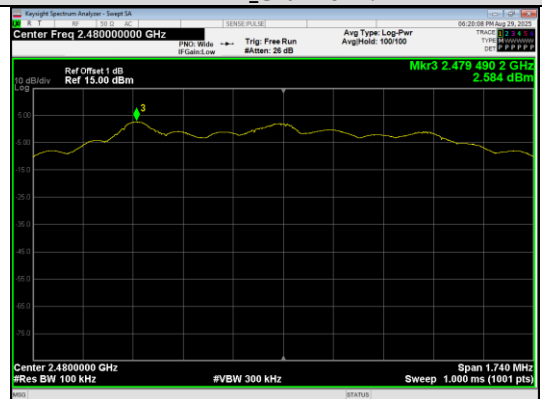
30.0 MHz - 25000.0 MHz
BLE 1M_Channel 19



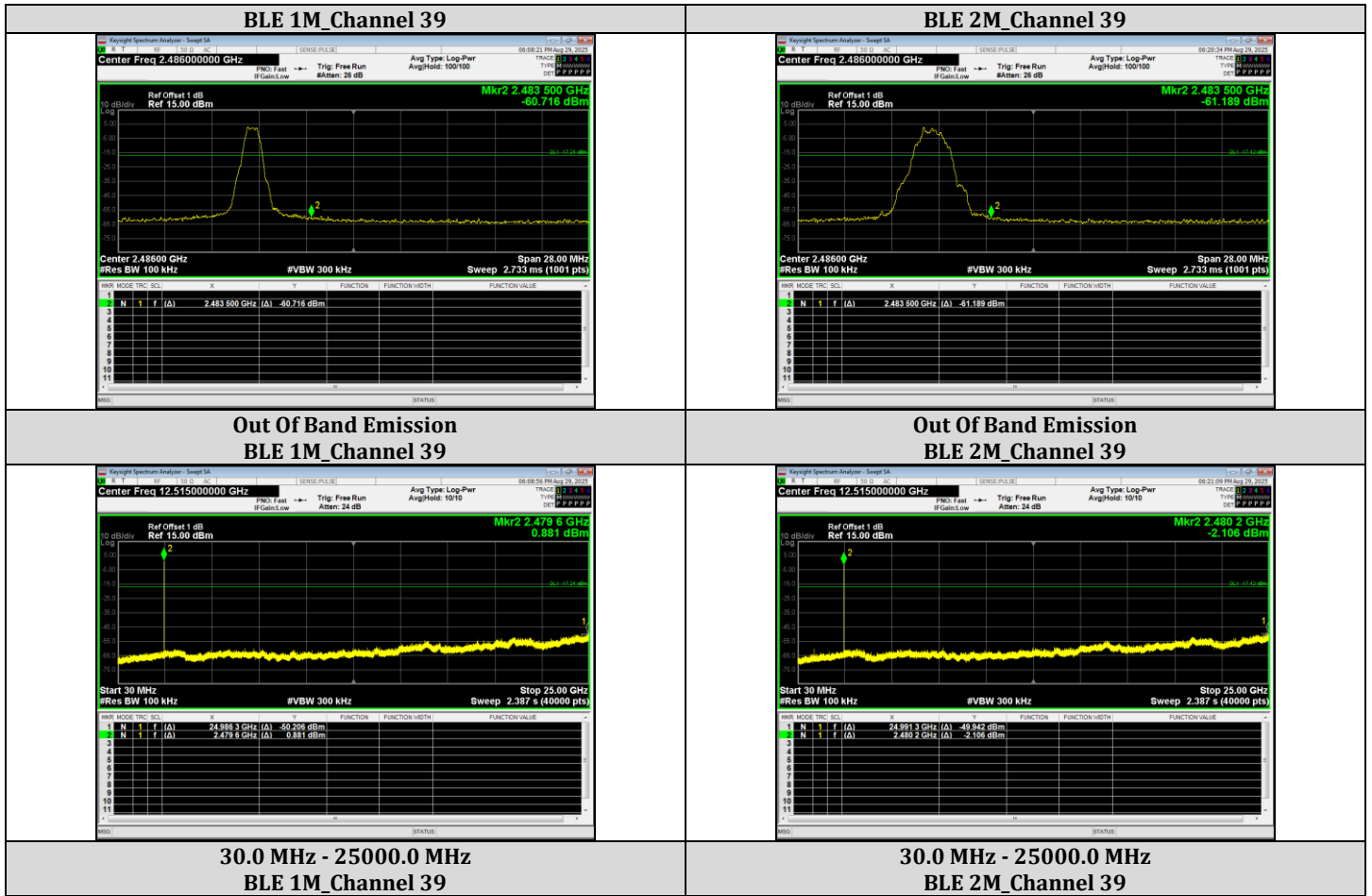
30.0 MHz - 25000.0 MHz
BLE 2M_Channel 19



In-Band Reference Level



In-Band Reference Level



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