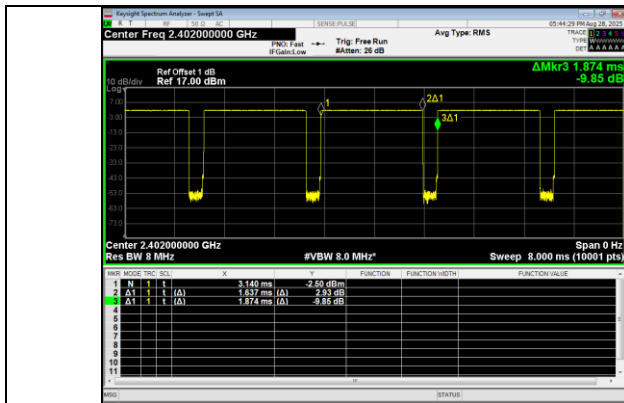


Duty Cycle Test Result

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	87.32	0.8732	0.5889	0.6109
	39	1.637	1.874	87.32	0.8732	0.5889	0.6109
BLE 2M	0	0.823	1.250	65.88	0.6588	1.8125	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



BLE 1M_Channel 0



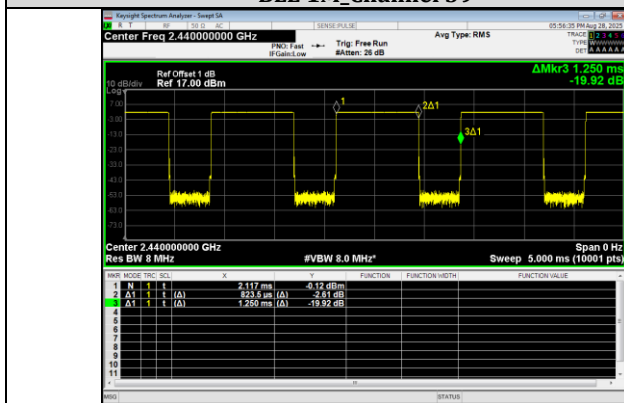
BLE 1M_Channel 19



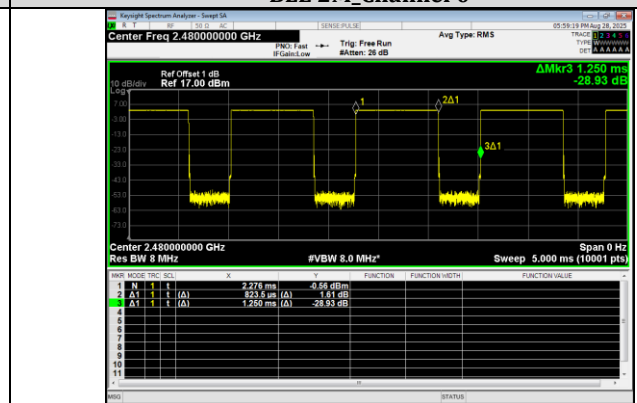
BLE 1M_Channel 39



BLE 2M_Channel 0



BLE 2M_Channel 19



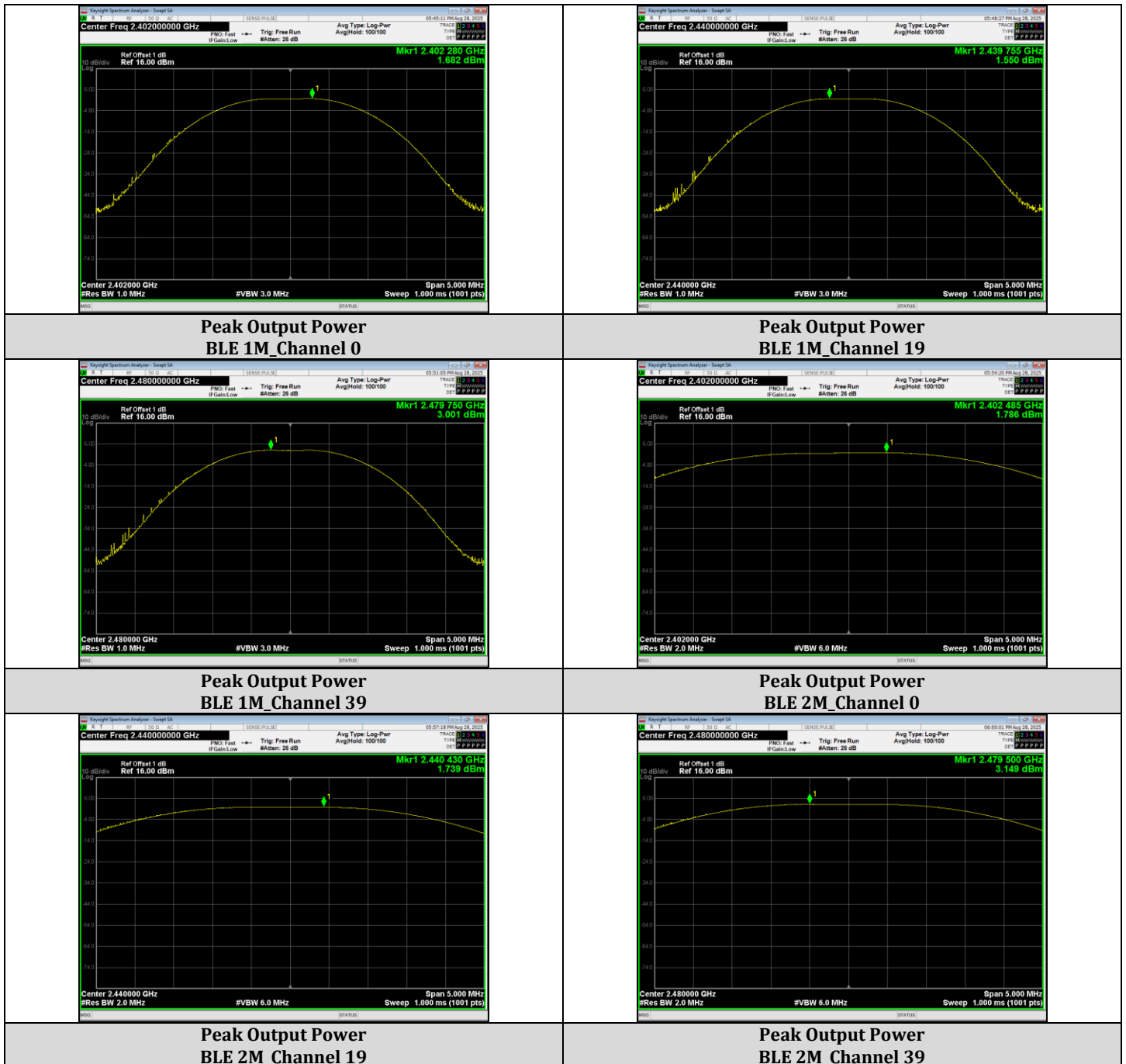
BLE 2M_Channel 39

Conducted Output Power

Test Result

Mode	Channel	Peak Output Power (dBm)	Limit (dBm)	Result
BLE 1M	0	1.68	≤30	PASS
	19	1.55	≤30	PASS
	39	3.00	≤30	PASS
BLE 2M	0	1.79	≤30	PASS
	19	1.74	≤30	PASS
	39	3.15	≤30	PASS

Test Graphs

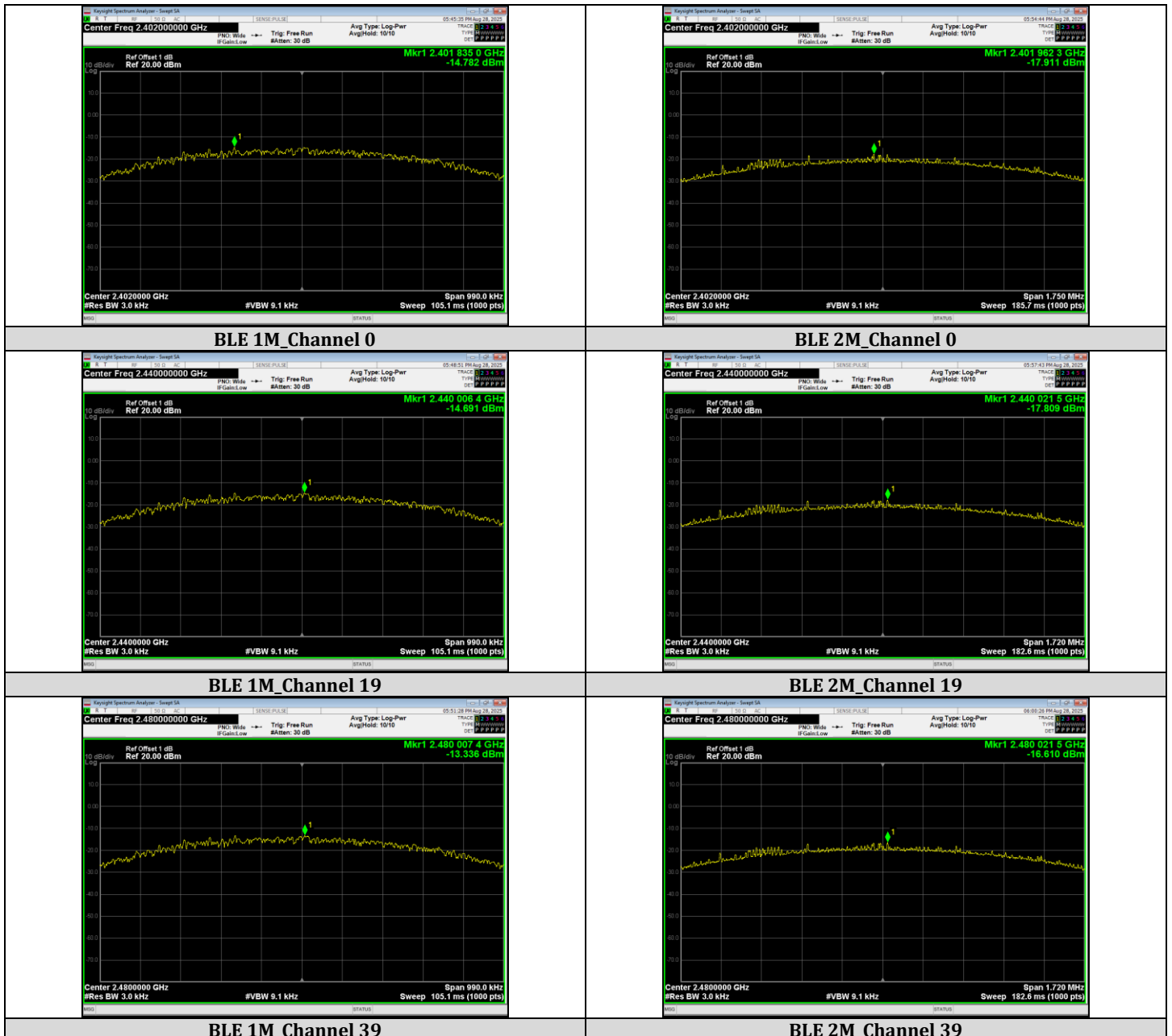


Power Spectral Density

Test Result

Mode	Channel	PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
BLE 1M	0	-14.780	≤8	PASS
BLE 1M	19	-14.690	≤8	PASS
BLE 1M	39	-13.340	≤8	PASS
BLE 2M	0	-17.910	≤8	PASS
BLE 2M	19	-17.810	≤8	PASS
BLE 2M	39	-16.610	≤8	PASS

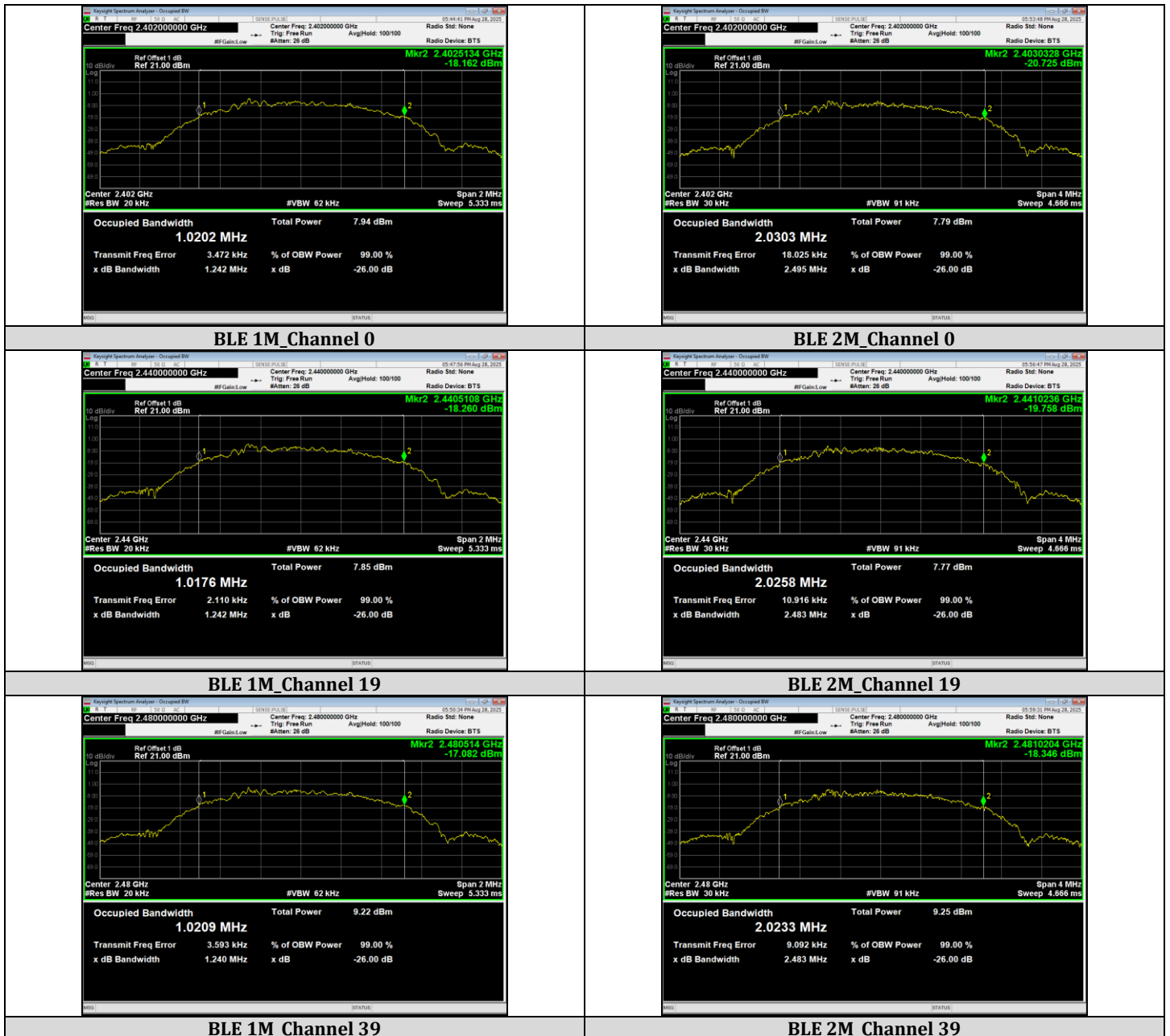
Test Graphs



99% Bandwidth Test Result

Mode	Channel	Center Frequency (MHz)	99% BW (MHz)
BLE 1M	0	2402	1.0202
BLE 1M	19	2440	1.0176
BLE 1M	39	2480	1.0209
BLE 2M	0	2402	2.0303
BLE 2M	19	2440	2.0258
BLE 2M	39	2480	2.0233

Test Graphs

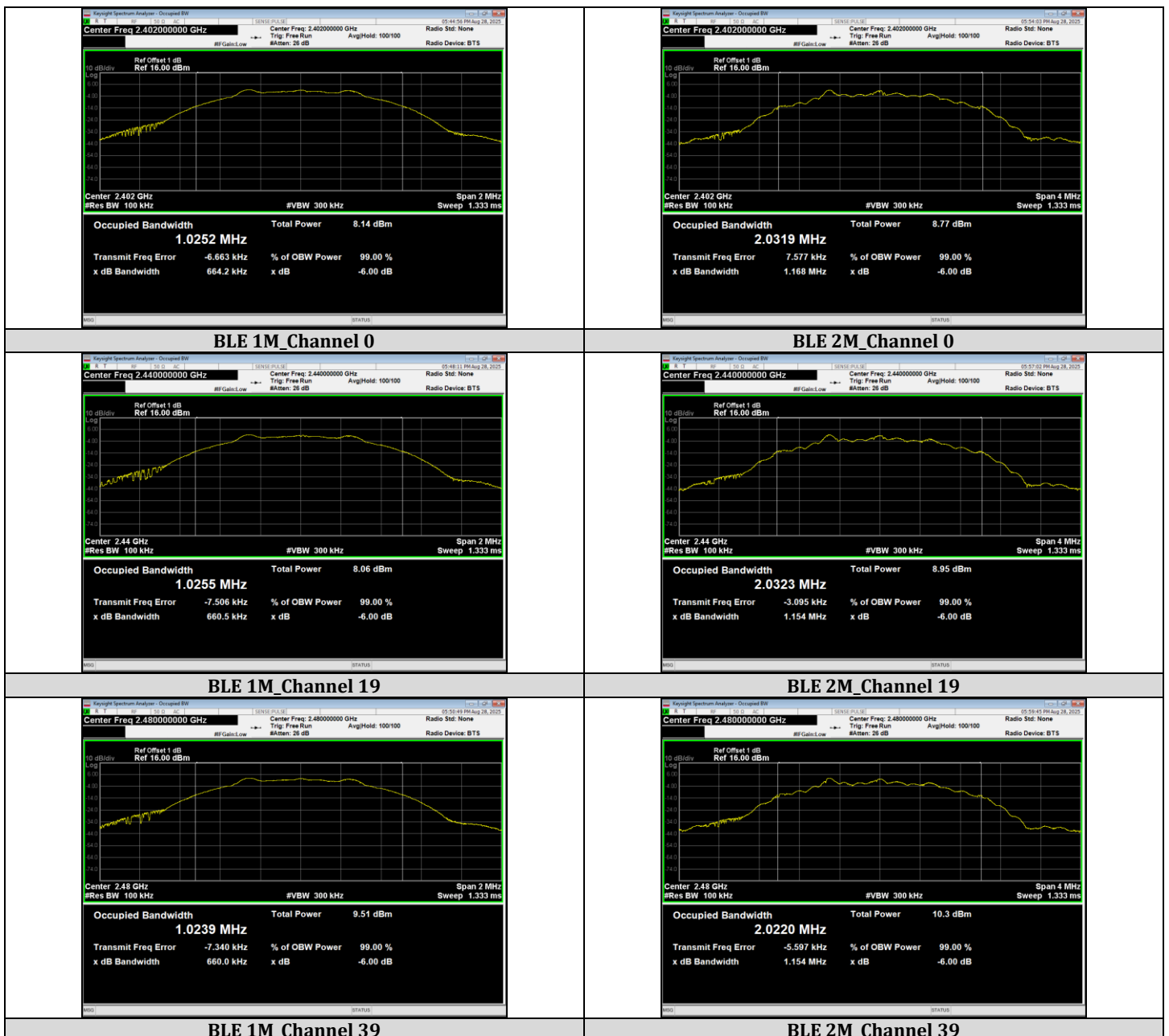


6dB Bandwidth

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	1.170		PASS
	19	2440	1.150		PASS
	39	2480	1.150		PASS

Test Graphs



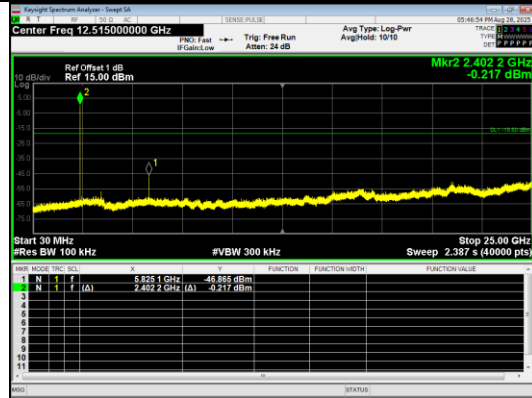
Conducted Out Of Band Emission

Test Result

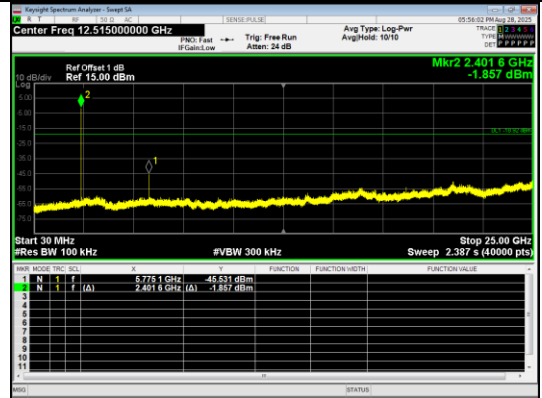
Mode	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
BLE 1M	0	2400.00	-59.020	-18.6	-40.420	PASS
		5825.06	-46.865	-18.6	-28.265	PASS
	39	5775.12	-42.669	-18.54	-24.129	PASS
		2483.50	-60.450	-17.13	-43.320	PASS
		5775.12	-45.133	-17.13	-28.003	PASS
BLE 2M	0	2400.00	-42.600	-18.92	-23.680	PASS
		5775.12	-45.531	-18.92	-26.611	PASS
	39	5775.12	-45.458	-18.68	-26.778	PASS
		2483.50	-60.560	-17.26	-43.300	PASS
		24252.8	-49.265	-17.26	-32.005	PASS

Test Graphs





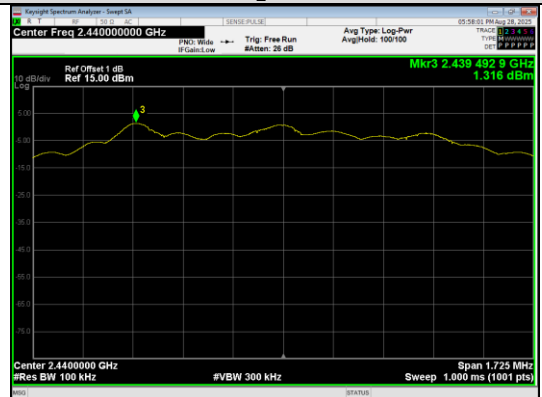
30.0 MHz - 25000.0 MHz
BLE 1M_Channel 0



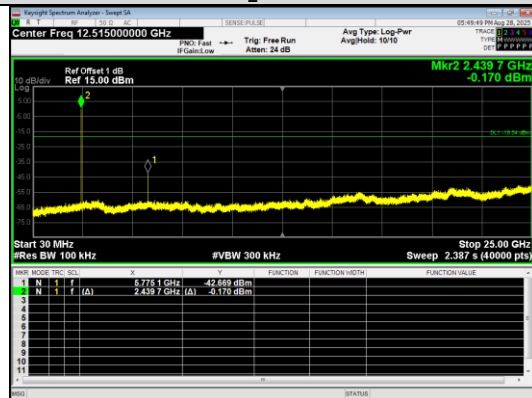
30.0 MHz - 25000.0 MHz
BLE 2M_Channel 0



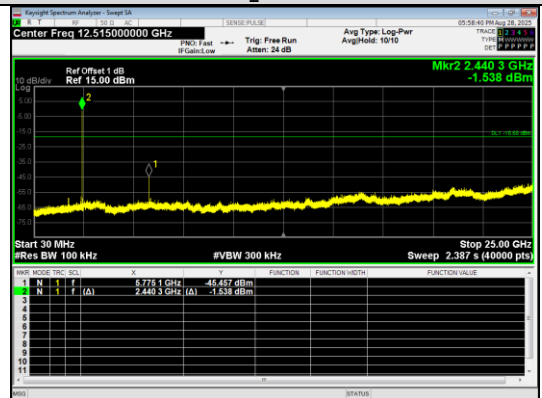
In-Band Reference Level
BLE 1M_Channel 19



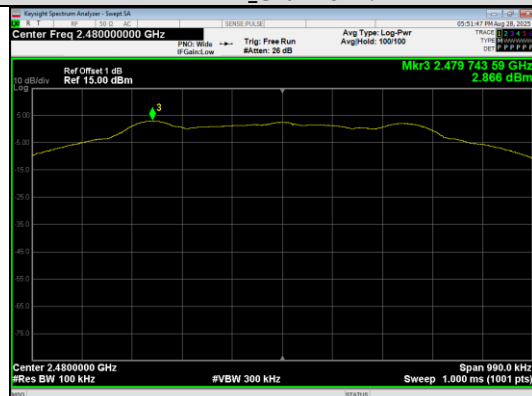
In-Band Reference Level
BLE 2M_Channel 19



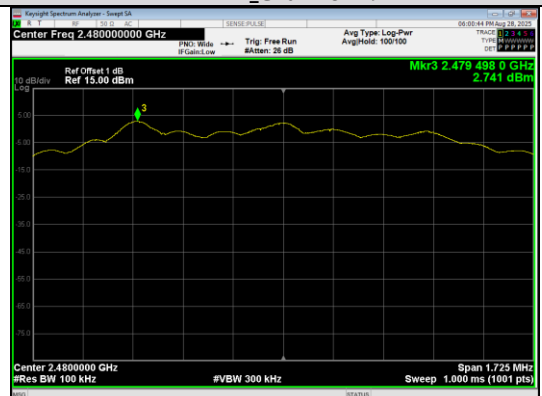
30.0 MHz - 25000.0 MHz
BLE 1M_Channel 19



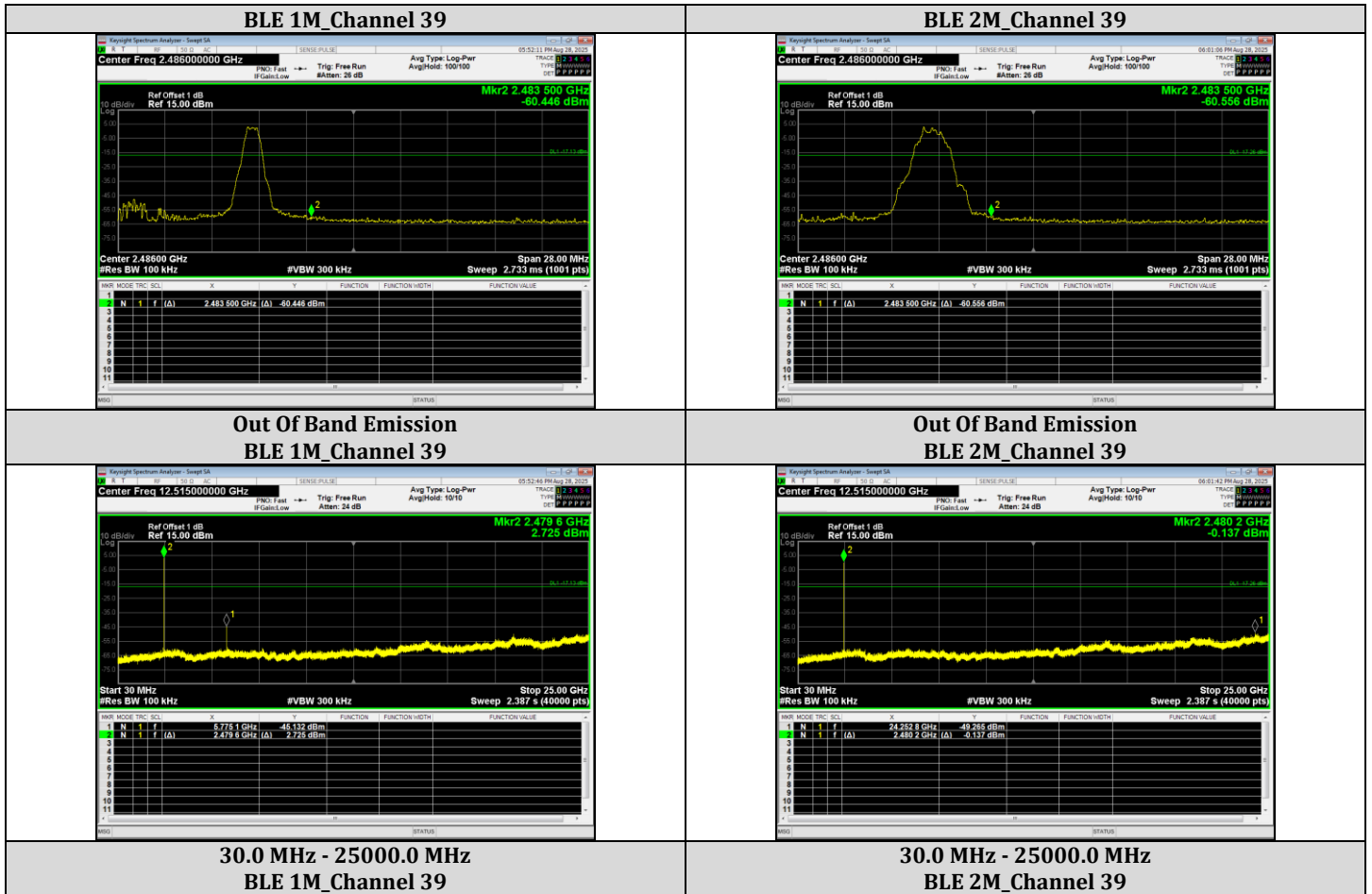
30.0 MHz - 25000.0 MHz
BLE 2M_Channel 19



In-Band Reference Level



In-Band Reference Level



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