

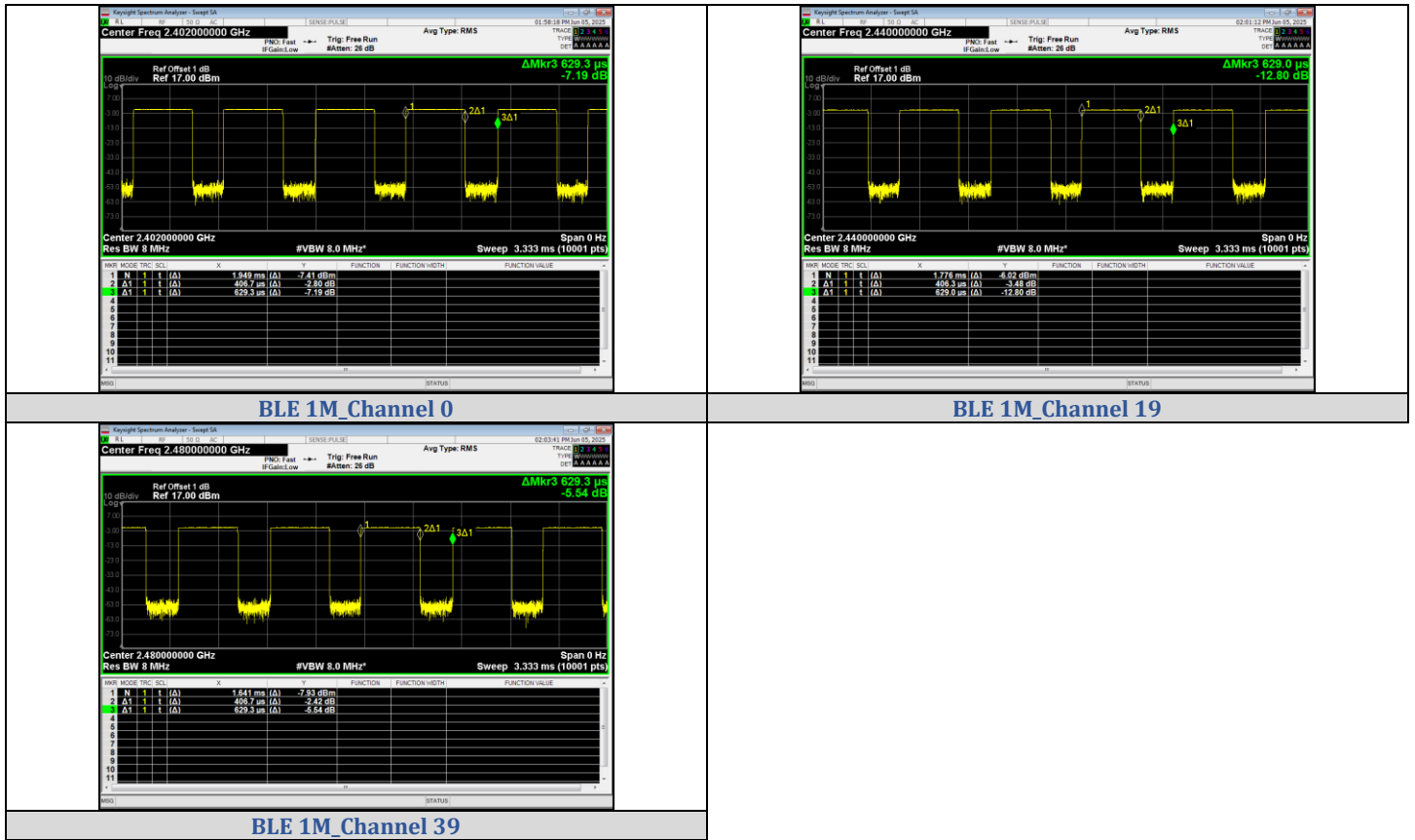


Duty Cycle

Test Result

Mode	Channel	On Time (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle (linear)	Duty Cycle Factor (dB)	1/T
BLE 1M	0	0.407	0.629	64.62	0.6462	1.8963	2.4570
	19	0.406	0.629	64.60	0.6460	1.8977	2.4631
	39	0.407	0.629	64.62	0.6462	1.8963	2.4570

Test Graphs



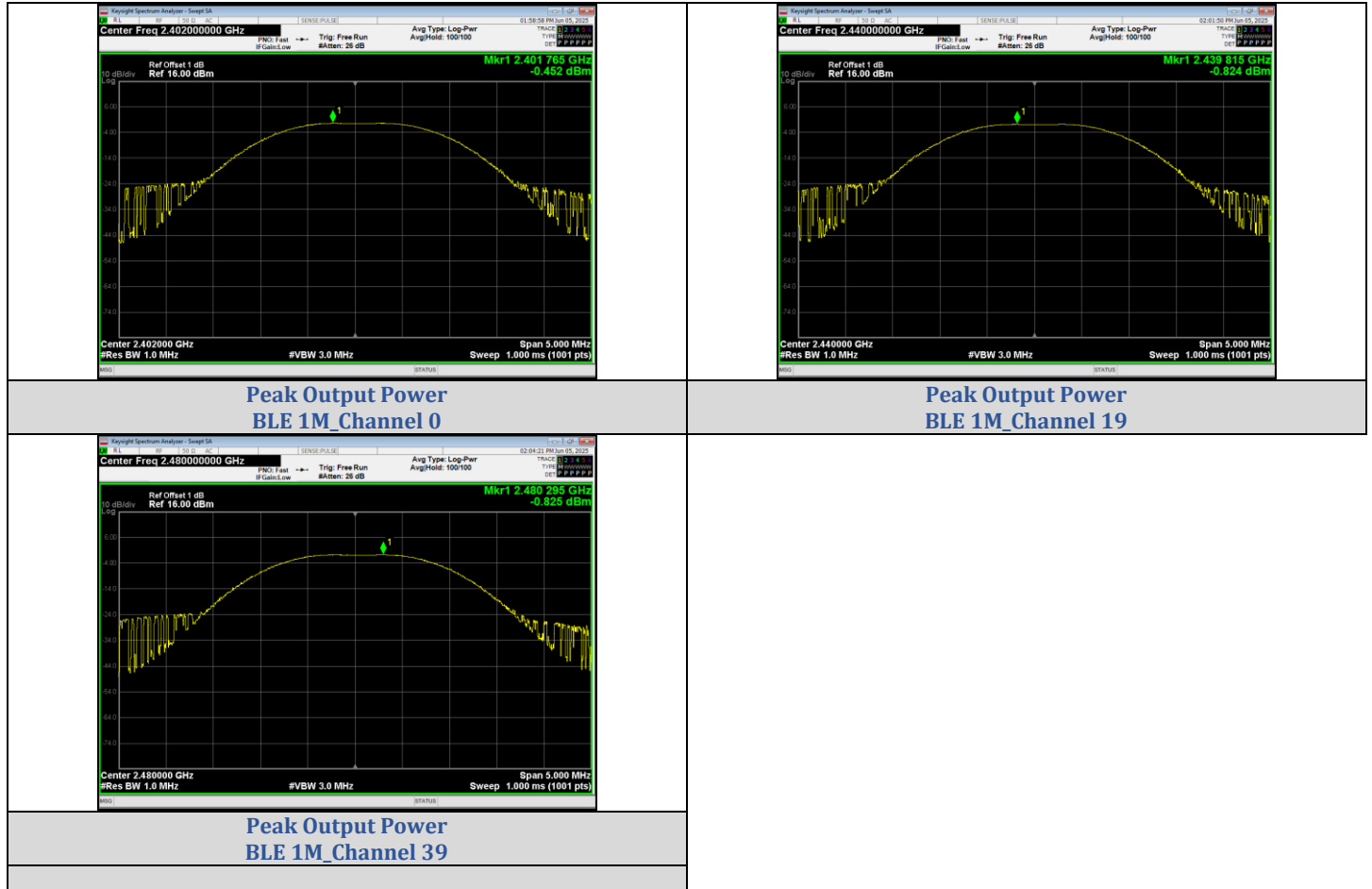


Conducted Output Power

Test Result

Mode	Channel	Peak Output Power (dBm)	Peak Output Power (mW)	Limit (dBm)	Result
BLE 1M	0	-0.45	0.9	≤30	PASS
	19	-0.82	0.83	≤30	PASS
	39	-0.82	0.83	≤30	PASS

Test Graphs



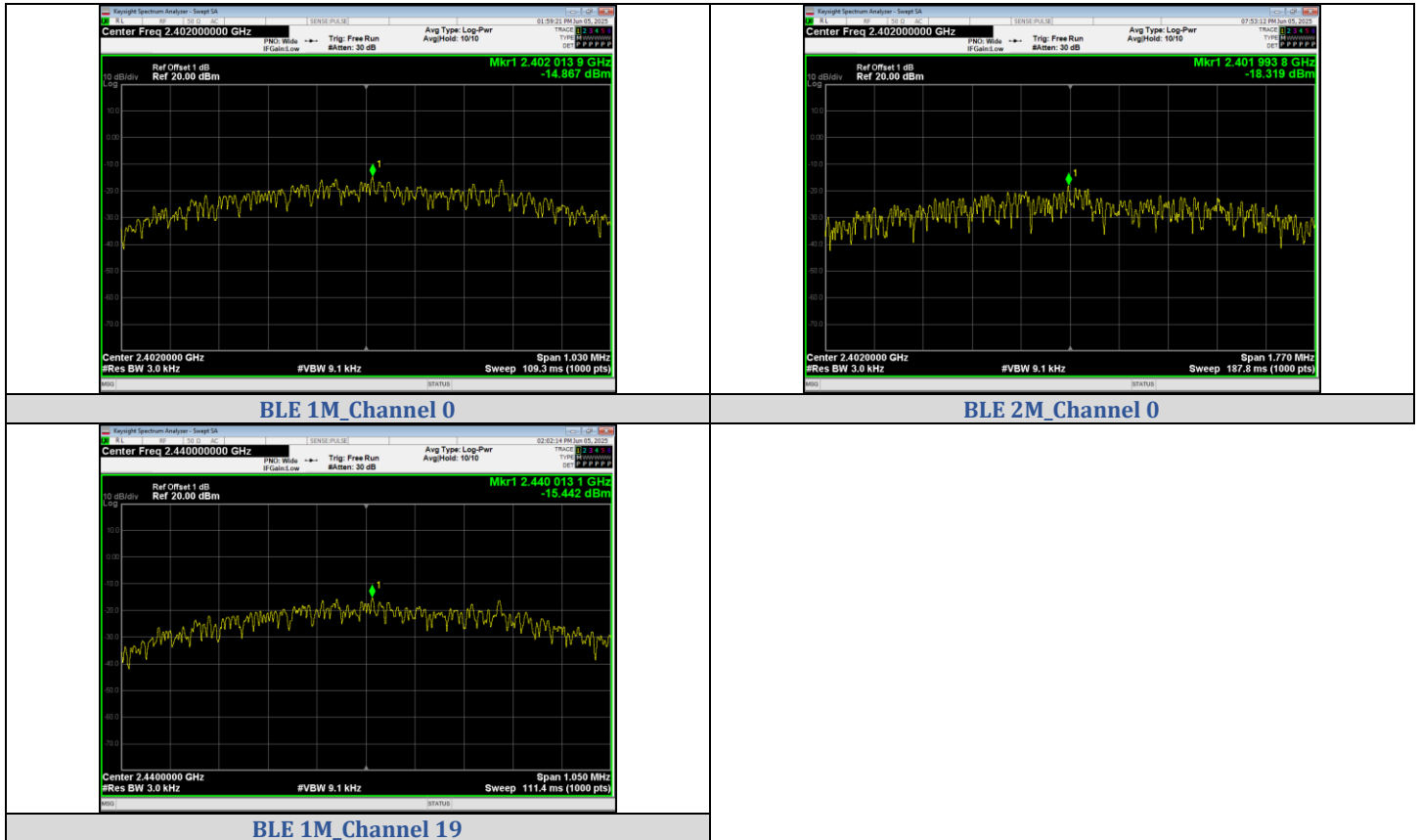


Power Spectral Density

Test Result

Mode	Channel	PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
BLE 1M	0	-14.867	≤8	PASS
BLE 1M	19	-15.442	≤8	PASS
BLE 1M	39	-15.758	≤8	PASS

Test Graphs



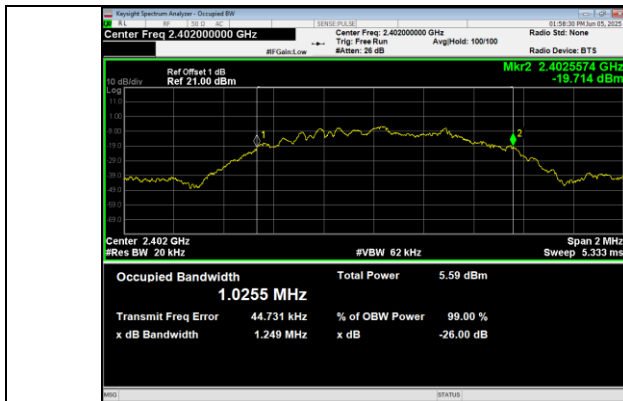


99% Bandwidth

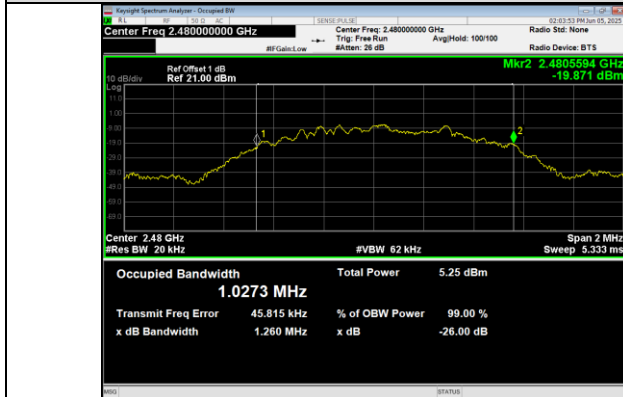
Test Result

Mode	Channel	Center Frequency (MHz)	99% BW (MHz)
BLE 1M	0	2402	1.0255
BLE 1M	19	2440	1.0226
BLE 1M	39	2480	1.0273

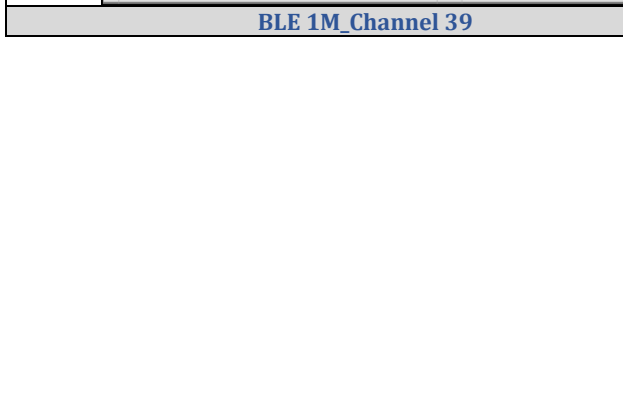
Test Graphs



BLE 1M_Channel 0



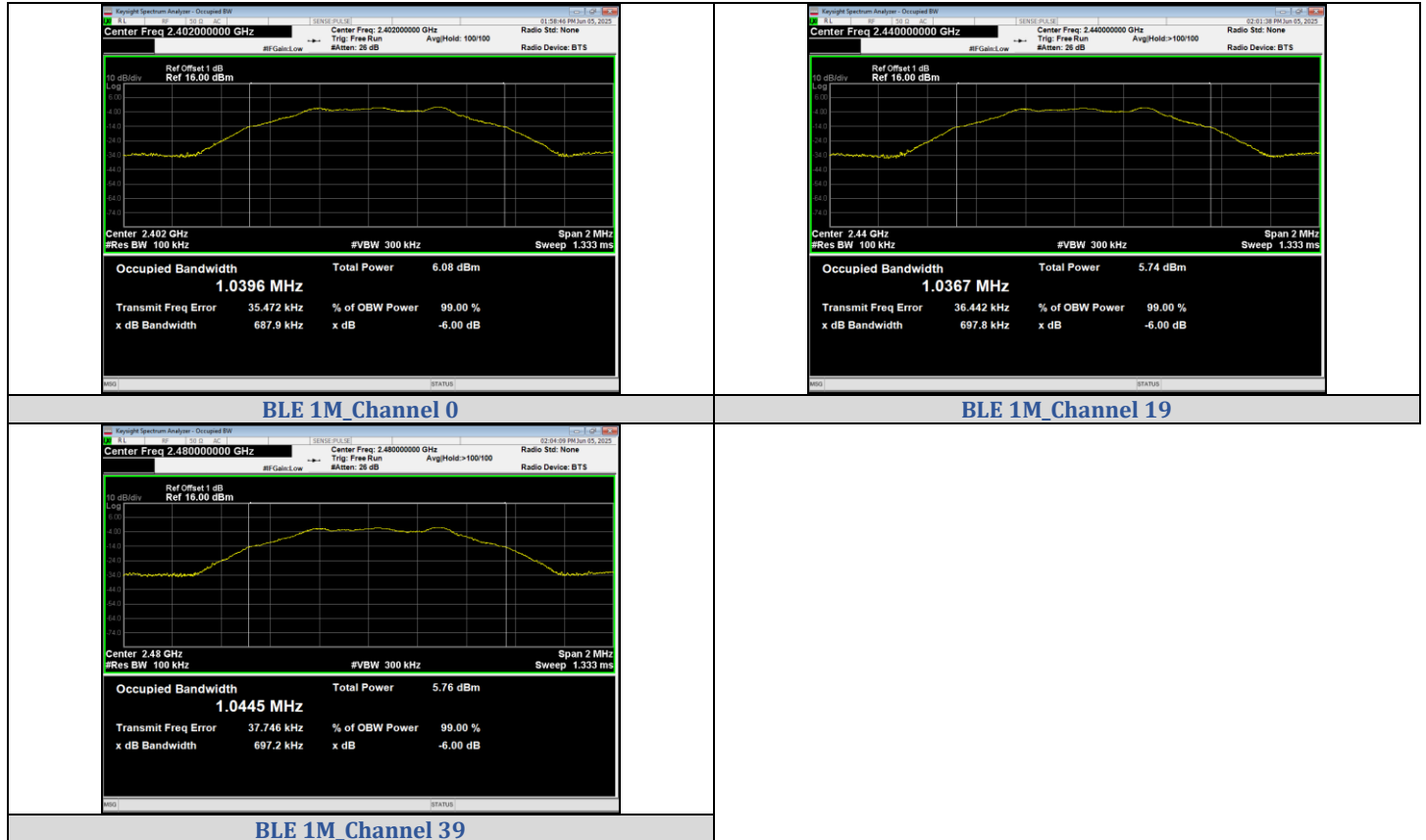
BLE 1M_Channel 19



BLE 1M_Channel 39

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

Mode	Channel	Center Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
BLE 1M	0	2402	0.6879	≥0.5	PASS
	19	2440	0.6978		PASS
	39	2480	0.6972		PASS

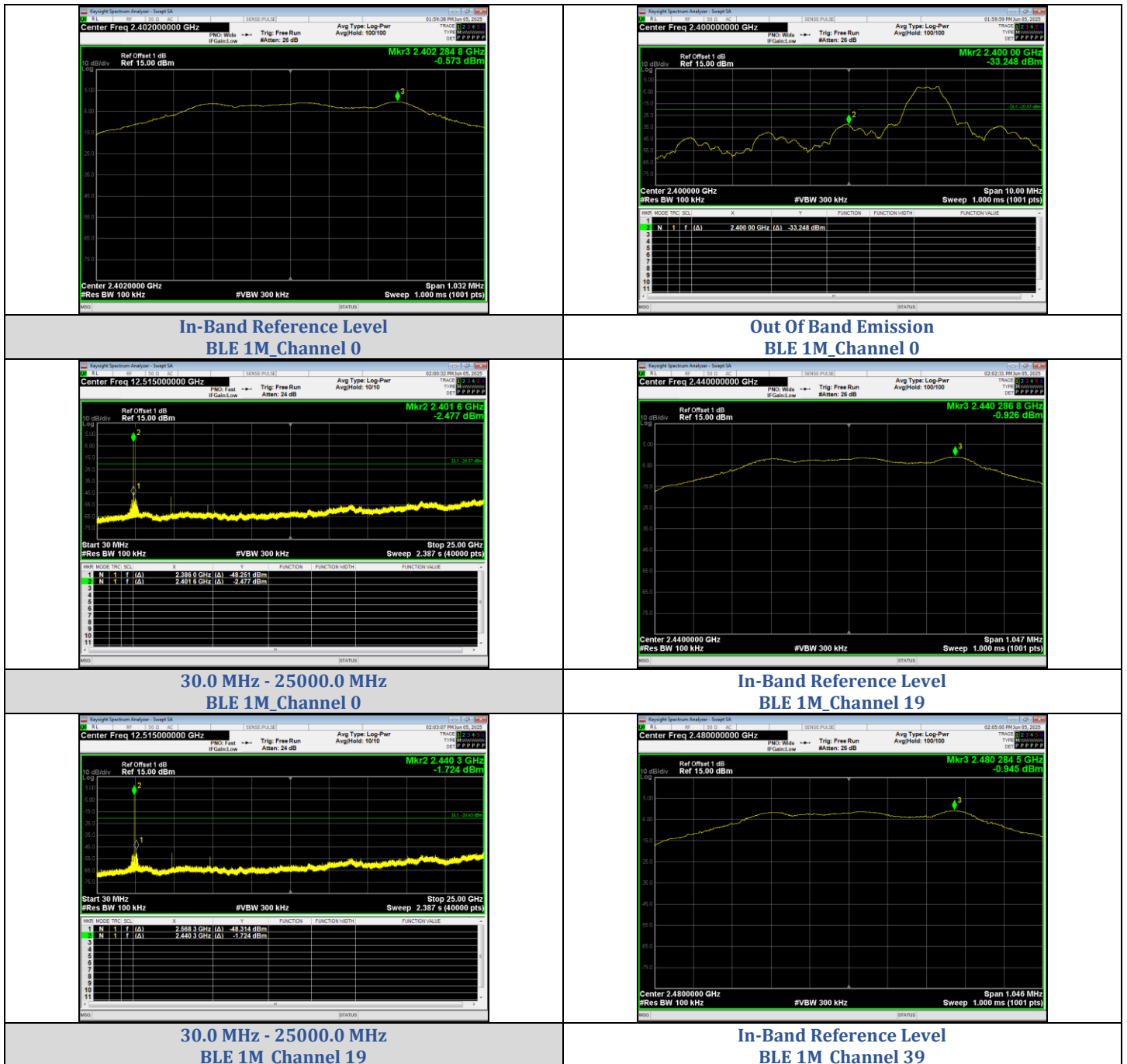
Test Graphs

Conducted Out Of Band Emission

Test Result

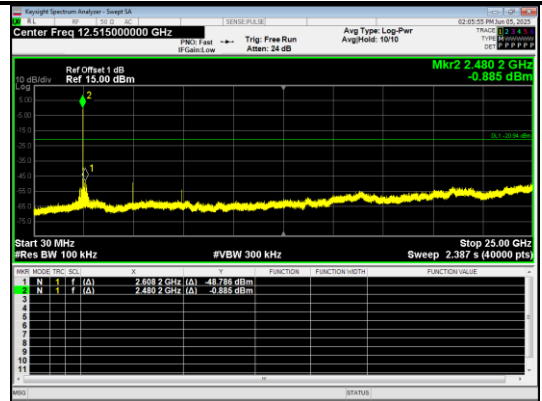
Mode	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
BLE 1M	0	2385.98	-48.251	-20.57	-27.681	PASS
		2400.00	-33.248	-20.57	-12.678	PASS
	19	2568.26	-48.314	-20.93	-27.384	PASS
	39	2483.50	-54.493	-20.94	-33.553	PASS
		2608.22	-48.786	-20.94	-27.846	PASS

Test Graphs





Out Of Band Emission
BLE 1M_Channel 39



30.0 MHz - 25000.0 MHz
BLE 1M_Channel 39

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