

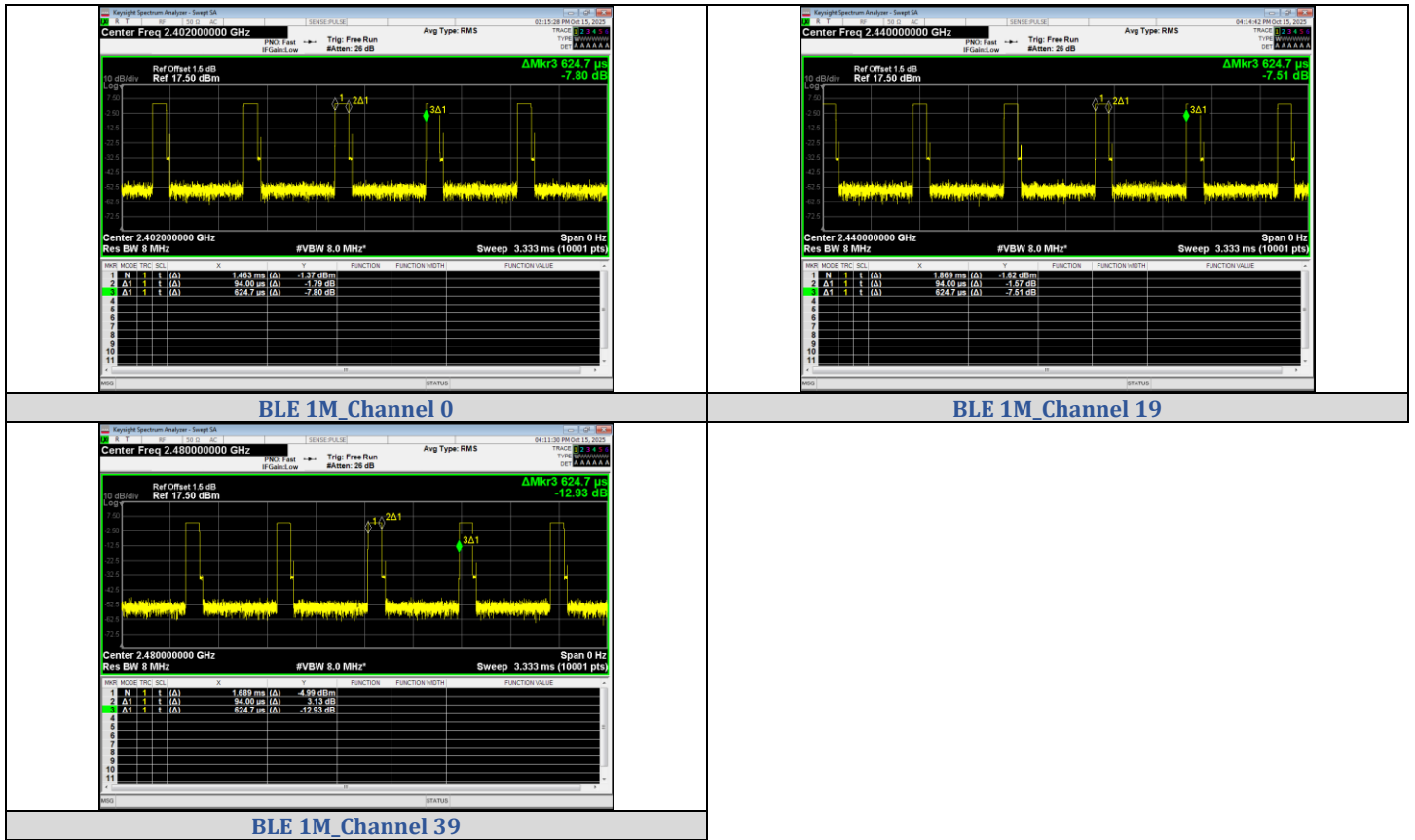


Duty Cycle

Test Result

Mode	Channel	On Time (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle (linear)	Duty Cycle Factor (dB)	1/T
BLE 1M	0	0.094	0.625	15.05	0.1505	8.2246	10.6383
	19	0.094	0.625	15.05	0.1505	8.2246	10.6383
	39	0.094	0.625	15.05	0.1505	8.2246	10.6383

Test Graphs

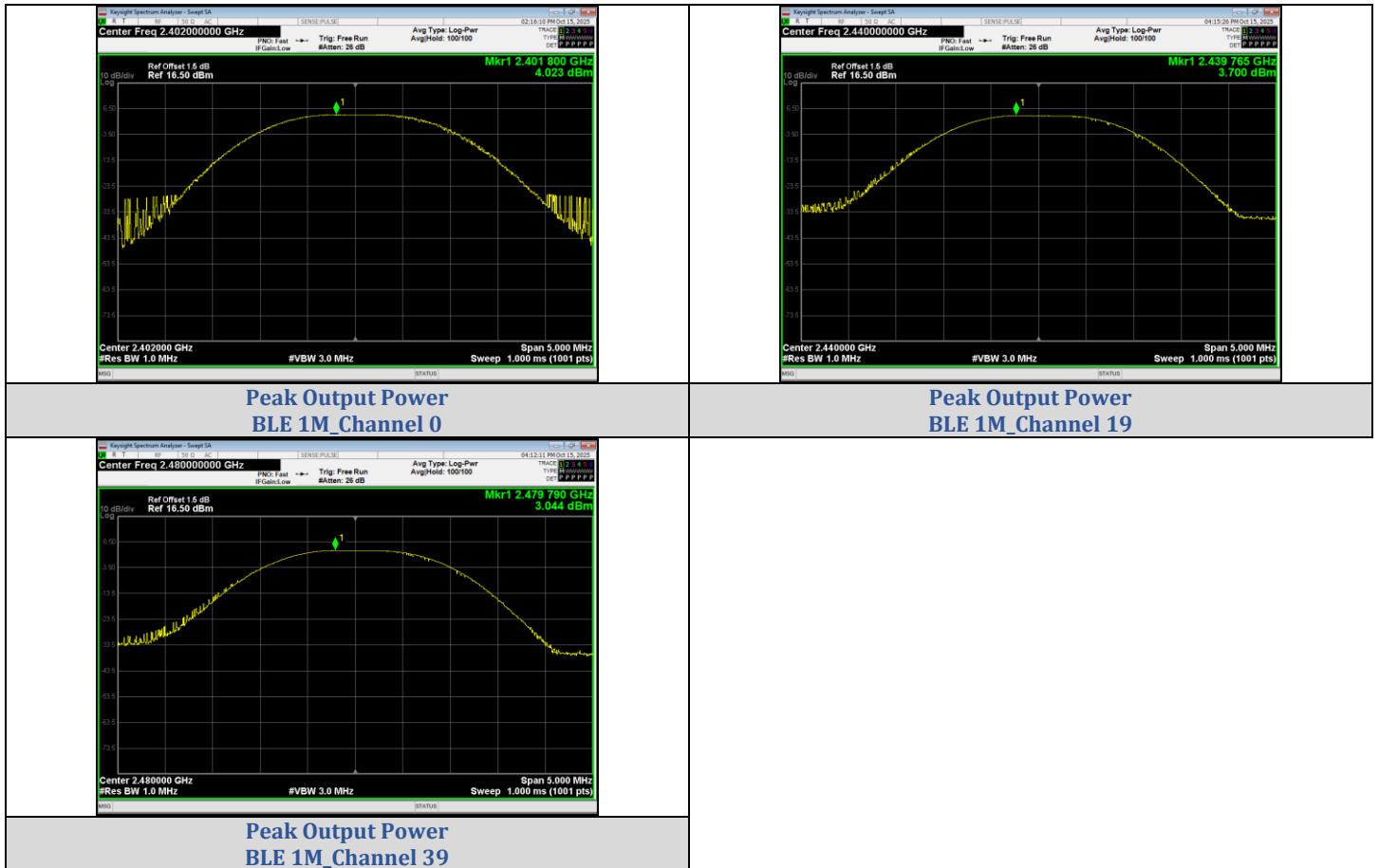


Conducted Output Power

Test Result

Mode	Channel	Peak Output Power (dBm)	Peak Output Power (mW)	Max. Avg. Power (dBm)	Limit (dBm)	Result
BLE 1M	0	4.02	2.52	None	≤30	PASS
	19	3.70	2.34	None	≤30	PASS
	39	3.04	2.01	None	≤30	PASS

Test Graphs

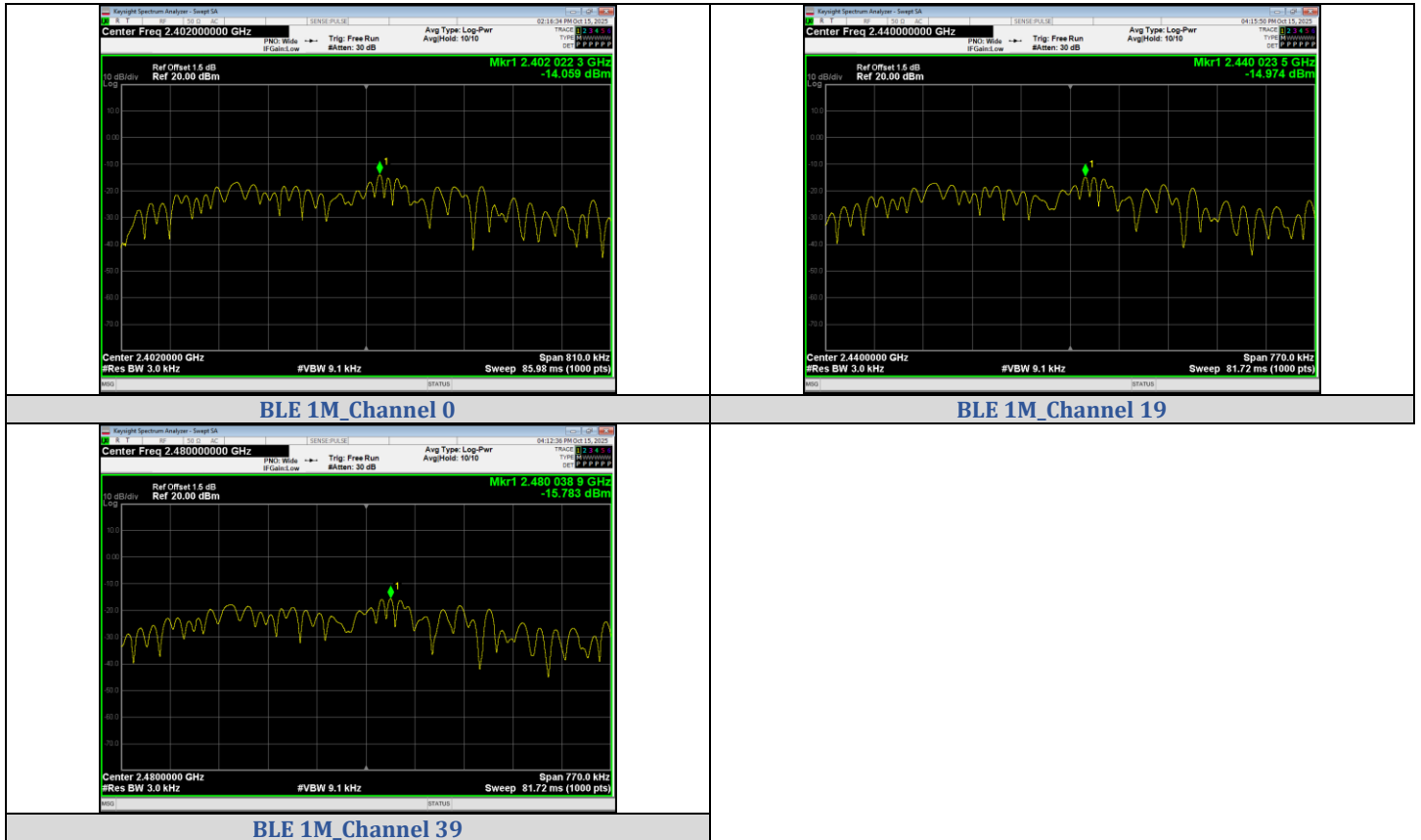


Power Spectral Density

Test Result

Mode	Channel	PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
BLE 1M	0	-14.060	≤8	PASS
BLE 1M	19	-14.970	≤8	PASS
BLE 1M	39	-15.780	≤8	PASS

Test Graphs



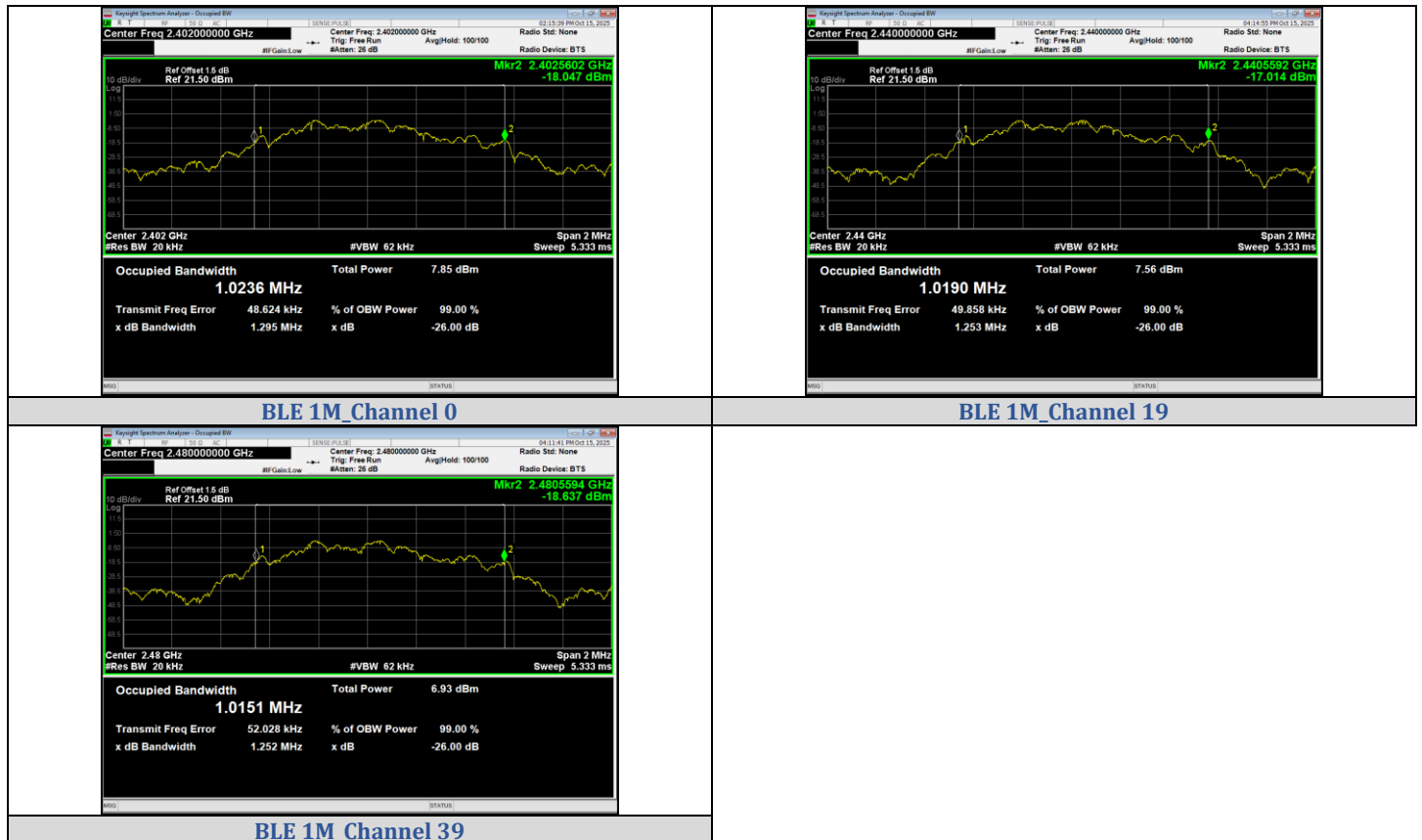


99% Bandwidth

Test Result

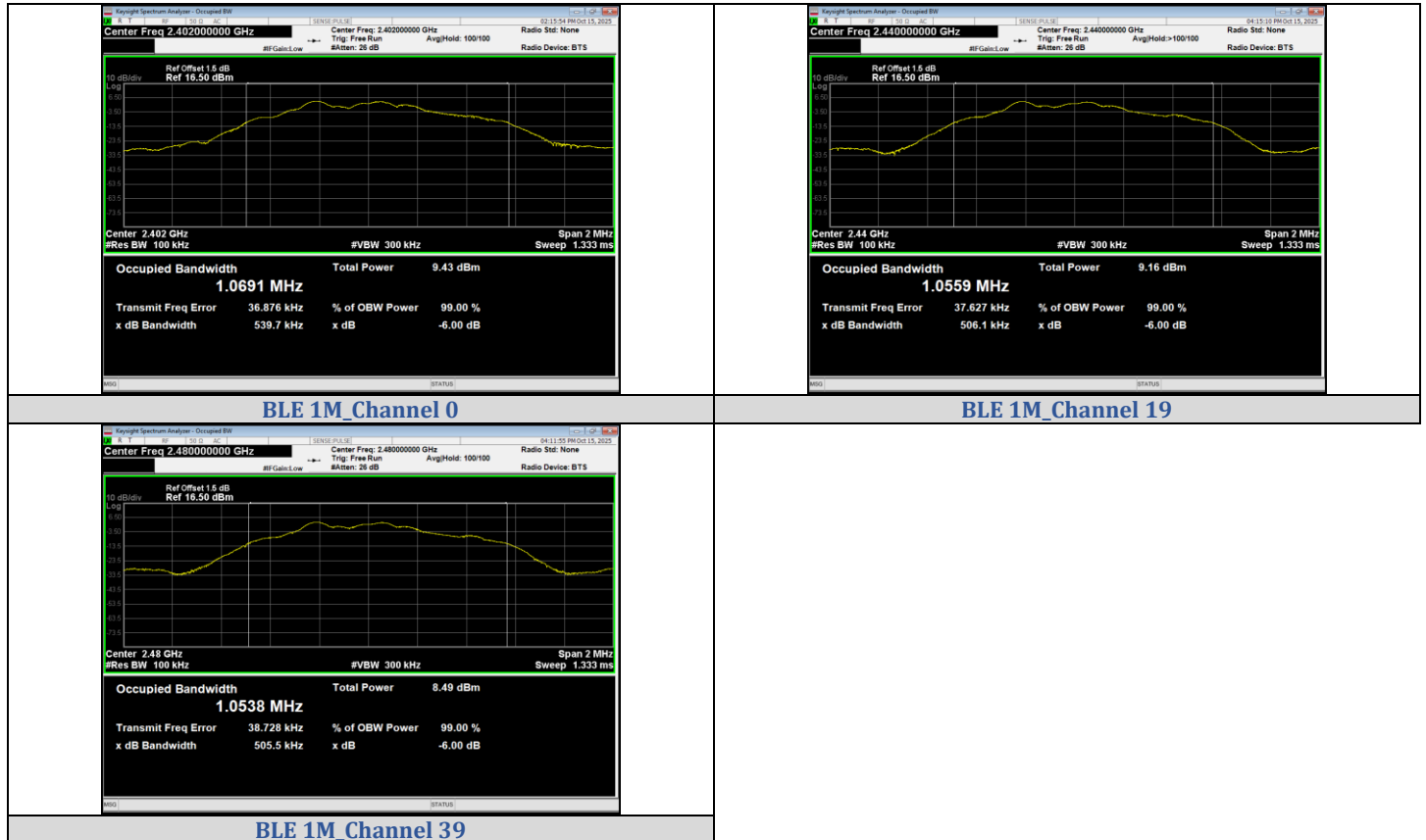
Mode	Channel	Center Frequency (MHz)	99% BW (MHz)
BLE 1M	0	2402	1.0236
BLE 1M	19	2440	1.0190
BLE 1M	39	2480	1.0151

Test Graphs



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

Mode	Channel	Center Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
BLE 1M	0	2402	0.5400	≥0.5	PASS
	19	2440	0.5100		PASS
	39	2480	0.5100		PASS

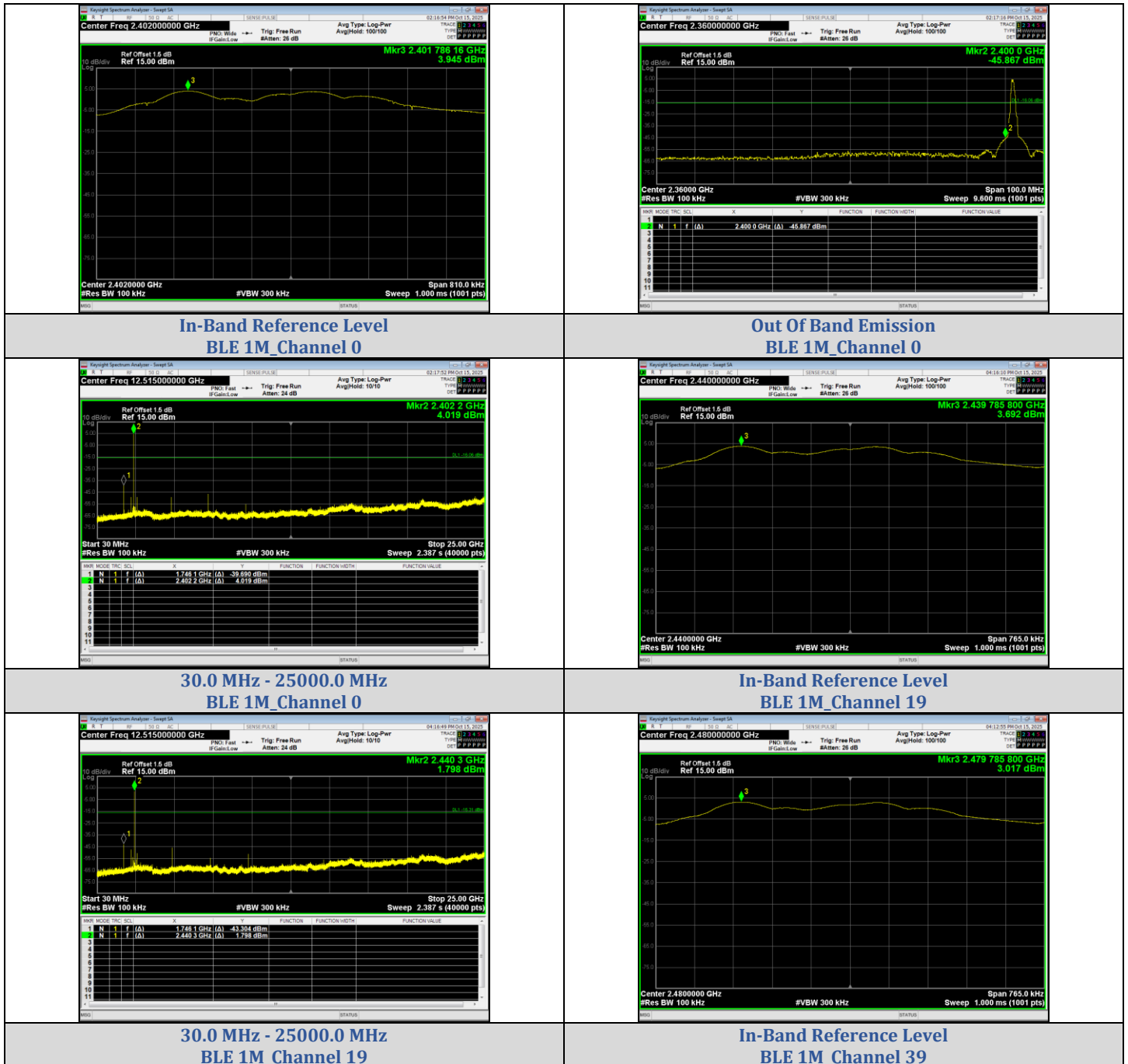
Test Graphs

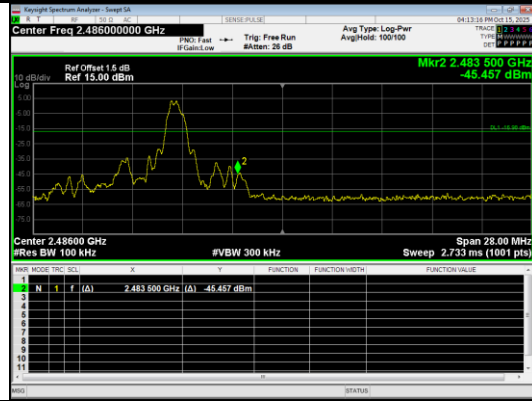
Conducted Out Of Band Emission

Test Result

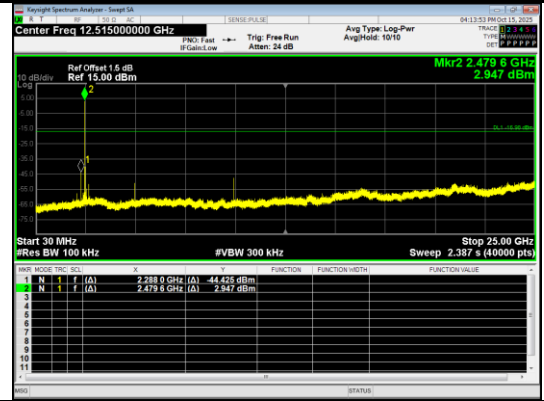
Mode	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
BLE 1M	0	1746.11	-39.690	-16.06	-23.630	PASS
		2400.00	-45.870	-16.06	-29.810	PASS
	19	1746.11	-43.304	-16.31	-26.994	PASS
	39	2287.97	-44.425	-16.98	-27.445	PASS
		2483.50	-45.460	-16.98	-28.480	PASS

Test Graphs





Out Of Band Emission
BLE 1M_Channel 39



30.0 MHz - 25000.0 MHz
BLE 1M_Channel 39

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