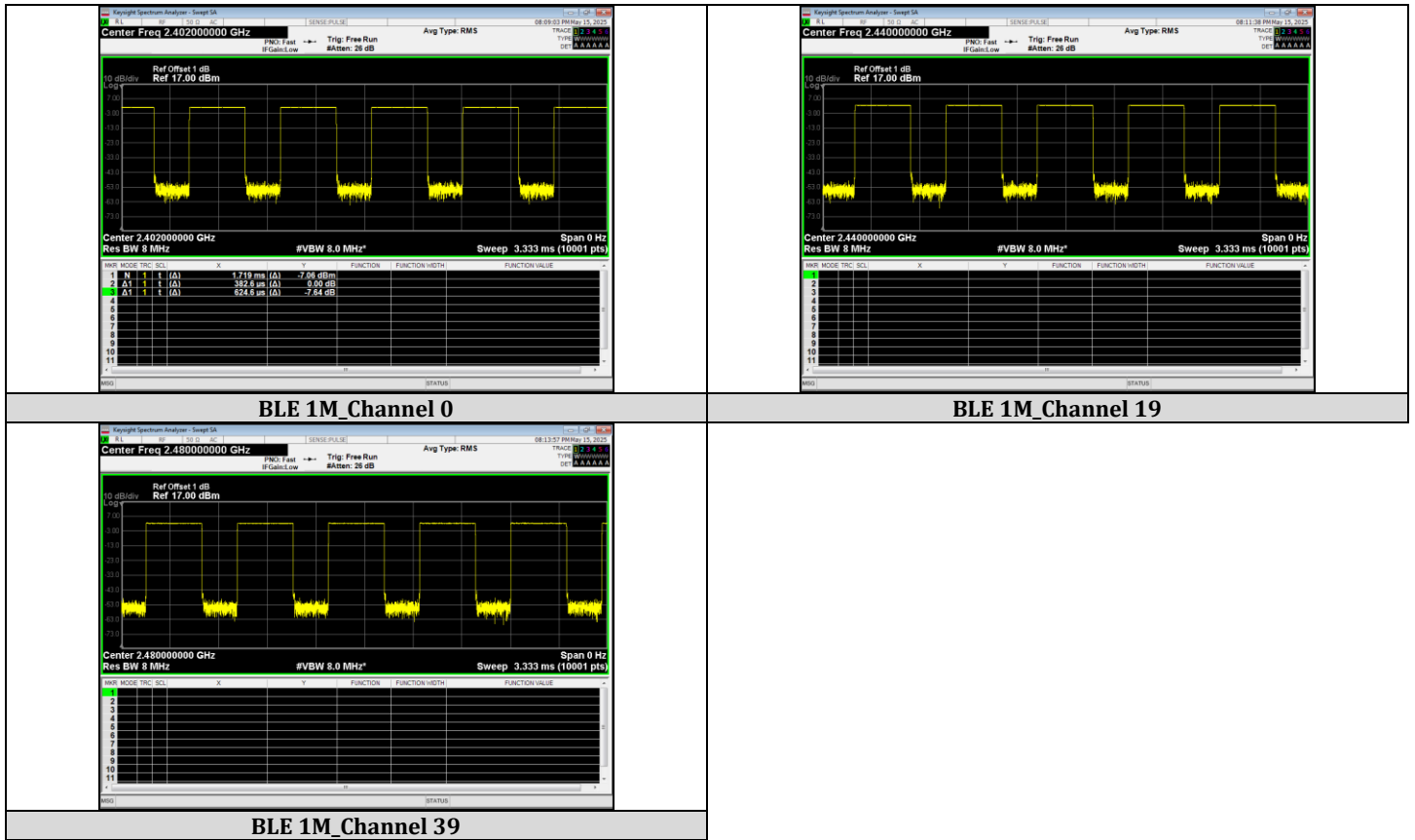


Duty Cycle

Test Result

Mode	Channel	On Time (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle (linear)	Duty Cycle Factor (dB)	1/T
BLE 1M	0	0.382	0.625	61.21	0.6121	2.1318	2.6178
	19	0.383	0.625	61.26	0.6126	2.1282	2.6110
	39	0.383	0.625	61.23	0.6123	2.1304	2.6110

Test Graphs

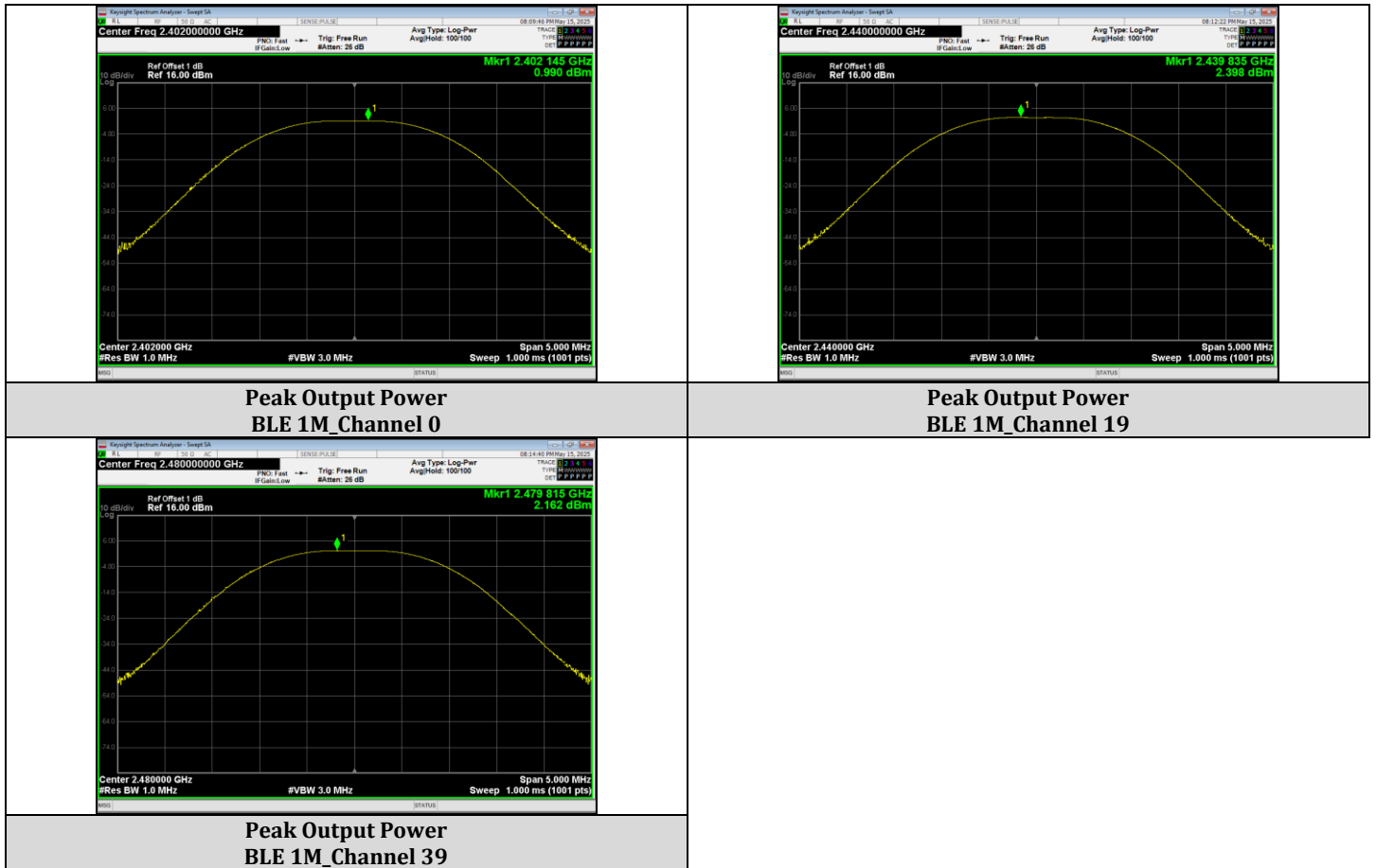


Conducted Output Power

Test Result

Mode	Channel	Peak Output Power (dBm)	Peak Output Power (mW)	Max. Avg. Power (dBm)	Limit (dBm)	Result
BLE 1M	0	0.99	1.26	None	≤30	PASS
	19	2.40	1.74	None	≤30	PASS
	39	2.16	1.65	None	≤30	PASS

Test Graphs

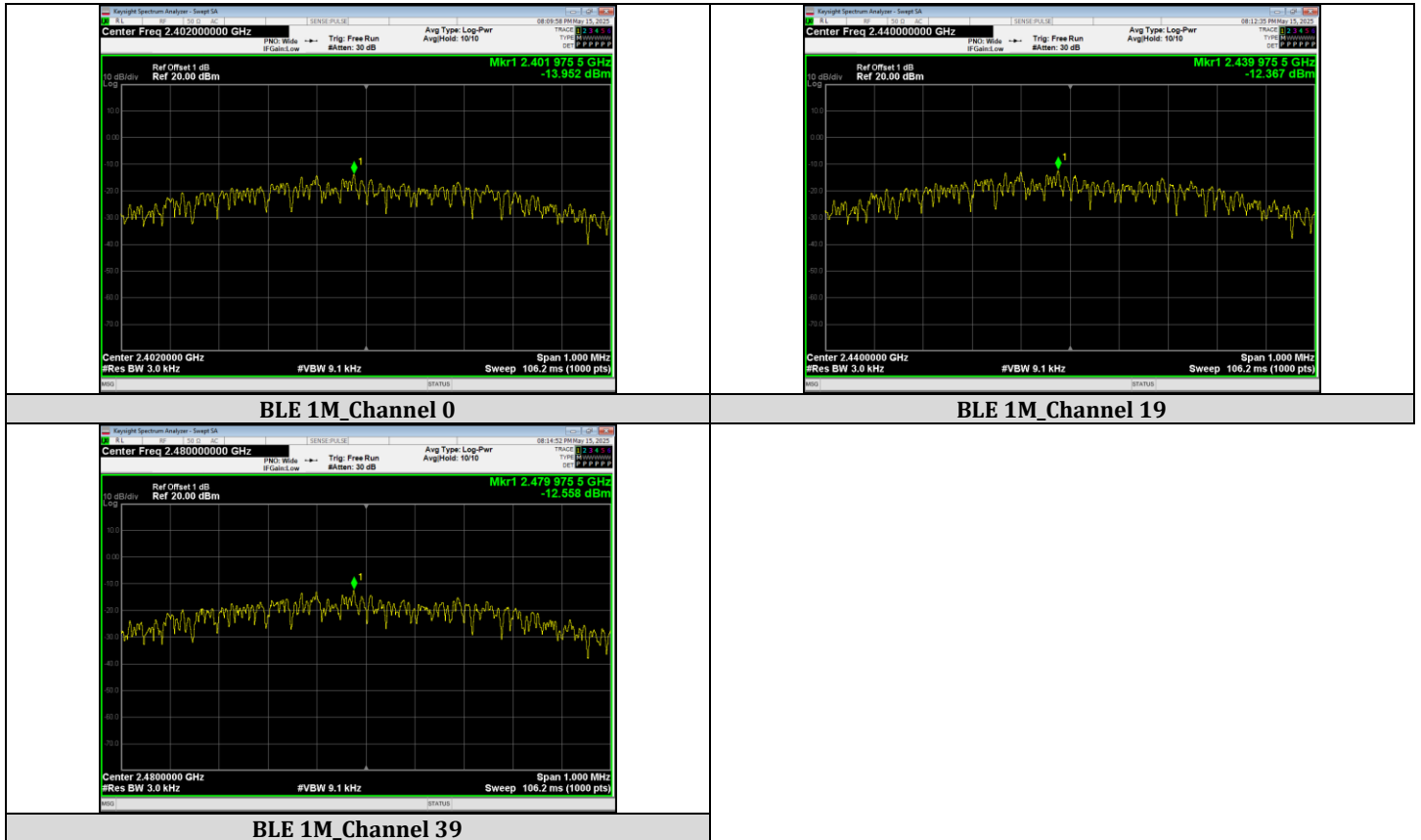


Power Spectral Density

Test Result

Mode	Channel	PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
BLE 1M	0	-13.952	≤8	PASS
BLE 1M	19	-12.367	≤8	PASS
BLE 1M	39	-12.558	≤8	PASS

Test Graphs

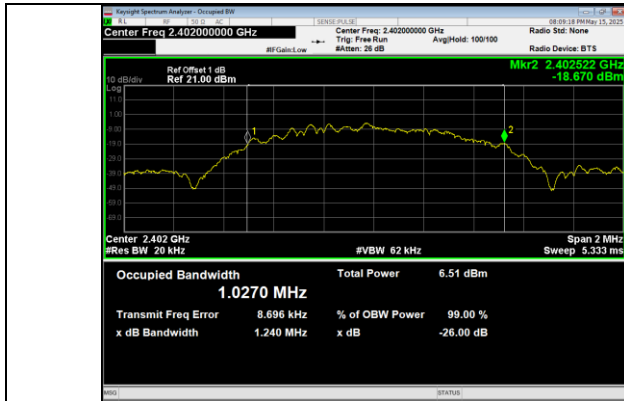


99% Bandwidth

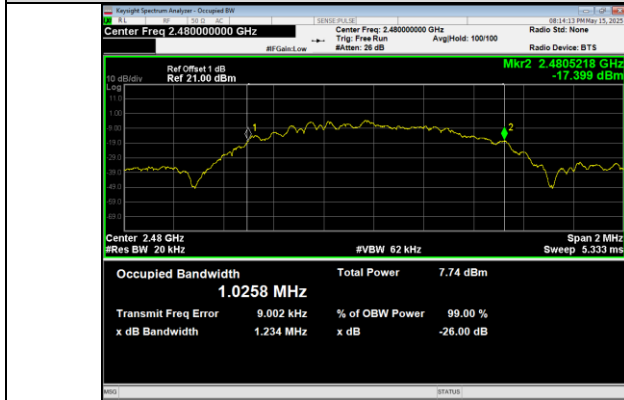
Test Result

Mode	Channel	Center Frequency (MHz)	99% BW (MHz)
BLE 1M	0	2402	1.0270
BLE 1M	19	2440	1.0248
BLE 1M	39	2480	1.0258

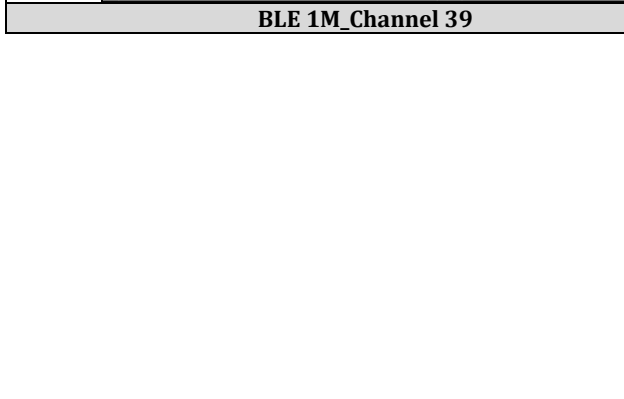
Test Graphs



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	0.6653	≥0.5	PASS
	19	2440	0.6696		PASS
	39	2480	0.6655		PASS

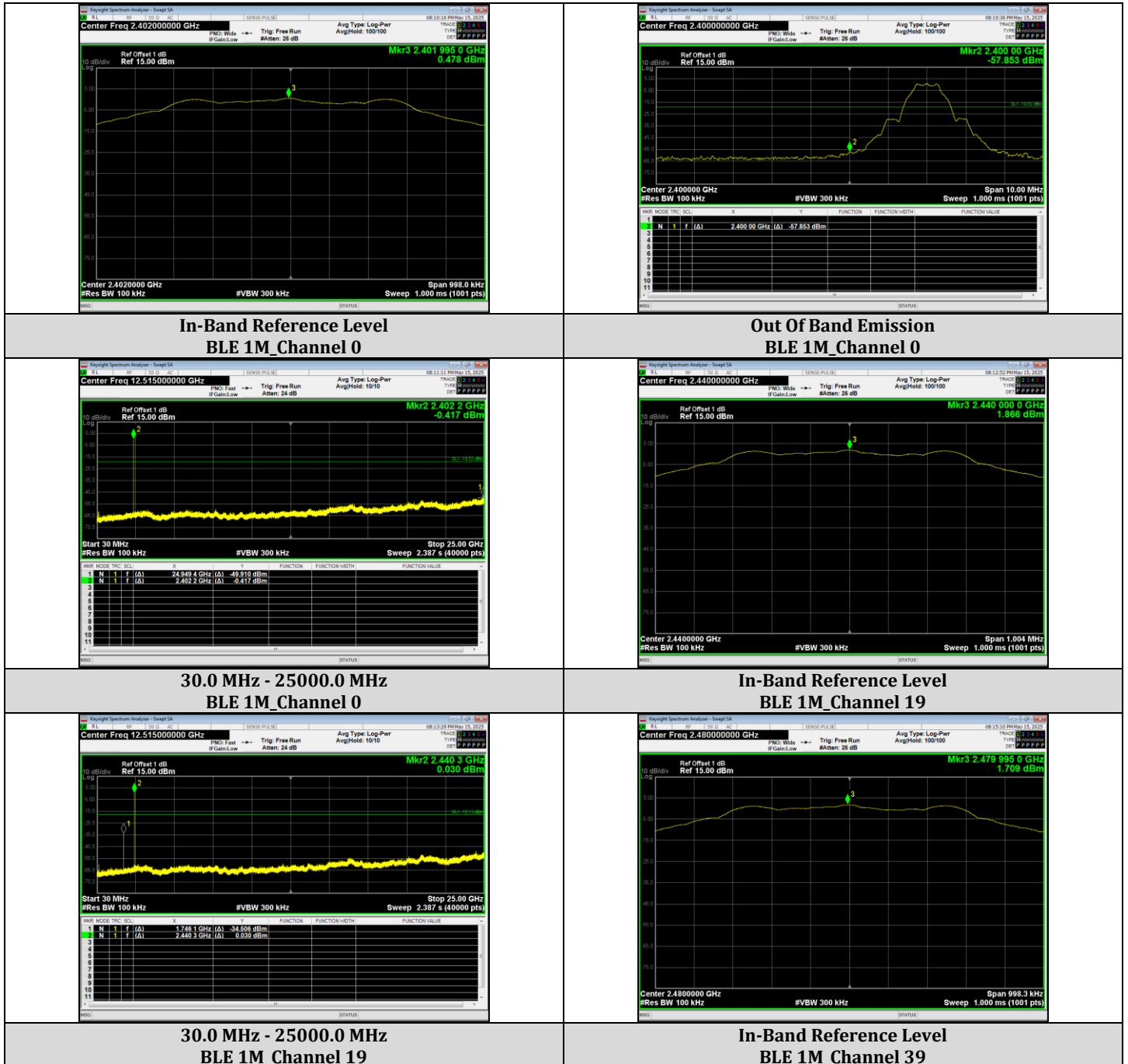
Test Graphs

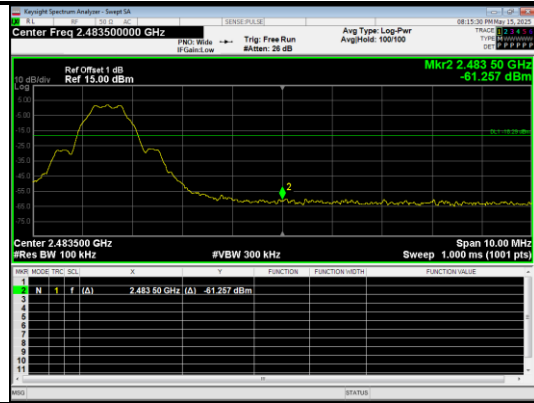
Conducted Out Of Band Emission

Test Result

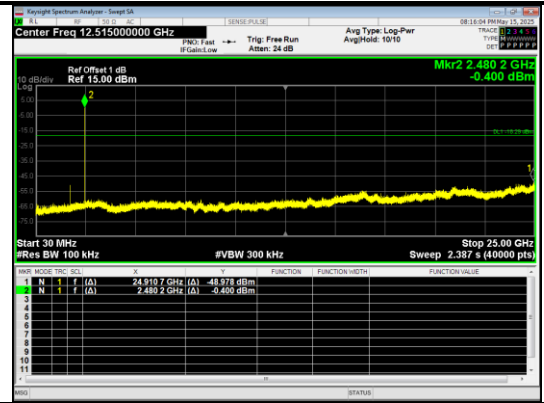
Mode	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
BLE 1M	0	2400.00	-57.853	-19.52	-38.333	PASS
		24949.4	-49.910	-19.52	-30.390	PASS
	19	1746.11	-34.506	-18.13	-16.376	PASS
	39	2483.50	-61.257	-18.29	-42.967	PASS
		24910.7	-48.978	-18.29	-30.688	PASS

Test Graphs





Out Of Band Emission
BLE 1M_Channel 39



30.0 MHz - 25000.0 MHz
BLE 1M_Channel 39

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