

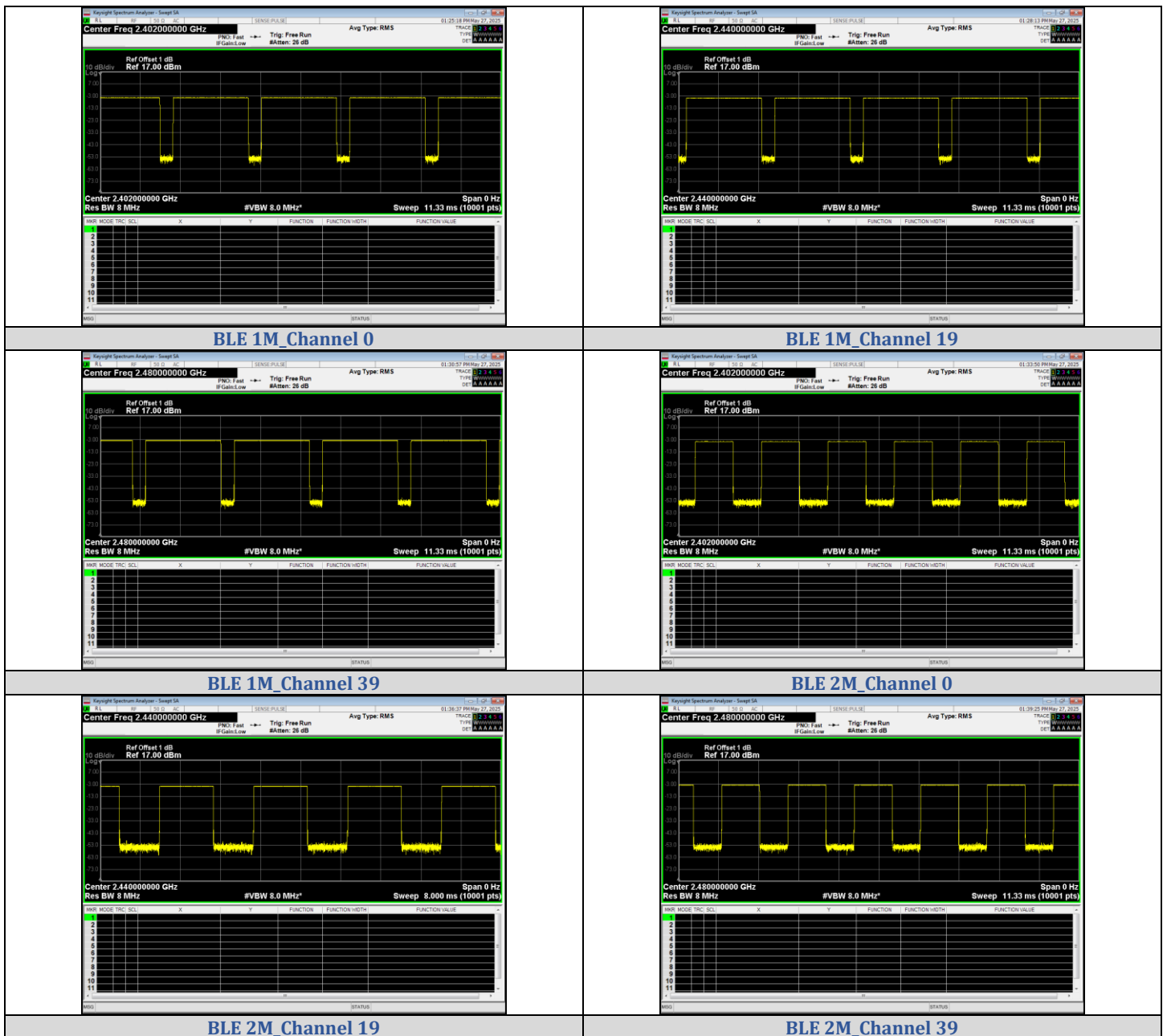


Duty Cycle

Test Result

Mode	Channel	On Time (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle (linear)	Duty Cycle Factor (dB)	1/T
BLE 1M	0	2.126	2.499	85.08	0.8508	0.7017	0.4704
	19	2.125	2.499	85.03	0.8503	0.7043	0.4706
	39	2.126	2.499	85.08	0.8508	0.7017	0.4704
BLE 2M	0	1.070	1.873	57.11	0.5711	2.4329	0.9346
	19	1.070	1.874	57.11	0.5711	2.4329	0.9346
	39	1.070	1.873	57.11	0.5711	2.4329	0.9346

Test Graphs



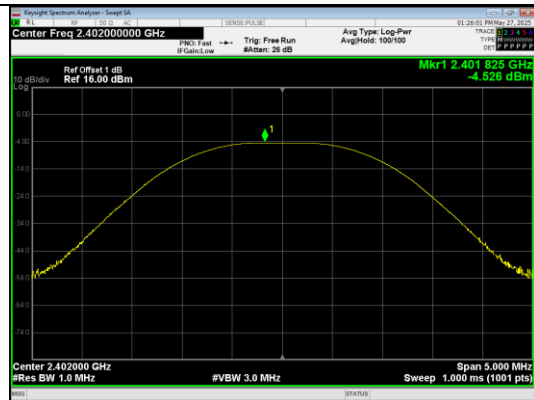


Conducted Output Power

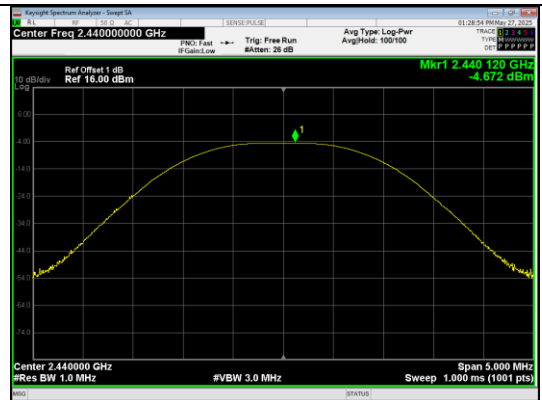
Test Result

Mode	Channel	Peak Output Power (dBm)	Limit (dBm)	Result
BLE 1M	0	-4.53	≤30	PASS
	19	-4.67	≤30	PASS
	39	-3.63	≤30	PASS
BLE 2M	0	-4.43	≤30	PASS
	19	-4.67	≤30	PASS
	39	-3.62	≤30	PASS

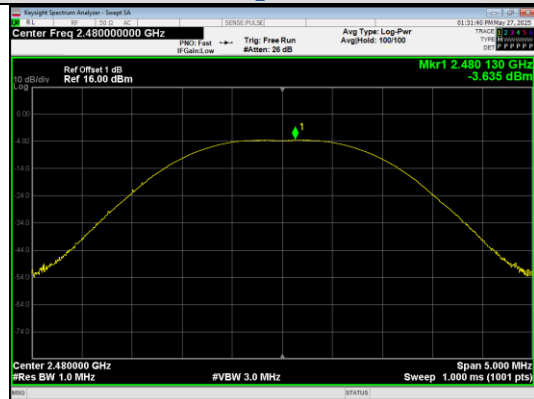
Test Graphs



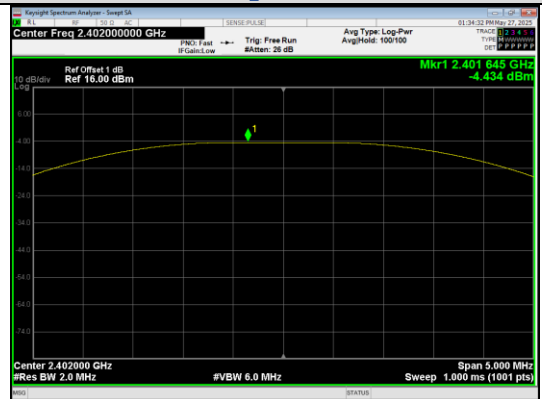
Peak Output Power
BLE 1M_Channel 0



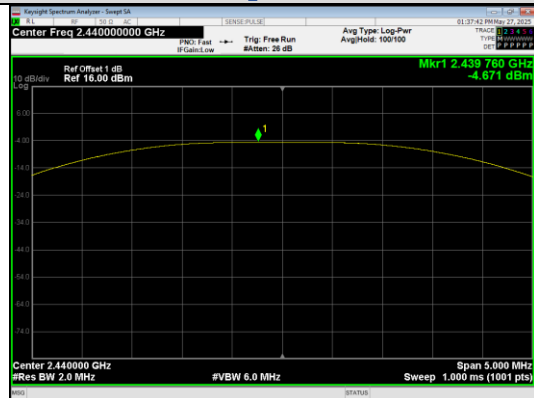
Peak Output Power
BLE 1M_Channel 19



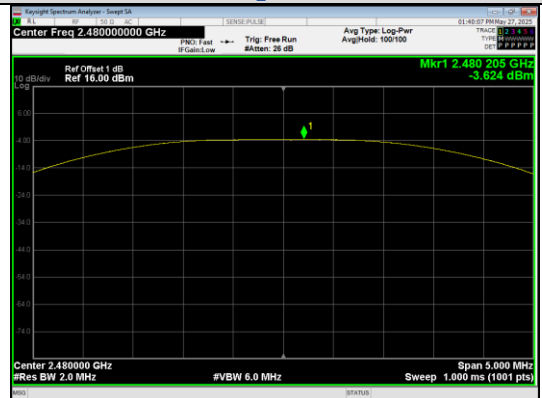
Peak Output Power
BLE 1M_Channel 39



Peak Output Power
BLE 2M_Channel 0



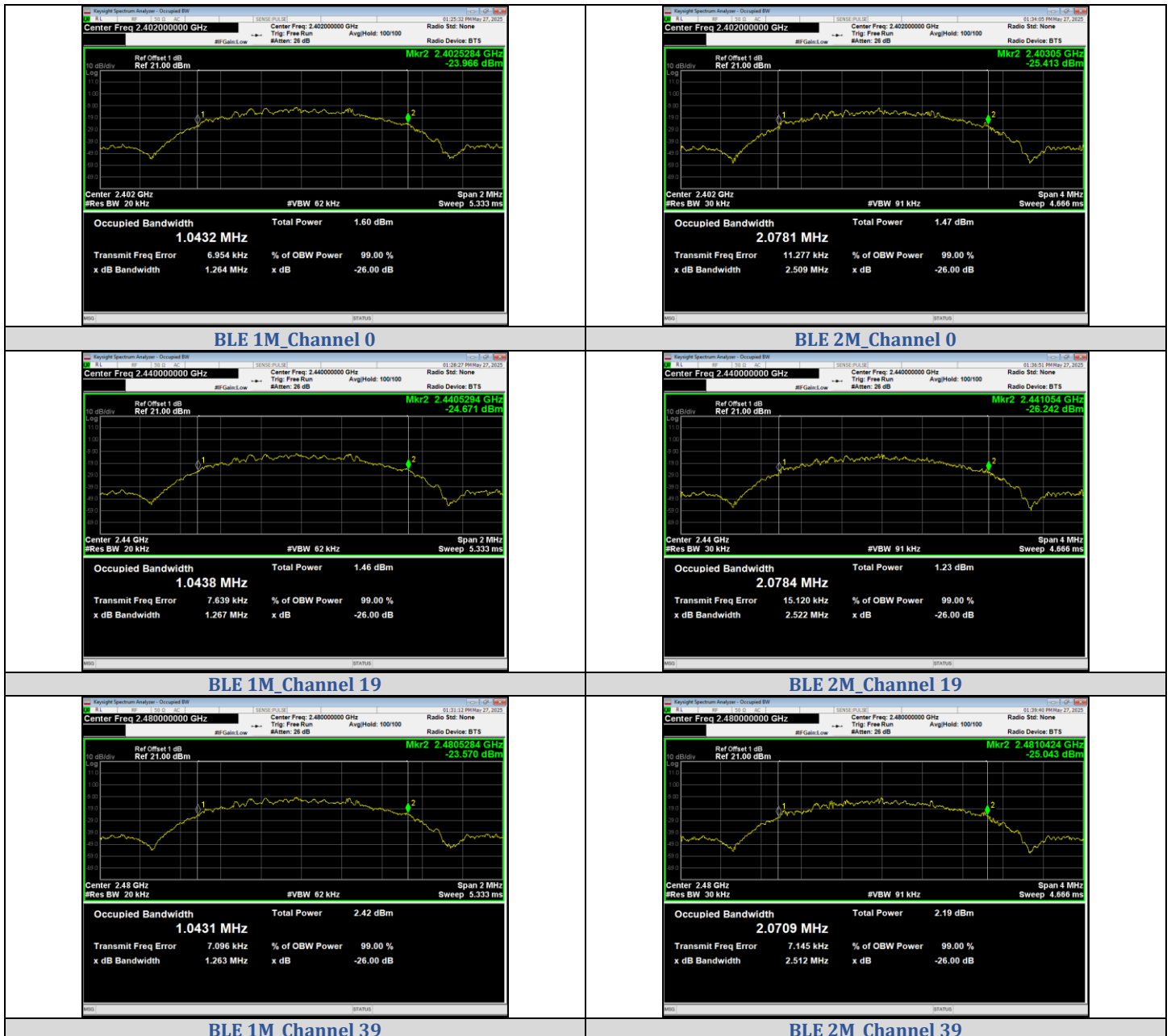
Peak Output Power
BLE 2M_Channel 19



Peak Output Power
BLE 2M_Channel 39

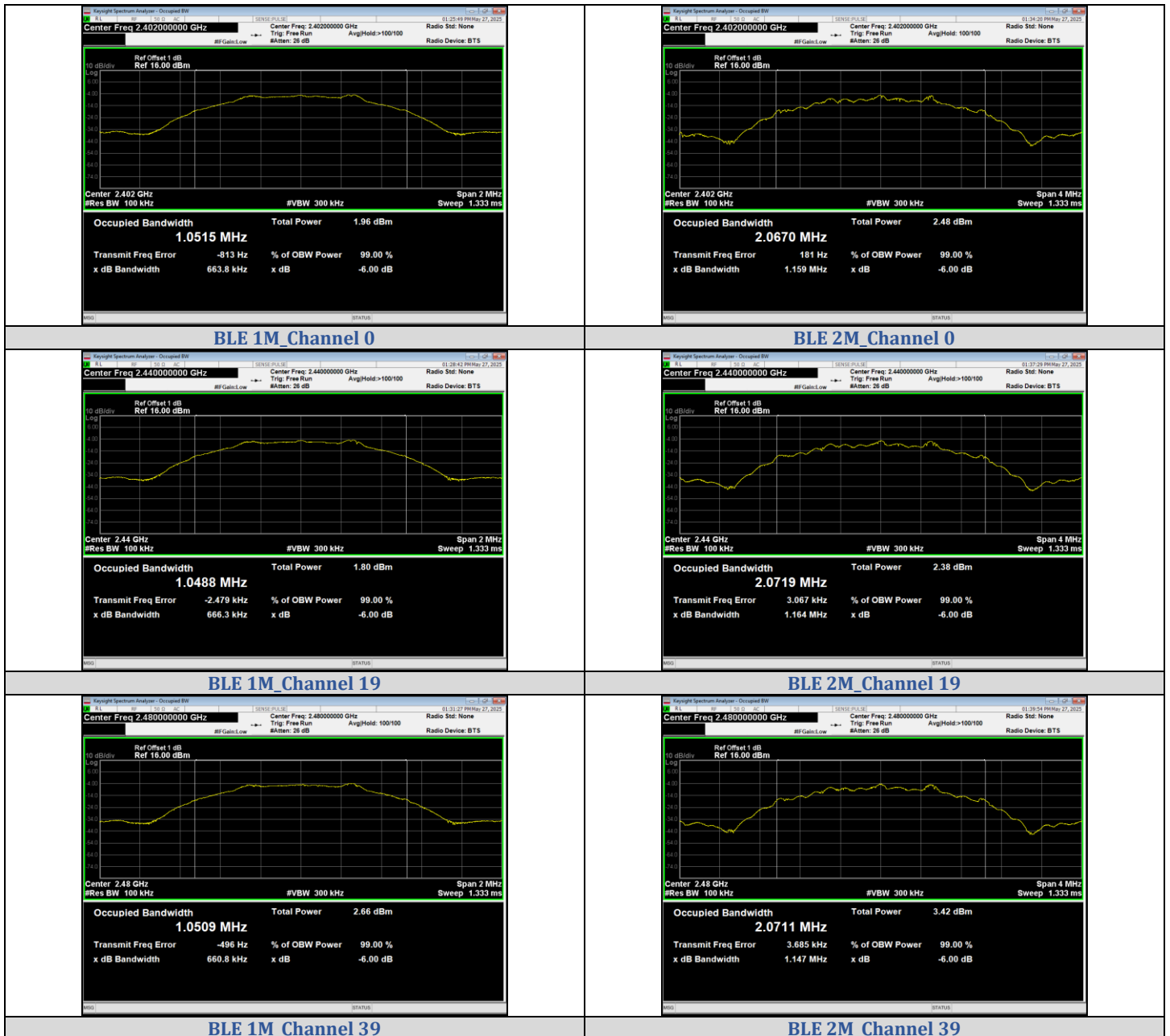
**99% Bandwidth****Test Result**

Mode	Channel	Center Frequency (MHz)	99% BW (MHz)
BLE 1M	0	2402	1.0432
BLE 1M	19	2440	1.0438
BLE 1M	39	2480	1.0431
BLE 2M	0	2402	2.0781
BLE 2M	19	2440	2.0784
BLE 2M	39	2480	2.0709

Test Graphs

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

Mode	Channel	Center Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
BLE 1M	0	2402	0.6638	≥0.5	PASS
	19	2440	0.6663		PASS
	39	2480	0.6608		PASS
BLE 2M	0	2402	1.159		PASS
	19	2440	1.164		PASS
	39	2480	1.147		PASS

Test Graphs

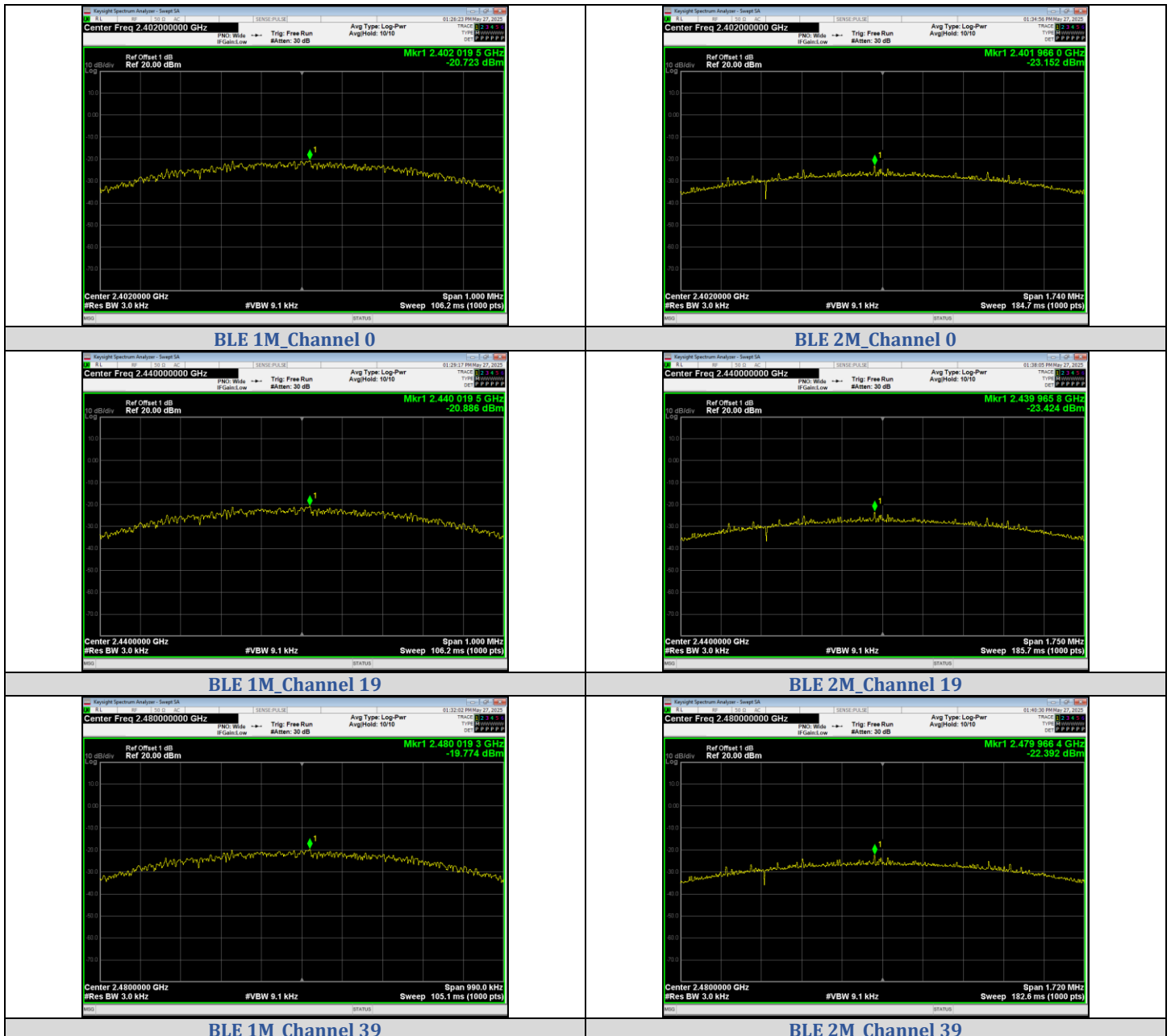


Power Spectral Density

Test Result

Mode	Channel	PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
BLE 1M	0	-20.723	≤8	PASS
BLE 1M	19	-20.886	≤8	PASS
BLE 1M	39	-19.774	≤8	PASS
BLE 2M	0	-23.152	≤8	PASS
BLE 2M	19	-23.424	≤8	PASS
BLE 2M	39	-22.392	≤8	PASS

Test Graphs



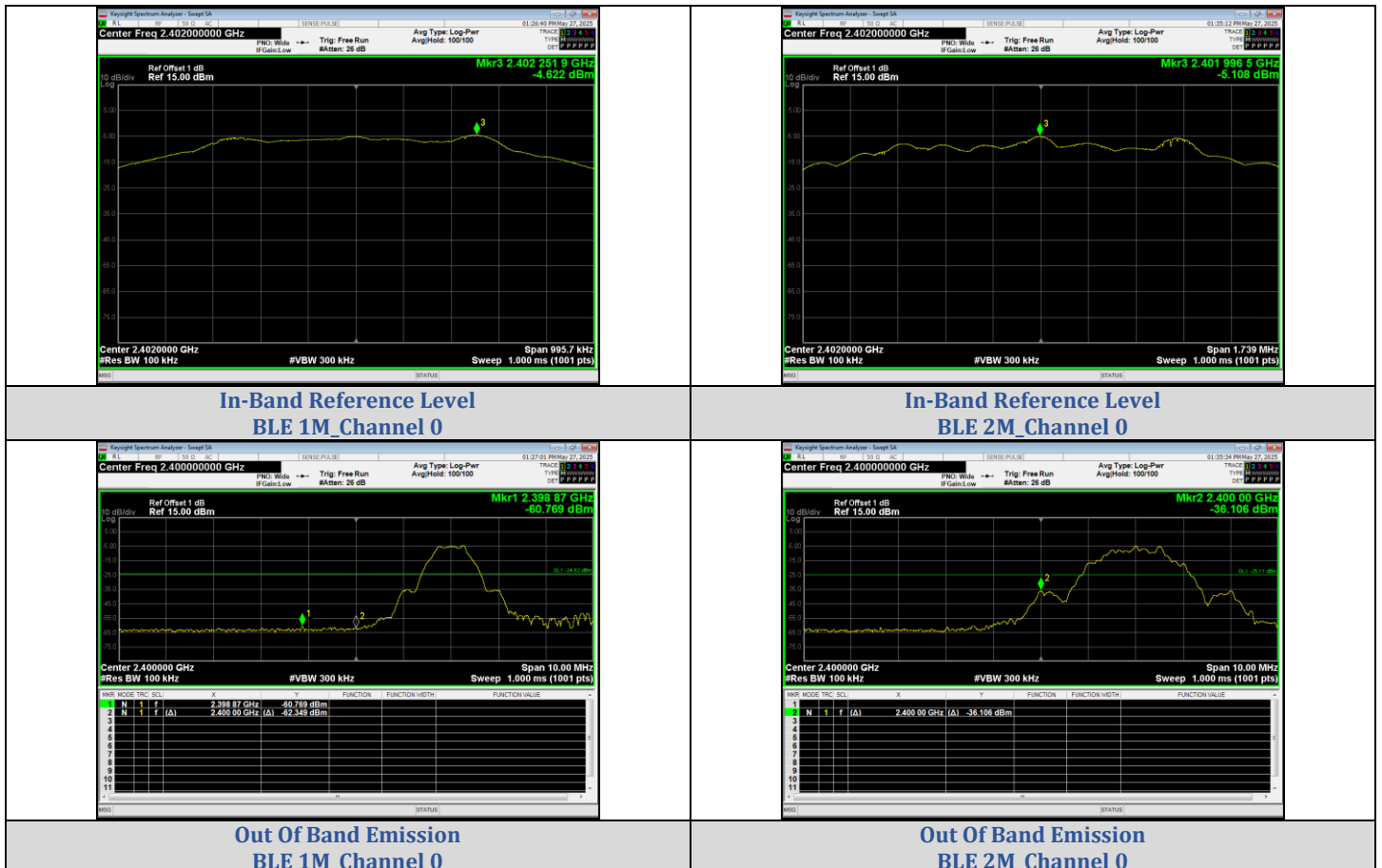


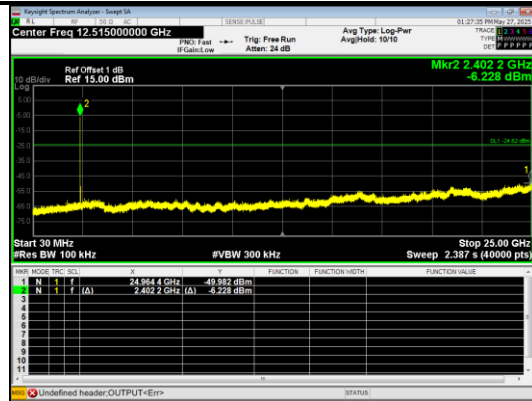
Conducted Out Of Band Emission

Test Result

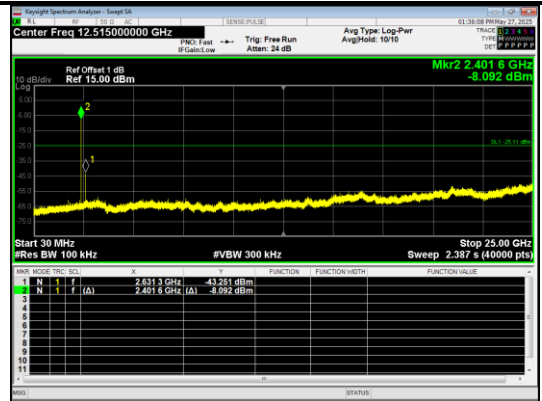
Mode	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
BLE 1M	0	2398.87	-60.769	-24.62	-36.149	PASS
		2400.00	-62.349	-24.62	-37.729	PASS
		24964.4	-49.982	-24.62	-25.362	PASS
	19	24986.3	-49.120	-24.79	-24.330	PASS
		2483.50	-63.181	-23.73	-39.451	PASS
		24364.5	-49.675	-23.73	-25.945	PASS
BLE 2M	0	2400.00	-36.106	-25.11	-10.996	PASS
		2631.31	-43.251	-25.11	-18.141	PASS
	19	2673.14	-25.509	-25.28	-0.229	PASS
		2483.50	-62.321	-24.24	-38.081	PASS
	39	24352.0	-49.601	-24.24	-25.361	PASS

Test Graphs

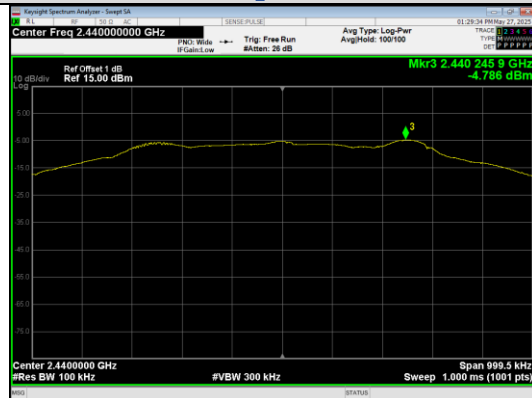




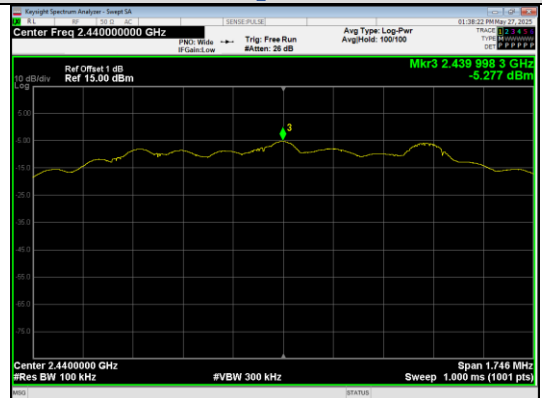
30.0 MHz - 25000.0 MHz
BLE 1M_Channel 0



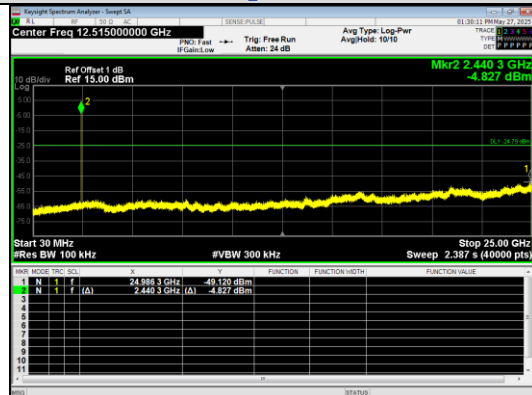
30.0 MHz - 25000.0 MHz
BLE 2M_Channel 0



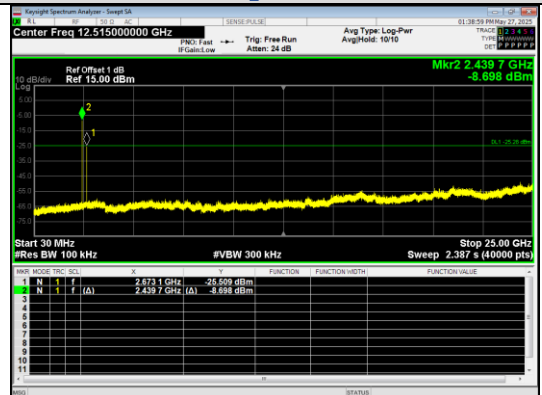
In-Band Reference Level
BLE 1M_Channel 19



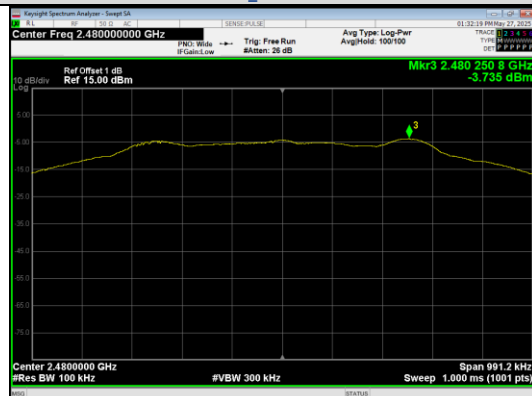
In-Band Reference Level
BLE 2M_Channel 19



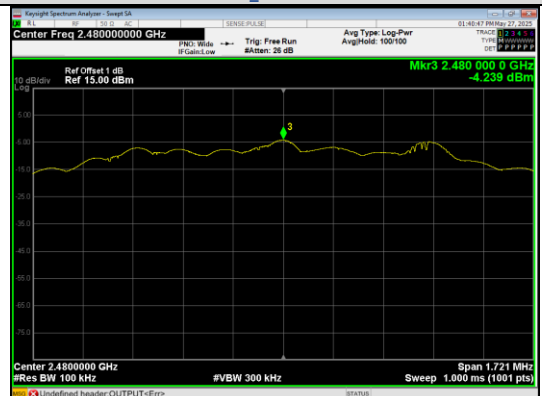
30.0 MHz - 25000.0 MHz
BLE 1M_Channel 19



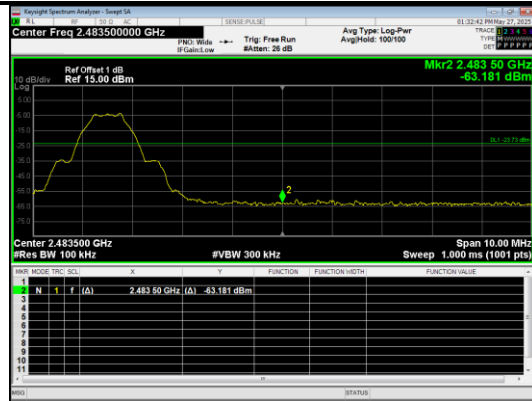
30.0 MHz - 25000.0 MHz
BLE 2M_Channel 19



In-Band Reference Level
BLE 1M_Channel 39



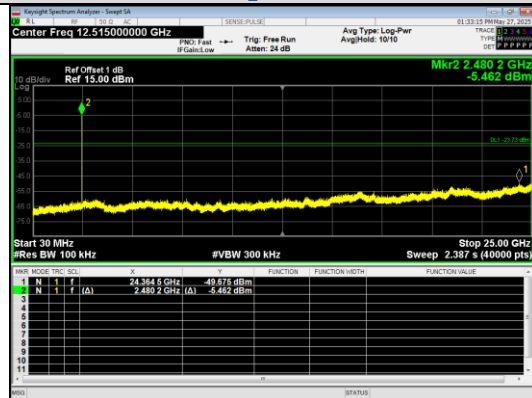
In-Band Reference Level
BLE 2M_Channel 39



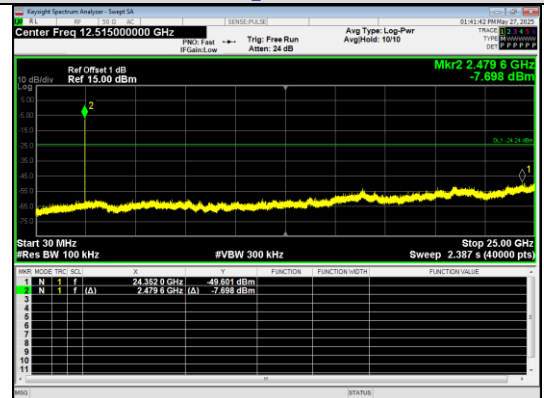
Out Of Band Emission
BLE 1M_Channel 39



Out Of Band Emission
BLE 2M_Channel 39



30.0 MHz - 25000.0 MHz
BLE 1M_Channel 39



30.0 MHz - 25000.0 MHz
BLE 2M_Channel 39

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