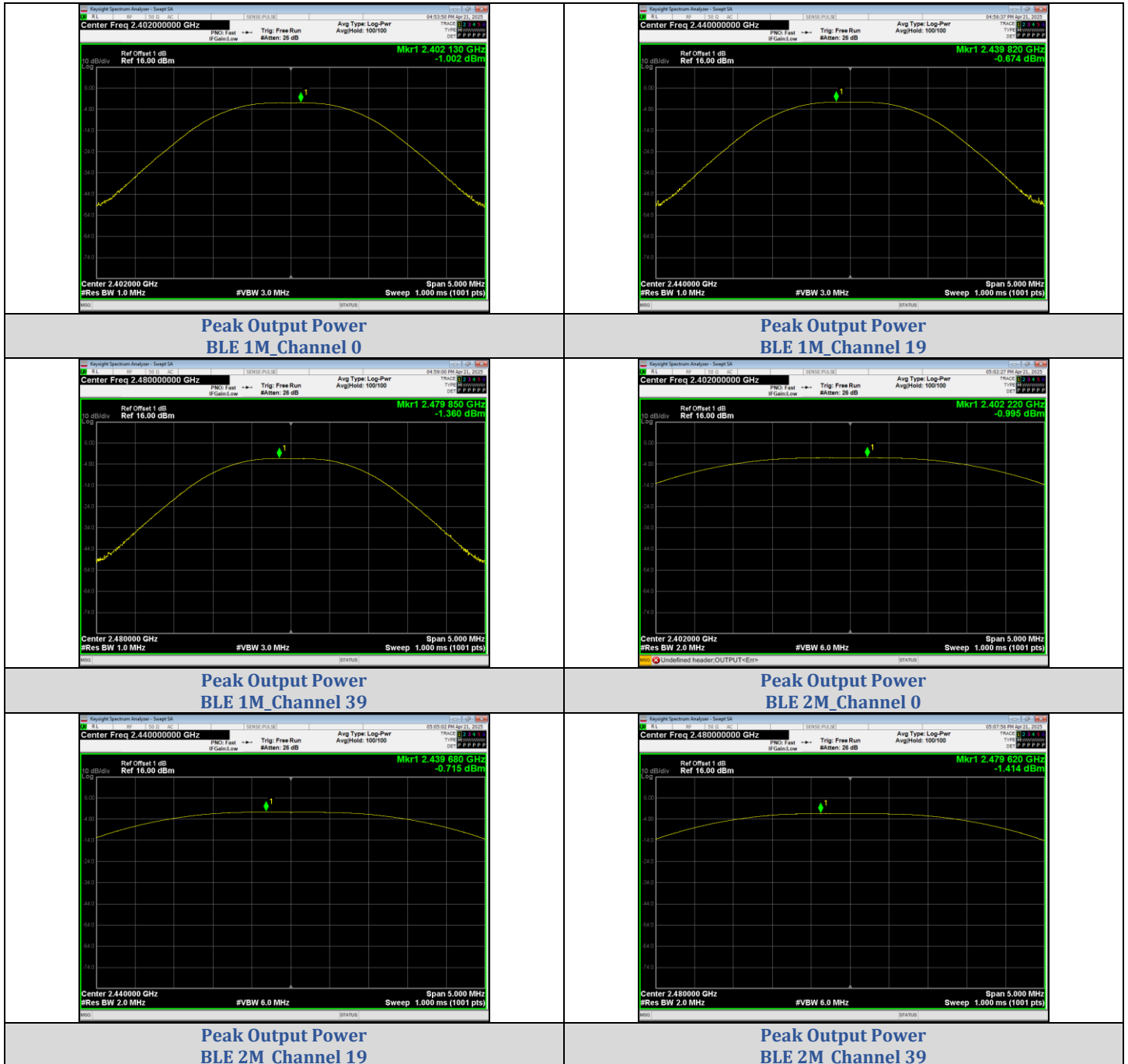


Conducted Output Power

Test Result

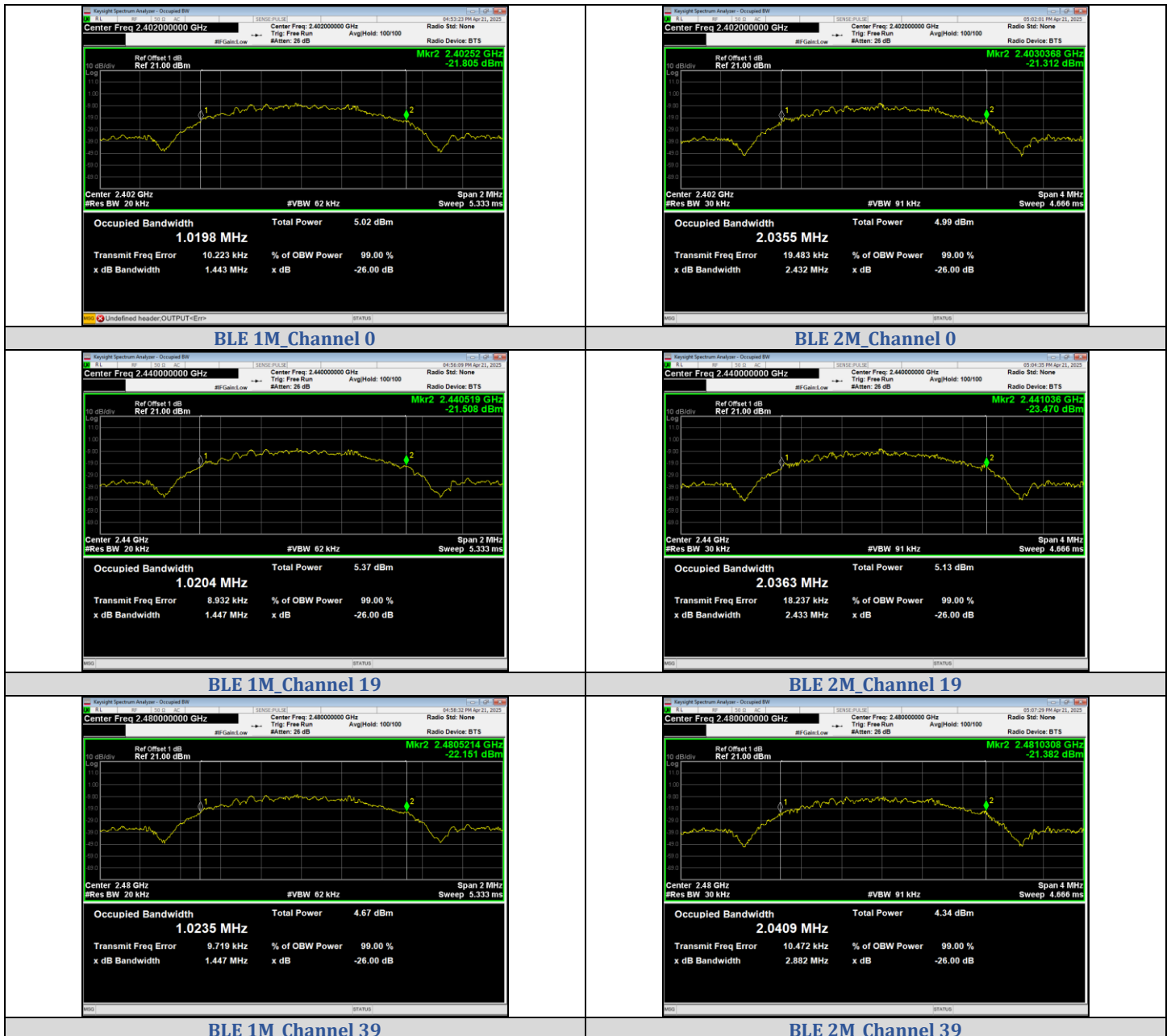
Mode	Channel	Peak Output Power (dBm)	Peak Output Power (mW)	Limit (dBm)	Result
BLE 1M	0	-1.00	0.79	≤30	PASS
	19	-0.67	0.86	≤30	PASS
	39	-1.36	0.73	≤30	PASS
BLE 2M	0	-0.99	0.80	≤30	PASS
	19	-0.71	0.85	≤30	PASS
	39	-1.41	0.72	≤30	PASS

Test Graphs



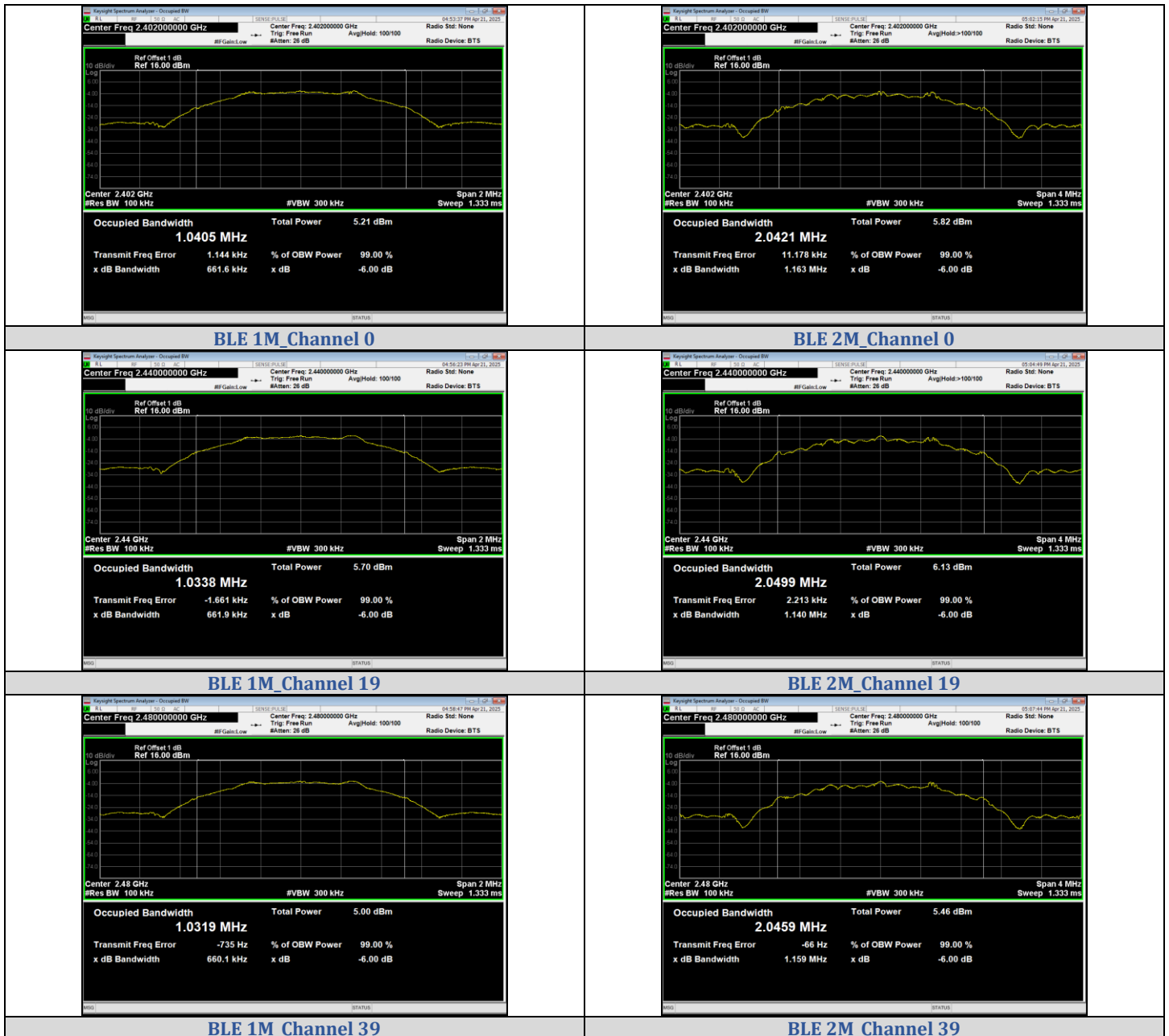
**99% Bandwidth****Test Result**

Mode	Channel	Center Frequency (MHz)	99% BW (MHz)
BLE 1M	0	2402	1.0198
BLE 1M	19	2440	1.0204
BLE 1M	39	2480	1.0235
BLE 2M	0	2402	2.0355
BLE 2M	19	2440	2.0363
BLE 2M	39	2480	2.0409

Test Graphs

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

Mode	Channel	Center Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
BLE 1M	0	2402	0.6616	≥0.5	PASS
	19	2440	0.6619		PASS
	39	2480	0.6601		PASS
BLE 2M	0	2402	1.163		PASS
	19	2440	1.140		PASS
	39	2480	1.159		PASS

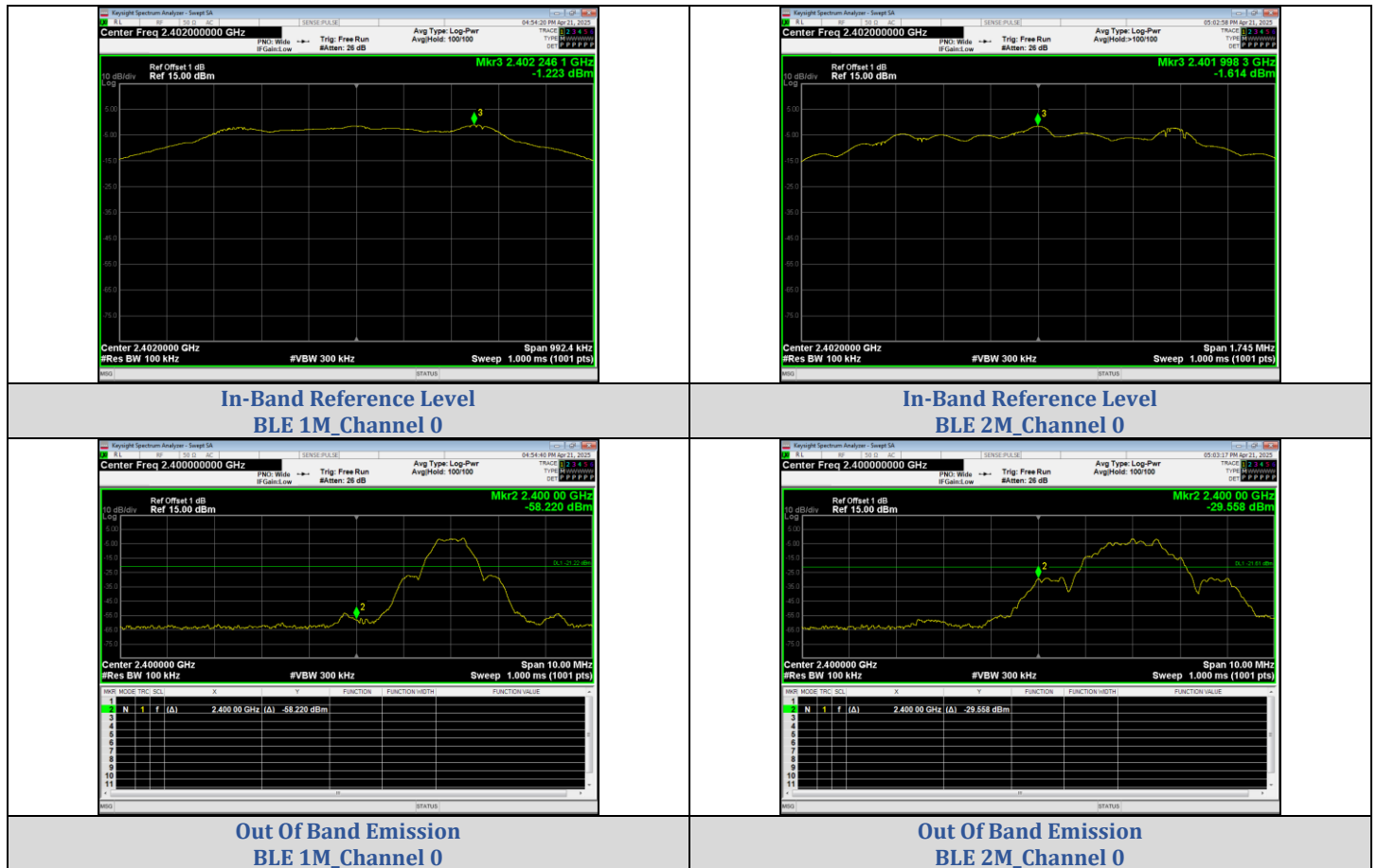
Test Graphs

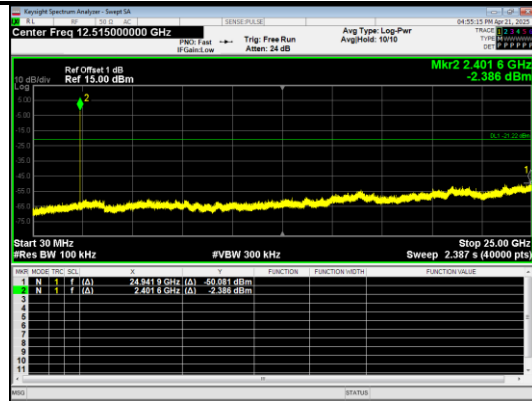
Conducted Out of Band Emission

Test Result

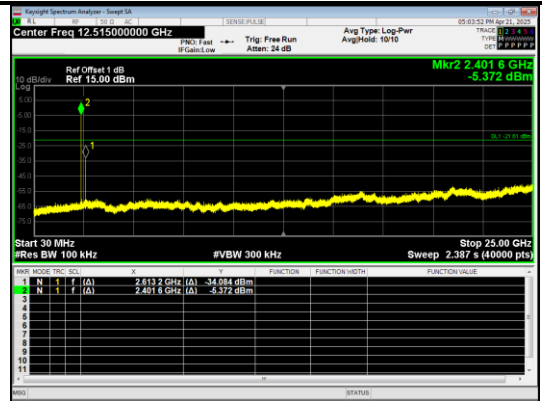
Mode	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
BLE 1M	0	2400.00	-58.220	-21.22	-37.000	PASS
		24941.9	-50.081	-21.22	-28.861	PASS
	19	24985.0	-49.902	-20.90	-29.002	PASS
	39	2483.50	-61.244	-21.66	-39.584	PASS
		24977.5	-49.650	-21.66	-27.990	PASS
BLE 2M	0	2400.00	-29.558	-21.61	-7.948	PASS
		2613.21	-34.084	-21.61	-12.474	PASS
	19	2673.14	-36.714	-21.35	-15.364	PASS
	39	2483.50	-63.040	-22.11	-40.930	PASS
		2618.21	-34.646	-22.11	-12.536	PASS

Test Graphs





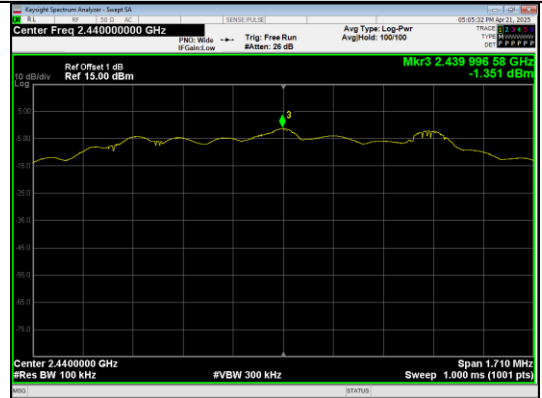
30.0 MHz - 25000.0 MHz
BLE 1M_Channel 0



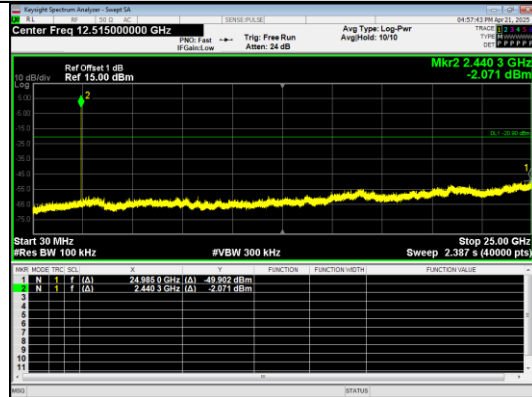
30.0 MHz - 25000.0 MHz
BLE 2M_Channel 0



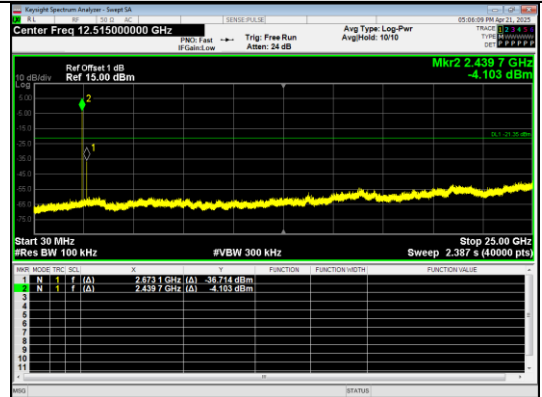
In-Band Reference Level
BLE 1M_Channel 19



In-Band Reference Level
BLE 2M_Channel 19



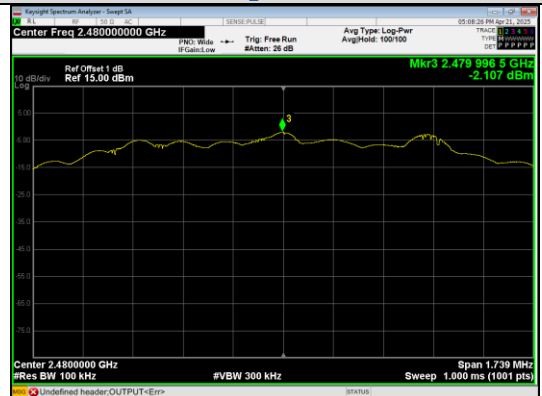
30.0 MHz - 25000.0 MHz
BLE 1M_Channel 19



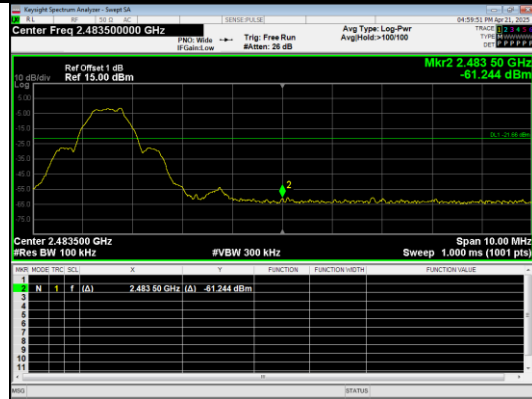
30.0 MHz - 25000.0 MHz
BLE 2M_Channel 19



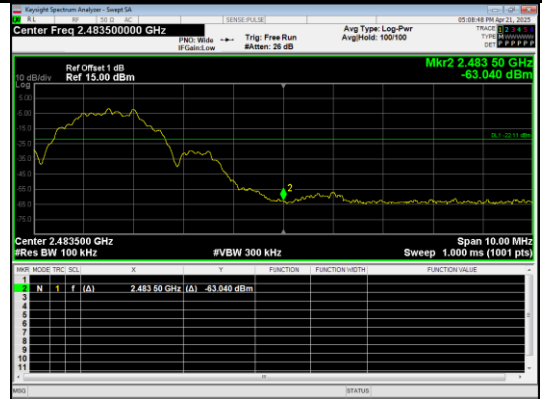
In-Band Reference Level
BLE 1M_Channel 39



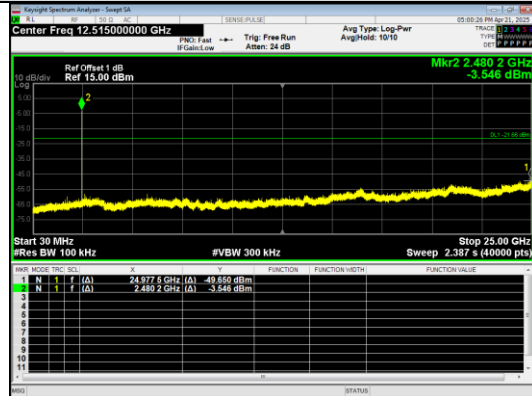
In-Band Reference Level
BLE 2M_Channel 39



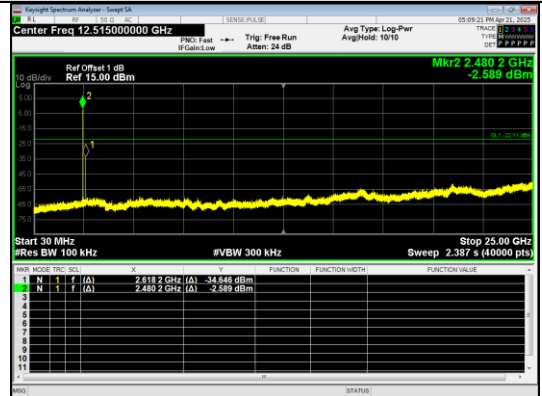
Out Of Band Emission
BLE 1M_Channel 39



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



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	2.126	2.499	85.08	0.8508	0.7017	0.4704
	39	2.126	2.499	85.08	0.8508	0.7017	0.4704
BLE 2M	0	1.070	1.874	57.11	0.5711	2.4329	0.9346
	19	1.070	1.874	57.11	0.5711	2.4329	0.9346
	39	1.070	1.874	57.11	0.5711	2.4329	0.9346

Test Graphs





Power Spectral Density

Test Result

Mode	Channel	PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
BLE 1M	0	-17.248	≤ 8	PASS
BLE 1M	19	-17.167	≤ 8	PASS
BLE 1M	39	-17.586	≤ 8	PASS
BLE 2M	0	-20.309	≤ 8	PASS
BLE 2M	19	-19.371	≤ 8	PASS
BLE 2M	39	-21.409	≤ 8	PASS

Test Graphs

