

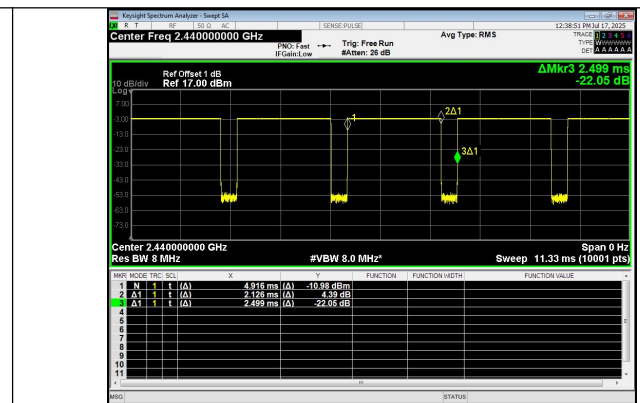
Duty Cycle Test Result

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	2.125	2.499	85.03	0.8503	0.7043	0.4706
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

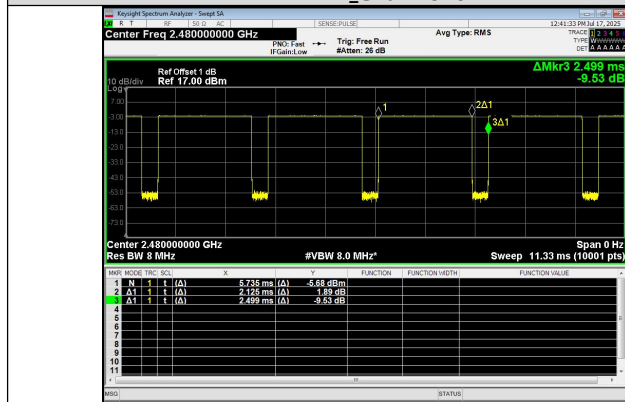
Test Graphs



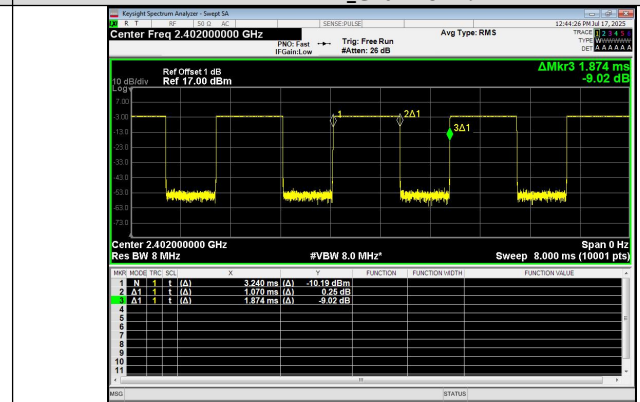
BLE 1M_Channel 0



BLE 1M_Channel 19



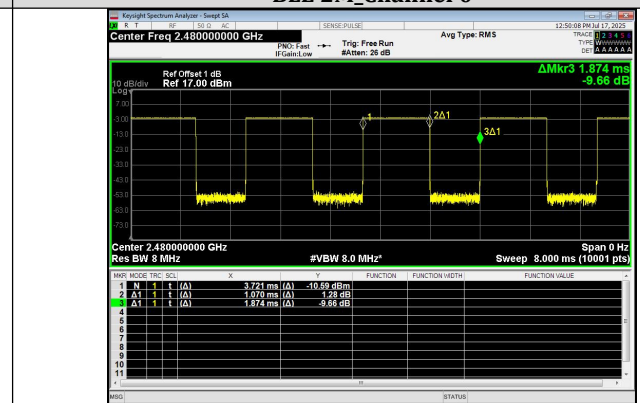
BLE 1M_Channel 39



BLE 2M_Channel 0



BLE 2M_Channel 19



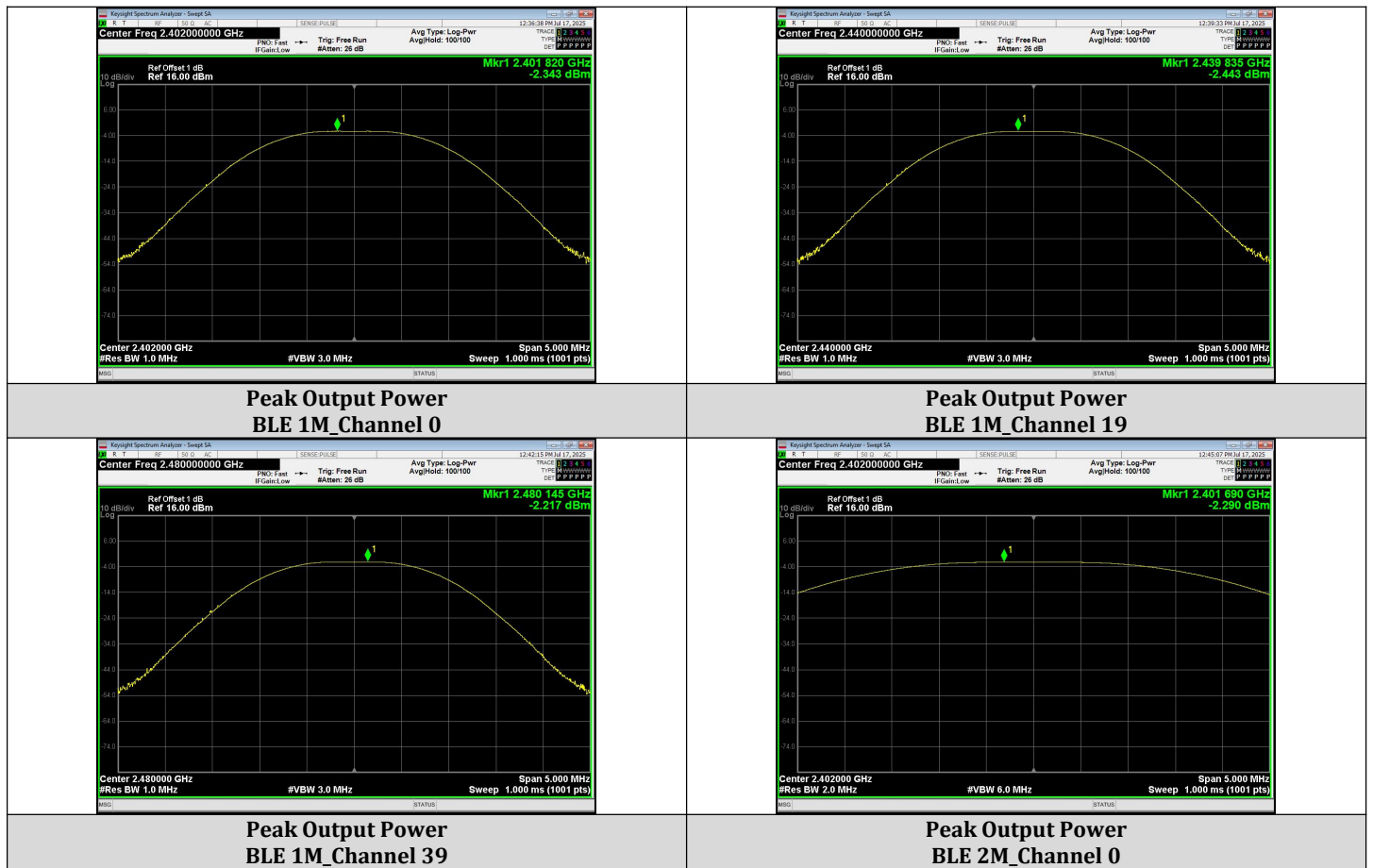
BLE 2M_Channel 39

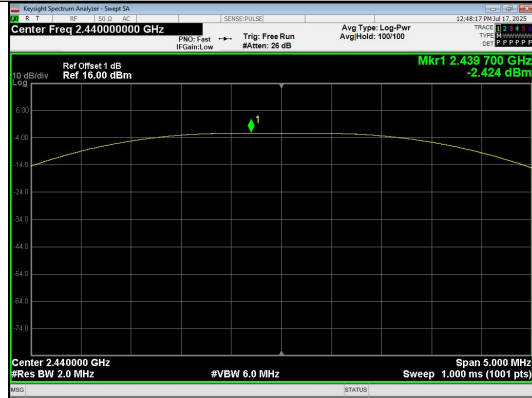
Conducted Output Power

Test Result

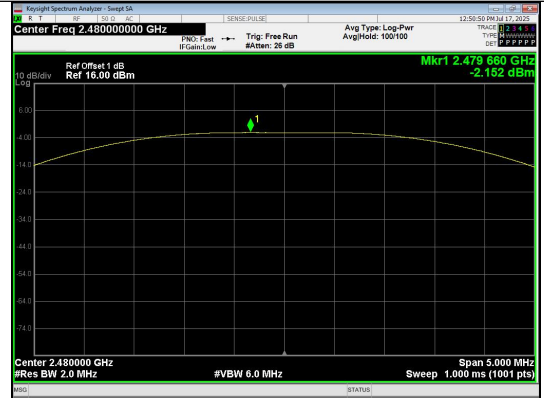
Mode	Channel	Peak Output Power (dBm)	Peak Output Power (mW)	Max. Avg. Power (dBm)	Limit (dBm)	Result
BLE 1M	0	-2.34	0.58	None	≤30	PASS
	19	-2.44	0.57	None	≤30	PASS
	39	-2.22	0.6	None	≤30	PASS
BLE 2M	0	-2.29	0.59	None	≤30	PASS
	19	-2.42	0.57	None	≤30	PASS
	39	-2.15	0.61	None	≤30	PASS

Test Graphs





**Peak Output Power
BLE 2M_Channel 19**



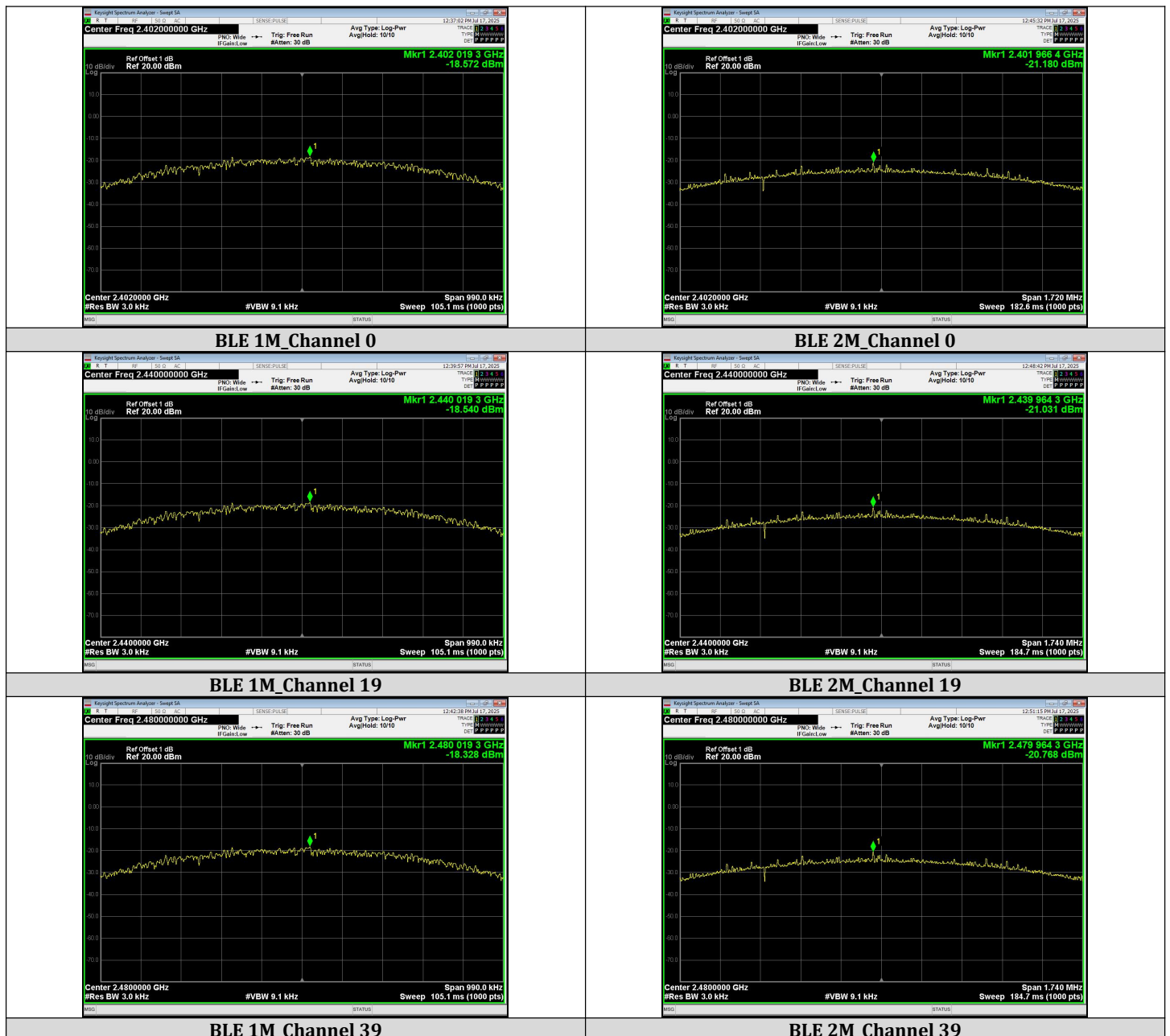
**Peak Output Power
BLE 2M_Channel 39**

Power Spectral Density

Test Result

Mode	Channel	PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
BLE 1M	0	-18.570	≤8	PASS
BLE 1M	19	-18.540	≤8	PASS
BLE 1M	39	-18.330	≤8	PASS
BLE 2M	0	-21.180	≤8	PASS
BLE 2M	19	-21.030	≤8	PASS
BLE 2M	39	-20.770	≤8	PASS

Test Graphs



99% Bandwidth Test Result

Mode	Channel	Center Frequency (MHz)	99% BW (MHz)
BLE 1M	0	2402	1.0420
BLE 1M	19	2440	1.0420
BLE 1M	39	2480	1.0399
BLE 2M	0	2402	2.0816
BLE 2M	19	2440	2.0761
BLE 2M	39	2480	2.0691

Test Graphs





6dB Bandwidth Test Result

Mode	Channel	Center Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
BLE 1M	0	2402	0.6600	≥0.5	PASS
	19	2440	0.6600		PASS
	39	2480	0.6600		PASS
BLE 2M	0	2402	1.150		PASS
	19	2440	1.160		PASS
	39	2480	1.160		PASS

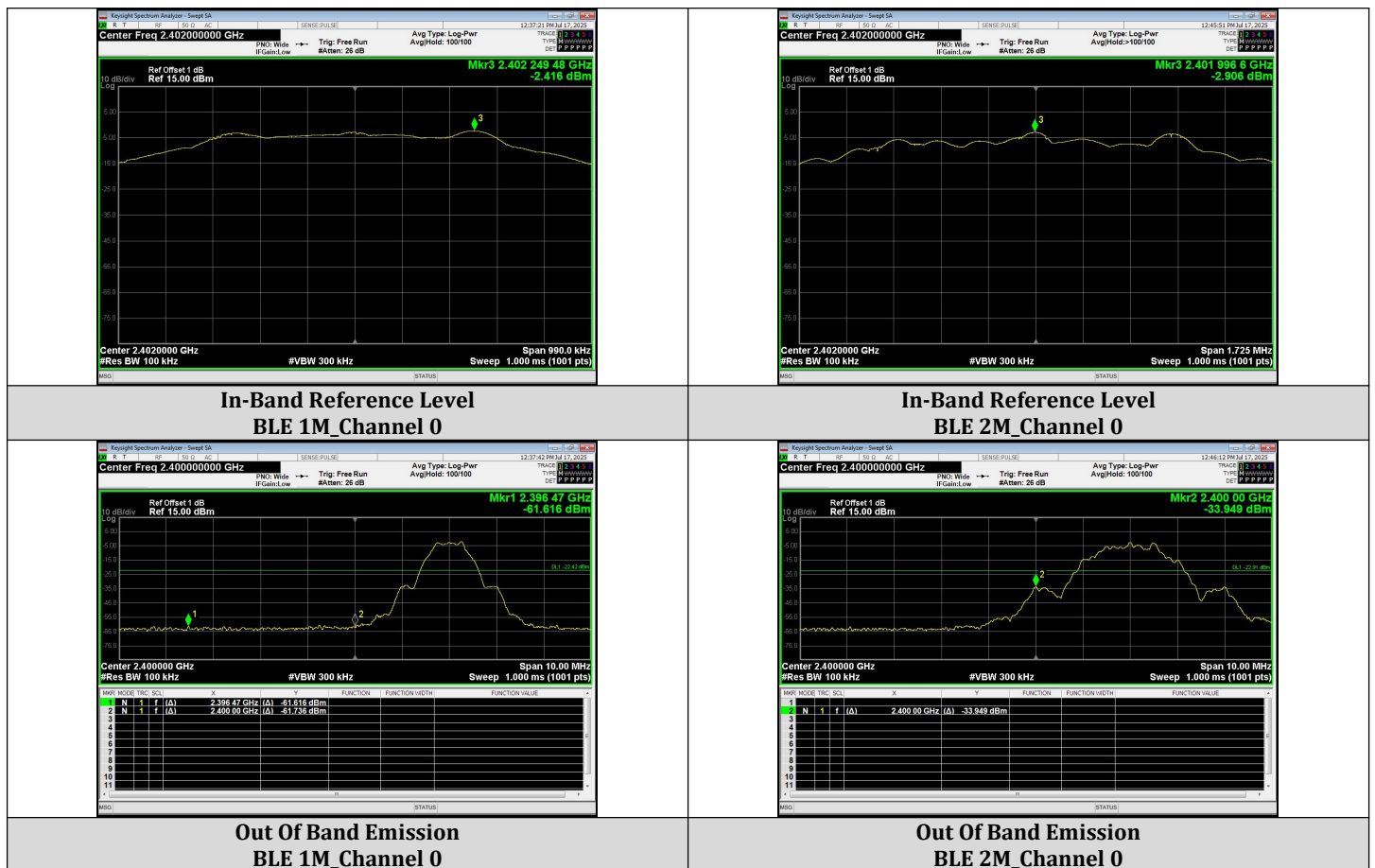
Test Graphs

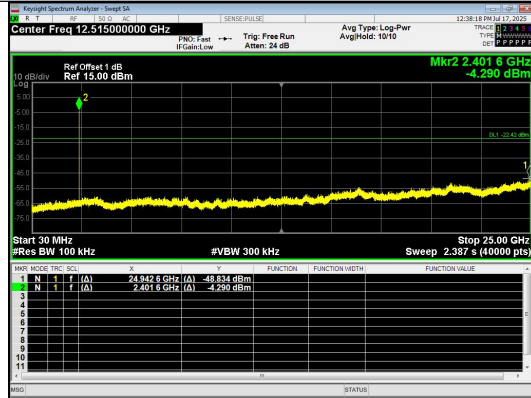


Conducted Out Of Band Emission Test Result

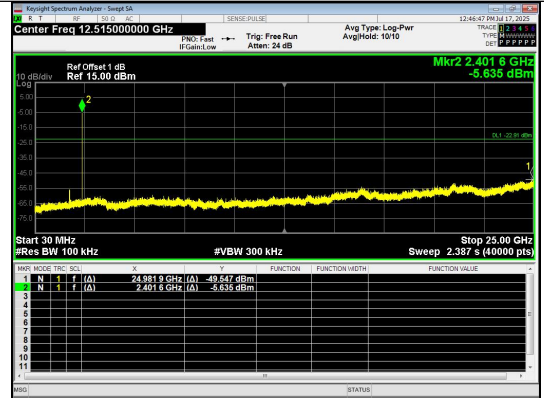
Mode	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
BLE 1M	0	2396.47	-61.616	-22.42	-39.196	PASS
		2400.00	-61.740	-22.42	-39.320	PASS
		24942.6	-48.834	-22.42	-26.414	PASS
	19	2631.94	-49.852	-22.51	-27.342	PASS
		2483.50	-61.710	-22.29	-39.420	PASS
		24940.7	-49.227	-22.29	-26.937	PASS
BLE 2M	0	2400.00	-33.950	-22.91	-11.040	PASS
		24981.9	-49.547	-22.91	-26.637	PASS
	19	24879.5	-49.454	-23.0	-26.454	PASS
		2483.50	-60.550	-22.78	-37.770	PASS
	39	24951.9	-49.812	-22.78	-27.032	PASS

Test Graphs





30.0 MHz - 25000.0 MHz
BLE 1M_Channel 0



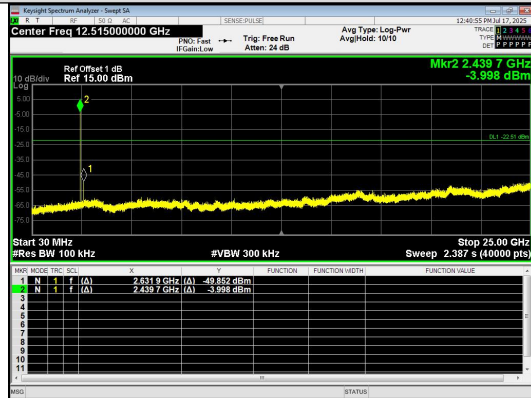
30.0 MHz - 25000.0 MHz
BLE 2M_Channel 0



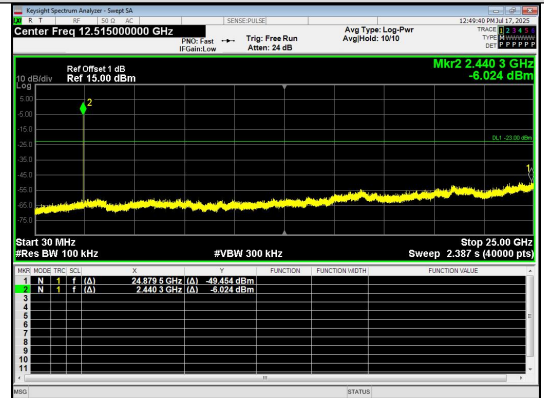
In-Band Reference Level
BLE 1M_Channel 19



In-Band Reference Level
BLE 2M_Channel 19



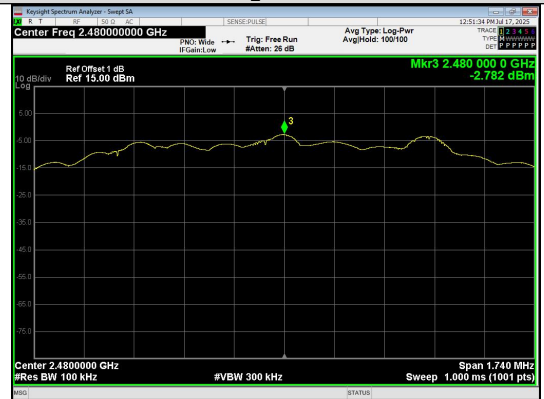
30.0 MHz - 25000.0 MHz
BLE 1M_Channel 19



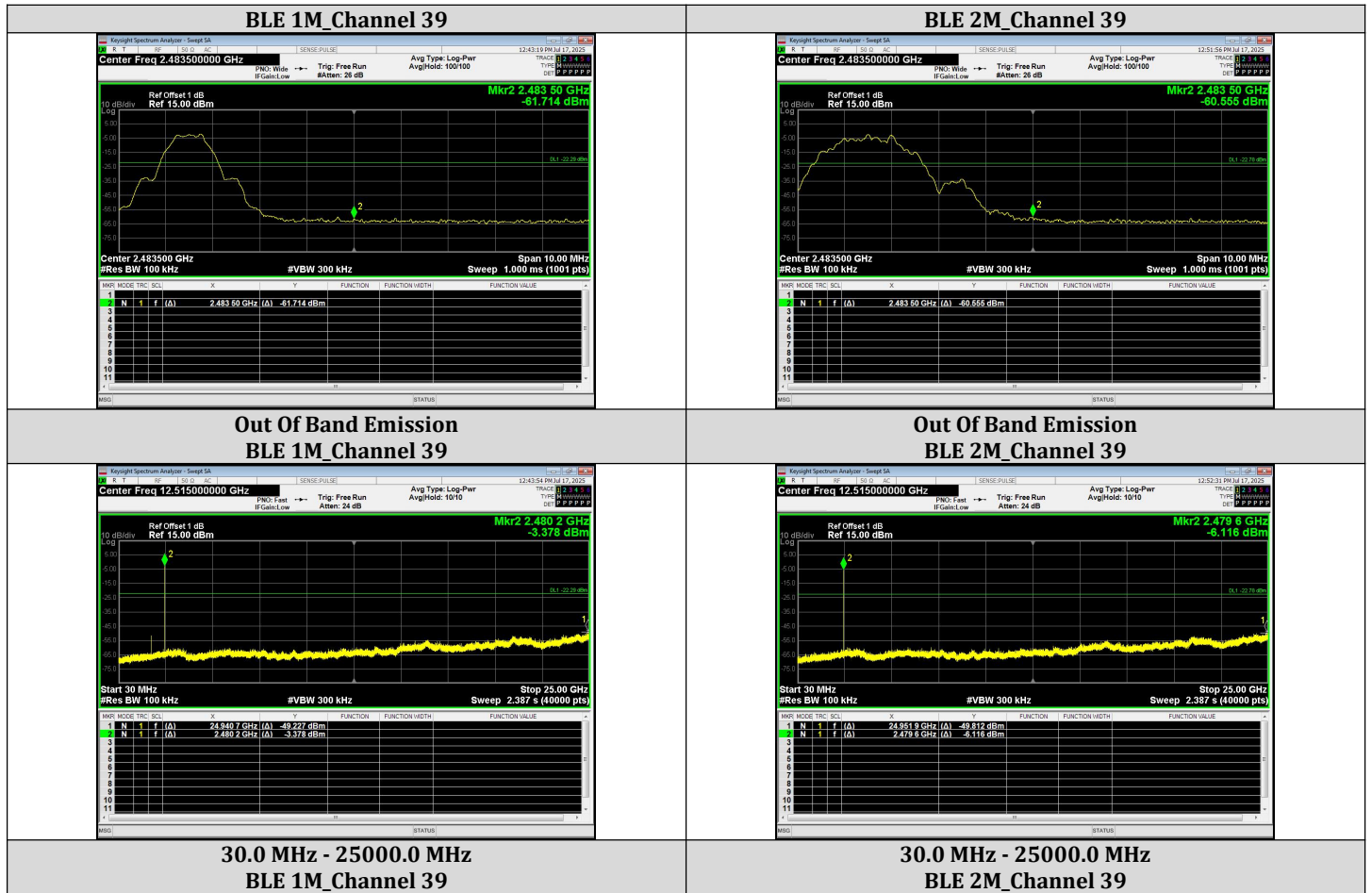
30.0 MHz - 25000.0 MHz
BLE 2M_Channel 19



In-Band Reference Level



In-Band Reference Level



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