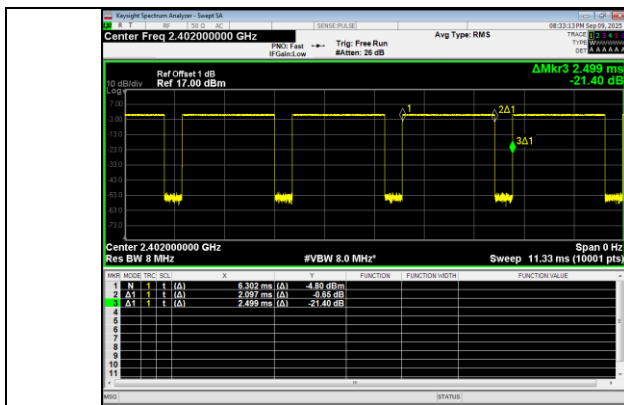




Duty Cycle Test Result

Mode	Channel	On Time (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle (linear)	Duty Cycle Factor (dB)	1/T
BLE 1M	0	2.097	2.499	83.90	0.8390	0.7624	0.4769
	19	2.097	2.499	83.90	0.8390	0.7624	0.4769
	39	2.097	2.499	83.90	0.8390	0.7624	0.4769
BLE 2M	0	1.061	1.874	56.59	0.5659	2.4726	0.9425
	19	1.060	1.874	56.55	0.5655	2.4757	0.9434
	39	1.060	1.874	56.58	0.5658	2.4734	0.9434

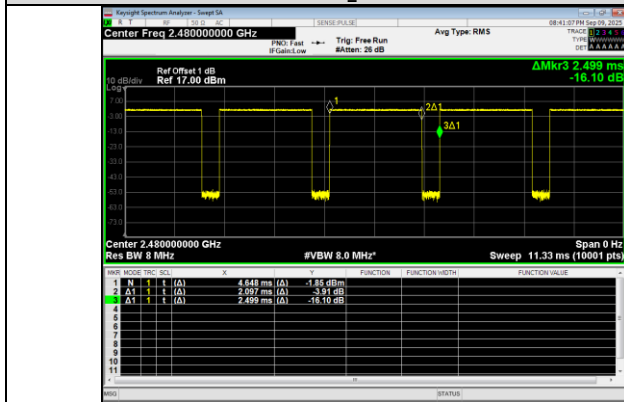
Test Graphs



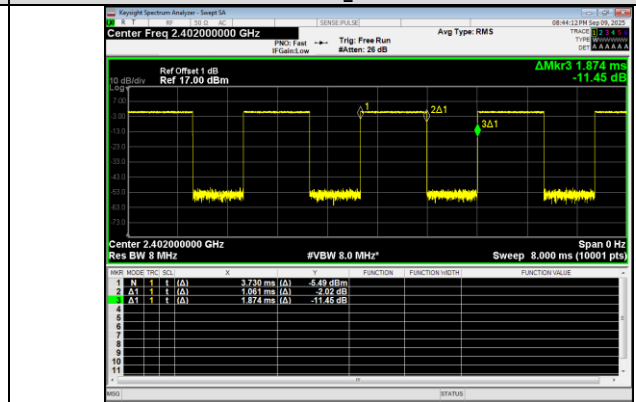
BLE 1M_Channel 0



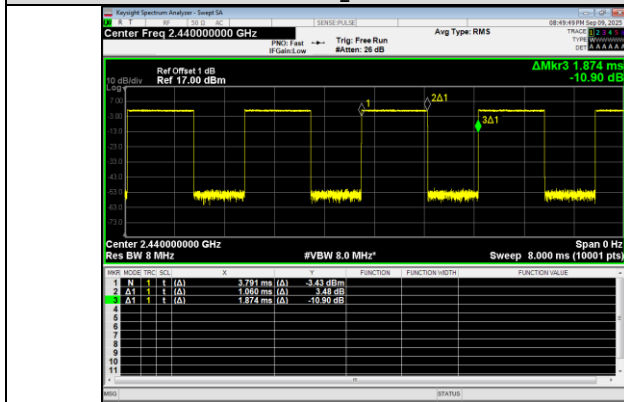
BLE 1M_Channel 19



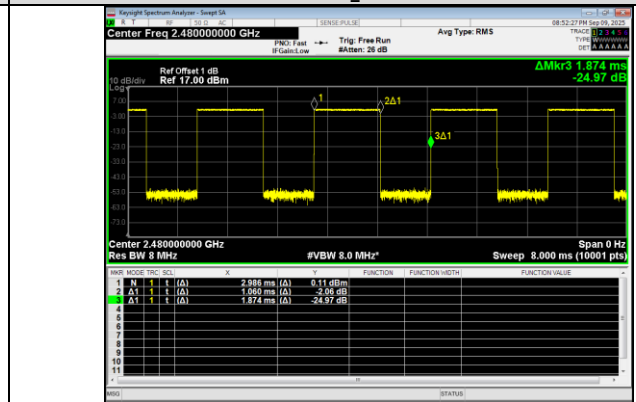
BLE 1M_Channel 39



BLE 2M_Channel 0



BLE 2M_Channel 19



BLE 2M_Channel 39

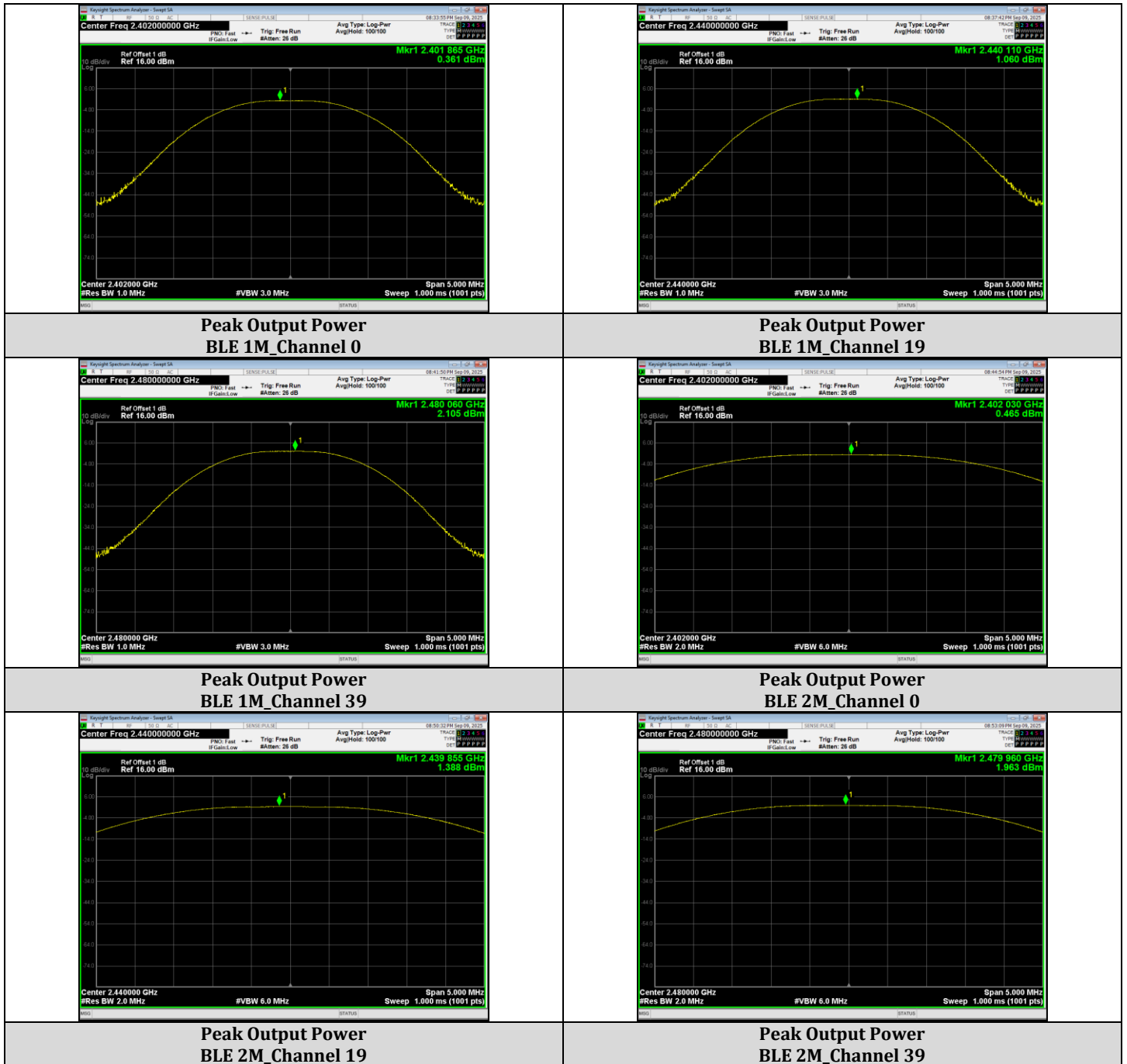


Conducted Output Power

Test Result

Mode	Channel	Peak Output Power (dBm)	Limit (dBm)	Result
BLE 1M	0	0.36	≤30	PASS
	19	1.06	≤30	PASS
	39	2.10	≤30	PASS
BLE 2M	0	0.47	≤30	PASS
	19	1.39	≤30	PASS
	39	1.96	≤30	PASS

Test Graphs

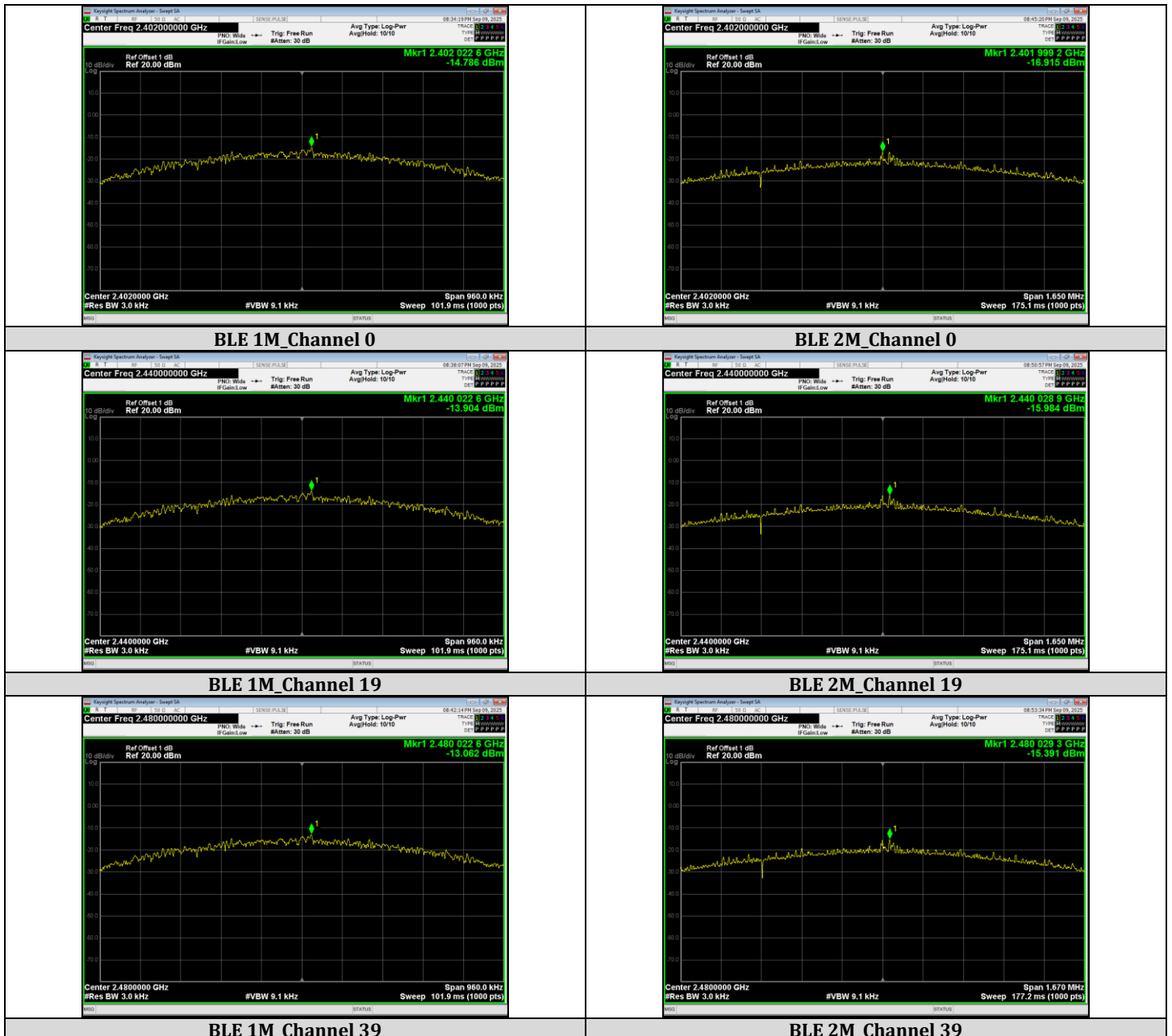


Power Spectral Density

Test Result

Mode	Channel	PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
BLE 1M	0	-14.790	≤8	PASS
BLE 1M	19	-13.900	≤8	PASS
BLE 1M	39	-13.060	≤8	PASS
BLE 2M	0	-16.910	≤8	PASS
BLE 2M	19	-15.980	≤8	PASS
BLE 2M	39	-15.390	≤8	PASS

Test Graphs



99% Bandwidth

Test Result

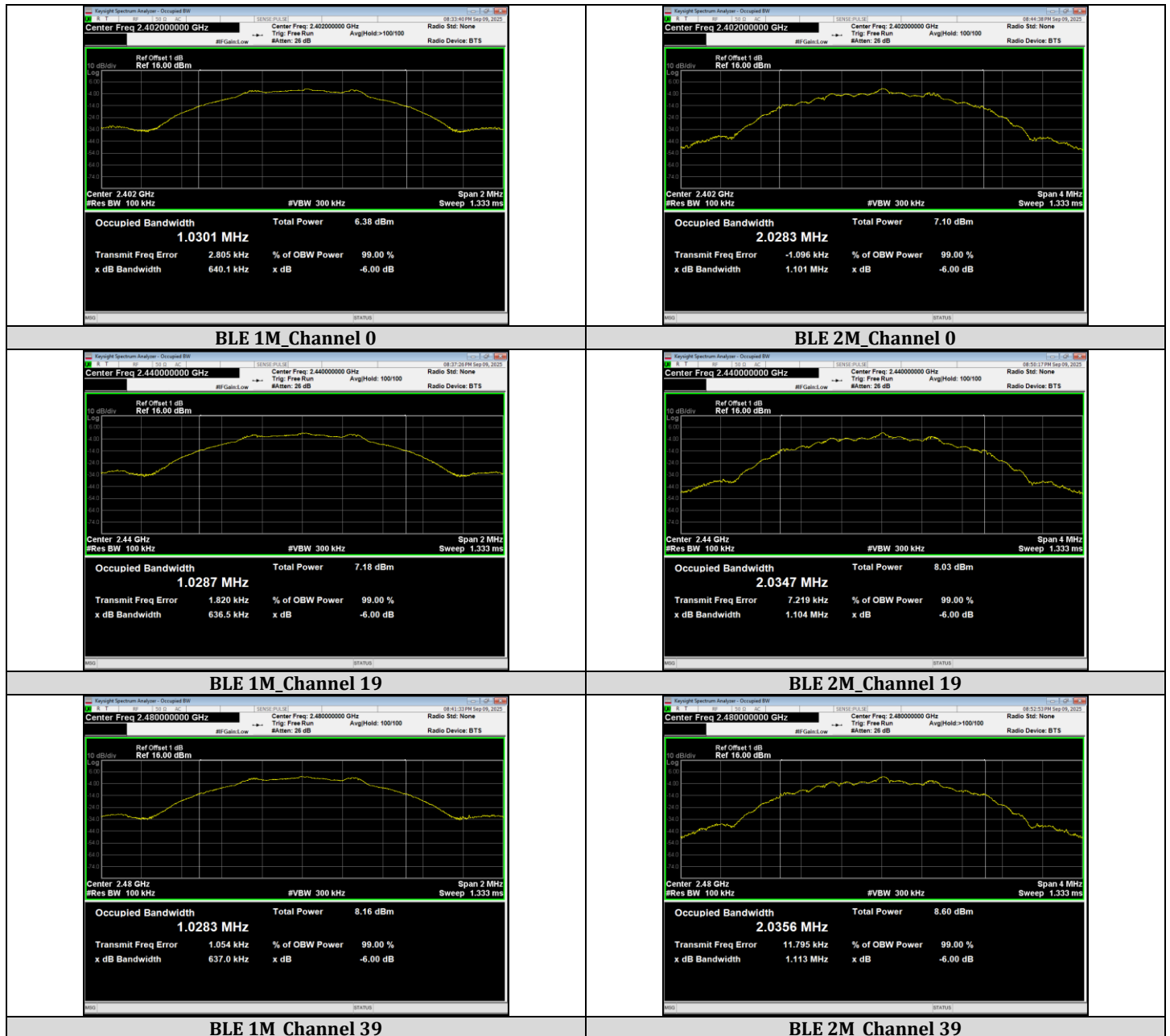
Mode	Channel	Center Frequency (MHz)	99% BW (MHz)
BLE 1M	0	2402	1.0339
BLE 1M	19	2440	1.0358
BLE 1M	39	2480	1.0317
BLE 2M	0	2402	2.0447
BLE 2M	19	2440	2.0262
BLE 2M	39	2480	2.0432

Test Graphs



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

Mode	Channel	Center Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
BLE 1M	0	2402	0.6400	≥0.5	PASS
	19	2440	0.6400		PASS
	39	2480	0.6400		PASS
BLE 2M	0	2402	1.100		PASS
	19	2440	1.100		PASS
	39	2480	1.110		PASS

Test Graphs



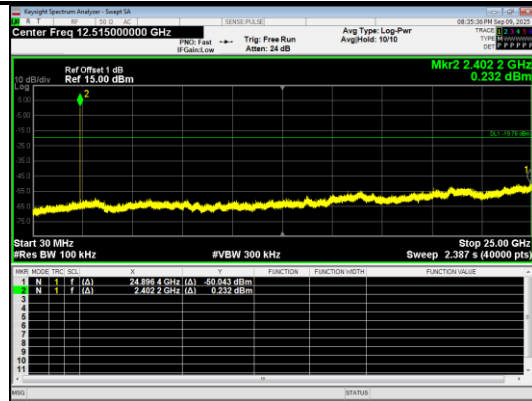
Conducted Out Of Band Emission

Test Result

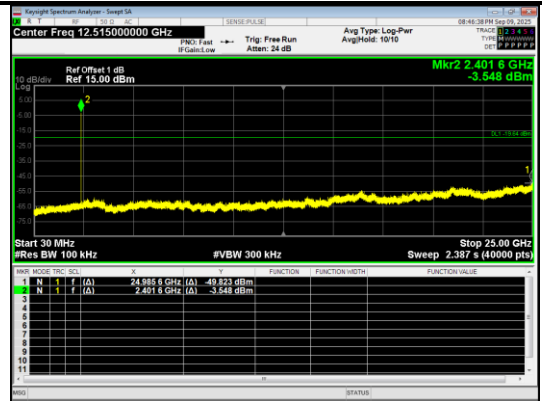
Mode	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
BLE 1M	0	2400.00	-54.850	-19.76	-35.090	PASS
		24896.4	-50.043	-19.76	-30.283	PASS
	19	24987.5	-50.130	-19.04	-31.090	PASS
	39	2483.50	-59.030	-18.07	-40.960	PASS
		24711.0	-50.160	-18.07	-32.090	PASS
BLE 2M	0	2400.00	-48.500	-19.64	-28.860	PASS
		24985.6	-49.823	-19.64	-30.183	PASS
	19	24970.7	-49.302	-18.78	-30.522	PASS
	39	2483.50	-57.970	-18.31	-39.660	PASS
		24979.4	-50.058	-18.31	-31.748	PASS

Test Graphs

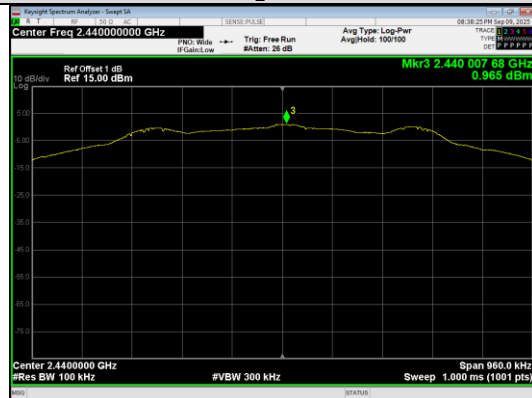




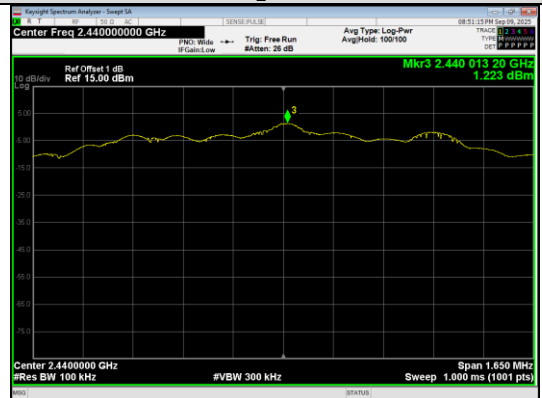
30.0 MHz - 25000.0 MHz
BLE 1M_Channel 0



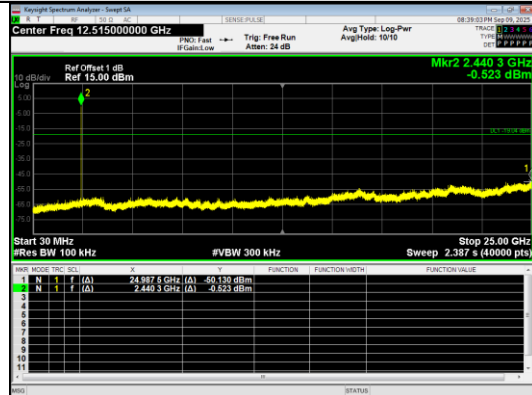
30.0 MHz - 25000.0 MHz
BLE 2M_Channel 0



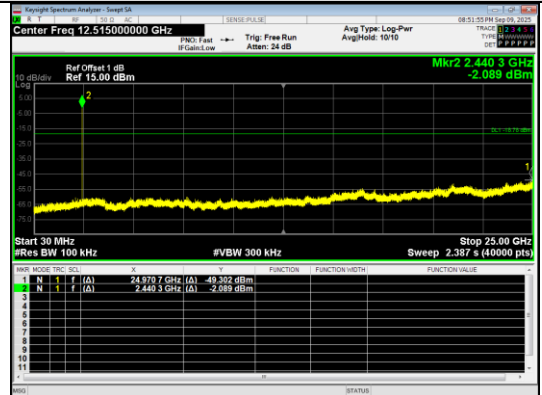
In-Band Reference Level
BLE 1M_Channel 19



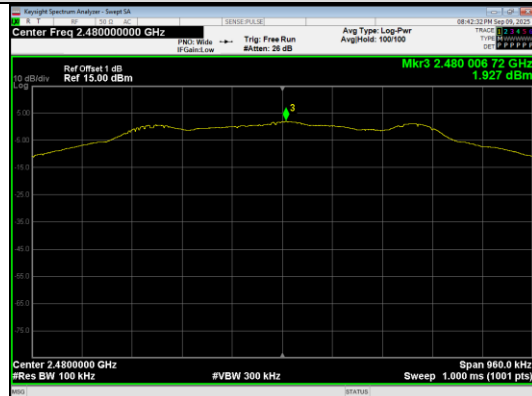
In-Band Reference Level
BLE 2M_Channel 19



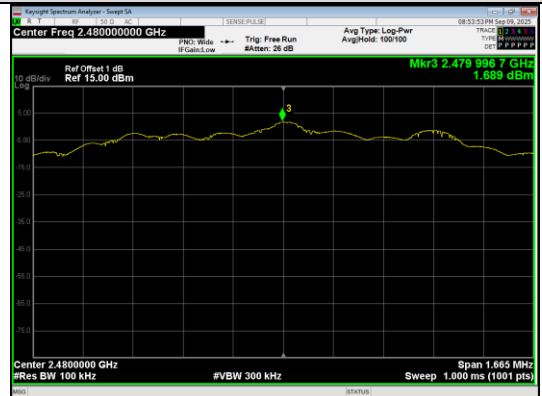
30.0 MHz - 25000.0 MHz
BLE 1M_Channel 19



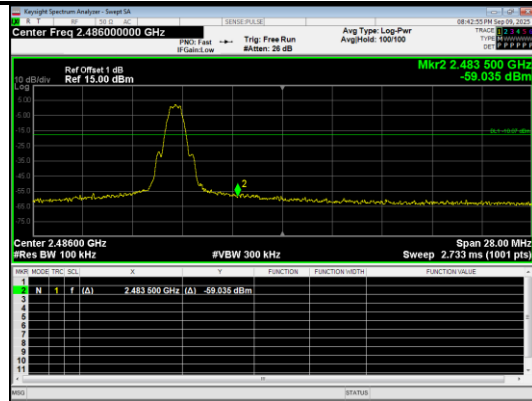
30.0 MHz - 25000.0 MHz
BLE 2M_Channel 19



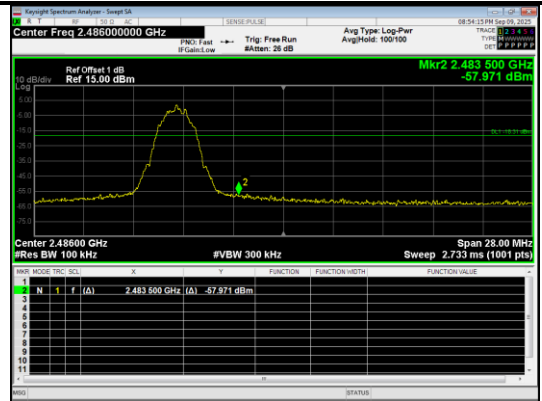
In-Band Reference Level
BLE 1M_Channel 39



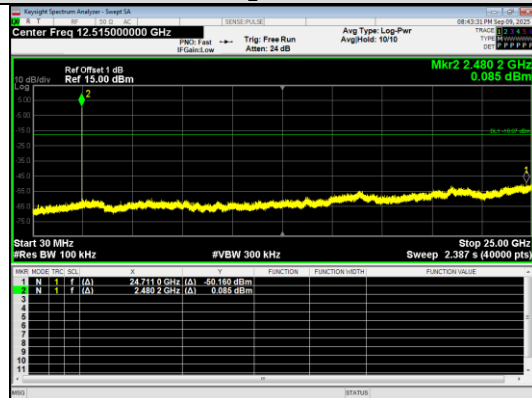
In-Band Reference Level
BLE 2M_Channel 39



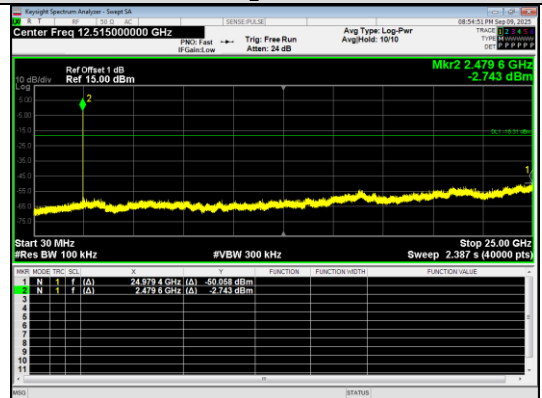
Out Of Band Emission
BLE 1M_Channel 39



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