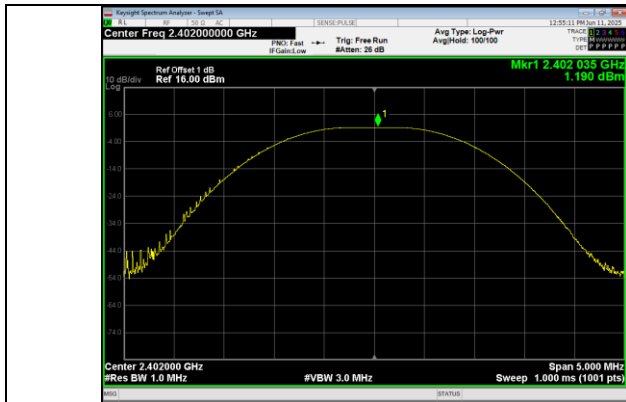


Conducted Output Power

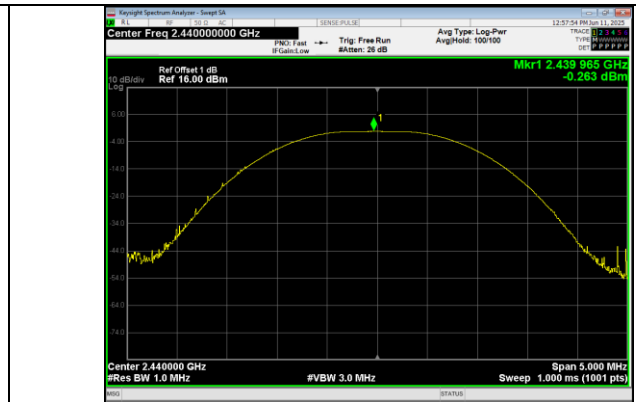
Test Result

Mode	Channel	Peak Output Power (dBm)	Peak Output Power (mW)	Max. Avg. Power (dBm)	Limit (dBm)	Result
BLE 1M	0	1.19	1.32	None	≤30	PASS
	19	-0.26	0.94	None	≤30	PASS
	39	-0.35	0.92	None	≤30	PASS
BLE 2M	0	1.22	1.32	None	≤30	PASS
	19	-0.24	0.95	None	≤30	PASS
	39	-0.27	0.94	None	≤30	PASS

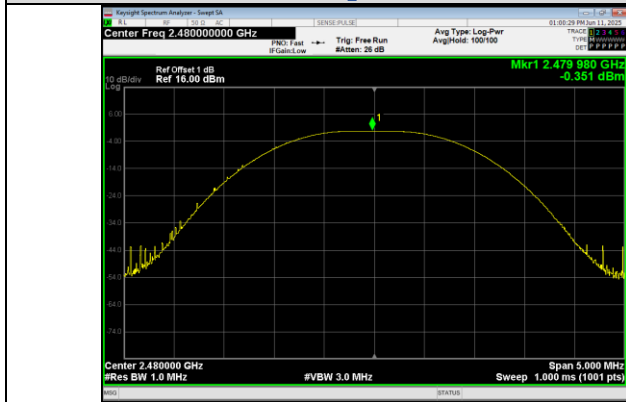
Test Graphs



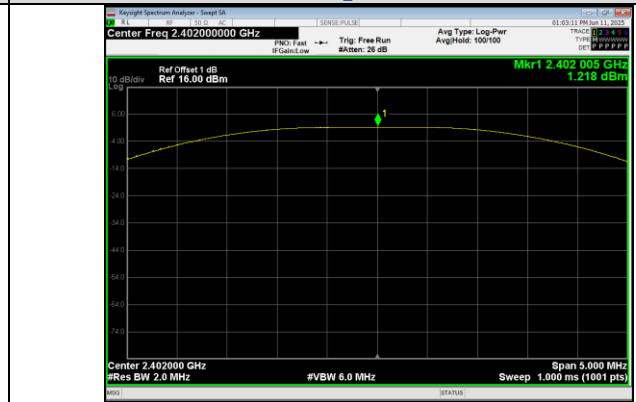
Peak Output Power
BLE 1M_Channel 0



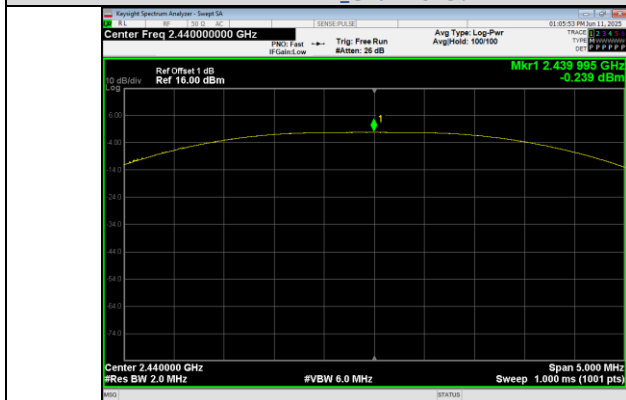
Peak Output Power
BLE 1M_Channel 19



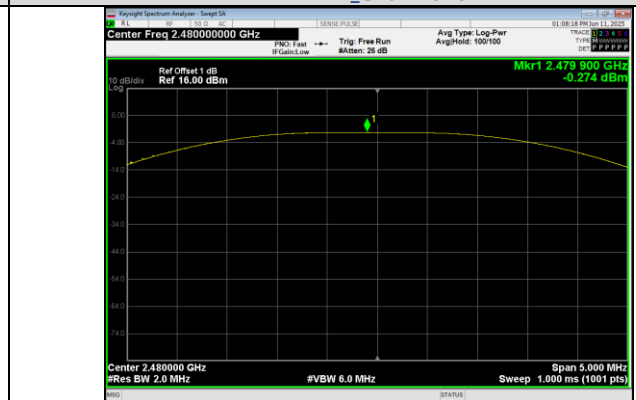
Peak Output Power
BLE 1M_Channel 39



Peak Output Power
BLE 2M_Channel 0



Peak Output Power
BLE 2M_Channel 19



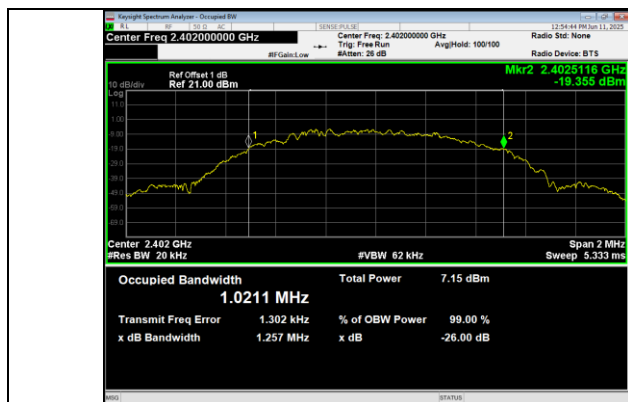
Peak Output Power
BLE 2M_Channel 39

99% Bandwidth

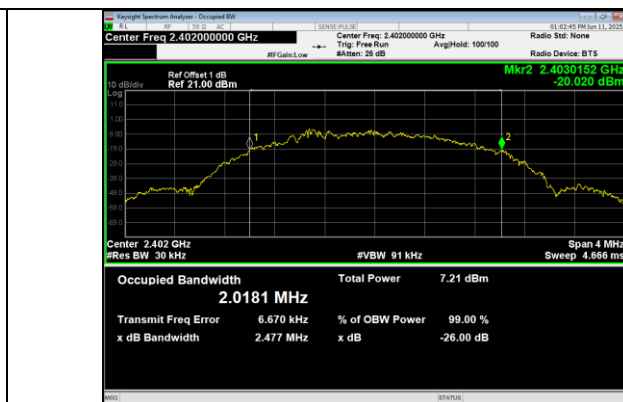
Test Result

Mode	Channel	Center Frequency (MHz)	99% BW (MHz)
BLE 1M	0	2402	1.0211
BLE 1M	19	2440	1.0209
BLE 1M	39	2480	1.0170
BLE 2M	0	2402	2.0181
BLE 2M	19	2440	2.0211
BLE 2M	39	2480	2.0231

Test Graphs



BLE 1M_Channel 0



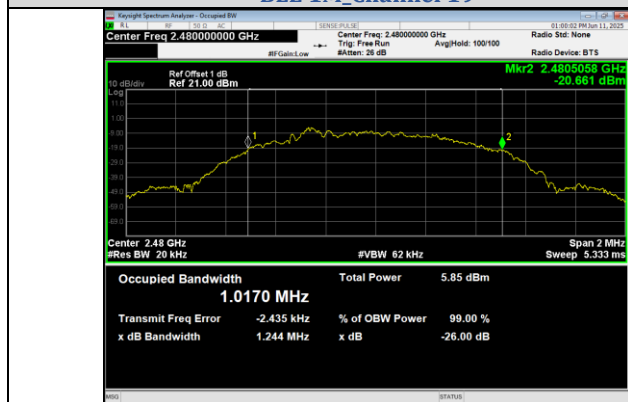
BLE 2M_Channel 0



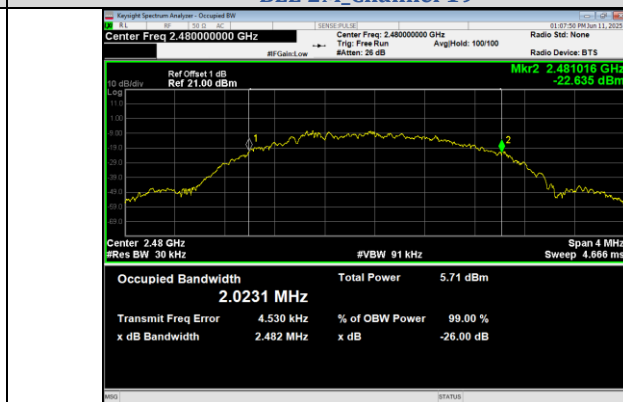
BLE 1M_Channel 19



BLE 2M_Channel 19



BLE 1M_Channel 39



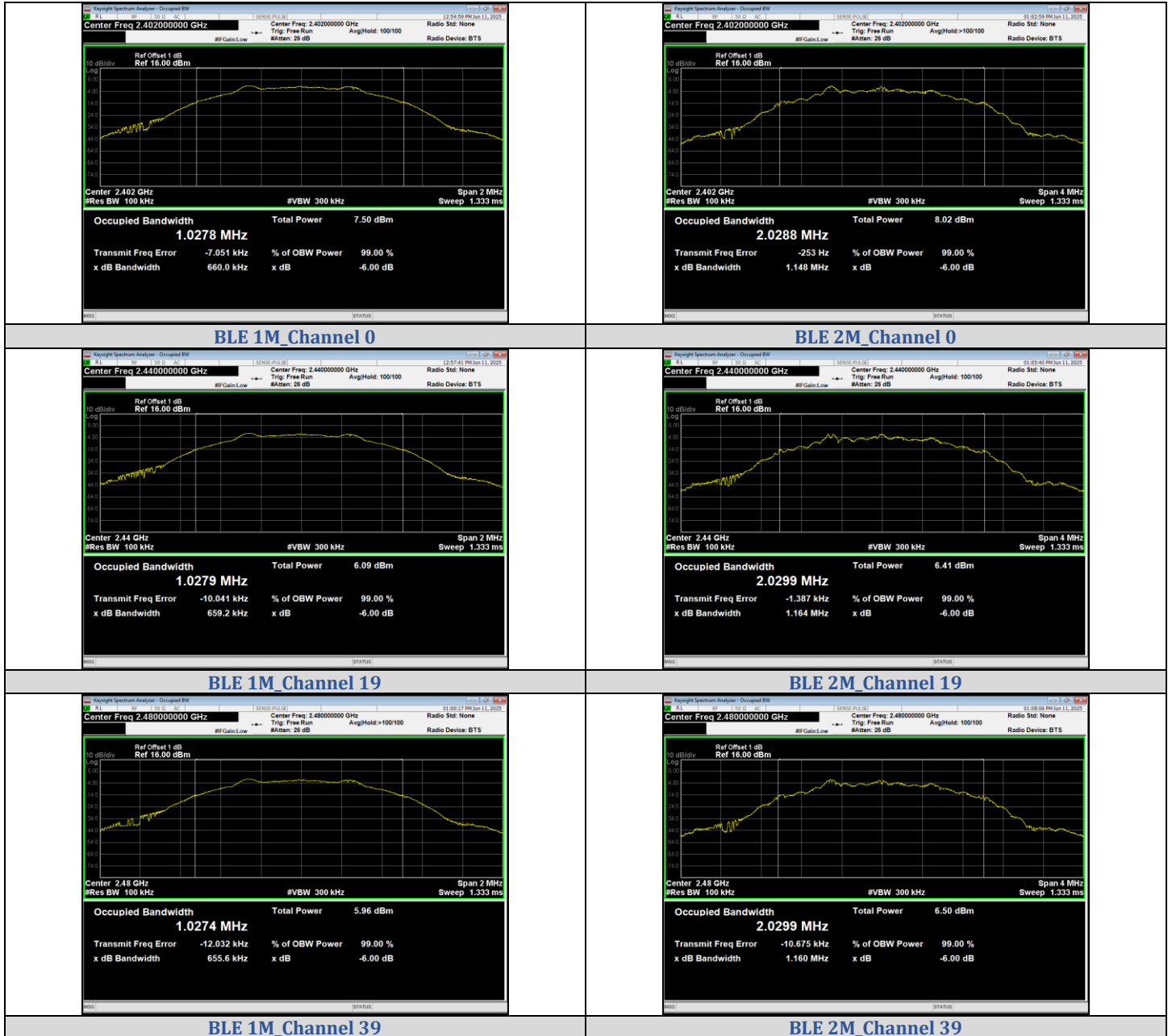
BLE 2M_Channel 39

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	0.6592		PASS
	39	2480	0.6556		PASS
BLE 2M	0	2402	1.148		PASS
	19	2440	1.164		PASS
	39	2480	1.160		PASS

Test Graphs

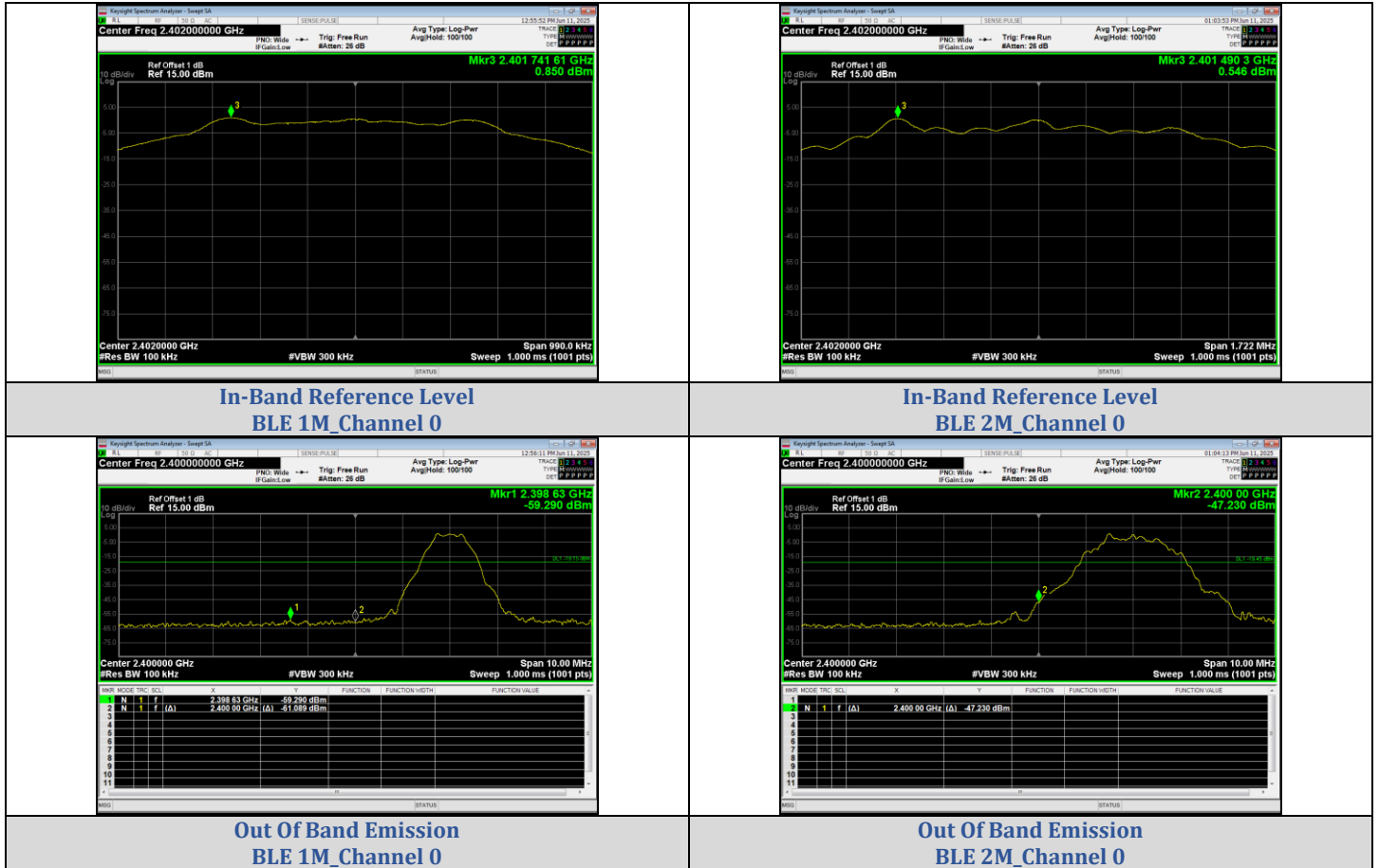


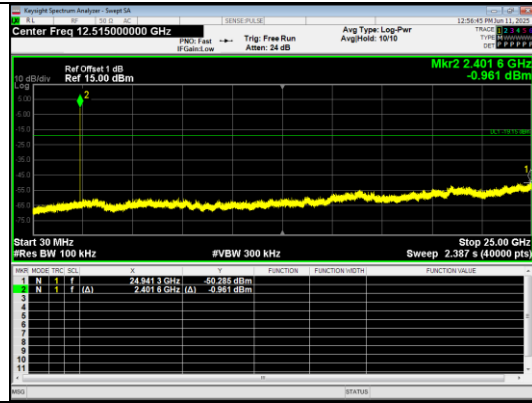
Conducted Out Of Band Emission

Test Result

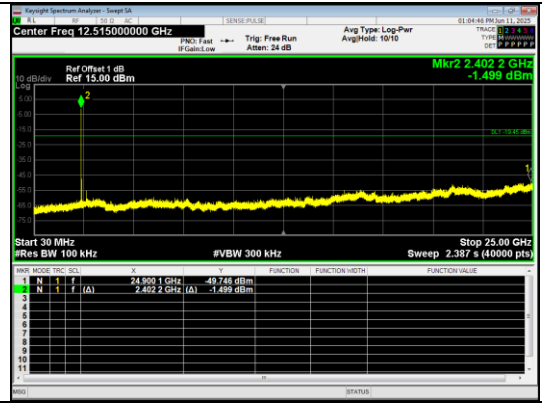
Mode	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
BLE 1M	0	2398.63	-59.290	-19.15	-40.140	PASS
		2400.00	-61.089	-19.15	-41.939	PASS
		24941.3	-50.285	-19.15	-31.135	PASS
	19	1730.50	-43.728	-20.58	-23.148	PASS
		1726.13	-44.531	-20.58	-23.951	PASS
		2483.50	-61.294	-20.58	-40.714	PASS
BLE 2M	0	2400.00	-47.230	-19.45	-27.780	PASS
		24900.1	-49.745	-19.45	-30.296	PASS
	19	2641.93	-26.063	-20.86	-5.203	PASS
		2483.50	-61.680	-20.85	-40.830	PASS
	39	24981.9	-50.010	-20.85	-29.160	PASS

Test Graphs

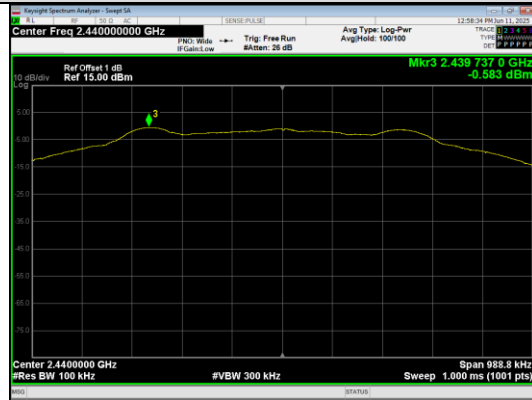




30.0 MHz - 25000.0 MHz
BLE 1M_Channel 0



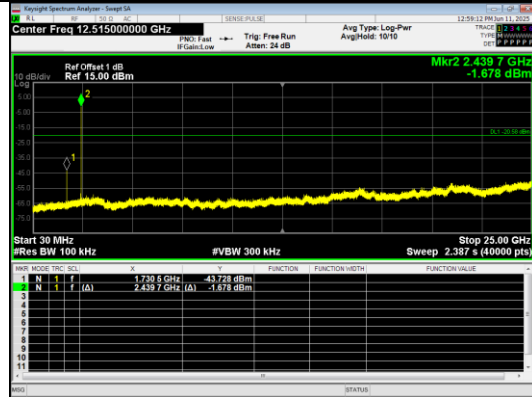
30.0 MHz - 25000.0 MHz
BLE 2M_Channel 0



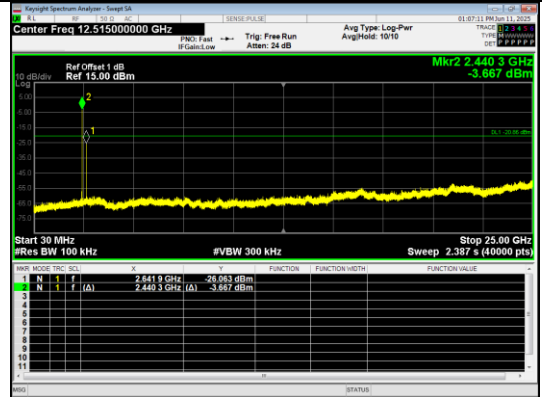
In-Band Reference Level
BLE 1M_Channel 19



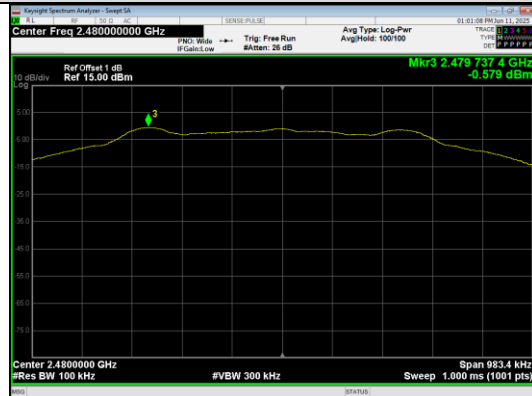
In-Band Reference Level
BLE 2M_Channel 19



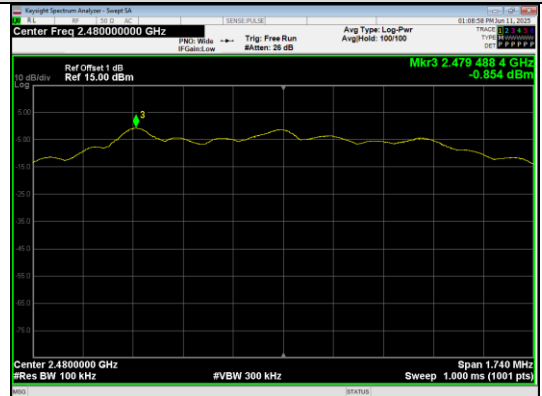
30.0 MHz - 25000.0 MHz
BLE 1M_Channel 19



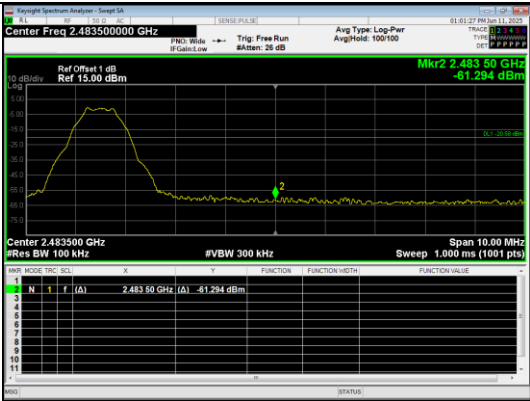
30.0 MHz - 25000.0 MHz
BLE 2M_Channel 19



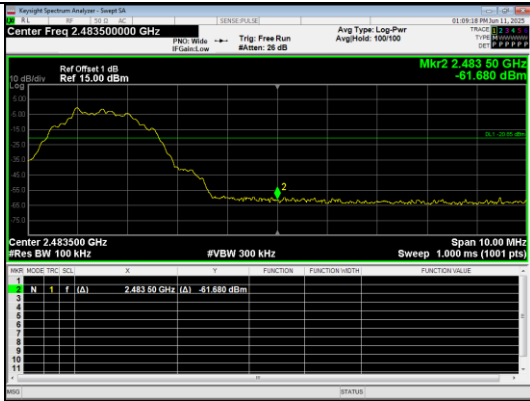
In-Band Reference Level
BLE 1M_Channel 39



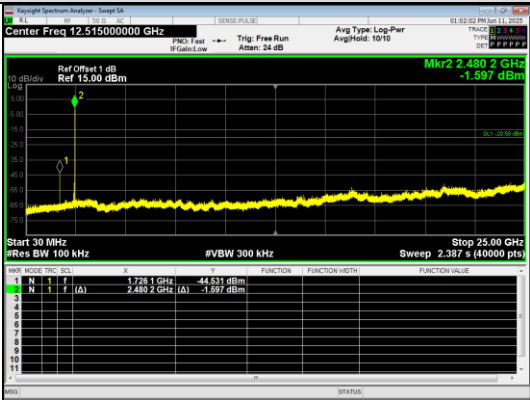
In-Band Reference Level
BLE 2M_Channel 39



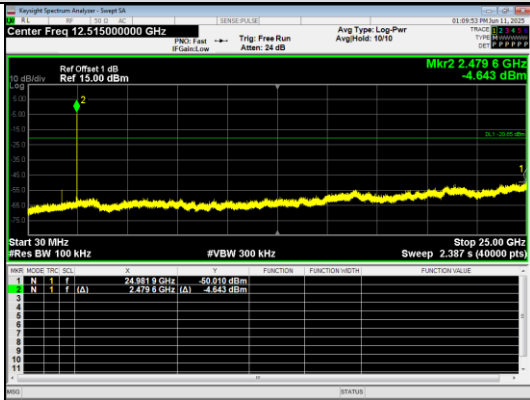
Out Of Band Emission
BLE 1M_Channel 39



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	1.637	1.874	87.32	0.8732	0.5889	0.6109
	19	1.637	1.874	87.32	0.8732	0.5889	0.6109
	39	1.638	1.874	87.37	0.8737	0.5864	0.6105
BLE 2M	0	0.824	1.249	65.91	0.6591	1.8105	1.2136
	19	0.823	1.250	65.91	0.6591	1.8105	1.2151
	39	0.823	1.249	65.91	0.6591	1.8105	1.2151

Test Graphs



Power Spectral Density

Test Result

Mode	Channel	PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
BLE 1M	0	-15.214	≤8	PASS
BLE 1M	19	-16.625	≤8	PASS
BLE 1M	39	-16.723	≤8	PASS
BLE 2M	0	-18.642	≤8	PASS
BLE 2M	19	-20.170	≤8	PASS
BLE 2M	39	-20.180	≤8	PASS

Test Graphs

