

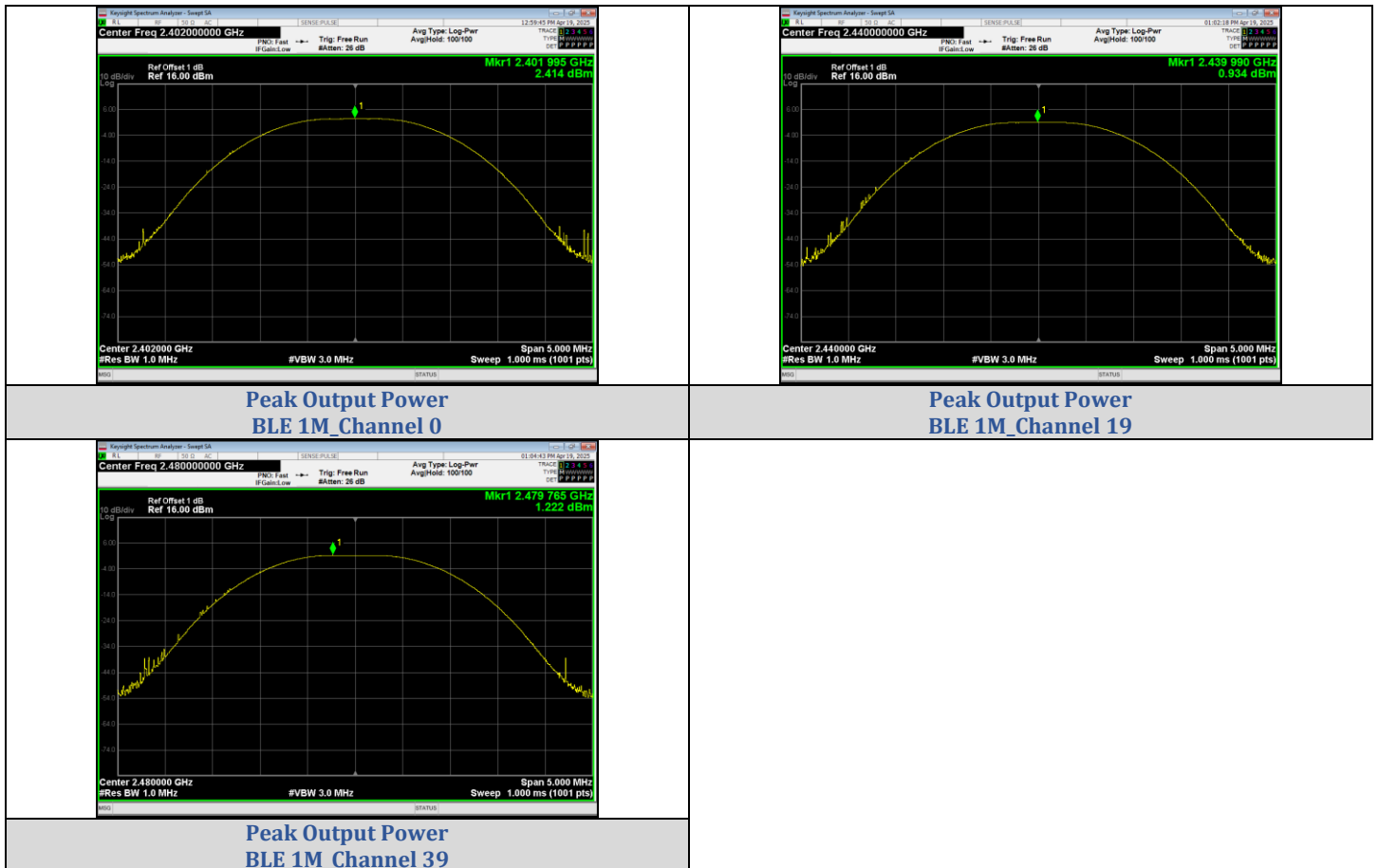


Conducted Output Power

Test Result

Mode	Channel	Peak Output Power (dBm)	Peak Output Power (mW)	Limit (dBm)	Result
BLE 1M	0	2.41	1.74	≤30	PASS
	19	0.93	1.24	≤30	PASS
	39	1.22	1.32	≤30	PASS

Test Graphs



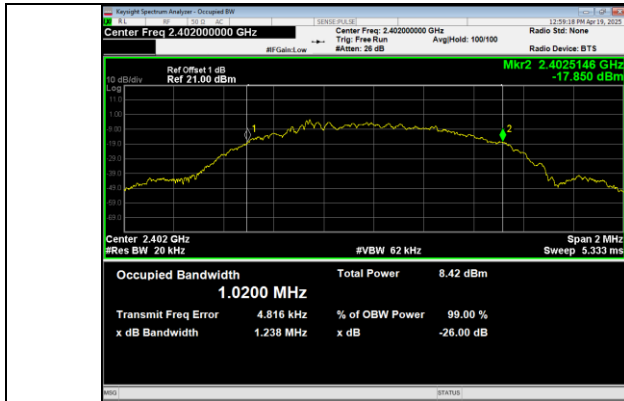


99% Bandwidth

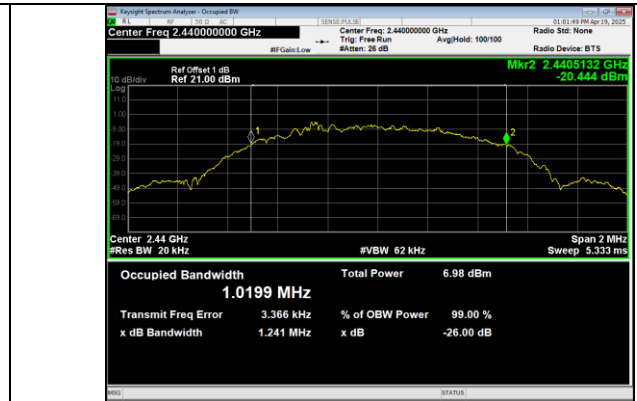
Test Result

Mode	Channel	Center Frequency (MHz)	99% BW (MHz)
BLE 1M	0	2402	1.0200
BLE 1M	19	2440	1.0199
BLE 1M	39	2480	1.0199

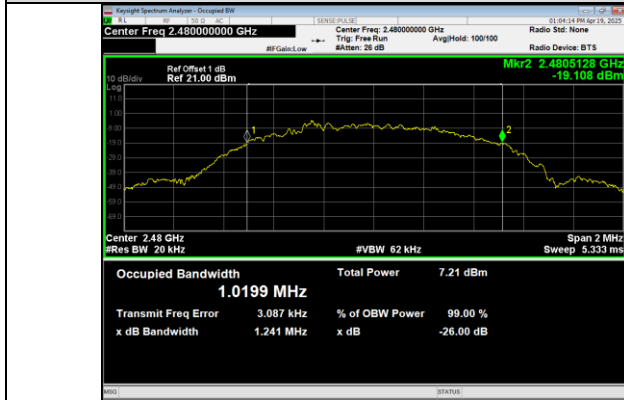
Test Graphs



BLE 1M_Channel 0



BLE 1M_Channel 19



BLE 1M_Channel 39

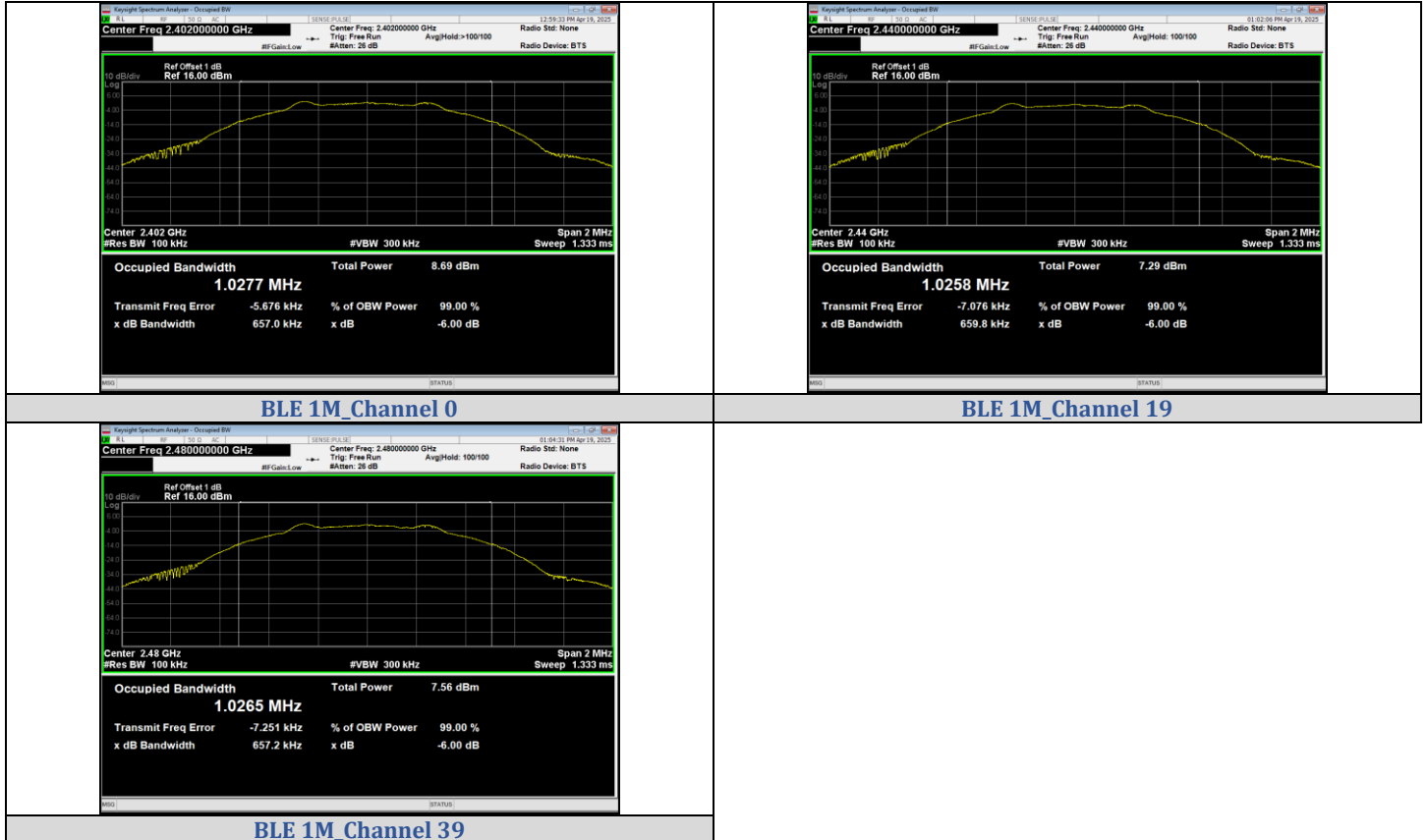


6dB Bandwidth

Test Result

Mode	Channel	Center Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
BLE 1M	0	2402	0.6570	≥0.5	PASS
	19	2440	0.6598		PASS
	39	2480	0.6572		PASS

Test Graphs



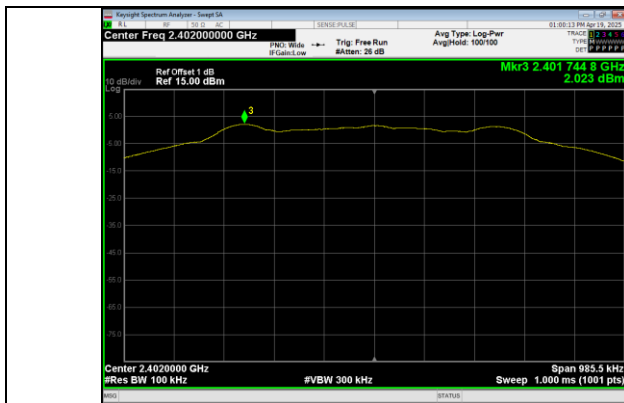


Conducted Out Of Band Emission

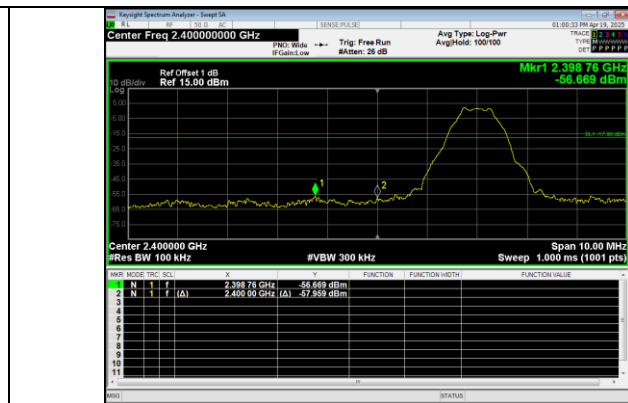
Test Result

Mode	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
BLE 1M	0	2398.76	-56.669	-17.98	-38.689	PASS
		2400.00	-57.959	-17.98	-39.979	PASS
		24949.4	-49.752	-17.98	-31.771	PASS
	19	24999.4	-49.989	-19.4	-30.589	PASS
	39	2483.50	-61.650	-19.1	-42.550	PASS
		24972.5	-49.139	-19.1	-30.039	PASS

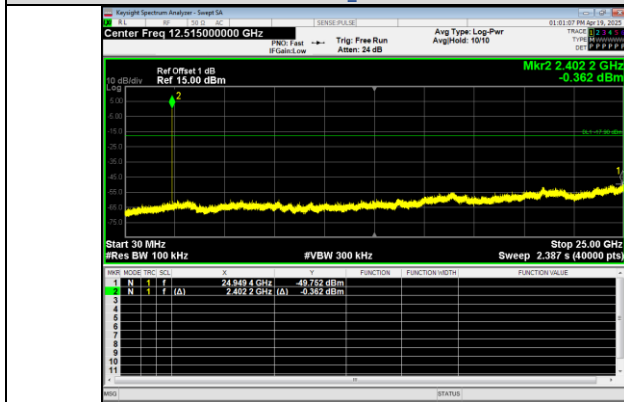
Test Graphs



In-Band Reference Level
BLE 1M_Channel 0



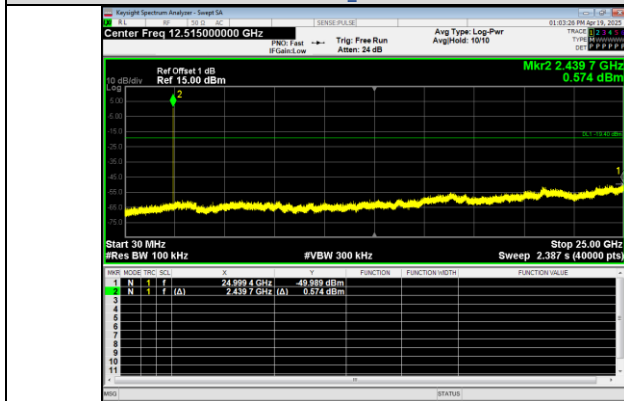
Out Of Band Emission
BLE 1M_Channel 0



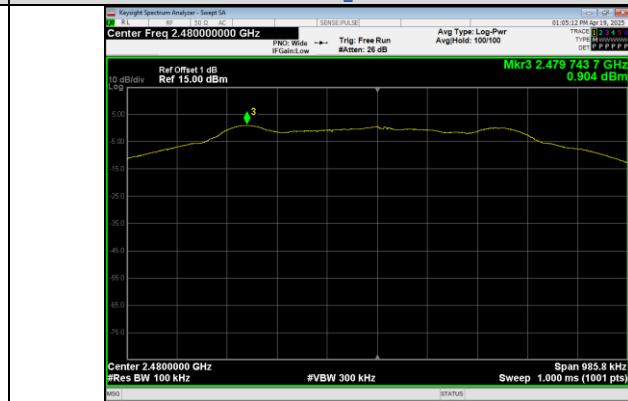
30.0 MHz - 25000.0 MHz
BLE 1M_Channel 0



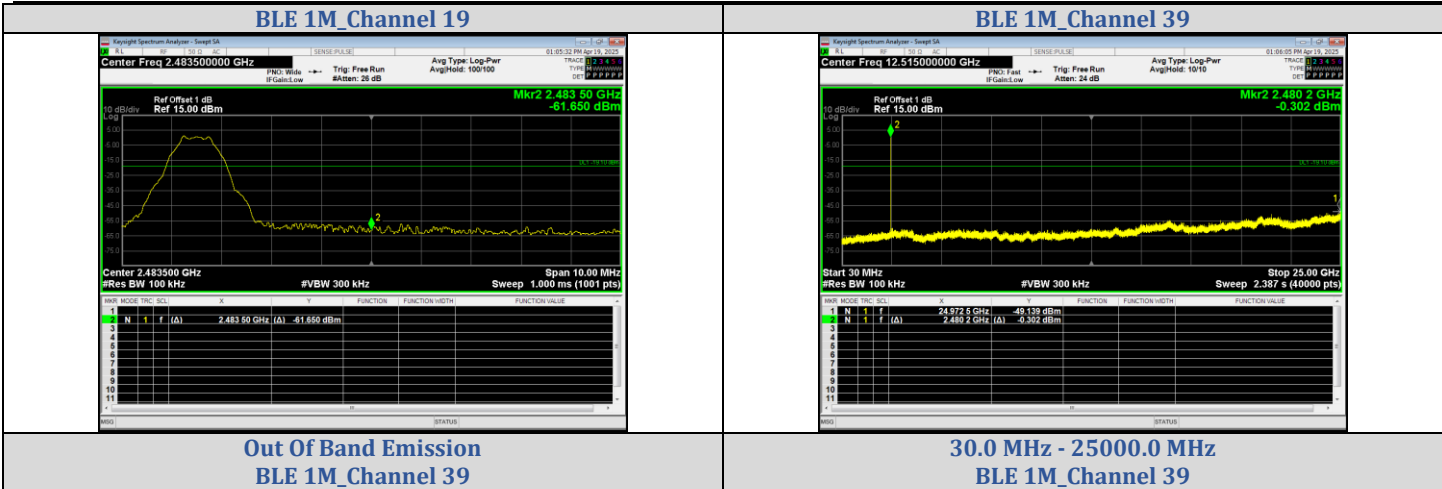
In-Band Reference Level
BLE 1M_Channel 19



30.0 MHz - 25000.0 MHz



In-Band Reference Level



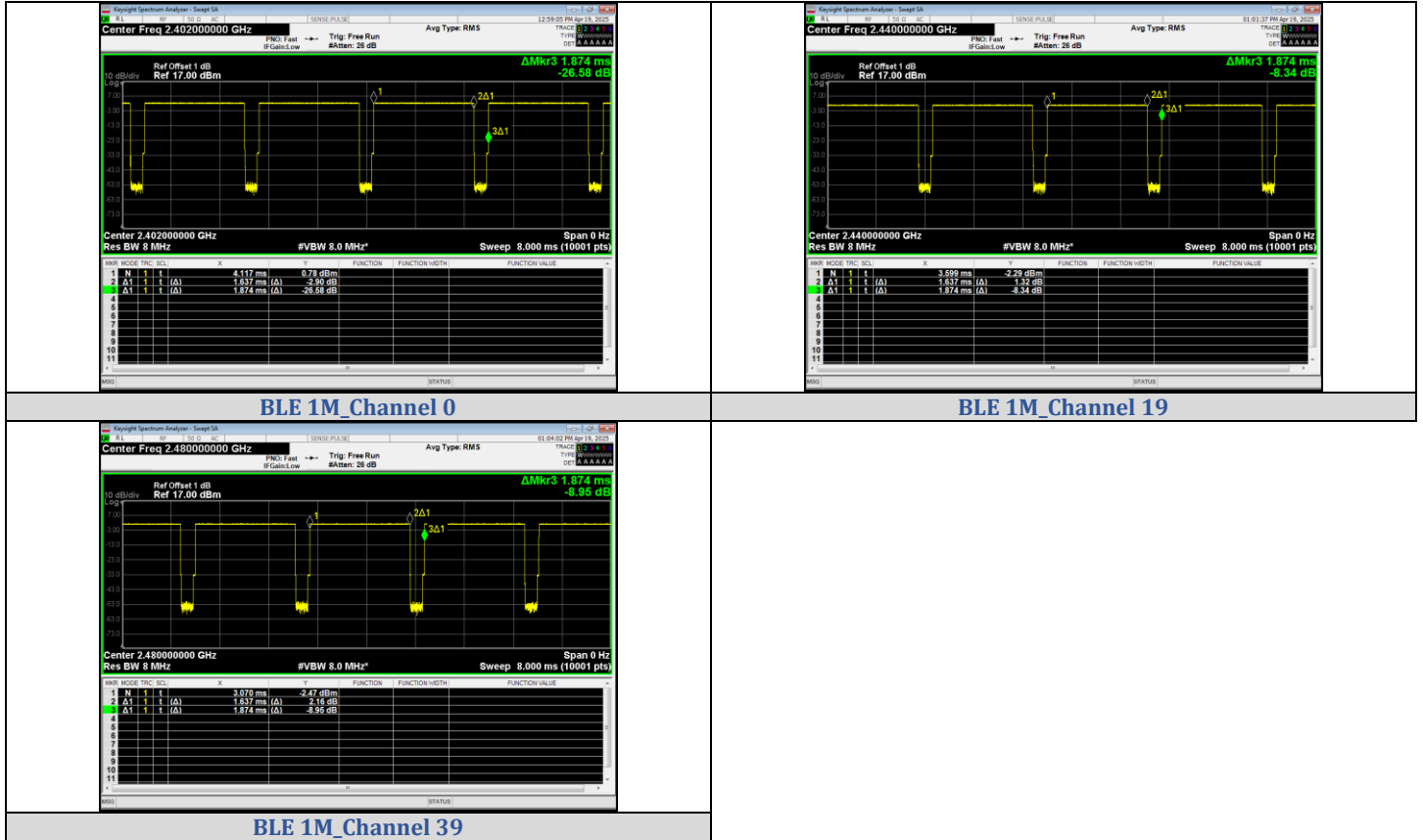


Duty Cycle

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	87.36	0.8736	0.5869	0.6109
	19	1.637	1.874	87.32	0.8732	0.5889	0.6109
	39	1.637	1.874	87.32	0.8732	0.5889	0.6109

Test Graphs





Power Spectral Density

Test Result

Mode	Channel	PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
BLE 1M	0	-13.809	≤8	PASS
BLE 1M	19	-15.641	≤8	PASS
BLE 1M	39	-15.066	≤8	PASS

Test Graphs

