

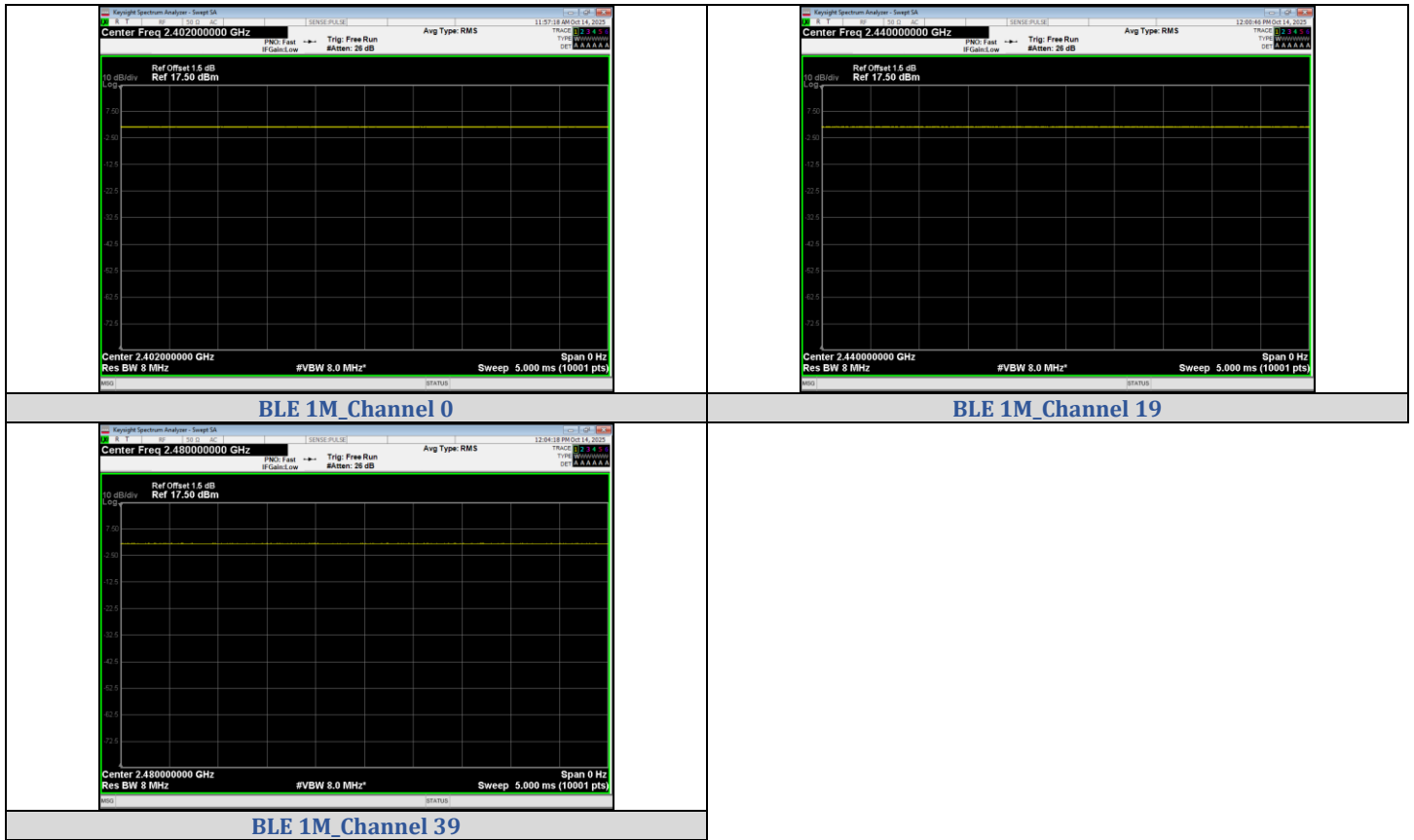


Duty Cycle

Test Result

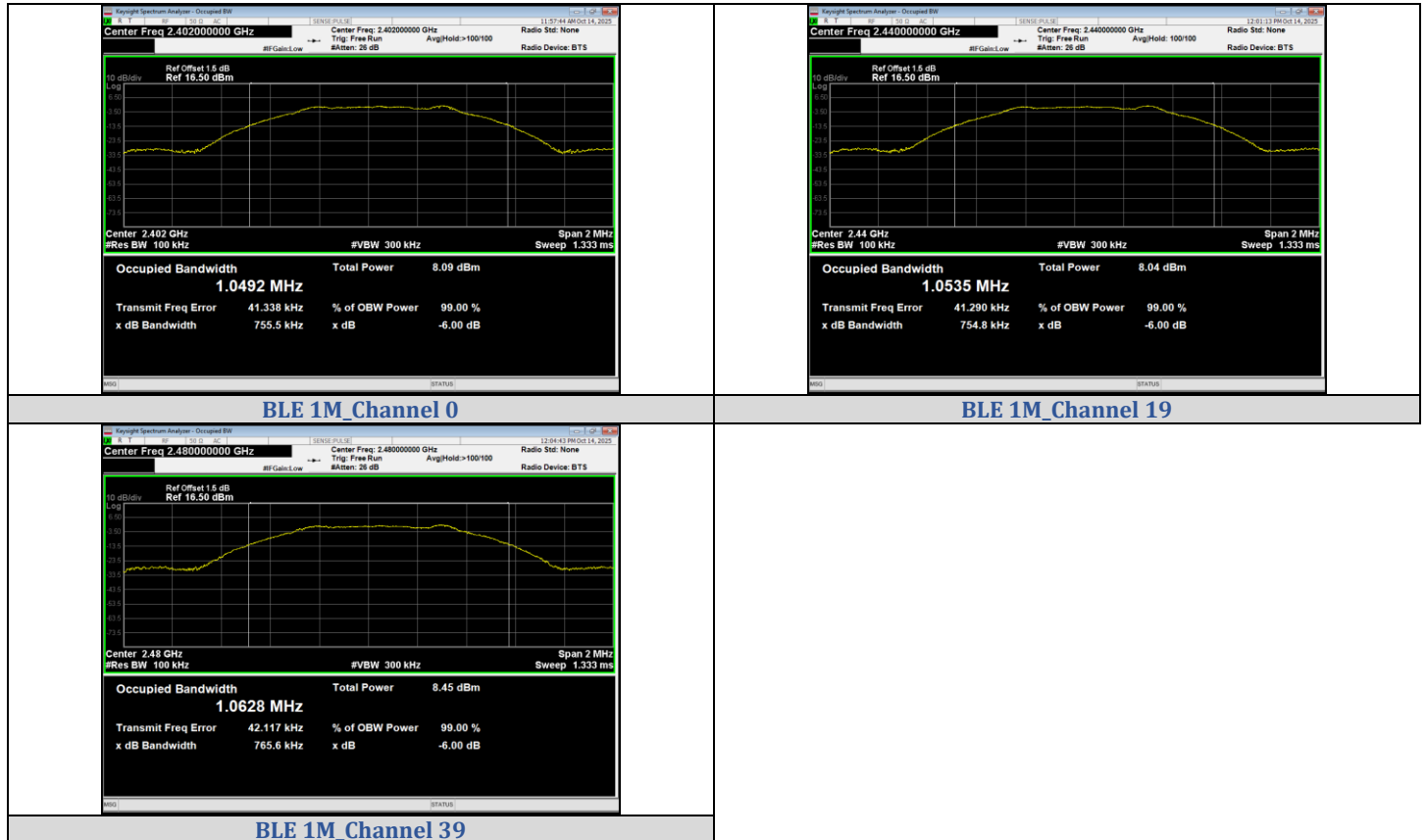
Mode	Channel	On Time (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle (linear)	Duty Cycle Factor (dB)	1/T
BLE 1M	0	5.000	5.000	100	1	0.0	0.2000
	19	5.000	5.000	100	1	0.0	0.2000
	39	5.000	5.000	100	1	0.0	0.2000

Test Graphs



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

Mode	Channel	Center Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
BLE 1M	0	2402	0.760	≥0.5	PASS
	19	2440	0.750		PASS
	39	2480	0.770		PASS

Test Graphs

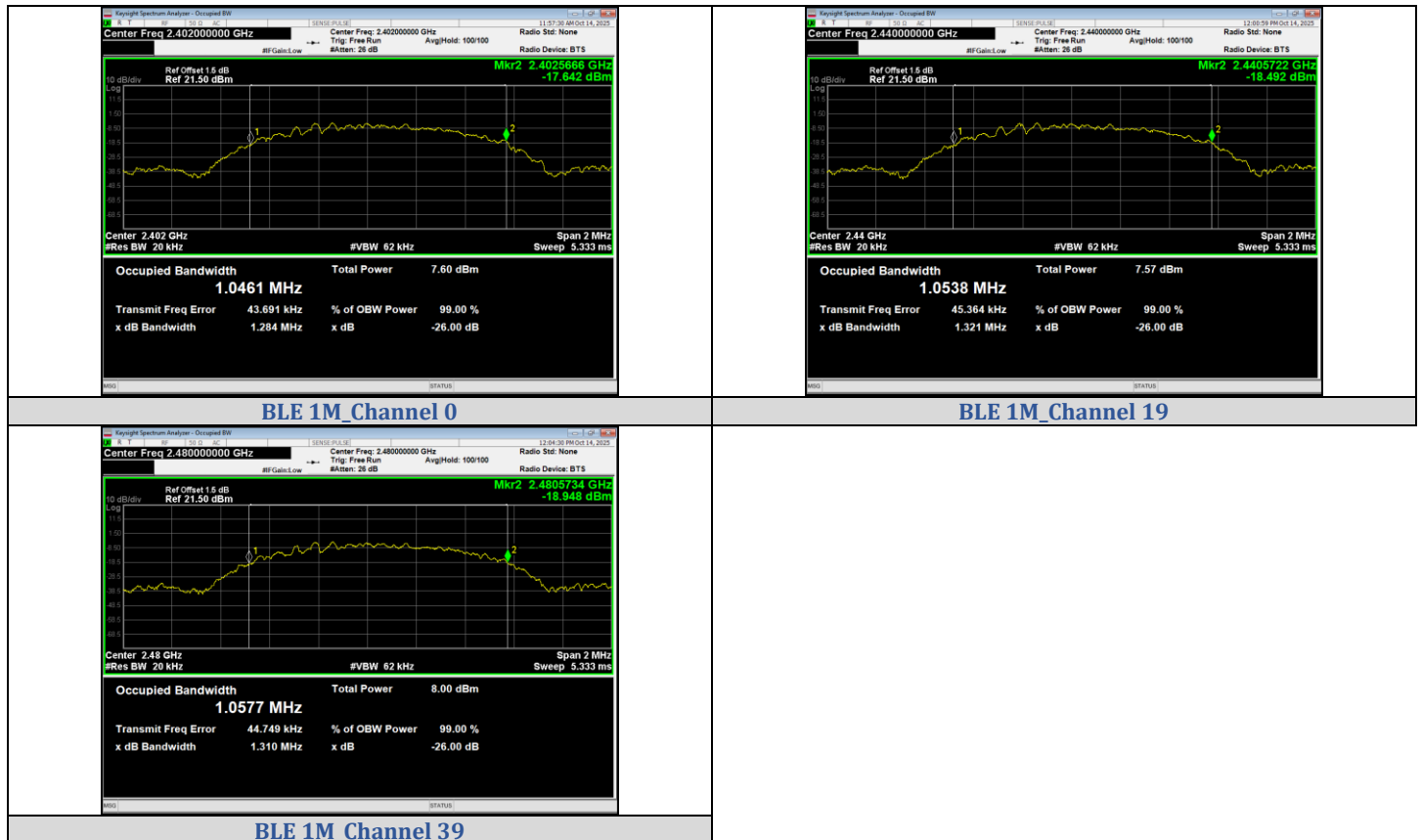


99% Bandwidth

Test Result

Mode	Channel	Center Frequency (MHz)	99% BW (MHz)
BLE 1M	0	2402	1.0461
BLE 1M	19	2440	1.0538
BLE 1M	39	2480	1.0577

Test Graphs



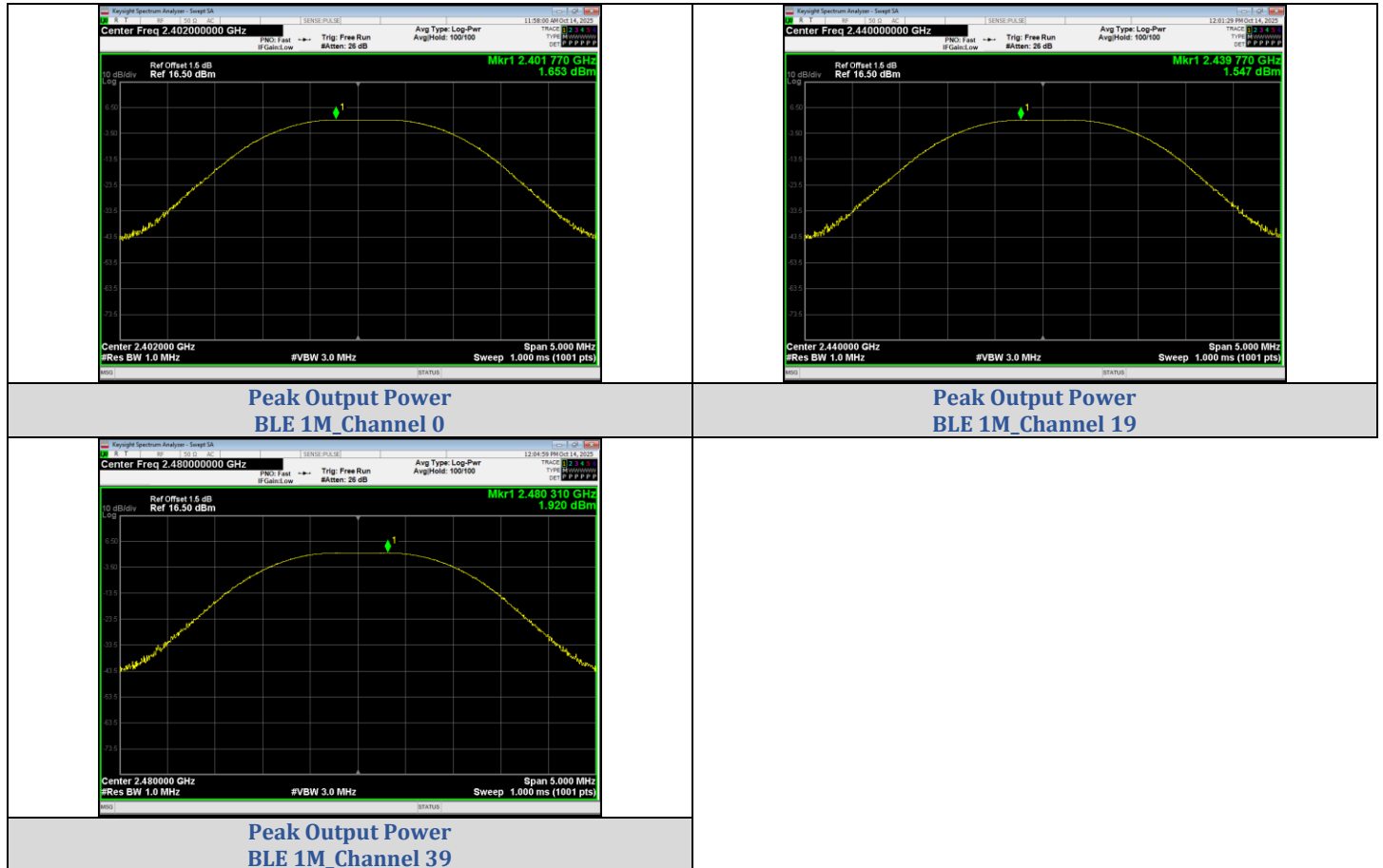


Conducted Output Power

Test Result

Mode	Channel	Peak Output Power (dBm)	Limit (dBm)	Result
BLE 1M	0	1.65	≤30	PASS
	19	1.55	≤30	PASS
	39	1.92	≤30	PASS

Test Graphs



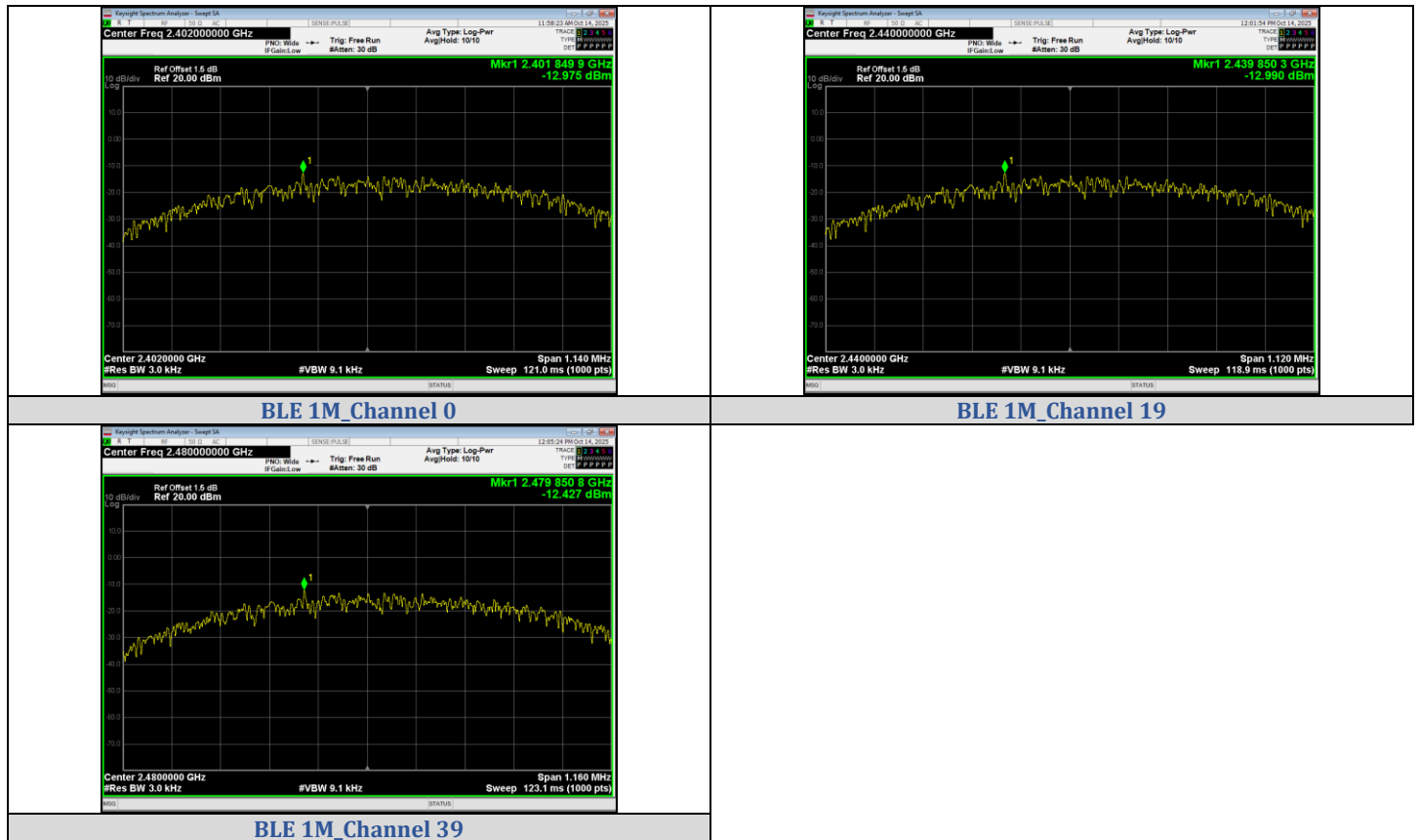


Power Spectral Density

Test Result

Mode	Channel	PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
BLE 1M	0	-12.970	≤8	PASS
BLE 1M	19	-12.990	≤8	PASS
BLE 1M	39	-12.430	≤8	PASS

Test Graphs



Conducted Out Of Band Emission

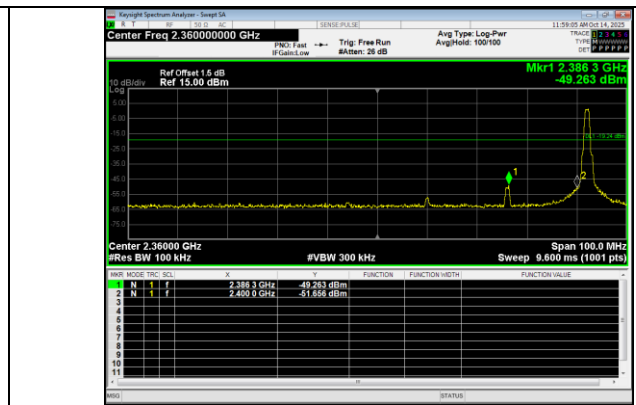
Test Result

Mode	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
BLE 1M	0	2386.30	-49.263	-19.24	-30.023	PASS
		2400.00	-51.660	-19.24	-32.420	PASS
		24967.5	-48.590	-19.24	-29.350	PASS
	19	24908.9	-49.889	-19.31	-30.579	PASS
	39	2483.50	-56.100	-18.9	-37.200	PASS
		24988.8	-49.156	-18.9	-30.256	PASS

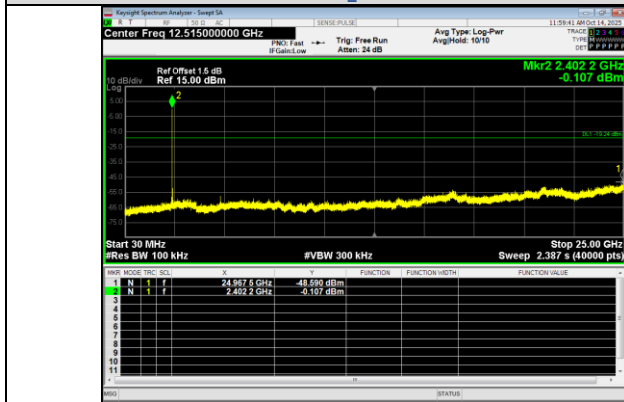
Test Graphs



In-Band Reference Level
BLE 1M_Channel 0



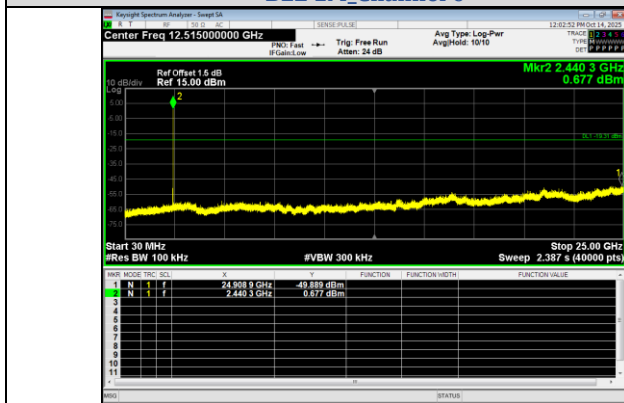
Out Of Band Emission
BLE 1M_Channel 0



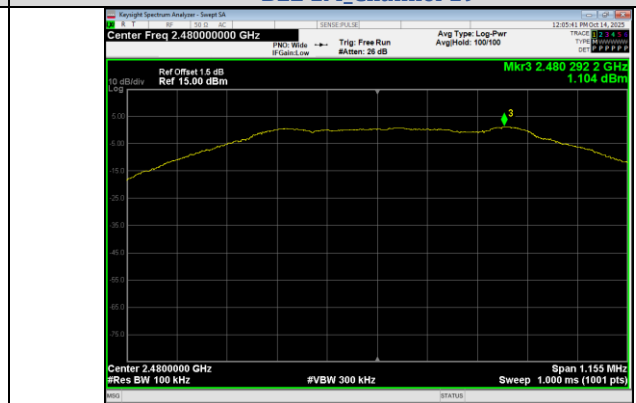
30.0 MHz - 25000.0 MHz
BLE 1M_Channel 0



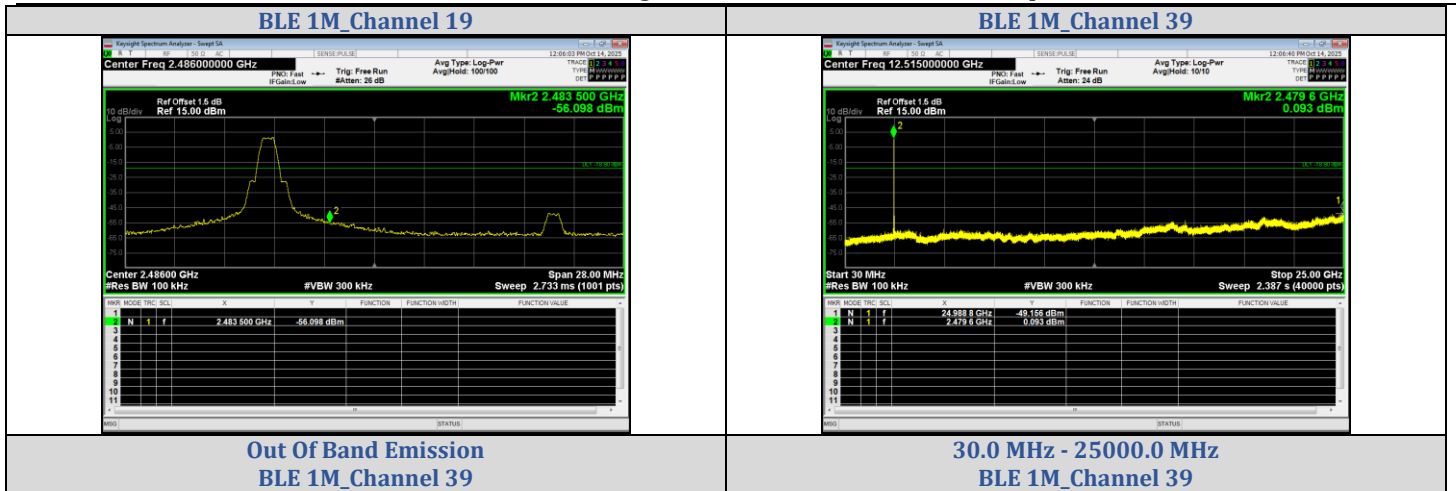
In-Band Reference Level
BLE 1M_Channel 19



30.0 MHz - 25000.0 MHz



In-Band Reference Level



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