

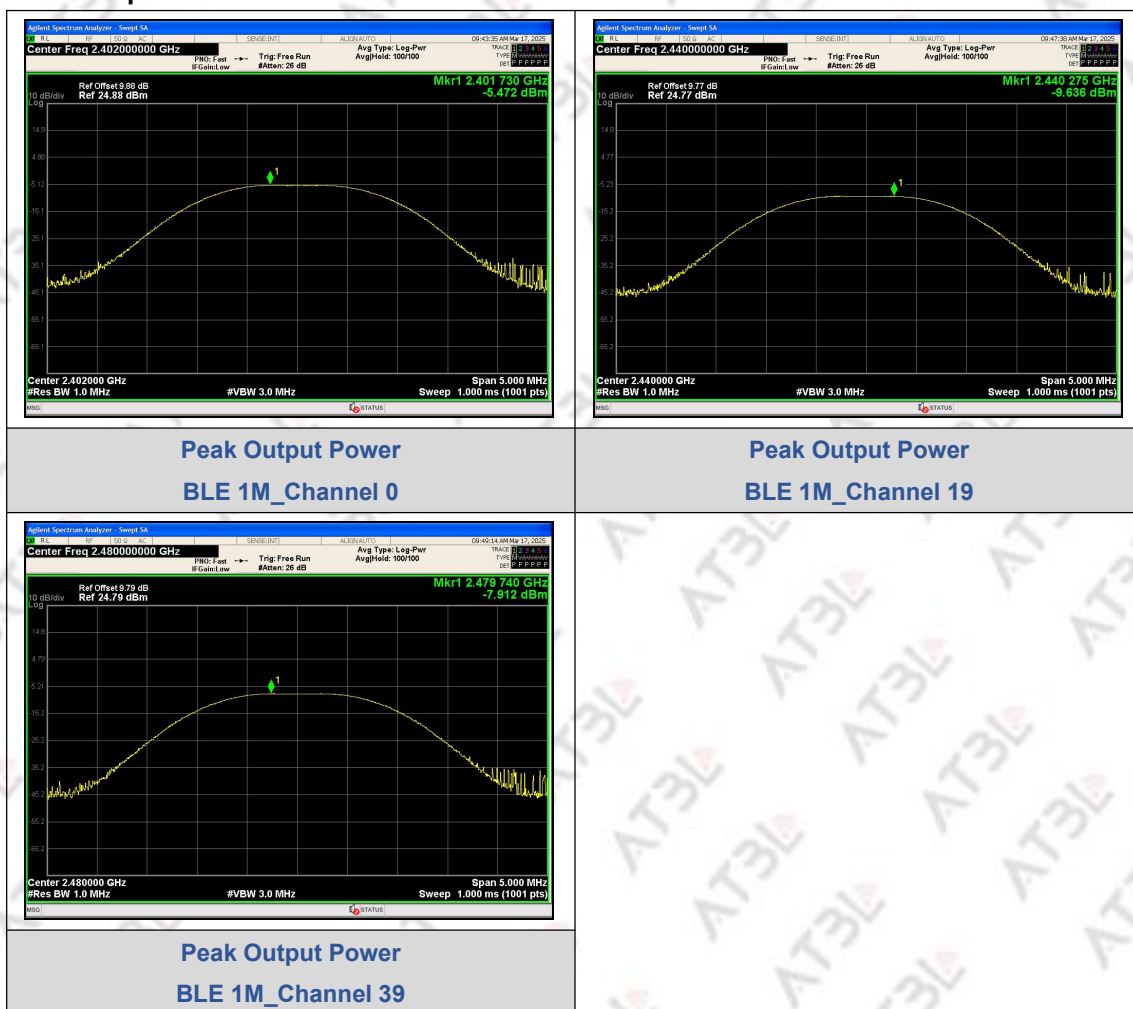
Appendix A _ Conducted Test Data

A1. Test Result of Maximum Peak 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	-5.47	0.28	None	≤30	PASS
	19	-9.64	0.11	None	≤30	PASS
	39	-7.91	0.16	None	≤30	PASS

Test Graphs



A2. Test Result of 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	0.394	0.625	62.99	0.6299	2.0073	2.5381
	19	0.394	0.625	63.03	0.6303	2.0045	2.5381
	39	0.394	0.625	63.05	0.6305	2.0031	2.5381

Test Graphs



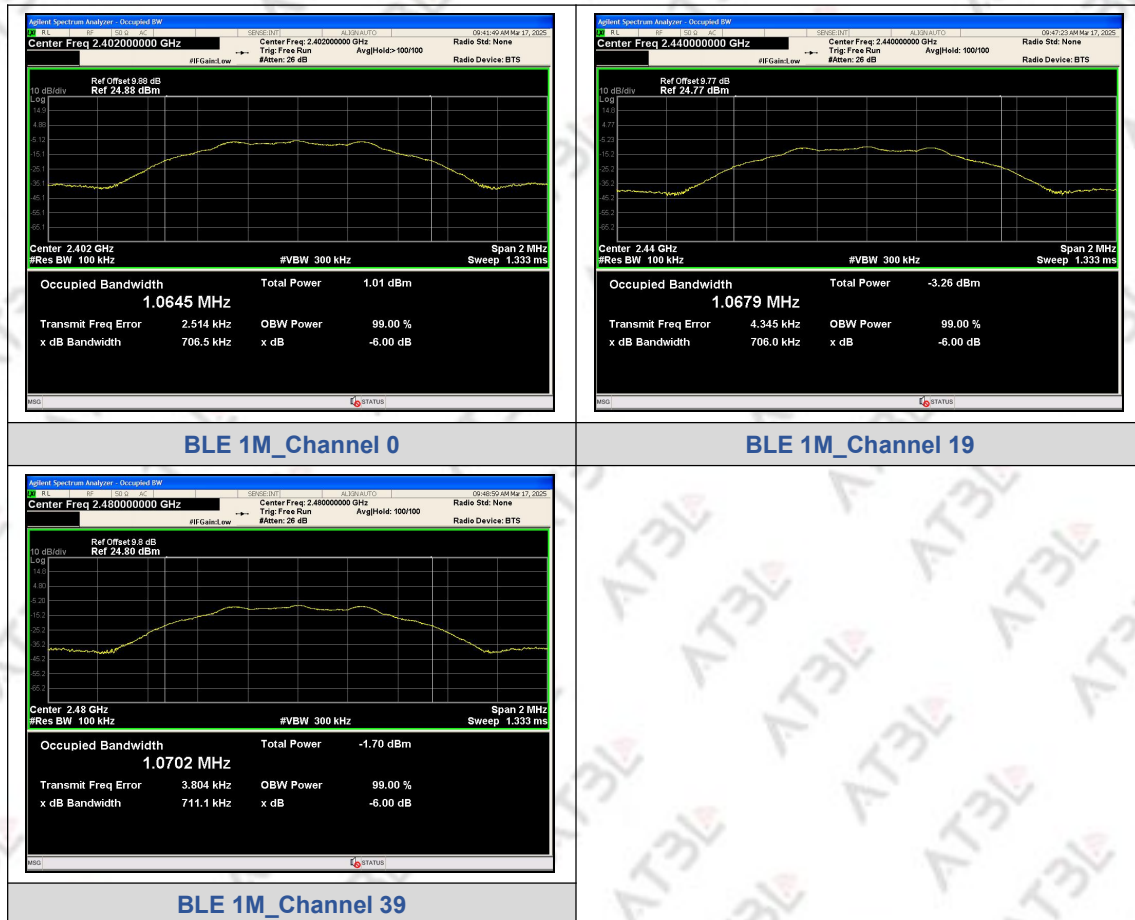
A3. Test Result of 6dB Bandwidth and 99% Bandwidth

6dB Bandwidth

Test Result

Mode	Channel	Center Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
BLE 1M	0	2402	0.7065	≥0.5	PASS
	19	2440	0.7060		PASS
	39	2480	0.7111		PASS

Test Graphs



99% Bandwidth Test Result

Mode	Channel	Center Frequency (MHz)	99% BW (MHz)
BLE 1M	0	2402	1.0458
BLE 1M	19	2440	1.0496
BLE 1M	39	2480	1.0510

Test Graphs

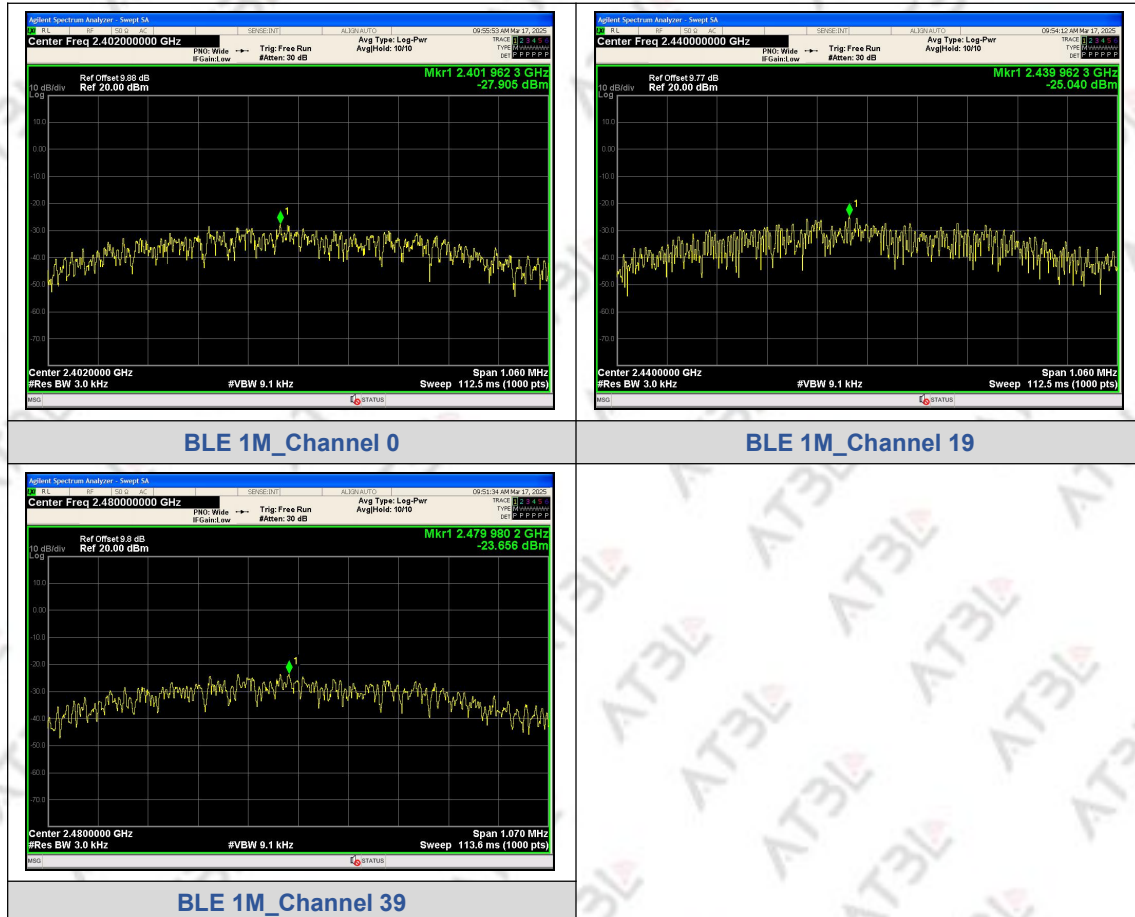


A4. Test Result of Power Spectral Density

Test Result

Mode	Channel	PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
BLE 1M	0	-27.905	≤8	PASS
BLE 1M	19	-25.040	≤8	PASS
BLE 1M	39	-23.656	≤8	PASS

Test Graphs

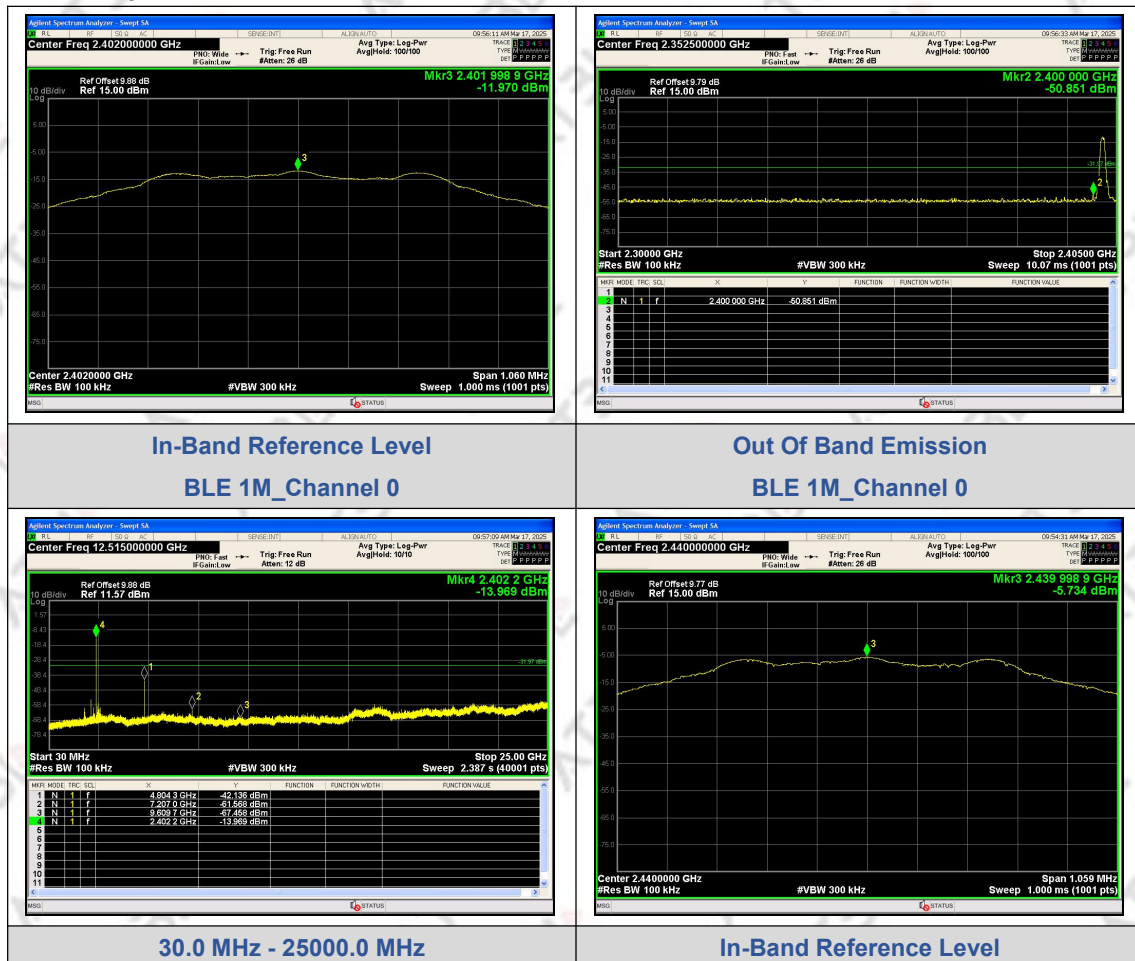


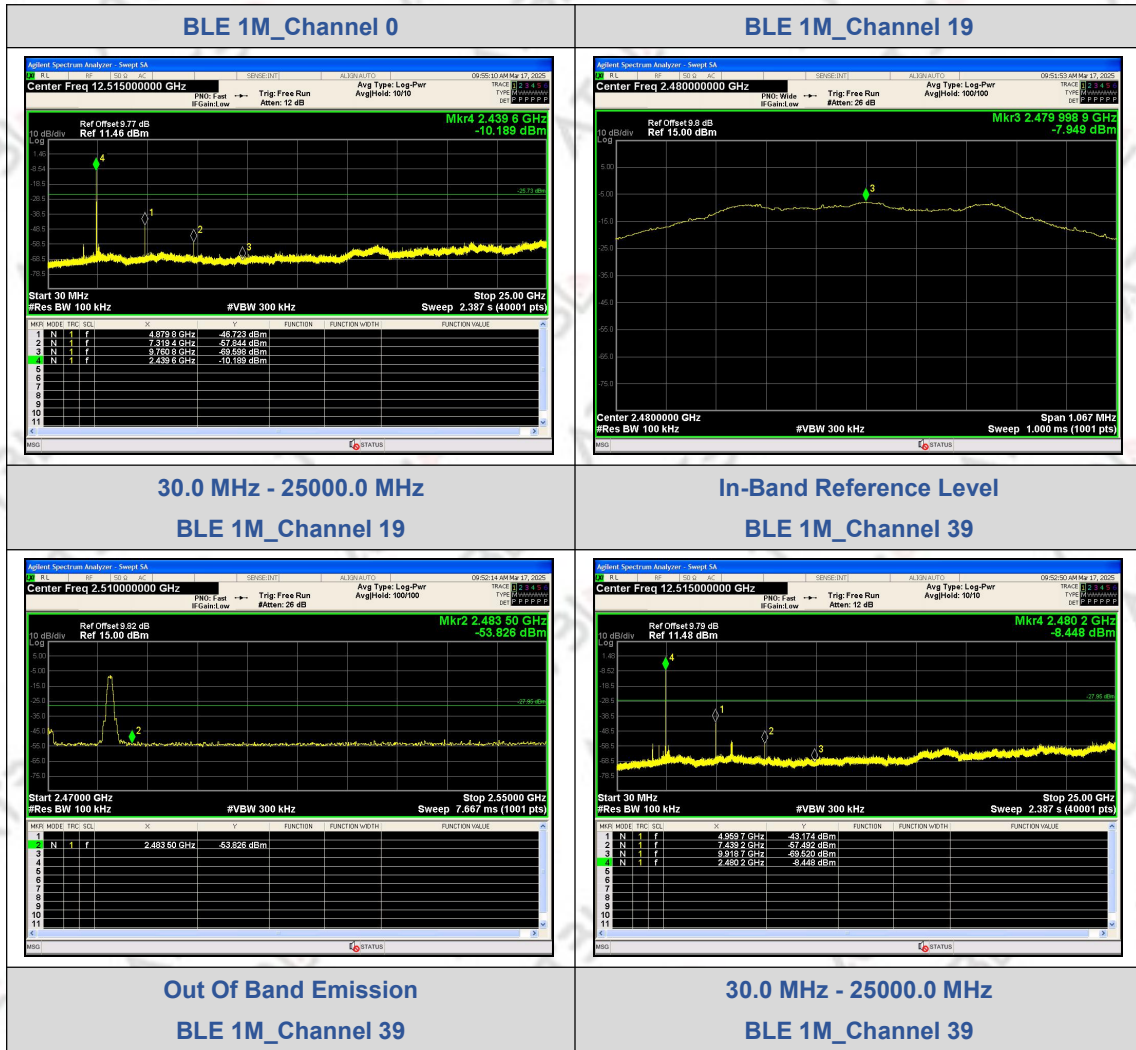
A5. Test Result of Conducted Out Of Band Emission

Test Result

Mode	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
BLE 1M	0	2400.00	-50.851	-31.97	-18.881	PASS
		4804.26	-42.136	-31.97	-10.166	PASS
		7207.00	-61.568	-31.97	-29.598	PASS
		9609.74	-67.458	-31.97	-35.488	PASS
	19	4879.80	-46.723	-25.73	-20.993	PASS
		7319.37	-57.844	-25.73	-32.114	PASS
		9760.81	-69.598	-25.73	-43.868	PASS
	39	2483.50	-53.826	-27.95	-25.876	PASS
		4959.70	-43.174	-27.95	-15.224	PASS
		7439.22	-57.492	-27.95	-29.542	PASS
		9918.74	-69.520	-27.95	-41.570	PASS

Test Graphs





*****END OF APPENDIX A*****