

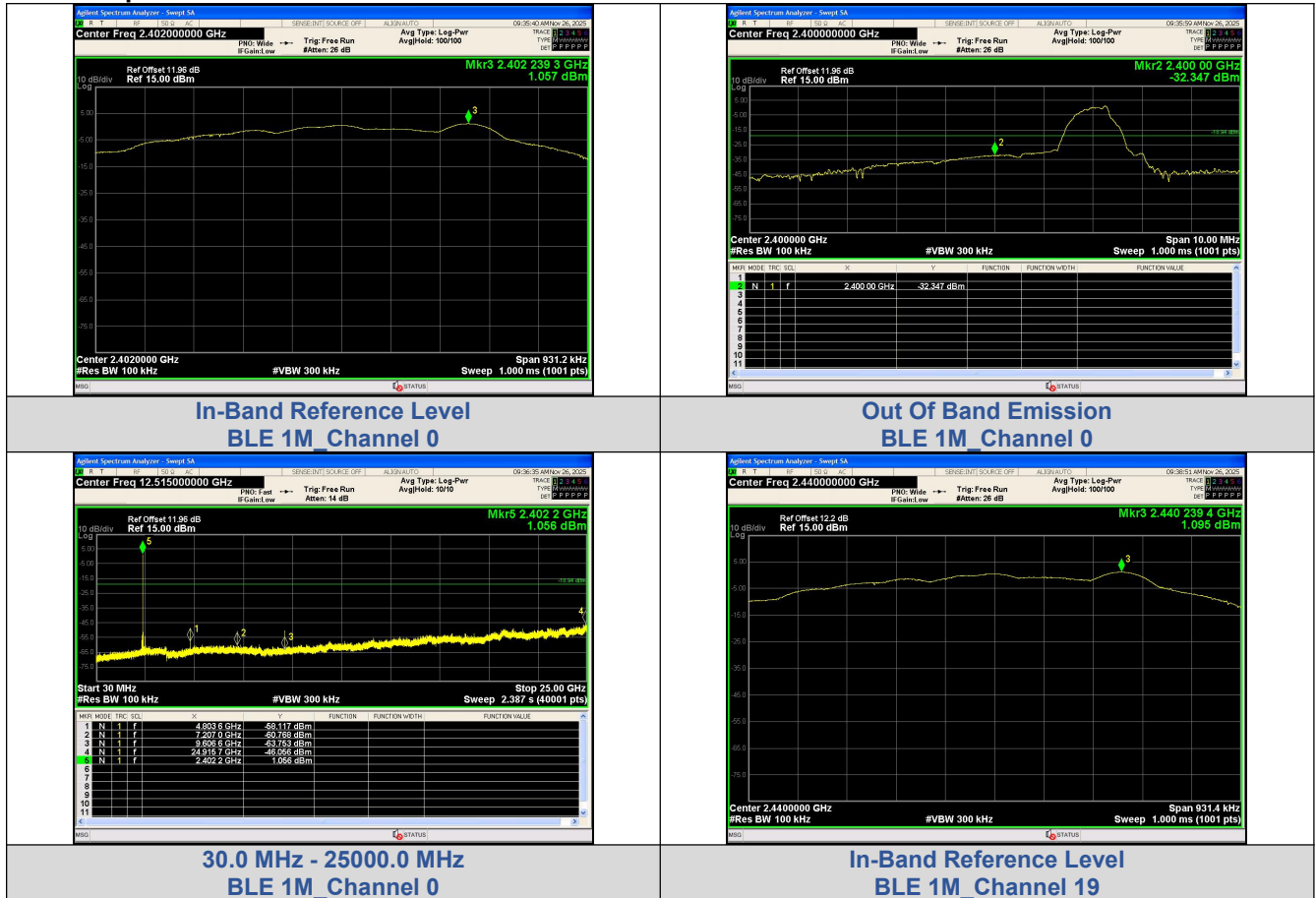
APPENDIX IV. Conducted Spurious & Band Edge Emission

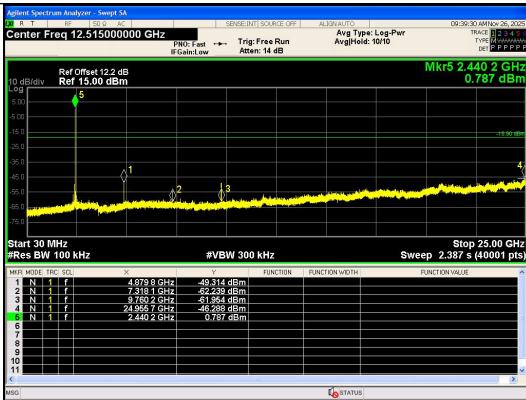
Test Result

Mode	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
BLE 1M	0	2400.00	-32.347	-18.94	-13.407	PASS
		4803.64	-58.117	-18.94	-39.177	PASS
		7207.00	-60.768	-18.94	-41.828	PASS
		9606.62	-63.753	-18.94	-44.813	PASS
		24915.7	-46.056	-18.94	-27.116	PASS
	19	4879.80	-49.314	-18.9	-30.414	PASS
		7318.12	-62.239	-18.9	-43.339	PASS
		9760.18	-61.954	-18.9	-43.054	PASS
		24955.7	-46.288	-18.9	-27.388	PASS
	39	2483.50	-45.502	-20.09	-25.412	PASS
		4960.33	-49.052	-20.09	-28.962	PASS
		7439.22	-63.050	-20.09	-42.960	PASS
		9921.24	-63.468	-20.09	-43.378	PASS
		24955.0	-44.887	-20.09	-24.797	PASS

Note: input compensation coefficient (dB)= Cable Loss (dB)

Test Graphs

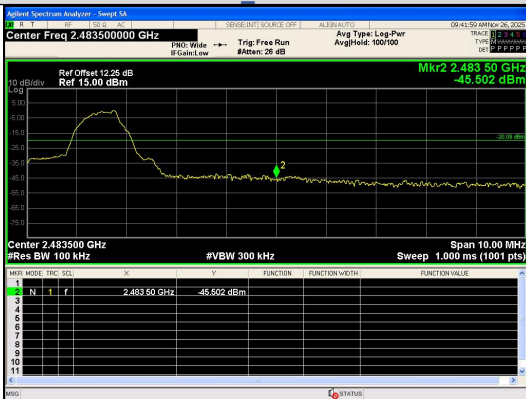




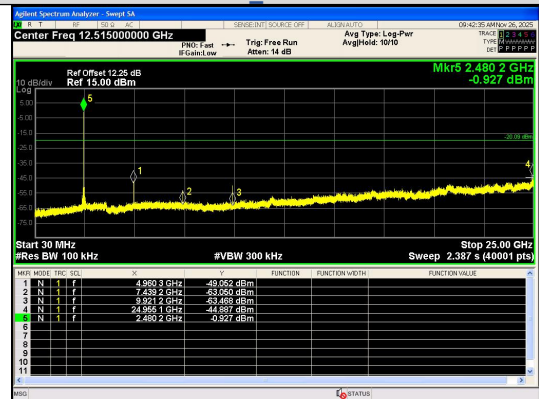
30.0 MHz - 25000.0 MHz
BLE 1M_Channel 19



In-Band Reference Level
BLE 1M_Channel 39



Out Of Band Emission
BLE 1M_Channel 39



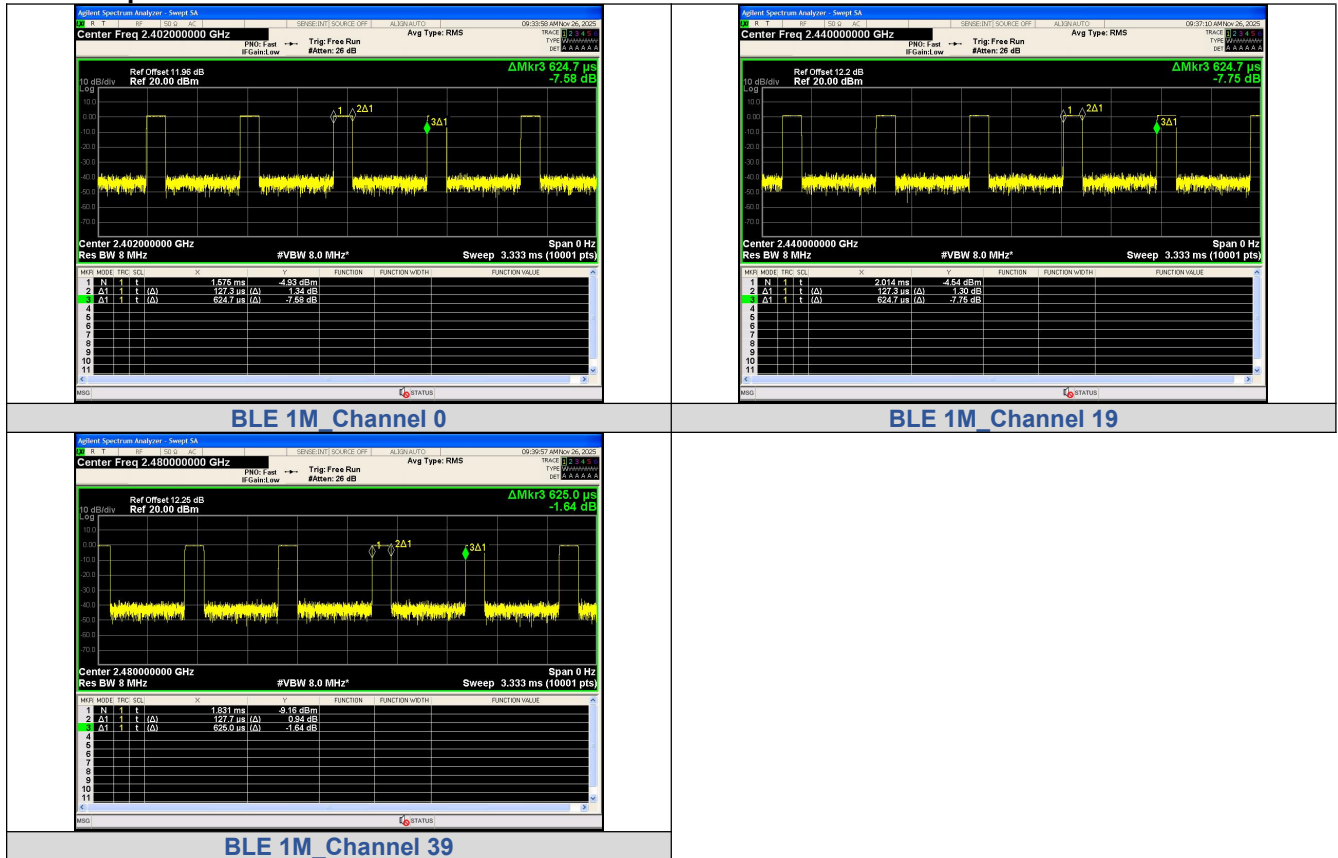
30.0 MHz - 25000.0 MHz
BLE 1M_Channel 39

APPENDIX V. 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	0.127	0.625	20.38	0.2038	6.908	7.8740
	19	0.127	0.625	20.38	0.2038	6.908	7.8740
	39	0.128	0.625	20.43	0.2043	6.8973	7.8125

Test Graphs

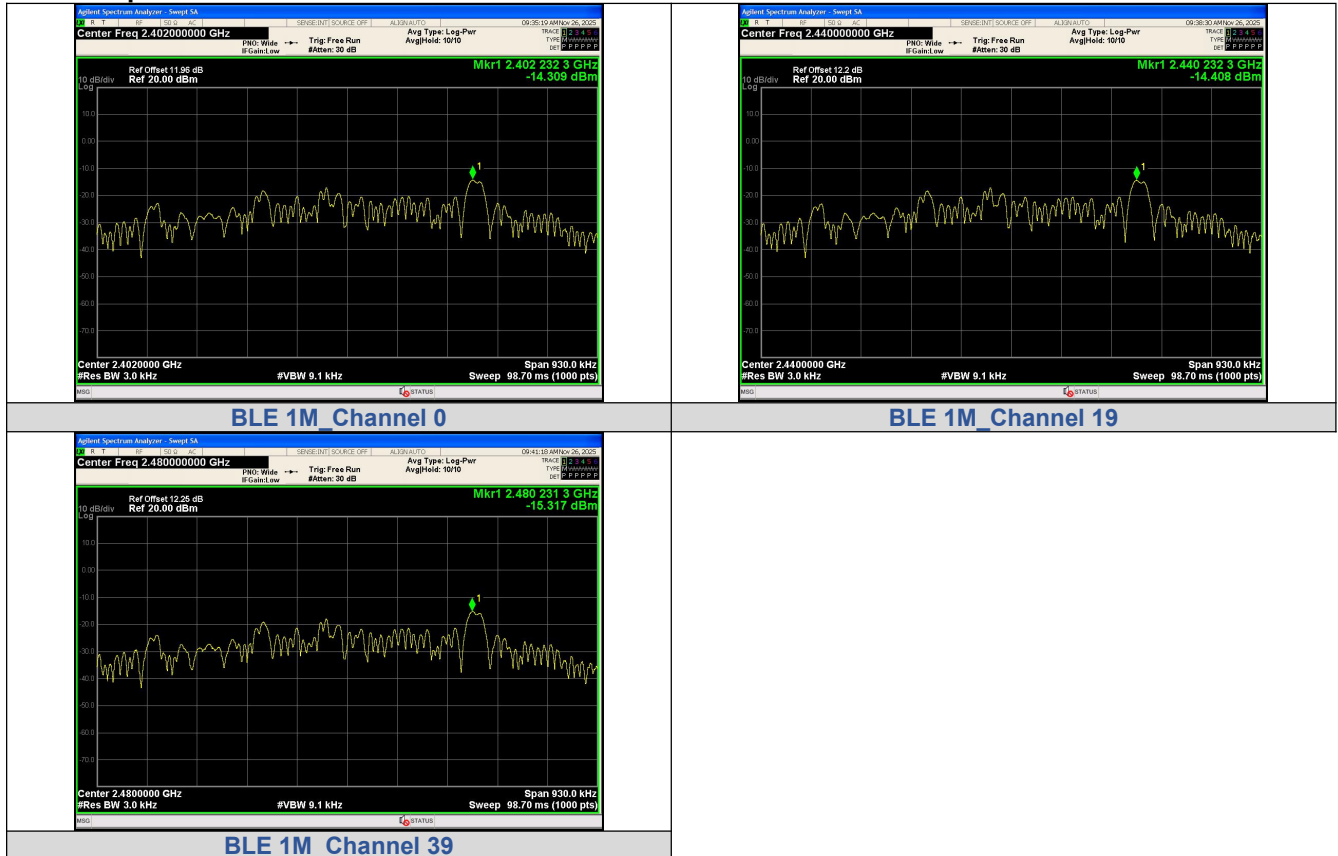


APPENDIX VI. Power Spectral Density

Test Result

Mode	Channel	PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
BLE 1M	0	-14.310	≤ 8	PASS
BLE 1M	19	-14.410	≤ 8	PASS
BLE 1M	39	-15.320	≤ 8	PASS

Test Graphs



.....End of Report.....