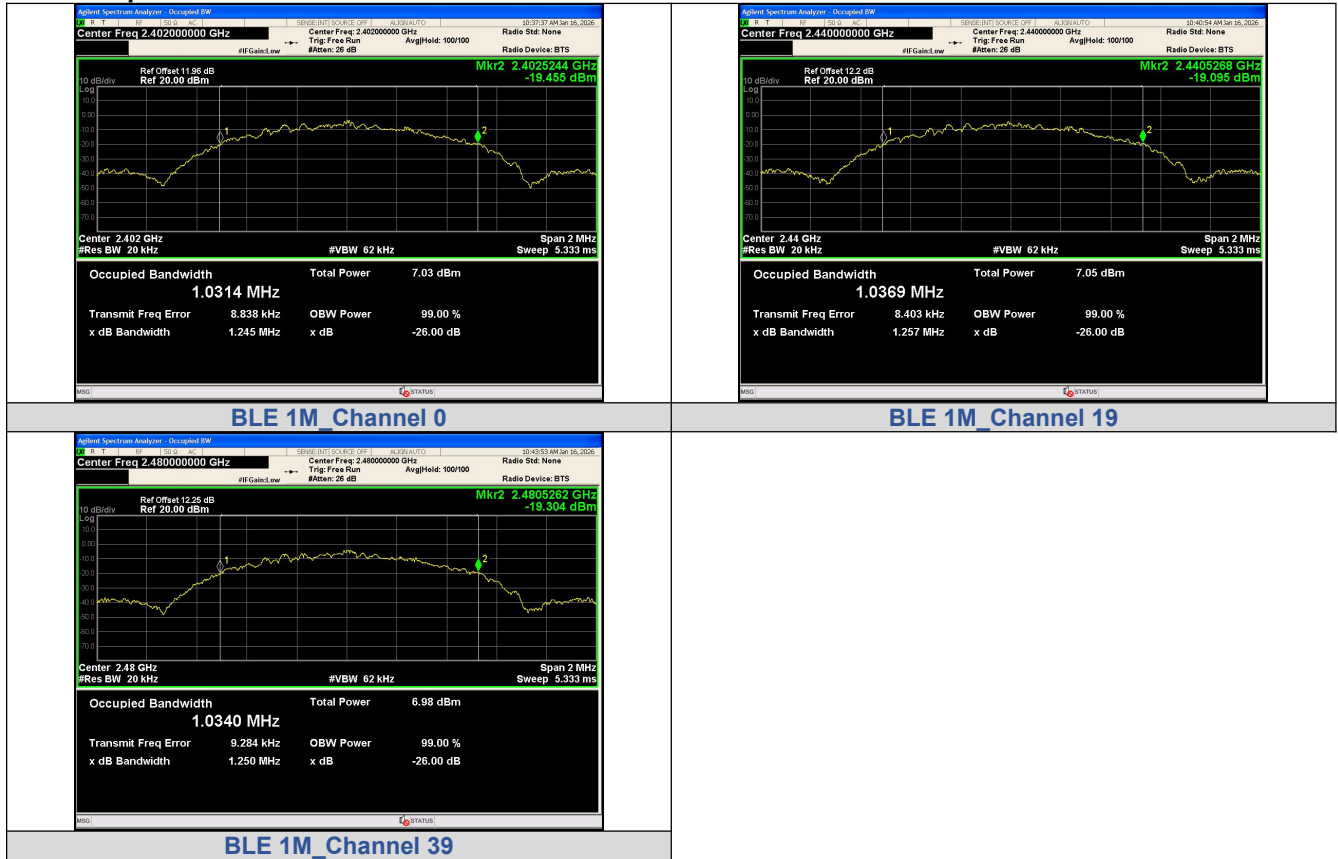


APPENDIX II. 99% Bandwidth

Test Result

Mode	Channel	Center Frequency (MHz)	99% BW (MHz)
BLE 1M	0	2402	1.0314
BLE 1M	19	2440	1.0369
BLE 1M	39	2480	1.0340

Test Graphs

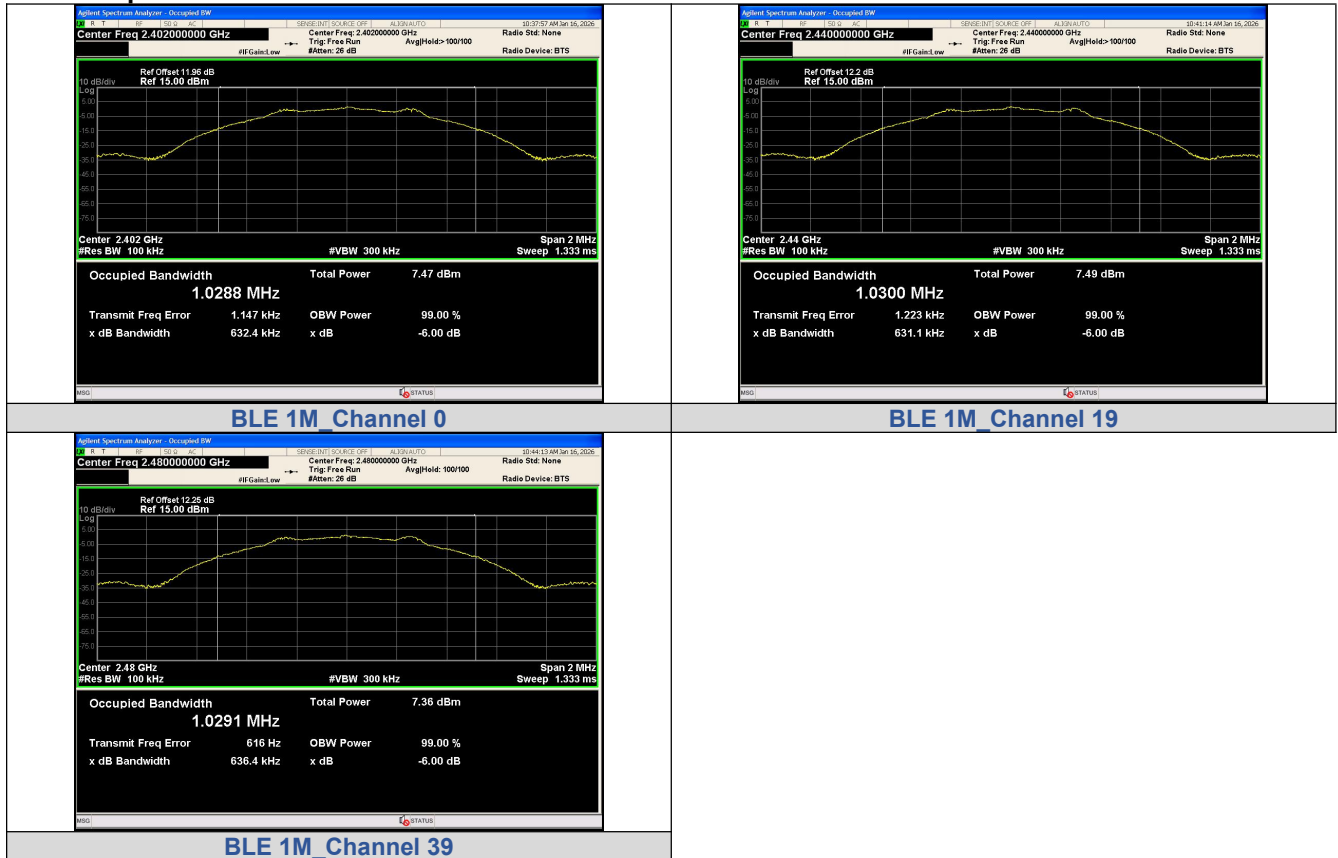


APPENDIX III. 6dB Bandwidth

Test Result

Mode	Channel	Center Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
BLE 1M	0	2402	0.6324	≥0.5	PASS
	19	2440	0.6311		PASS
	39	2480	0.6364		PASS

Test Graphs



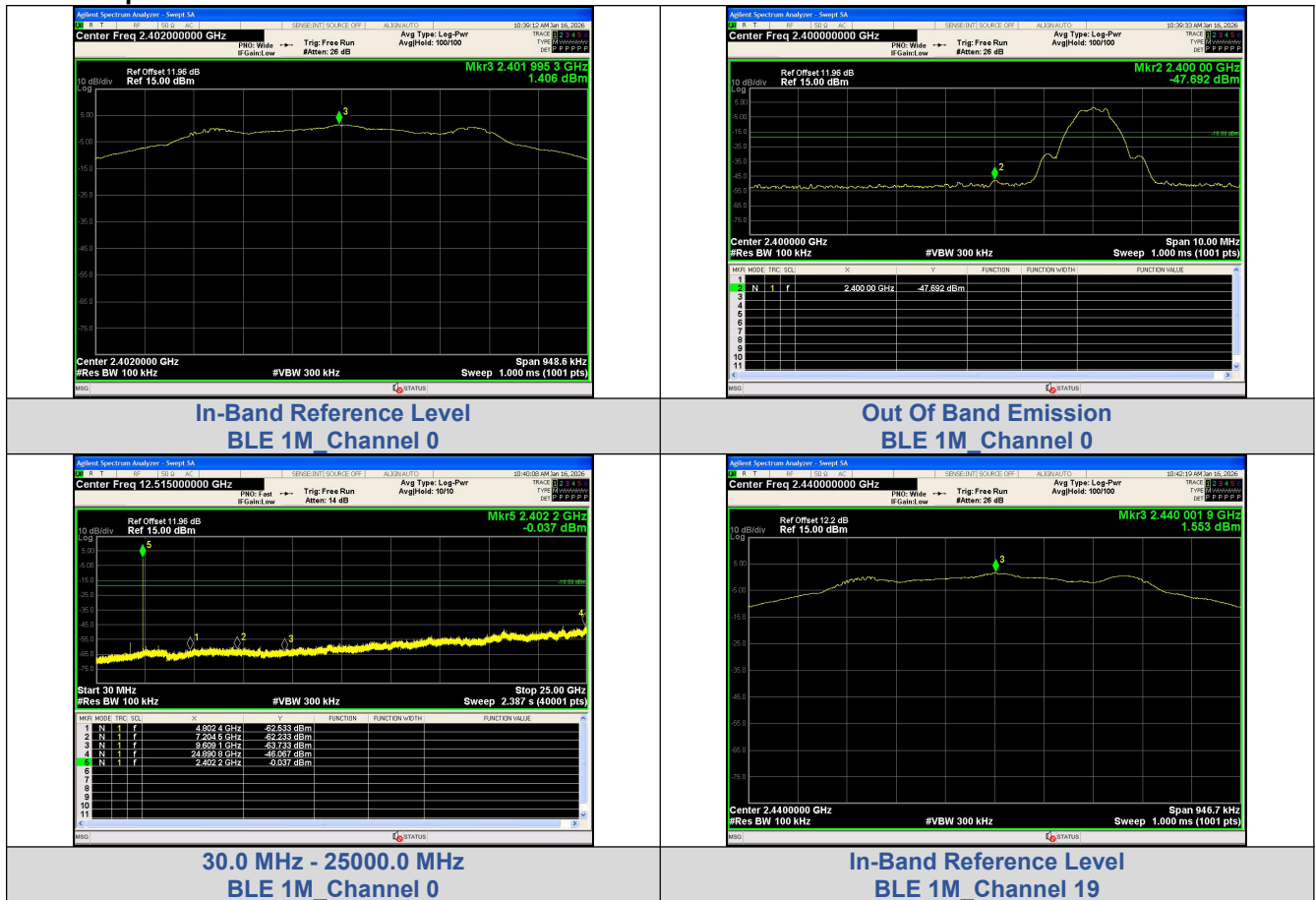
APPENDIX IV. Conducted Spurious & Band Edge Emission

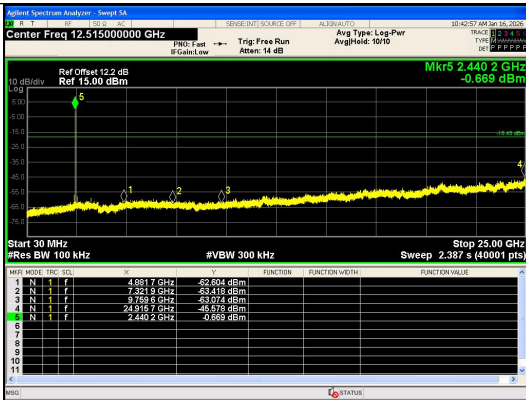
Test Result

Mode	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
BLE 1M	0	2400.00	-47.692	-18.59	-29.102	PASS
		4802.39	-62.533	-18.59	-43.943	PASS
		7204.51	-62.233	-18.59	-43.643	PASS
		9609.12	-63.733	-18.59	-45.143	PASS
		24890.8	-46.067	-18.59	-27.477	PASS
	19	4881.67	-62.604	-18.45	-44.154	PASS
		7321.86	-63.418	-18.45	-44.968	PASS
		9759.56	-63.074	-18.45	-44.624	PASS
		24915.7	-45.578	-18.45	-27.128	PASS
	39	2483.50	-51.379	-18.81	-32.569	PASS
		4959.70	-64.209	-18.81	-45.399	PASS
		7441.72	-62.883	-18.81	-44.073	PASS
		9918.74	-62.513	-18.81	-43.703	PASS
		24996.2	-45.455	-18.81	-26.645	PASS

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

Test Graphs

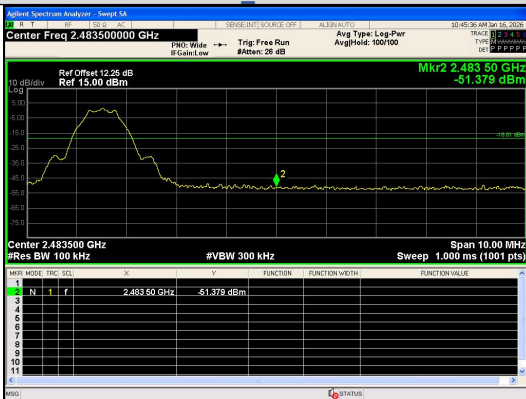




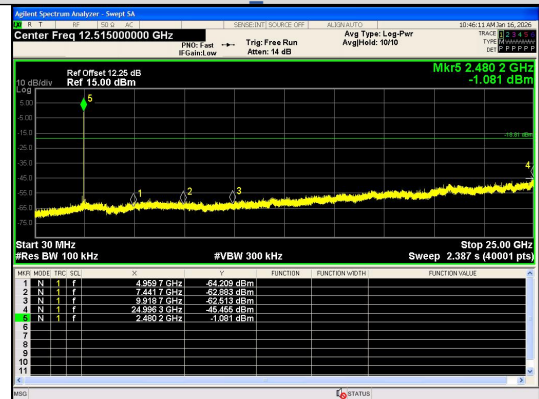
30.0 MHz - 25000.0 MHz
BLE 1M_Channel 19



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	2.096	2.499	83.85	0.8385	0.765	0.4771
	19	2.097	2.499	83.90	0.8390	0.7624	0.4769
	39	2.096	2.499	83.85	0.8385	0.765	0.4771

Test Graphs

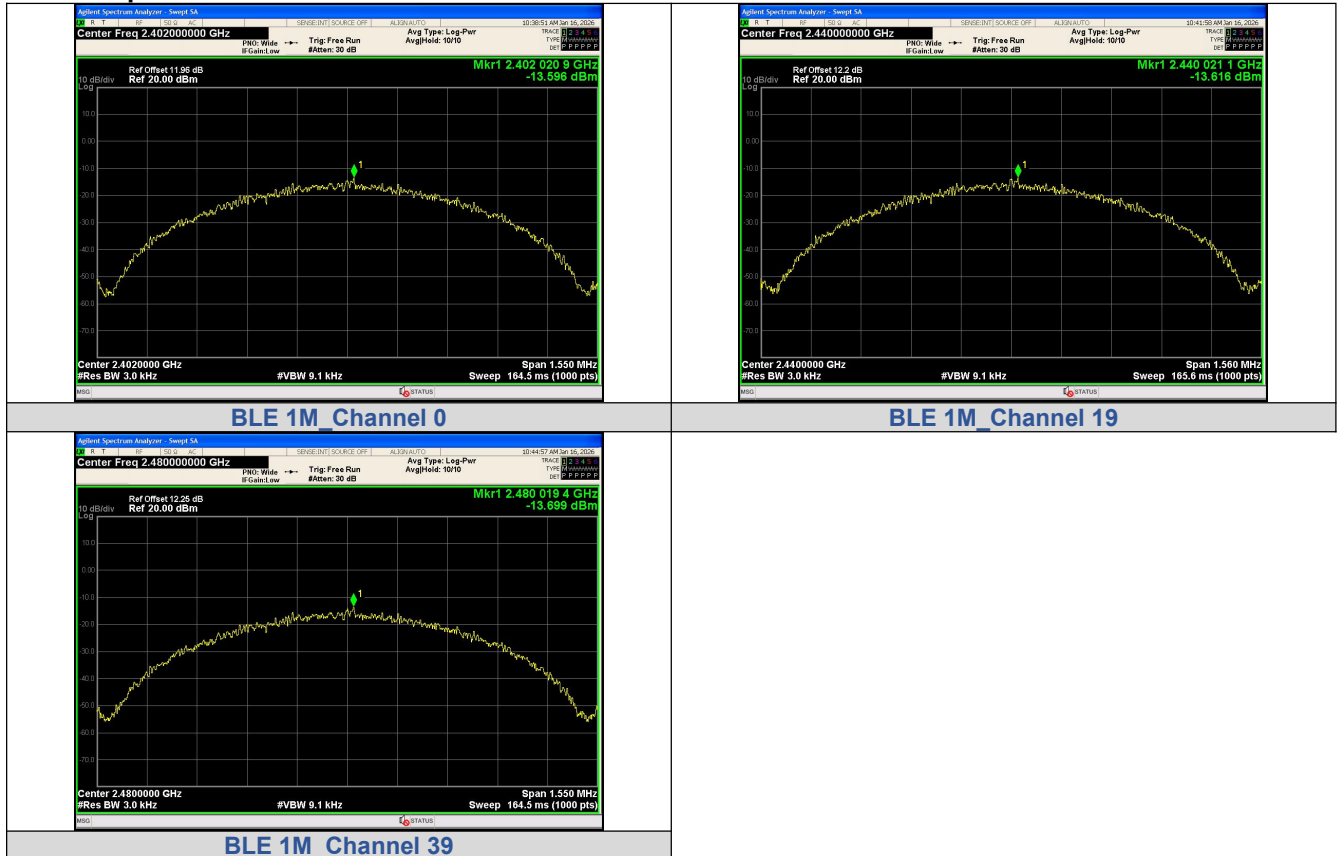


APPENDIX VI. Power Spectral Density

Test Result

Mode	Channel	PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
BLE 1M	0	-13.600	≤ 8	PASS
BLE 1M	19	-13.620	≤ 8	PASS
BLE 1M	39	-13.700	≤ 8	PASS

Test Graphs



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