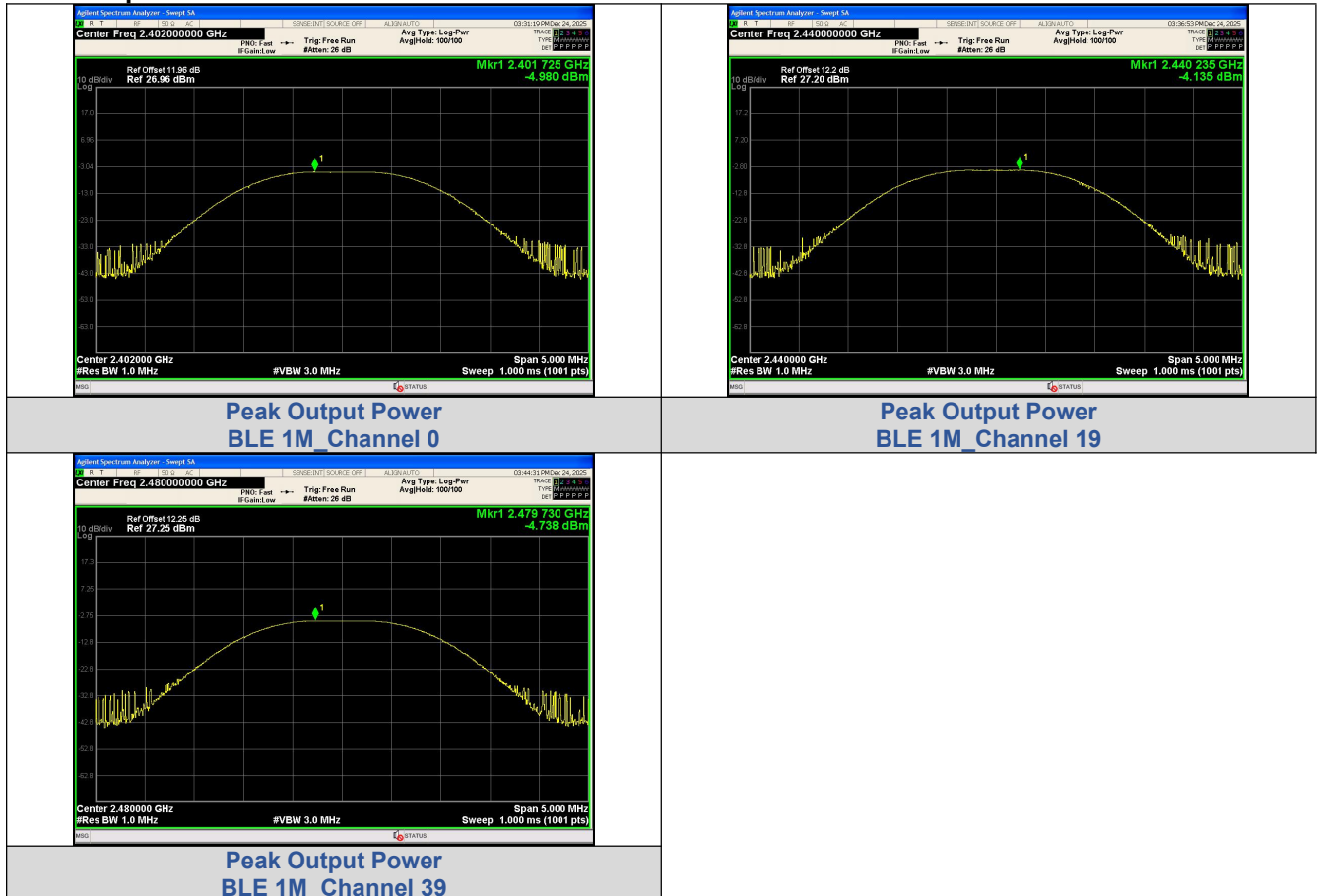


APPENDIX I. Conducted Output Power

Test Result

Mode	Channel	Peak Output Power (dBm)	Peak Output Power (mW)	Max. Avg. Power (dBm)	Limit (dBm)	Result
BLE 1M	0	-4.98	0.32	None	≤30	PASS
	19	-4.13	0.39	None	≤30	PASS
	39	-4.74	0.34	None	≤30	PASS

Test Graphs

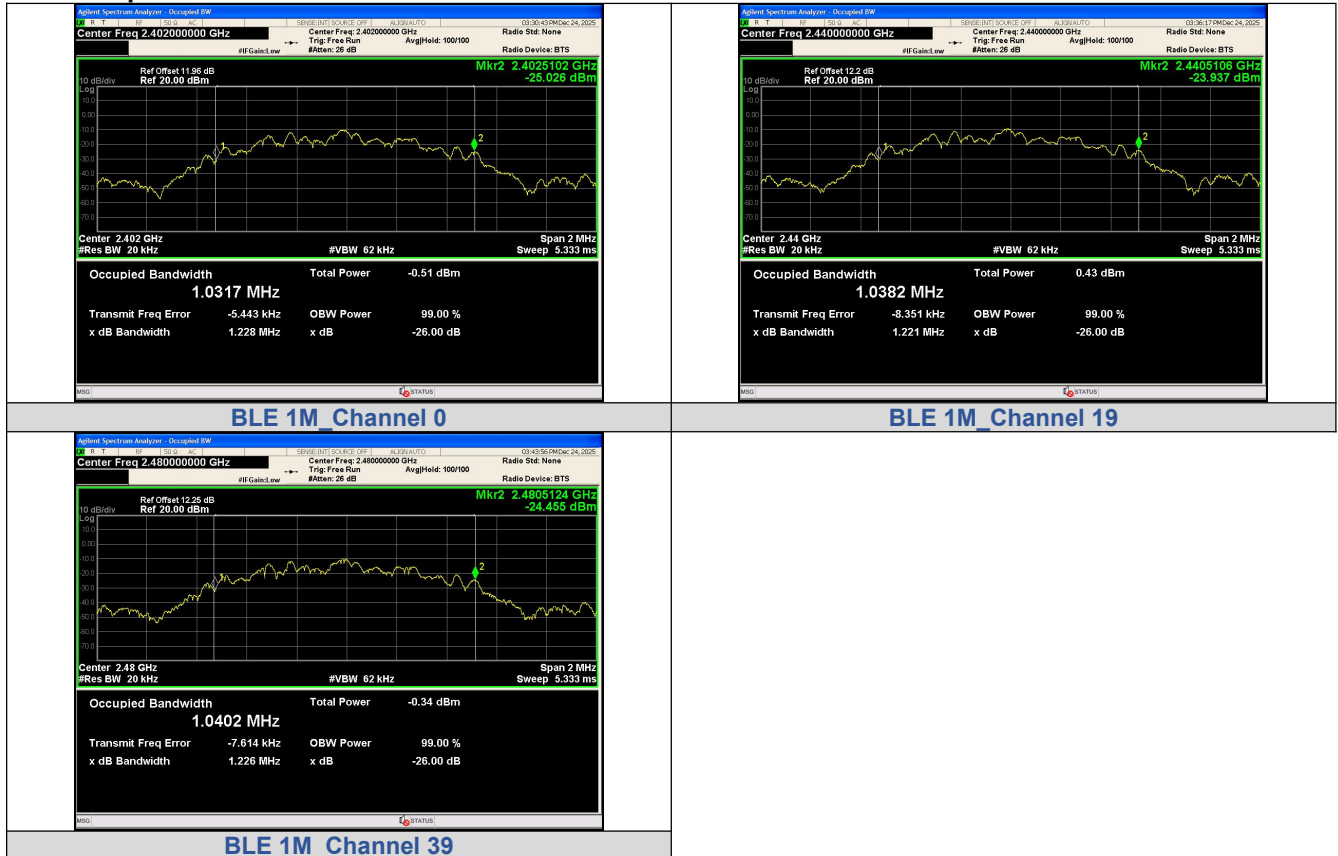


APPENDIX II. 99% Bandwidth

Test Result

Mode	Channel	Center Frequency (MHz)	99% BW (MHz)
BLE 1M	0	2402	1.0317
BLE 1M	19	2440	1.0382
BLE 1M	39	2480	1.0402

Test Graphs

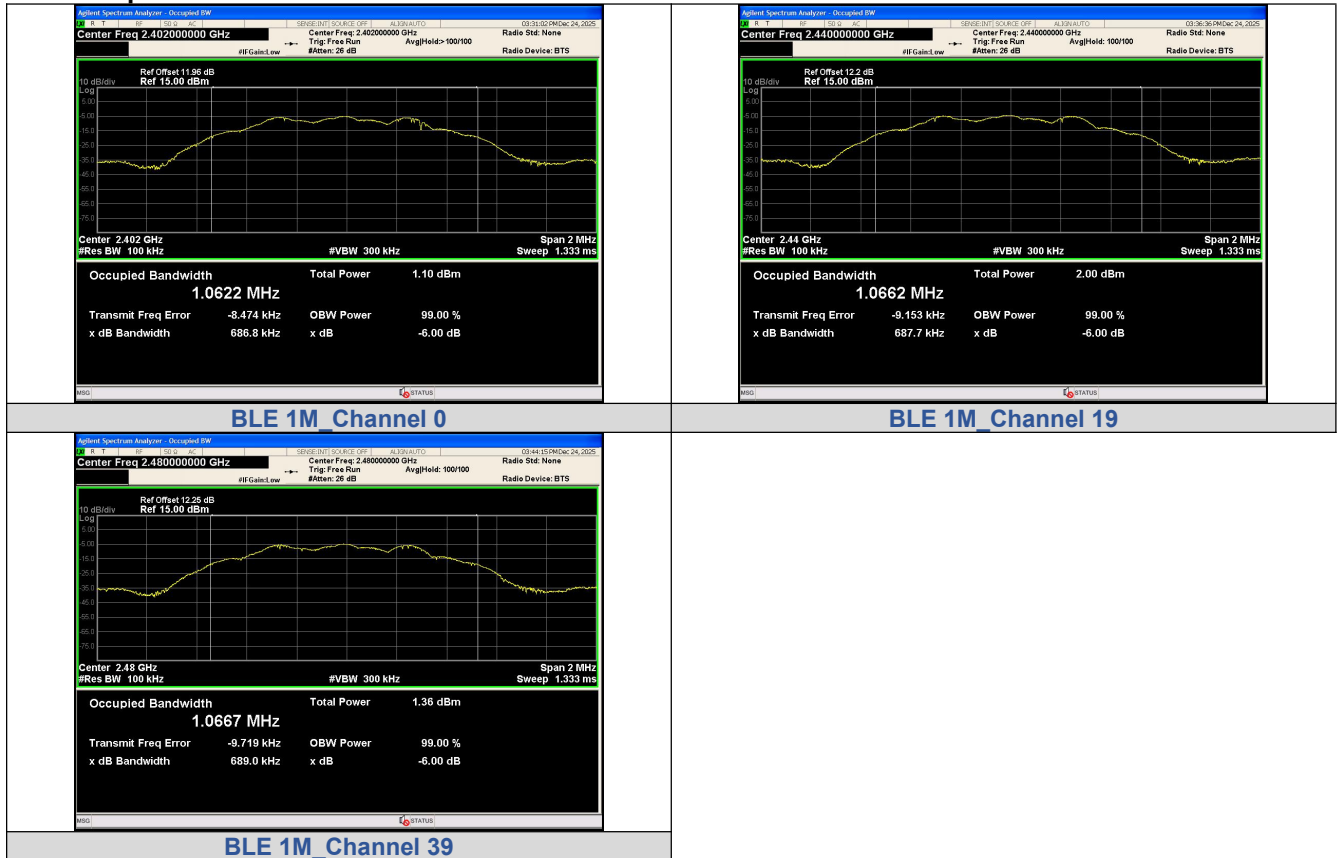


APPENDIX III. 6dB Bandwidth

Test Result

Mode	Channel	Center Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
BLE 1M	0	2402	0.6868	≥0.5	PASS
	19	2440	0.6877		PASS
	39	2480	0.6890		PASS

Test Graphs



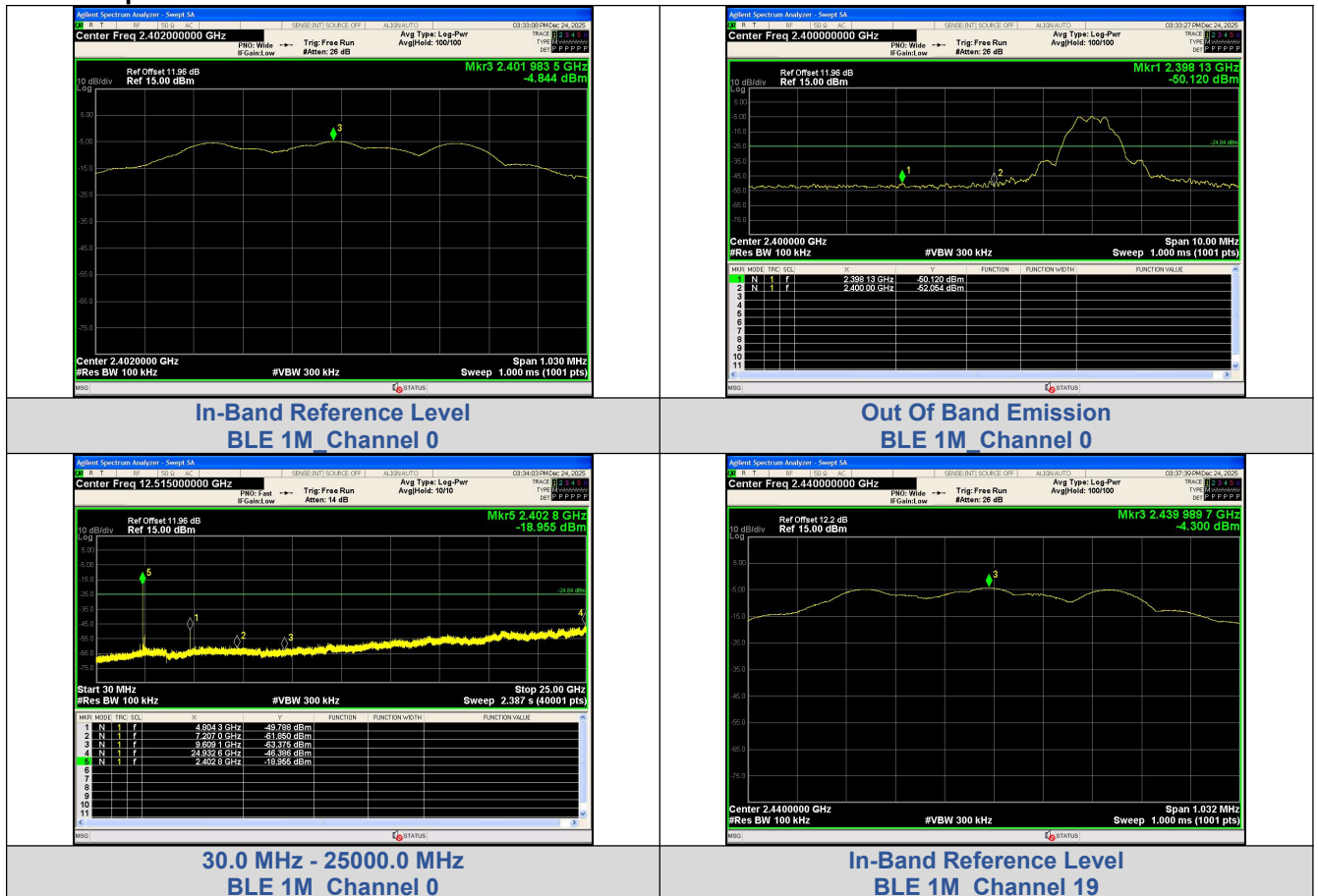
APPENDIX IV. Conducted Spurious & Band Edge Emission

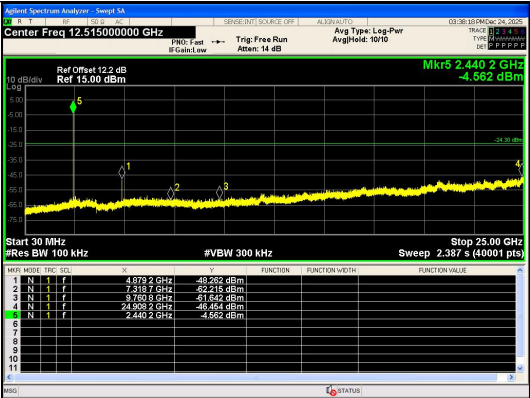
Test Result

Mode	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
BLE 1M	0	2398.13	-50.120	-24.84	-25.280	PASS
		2400.00	-52.054	-24.84	-27.214	PASS
		4804.30	-49.788	-24.84	-24.948	PASS
		7207.00	-61.850	-24.84	-37.010	PASS
		9609.10	-63.375	-24.84	-38.535	PASS
		24932.6	-46.386	-24.84	-21.546	PASS
	19	4879.17	-48.262	-24.3	-23.962	PASS
		7318.74	-62.215	-24.3	-37.915	PASS
		9760.81	-61.642	-24.3	-37.342	PASS
		24908.2	-46.454	-24.3	-22.154	PASS
	39	2483.50	-51.091	-24.89	-26.201	PASS
		4959.70	-56.197	-24.89	-31.307	PASS
		7441.72	-62.776	-24.89	-37.886	PASS
		9918.12	-62.487	-24.89	-37.597	PASS
		24966.3	-44.351	-24.89	-19.461	PASS

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

Test Graphs

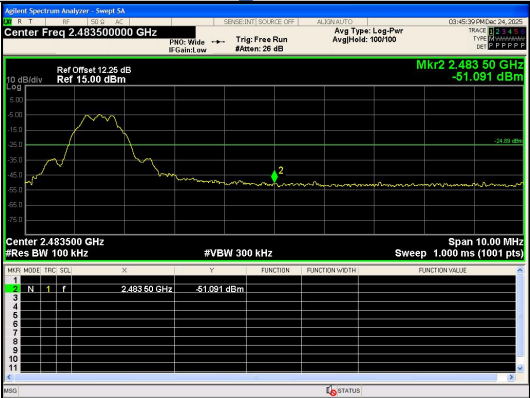




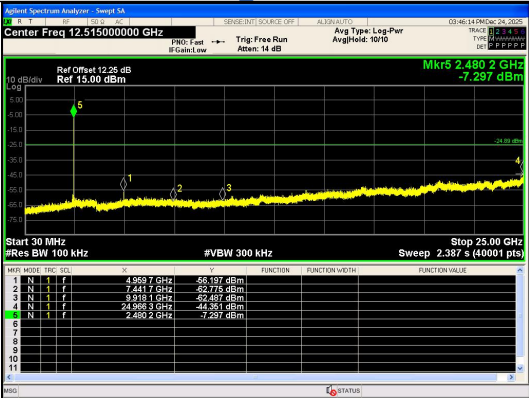
30.0 MHz - 25000.0 MHz
BLE 1M_Channel 19



In-Band Reference Level
BLE 1M_Channel 39



Out Of Band Emission
BLE 1M_Channel 39



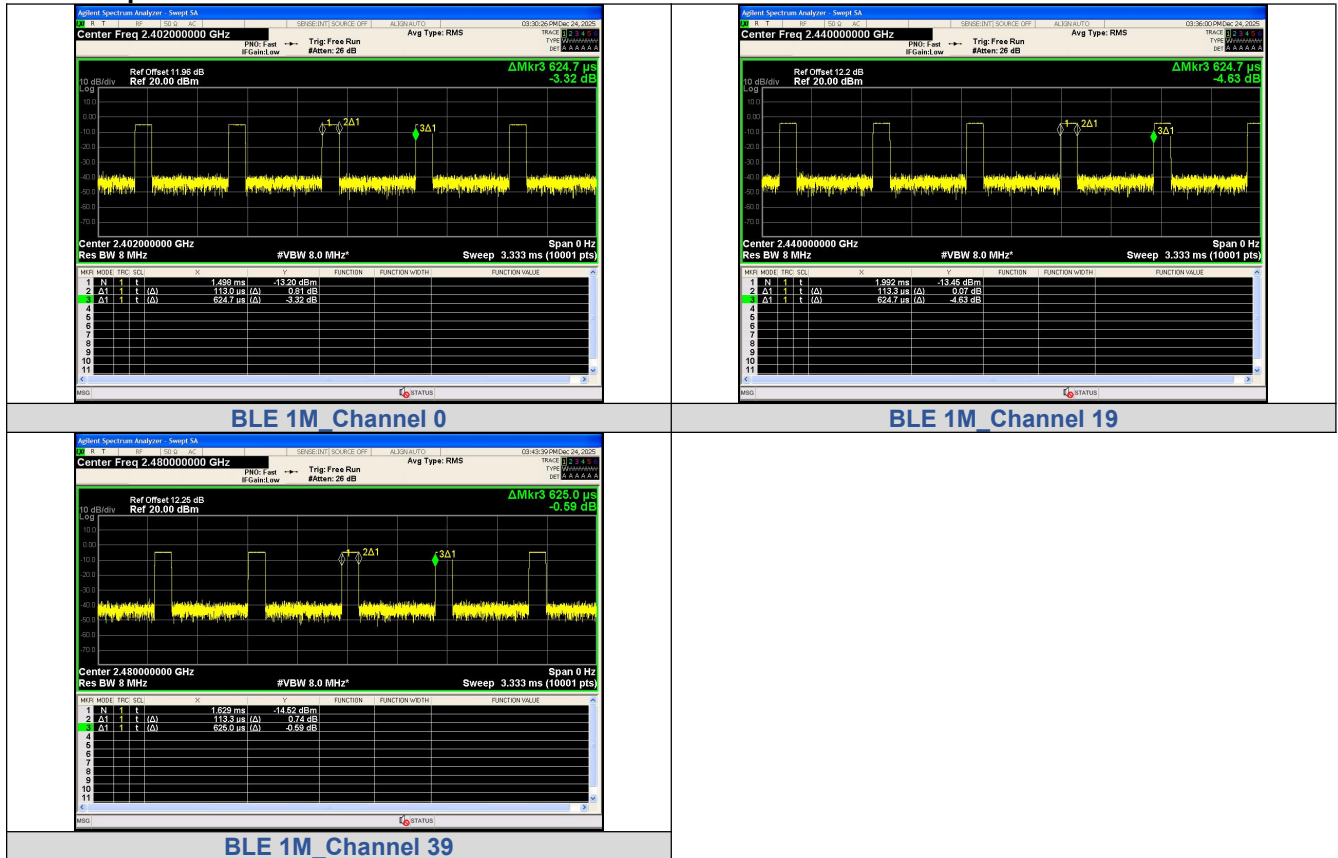
30.0 MHz - 25000.0 MHz
BLE 1M_Channel 39

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	0.113	0.625	18.09	0.1809	7.4256	8.8496
	19	0.113	0.625	18.14	0.1814	7.4136	8.8496
	39	0.113	0.625	18.13	0.1813	7.416	8.8496

Test Graphs

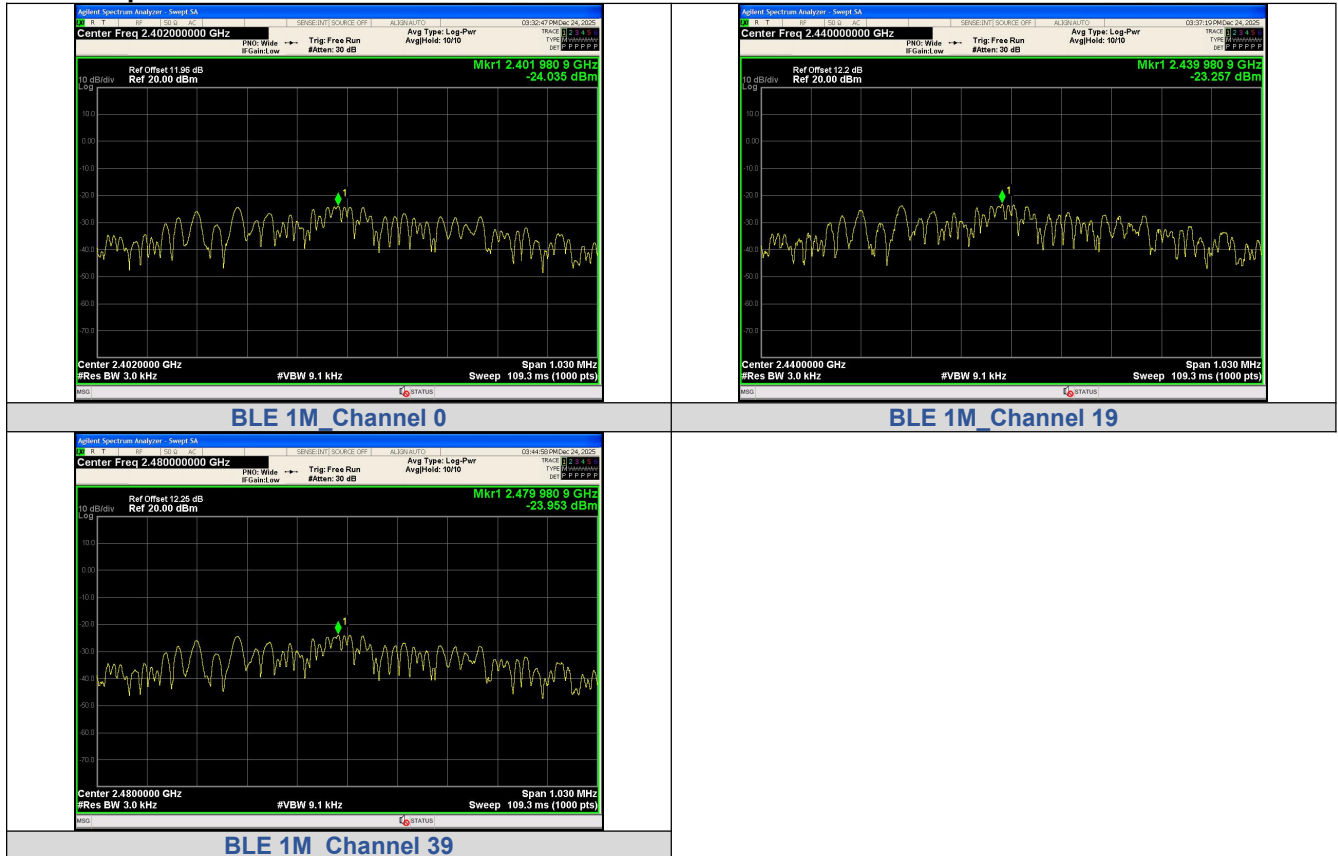


APPENDIX VI. Power Spectral Density

Test Result

Mode	Channel	PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
BLE 1M	0	-24.040	≤ 8	PASS
BLE 1M	19	-23.260	≤ 8	PASS
BLE 1M	39	-23.950	≤ 8	PASS

Test Graphs



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