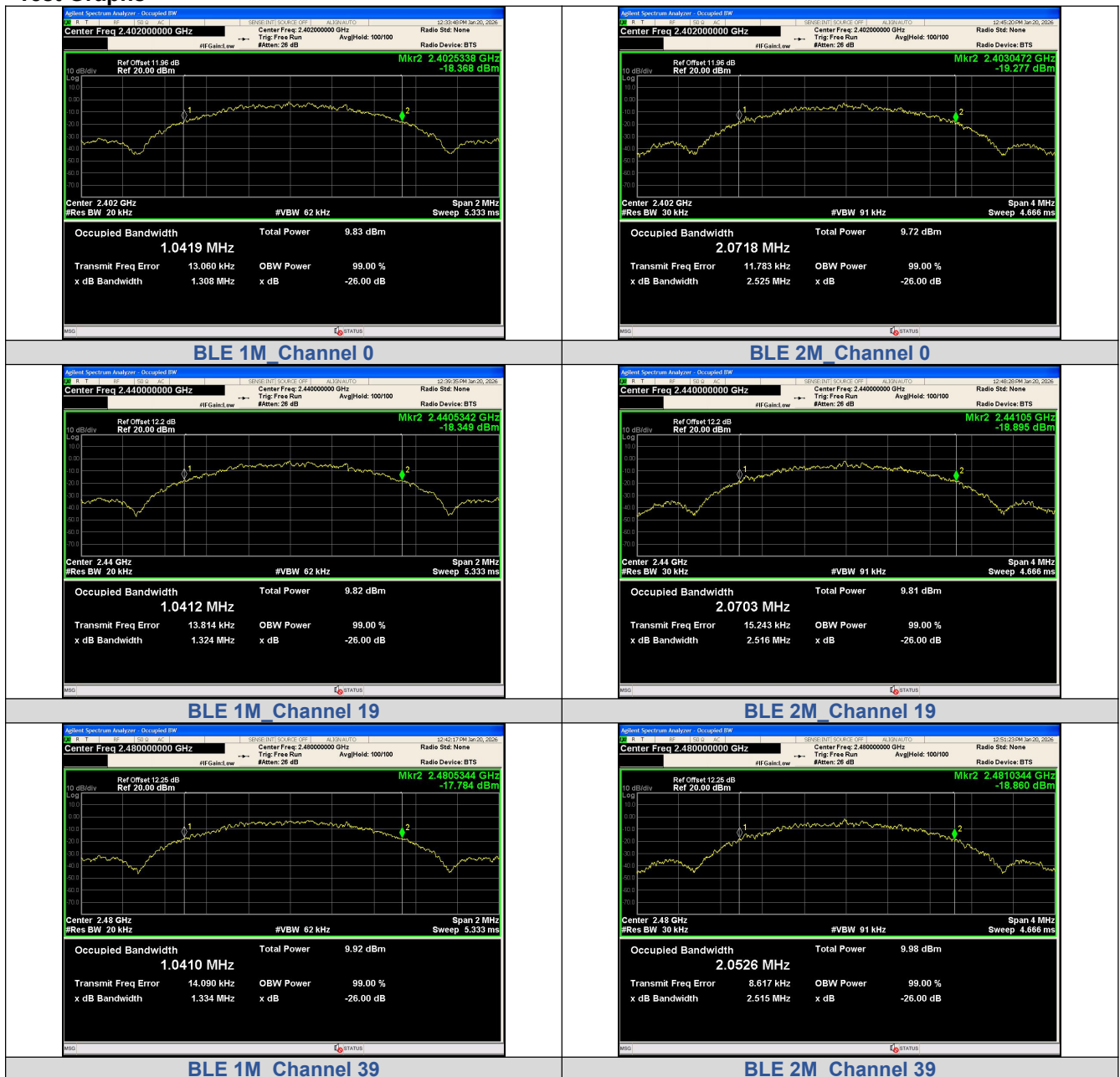


APPENDIX II. 99% Bandwidth Test Result

Mode	Channel	Center Frequency (MHz)	99% BW (MHz)
BLE 1M	0	2402	1.0419
BLE 1M	19	2440	1.0412
BLE 1M	39	2480	1.0410
BLE 2M	0	2402	2.0718
BLE 2M	19	2440	2.0703
BLE 2M	39	2480	2.0526

Test Graphs

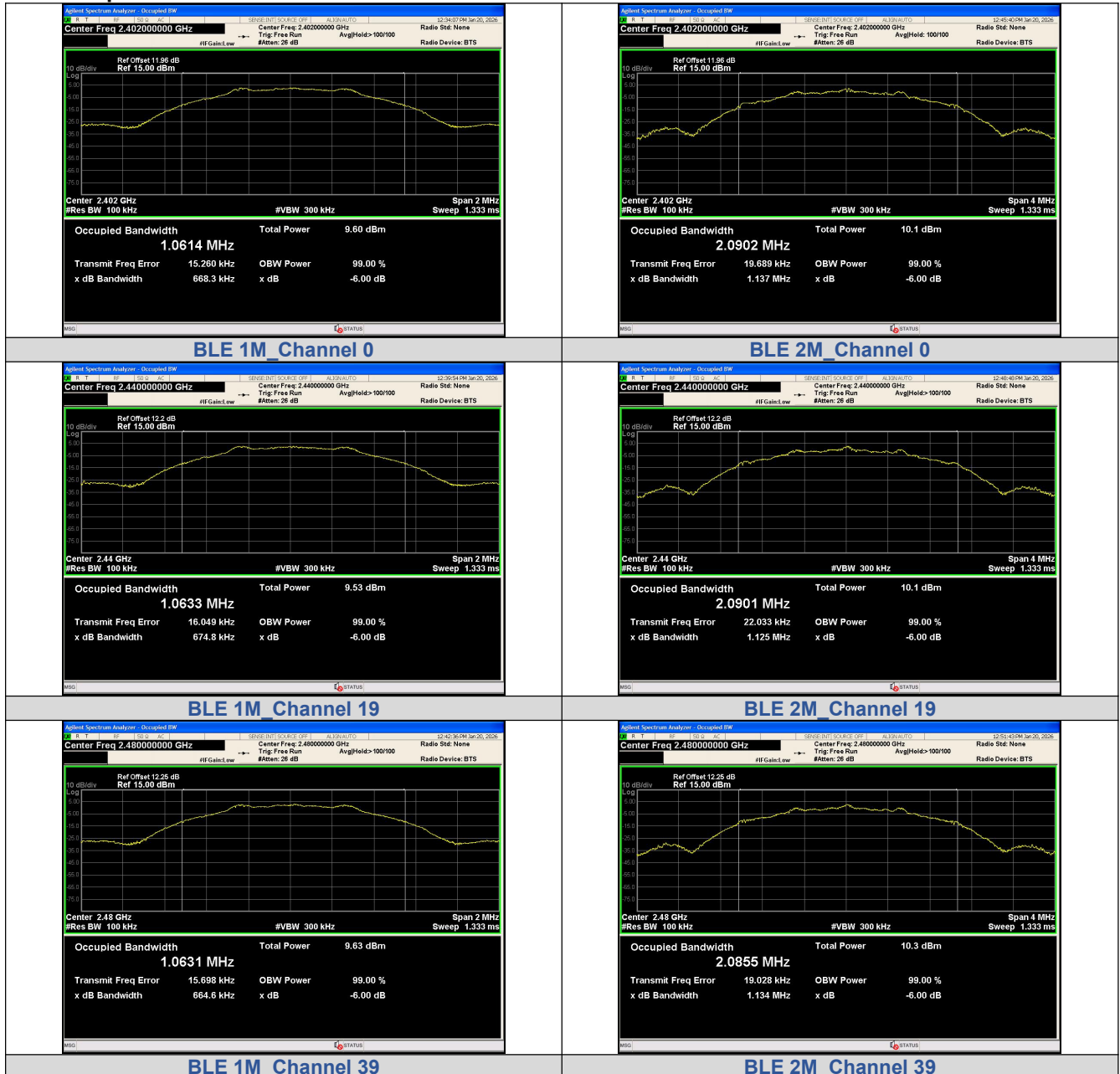


APPENDIX III. 6dB Bandwidth

Test Result

Mode	Channel	Center Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
BLE 1M	0	2402	0.6683	≥0.5	PASS
	19	2440	0.6748		PASS
	39	2480	0.6646		PASS
BLE 2M	0	2402	1.137		PASS
	19	2440	1.125		PASS
	39	2480	1.134		PASS

Test Graphs



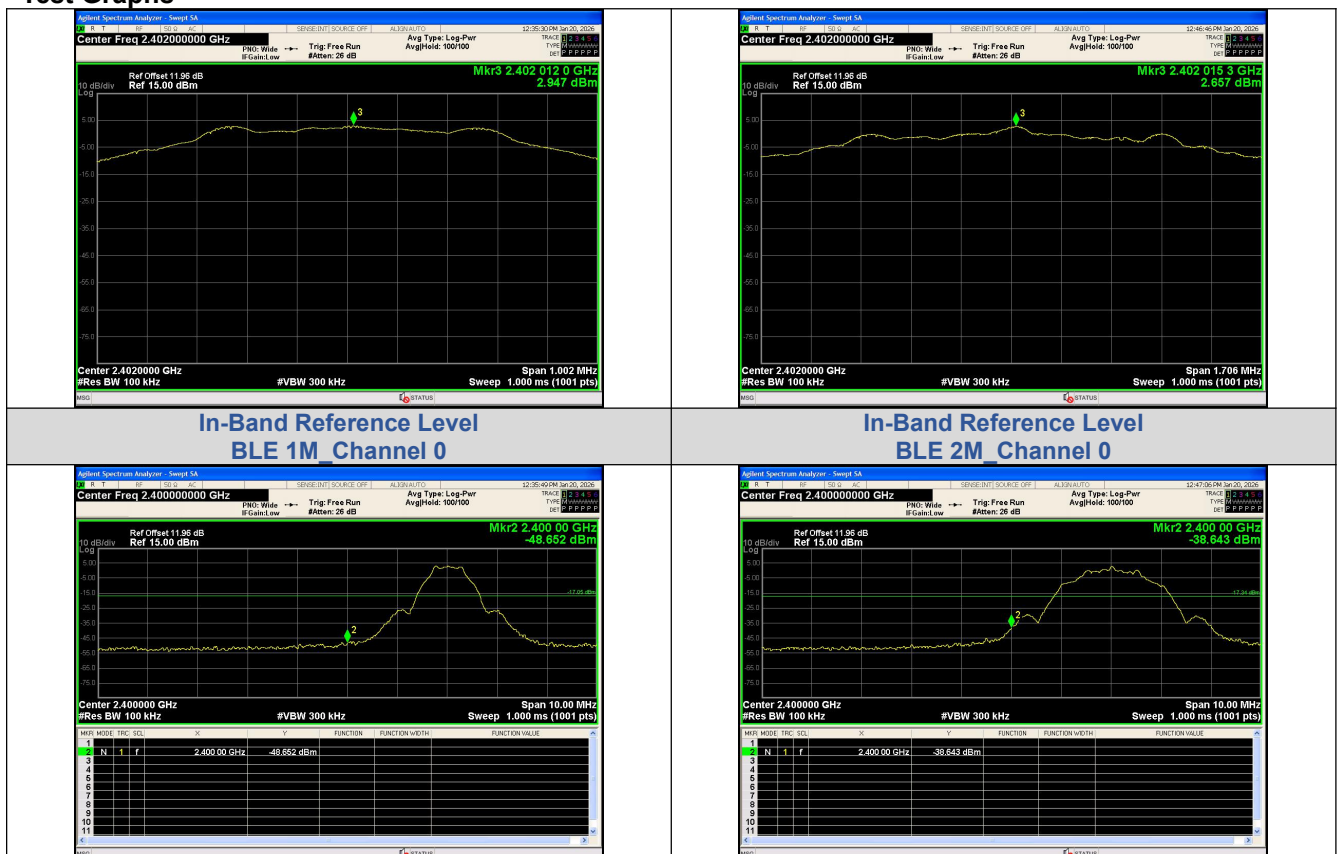
APPENDIX IV. Conducted Spurious & Band Edge Emission

Test Result

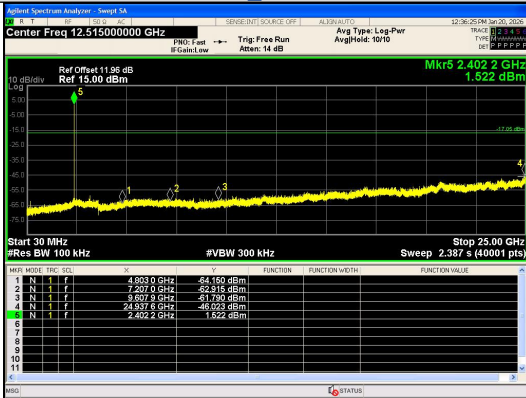
Mode	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
BLE 1M	0	2400.00	-48.652	-17.05	-31.602	PASS
		4803.02	-64.150	-17.05	-47.100	PASS
		7207.00	-62.915	-17.05	-45.865	PASS
		9607.87	-61.790	-17.05	-44.740	PASS
		24937.6	-46.023	-17.05	-28.973	PASS
	19	4879.80	-63.417	-17.16	-46.257	PASS
		7319.99	-61.784	-17.16	-44.624	PASS
		9760.81	-62.087	-17.16	-44.927	PASS
		24942.6	-45.471	-17.16	-28.311	PASS
	39	2483.50	-50.917	-17.06	-33.857	PASS
		4960.33	-62.926	-17.06	-45.866	PASS
		7440.47	-61.703	-17.06	-44.643	PASS
		9919.99	-62.573	-17.06	-45.513	PASS
		24945.1	-45.030	-17.06	-27.970	PASS
BLE 2M	0	2400.00	-38.643	-17.34	-21.303	PASS
		4803.64	-65.015	-17.34	-47.675	PASS
		7207.63	-61.960	-17.34	-44.620	PASS
		9607.24	-62.428	-17.34	-45.088	PASS
		24900.7	-46.287	-17.34	-28.947	PASS
	19	4881.05	-64.839	-17.42	-47.419	PASS
		7319.37	-61.305	-17.42	-43.885	PASS
		9758.31	-62.110	-17.42	-44.690	PASS
		24878.9	-45.774	-17.42	-28.354	PASS
	39	2483.50	-50.298	-17.28	-33.018	PASS
		4960.33	-63.880	-17.28	-46.600	PASS
		7441.72	-62.130	-17.28	-44.850	PASS
		9919.99	-62.121	-17.28	-44.841	PASS
		24928.8	-45.588	-17.28	-28.308	PASS

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

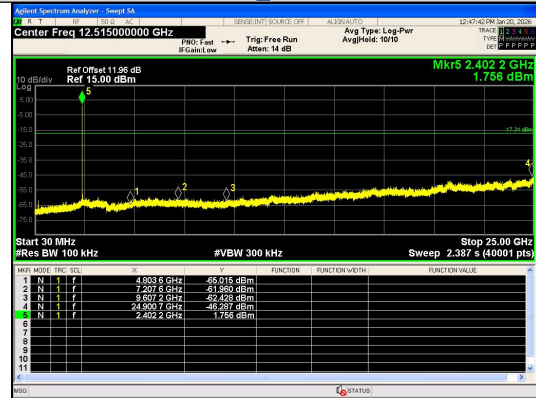
Test Graphs



Out Of Band Emission BLE 1M_Channel 0



Out Of Band Emission BLE 2M_Channel 0



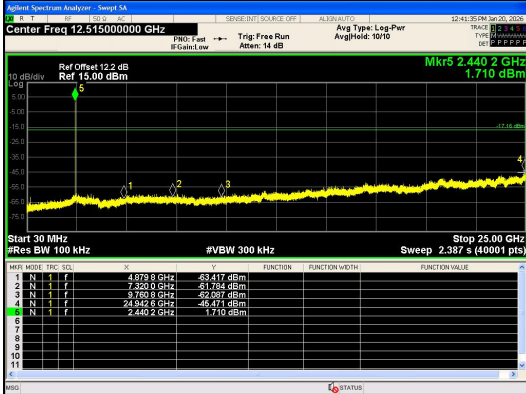
30.0 MHz - 25000.0 MHz BLE 1M_Channel 0



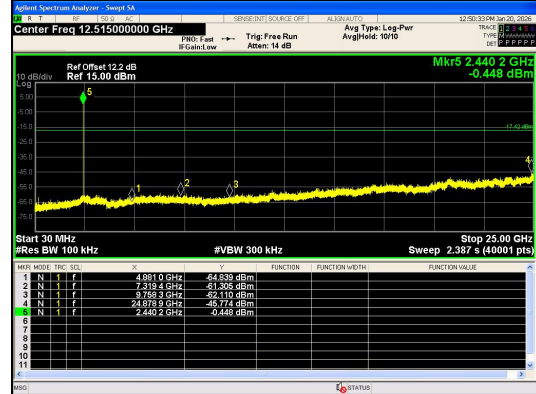
30.0 MHz - 25000.0 MHz BLE 2M_Channel 0



In-Band Reference Level BLE 1M_Channel 19



In-Band Reference Level BLE 2M_Channel 19



30.0 MHz - 25000.0 MHz BLE 1M_Channel 19

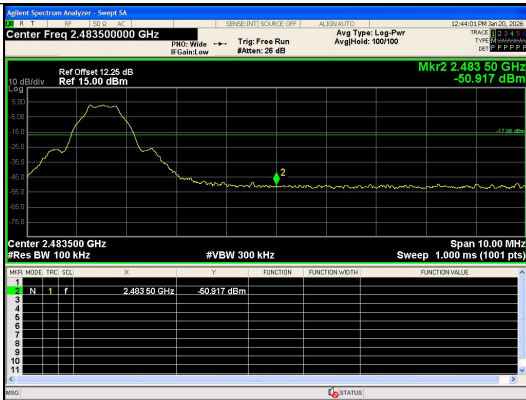


30.0 MHz - 25000.0 MHz BLE 2M_Channel 19



In-Band Reference Level BLE 1M_Channel 39

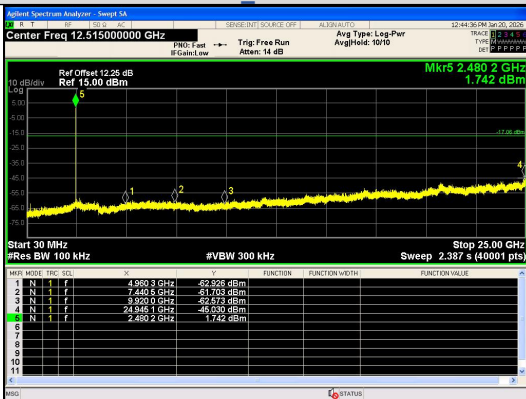
In-Band Reference Level BLE 2M_Channel 39



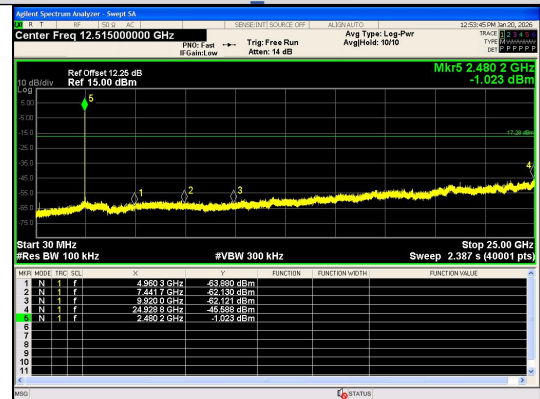
Out Of Band Emission
BLE 1M_Channel 39



Out Of Band Emission
BLE 2M_Channel 39



30.0 MHz - 25000.0 MHz
BLE 1M_Channel 39



30.0 MHz - 25000.0 MHz
BLE 2M_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	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
BLE 2M	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

