

Appendix A: DTS Bandwidth

Test Result

TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.648	2401.668	2402.316	0.5	PASS
		2440	0.652	2439.664	2440.316	0.5	PASS
		2480	0.680	2479.660	2480.340	0.5	PASS
BLE_2M	Ant1	2402	1.100	2401.448	2402.548	0.5	PASS
		2440	1.080	2439.448	2440.528	0.5	PASS
		2480	1.124	2479.428	2480.552	0.5	PASS

Test Graphs







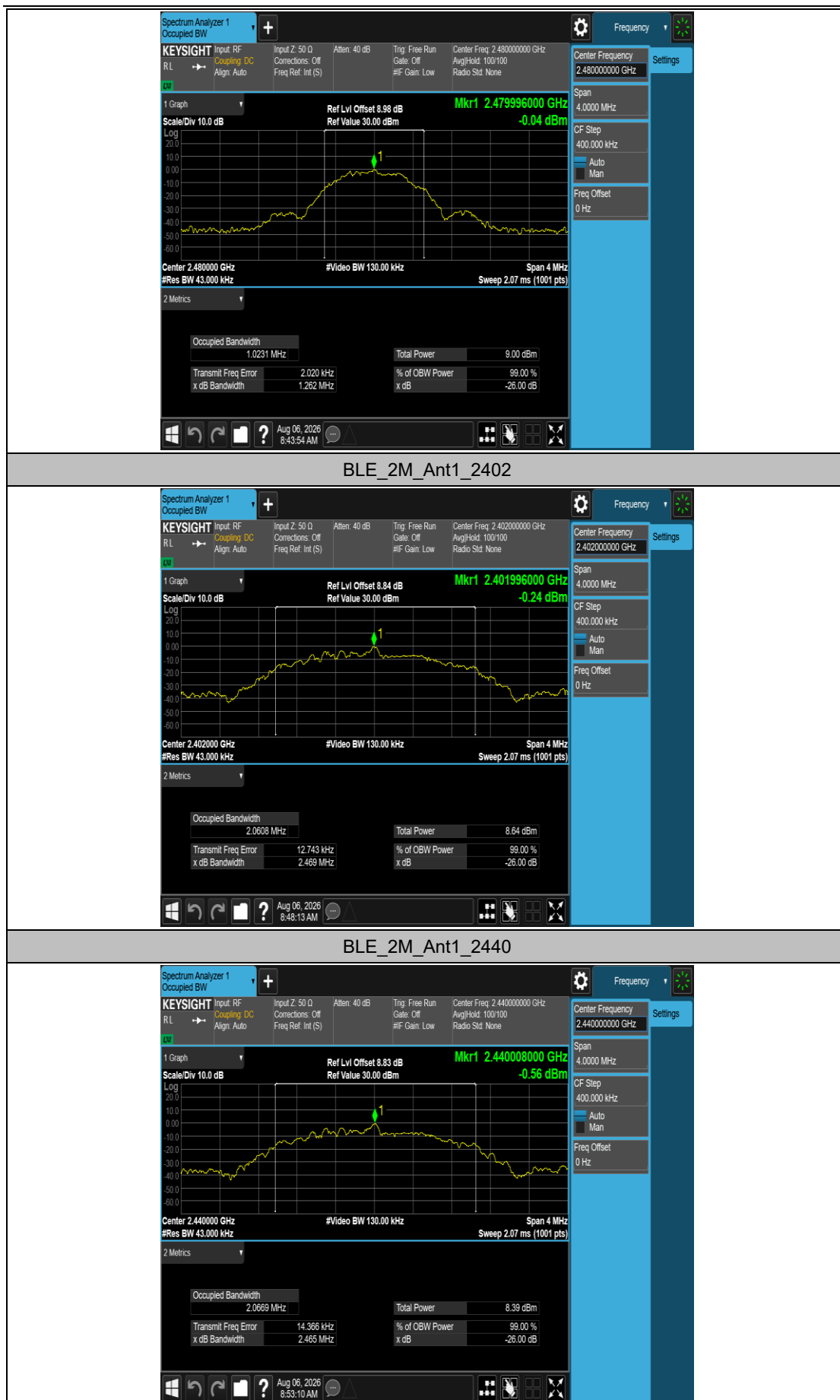
Appendix B: Occupied Channel Bandwidth

Test Result

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	1.0276	2401.4879	2402.5155	---	---
		2440	1.0265	2439.4905	2440.5170	---	---
		2480	1.0231	2479.4905	2480.5136	---	---
BLE_2M	Ant1	2402	2.0608	2400.9823	2403.0431	---	---
		2440	2.0669	2438.9809	2441.0478	---	---
		2480	2.0827	2478.9740	2481.0567	---	---

Test Graphs





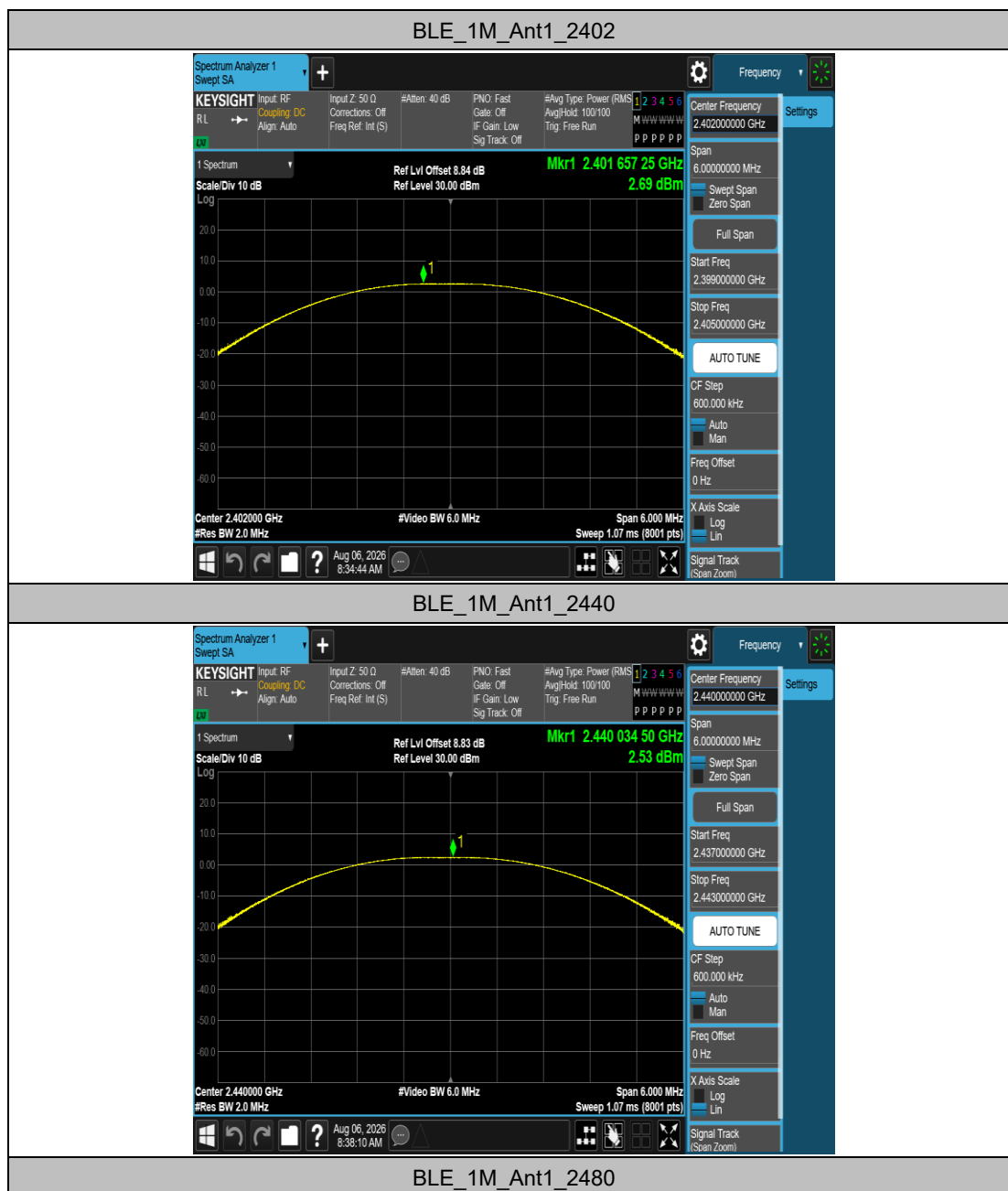


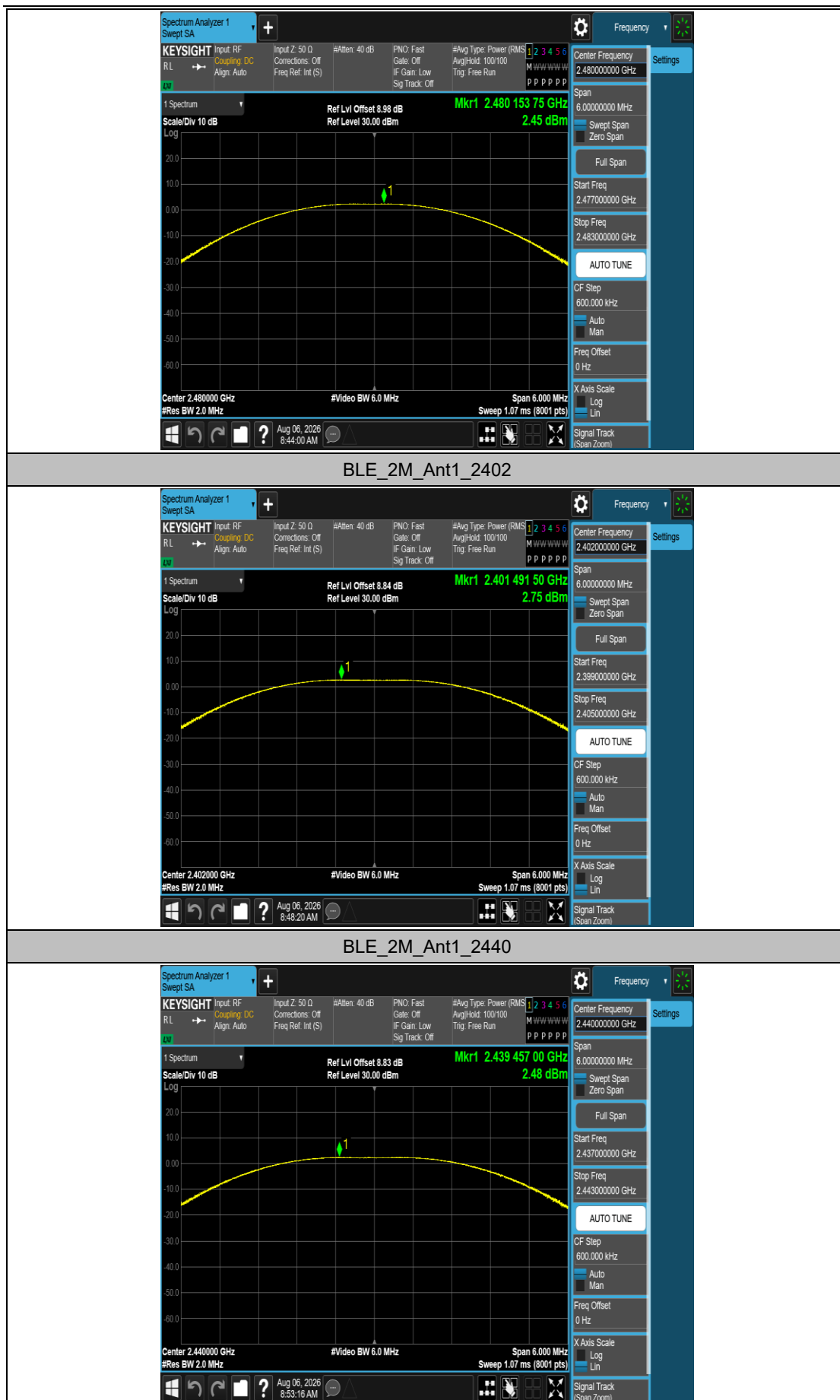
Appendix C: Maximum conducted output power

Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	2.69	≤30	PASS
		2440	2.53	≤30	PASS
		2480	2.45	≤30	PASS
BLE_2M	Ant1	2402	2.75	≤30	PASS
		2440	2.48	≤30	PASS
		2480	2.40	≤30	PASS

Test Graphs





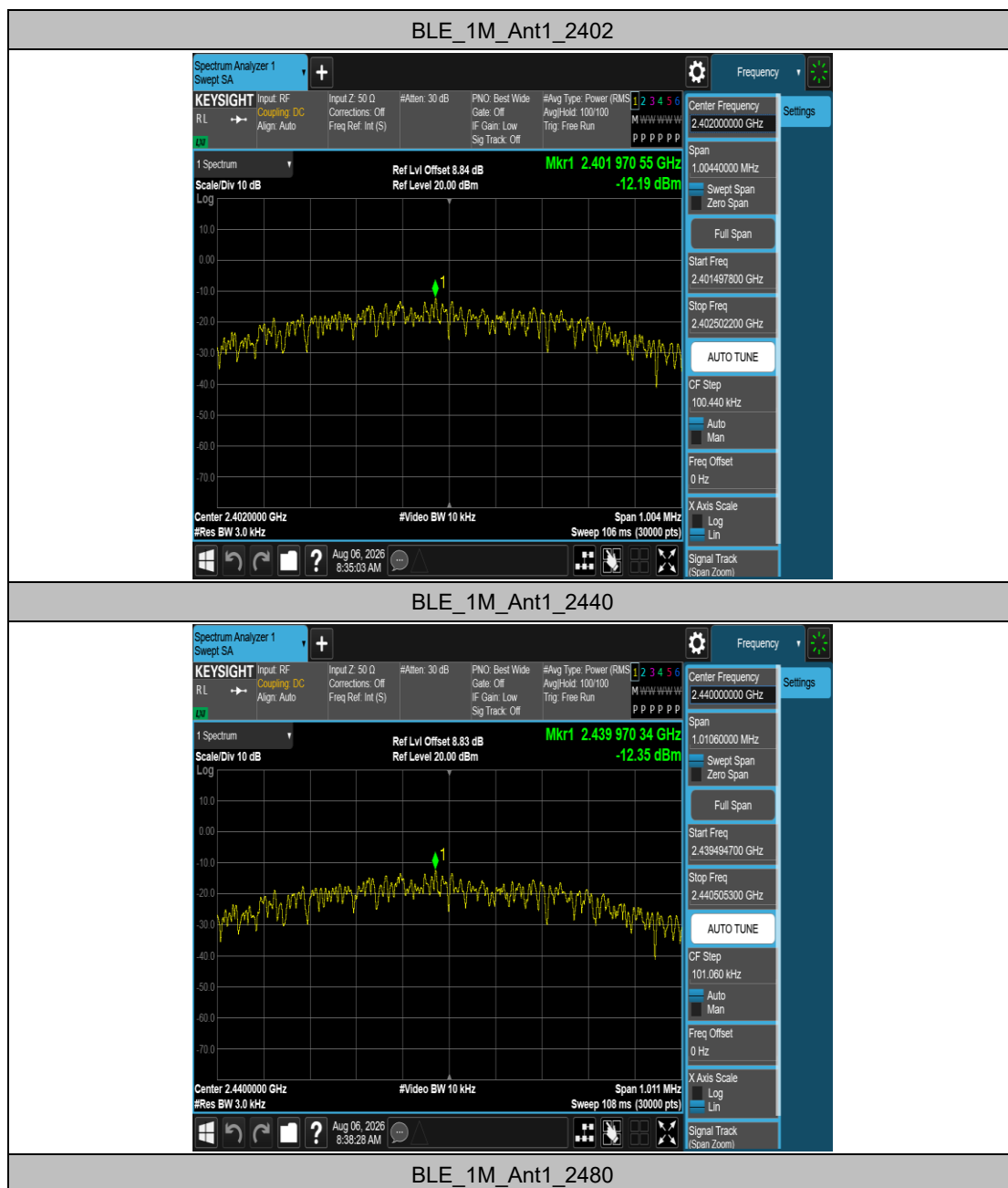


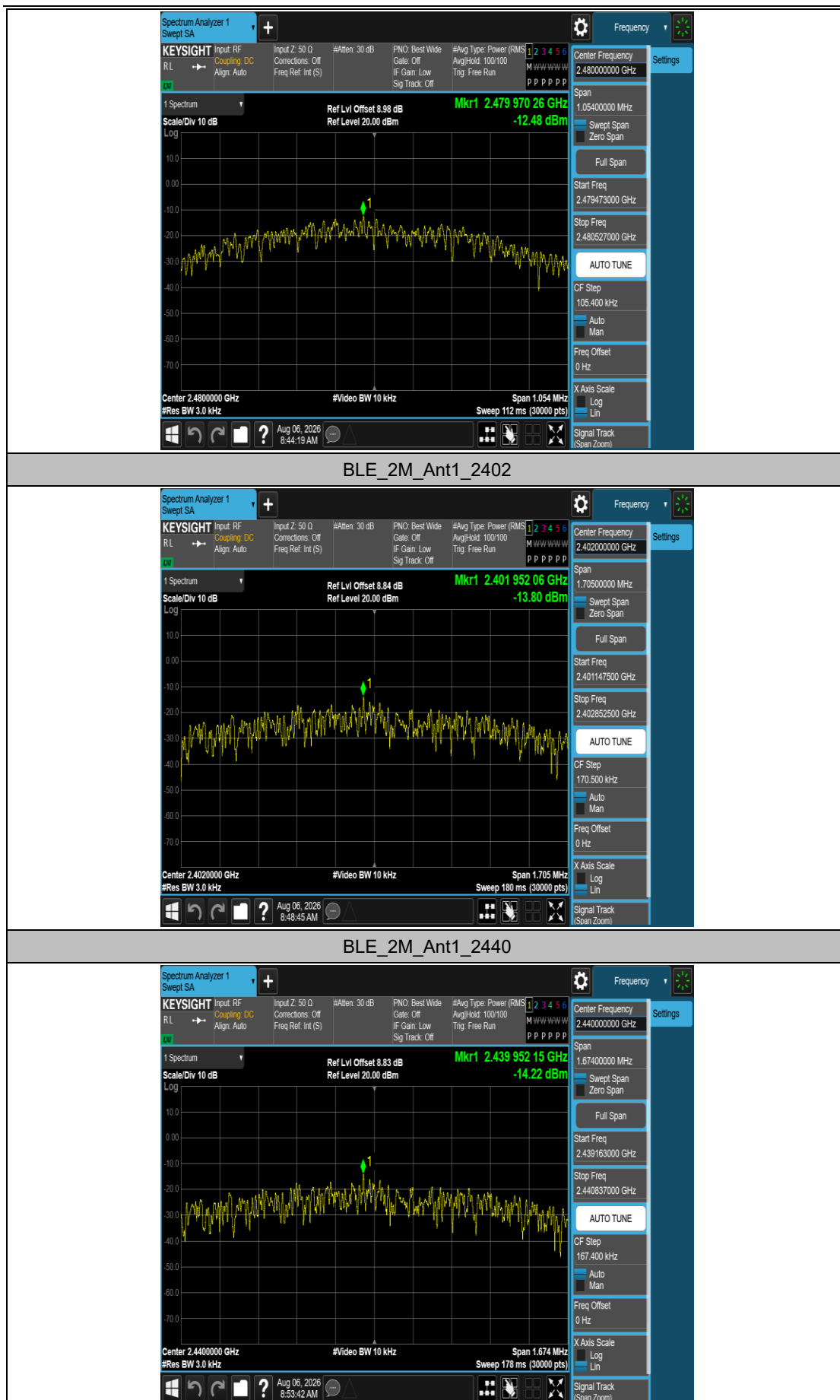
Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-12.19	≤8.00	PASS
		2440	-12.35	≤8.00	PASS
		2480	-12.48	≤8.00	PASS
BLE_2M	Ant1	2402	-13.80	≤8.00	PASS
		2440	-14.22	≤8.00	PASS
		2480	-14.26	≤8.00	PASS

Test Graphs





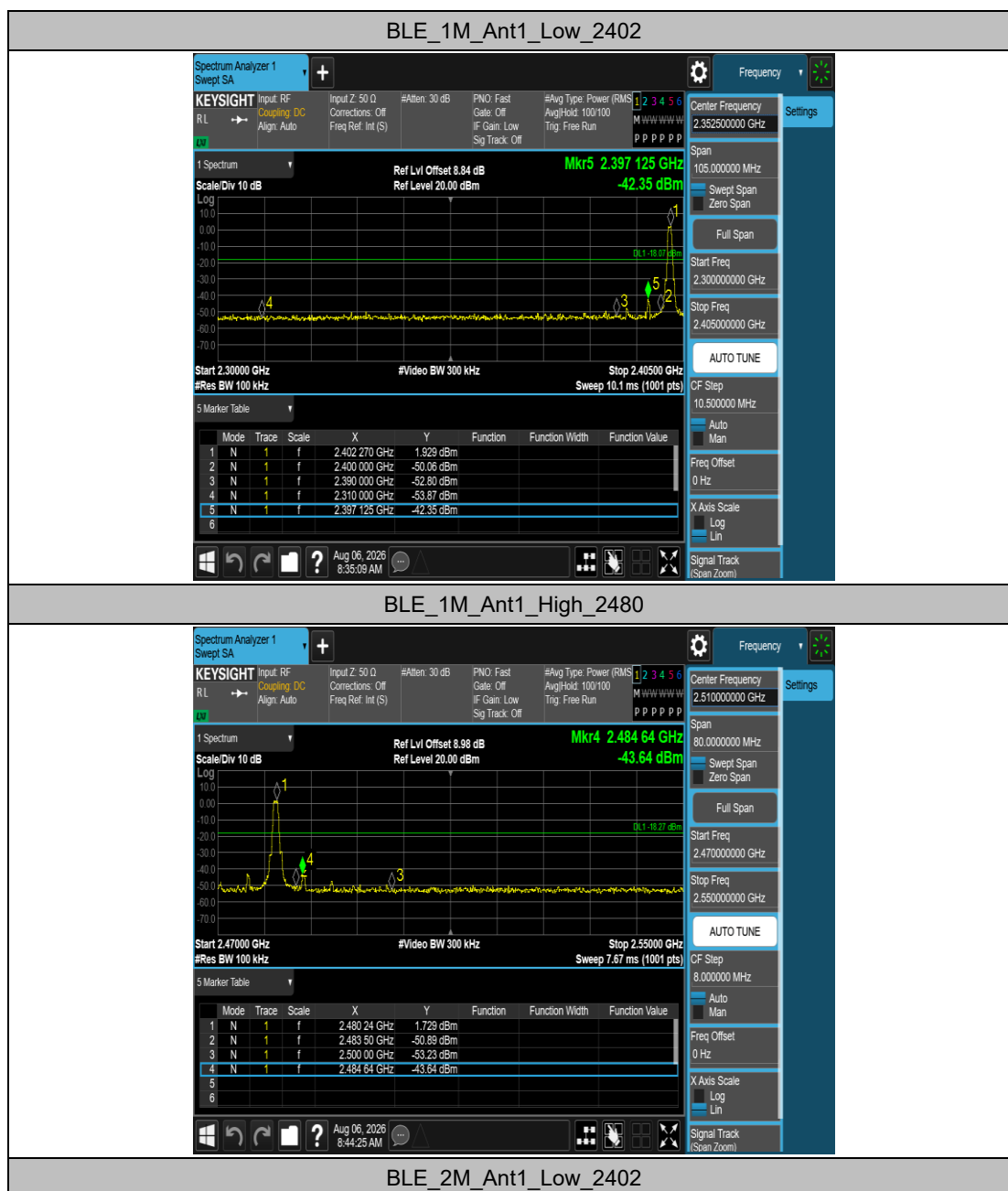


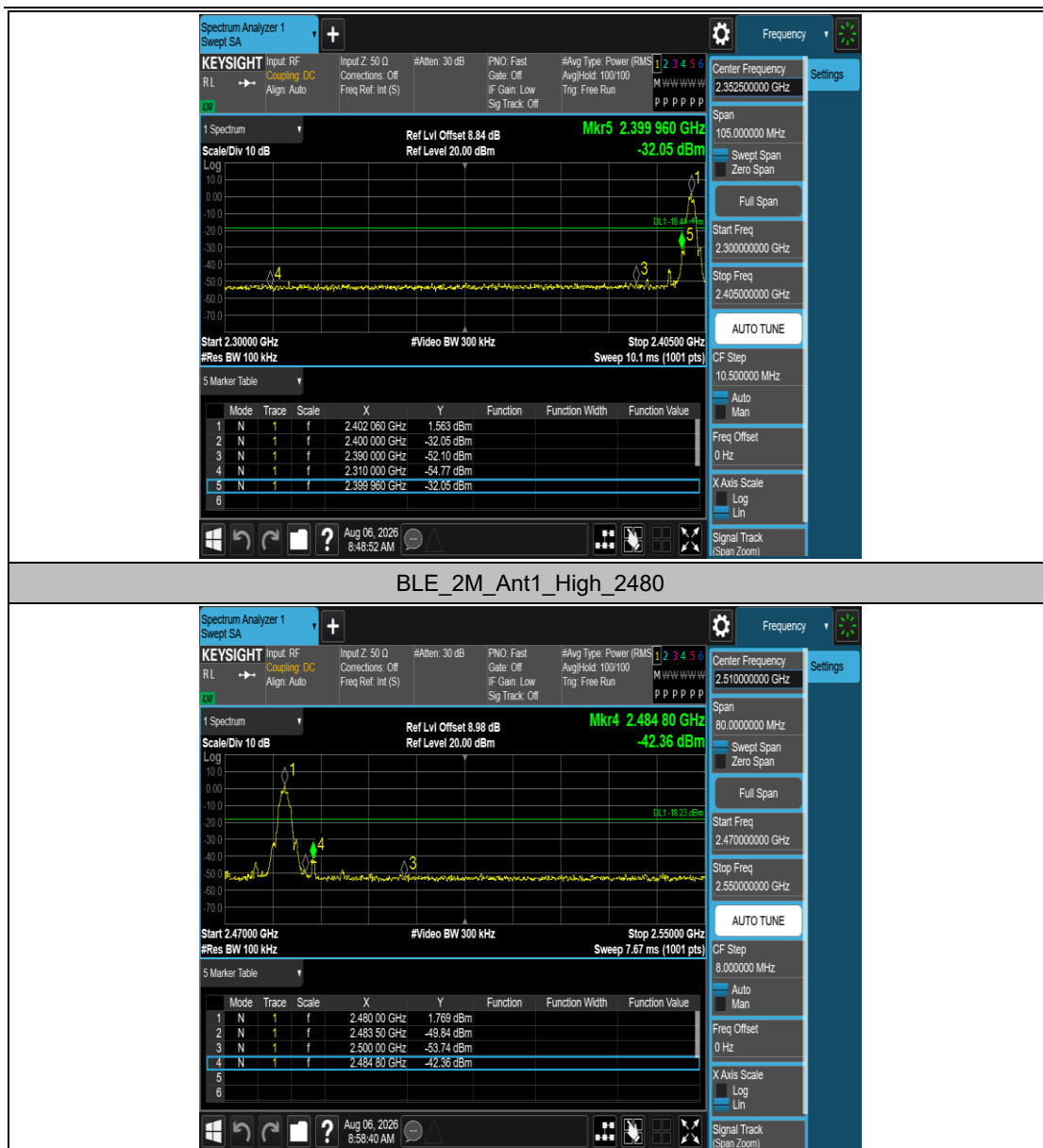
Appendix E: Band edge measurements

Test Result

TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	1.93	-42.35	≤-18.07	PASS
		High	2480	1.73	-43.64	≤-18.27	PASS
BLE_2M	Ant1	Low	2402	1.56	-32.05	≤-18.44	PASS
		High	2480	1.77	-42.36	≤-18.23	PASS

Test Graphs



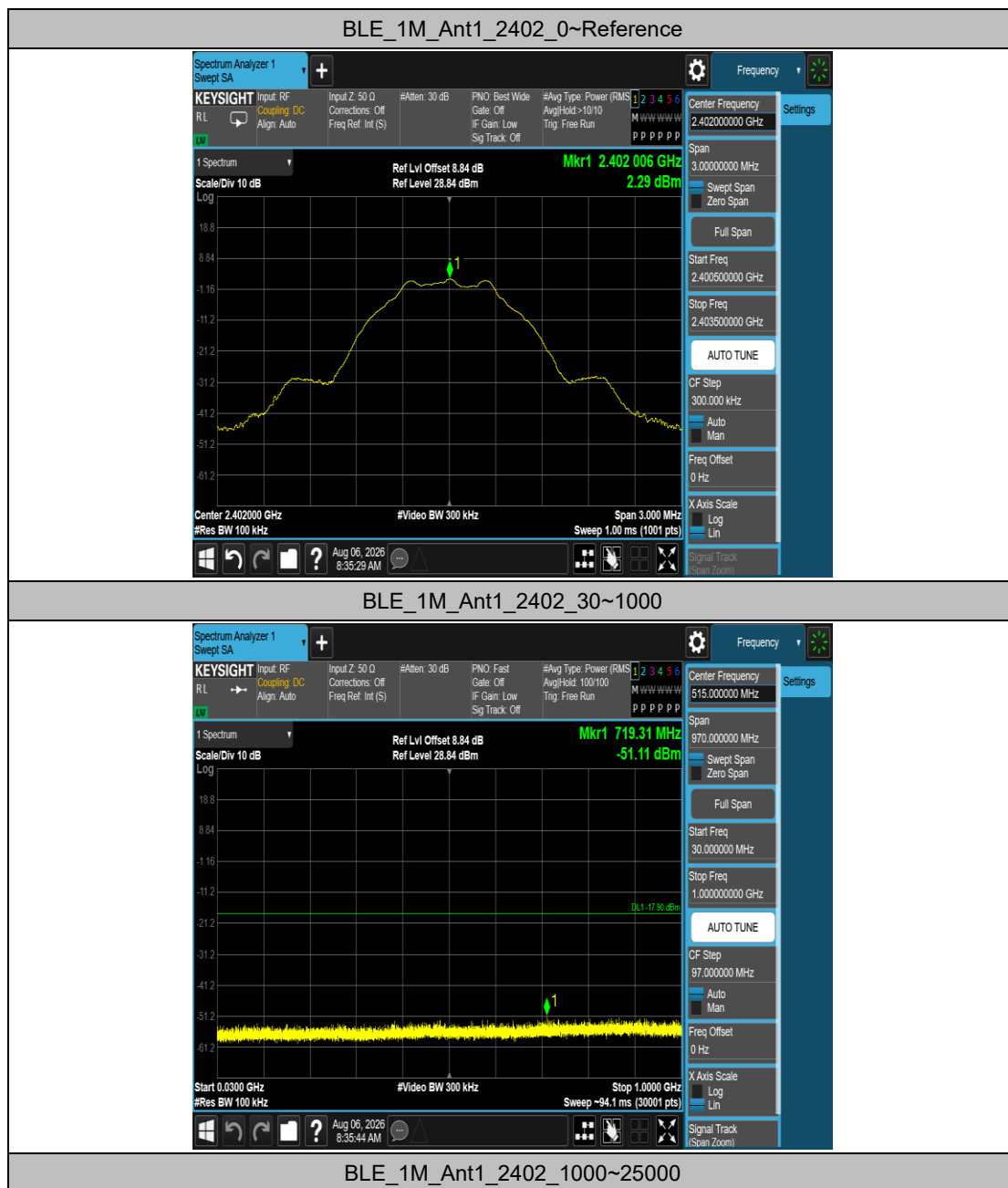


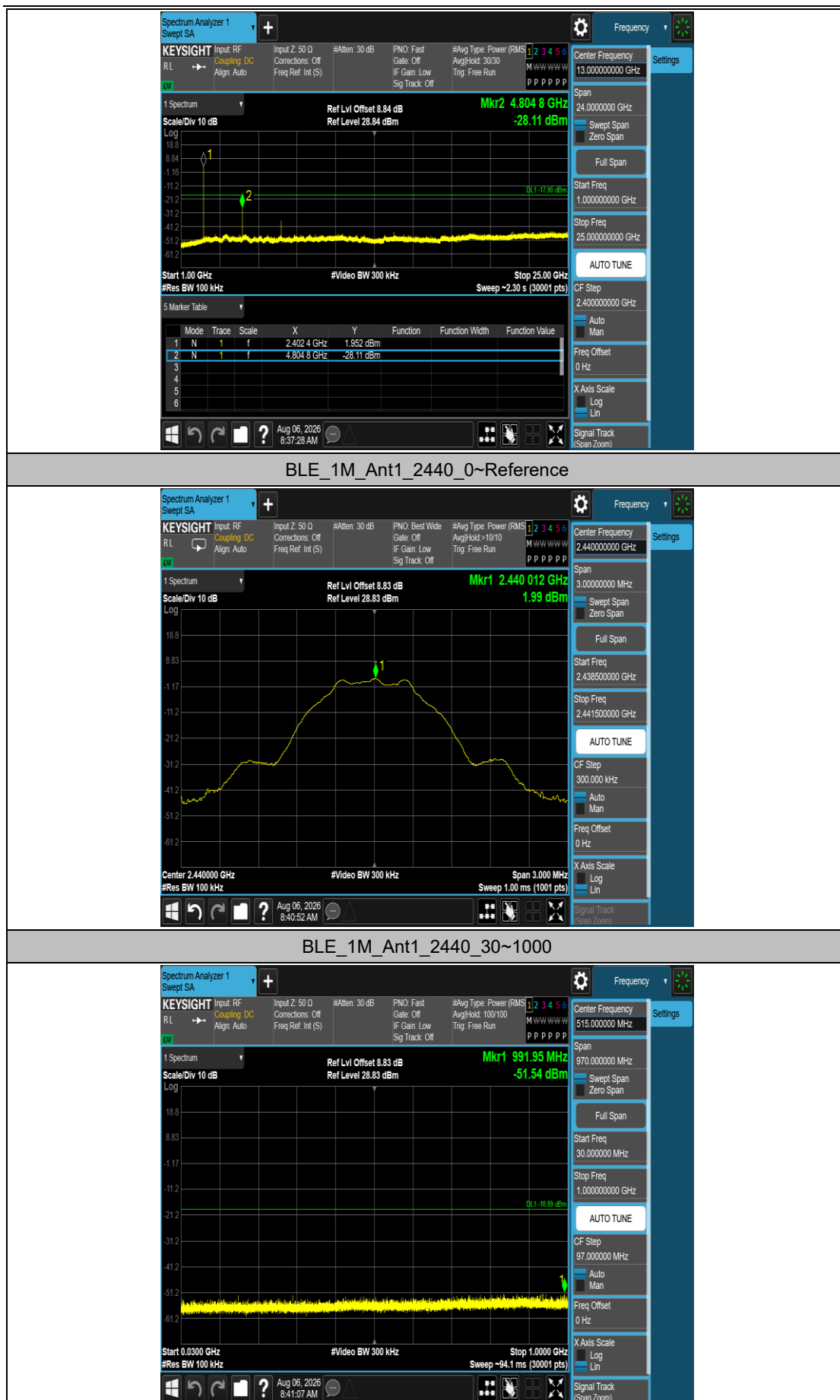
Appendix F: Conducted Spurious Emission

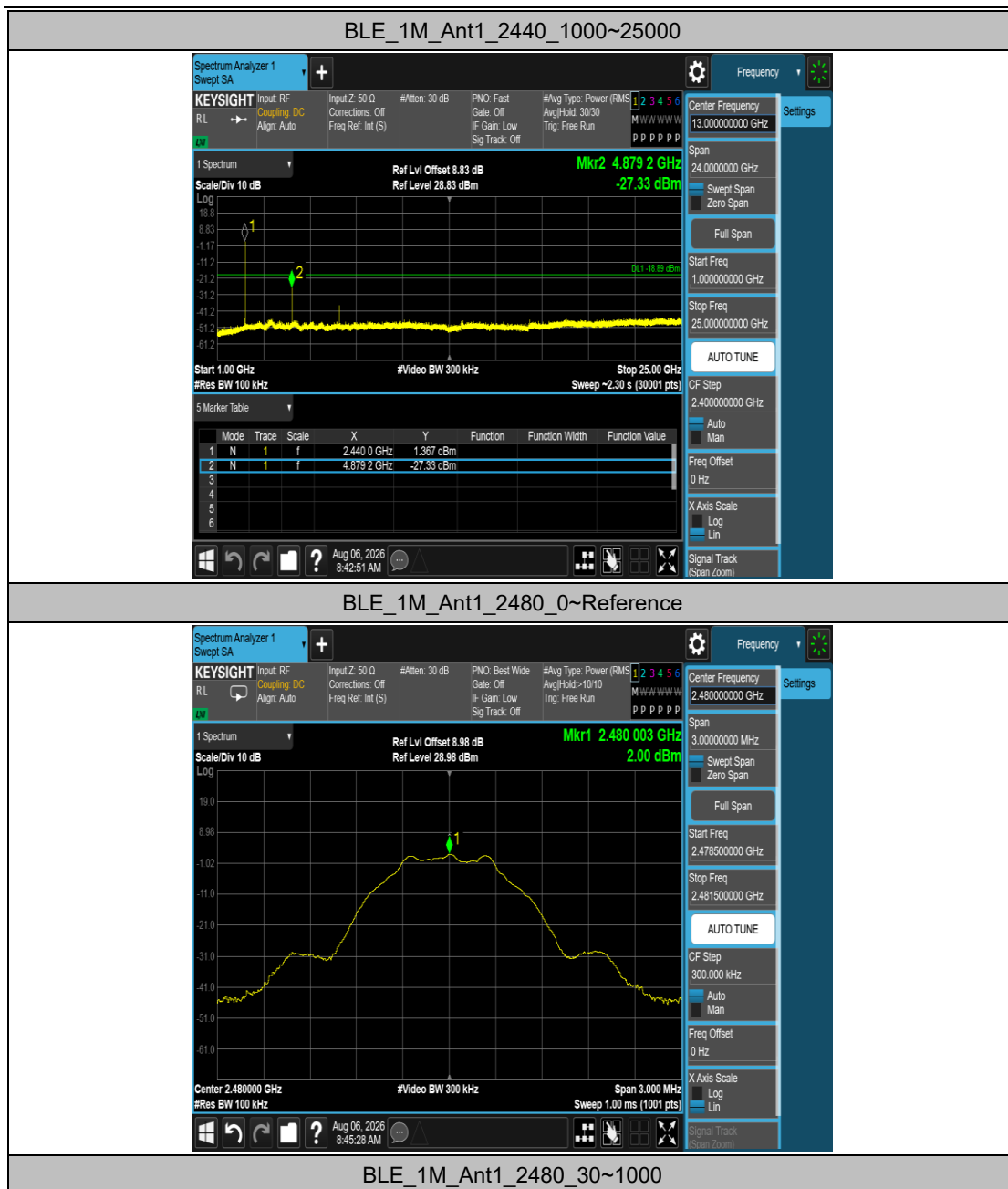
Test Result

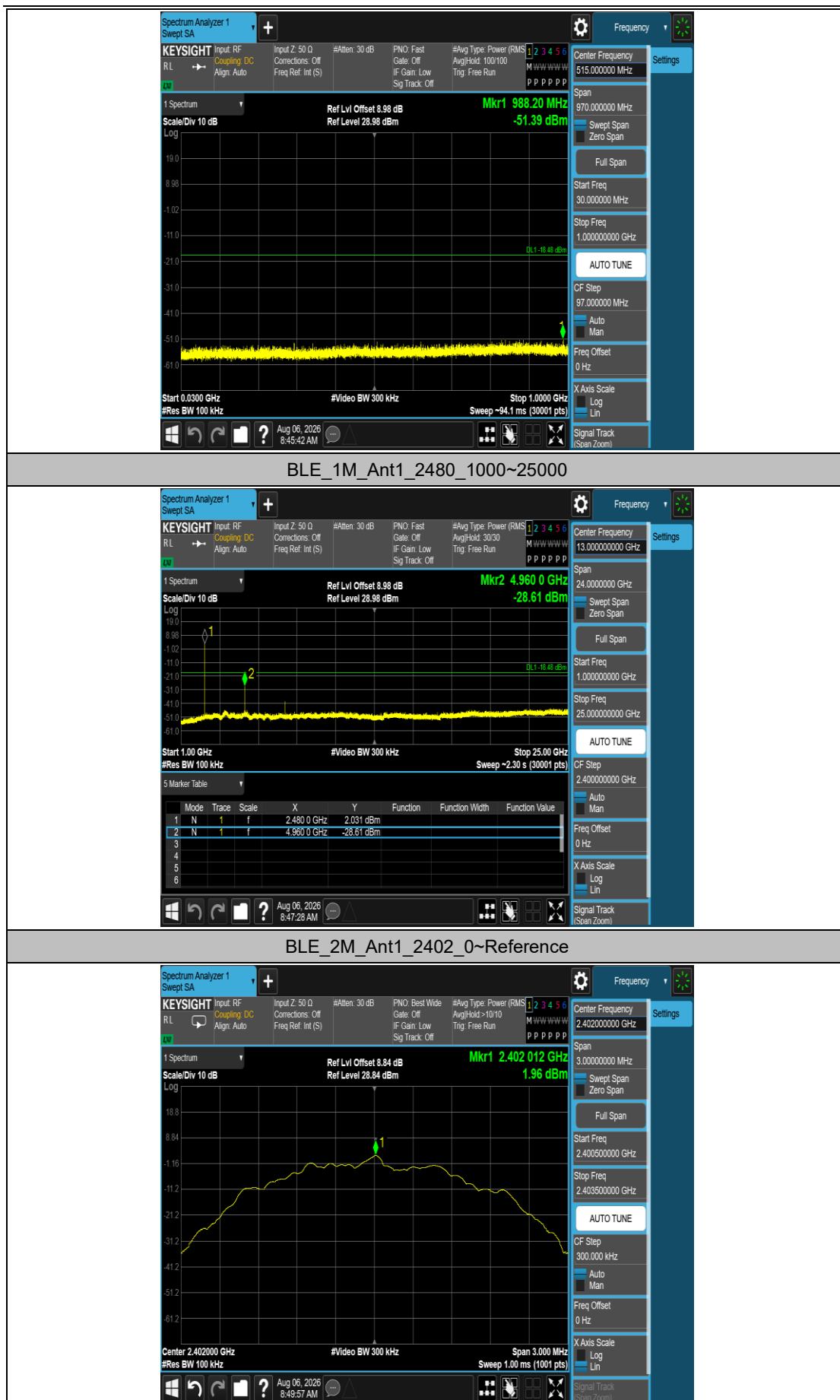
TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	Reference	2.29	2.29	---	PASS
			30~1000	2.29	-51.11	≤-17.71	PASS
			1000~25000	2.29	-28.11	≤-17.71	PASS
		2440	Reference	1.99	1.99	---	PASS
			30~1000	1.99	-51.54	≤-18.01	PASS
			1000~25000	1.99	-27.33	≤-18.01	PASS
		2480	Reference	2.00	2.00	---	PASS
			30~1000	2.00	-51.39	≤-18.00	PASS
			1000~25000	2.00	-28.61	≤-18.00	PASS
BLE_2M	Ant1	2402	Reference	1.96	1.96	---	PASS
			30~1000	1.96	-51.43	≤-18.04	PASS
			1000~25000	1.96	-28.31	≤-18.04	PASS
		2440	Reference	1.82	0.88	---	PASS
			30~1000	1.82	-50.59	≤-18.18	PASS
			1000~25000	1.82	-28.08	≤-18.18	PASS
		2480	Reference	1.69	1.69	---	PASS
			30~1000	1.69	-50.67	≤-18.31	PASS
			1000~25000	1.69	-28.61	≤-18.31	PASS

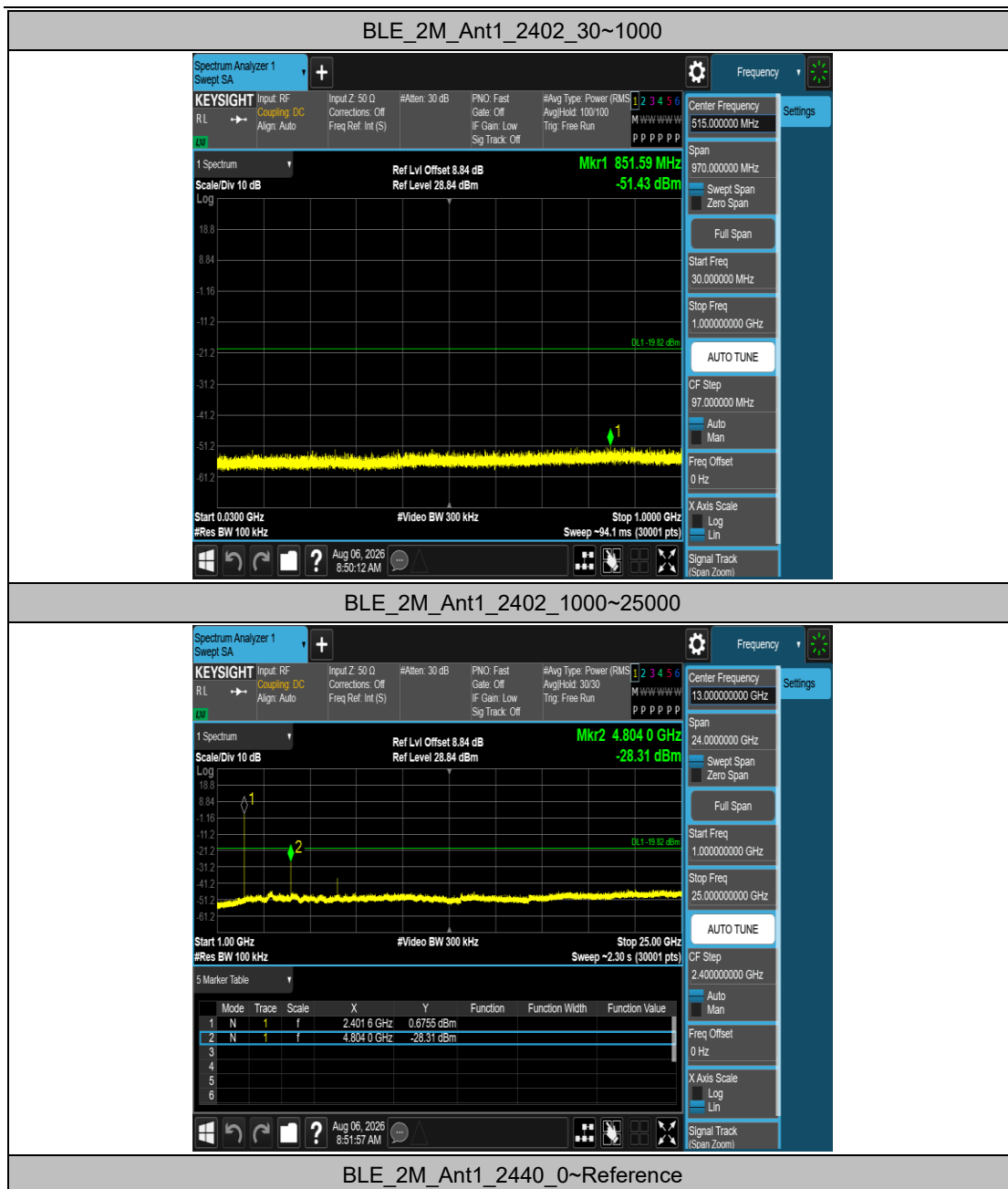
Test Graphs

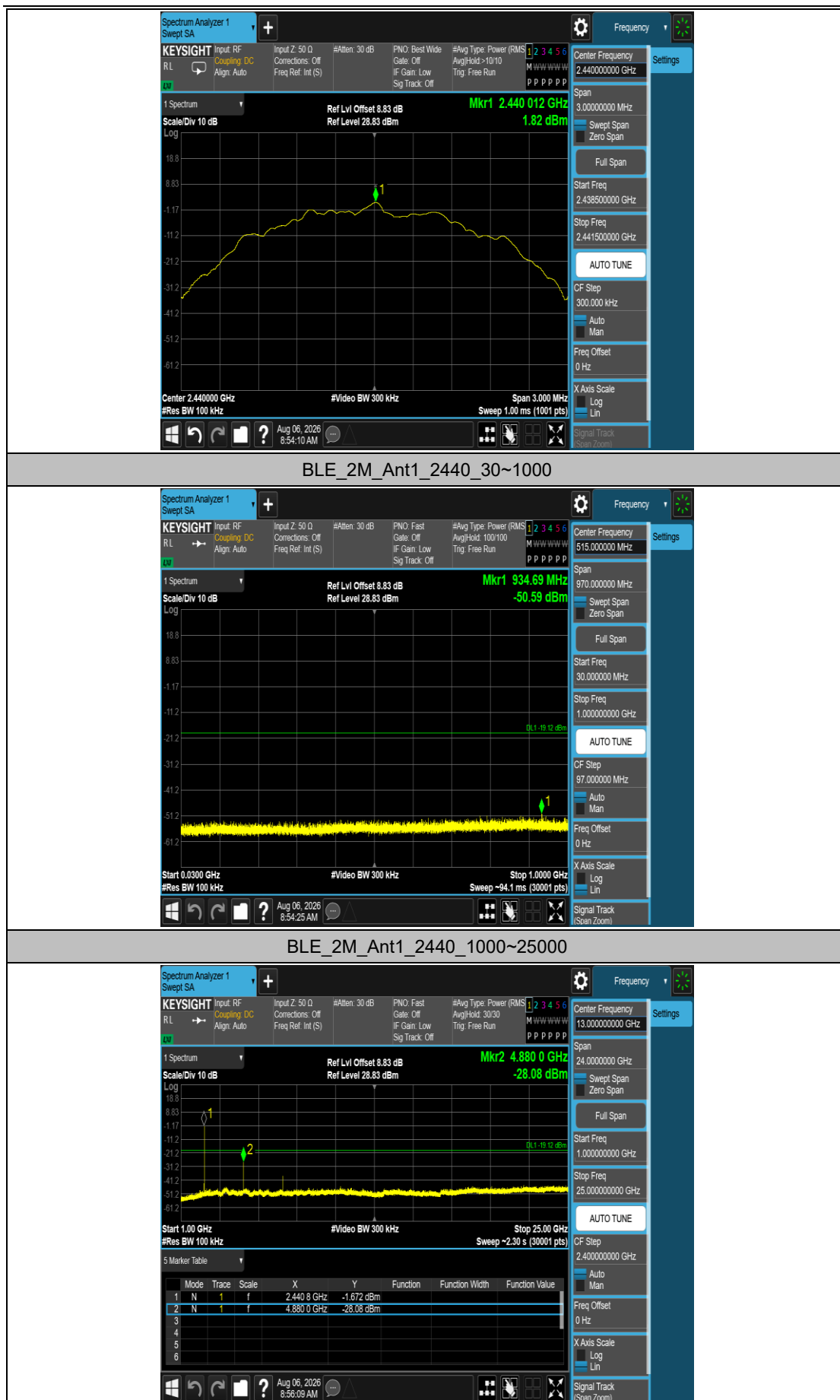


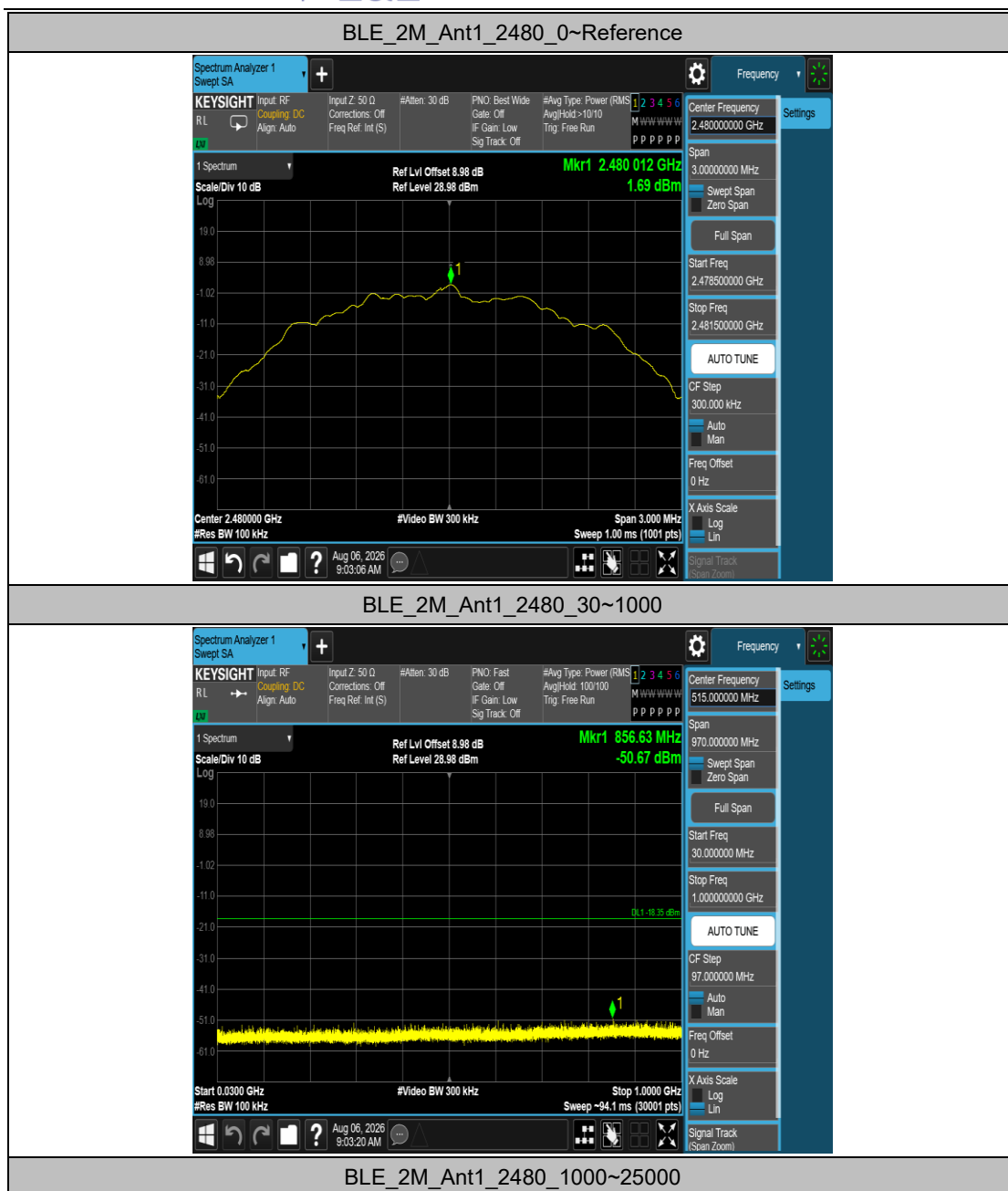














Appendix G: Duty Cycle

Test Result

TestMode	Antenna	Channel	ON Time [ms]	Period [ms]	X	DC [%]
BLE_1M	Ant1	2402	0.39	0.63	0.6190	61.90
		2440	0.39	0.63	0.6190	61.90
		2480	0.39	0.63	0.6190	61.90
BLE_2M	Ant1	2402	0.21	0.63	0.3333	33.33
		2440	0.21	0.63	0.3333	33.33
		2480	0.21	0.63	0.3333	33.33