

Appendix A: DTS Bandwidth

Test Result

TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.692	2401.656	2402.348	0.5	PASS
		2440	0.728	2439.640	2440.368	0.5	PASS
		2480	0.688	2479.668	2480.356	0.5	PASS
BLE_2M	Ant1	2402	1.408	2401.324	2402.732	0.5	PASS
		2440	1.244	2439.384	2440.628	0.5	PASS
		2480	1.236	2479.420	2480.656	0.5	PASS

Test Graphs







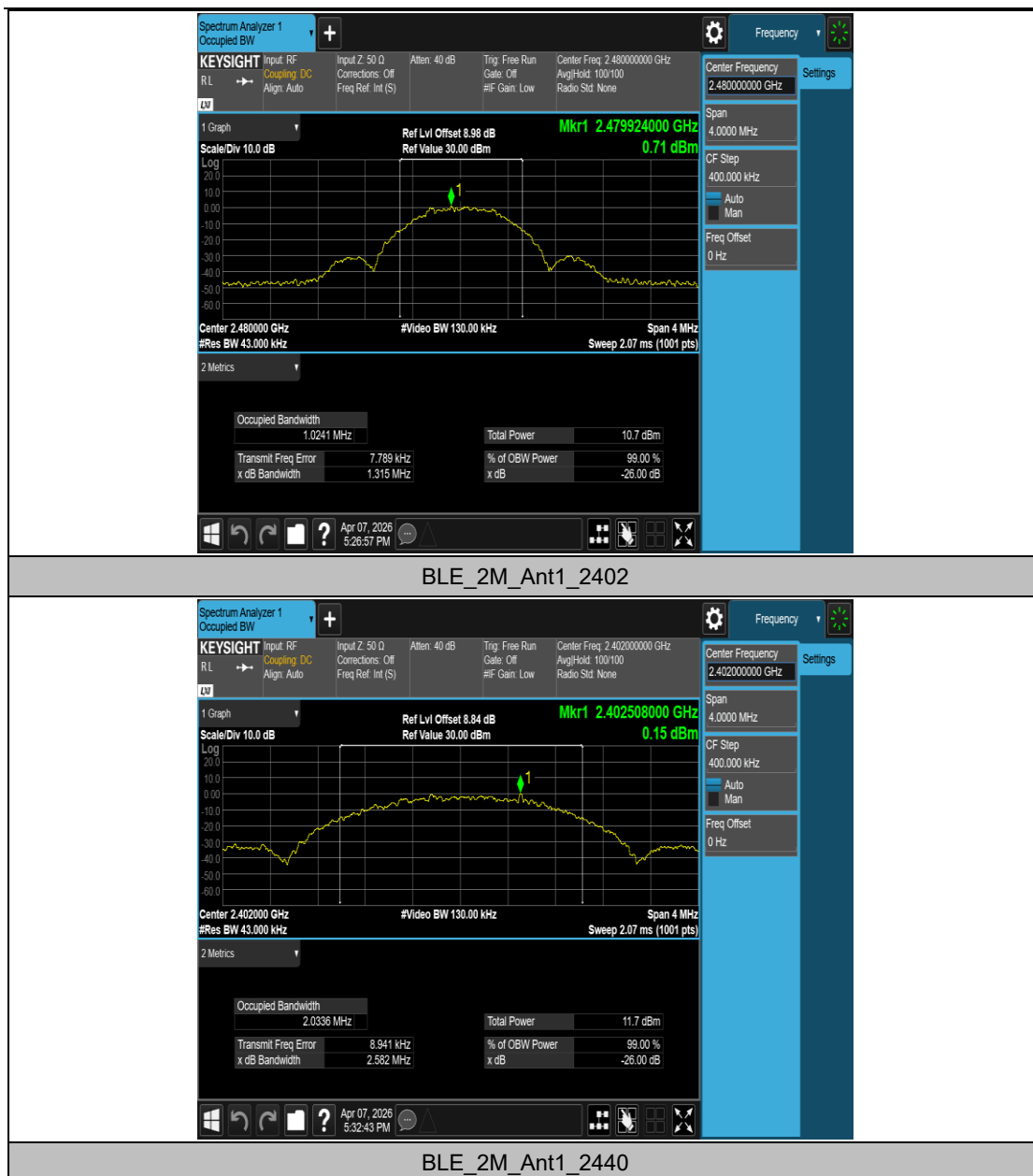
Appendix B: Occupied Channel Bandwidth

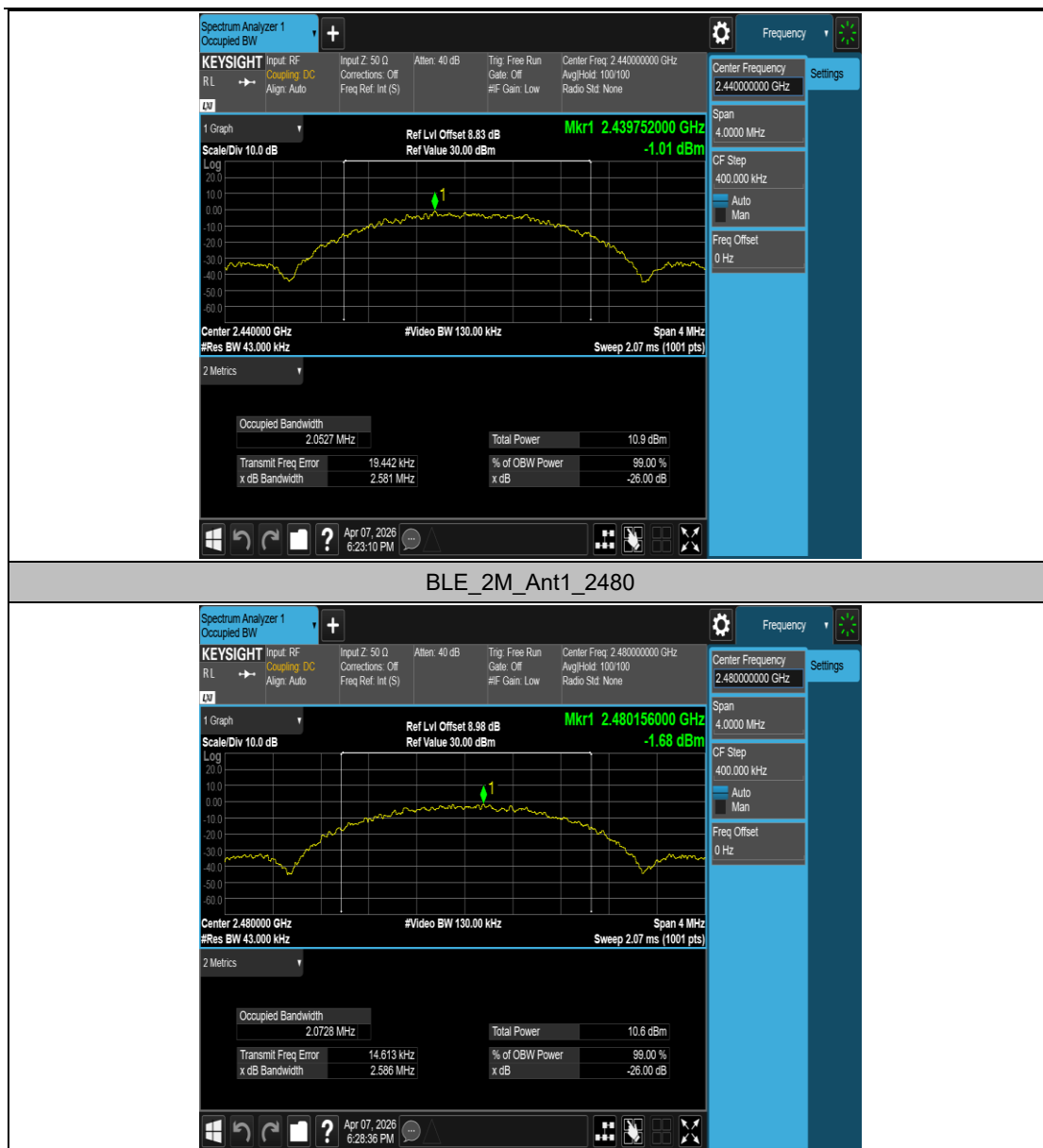
Test Result

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	1.0286	2401.4932	2402.5218	---	---
		2440	1.0356	2439.4904	2440.5260	---	---
		2480	1.0241	2479.4957	2480.5198	---	---
BLE_2M	Ant1	2402	2.0336	2400.9921	2403.0257	---	---
		2440	2.0527	2438.9931	2441.0458	---	---
		2480	2.0728	2478.9782	2481.0510	---	---

Test Graphs





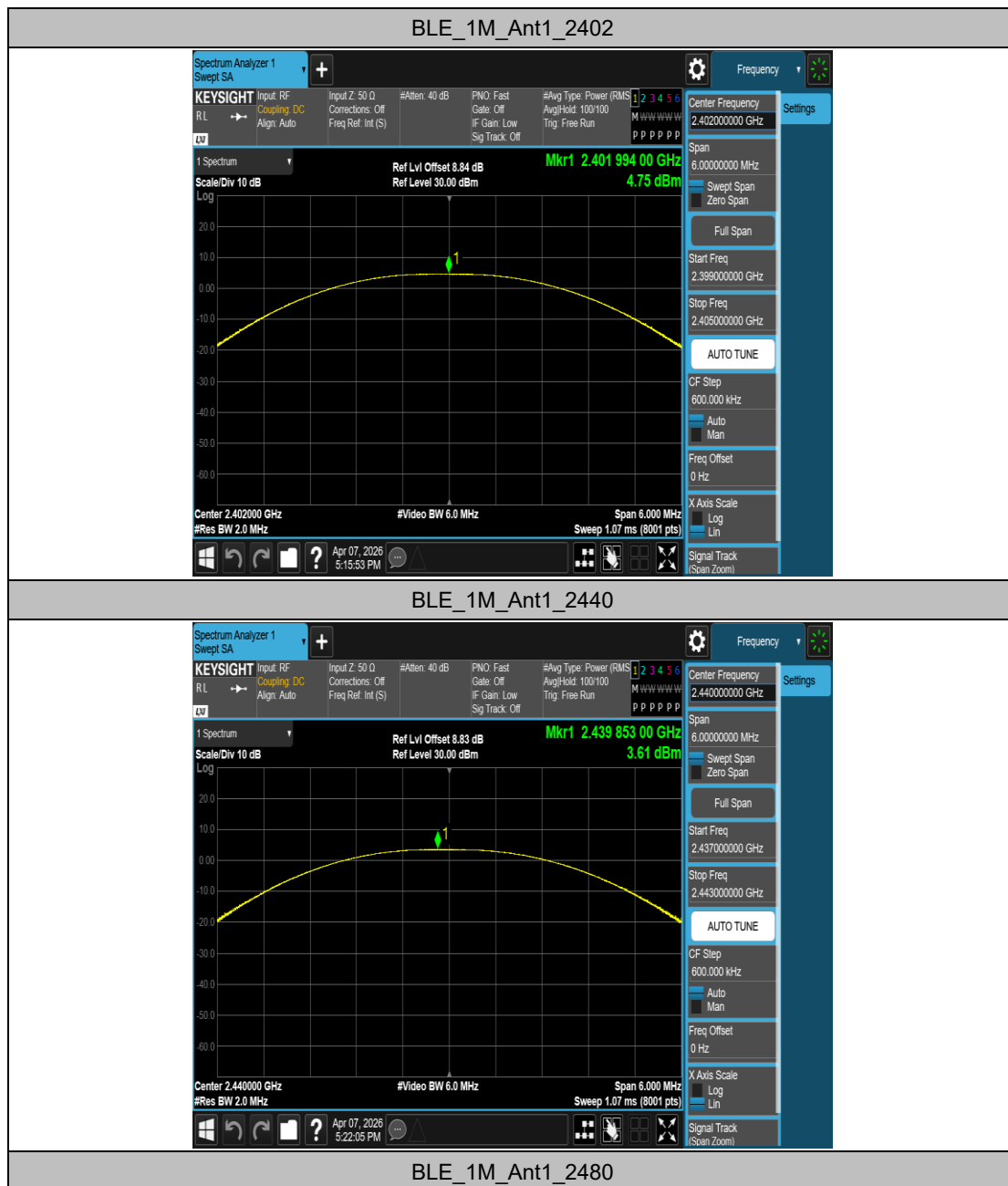


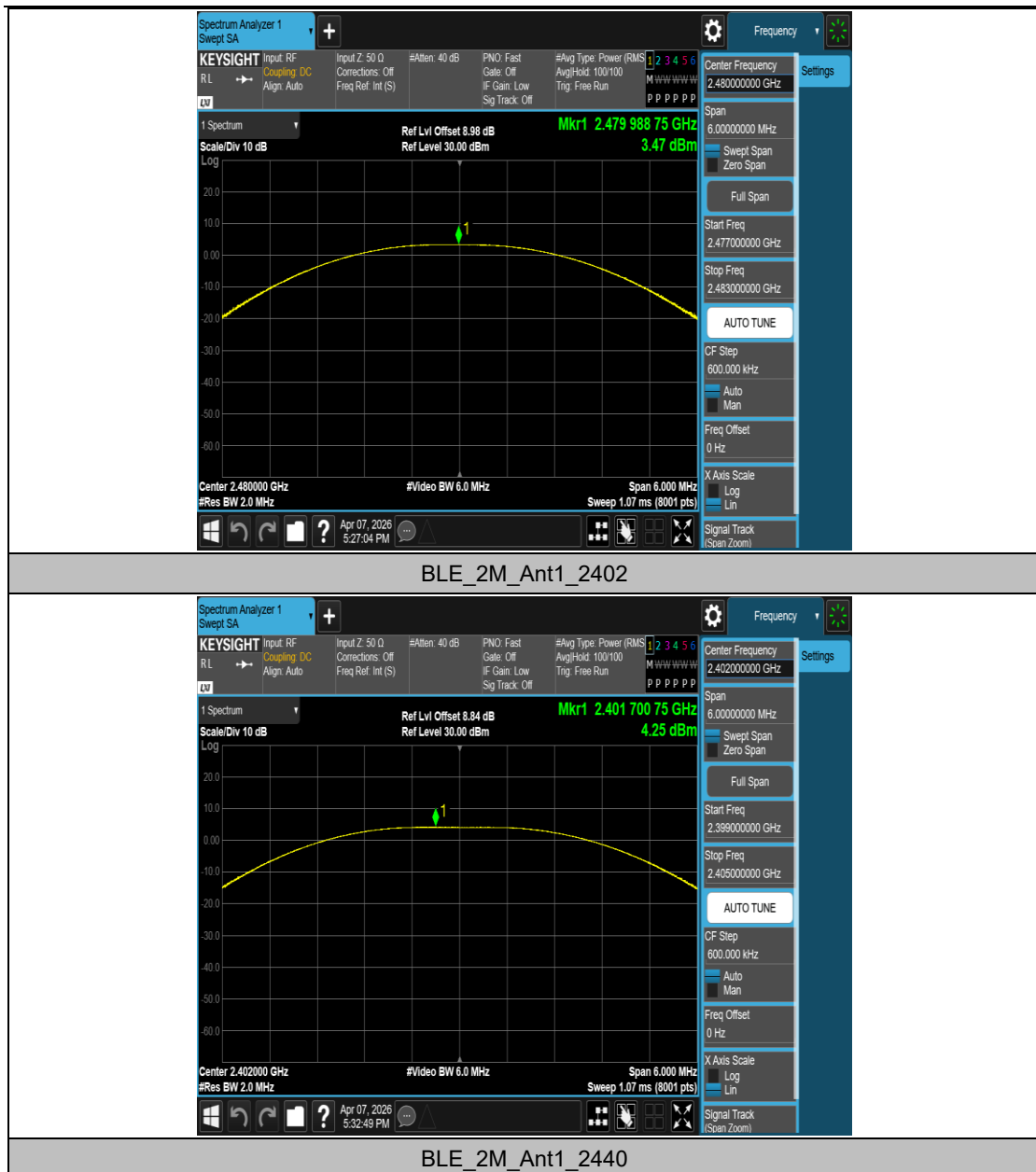
Appendix C: Maximum conducted output power

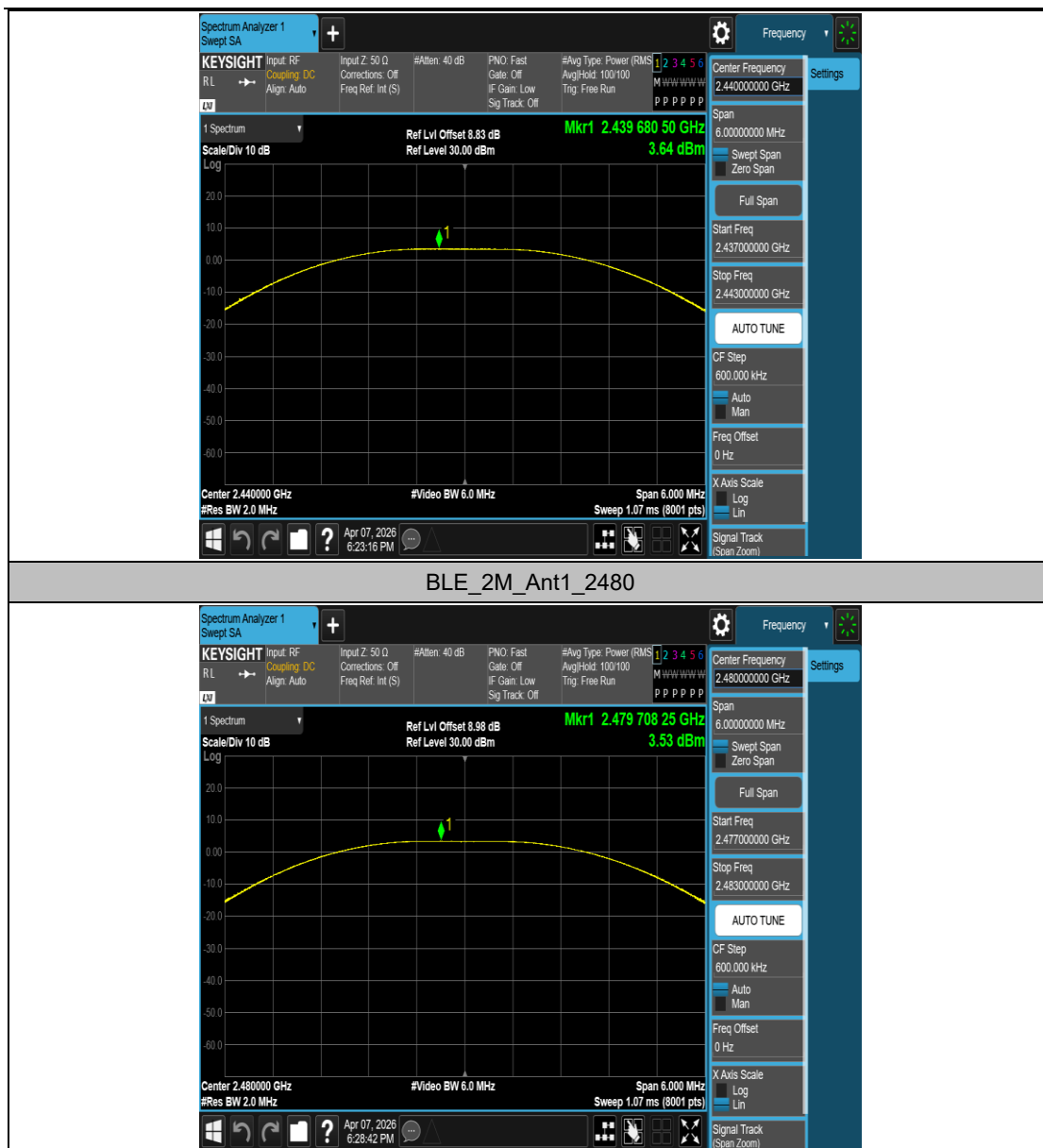
Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	4.75	≤30	PASS
		2440	3.62	≤30	PASS
		2480	3.48	≤30	PASS
BLE_2M	Ant1	2402	4.25	≤30	PASS
		2440	3.64	≤30	PASS
		2480	3.53	≤30	PASS

Test Graphs





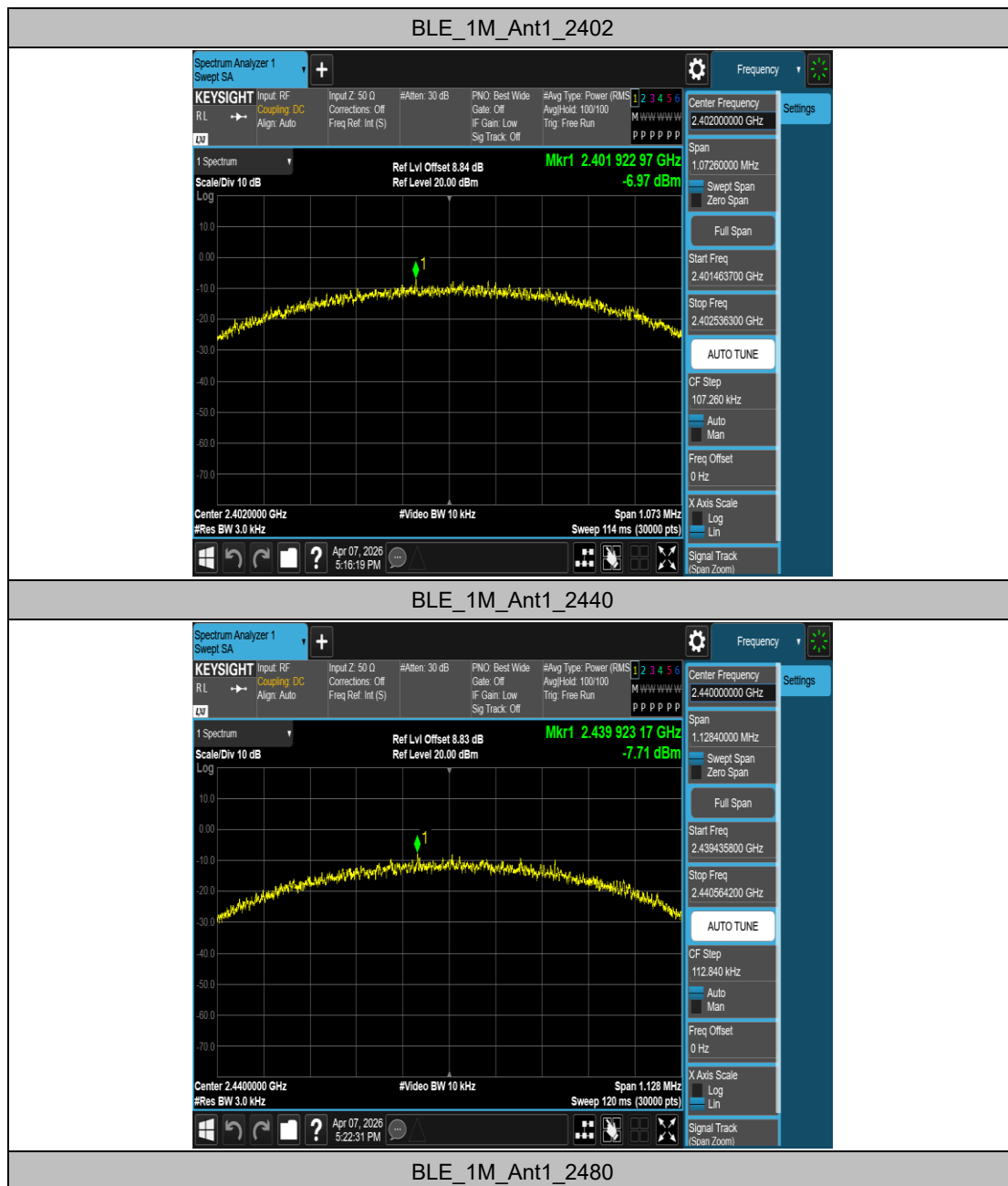


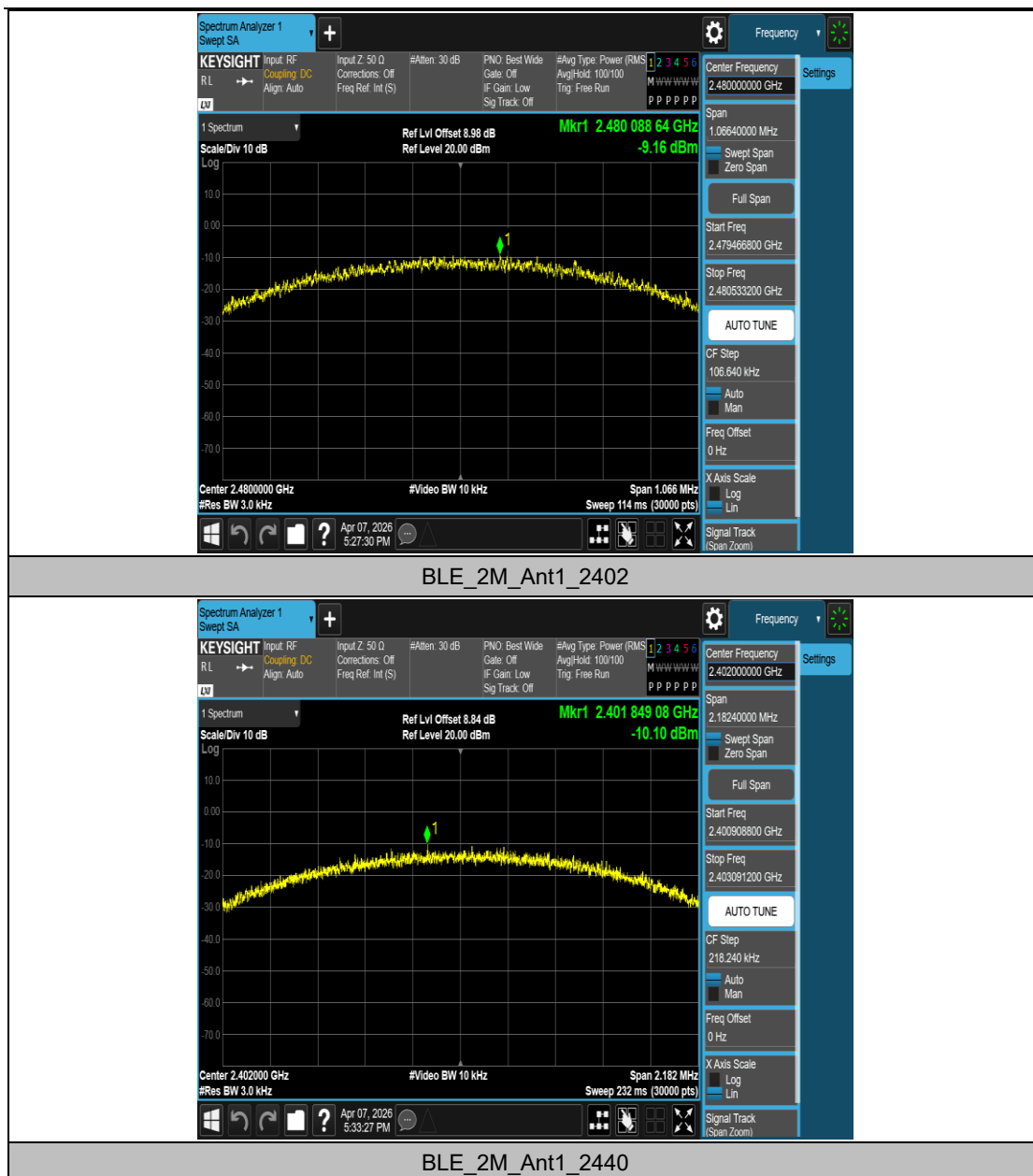
Appendix D: Maximum power spectral density

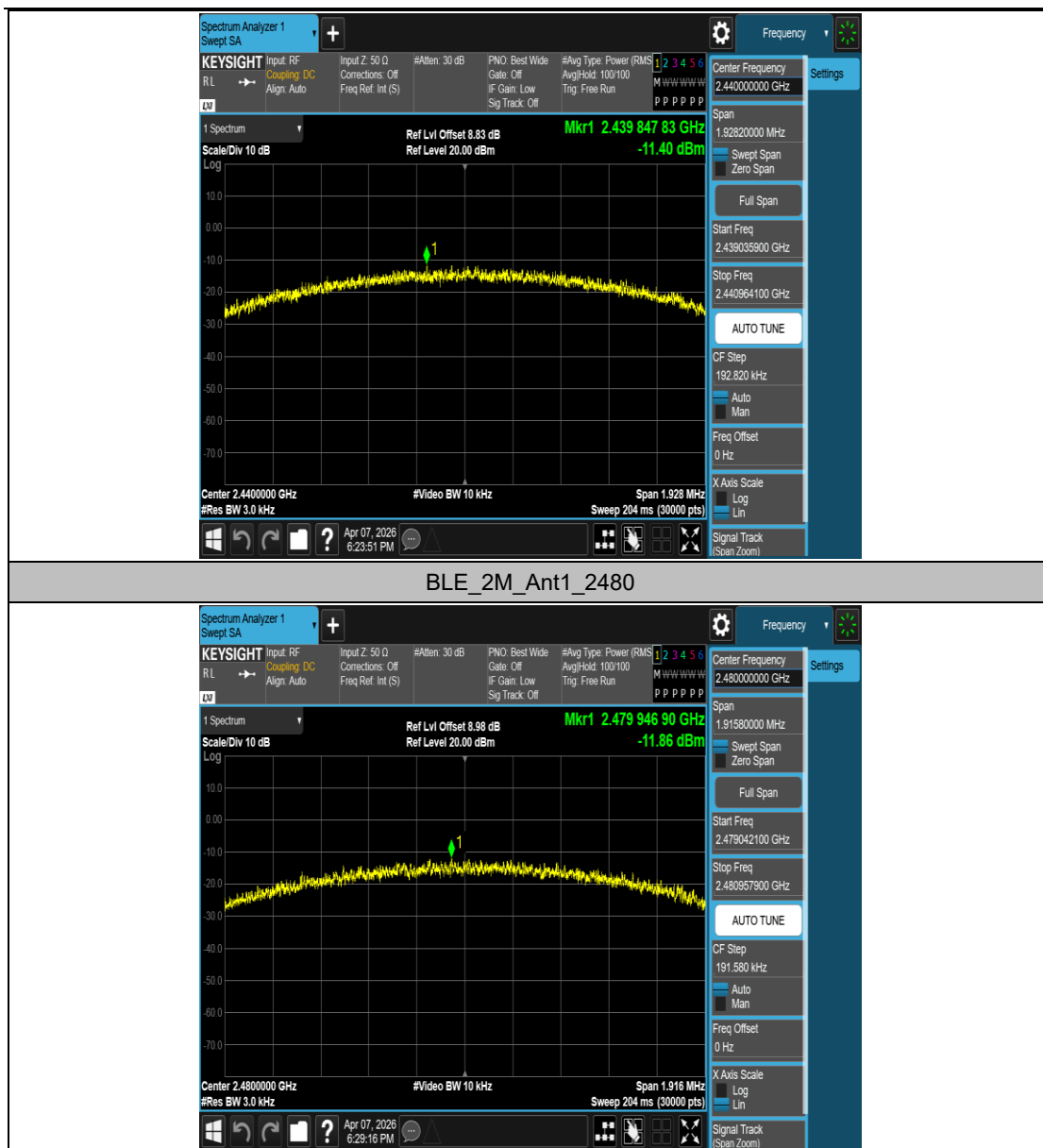
Test Result

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-6.97	≤8.00	PASS
		2440	-7.71	≤8.00	PASS
		2480	-9.16	≤8.00	PASS
BLE_2M	Ant1	2402	-10.10	≤8.00	PASS
		2440	-11.40	≤8.00	PASS
		2480	-11.86	≤8.00	PASS

Test Graphs





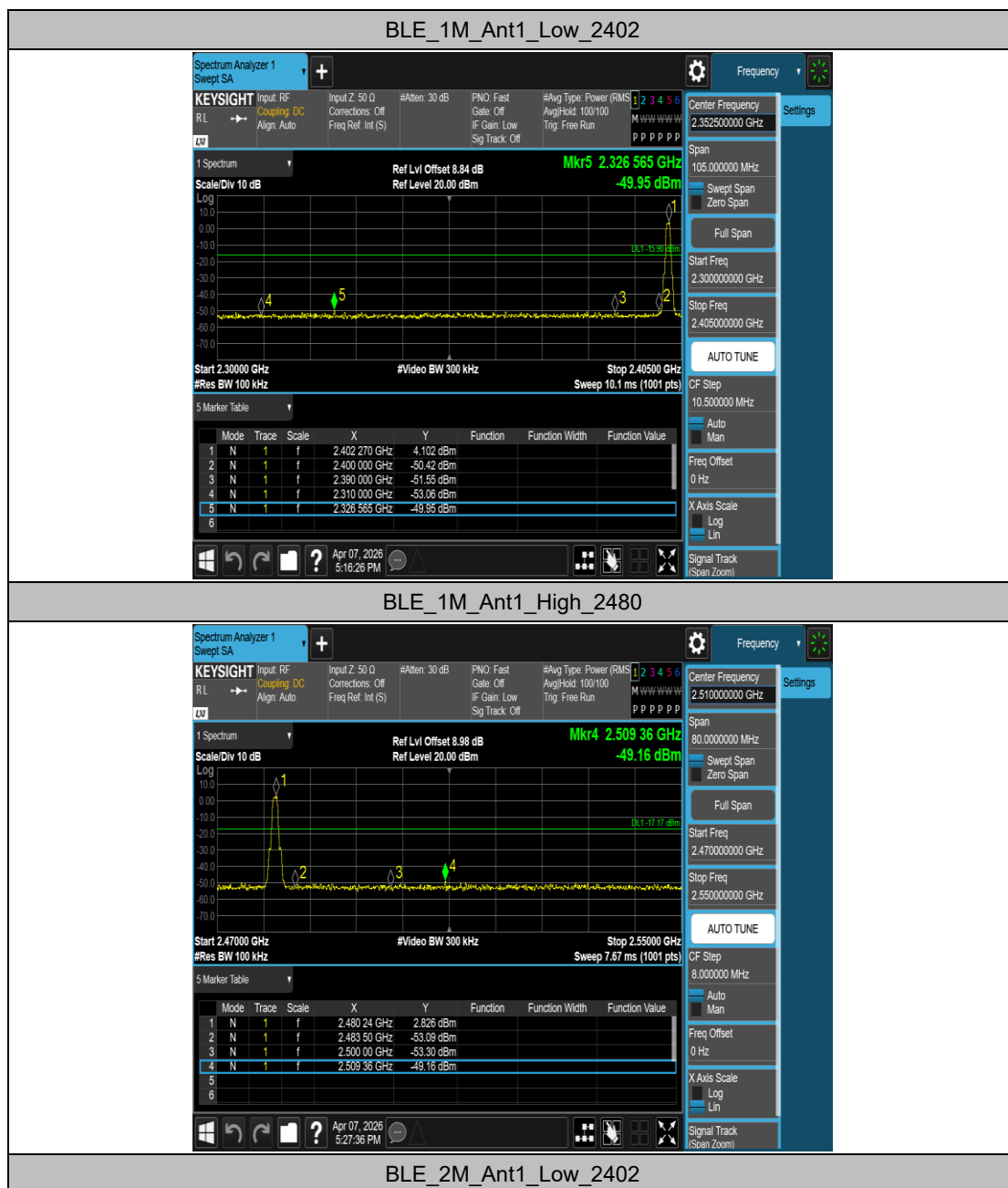


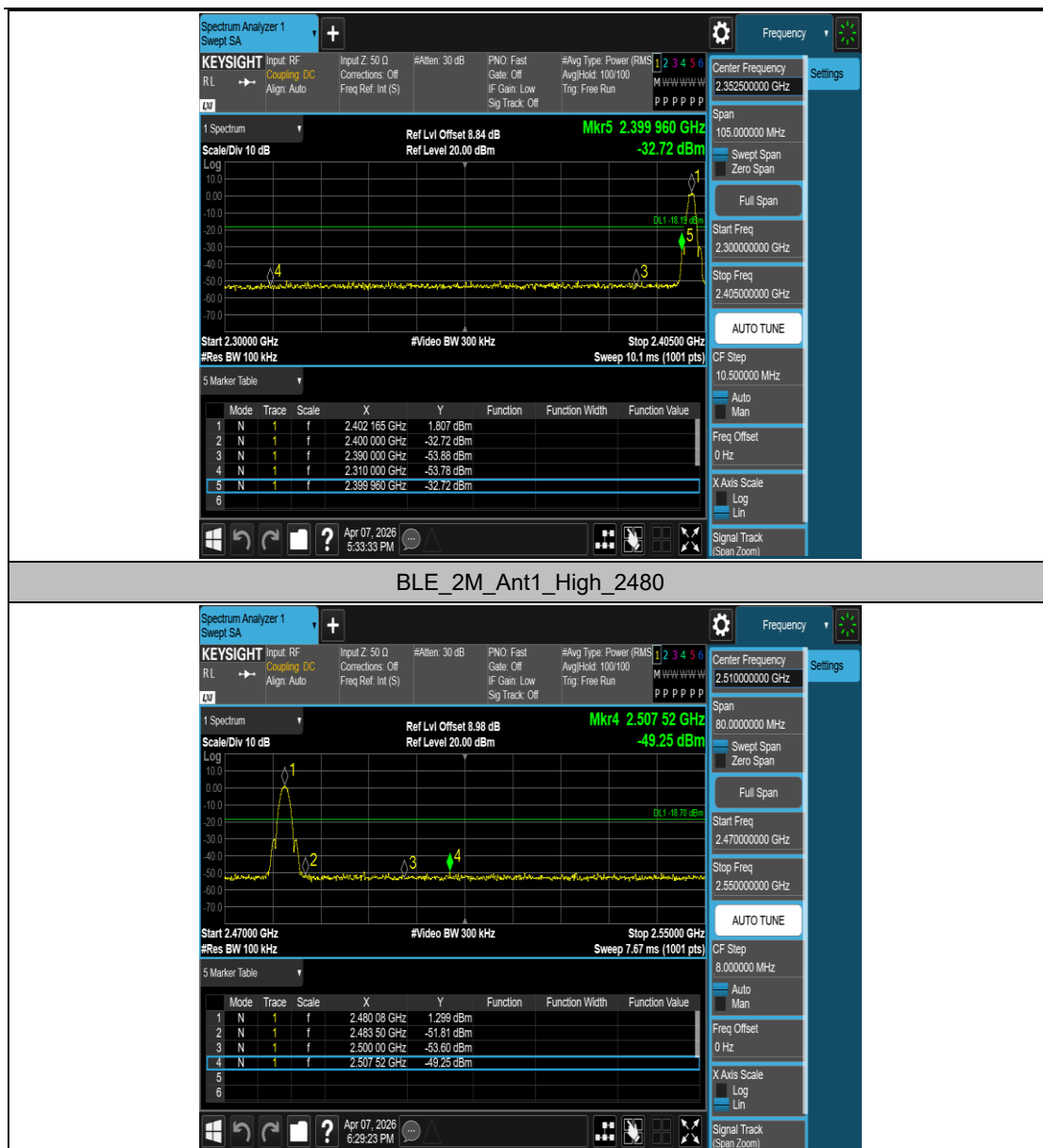
Appendix E: Band edge measurements

Test Result

TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	4.10	-49.95	≤-15.9	PASS
		High	2480	2.83	-49.16	≤-17.17	PASS
BLE_2M	Ant1	Low	2402	1.81	-32.72	≤-18.19	PASS
		High	2480	1.30	-49.25	≤-18.7	PASS

Test Graphs



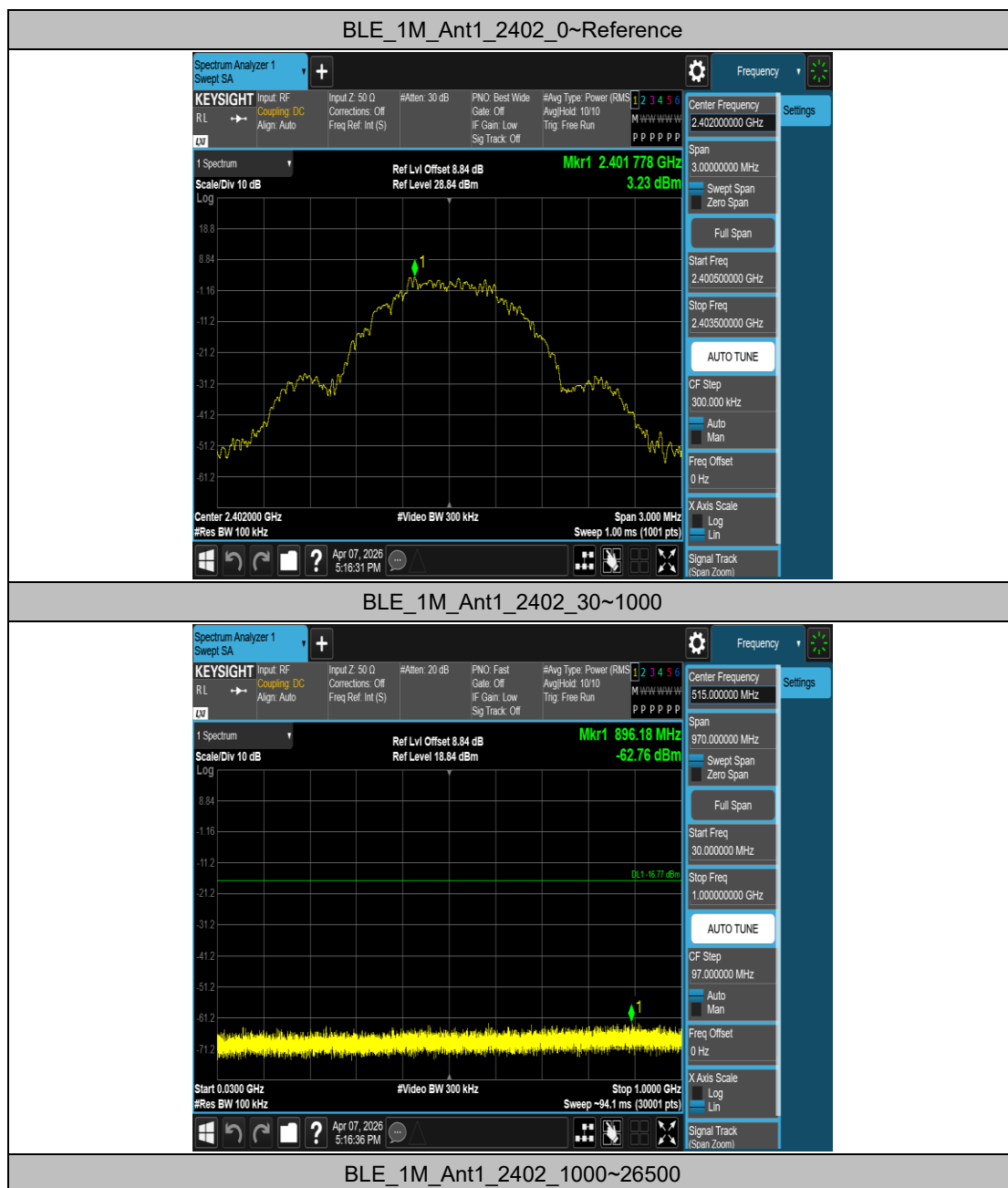


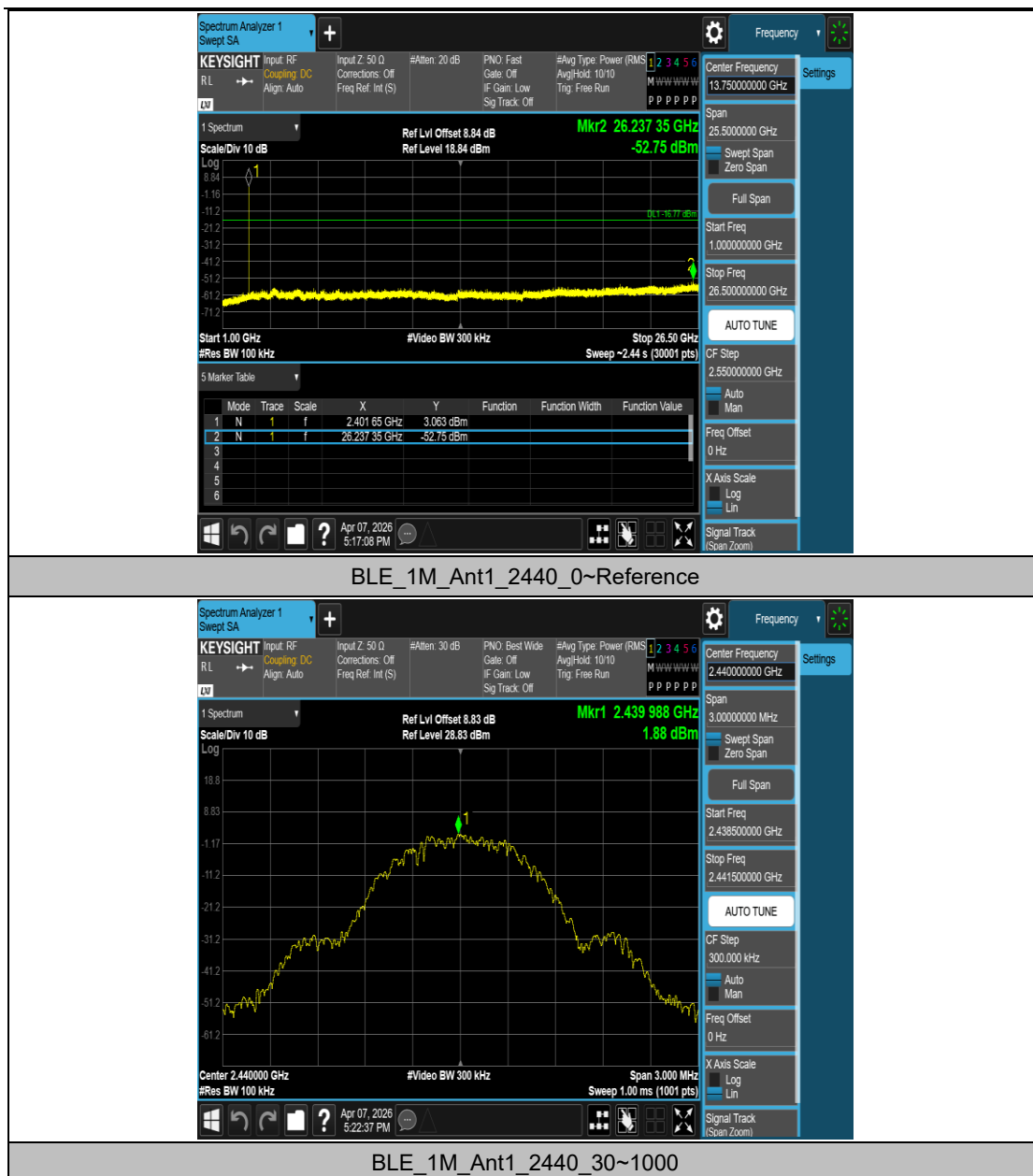
Appendix F: Conducted Spurious Emission

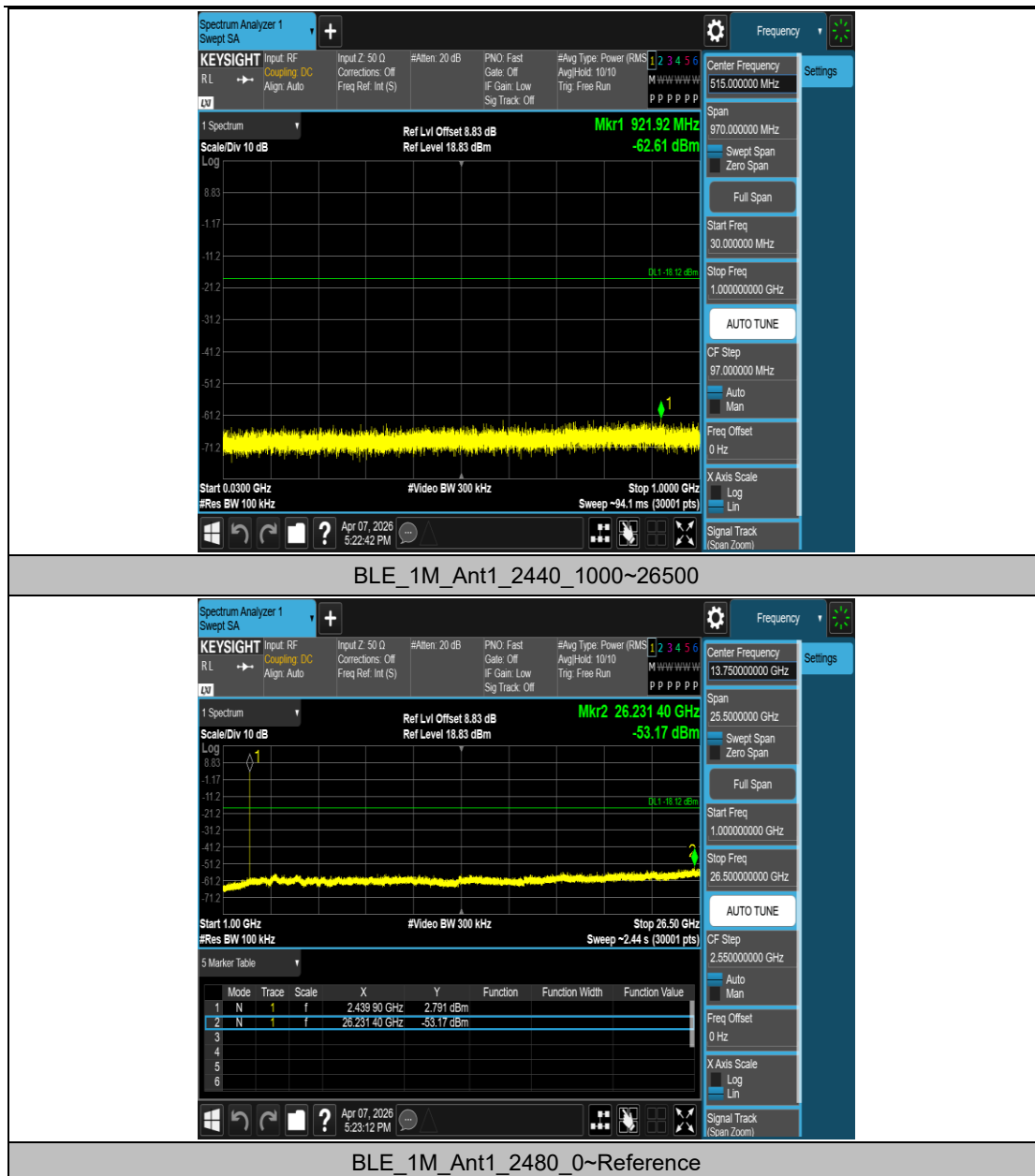
Test Result

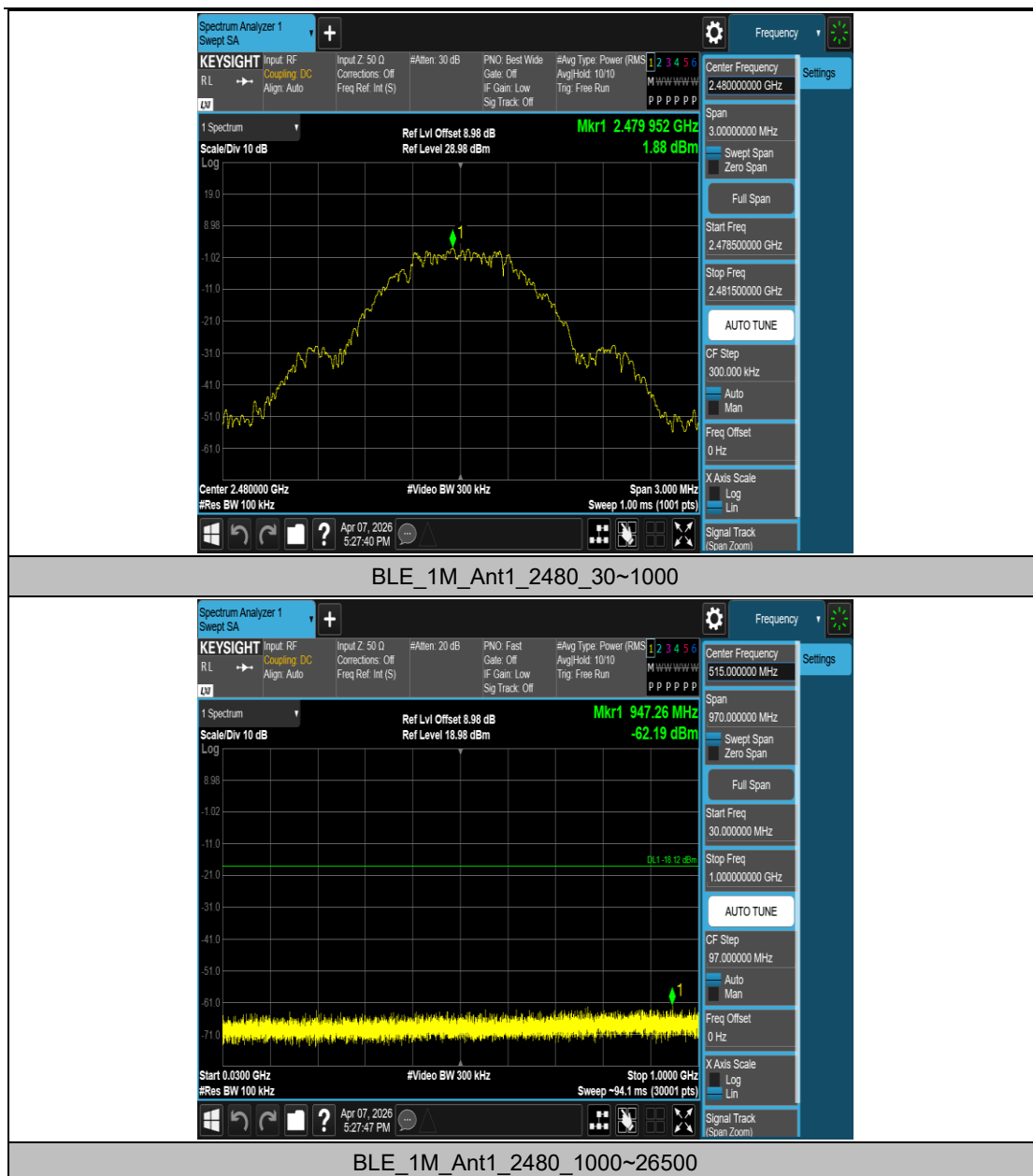
TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	Reference	3.23	3.23	---	PASS
			30~1000	3.23	-62.76	≤-16.77	PASS
			1000~26500	3.23	-52.75	≤-16.77	PASS
		2440	Reference	1.88	1.88	---	PASS
			30~1000	1.88	-62.61	≤-18.12	PASS
			1000~26500	1.88	-53.18	≤-18.12	PASS
		2480	Reference	1.88	1.88	---	PASS
			30~1000	1.88	-62.19	≤-18.12	PASS
			1000~26500	1.88	-53.19	≤-18.12	PASS
BLE_2M	Ant1	2402	Reference	1.56	1.56	---	PASS
			30~1000	1.56	-62.29	≤-18.44	PASS
			1000~26500	1.56	-52.79	≤-18.44	PASS
		2440	Reference	-0.13	-0.13	---	PASS
			30~1000	-0.13	-55.79	≤-20.13	PASS
			1000~26500	-0.13	-53.4	≤-20.13	PASS
		2480	Reference	0.84	0.84	---	PASS
			30~1000	0.84	-62.14	≤-19.16	PASS
			1000~26500	0.84	-53.13	≤-19.16	PASS

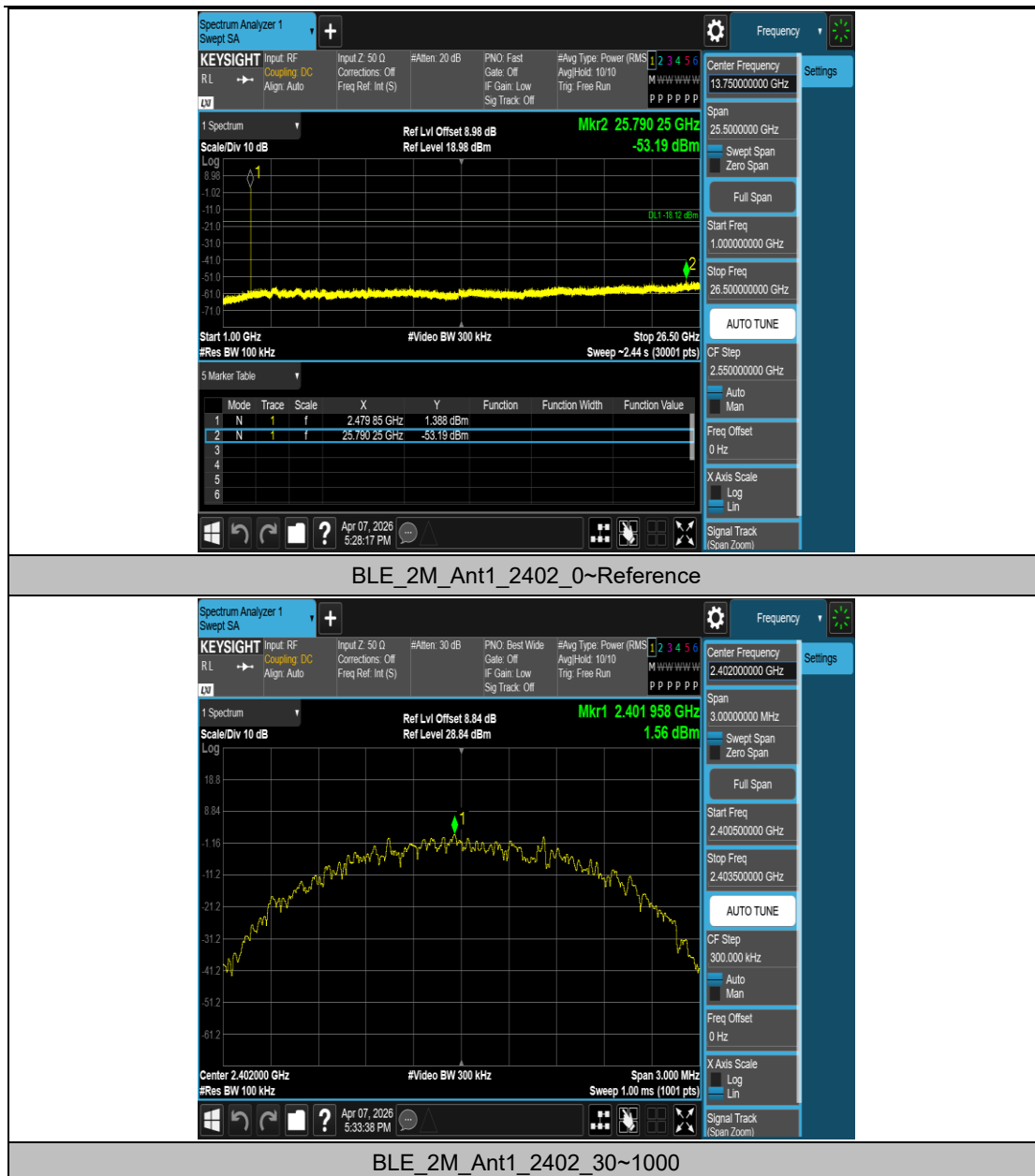
Test Graphs

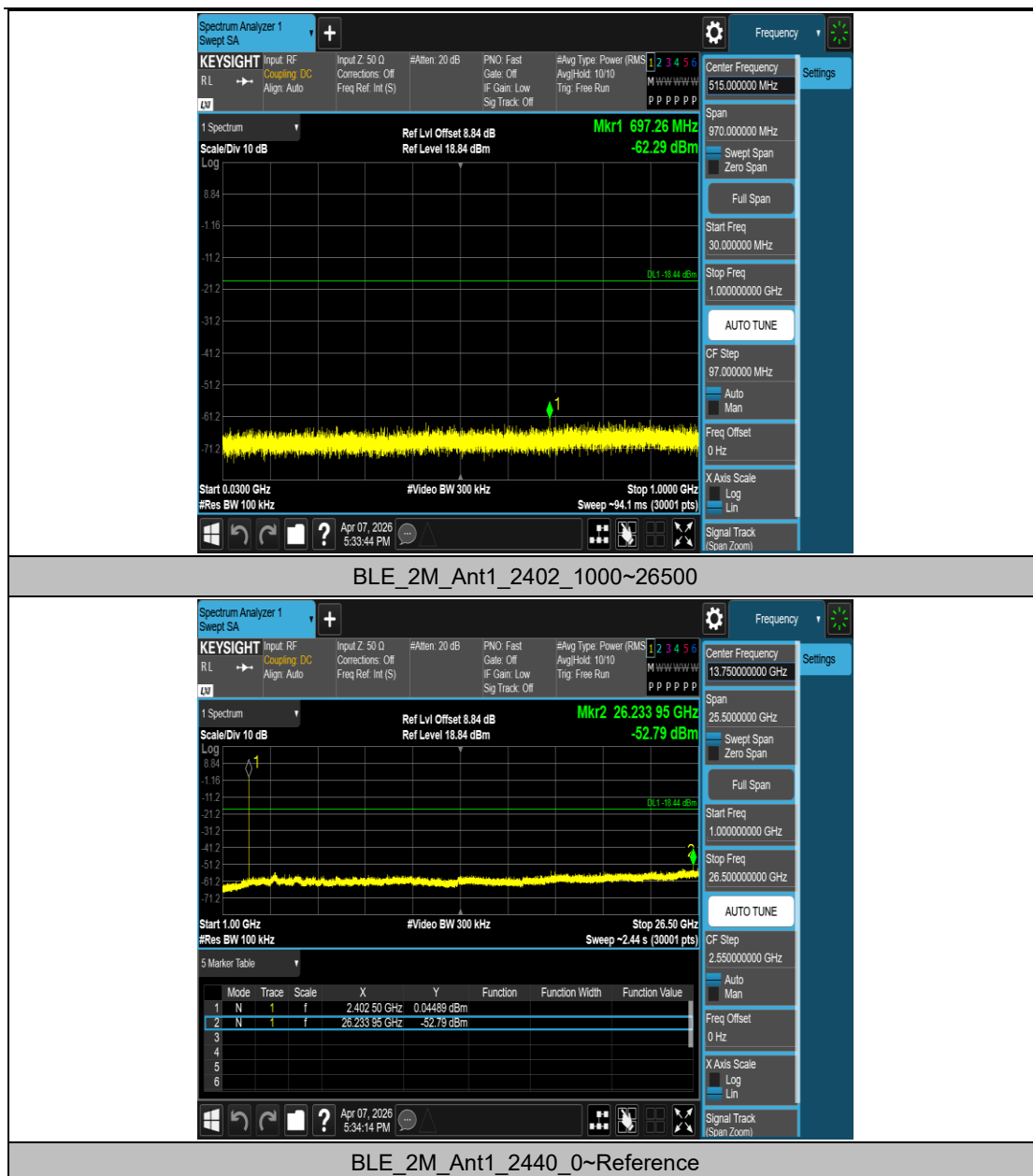


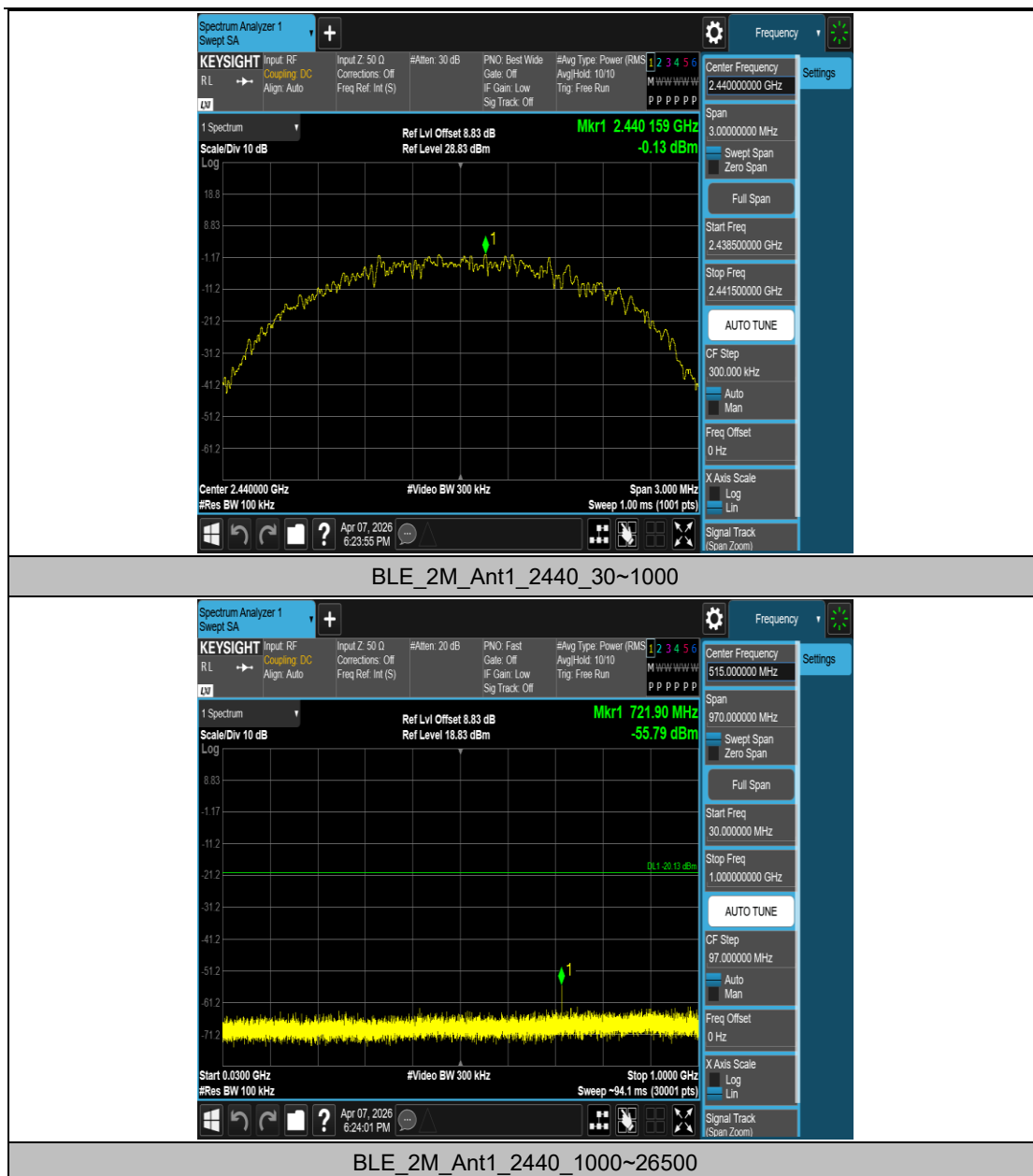


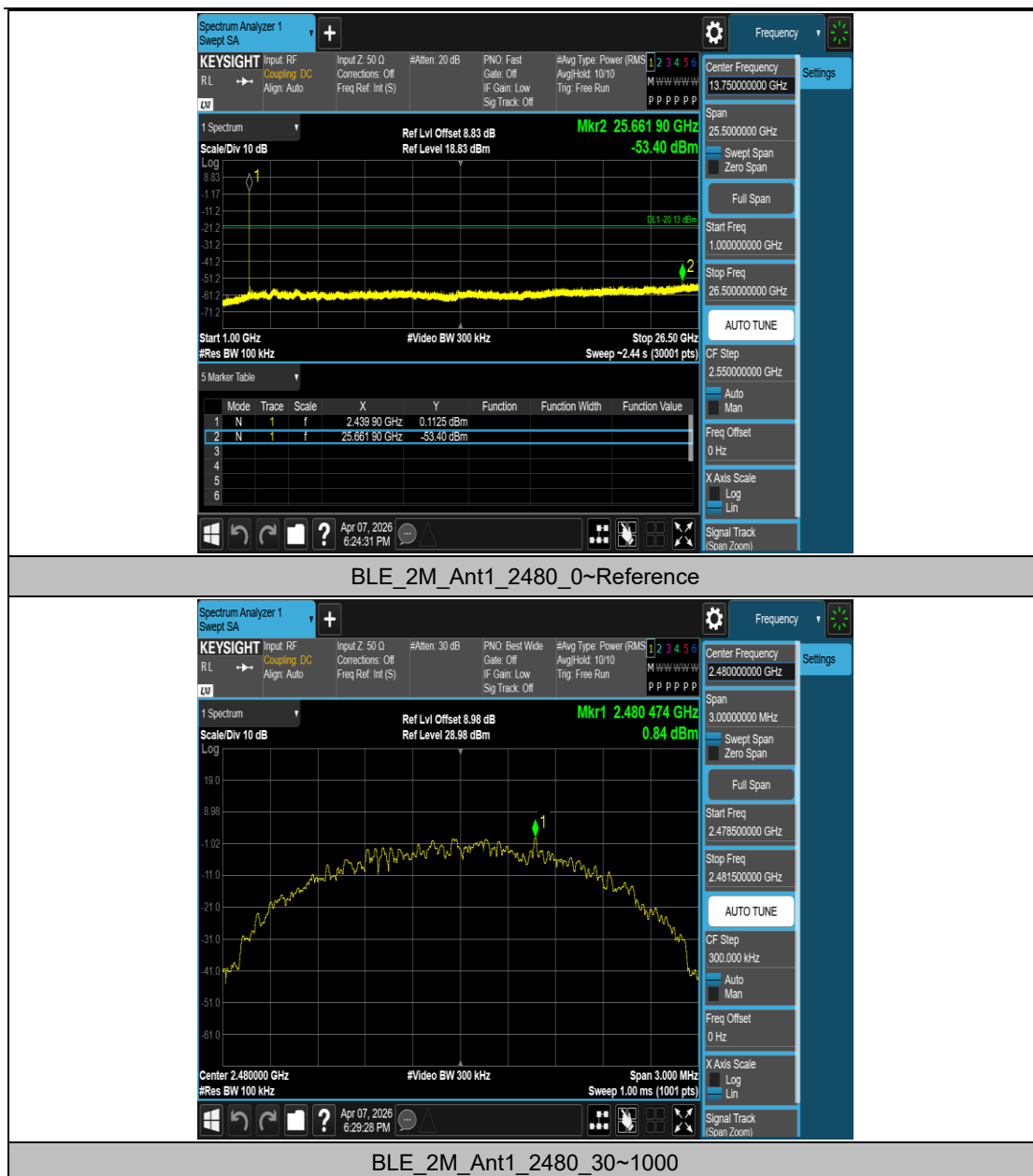


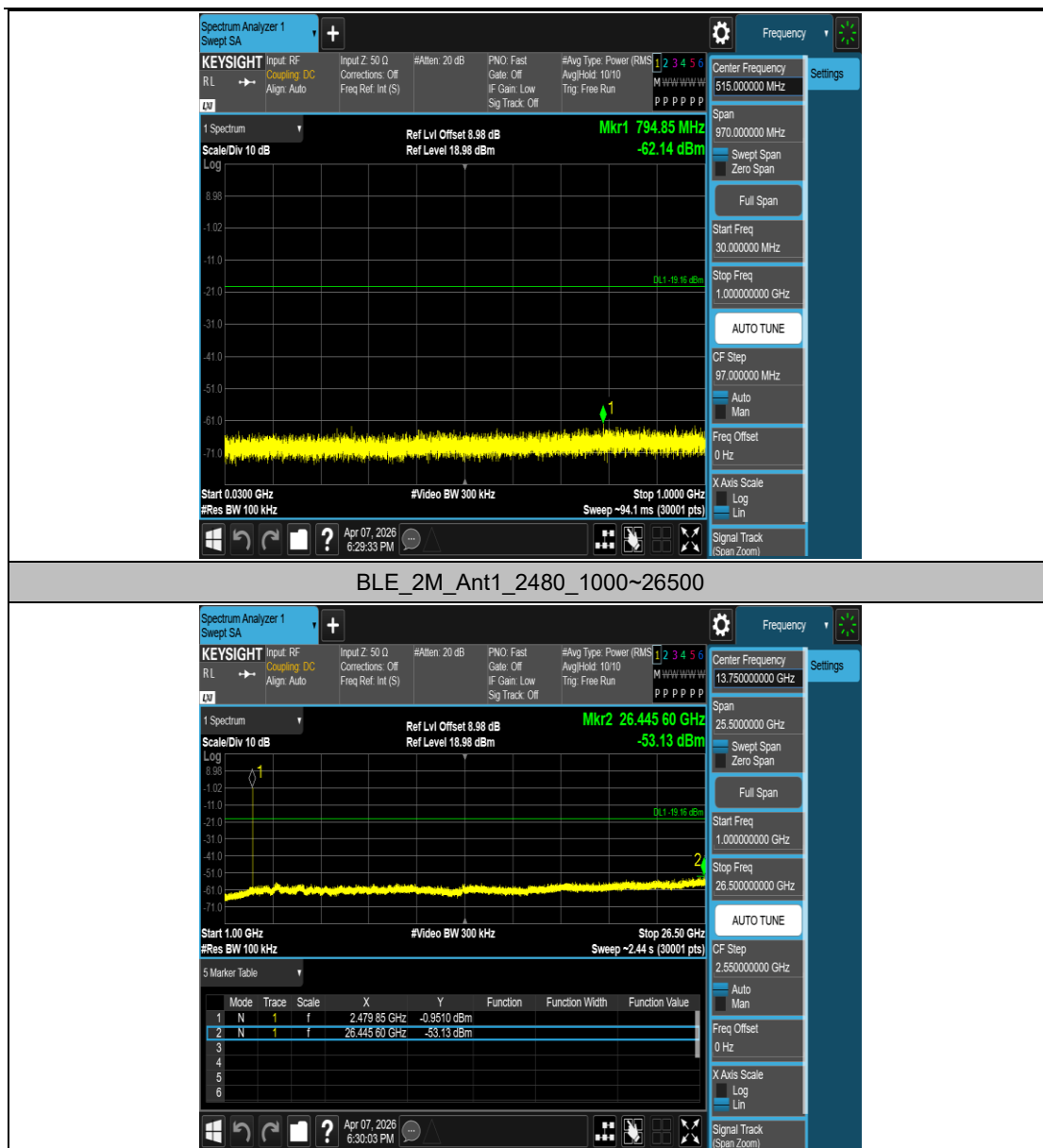












Appendix G: Duty Cycle

Test Result

TestMode	Antenna	Channel	DC [%]
BLE_1M	Ant1	2402	100
		2440	100
		2480	100
BLE_2M	Ant1	2402	100
		2440	100
		2480	100