



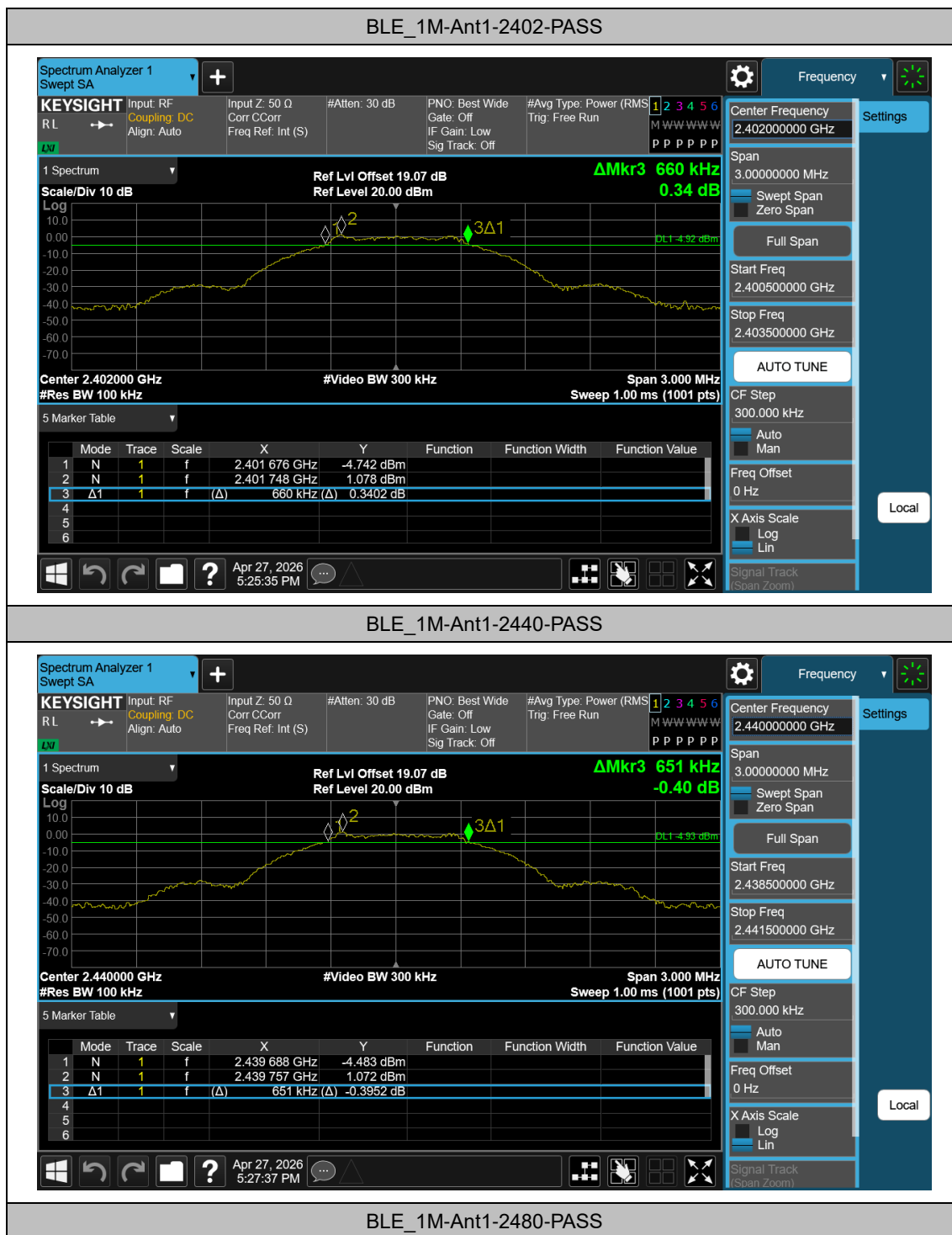
Appendix A: DTS Bandwidth

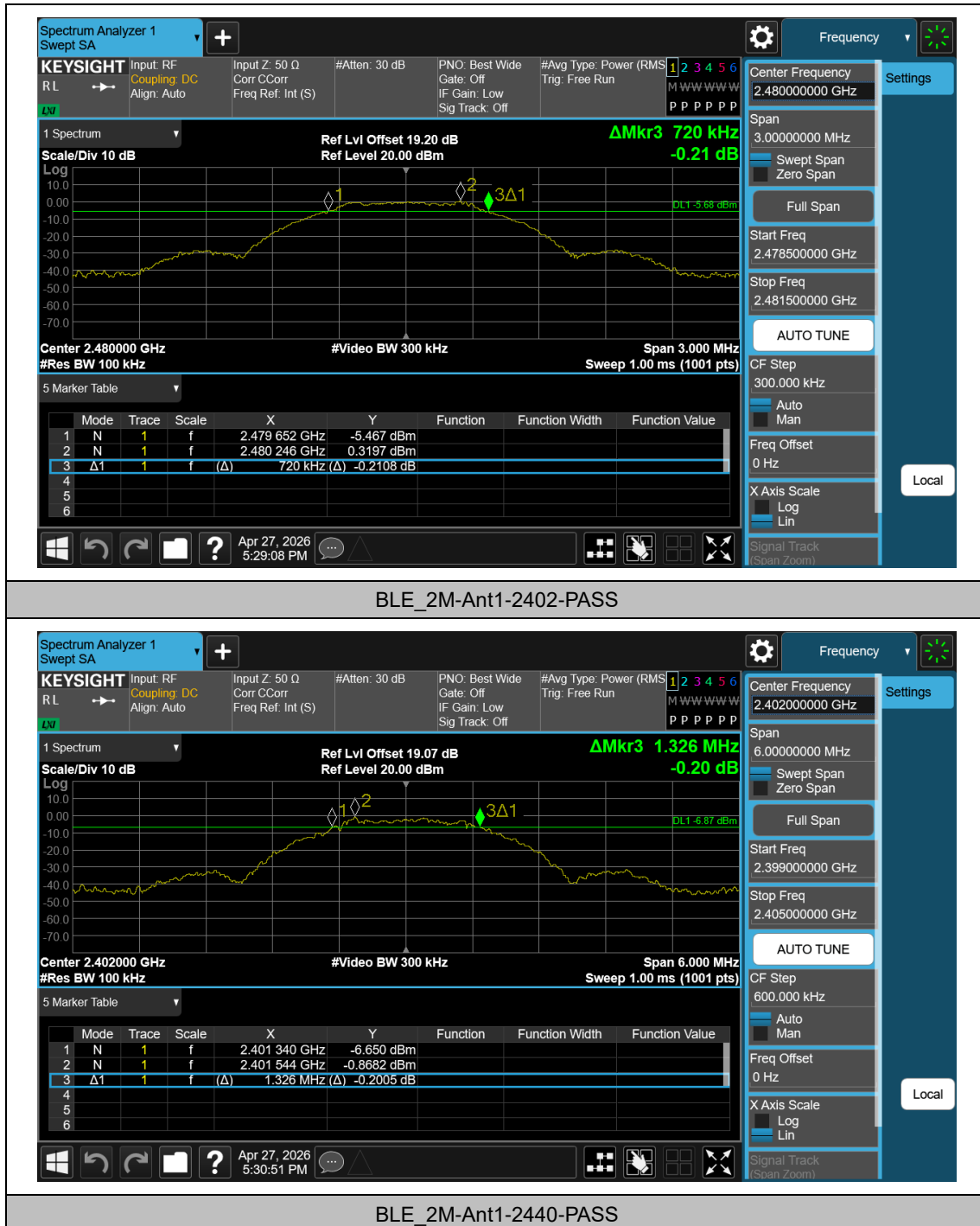
Test Result

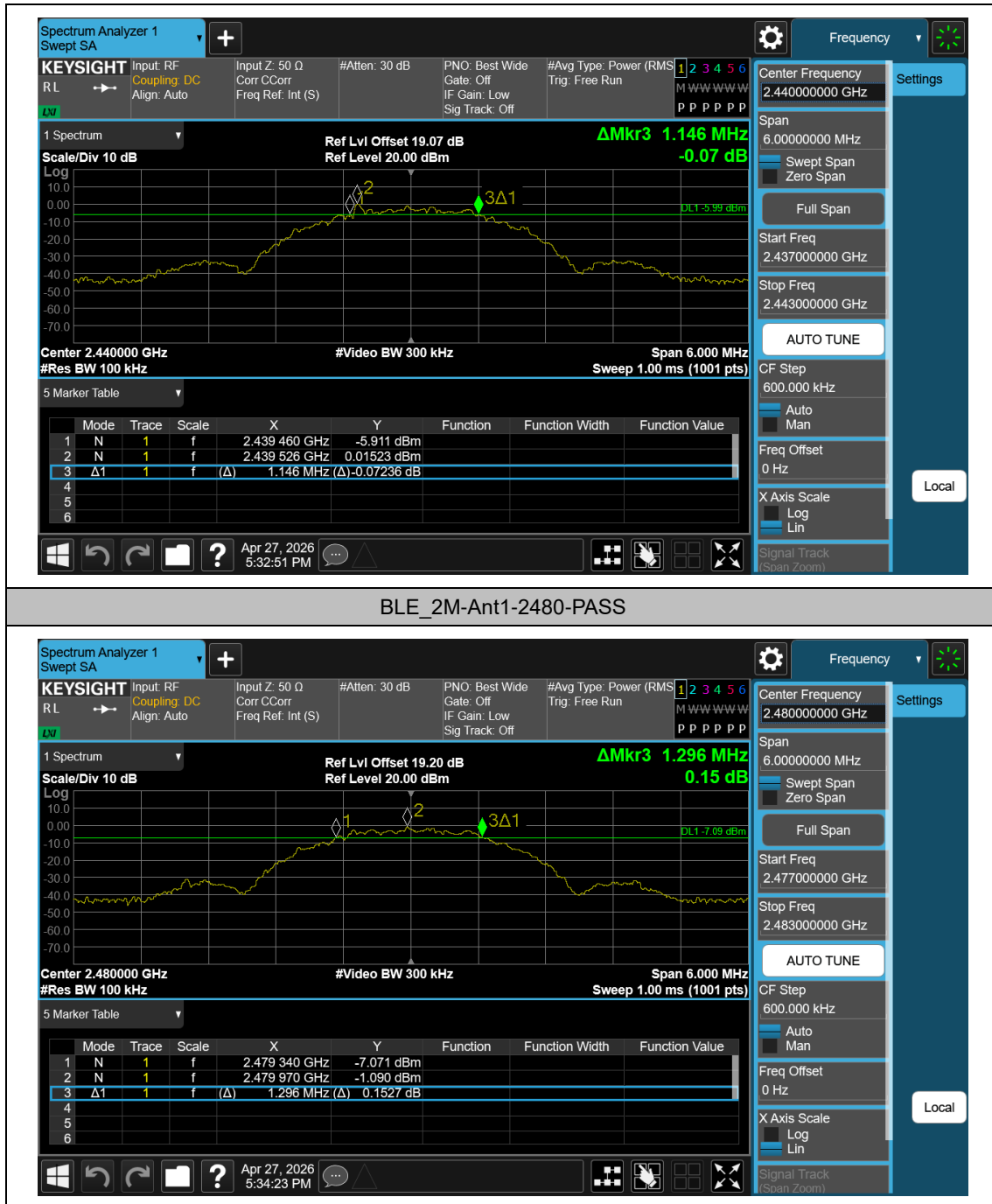
TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.660	2401.676	2402.336	0.5	PASS
BLE_1M	Ant1	2440	0.651	2439.688	2440.339	0.5	PASS
BLE_1M	Ant1	2480	0.720	2479.652	2480.372	0.5	PASS
BLE_2M	Ant1	2402	1.326	2401.340	2402.666	0.5	PASS
BLE_2M	Ant1	2440	1.146	2439.460	2440.606	0.5	PASS
BLE_2M	Ant1	2480	1.296	2479.340	2480.636	0.5	PASS



Test Graphs





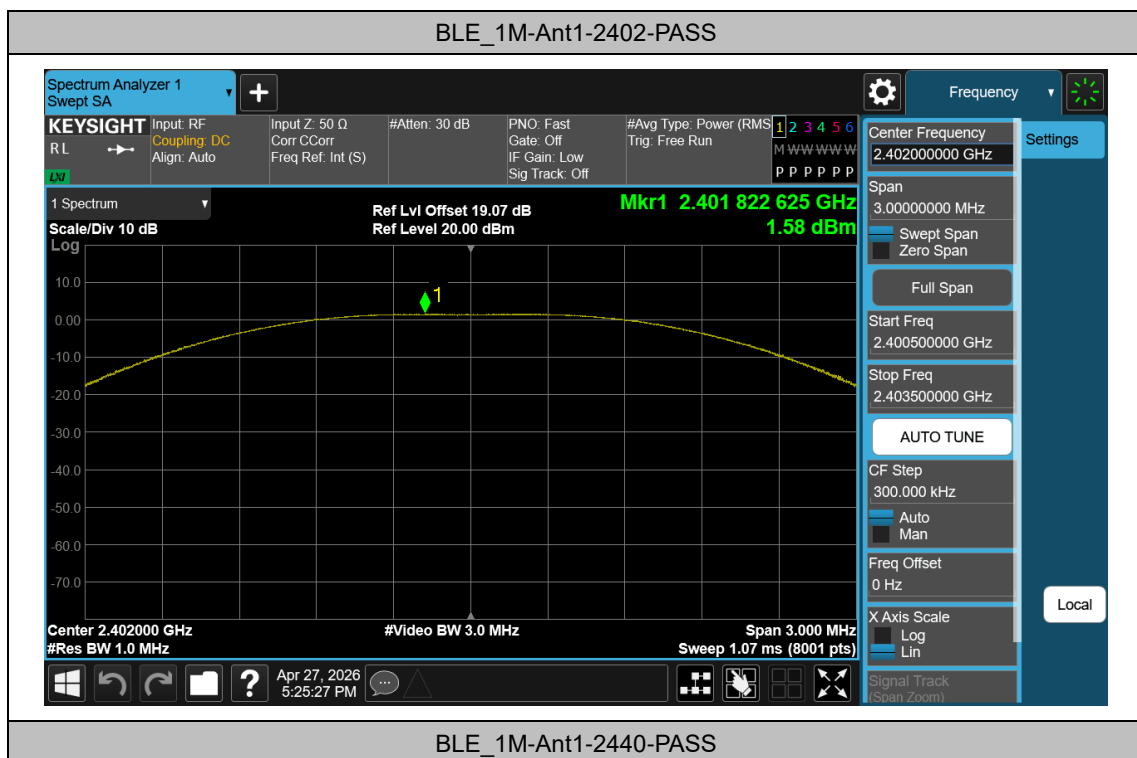


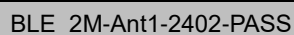
Appendix B: Maximum conducted output power

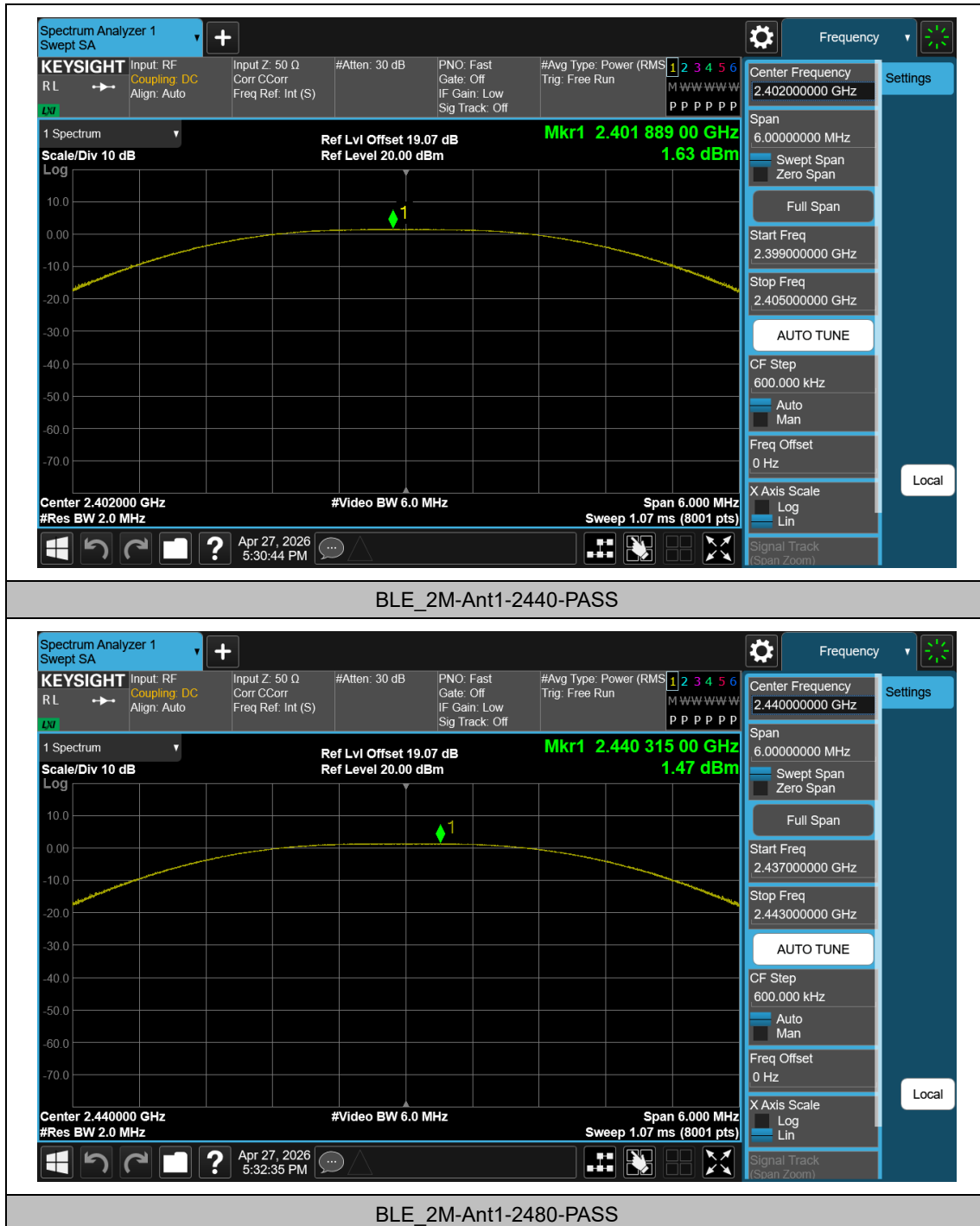
Test Result Peak

TestMode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
BLE_1M	Ant1	2402	1.58	≤30	PASS
BLE_1M	Ant1	2440	1.49	≤30	PASS
BLE_1M	Ant1	2480	1.46	≤30	PASS
BLE_2M	Ant1	2402	1.63	≤30	PASS
BLE_2M	Ant1	2440	1.47	≤30	PASS
BLE_2M	Ant1	2480	1.51	≤30	PASS

Test Graphs Peak









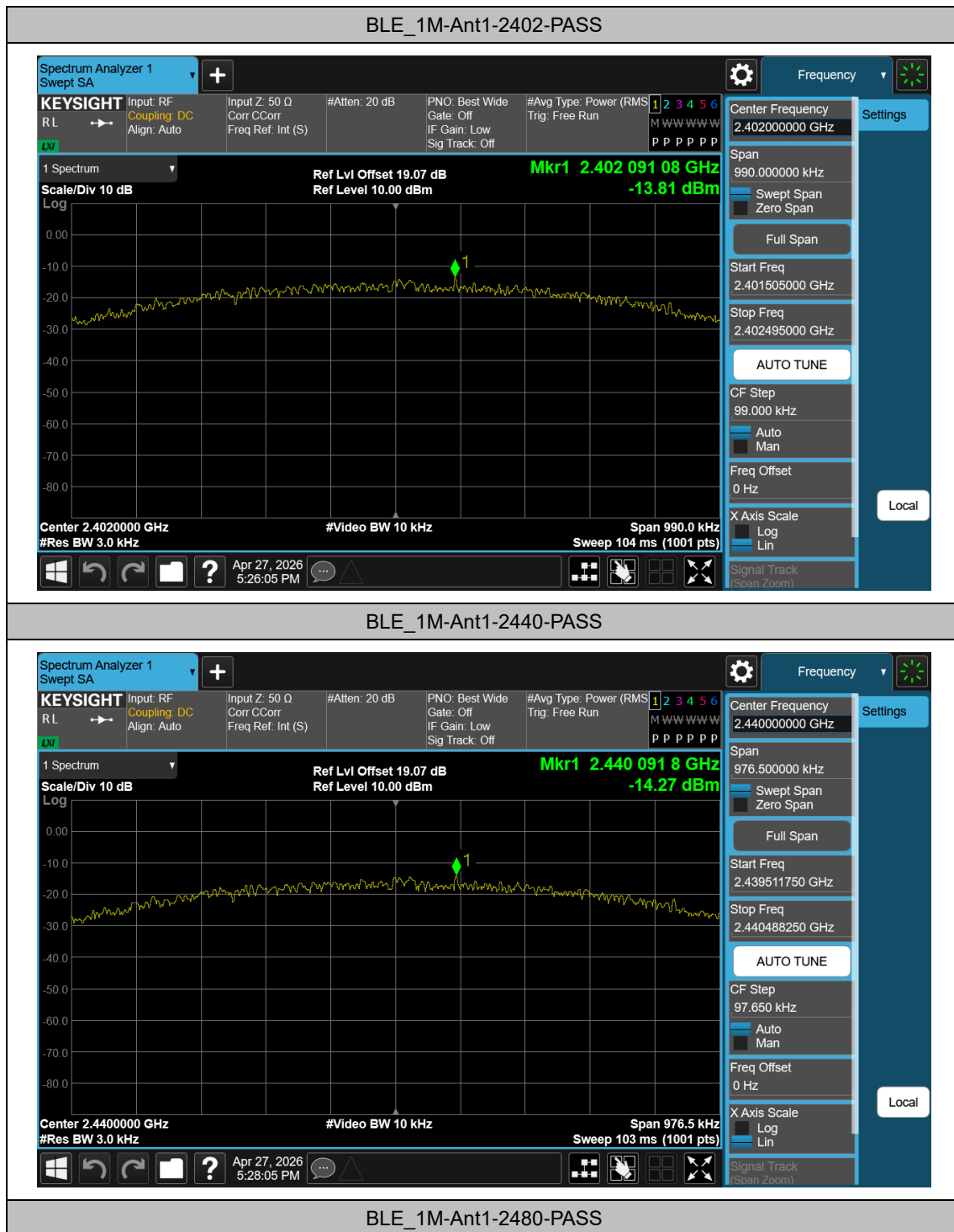
Appendix C: Maximum power spectral density

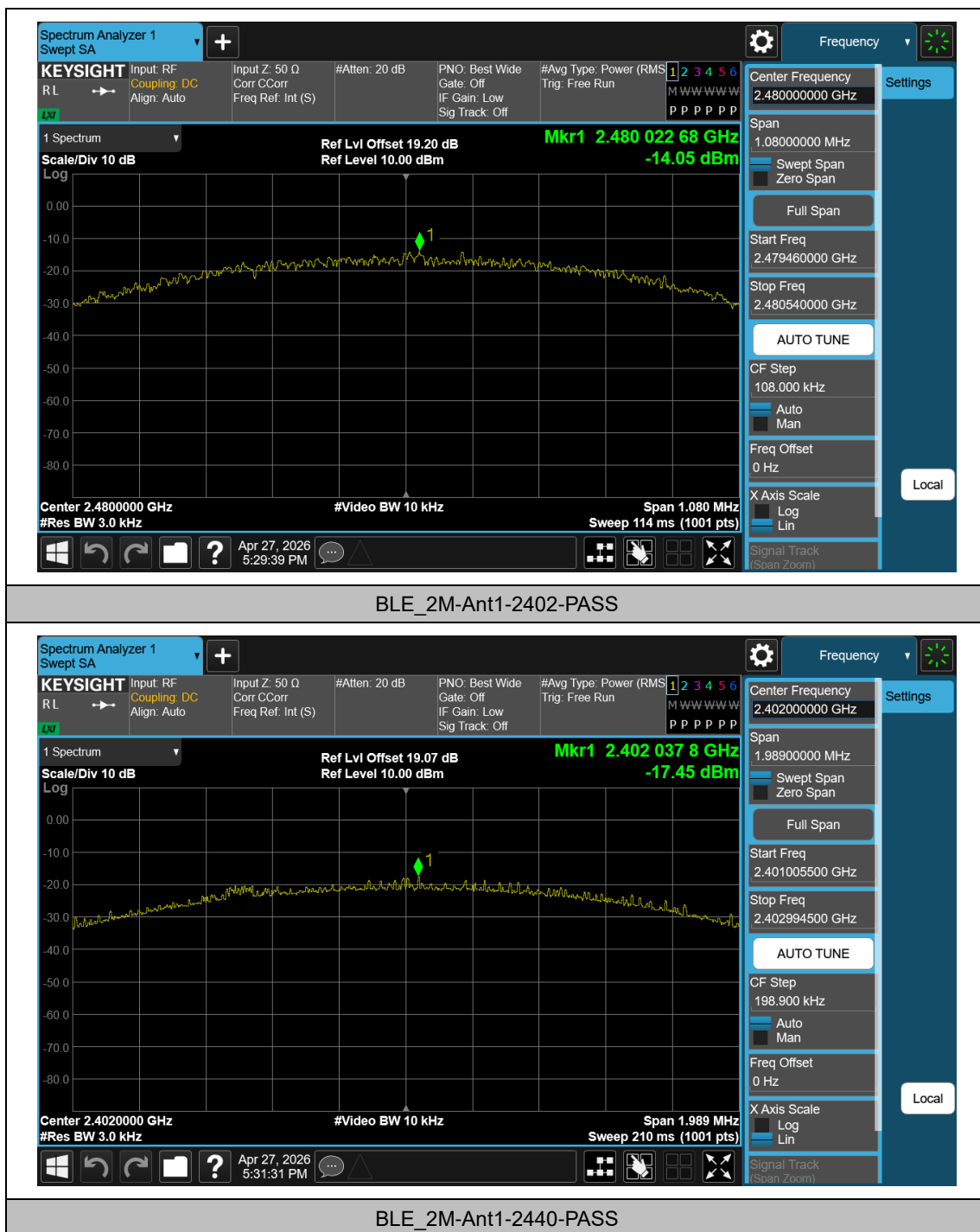
Test Result

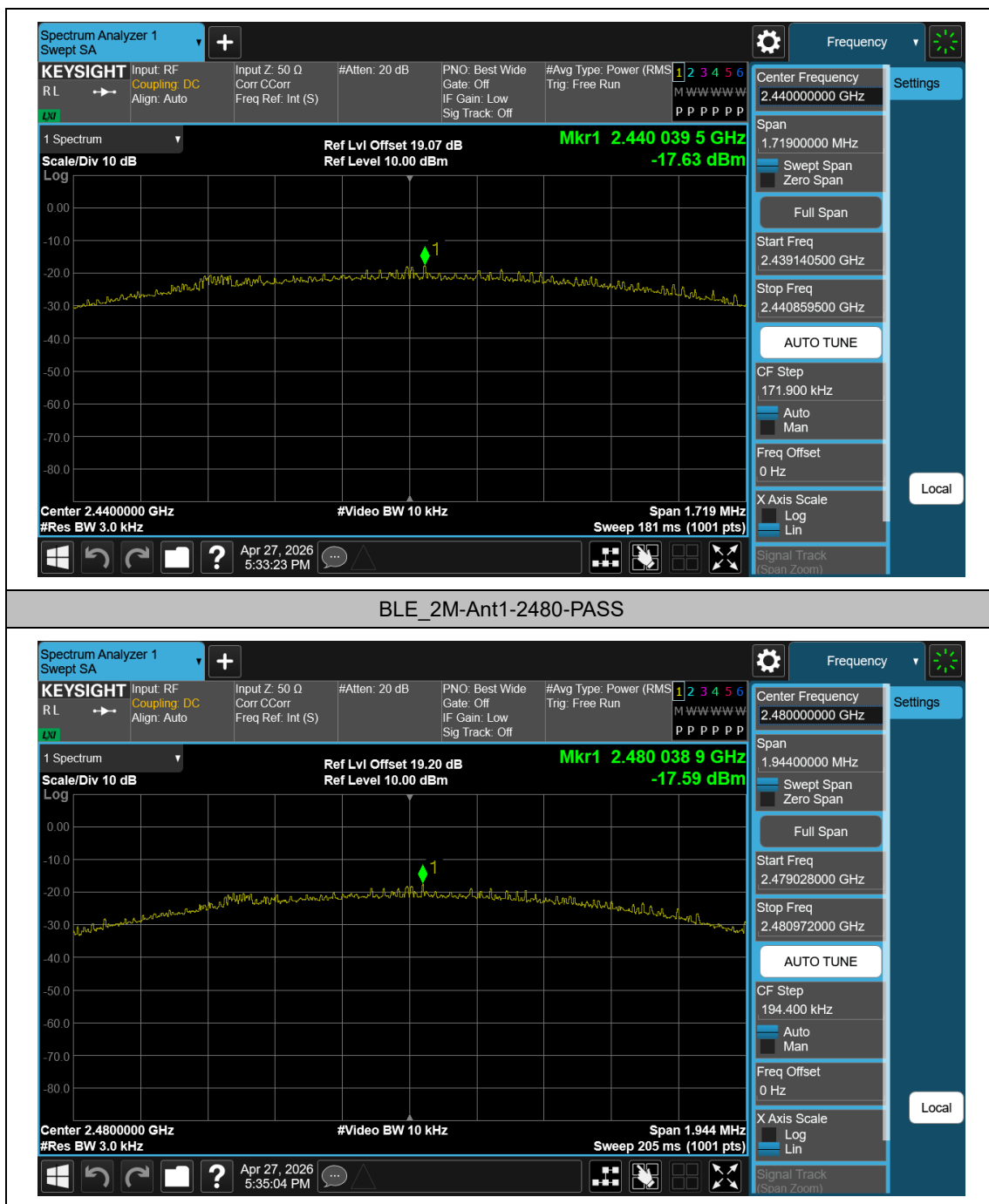
TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-13.81	≤8.00	PASS
BLE_1M	Ant1	2440	-14.27	≤8.00	PASS
BLE_1M	Ant1	2480	-14.05	≤8.00	PASS
BLE_2M	Ant1	2402	-17.45	≤8.00	PASS
BLE_2M	Ant1	2440	-17.63	≤8.00	PASS
BLE_2M	Ant1	2480	-17.59	≤8.00	PASS



Test Graphs







Appendix D: Reference level measurement

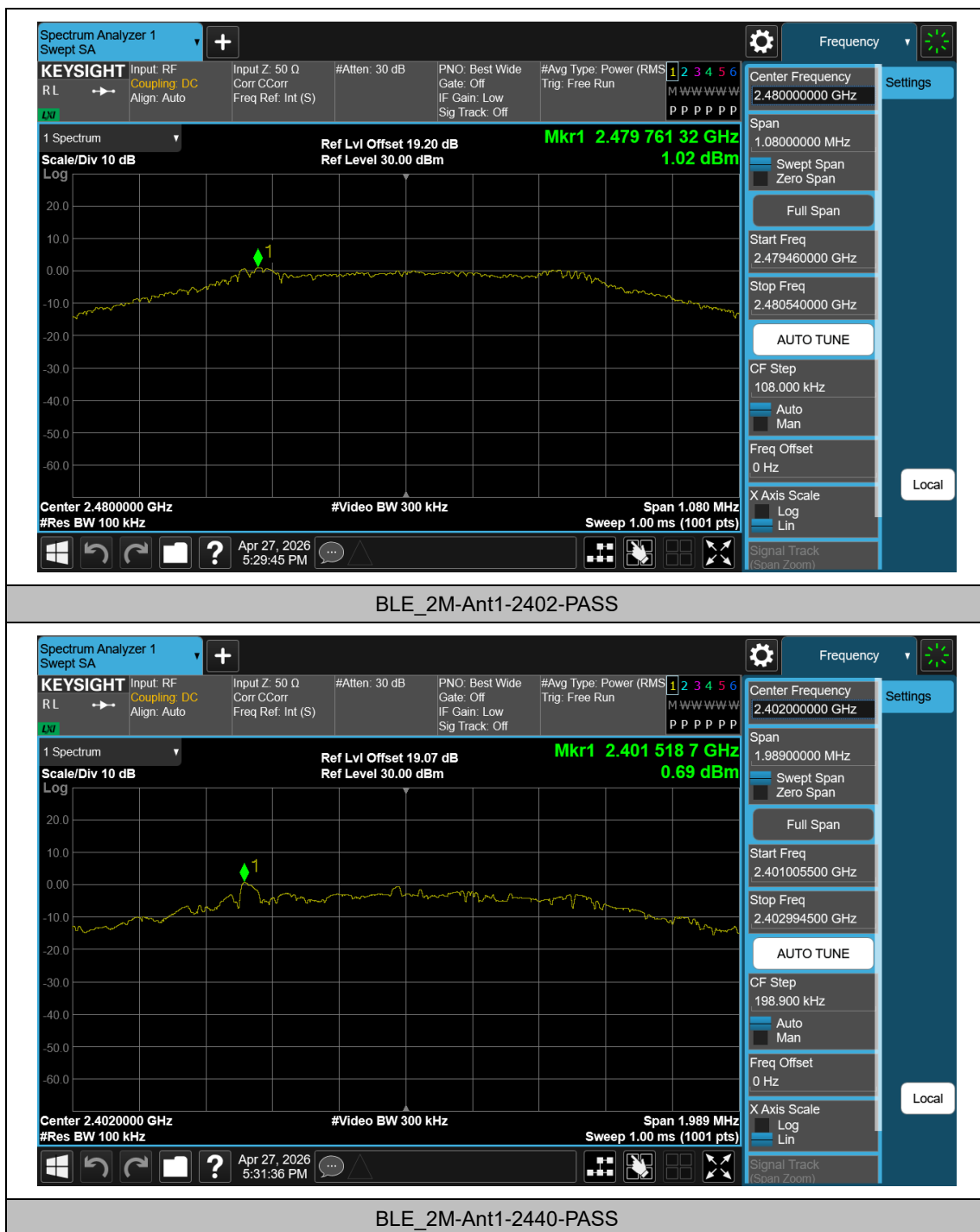
Test Result

TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
BLE_1M	Ant1	2402	2401.76	1.23
BLE_1M	Ant1	2440	2439.76	1.06
BLE_1M	Ant1	2480	2479.76	1.02
BLE_2M	Ant1	2402	2401.52	0.69
BLE_2M	Ant1	2440	2439.51	0.77
BLE_2M	Ant1	2480	2479.51	0.81



Test Graphs







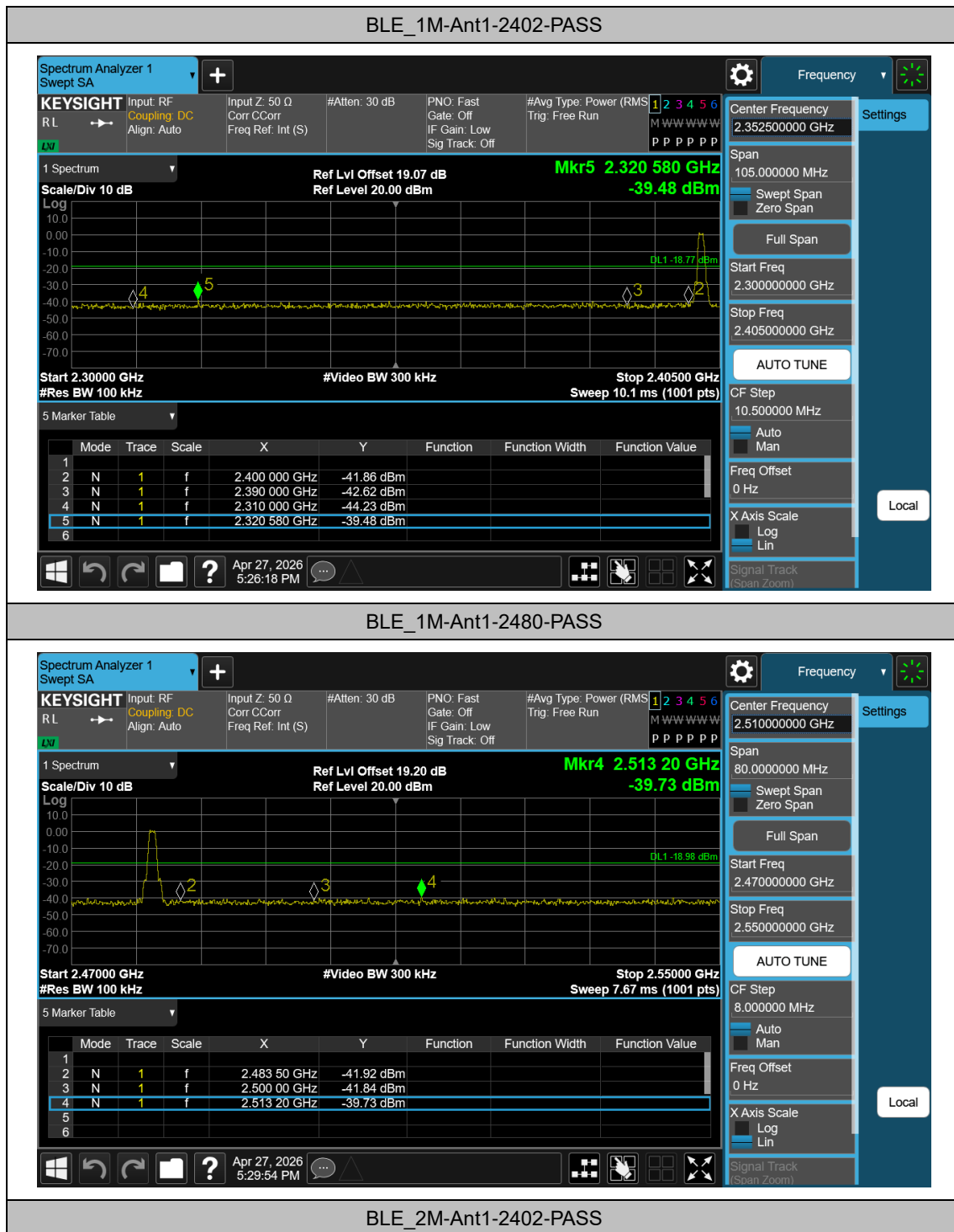
Appendix E: Band edge measurements

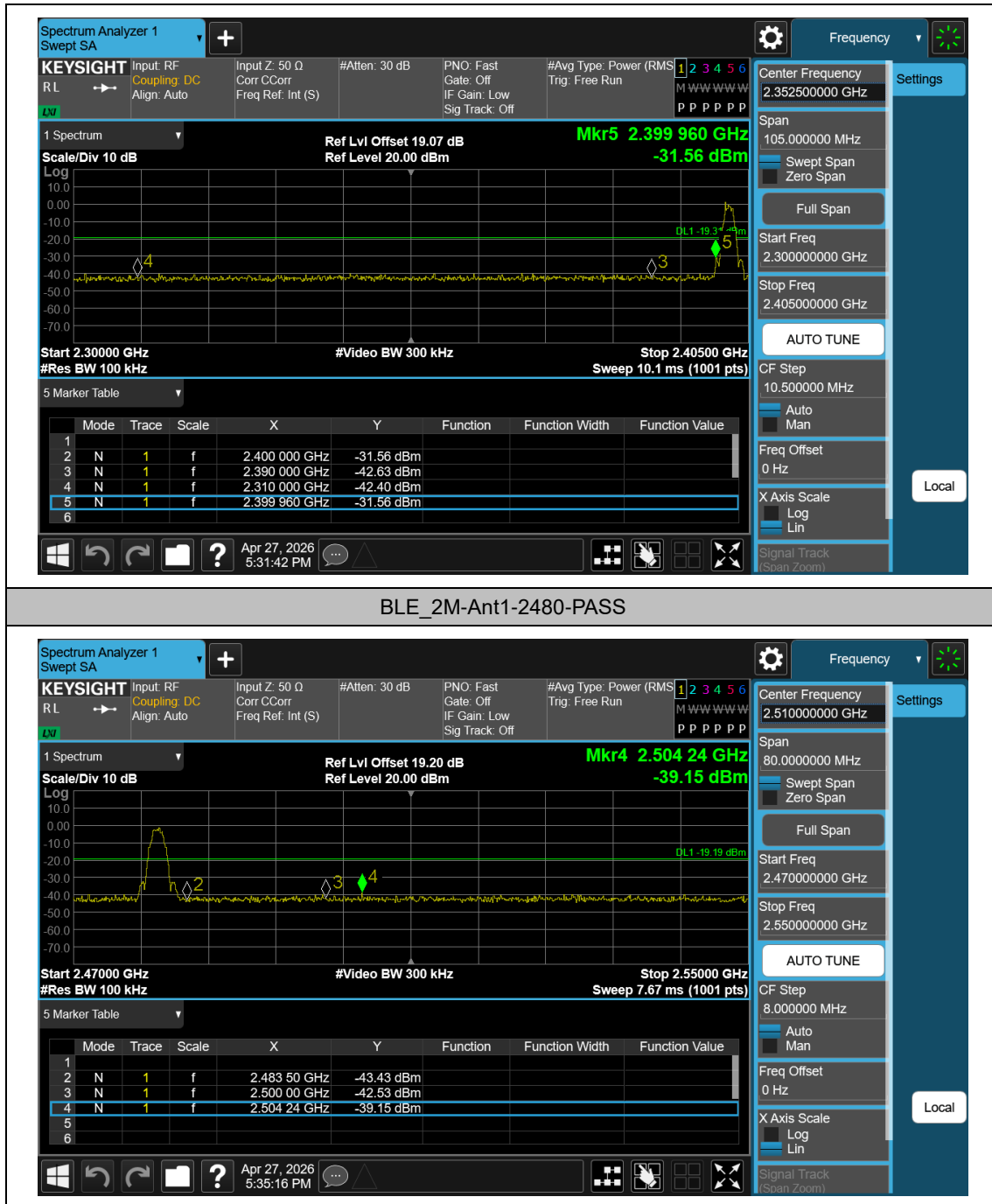
Test Result

TestMode	Antenna	Channel	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	1.23	-39.49	≤-18.77	PASS
BLE_1M	Ant1	High	2480	1.02	-39.73	≤-18.98	PASS
BLE_2M	Ant1	Low	2402	0.69	-31.56	≤-19.31	PASS
BLE_2M	Ant1	High	2480	0.81	-39.15	≤-19.19	PASS



Test Graphs





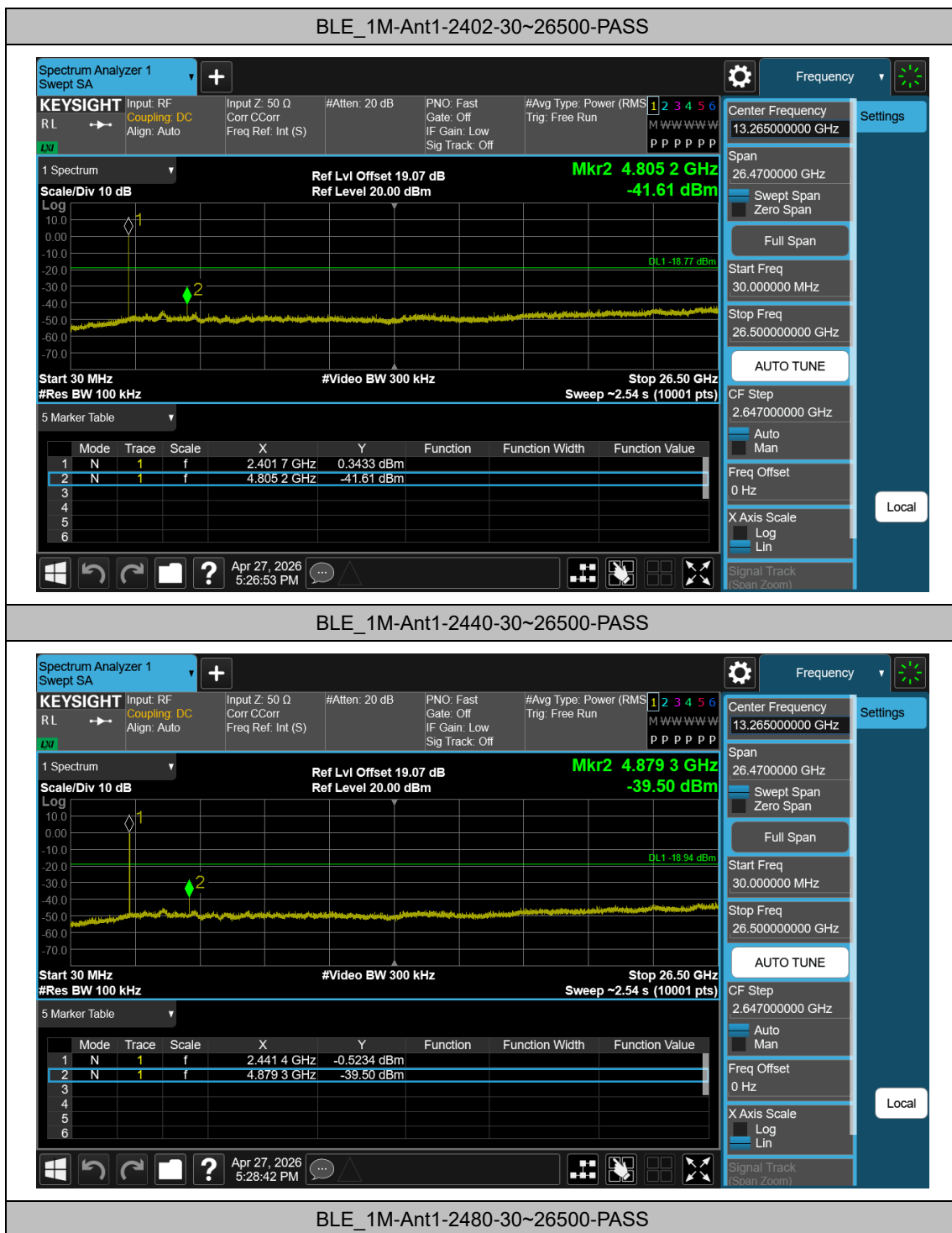
Appendix F: Conducted Spurious Emission

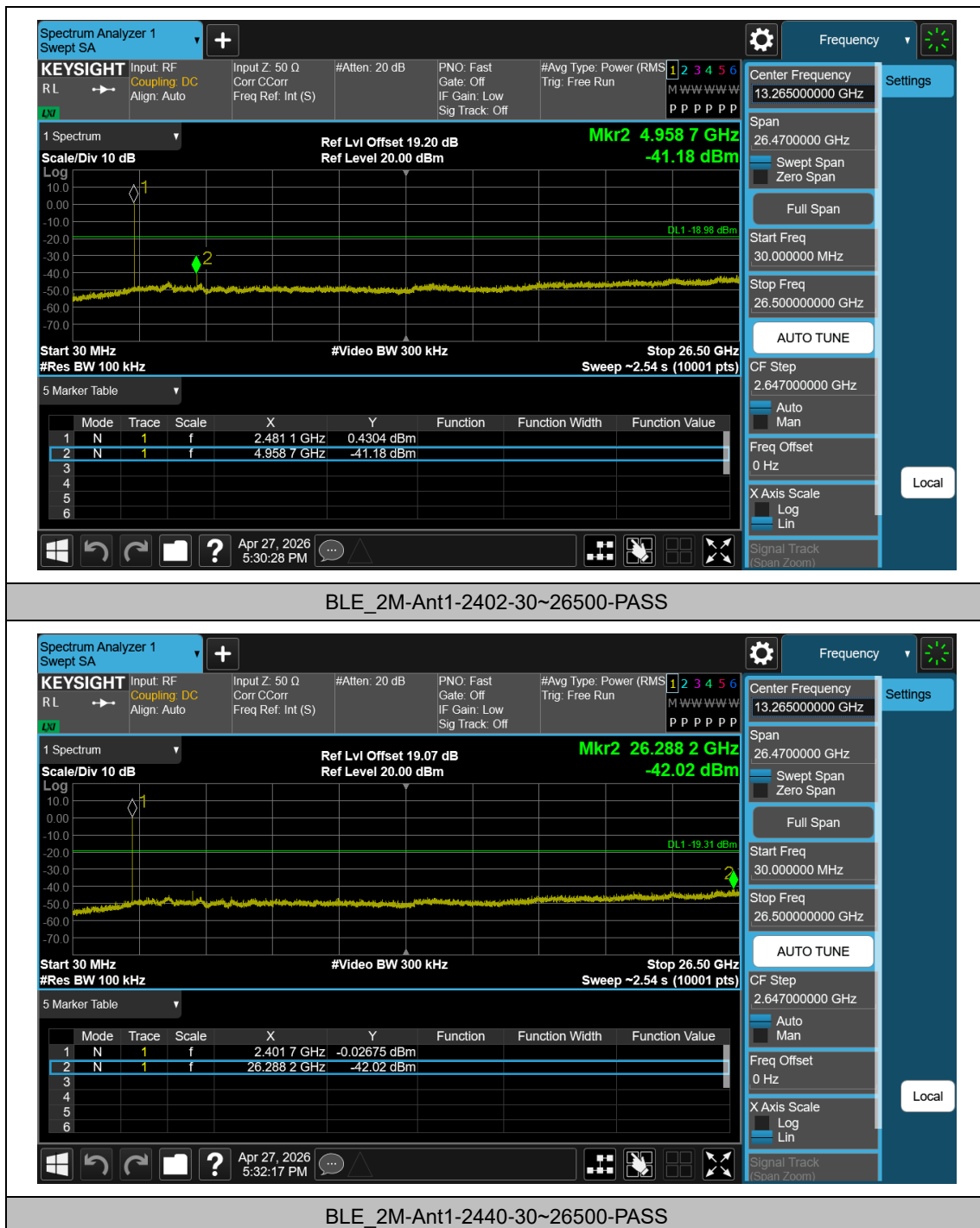
Test Result

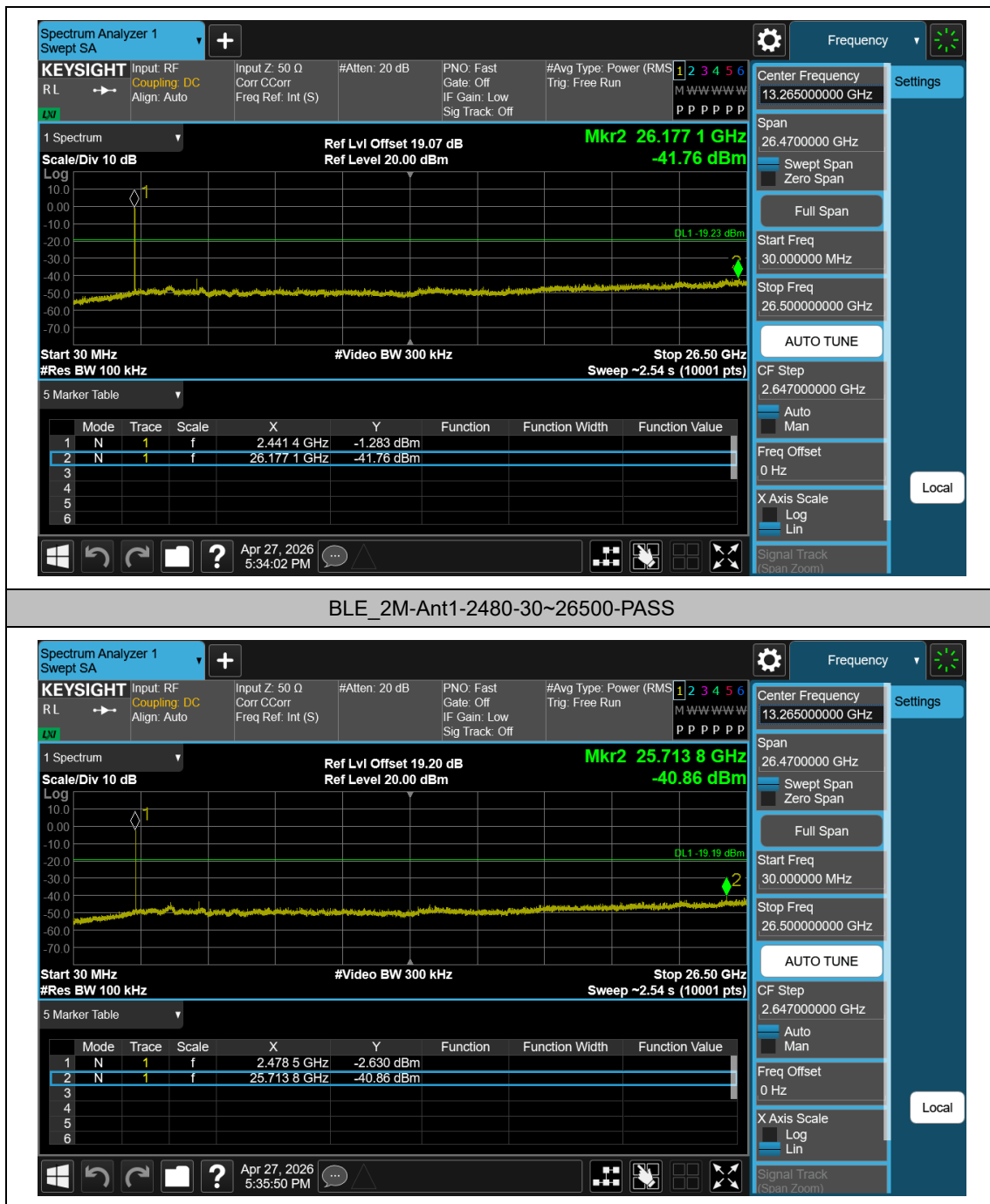
TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	30~26500	1.23	-41.61	≤-18.77	PASS
BLE_1M	Ant1	2440	30~26500	1.06	-39.5	≤-18.94	PASS
BLE_1M	Ant1	2480	30~26500	1.02	-41.18	≤-18.98	PASS
BLE_2M	Ant1	2402	30~26500	0.69	-42.02	≤-19.31	PASS
BLE_2M	Ant1	2440	30~26500	0.77	-41.76	≤-19.23	PASS
BLE_2M	Ant1	2480	30~26500	0.81	-40.86	≤-19.19	PASS



Test Graphs









Appendix G: Duty Cycle

Test Result

TestMode	Antenna	Frequency[MHz]	ON Time [ms]	Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]
BLE_1M	Ant1	2440	2.14	2.50	85.60	0.68
BLE_2M	Ant1	2440	1.08	1.25	86.40	0.63



Test Graphs

