



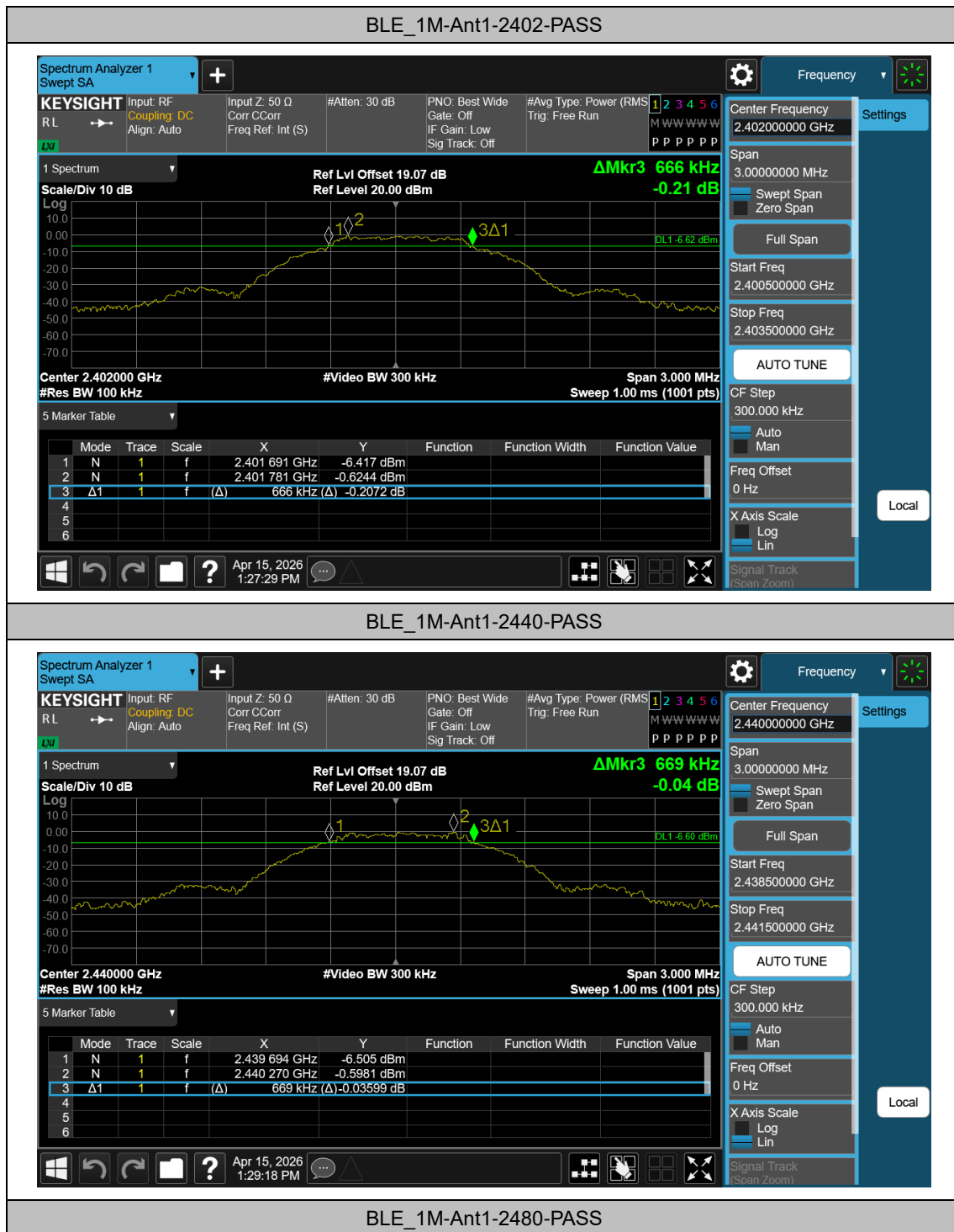
Appendix A: DTS Bandwidth

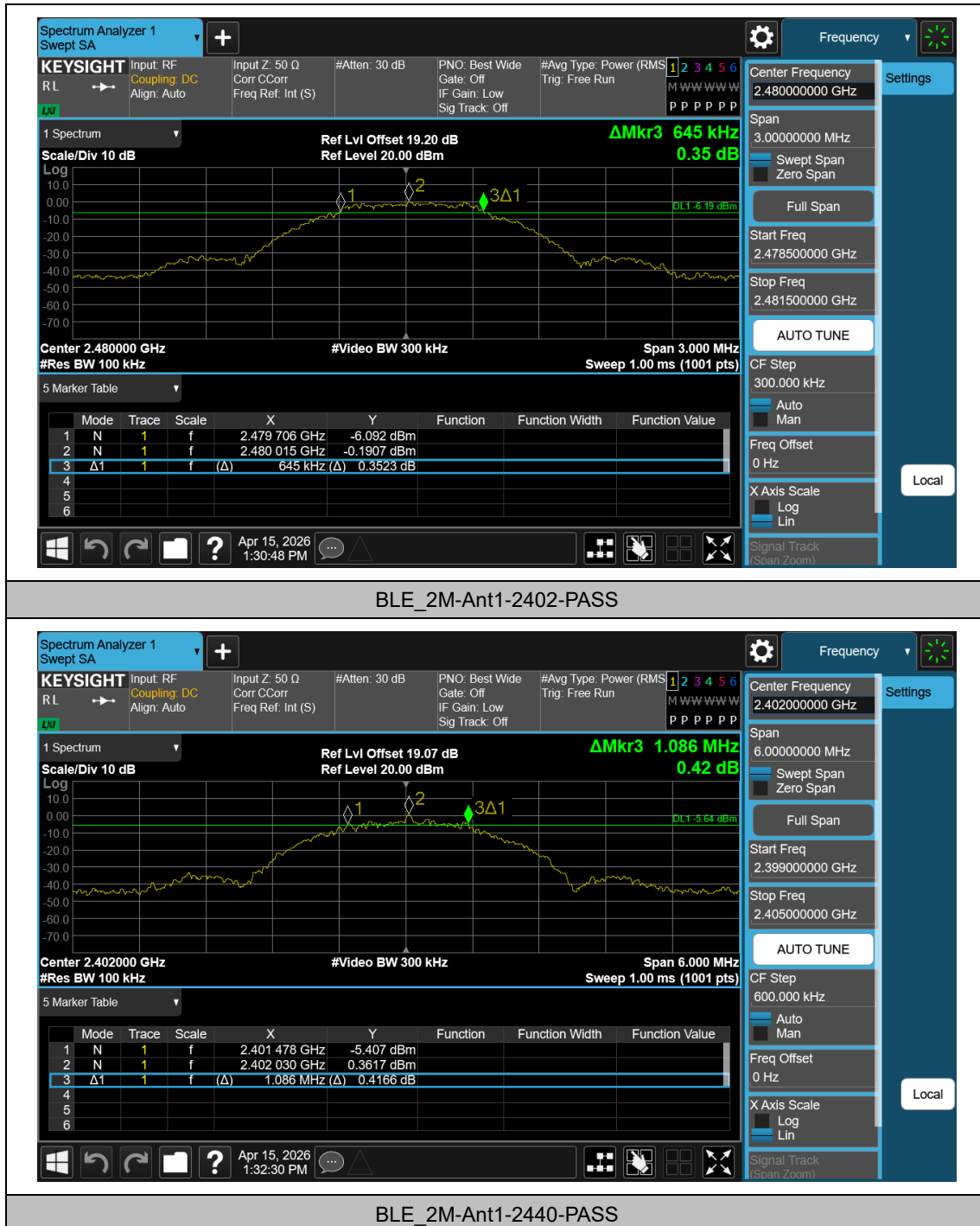
Test Result

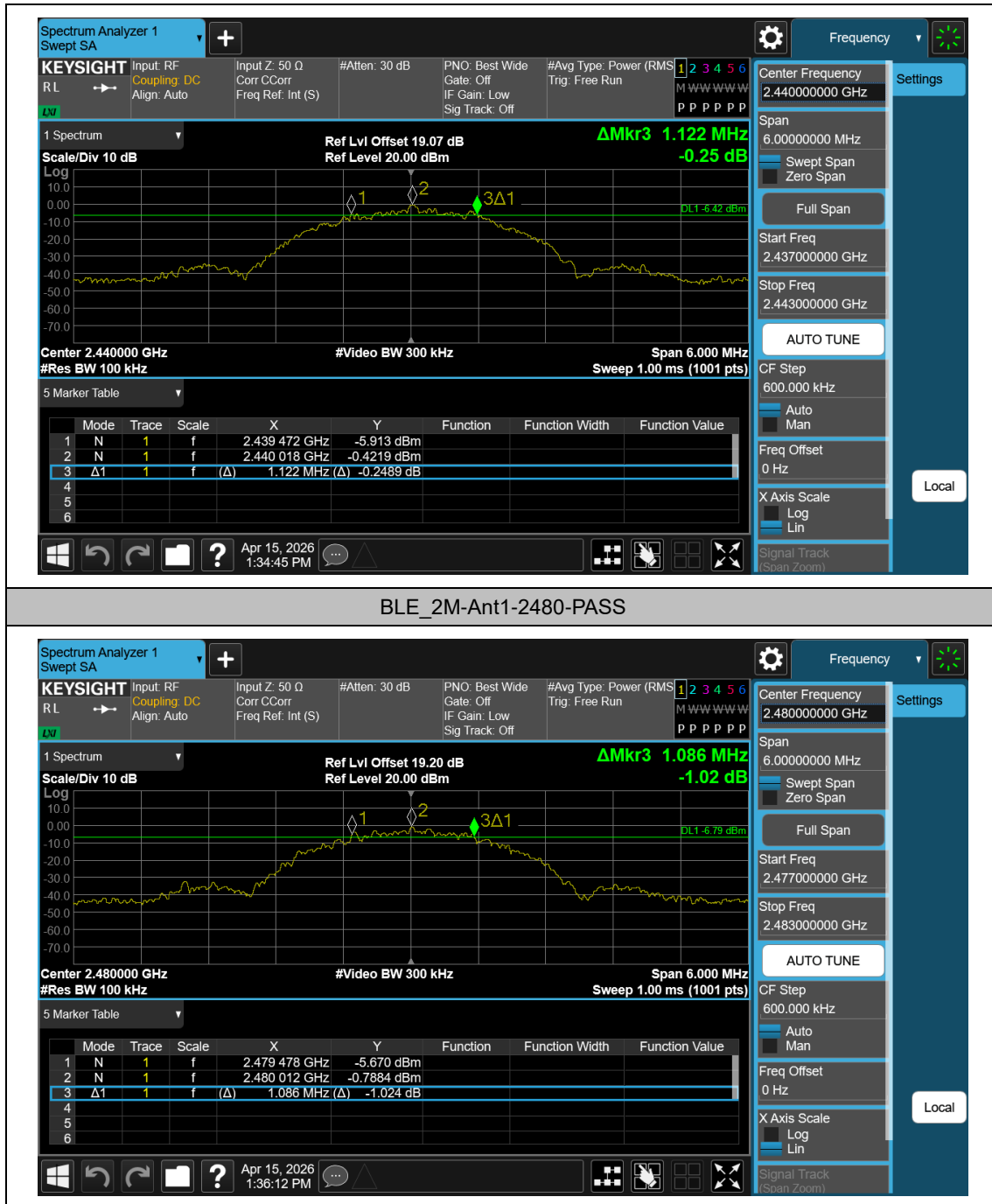
TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.666	2401.691	2402.357	0.5	PASS
BLE_1M	Ant1	2440	0.669	2439.694	2440.363	0.5	PASS
BLE_1M	Ant1	2480	0.645	2479.706	2480.351	0.5	PASS
BLE_2M	Ant1	2402	1.086	2401.478	2402.564	0.5	PASS
BLE_2M	Ant1	2440	1.122	2439.472	2440.594	0.5	PASS
BLE_2M	Ant1	2480	1.086	2479.478	2480.564	0.5	PASS



Test Graphs





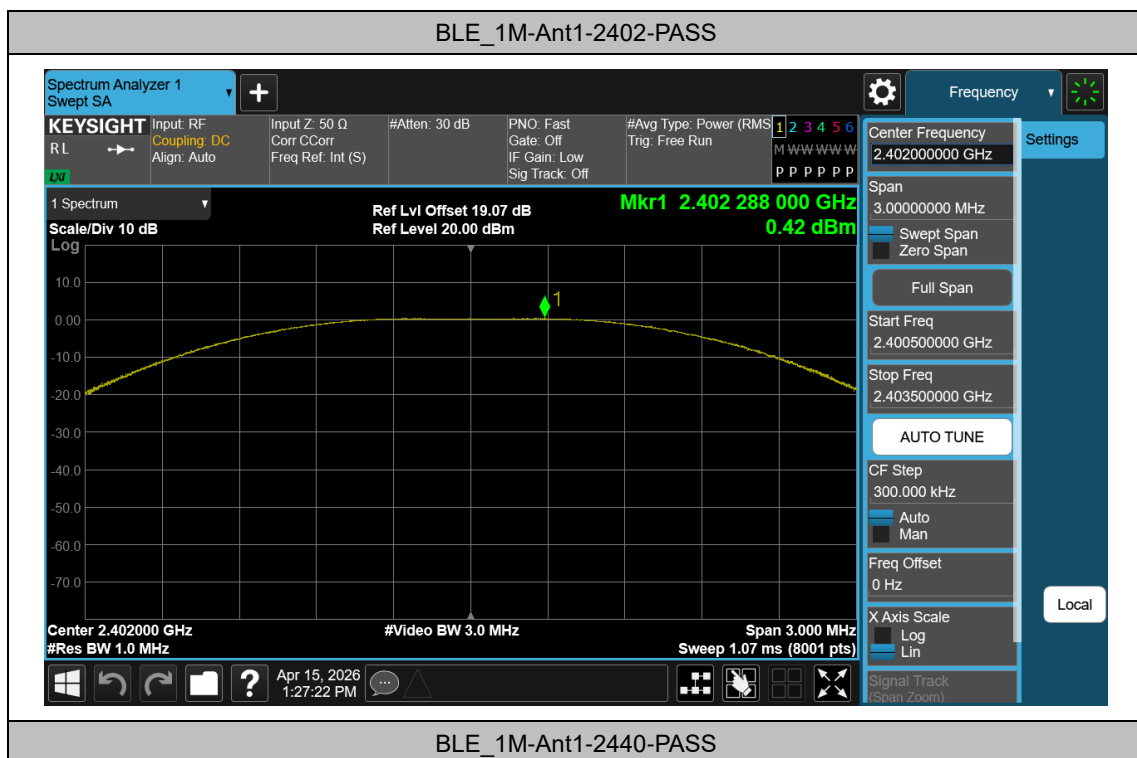


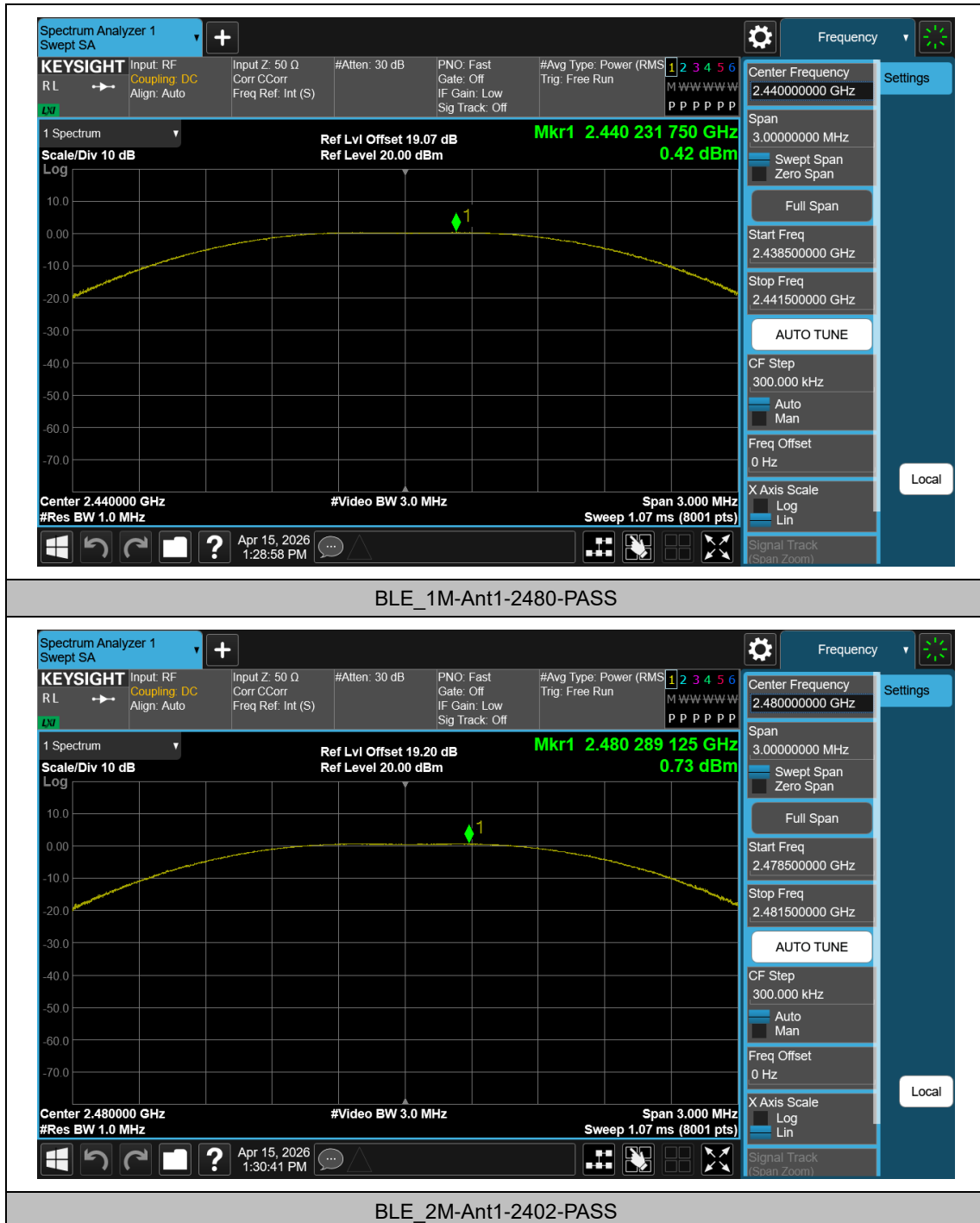
Appendix B: Maximum conducted output power

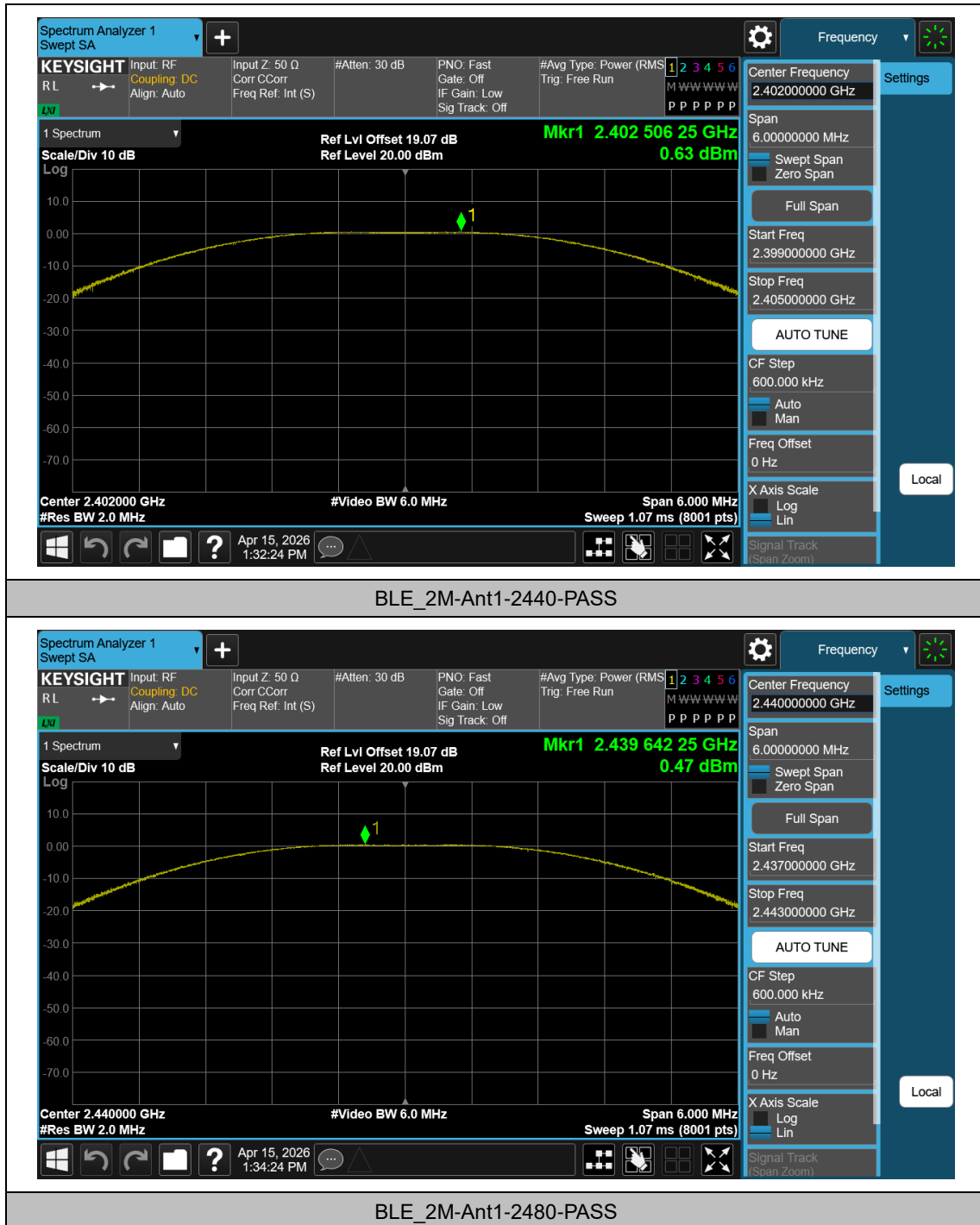
Test Result Peak

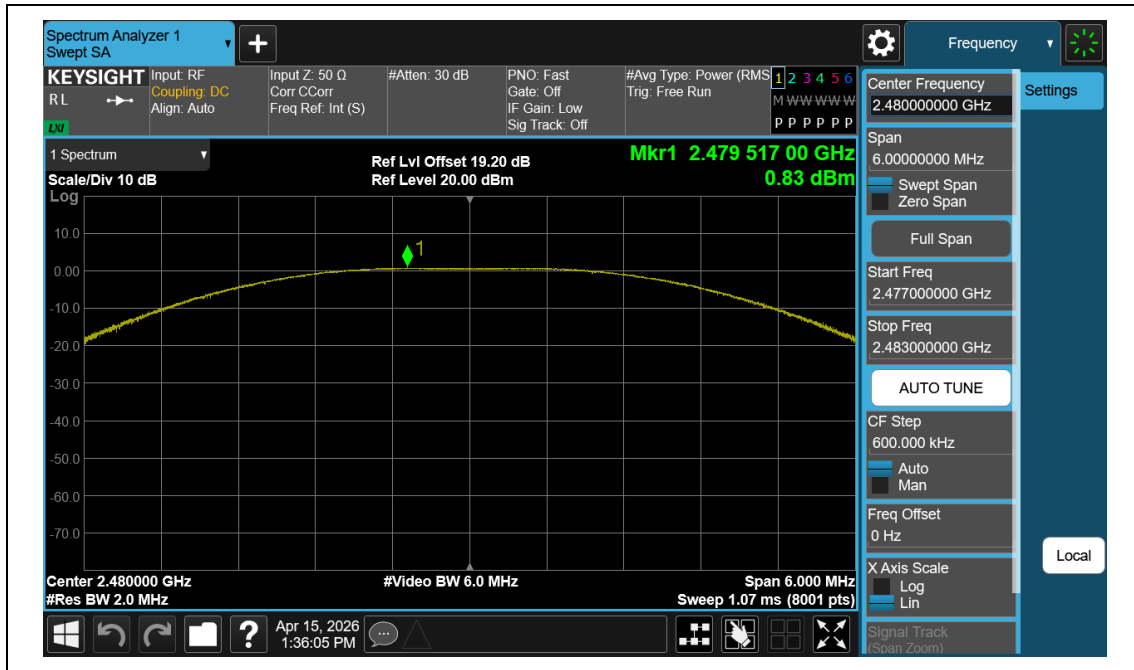
TestMode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
BLE_1M	Ant1	2402	0.42	≤30	PASS
BLE_1M	Ant1	2440	0.42	≤30	PASS
BLE_1M	Ant1	2480	0.73	≤30	PASS
BLE_2M	Ant1	2402	0.63	≤30	PASS
BLE_2M	Ant1	2440	0.48	≤30	PASS
BLE_2M	Ant1	2480	0.83	≤30	PASS

Test Graphs Peak









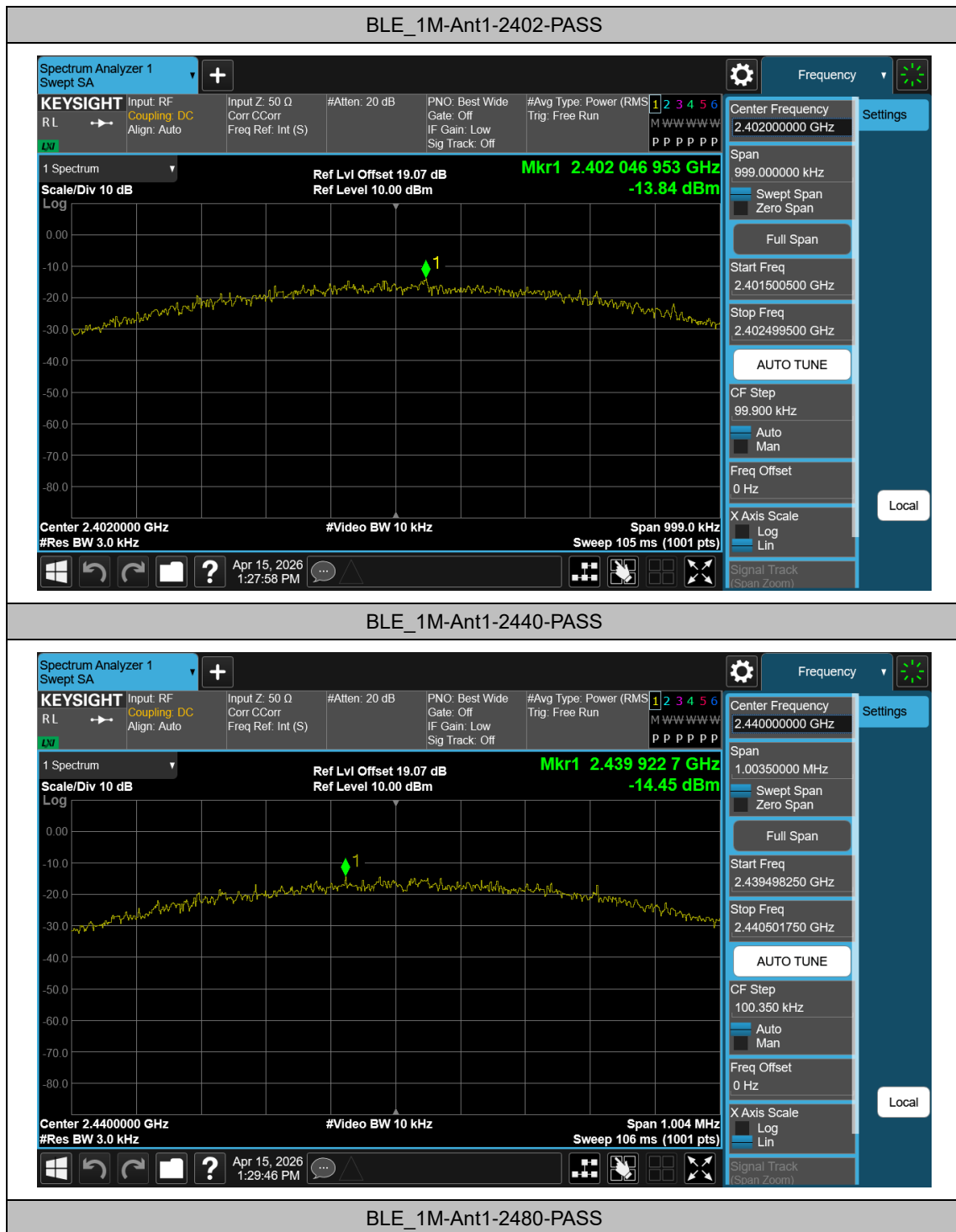
Appendix C: Maximum power spectral density

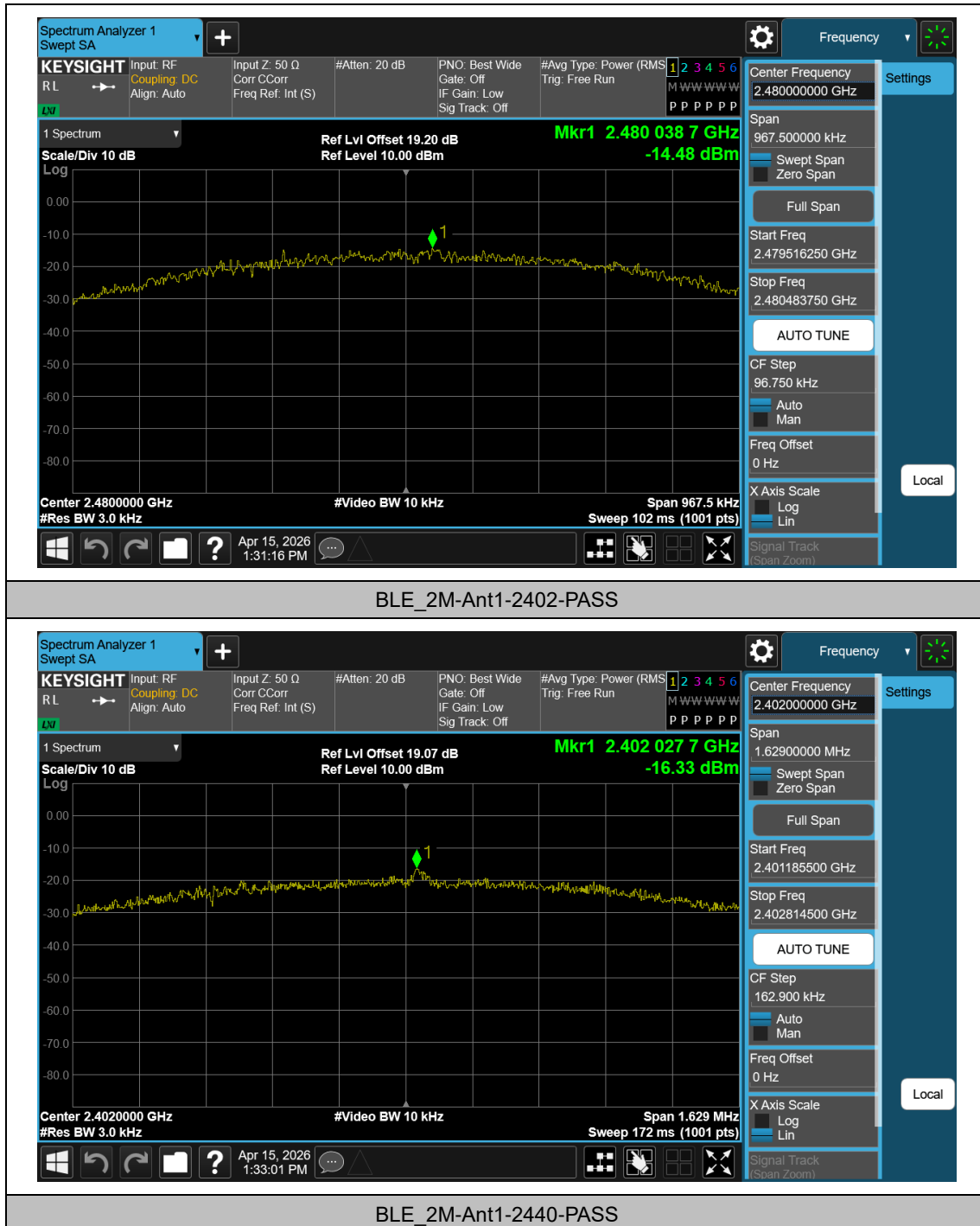
Test Result

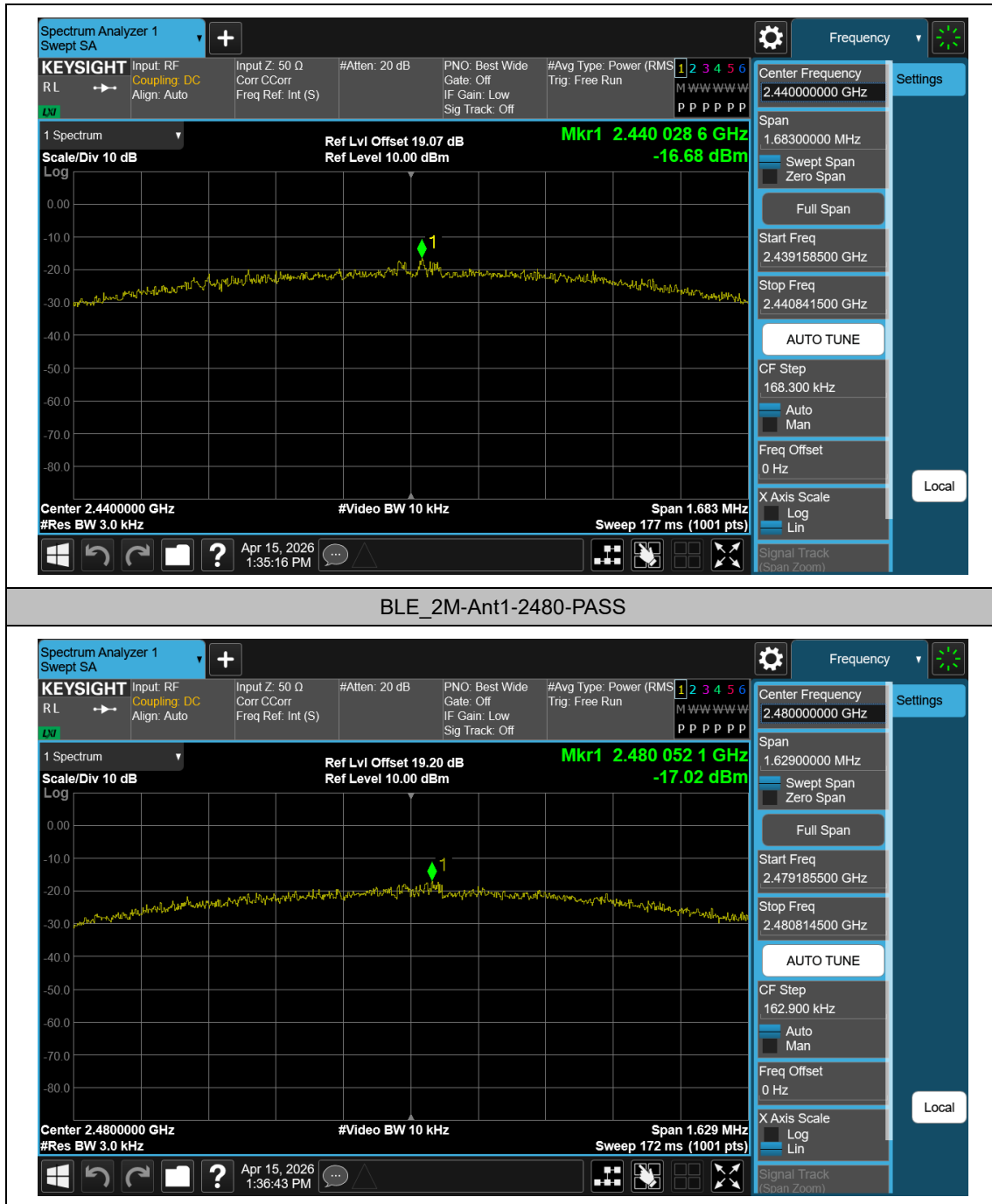
TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-13.84	≤8.00	PASS
BLE_1M	Ant1	2440	-14.45	≤8.00	PASS
BLE_1M	Ant1	2480	-14.48	≤8.00	PASS
BLE_2M	Ant1	2402	-16.33	≤8.00	PASS
BLE_2M	Ant1	2440	-16.68	≤8.00	PASS
BLE_2M	Ant1	2480	-17.02	≤8.00	PASS



Test Graphs







Appendix D: Reference level measurement

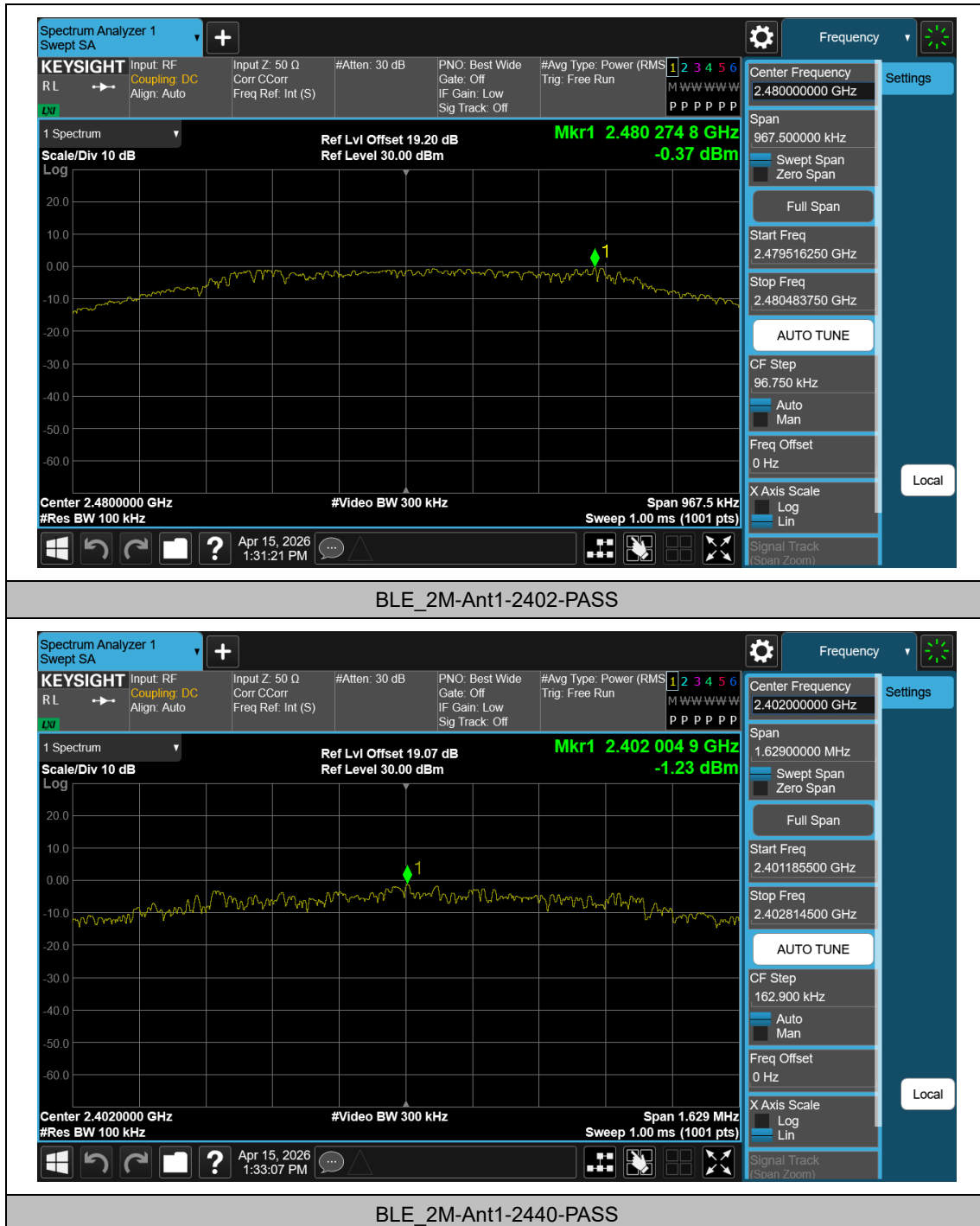
Test Result

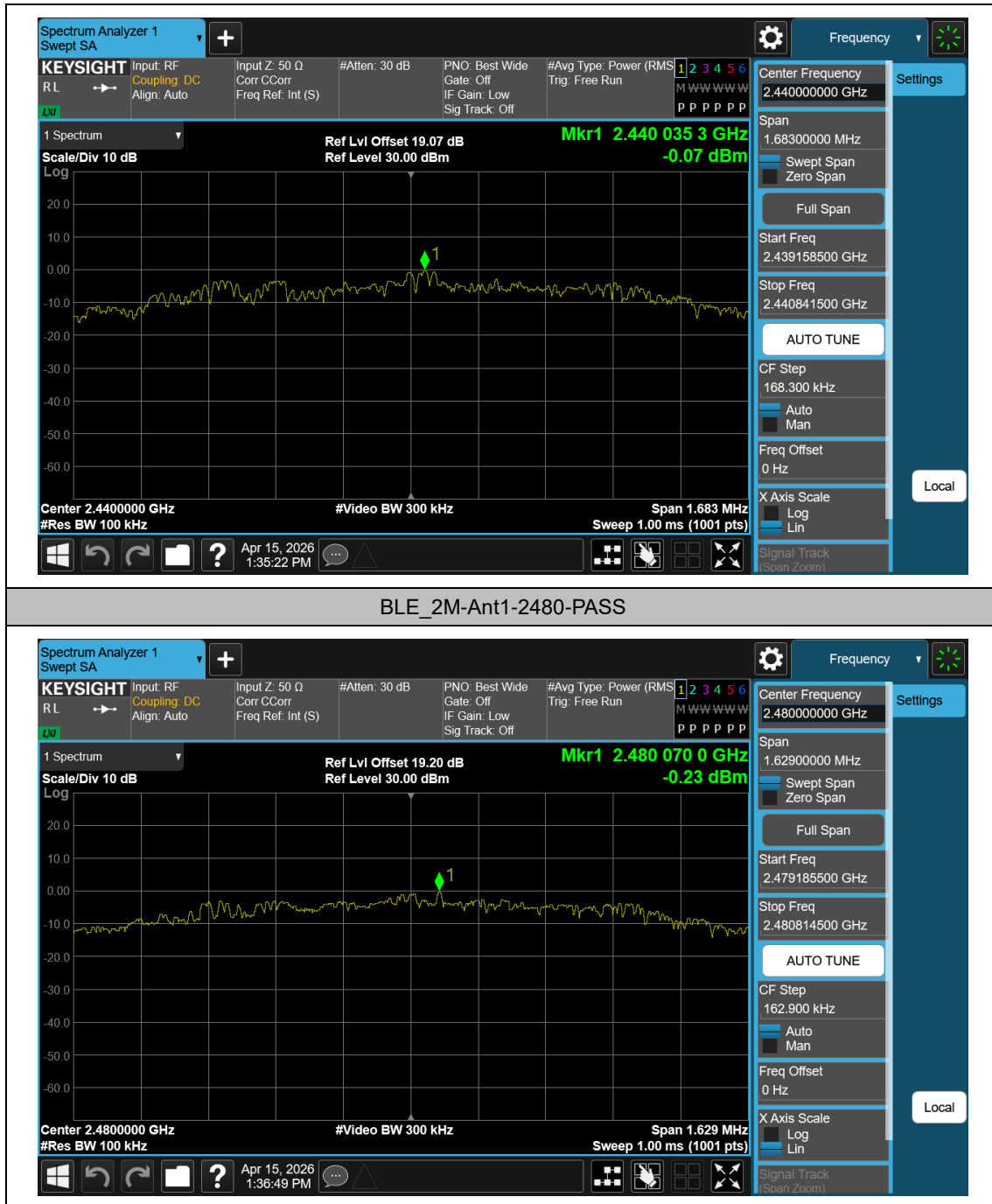
TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
BLE_1M	Ant1	2402	2401.78	-0.58
BLE_1M	Ant1	2440	2440.26	-0.49
BLE_1M	Ant1	2480	2480.27	-0.37
BLE_2M	Ant1	2402	2402.00	-1.24
BLE_2M	Ant1	2440	2440.04	-0.07
BLE_2M	Ant1	2480	2480.07	-0.23



Test Graphs







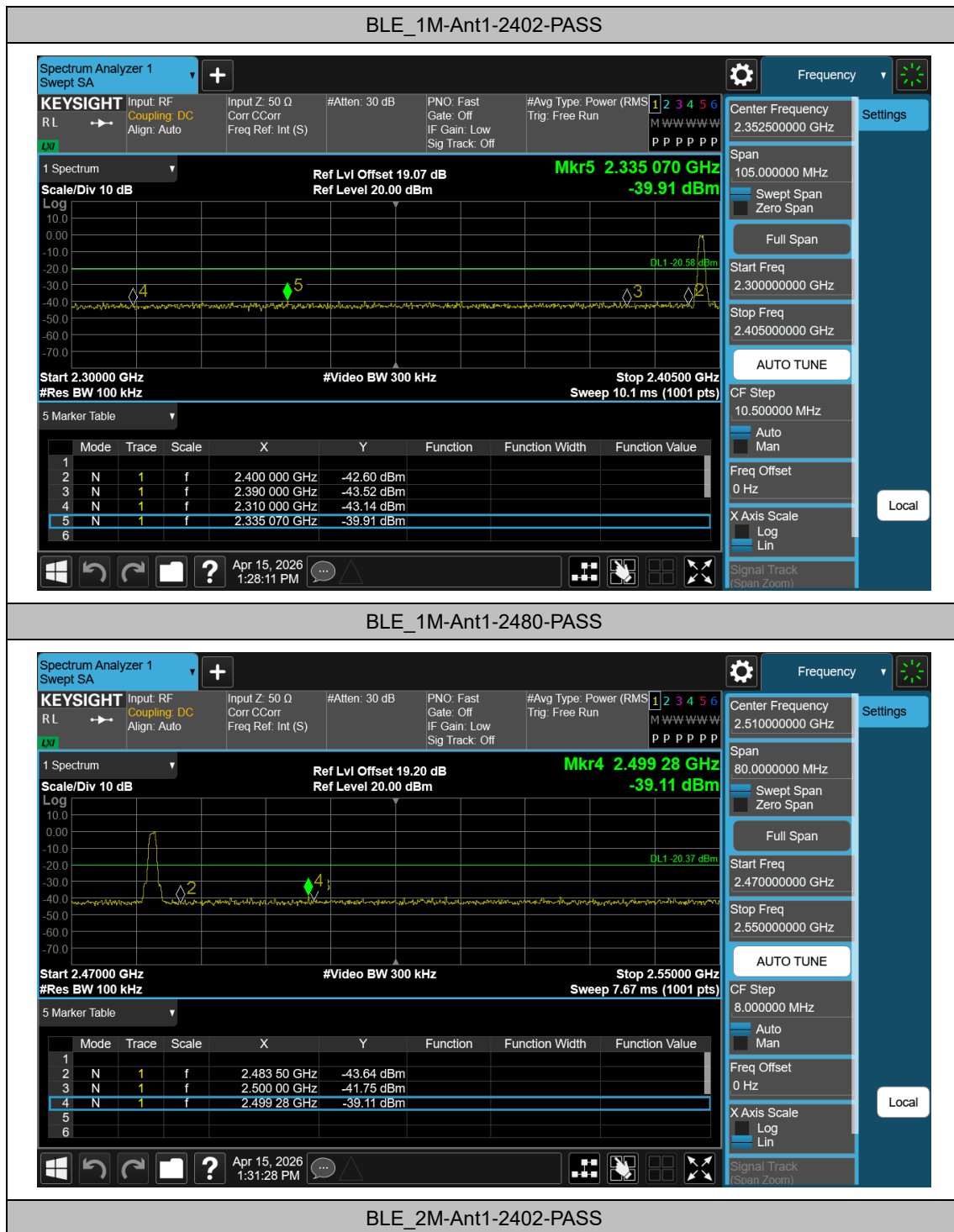
Appendix E: Band edge measurements

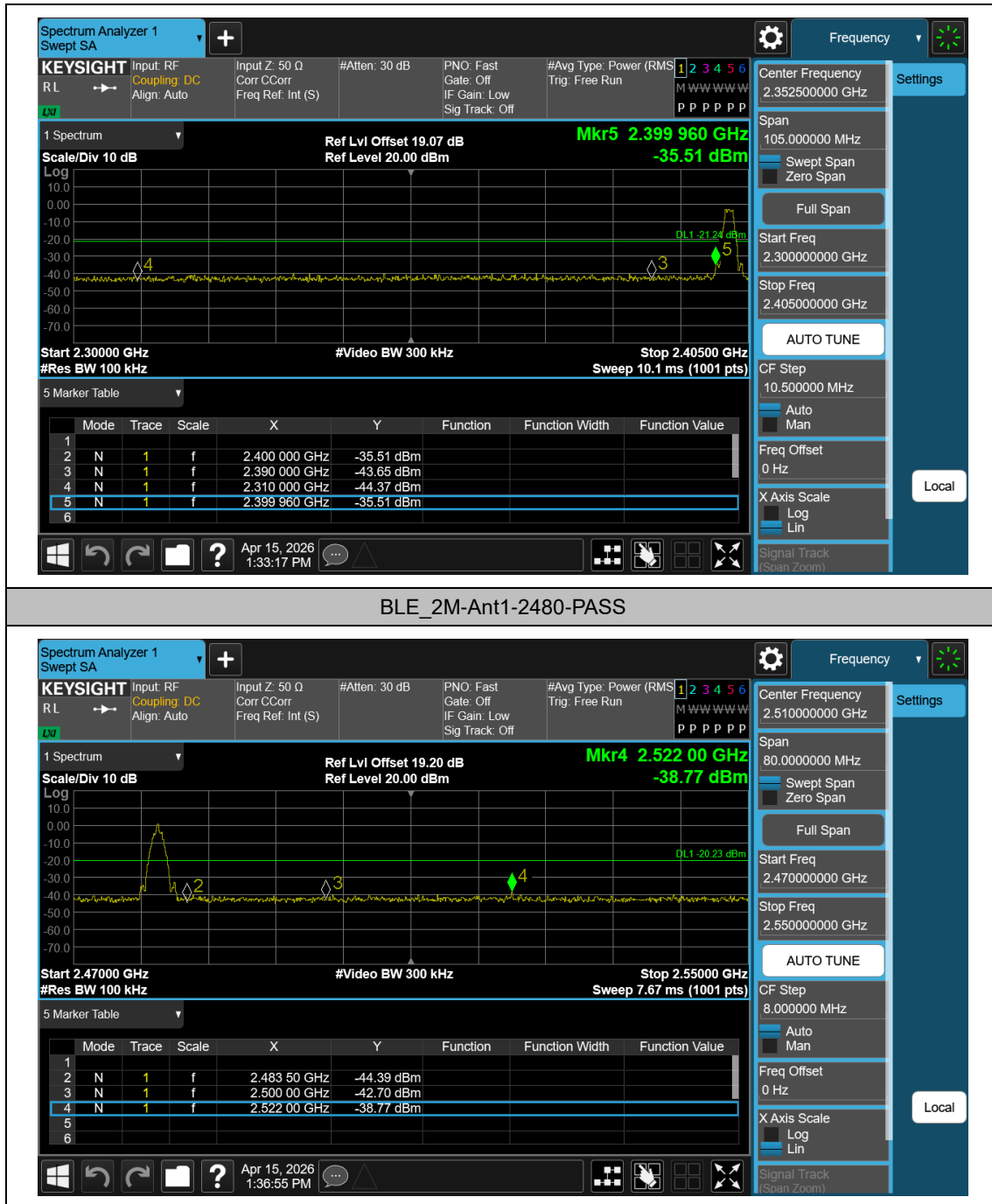
Test Result

TestMode	Antenna	Channel	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	-0.58	-39.91	≤ -20.58	PASS
BLE_1M	Ant1	High	2480	-0.37	-39.11	≤ -20.37	PASS
BLE_2M	Ant1	Low	2402	-1.24	-35.51	≤ -21.24	PASS
BLE_2M	Ant1	High	2480	-0.23	-38.77	≤ -20.23	PASS



Test Graphs





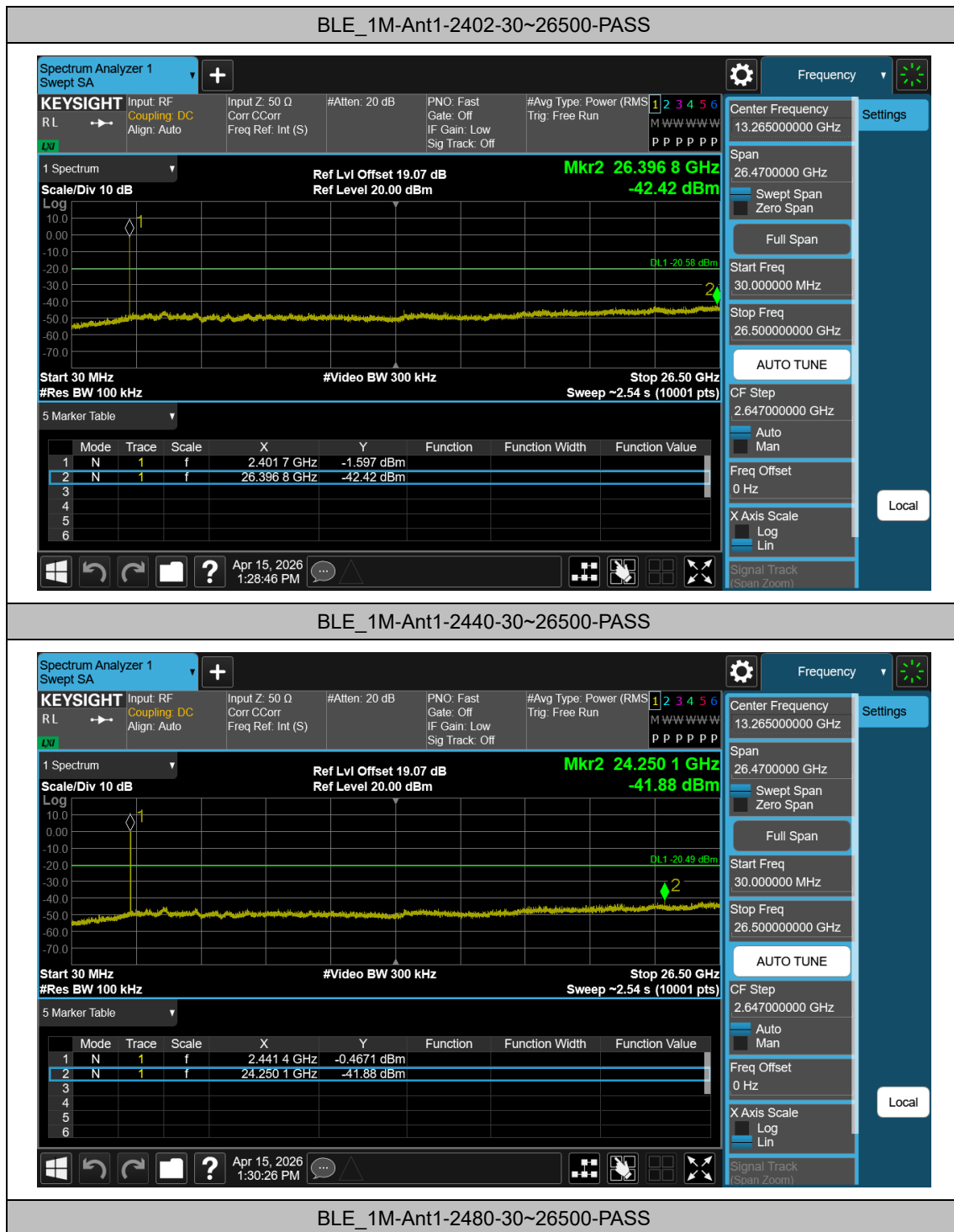
Appendix F: Conducted Spurious Emission

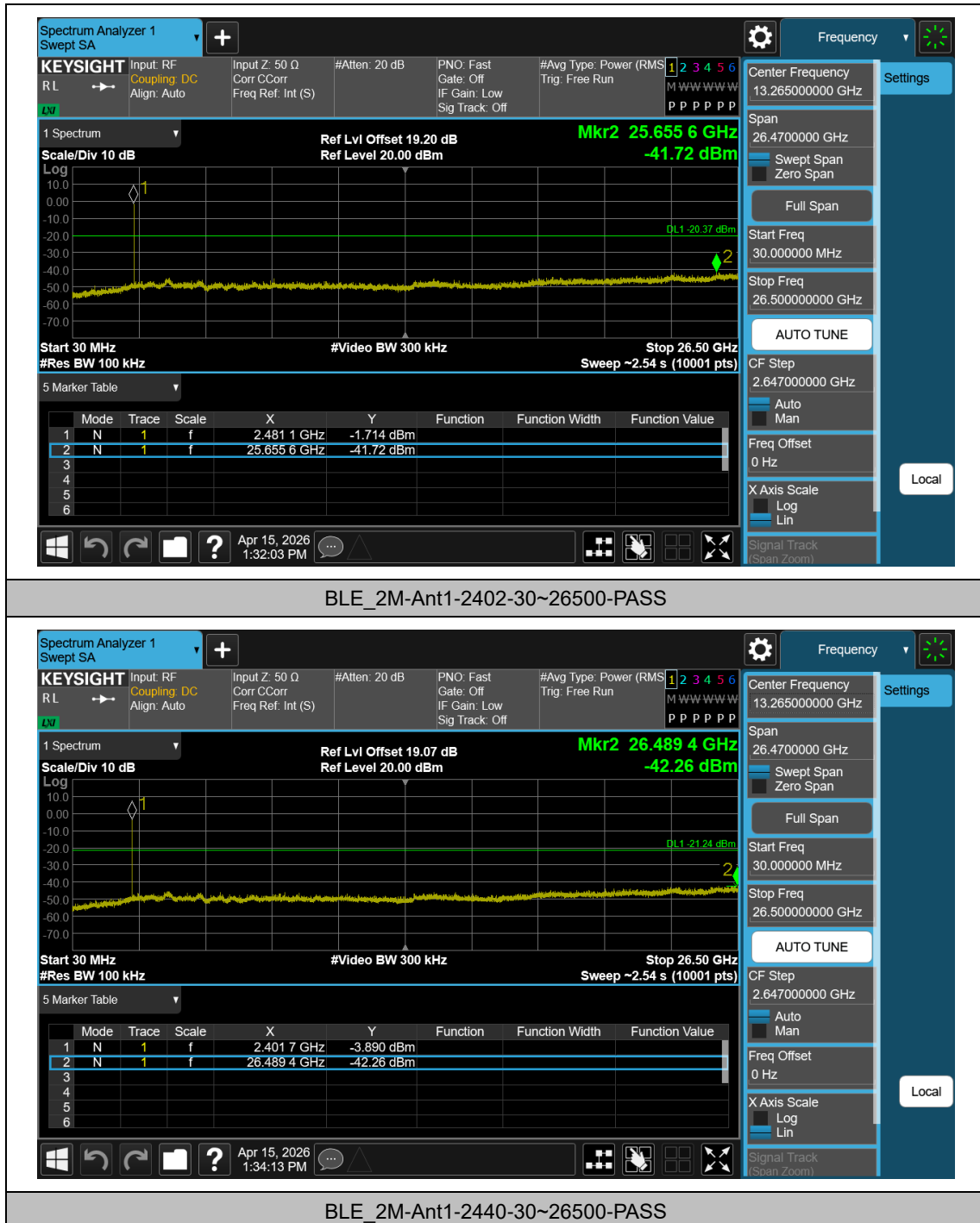
Test Result

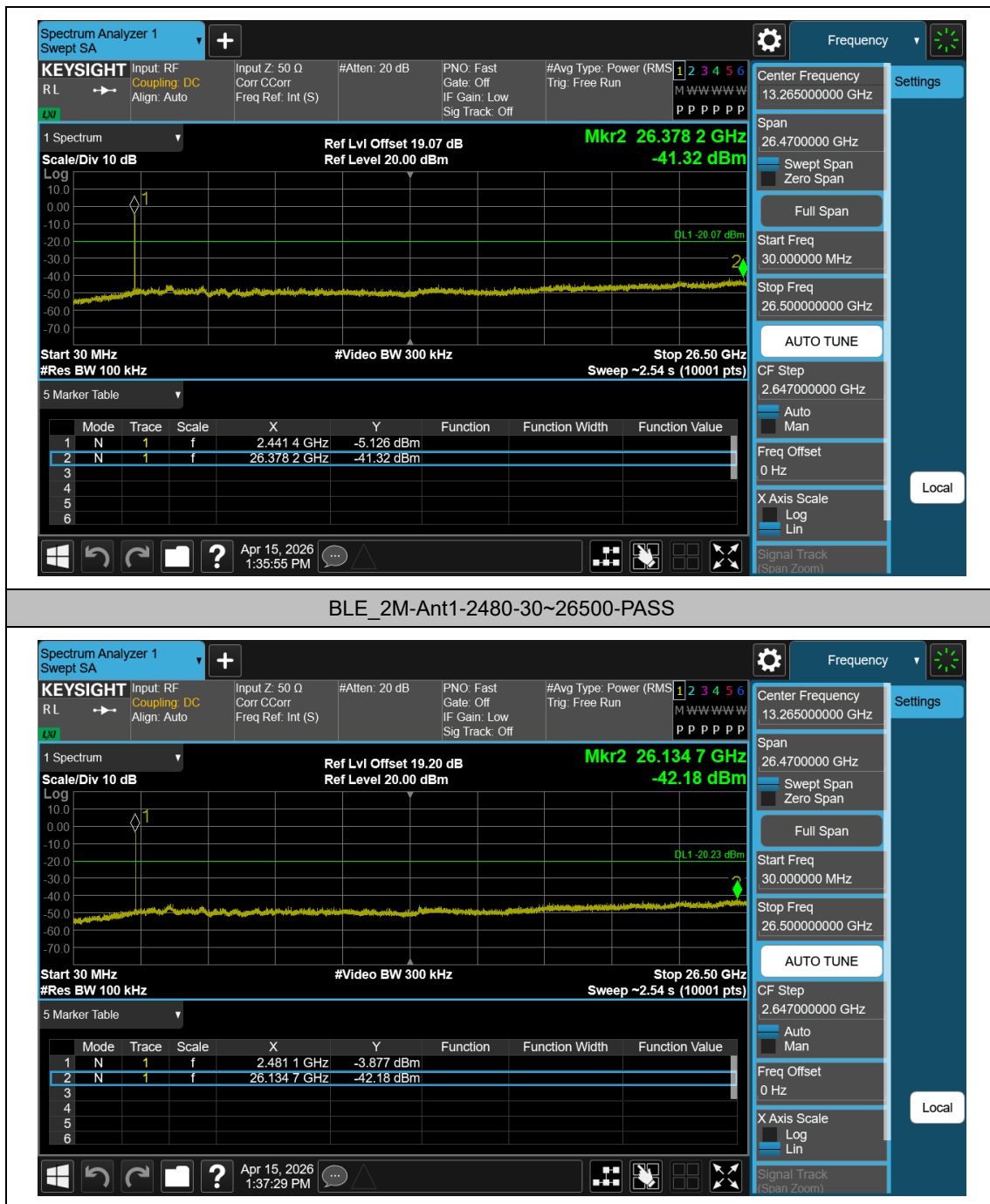
TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	30~26500	-0.58	-42.42	≤-20.58	PASS
BLE_1M	Ant1	2440	30~26500	-0.49	-41.88	≤-20.49	PASS
BLE_1M	Ant1	2480	30~26500	-0.37	-41.72	≤-20.37	PASS
BLE_2M	Ant1	2402	30~26500	-1.24	-42.26	≤-21.24	PASS
BLE_2M	Ant1	2440	30~26500	-0.07	-41.32	≤-20.07	PASS
BLE_2M	Ant1	2480	30~26500	-0.23	-42.18	≤-20.23	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	2.13	5.59	38.10	4.19
BLE_2M	Ant1	2440	1.08	4.54	23.79	6.24



Test Graphs

