



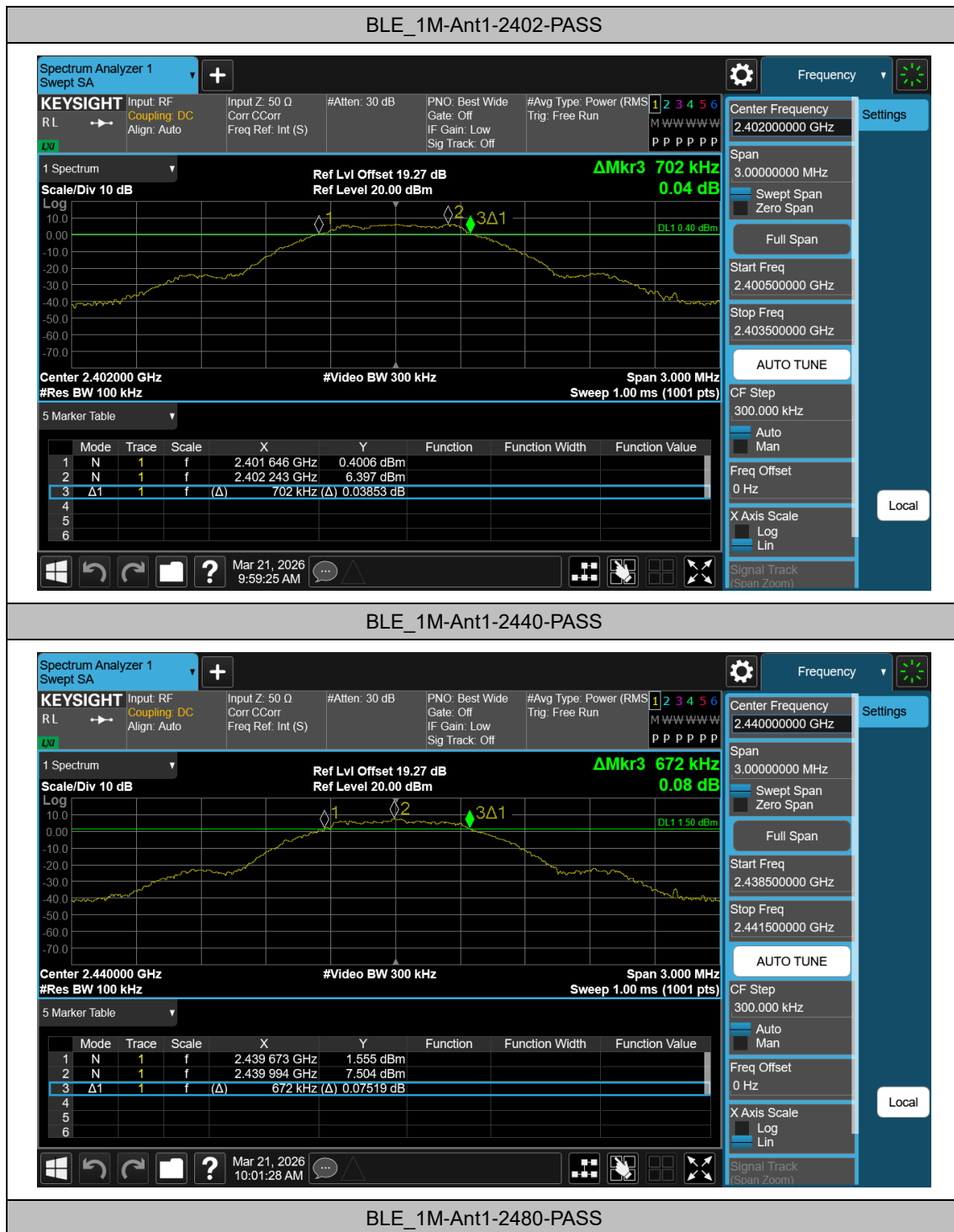
Appendix A: DTS Bandwidth

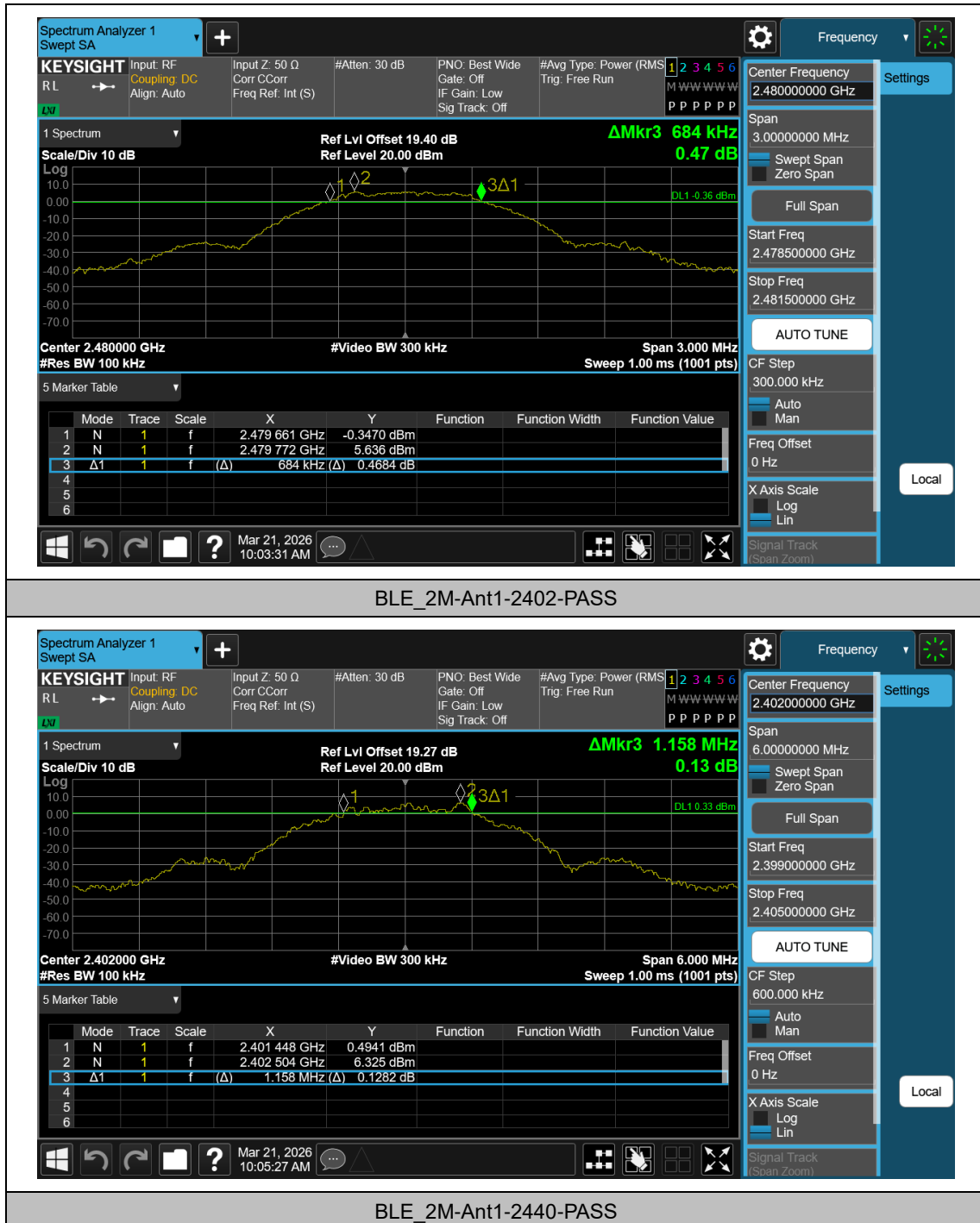
Test Result

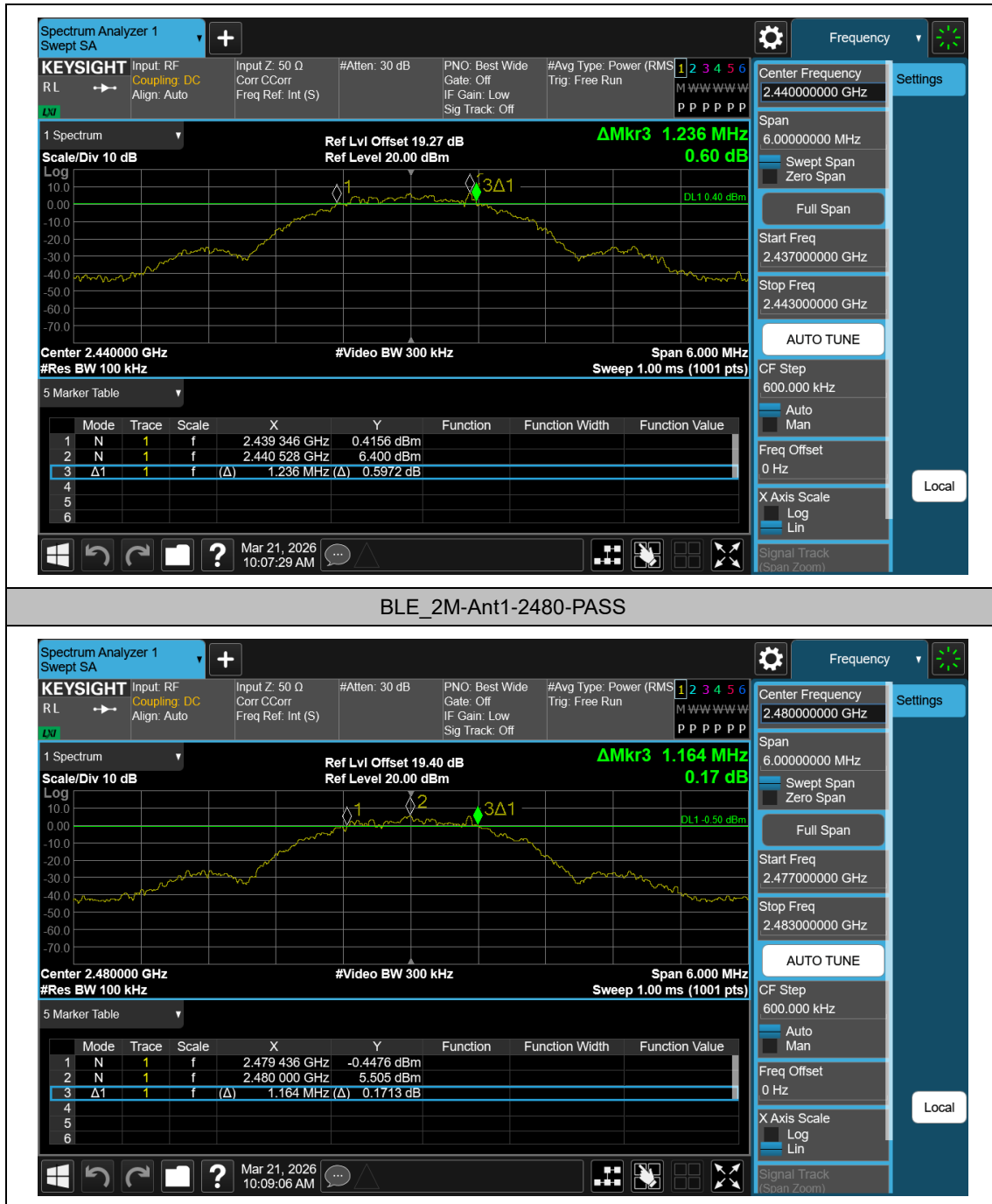
TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.702	2401.646	2402.348	0.5	PASS
BLE_1M	Ant1	2440	0.672	2439.673	2440.345	0.5	PASS
BLE_1M	Ant1	2480	0.684	2479.661	2480.345	0.5	PASS
BLE_2M	Ant1	2402	1.158	2401.448	2402.606	0.5	PASS
BLE_2M	Ant1	2440	1.236	2439.346	2440.582	0.5	PASS
BLE_2M	Ant1	2480	1.164	2479.436	2480.600	0.5	PASS



Test Graphs





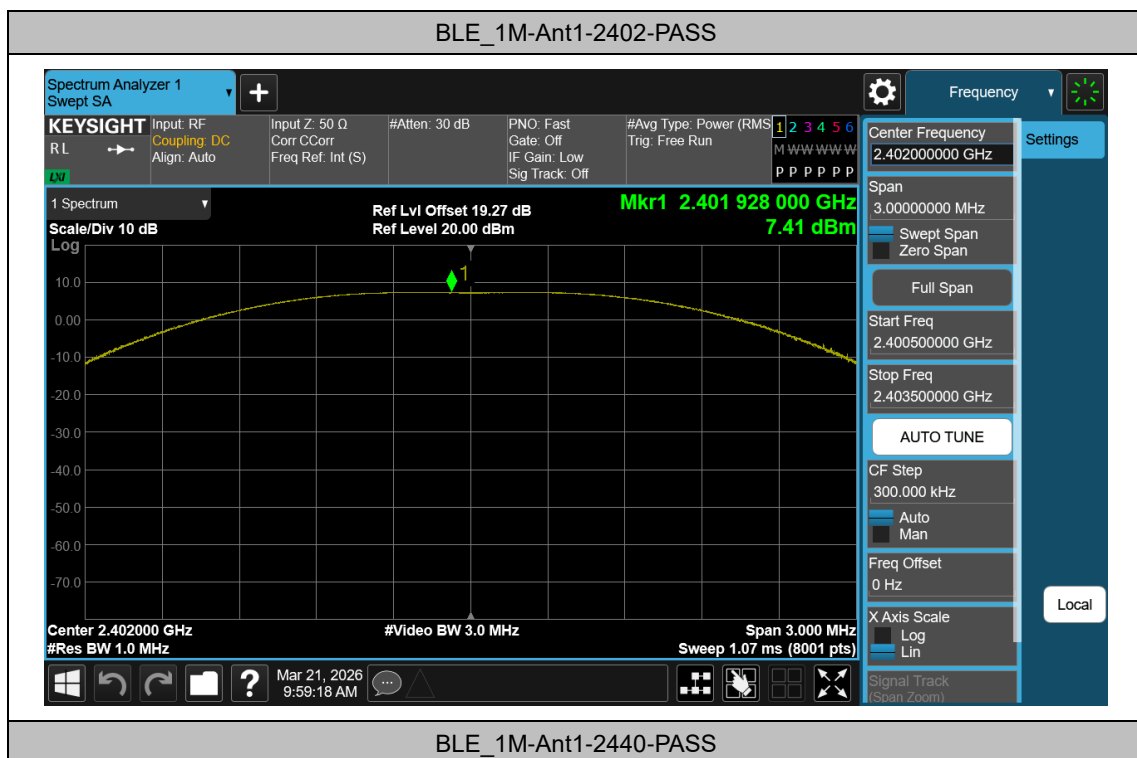


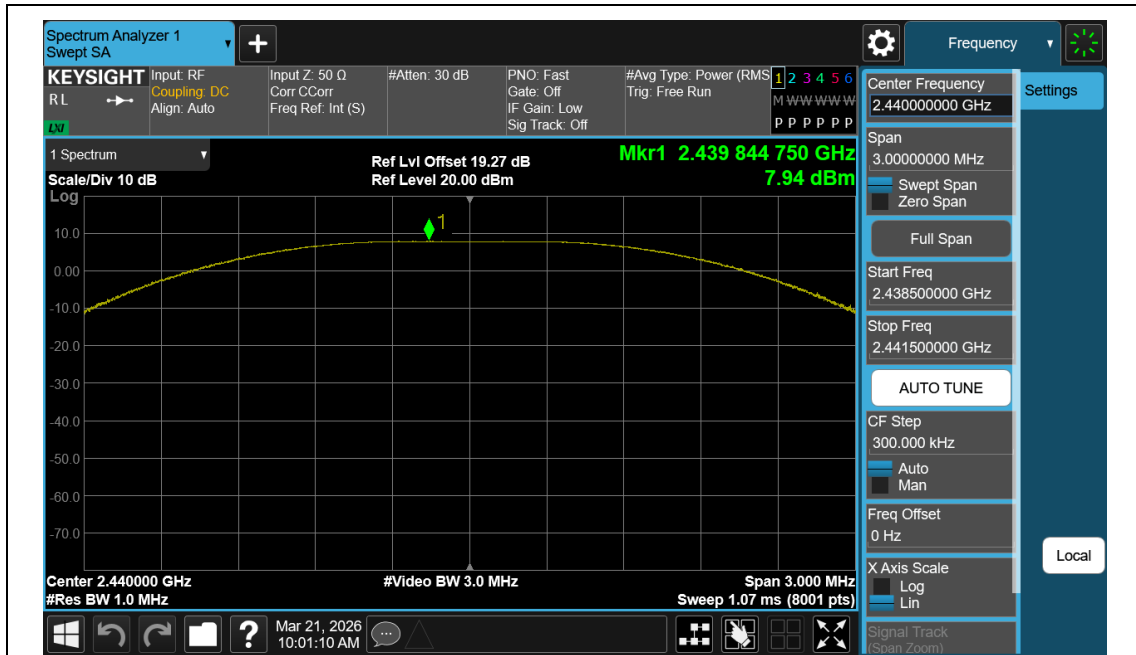
Appendix B: Maximum conducted output power

Test Result Peak

TestMode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
BLE_1M	Ant1	2402	7.41	≤30	PASS
BLE_1M	Ant1	2440	7.94	≤30	PASS
BLE_1M	Ant1	2480	6.73	≤30	PASS
BLE_2M	Ant1	2402	7.48	≤30	PASS
BLE_2M	Ant1	2440	8.05	≤30	PASS
BLE_2M	Ant1	2480	6.83	≤30	PASS

Test Graphs Peak





BLE_1M-Ant1-2480-PASS



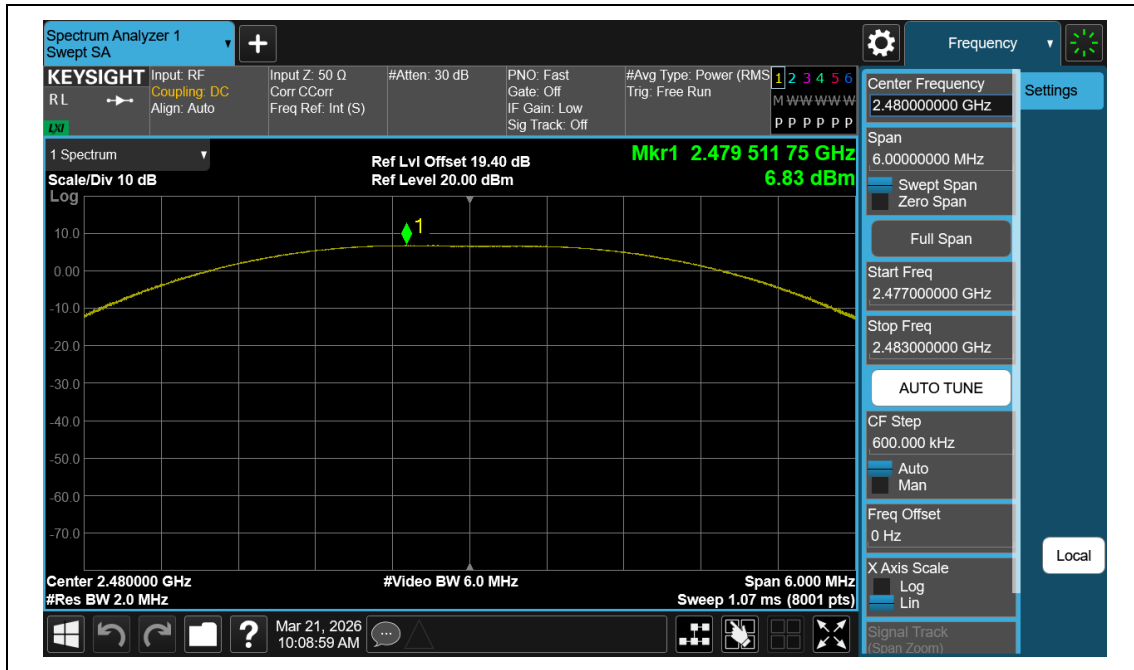
BLE_2M-Ant1-2402-PASS



BLE_2M-Ant1-2440-PASS



BLE_2M-Ant1-2480-PASS



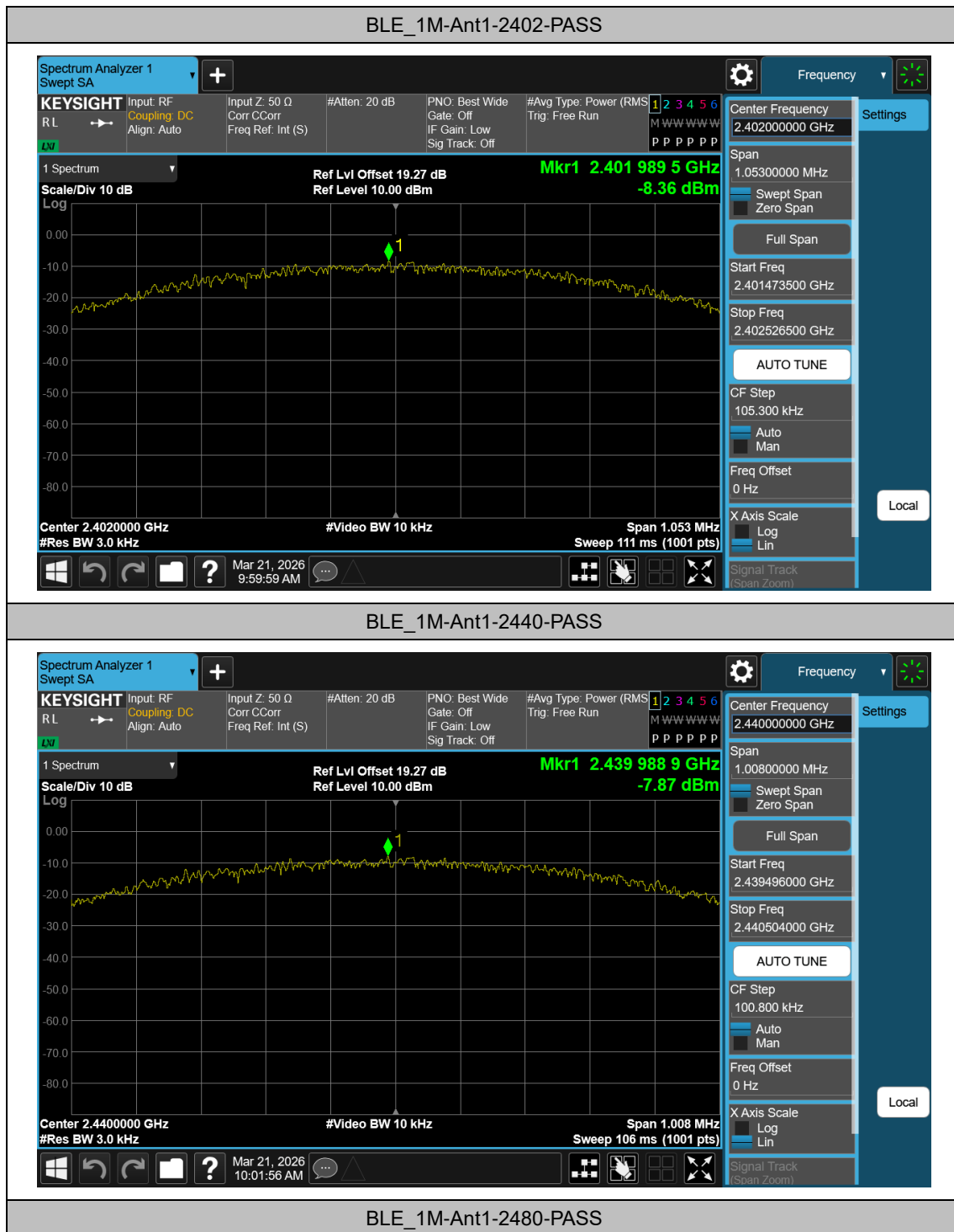
Appendix C: Maximum power spectral density

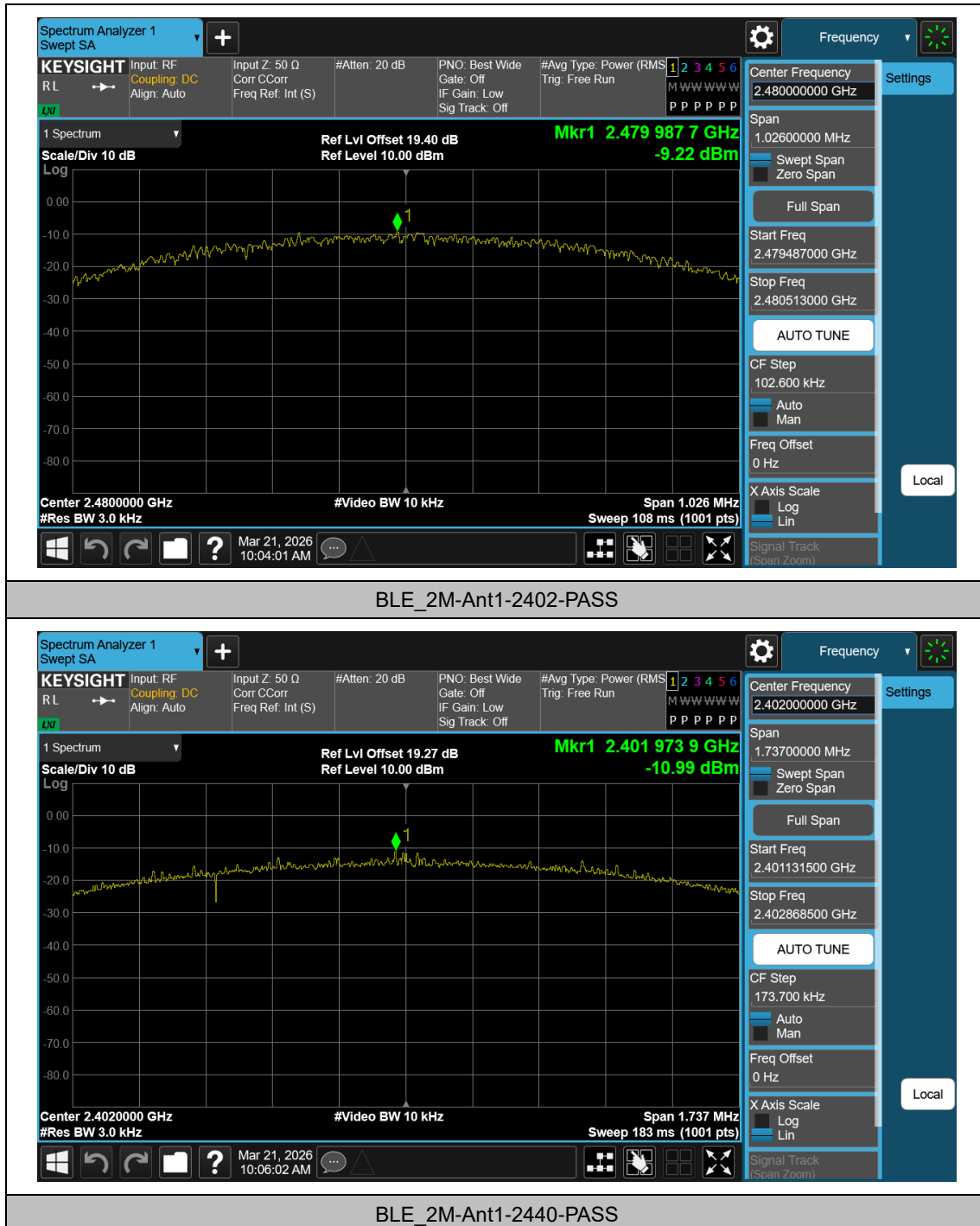
Test Result

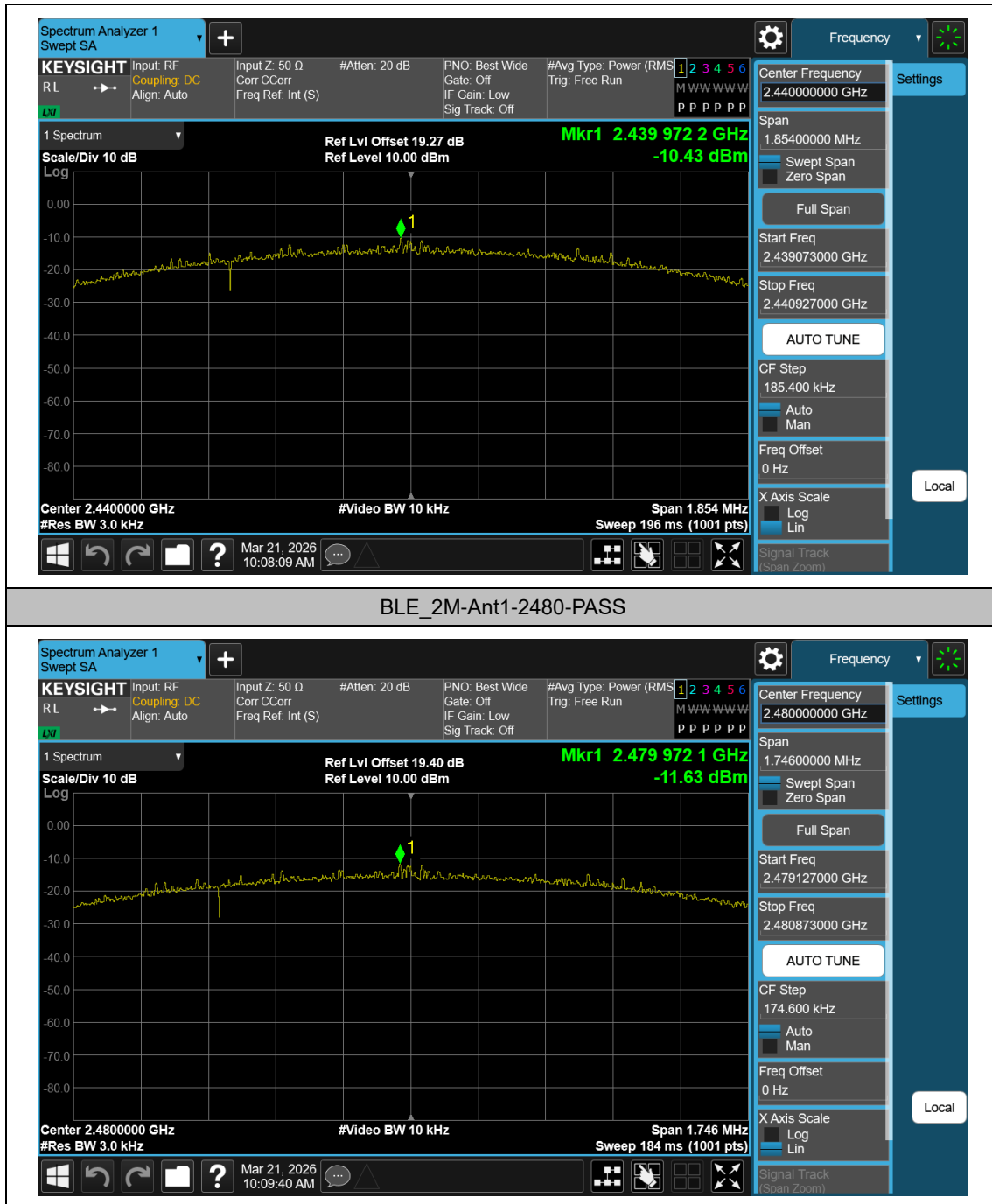
TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-8.36	≤8.00	PASS
BLE_1M	Ant1	2440	-7.87	≤8.00	PASS
BLE_1M	Ant1	2480	-9.22	≤8.00	PASS
BLE_2M	Ant1	2402	-10.99	≤8.00	PASS
BLE_2M	Ant1	2440	-10.43	≤8.00	PASS
BLE_2M	Ant1	2480	-11.63	≤8.00	PASS



Test Graphs







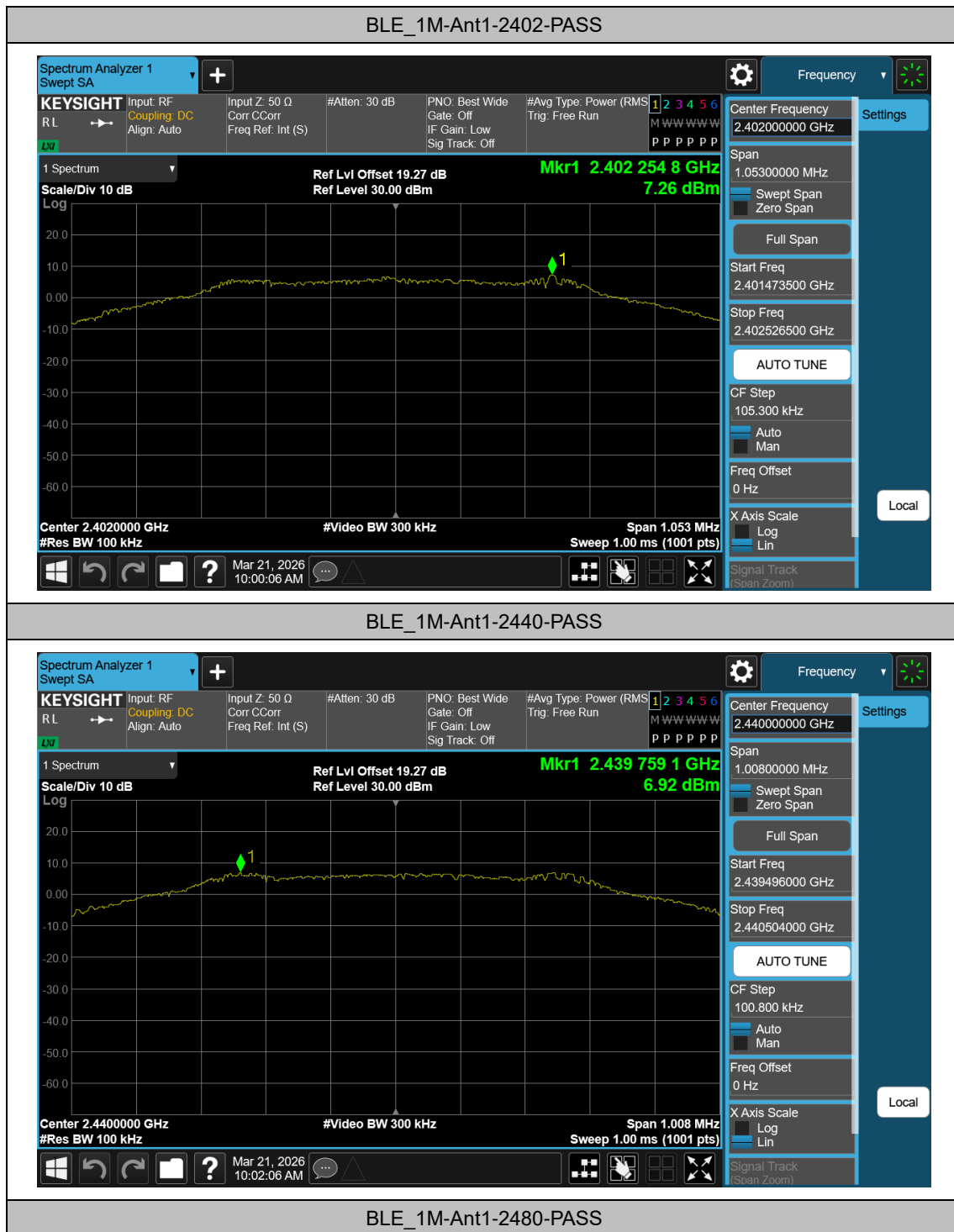
Appendix D: Reference level measurement

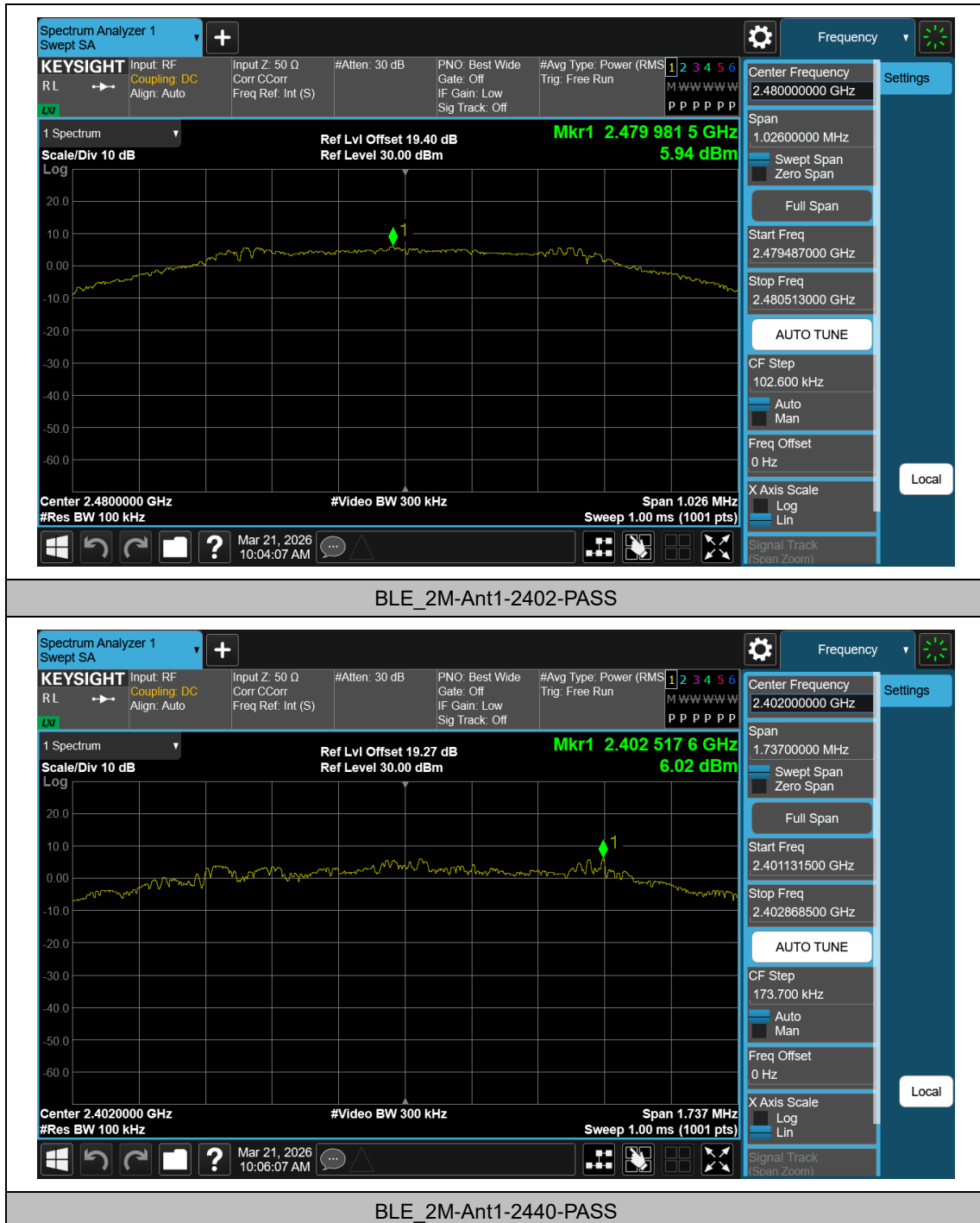
Test Result

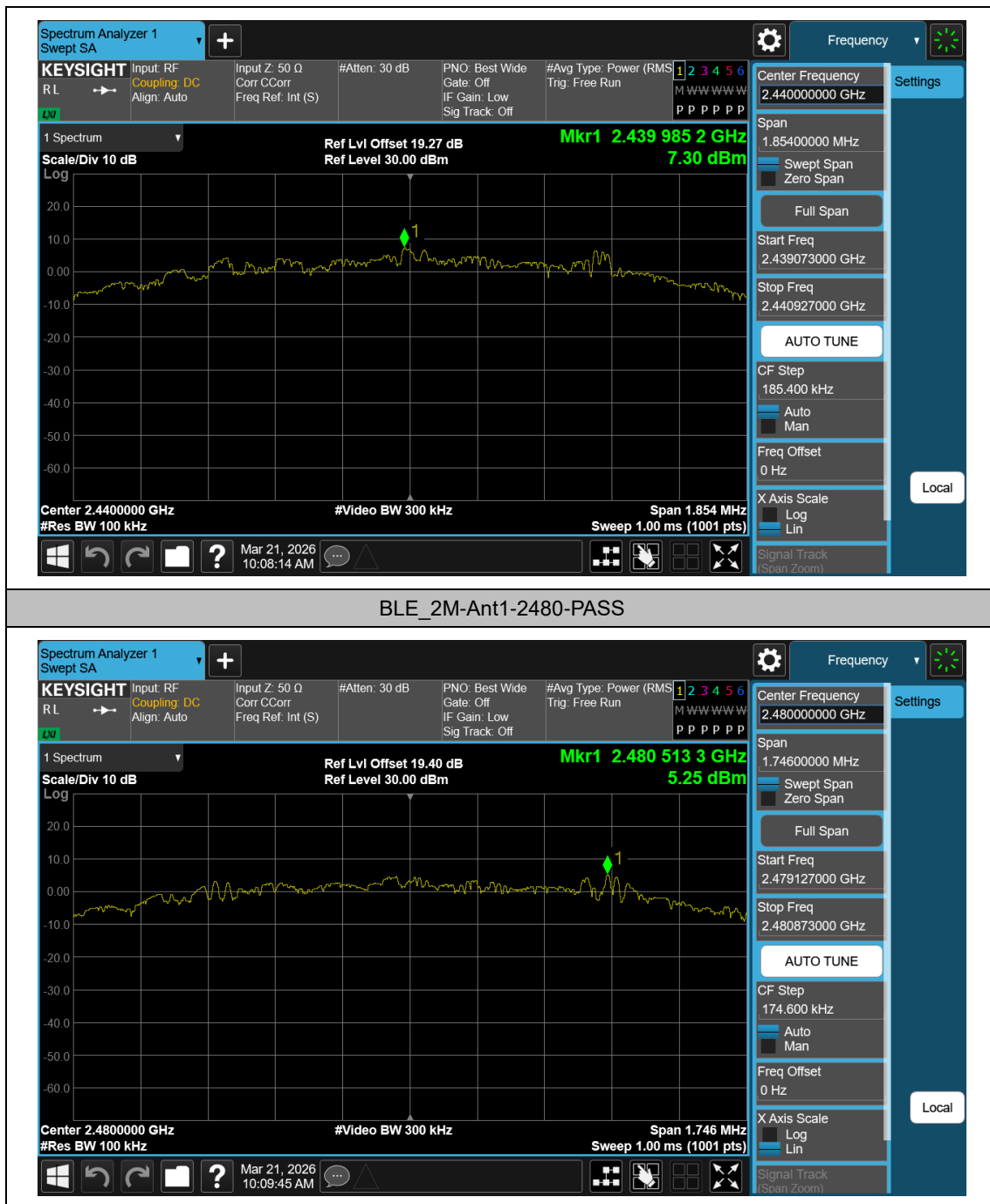
TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
BLE_1M	Ant1	2402	2402.25	7.26
BLE_1M	Ant1	2440	2439.76	6.92
BLE_1M	Ant1	2480	2479.98	5.94
BLE_2M	Ant1	2402	2402.52	6.02
BLE_2M	Ant1	2440	2439.99	7.31
BLE_2M	Ant1	2480	2480.51	5.25



Test Graphs







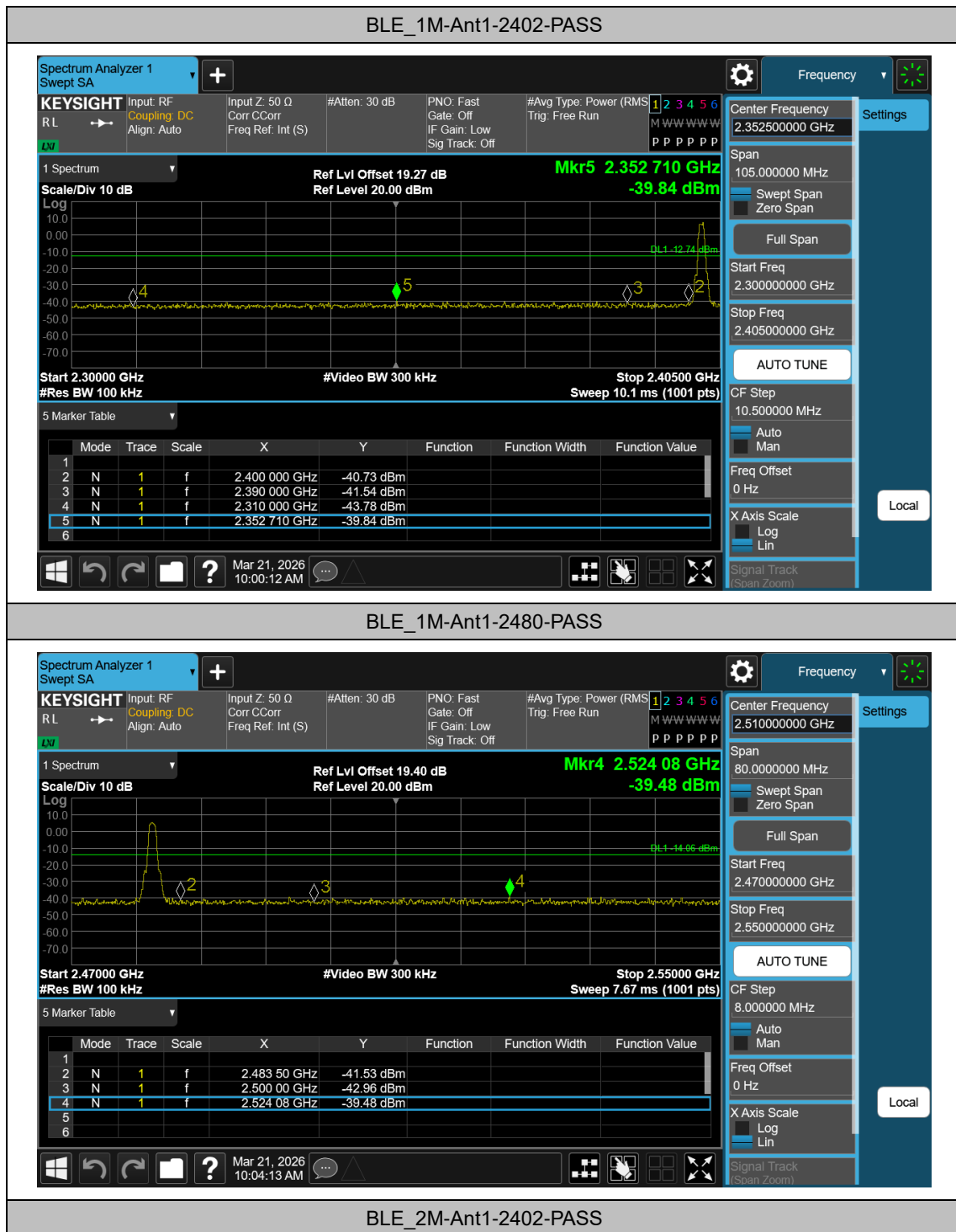
Appendix E: Band edge measurements

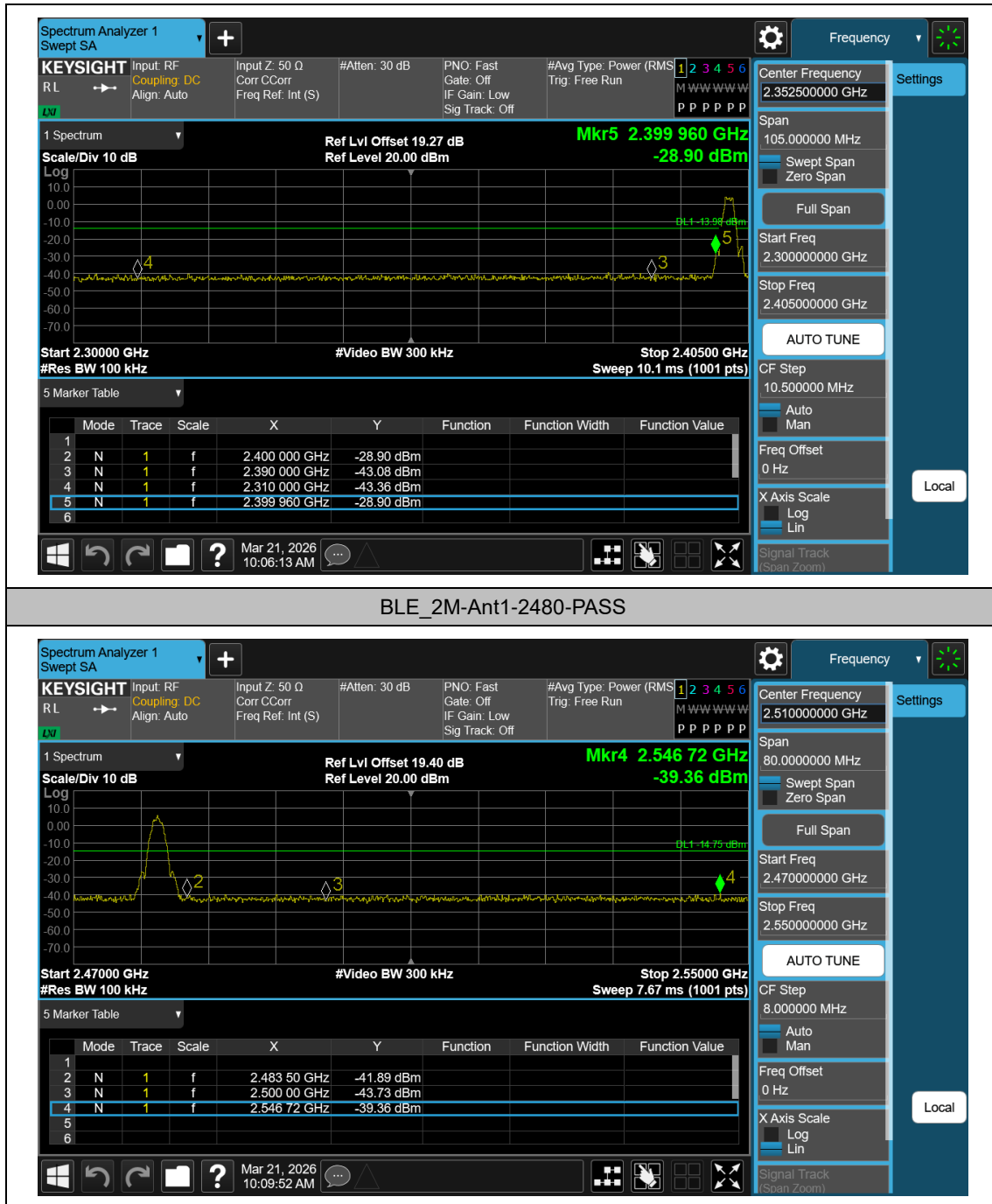
Test Result

TestMode	Antenna	Channel	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	7.26	-39.84	≤-12.74	PASS
BLE_1M	Ant1	High	2480	5.94	-39.48	≤-14.06	PASS
BLE_2M	Ant1	Low	2402	6.02	-28.9	≤-13.98	PASS
BLE_2M	Ant1	High	2480	5.25	-39.36	≤-14.75	PASS



Test Graphs





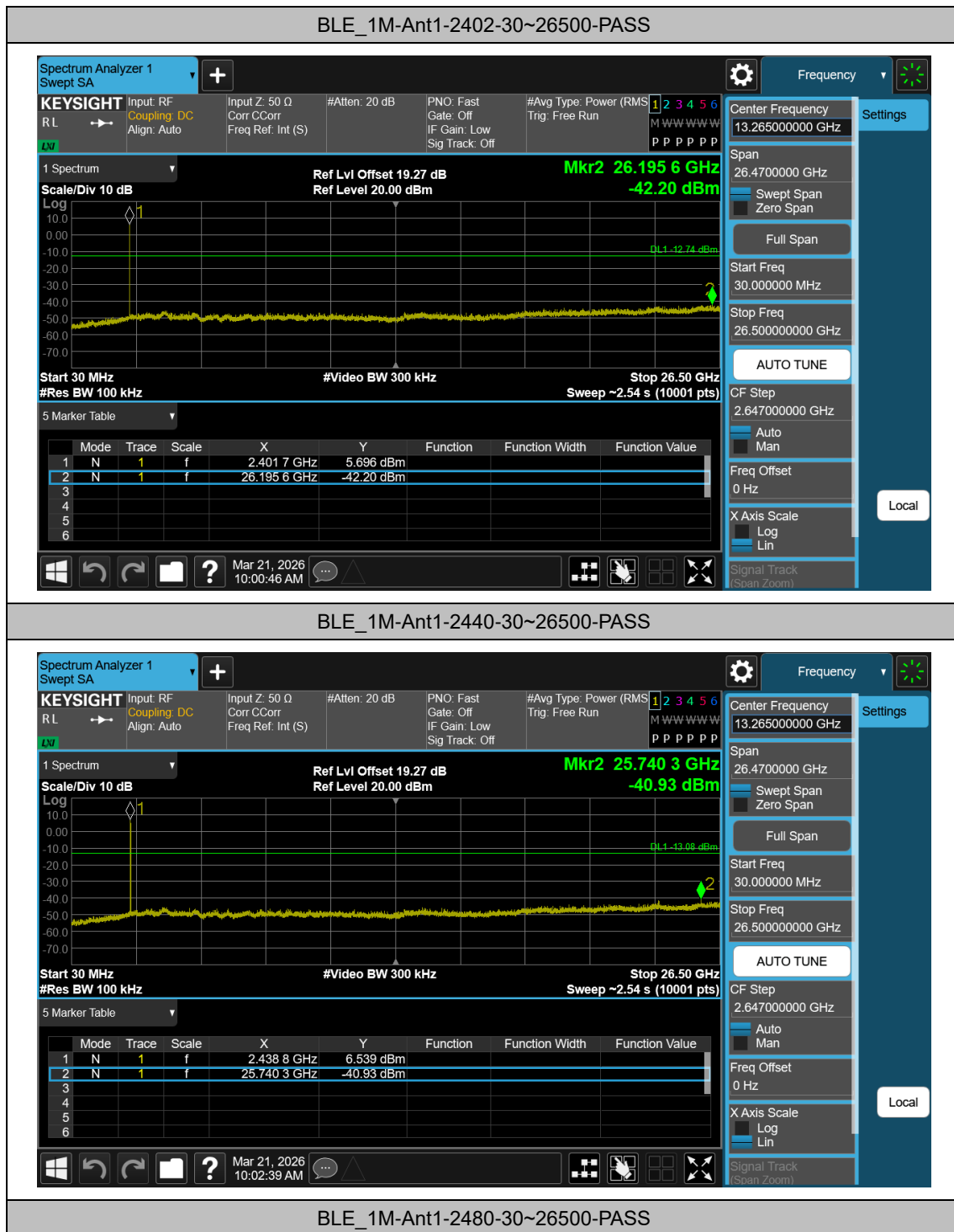
Appendix F: Conducted Spurious Emission

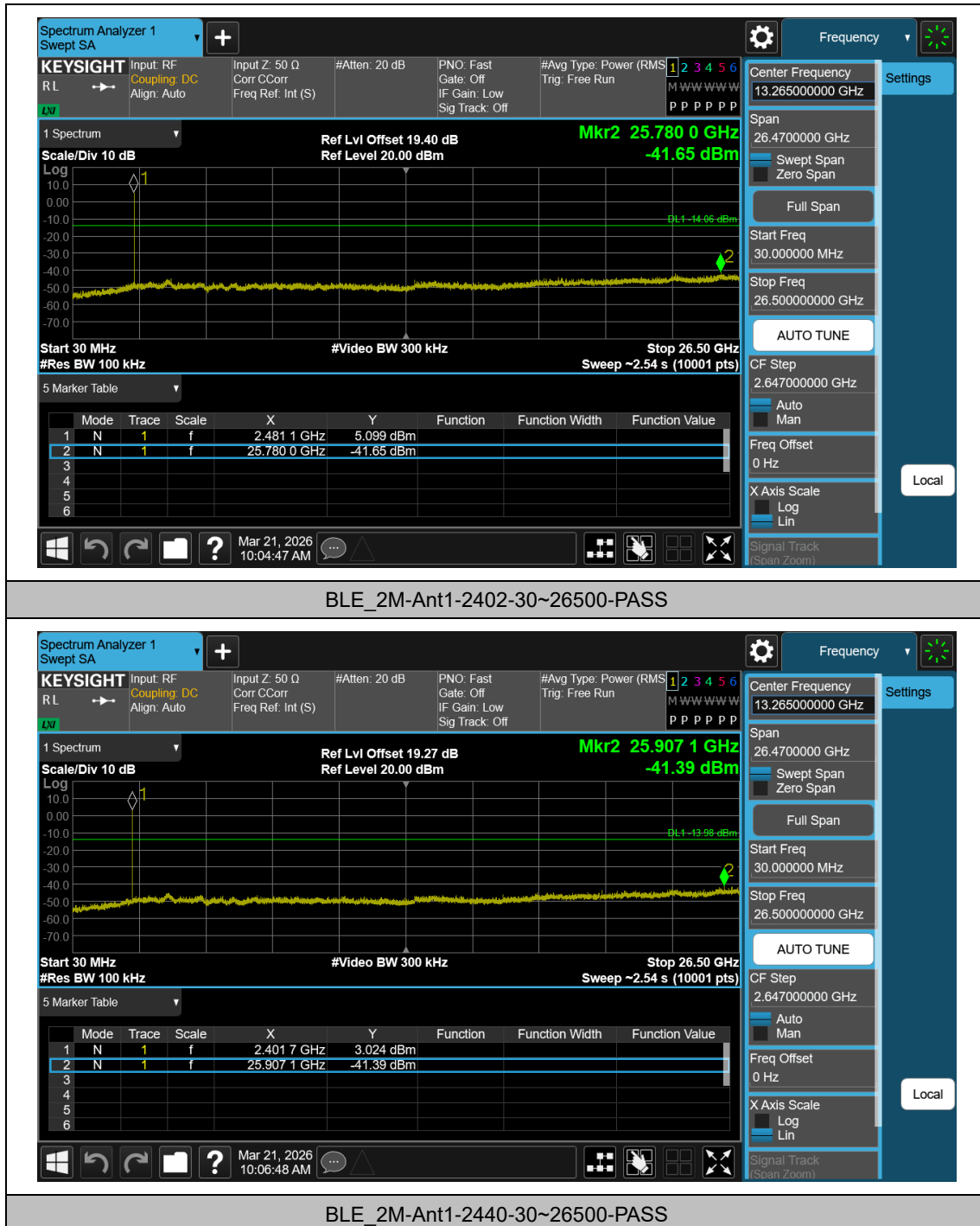
Test Result

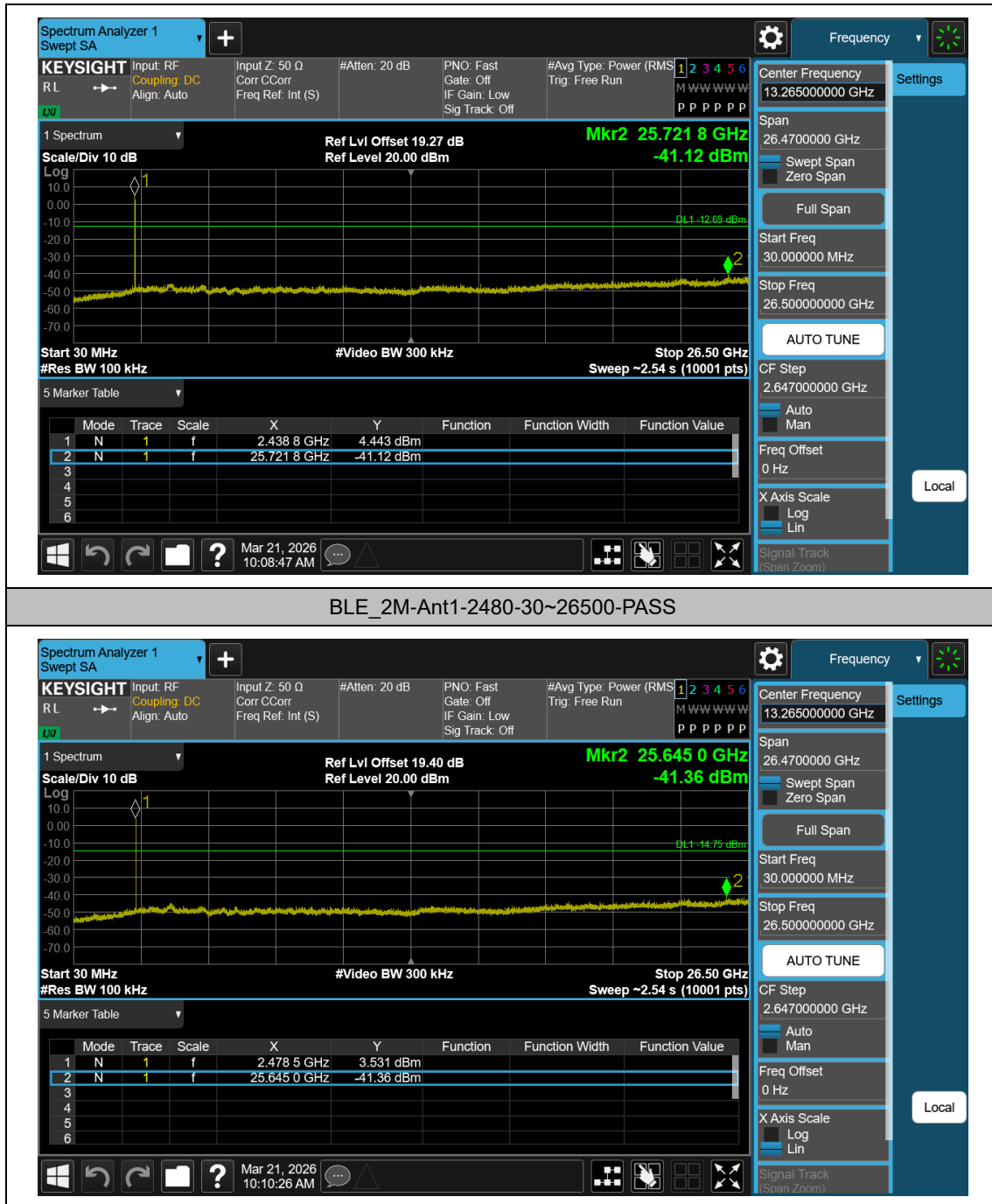
TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	30~26500	7.26	-42.2	≤-12.74	PASS
BLE_1M	Ant1	2440	30~26500	6.92	-40.93	≤-13.08	PASS
BLE_1M	Ant1	2480	30~26500	5.94	-41.65	≤-14.06	PASS
BLE_2M	Ant1	2402	30~26500	6.02	-41.39	≤-13.98	PASS
BLE_2M	Ant1	2440	30~26500	7.31	-41.12	≤-12.69	PASS
BLE_2M	Ant1	2480	30~26500	5.25	-41.36	≤-14.75	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	2.50	85.20	0.70
BLE_2M	Ant1	2440	1.10	2.50	44.00	3.57



Test Graphs

