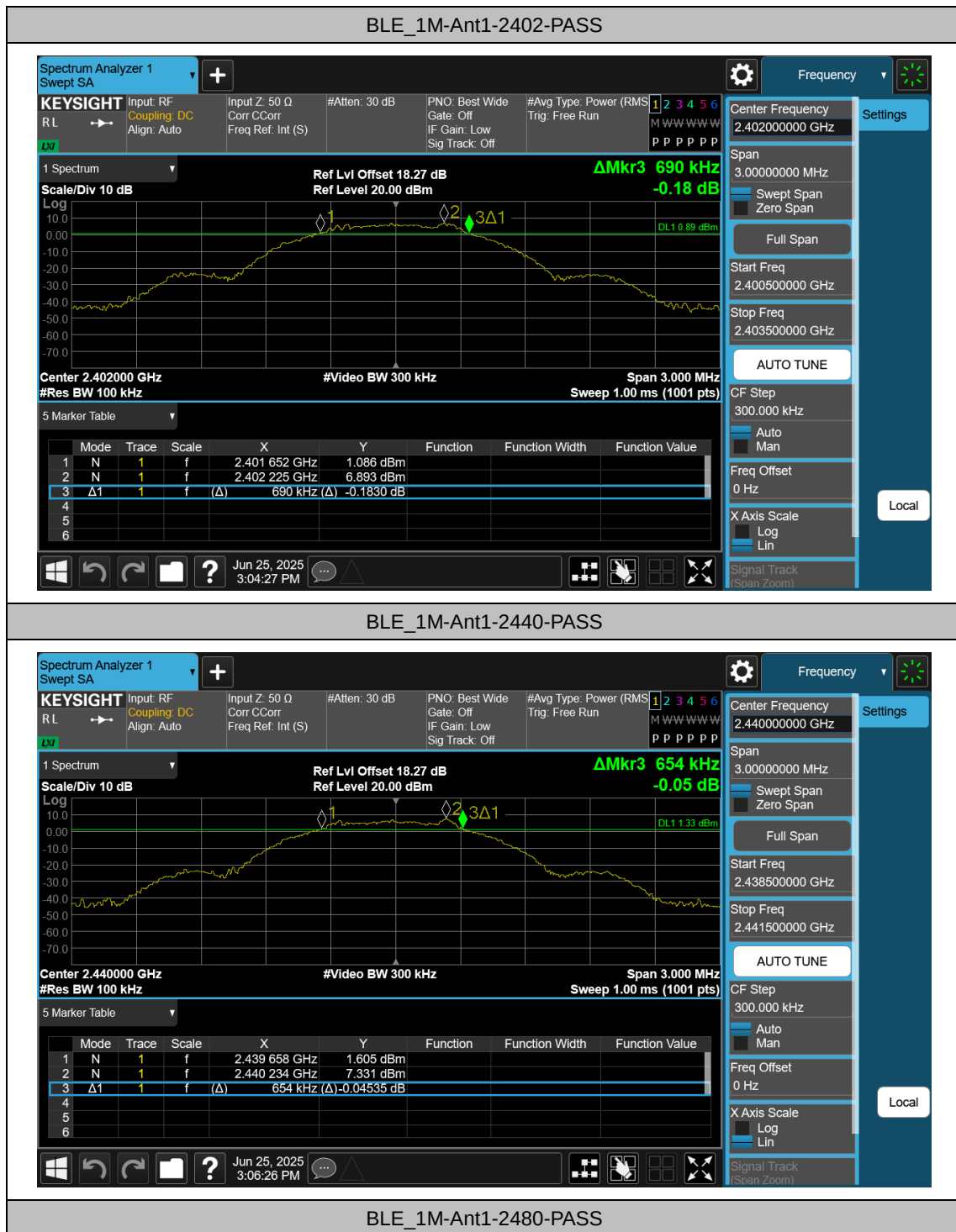


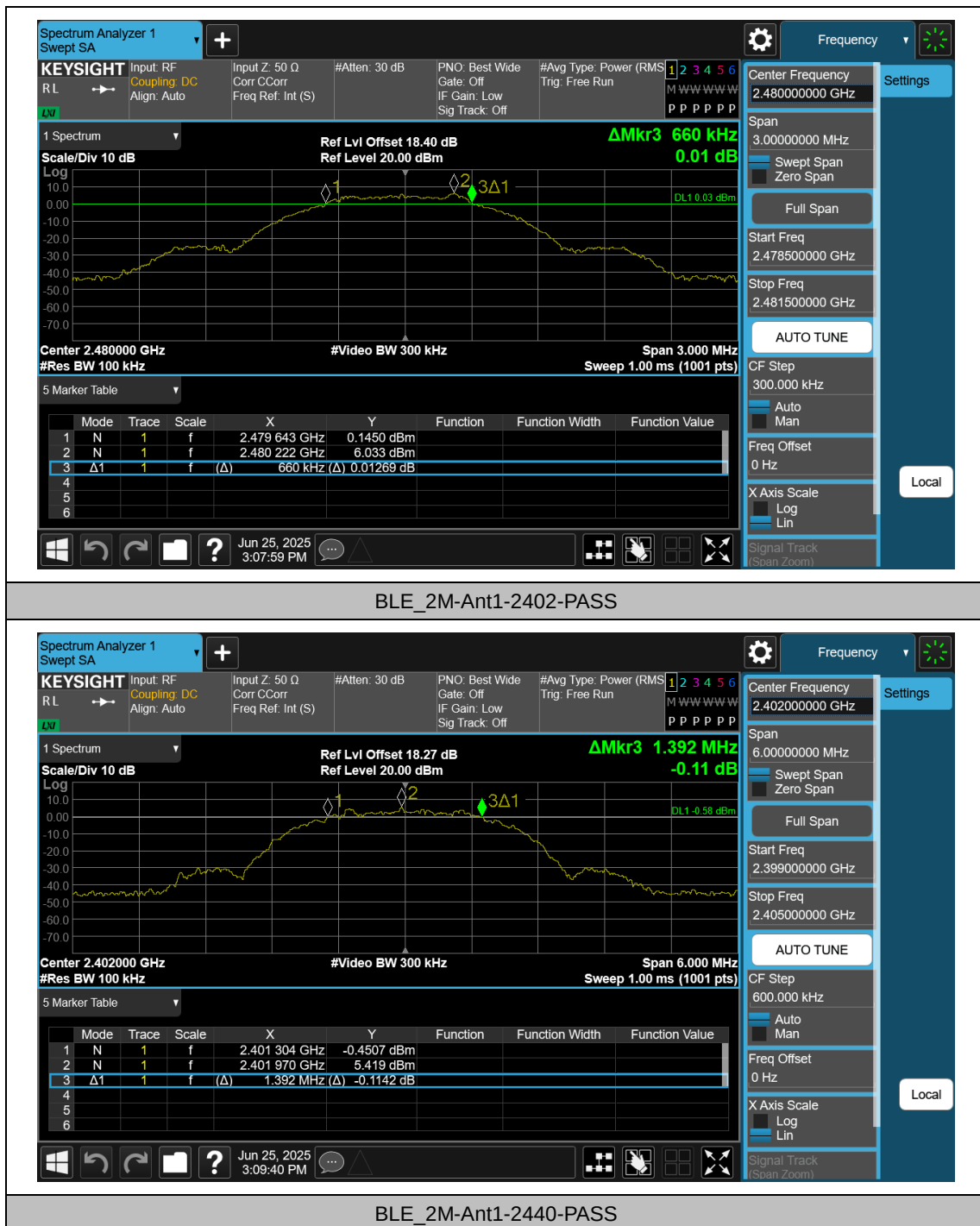
Appendix A: DTS Bandwidth

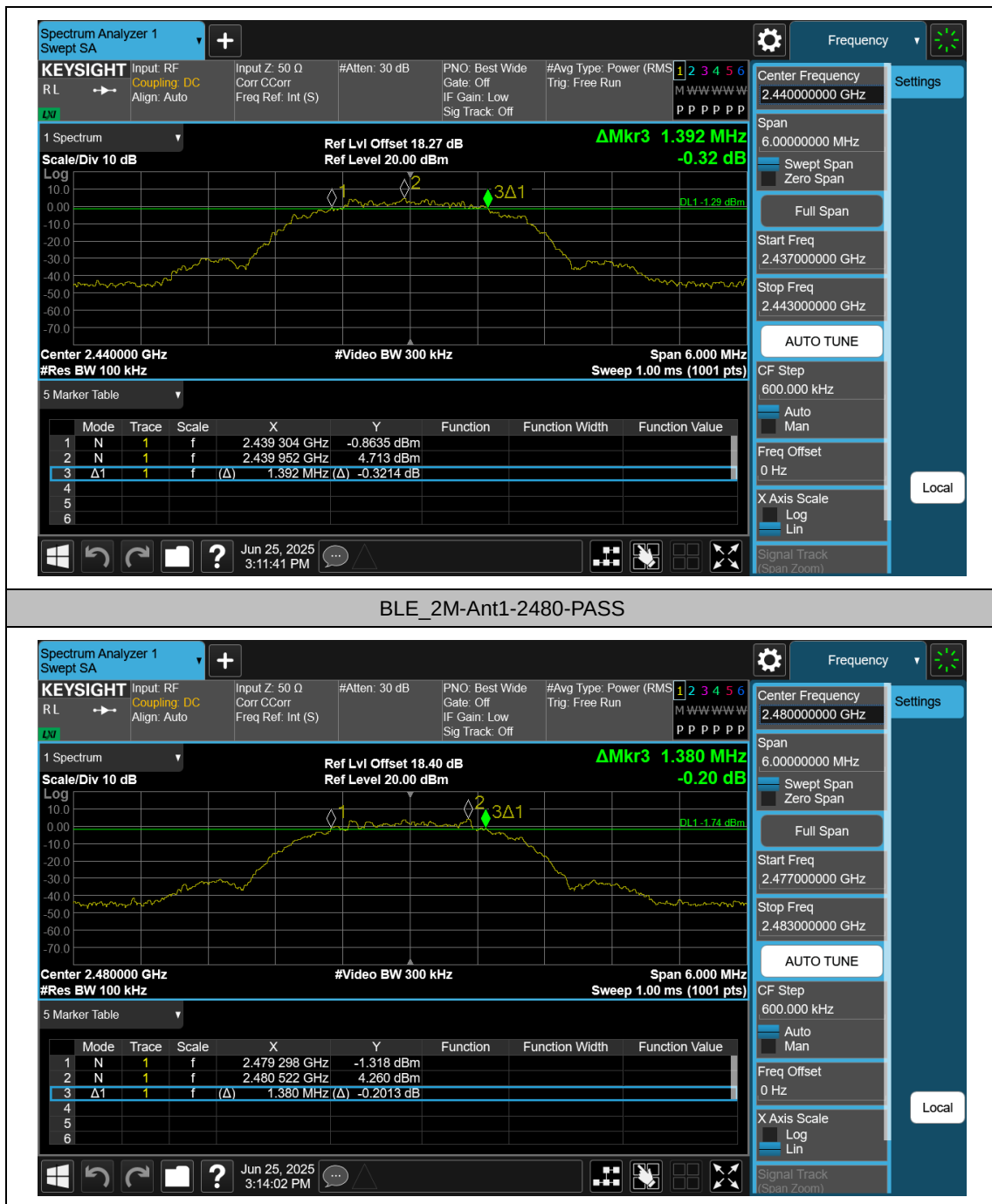
Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.690	2401.652	2402.342	0.5	PASS
BLE_1M	Ant1	2440	0.654	2439.658	2440.312	0.5	PASS
BLE_1M	Ant1	2480	0.660	2479.643	2480.303	0.5	PASS
BLE_2M	Ant1	2402	1.392	2401.304	2402.696	0.5	PASS
BLE_2M	Ant1	2440	1.392	2439.304	2440.696	0.5	PASS
BLE_2M	Ant1	2480	1.380	2479.298	2480.678	0.5	PASS

Test Graphs







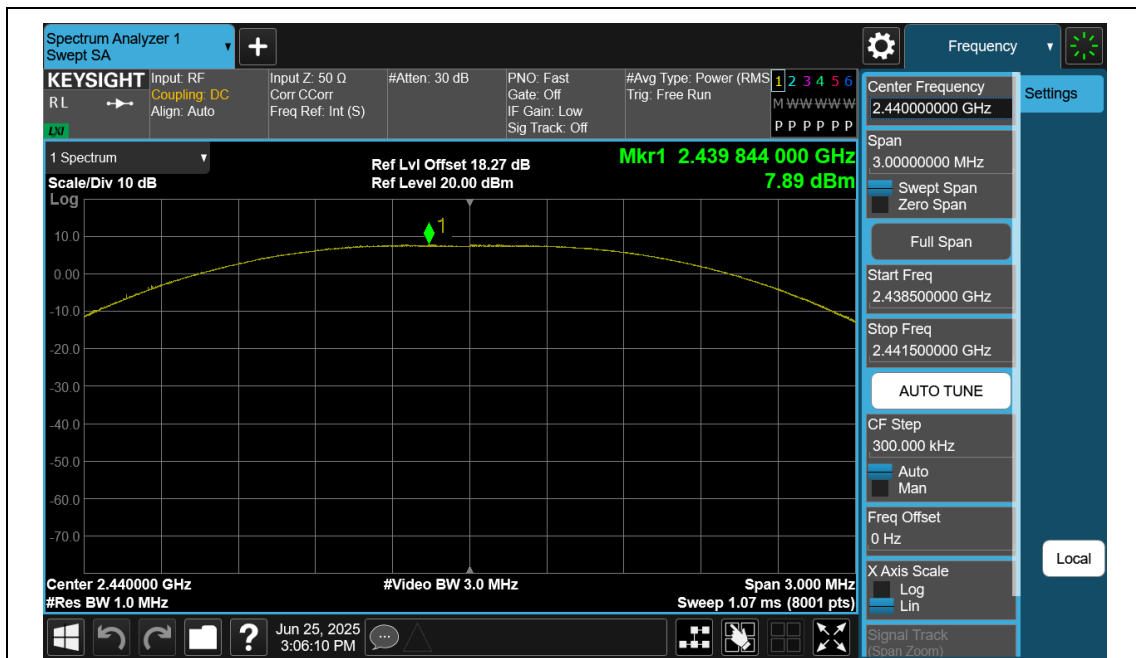
Appendix B: Maximum conducted output power

Test Result Peak

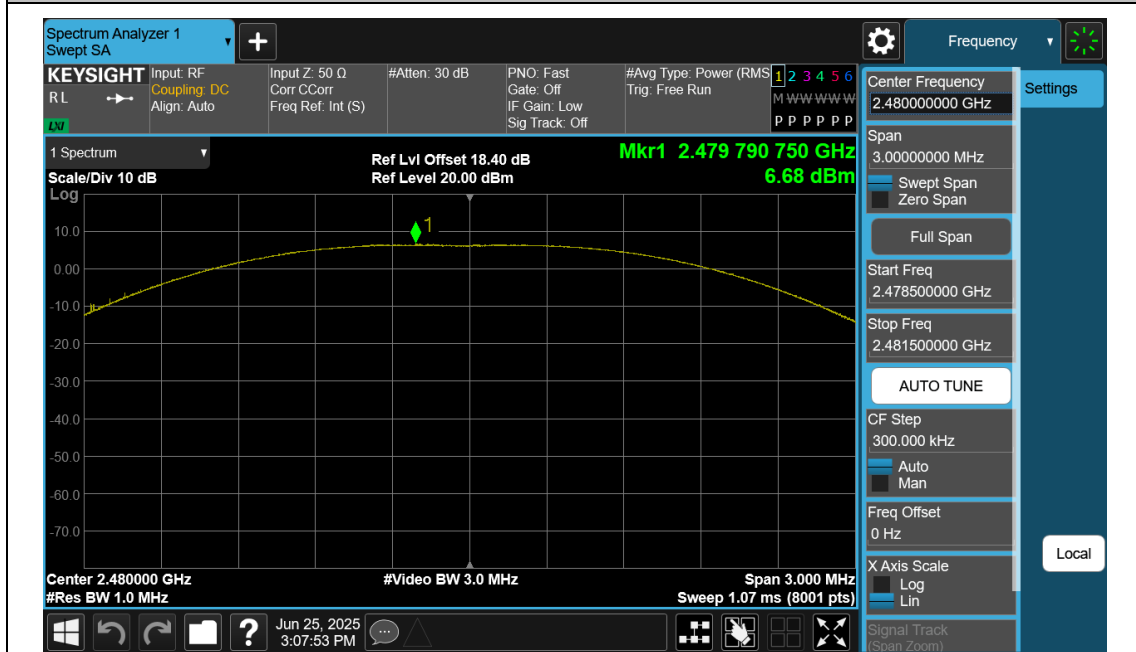
TestMode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
BLE_1M	Ant1	2402	7.93	≤30	PASS
BLE_1M	Ant1	2440	7.89	≤30	PASS
BLE_1M	Ant1	2480	6.68	≤30	PASS
BLE_2M	Ant1	2402	8.48	≤30	PASS
BLE_2M	Ant1	2440	8.41	≤30	PASS
BLE_2M	Ant1	2480	7.19	≤30	PASS

Test Graphs Peak

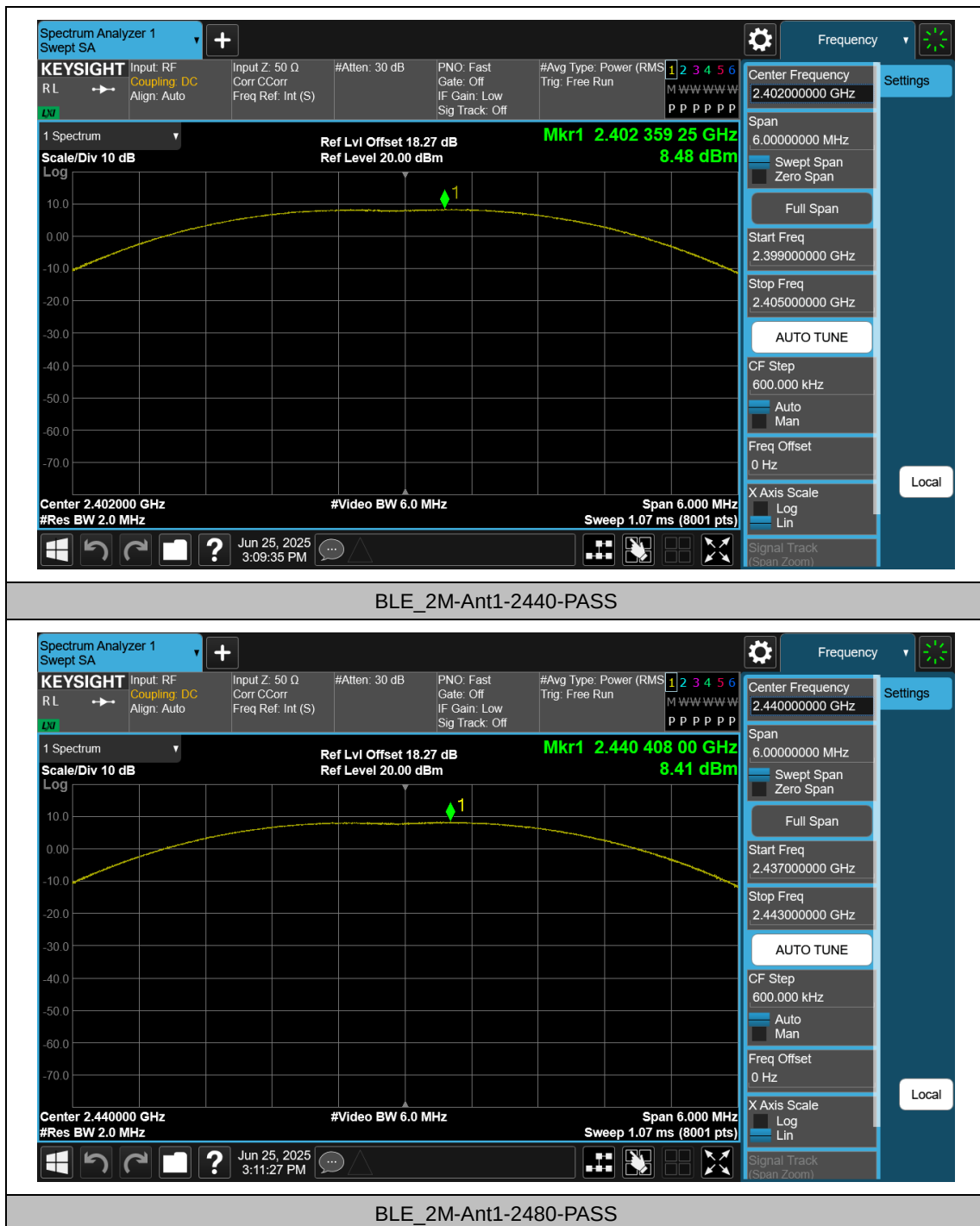


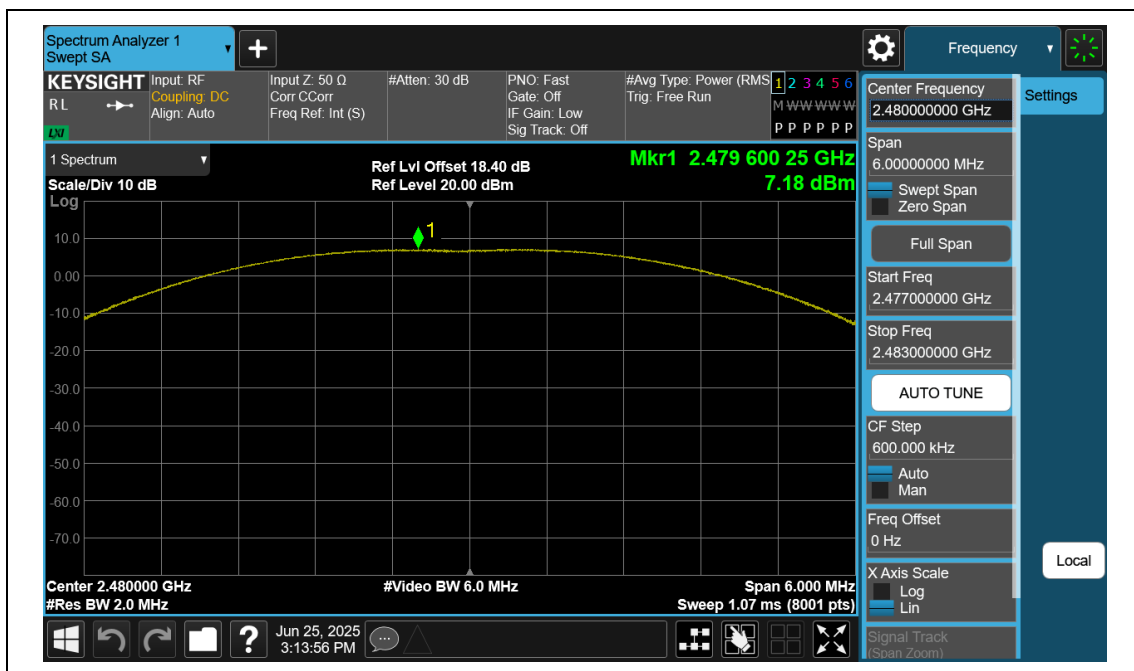


BLE_1M-Ant1-2480-PASS



BLE_2M-Ant1-2402-PASS



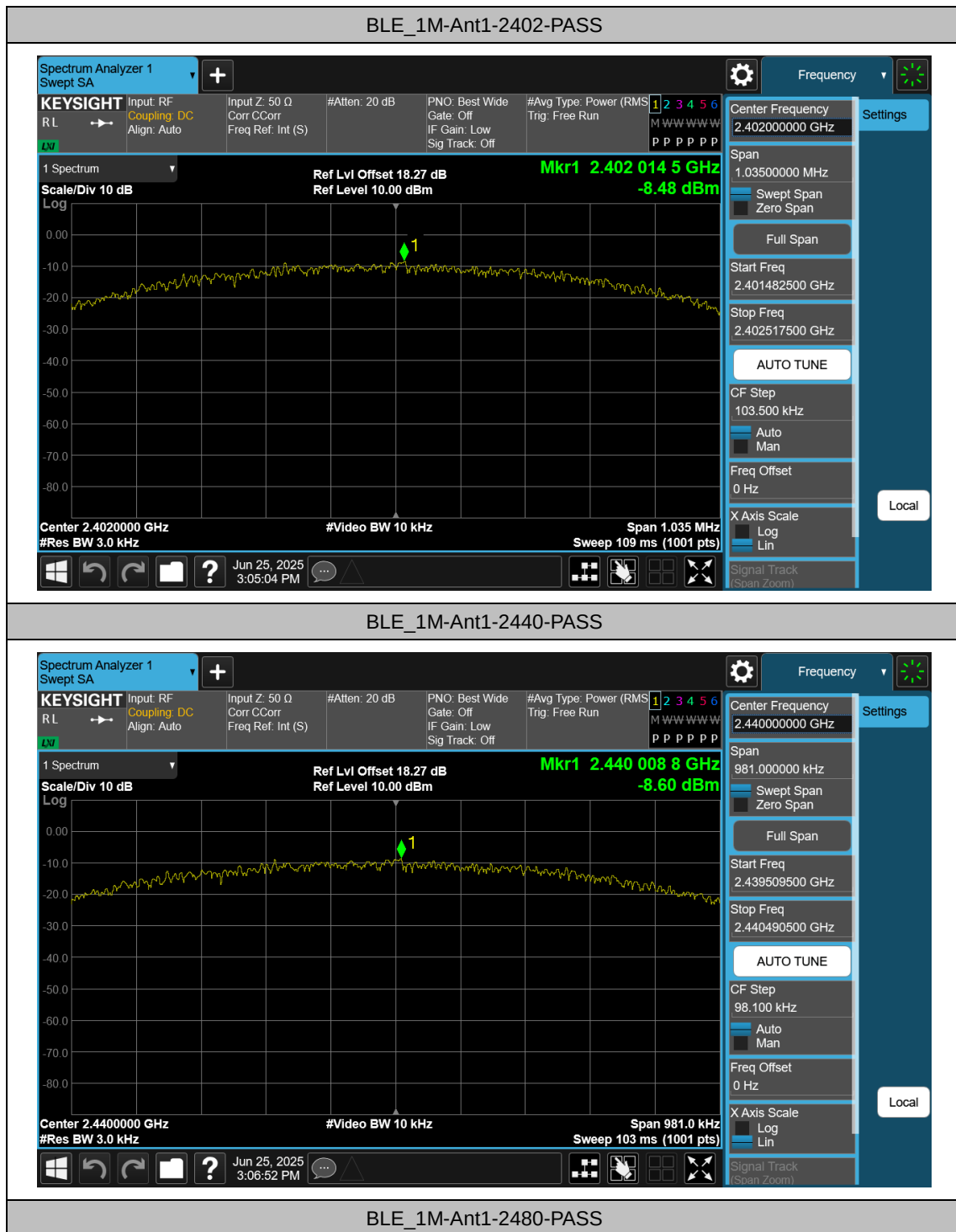


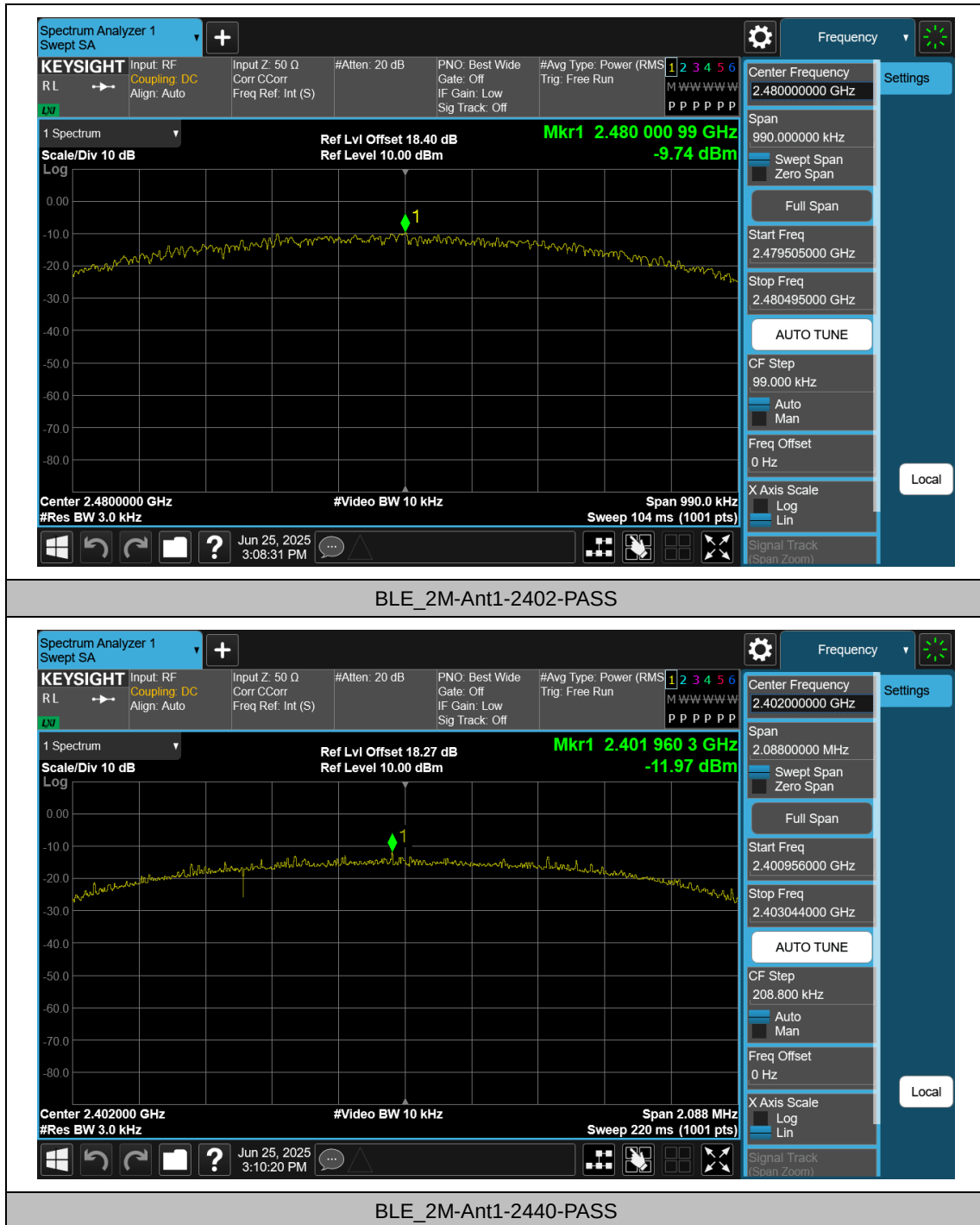
Appendix C: Maximum power spectral density

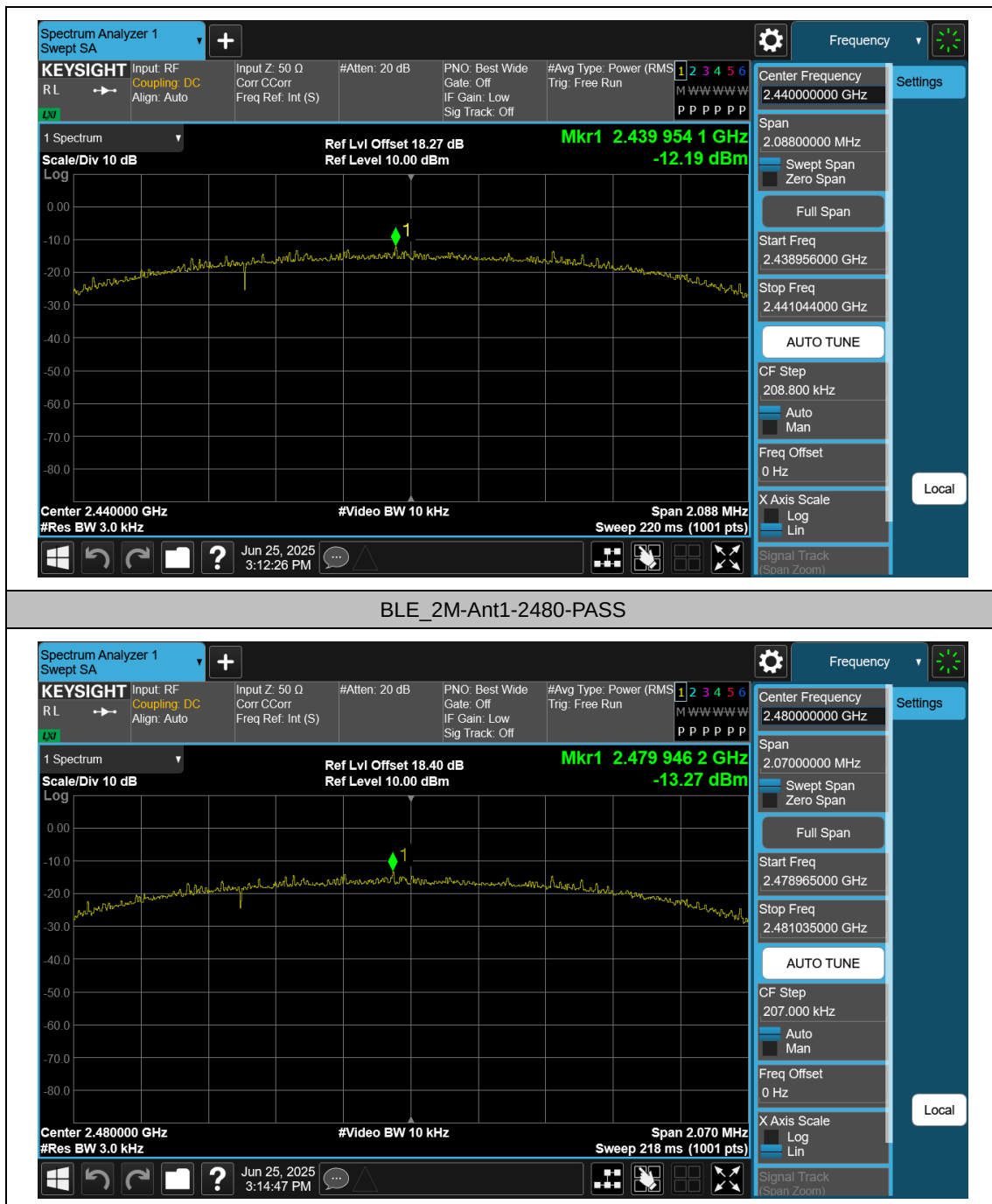
Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-8.48	≤8.00	PASS
BLE_1M	Ant1	2440	-8.60	≤8.00	PASS
BLE_1M	Ant1	2480	-9.74	≤8.00	PASS
BLE_2M	Ant1	2402	-11.97	≤8.00	PASS
BLE_2M	Ant1	2440	-12.19	≤8.00	PASS
BLE_2M	Ant1	2480	-13.27	≤8.00	PASS

Test Graphs





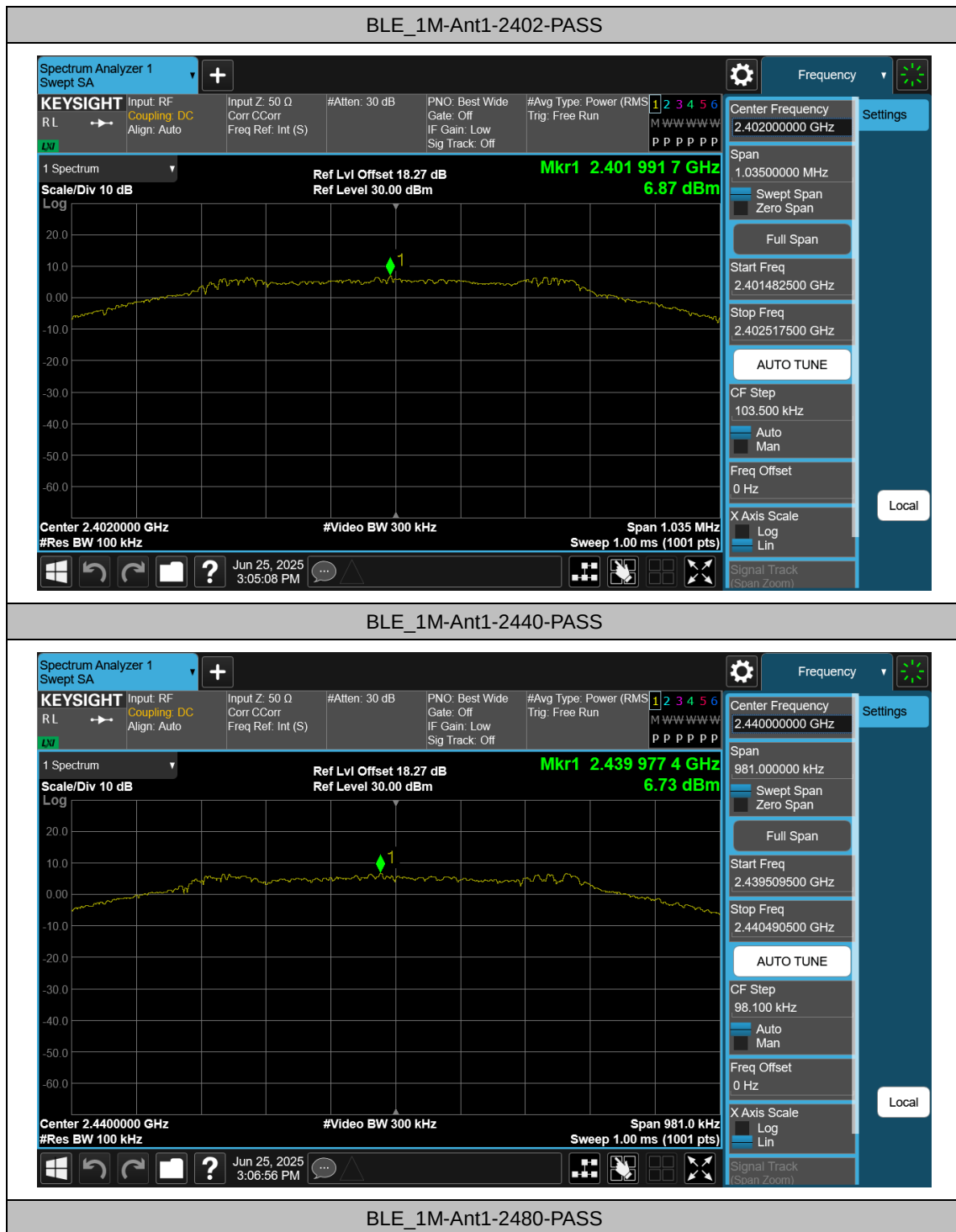


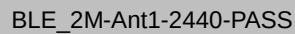
Appendix D: Reference level measurement

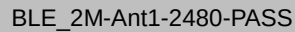
Test Result

TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
BLE_1M	Ant1	2402	2401.99	6.87
BLE_1M	Ant1	2440	2439.98	6.73
BLE_1M	Ant1	2480	2480.25	5.58
BLE_2M	Ant1	2402	2402.49	6.76
BLE_2M	Ant1	2440	2440.48	6.64
BLE_2M	Ant1	2480	2479.95	4.20

Test Graphs





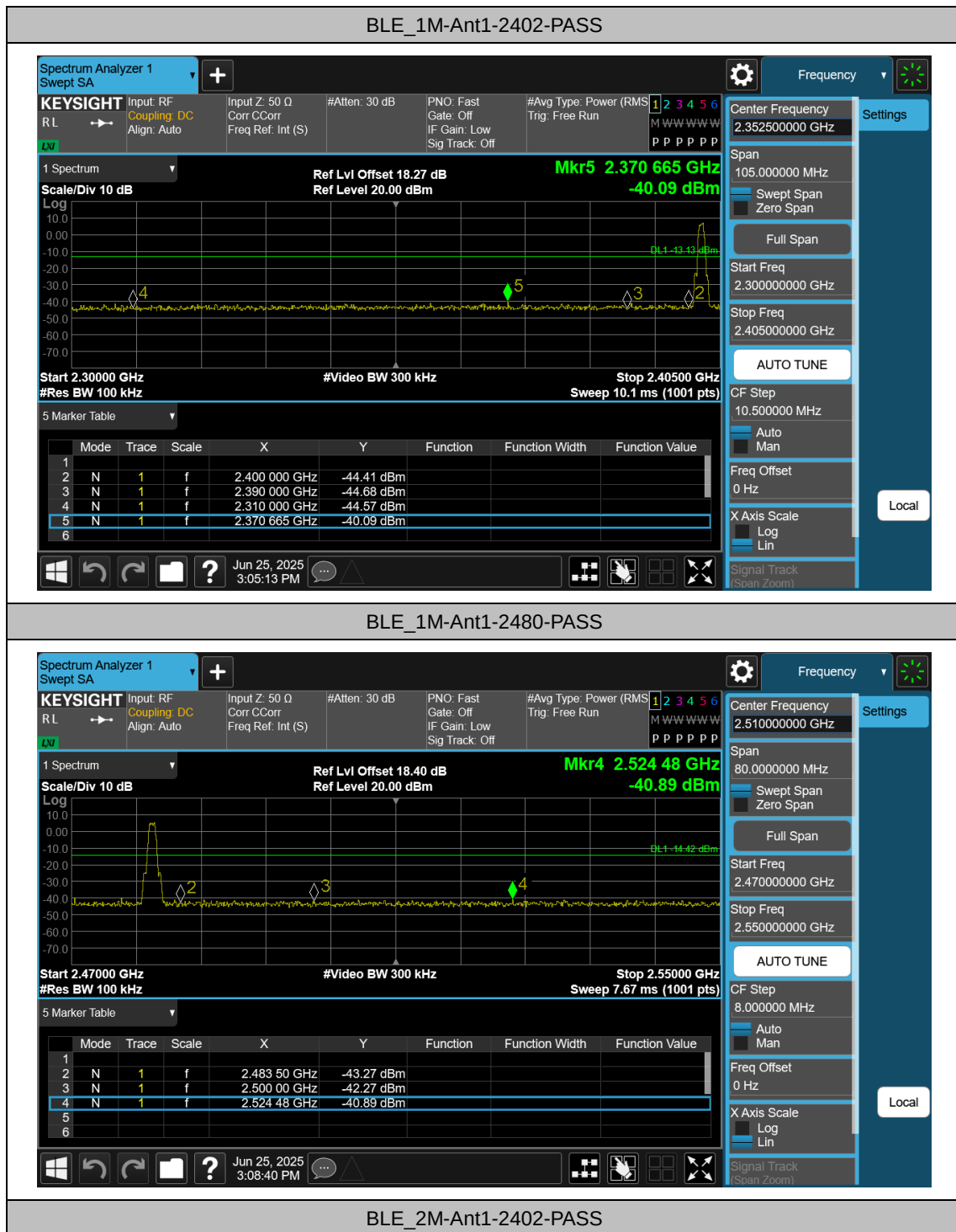


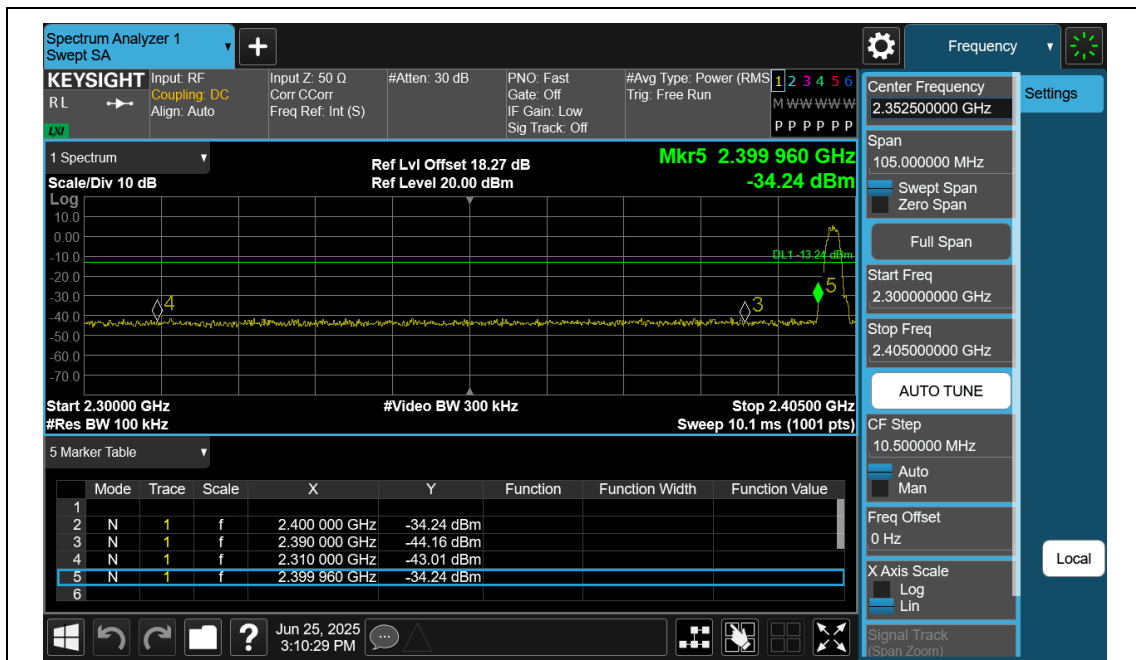
Appendix E: Band edge measurements

Test Result

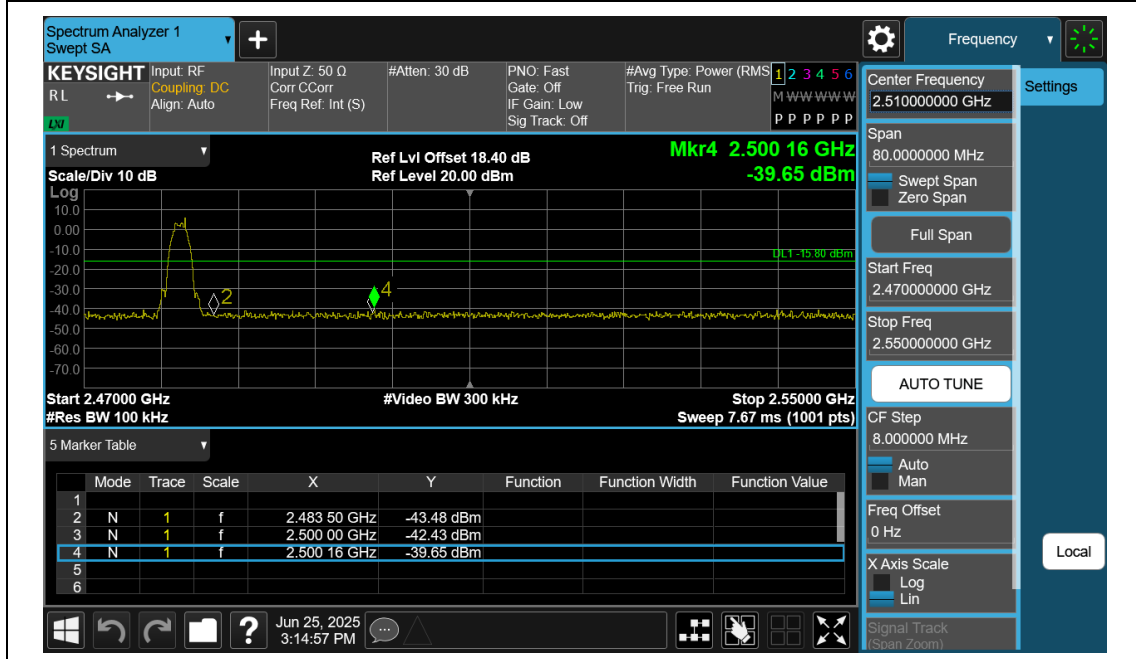
TestMode	Antenna	Channel	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	6.87	-40.09	≤-13.13	PASS
BLE_1M	Ant1	High	2480	5.58	-40.89	≤-14.42	PASS
BLE_2M	Ant1	Low	2402	6.76	-34.24	≤-13.24	PASS
BLE_2M	Ant1	High	2480	4.20	-39.65	≤-15.8	PASS

Test Graphs





BLE_2M-Ant1-2480-PASS

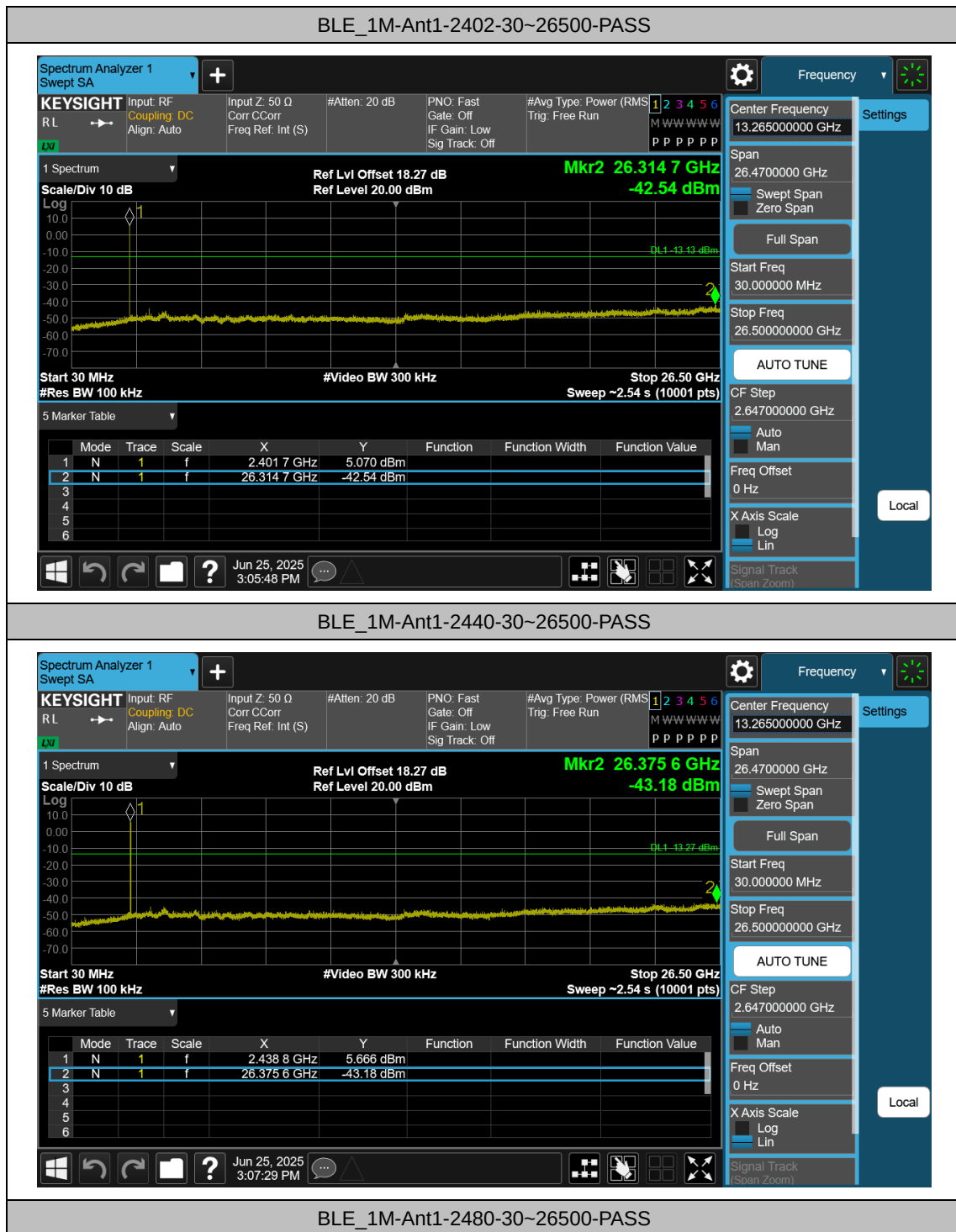


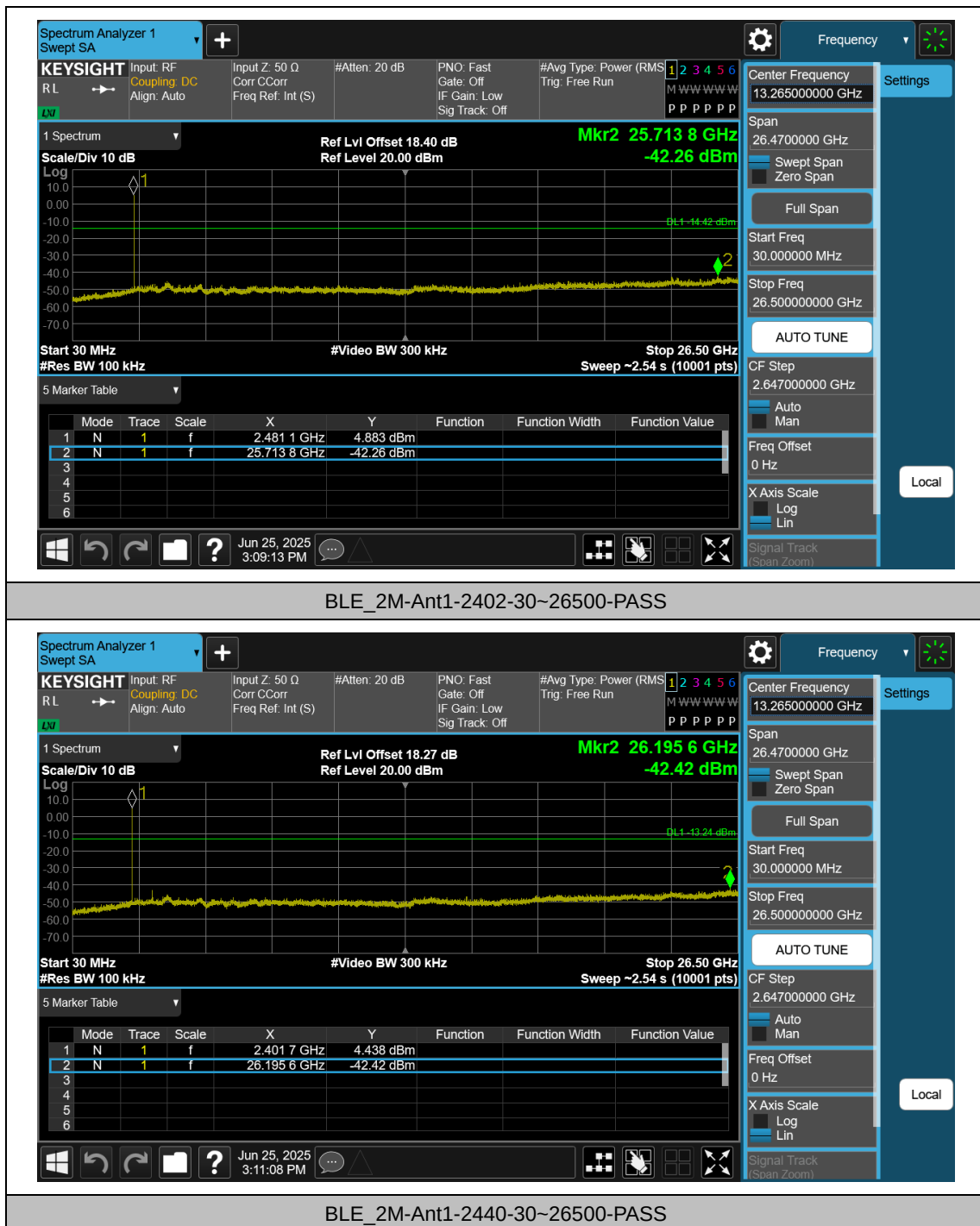
Appendix F: Conducted Spurious Emission

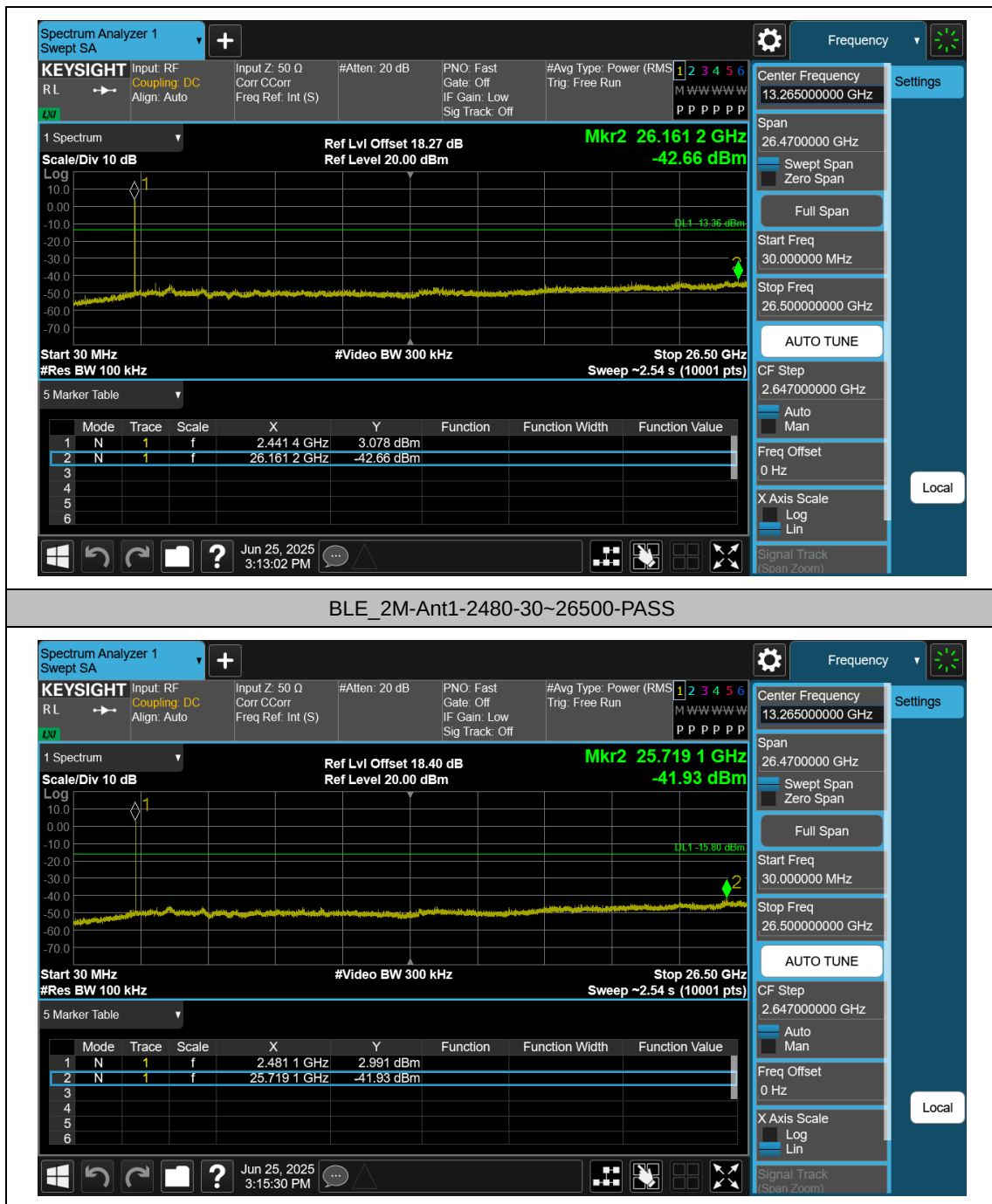
Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	30~26500	6.87	-42.54	≤-13.13	PASS
BLE_1M	Ant1	2440	30~26500	6.73	-43.18	≤-13.27	PASS
BLE_1M	Ant1	2480	30~26500	5.58	-42.26	≤-14.42	PASS
BLE_2M	Ant1	2402	30~26500	6.76	-42.42	≤-13.24	PASS
BLE_2M	Ant1	2440	30~26500	6.64	-42.66	≤-13.36	PASS
BLE_2M	Ant1	2480	30~26500	4.20	-41.93	≤-15.8	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	2.12	2.50	84.80	0.72
BLE_2M	Ant1	2440	1.06	1.87	56.68	2.47

Test Graphs

