



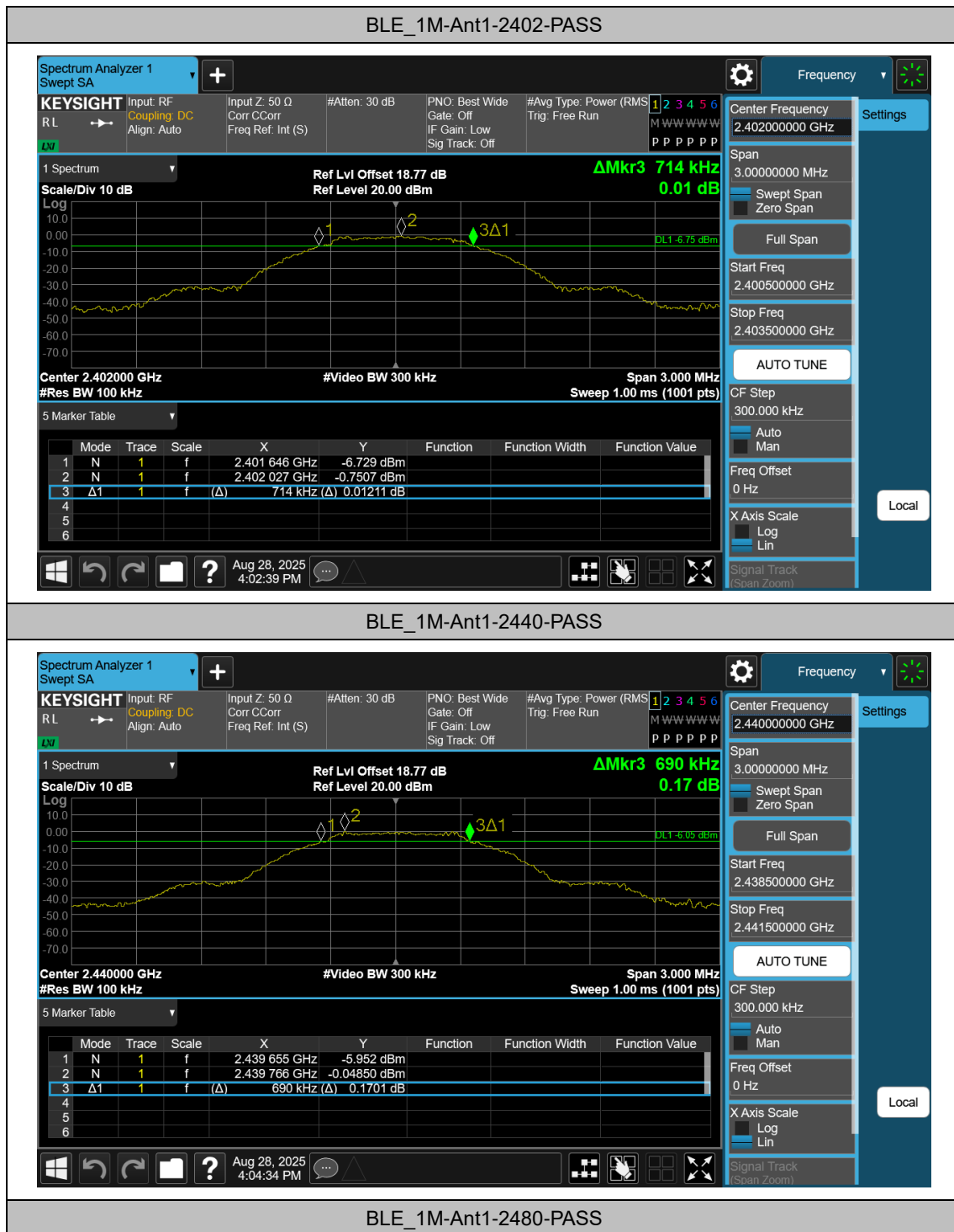
Appendix A: DTS Bandwidth

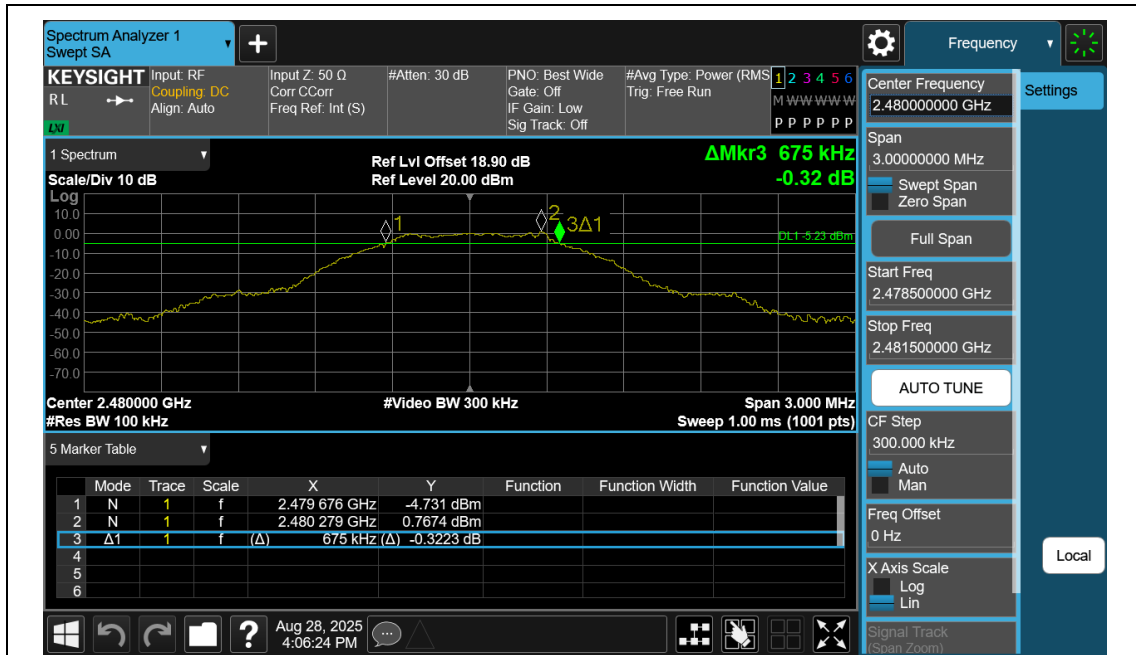
Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.714	2401.646	2402.360	0.5	PASS
BLE_1M	Ant1	2440	0.690	2439.655	2440.345	0.5	PASS
BLE_1M	Ant1	2480	0.675	2479.676	2480.351	0.5	PASS
BLE_2M	Ant1	2402	1.176	2401.424	2402.600	0.5	PASS
BLE_2M	Ant1	2440	1.122	2439.454	2440.576	0.5	PASS
BLE_2M	Ant1	2480	1.212	2479.376	2480.588	0.5	PASS

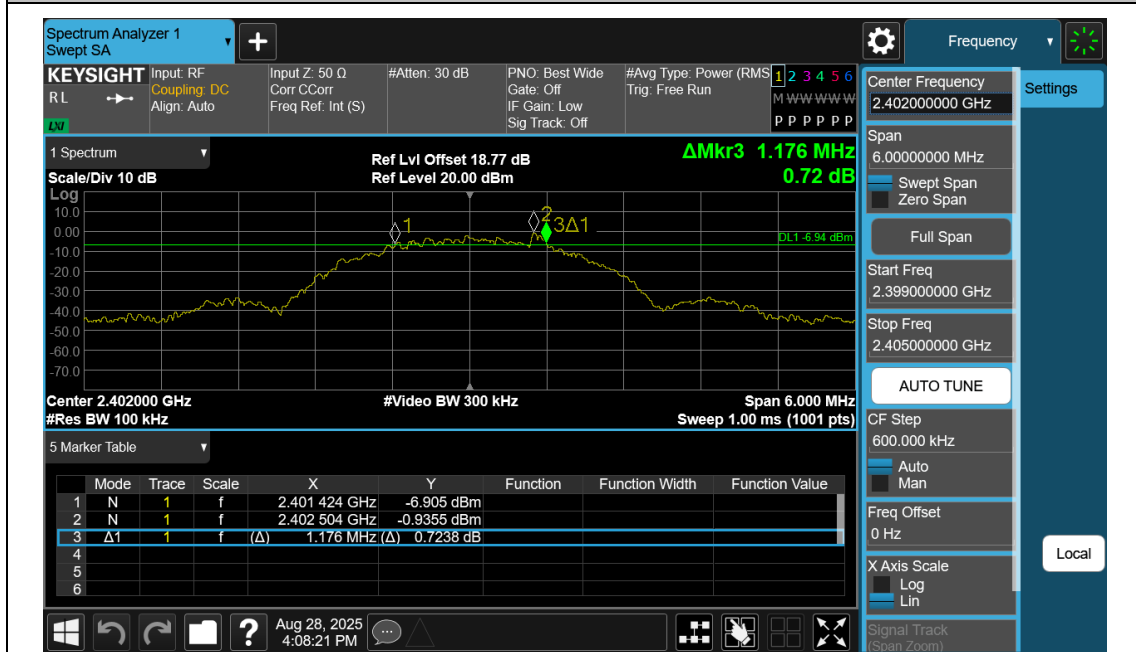


Test Graphs

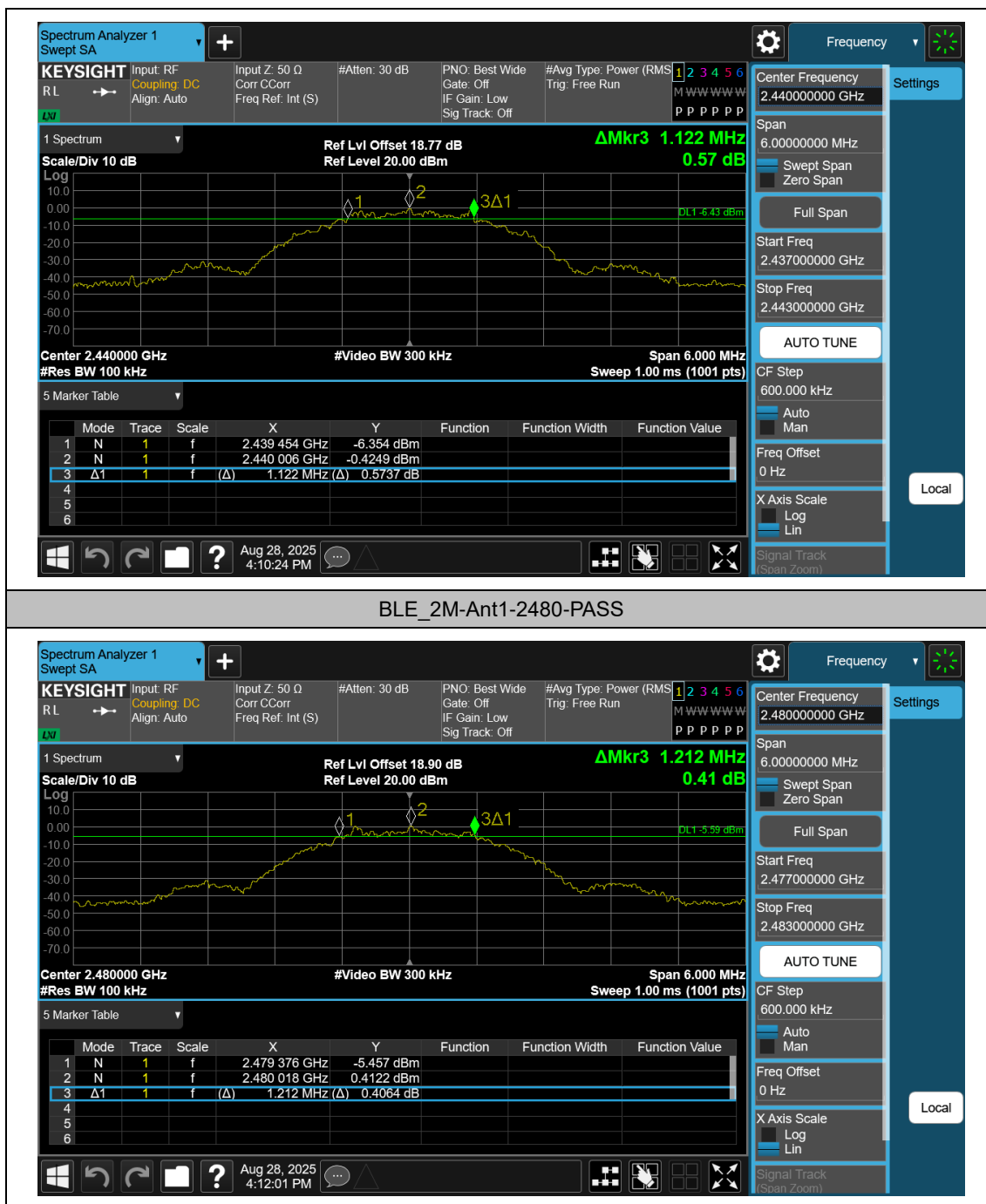




BLE_2M-Ant1-2402-PASS



BLE_2M-Ant1-2440-PASS



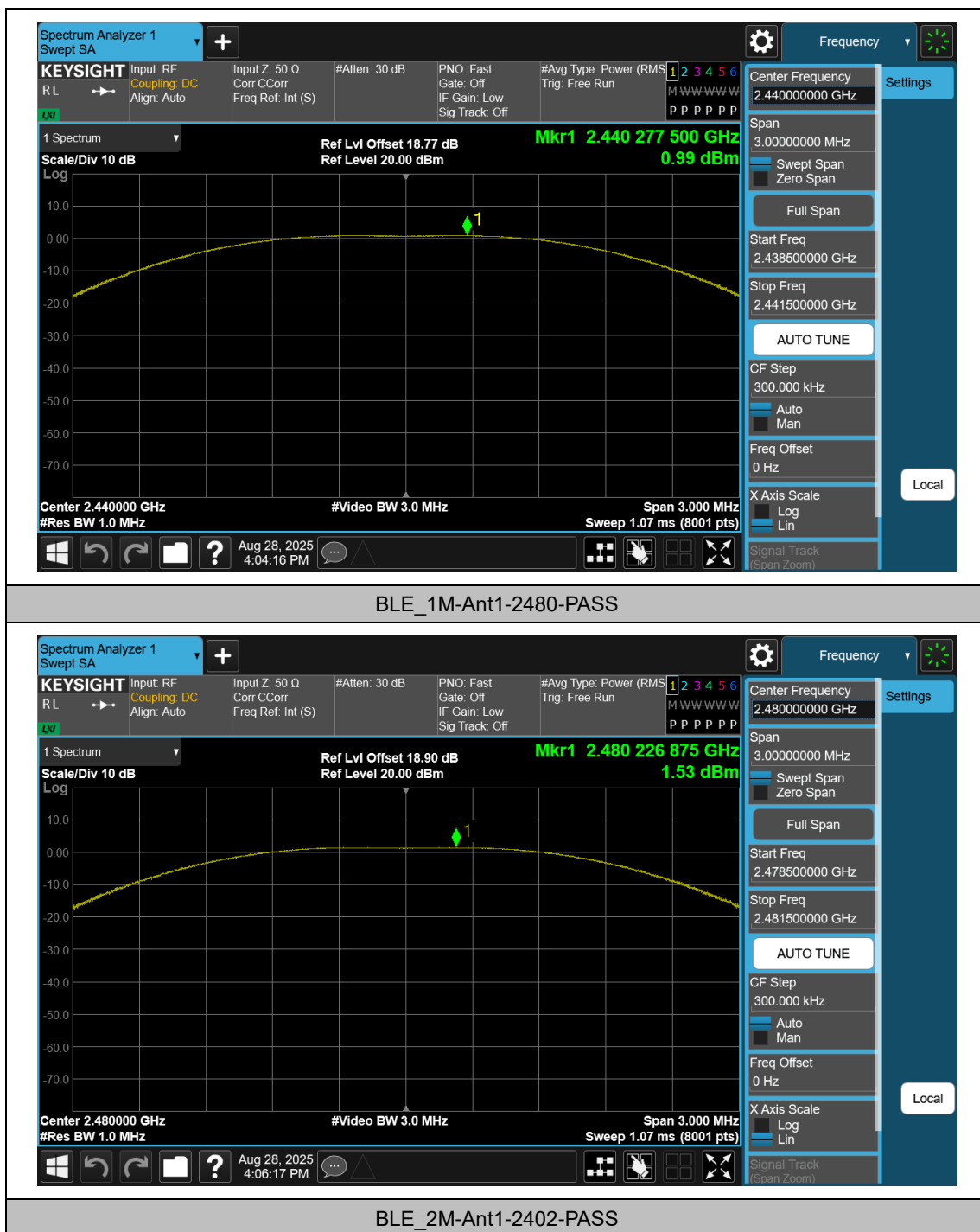
Appendix B: Maximum conducted output power

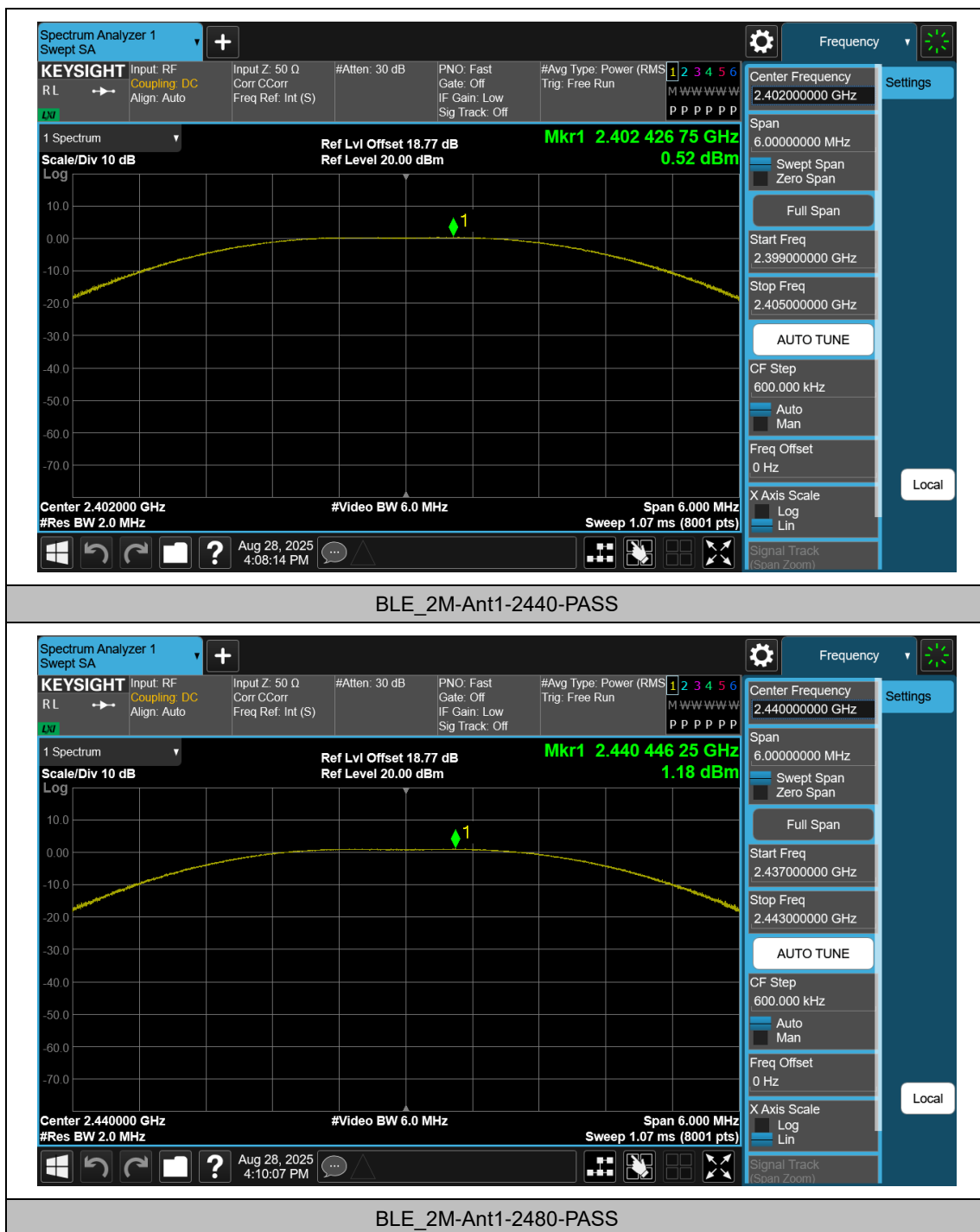
Test Result Peak

TestMode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
BLE_1M	Ant1	2402	0.36	≤30	PASS
BLE_1M	Ant1	2440	0.99	≤30	PASS
BLE_1M	Ant1	2480	1.53	≤30	PASS
BLE_2M	Ant1	2402	0.52	≤30	PASS
BLE_2M	Ant1	2440	1.18	≤30	PASS
BLE_2M	Ant1	2480	1.65	≤30	PASS

Test Graphs Peak









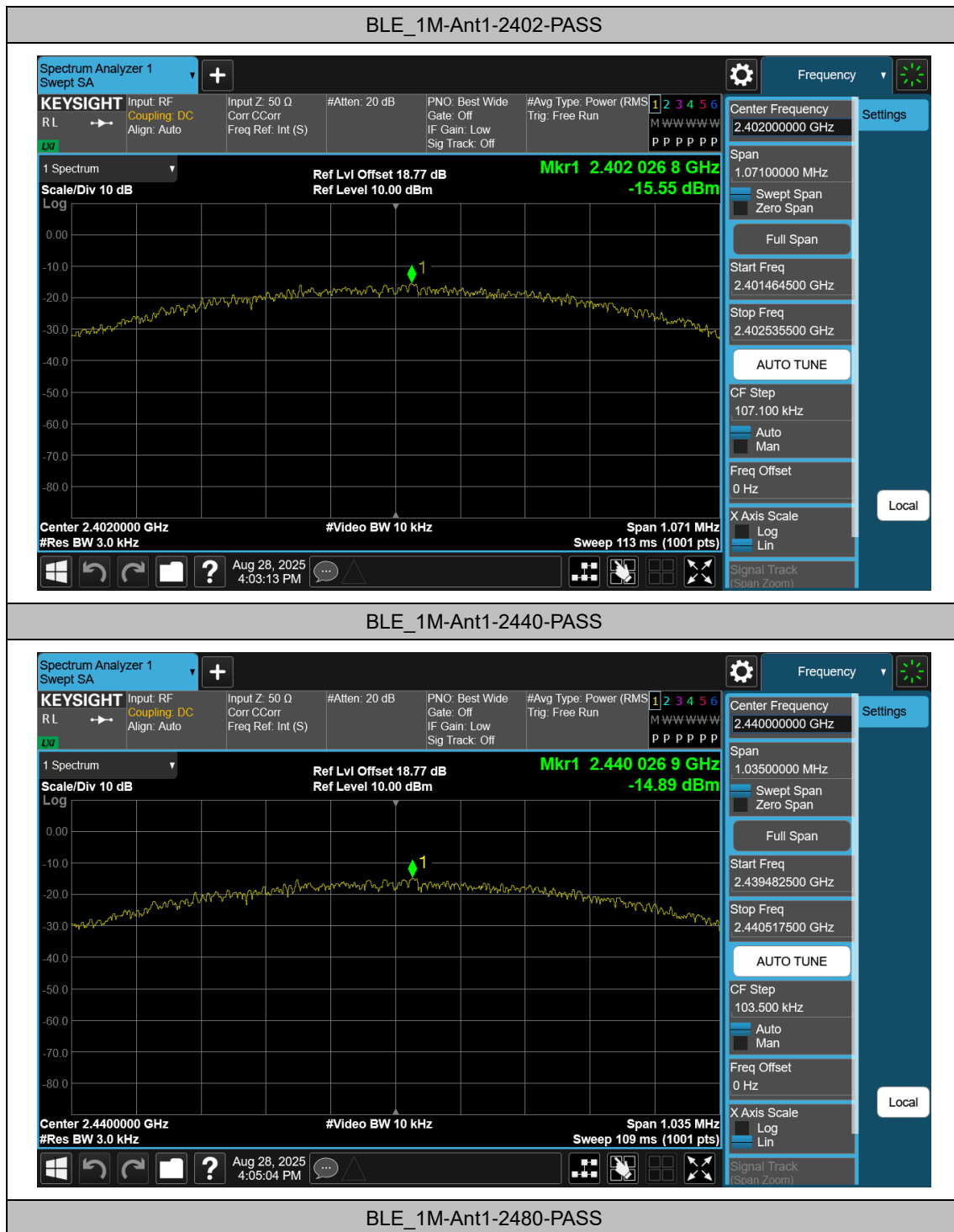
Appendix C: Maximum power spectral density

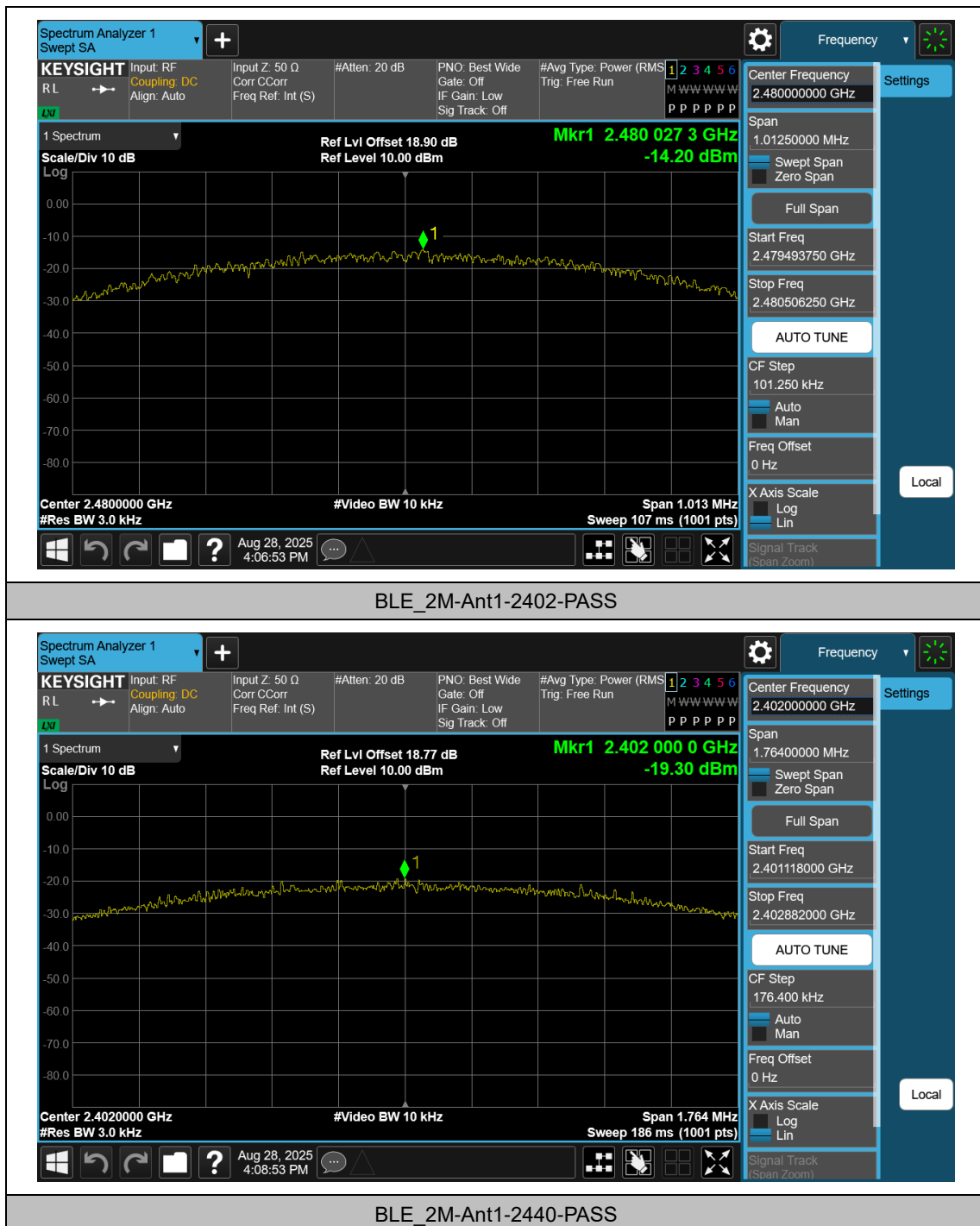
Test Result

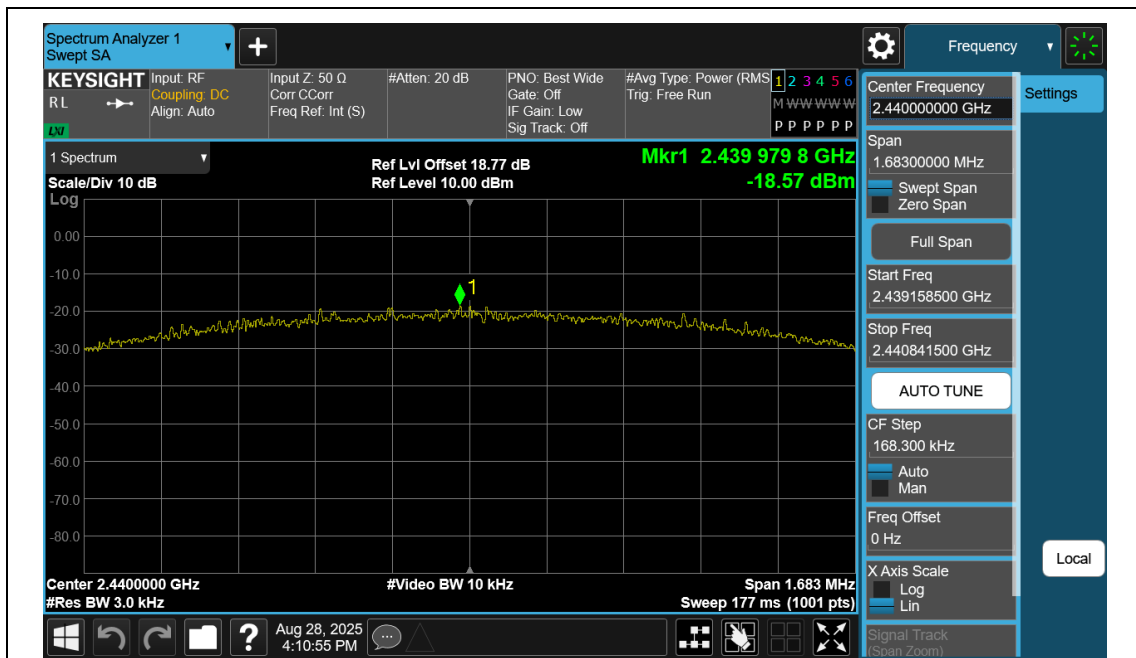
TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-15.55	≤8.00	PASS
BLE_1M	Ant1	2440	-14.89	≤8.00	PASS
BLE_1M	Ant1	2480	-14.20	≤8.00	PASS
BLE_2M	Ant1	2402	-19.30	≤8.00	PASS
BLE_2M	Ant1	2440	-18.57	≤8.00	PASS
BLE_2M	Ant1	2480	-17.78	≤8.00	PASS



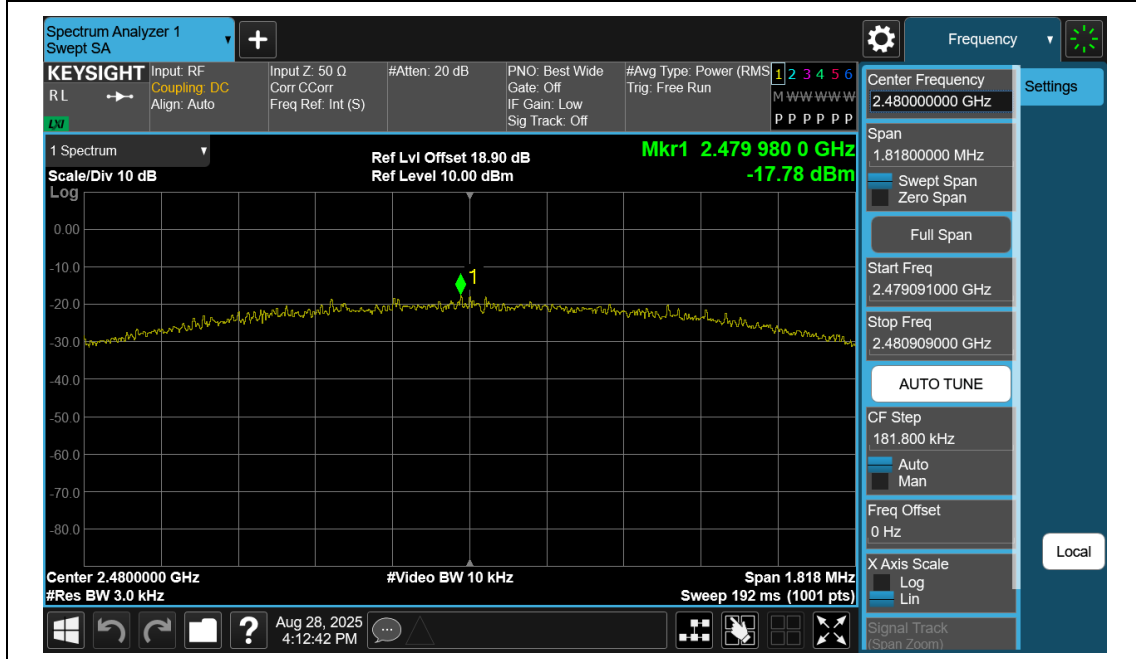
Test Graphs







BLE_2M-Ant1-2480-PASS



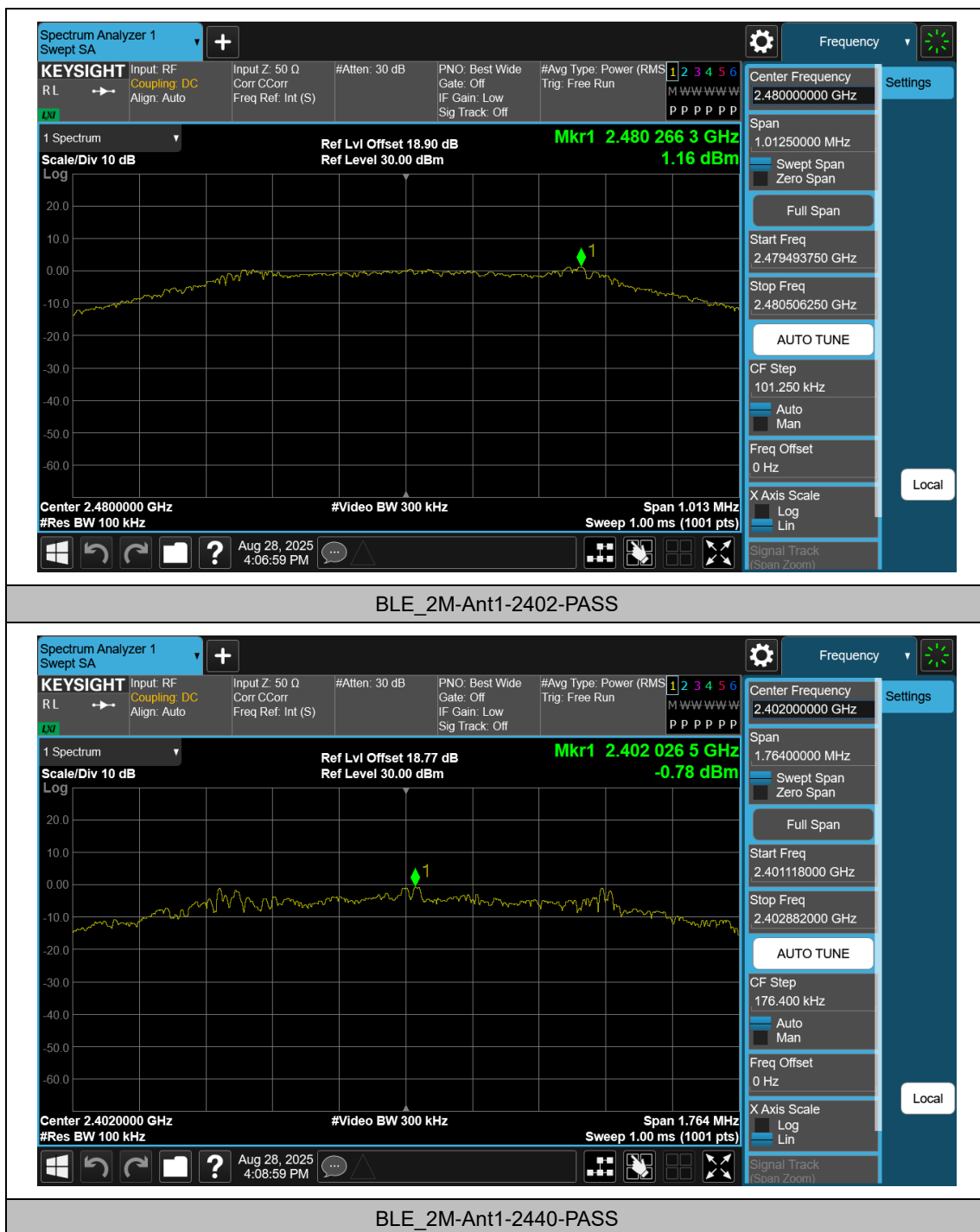
Appendix D: Reference level measurement

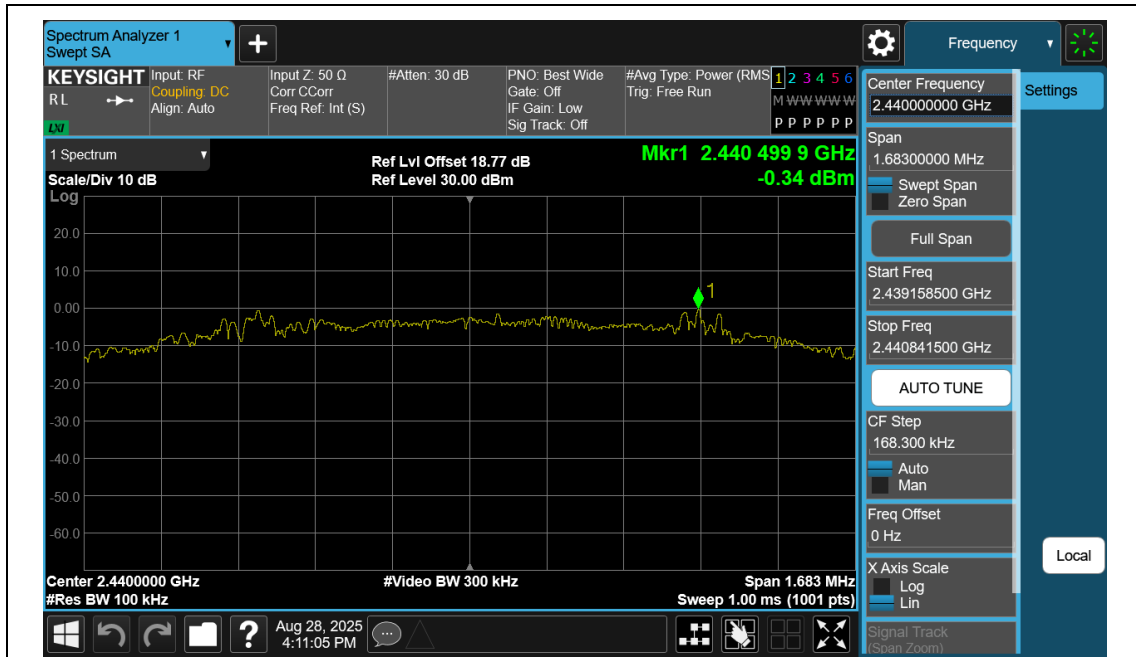
Test Result

TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
BLE_1M	Ant1	2402	2402.26	0.12
BLE_1M	Ant1	2440	2440.25	0.67
BLE_1M	Ant1	2480	2480.27	1.16
BLE_2M	Ant1	2402	2402.03	-0.78
BLE_2M	Ant1	2440	2440.50	-0.34
BLE_2M	Ant1	2480	2480.51	0.14

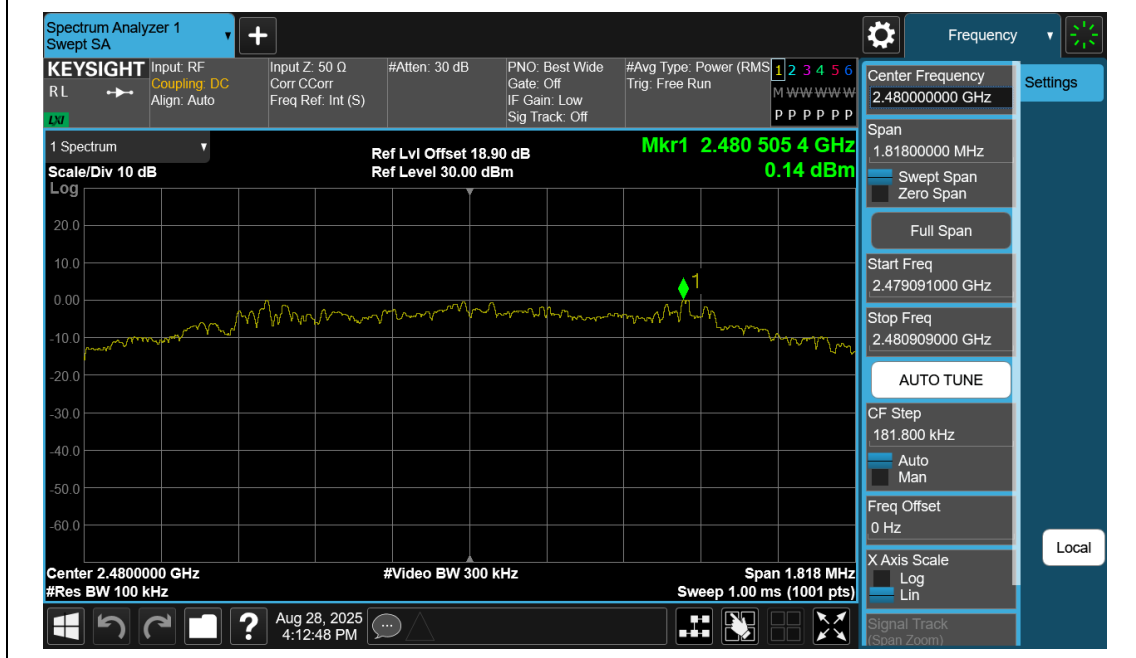
Test Graphs







BLE_2M-Ant1-2480-PASS

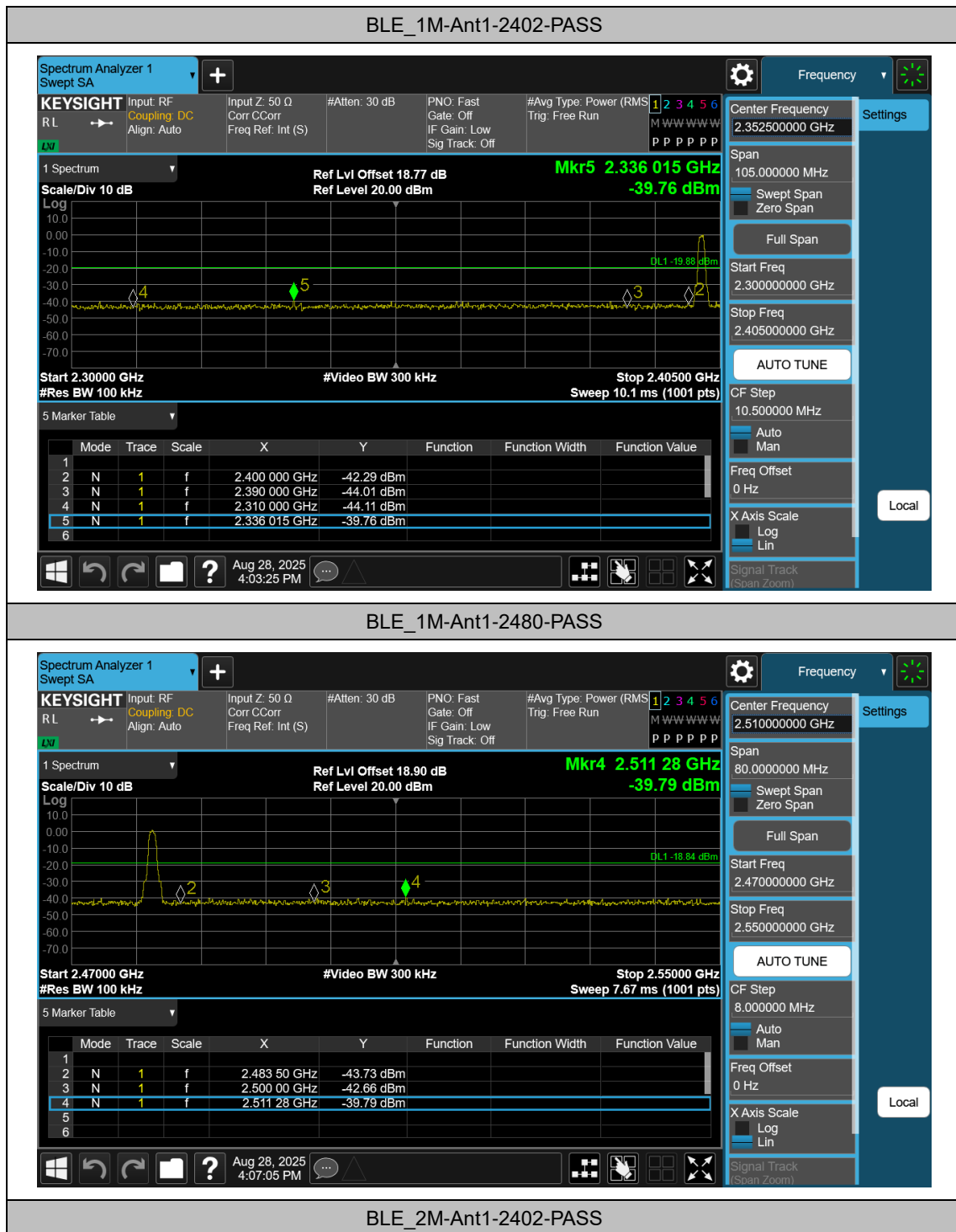


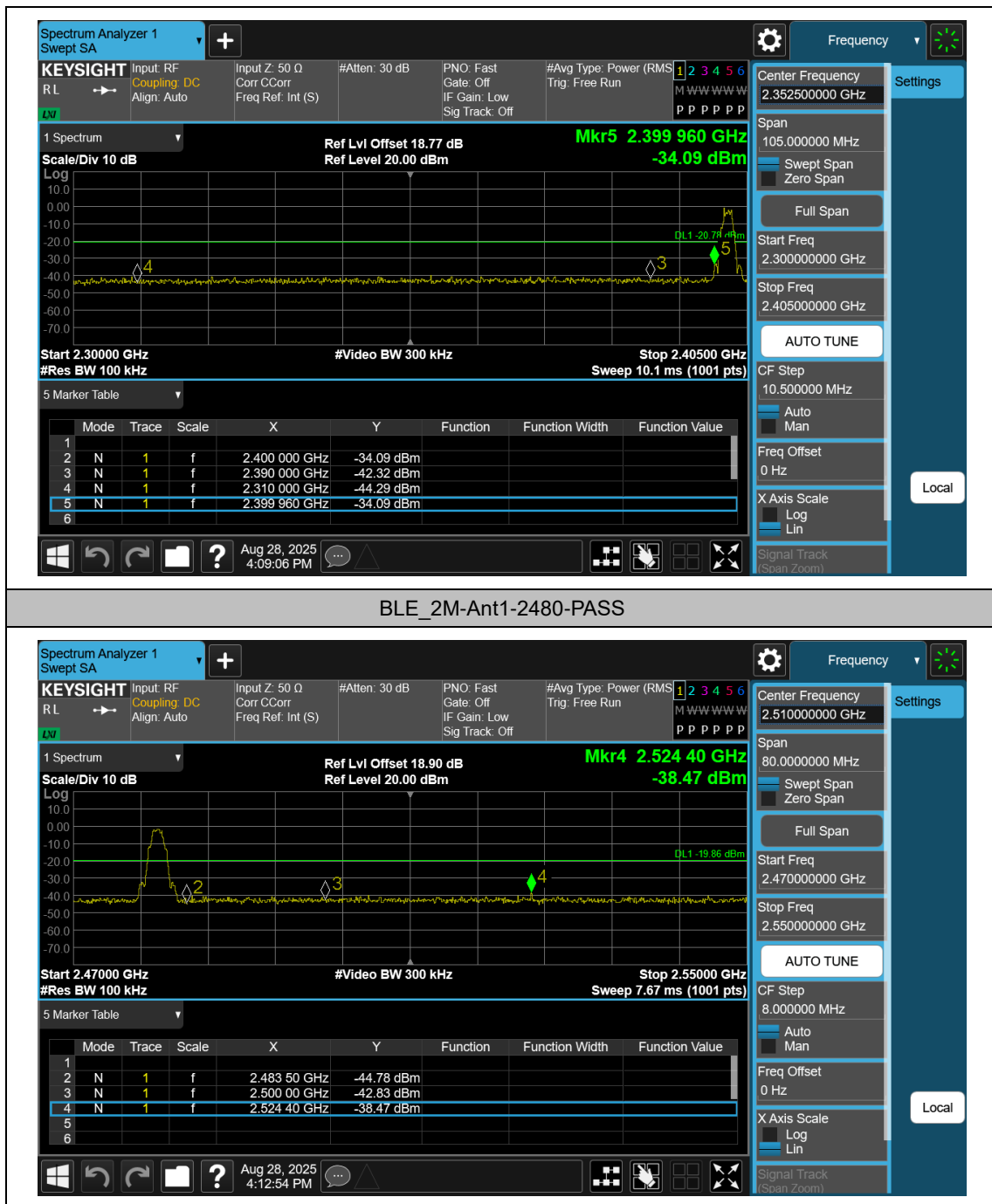
Appendix E: Band edge measurements

Test Result

TestMode	Antenna	Channel	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	0.12	-39.76	≤-19.88	PASS
BLE_1M	Ant1	High	2480	1.16	-39.79	≤-18.84	PASS
BLE_2M	Ant1	Low	2402	-0.78	-34.09	≤-20.78	PASS
BLE_2M	Ant1	High	2480	0.14	-38.47	≤-19.86	PASS

Test Graphs



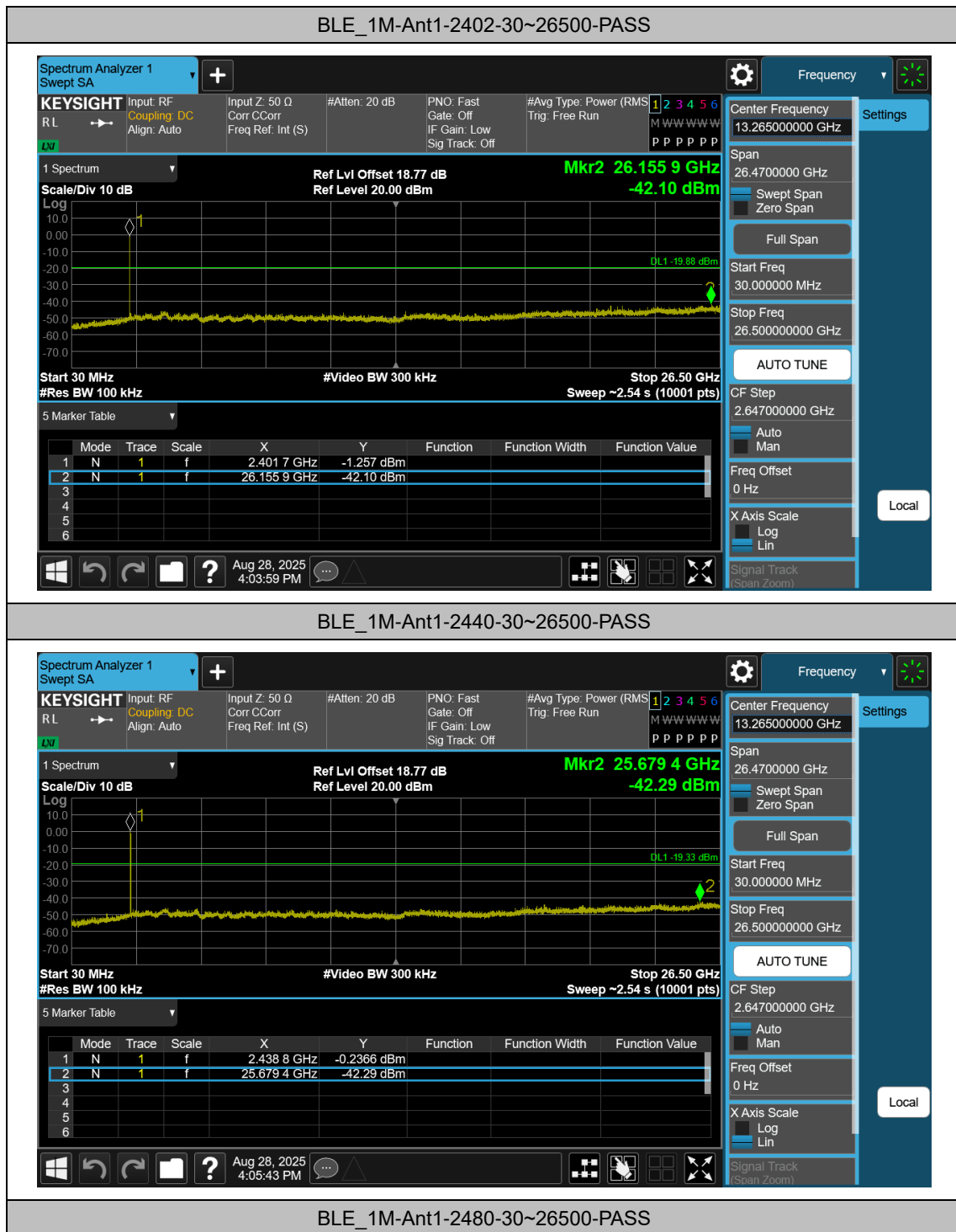


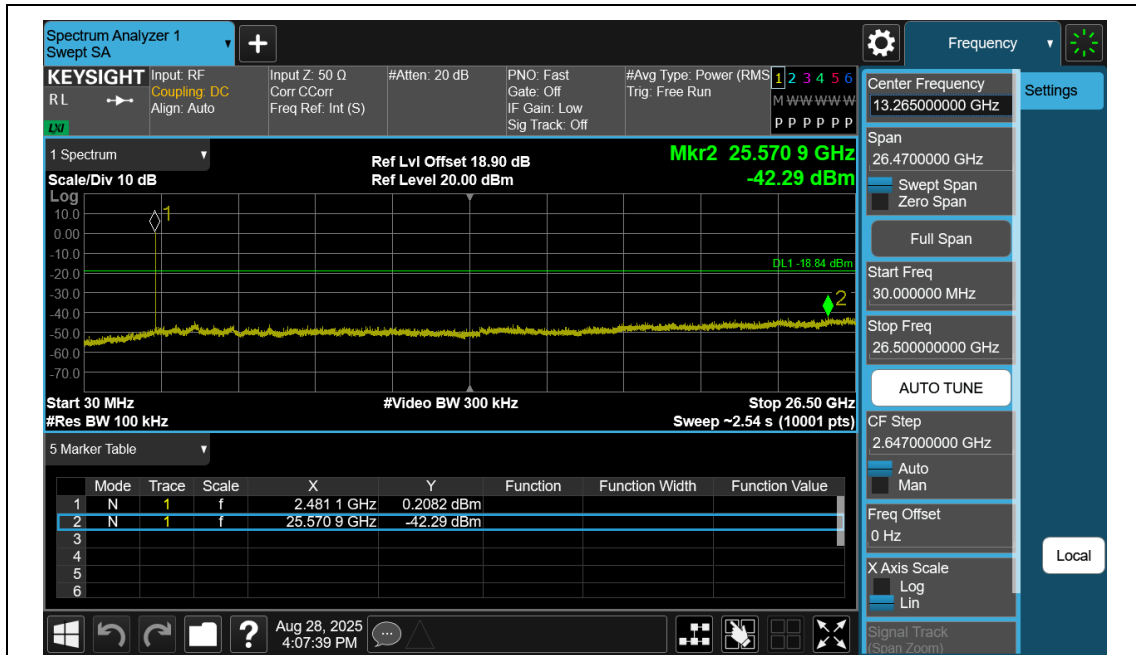
Appendix F: Conducted Spurious Emission

Test Result

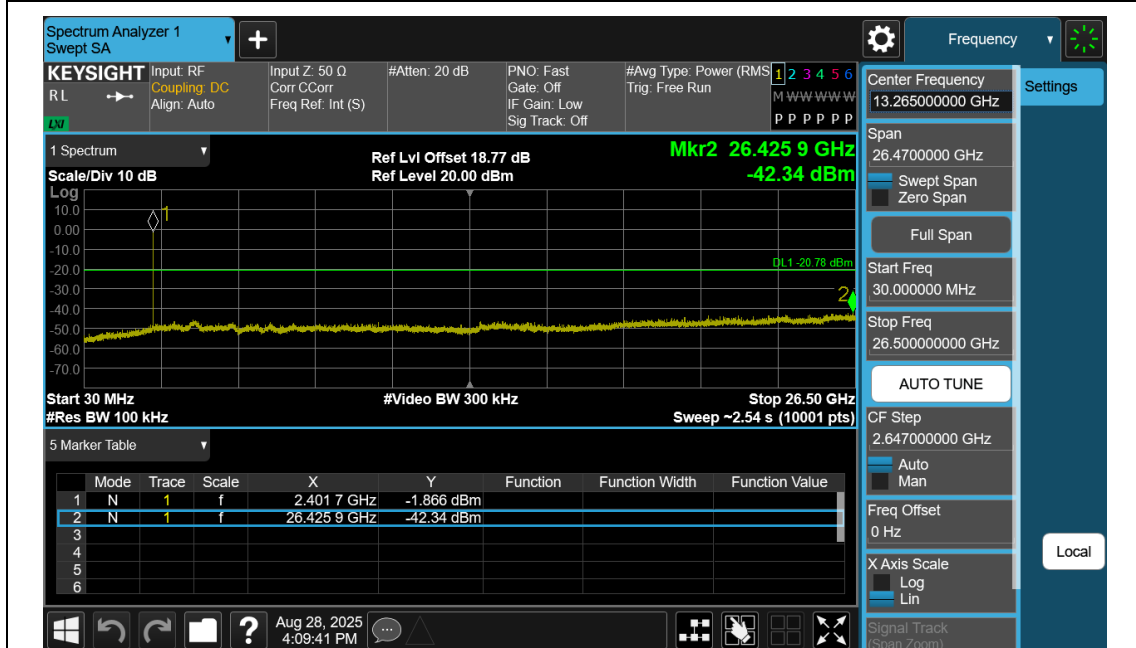
TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	30~26500	0.12	-42.1	≤-19.88	PASS
BLE_1M	Ant1	2440	30~26500	0.67	-42.29	≤-19.33	PASS
BLE_1M	Ant1	2480	30~26500	1.16	-42.29	≤-18.84	PASS
BLE_2M	Ant1	2402	30~26500	-0.78	-42.34	≤-20.78	PASS
BLE_2M	Ant1	2440	30~26500	-0.34	-42.23	≤-20.34	PASS
BLE_2M	Ant1	2480	30~26500	0.14	-41.97	≤-19.86	PASS

Test Graphs

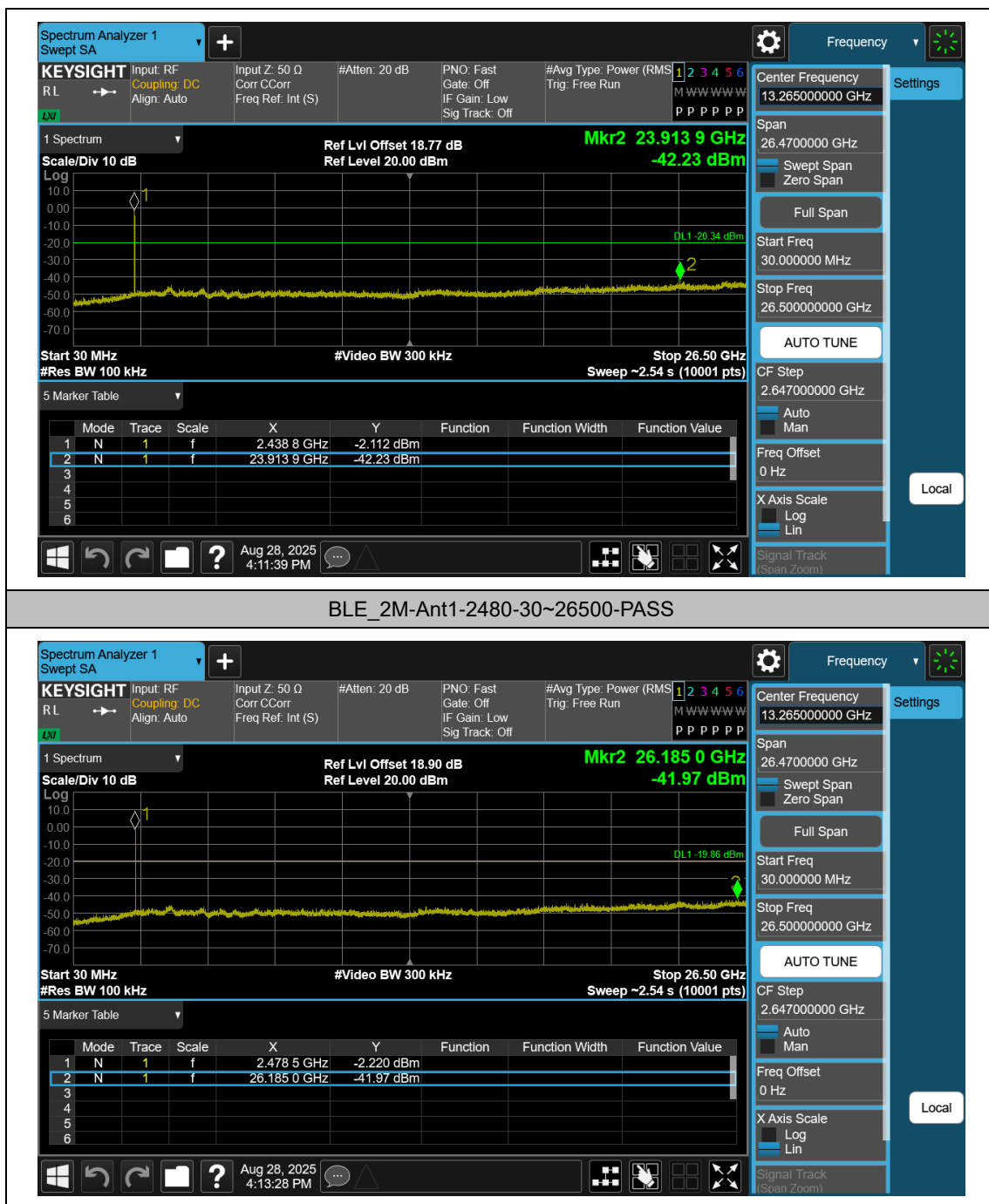




BLE_2M-Ant1-2402-30~26500-PASS



BLE_2M-Ant1-2440-30~26500-PASS



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	1.08	2.49	43.37	3.63



Test Graphs

