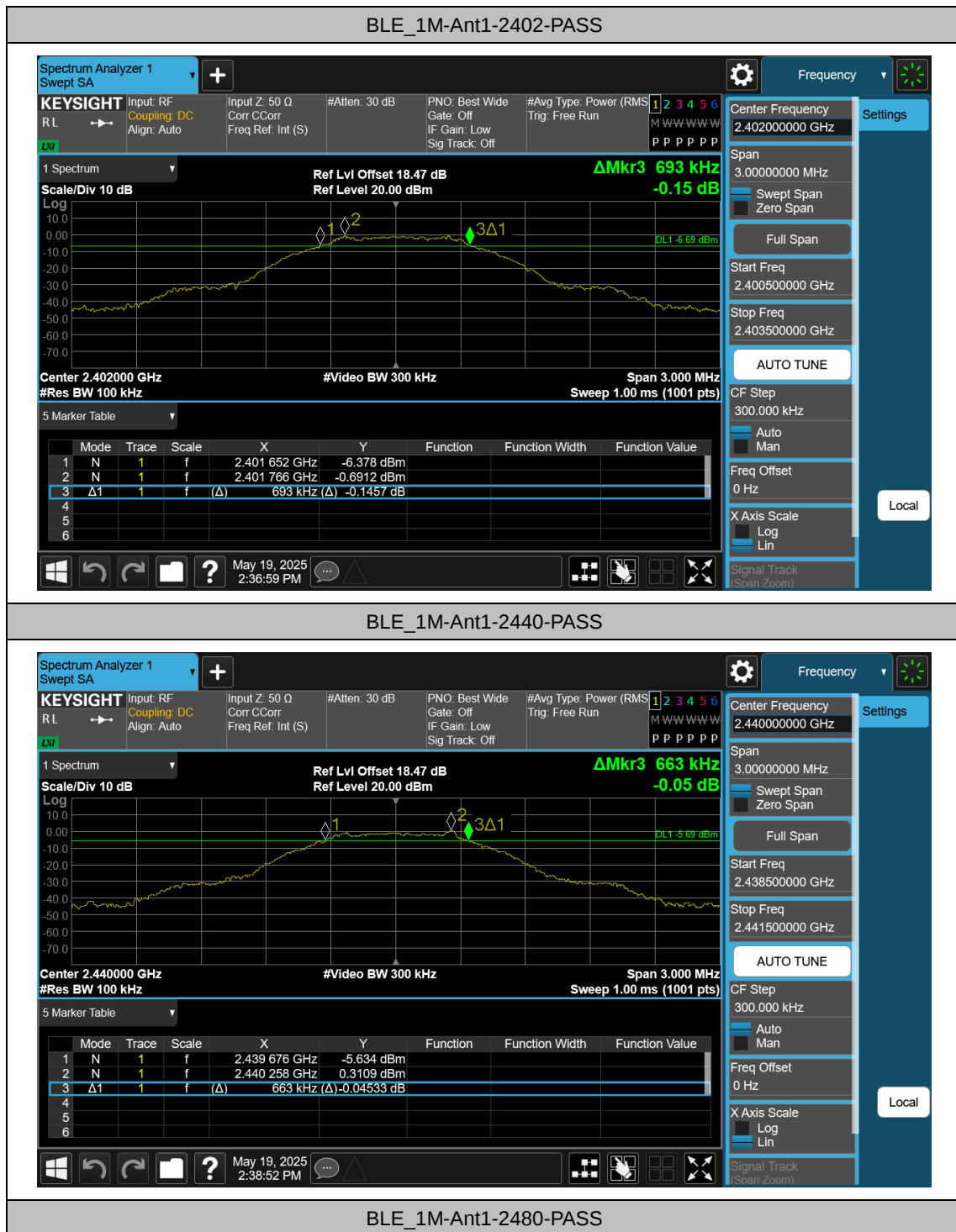


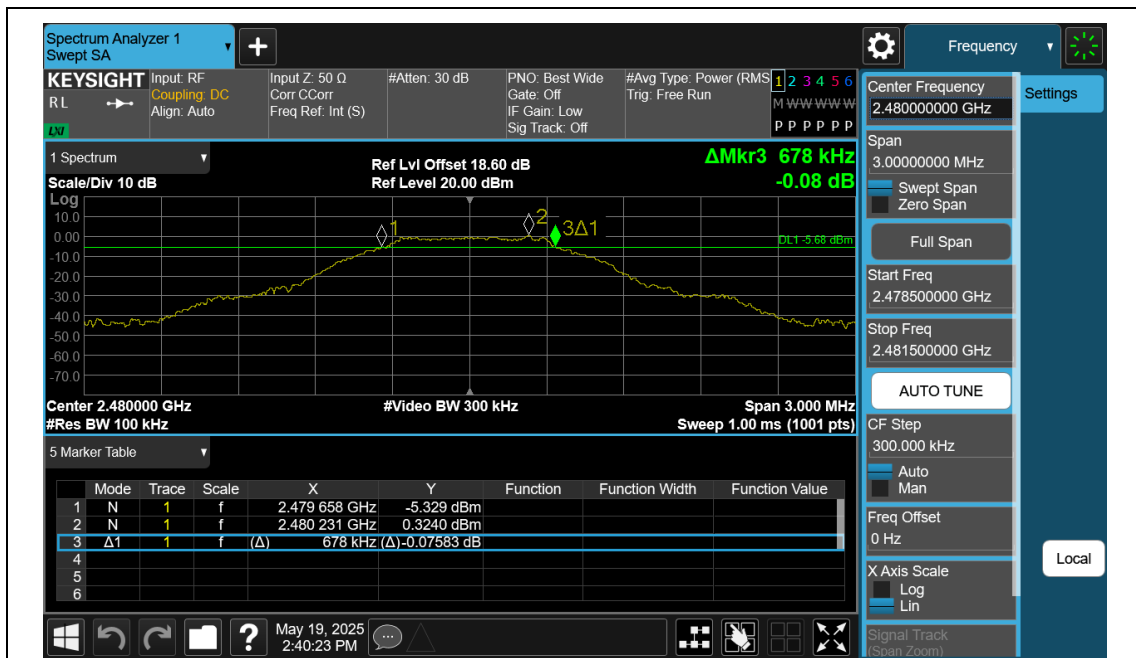
Appendix A: DTS Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.693	2401.652	2402.345	0.5	PASS
BLE_1M	Ant1	2440	0.663	2439.676	2440.339	0.5	PASS
BLE_1M	Ant1	2480	0.678	2479.658	2480.336	0.5	PASS
BLE_2M	Ant1	2402	1.260	2401.340	2402.600	0.5	PASS
BLE_2M	Ant1	2440	1.140	2439.448	2440.588	0.5	PASS
BLE_2M	Ant1	2480	1.248	2479.364	2480.612	0.5	PASS

Test Graphs

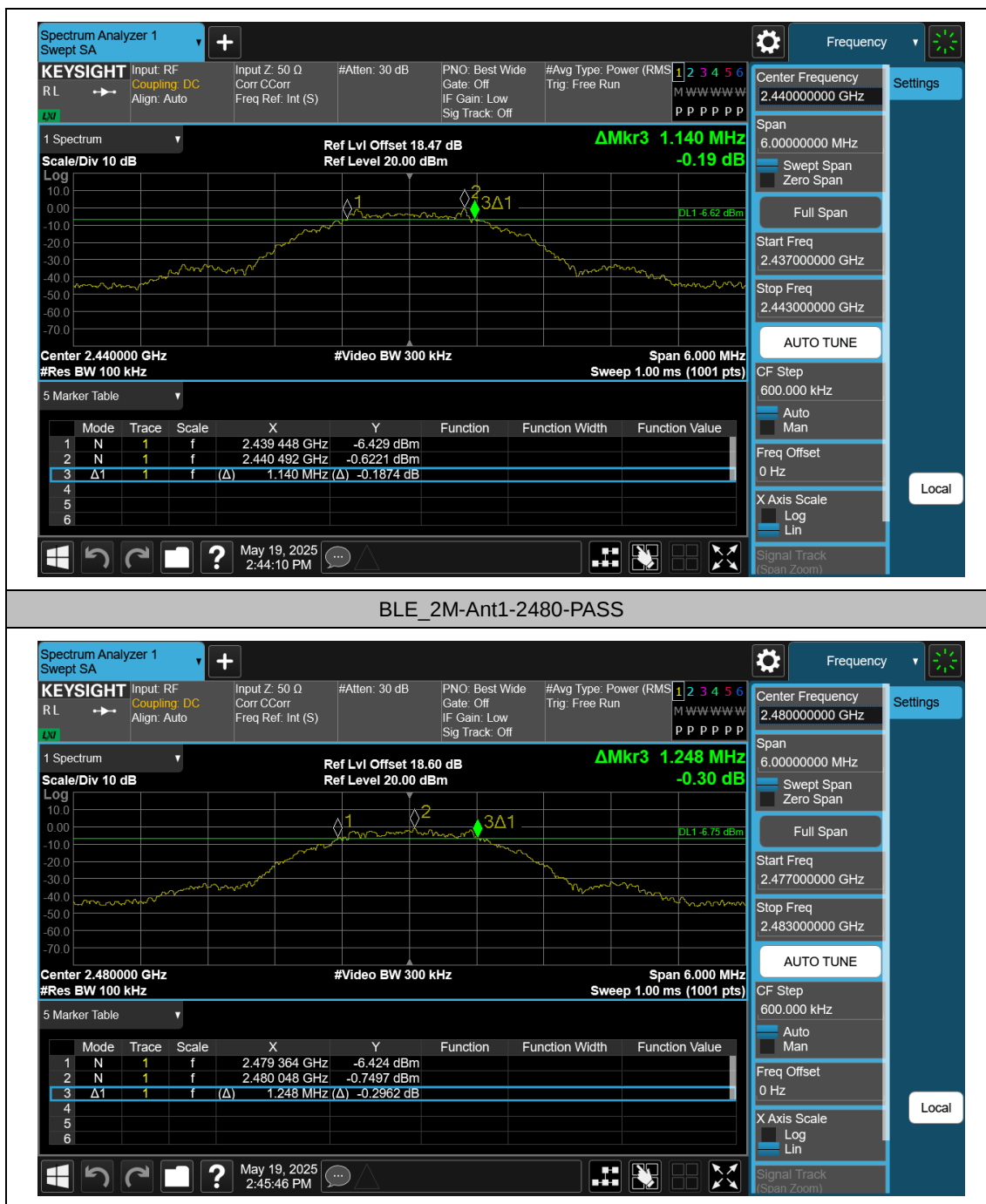




BLE_2M-Ant1-2402-PASS



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	0.39	≤30	PASS
BLE_1M	Ant1	2440	0.70	≤30	PASS
BLE_1M	Ant1	2480	1.18	≤30	PASS
BLE_2M	Ant1	2402	0.42	≤30	PASS
BLE_2M	Ant1	2440	0.78	≤30	PASS
BLE_2M	Ant1	2480	1.36	≤30	PASS

Test Graphs Peak

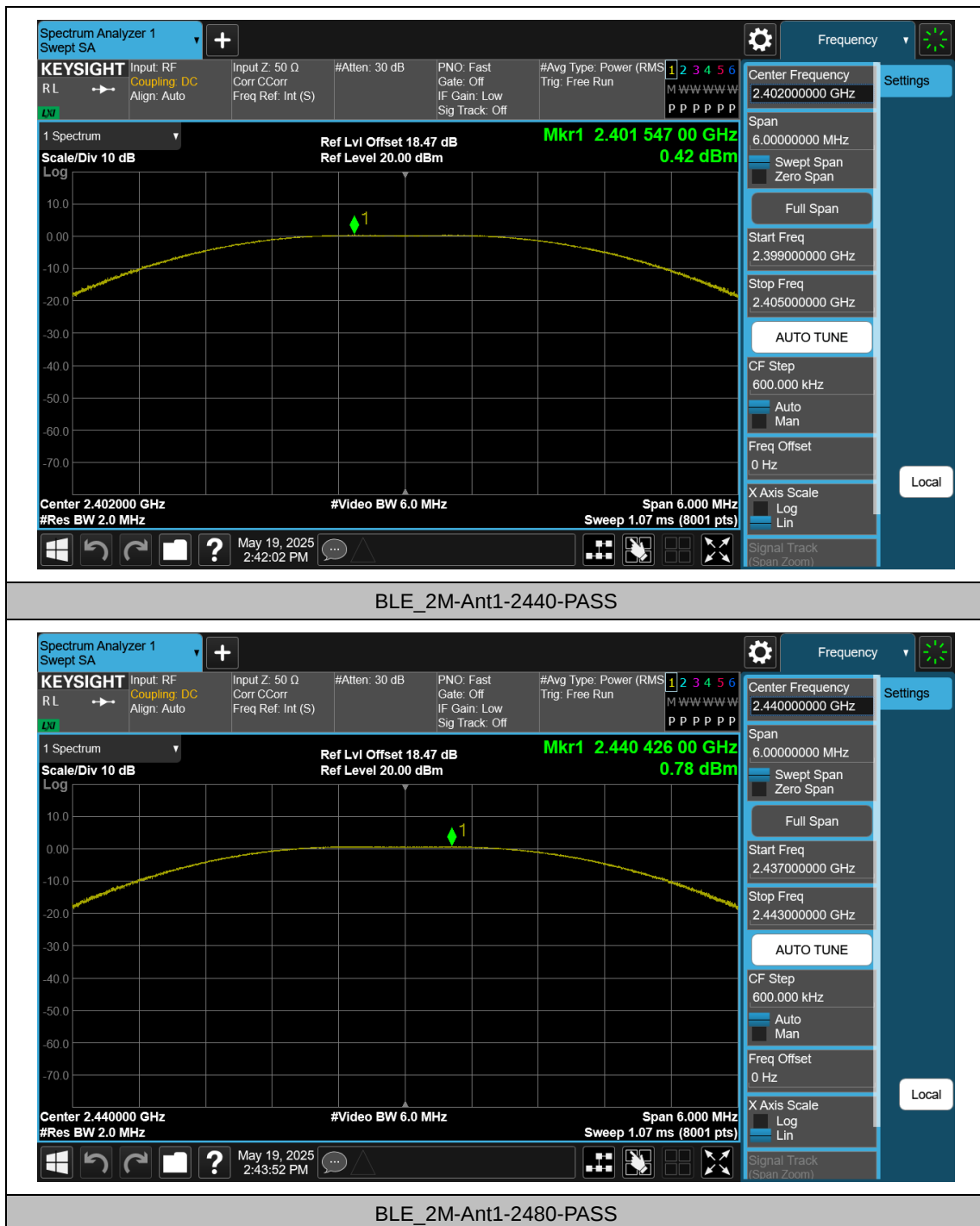




BLE_1M-Ant1-2480-PASS



BLE_2M-Ant1-2402-PASS



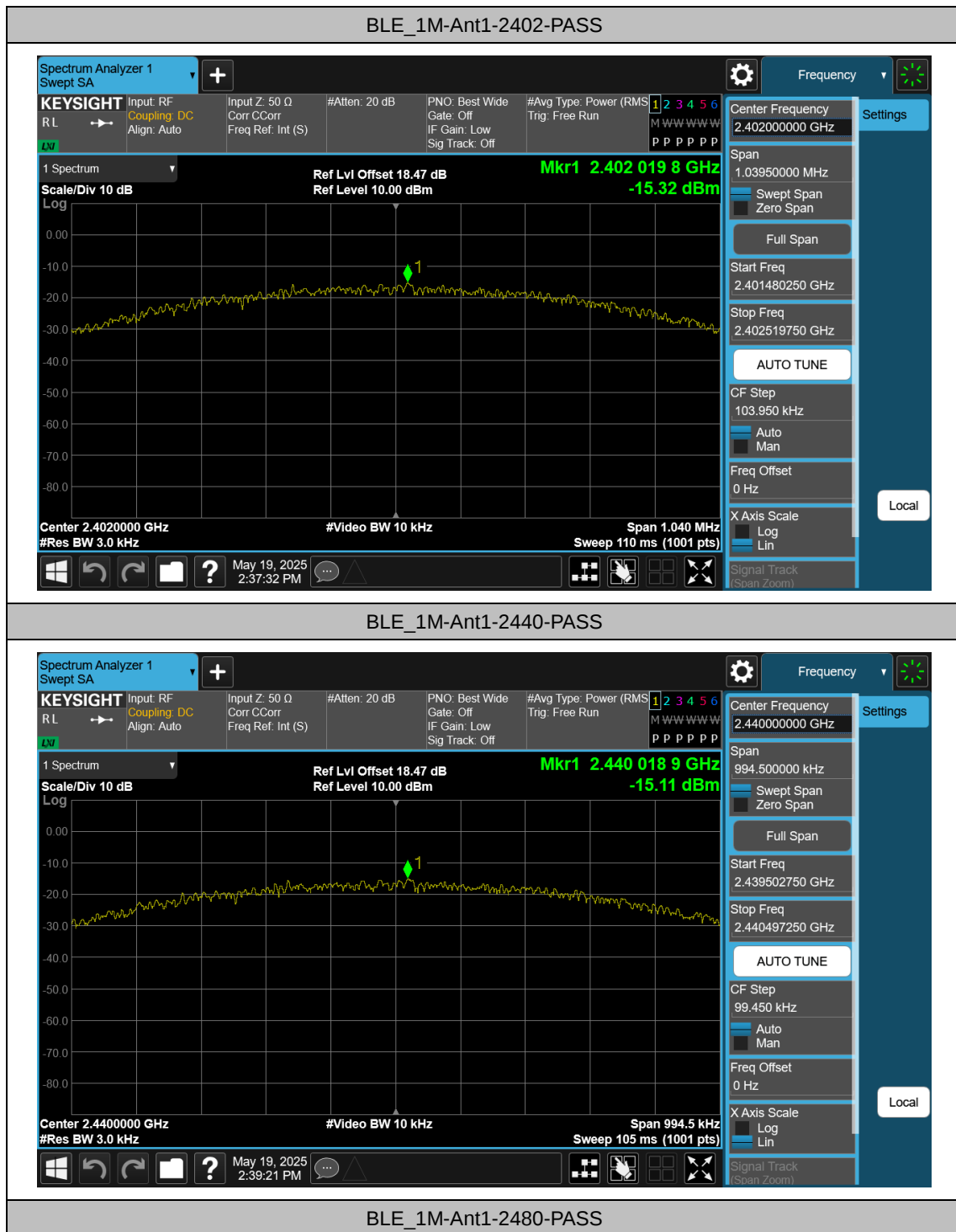


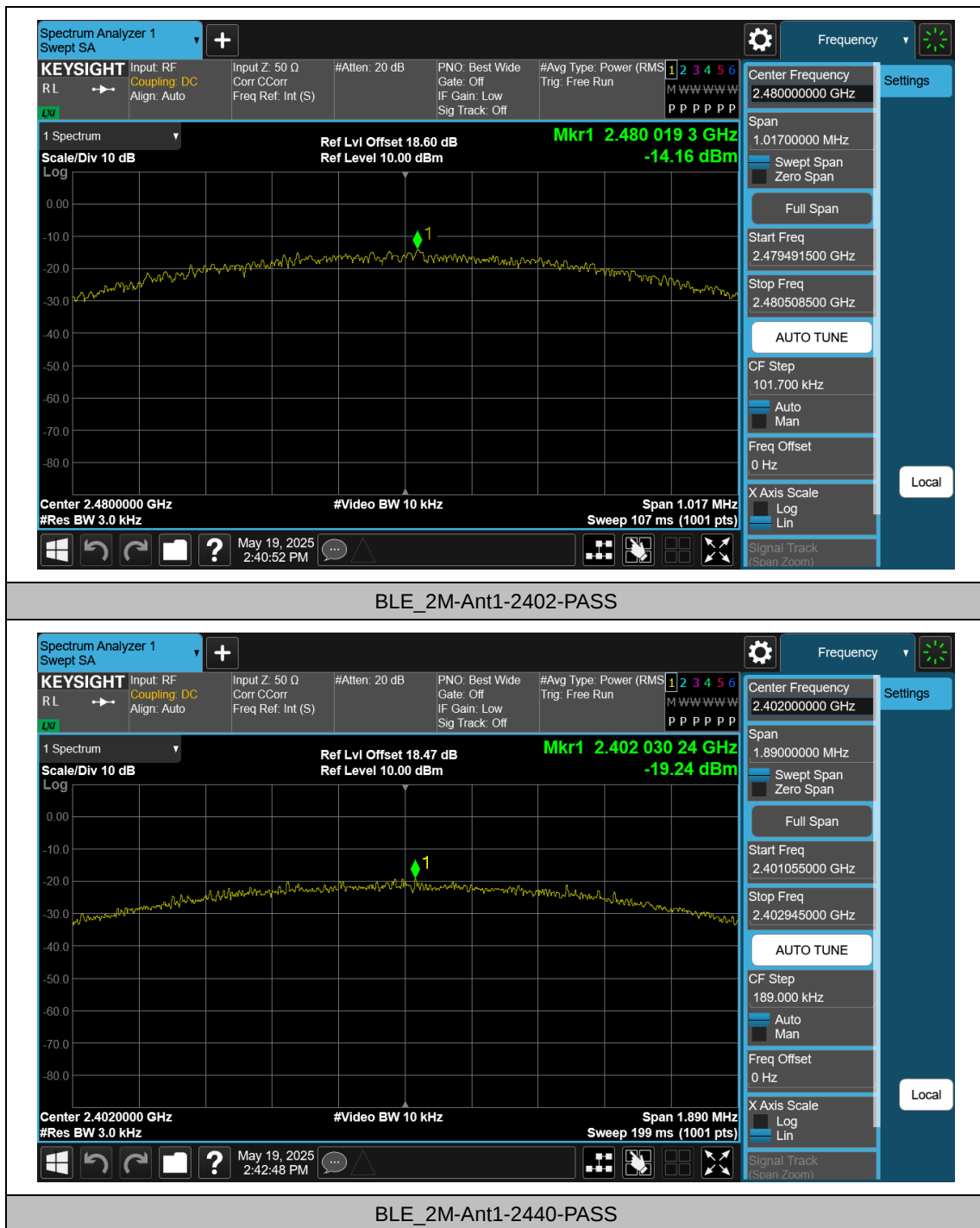
Appendix C: Maximum power spectral density

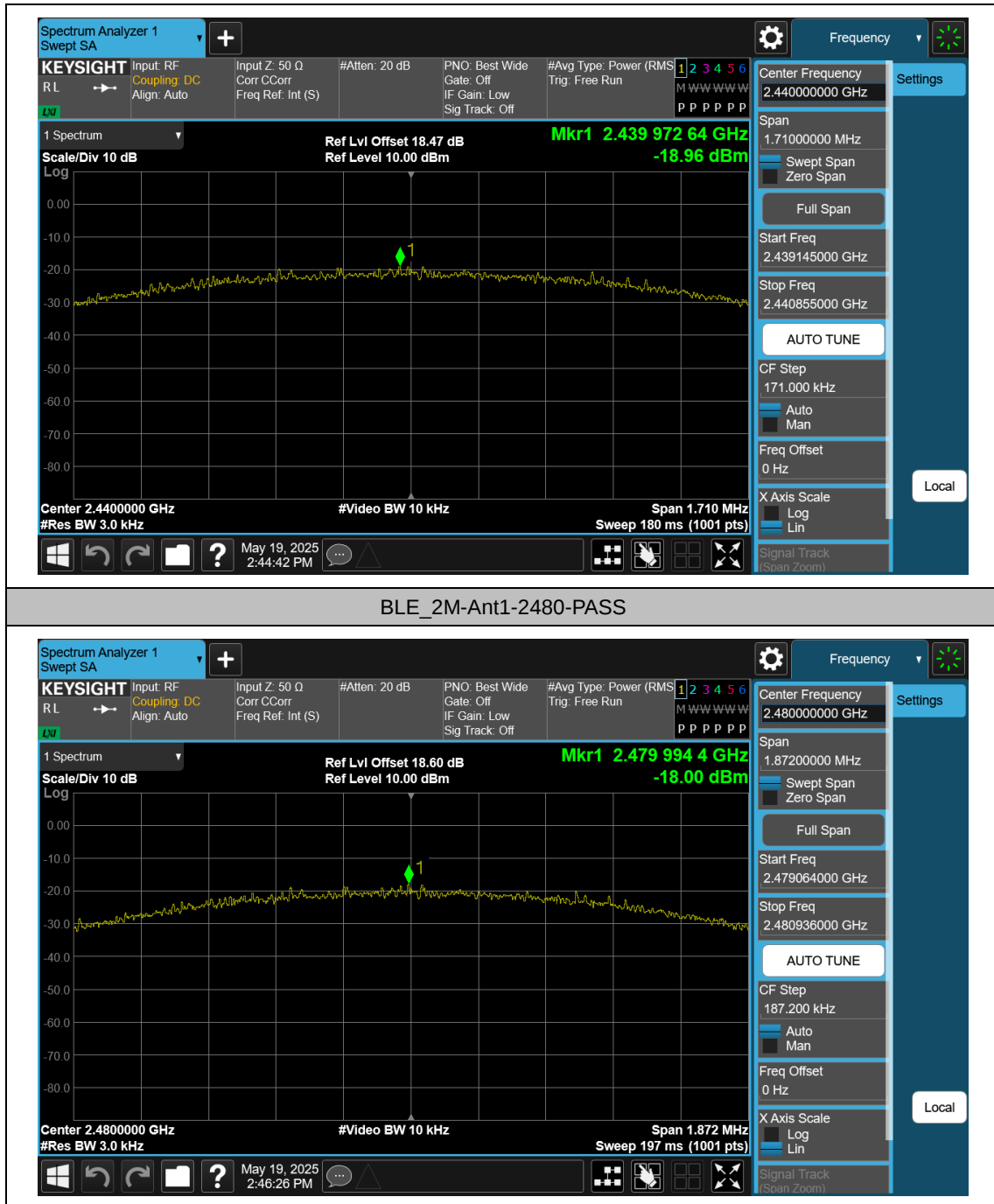
Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-15.32	≤8.00	PASS
BLE_1M	Ant1	2440	-15.11	≤8.00	PASS
BLE_1M	Ant1	2480	-14.16	≤8.00	PASS
BLE_2M	Ant1	2402	-19.24	≤8.00	PASS
BLE_2M	Ant1	2440	-18.96	≤8.00	PASS
BLE_2M	Ant1	2480	-18.00	≤8.00	PASS

Test Graphs







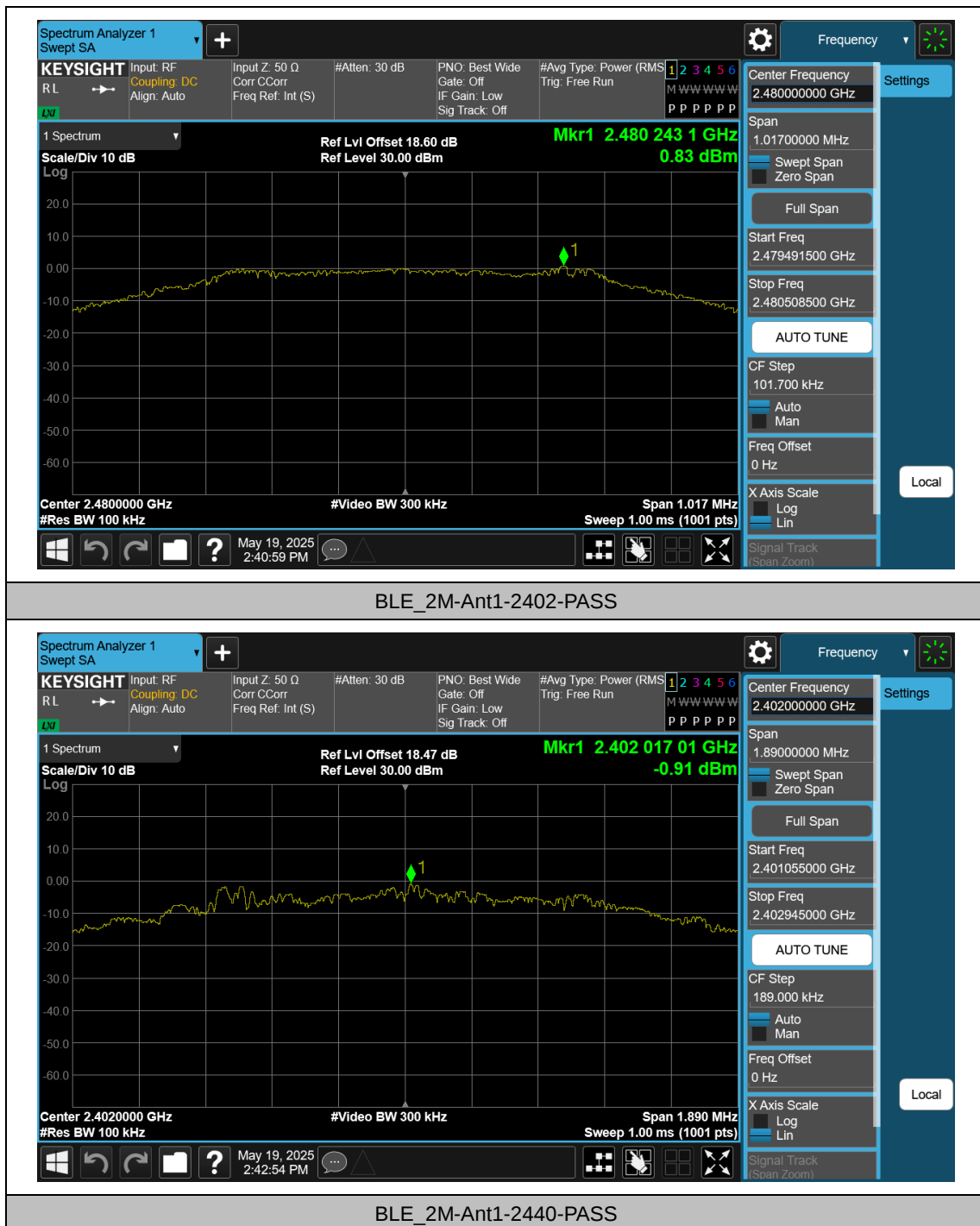
Appendix D: Reference level measurement

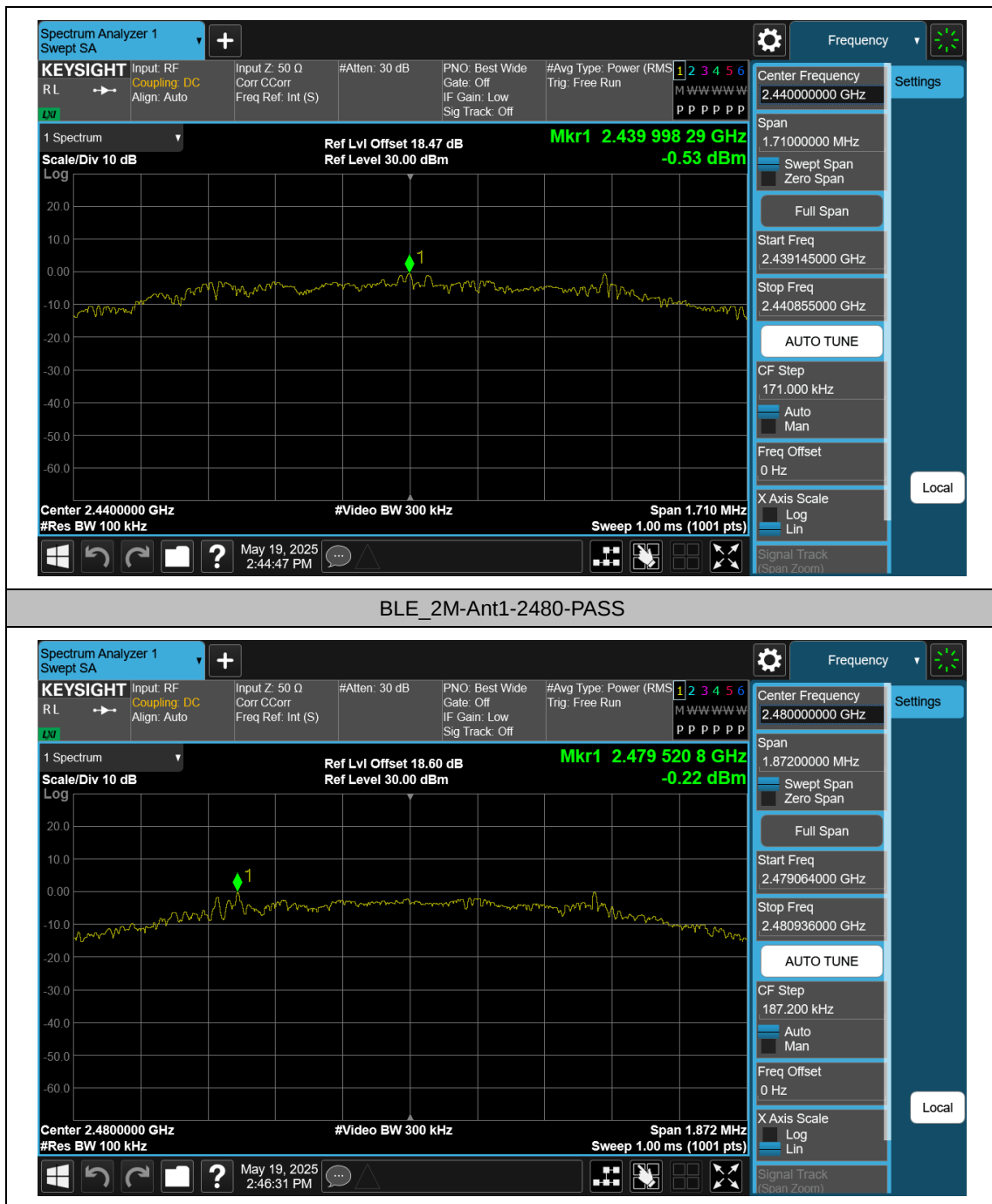
Test Result

TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
BLE_1M	Ant1	2402	2402.26	-0.13
BLE_1M	Ant1	2440	2440.25	0.22
BLE_1M	Ant1	2480	2480.24	0.83
BLE_2M	Ant1	2402	2402.02	-0.91
BLE_2M	Ant1	2440	2440.00	-0.53
BLE_2M	Ant1	2480	2479.52	-0.22

Test Graphs





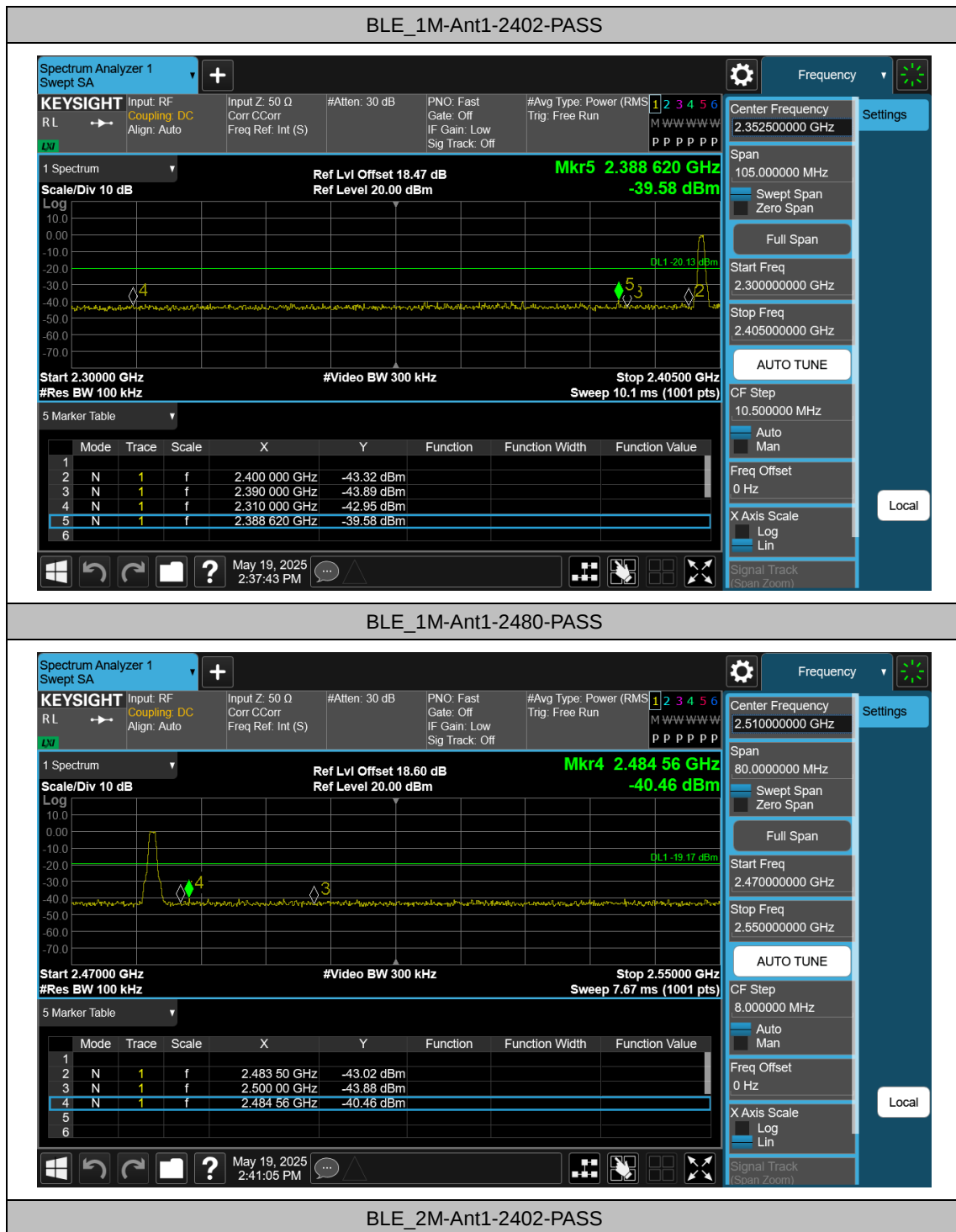


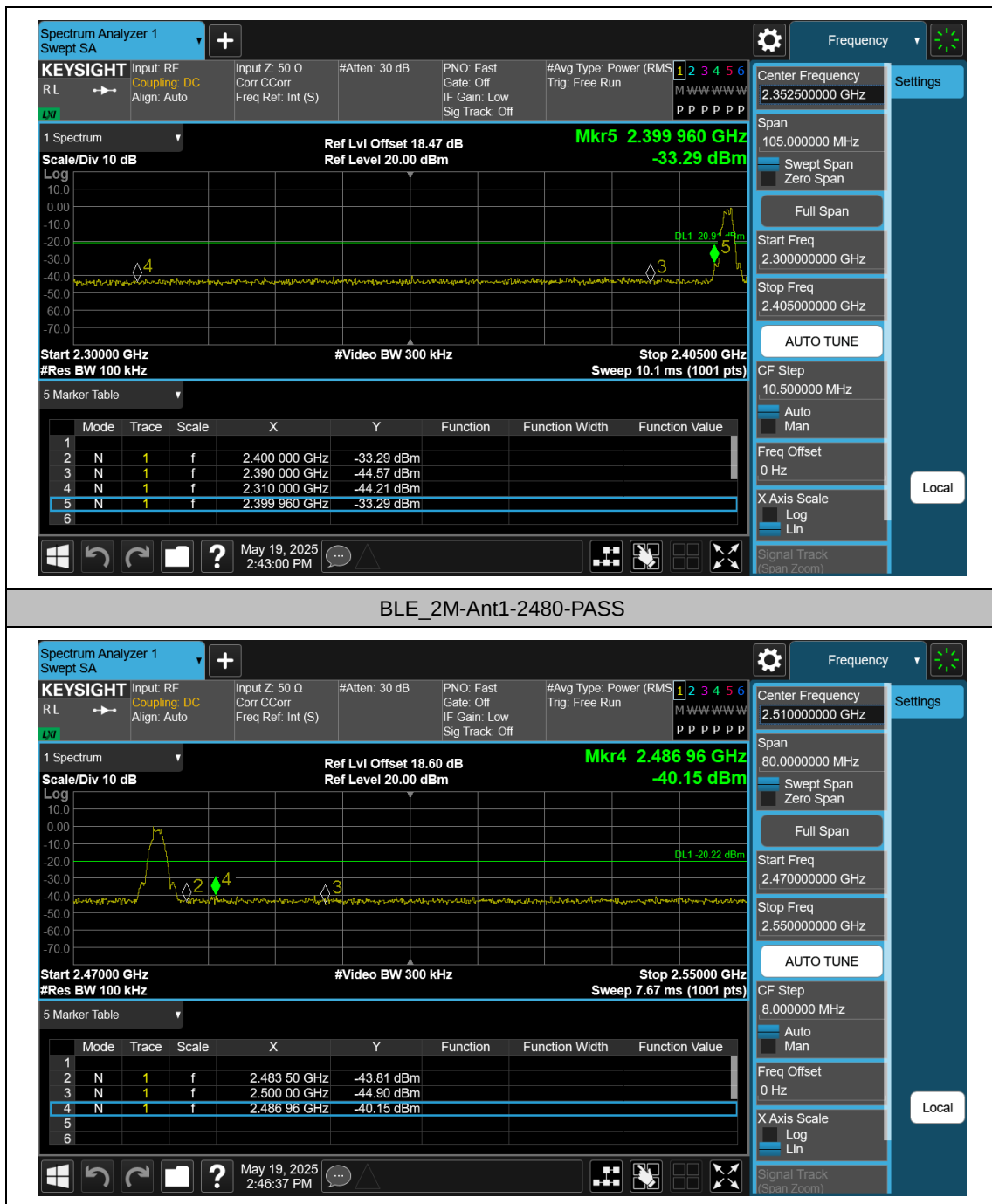
Appendix E: Band edge measurements

Test Result

TestMode	Antenna	Channel	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	-0.13	-39.58	≤-20.13	PASS
BLE_1M	Ant1	High	2480	0.83	-40.46	≤-19.17	PASS
BLE_2M	Ant1	Low	2402	-0.91	-33.29	≤-20.91	PASS
BLE_2M	Ant1	High	2480	-0.22	-40.15	≤-20.22	PASS

Test Graphs



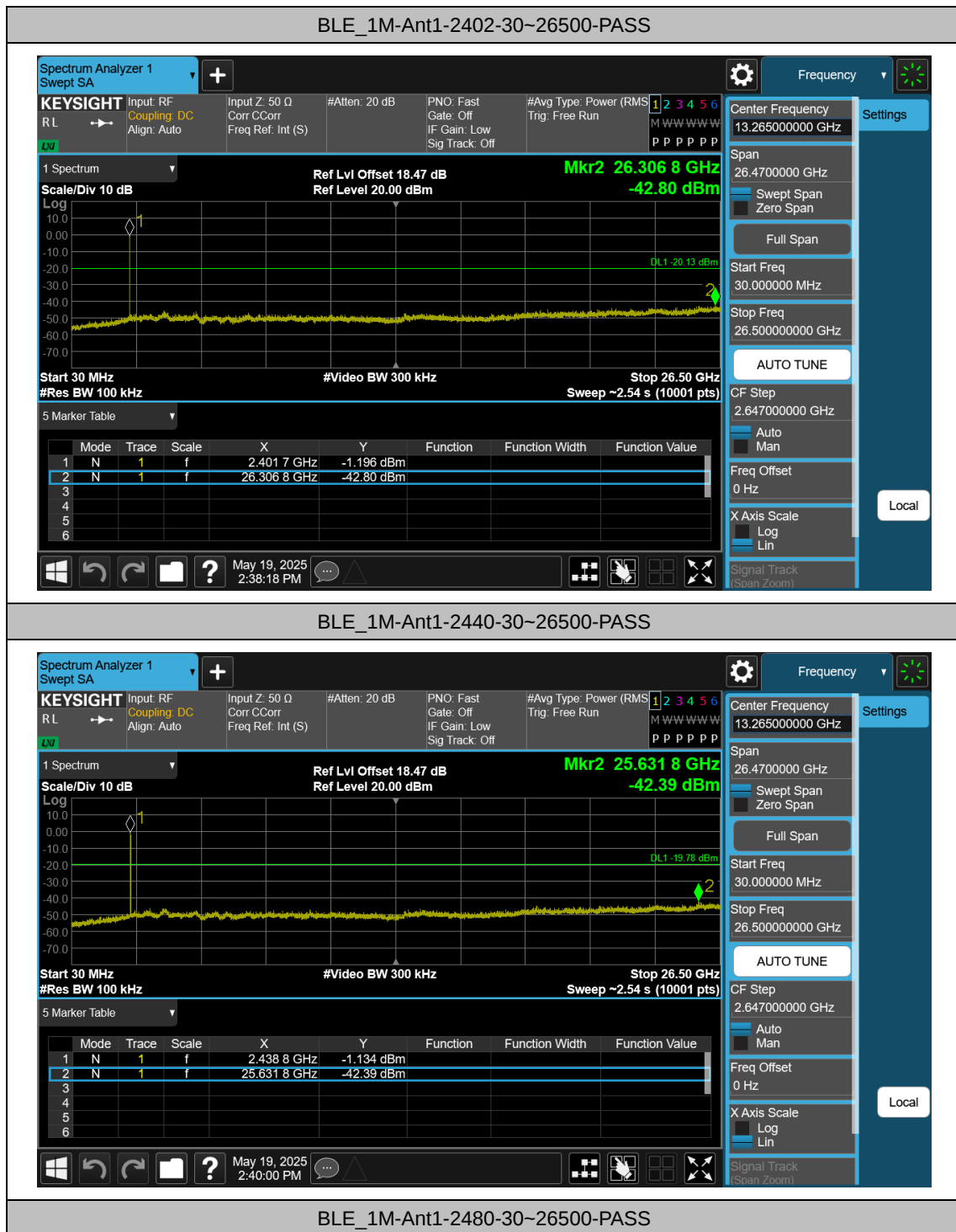


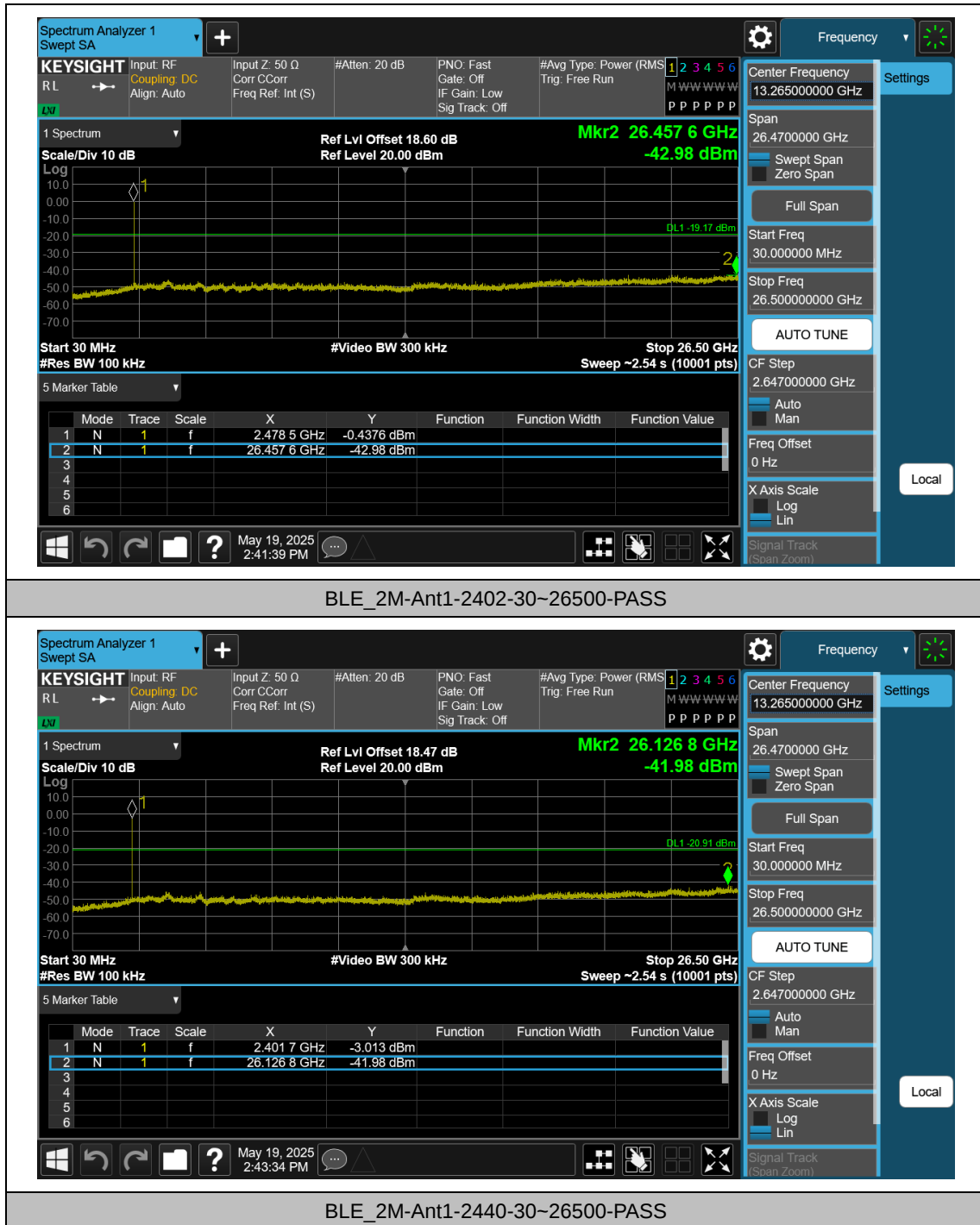
Appendix F: Conducted Spurious Emission

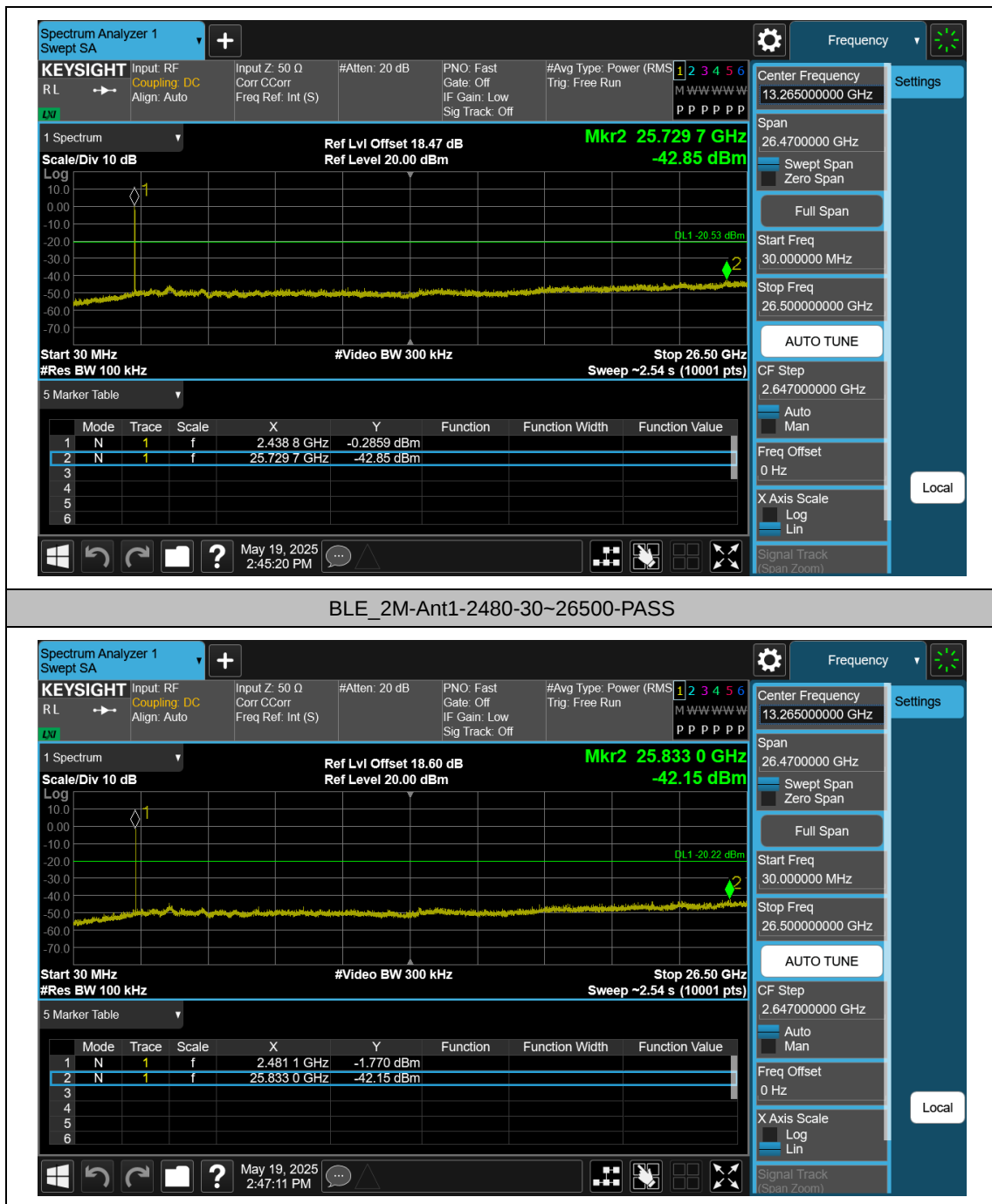
Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	30~26500	-0.13	-42.8	≤-20.13	PASS
BLE_1M	Ant1	2440	30~26500	0.22	-42.39	≤-19.78	PASS
BLE_1M	Ant1	2480	30~26500	0.83	-42.98	≤-19.17	PASS
BLE_2M	Ant1	2402	30~26500	-0.91	-41.98	≤-20.91	PASS
BLE_2M	Ant1	2440	30~26500	-0.53	-42.85	≤-20.53	PASS
BLE_2M	Ant1	2480	30~26500	-0.22	-42.15	≤-20.22	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	1.08	2.51	43.03	3.66

Test Graphs

