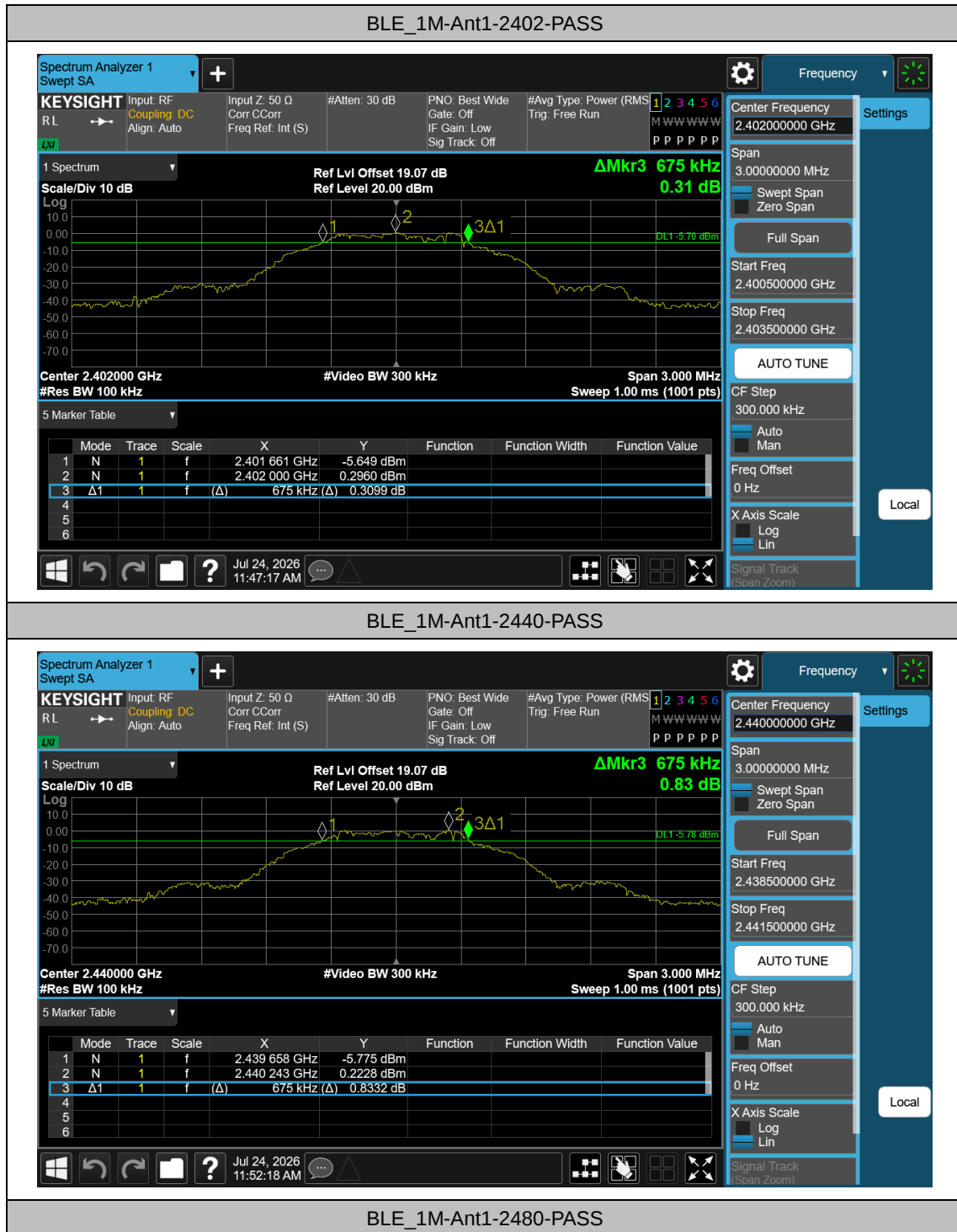


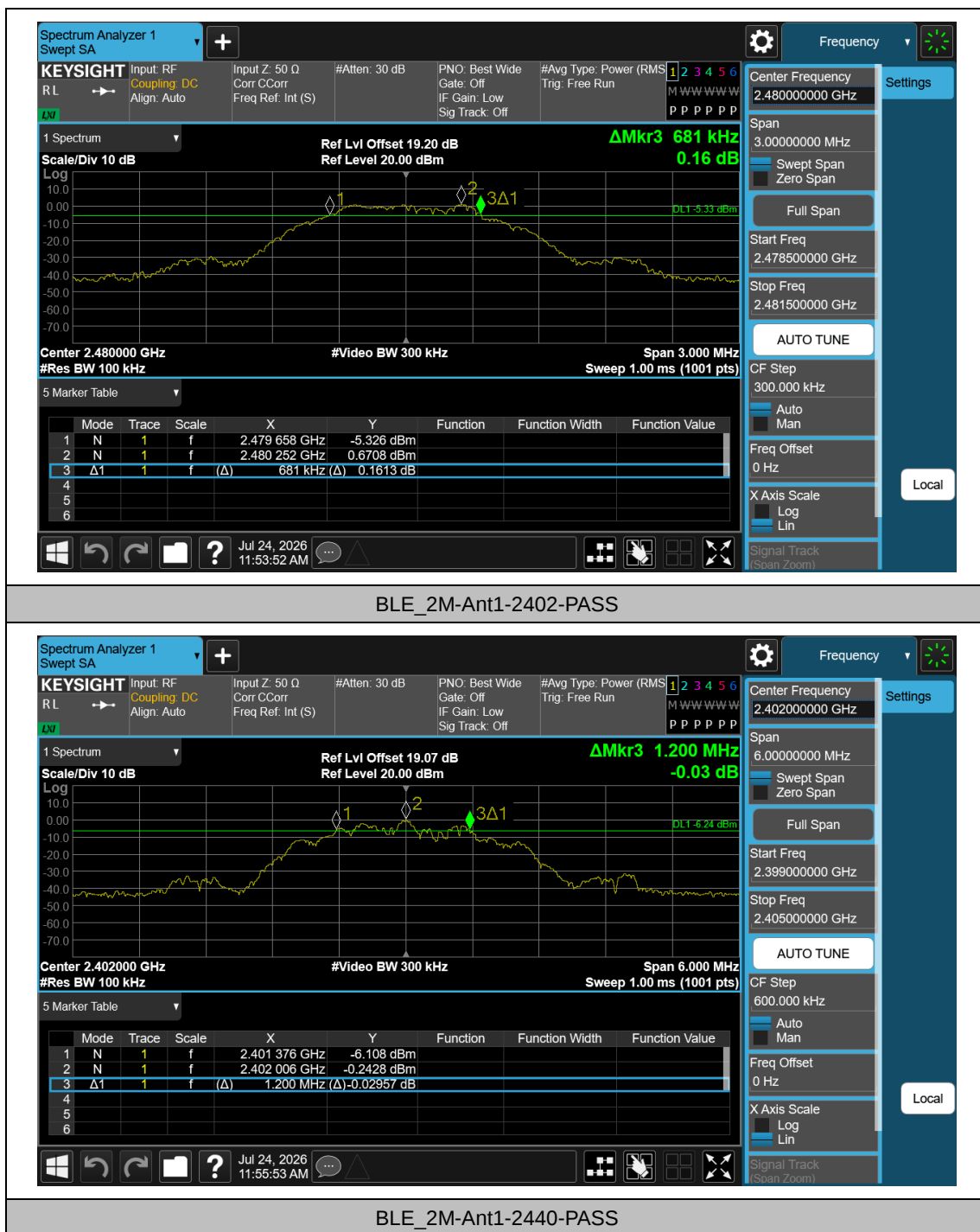
Appendix A: DTS Bandwidth

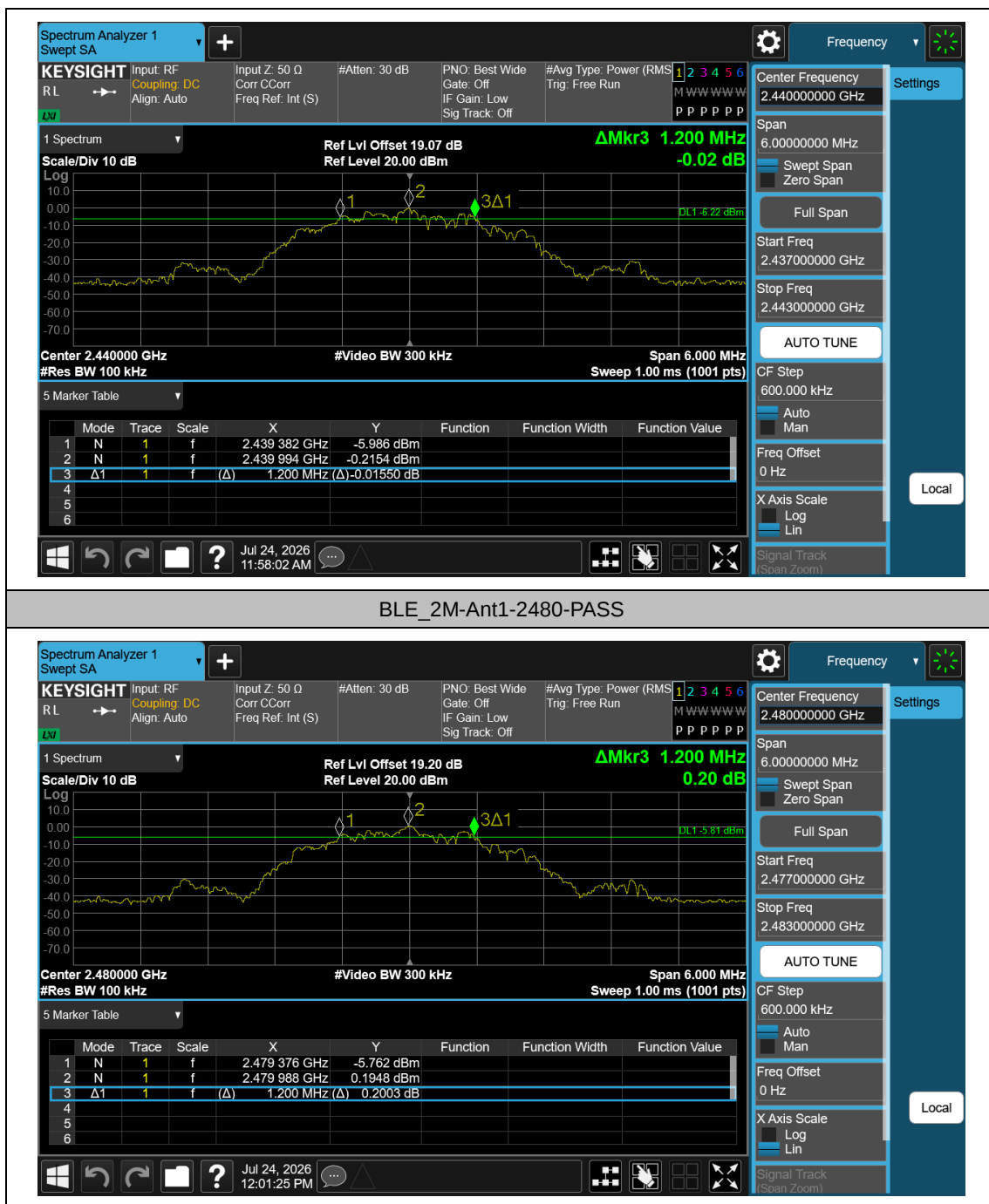
Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.675	2401.661	2402.336	0.5	PASS
BLE_1M	Ant1	2440	0.675	2439.658	2440.333	0.5	PASS
BLE_1M	Ant1	2480	0.681	2479.658	2480.339	0.5	PASS
BLE_2M	Ant1	2402	1.200	2401.376	2402.576	0.5	PASS
BLE_2M	Ant1	2440	1.200	2439.382	2440.582	0.5	PASS
BLE_2M	Ant1	2480	1.200	2479.376	2480.576	0.5	PASS

Test Graphs







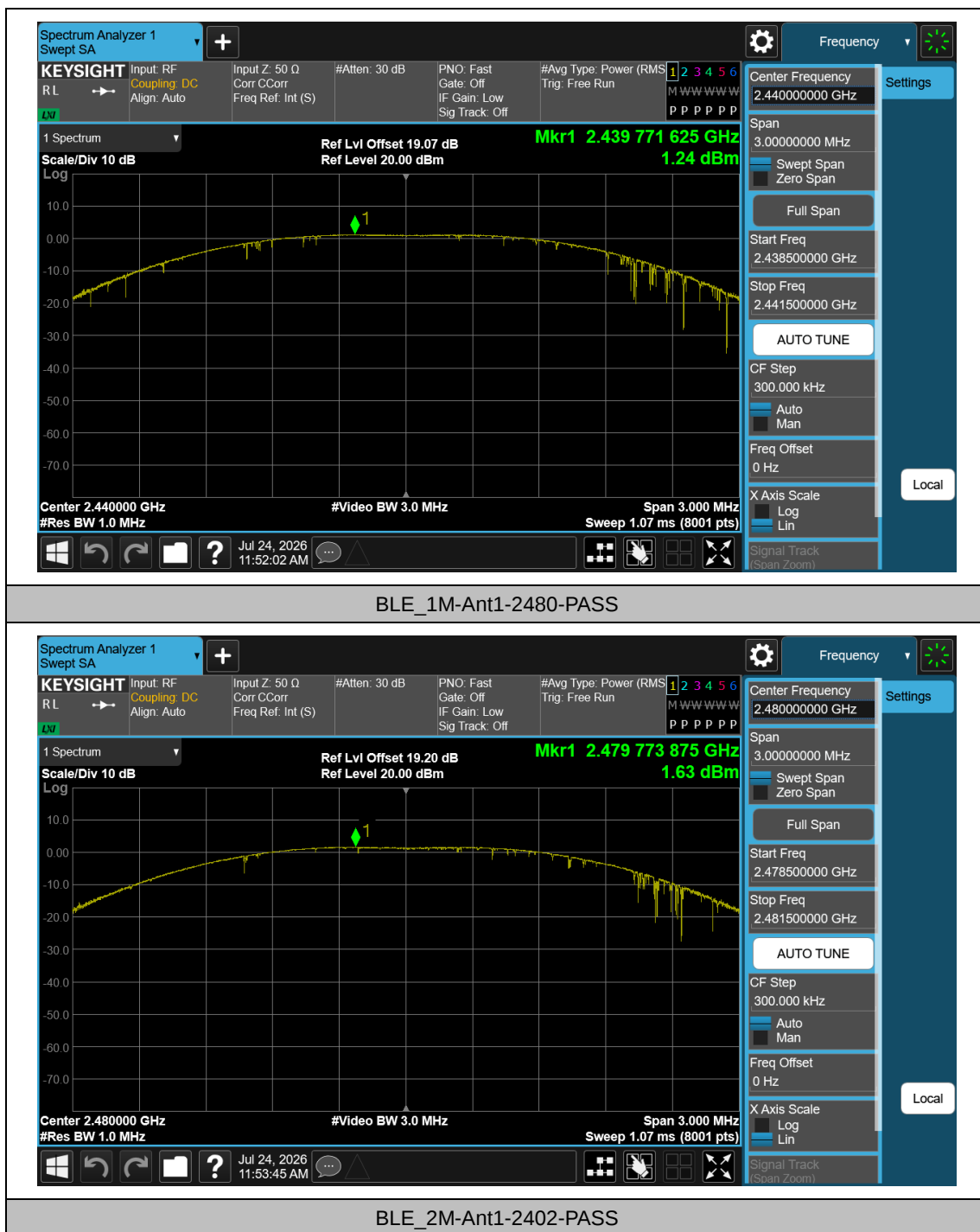
Appendix B: Maximum conducted output power

Test Result Peak

TestMode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
BLE_1M	Ant1	2402	1.15	≤30	PASS
BLE_1M	Ant1	2440	1.24	≤30	PASS
BLE_1M	Ant1	2480	1.63	≤30	PASS
BLE_2M	Ant1	2402	1.19	≤30	PASS
BLE_2M	Ant1	2440	1.26	≤30	PASS
BLE_2M	Ant1	2480	1.70	≤30	PASS

Test Graphs Peak



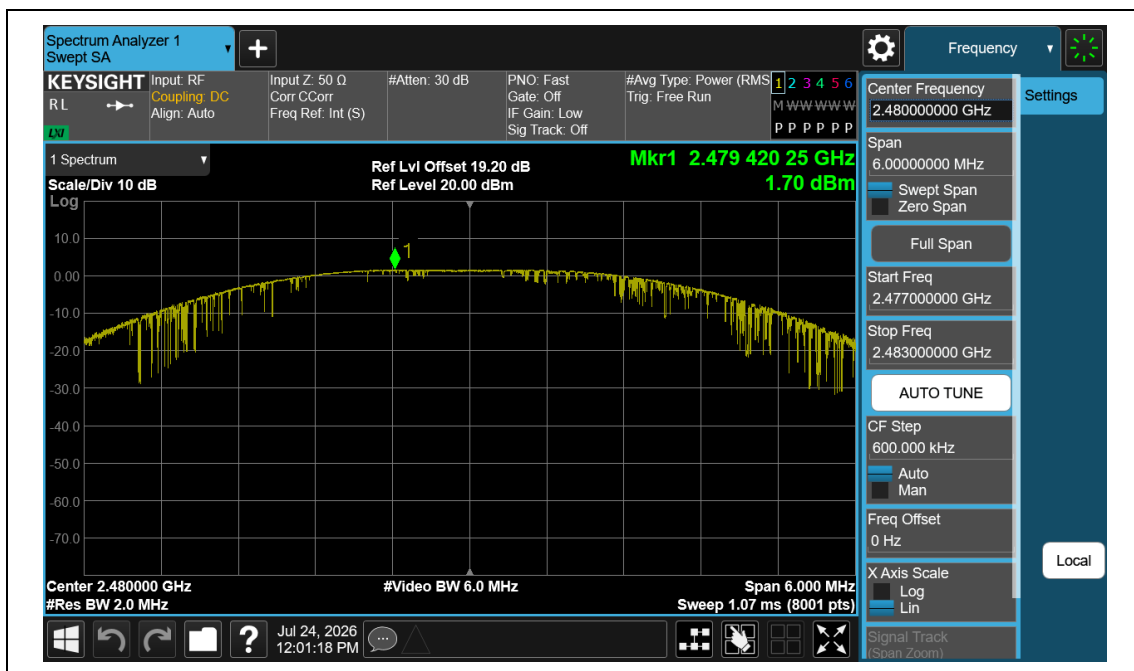




BLE_2M-Ant1-2440-PASS



BLE_2M-Ant1-2480-PASS

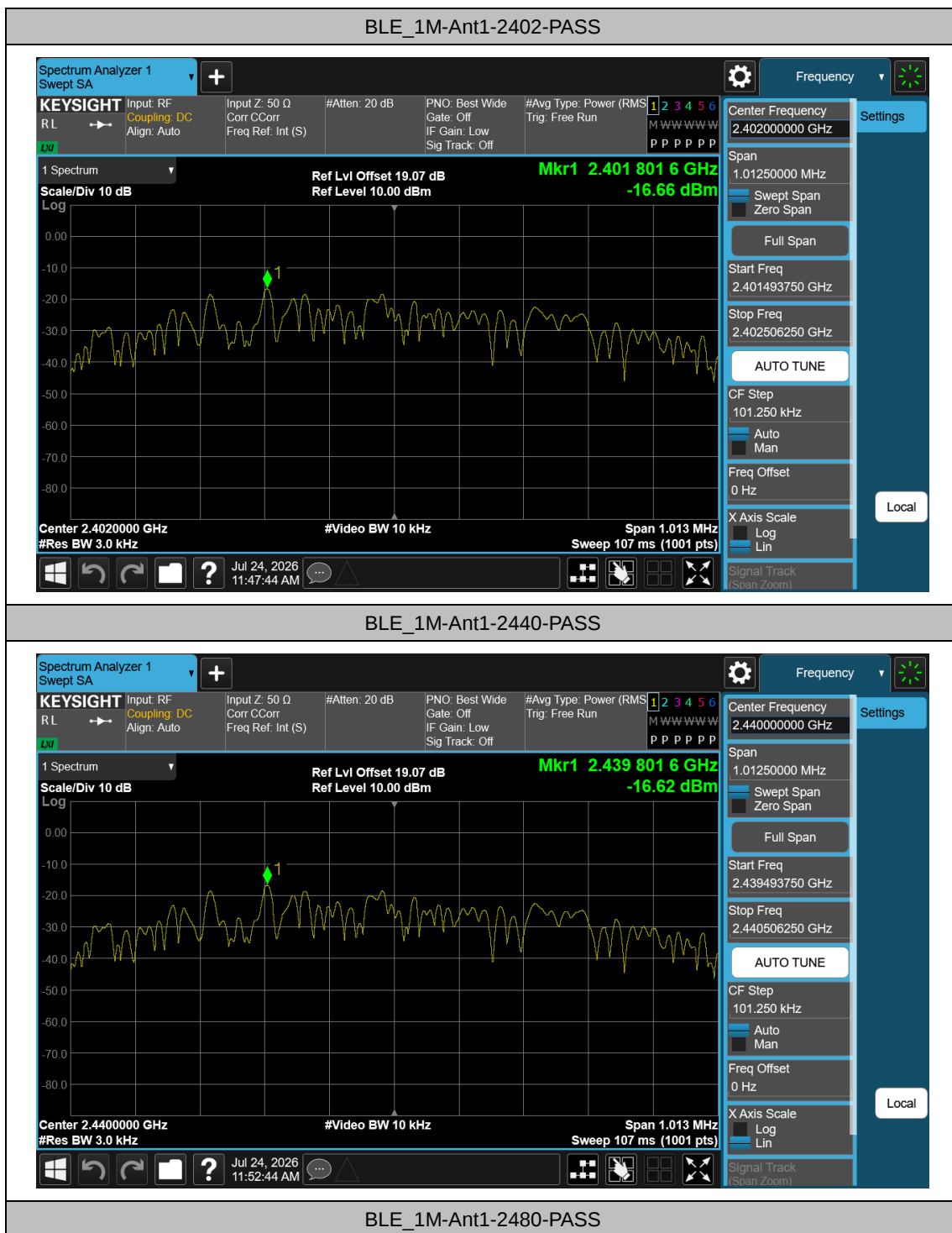


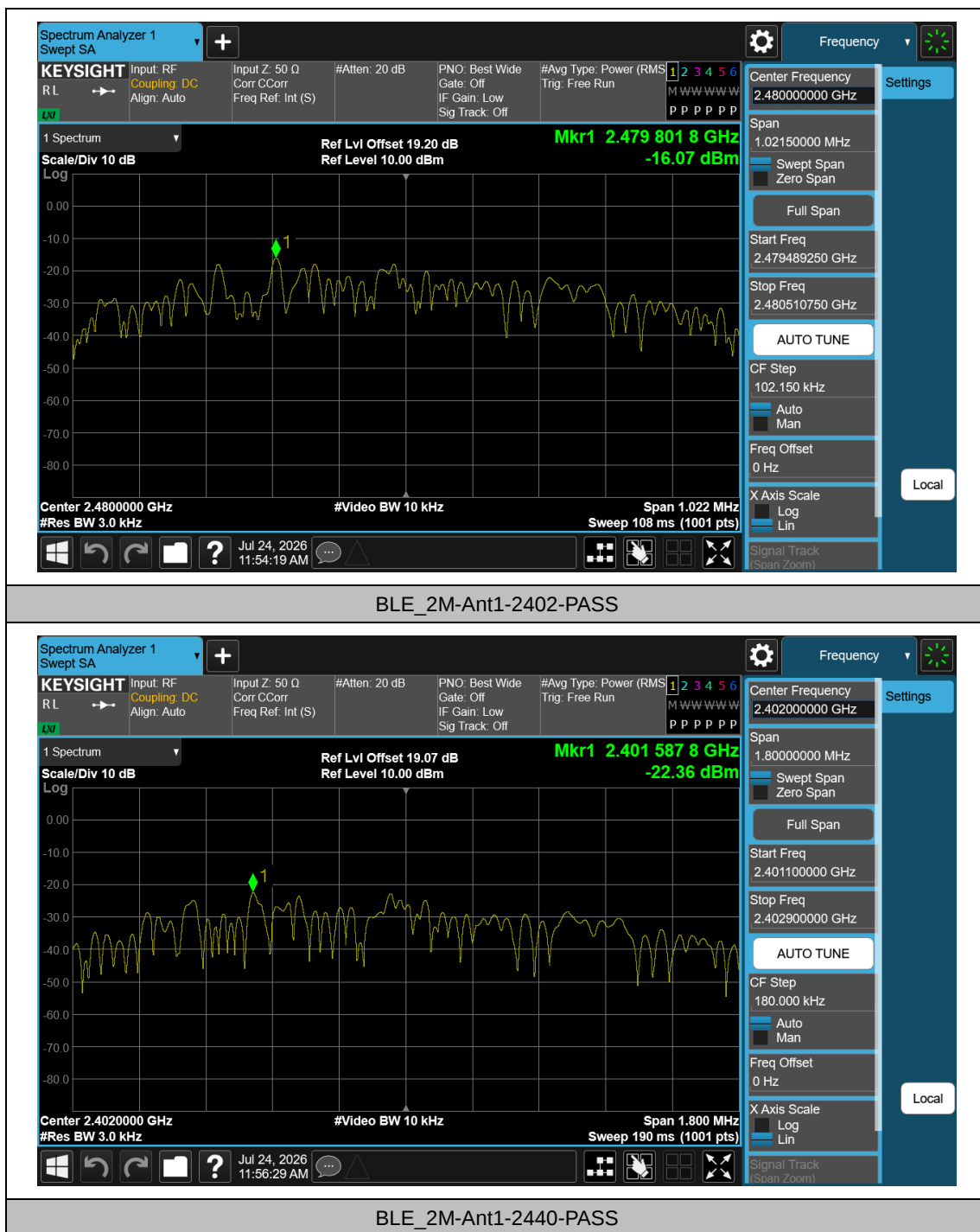
Appendix C: Maximum power spectral density

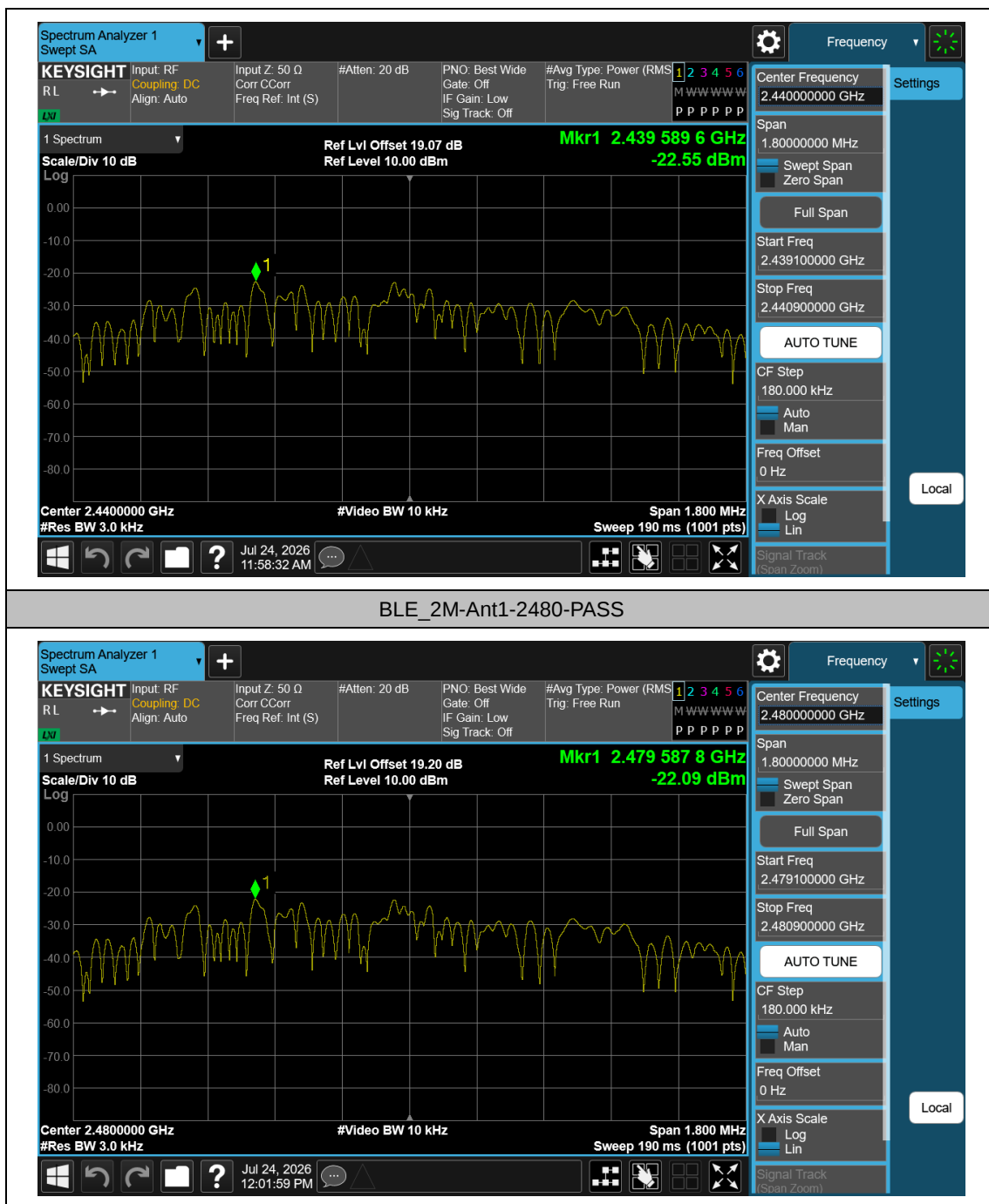
Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-16.66	≤8.00	PASS
BLE_1M	Ant1	2440	-16.62	≤8.00	PASS
BLE_1M	Ant1	2480	-16.07	≤8.00	PASS
BLE_2M	Ant1	2402	-22.36	≤8.00	PASS
BLE_2M	Ant1	2440	-22.55	≤8.00	PASS
BLE_2M	Ant1	2480	-22.09	≤8.00	PASS

Test Graphs







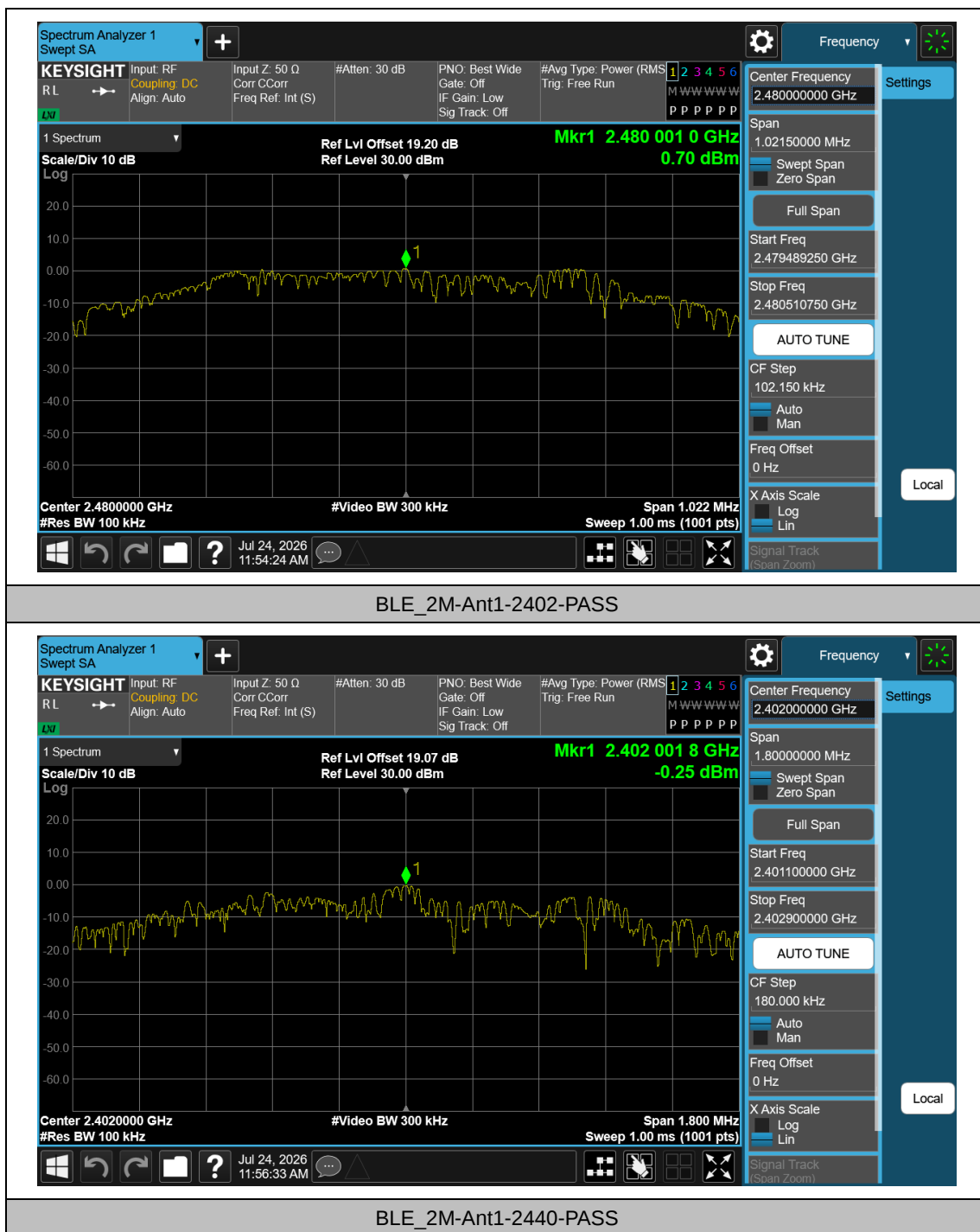
Appendix D: Reference level measurement

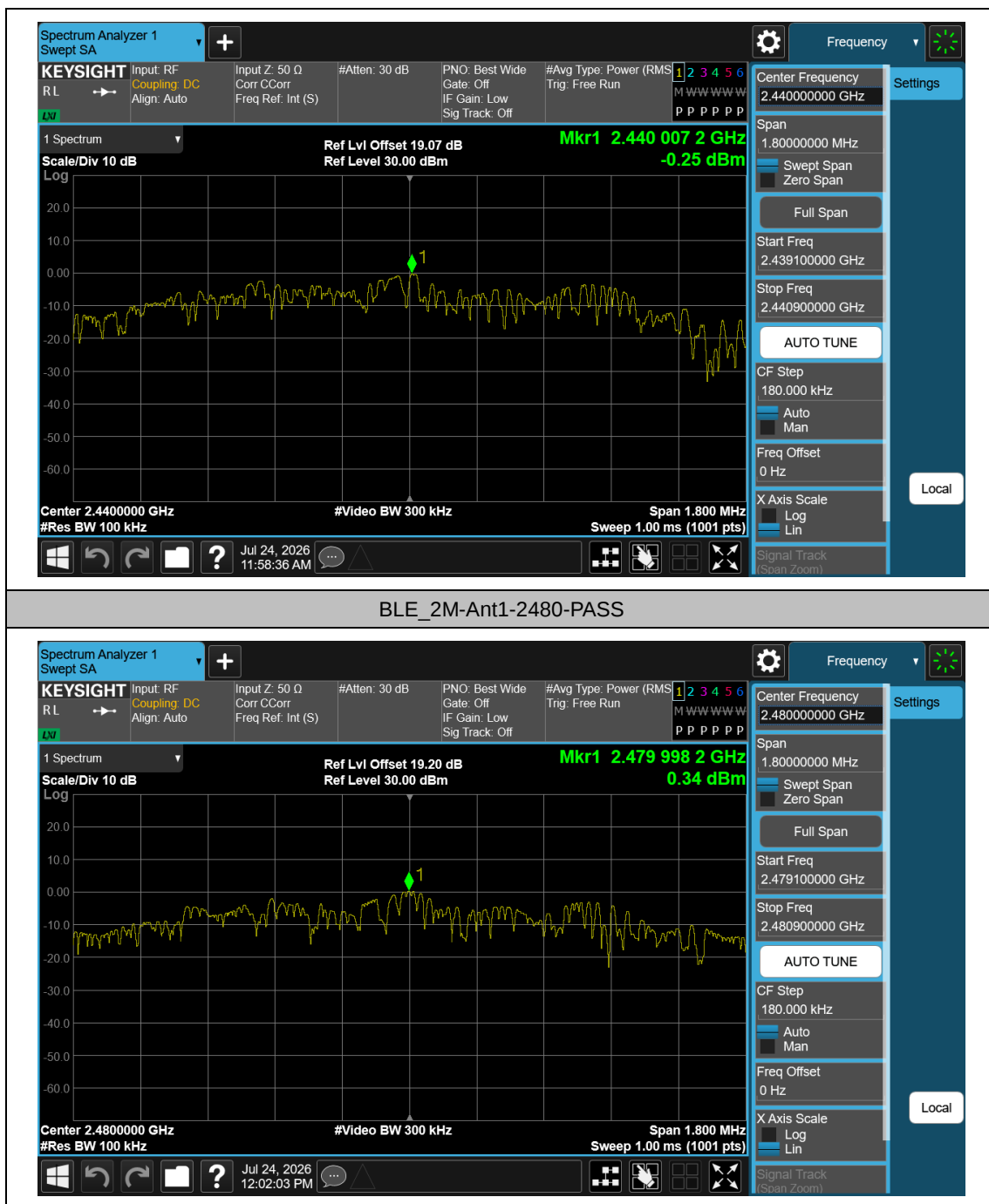
Test Result

TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
BLE_1M	Ant1	2402	2402.00	0.26
BLE_1M	Ant1	2440	2440.25	0.20
BLE_1M	Ant1	2480	2480.00	0.71
BLE_2M	Ant1	2402	2402.00	-0.25
BLE_2M	Ant1	2440	2440.01	-0.25
BLE_2M	Ant1	2480	2480.00	0.34

Test Graphs





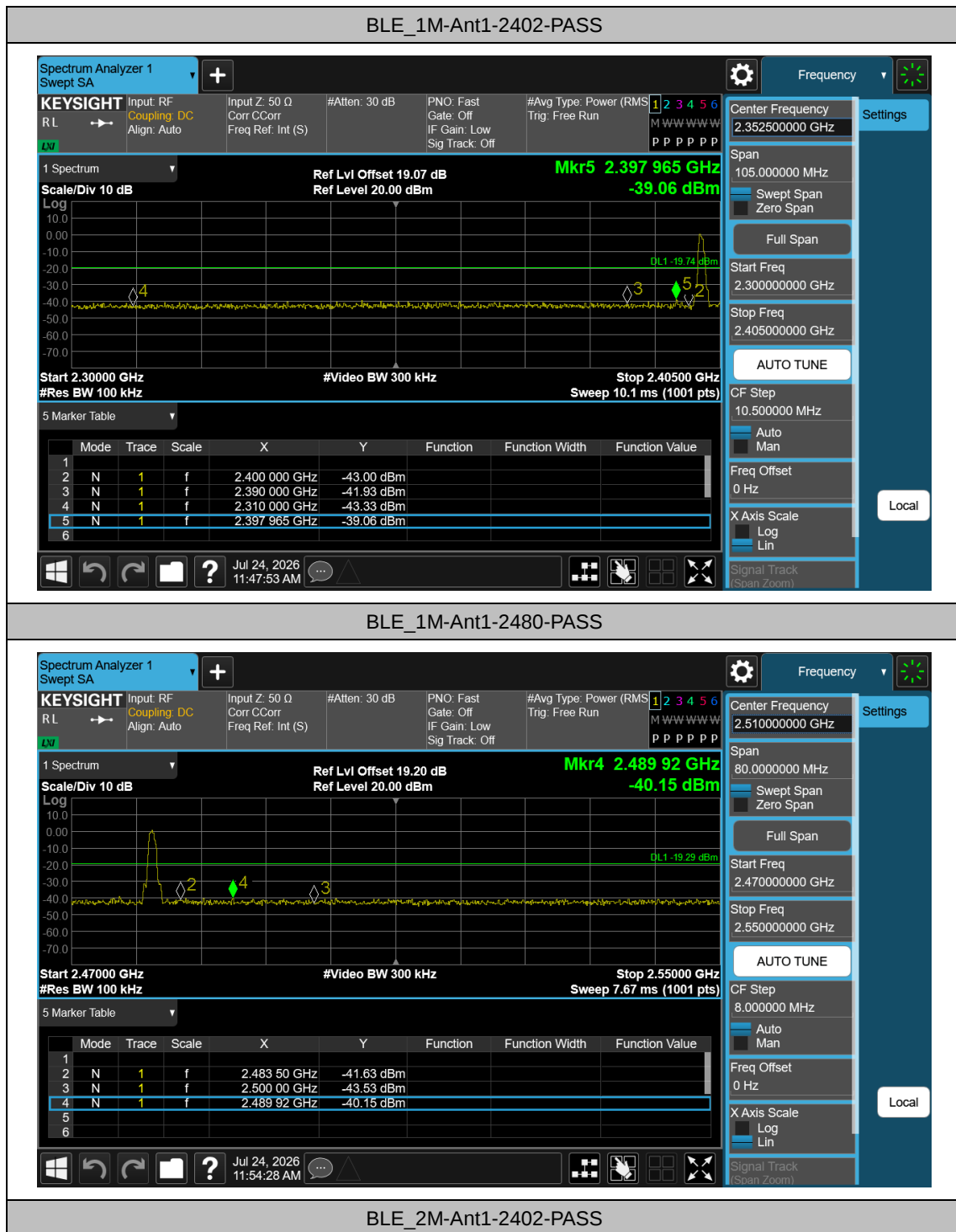


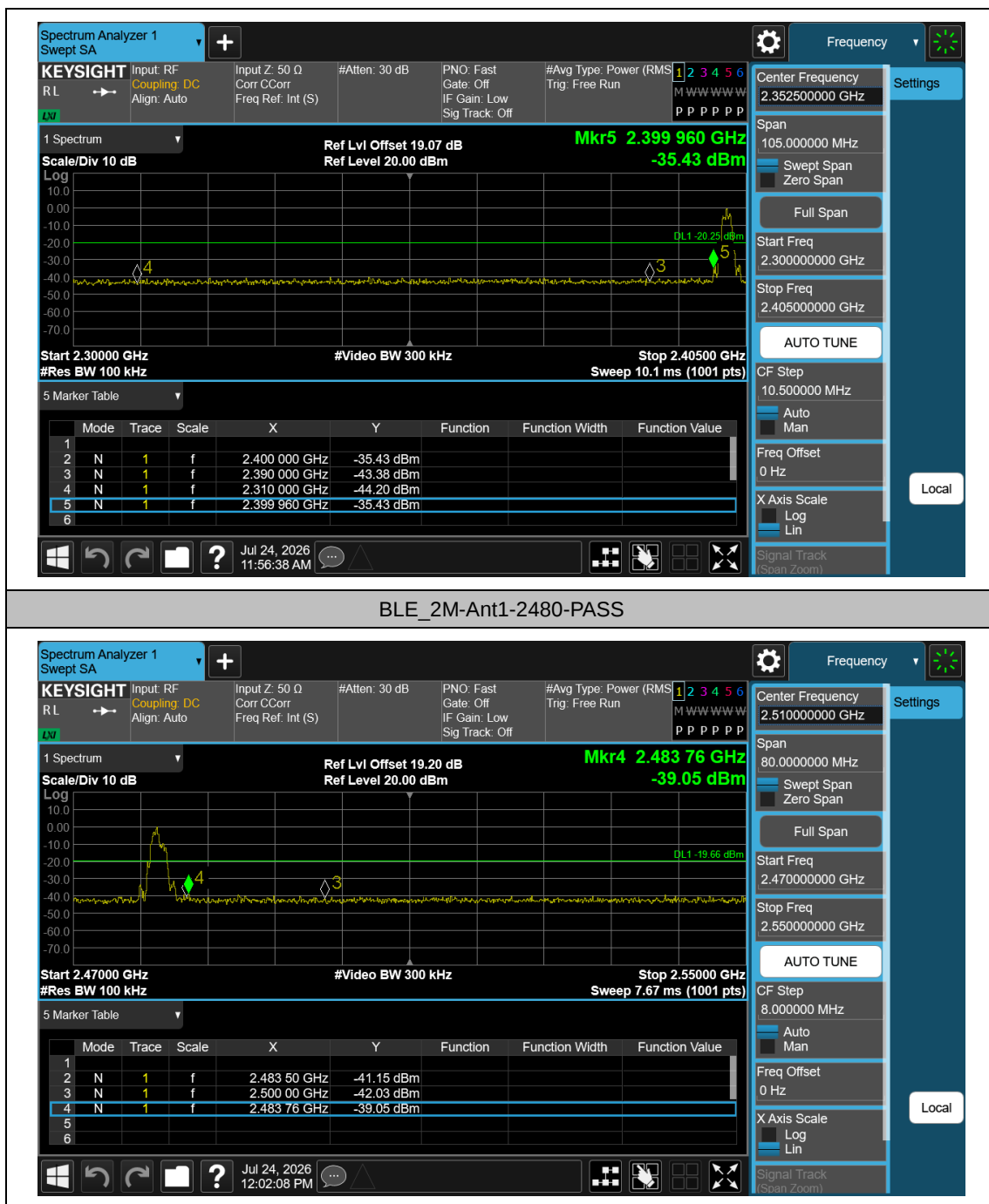
Appendix E: Band edge measurements

Test Result

TestMode	Antenna	Channel	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	0.26	-39.06	≤-19.74	PASS
BLE_1M	Ant1	High	2480	0.71	-40.15	≤-19.29	PASS
BLE_2M	Ant1	Low	2402	-0.25	-35.43	≤-20.25	PASS
BLE_2M	Ant1	High	2480	0.34	-39.05	≤-19.66	PASS

Test Graphs



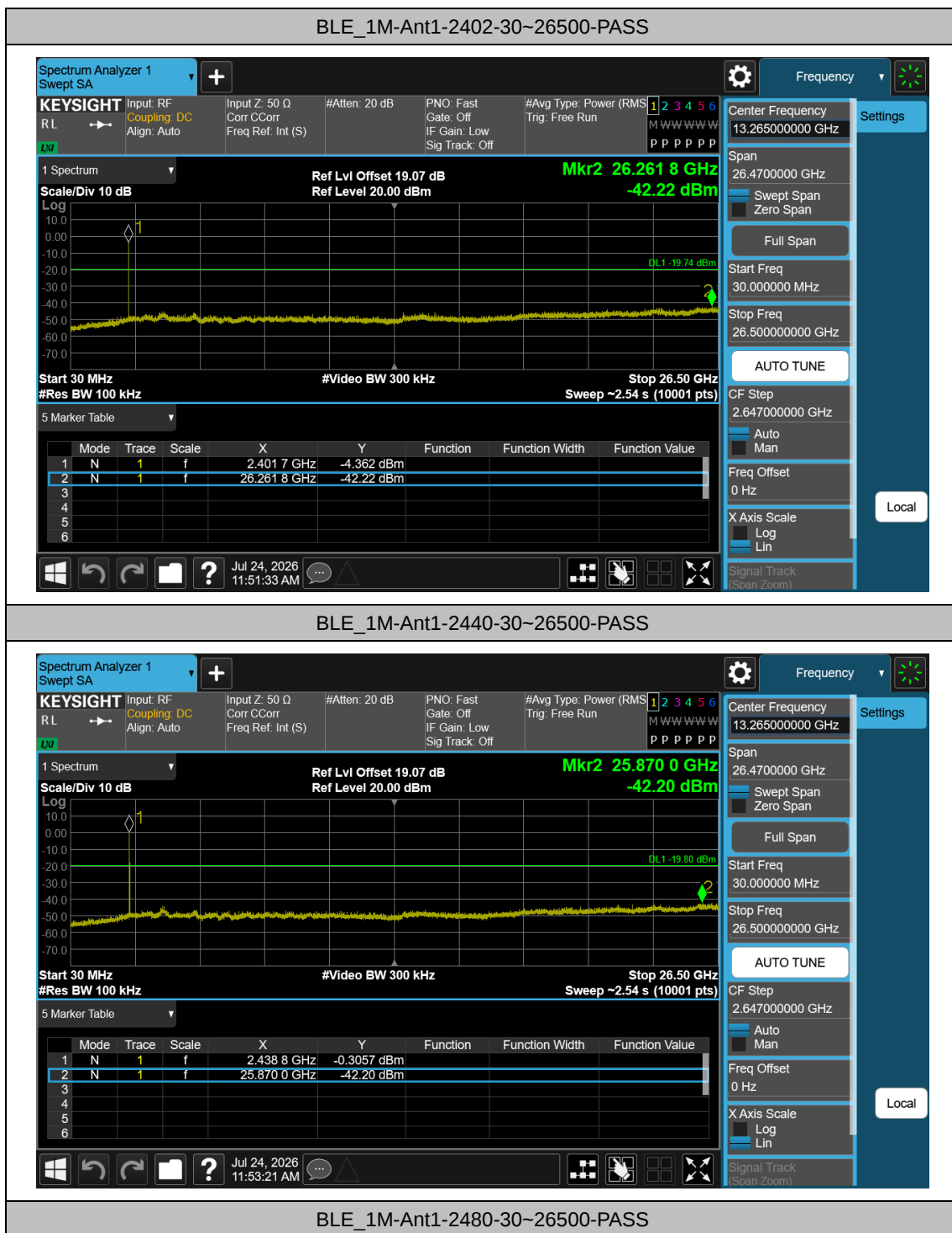


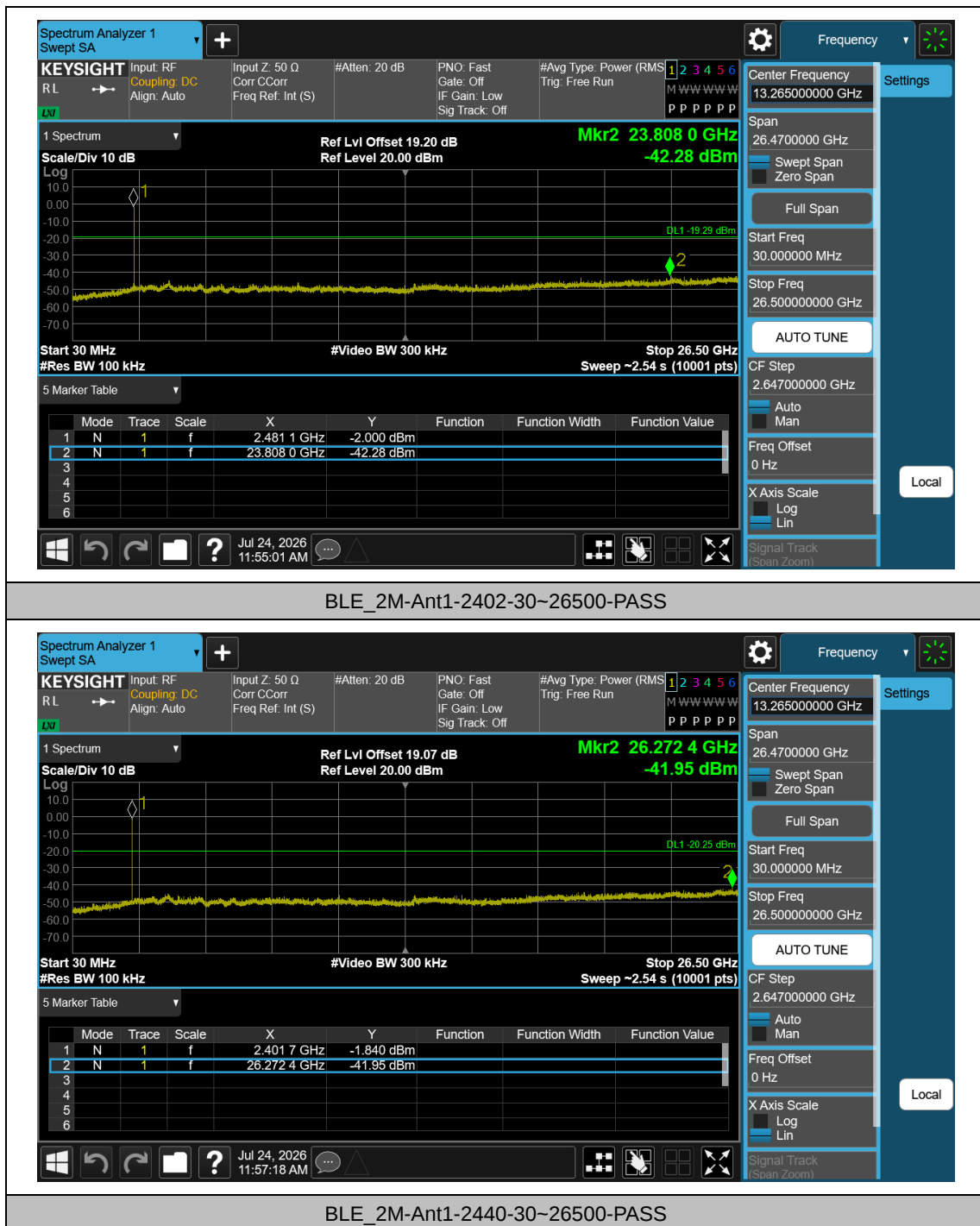
Appendix F: Conducted Spurious Emission

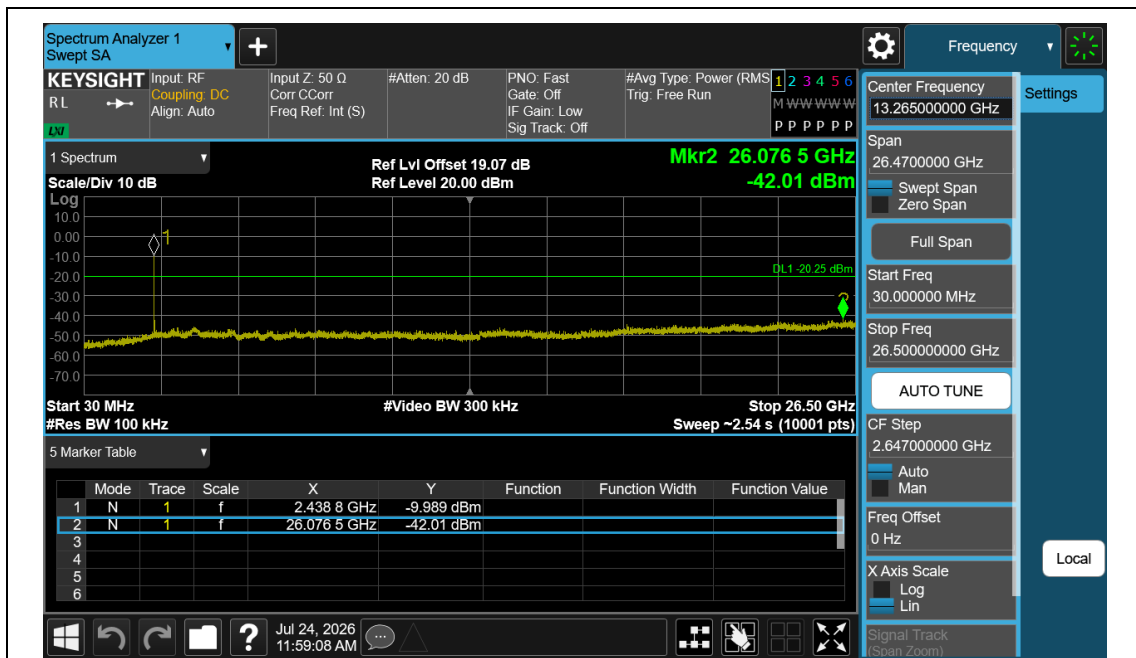
Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	30~26500	0.26	-42.22	≤-19.74	PASS
BLE_1M	Ant1	2440	30~26500	0.20	-42.2	≤-19.8	PASS
BLE_1M	Ant1	2480	30~26500	0.71	-42.28	≤-19.29	PASS
BLE_2M	Ant1	2402	30~26500	-0.25	-41.95	≤-20.25	PASS
BLE_2M	Ant1	2440	30~26500	-0.25	-42.01	≤-20.25	PASS
BLE_2M	Ant1	2480	30~26500	0.34	-42.21	≤-19.66	PASS

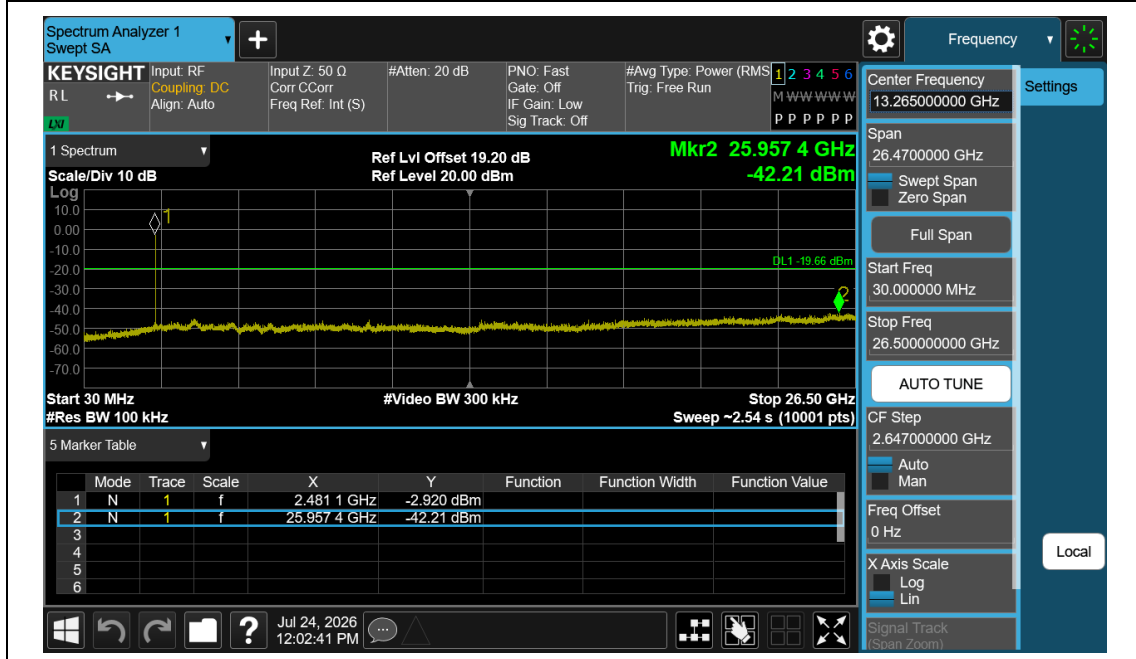
Test Graphs







BLE_2M-Ant1-2480-30~26500-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	0.09	1.00	9.00	10.46
BLE_2M	Ant1	2440	0.05	1.00	5.00	13.01

Test Graphs

