



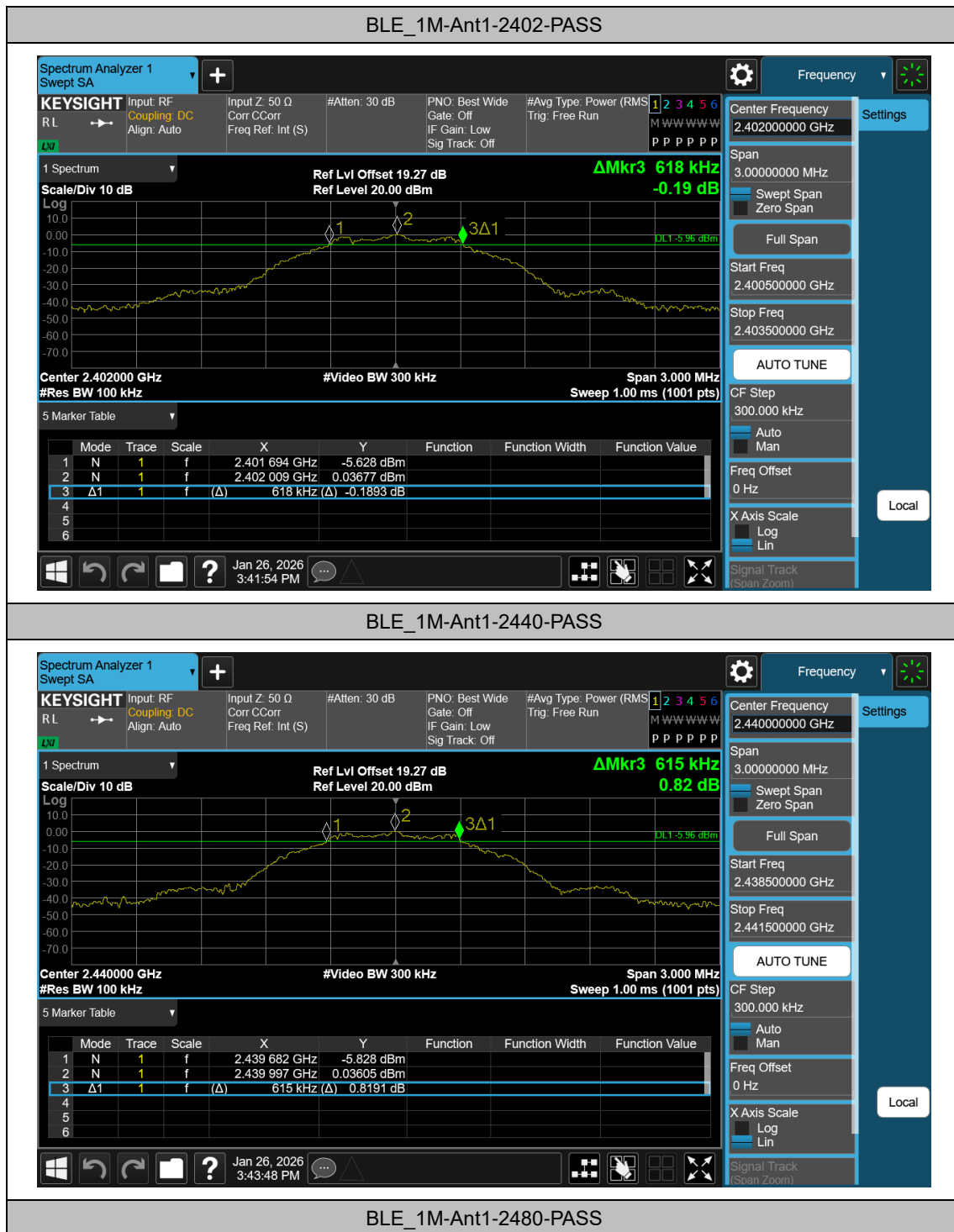
Appendix A: DTS Bandwidth

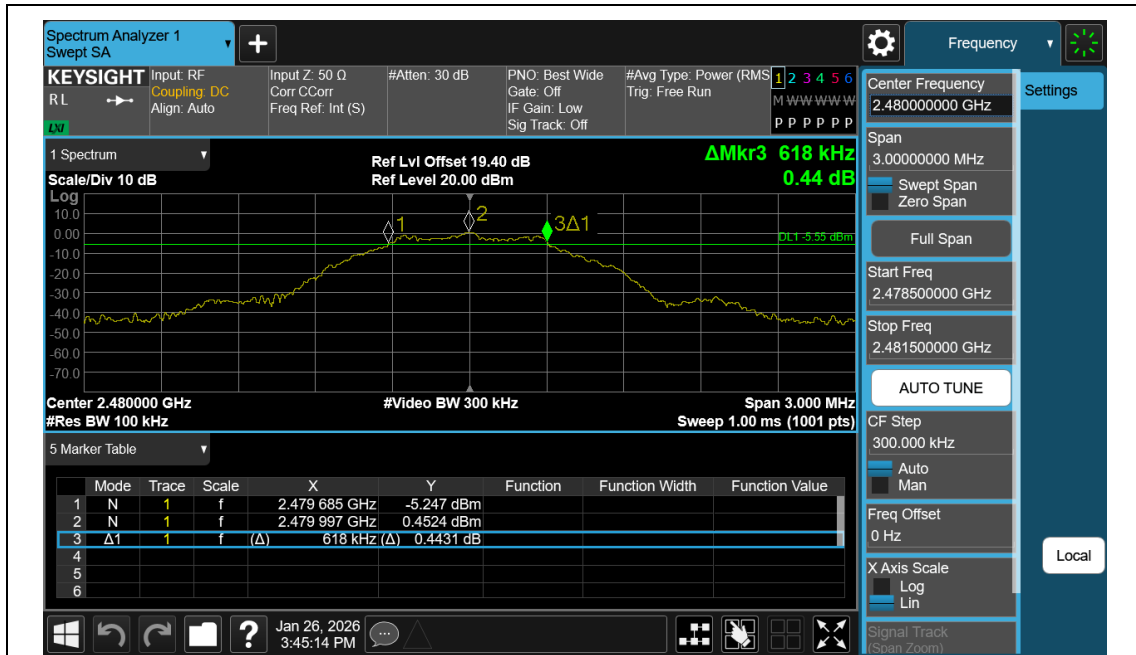
Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.618	2401.694	2402.312	0.5	PASS
BLE_1M	Ant1	2440	0.615	2439.682	2440.297	0.5	PASS
BLE_1M	Ant1	2480	0.618	2479.685	2480.303	0.5	PASS
BLE_2M	Ant1	2402	1.044	2401.490	2402.534	0.5	PASS
BLE_2M	Ant1	2440	1.056	2439.496	2440.552	0.5	PASS
BLE_2M	Ant1	2480	1.020	2479.484	2480.504	0.5	PASS

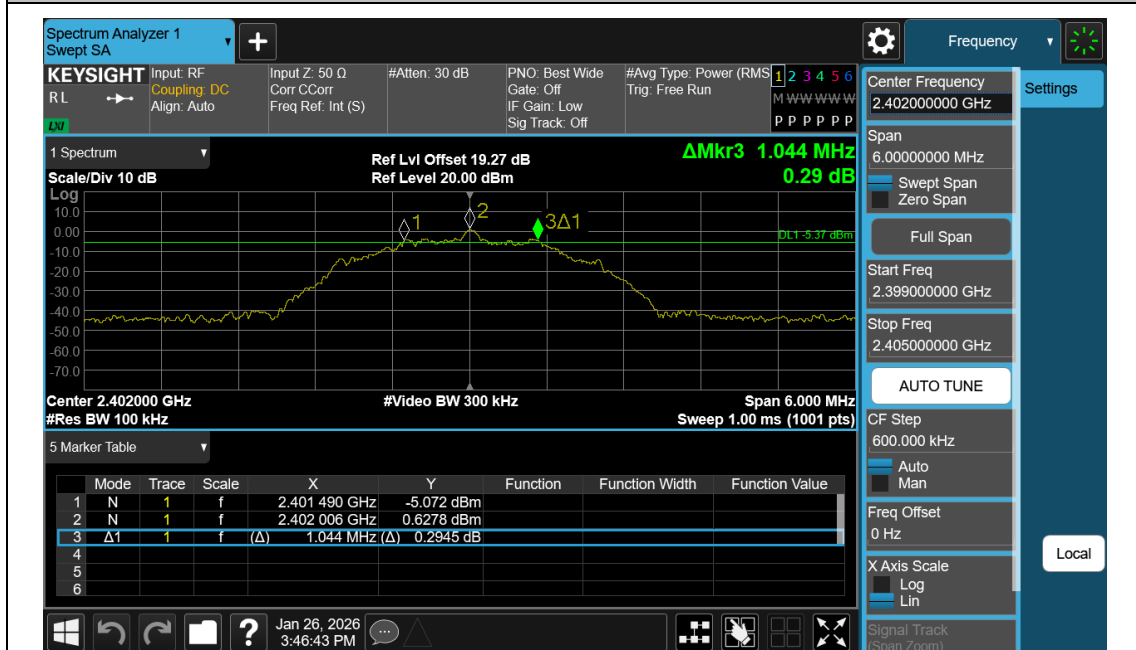


Test Graphs

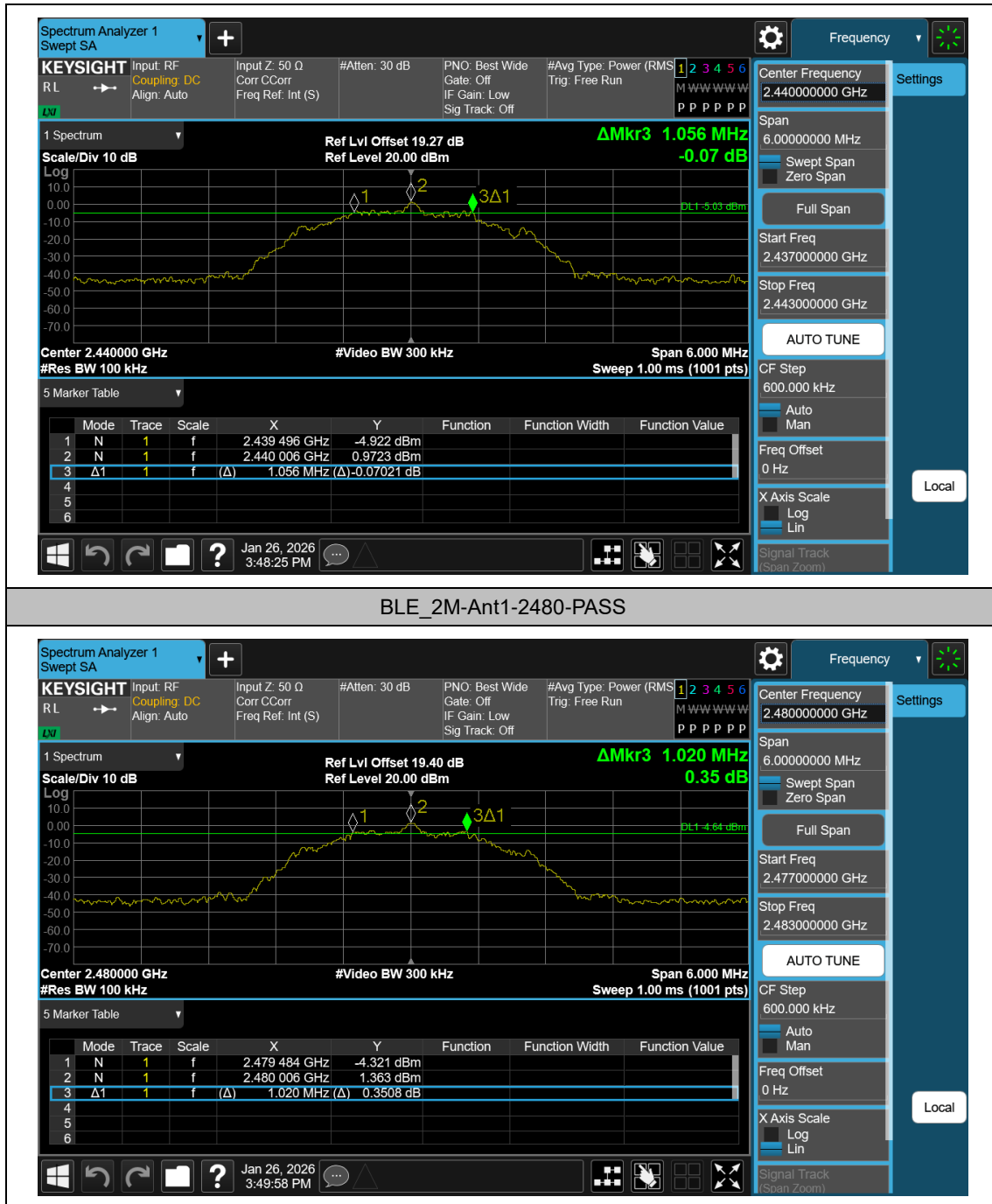




BLE_2M-Ant1-2402-PASS



BLE_2M-Ant1-2440-PASS



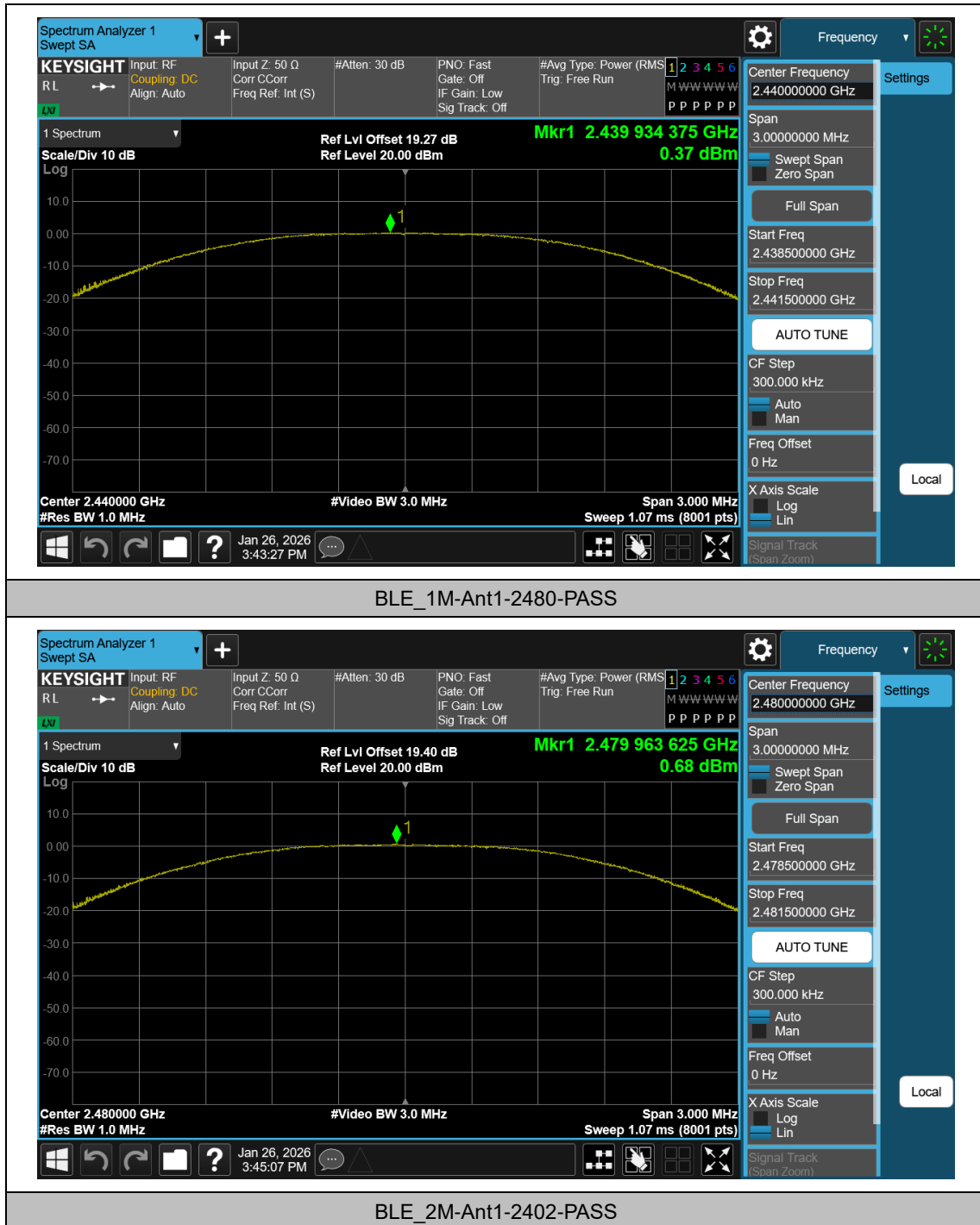
Appendix B: Maximum conducted output power

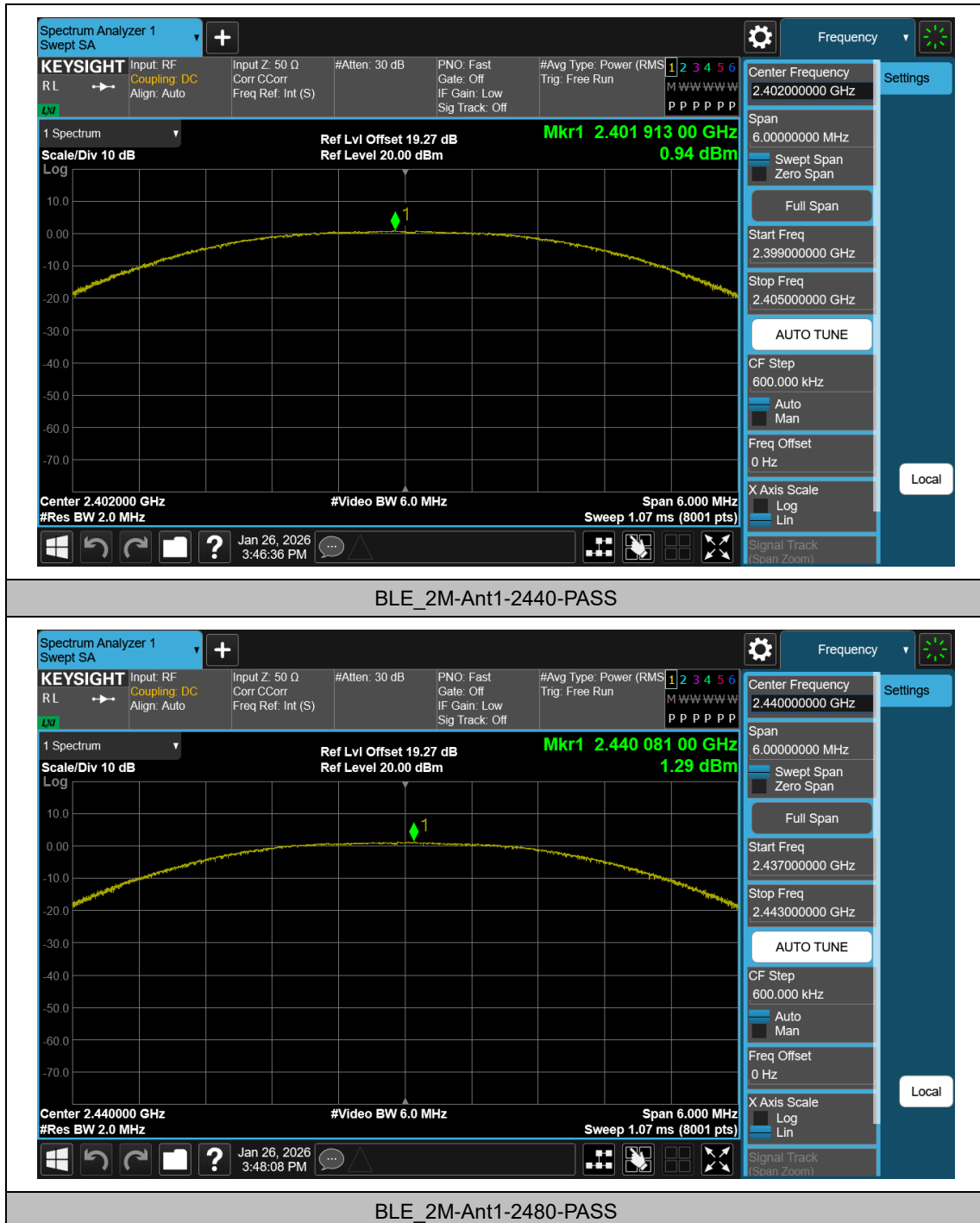
Test Result Peak

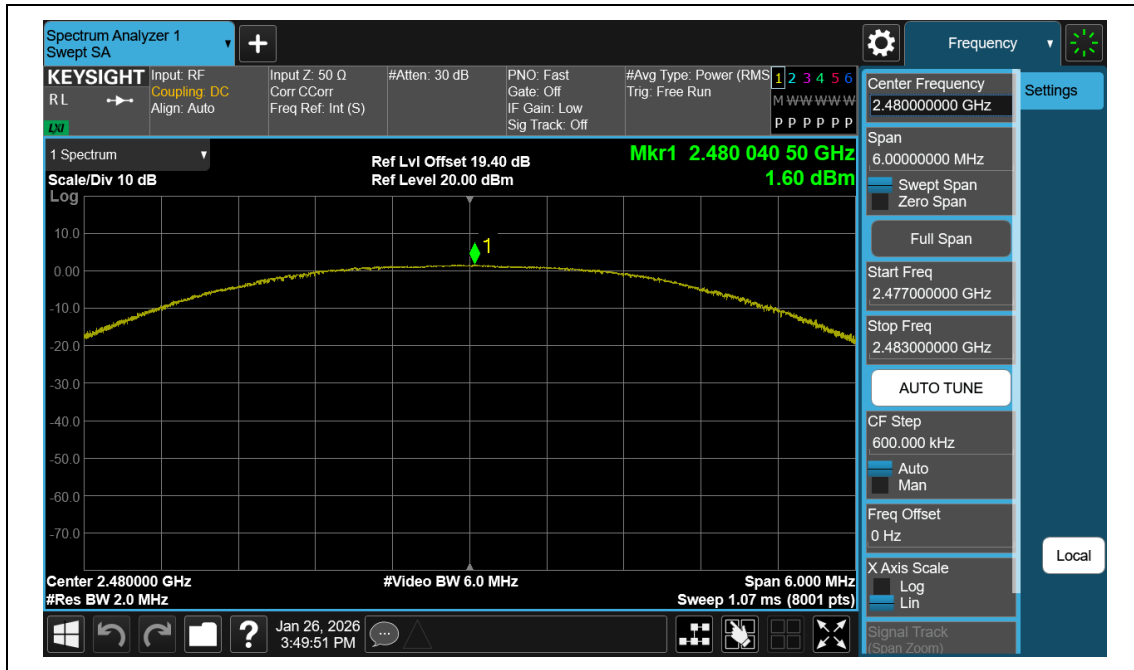
TestMode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
BLE_1M	Ant1	2402	0.22	≤30	PASS
BLE_1M	Ant1	2440	0.37	≤30	PASS
BLE_1M	Ant1	2480	0.68	≤30	PASS
BLE_2M	Ant1	2402	0.94	≤30	PASS
BLE_2M	Ant1	2440	1.29	≤30	PASS
BLE_2M	Ant1	2480	1.60	≤30	PASS

Test Graphs Peak









Appendix C: Maximum power spectral density

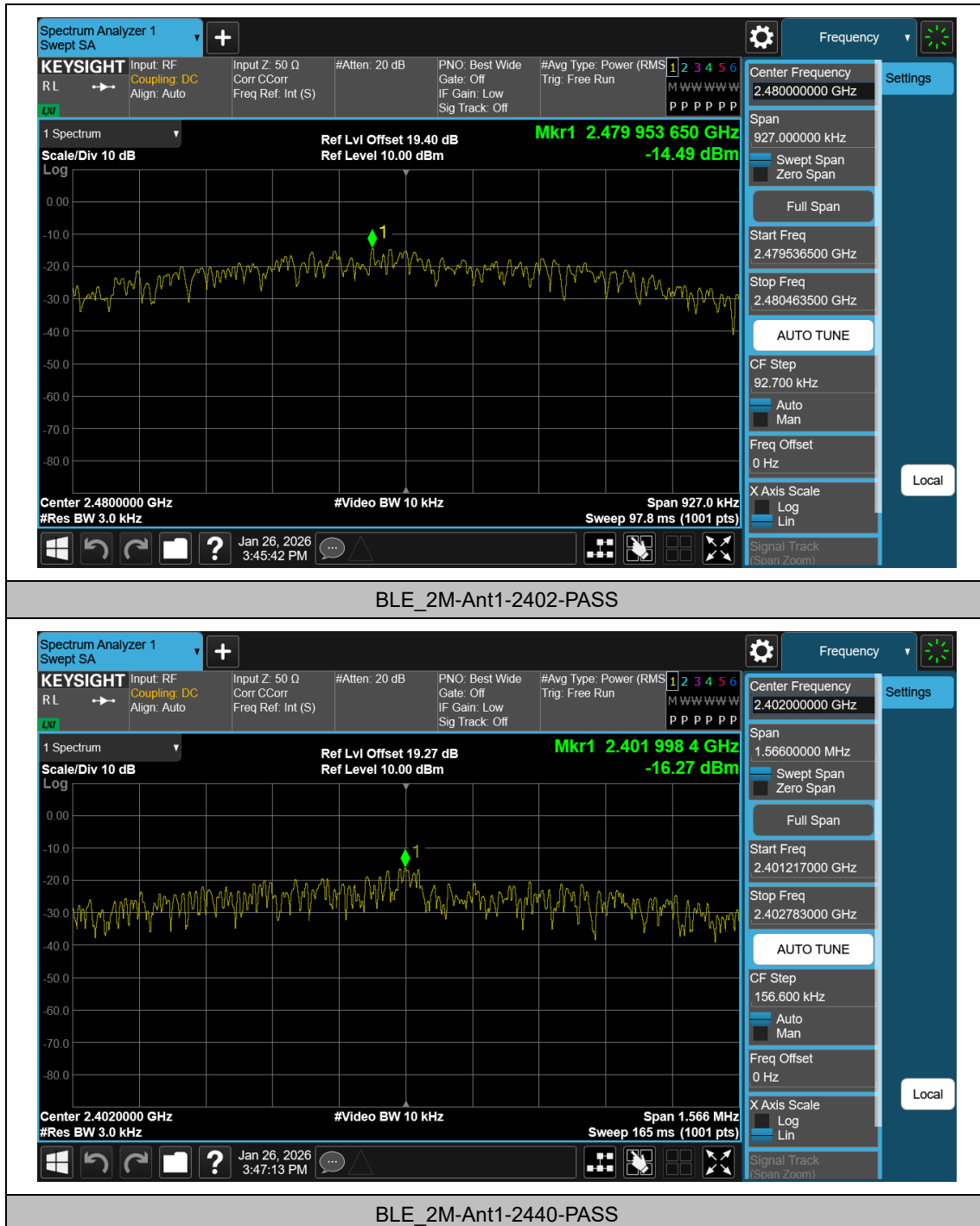
Test Result

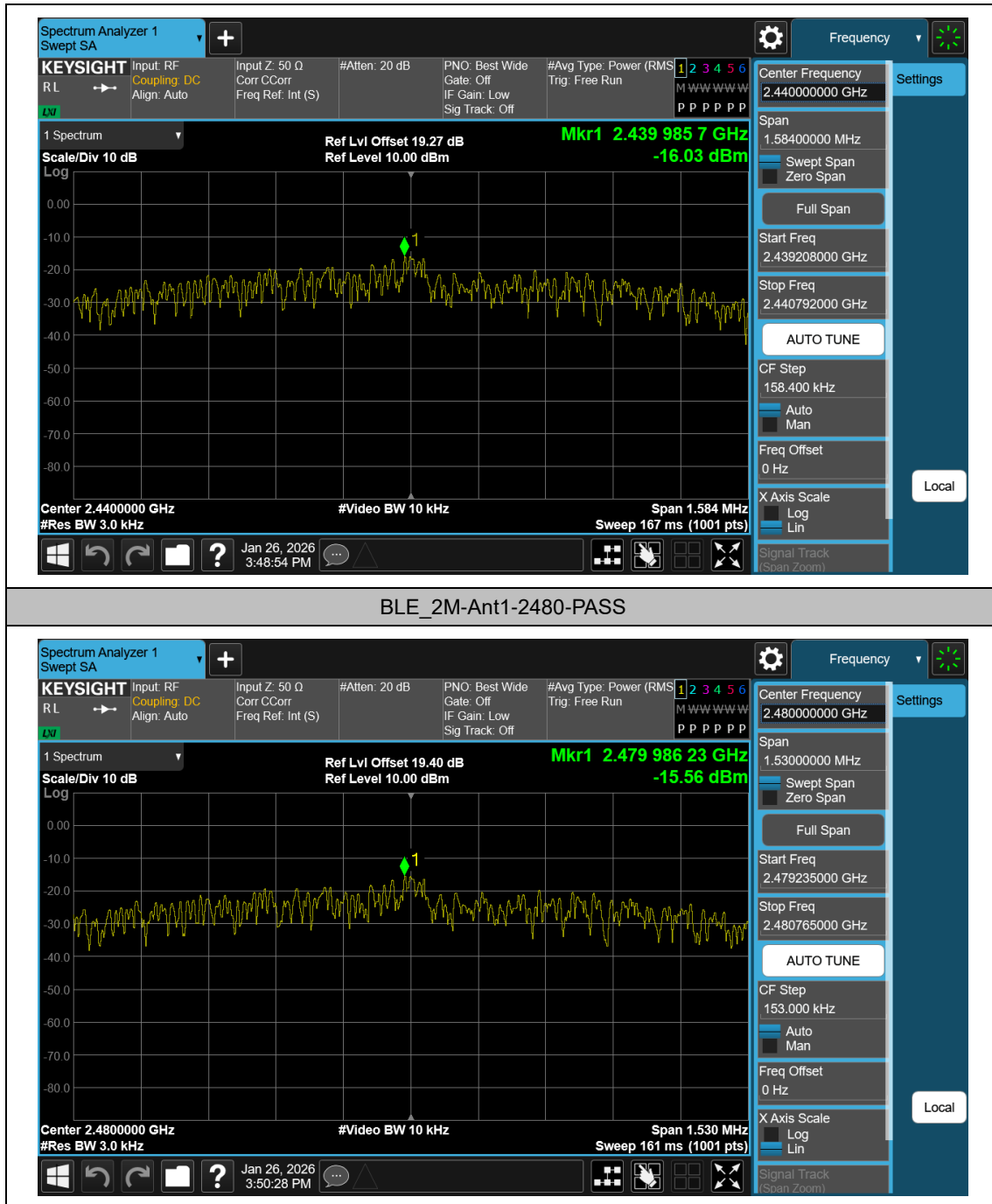
TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-14.81	≤8.00	PASS
BLE_1M	Ant1	2440	-14.74	≤8.00	PASS
BLE_1M	Ant1	2480	-14.49	≤8.00	PASS
BLE_2M	Ant1	2402	-16.27	≤8.00	PASS
BLE_2M	Ant1	2440	-16.03	≤8.00	PASS
BLE_2M	Ant1	2480	-15.56	≤8.00	PASS



Test Graphs







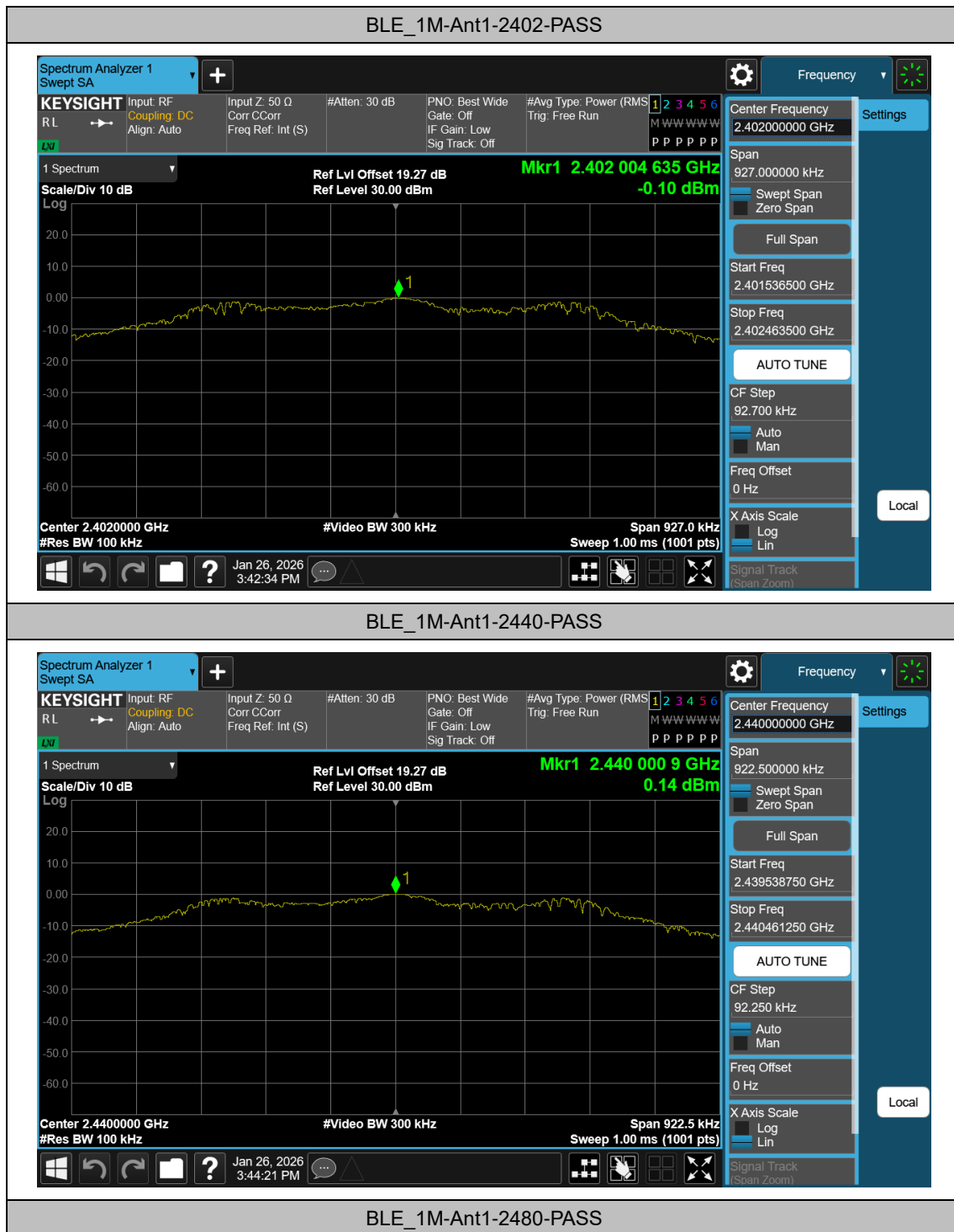
Appendix D: Reference level measurement

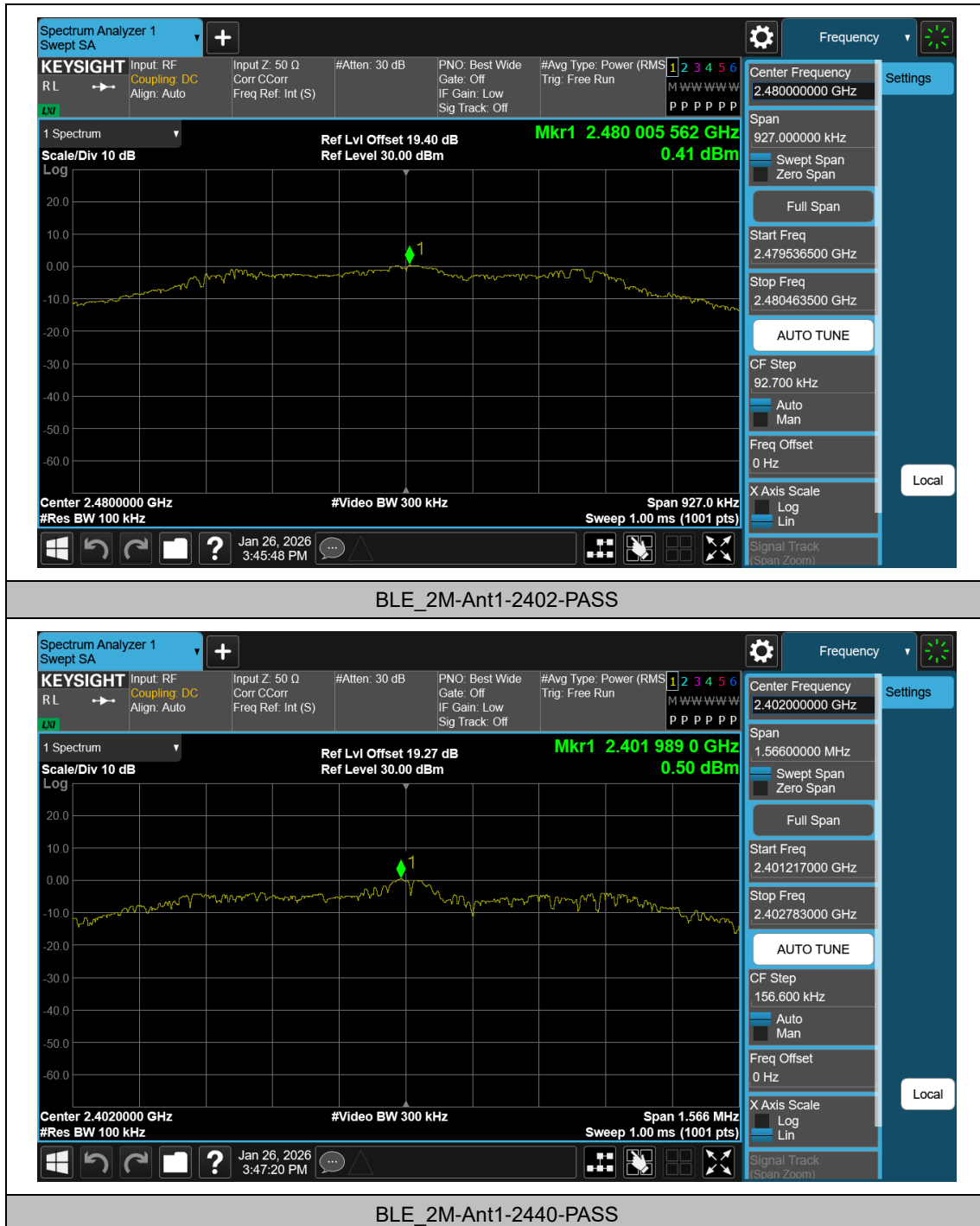
Test Result

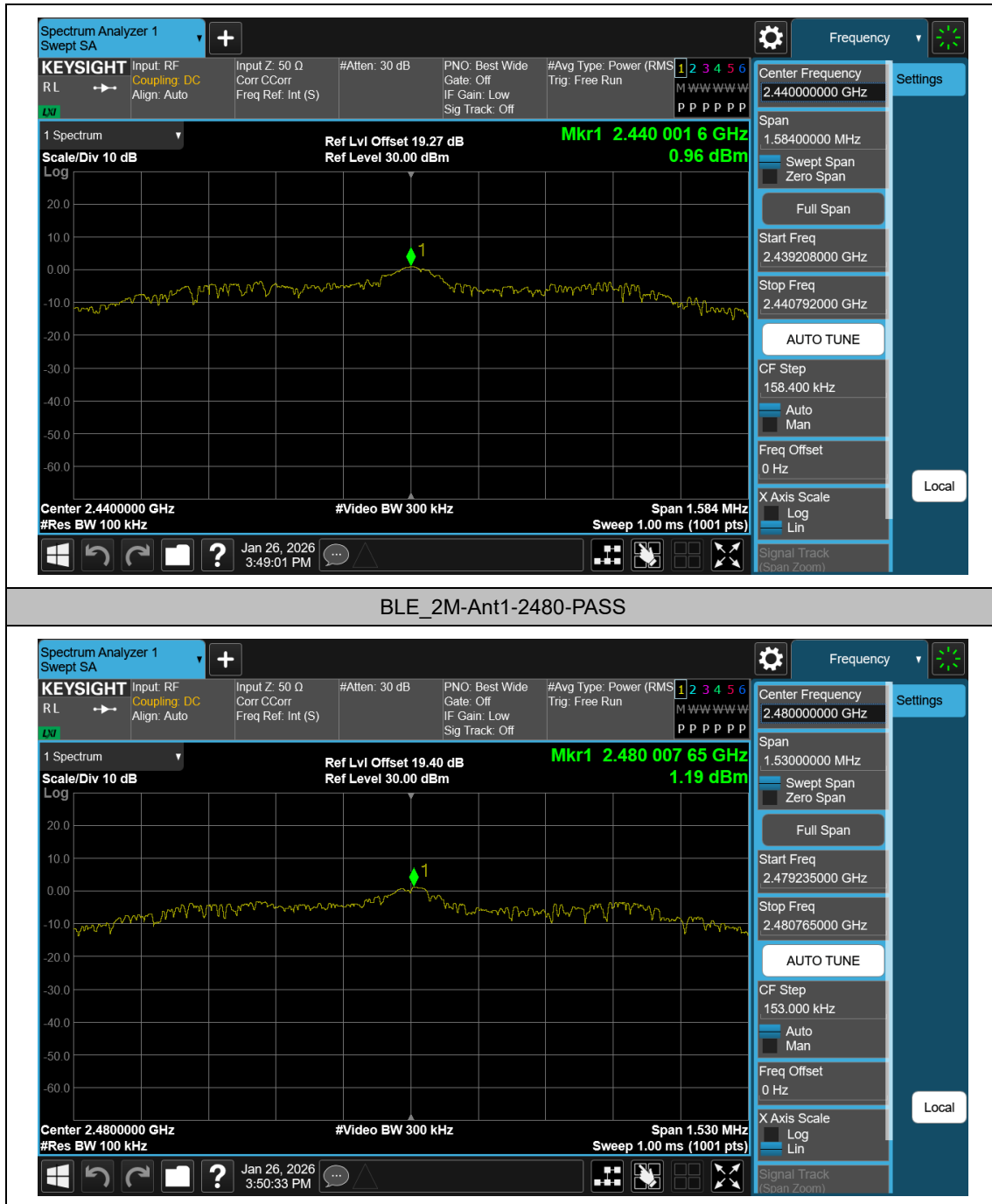
TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
BLE_1M	Ant1	2402	2402.00	-0.10
BLE_1M	Ant1	2440	2440.00	0.14
BLE_1M	Ant1	2480	2480.01	0.41
BLE_2M	Ant1	2402	2401.99	0.50
BLE_2M	Ant1	2440	2440.00	0.96
BLE_2M	Ant1	2480	2480.01	1.19



Test Graphs







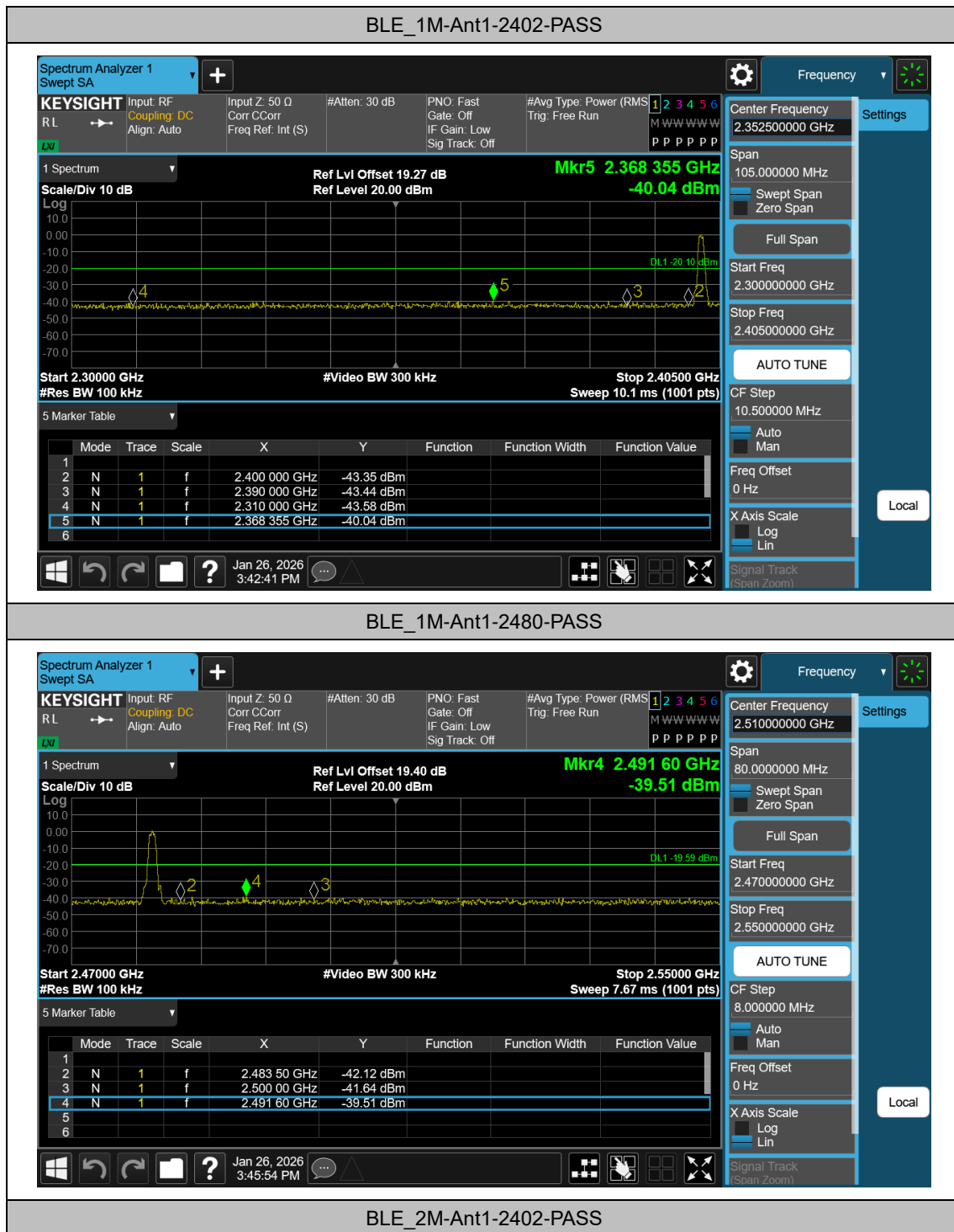
Appendix E: Band edge measurements

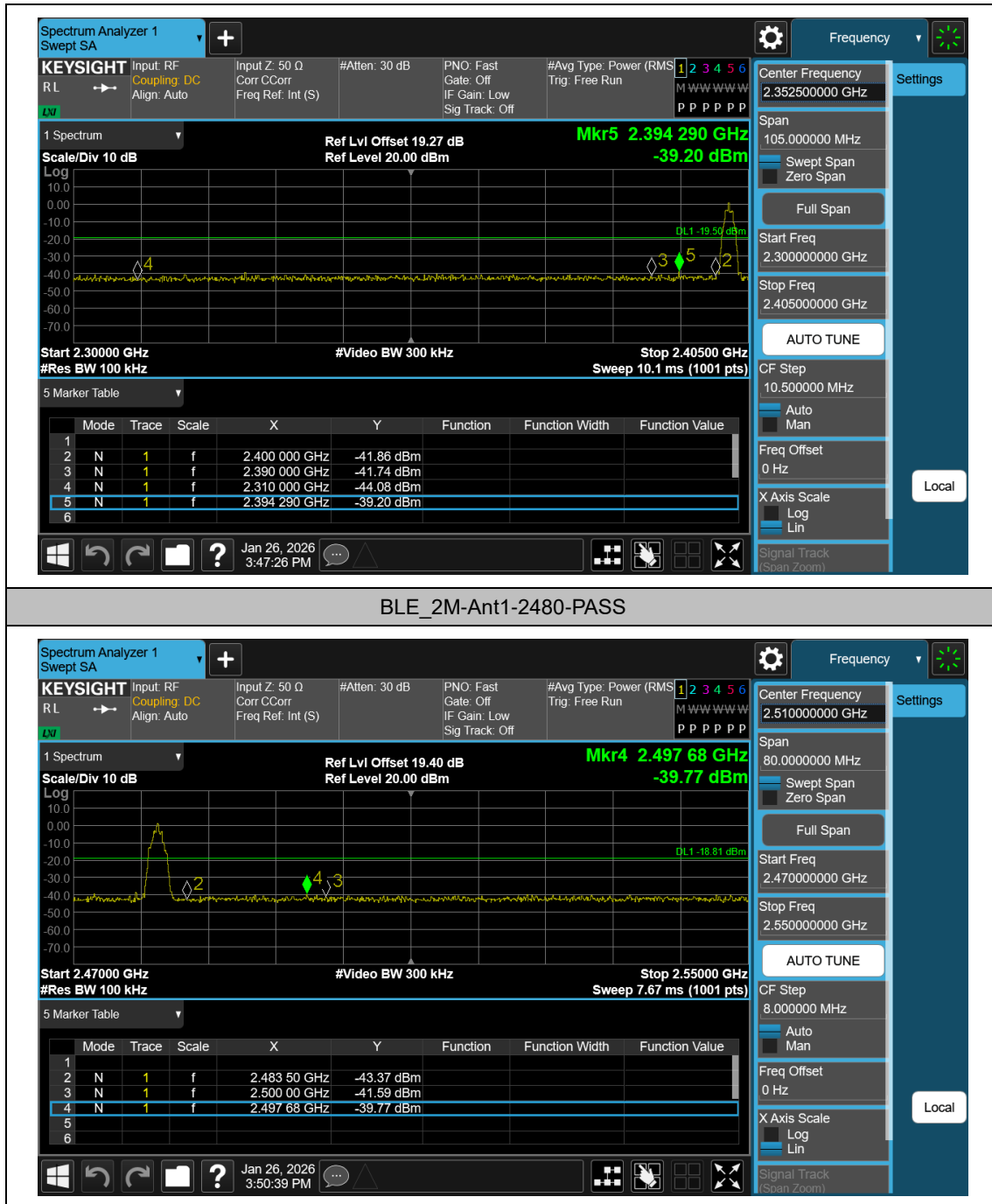
Test Result

TestMode	Antenna	Channel	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	-0.10	-40.04	≤ -20.1	PASS
BLE_1M	Ant1	High	2480	0.41	-39.51	≤ -19.59	PASS
BLE_2M	Ant1	Low	2402	0.50	-39.2	≤ -19.5	PASS
BLE_2M	Ant1	High	2480	1.19	-39.77	≤ -18.81	PASS



Test Graphs





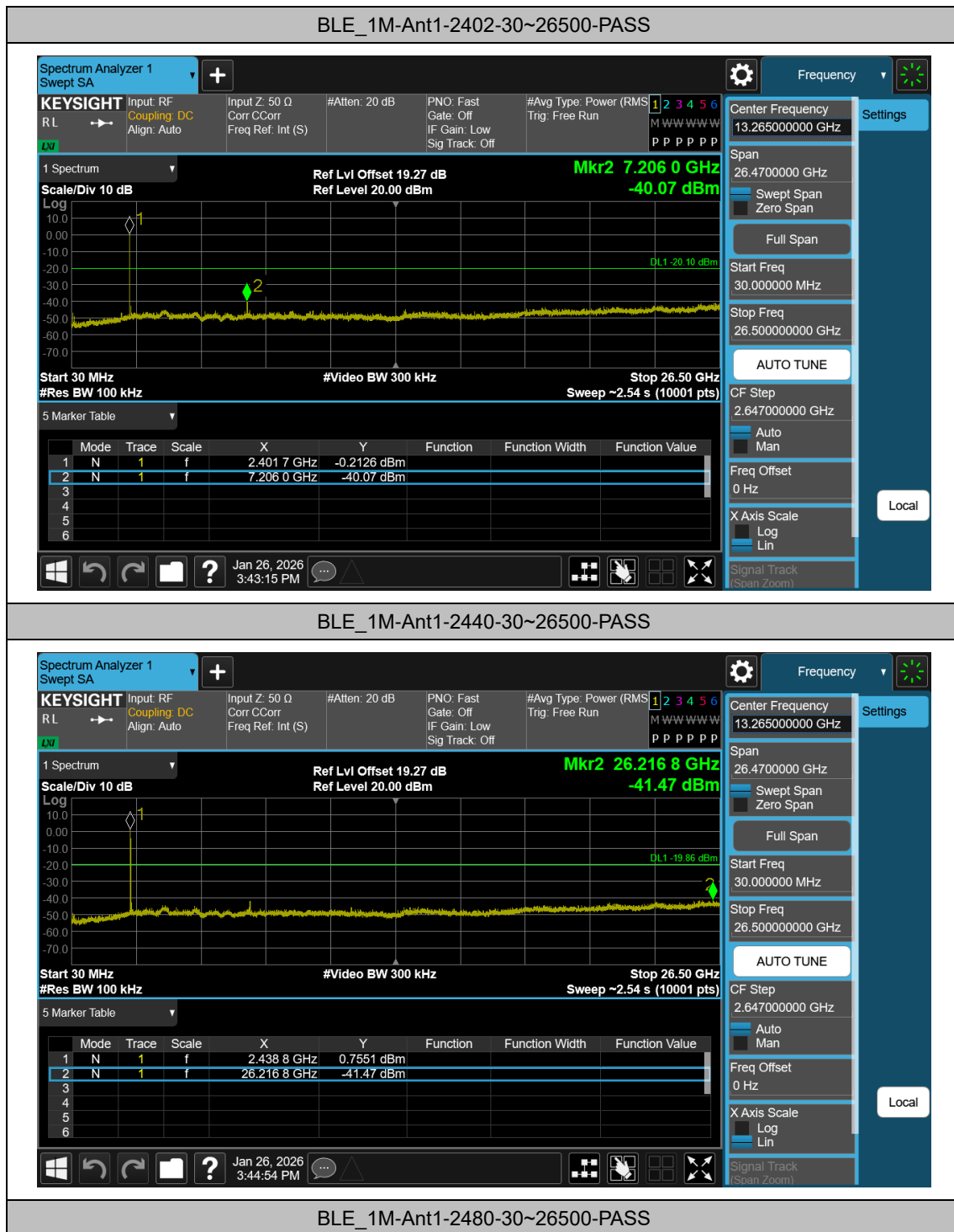
Appendix F: Conducted Spurious Emission

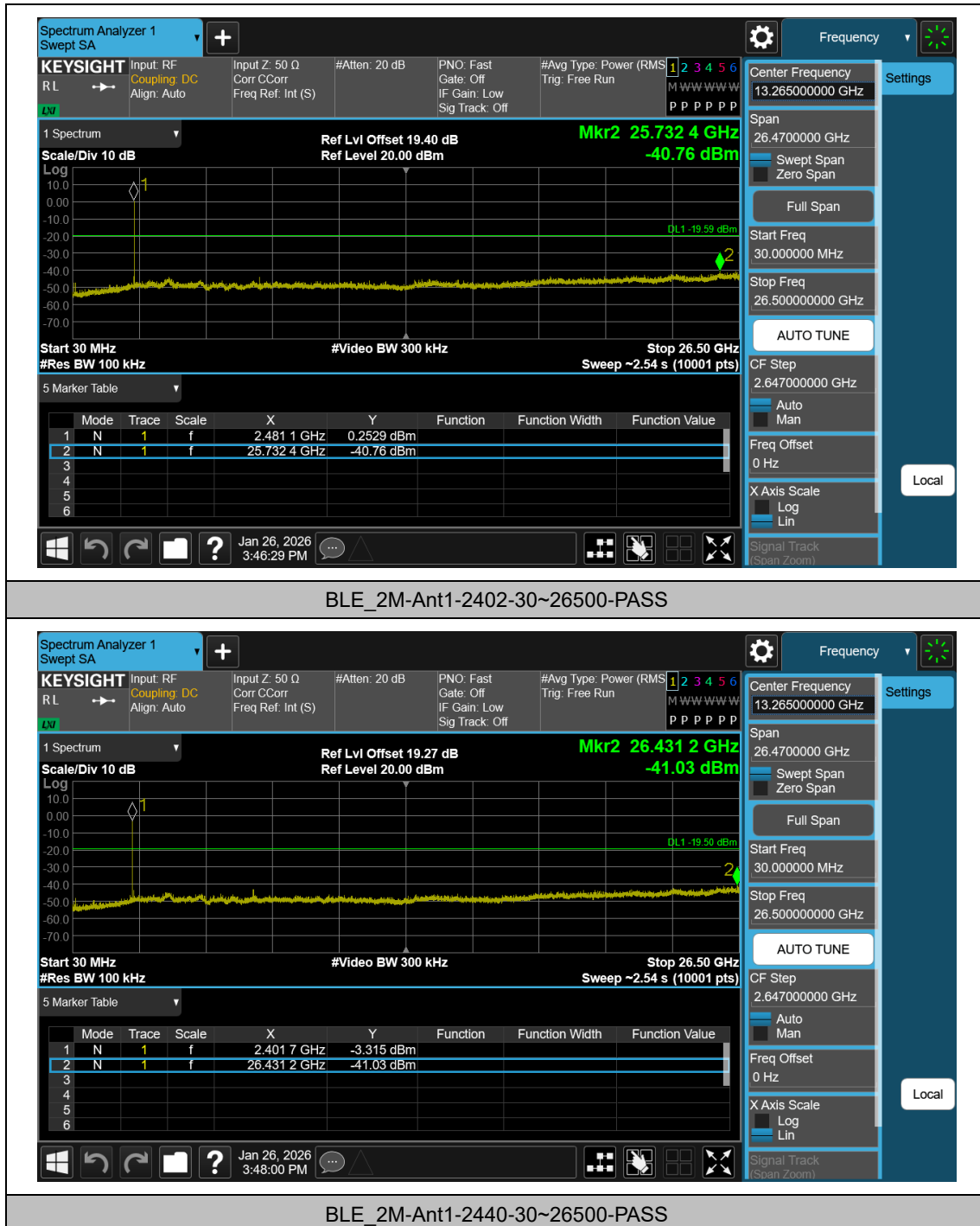
Test Result

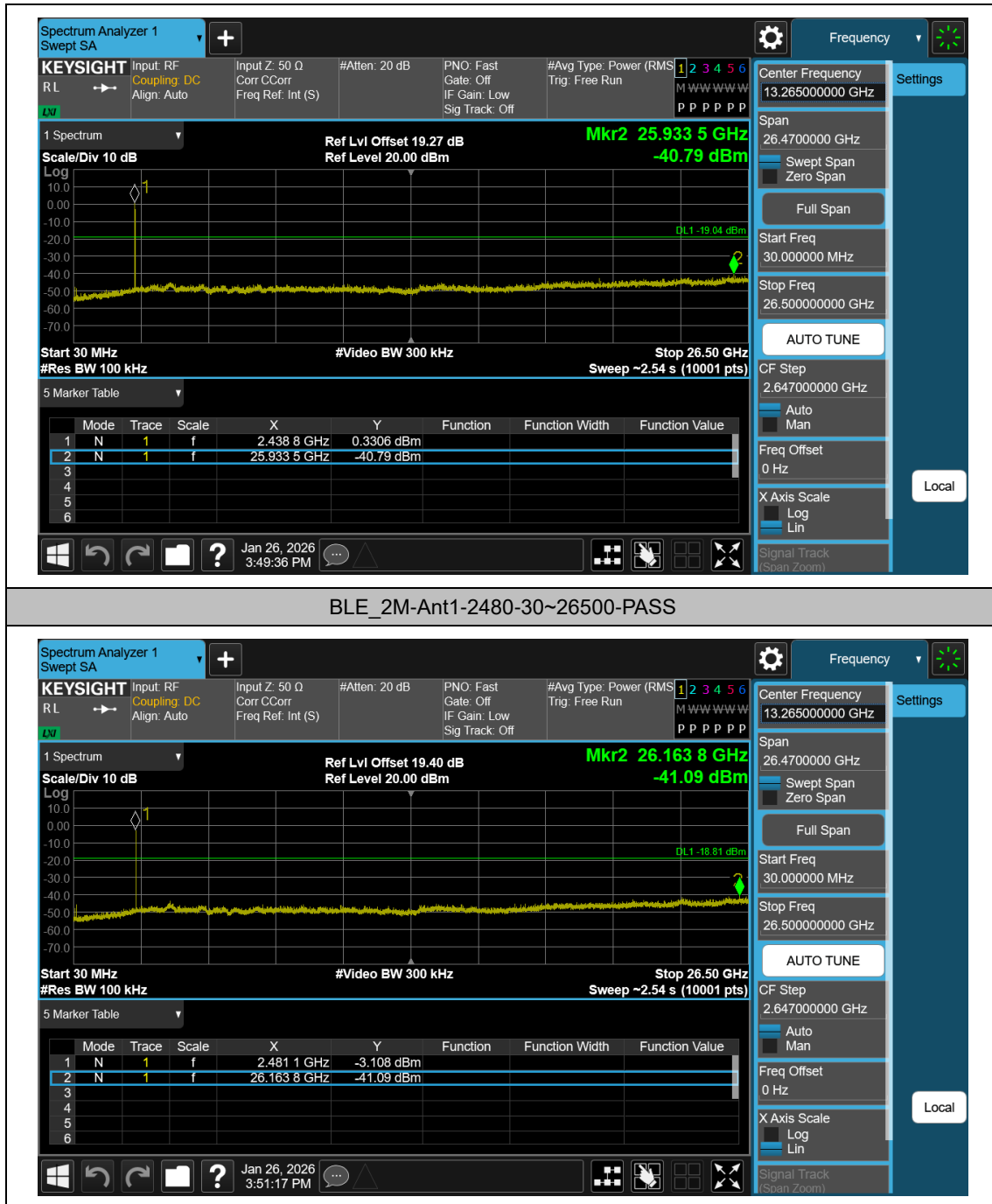
TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	30~26500	-0.10	-40.07	≤-20.1	PASS
BLE_1M	Ant1	2440	30~26500	0.14	-41.47	≤-19.86	PASS
BLE_1M	Ant1	2480	30~26500	0.41	-40.76	≤-19.59	PASS
BLE_2M	Ant1	2402	30~26500	0.50	-41.03	≤-19.5	PASS
BLE_2M	Ant1	2440	30~26500	0.96	-40.79	≤-19.04	PASS
BLE_2M	Ant1	2480	30~26500	1.19	-41.09	≤-18.81	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	0.39	0.62	62.90	2.01
BLE_2M	Ant1	2440	0.21	0.63	33.33	4.77

Test Graphs

