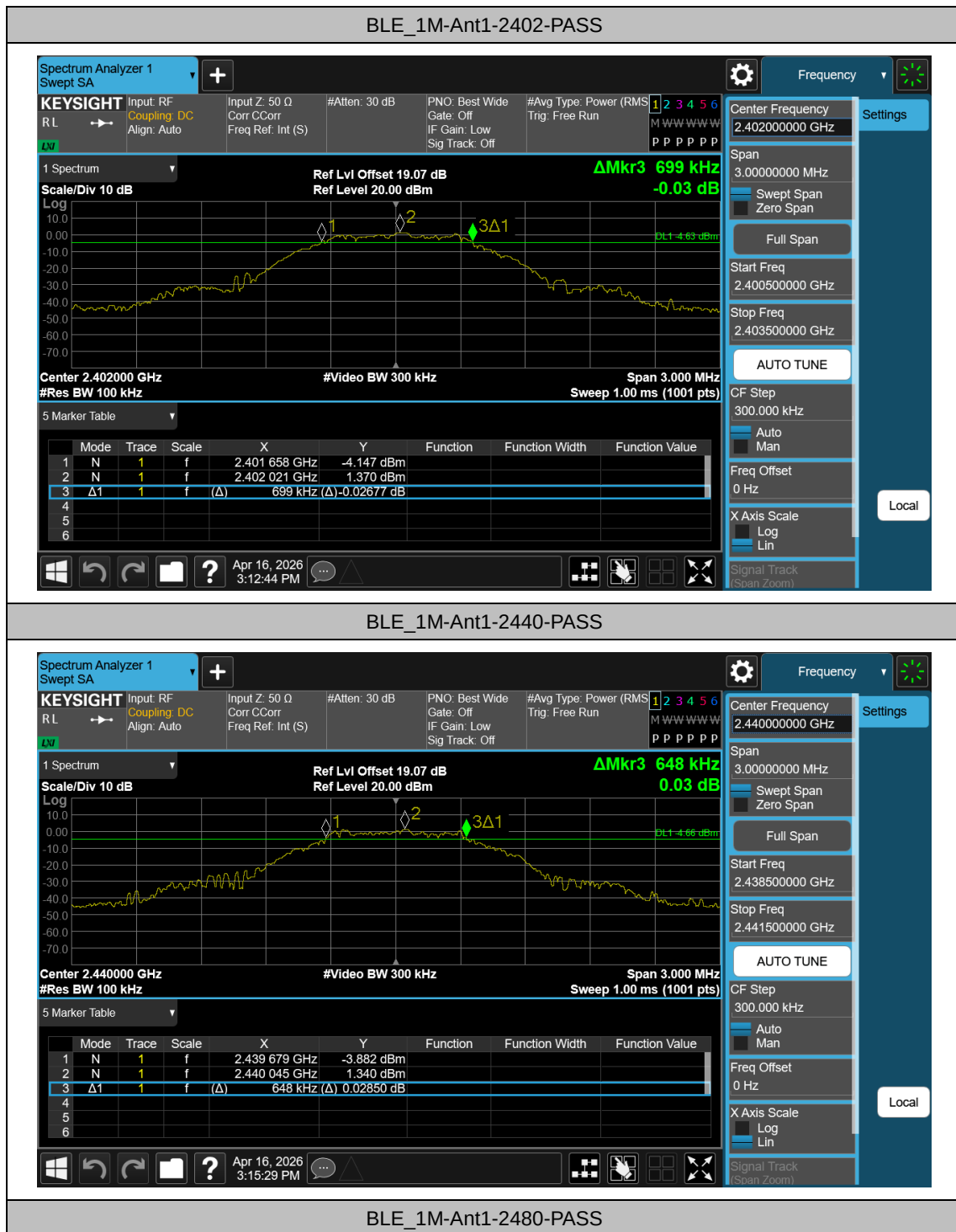


Appendix A: DTS Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.699	2401.658	2402.357	0.5	PASS
BLE_1M	Ant1	2440	0.648	2439.679	2440.327	0.5	PASS
BLE_1M	Ant1	2480	0.684	2479.670	2480.354	0.5	PASS
BLE_2M	Ant1	2402	1.158	2401.406	2402.564	0.5	PASS
BLE_2M	Ant1	2440	1.200	2439.406	2440.606	0.5	PASS
BLE_2M	Ant1	2480	1.206	2479.412	2480.618	0.5	PASS

Test Graphs

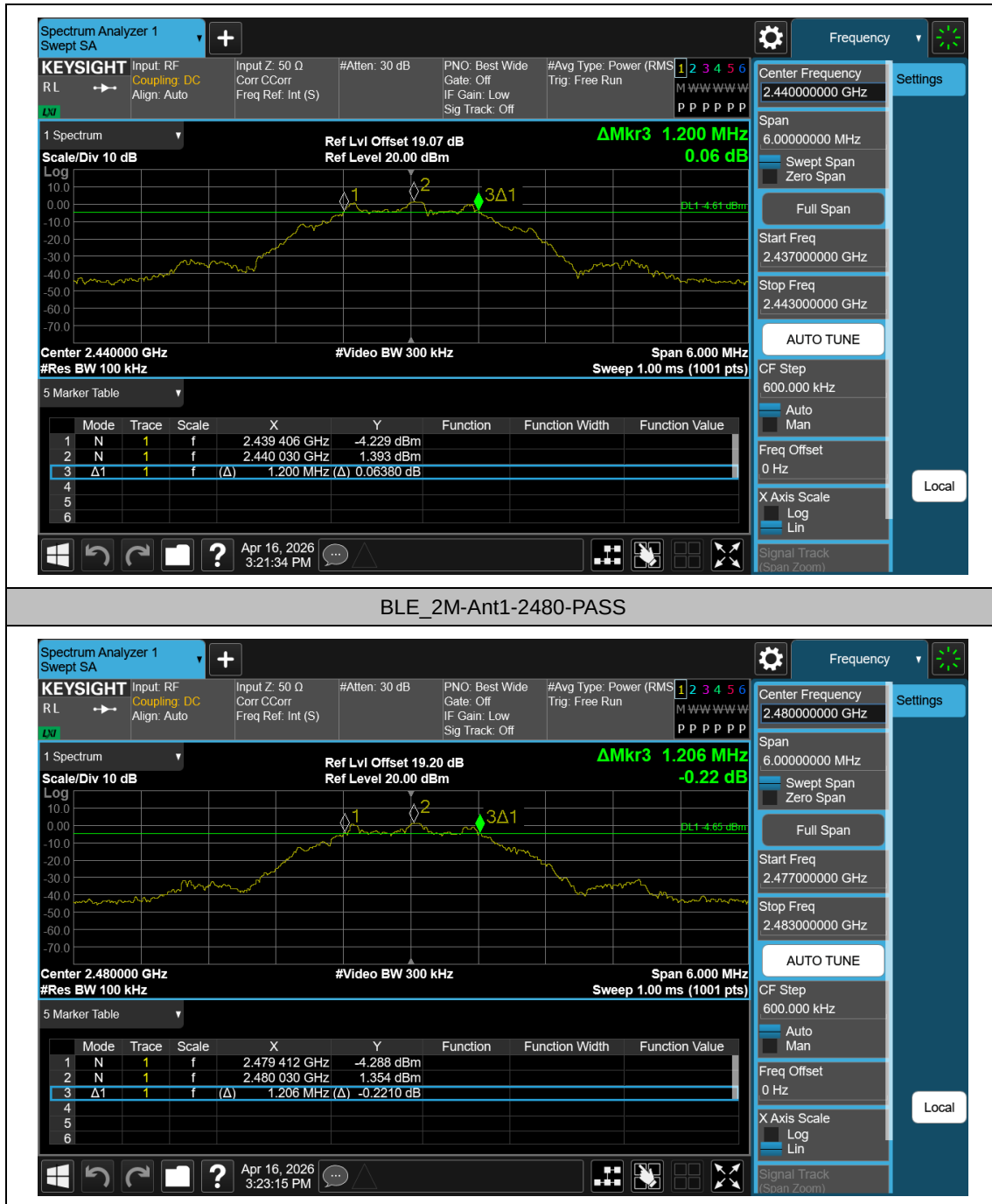




BLE_2M-Ant1-2402-PASS



BLE_2M-Ant1-2440-PASS



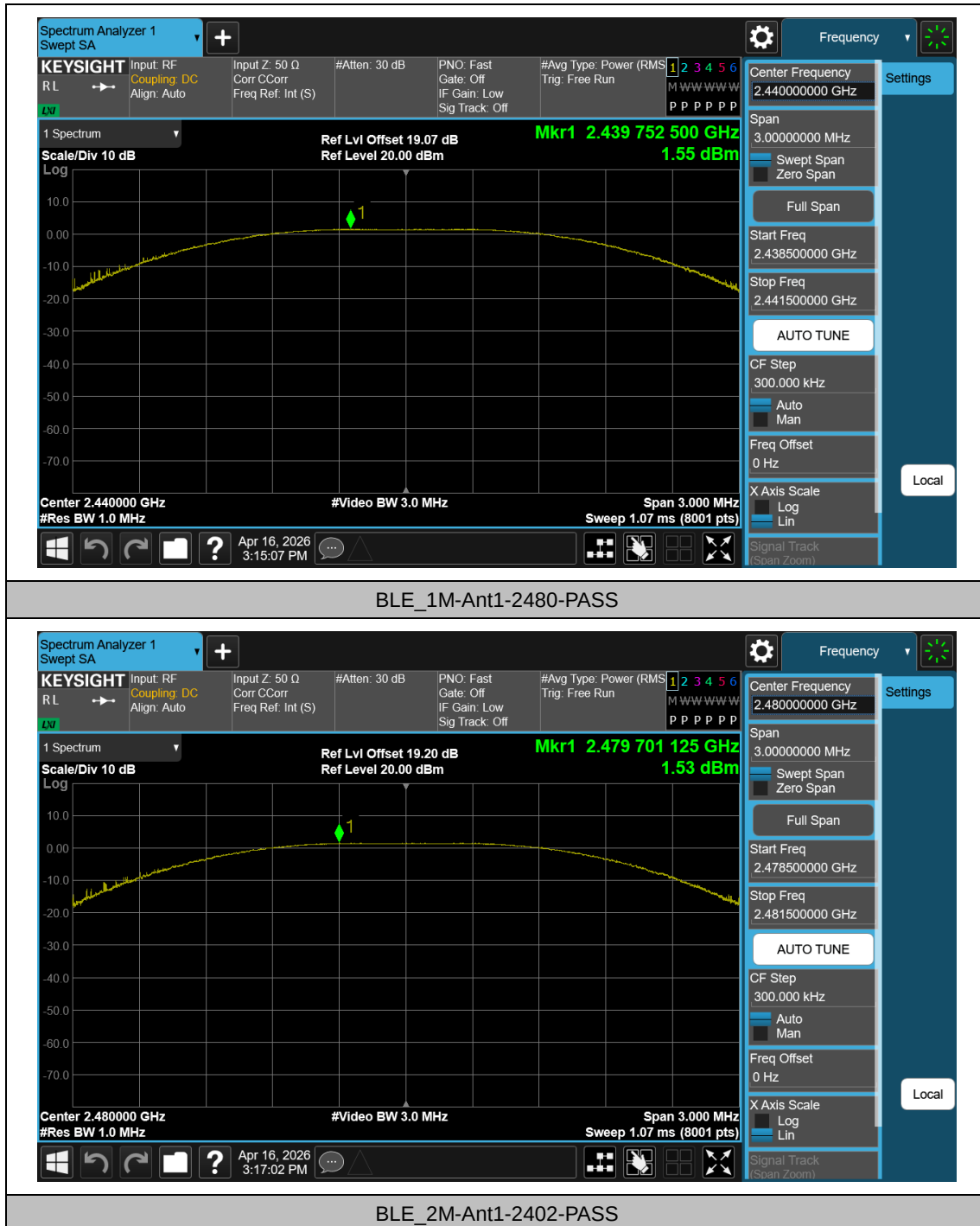
Appendix B: Maximum conducted output power

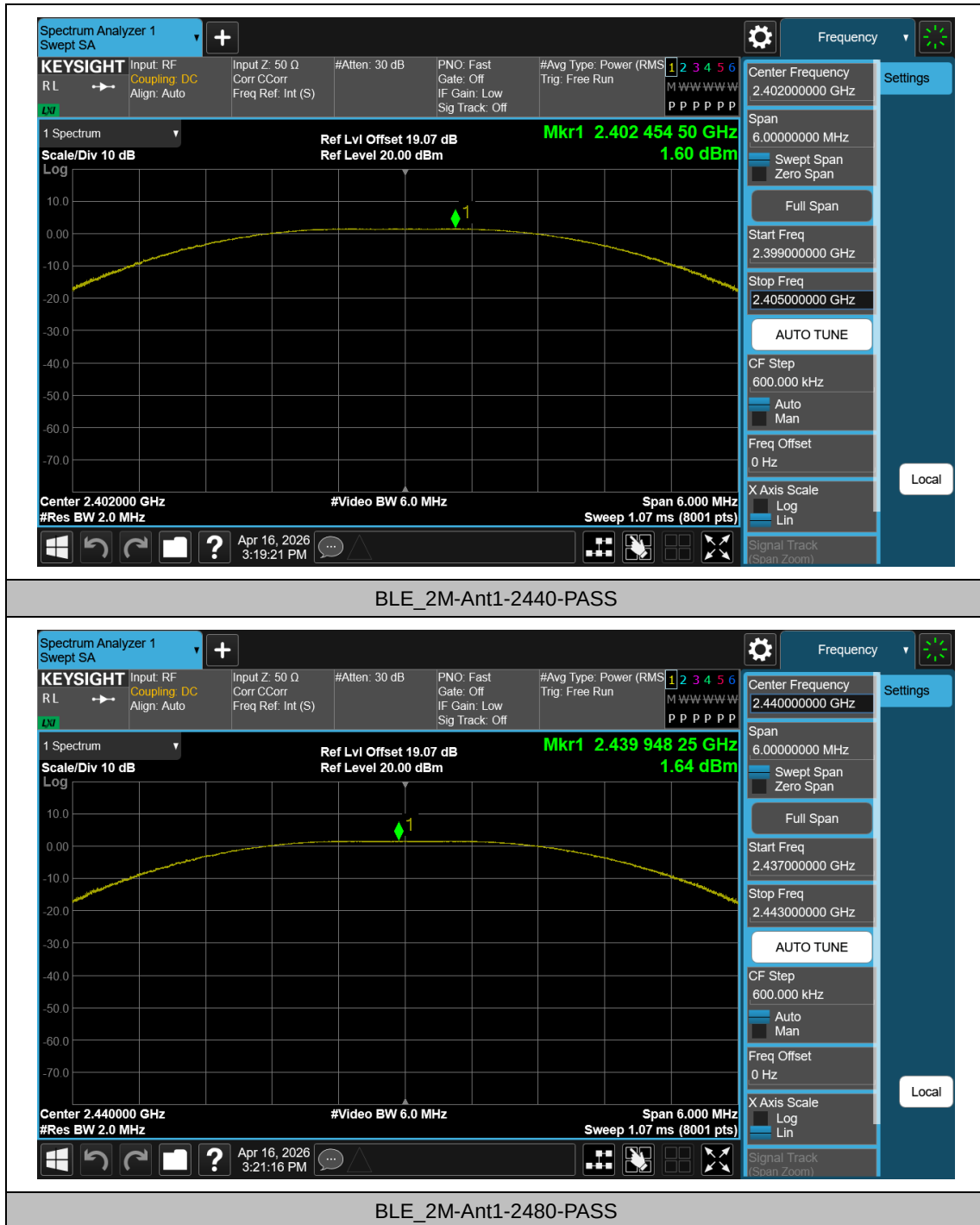
Test Result Peak

TestMode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
BLE_1M	Ant1	2402	1.58	≤30	PASS
BLE_1M	Ant1	2440	1.55	≤30	PASS
BLE_1M	Ant1	2480	1.53	≤30	PASS
BLE_2M	Ant1	2402	1.60	≤30	PASS
BLE_2M	Ant1	2440	1.64	≤30	PASS
BLE_2M	Ant1	2480	1.65	≤30	PASS

Test Graphs Peak









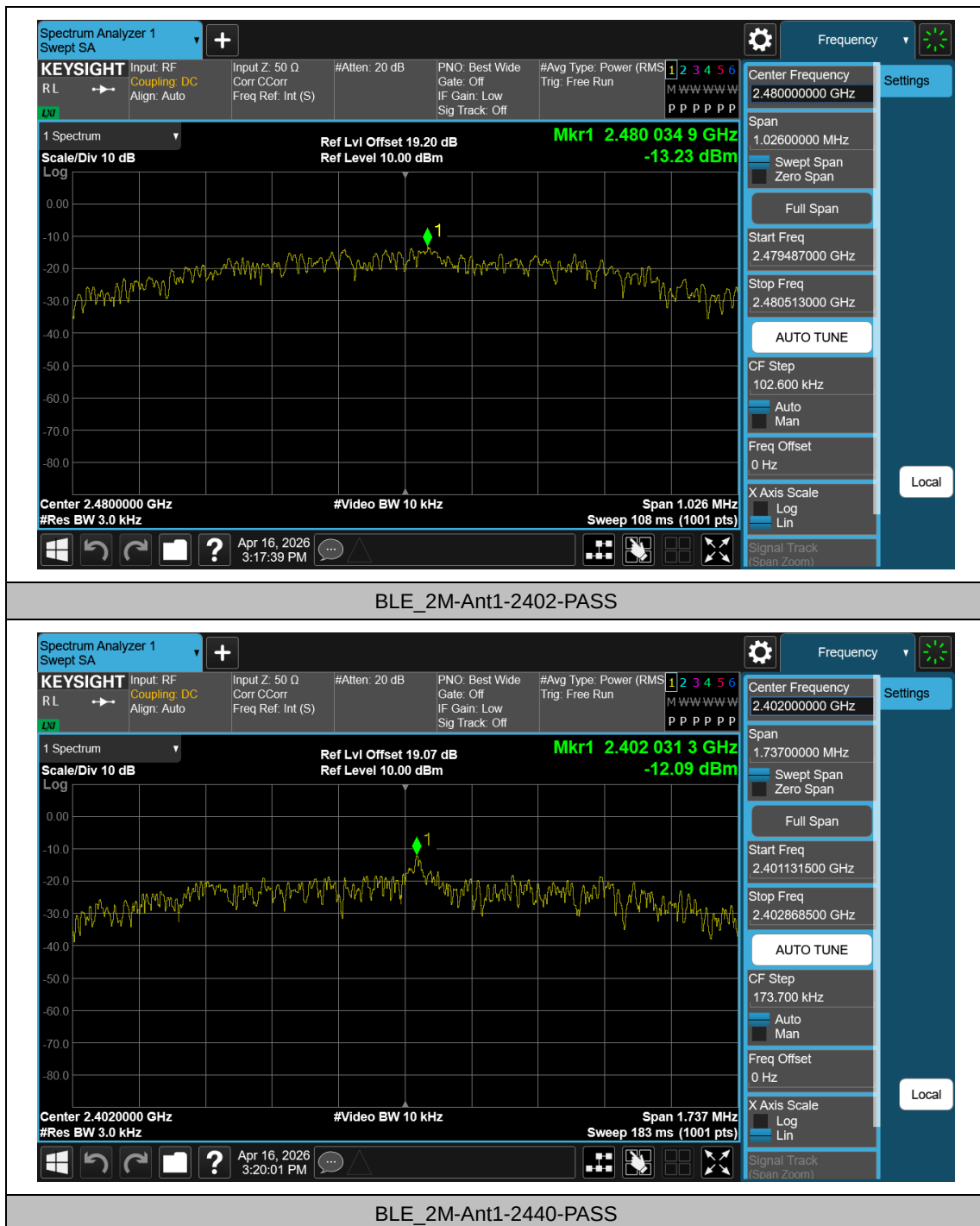
Appendix C: Maximum power spectral density

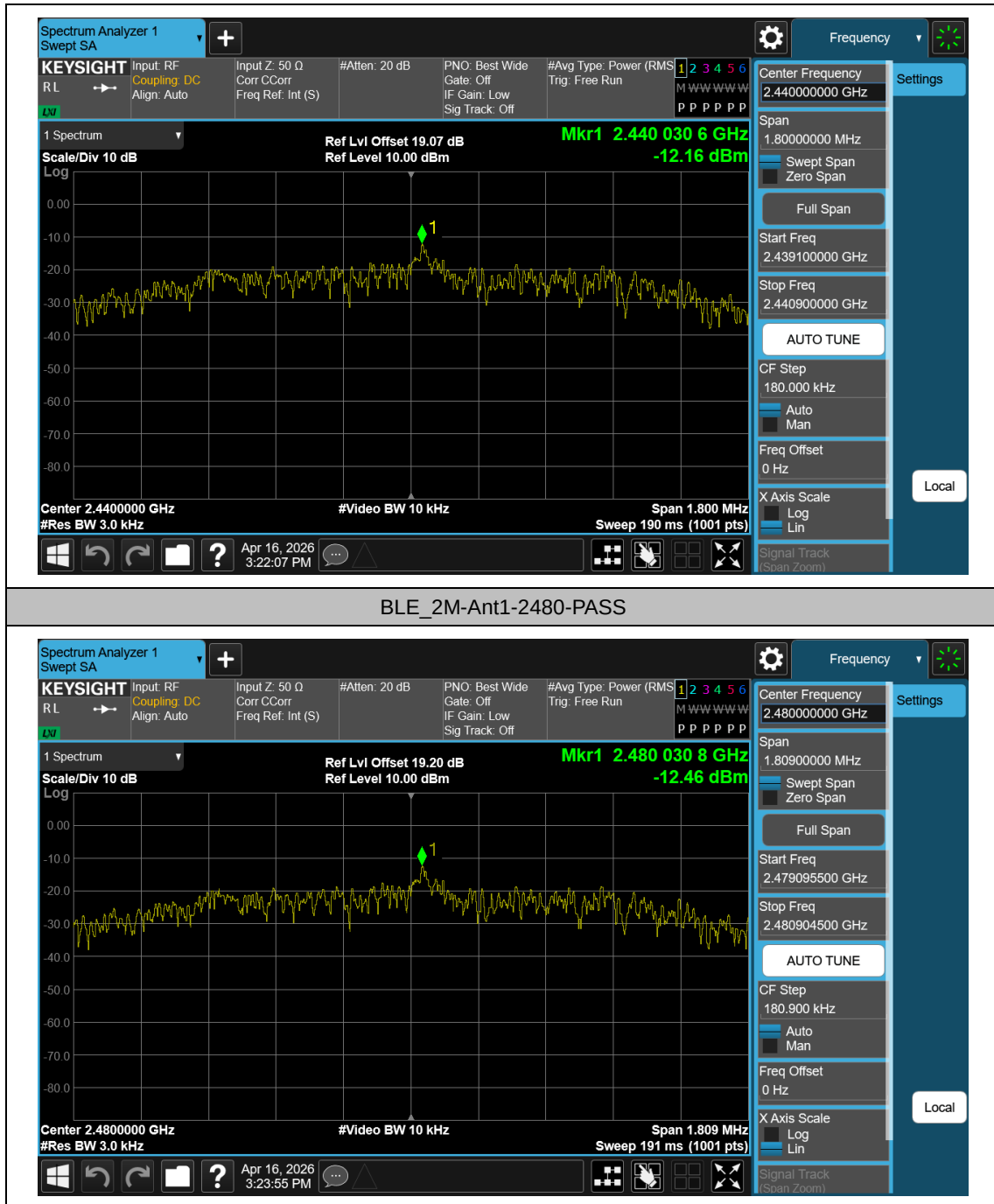
Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-13.64	≤8.00	PASS
BLE_1M	Ant1	2440	-13.27	≤8.00	PASS
BLE_1M	Ant1	2480	-13.23	≤8.00	PASS
BLE_2M	Ant1	2402	-12.09	≤8.00	PASS
BLE_2M	Ant1	2440	-12.16	≤8.00	PASS
BLE_2M	Ant1	2480	-12.46	≤8.00	PASS

Test Graphs







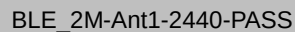
Appendix D: Reference level measurement

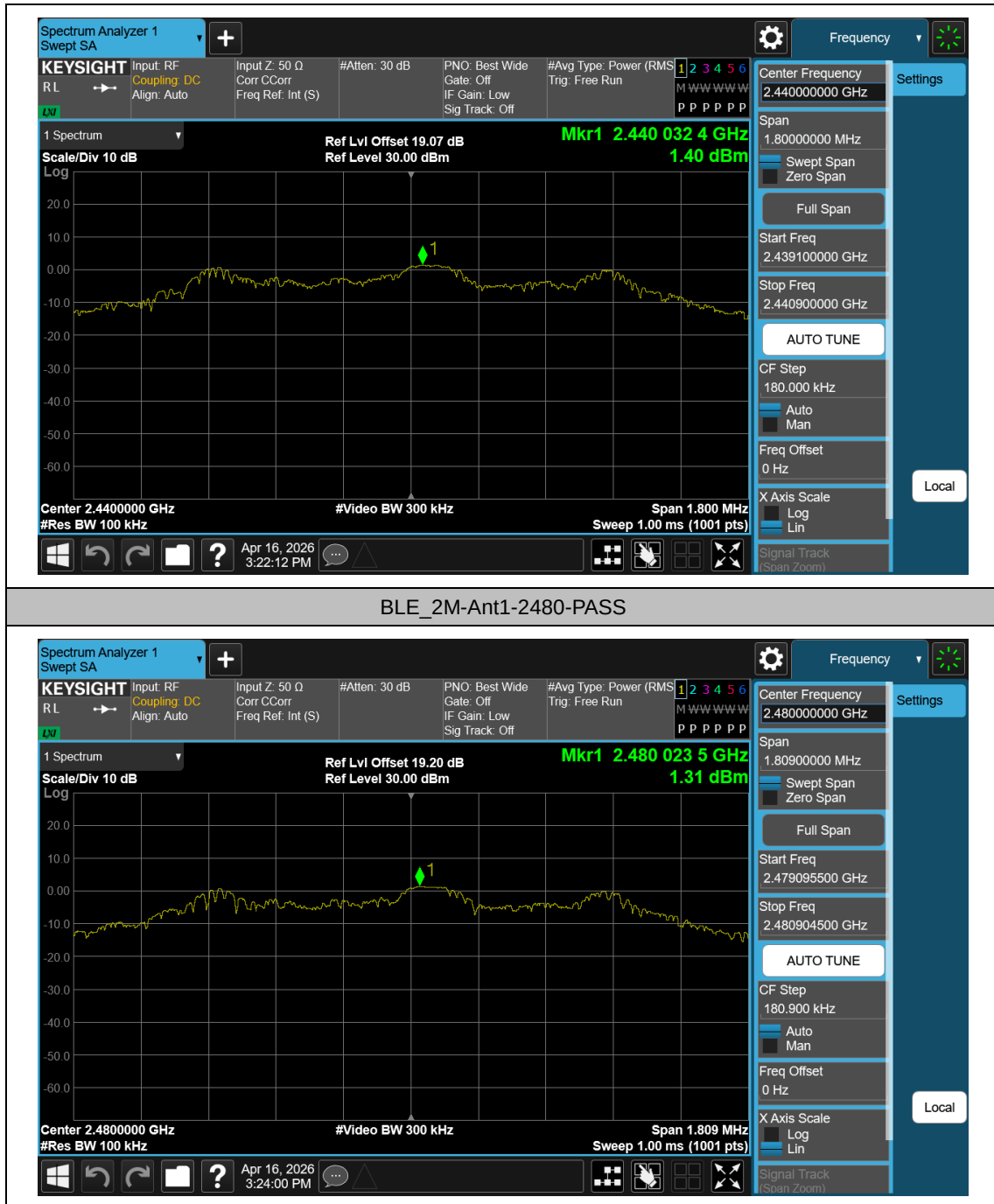
Test Result

TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
BLE_1M	Ant1	2402	2402.02	1.38
BLE_1M	Ant1	2440	2440.03	1.41
BLE_1M	Ant1	2480	2480.05	1.34
BLE_2M	Ant1	2402	2402.02	1.41
BLE_2M	Ant1	2440	2440.03	1.40
BLE_2M	Ant1	2480	2480.02	1.31

Test Graphs





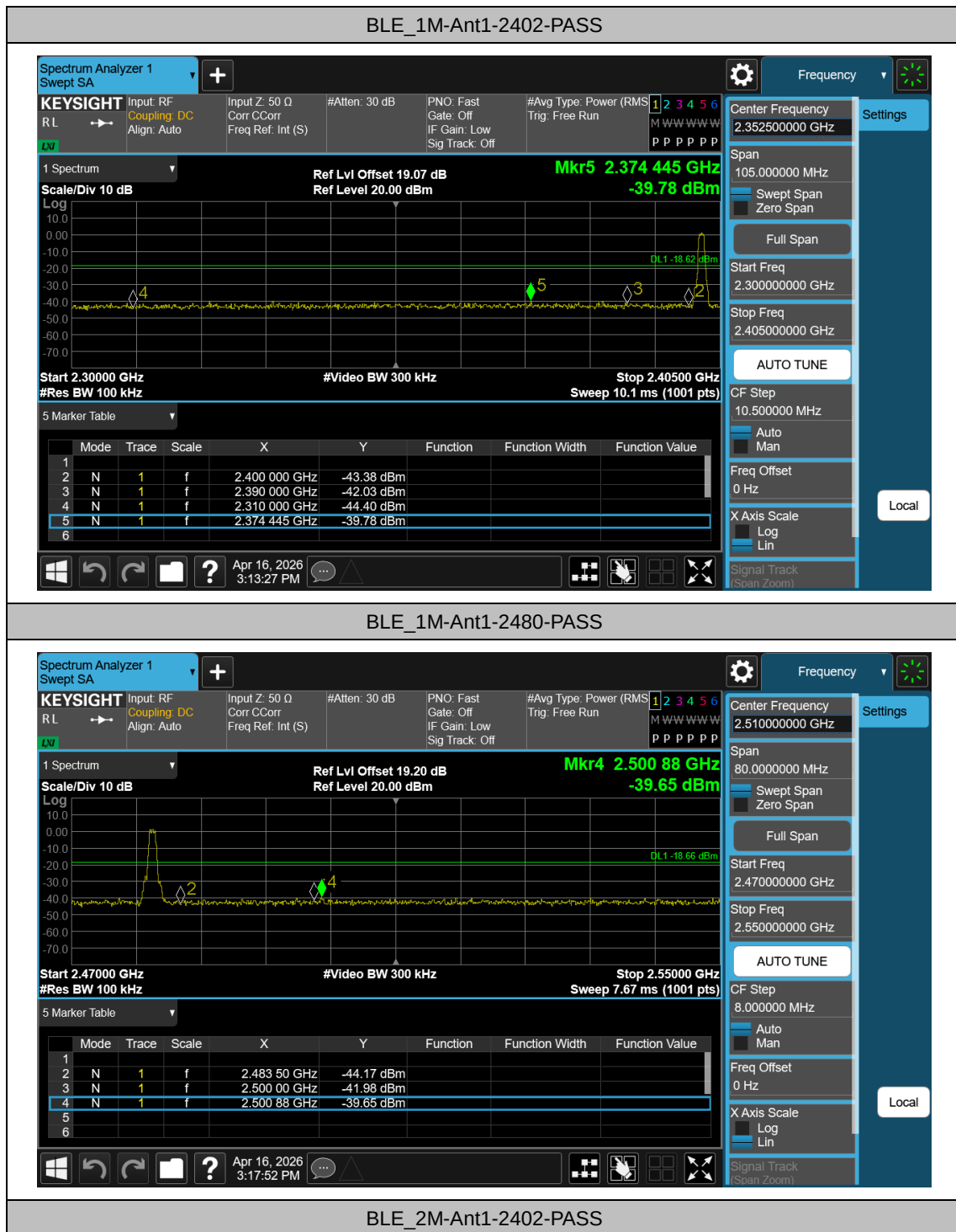


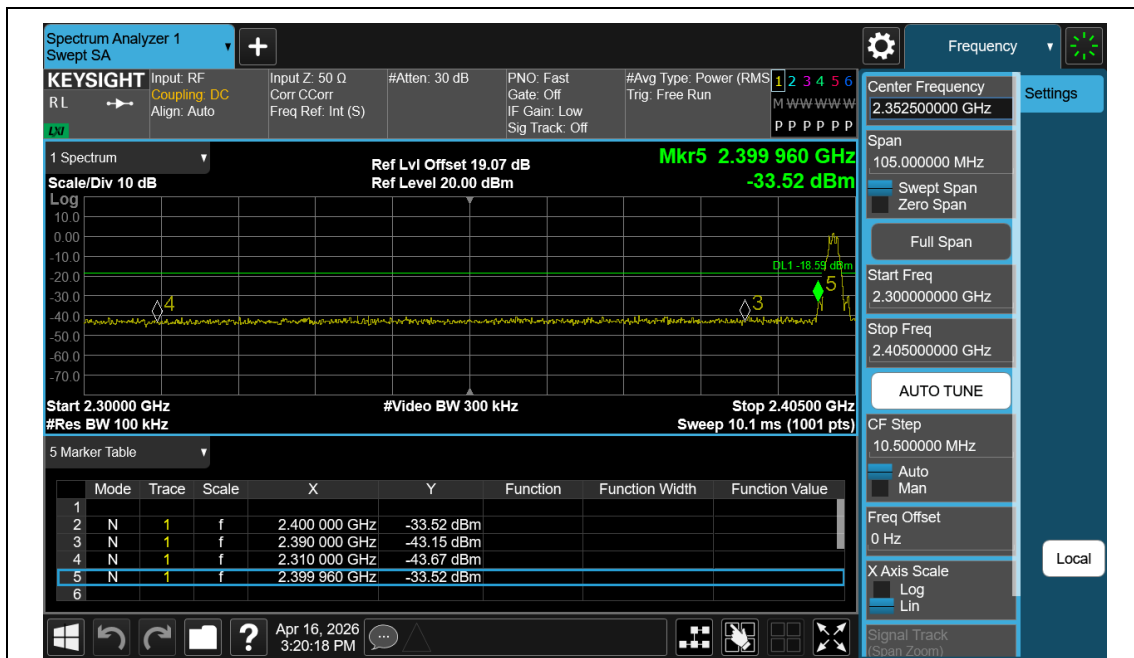
Appendix E: Band edge measurements

Test Result

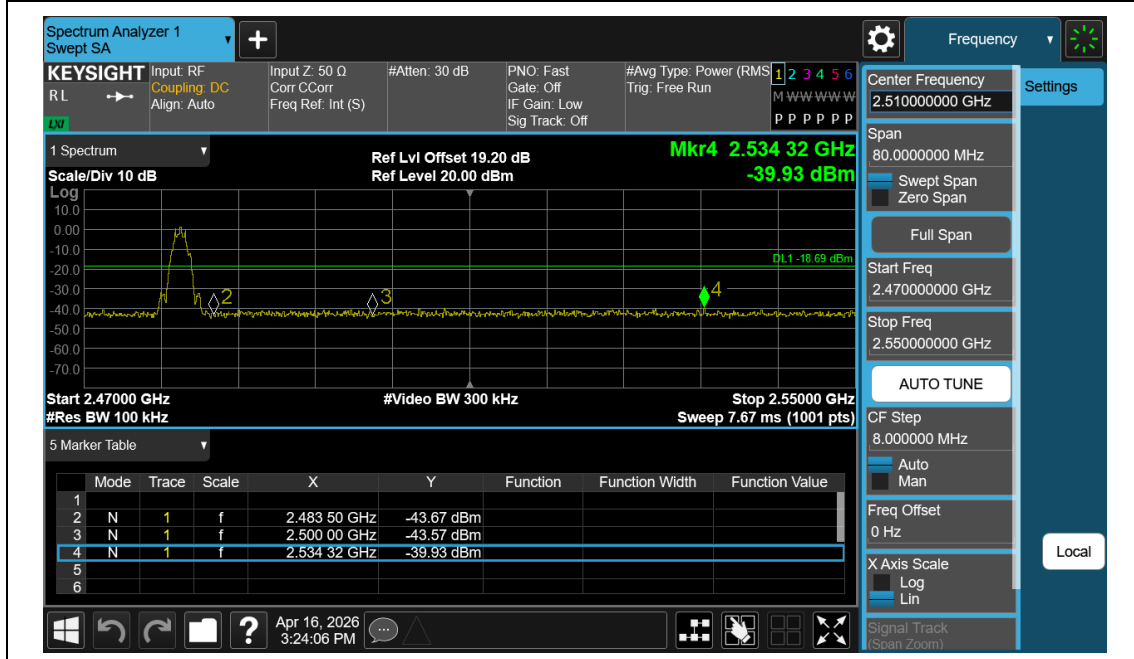
TestMode	Antenna	Channel	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	1.38	-39.78	≤-18.62	PASS
BLE_1M	Ant1	High	2480	1.34	-39.65	≤-18.66	PASS
BLE_2M	Ant1	Low	2402	1.41	-33.52	≤-18.59	PASS
BLE_2M	Ant1	High	2480	1.31	-39.93	≤-18.69	PASS

Test Graphs





BLE_2M-Ant1-2480-PASS

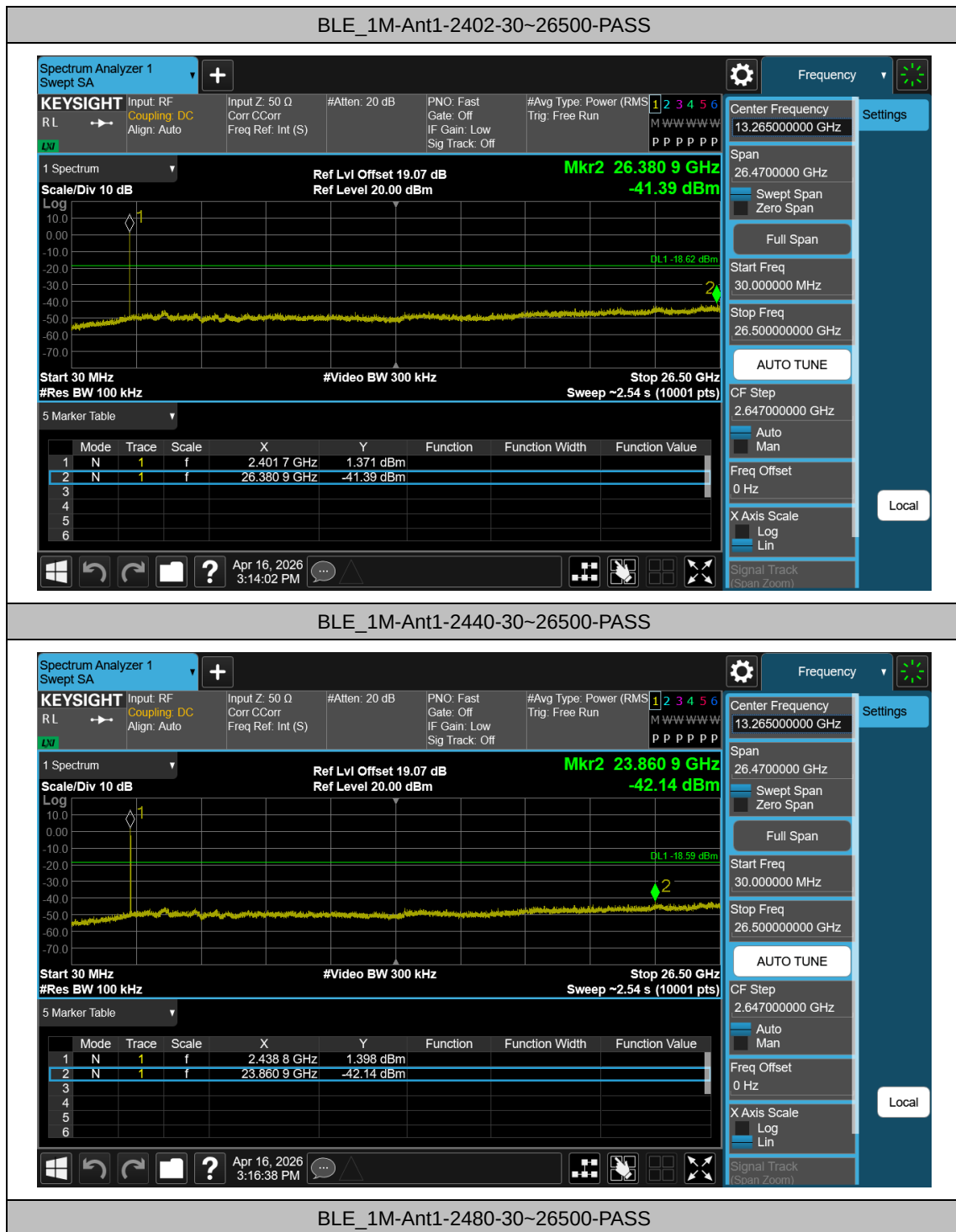


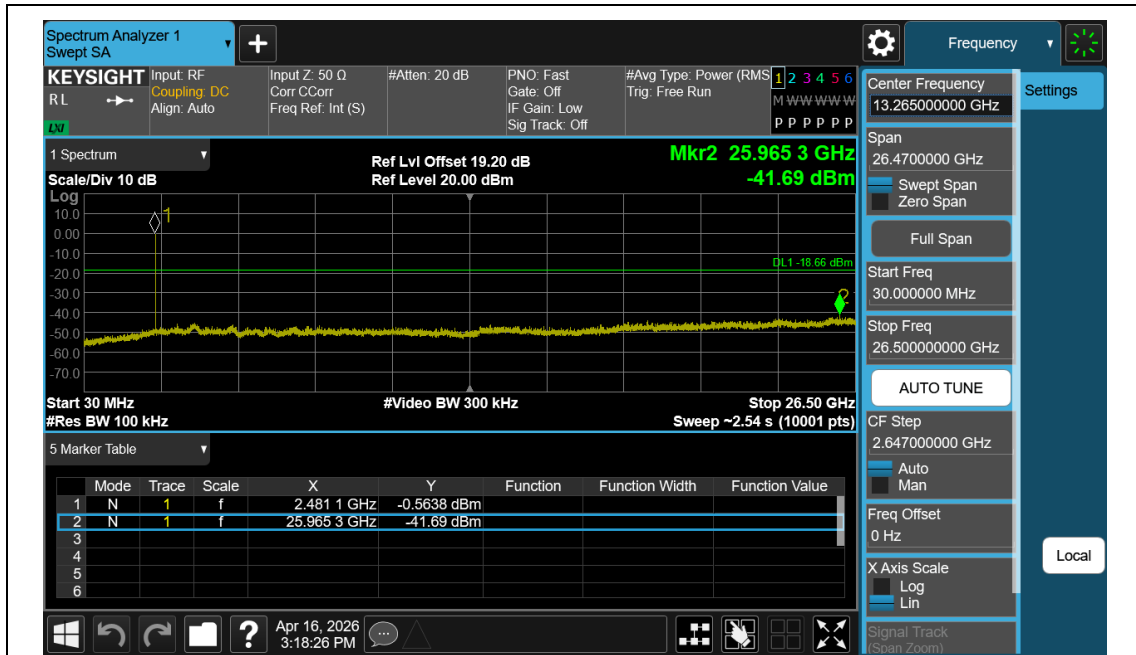
Appendix F: Conducted Spurious Emission

Test Result

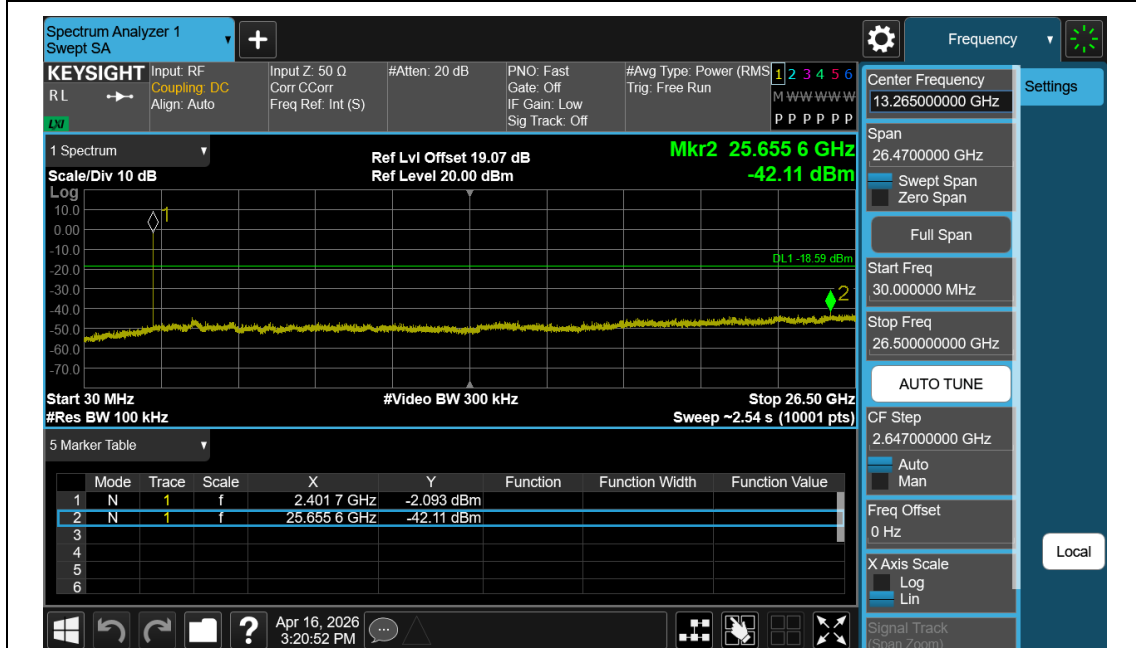
TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	30~26500	1.38	-41.39	≤-18.62	PASS
BLE_1M	Ant1	2440	30~26500	1.41	-42.14	≤-18.59	PASS
BLE_1M	Ant1	2480	30~26500	1.34	-41.69	≤-18.66	PASS
BLE_2M	Ant1	2402	30~26500	1.41	-42.11	≤-18.59	PASS
BLE_2M	Ant1	2440	30~26500	1.40	-41.67	≤-18.6	PASS
BLE_2M	Ant1	2480	30~26500	1.31	-42.16	≤-18.69	PASS

Test Graphs

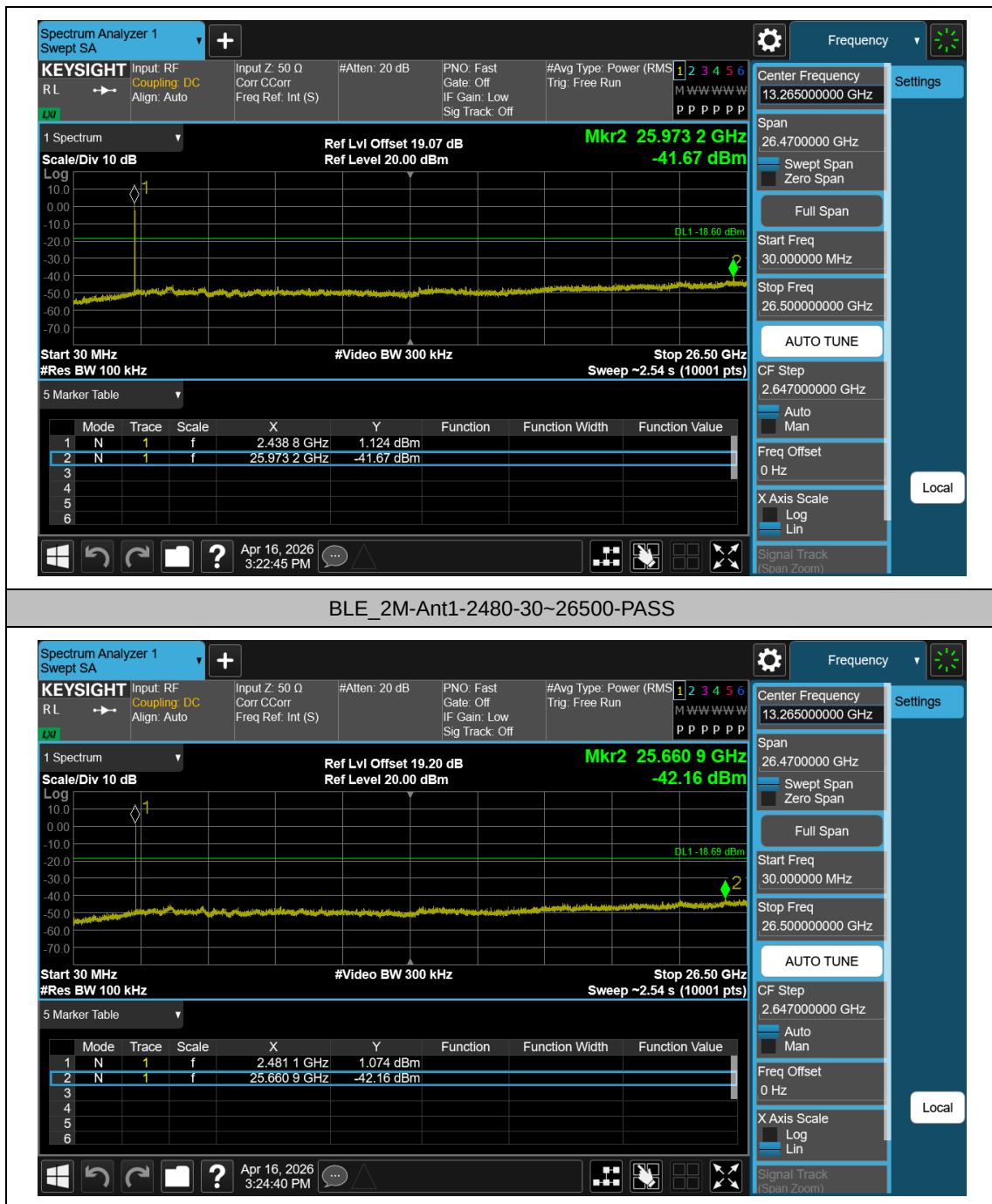




BLE_2M-Ant1-2402-30~26500-PASS



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	0.49	1.25	39.20	4.07
BLE_2M	Ant1	2440	0.28	0.63	44.44	3.52

Test Graphs

