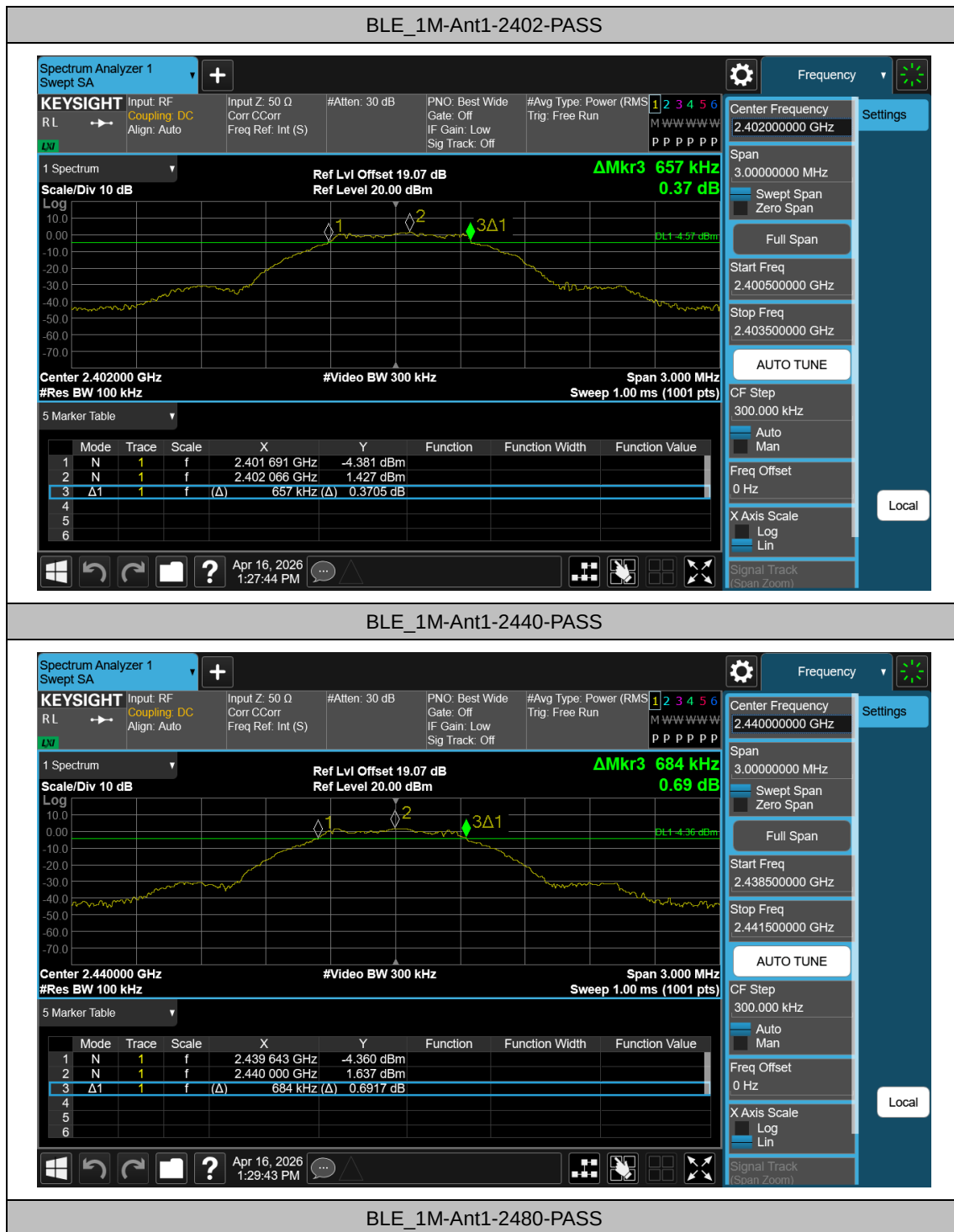


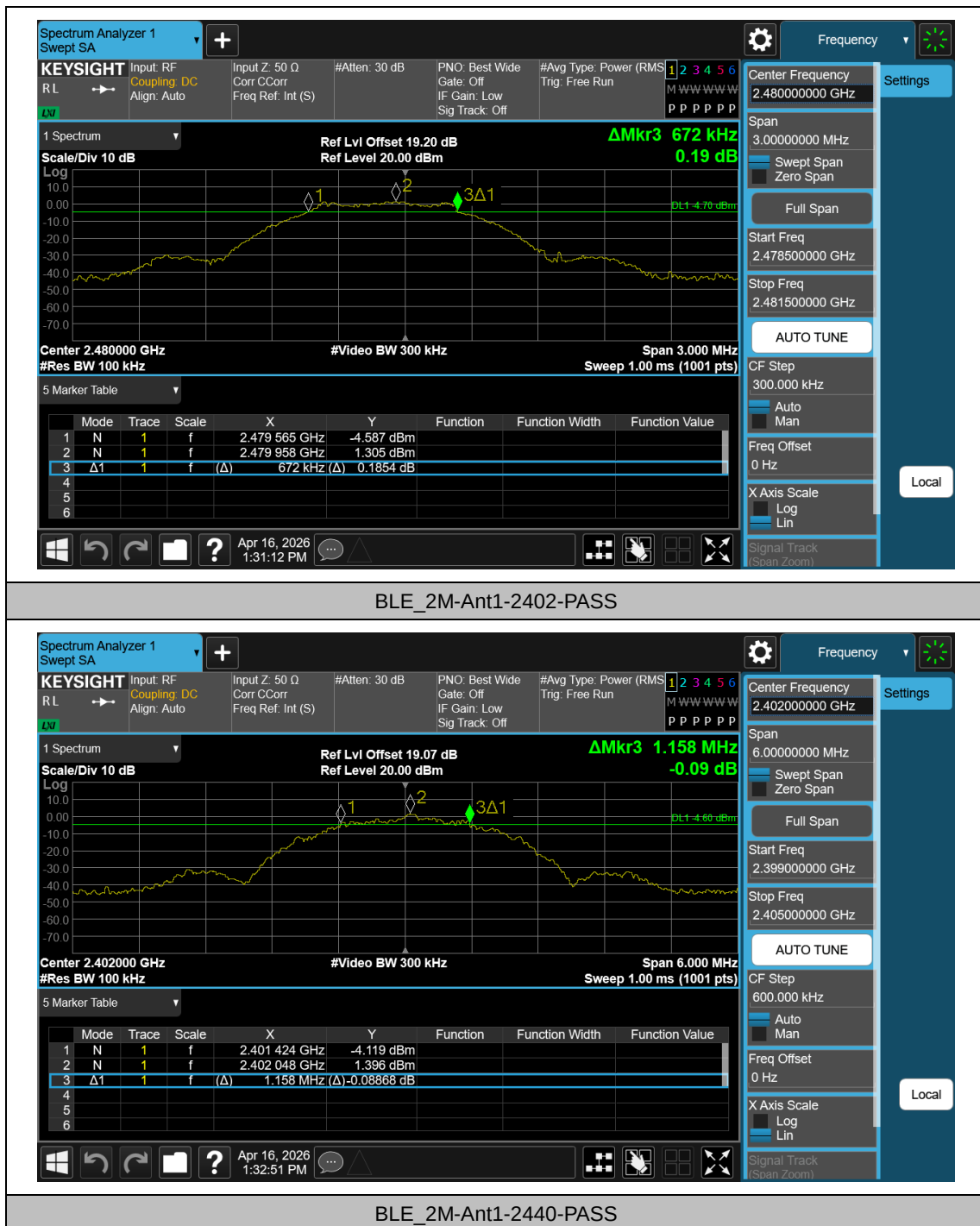
Appendix A: DTS Bandwidth

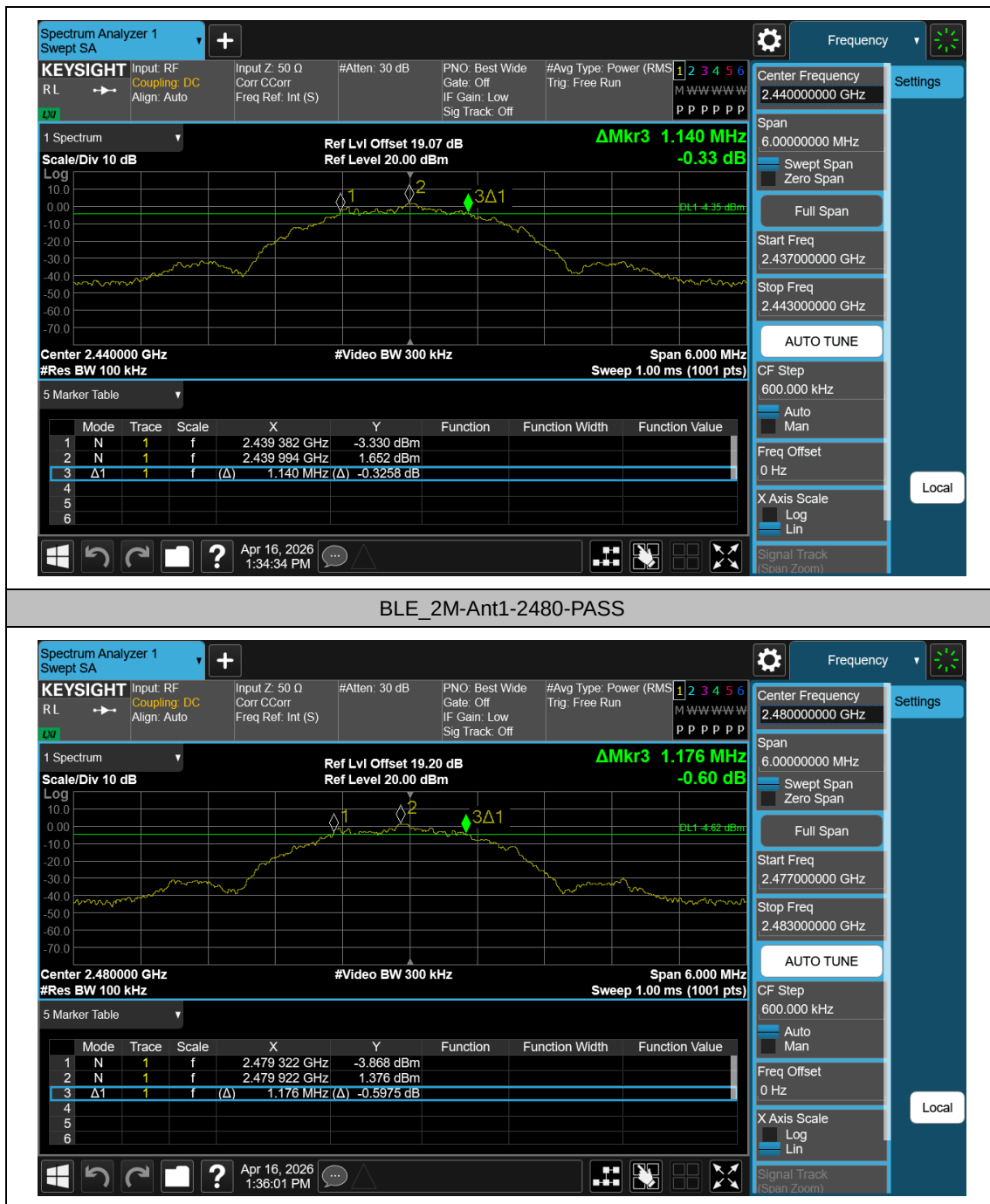
Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.657	2401.691	2402.348	0.5	PASS
BLE_1M	Ant1	2440	0.684	2439.643	2440.327	0.5	PASS
BLE_1M	Ant1	2480	0.672	2479.565	2480.237	0.5	PASS
BLE_2M	Ant1	2402	1.158	2401.424	2402.582	0.5	PASS
BLE_2M	Ant1	2440	1.140	2439.382	2440.522	0.5	PASS
BLE_2M	Ant1	2480	1.176	2479.322	2480.498	0.5	PASS

Test Graphs





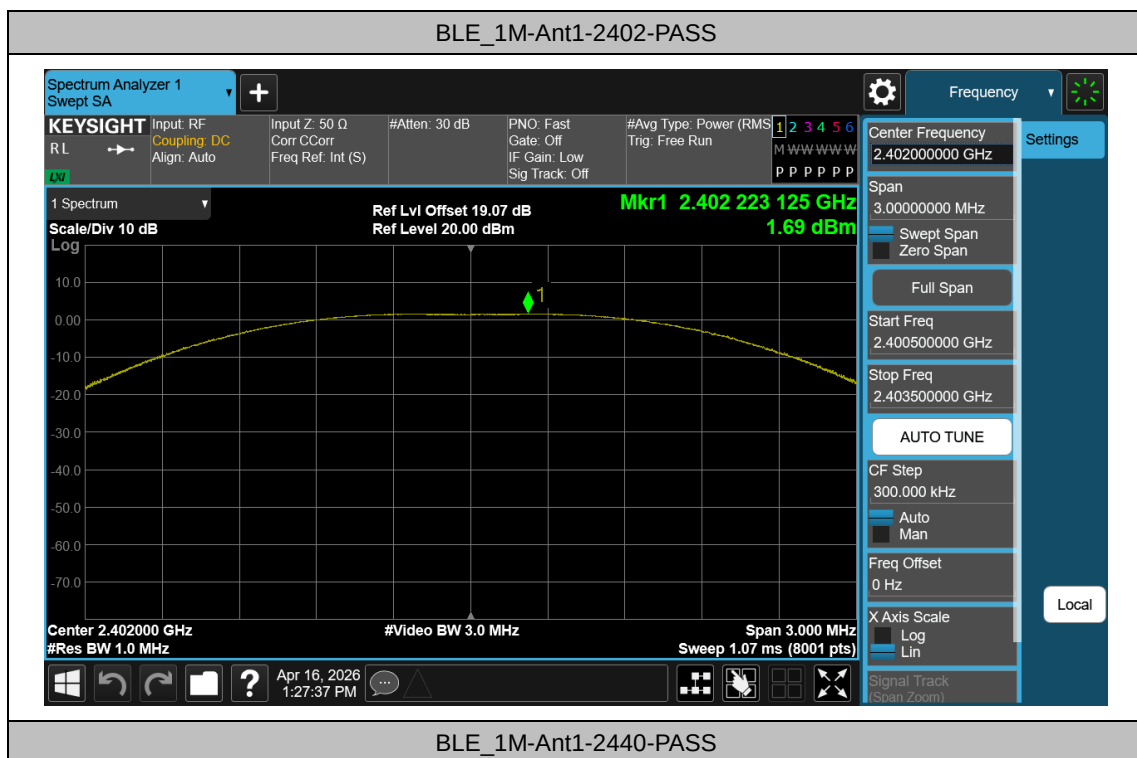


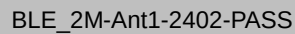
Appendix B: Maximum conducted output power

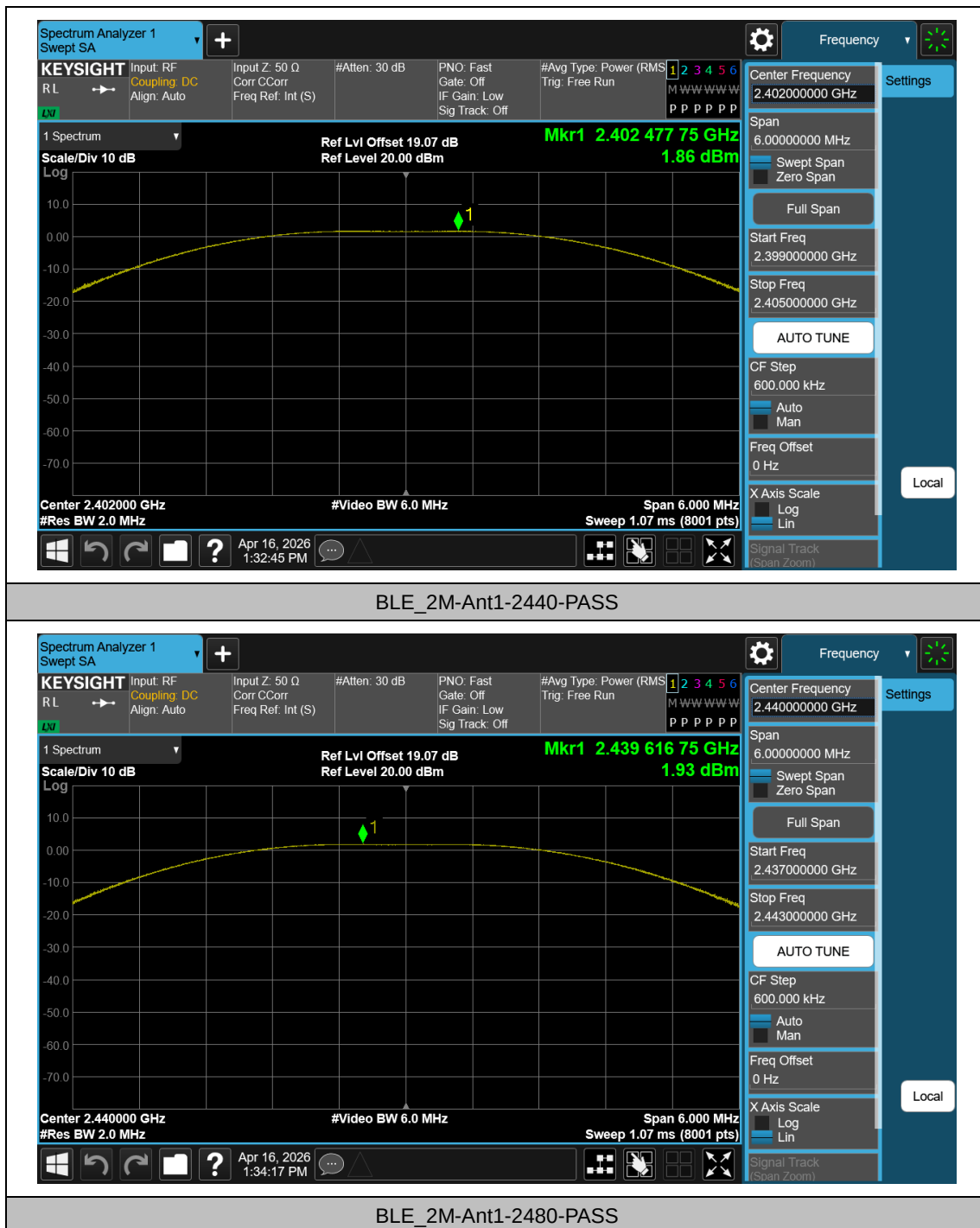
Test Result Peak

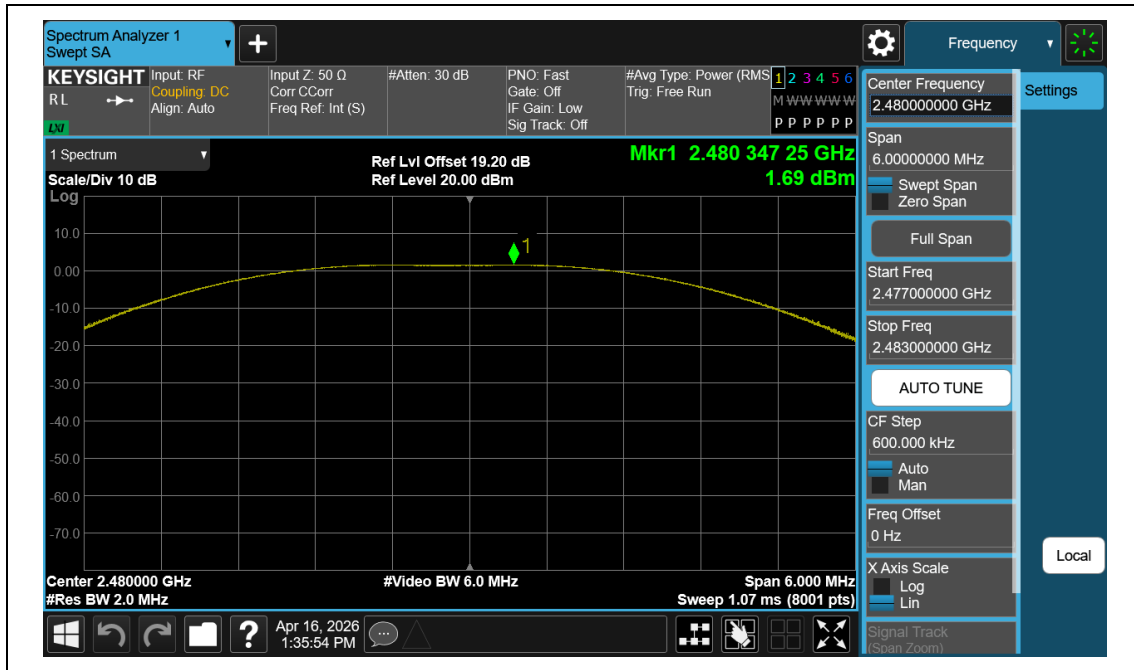
TestMode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
BLE_1M	Ant1	2402	1.69	≤30	PASS
BLE_1M	Ant1	2440	1.87	≤30	PASS
BLE_1M	Ant1	2480	1.65	≤30	PASS
BLE_2M	Ant1	2402	1.86	≤30	PASS
BLE_2M	Ant1	2440	1.93	≤30	PASS
BLE_2M	Ant1	2480	1.69	≤30	PASS

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	-10.88	≤8.00	PASS
BLE_1M	Ant1	2440	-10.77	≤8.00	PASS
BLE_1M	Ant1	2480	-10.91	≤8.00	PASS
BLE_2M	Ant1	2402	-11.41	≤8.00	PASS
BLE_2M	Ant1	2440	-11.51	≤8.00	PASS
BLE_2M	Ant1	2480	-12.03	≤8.00	PASS

Test Graphs







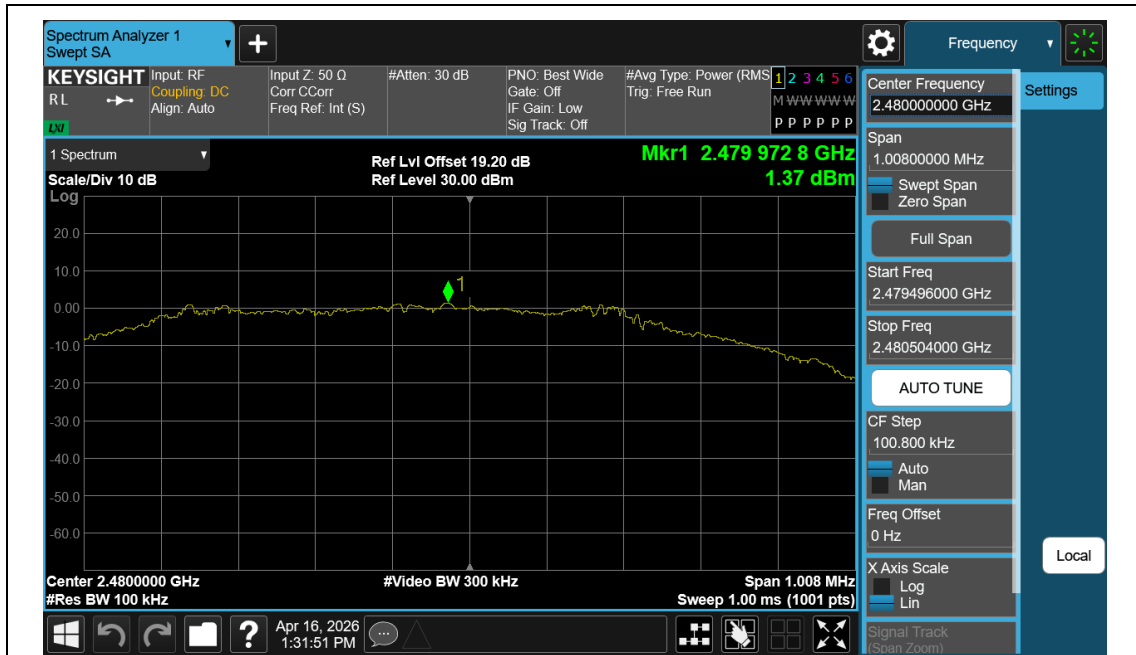
Appendix D: Reference level measurement

Test Result

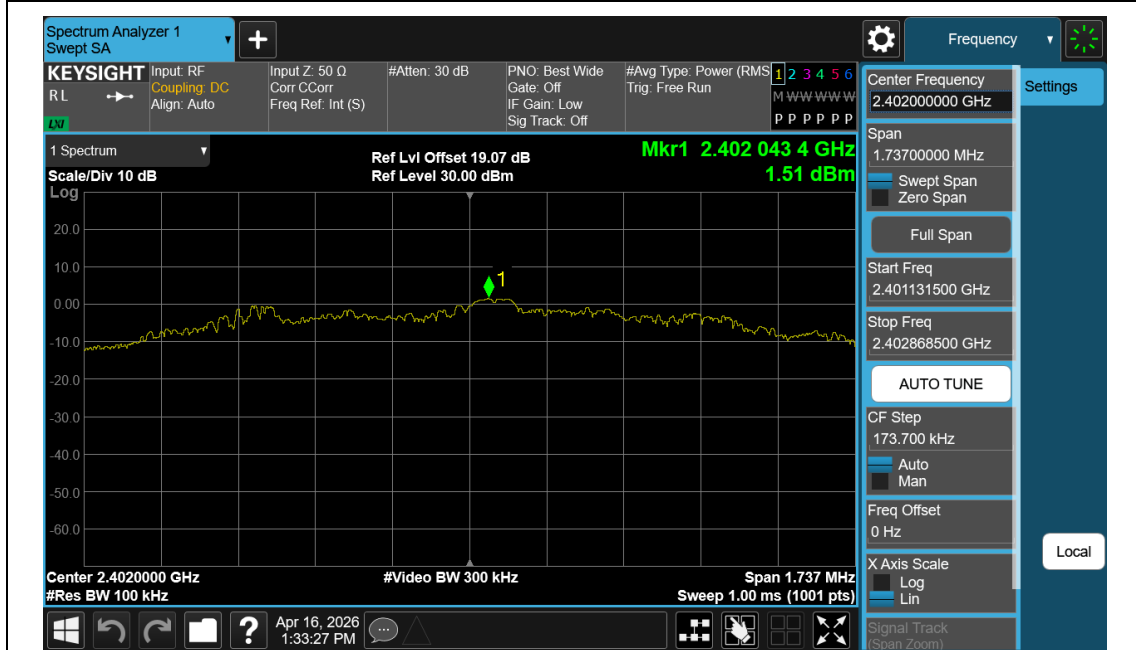
TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
BLE_1M	Ant1	2402	2402.04	1.50
BLE_1M	Ant1	2440	2440.00	1.64
BLE_1M	Ant1	2480	2479.97	1.37
BLE_2M	Ant1	2402	2402.04	1.51
BLE_2M	Ant1	2440	2440.00	1.63
BLE_2M	Ant1	2480	2479.92	1.44

Test Graphs

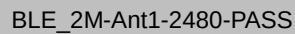




BLE_2M-Ant1-2402-PASS



BLE_2M-Ant1-2440-PASS

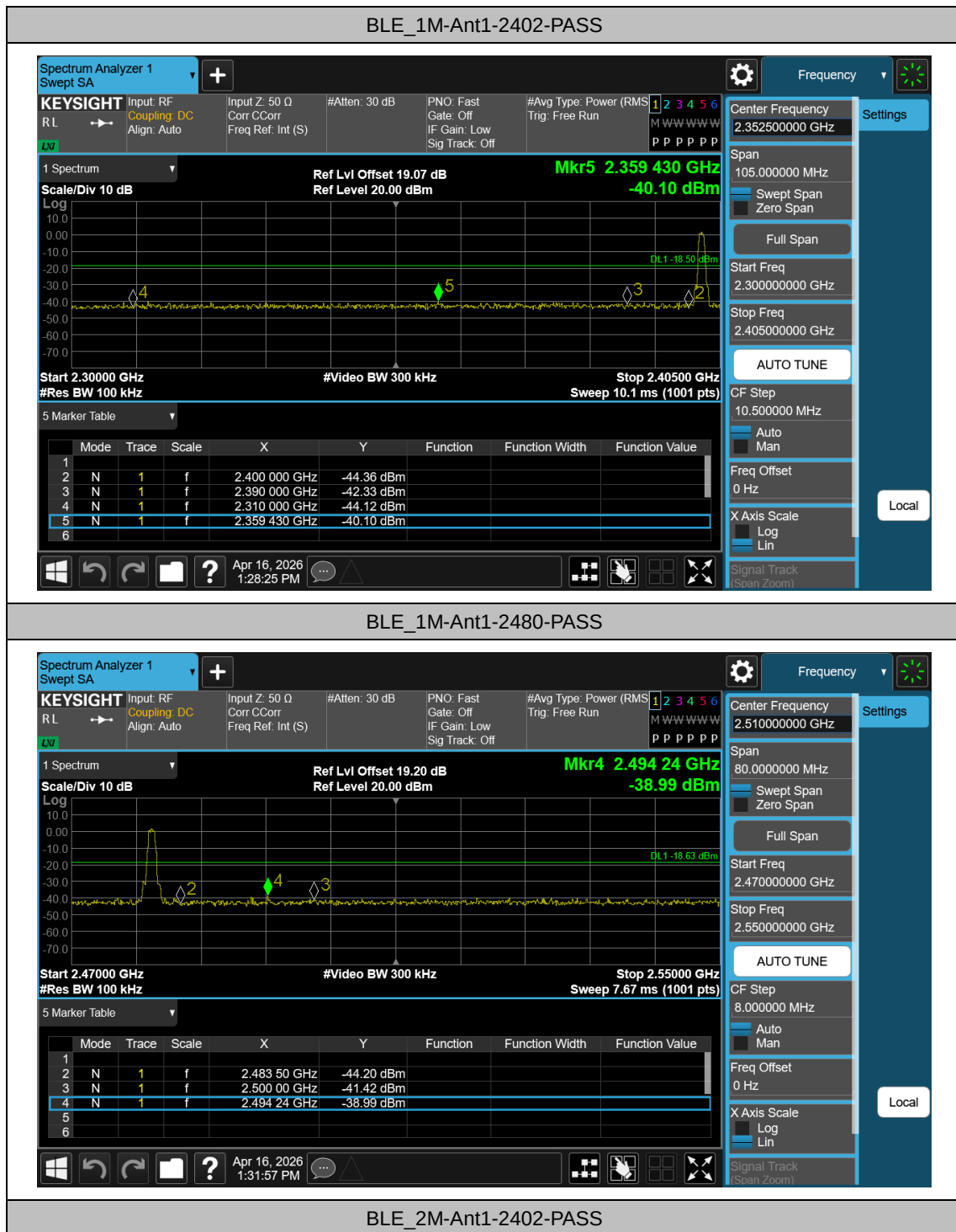


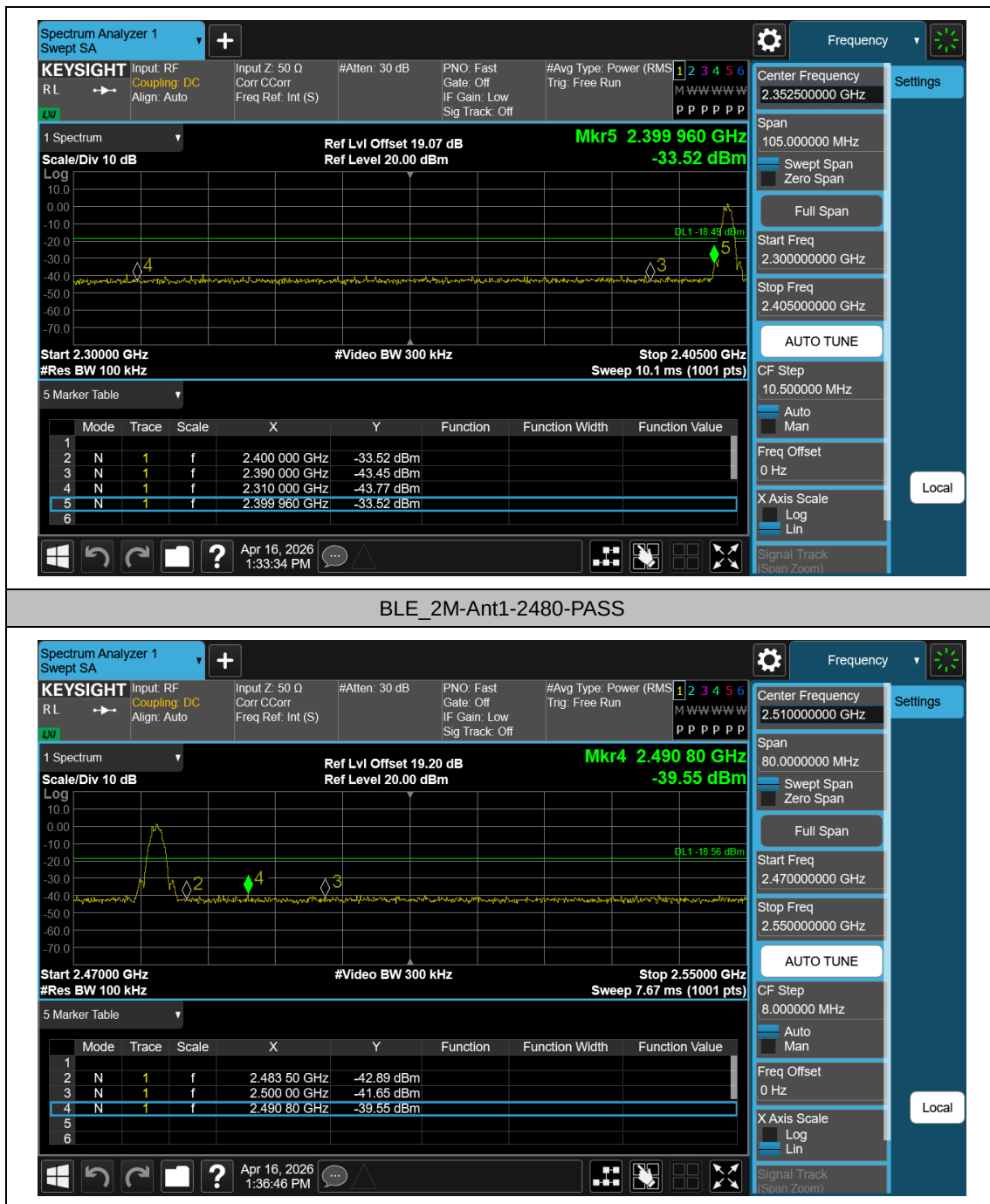
Appendix E: Band edge measurements

Test Result

TestMode	Antenna	Channel	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	1.50	-40.1	≤-18.5	PASS
BLE_1M	Ant1	High	2480	1.37	-38.99	≤-18.63	PASS
BLE_2M	Ant1	Low	2402	1.51	-33.52	≤-18.49	PASS
BLE_2M	Ant1	High	2480	1.44	-39.55	≤-18.56	PASS

Test Graphs



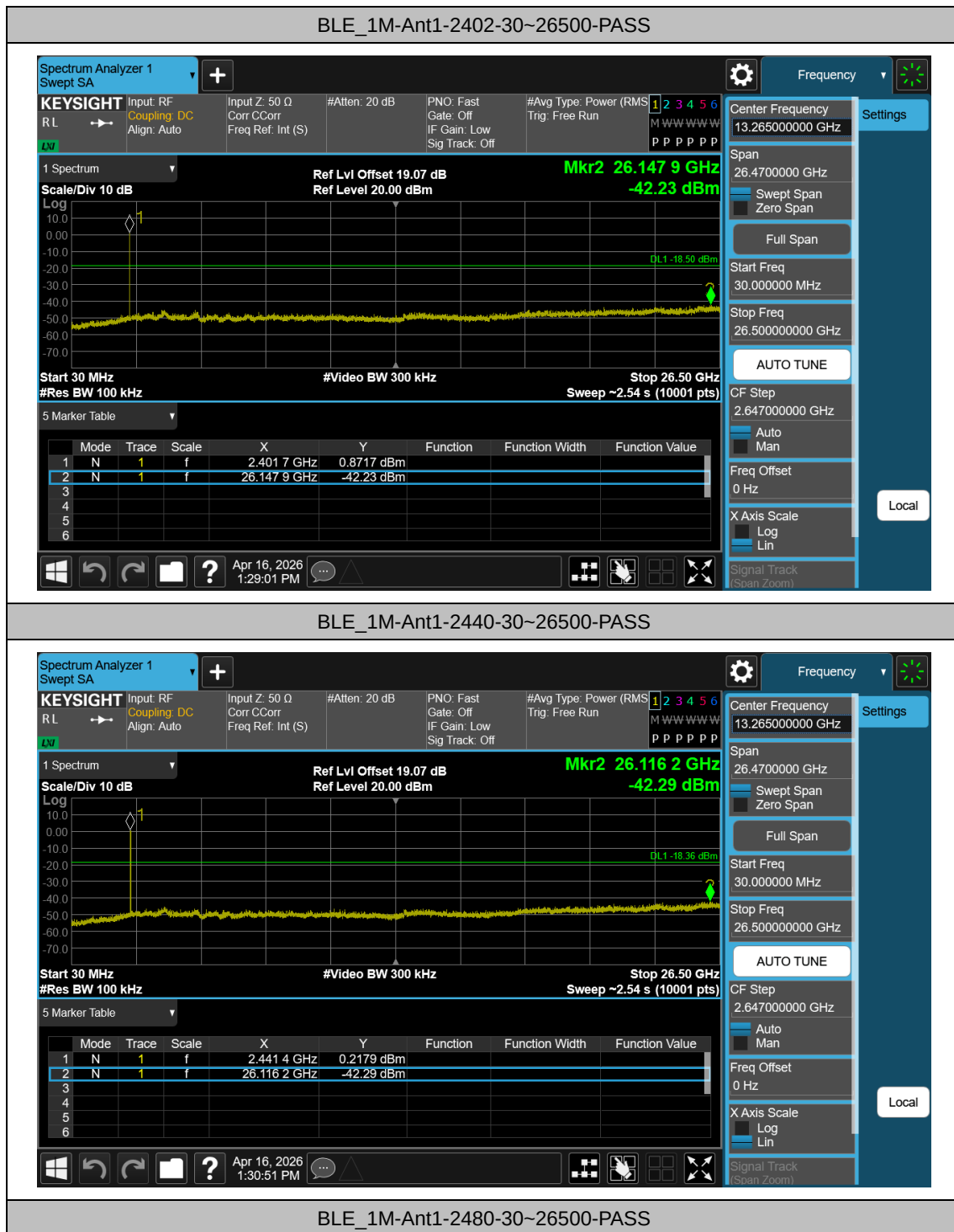


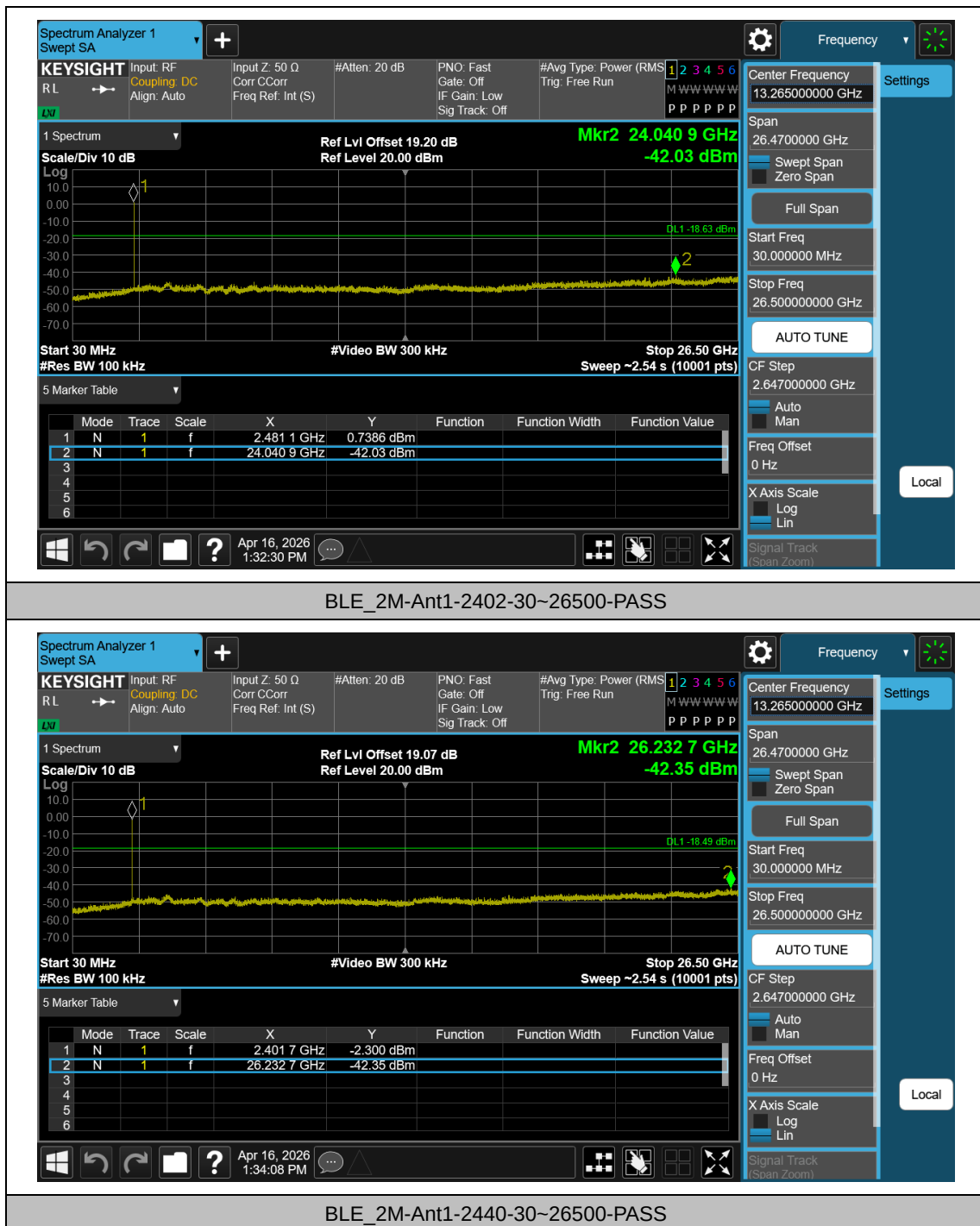
Appendix F: Conducted Spurious Emission

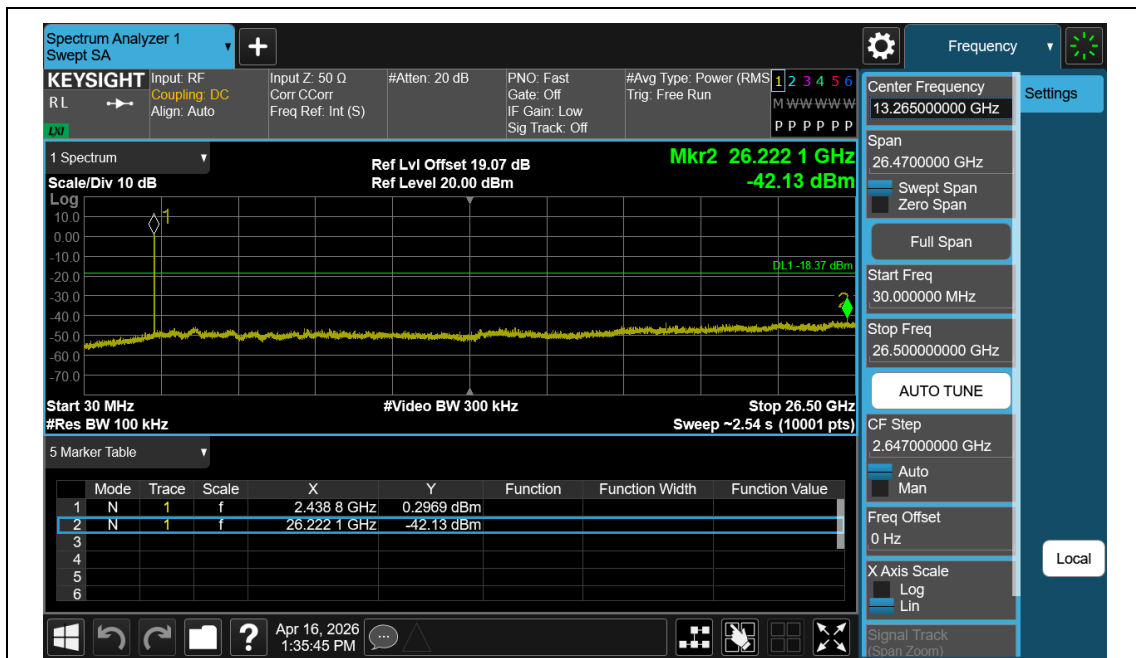
Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	30~26500	1.50	-42.23	≤-18.5	PASS
BLE_1M	Ant1	2440	30~26500	1.64	-42.29	≤-18.36	PASS
BLE_1M	Ant1	2480	30~26500	1.37	-42.03	≤-18.63	PASS
BLE_2M	Ant1	2402	30~26500	1.51	-42.35	≤-18.49	PASS
BLE_2M	Ant1	2440	30~26500	1.63	-42.13	≤-18.37	PASS
BLE_2M	Ant1	2480	30~26500	1.44	-42.08	≤-18.56	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	2.19	2.28	96.05	0.18
BLE_2M	Ant1	2440	1.12	1.20	93.33	0.30

Test Graphs

