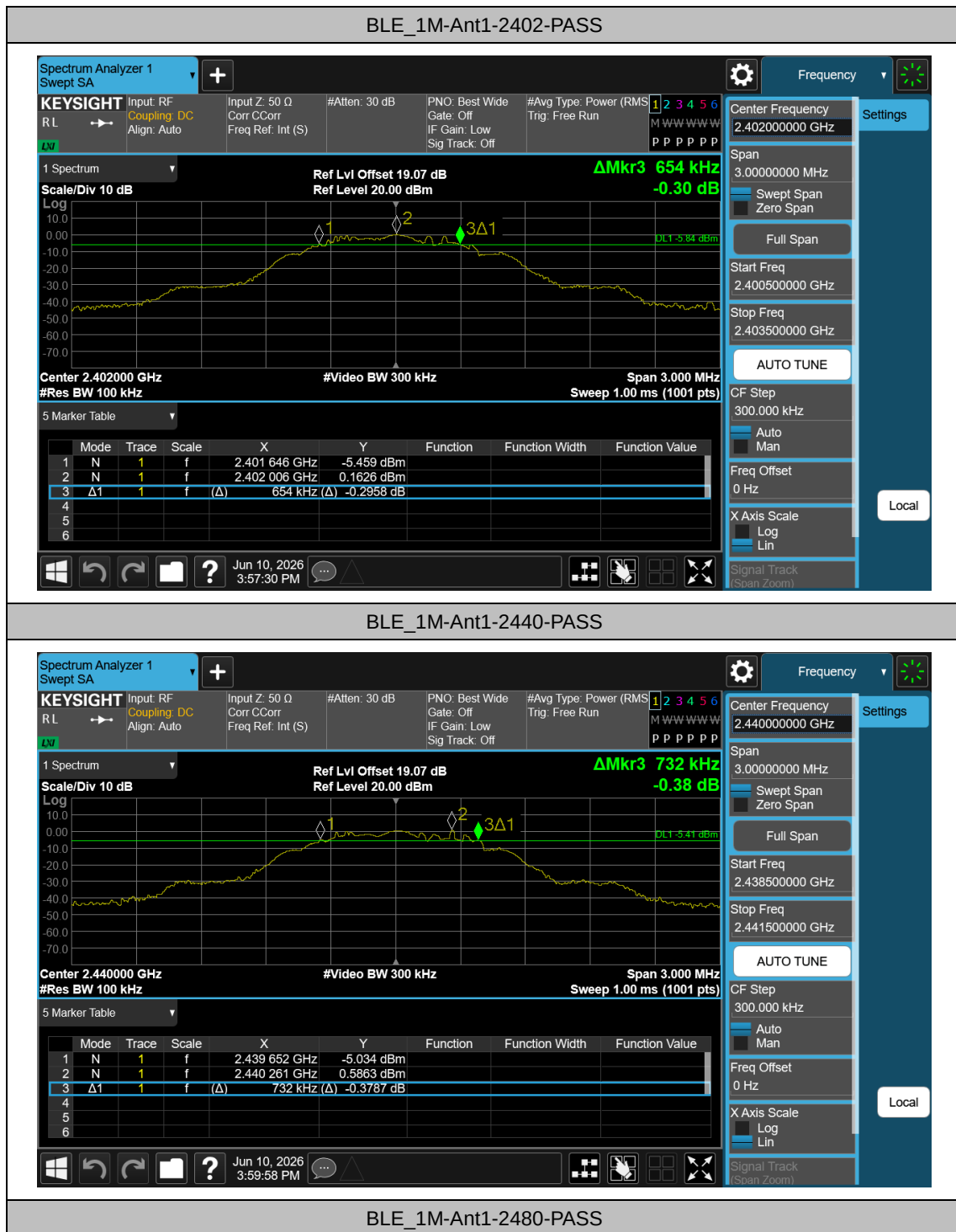


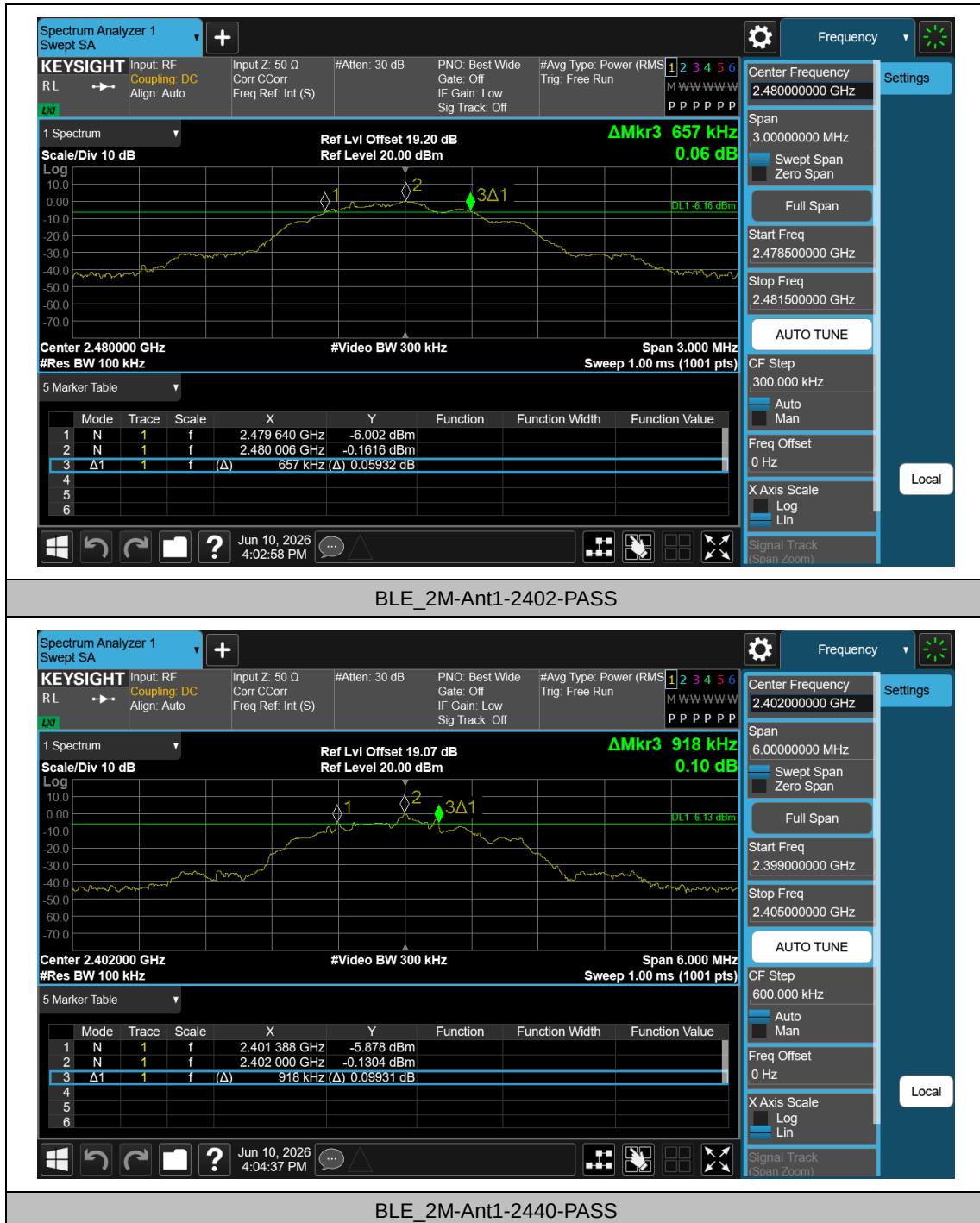
Appendix A: DTS Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.654	2401.646	2402.300	0.5	PASS
BLE_1M	Ant1	2440	0.732	2439.652	2440.384	0.5	PASS
BLE_1M	Ant1	2480	0.657	2479.640	2480.297	0.5	PASS
BLE_2M	Ant1	2402	0.918	2401.388	2402.306	0.5	PASS
BLE_2M	Ant1	2440	1.374	2439.286	2440.660	0.5	PASS
BLE_2M	Ant1	2480	1.356	2479.310	2480.666	0.5	PASS

Test Graphs







BLE_2M-Ant1-2480-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	1.46	≤30	PASS
BLE_1M	Ant1	2440	1.89	≤30	PASS
BLE_1M	Ant1	2480	1.28	≤30	PASS
BLE_2M	Ant1	2402	1.47	≤30	PASS
BLE_2M	Ant1	2440	1.88	≤30	PASS
BLE_2M	Ant1	2480	1.34	≤30	PASS

Test Graphs Peak





BLE_1M-Ant1-2480-PASS



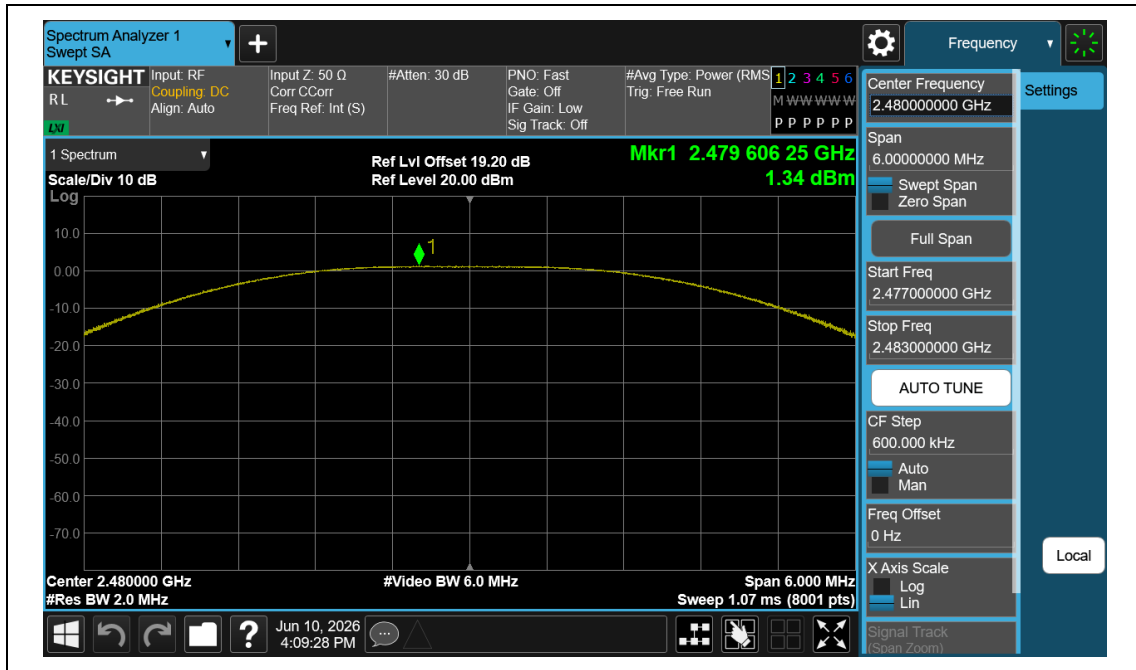
BLE_2M-Ant1-2402-PASS



BLE_2M-Ant1-2440-PASS



BLE_2M-Ant1-2480-PASS

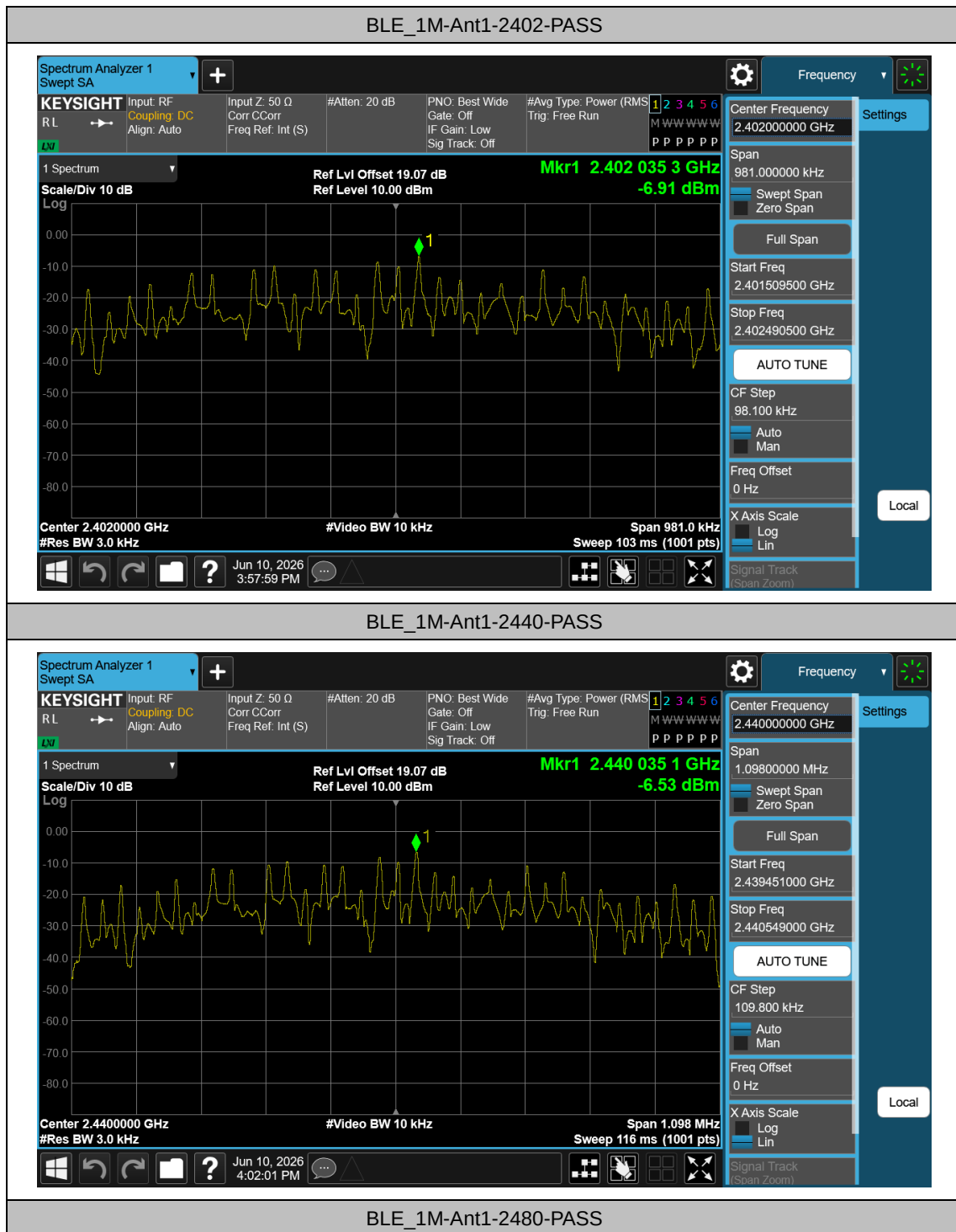


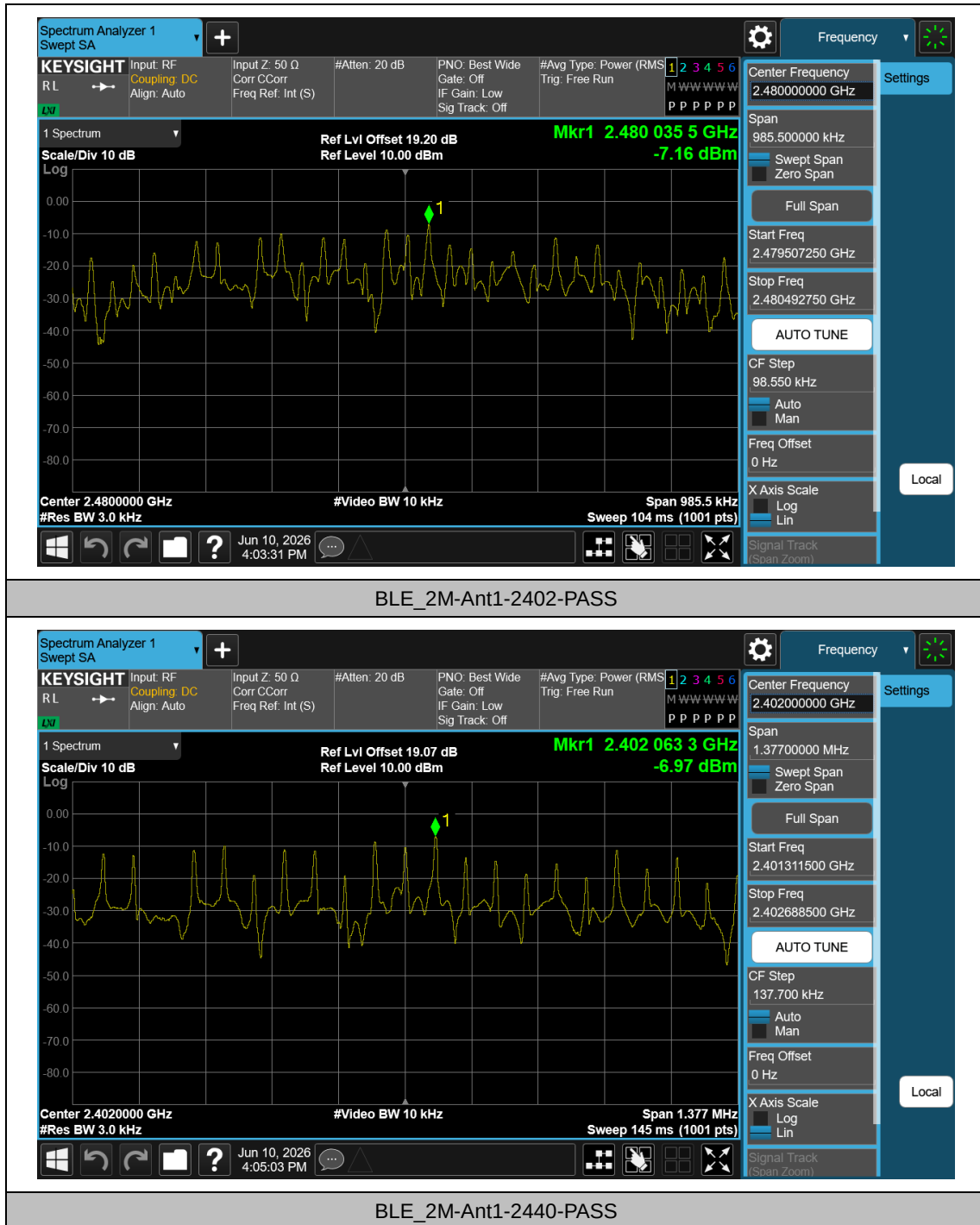
Appendix C: Maximum power spectral density

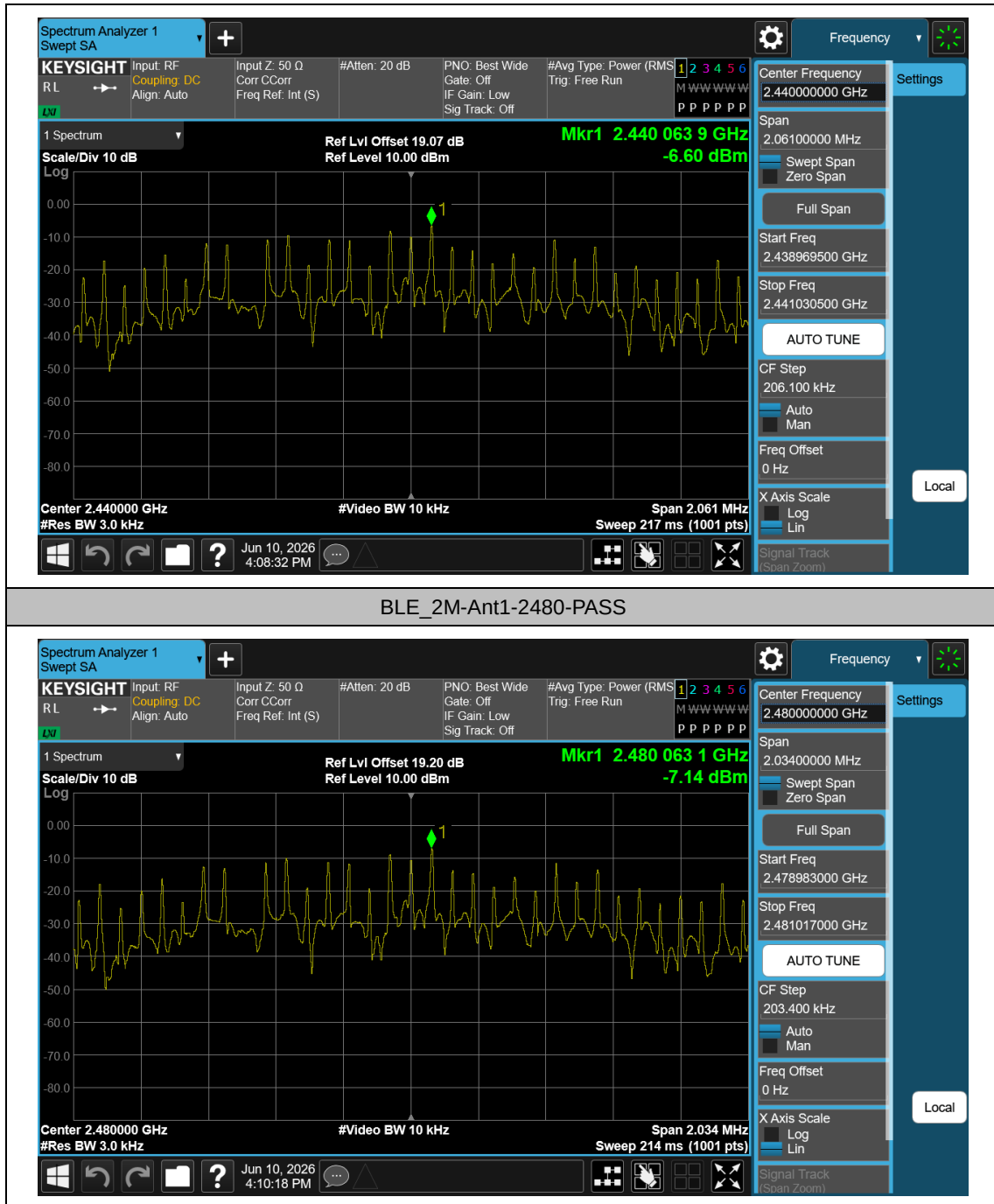
Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-6.91	≤8.00	PASS
BLE_1M	Ant1	2440	-6.53	≤8.00	PASS
BLE_1M	Ant1	2480	-7.16	≤8.00	PASS
BLE_2M	Ant1	2402	-6.97	≤8.00	PASS
BLE_2M	Ant1	2440	-6.60	≤8.00	PASS
BLE_2M	Ant1	2480	-7.14	≤8.00	PASS

Test Graphs





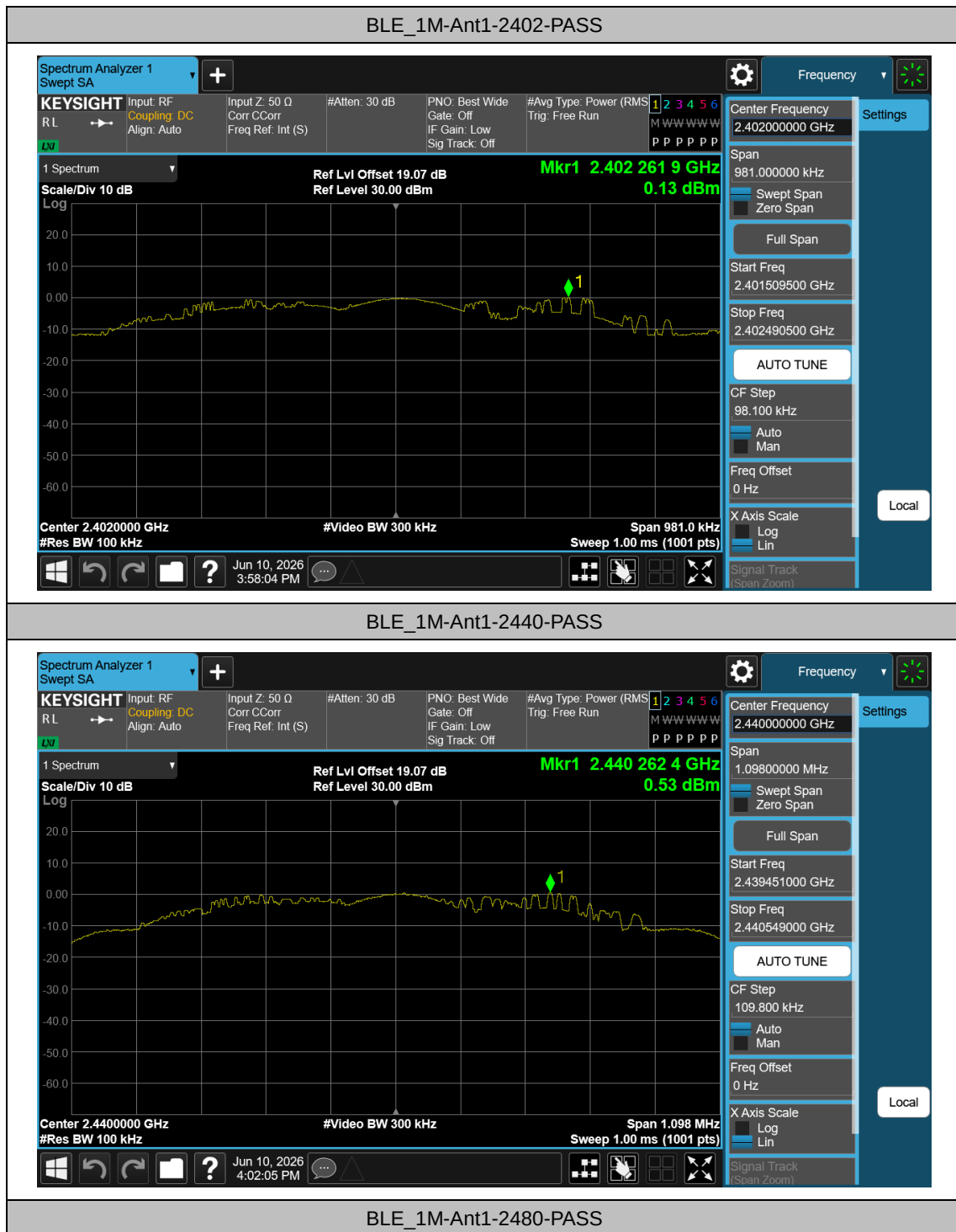


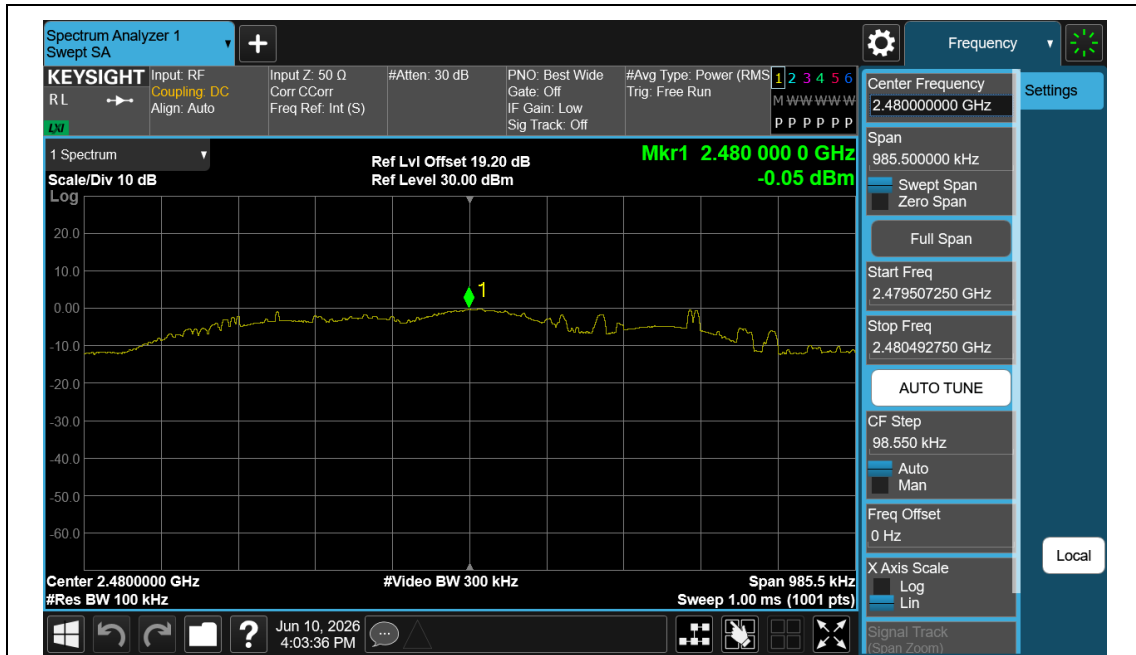
Appendix D: Reference level measurement

Test Result

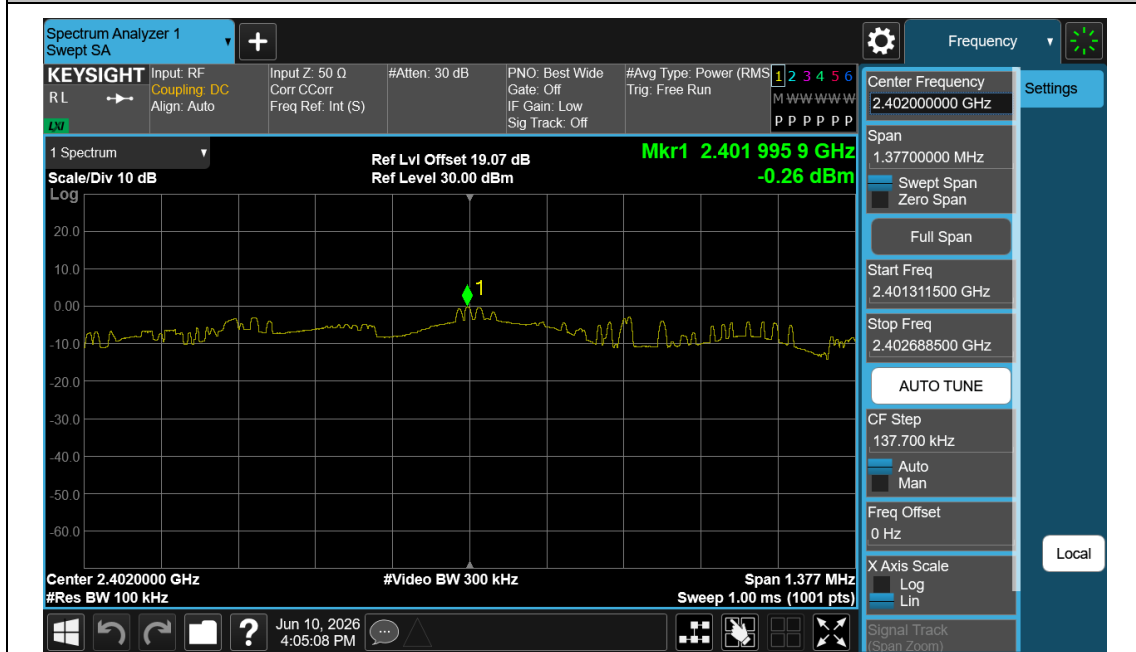
TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
BLE_1M	Ant1	2402	2402.26	0.13
BLE_1M	Ant1	2440	2440.26	0.53
BLE_1M	Ant1	2480	2480.00	-0.05
BLE_2M	Ant1	2402	2402.00	-0.26
BLE_2M	Ant1	2440	2440.01	0.26
BLE_2M	Ant1	2480	2480.02	-0.46

Test Graphs

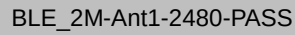




BLE_2M-Ant1-2402-PASS



BLE_2M-Ant1-2440-PASS

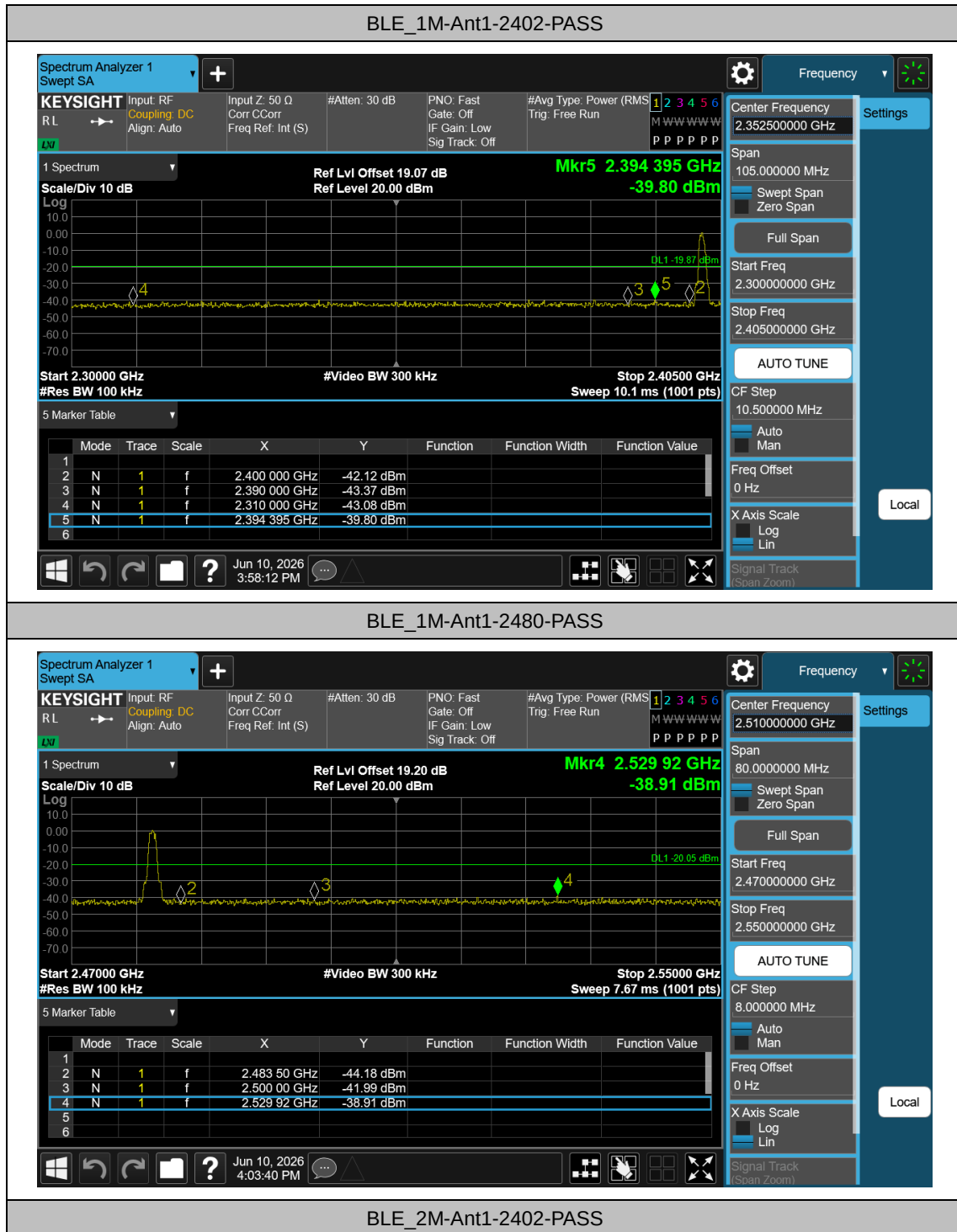


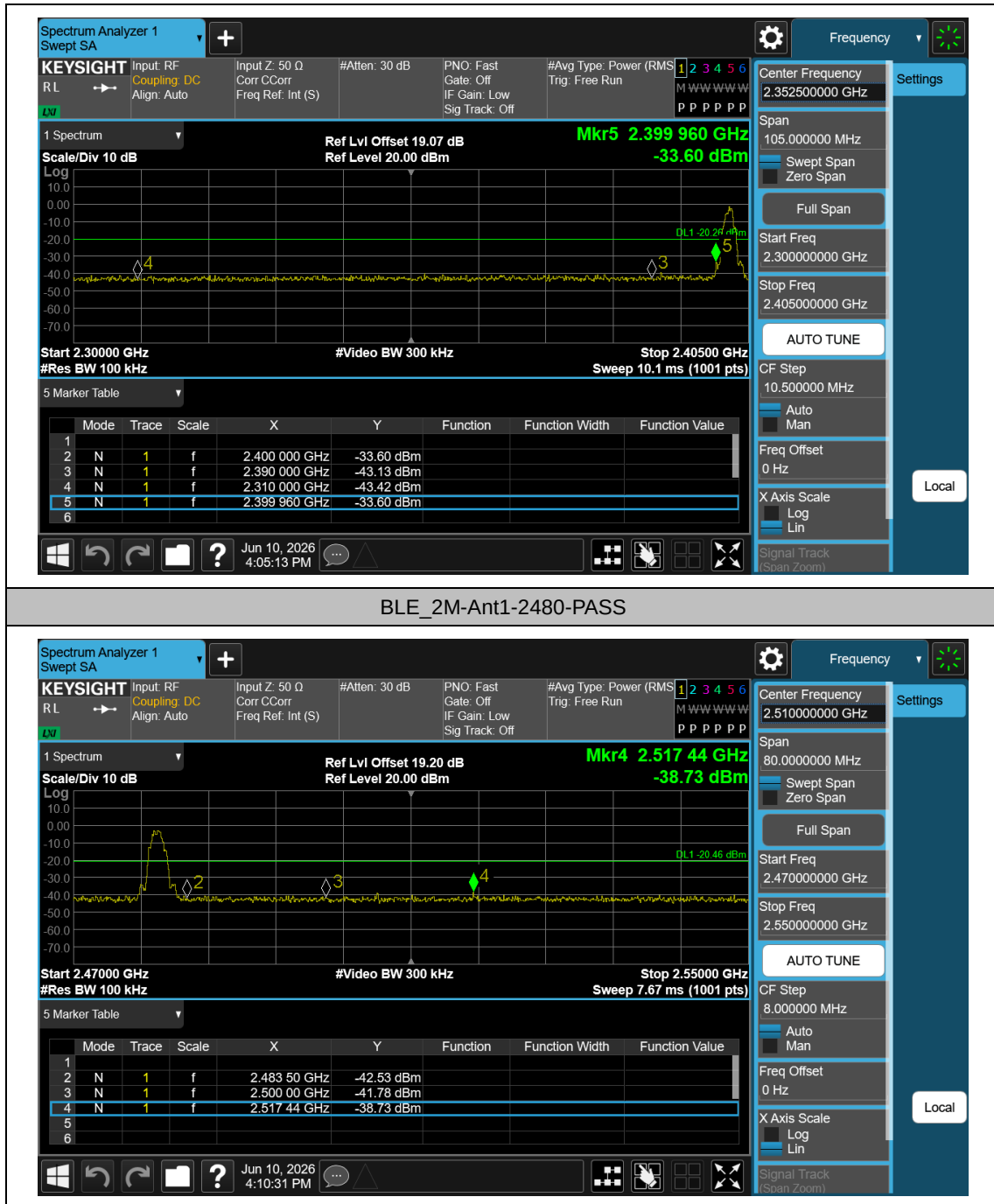
Appendix E: Band edge measurements

Test Result

TestMode	Antenna	Channel	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	0.13	-39.8	≤ -19.87	PASS
BLE_1M	Ant1	High	2480	-0.05	-38.91	≤ -20.05	PASS
BLE_2M	Ant1	Low	2402	-0.26	-33.6	≤ -20.26	PASS
BLE_2M	Ant1	High	2480	-0.46	-38.73	≤ -20.46	PASS

Test Graphs



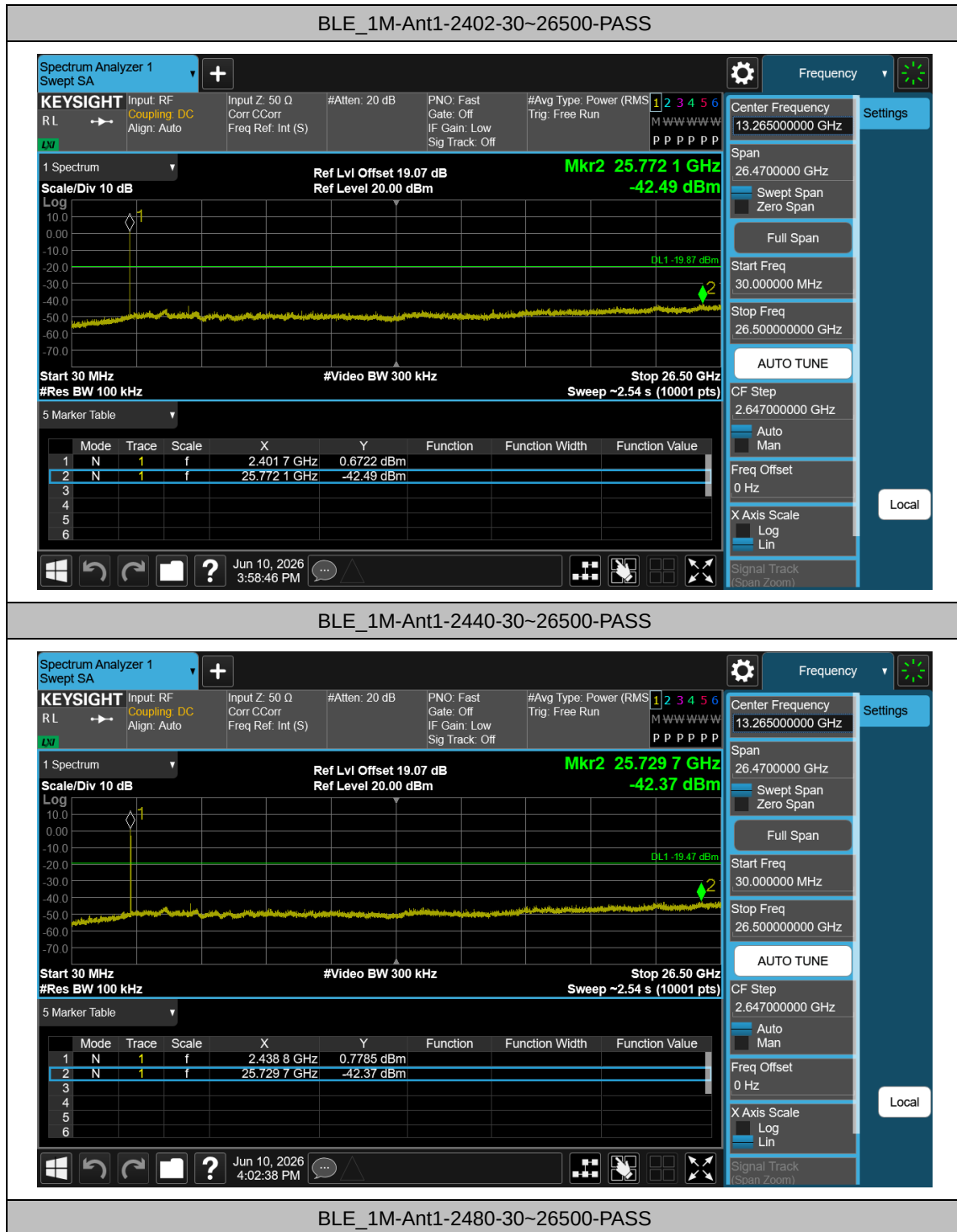


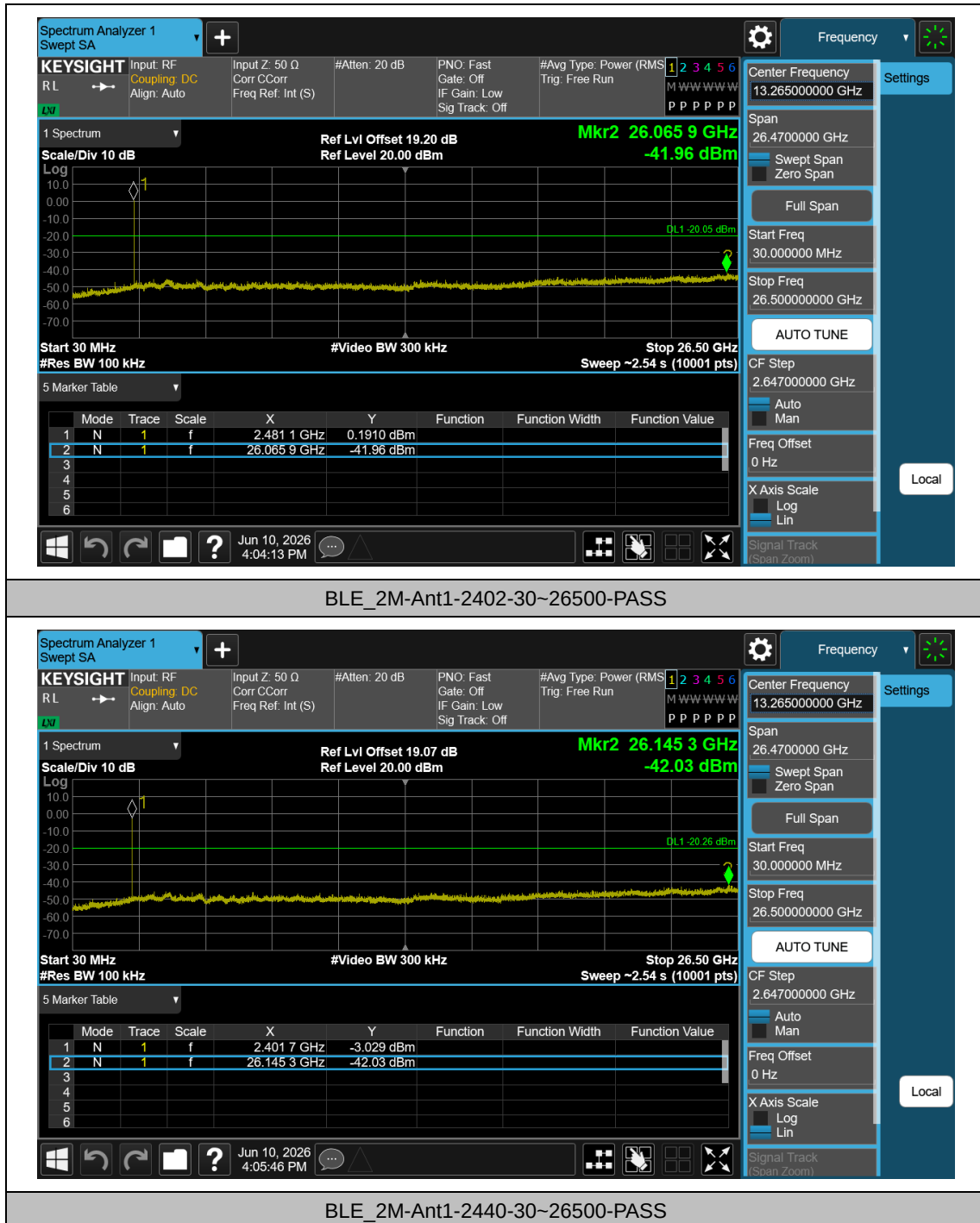
Appendix F: Conducted Spurious Emission

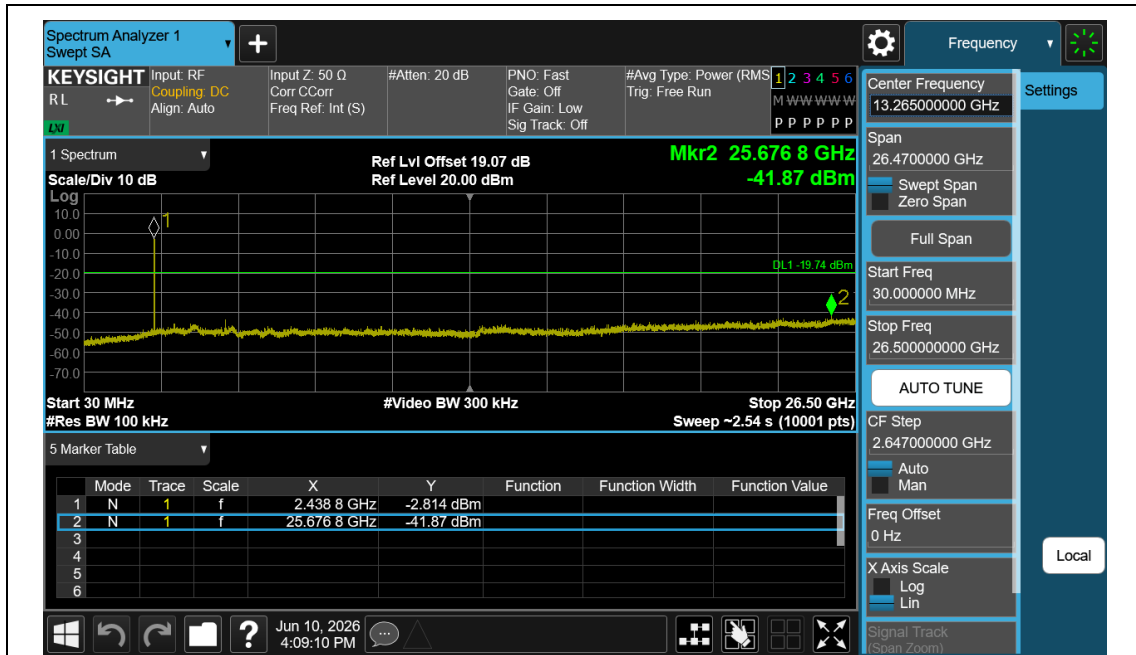
Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	30~26500	0.13	-42.49	≤-19.87	PASS
BLE_1M	Ant1	2440	30~26500	0.53	-42.37	≤-19.47	PASS
BLE_1M	Ant1	2480	30~26500	-0.05	-41.96	≤-20.05	PASS
BLE_2M	Ant1	2402	30~26500	-0.26	-42.03	≤-20.26	PASS
BLE_2M	Ant1	2440	30~26500	0.26	-41.88	≤-19.74	PASS
BLE_2M	Ant1	2480	30~26500	-0.46	-41.78	≤-20.46	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	2.12	2.50	84.80	0.72
BLE_2M	Ant1	2440	1.07	1.25	85.60	0.68

Test Graphs

