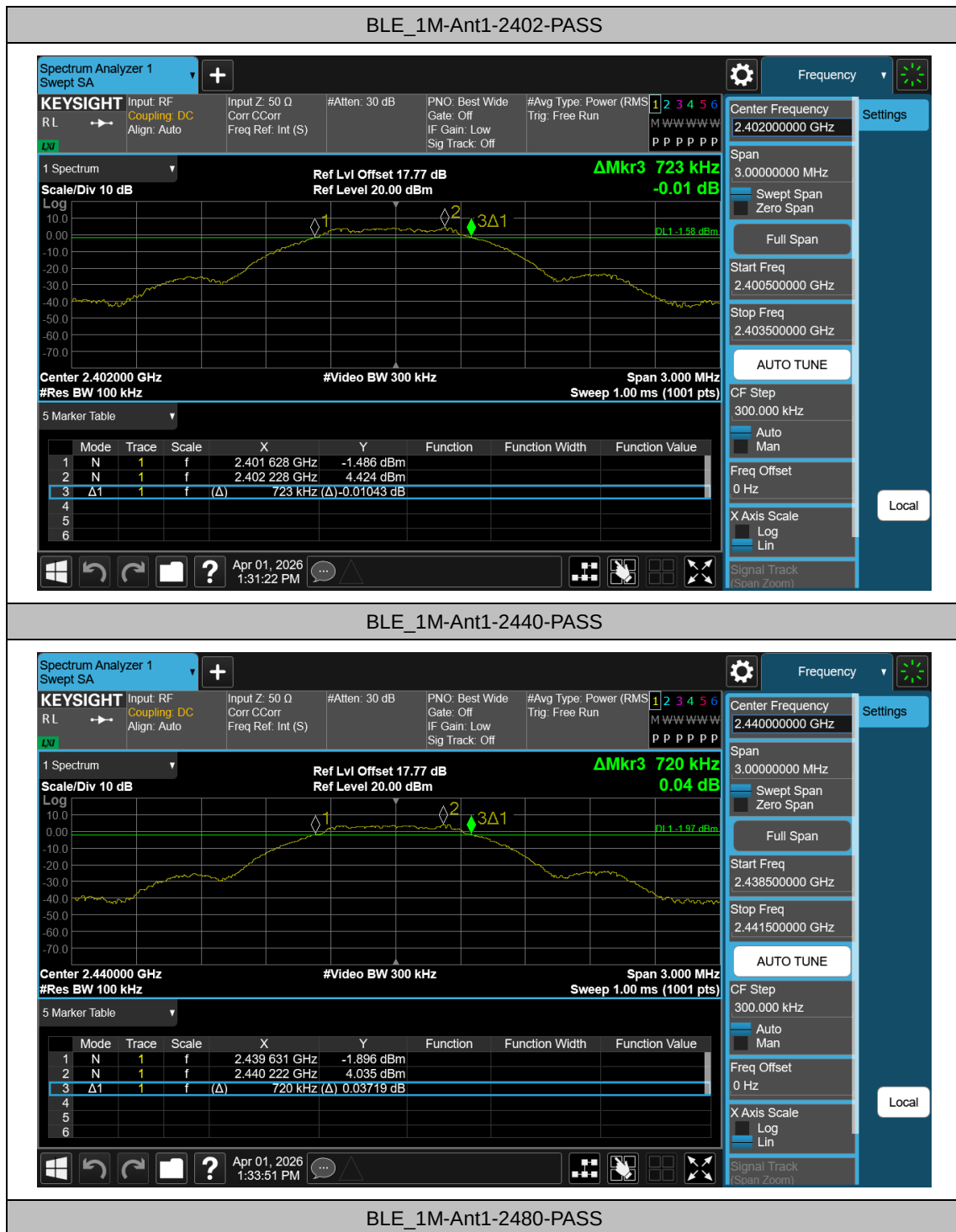


Appendix A: DTS Bandwidth

Test Result

Test Mode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.723	2401.628	2402.351	0.5	PASS
BLE_1M	Ant1	2440	0.720	2439.631	2440.351	0.5	PASS
BLE_1M	Ant1	2480	0.732	2479.622	2480.354	0.5	PASS
BLE_2M	Ant1	2402	1.398	2401.310	2402.708	0.5	PASS
BLE_2M	Ant1	2440	1.398	2439.310	2440.708	0.5	PASS
BLE_2M	Ant1	2480	1.404	2479.304	2480.708	0.5	PASS

Test Graphs





BLE_2M-Ant1-2402-PASS



BLE_2M-Ant1-2440-PASS



BLE_2M-Ant1-2480-PASS



Appendix B: Maximum conducted output power

Test Result Peak

Test Mode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
BLE_1M	Ant1	2402	5.39	≤30	PASS
BLE_1M	Ant1	2440	5.08	≤30	PASS
BLE_1M	Ant1	2480	4.88	≤30	PASS
BLE_2M	Ant1	2402	5.47	≤30	PASS
BLE_2M	Ant1	2440	5.16	≤30	PASS
BLE_2M	Ant1	2480	4.99	≤30	PASS

Test Graphs Peak





BLE_1M-Ant1-2480-PASS



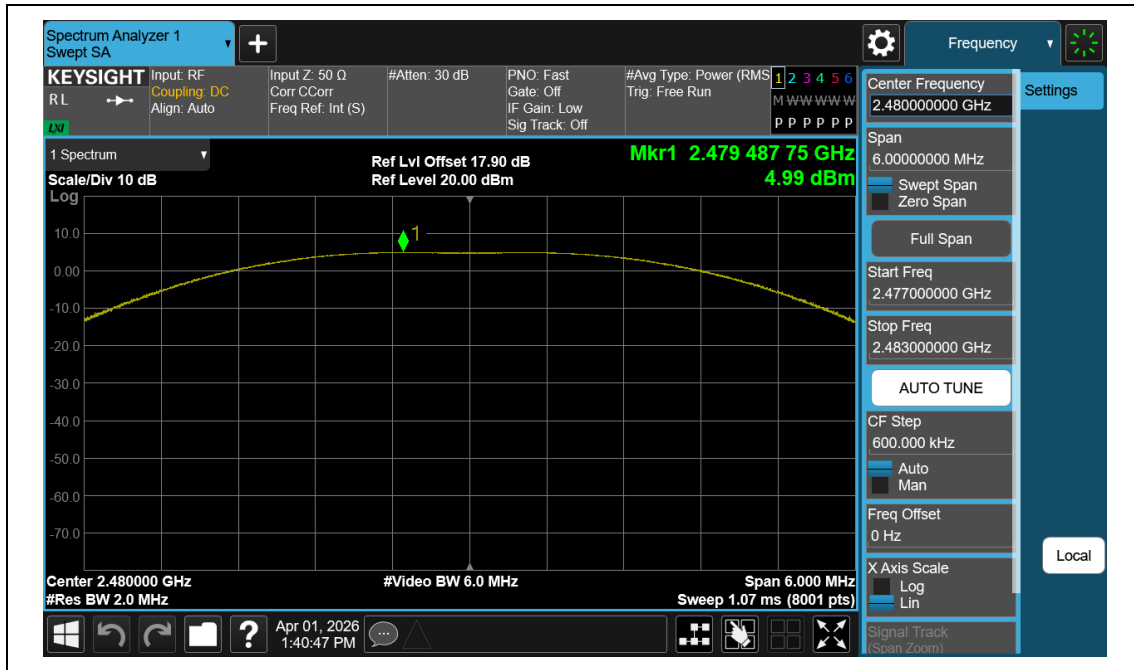
BLE_2M-Ant1-2402-PASS



BLE_2M-Ant1-2440-PASS



BLE_2M-Ant1-2480-PASS

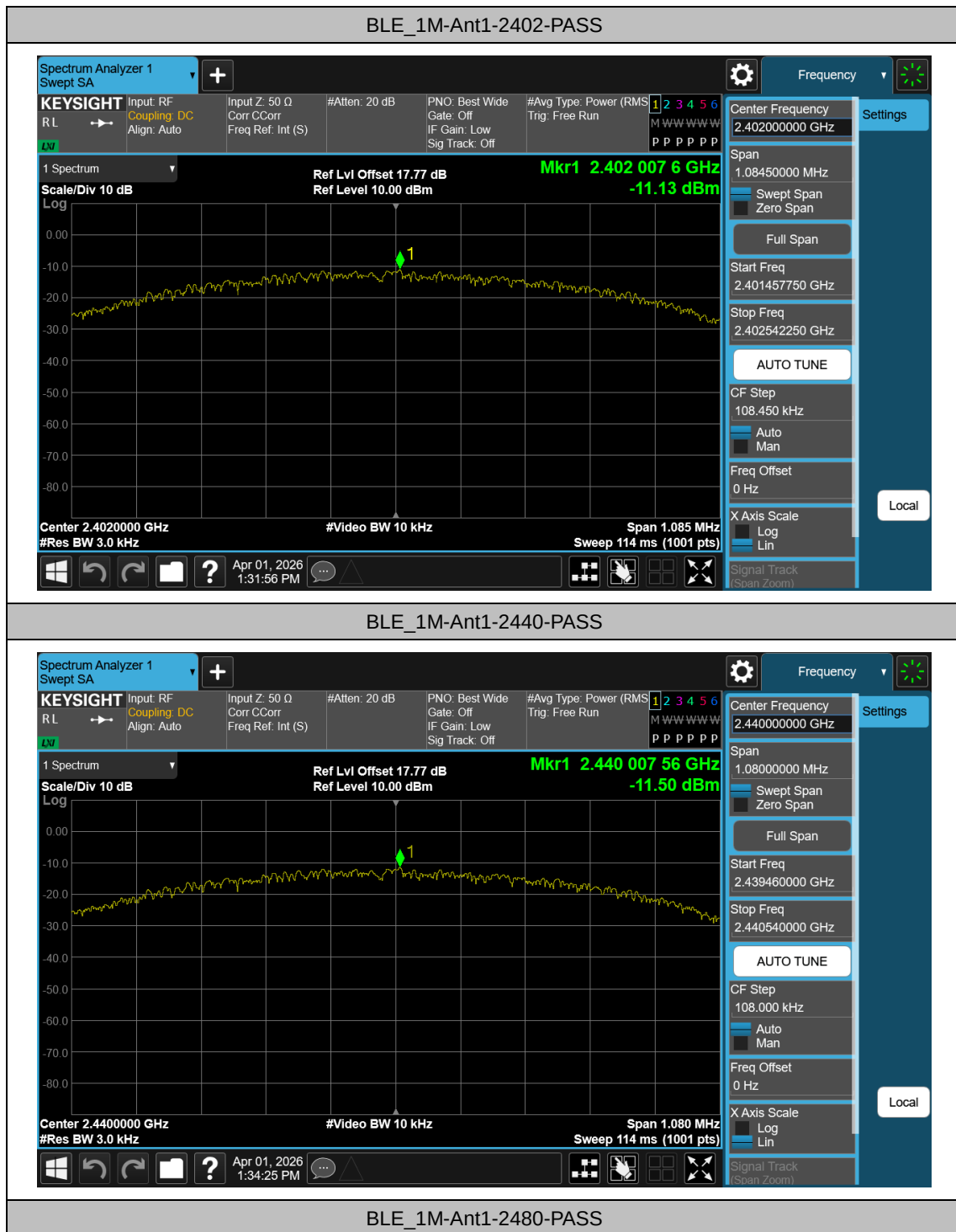


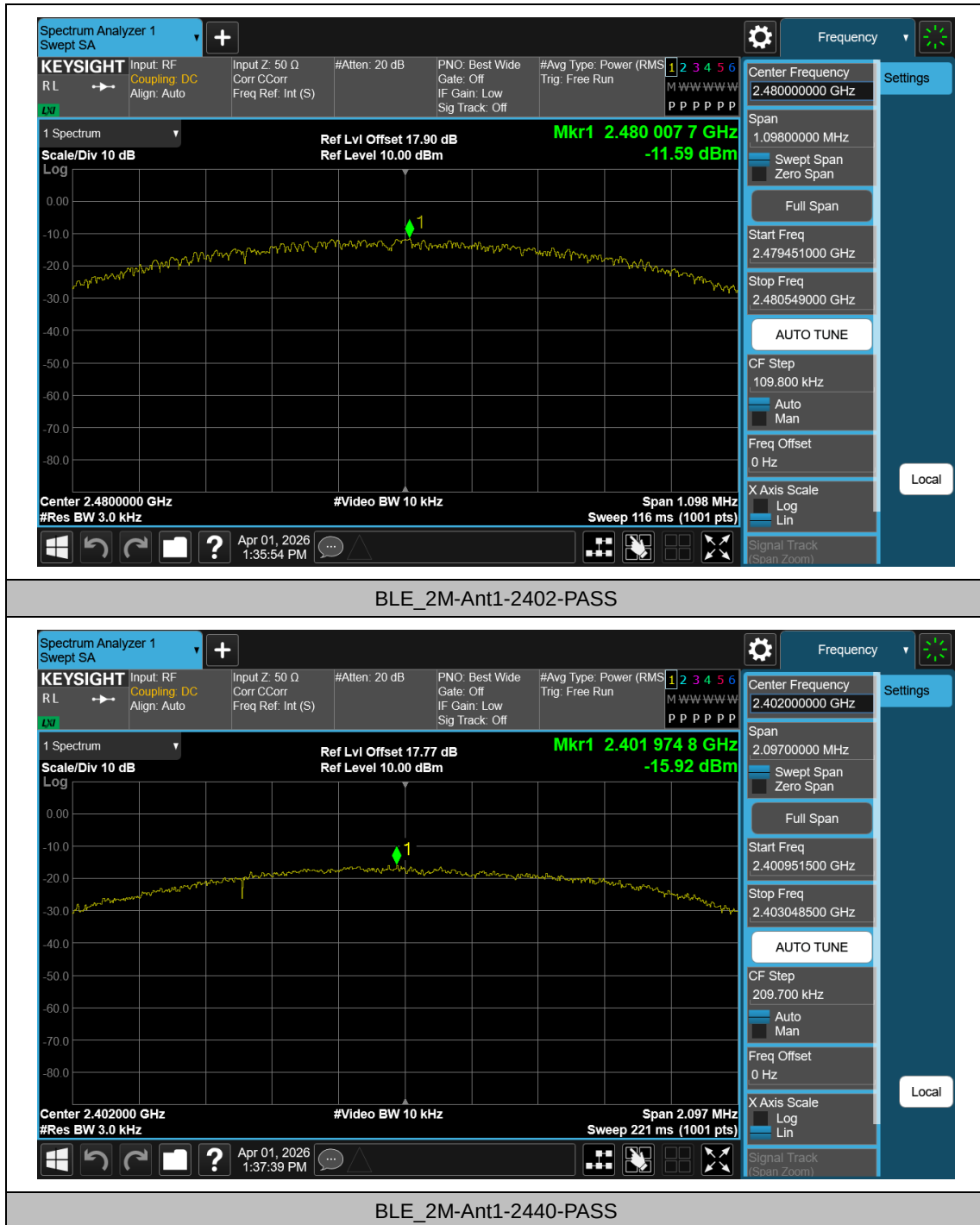
Appendix C: Maximum power spectral density

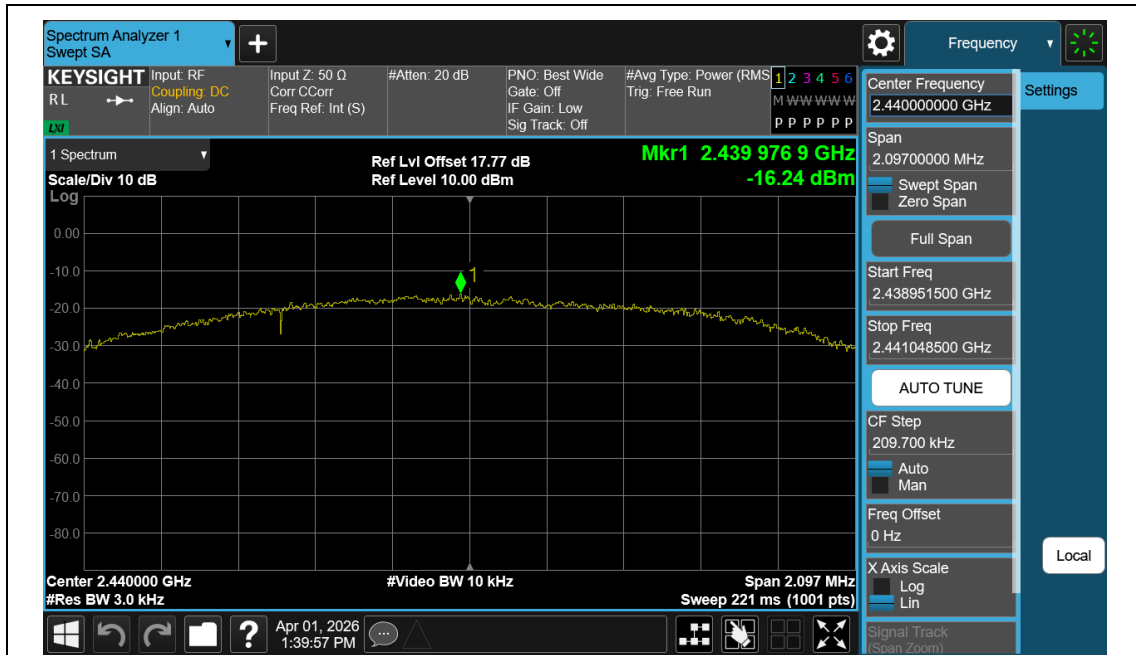
Test Result

Test Mode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-11.13	≤8.00	PASS
BLE_1M	Ant1	2440	-11.50	≤8.00	PASS
BLE_1M	Ant1	2480	-11.59	≤8.00	PASS
BLE_2M	Ant1	2402	-15.92	≤8.00	PASS
BLE_2M	Ant1	2440	-16.24	≤8.00	PASS
BLE_2M	Ant1	2480	-15.92	≤8.00	PASS

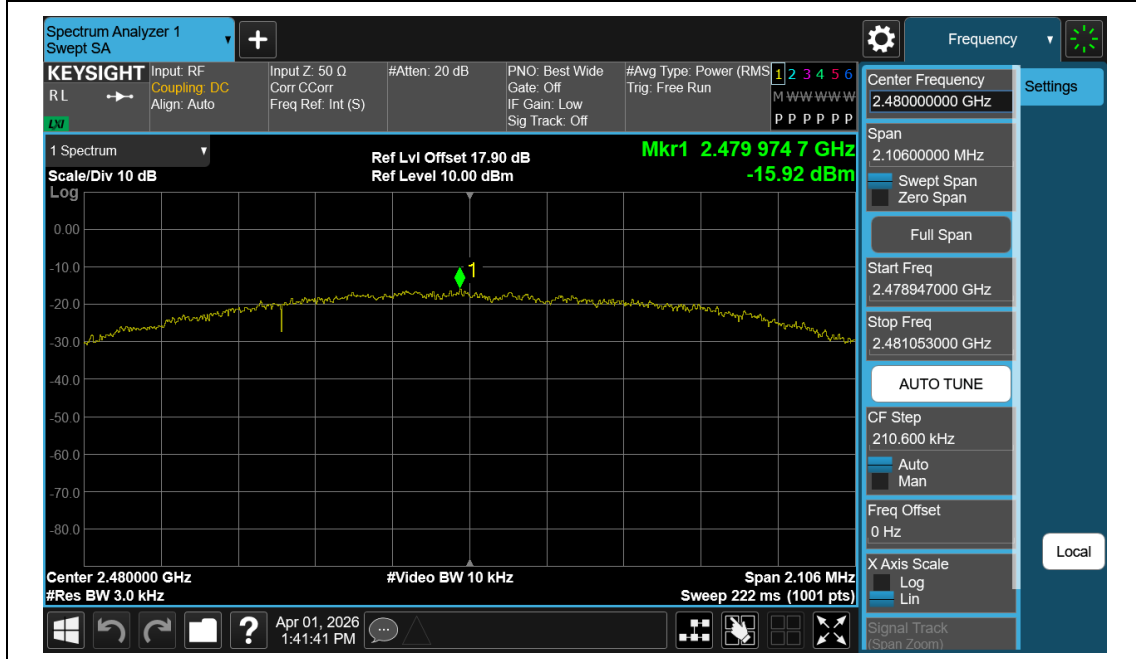
Test Graphs







BLE_2M-Ant1-2480-PASS



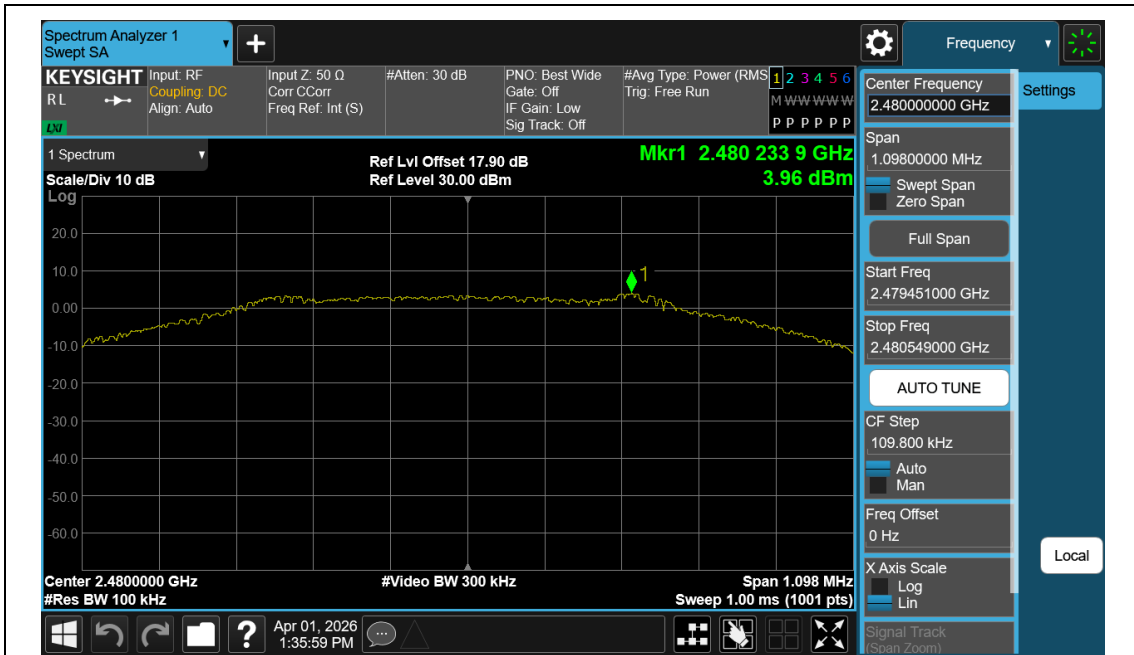
Appendix D: Reference level measurement

Test Result

Test Mode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
BLE_1M	Ant1	2402	2402.24	4.43
BLE_1M	Ant1	2440	2440.24	4.14
BLE_1M	Ant1	2480	2480.23	3.96
BLE_2M	Ant1	2402	2401.49	2.03
BLE_2M	Ant1	2440	2439.49	1.73
BLE_2M	Ant1	2480	2479.49	1.58

Test Graphs

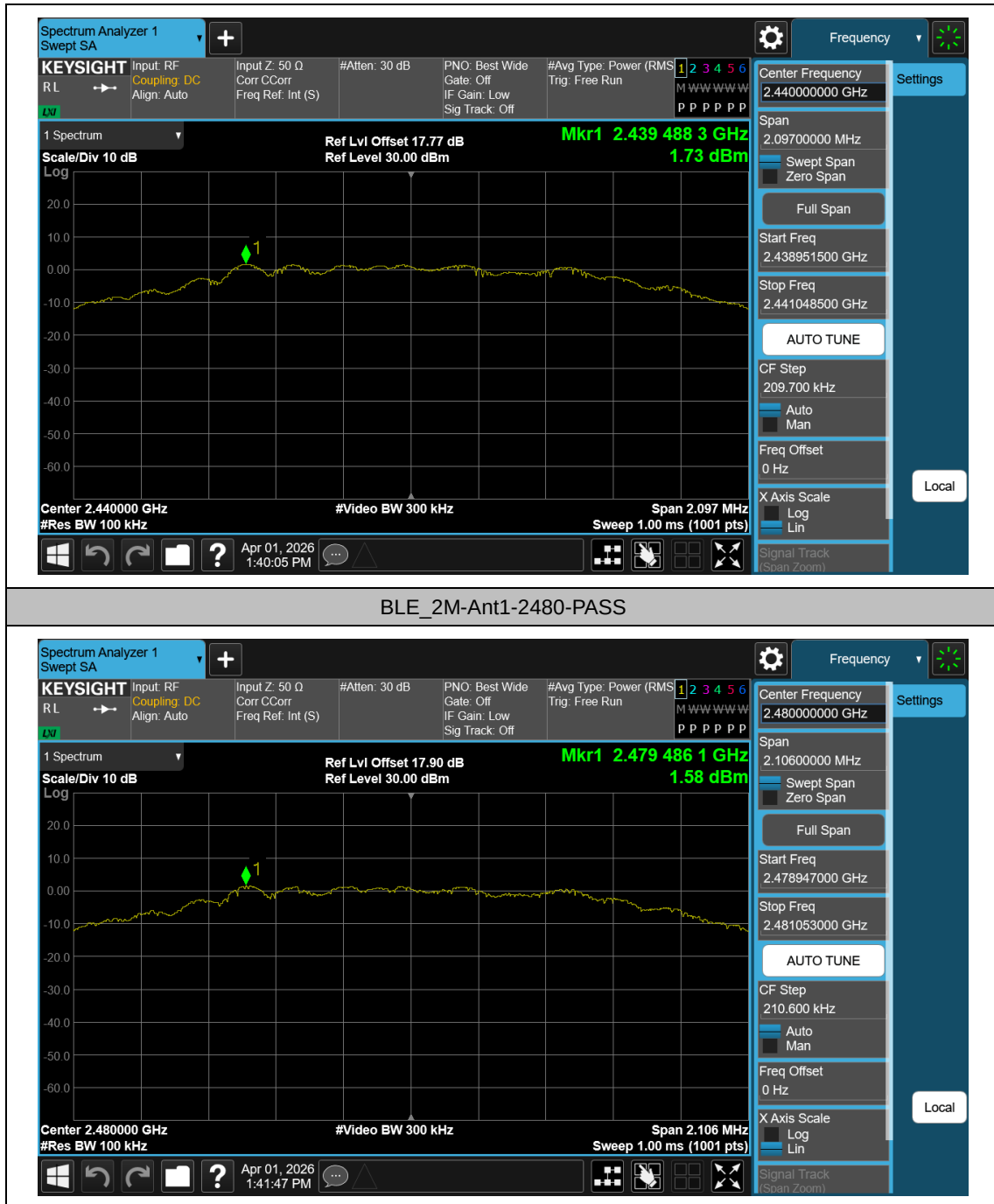




BLE_2M-Ant1-2402-PASS



BLE_2M-Ant1-2440-PASS

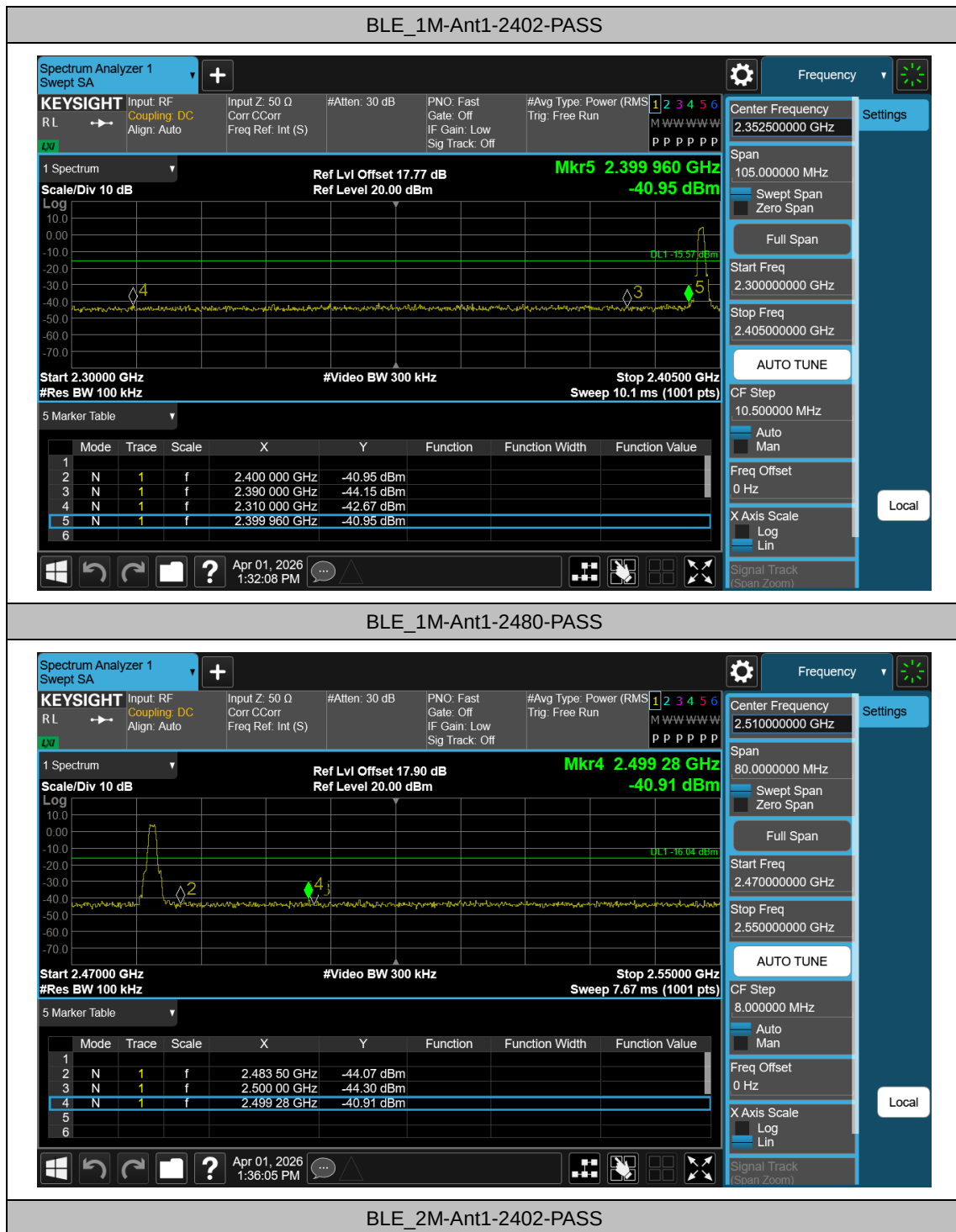


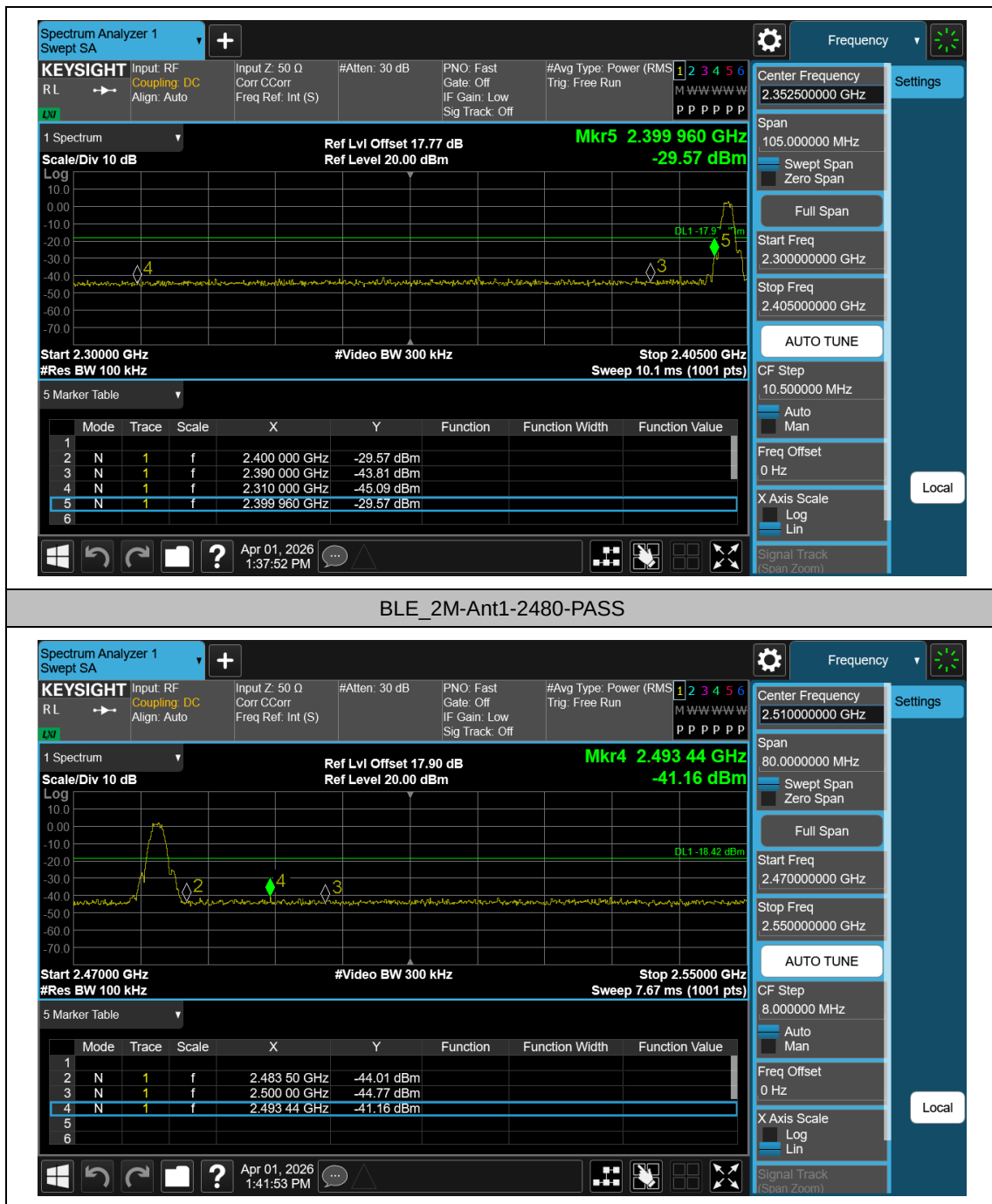
Appendix E: Band edge measurements

Test Result

Test Mode	Antenna	Ch Name	Frequency [MHz]	Ref Level[dBm]	Result [dBm]	Limit [dBm]	Verdict
BLE_1M	Ant1	Low	2402	4.43	-40.95	≤-15.57	PASS
BLE_1M	Ant1	High	2480	3.96	-40.91	≤-16.04	PASS
BLE_2M	Ant1	Low	2402	2.03	-29.57	≤-17.97	PASS
BLE_2M	Ant1	High	2480	1.58	-41.16	≤-18.42	PASS

Test Graphs



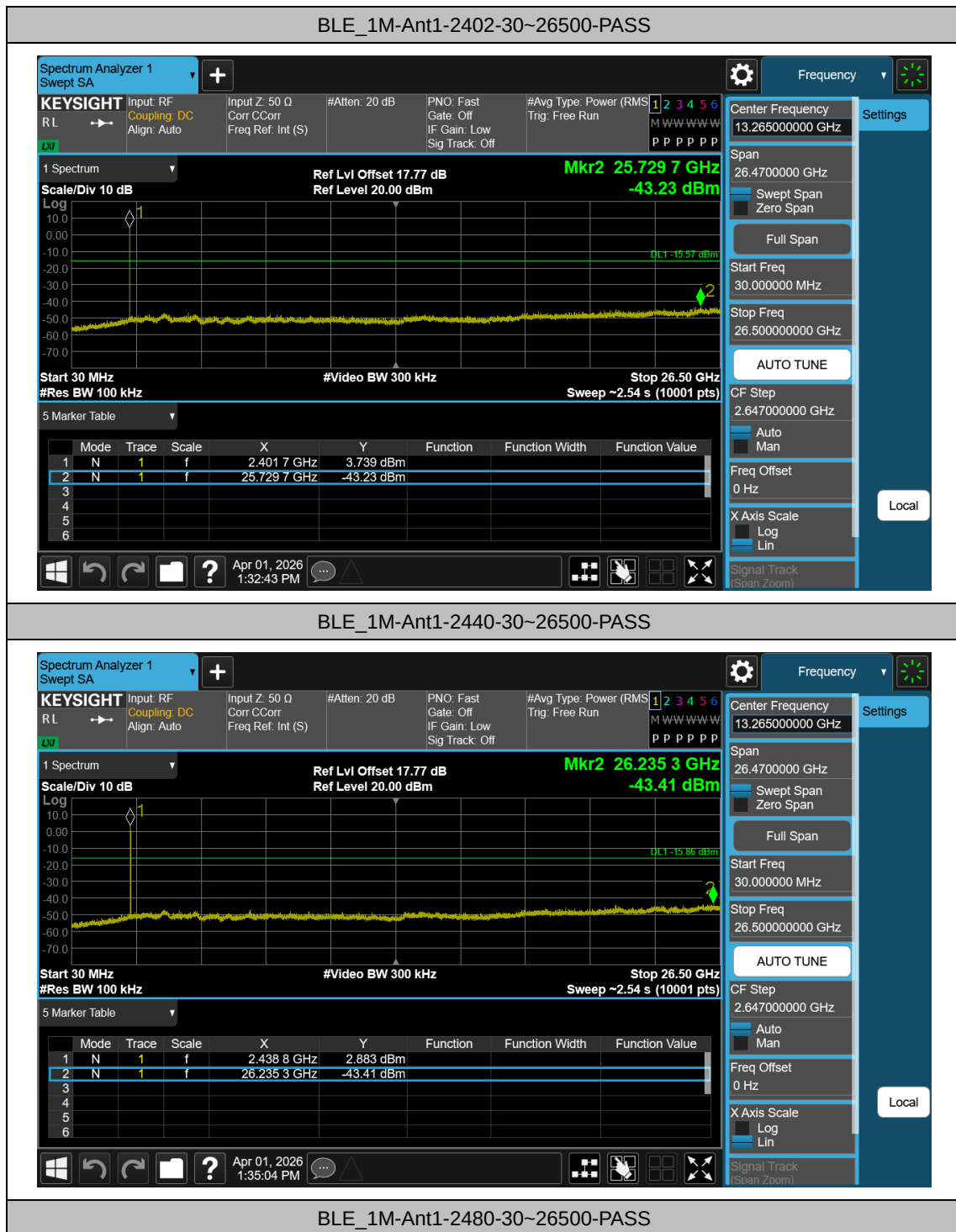


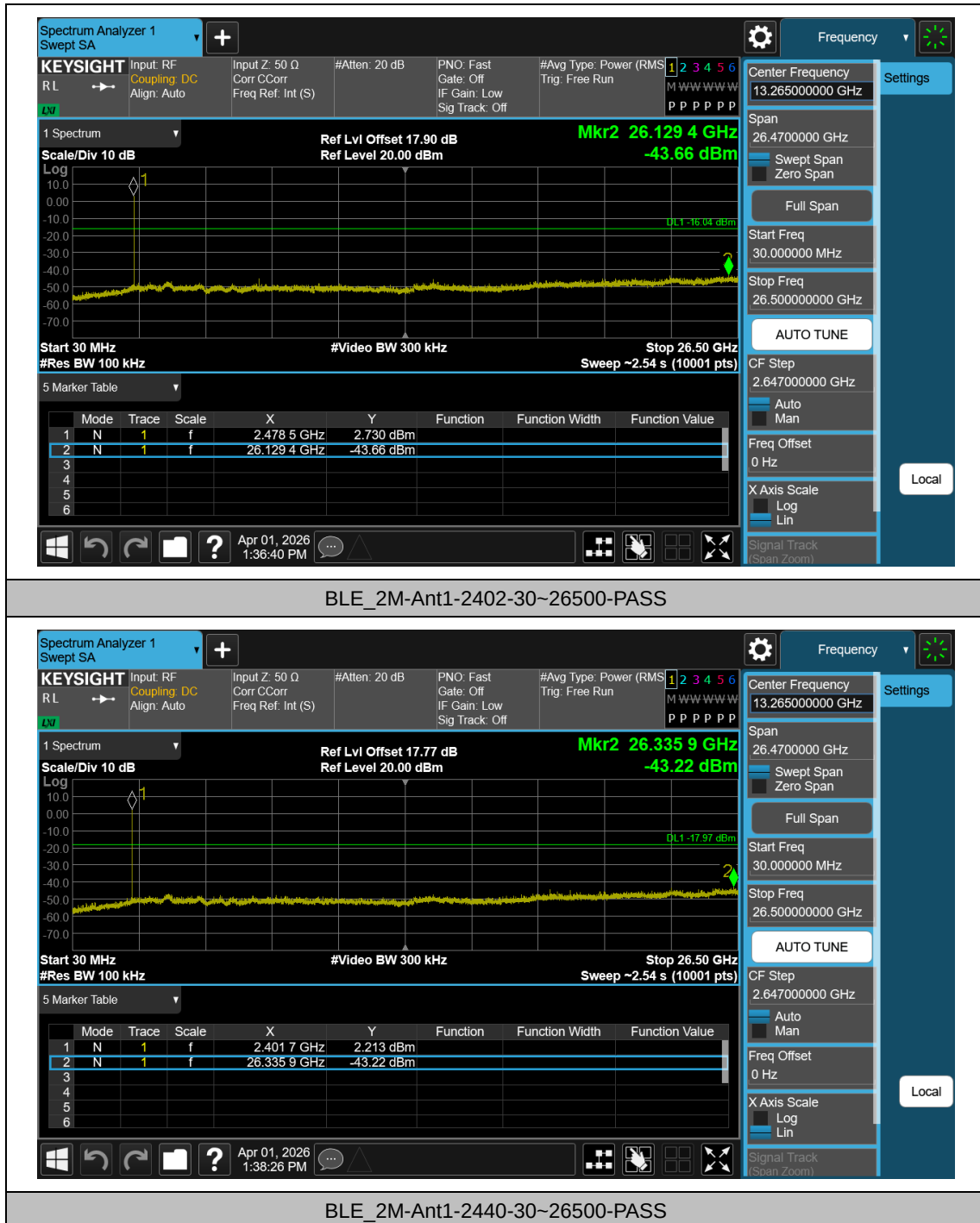
Appendix F: Conducted Spurious Emission

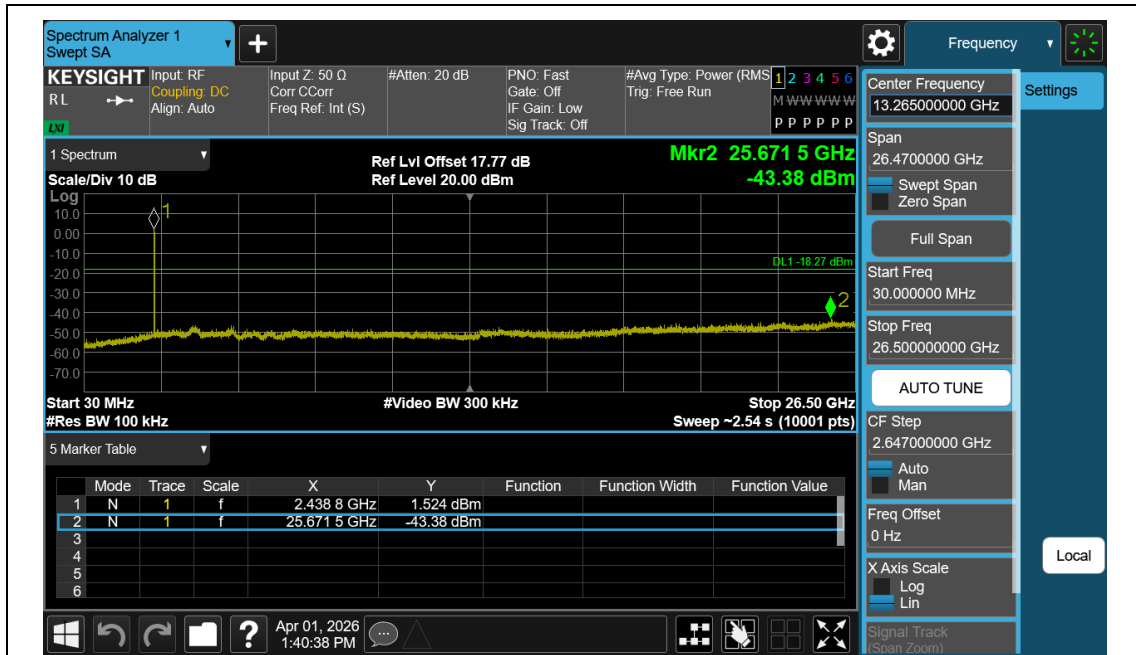
Test Result

Test Mode	Antenna	Frequency [MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	30~26500	4.43	-43.23	≤-15.57	PASS
BLE_1M	Ant1	2440	30~26500	4.14	-43.41	≤-15.86	PASS
BLE_1M	Ant1	2480	30~26500	3.96	-43.66	≤-16.04	PASS
BLE_2M	Ant1	2402	30~26500	2.03	-43.22	≤-17.97	PASS
BLE_2M	Ant1	2440	30~26500	1.73	-43.38	≤-18.27	PASS
BLE_2M	Ant1	2480	30~26500	1.58	-42.98	≤-18.42	PASS

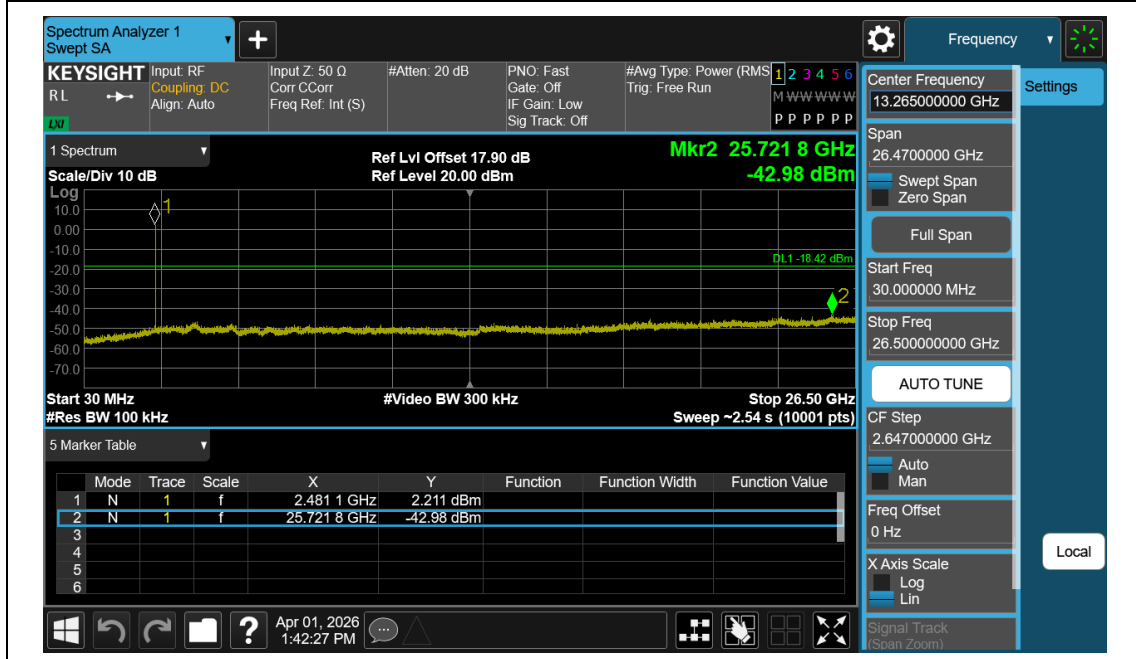
Test Graphs







BLE_2M-Ant1-2480-30~26500-PASS



Appendix G: Duty Cycle

Test Result

Test Mode	Antenna	Frequency[MHz]	ON Time [ms]	Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]
BLE_1M	Ant1	2440	20.00	20.00	100.00	0.00
BLE_2M	Ant1	2440	18.00	18.00	100.00	0.00

Test Graphs

