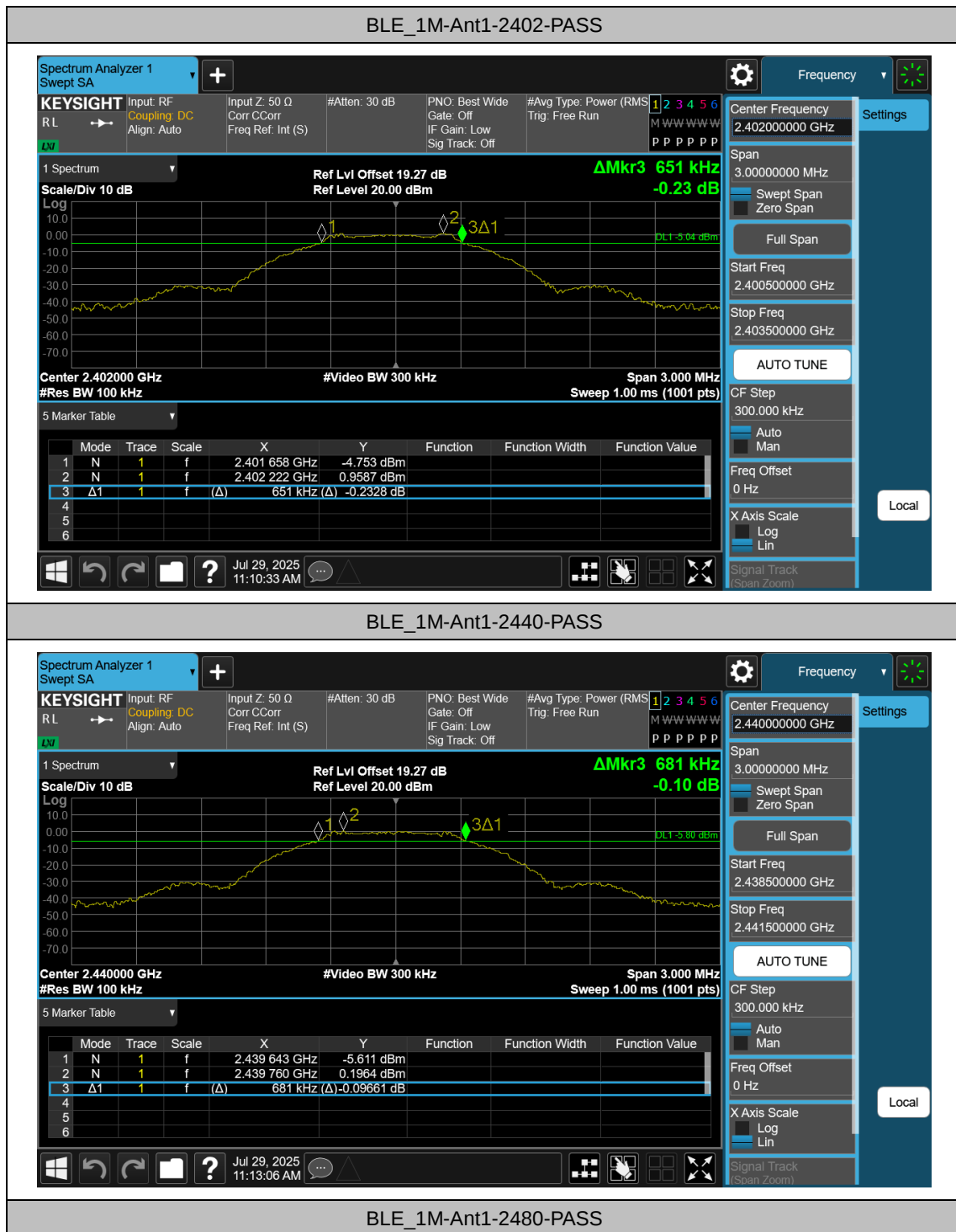


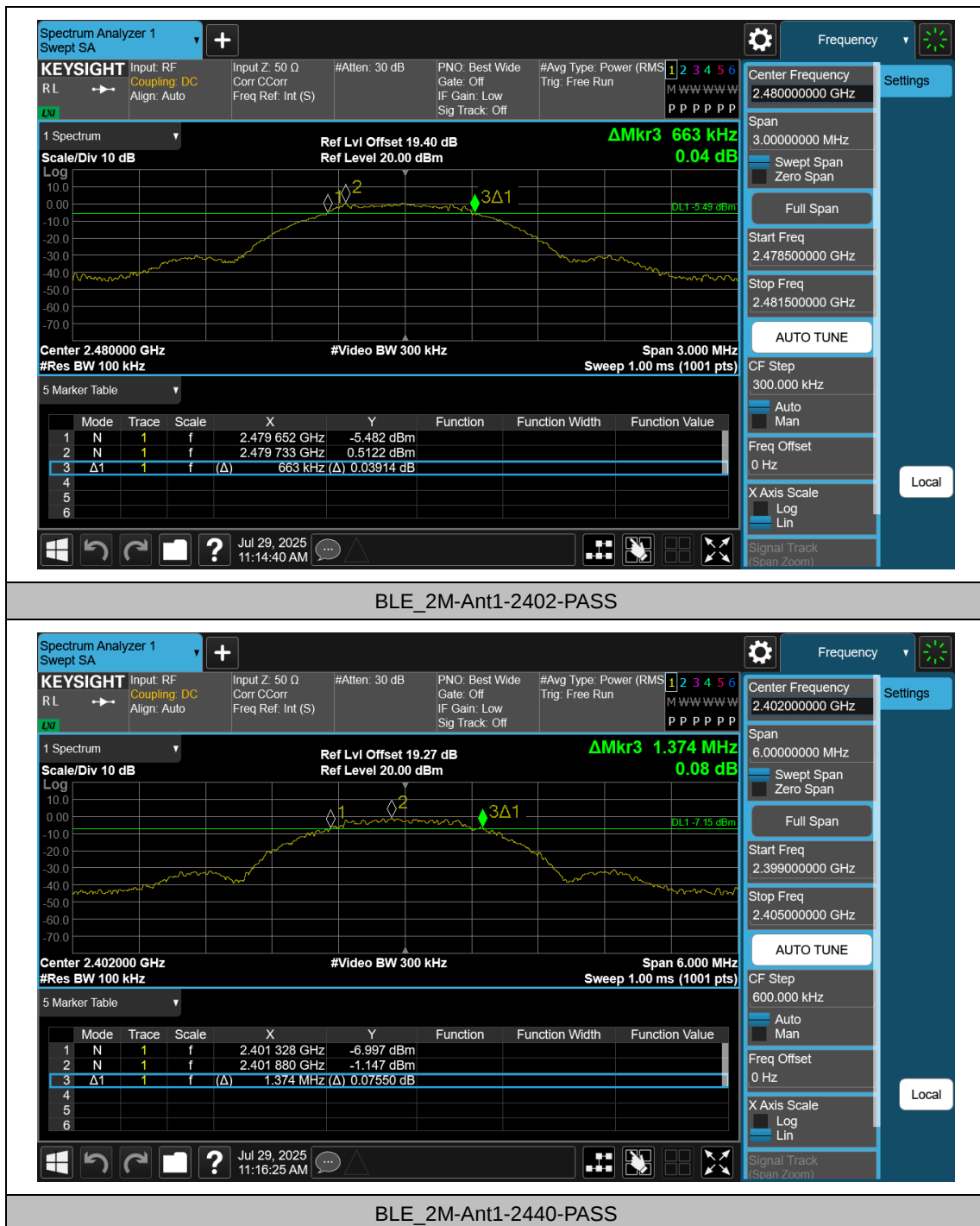
Appendix A: DTS Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.651	2401.658	2402.309	0.5	PASS
BLE_1M	Ant1	2440	0.681	2439.643	2440.324	0.5	PASS
BLE_1M	Ant1	2480	0.663	2479.652	2480.315	0.5	PASS
BLE_2M	Ant1	2402	1.374	2401.328	2402.702	0.5	PASS
BLE_2M	Ant1	2440	1.314	2439.352	2440.666	0.5	PASS
BLE_2M	Ant1	2480	1.344	2479.334	2480.678	0.5	PASS

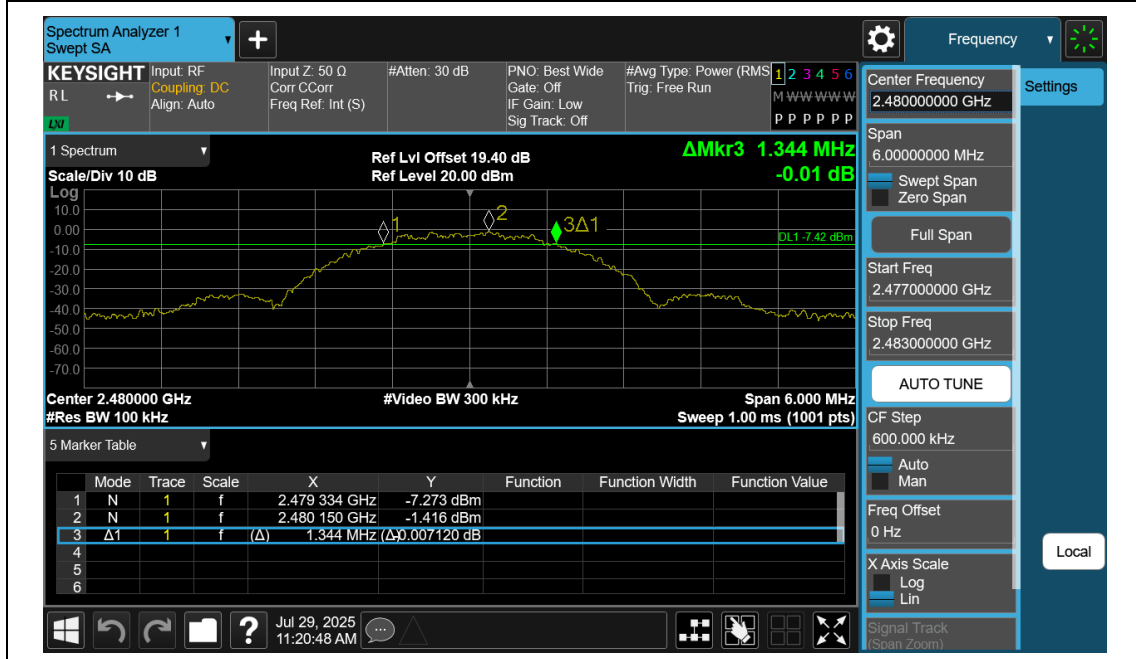
Test Graphs







BLE_2M-Ant1-2480-PASS

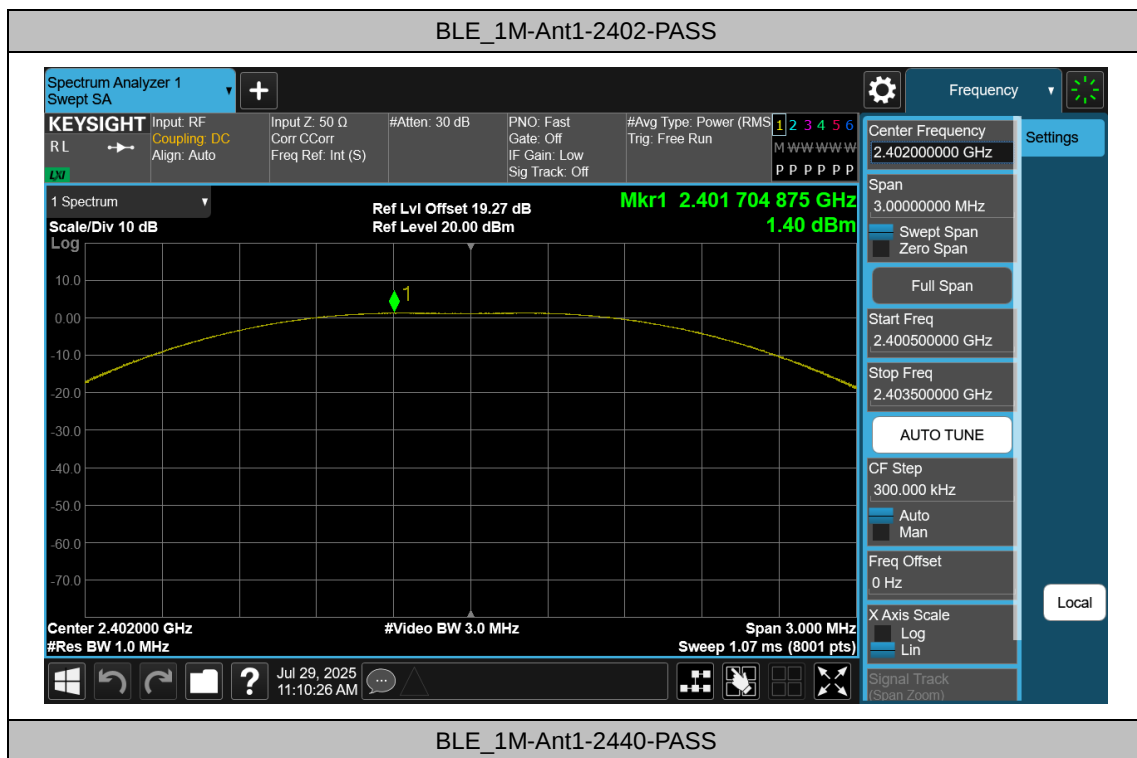


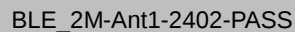
Appendix B: Maximum conducted output power

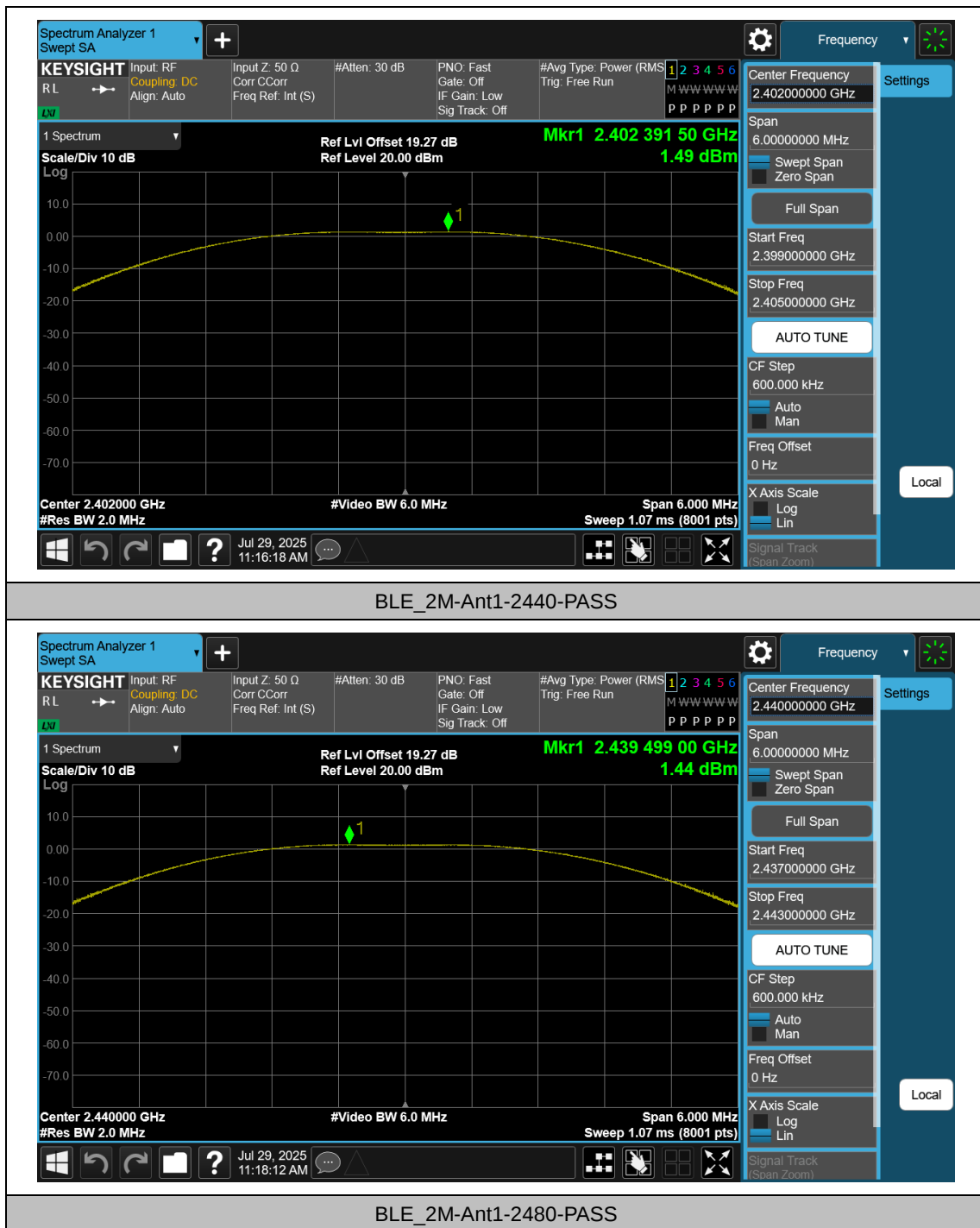
Test Result Peak

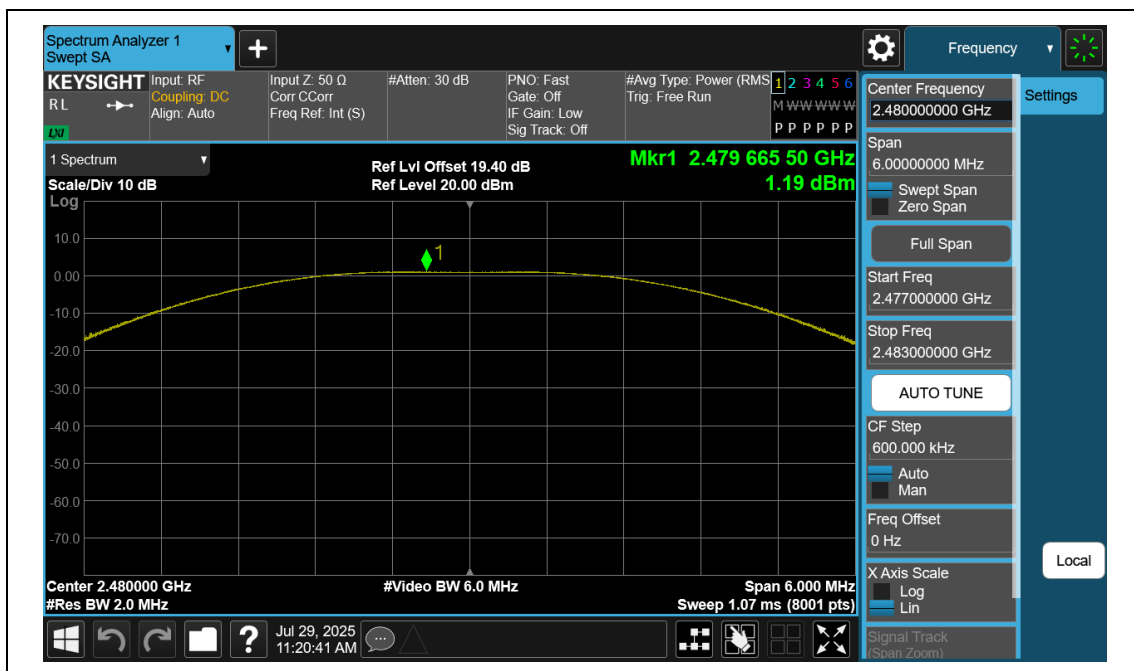
TestMode	Antenna	Frequency [MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
BLE_1M	Ant1	2402	1.40	≤30	PASS
BLE_1M	Ant1	2440	1.35	≤30	PASS
BLE_1M	Ant1	2480	1.08	≤30	PASS
BLE_2M	Ant1	2402	1.49	≤30	PASS
BLE_2M	Ant1	2440	1.44	≤30	PASS
BLE_2M	Ant1	2480	1.19	≤30	PASS

Test Graphs Peak







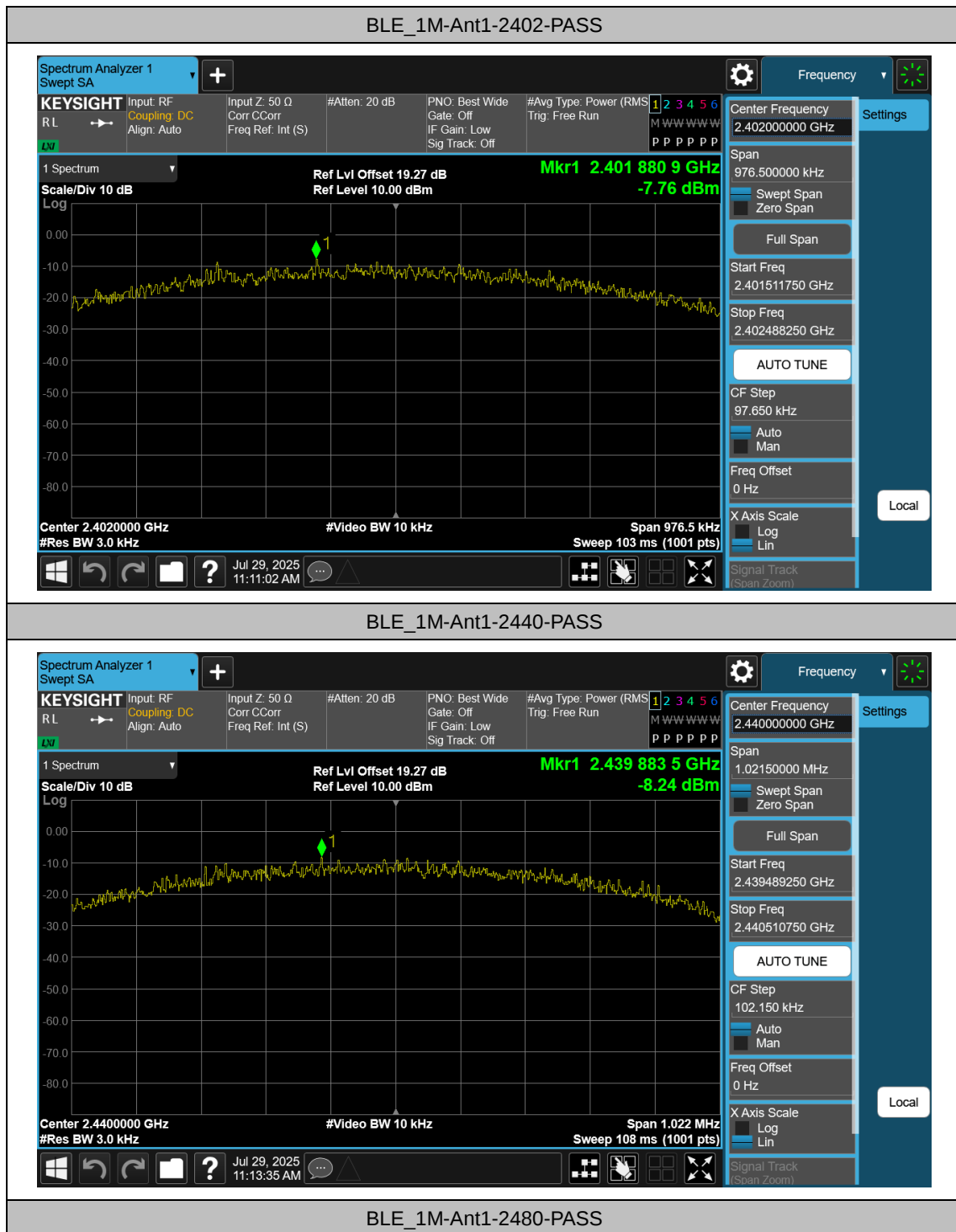


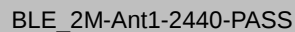
Appendix C: Maximum power spectral density

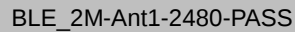
Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-7.76	≤8.00	PASS
BLE_1M	Ant1	2440	-8.24	≤8.00	PASS
BLE_1M	Ant1	2480	-9.55	≤8.00	PASS
BLE_2M	Ant1	2402	-11.49	≤8.00	PASS
BLE_2M	Ant1	2440	-11.55	≤8.00	PASS
BLE_2M	Ant1	2480	-11.42	≤8.00	PASS

Test Graphs







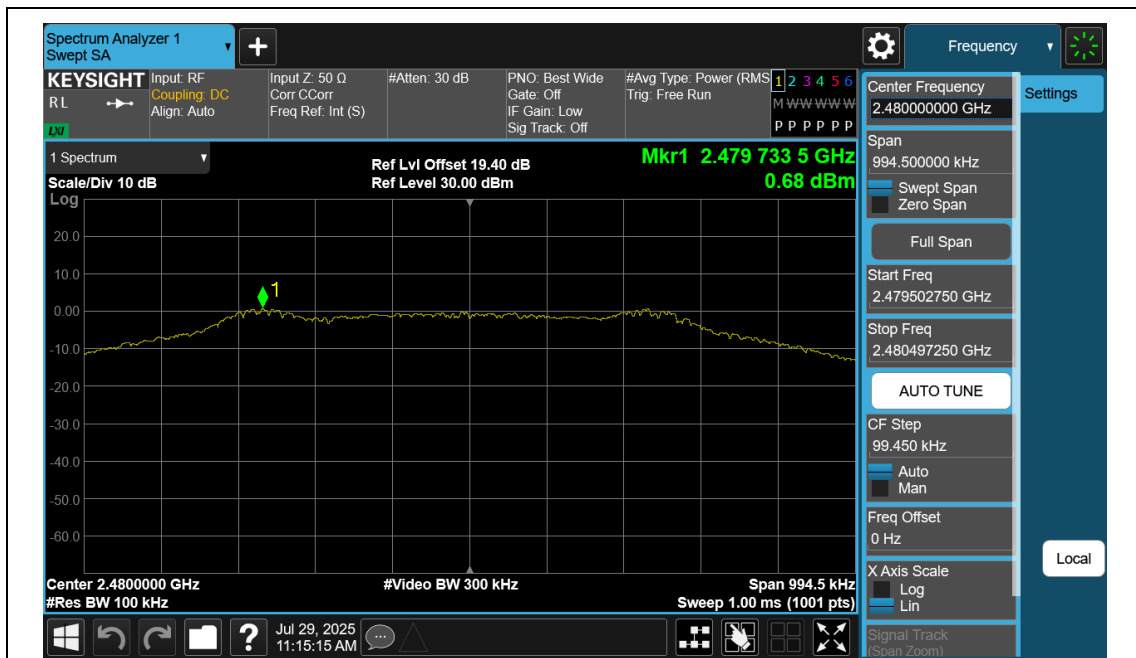
Appendix D: Reference level measurement

Test Result

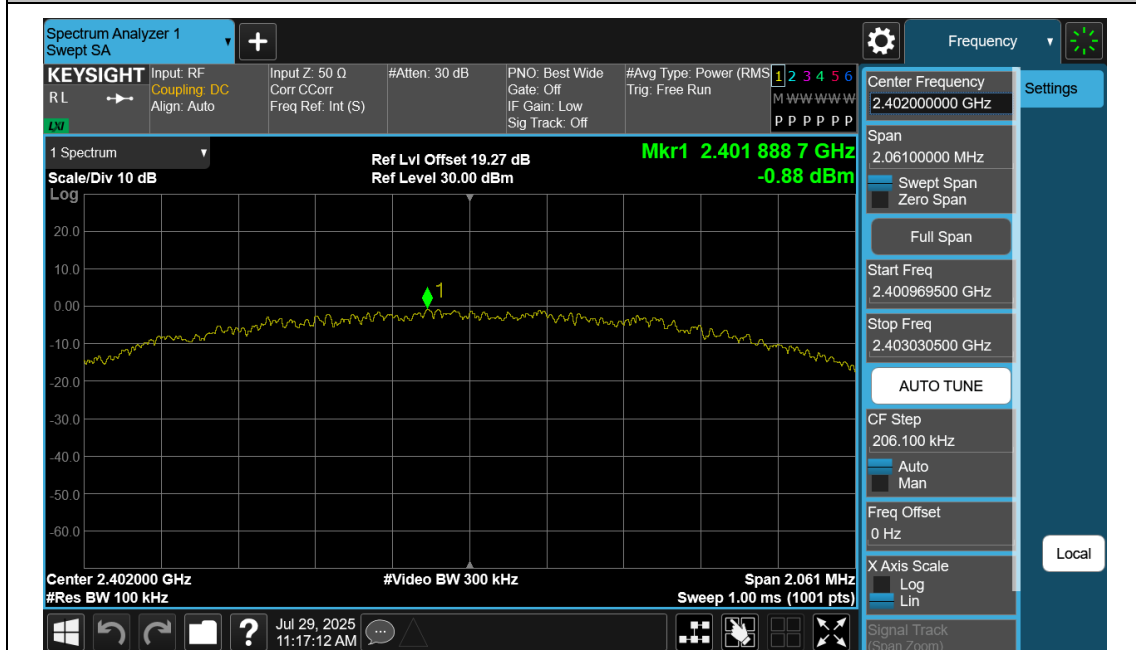
TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
BLE_1M	Ant1	2402	2401.73	0.99
BLE_1M	Ant1	2440	2439.73	1.05
BLE_1M	Ant1	2480	2479.73	0.68
BLE_2M	Ant1	2402	2401.89	-0.88
BLE_2M	Ant1	2440	2439.48	-0.34
BLE_2M	Ant1	2480	2479.93	-1.03

Test Graphs

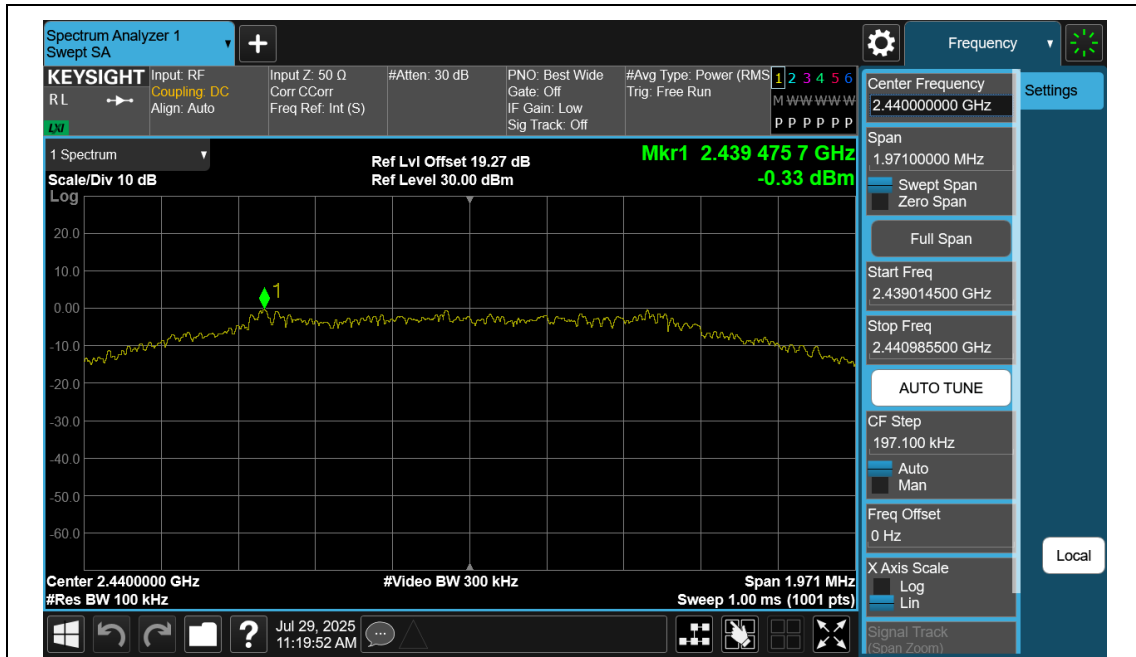




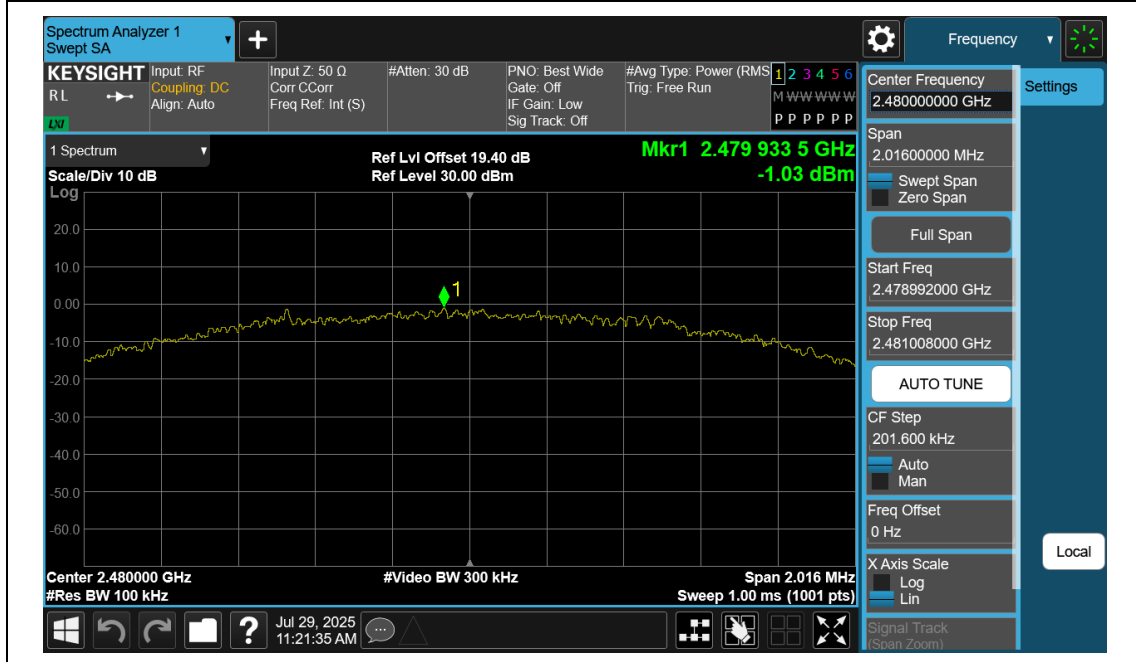
BLE_2M-Ant1-2402-PASS



BLE_2M-Ant1-2440-PASS



BLE_2M-Ant1-2480-PASS

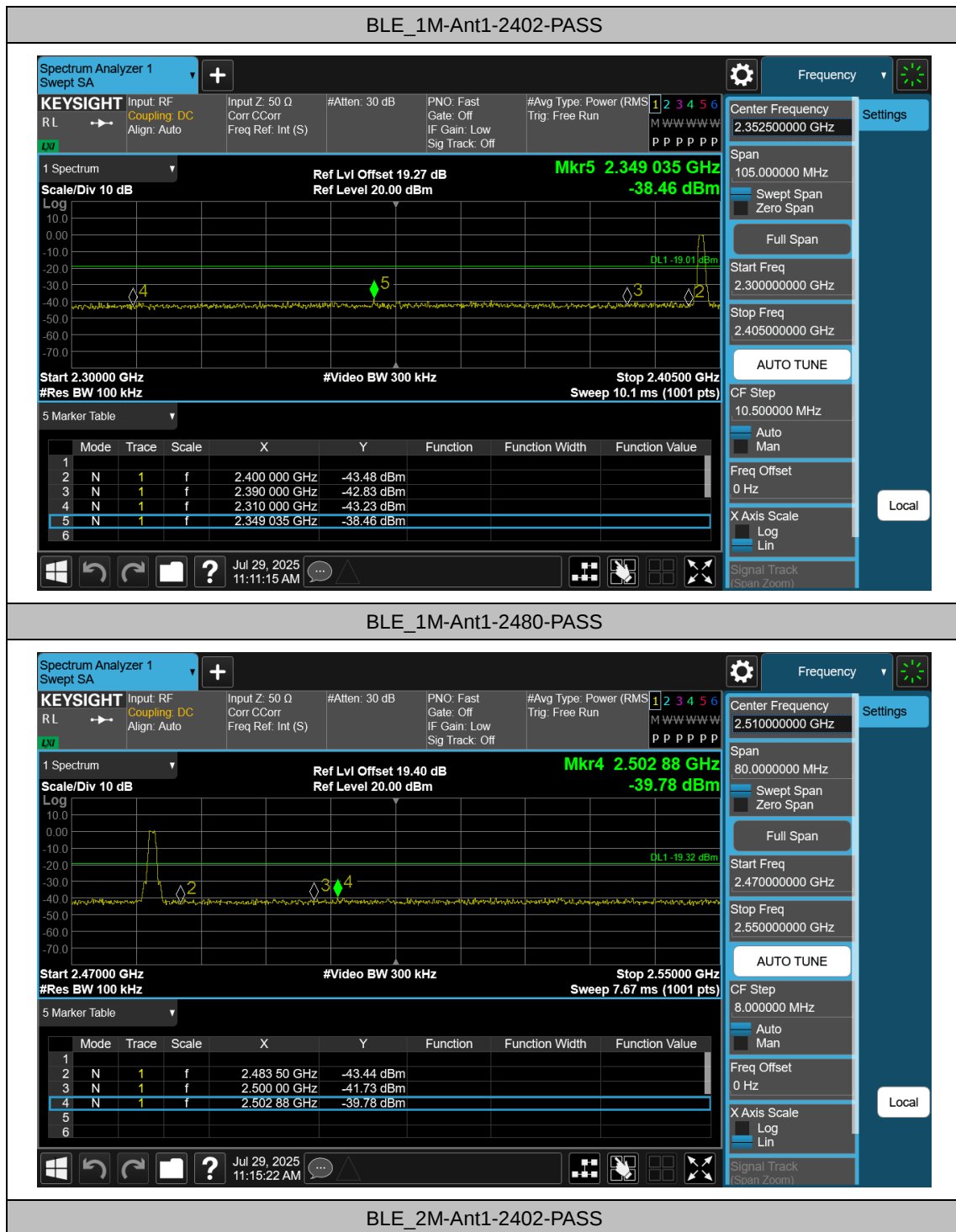


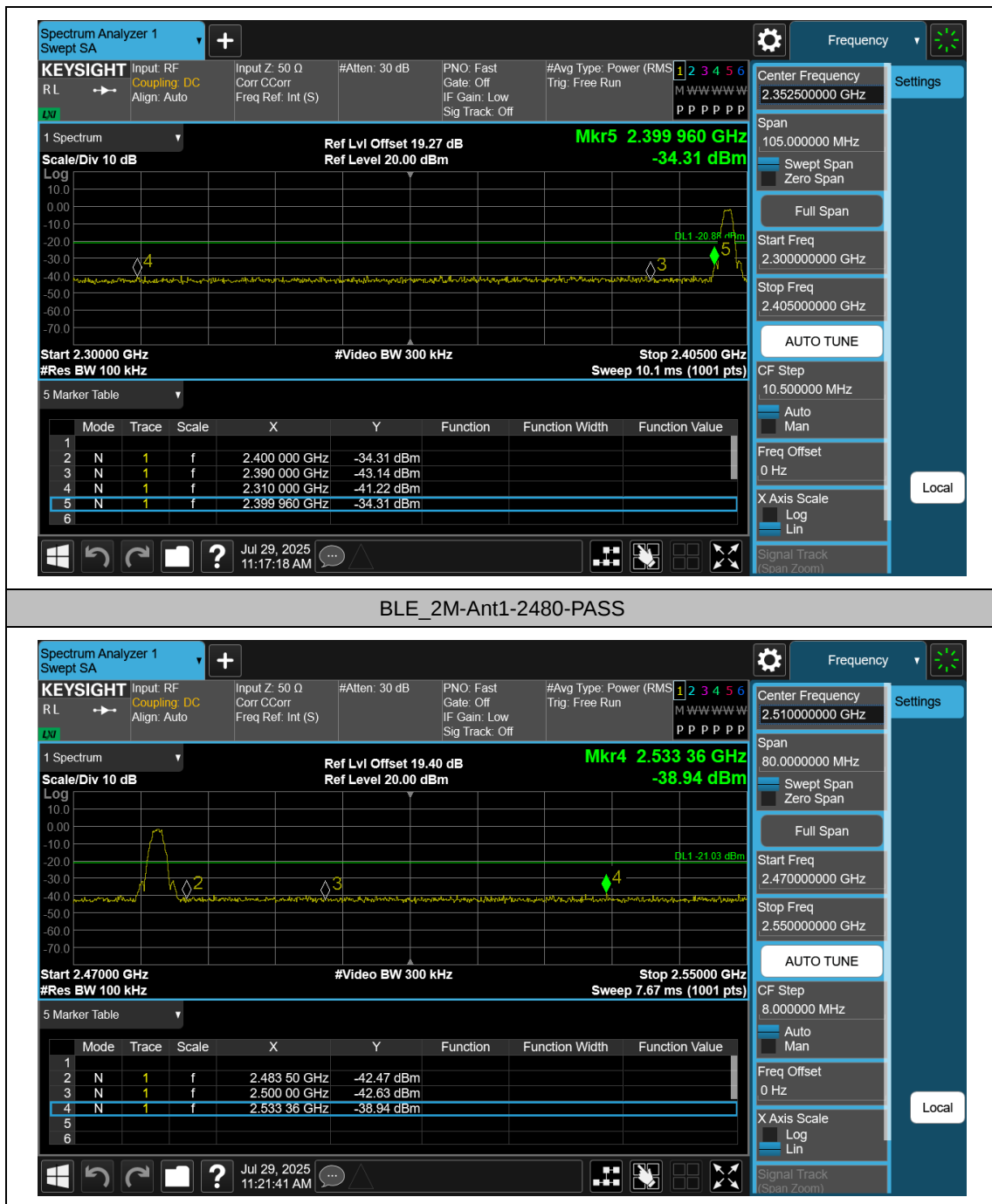
Appendix E: Band edge measurements

Test Result

TestMode	Antenna	ChName	Frequency [MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	0.99	-38.46	≤ -19.01	PASS
BLE_1M	Ant1	High	2480	0.68	-39.78	≤ -19.32	PASS
BLE_2M	Ant1	Low	2402	-0.88	-34.31	≤ -20.88	PASS
BLE_2M	Ant1	High	2480	-1.03	-38.94	≤ -21.03	PASS

Test Graphs



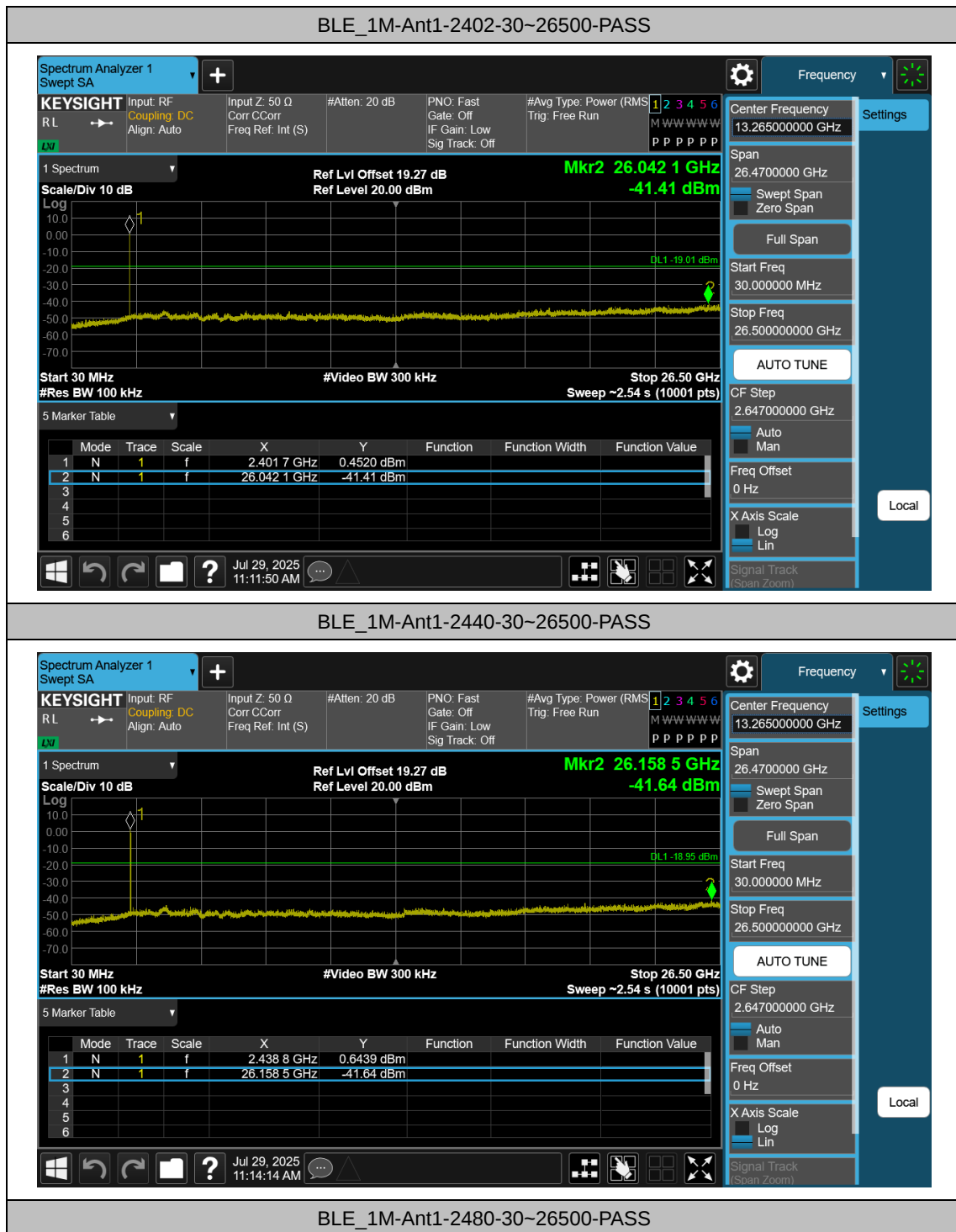


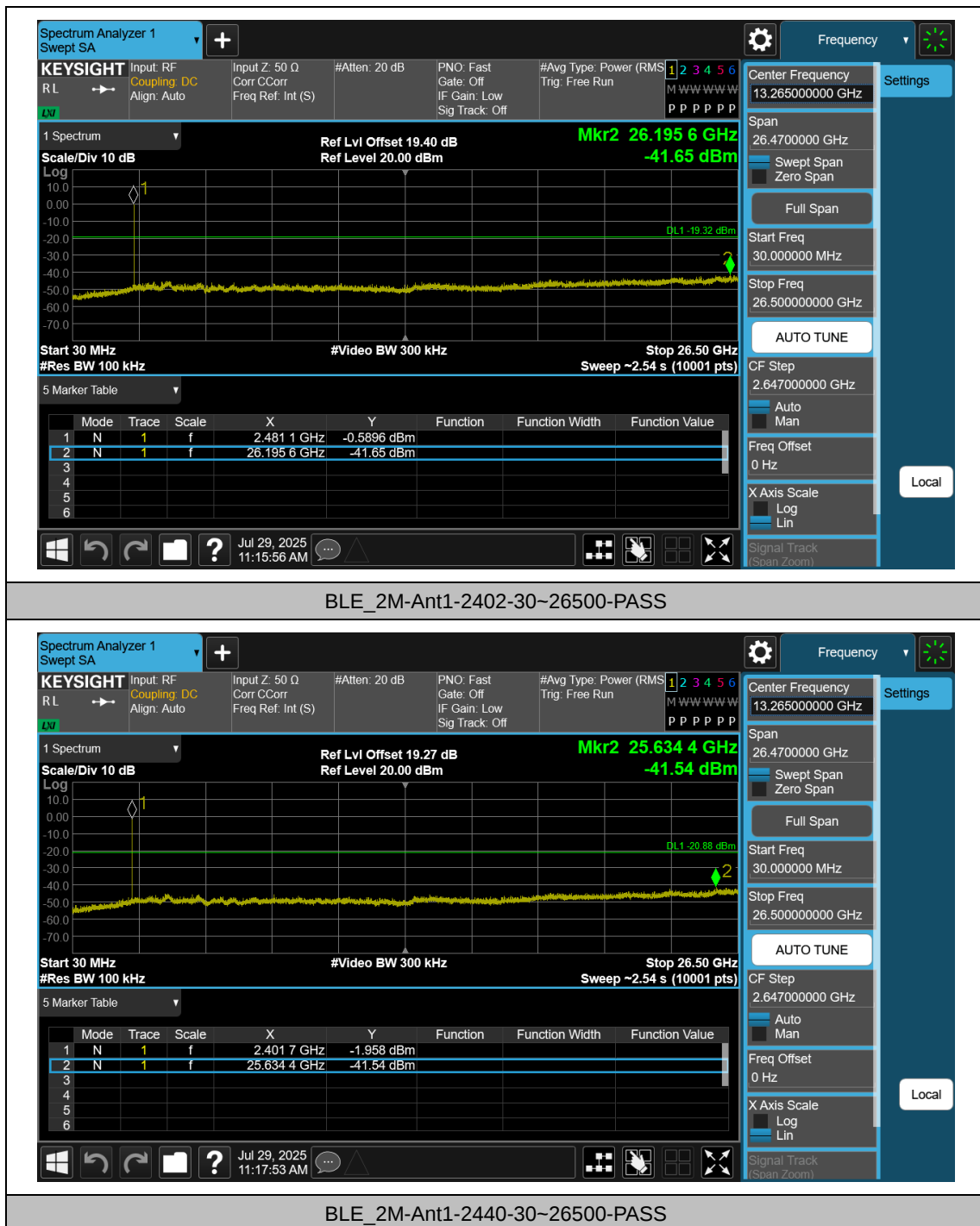
Appendix F: Conducted Spurious Emission

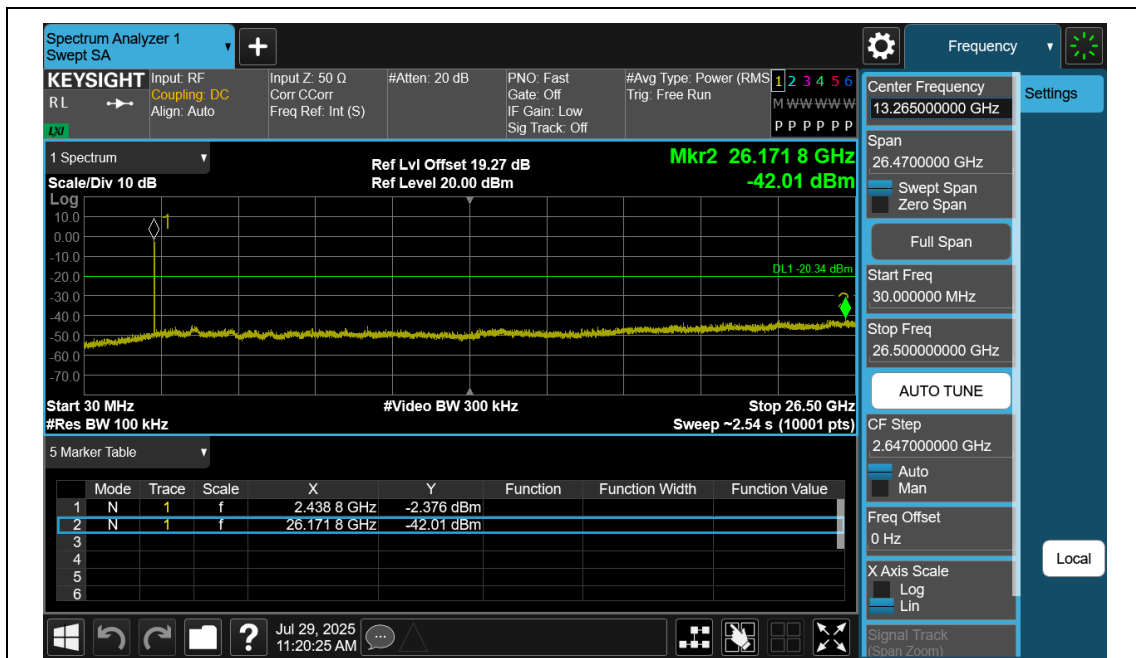
Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	30~26500	0.99	-41.41	≤-19.01	PASS
BLE_1M	Ant1	2440	30~26500	1.05	-41.64	≤-18.95	PASS
BLE_1M	Ant1	2480	30~26500	0.68	-41.65	≤-19.32	PASS
BLE_2M	Ant1	2402	30~26500	-0.88	-41.54	≤-20.88	PASS
BLE_2M	Ant1	2440	30~26500	-0.34	-42.01	≤-20.34	PASS
BLE_2M	Ant1	2480	30~26500	-1.03	-41.41	≤-21.03	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	20.00	20.00	100	0.00
BLE_2M	Ant1	2440	18.00	18.00	100	0.00

Test Graphs

