



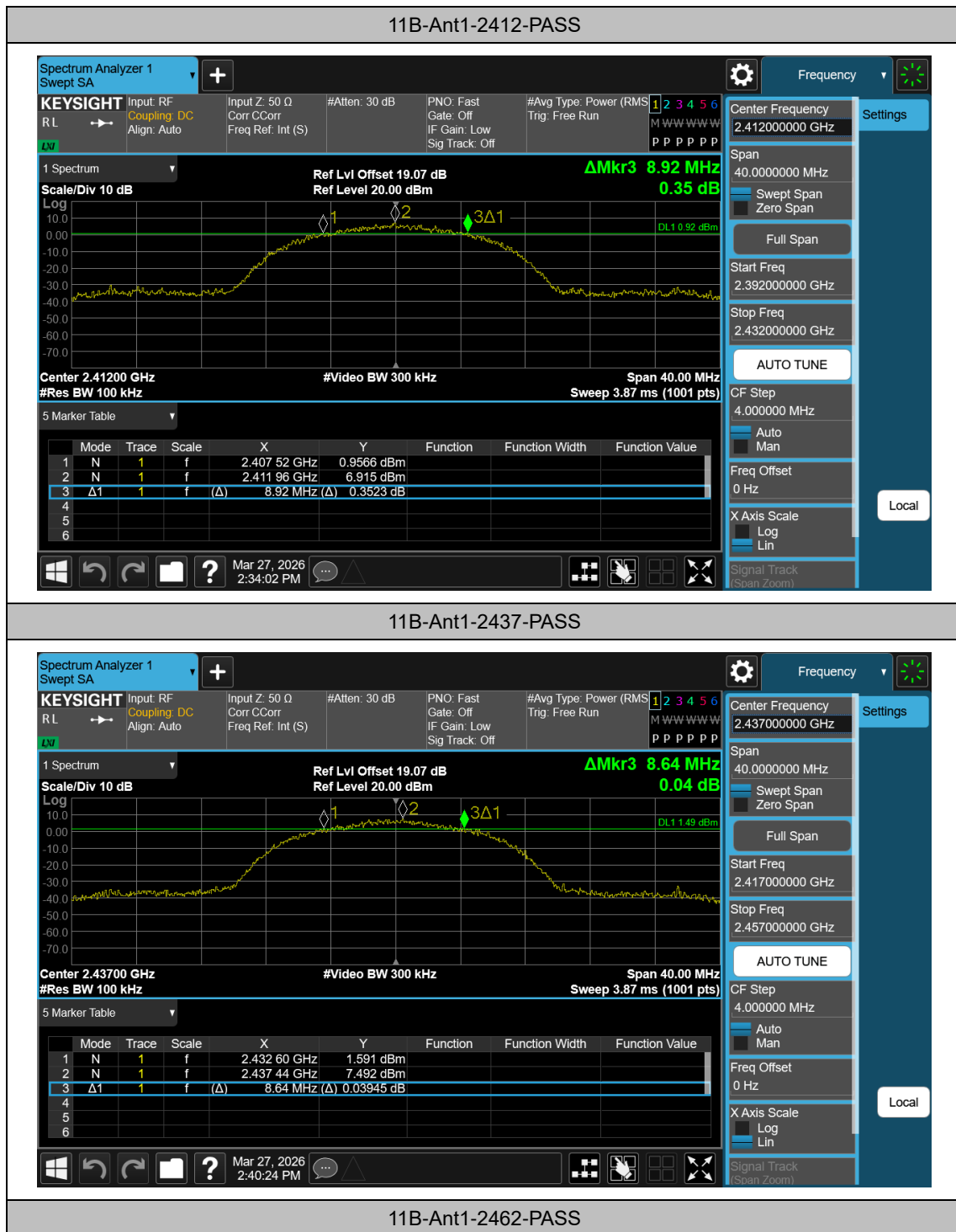
Appendix A: DTS Bandwidth

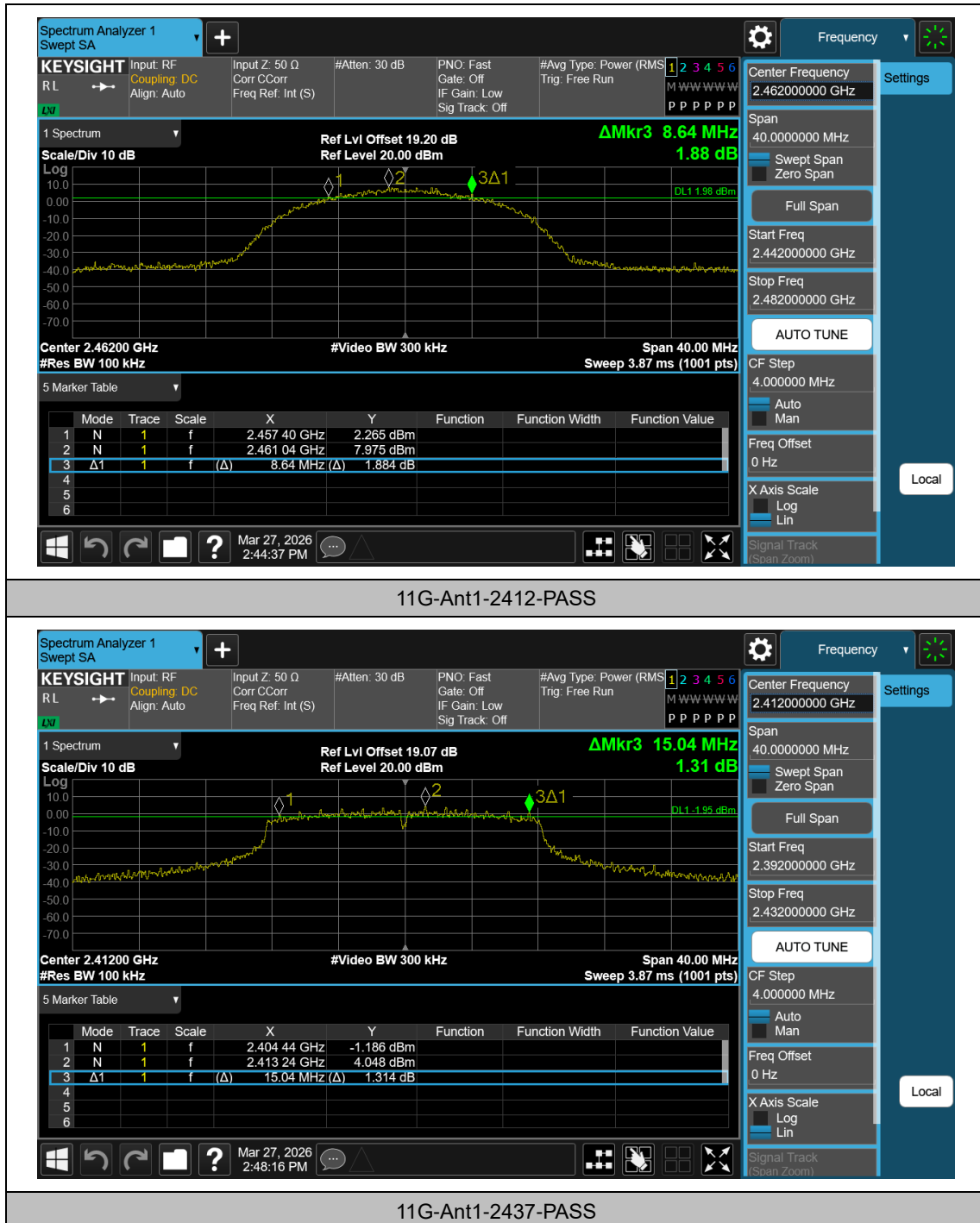
Test Result

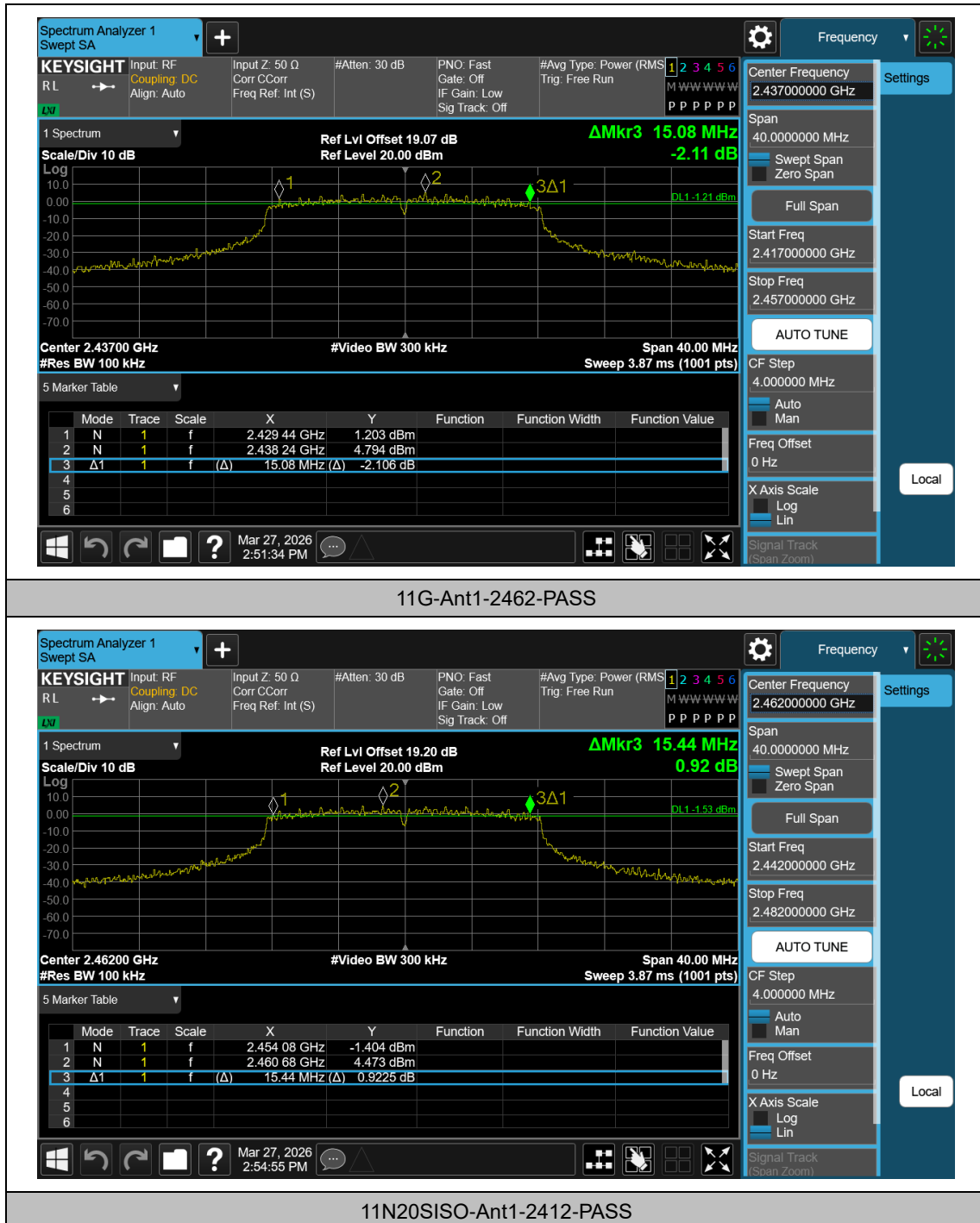
TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	8.920	2407.520	2416.440	0.5	PASS
11B	Ant1	2437	8.640	2432.600	2441.240	0.5	PASS
11B	Ant1	2462	8.640	2457.400	2466.040	0.5	PASS
11G	Ant1	2412	15.040	2404.440	2419.480	0.5	PASS
11G	Ant1	2437	15.080	2429.440	2444.520	0.5	PASS
11G	Ant1	2462	15.440	2454.080	2469.520	0.5	PASS
11N20SISO	Ant1	2412	15.120	2404.400	2419.520	0.5	PASS
11N20SISO	Ant1	2437	15.360	2429.400	2444.760	0.5	PASS
11N20SISO	Ant1	2462	15.440	2454.080	2469.520	0.5	PASS

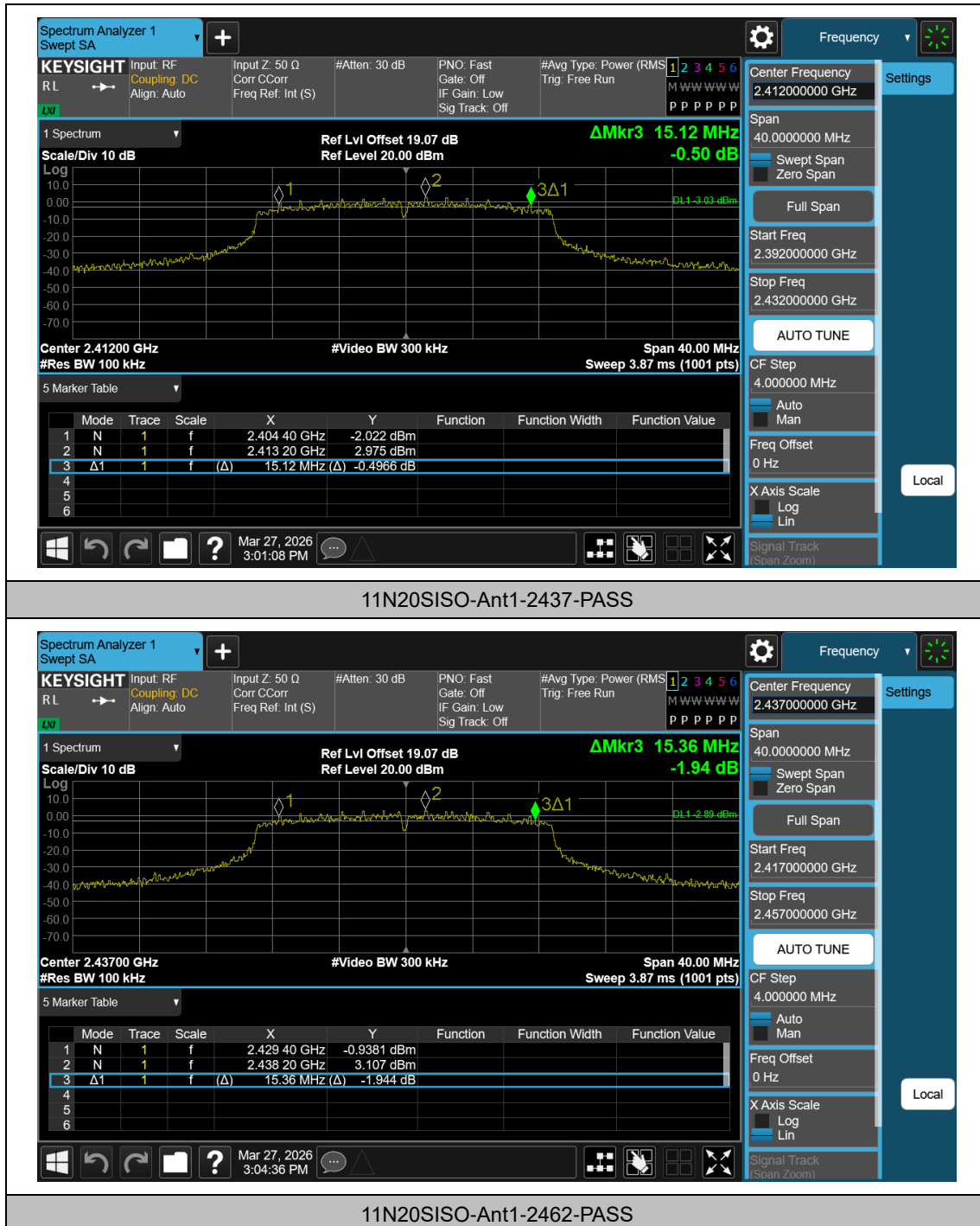


Test Graphs









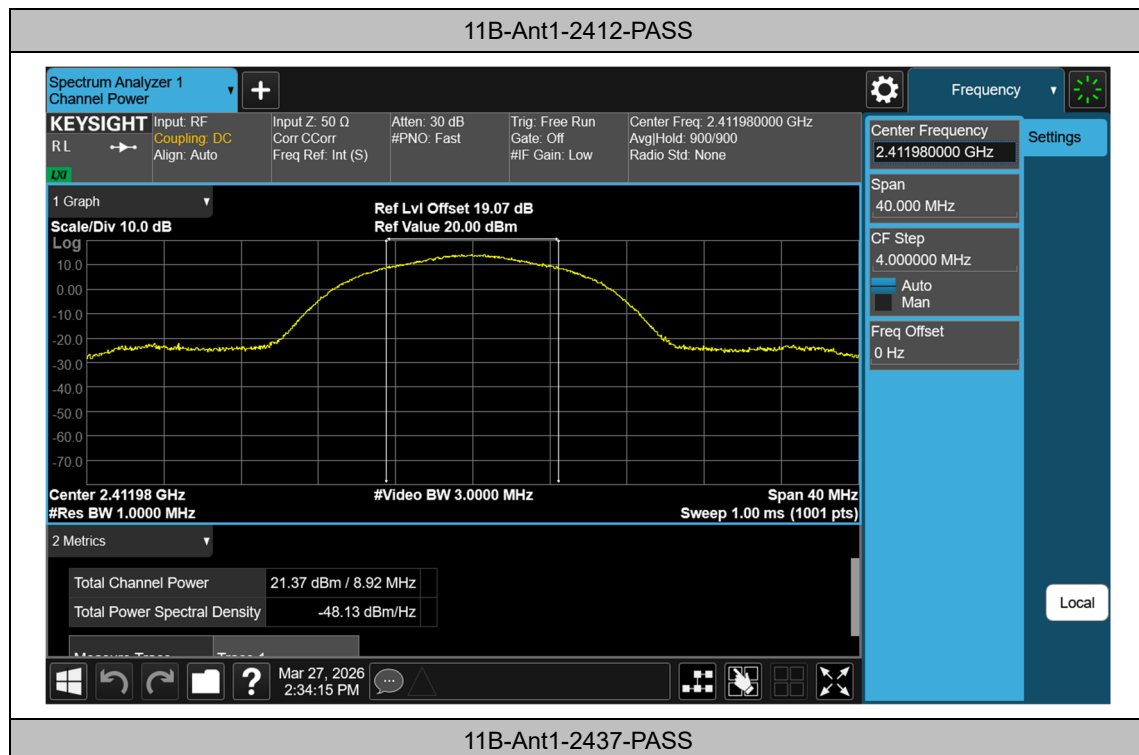


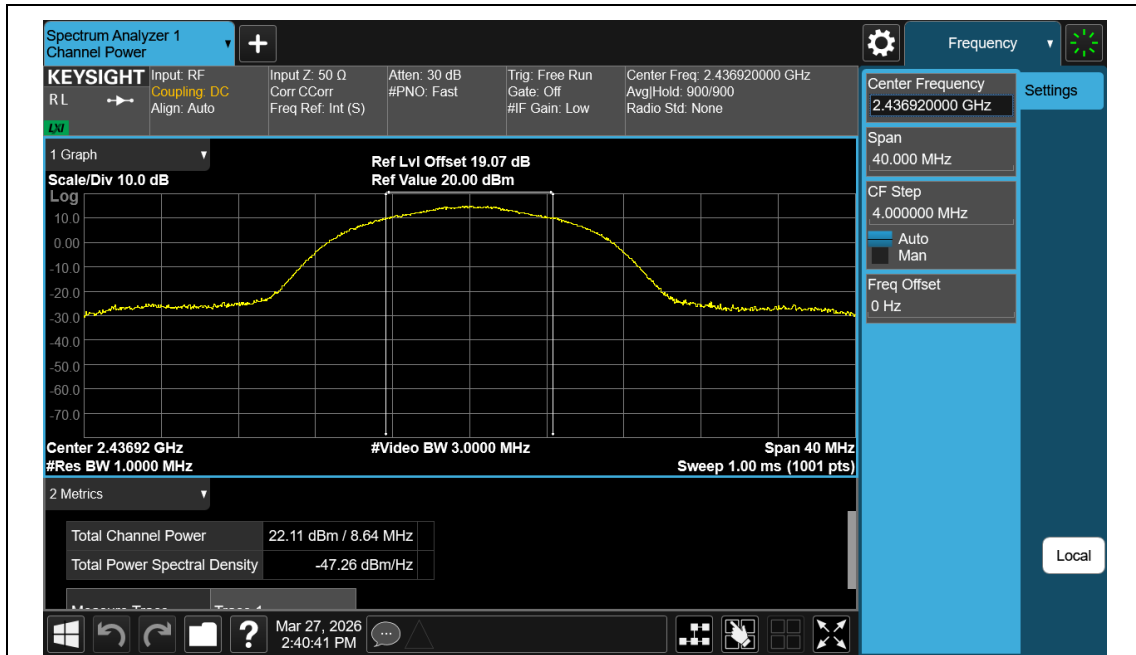
Appendix B: Maximum conducted output power

Test Result

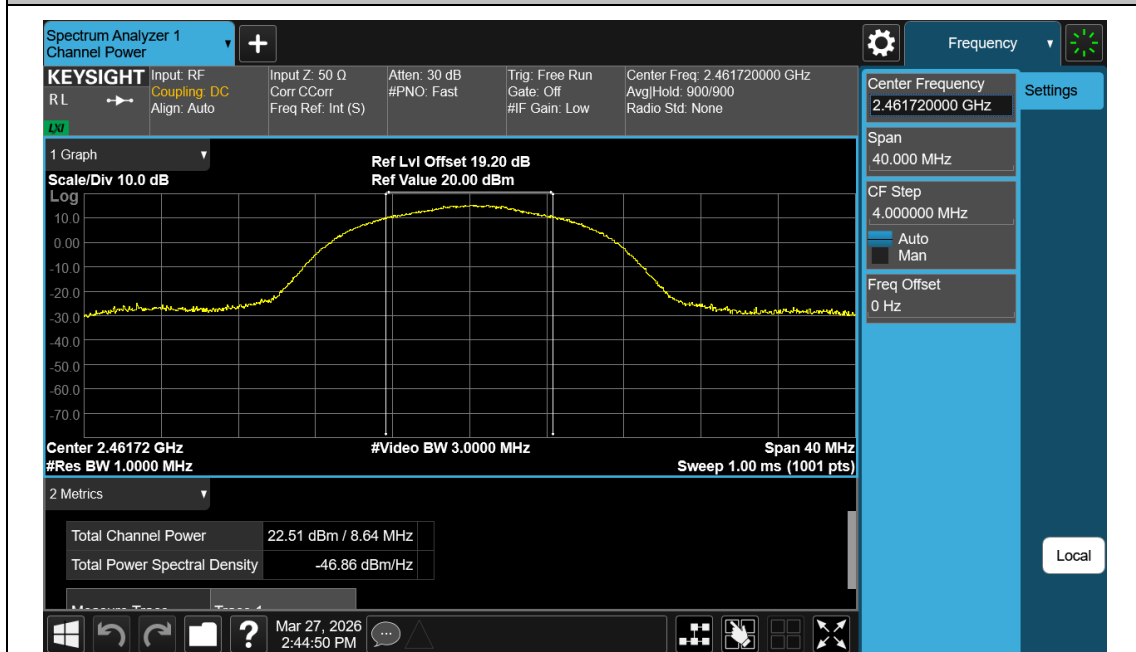
TestMode	Antenna	Frequency[MHz]	Power[dBm]	Conducted Limit[dBm]	Verdict
11B	Ant1	2412	21.37	≤30.00	PASS
11B	Ant1	2437	22.11	≤30.00	PASS
11B	Ant1	2462	22.51	≤30.00	PASS
11G	Ant1	2412	22.21	≤30.00	PASS
11G	Ant1	2437	22.91	≤30.00	PASS
11G	Ant1	2462	23.56	≤30.00	PASS
11N20SIS O	Ant1	2412	20.82	≤30.00	PASS
11N20SIS O	Ant1	2437	21.66	≤30.00	PASS
11N20SIS O	Ant1	2462	22.14	≤30.00	PASS

Test Graphs





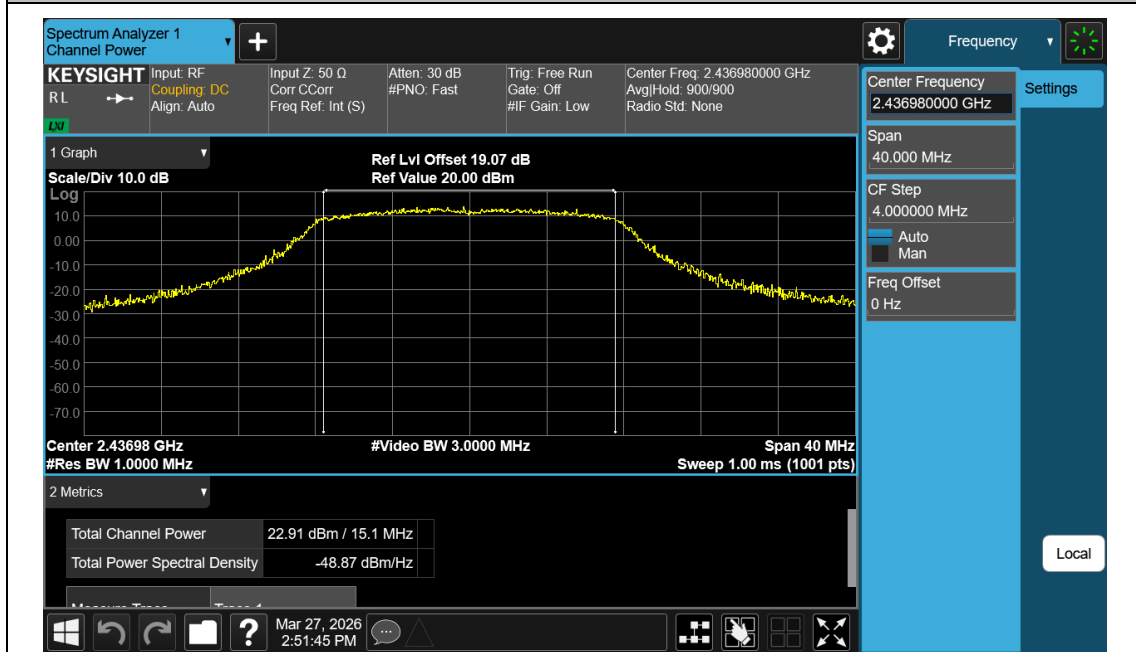
11B-Ant1-2462-PASS



11G-Ant1-2412-PASS



11G-Ant1-2437-PASS



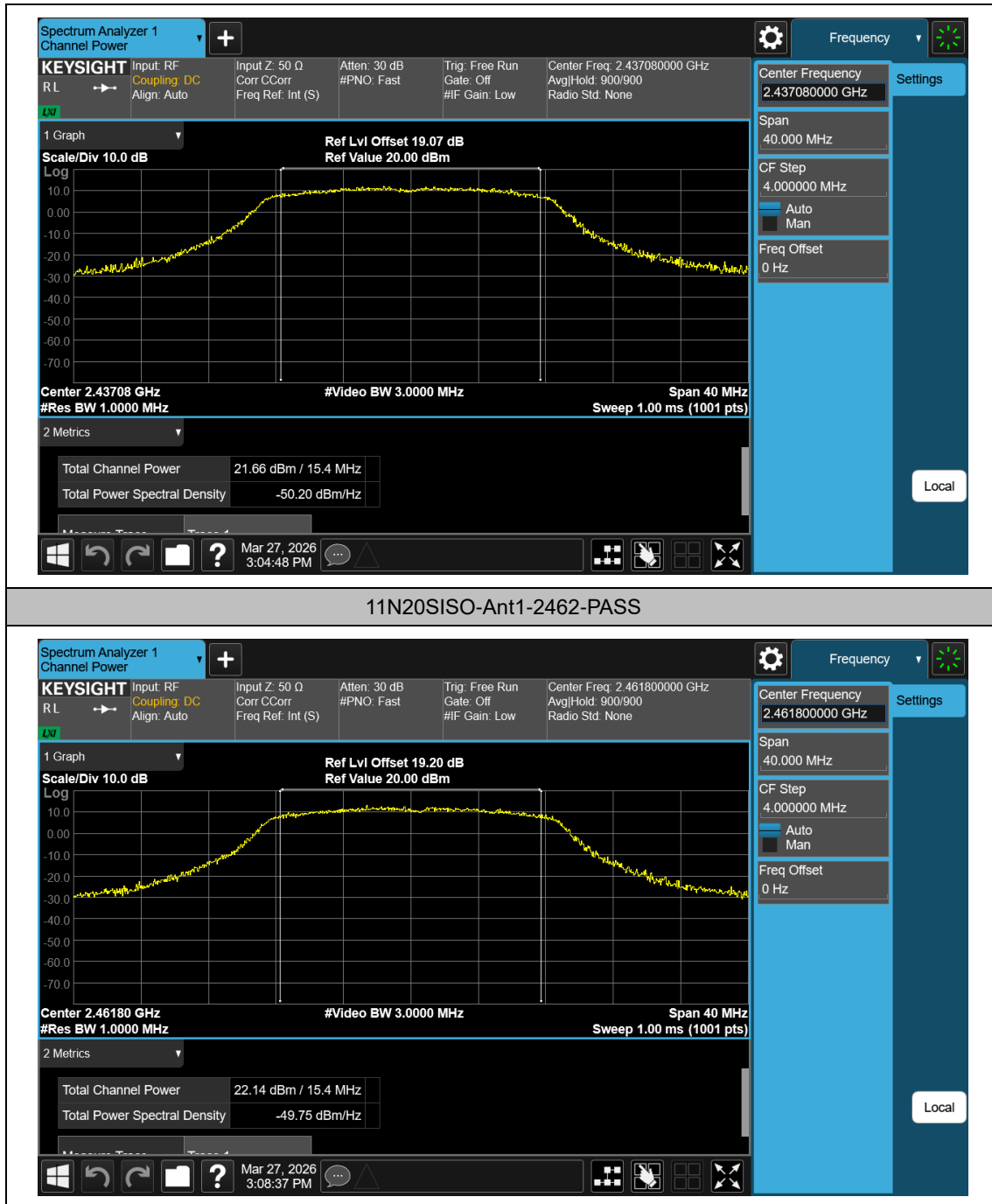
11G-Ant1-2462-PASS



11N20SISO-Ant1-2412-PASS



11N20SISO-Ant1-2437-PASS



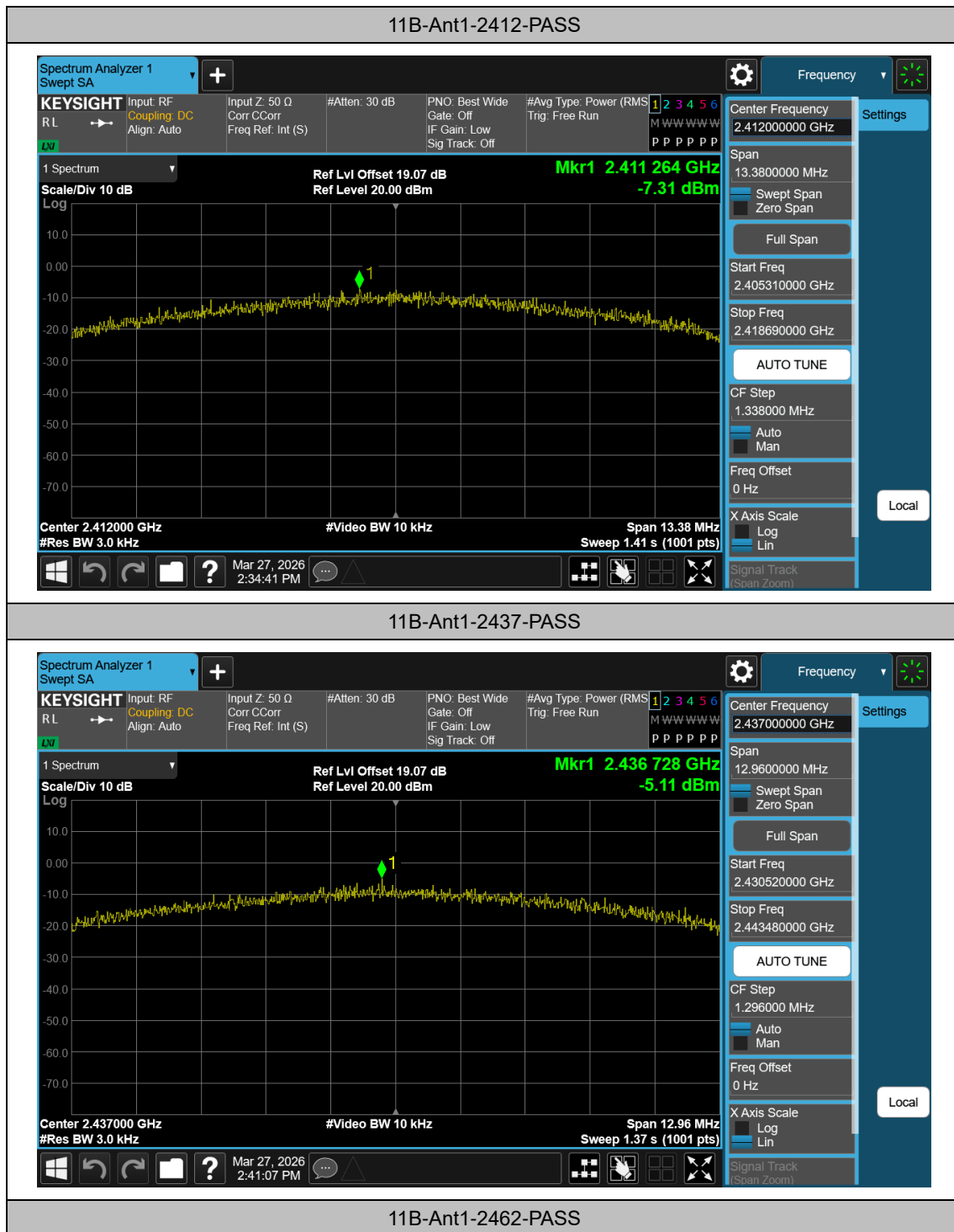
Appendix C: Maximum power spectral density

Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-7.31	≤8.00	PASS
11B	Ant1	2437	-5.11	≤8.00	PASS
11B	Ant1	2462	-5.95	≤8.00	PASS
11G	Ant1	2412	-10.45	≤8.00	PASS
11G	Ant1	2437	-10.28	≤8.00	PASS
11G	Ant1	2462	-10.36	≤8.00	PASS
11N20SISO	Ant1	2412	-11.81	≤8.00	PASS
11N20SISO	Ant1	2437	-11.43	≤8.00	PASS
11N20SISO	Ant1	2462	-10.74	≤8.00	PASS

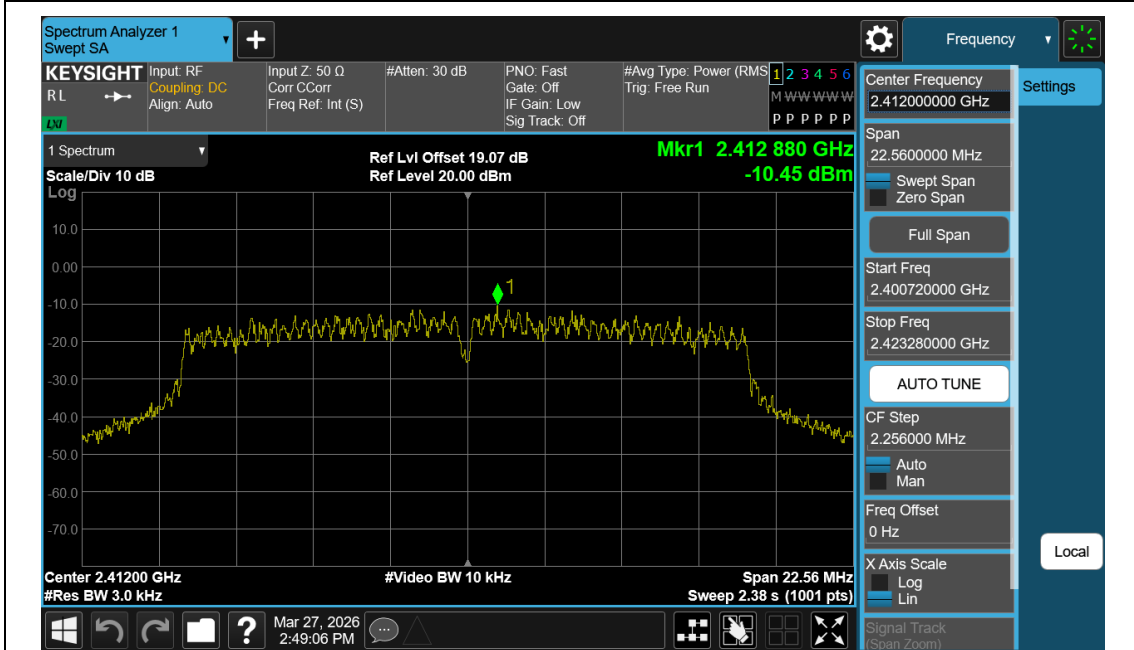


Test Graphs

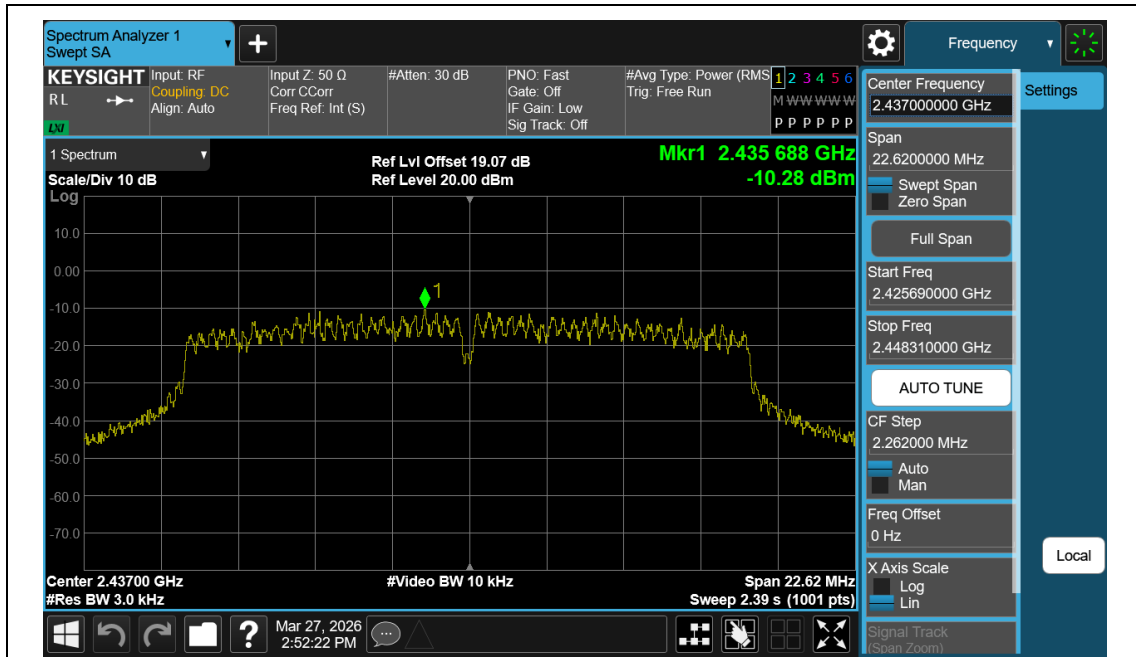




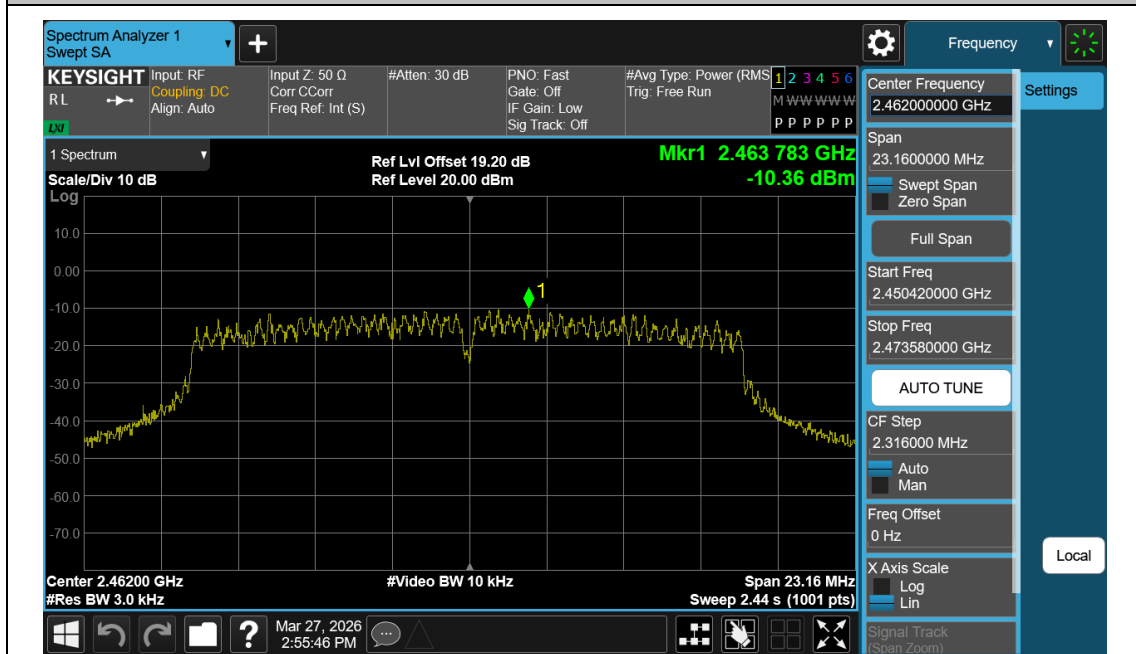
11G-Ant1-2412-PASS



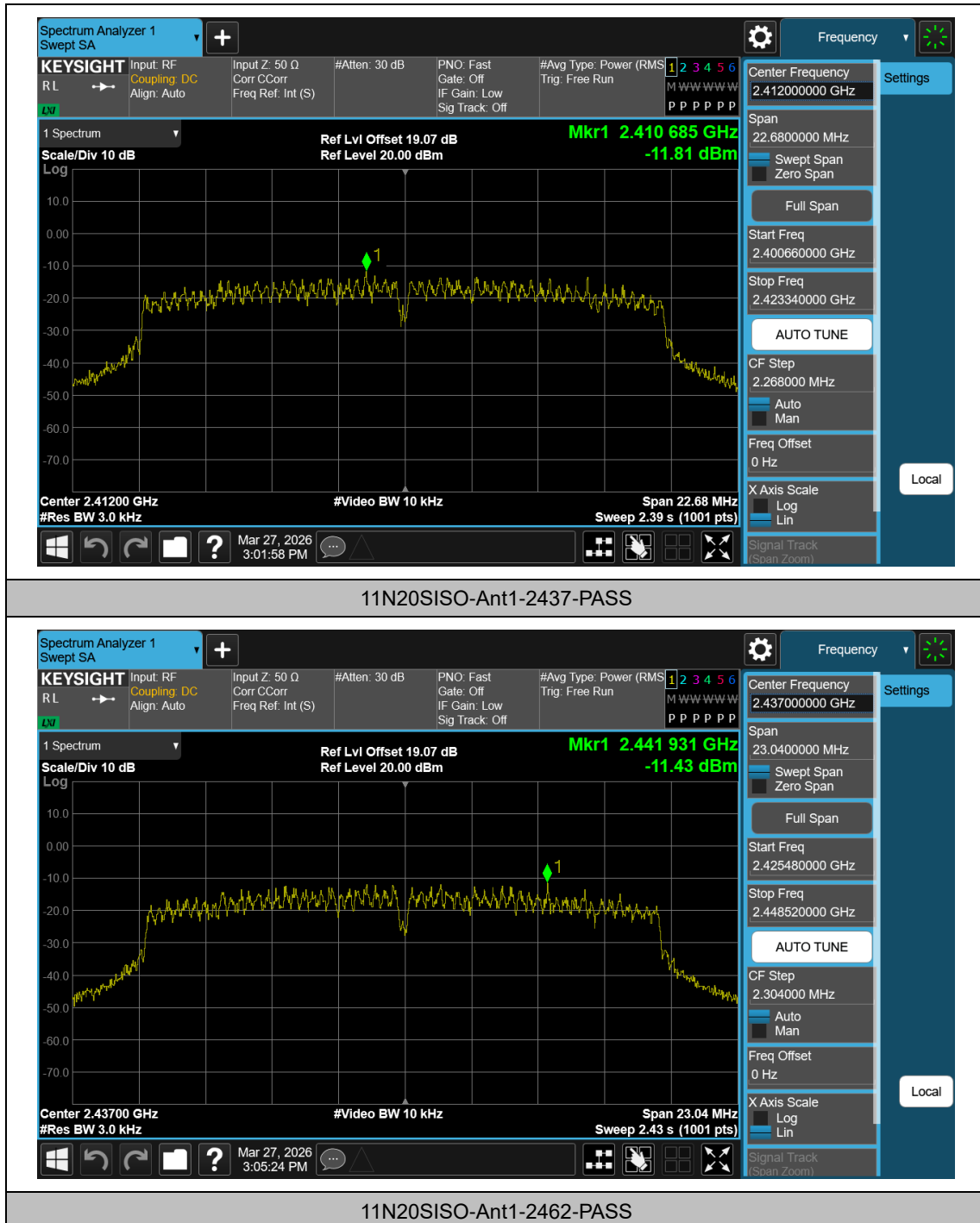
11G-Ant1-2437-PASS

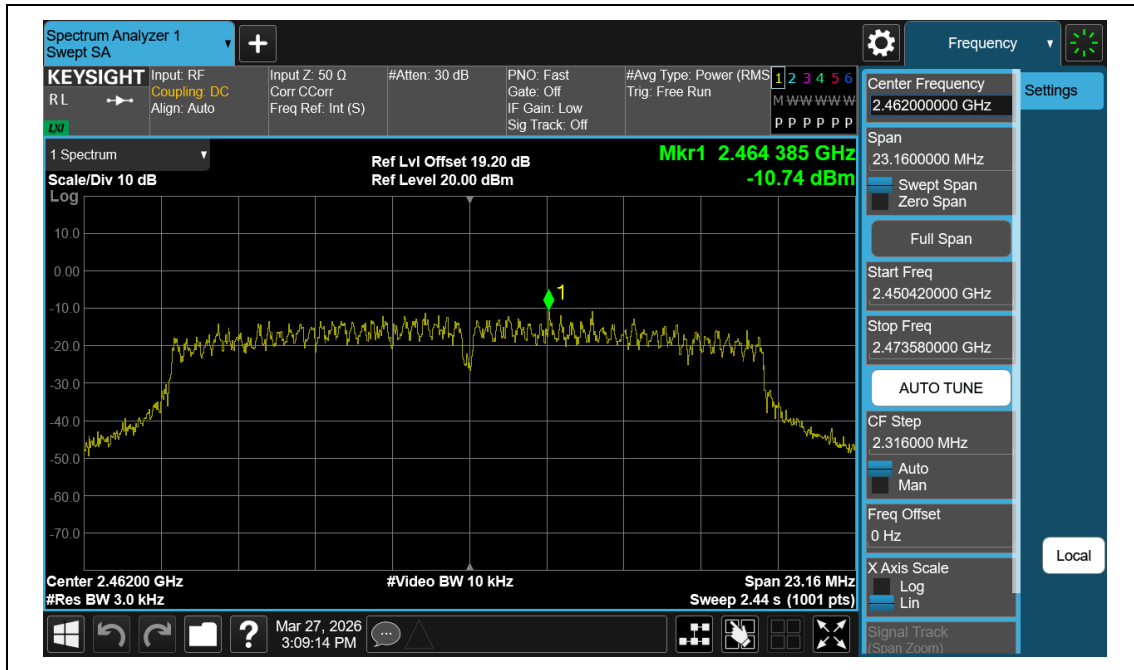


11G-Ant1-2462-PASS



11N20SISO-Ant1-2412-PASS





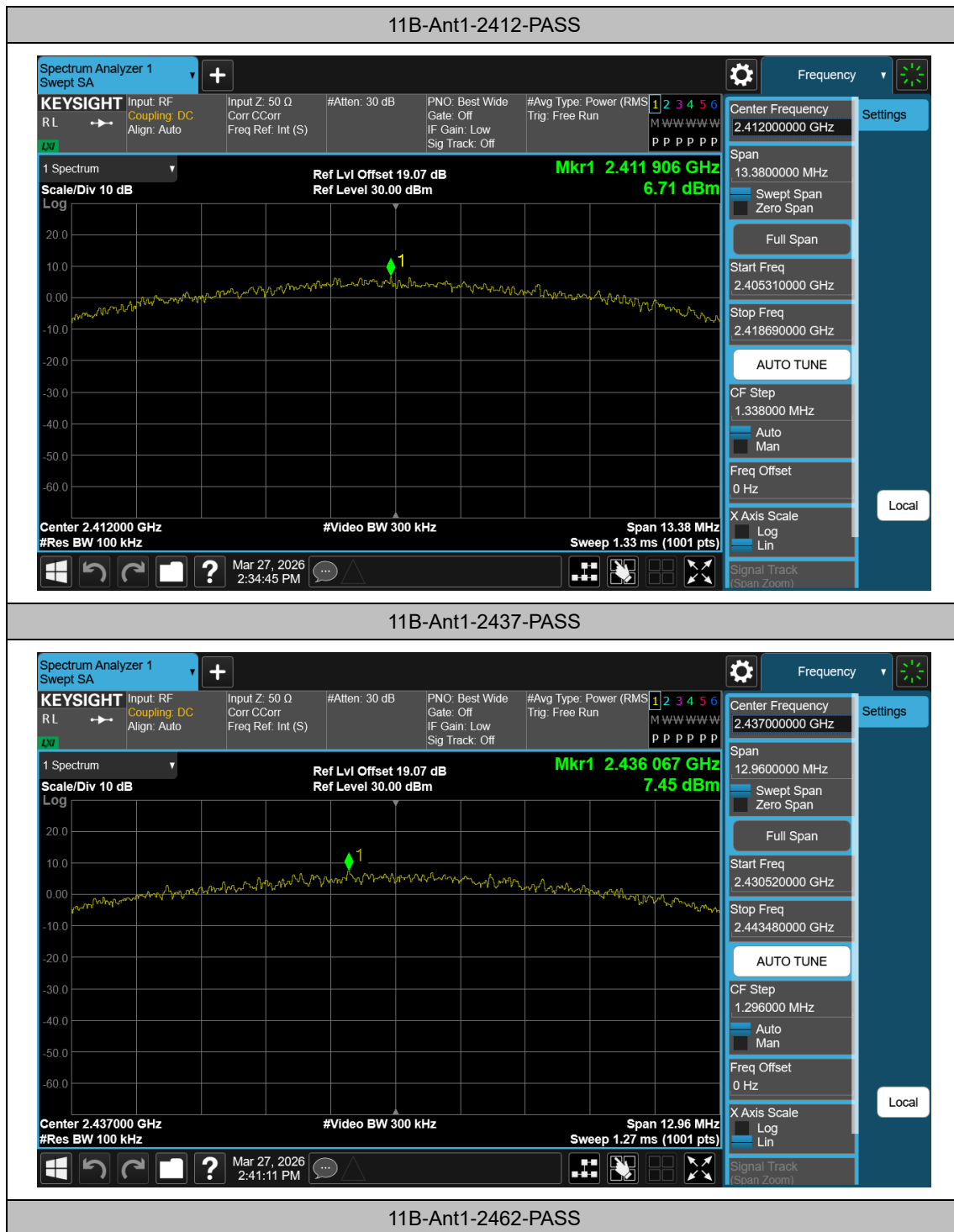
Appendix D: Reference level measurement

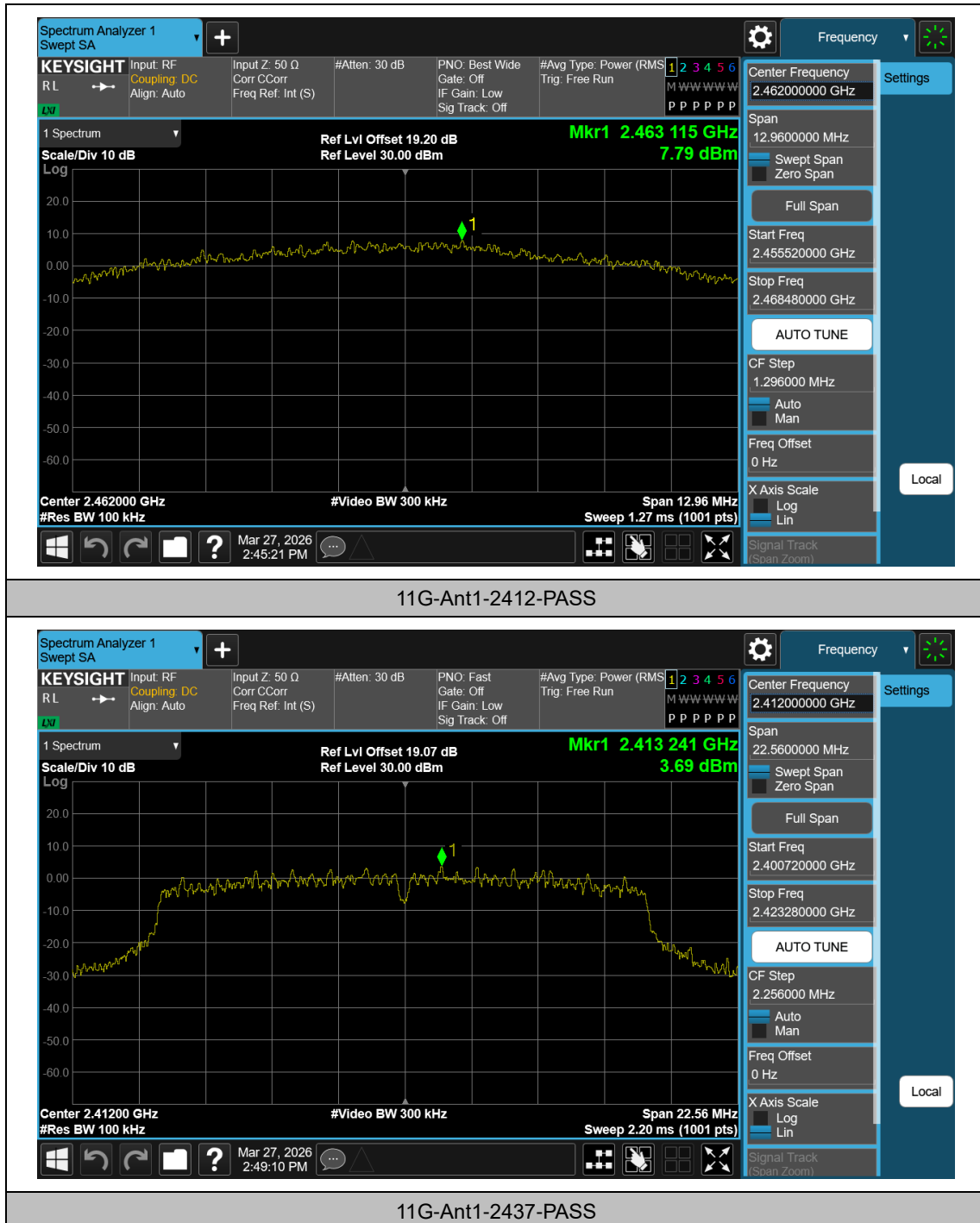
Test Result

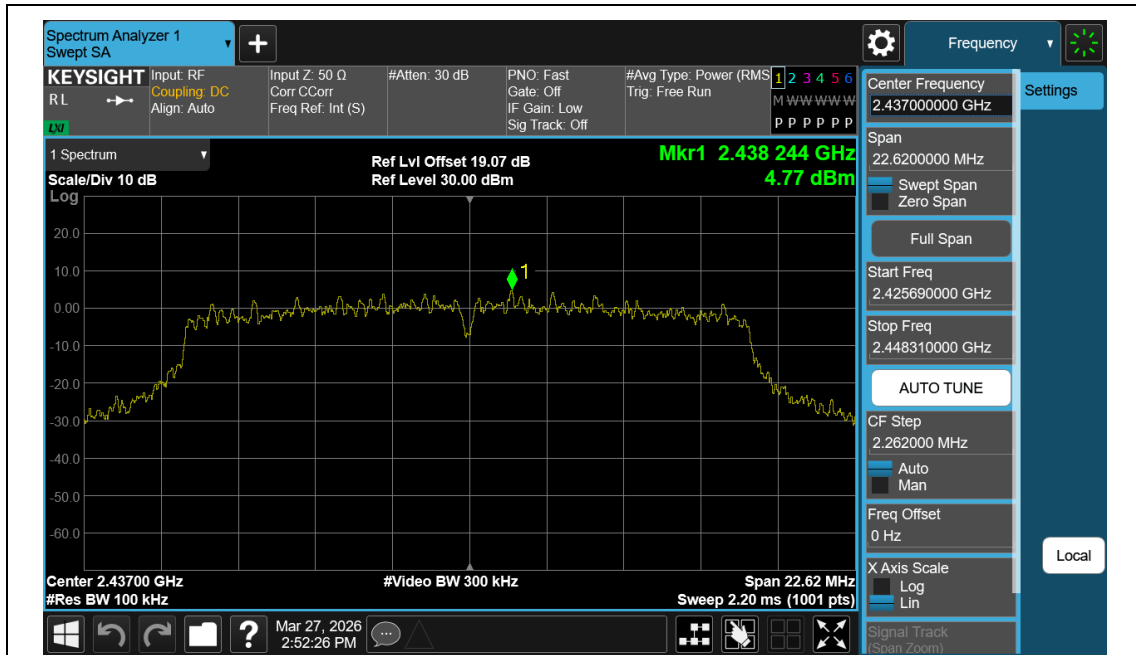
TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
11B	Ant1	2412	2411.91	6.71
11B	Ant1	2437	2436.07	7.45
11B	Ant1	2462	2463.11	7.79
11G	Ant1	2412	2413.24	3.69
11G	Ant1	2437	2438.24	4.77
11G	Ant1	2462	2463.25	4.84
11N20SISO	Ant1	2412	2413.22	3.26
11N20SISO	Ant1	2437	2438.20	3.49
11N20SISO	Ant1	2462	2463.20	4.43



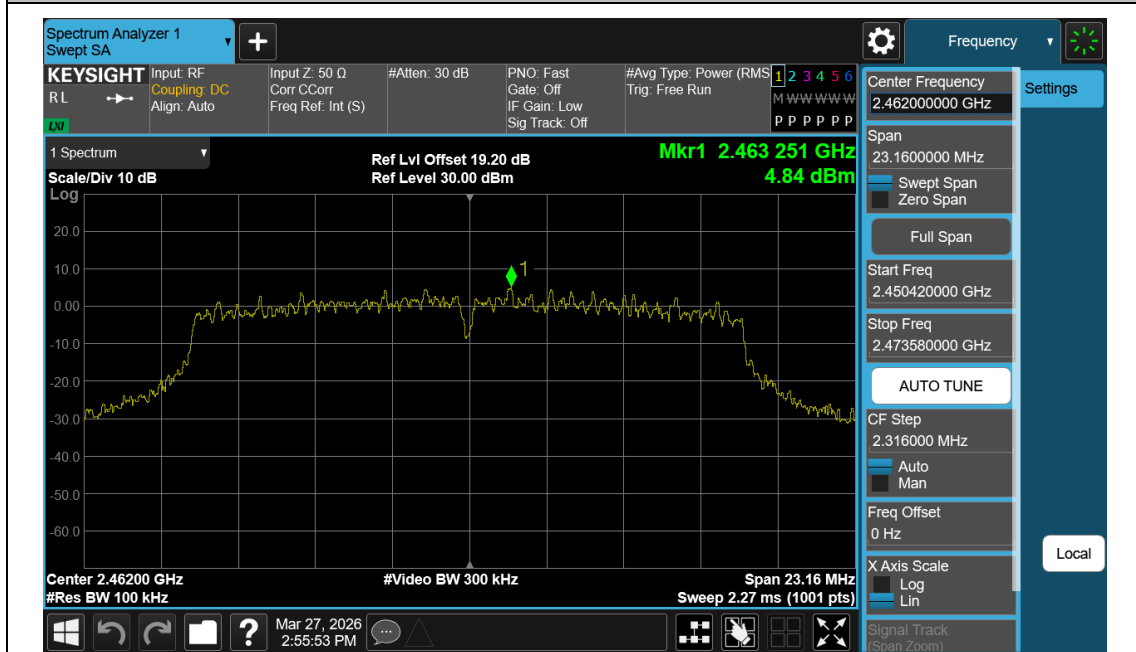
Test Graphs



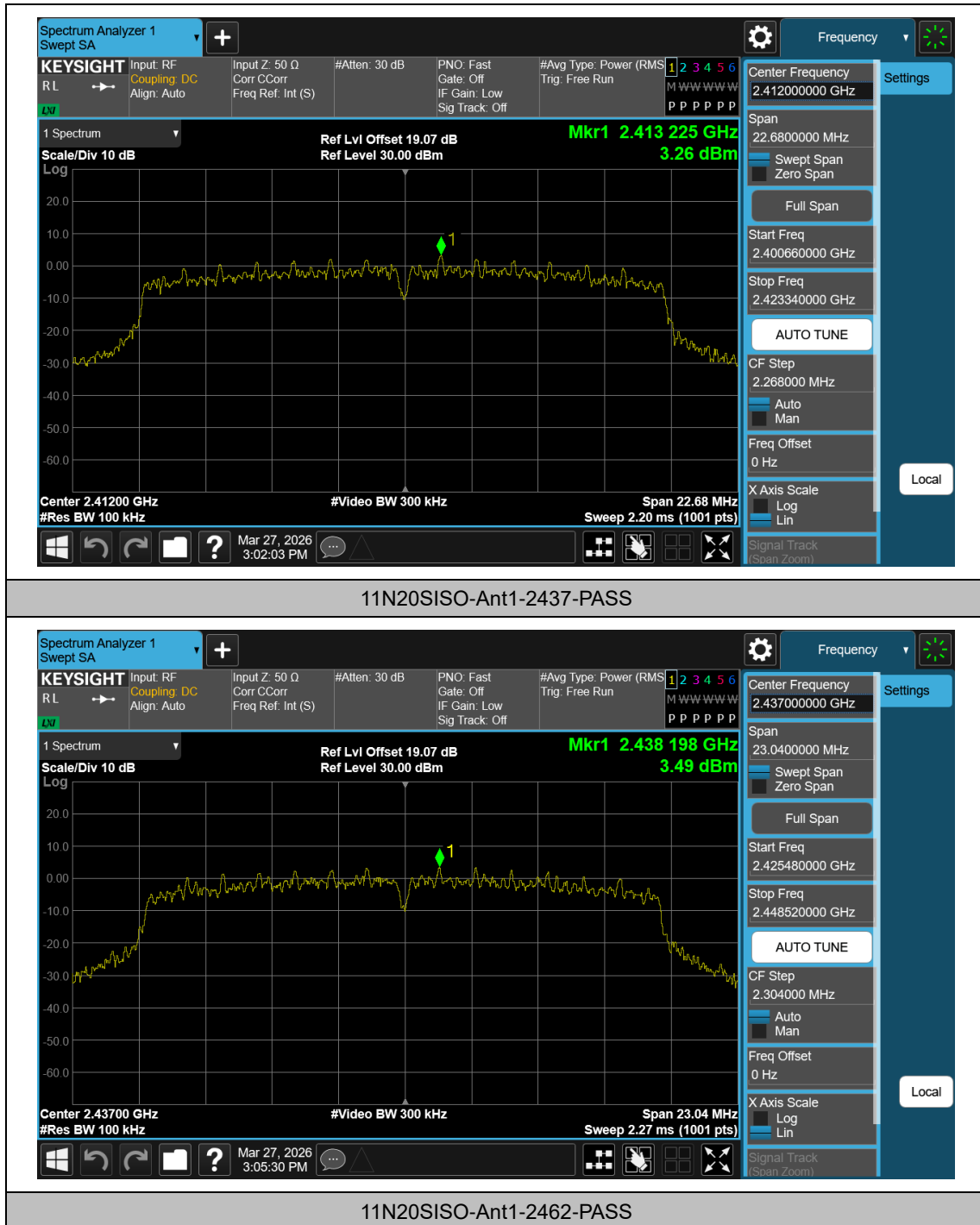


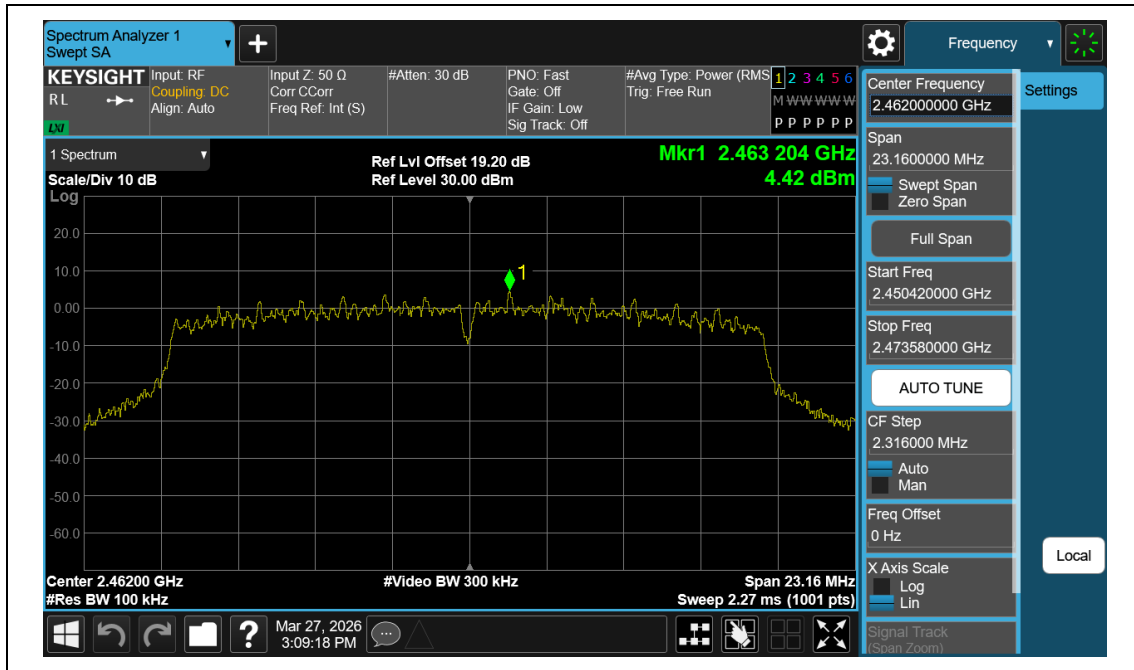


11G-Ant1-2462-PASS



11N20SISO-Ant1-2412-PASS





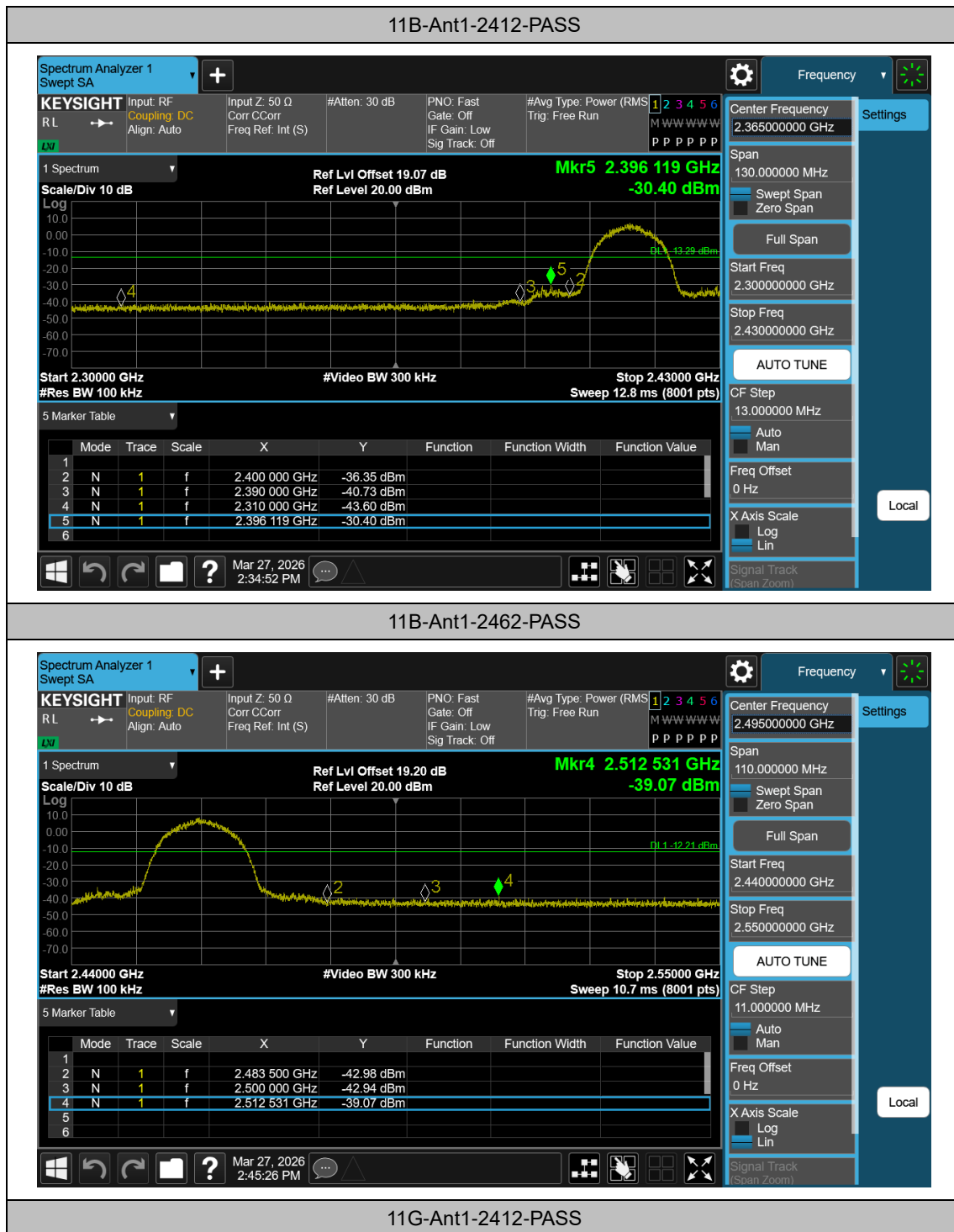
Appendix E: Band edge measurements

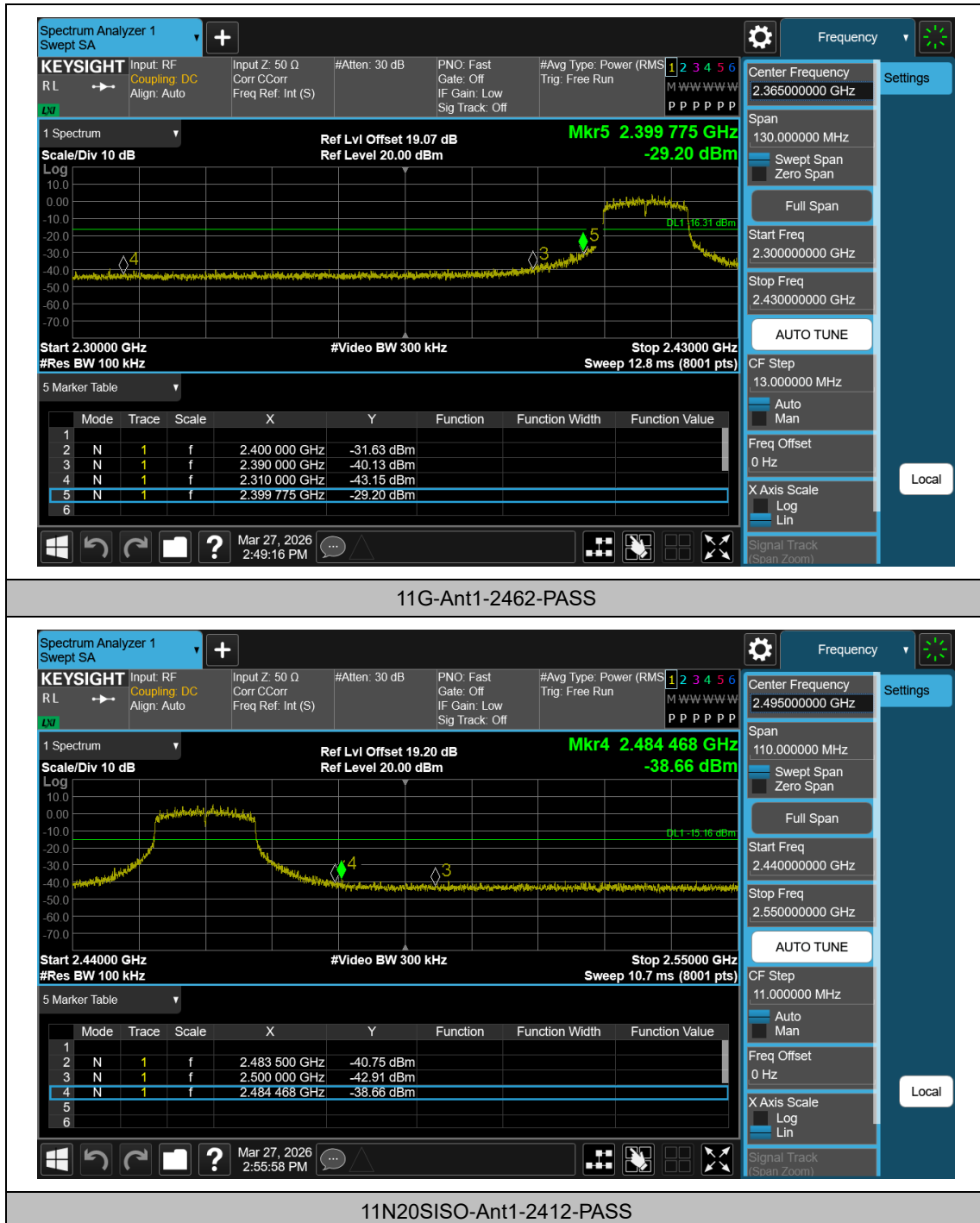
Test Result

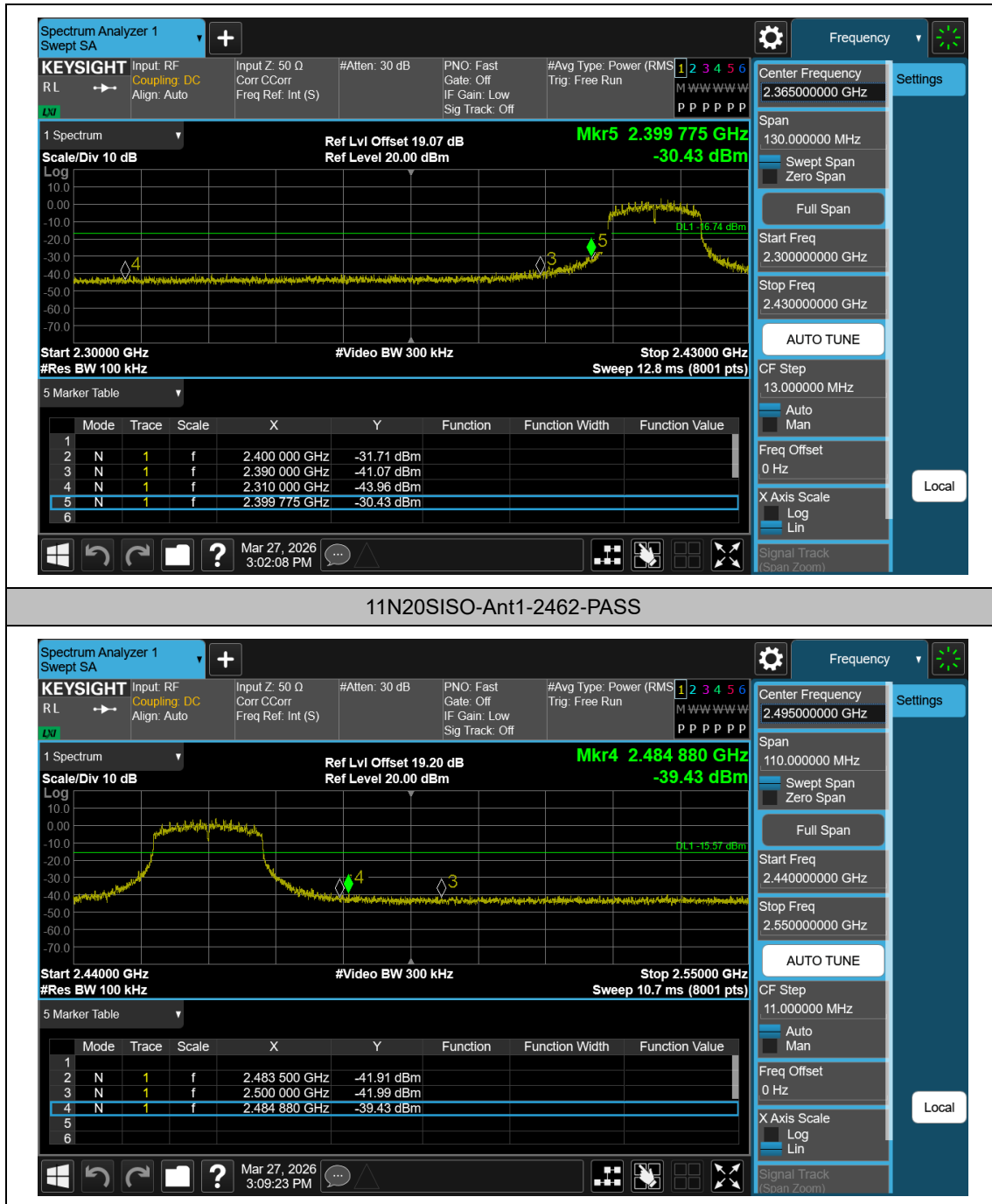
TestMode	Antenna	Channel	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	6.71	-30.4	≤-13.29	PASS
11B	Ant1	High	2462	7.79	-39.07	≤-12.21	PASS
11G	Ant1	Low	2412	3.69	-29.2	≤-16.31	PASS
11G	Ant1	High	2462	4.84	-38.66	≤-15.16	PASS
11N20SISO	Ant1	Low	2412	3.26	-30.43	≤-16.74	PASS
11N20SISO	Ant1	High	2462	4.43	-39.43	≤-15.57	PASS



Test Graphs







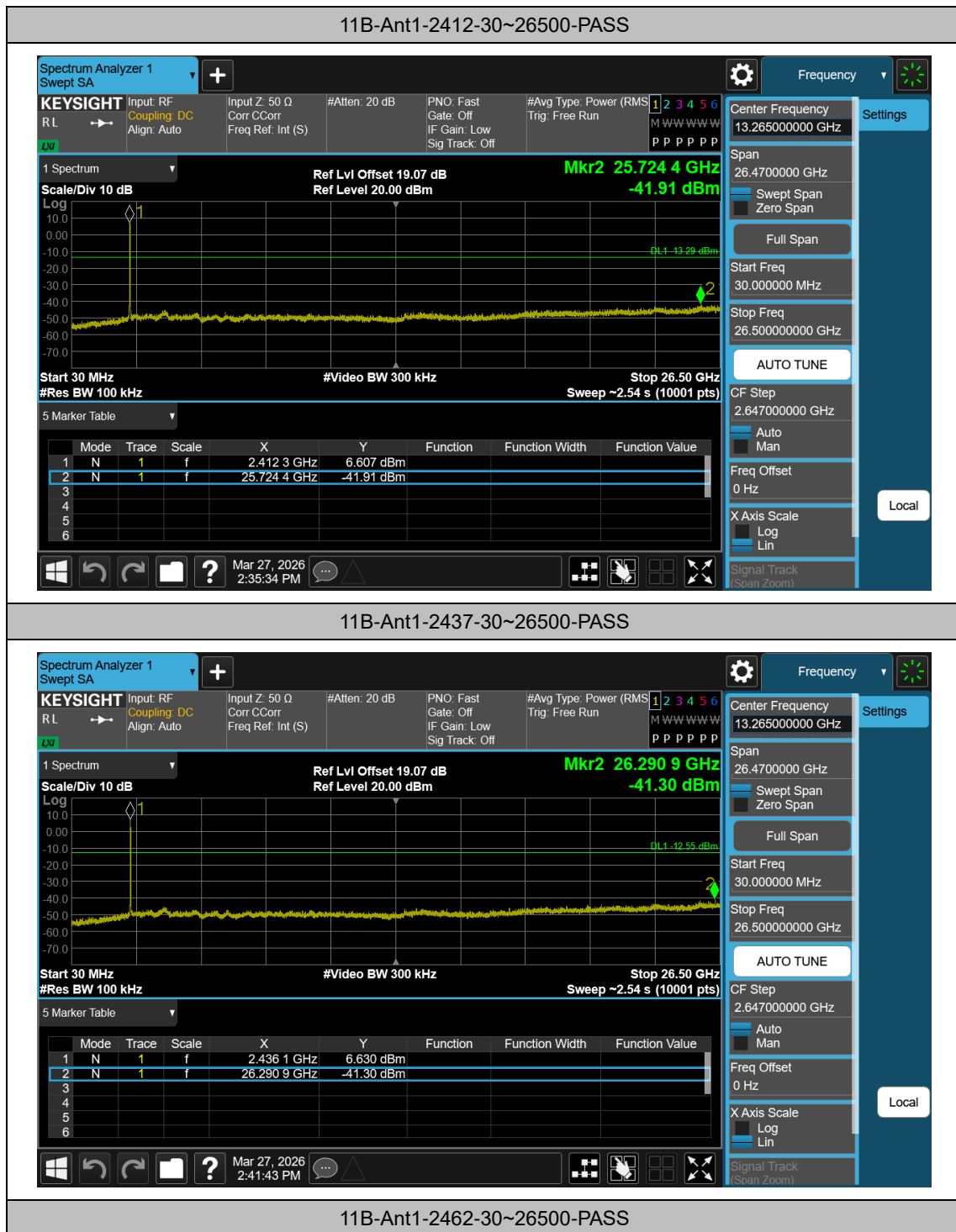
Appendix F: Conducted Spurious Emission

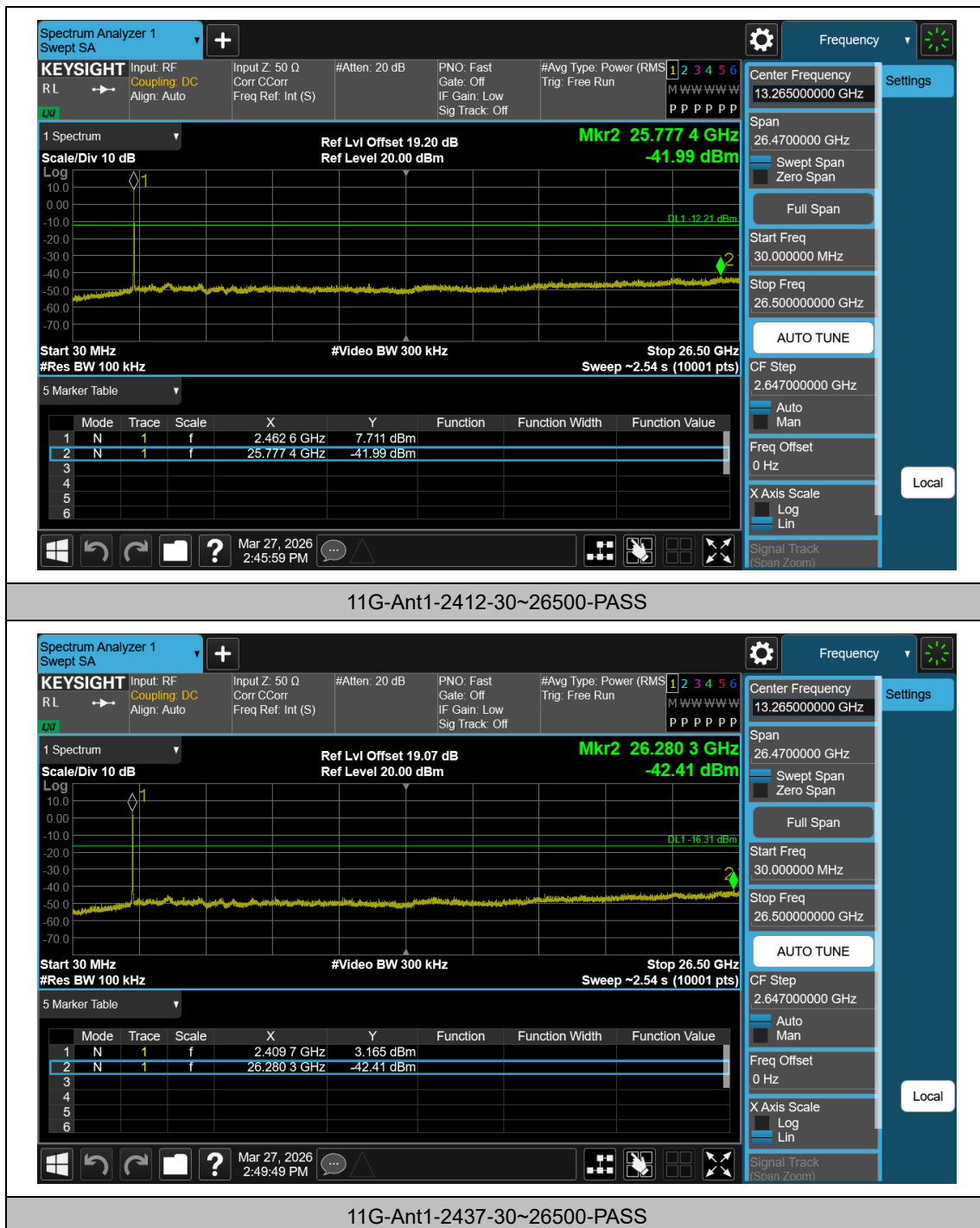
Test Result

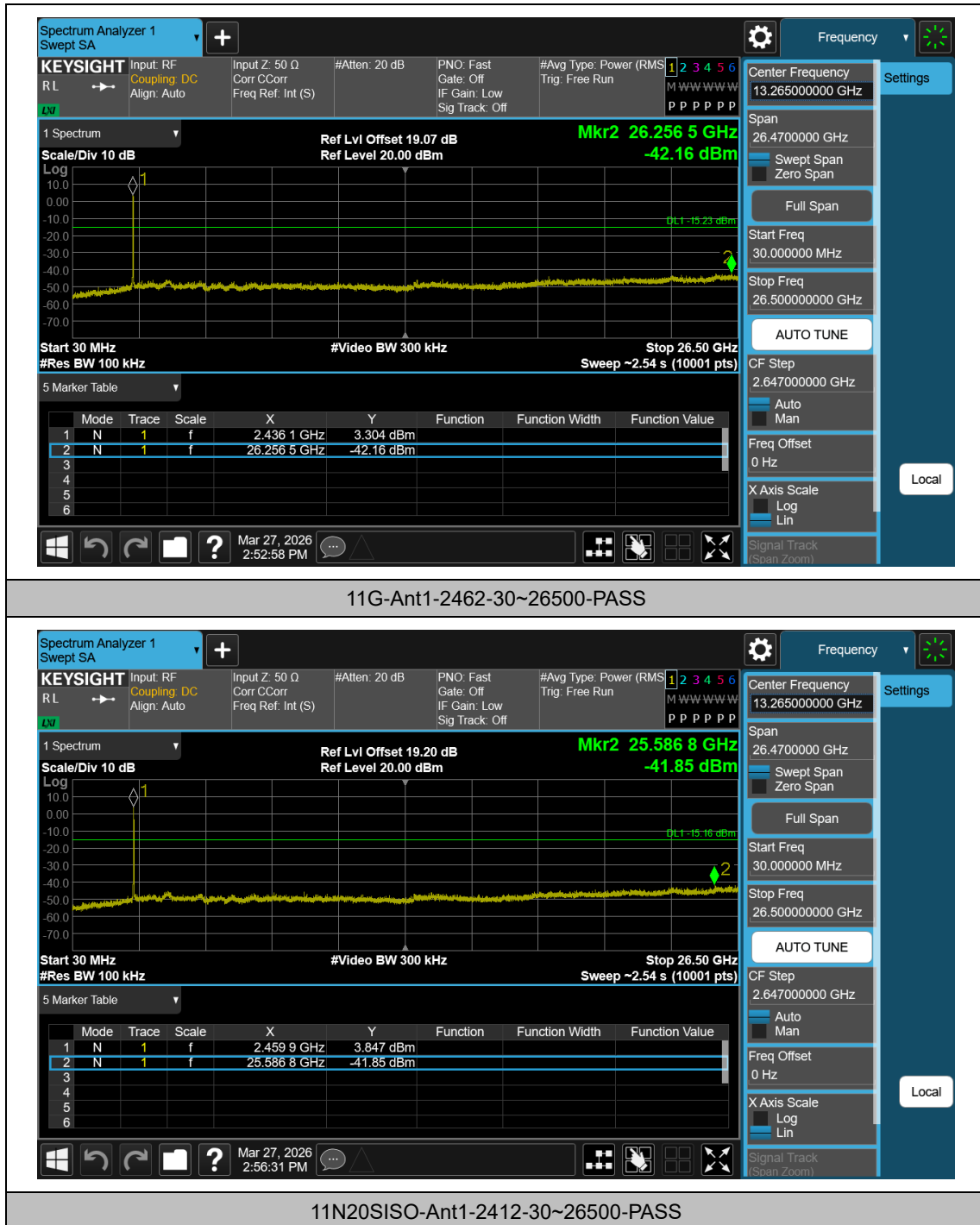
TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	30~26500	6.71	-41.91	≤-13.29	PASS
11B	Ant1	2437	30~26500	7.45	-41.3	≤-12.55	PASS
11B	Ant1	2462	30~26500	7.79	-41.99	≤-12.21	PASS
11G	Ant1	2412	30~26500	3.69	-42.41	≤-16.31	PASS
11G	Ant1	2437	30~26500	4.77	-42.16	≤-15.23	PASS
11G	Ant1	2462	30~26500	4.84	-41.85	≤-15.16	PASS
11N20SISO	Ant1	2412	30~26500	3.26	-41.63	≤-16.74	PASS
11N20SISO	Ant1	2437	30~26500	3.49	-41.9	≤-16.51	PASS
11N20SISO	Ant1	2462	30~26500	4.43	-41.97	≤-15.57	PASS

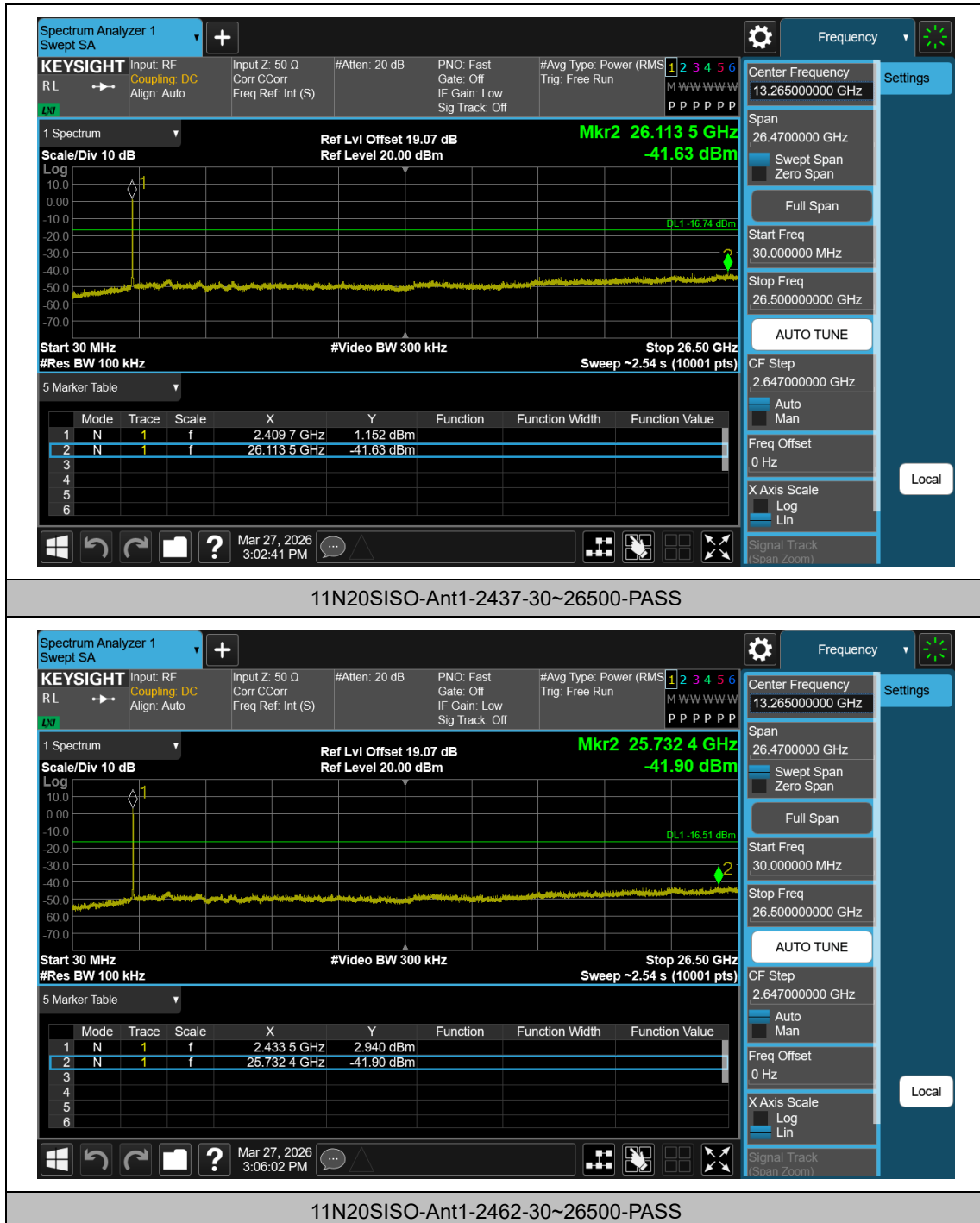


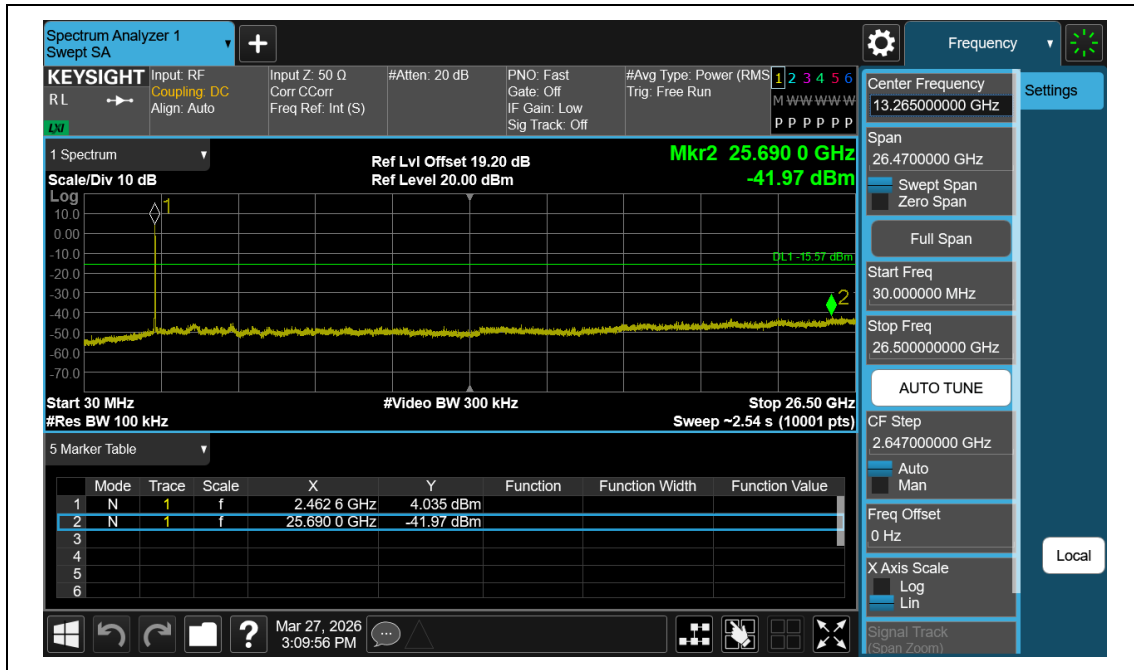
Test Graphs











Appendix G: Duty Cycle

Test Result

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11B	Ant1	2437	0.85	0.95	89.47
11G	Ant1	2437	0.18	0.28	64.29
11N20SISO	Ant1	2437	0.16	0.26	61.54

Test Graphs

