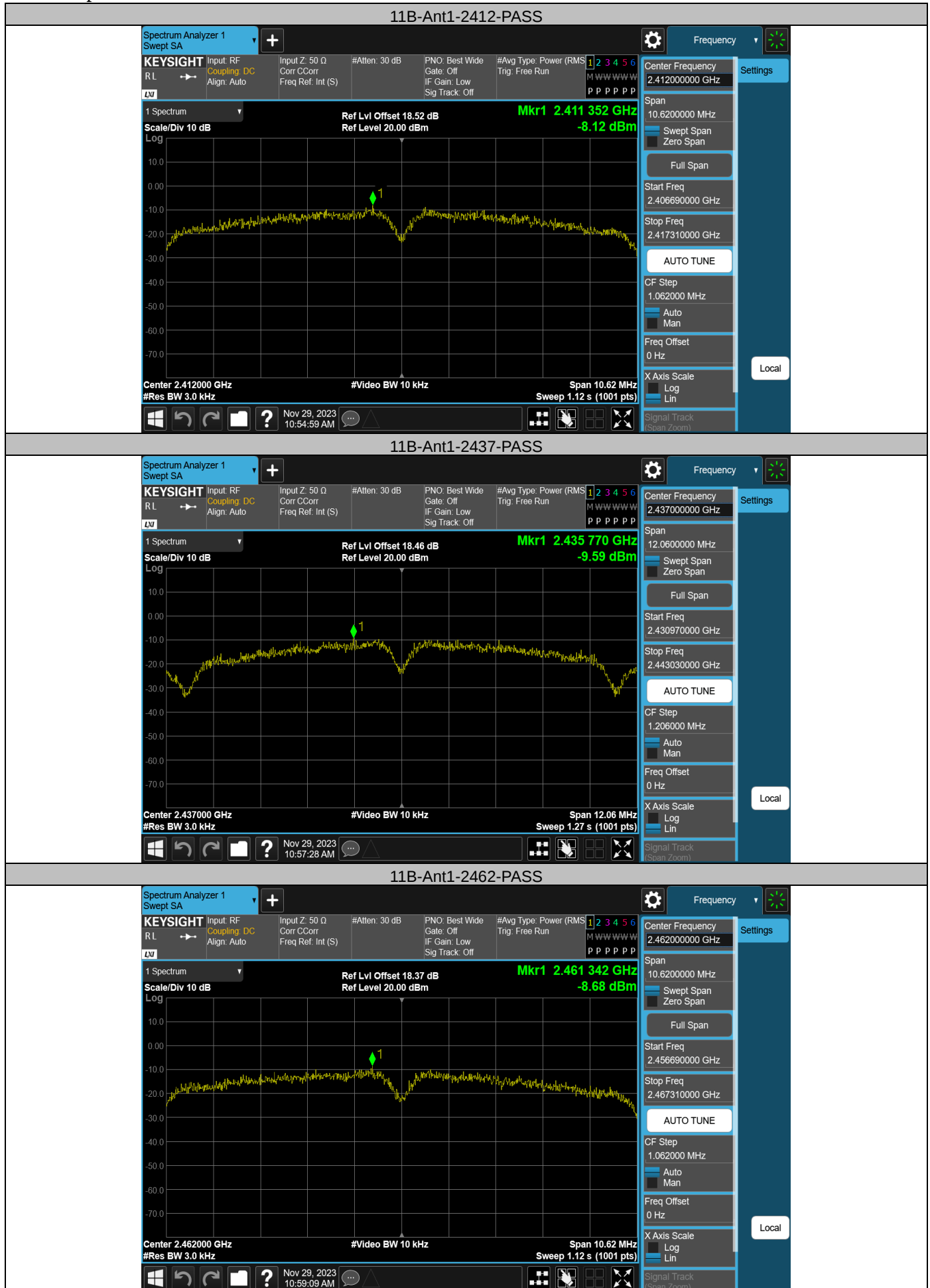


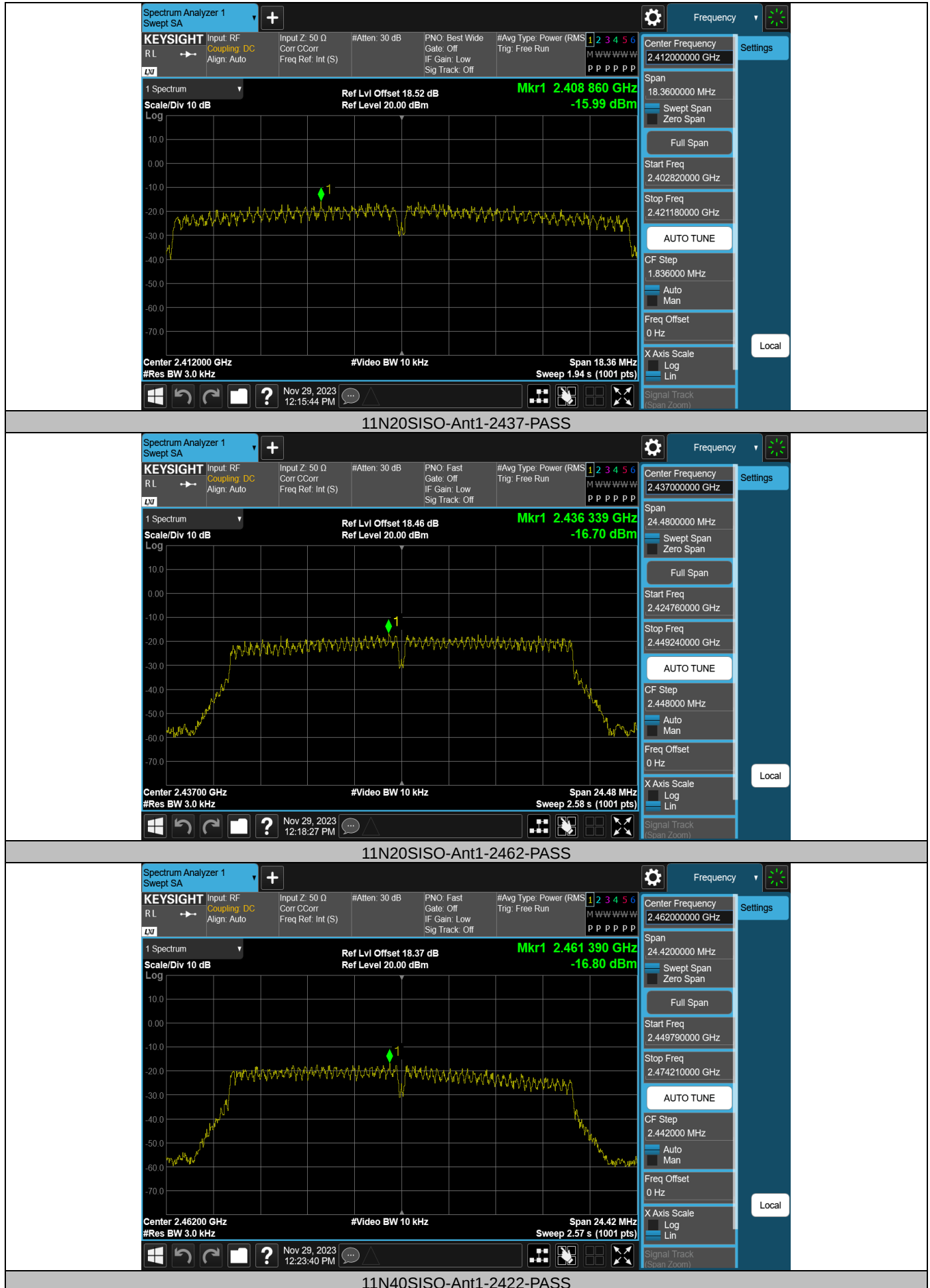
Appendix D: Maximum power spectral density Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-8.12	≤8.00	PASS
11B	Ant1	2437	-9.59	≤8.00	PASS
11B	Ant1	2462	-8.68	≤8.00	PASS
11G	Ant1	2412	-14.69	≤8.00	PASS
11G	Ant1	2437	-14.60	≤8.00	PASS
11G	Ant1	2462	-15.62	≤8.00	PASS
11N20SISO	Ant1	2412	-15.99	≤8.00	PASS
11N20SISO	Ant1	2437	-16.70	≤8.00	PASS
11N20SISO	Ant1	2462	-16.80	≤8.00	PASS
11N40SISO	Ant1	2422	-18.22	≤8.00	PASS
11N40SISO	Ant1	2437	-19.19	≤8.00	PASS
11N40SISO	Ant1	2452	-17.24	≤8.00	PASS

Test Graphs







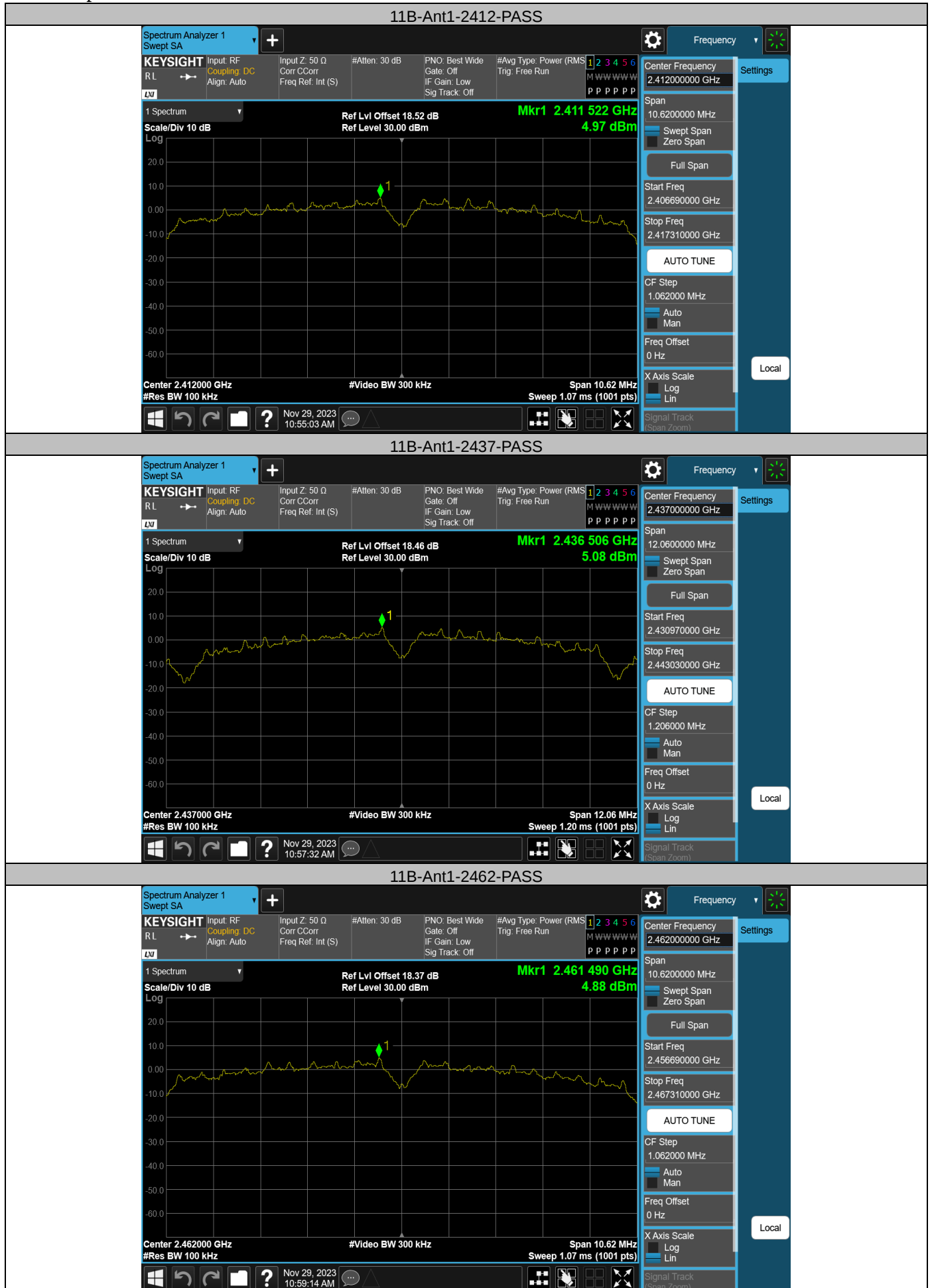


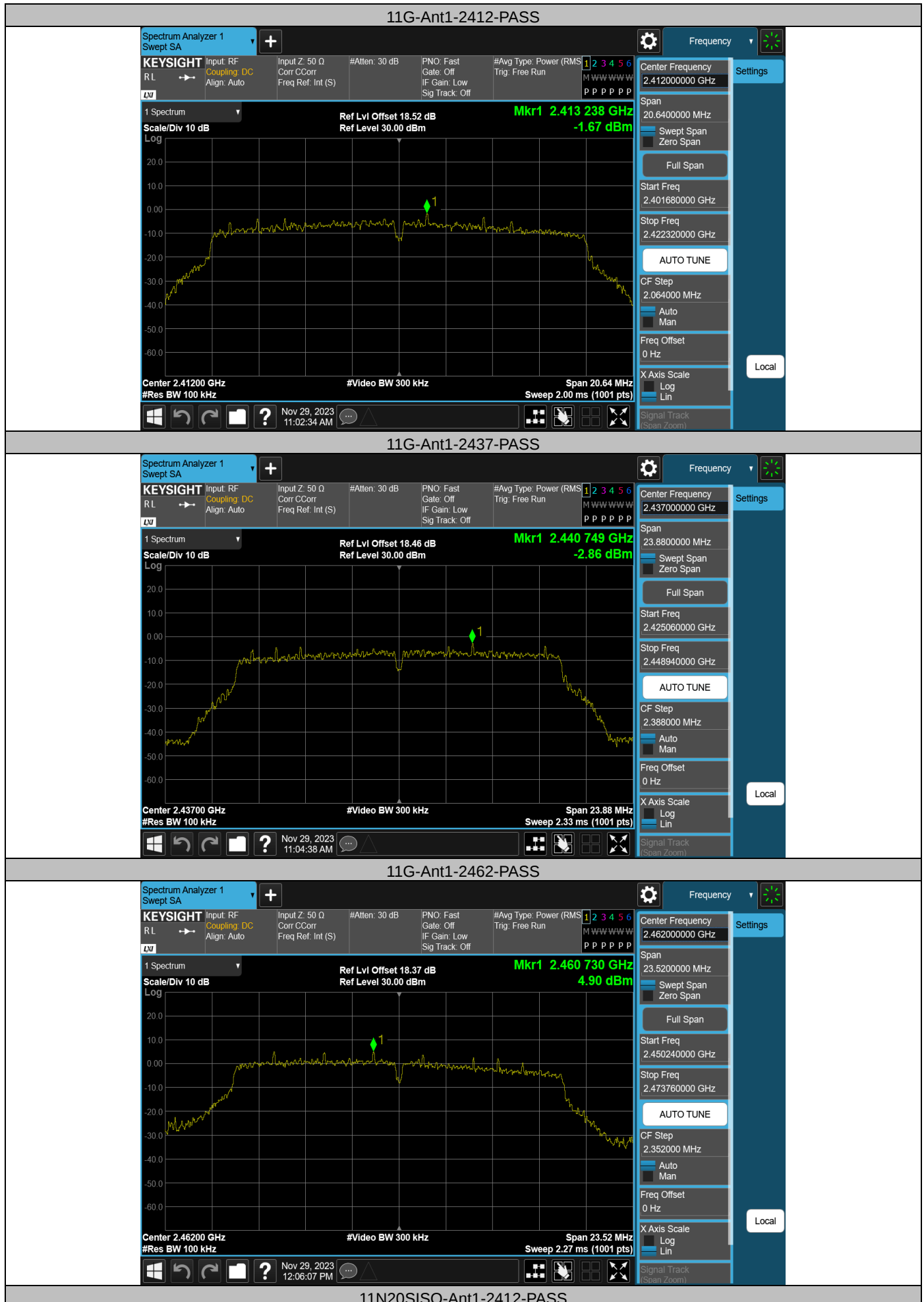
Appendix E: Reference level measurement

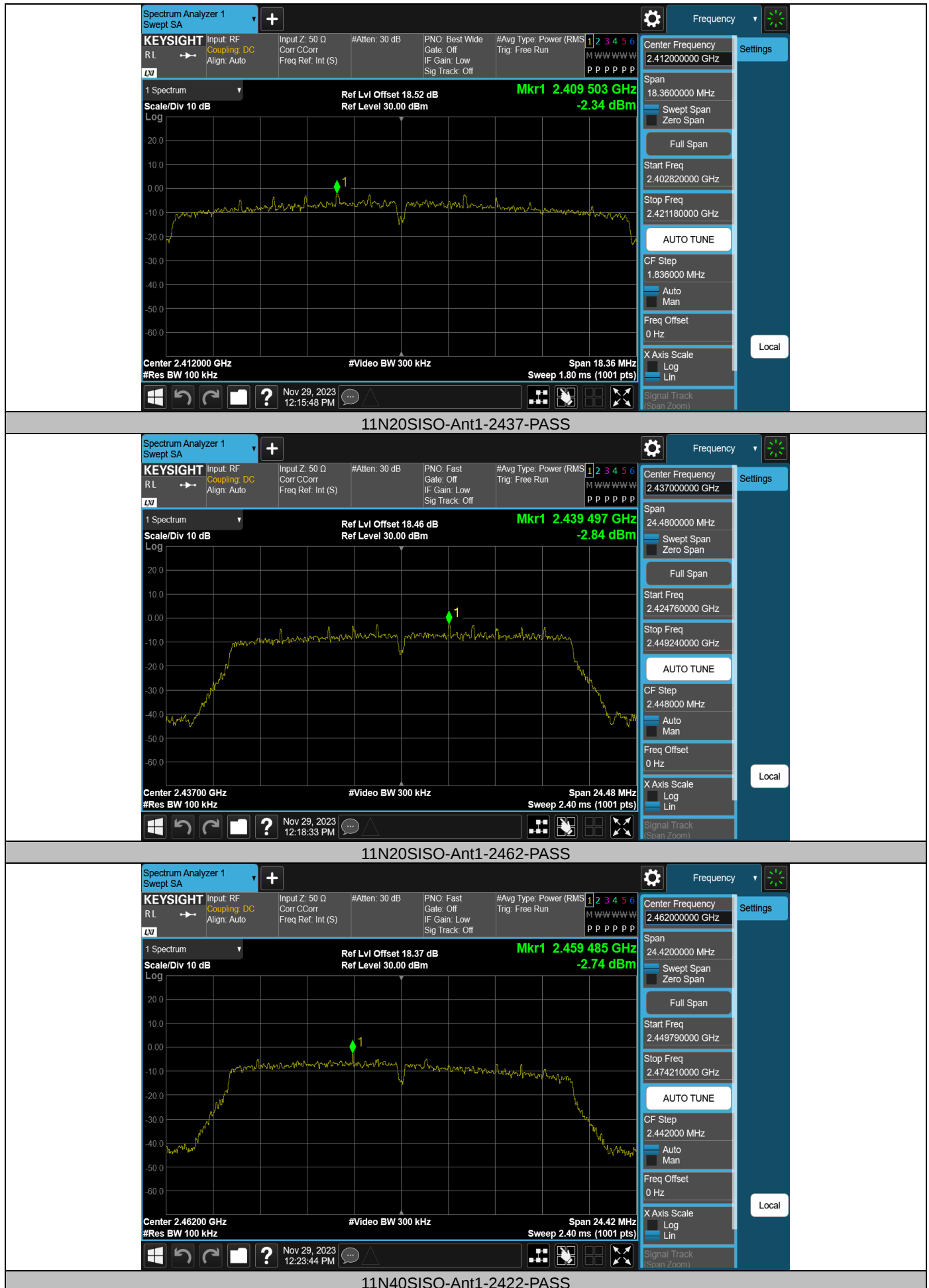
Test Result

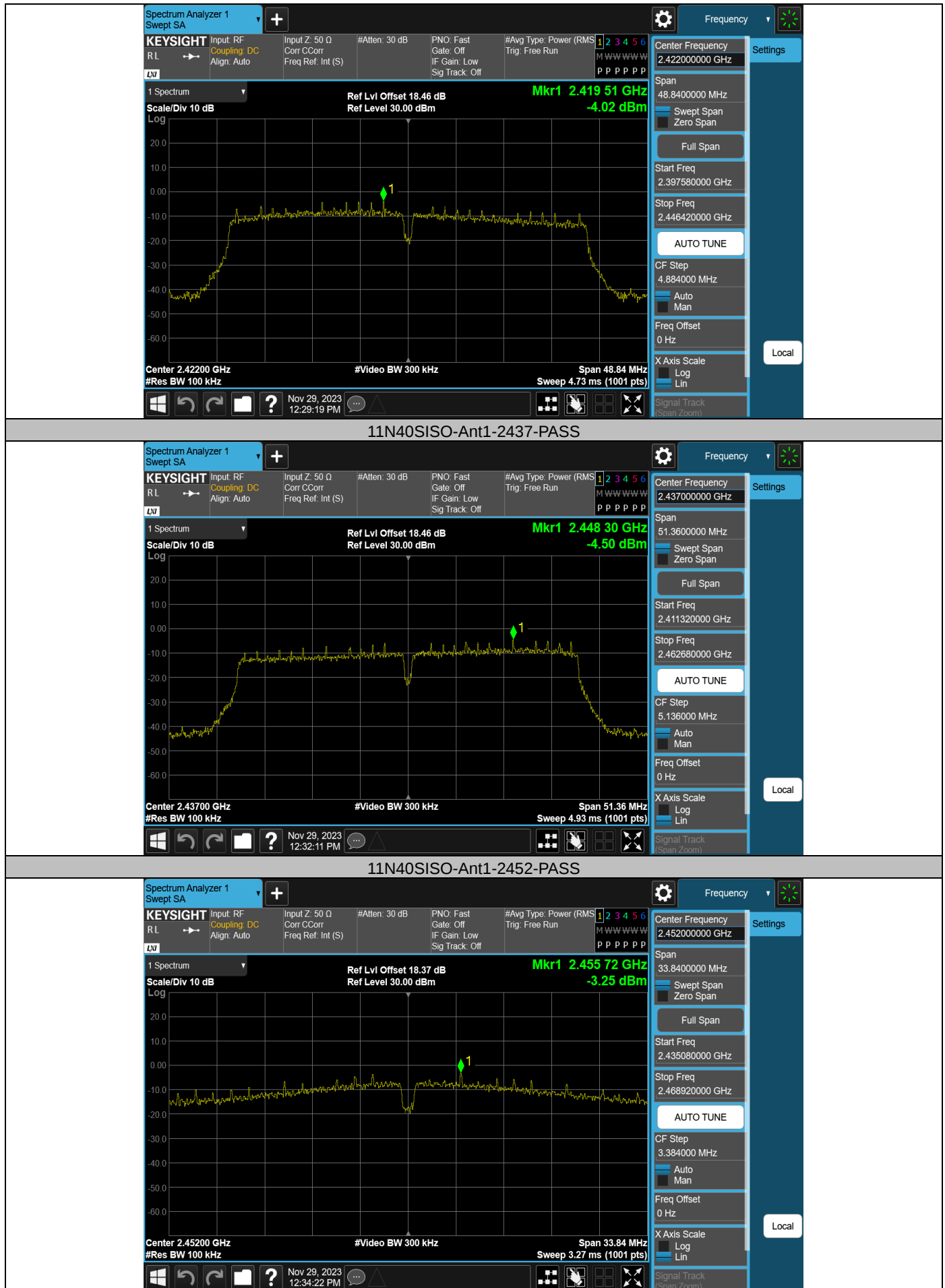
TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
11B	Ant1	2412	2411.52	4.97
11B	Ant1	2437	2436.51	5.08
11B	Ant1	2462	2461.49	4.88
11G	Ant1	2412	2413.24	-1.67
11G	Ant1	2437	2440.75	-2.86
11G	Ant1	2462	2460.73	4.90
11N20SISO	Ant1	2412	2409.50	-2.34
11N20SISO	Ant1	2437	2439.50	-2.84
11N20SISO	Ant1	2462	2459.48	-2.74
11N40SISO	Ant1	2422	2419.51	-4.02
11N40SISO	Ant1	2437	2448.30	-4.50
11N40SISO	Ant1	2452	2455.72	-3.25

Test Graphs







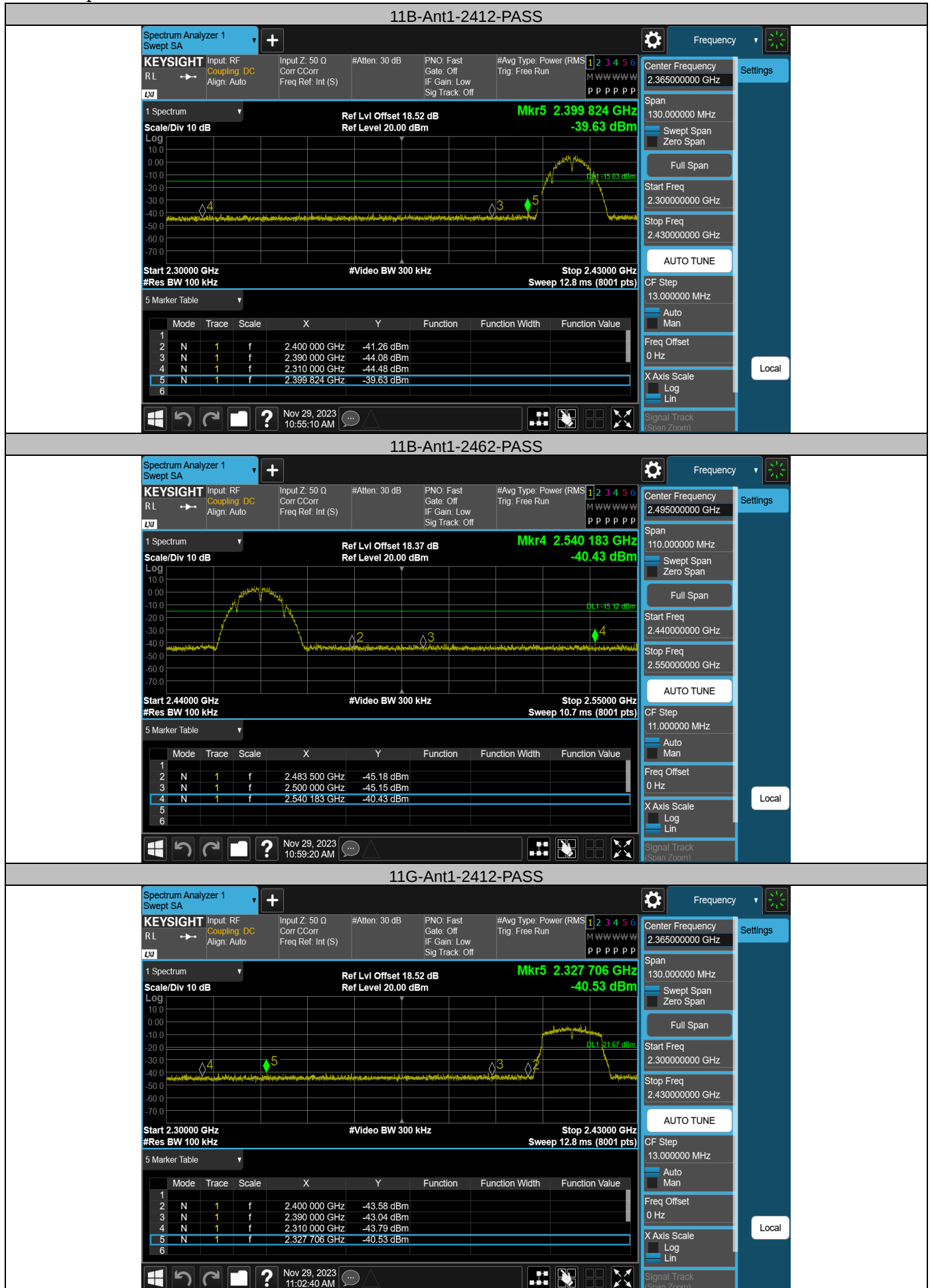


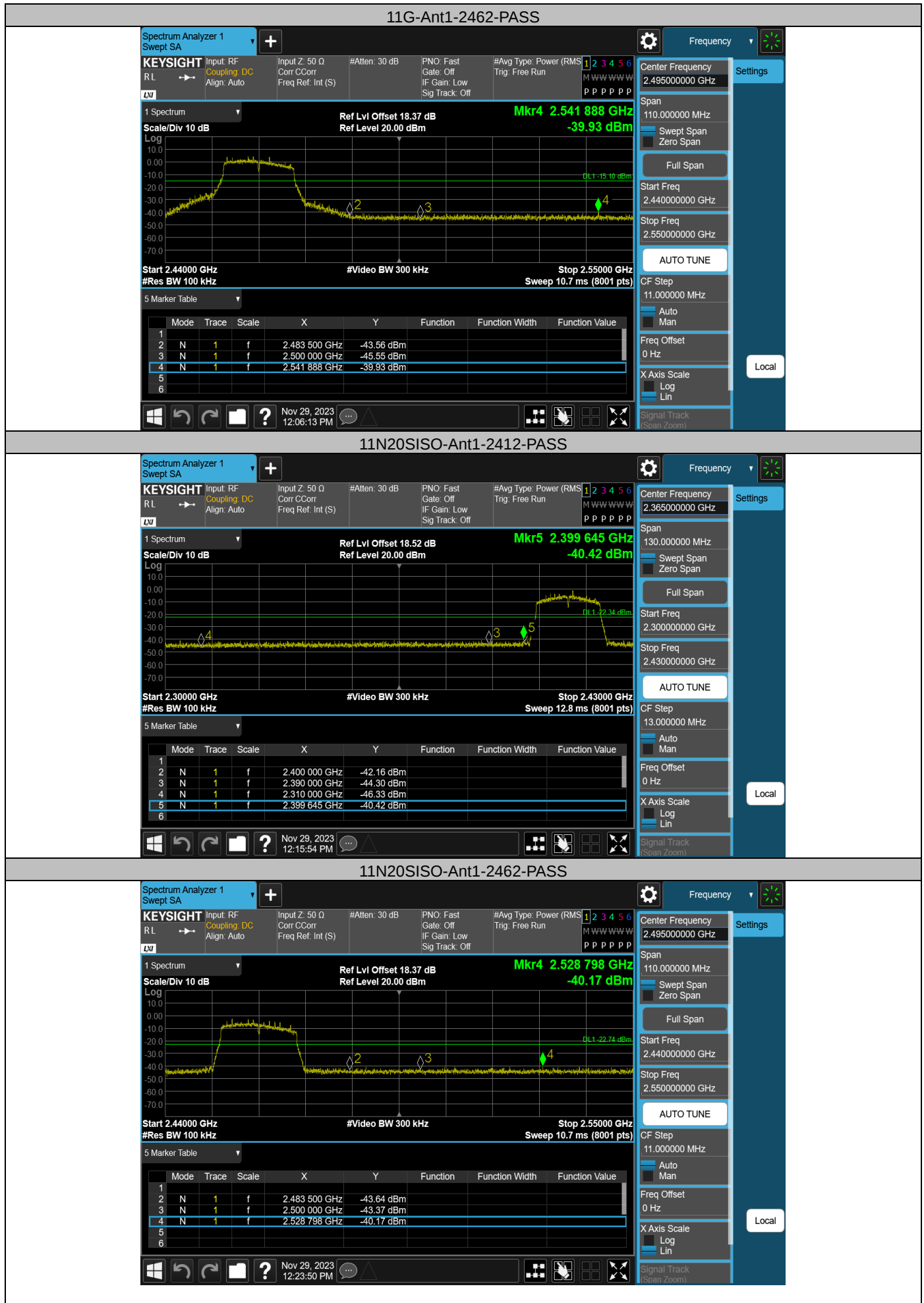
Appendix F: Band edge measurements

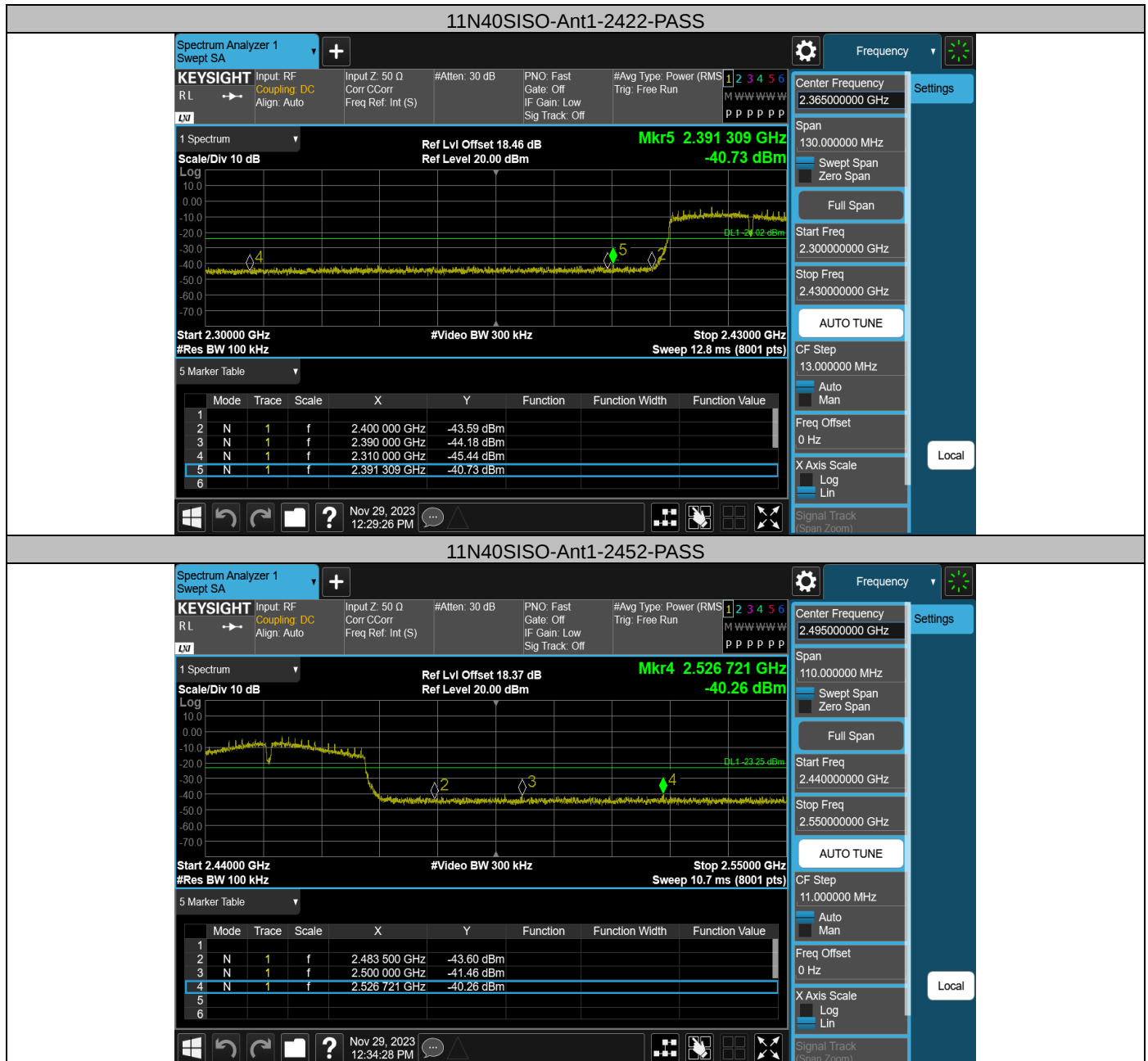
Test Result

TestMode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	4.97	-39.63	≤ -15.03	PASS
11B	Ant1	High	2462	4.88	-40.43	≤ -15.12	PASS
11G	Ant1	Low	2412	-1.67	-40.53	≤ -21.67	PASS
11G	Ant1	High	2462	4.90	-39.93	≤ -15.1	PASS
11N20SISO	Ant1	Low	2412	-2.34	-40.43	≤ -22.34	PASS
11N20SISO	Ant1	High	2462	-2.74	-40.17	≤ -22.74	PASS
11N40SISO	Ant1	Low	2422	-4.02	-40.74	≤ -24.02	PASS
11N40SISO	Ant1	High	2452	-3.25	-40.26	≤ -23.25	PASS

Test Graphs



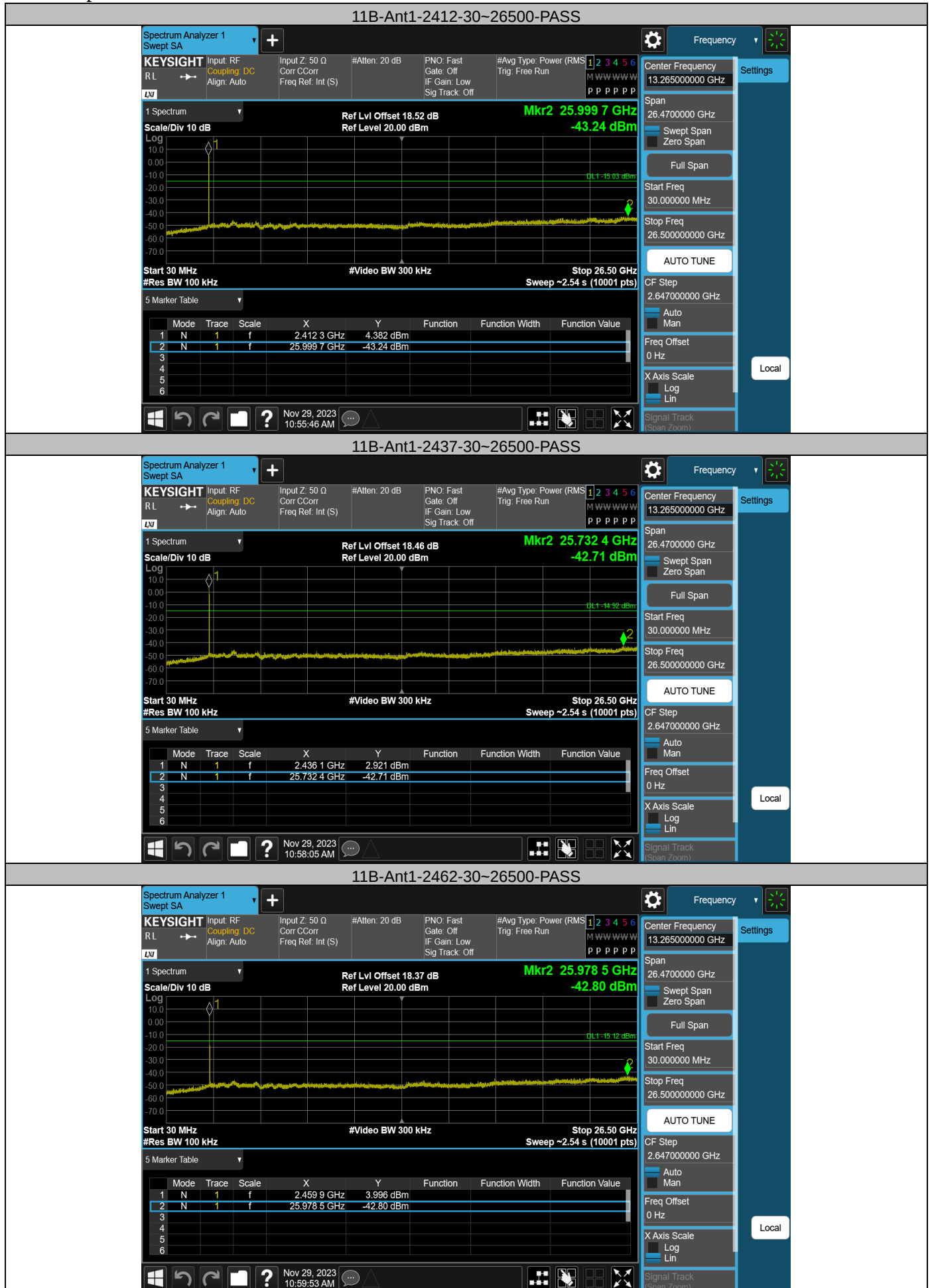


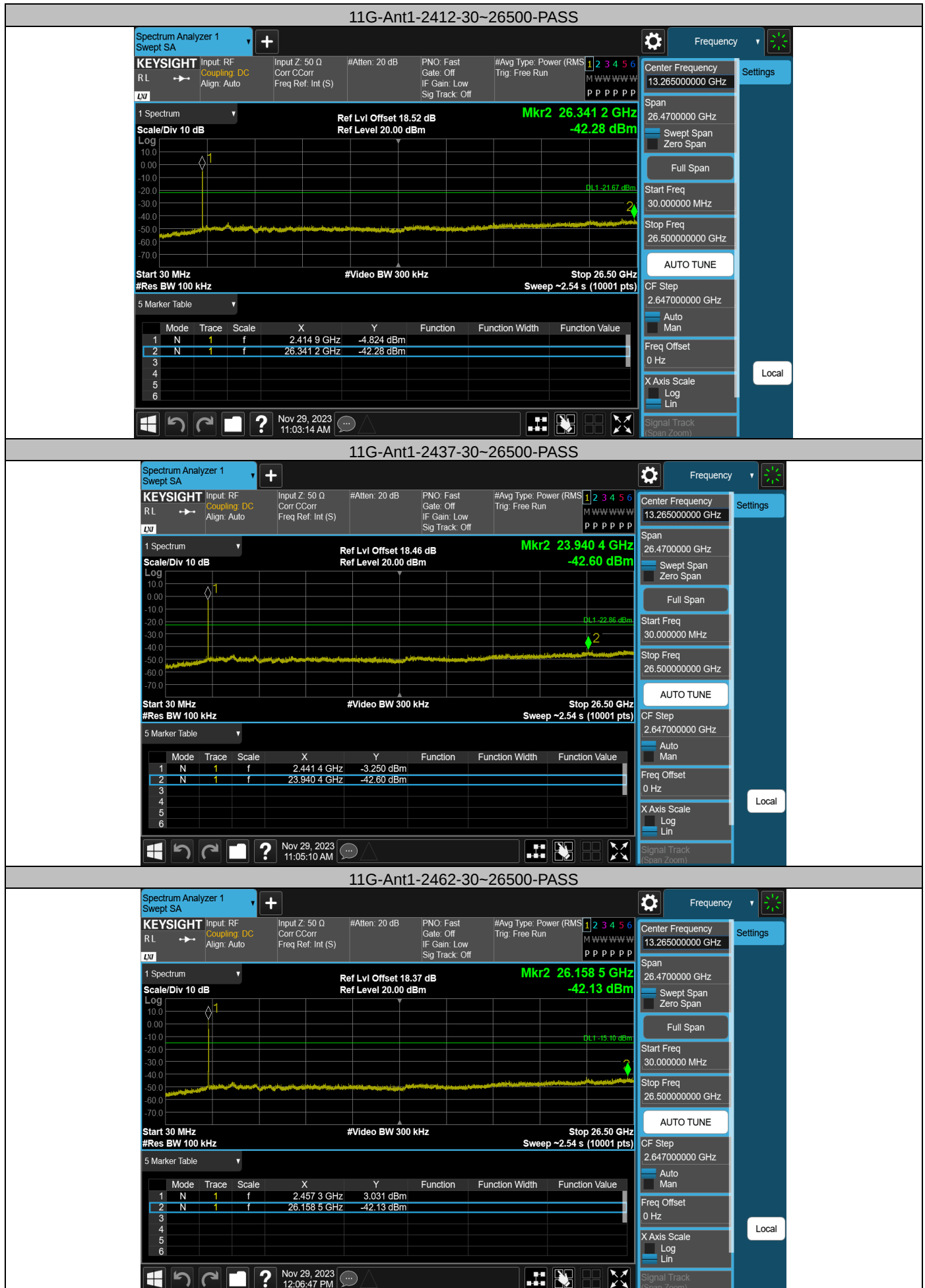


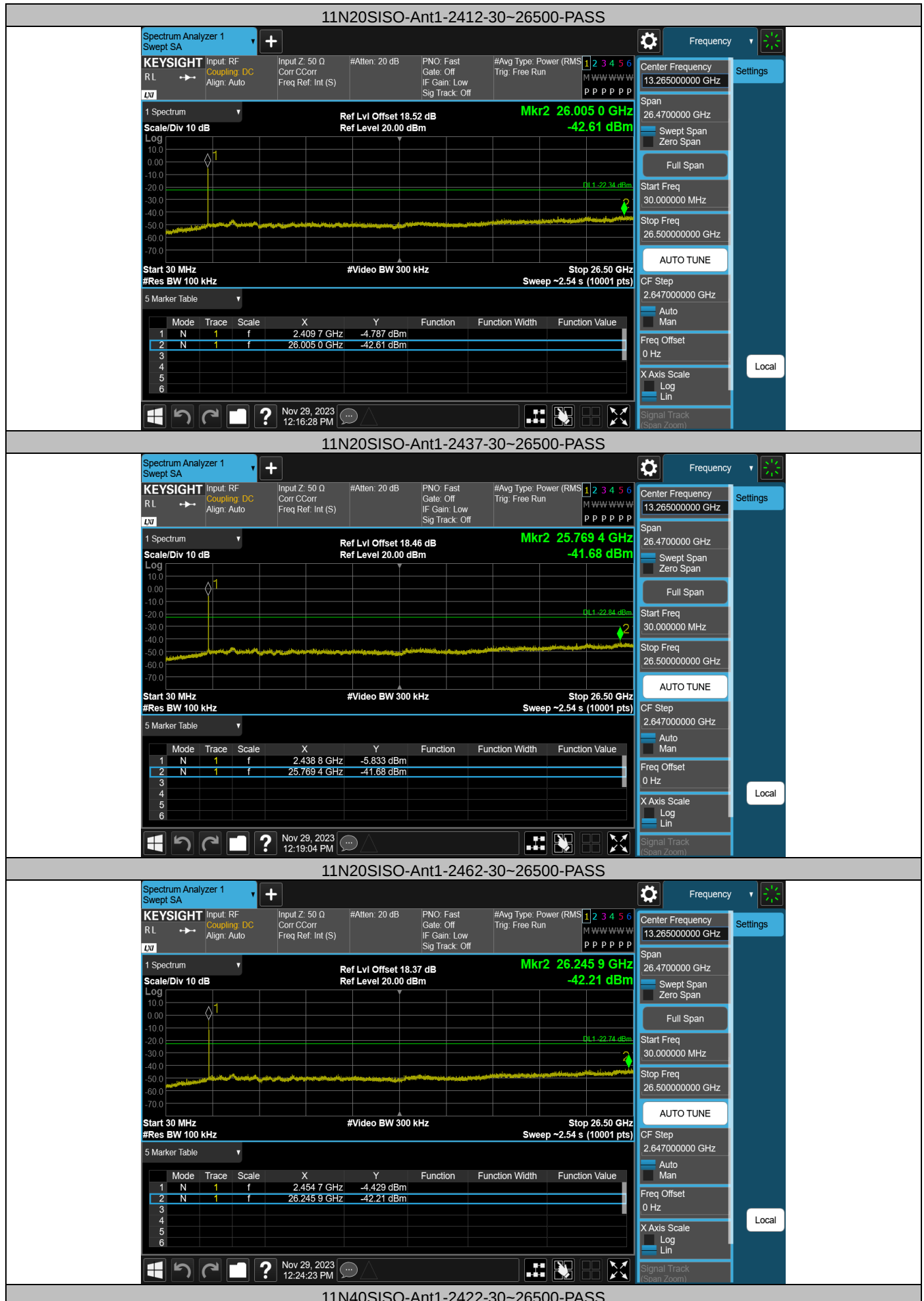
Appendix G: Conducted Spurious Emission Test Result

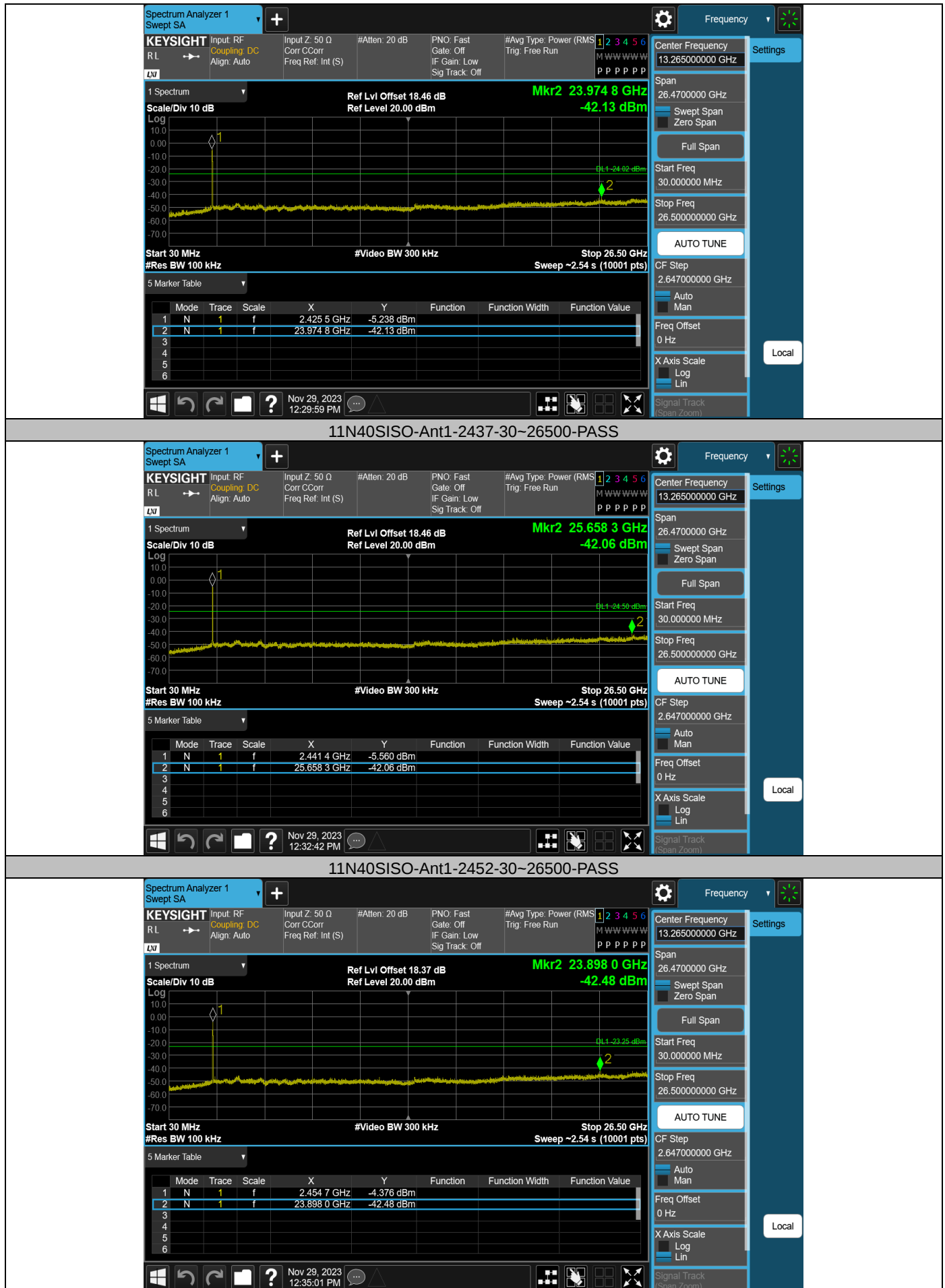
TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	30~26500	4.97	-43.24	≤-15.03	PASS
11B	Ant1	2437	30~26500	5.08	-42.71	≤-14.92	PASS
11B	Ant1	2462	30~26500	4.88	-42.8	≤-15.12	PASS
11G	Ant1	2412	30~26500	-1.67	-42.28	≤-21.67	PASS
11G	Ant1	2437	30~26500	-2.86	-42.6	≤-22.86	PASS
11G	Ant1	2462	30~26500	4.90	-42.13	≤-15.1	PASS
11N20SISO	Ant1	2412	30~26500	-2.34	-42.61	≤-22.34	PASS
11N20SISO	Ant1	2437	30~26500	-2.84	-41.69	≤-22.84	PASS
11N20SISO	Ant1	2462	30~26500	-2.74	-42.21	≤-22.74	PASS
11N40SISO	Ant1	2422	30~26500	-4.02	-42.14	≤-24.02	PASS
11N40SISO	Ant1	2437	30~26500	-4.50	-42.06	≤-24.5	PASS
11N40SISO	Ant1	2452	30~26500	-3.25	-42.48	≤-23.25	PASS

Test Graphs









Appendix H: Duty Cycle
Test Result

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11B	Ant1	2437	8.39	8.43	99.53
11G	Ant1	2437	1.39	1.43	97.20
11N20SISO	Ant1	2437	1.30	1.35	96.30
11N40SISO	Ant1	2437	0.65	0.69	94.20

Test Graphs

