

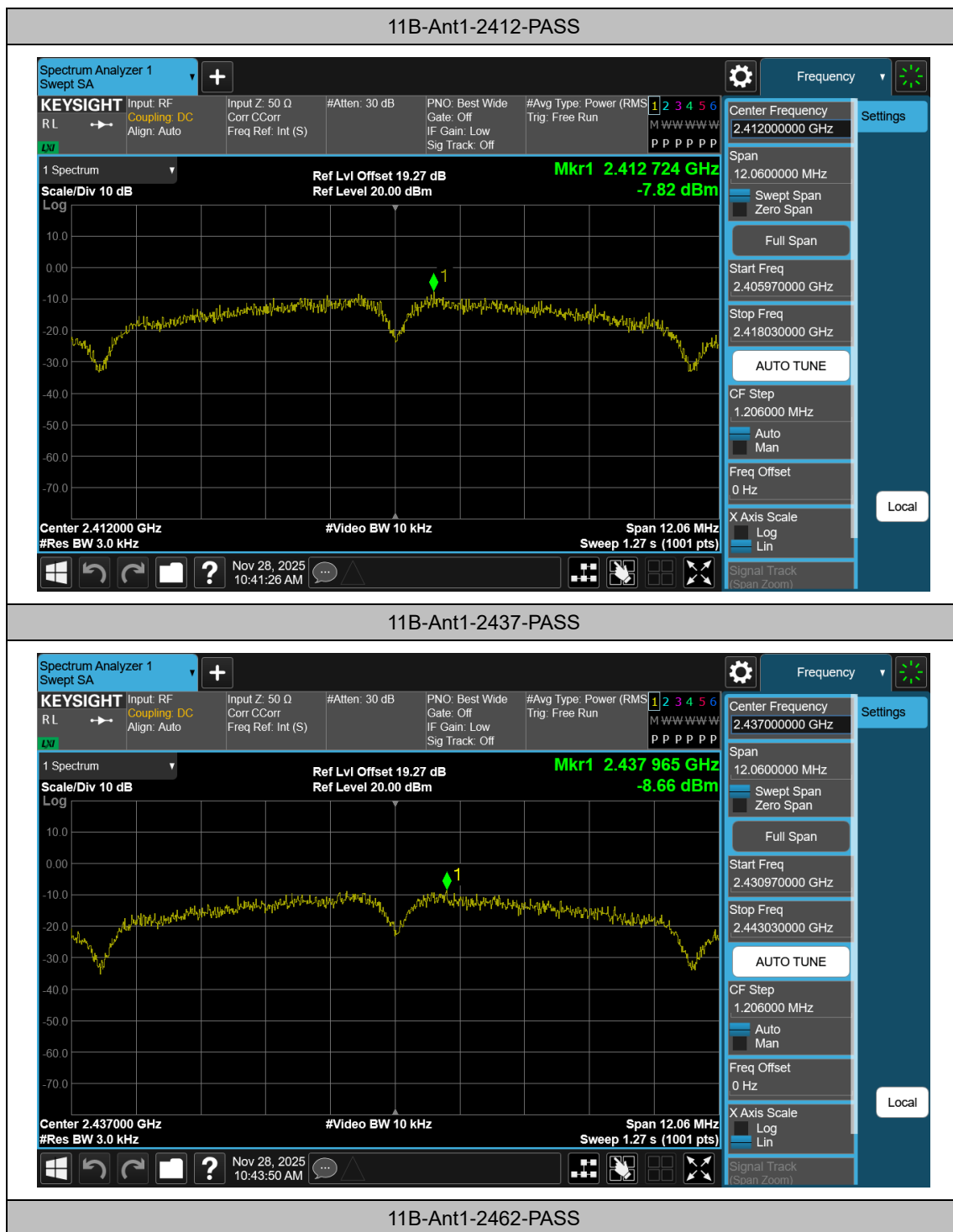
Appendix C: Maximum power spectral density

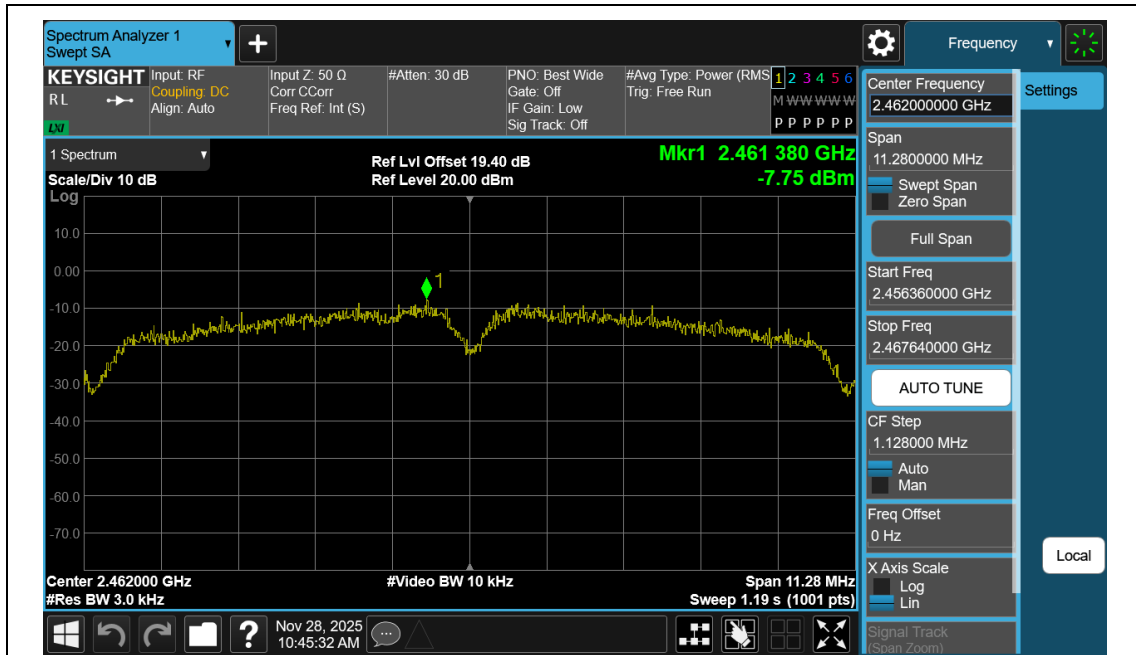
Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-7.82	≤8.00	PASS
11B	Ant1	2437	-8.66	≤8.00	PASS
11B	Ant1	2462	-7.75	≤8.00	PASS
11G	Ant1	2412	-13.90	≤8.00	PASS
11G	Ant1	2437	-12.83	≤8.00	PASS
11G	Ant1	2462	-12.29	≤8.00	PASS
11N20SISO	Ant1	2412	-13.87	≤8.00	PASS
11N20SISO	Ant1	2437	-14.13	≤8.00	PASS
11N20SISO	Ant1	2462	-13.71	≤8.00	PASS
11AX20SISO	Ant1	2412	-14.01	≤8.00	PASS
11AX20SISO	Ant1	2437	-14.70	≤8.00	PASS
11AX20SISO	Ant1	2462	-14.79	≤8.00	PASS
11BE20SISO	Ant1	2412	-14.08	≤8.00	PASS
11BE20SISO	Ant1	2437	-14.61	≤8.00	PASS
11BE20SISO	Ant1	2462	-14.34	≤8.00	PASS

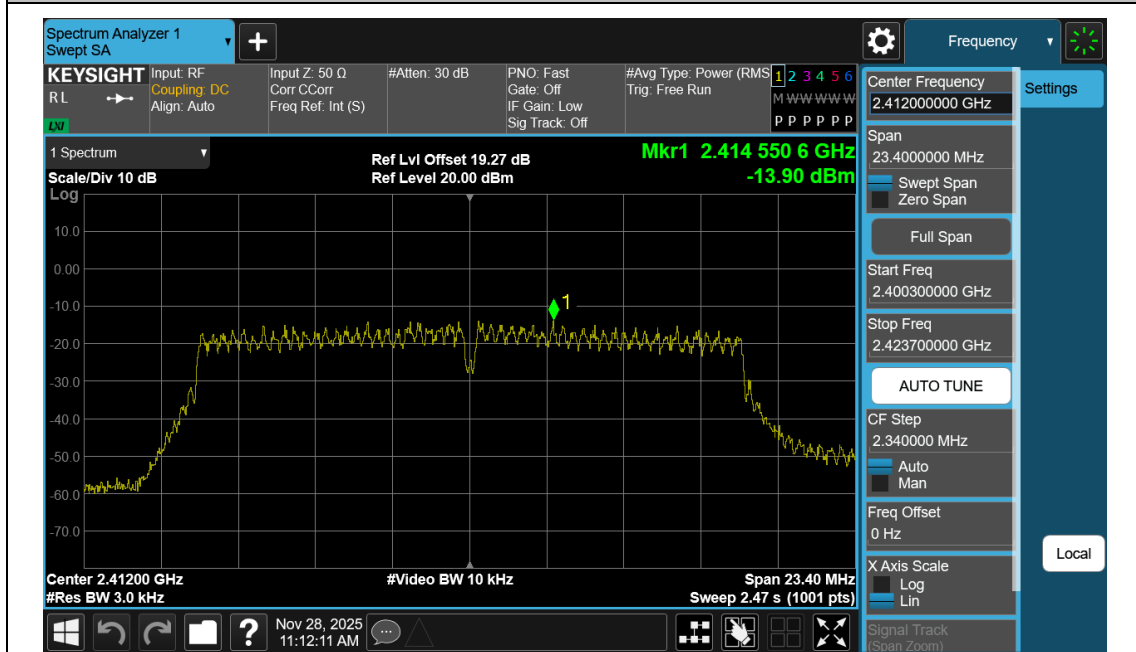


Test Graphs

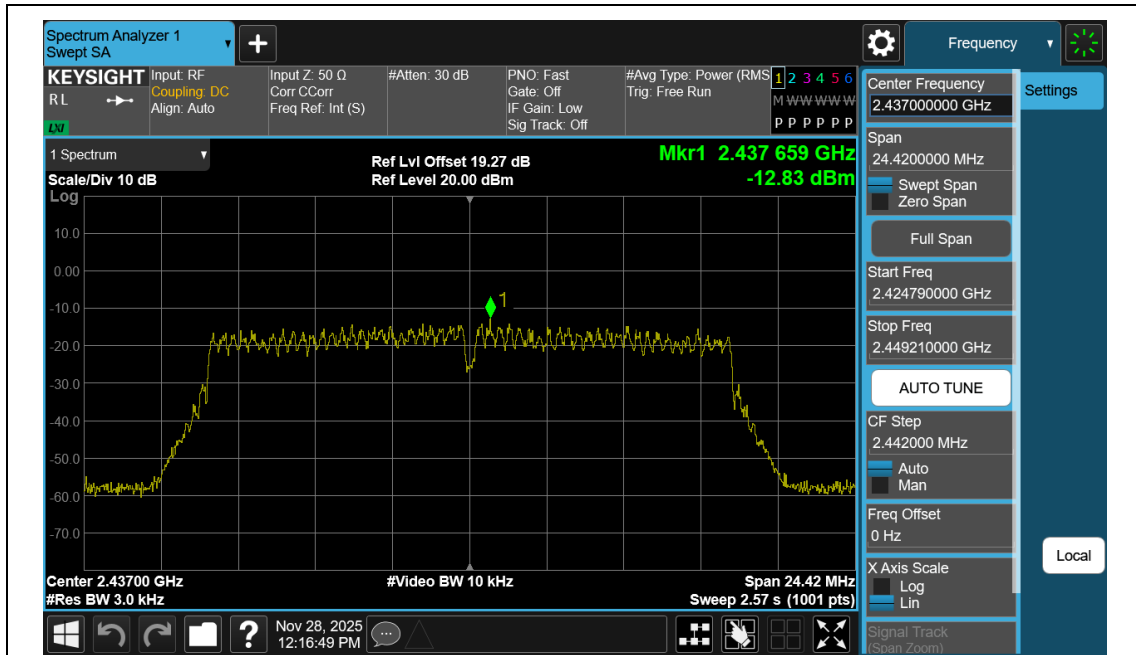




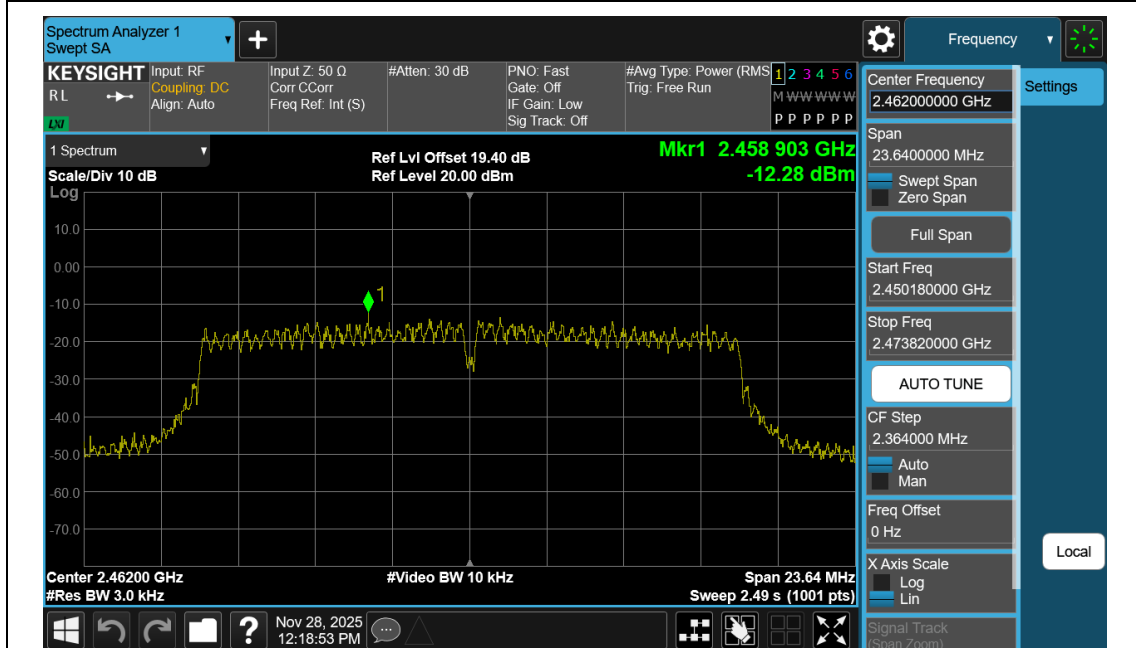
11G-Ant1-2412-PASS



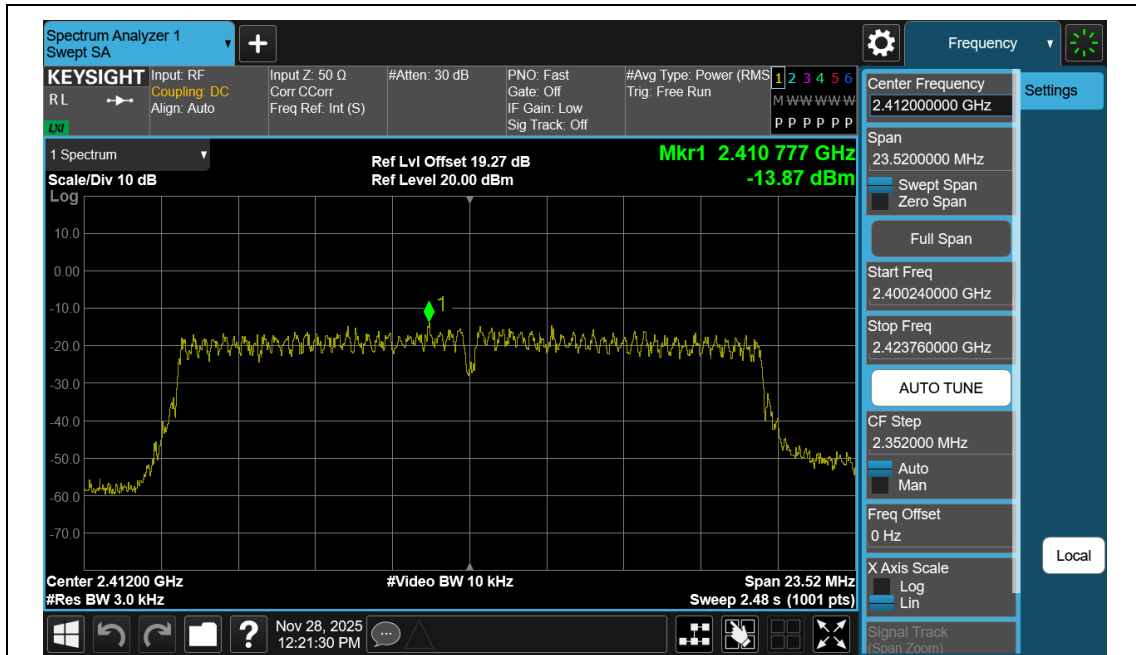
11G-Ant1-2437-PASS



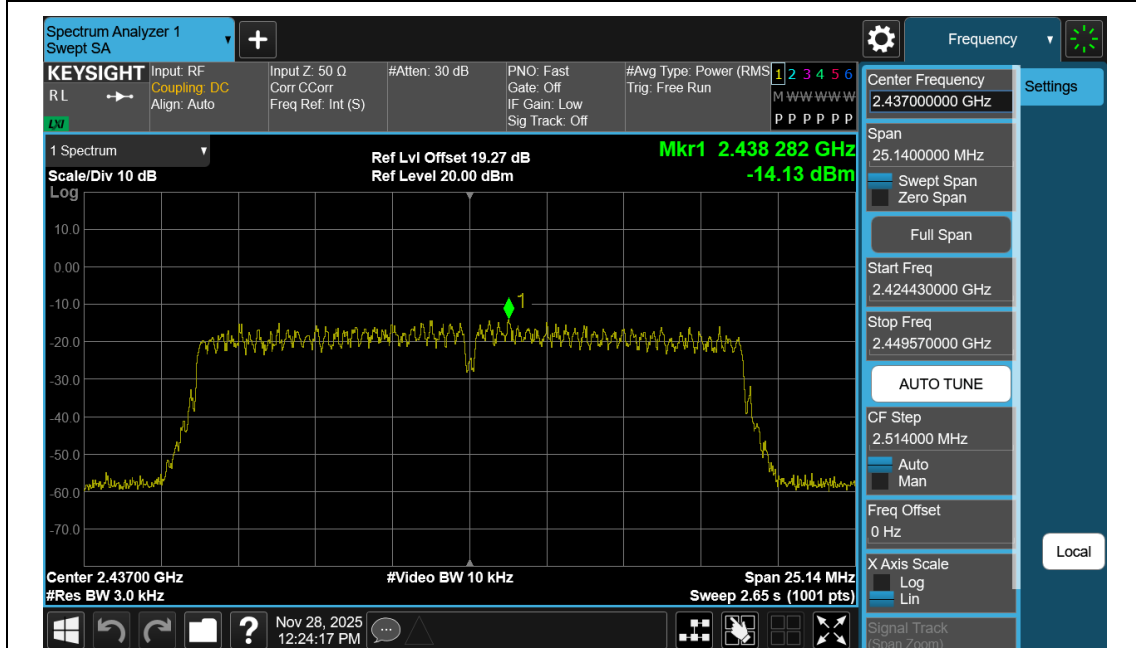
11G-Ant1-2462-PASS



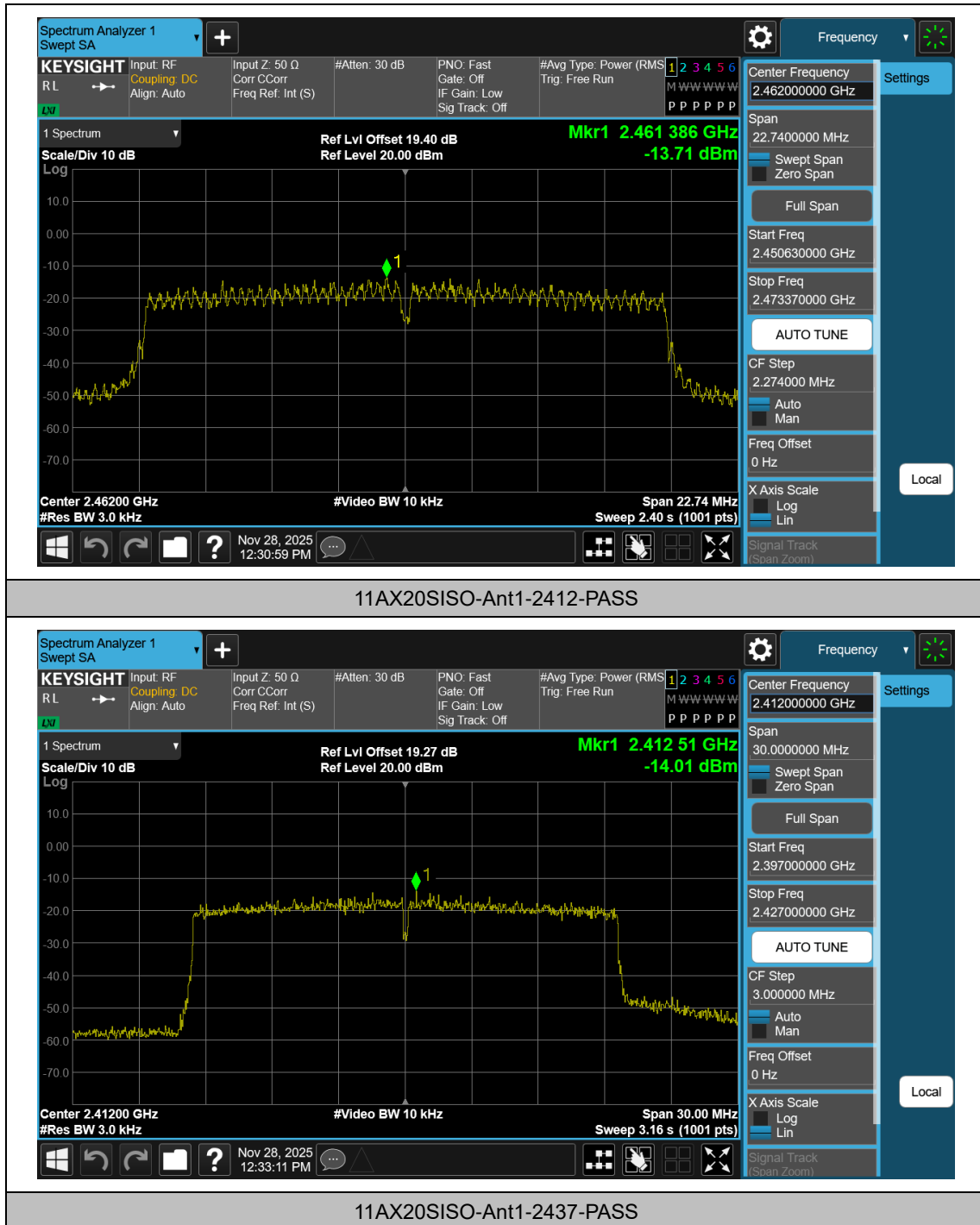
11N20SISO-Ant1-2412-PASS

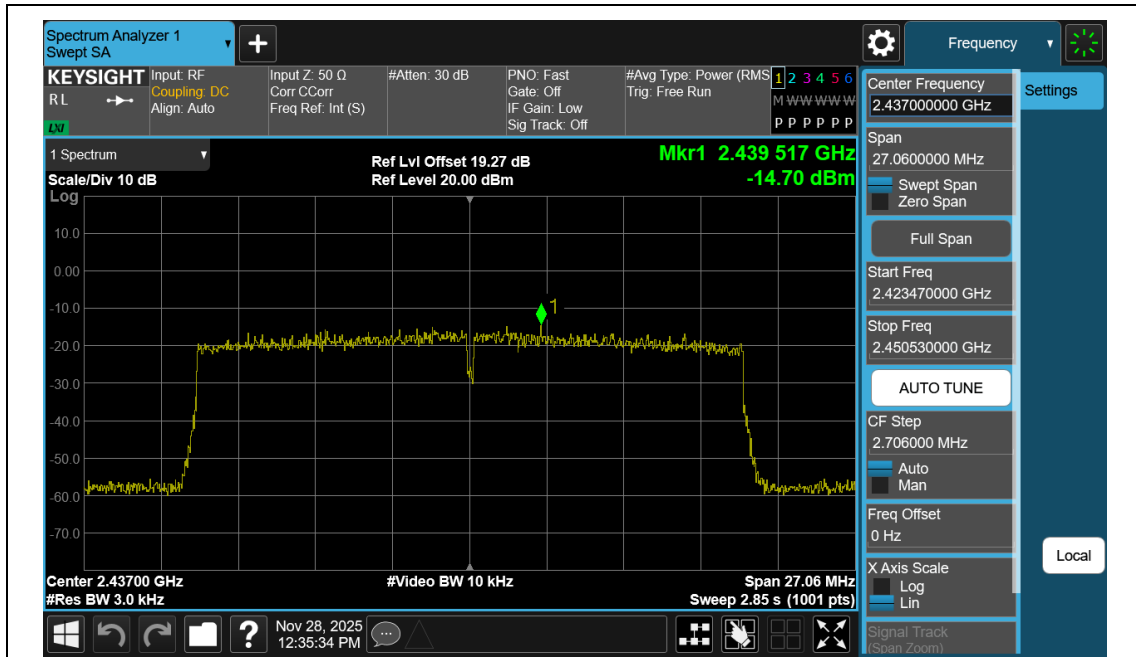


11N20SISO-Ant1-2437-PASS

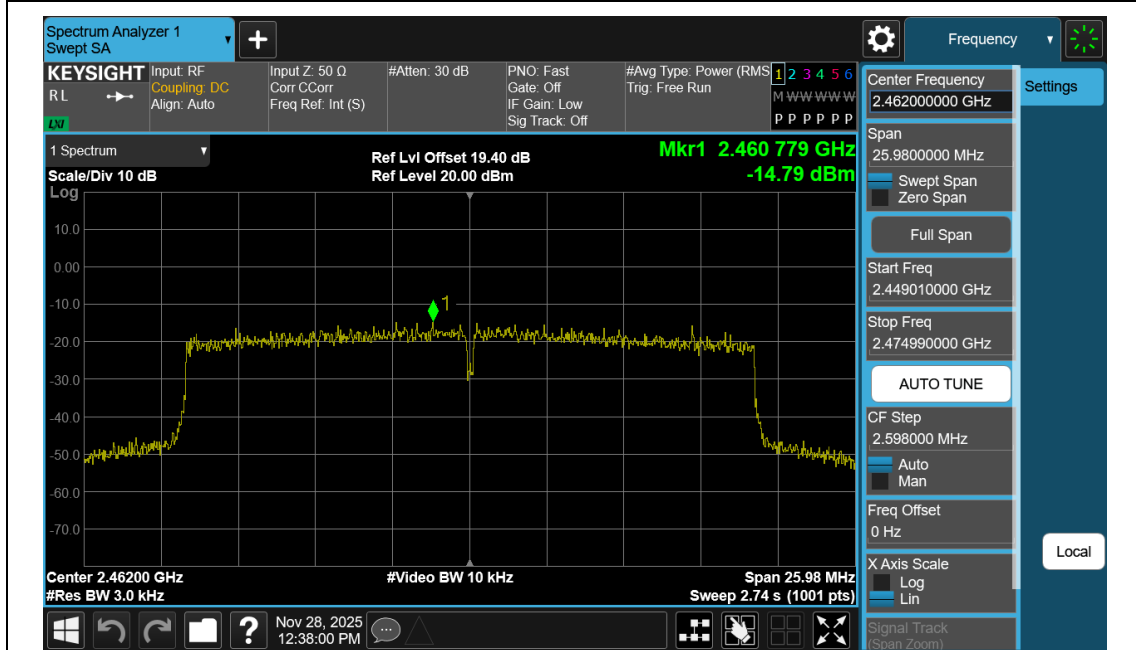


11N20SISO-Ant1-2462-PASS

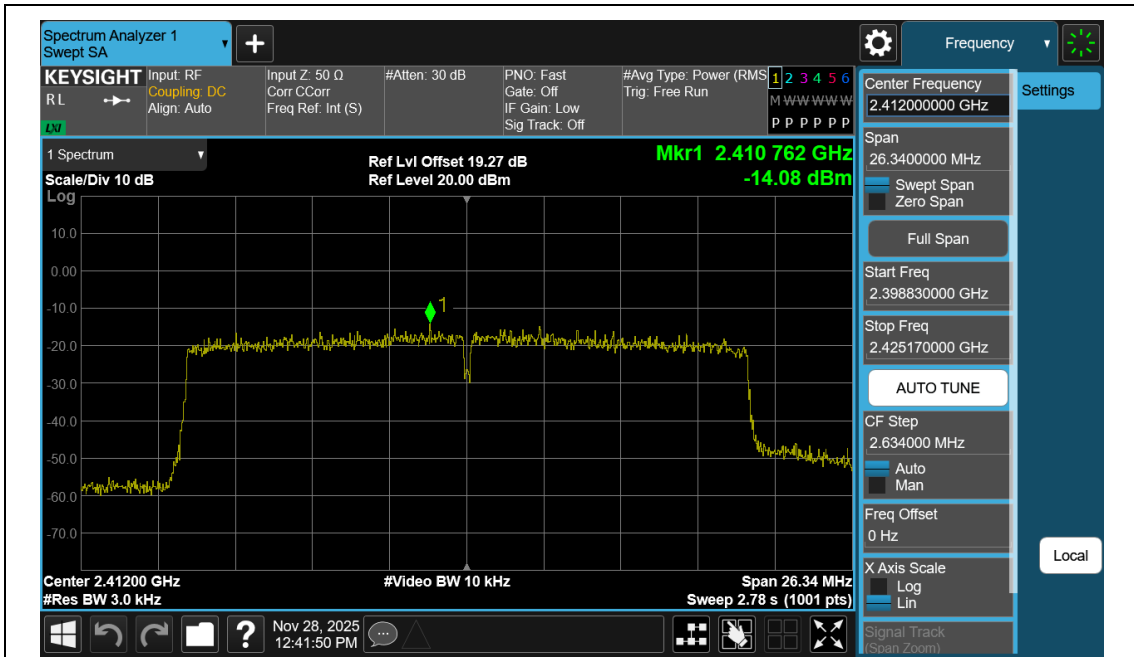




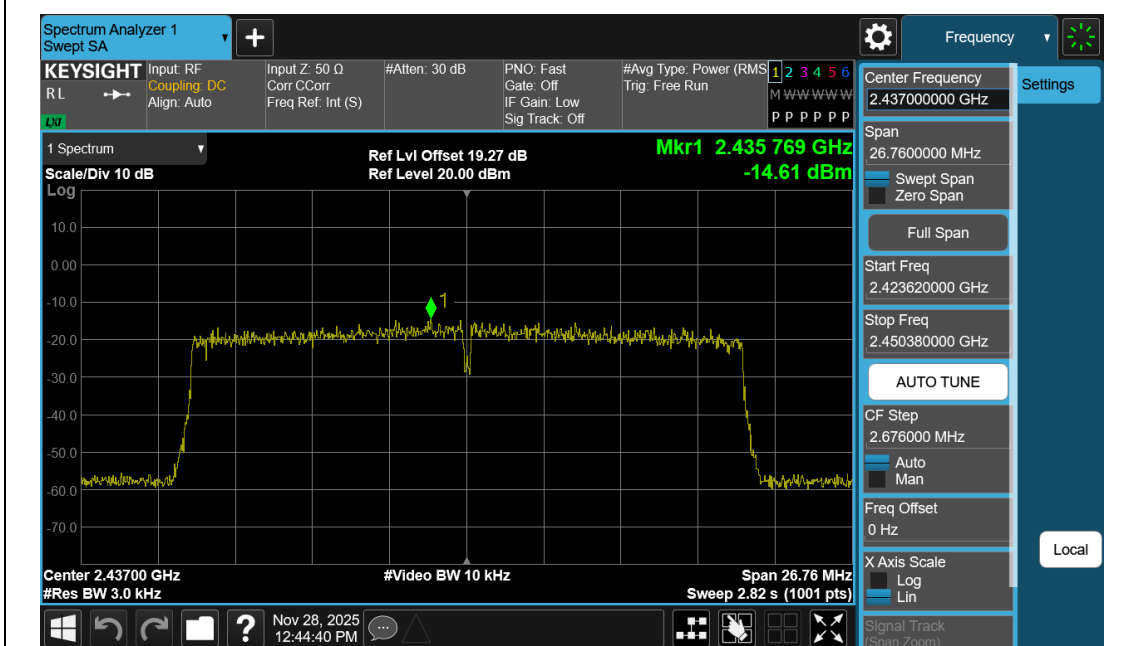
11AX20SISO-Ant1-2462-PASS



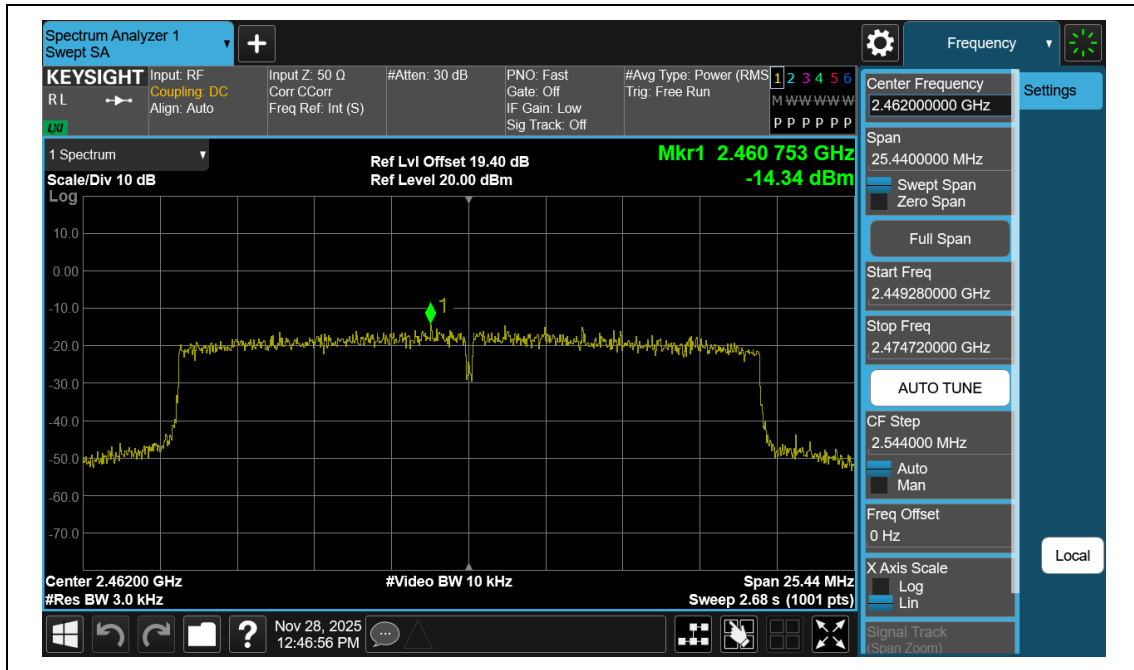
11BE20SISO-Ant1-2412-PASS



11BE20SISO-Ant1-2437-PASS



11BE20SISO-Ant1-2462-PASS



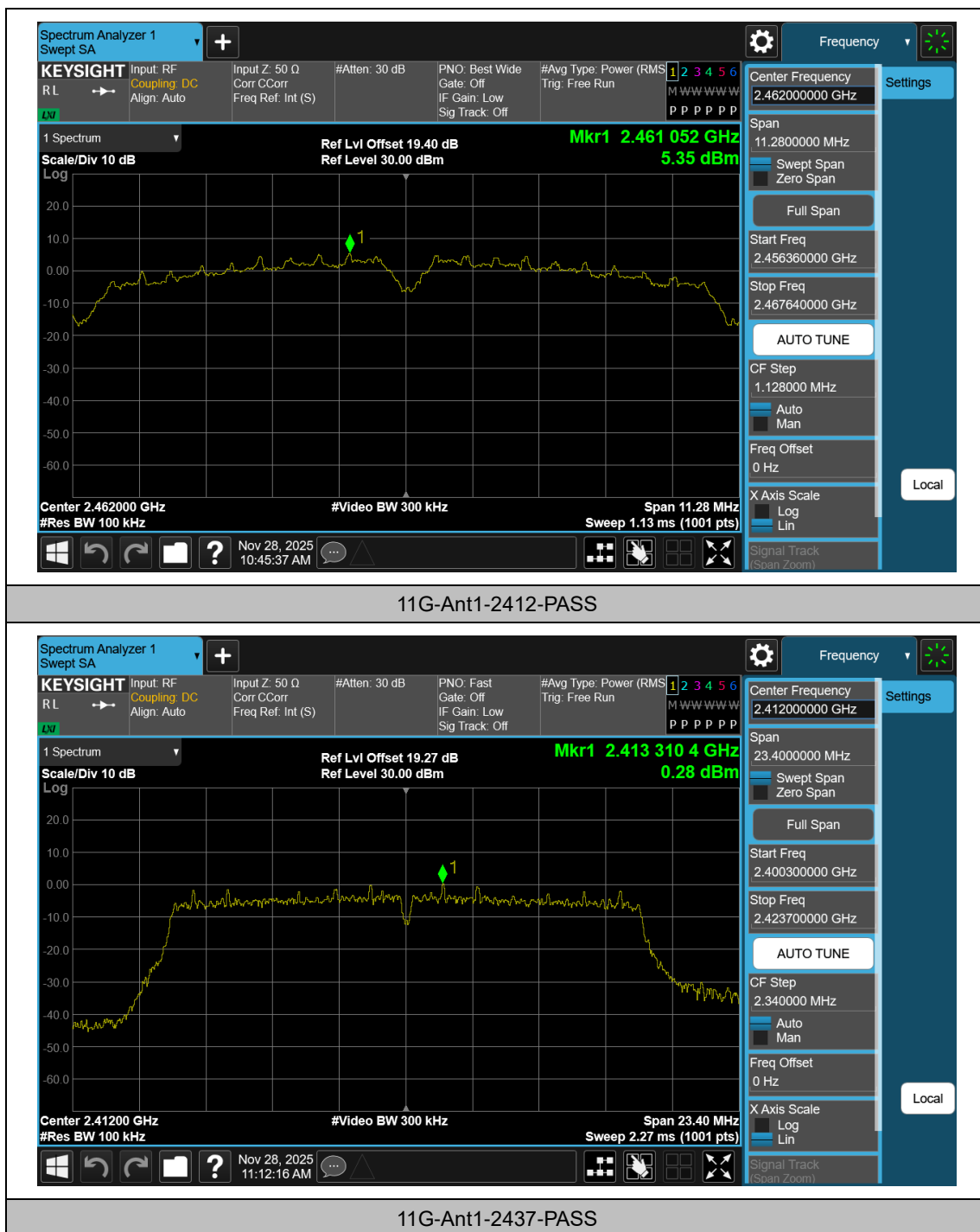
Appendix D: Reference level measurement

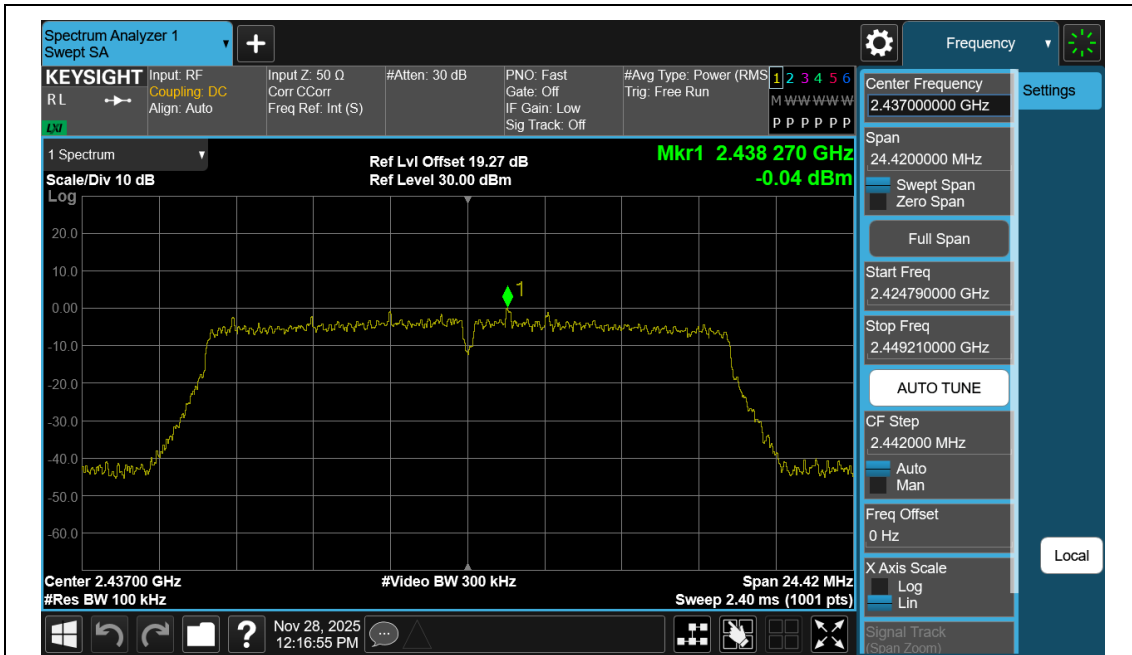
Test Result

TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
11B	Ant1	2412	2412.53	5.16
11B	Ant1	2437	2436.04	5.98
11B	Ant1	2462	2461.05	5.35
11G	Ant1	2412	2413.31	0.28
11G	Ant1	2437	2438.27	-0.04
11G	Ant1	2462	2463.30	0.68
11N20SISO	Ant1	2412	2410.78	-0.20
11N20SISO	Ant1	2437	2438.28	0.41
11N20SISO	Ant1	2462	2463.30	0.69
11AX20SISO	Ant1	2412	2413.29	0.53
11AX20SISO	Ant1	2437	2438.33	0.16
11AX20SISO	Ant1	2462	2463.27	0.58
11BE20SISO	Ant1	2412	2413.32	0.47
11BE20SISO	Ant1	2437	2438.34	0.06
11BE20SISO	Ant1	2462	2463.30	0.86

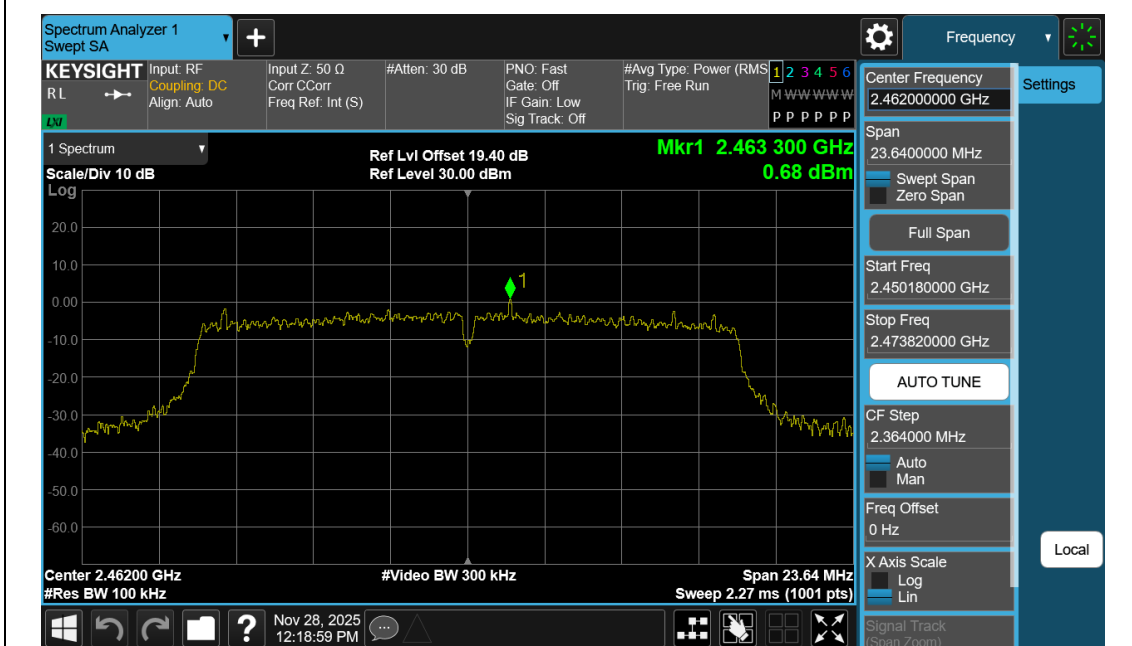
Test Graphs



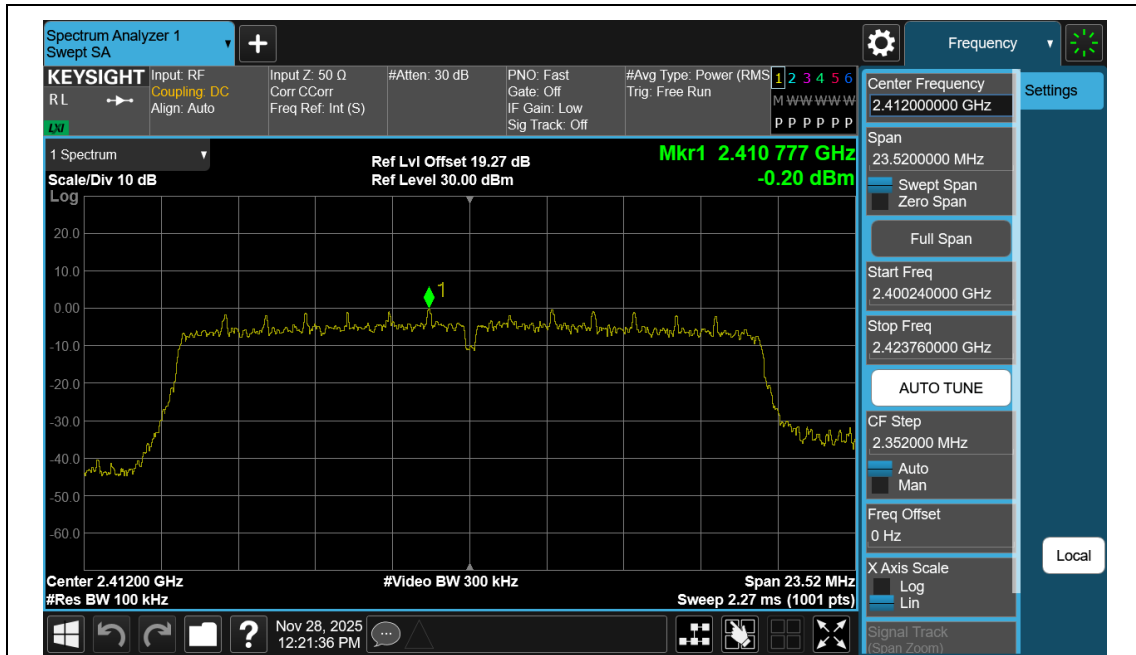




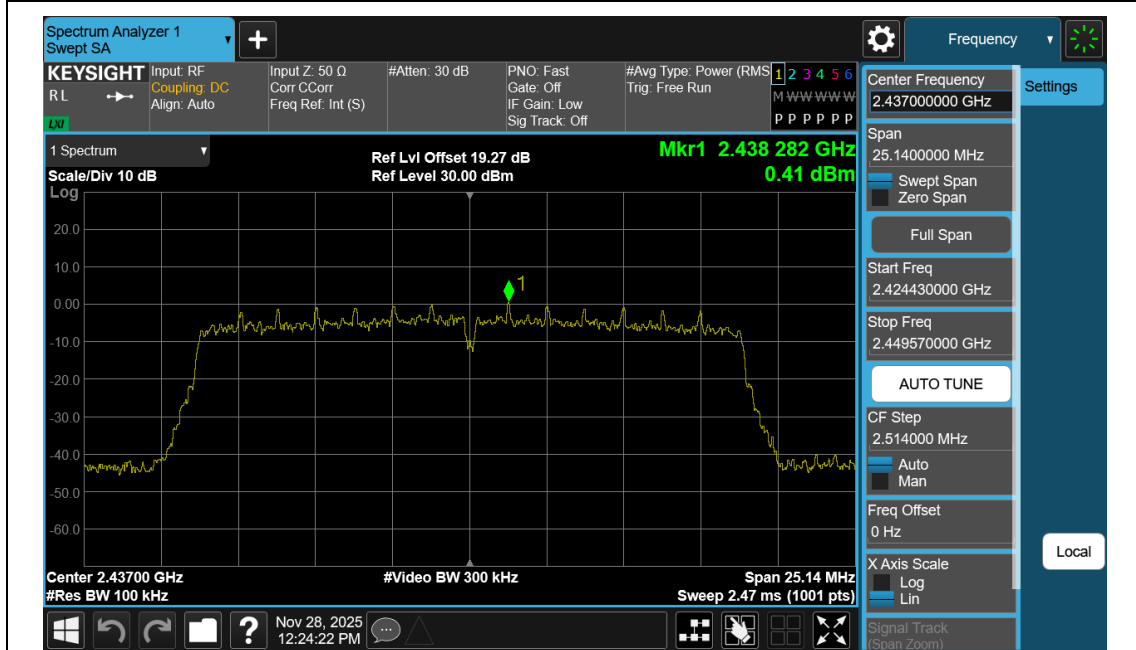
11G-Ant1-2462-PASS



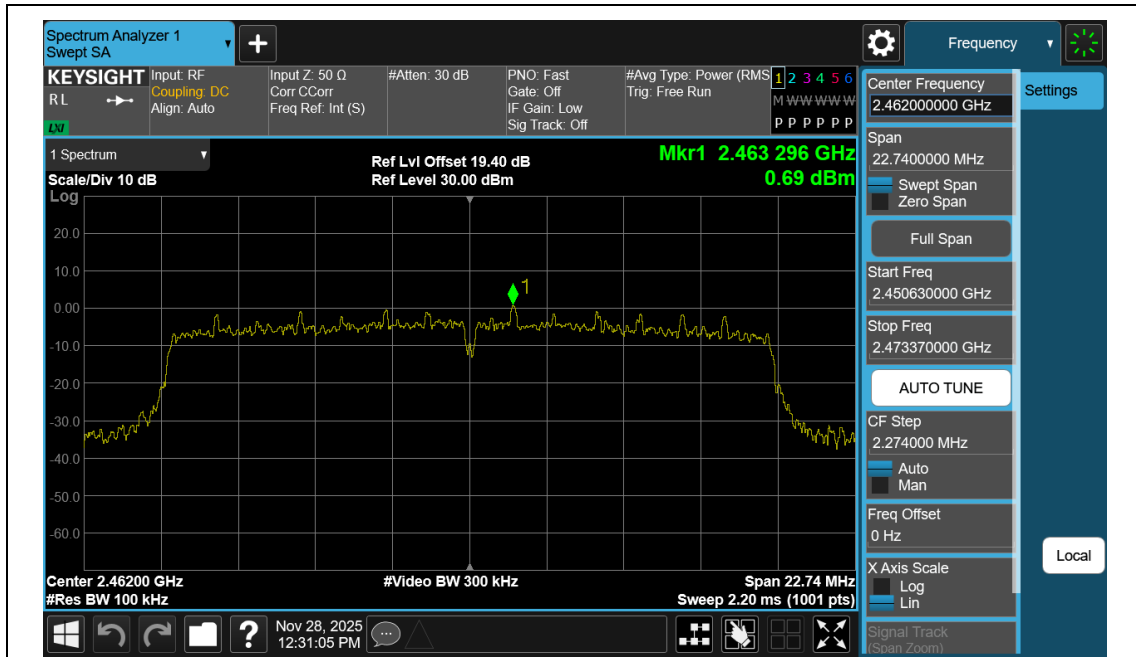
11N20SISO-Ant1-2412-PASS



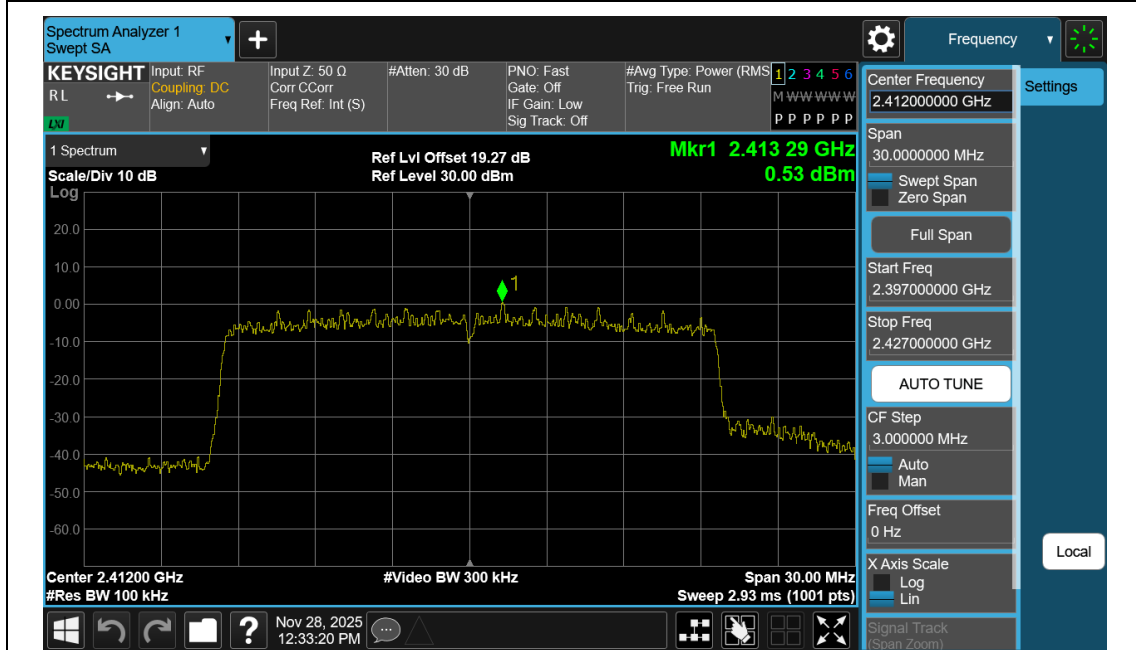
11N20SISO-Ant1-2437-PASS



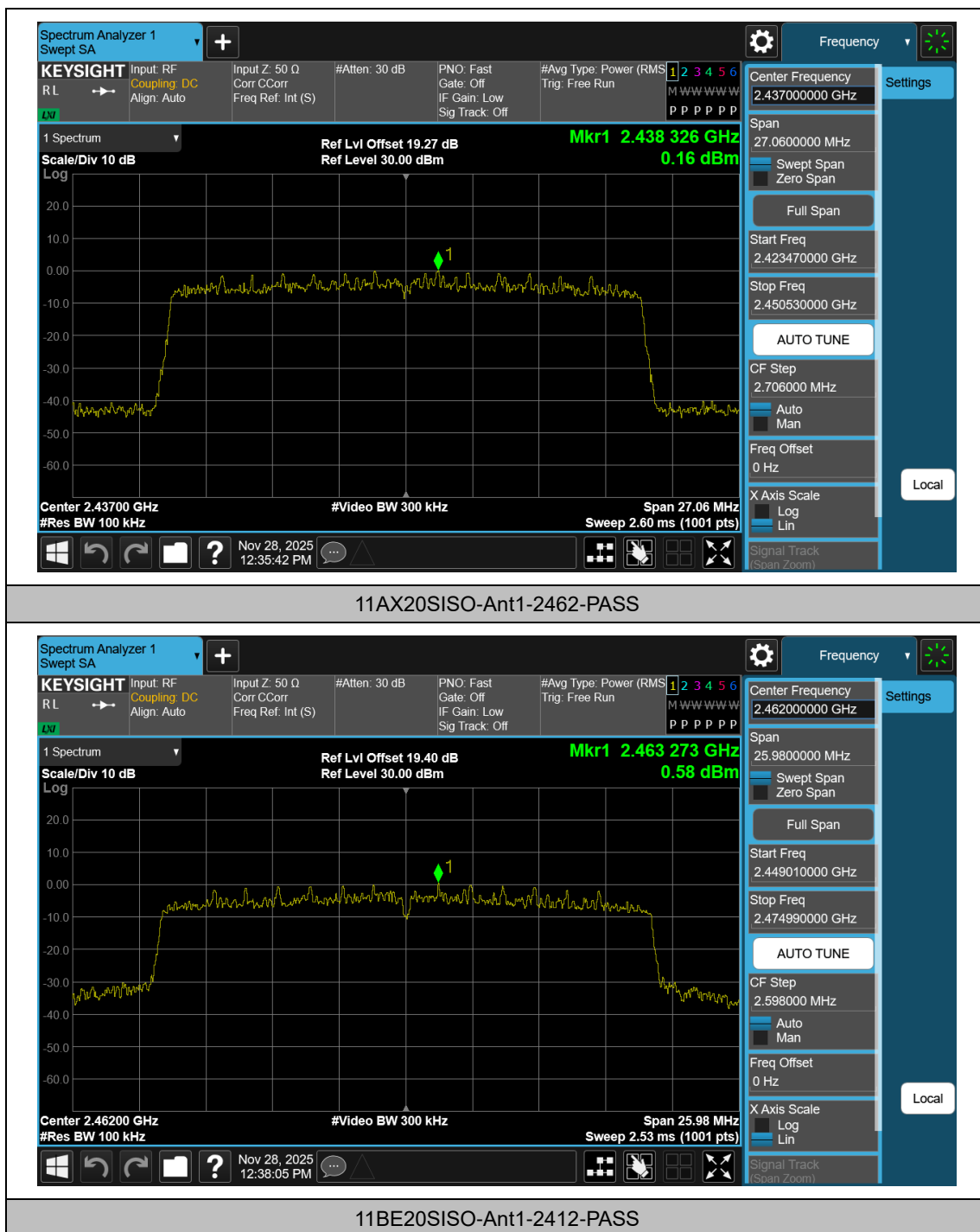
11N20SISO-Ant1-2462-PASS

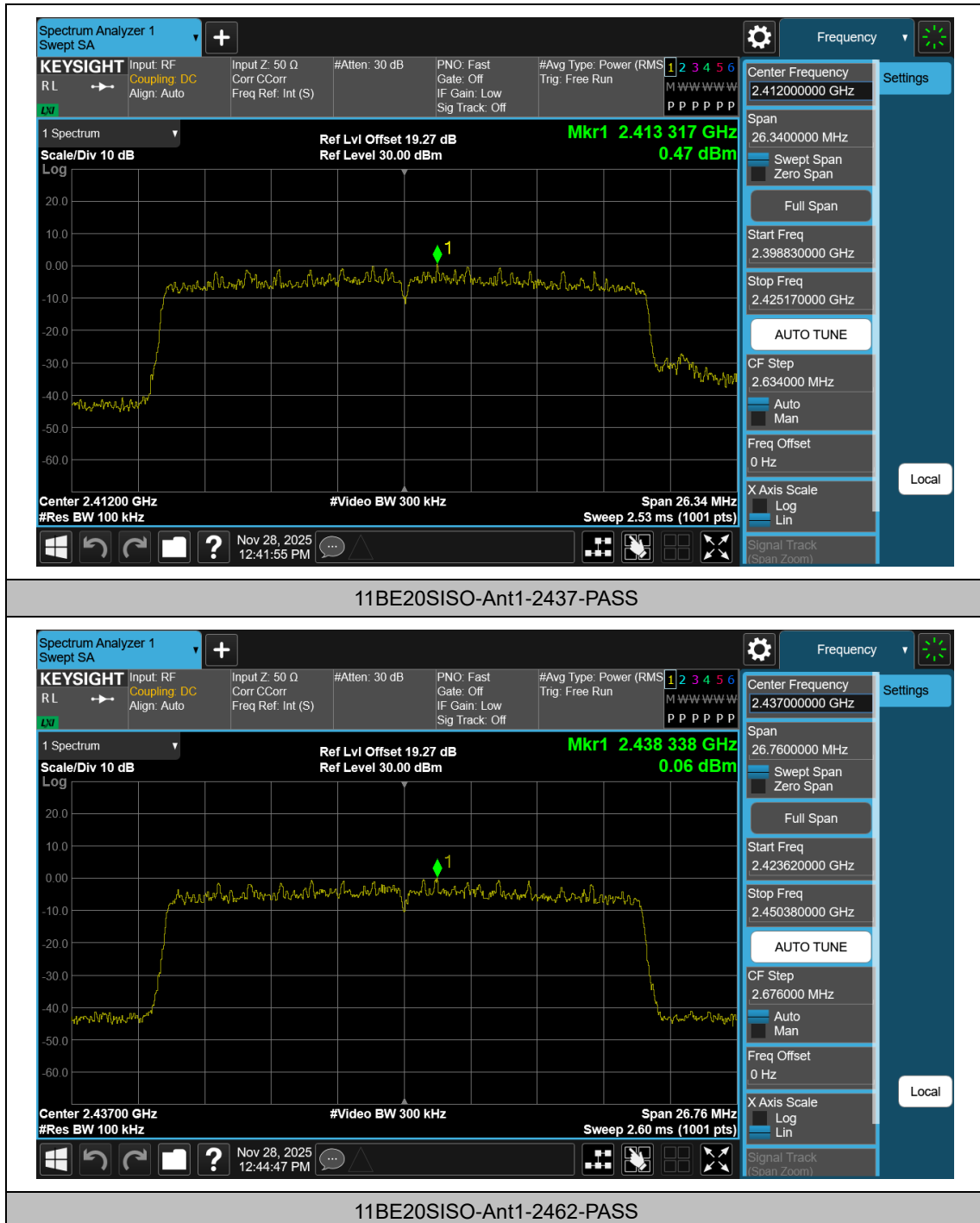


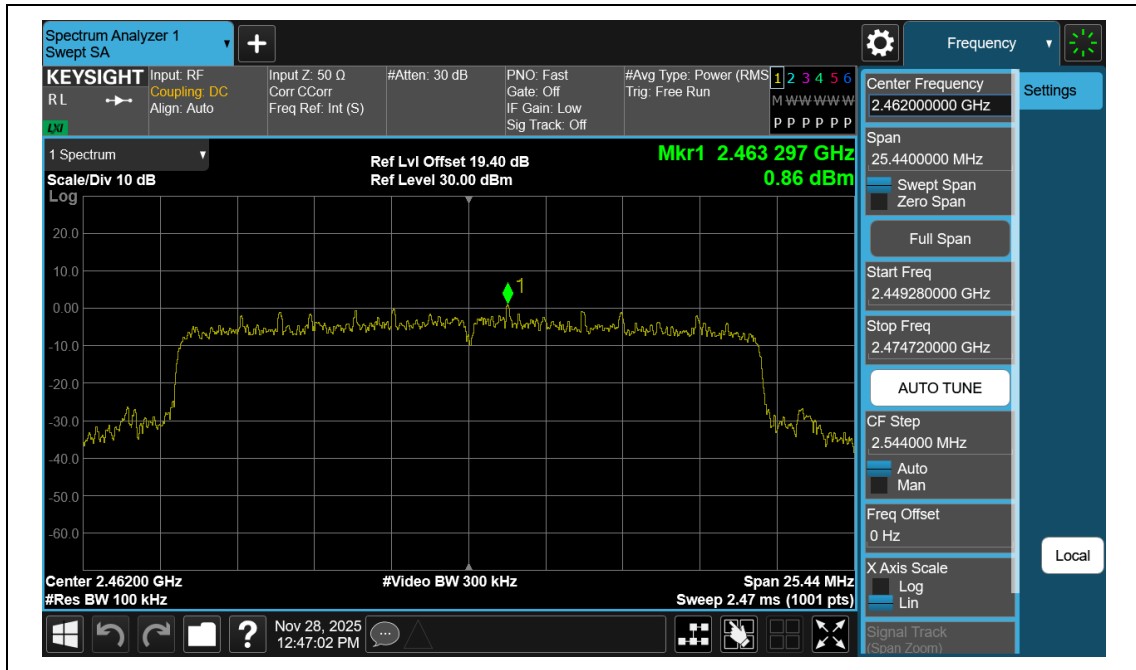
11AX20SISO-Ant1-2412-PASS



11AX20SISO-Ant1-2437-PASS







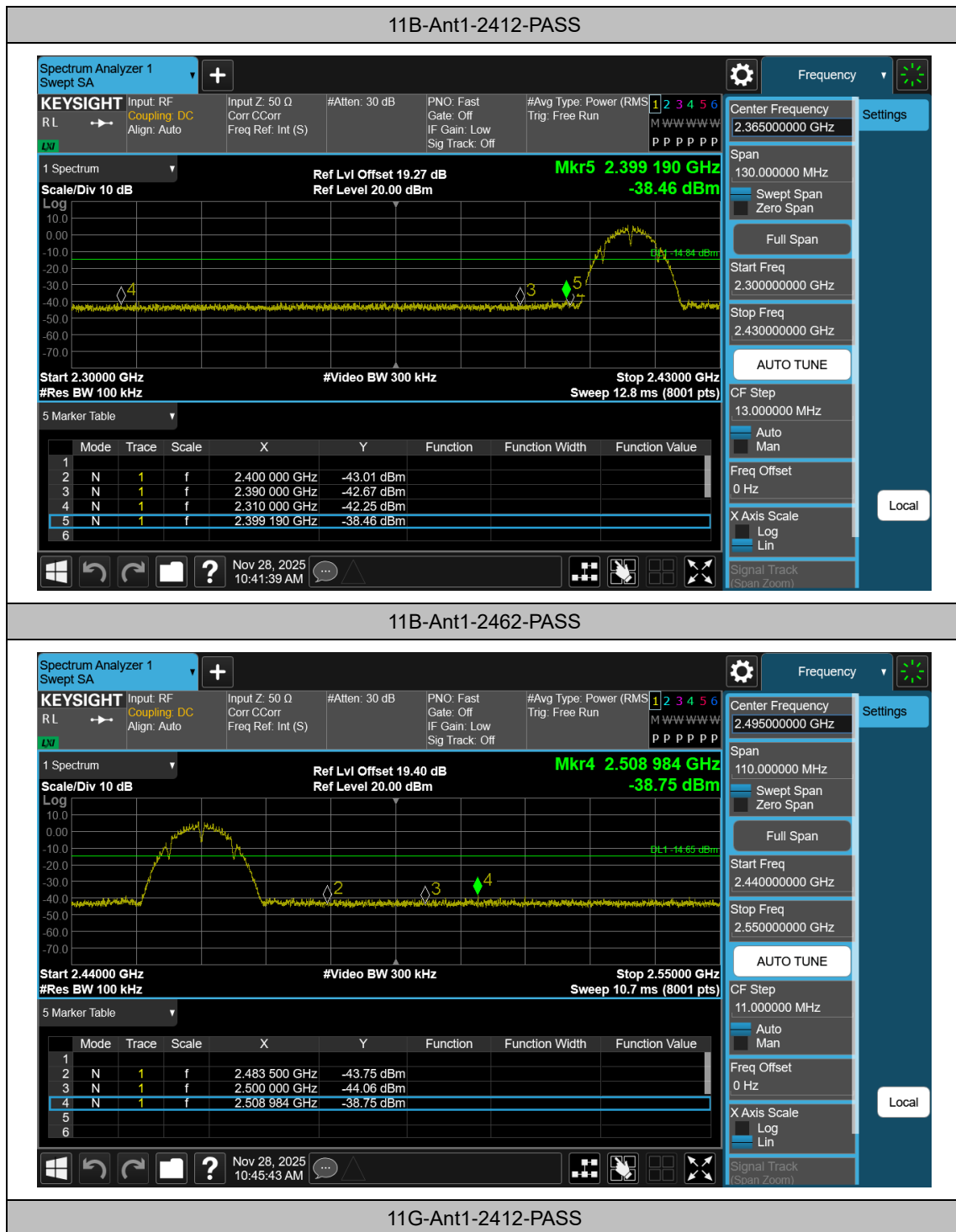
Appendix E: Band edge measurements

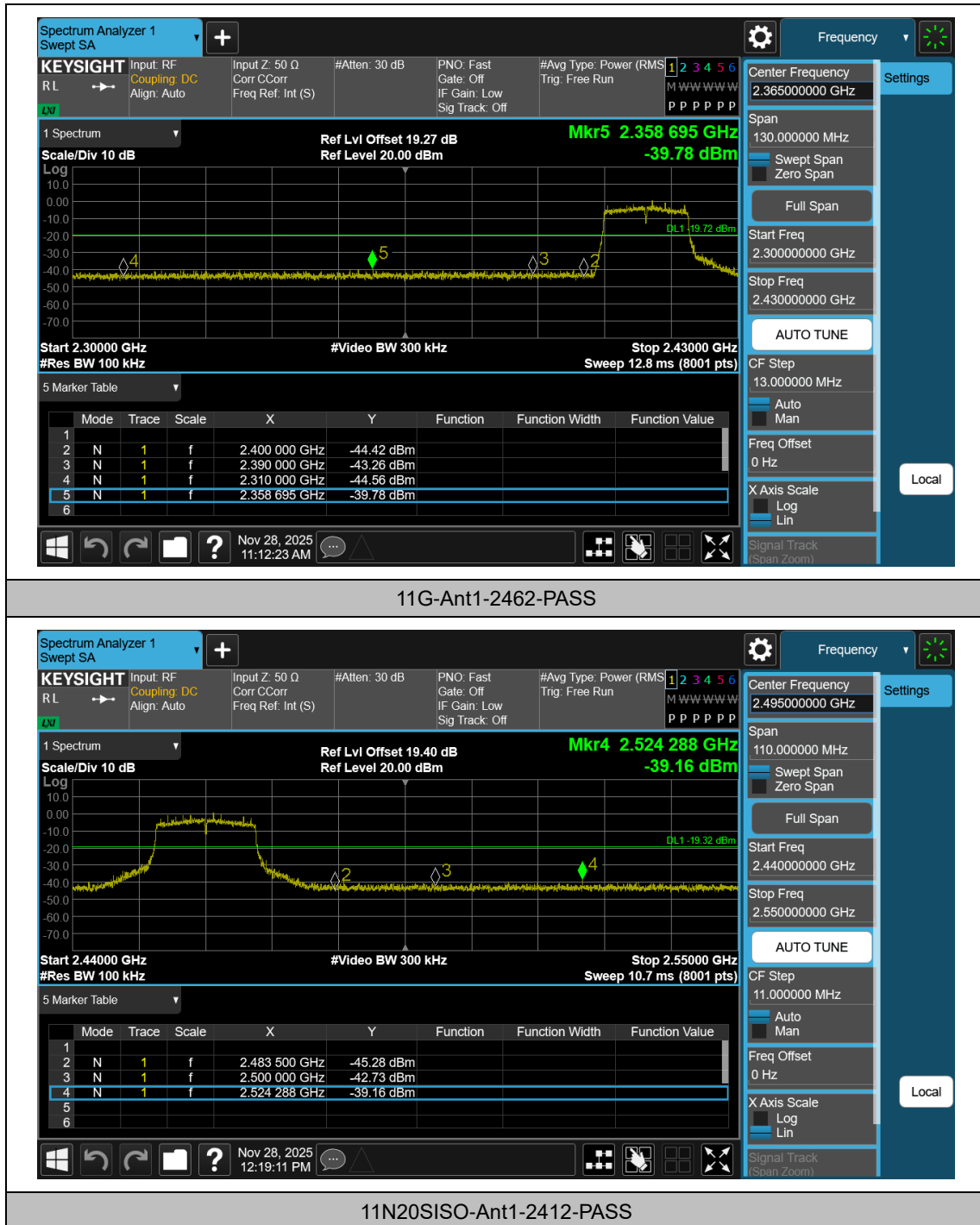
Test Result

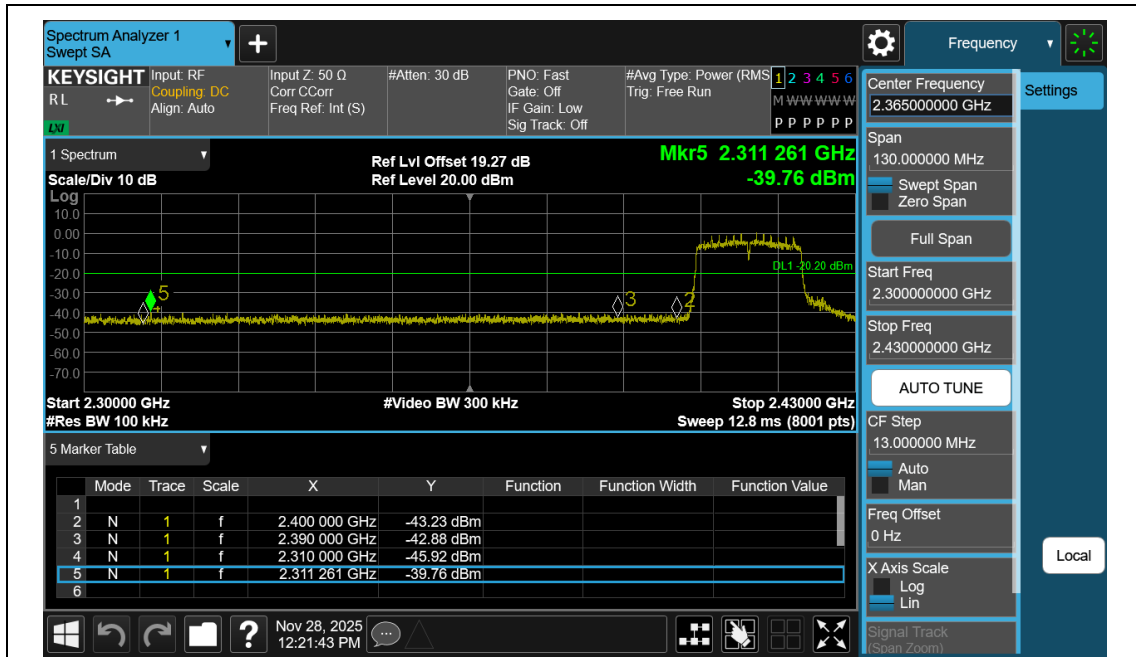
TestMode	Antenna	Channel	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	5.16	-38.46	≤-14.84	PASS
11B	Ant1	High	2462	5.35	-38.75	≤-14.65	PASS
11G	Ant1	Low	2412	0.28	-39.78	≤-19.72	PASS
11G	Ant1	High	2462	0.68	-39.16	≤-19.32	PASS
11N20SISO	Ant1	Low	2412	-0.20	-39.77	≤-20.2	PASS
11N20SISO	Ant1	High	2462	0.69	-39.74	≤-19.31	PASS
11AX20SISO	Ant1	Low	2412	0.53	-39.37	≤-19.47	PASS
11AX20SISO	Ant1	High	2462	0.58	-38.83	≤-19.42	PASS
11BE20SISO	Ant1	Low	2412	0.47	-39.41	≤-19.53	PASS
11BE20SISO	Ant1	High	2462	0.86	-38.79	≤-19.14	PASS



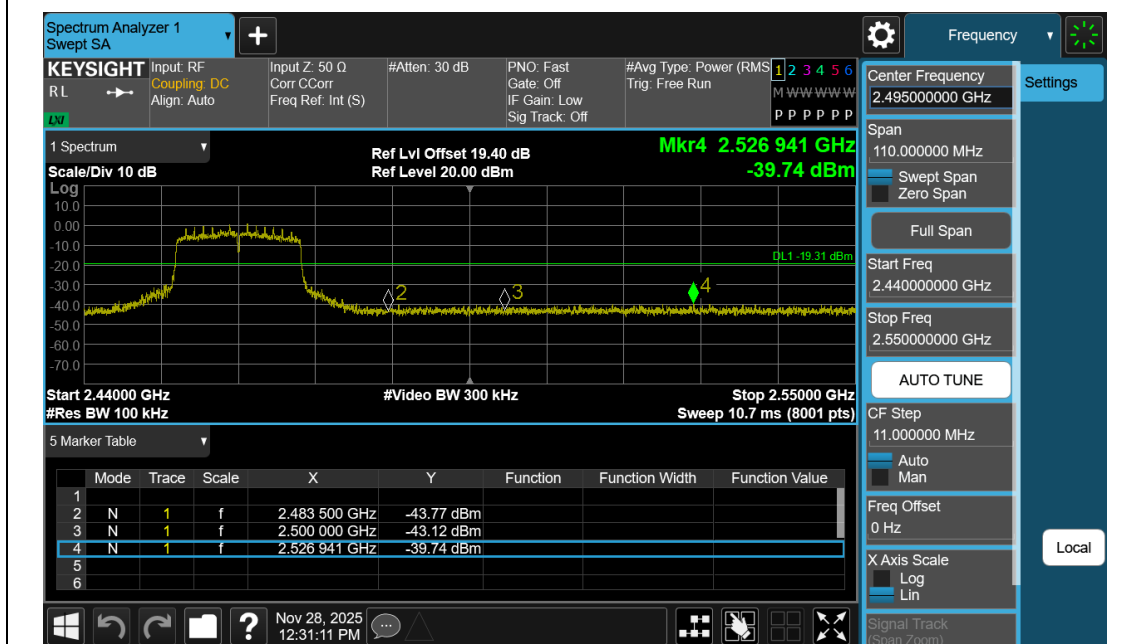
Test Graphs



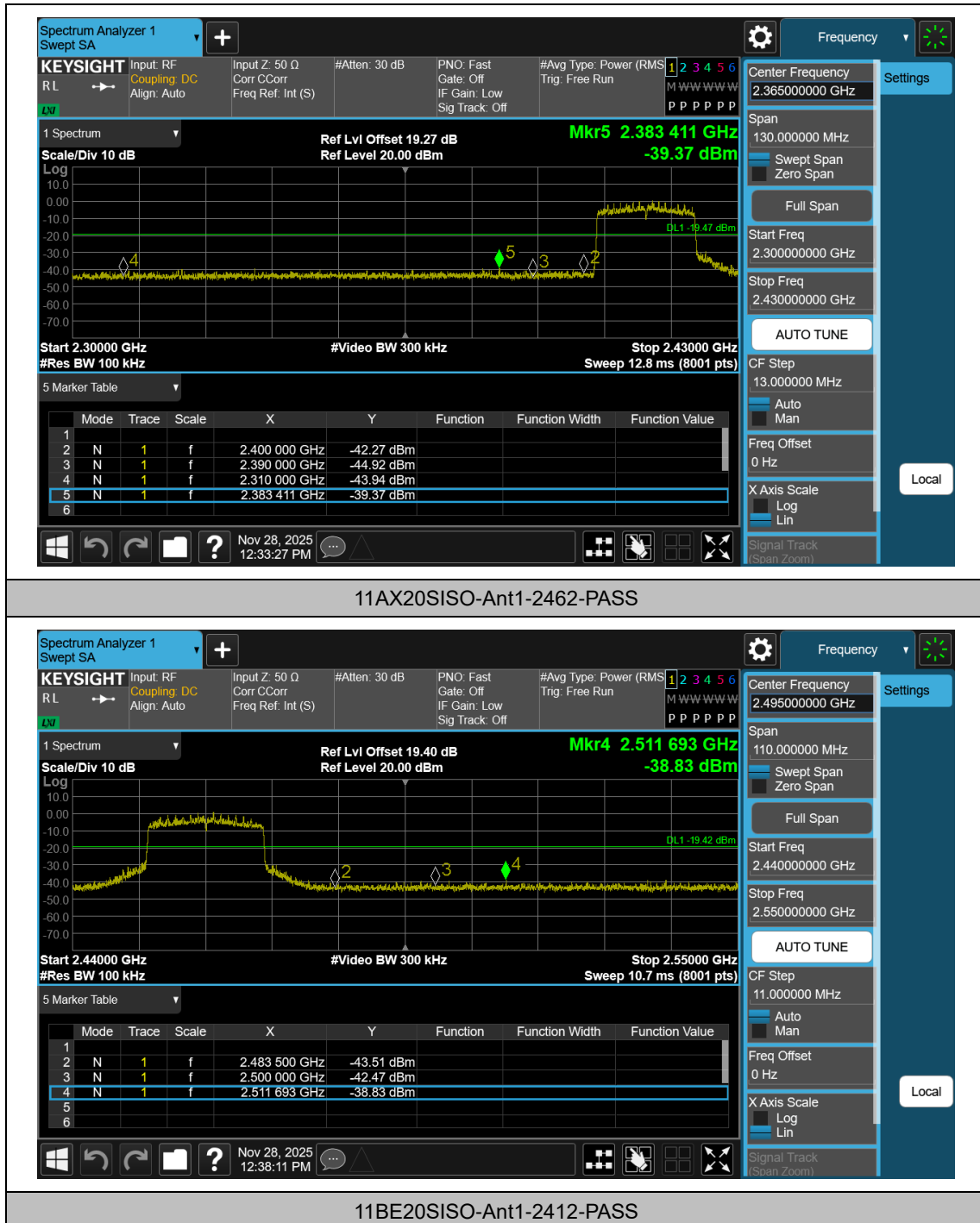


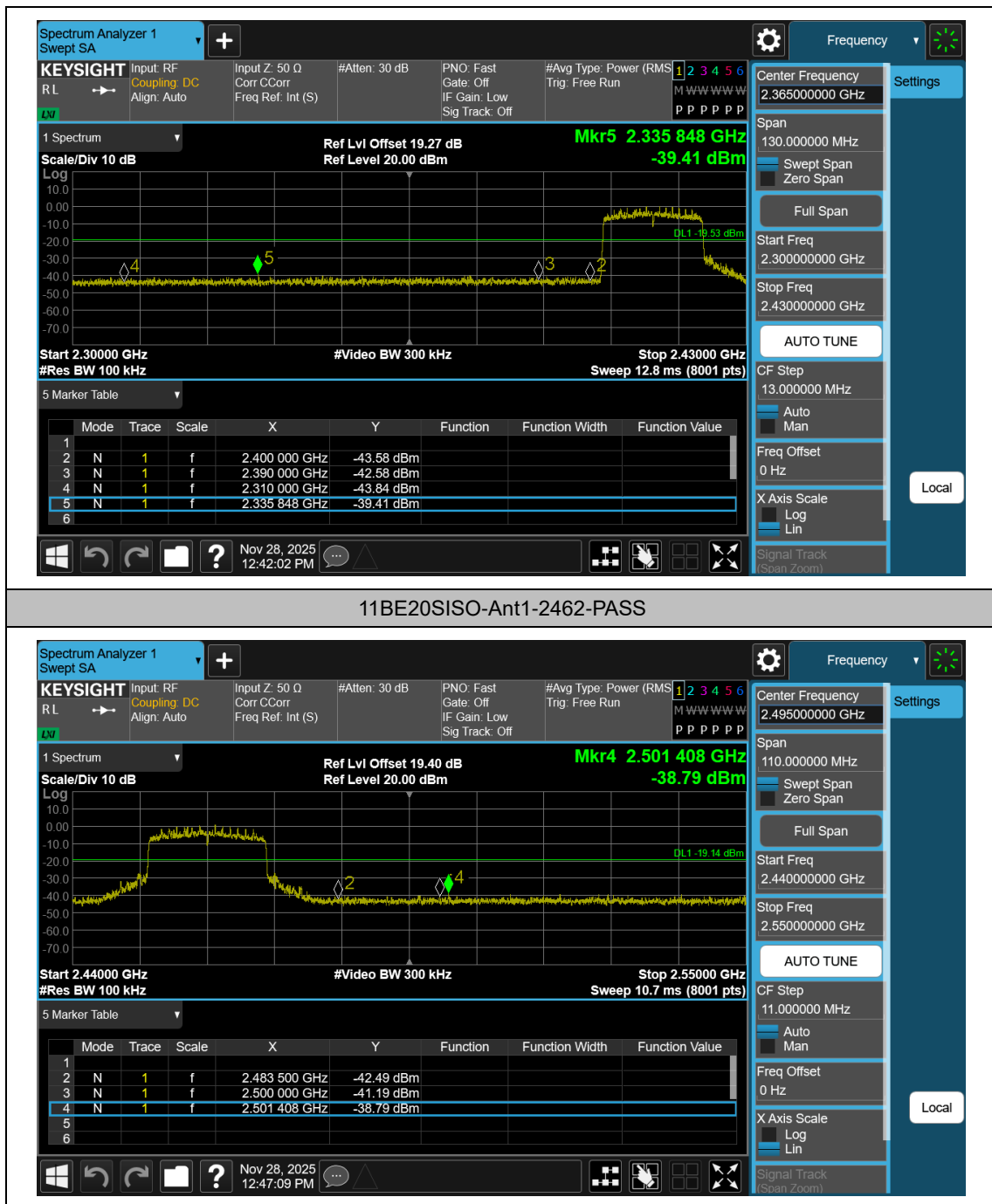


11N20SISO-Ant1-2462-PASS



11AX20SISO-Ant1-2412-PASS



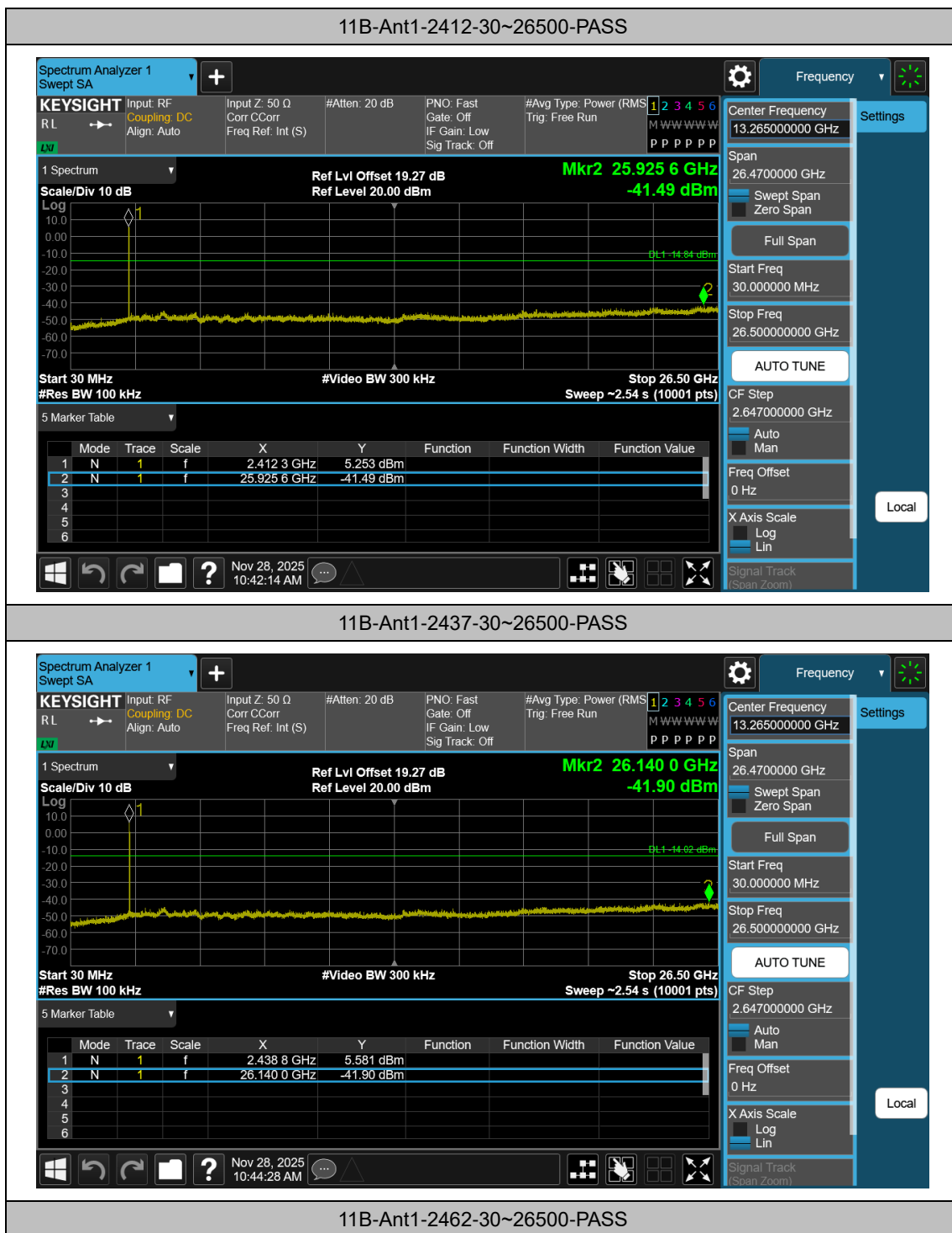


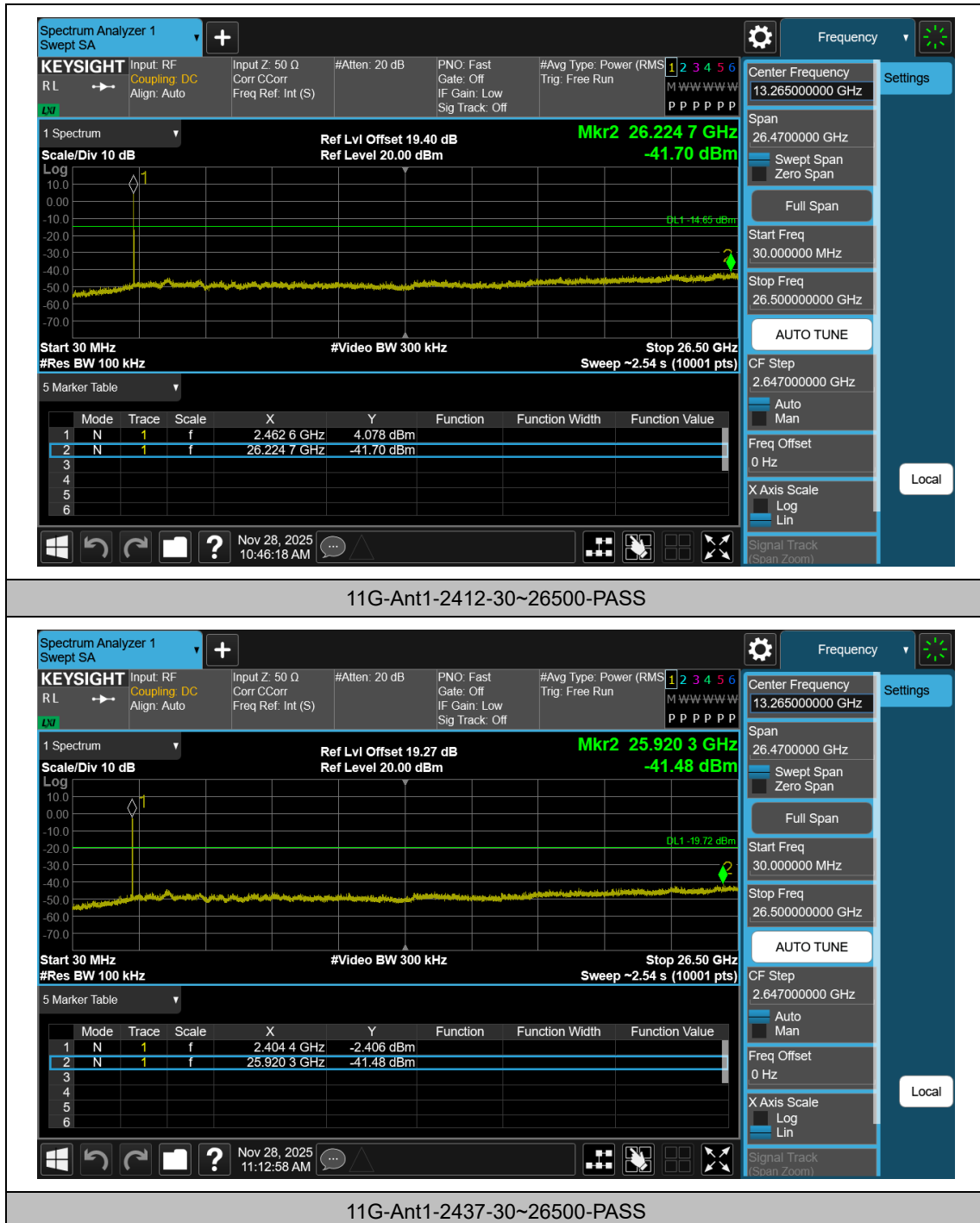
Appendix F: Conducted Spurious Emission

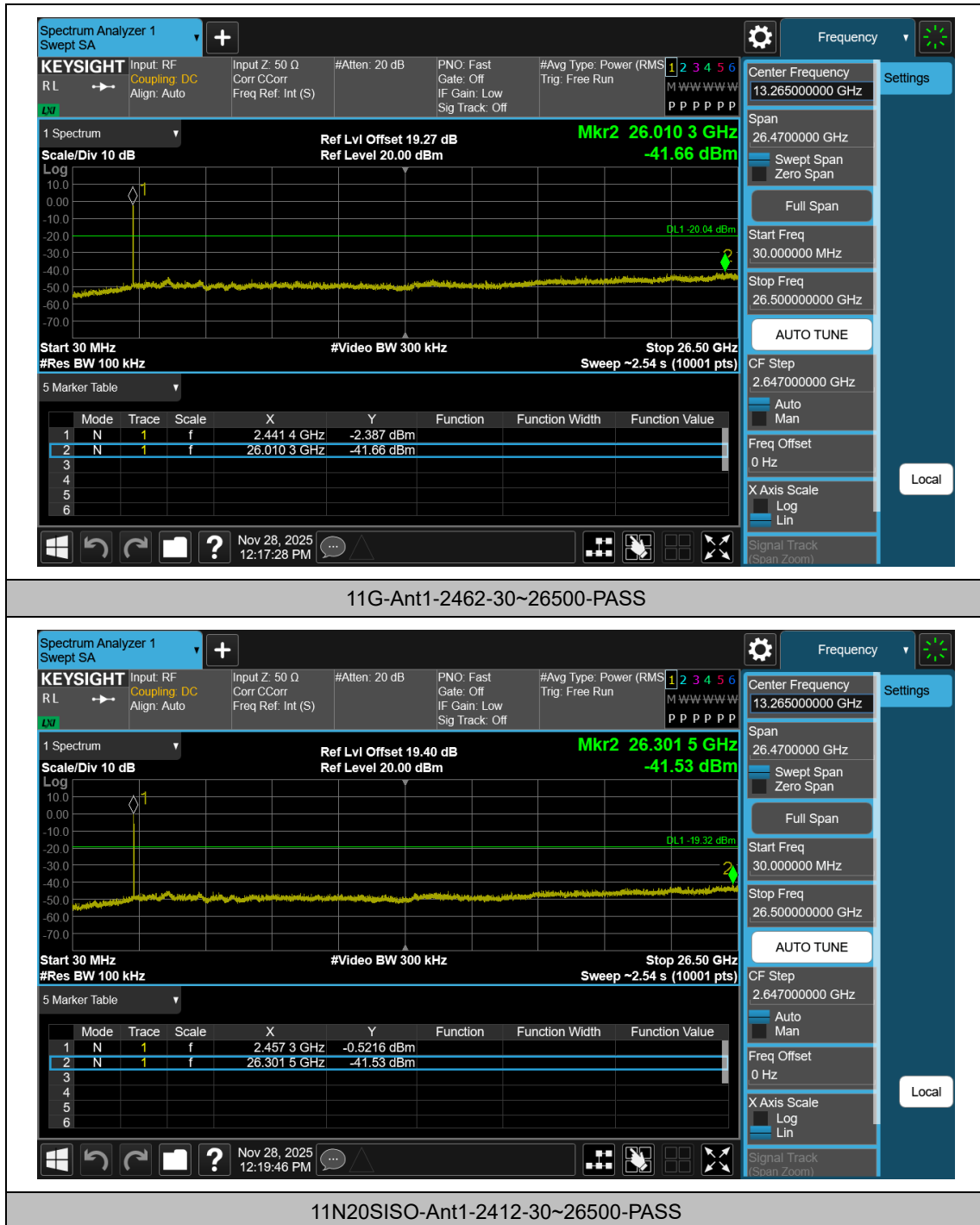
Test Result

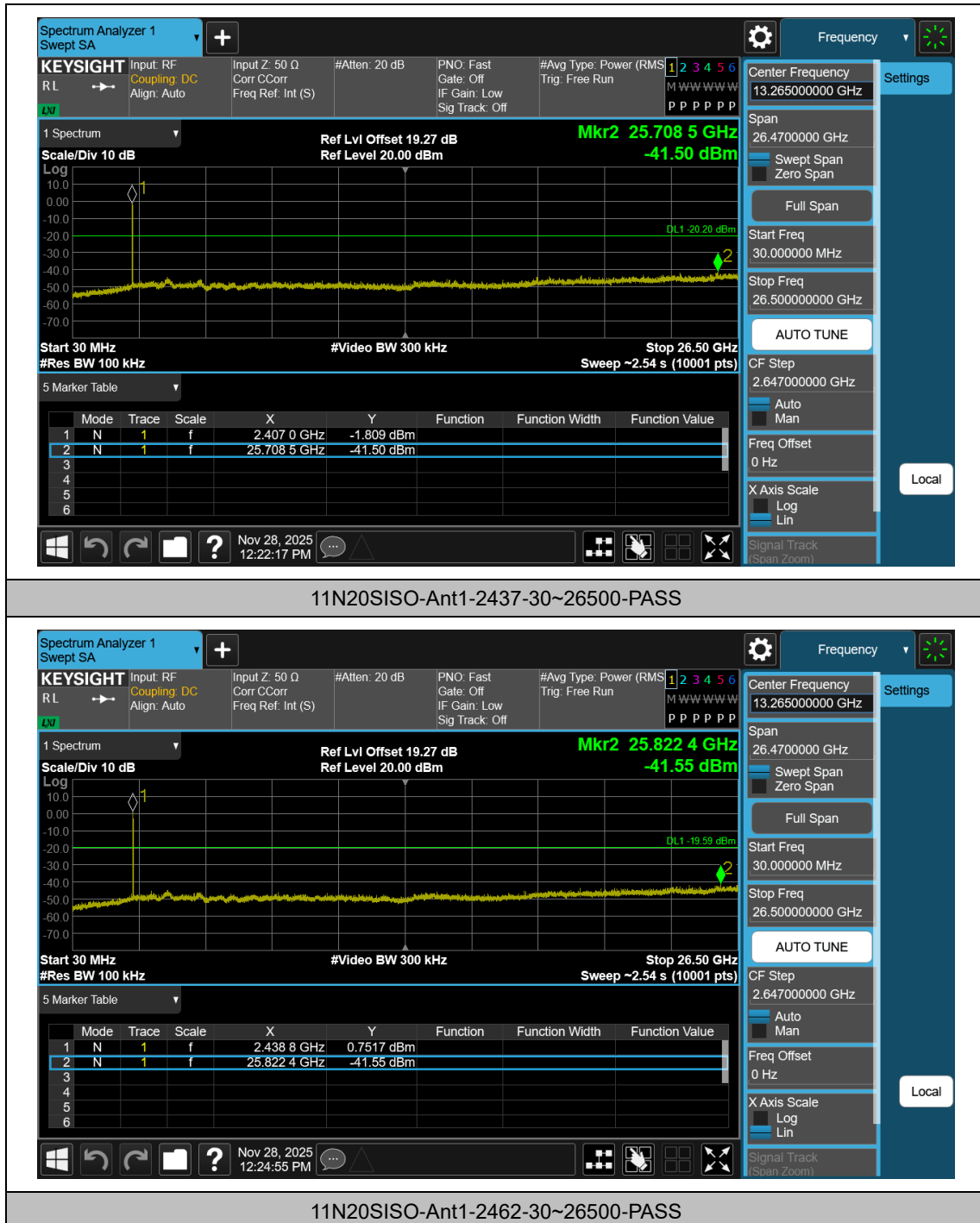
TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	30~26500	5.16	-41.49	≤-14.84	PASS
11B	Ant1	2437	30~26500	5.98	-41.9	≤-14.02	PASS
11B	Ant1	2462	30~26500	5.35	-41.7	≤-14.65	PASS
11G	Ant1	2412	30~26500	0.28	-41.48	≤-19.72	PASS
11G	Ant1	2437	30~26500	-0.04	-41.66	≤-20.04	PASS
11G	Ant1	2462	30~26500	0.68	-41.53	≤-19.32	PASS
11N20SISO	Ant1	2412	30~26500	-0.20	-41.5	≤-20.2	PASS
11N20SISO	Ant1	2437	30~26500	0.41	-41.55	≤-19.59	PASS
11N20SISO	Ant1	2462	30~26500	0.69	-41.35	≤-19.31	PASS
11AX20SISO	Ant1	2412	30~26500	0.53	-41.09	≤-19.47	PASS
11AX20SISO	Ant1	2437	30~26500	0.16	-41.64	≤-19.84	PASS
11AX20SISO	Ant1	2462	30~26500	0.58	-41.43	≤-19.42	PASS
11BE20SISO	Ant1	2412	30~26500	0.47	-40.88	≤-19.53	PASS
11BE20SISO	Ant1	2437	30~26500	0.06	-41.9	≤-19.94	PASS
11BE20SISO	Ant1	2462	30~26500	0.86	-41.27	≤-19.14	PASS

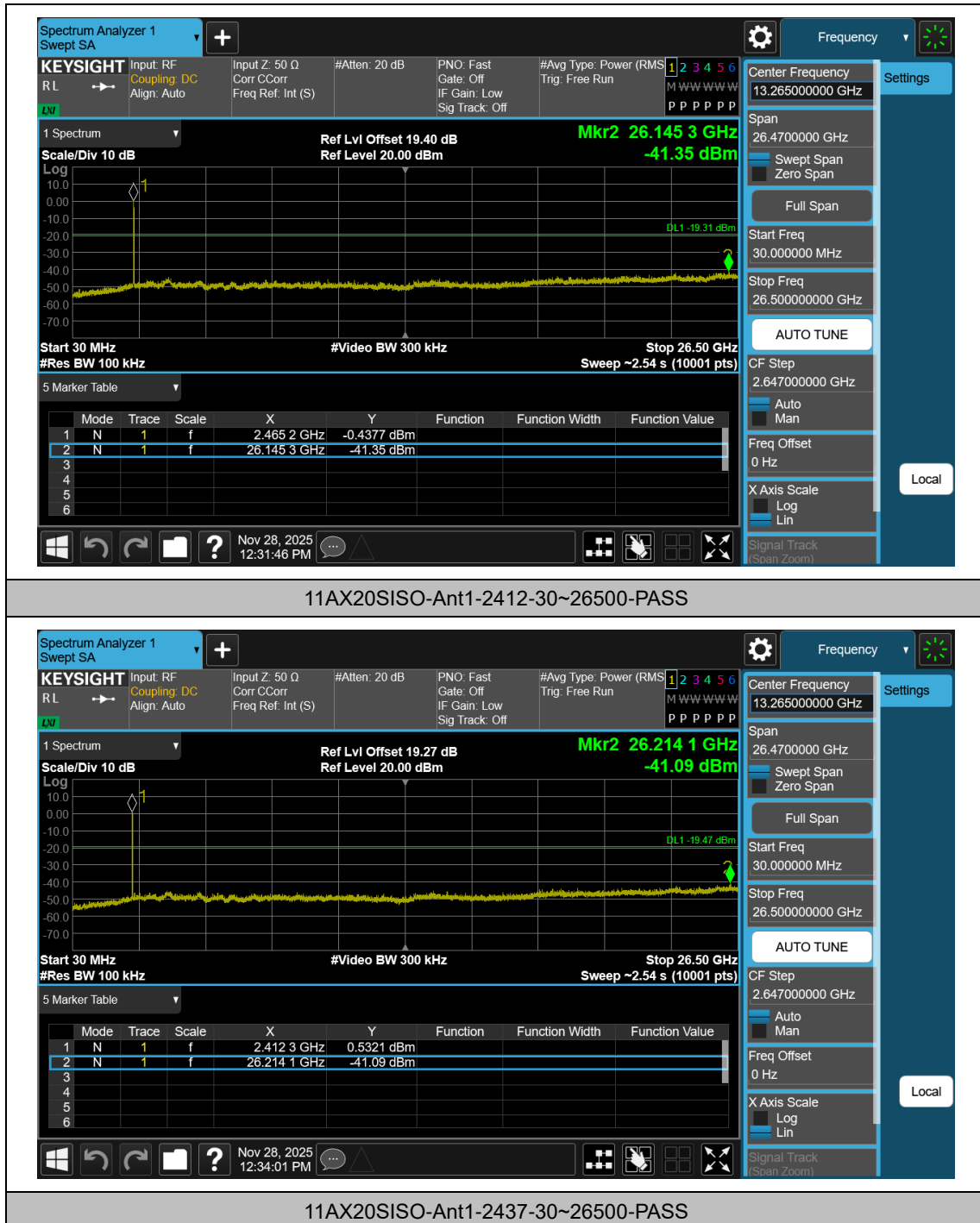
Test Graphs

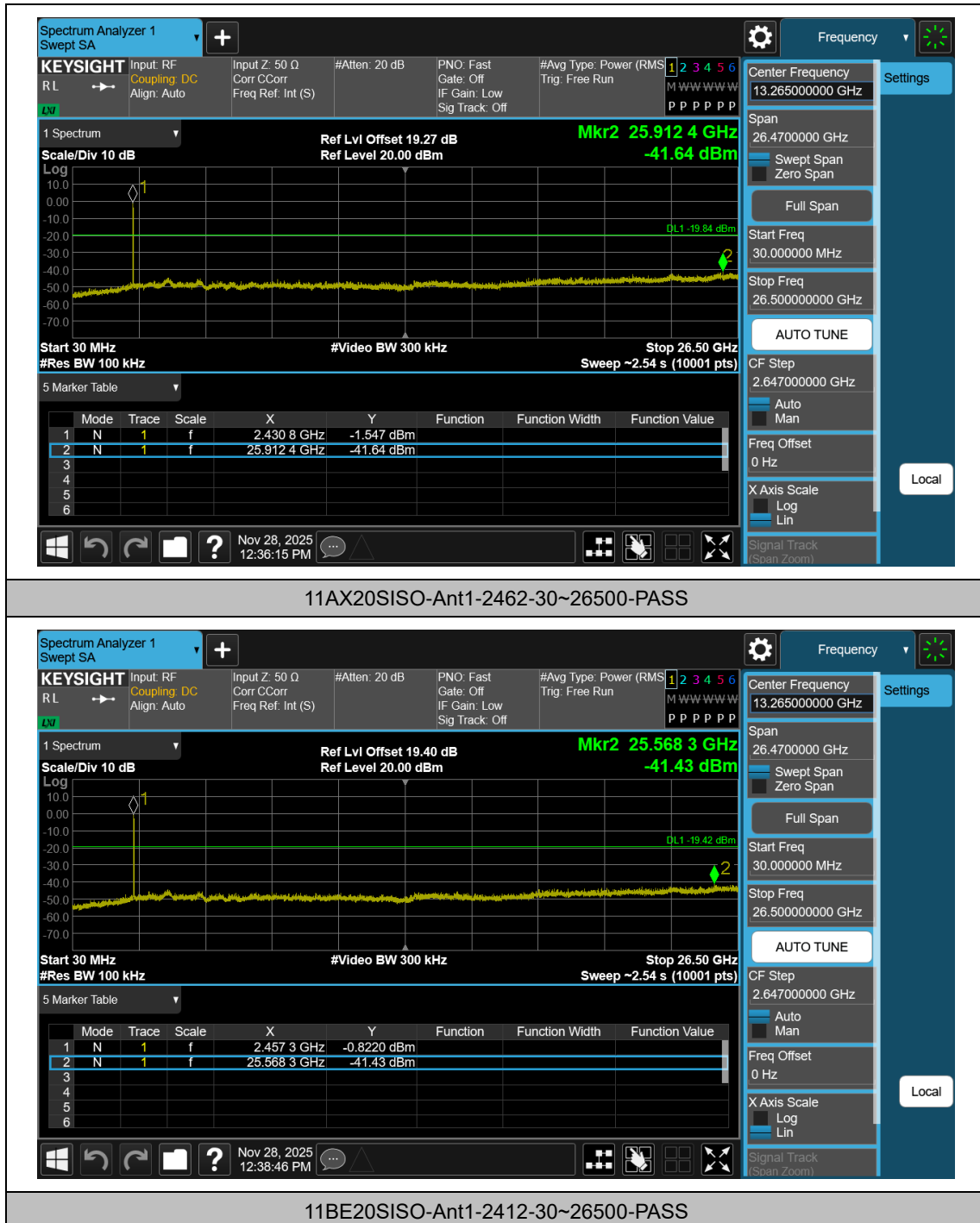


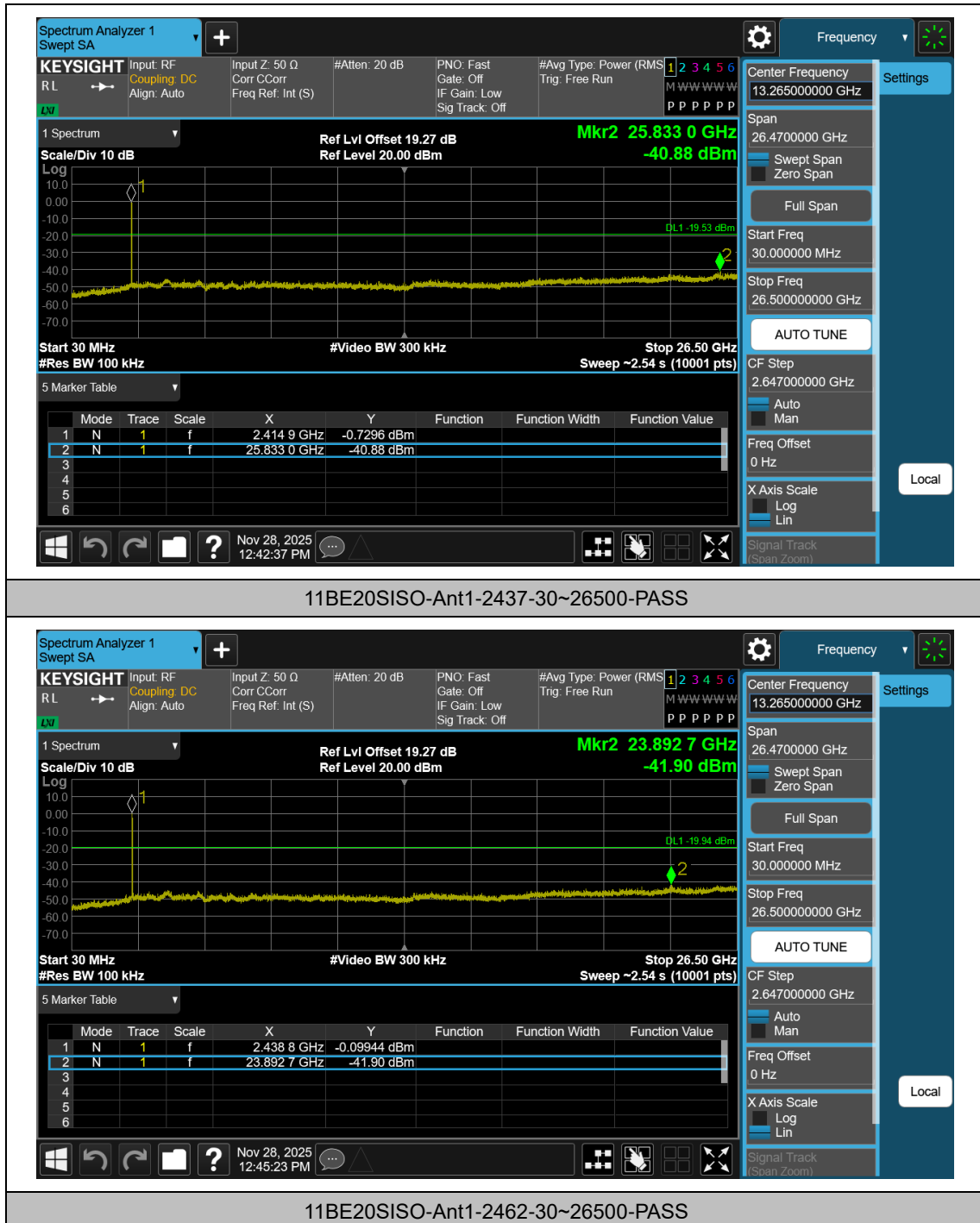


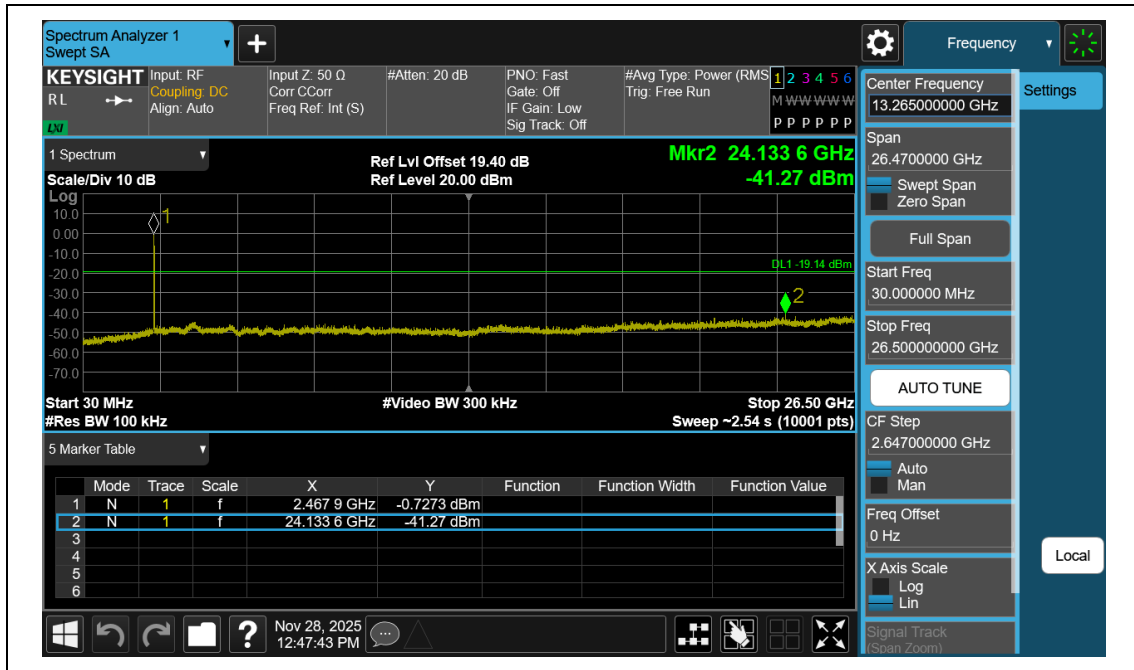












Appendix G: Duty Cycle

Test Result

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11B	Ant1	2437	4.29	4.43	96.84
11G	Ant1	2437	1.39	1.45	95.86
11N20SISO	Ant1	2437	0.36	0.42	85.71
11AX20SISO	Ant1	2437	0.30	0.36	83.33
11BE20SISO	Ant1	2437	0.31	0.36	86.11



Test Graphs

