

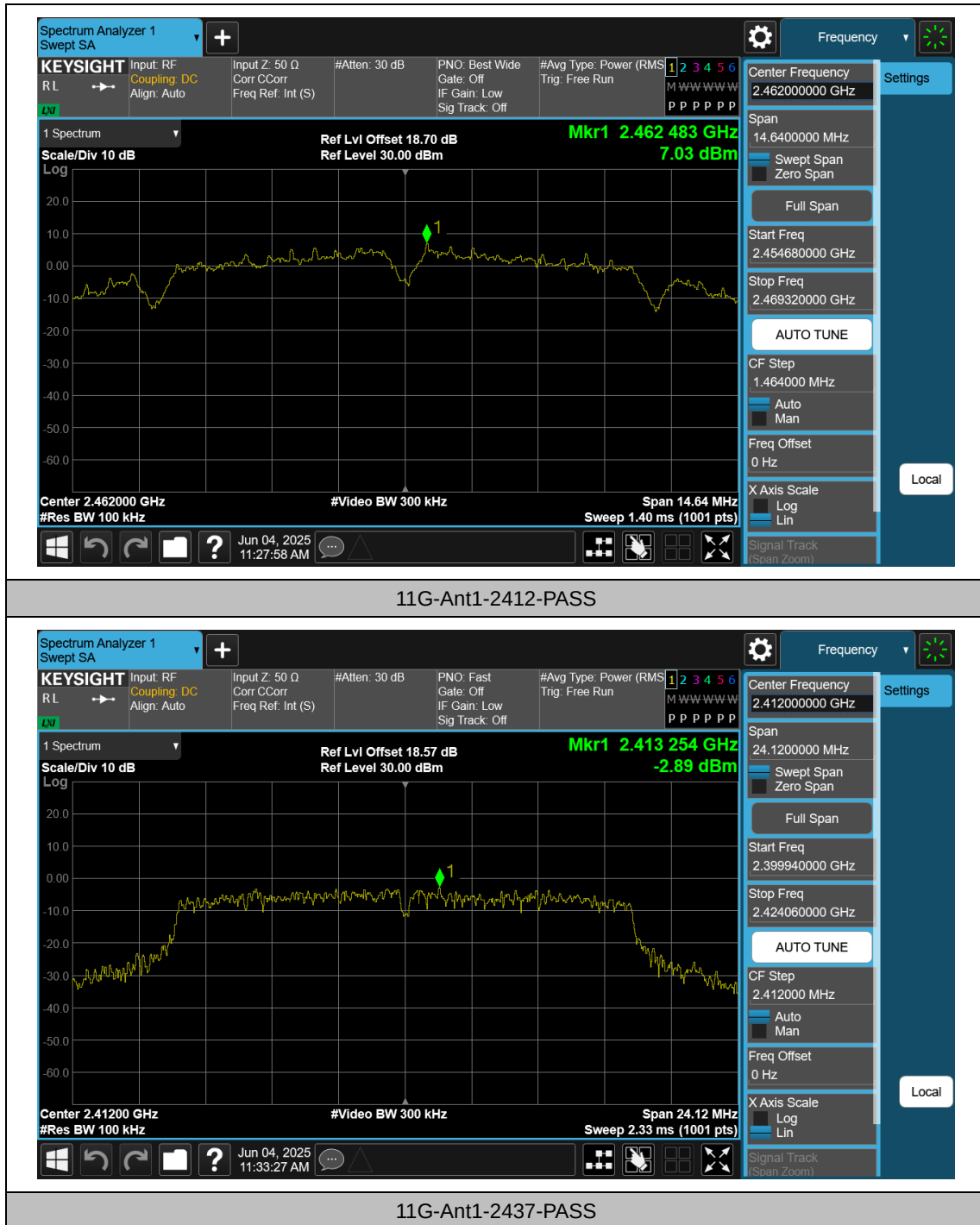
Appendix E: Reference level measurement

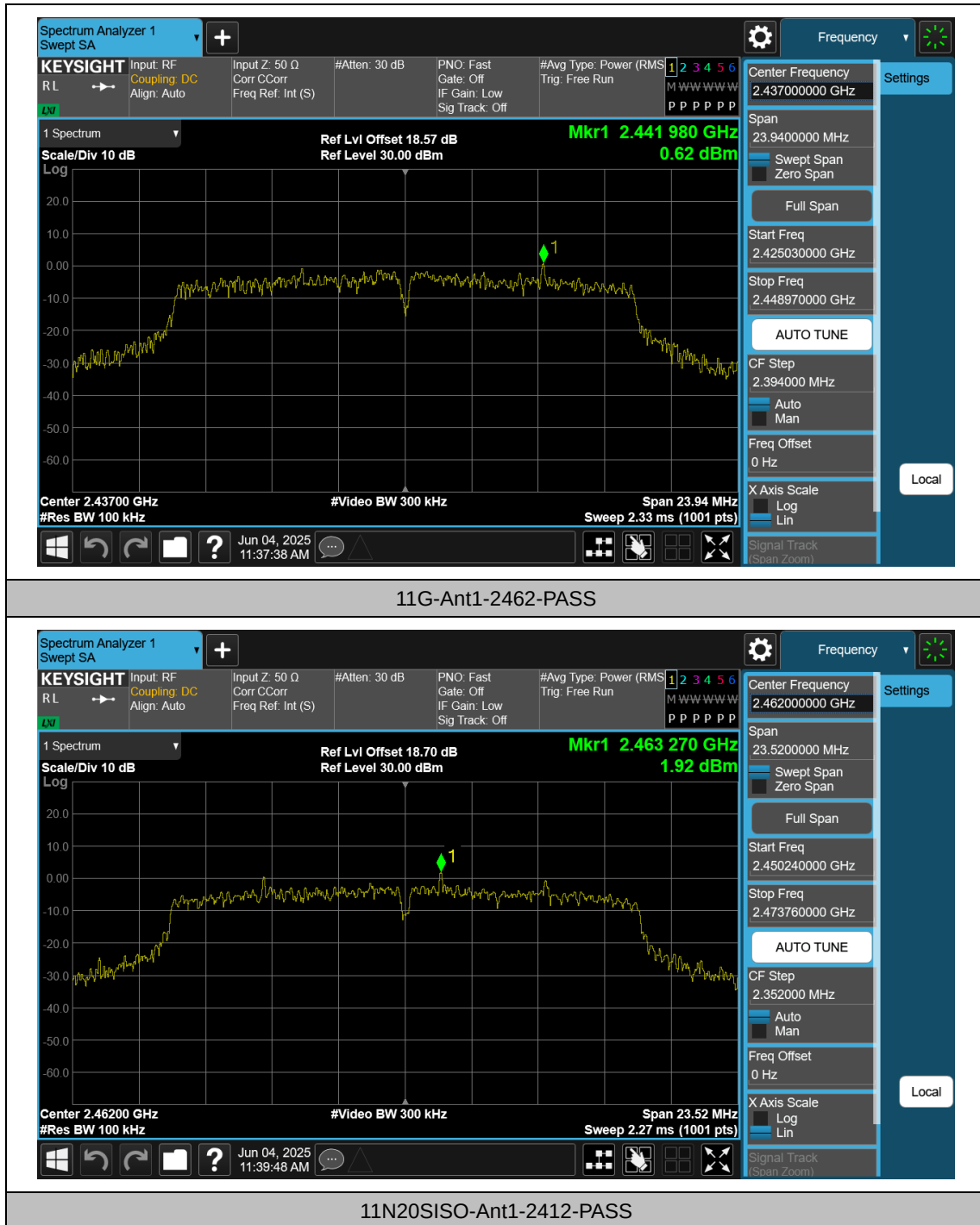
Test Result

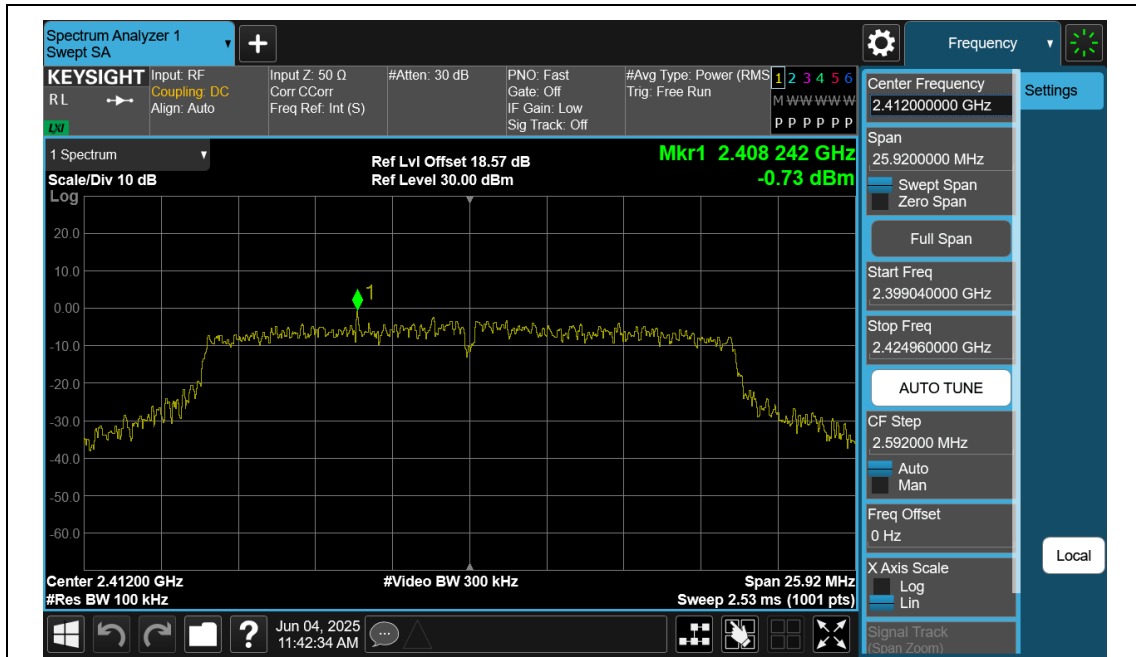
TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
11B	Ant1	2412	2411.01	4.79
11B	Ant1	2437	2436.01	6.98
11B	Ant1	2462	2462.48	7.03
11G	Ant1	2412	2413.25	-2.89
11G	Ant1	2437	2441.98	0.62
11G	Ant1	2462	2463.27	1.92
11N20SISO	Ant1	2412	2408.24	-0.73
11N20SISO	Ant1	2437	2438.26	2.46
11N20SISO	Ant1	2462	2465.73	0.17
11N40SISO	Ant1	2422	2426.97	-2.74
11N40SISO	Ant1	2437	2440.79	-2.06
11N40SISO	Ant1	2452	2463.26	-3.46
11AX20SISO	Ant1	2412	2405.77	-1.44
11AX20SISO	Ant1	2437	2438.34	-1.22
11AX20SISO	Ant1	2462	2463.32	0.62
11AX40SISO	Ant1	2422	2425.73	-2.46
11AX40SISO	Ant1	2437	2434.51	-0.60
11AX40SISO	Ant1	2452	2454.48	-1.23

Test Graphs

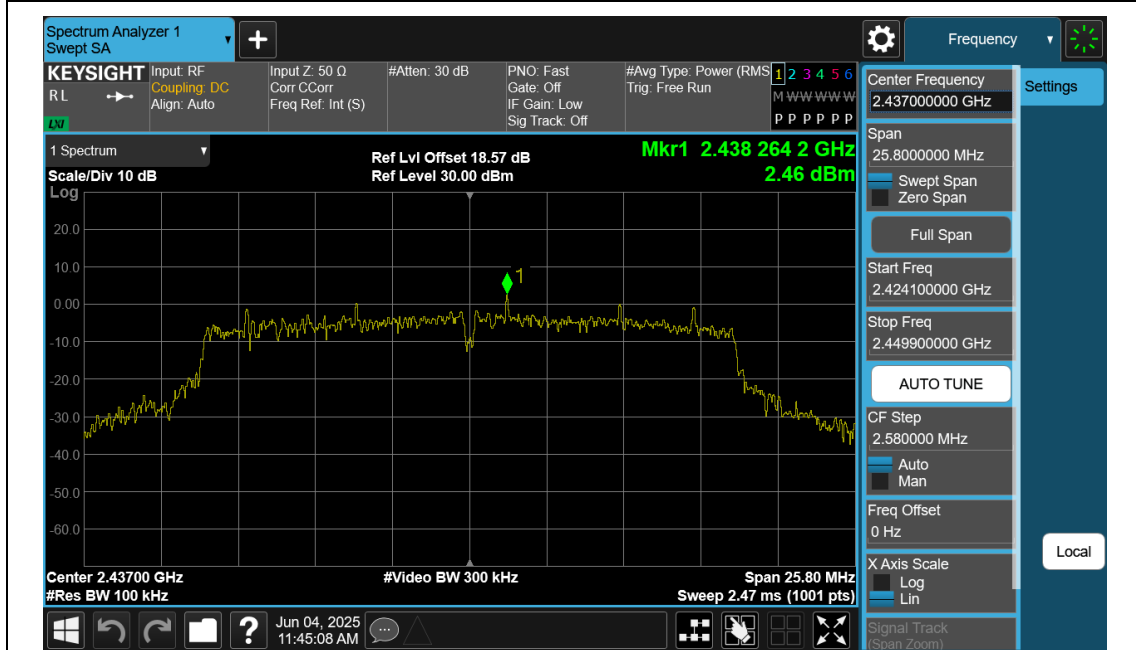








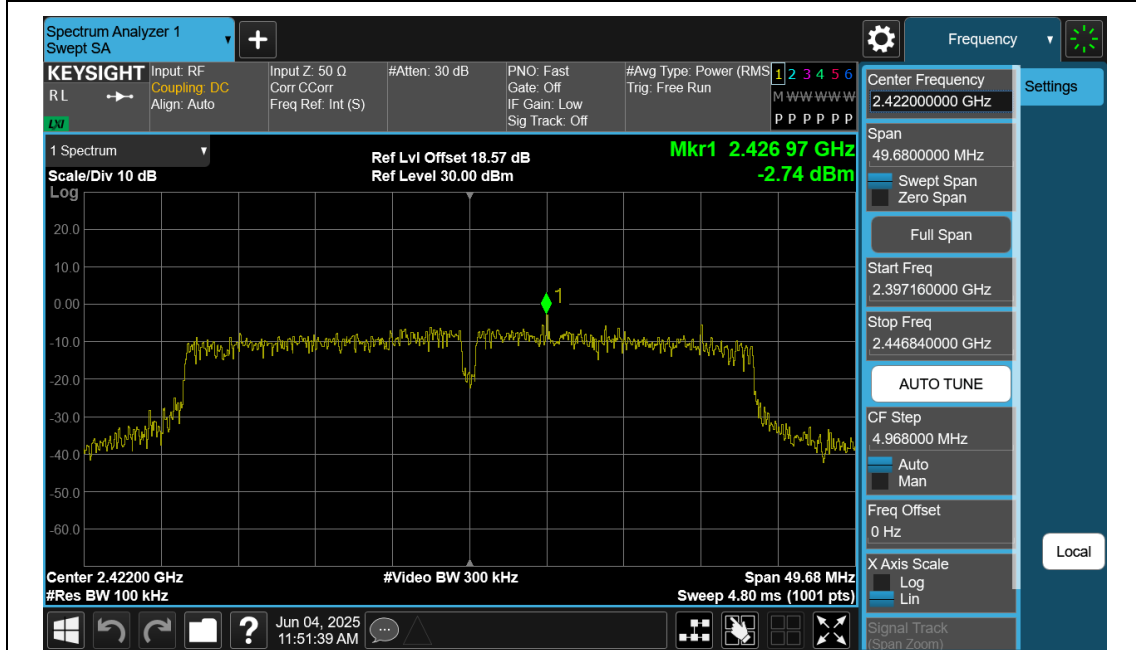
11N20SISO-Ant1-2437-PASS



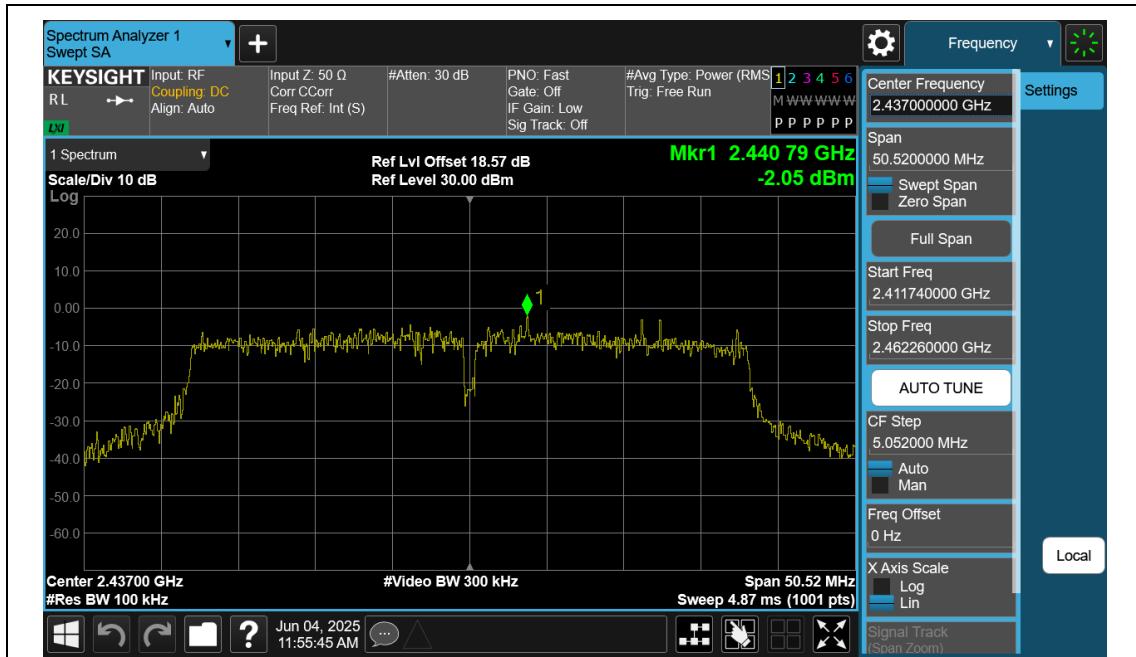
11N20SISO-Ant1-2462-PASS



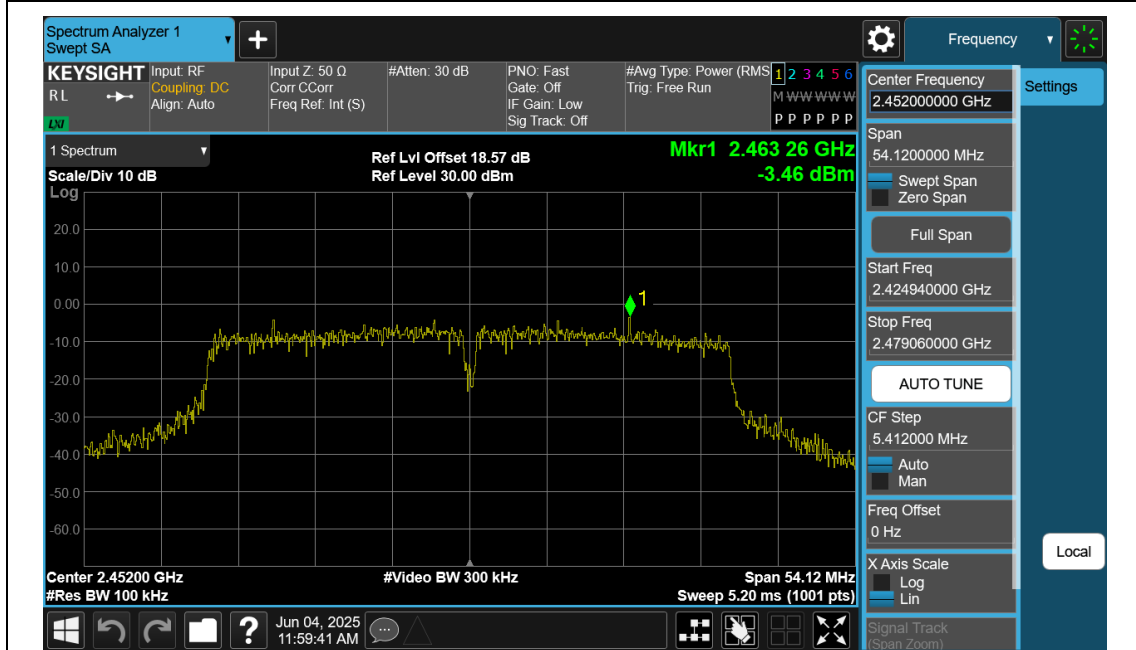
11N40SISO-Ant1-2422-PASS



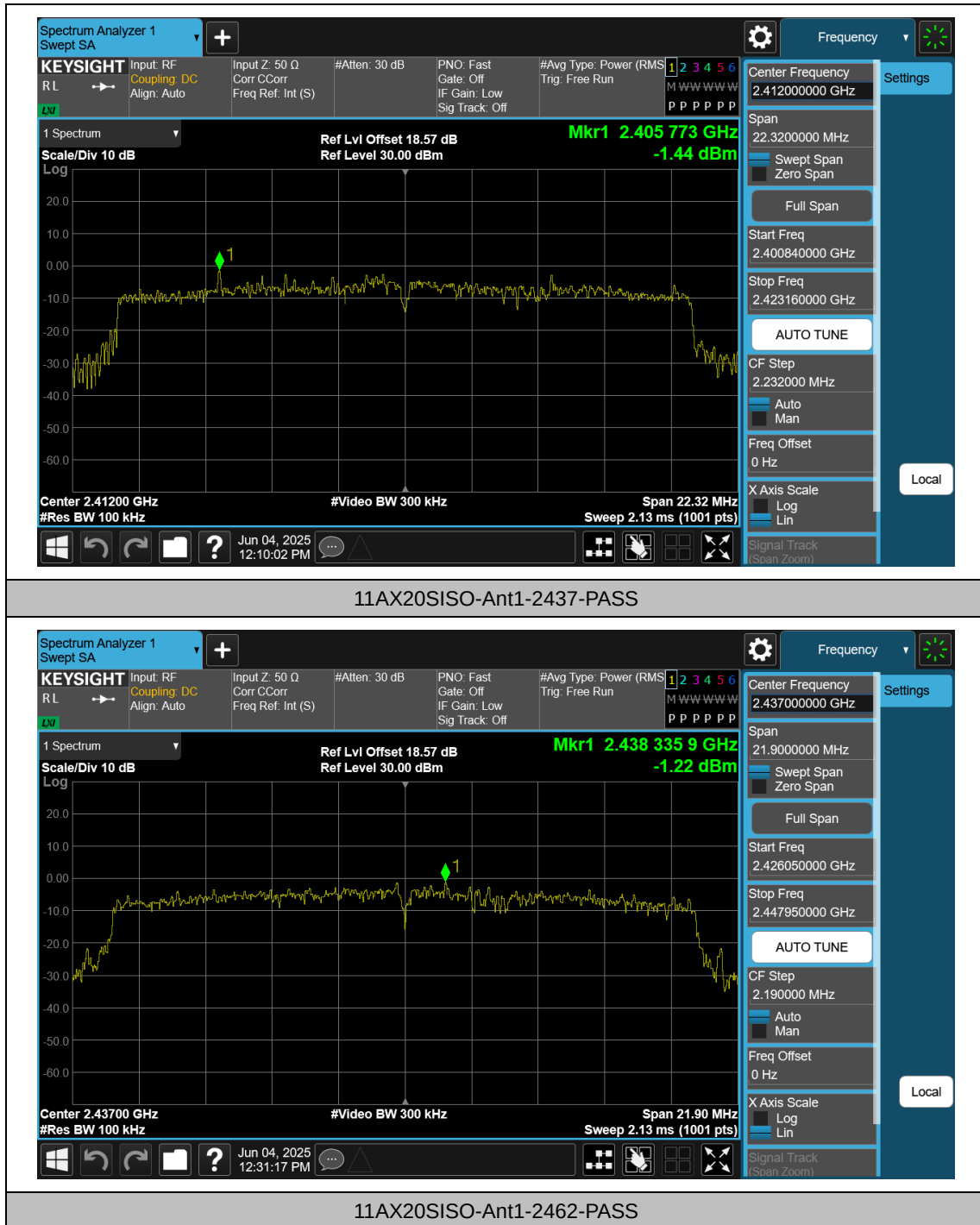
11N40SISO-Ant1-2437-PASS

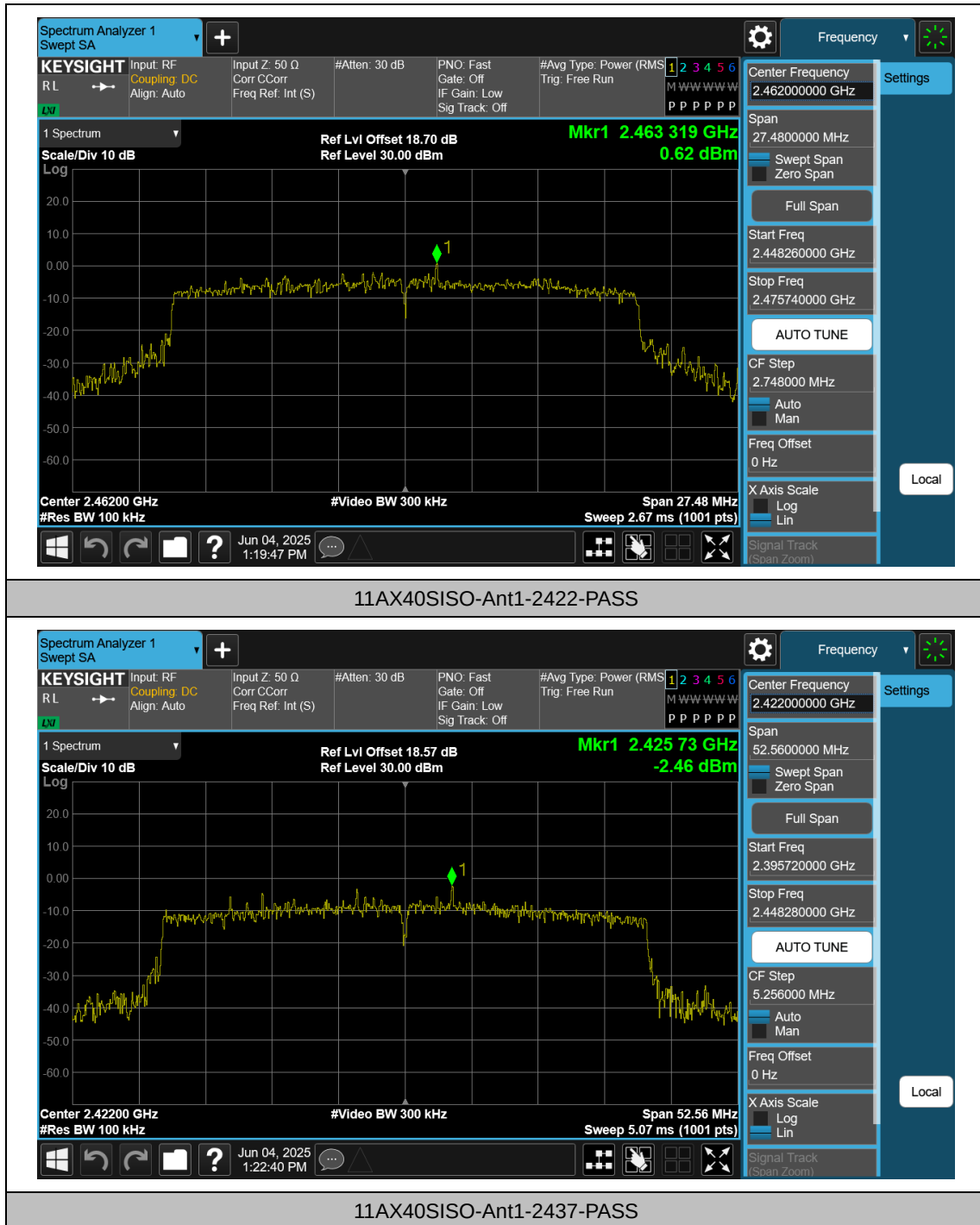


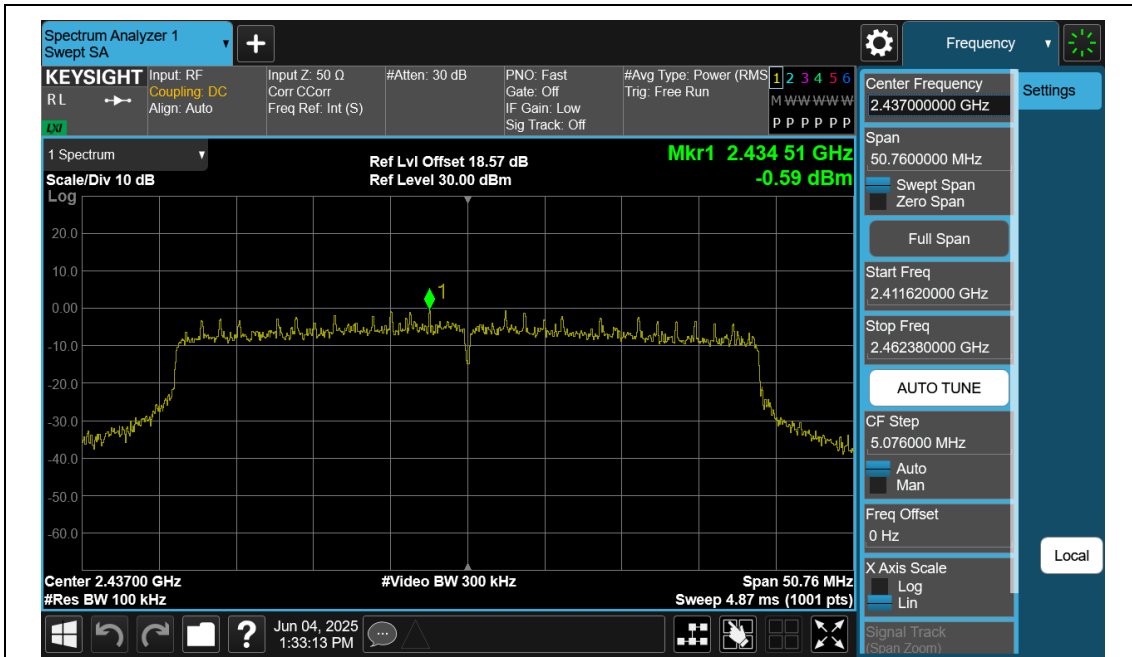
11N40SISO-Ant1-2452-PASS



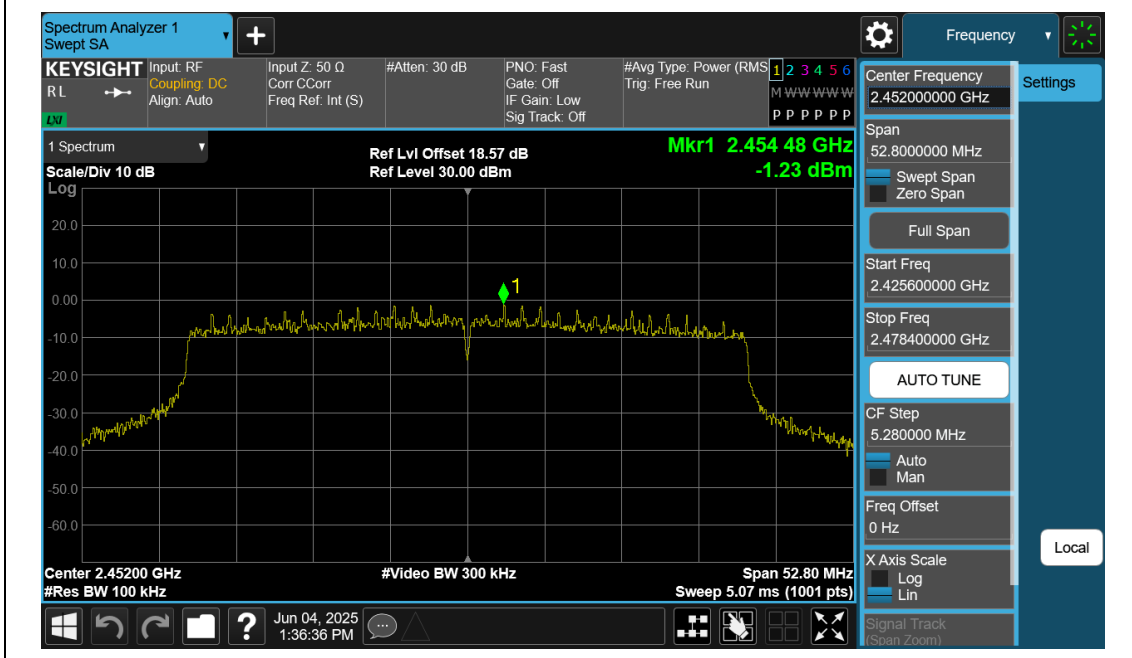
11AX20SISO-Ant1-2412-PASS







11AX40SISO-Ant1-2452-PASS

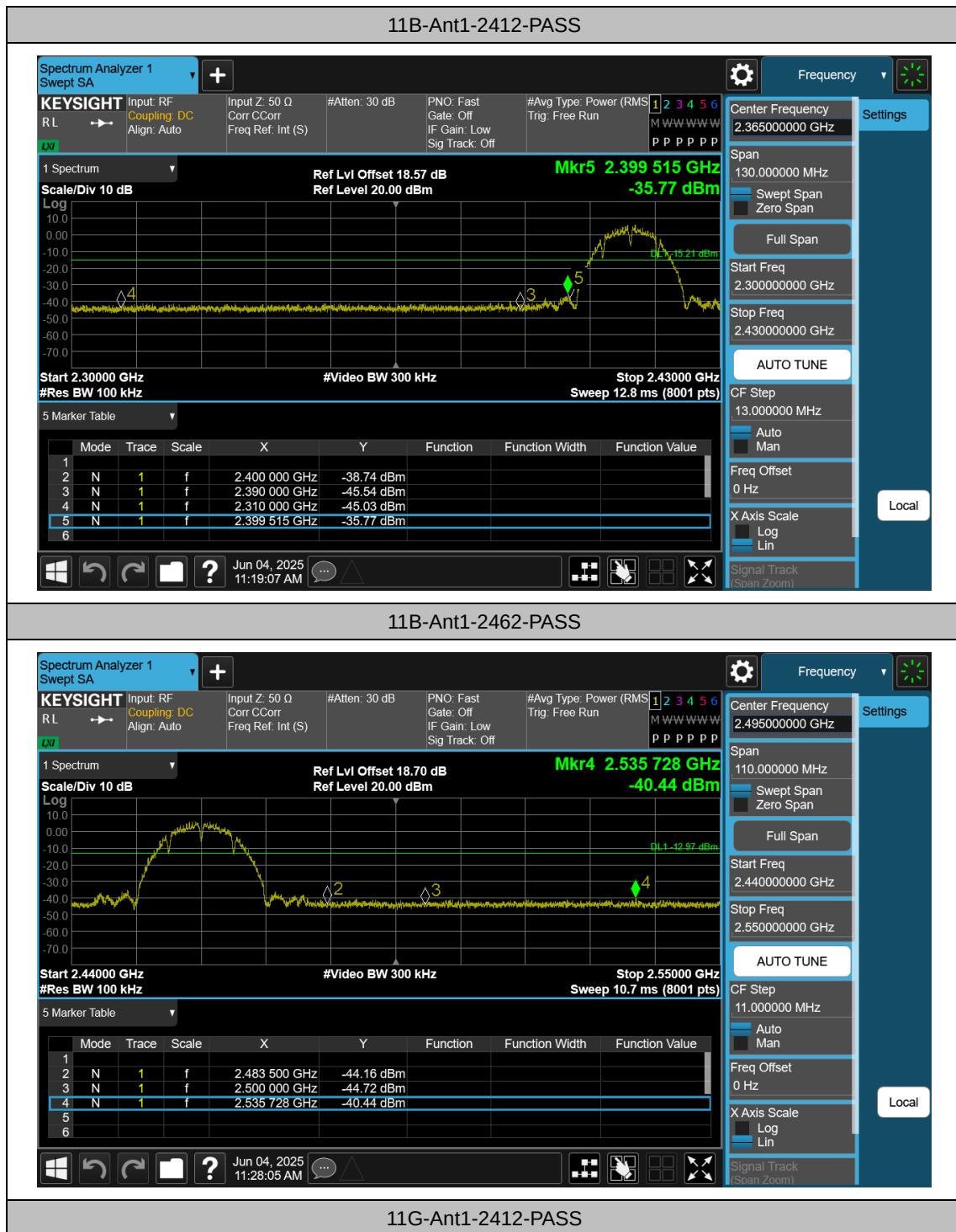


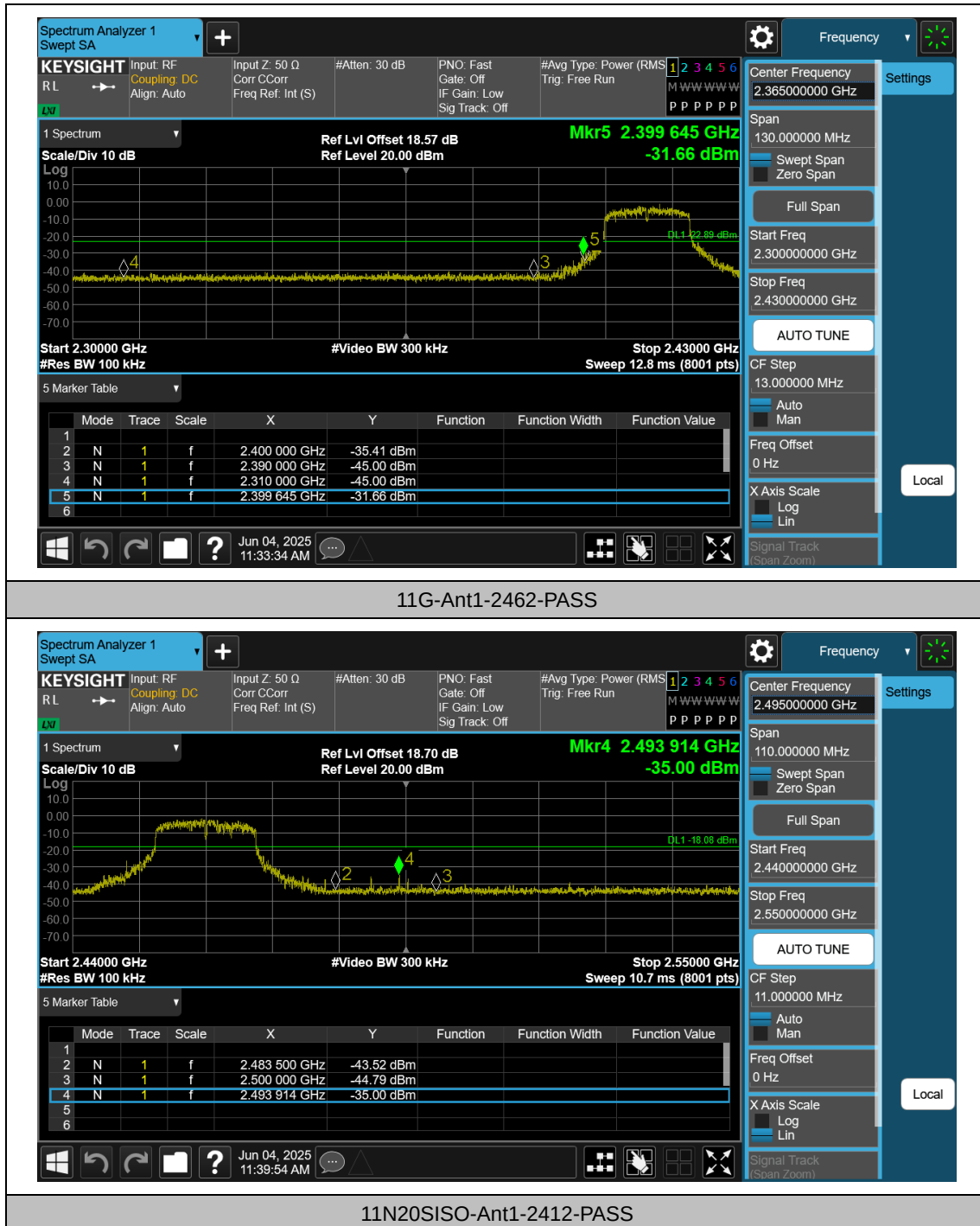
Appendix F: Band edge measurements

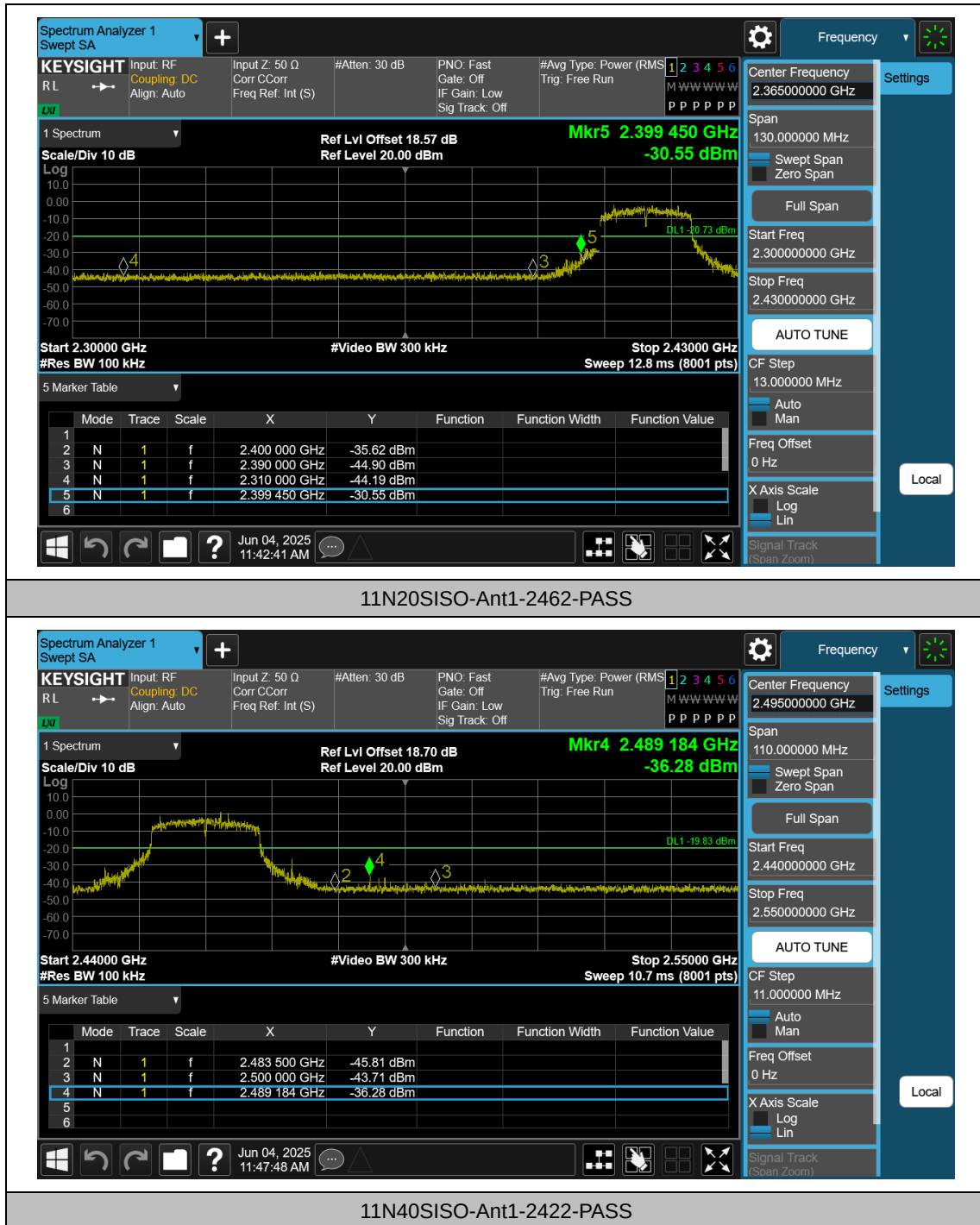
Test Result

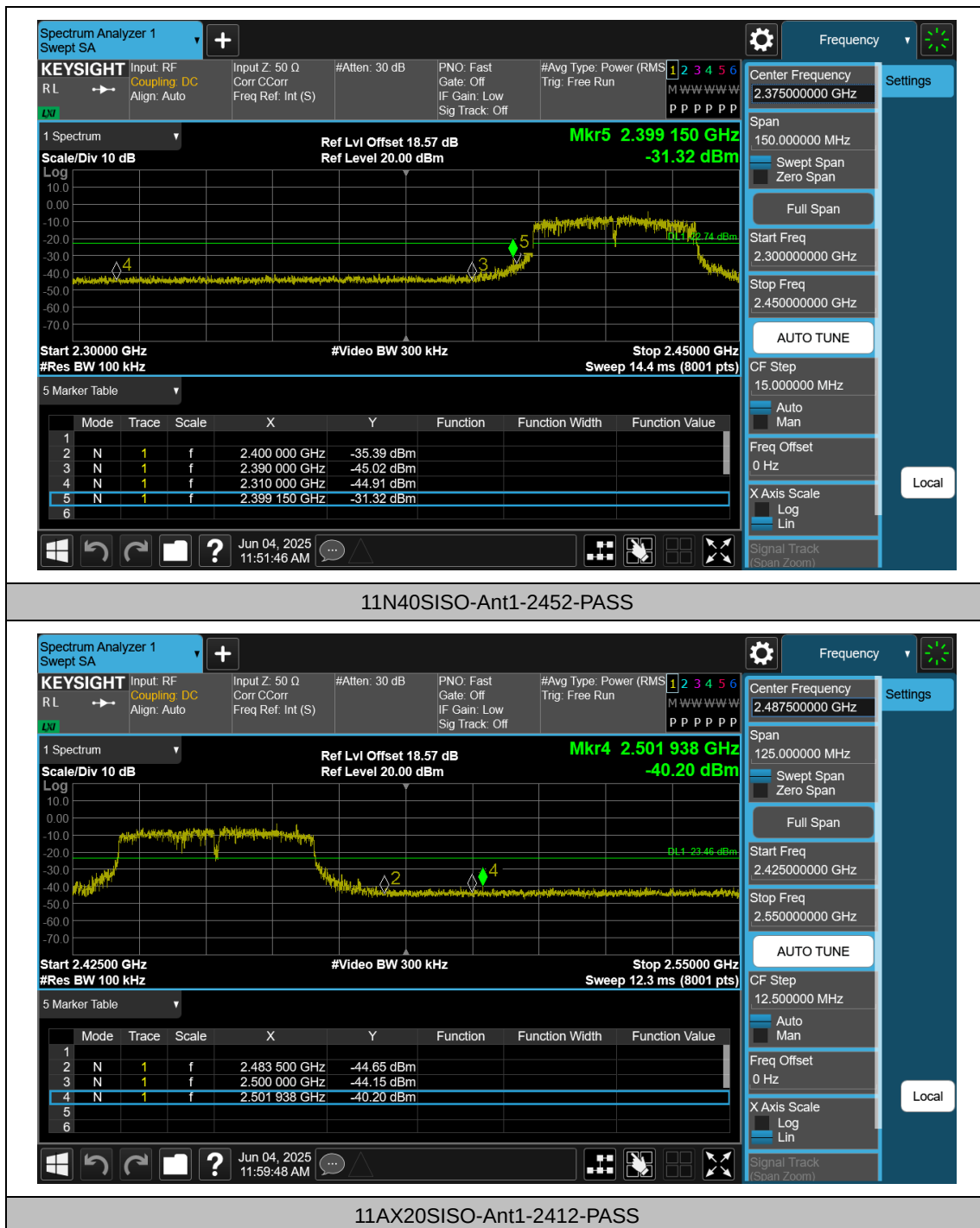
TestMode	Antenna	Channel Name	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	4.79	-35.77	≤-15.21	PASS
11B	Ant1	High	2462	7.03	-40.44	≤-12.97	PASS
11G	Ant1	Low	2412	-2.89	-31.66	≤-22.89	PASS
11G	Ant1	High	2462	1.92	-35	≤-18.08	PASS
11N20SISO	Ant1	Low	2412	-0.73	-30.55	≤-20.73	PASS
11N20SISO	Ant1	High	2462	0.17	-36.28	≤-19.83	PASS
11N40SISO	Ant1	Low	2422	-2.74	-31.32	≤-22.74	PASS
11N40SISO	Ant1	High	2452	-3.46	-40.2	≤-23.46	PASS
11AX20SISO	Ant1	Low	2412	-1.44	-32.54	≤-21.44	PASS
11AX20SISO	Ant1	High	2462	0.62	-39.88	≤-19.38	PASS
11AX40SISO	Ant1	Low	2422	-2.46	-35.49	≤-22.46	PASS
11AX40SISO	Ant1	High	2452	-1.23	-40.42	≤-21.23	PASS

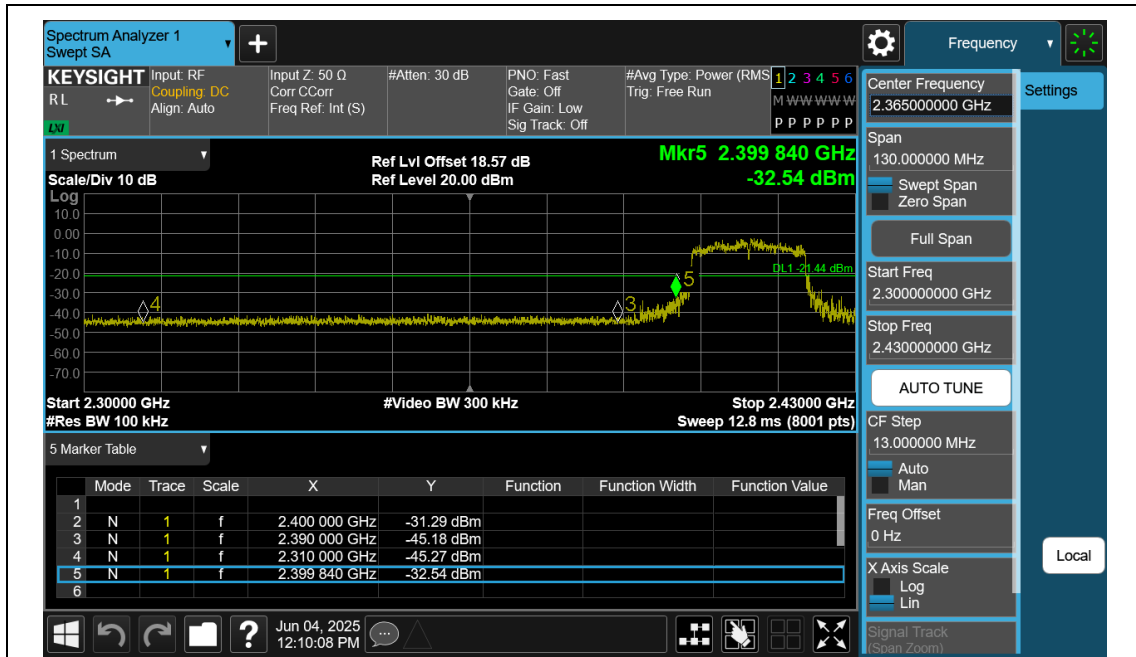
Test Graphs



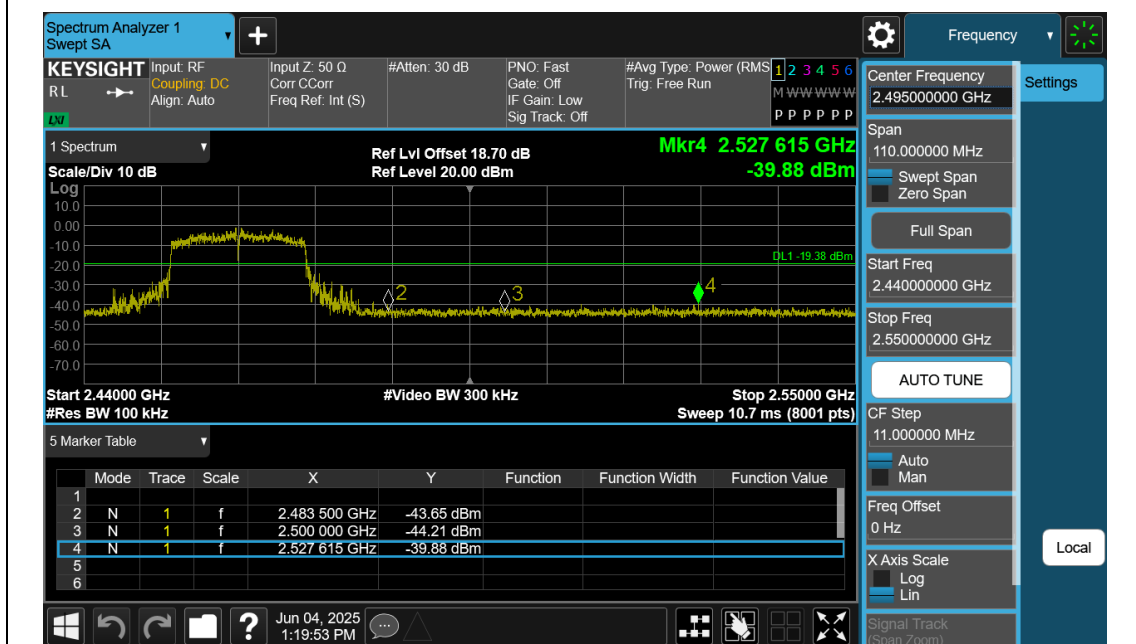




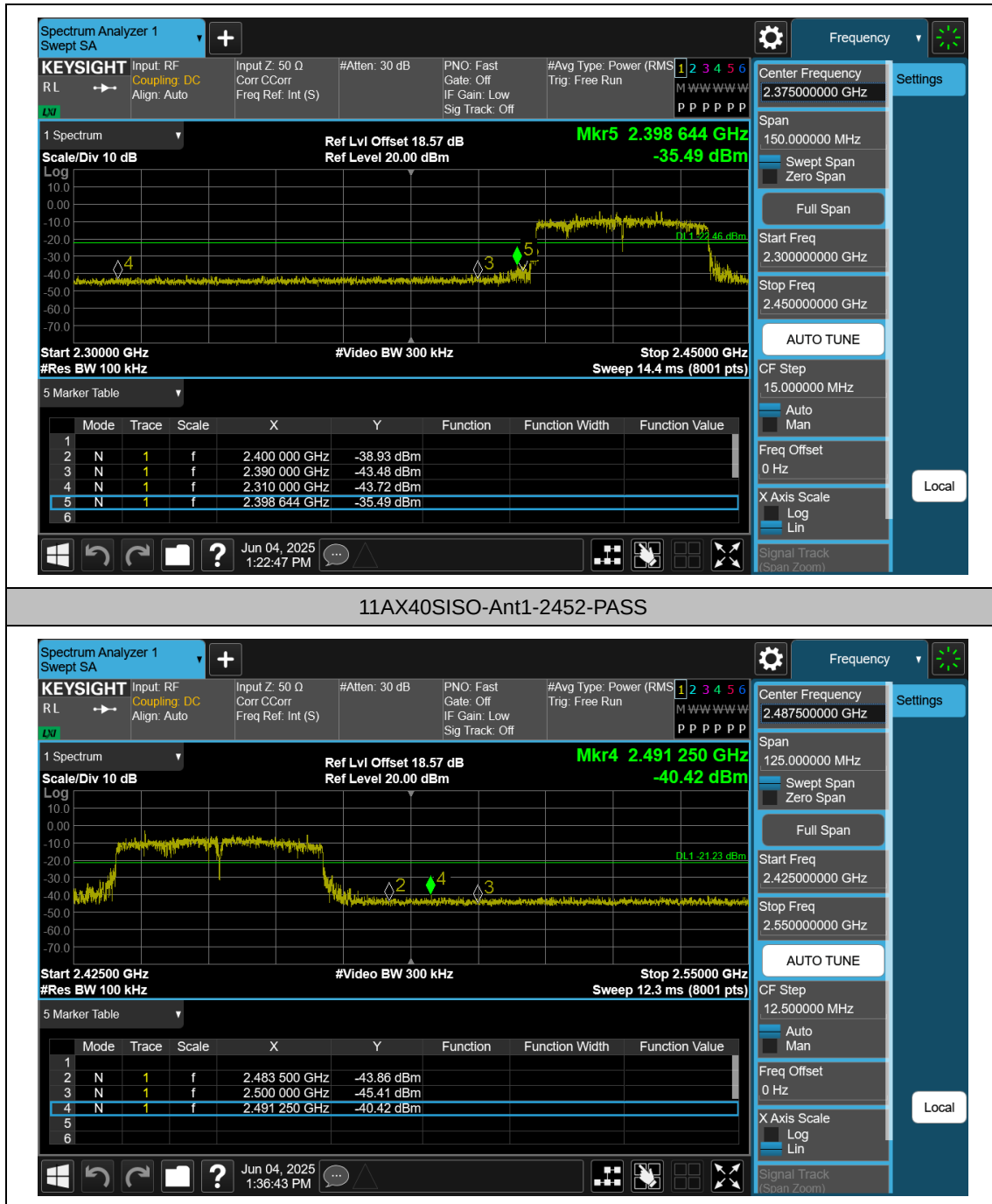




11AX20SiSO-Ant1-2462-PASS



11AX40SiSO-Ant1-2422-PASS

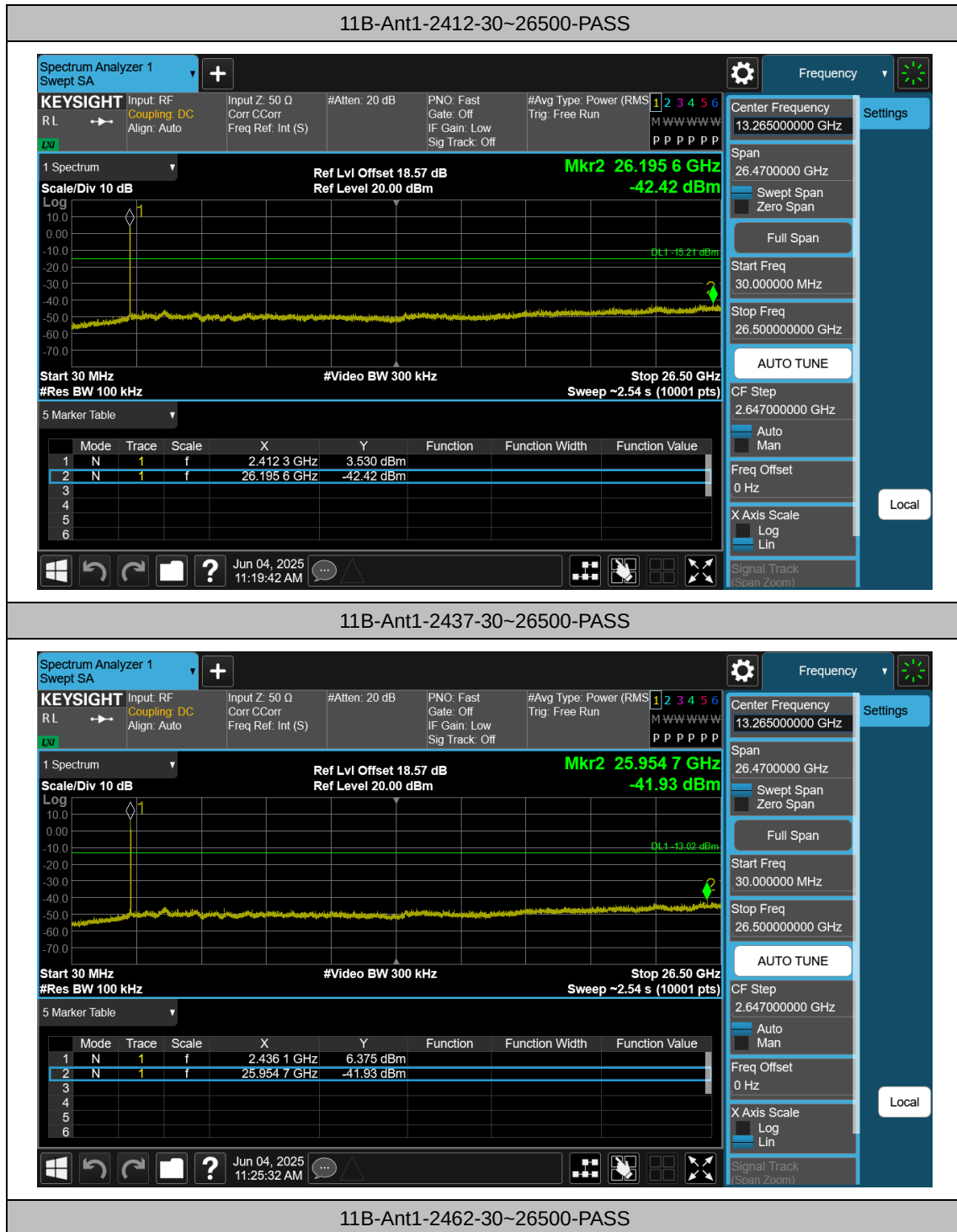


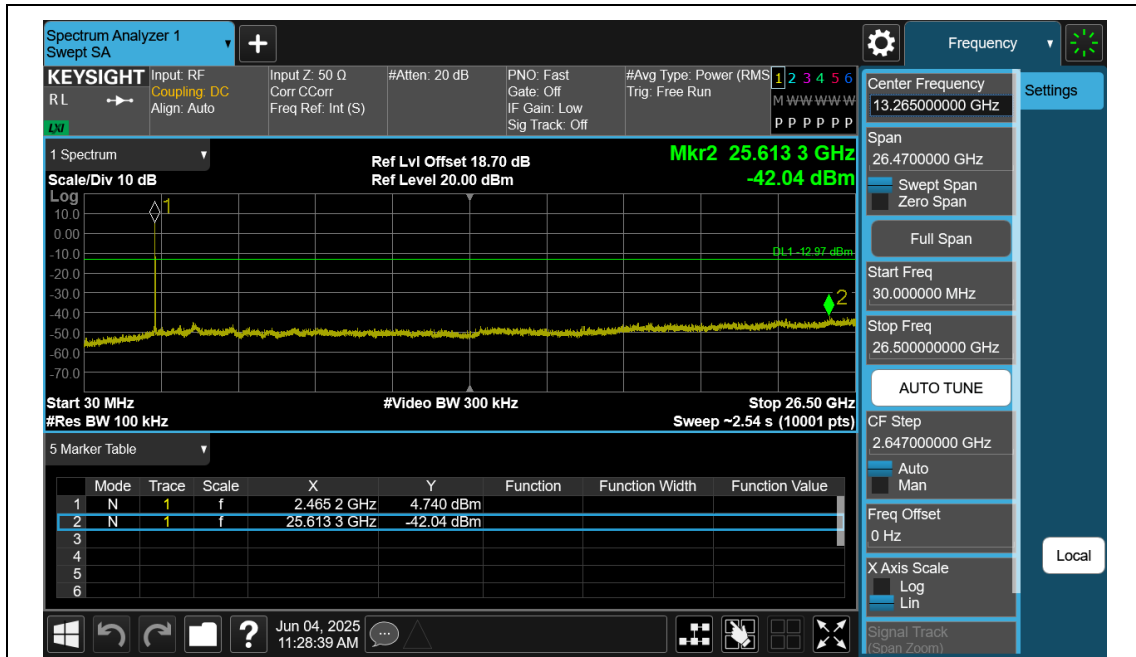
Appendix G: Conducted Spurious Emission

Test Result

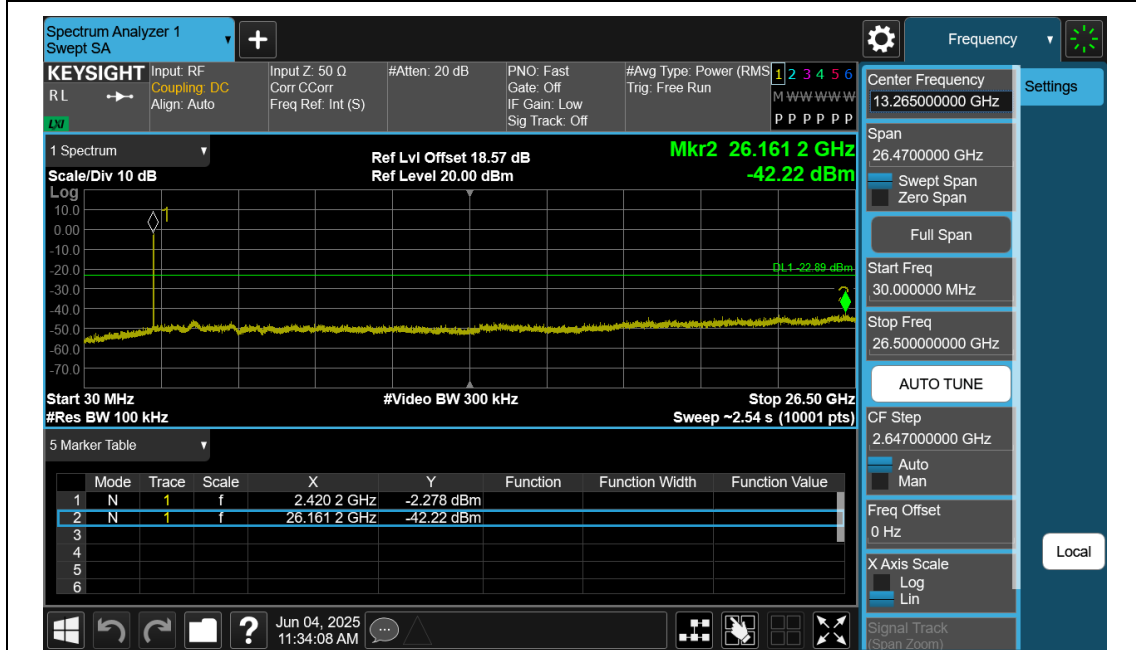
TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	30~26500	4.79	-42.42	≤-15.21	PASS
11B	Ant1	2437	30~26500	6.98	-41.93	≤-13.02	PASS
11B	Ant1	2462	30~26500	7.03	-42.04	≤-12.97	PASS
11G	Ant1	2412	30~26500	-2.89	-42.22	≤-22.89	PASS
11G	Ant1	2437	30~26500	0.62	-43.18	≤-19.38	PASS
11G	Ant1	2462	30~26500	1.92	-43	≤-18.08	PASS
11N20SISO	Ant1	2412	30~26500	-0.73	-42.51	≤-20.73	PASS
11N20SISO	Ant1	2437	30~26500	2.46	-42.45	≤-17.54	PASS
11N20SISO	Ant1	2462	30~26500	0.17	-41.09	≤-19.83	PASS
11N40SISO	Ant1	2422	30~26500	-2.74	-42.86	≤-22.74	PASS
11N40SISO	Ant1	2437	30~26500	-2.06	-42.01	≤-22.06	PASS
11N40SISO	Ant1	2452	30~26500	-3.46	-43.04	≤-23.46	PASS
11AX20SISO	Ant1	2412	30~26500	-1.44	-42.73	≤-21.44	PASS
11AX20SISO	Ant1	2437	30~26500	-1.22	-42.79	≤-21.22	PASS
11AX20SISO	Ant1	2462	30~26500	0.62	-42.19	≤-19.38	PASS
11AX40SISO	Ant1	2422	30~26500	-2.46	-42.66	≤-22.46	PASS
11AX40SISO	Ant1	2437	30~26500	-0.60	-43.16	≤-20.6	PASS
11AX40SISO	Ant1	2452	30~26500	-1.23	-43.03	≤-21.23	PASS

Test Graphs

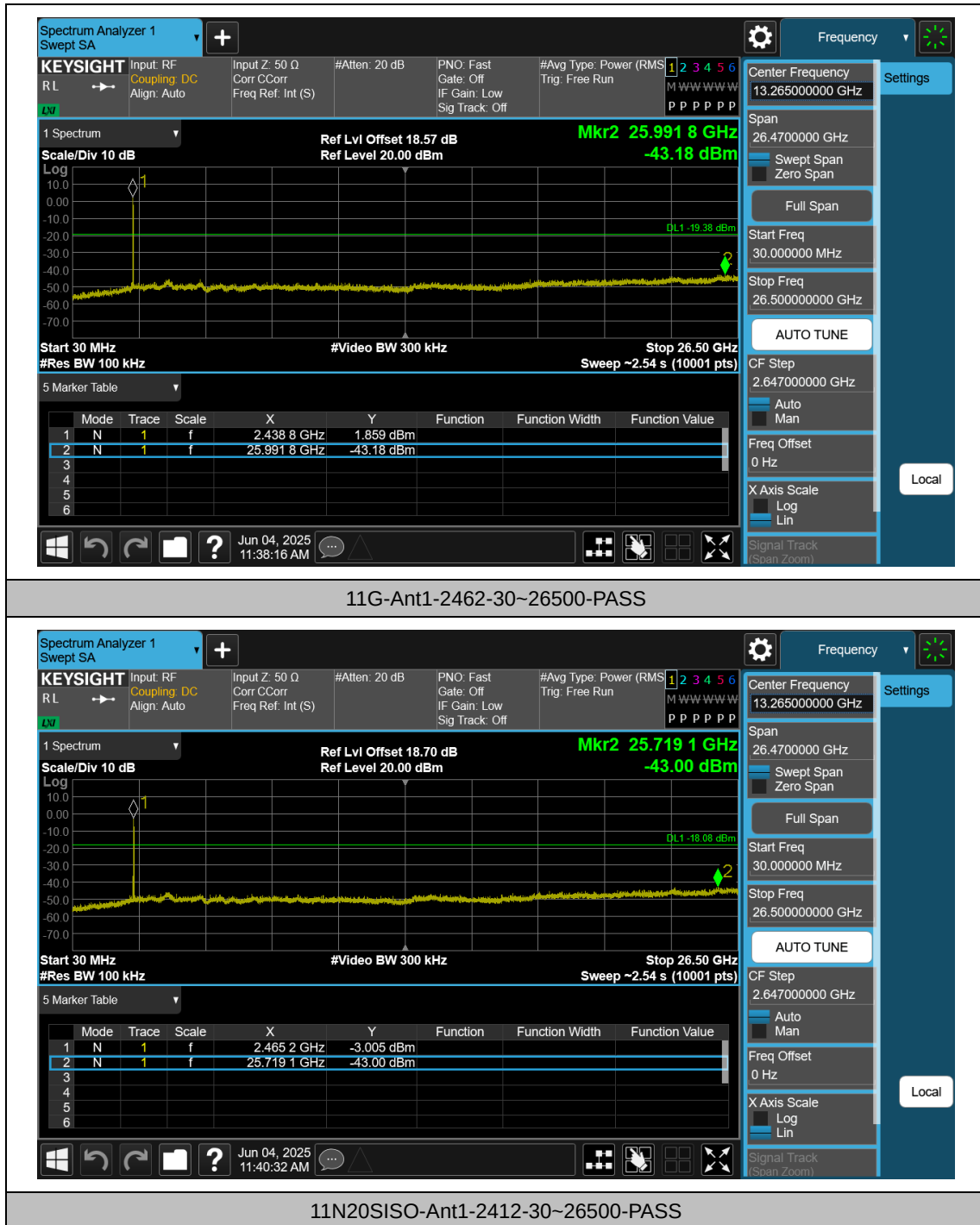


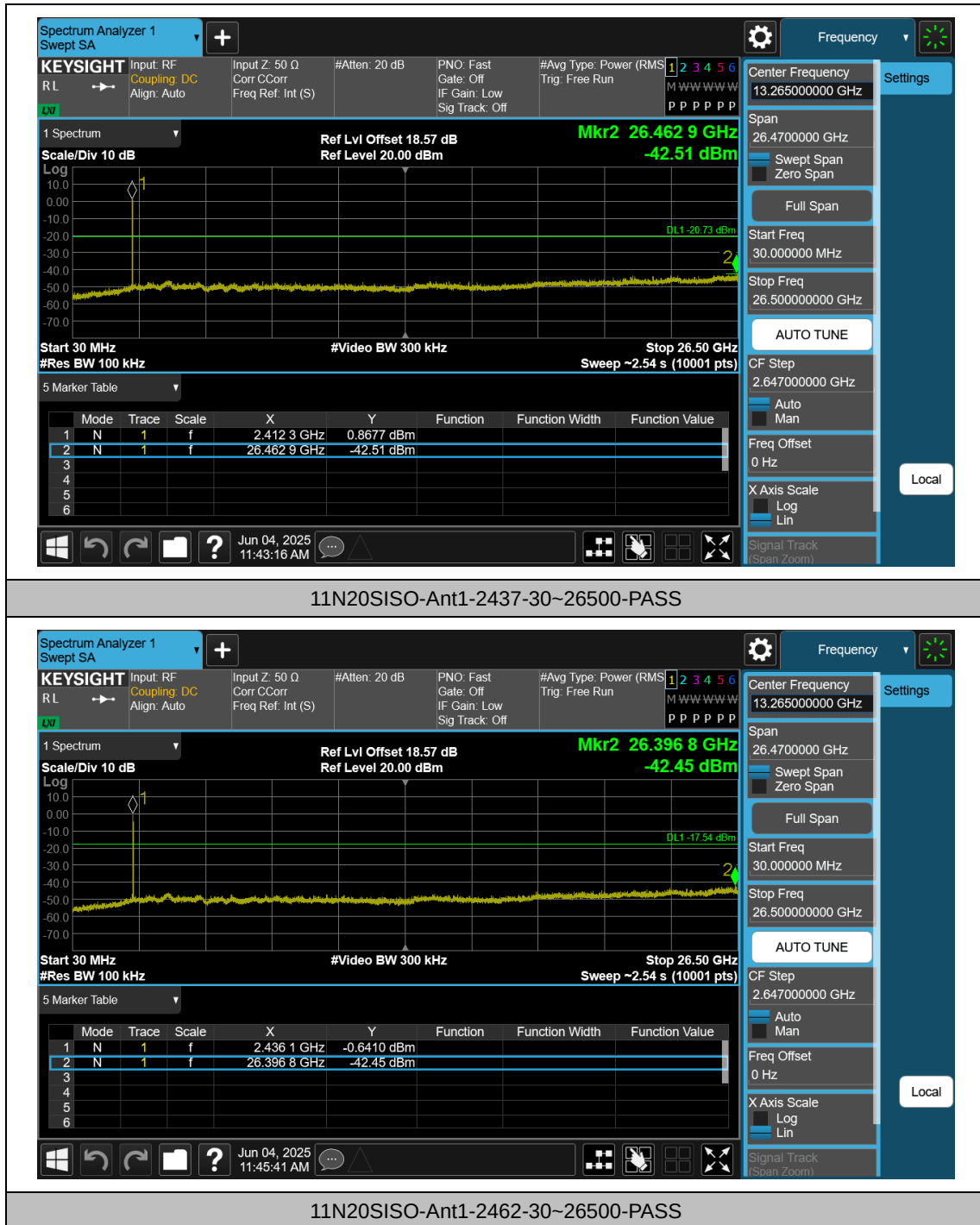


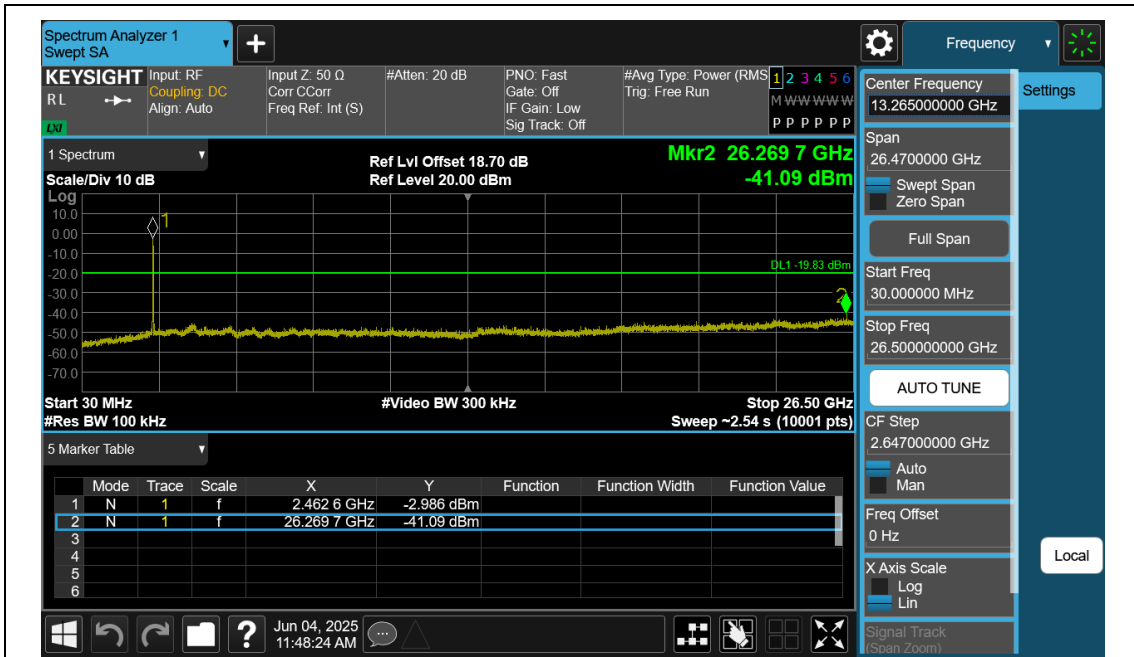
11G-Ant1-2412-30~26500-PASS



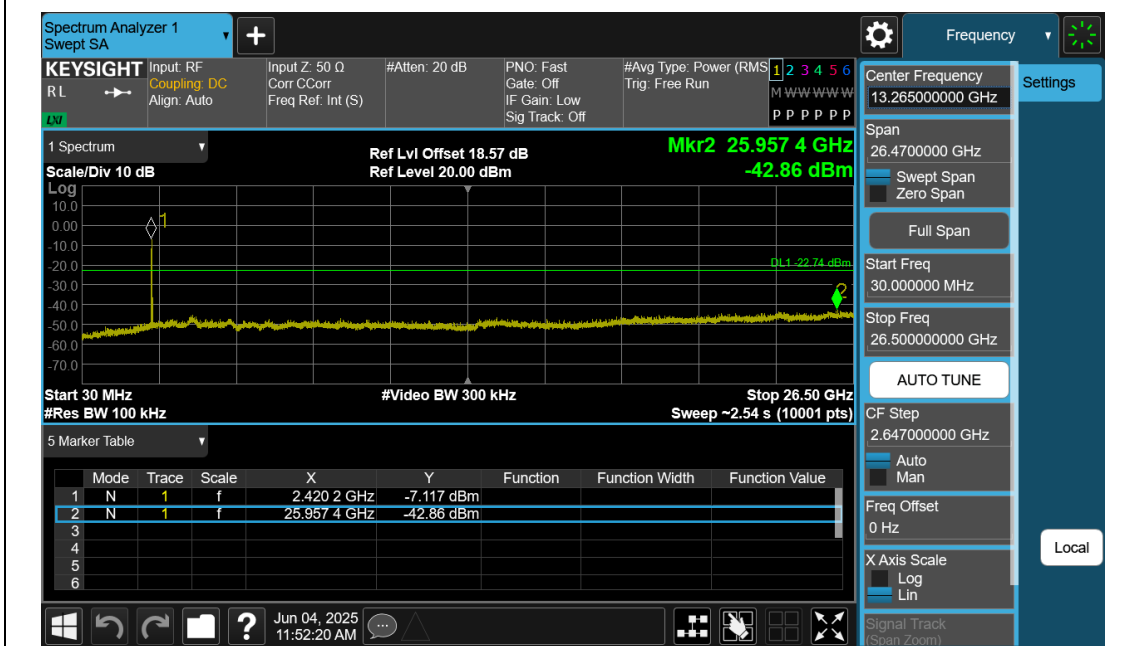
11G-Ant1-2437-30~26500-PASS







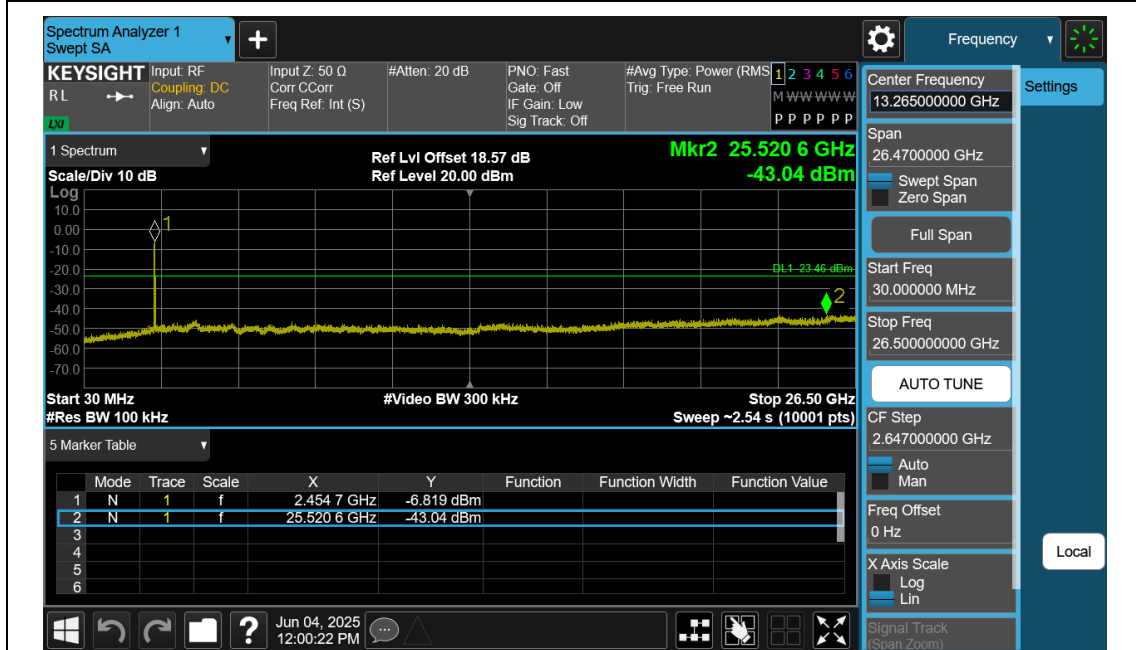
11N40SISO-Ant1-2422-30~26500-PASS



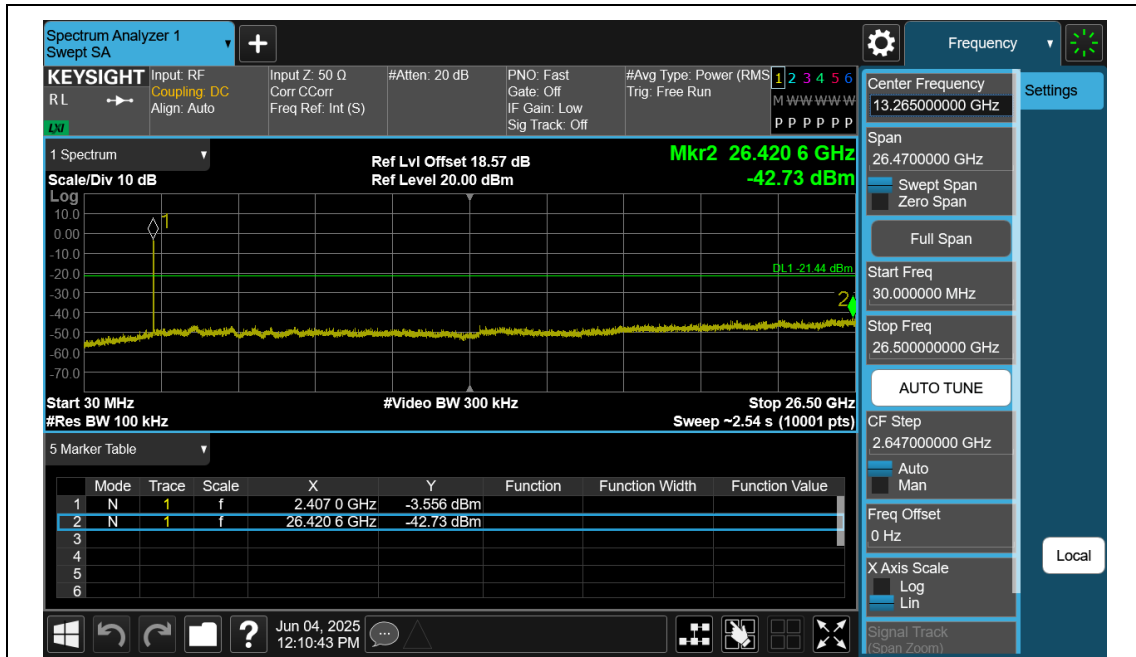
11N40SISO-Ant1-2437-30~26500-PASS



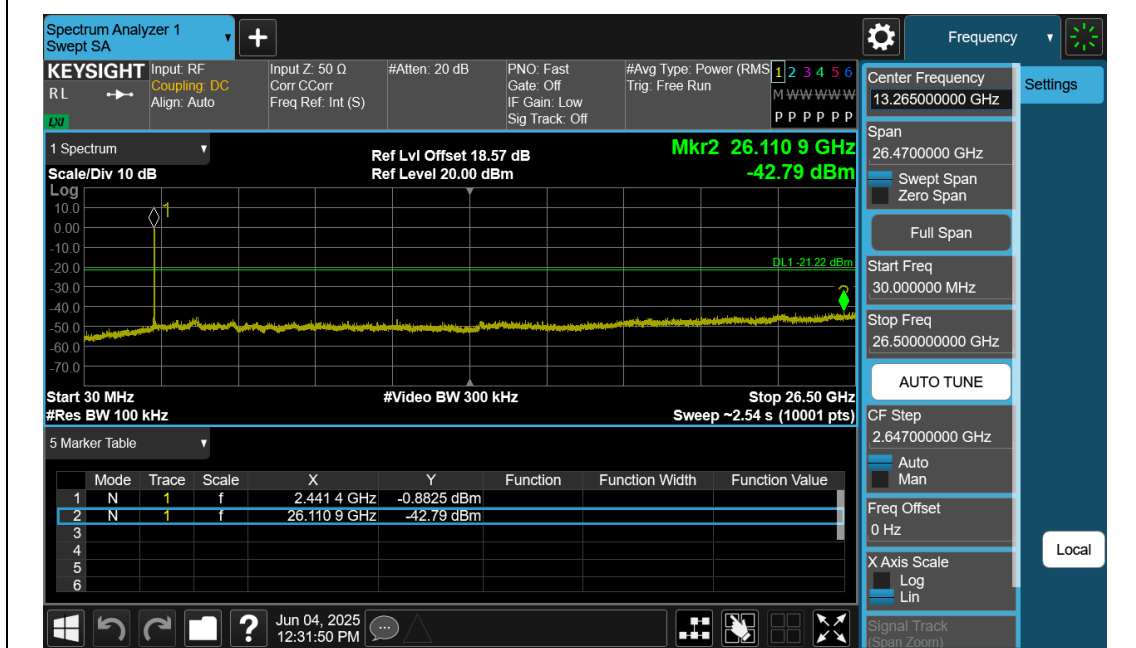
11N40SISO-Ant1-2452-30~26500-PASS



11AX20SISO-Ant1-2412-30~26500-PASS



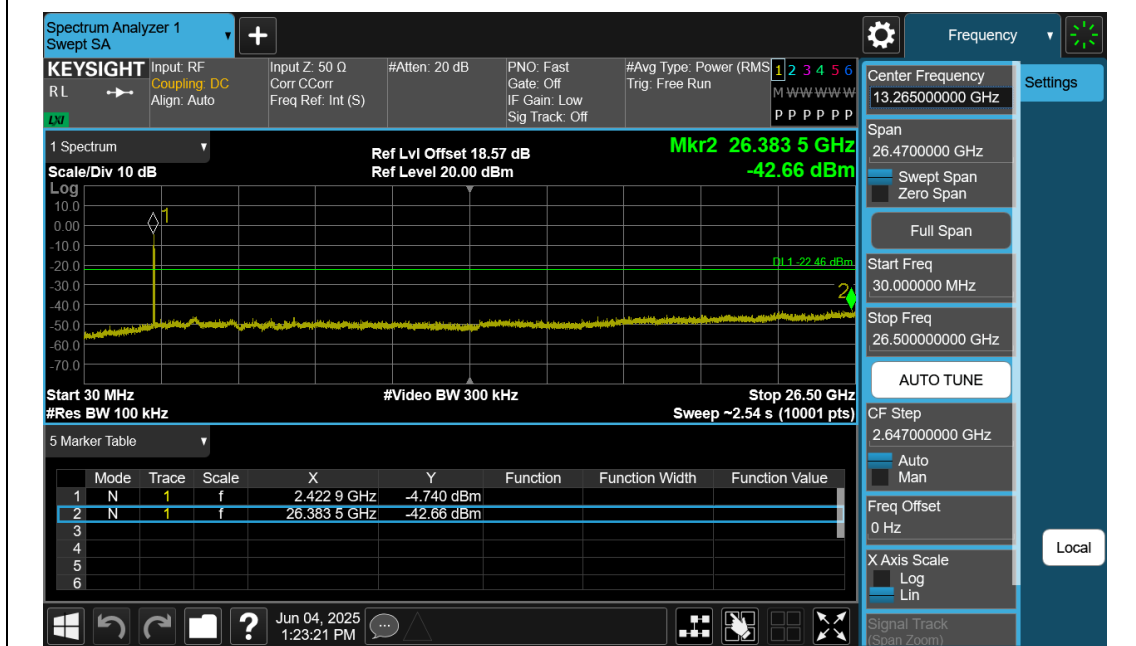
11AX20SISO-Ant1-2437-30~26500-PASS



11AX20SISO-Ant1-2462-30~26500-PASS



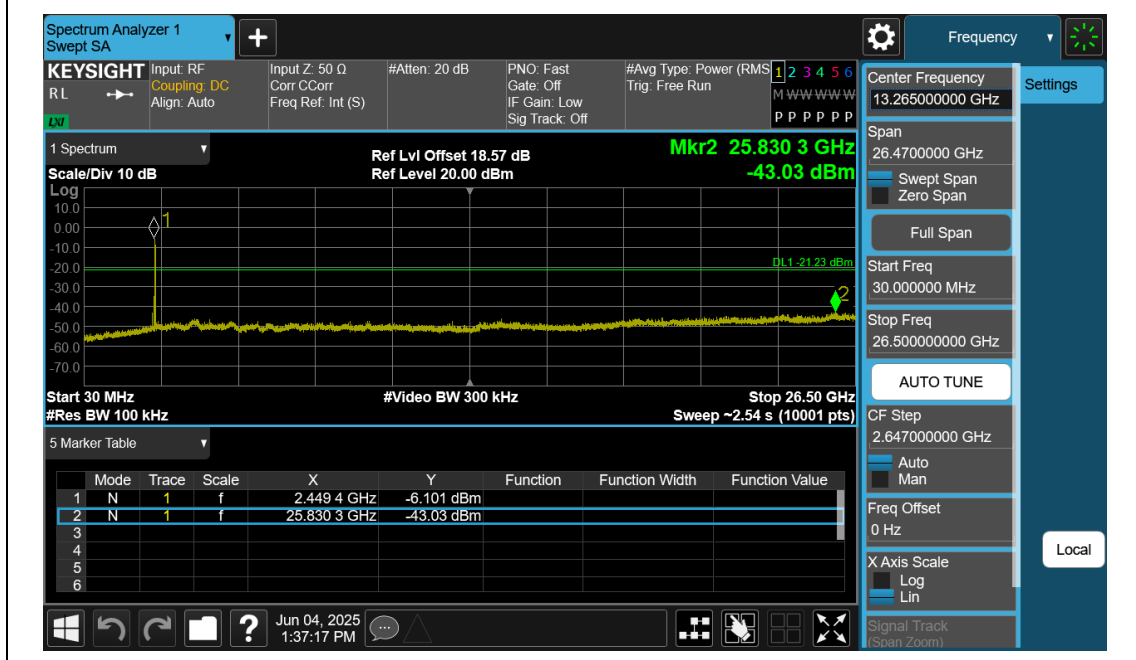
11AX40SISO-Ant1-2422-30~26500-PASS



11AX40SISO-Ant1-2437-30~26500-PASS



11AX40SISO-Ant1-2452-30~26500-PASS



Appendix H: Duty Cycle

Test Result

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11B	Ant1	2437	8.22	18.30	44.92
11G	Ant1	2437	1.36	11.44	11.89
11N20SISO	Ant1	2437	1.27	11.37	11.17
11N40SISO	Ant1	2437	0.63	10.73	5.87
11AX20SISO	Ant1	2437	0.99	11.09	8.93
11AX40SISO	Ant1	2437	0.52	10.60	4.91

