

Test Graphs





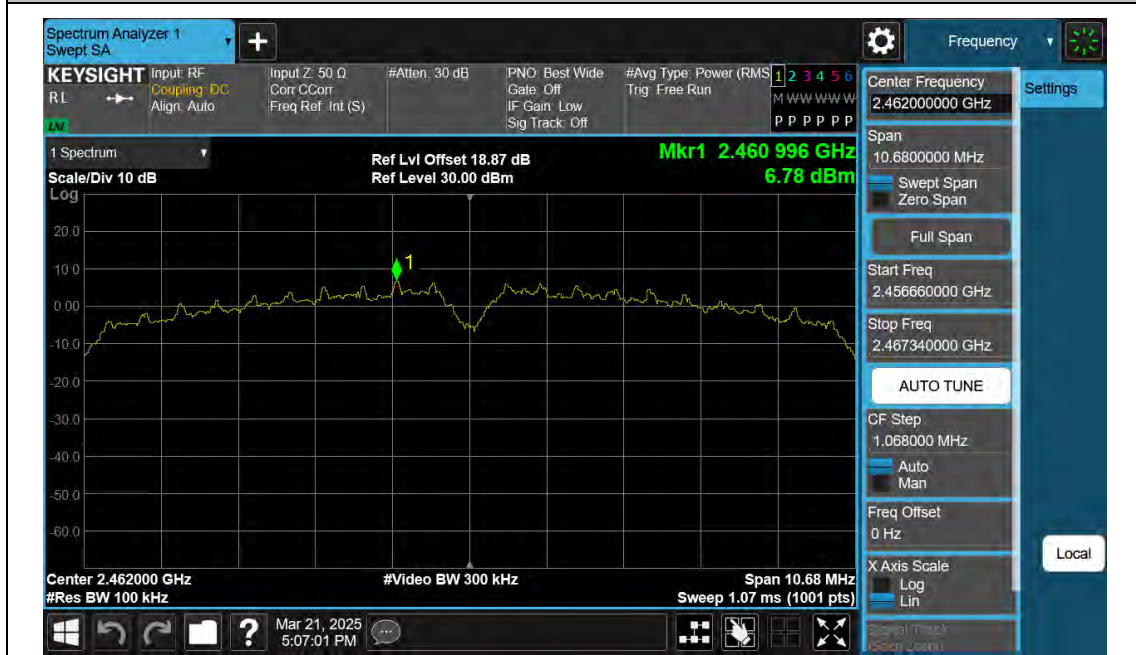
11B-Ant2-2437-PASS



11B-Ant1-2462-PASS



11B-Ant2-2462-PASS



11G-Ant1-2412-PASS



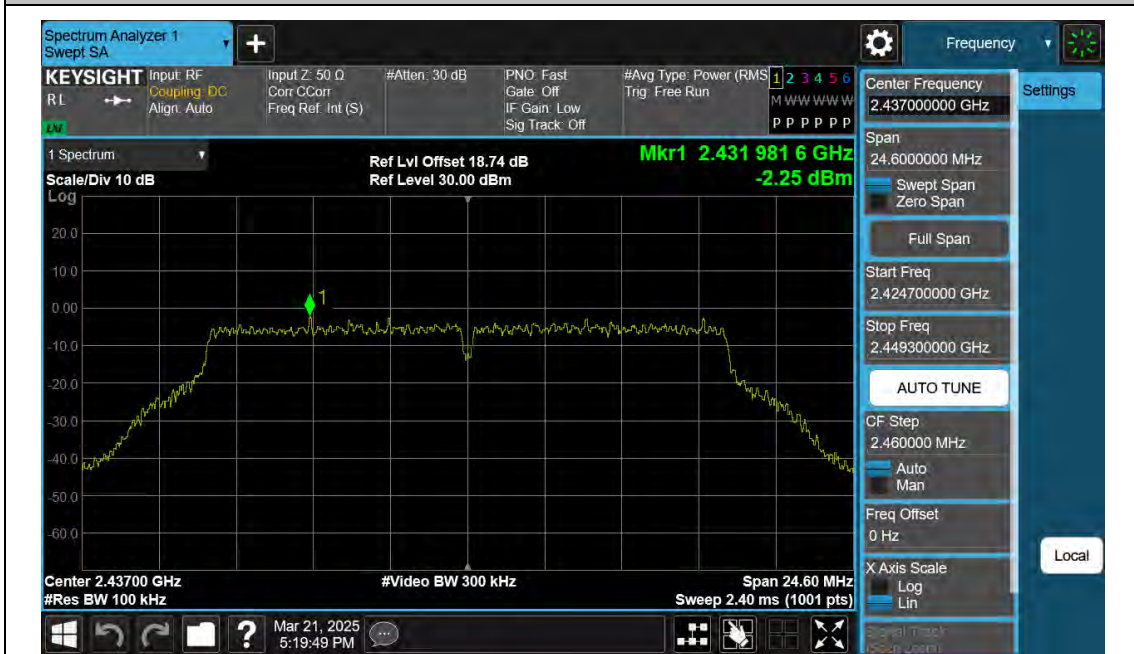
11G-Ant2-2412-PASS



11G-Ant1-2437-PASS



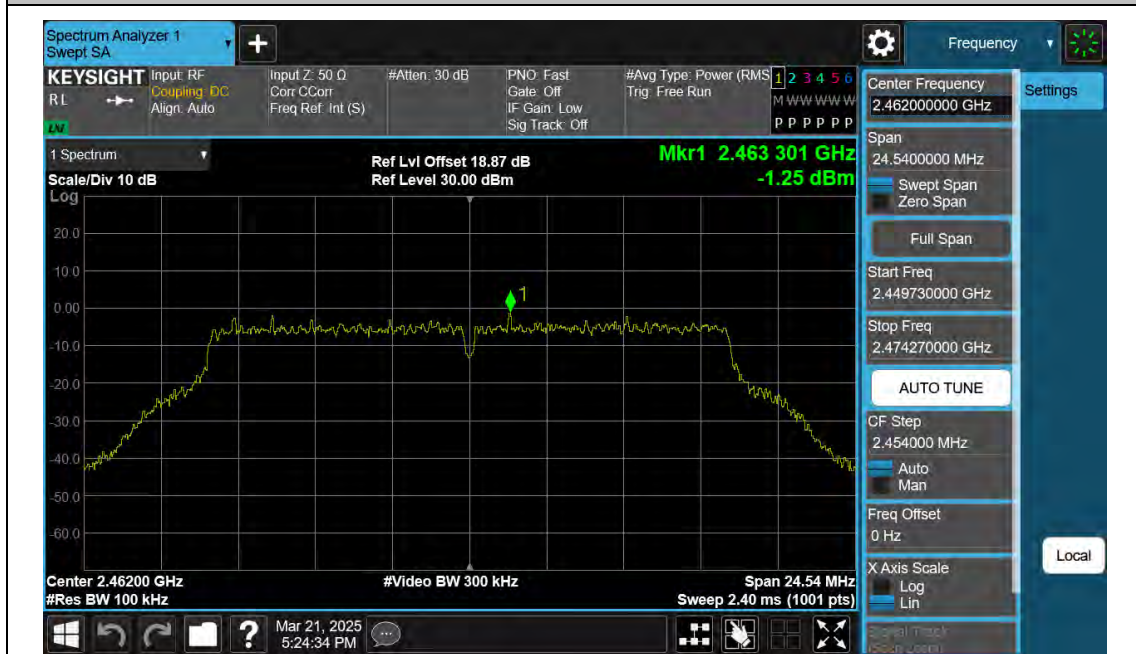
11G-Ant2-2437-PASS



11G-Ant1-2462-PASS



11G-Ant2-2462-PASS



11N20SISO-Ant1-2412-PASS



11N20SISO-Ant2-2412-PASS



11N20SISO-Ant1-2437-PASS



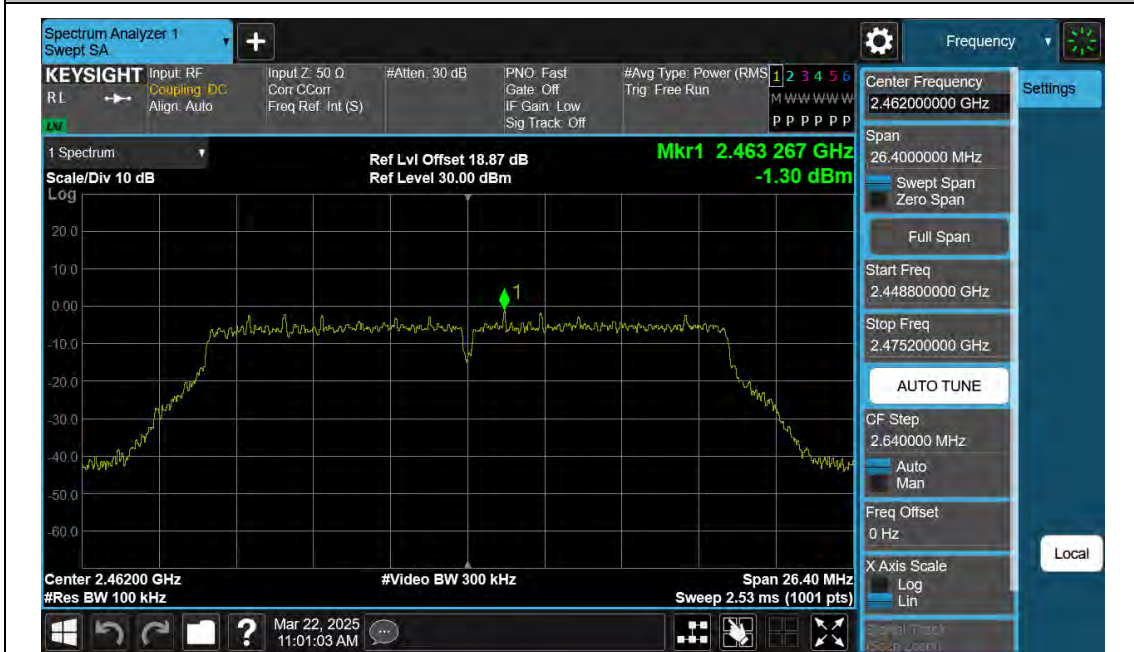
11N20SISO-Ant2-2437-PASS



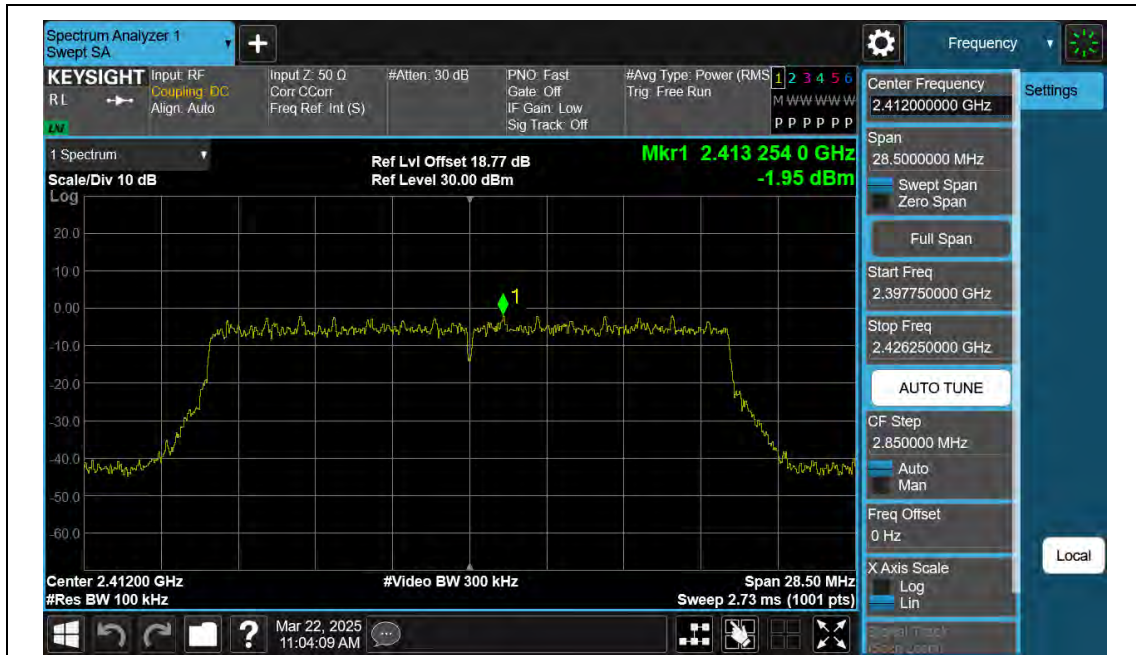
11N20SISO-Ant1-2462-PASS



11N20SISO-Ant2-2462-PASS



11AX20SISO-Ant1-2412-PASS



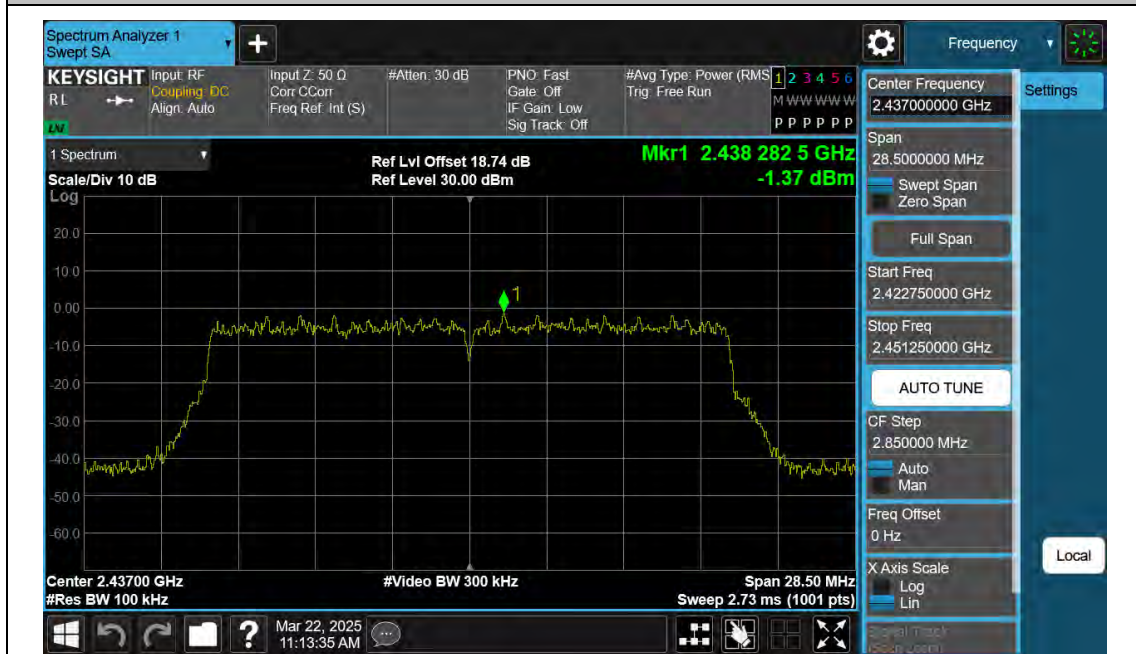
11AX20SISO-Ant2-2412-PASS



11AX20SISO-Ant1-2437-PASS



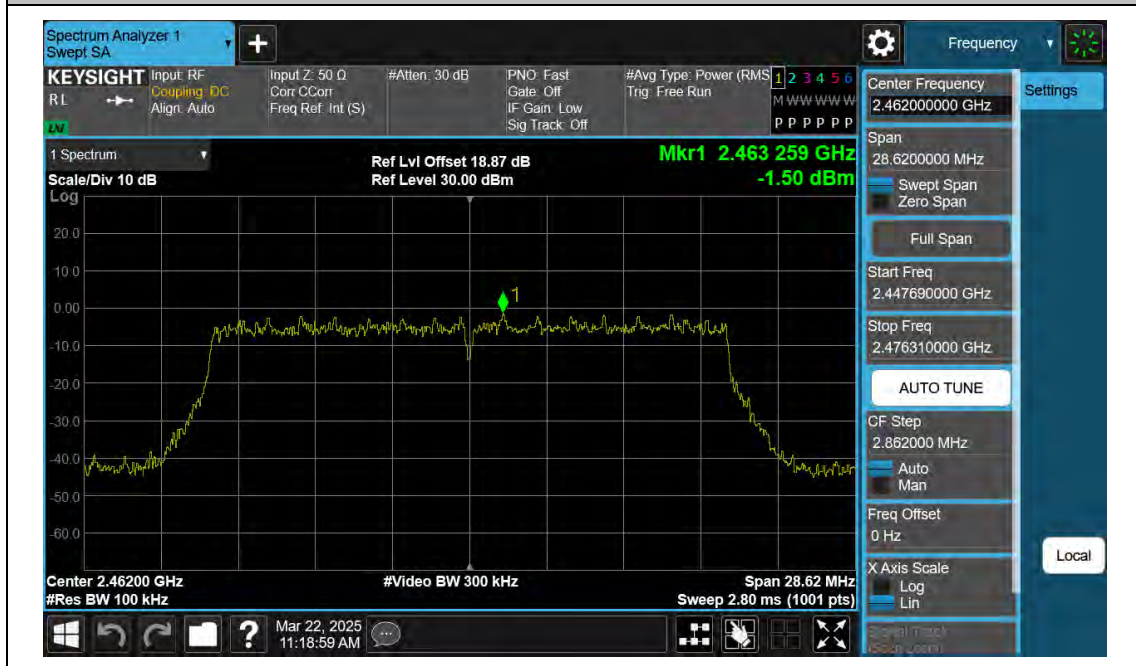
11AX20SISO-Ant2-2437-PASS



11AX20SISO-Ant1-2462-PASS



11AX20SISO-Ant2-2462-PASS

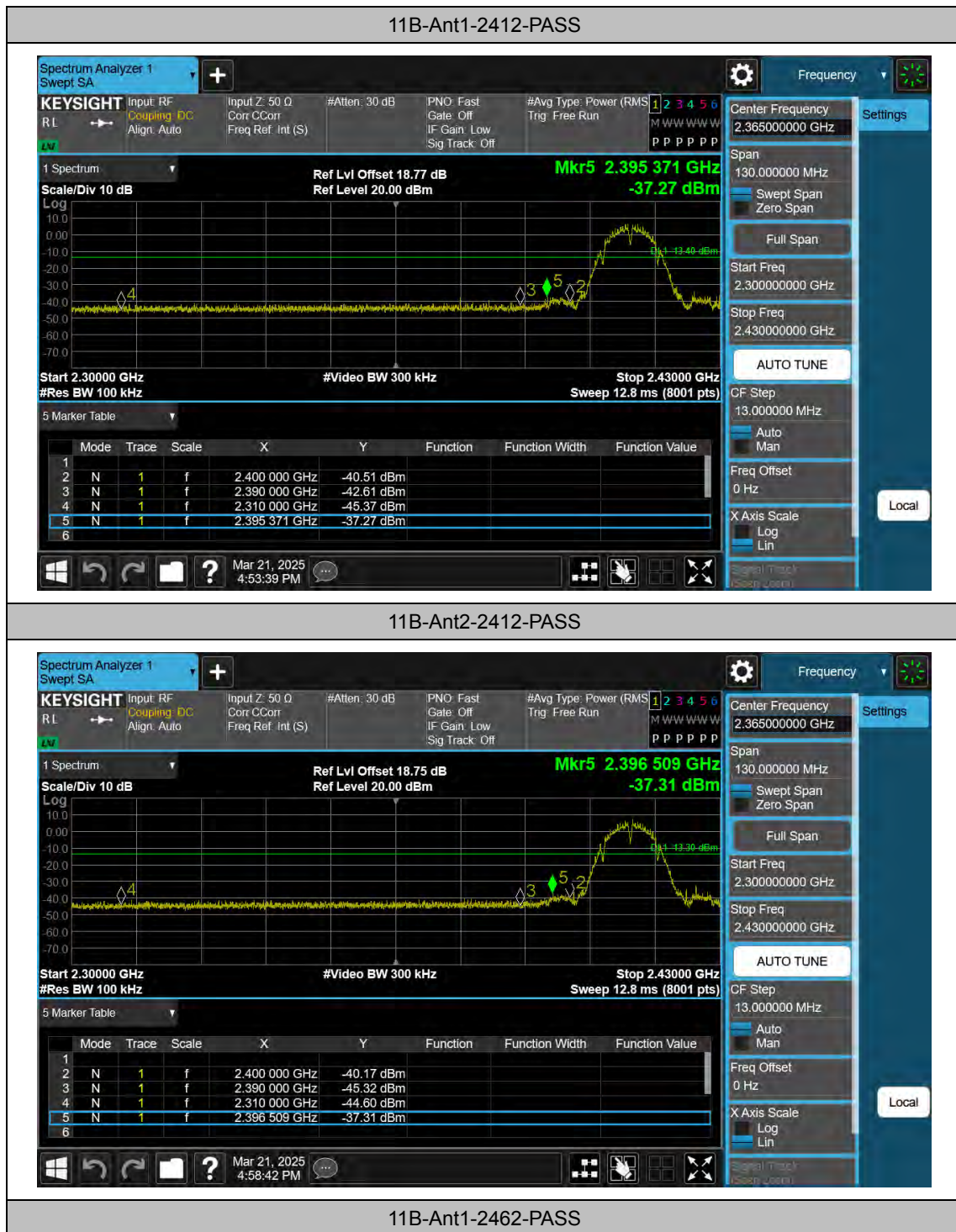


Appendix F: Band edge measurements

Test Result

TestMode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	6.60	-37.27	≤ -13.4	PASS
11B	Ant2	Low	2412	6.70	-37.31	≤ -13.3	PASS
11B	Ant1	High	2462	6.99	-39.17	≤ -13.01	PASS
11B	Ant2	High	2462	6.78	-39.91	≤ -13.22	PASS
11G	Ant1	Low	2412	-1.64	-40.04	≤ -21.64	PASS
11G	Ant2	Low	2412	-2.33	-39.49	≤ -22.33	PASS
11G	Ant1	High	2462	-1.71	-39.86	≤ -21.71	PASS
11G	Ant2	High	2462	-1.25	-40.22	≤ -21.25	PASS
11N20SISO	Ant1	Low	2412	-2.11	-39.58	≤ -22.11	PASS
11N20SISO	Ant2	Low	2412	-2.15	-39.8	≤ -22.15	PASS
11N20SISO	Ant1	High	2462	-1.55	-40.08	≤ -21.55	PASS
11N20SISO	Ant2	High	2462	-1.30	-40.17	≤ -21.3	PASS
11AX20SISO	Ant1	Low	2412	-1.95	-39.67	≤ -21.95	PASS
11AX20SISO	Ant2	Low	2412	-1.61	-39.76	≤ -21.61	PASS
11AX20SISO	Ant1	High	2462	-1.50	-40.57	≤ -21.5	PASS
11AX20SISO	Ant2	High	2462	-1.50	-40.14	≤ -21.5	PASS

Test Graphs

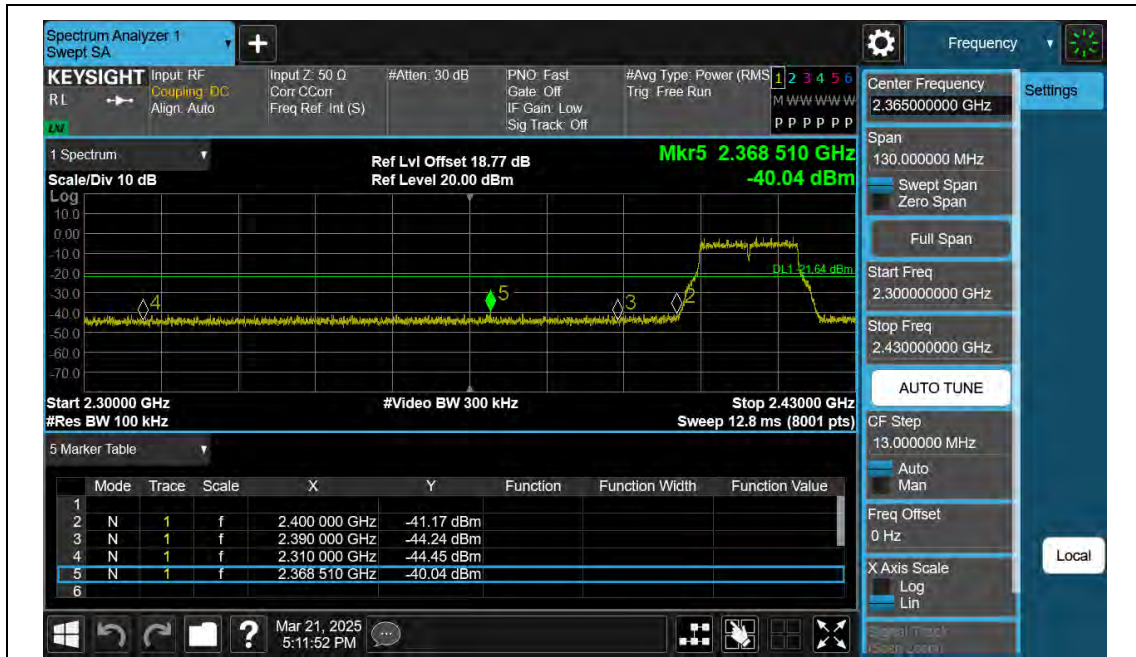




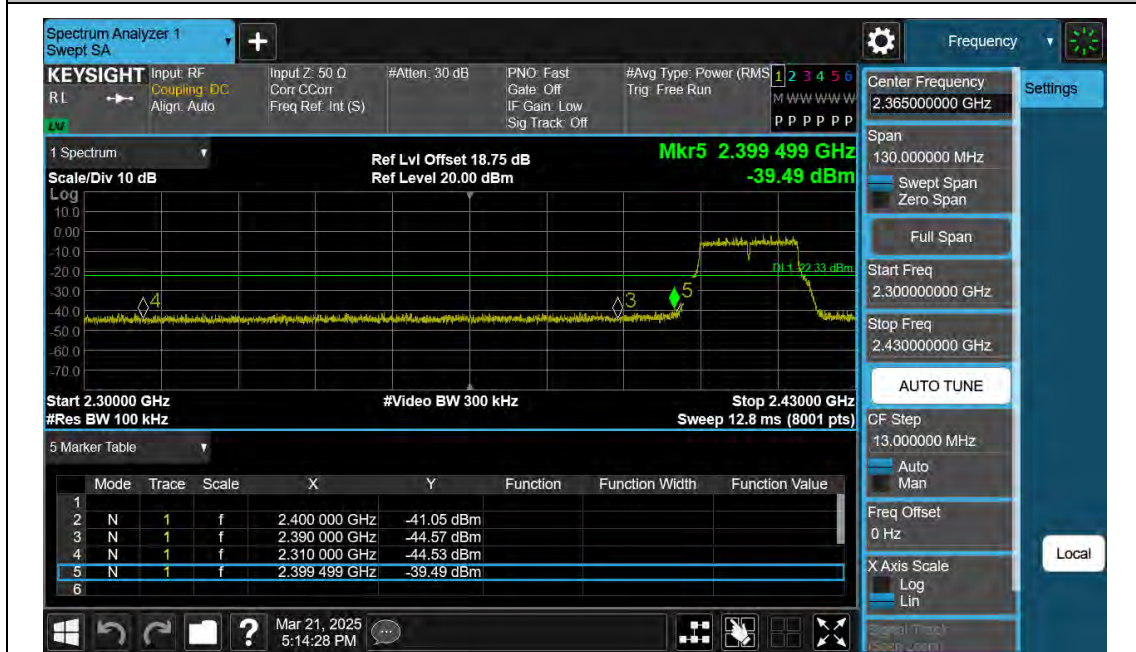
11B-Ant2-2462-PASS



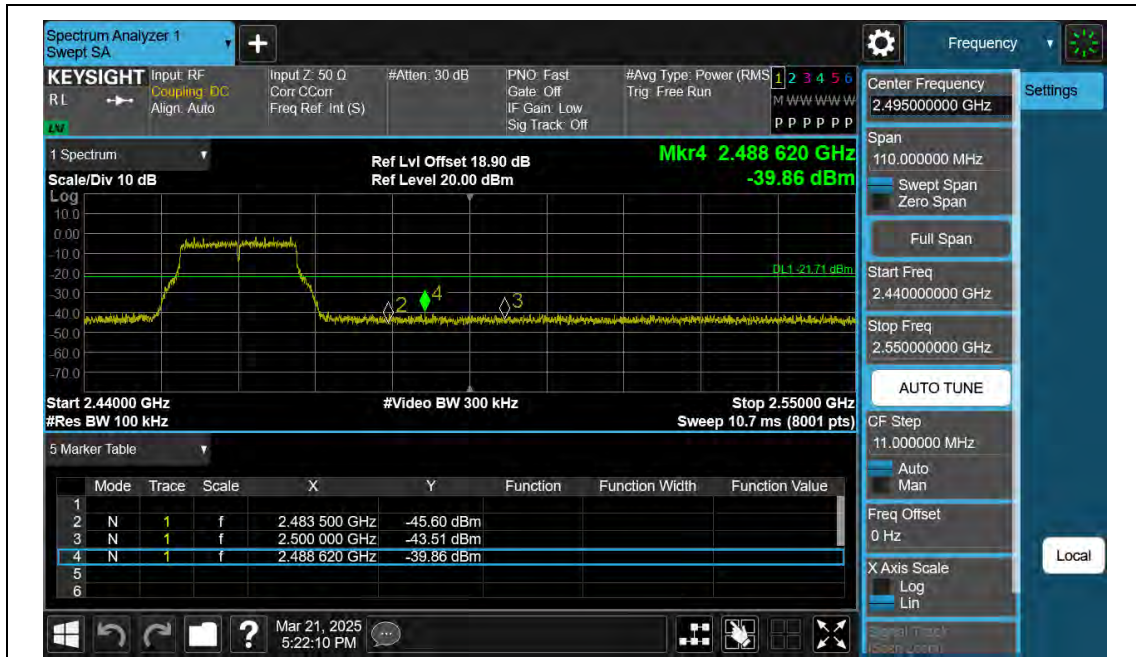
11G-Ant1-2412-PASS



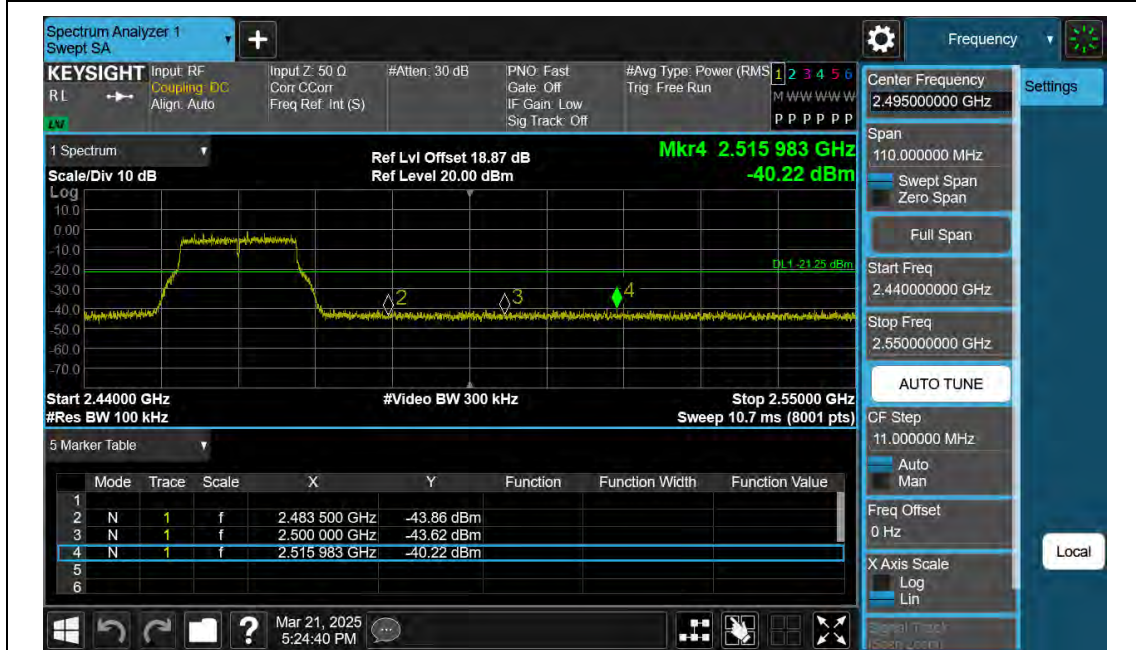
11G-Ant2-2412-PASS



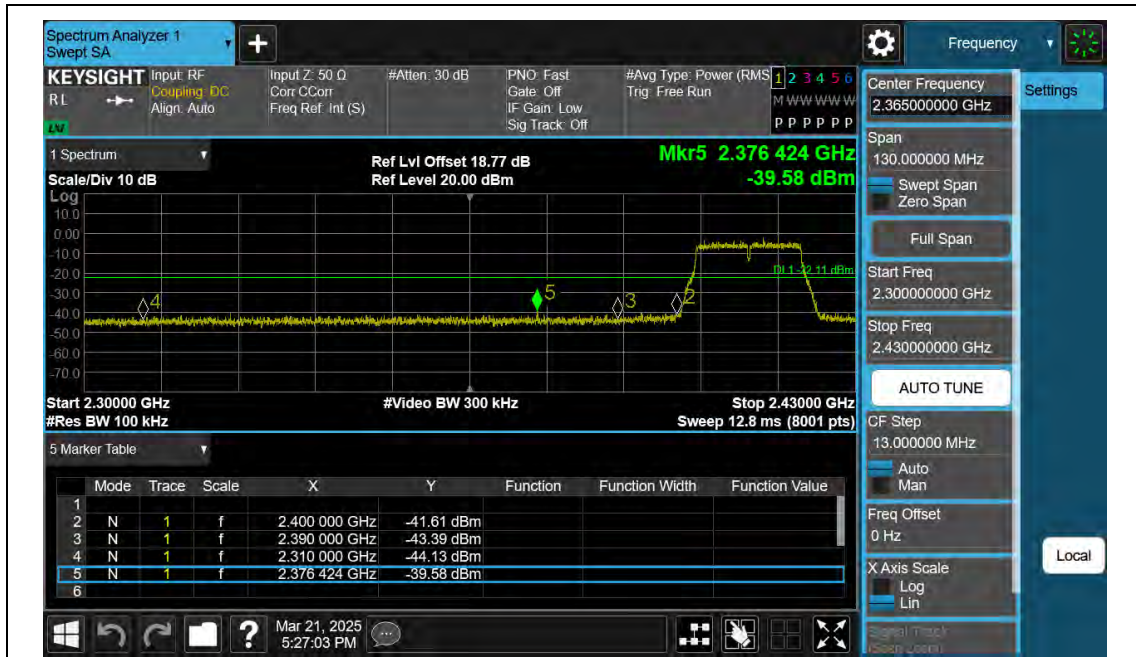
11G-Ant1-2462-PASS



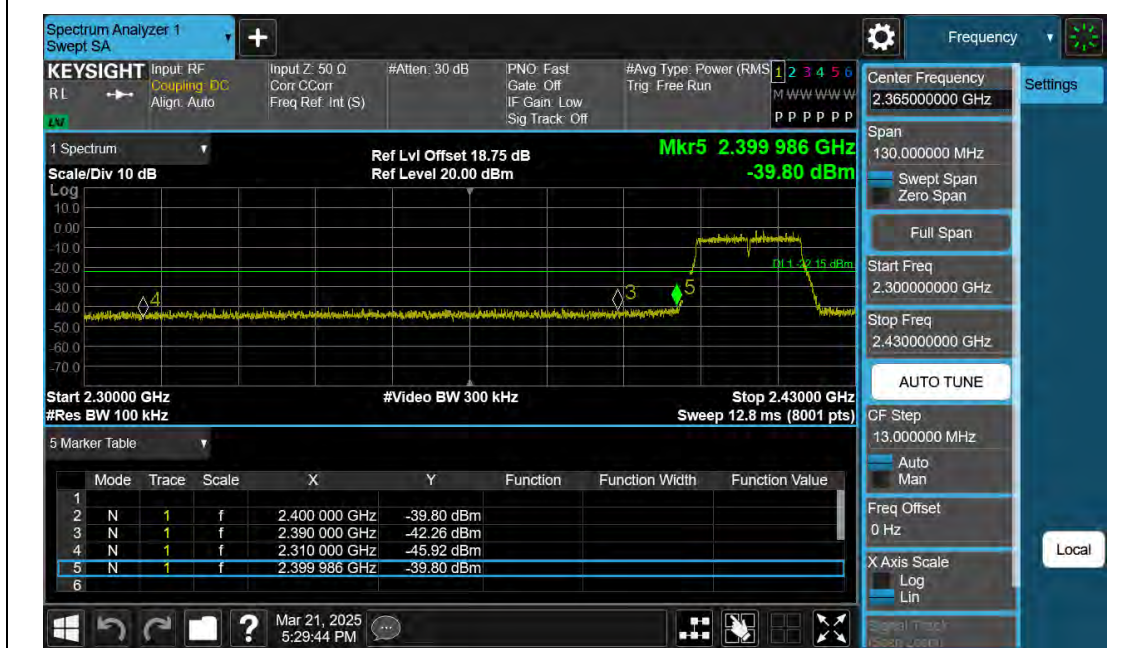
11G-Ant2-2462-PASS



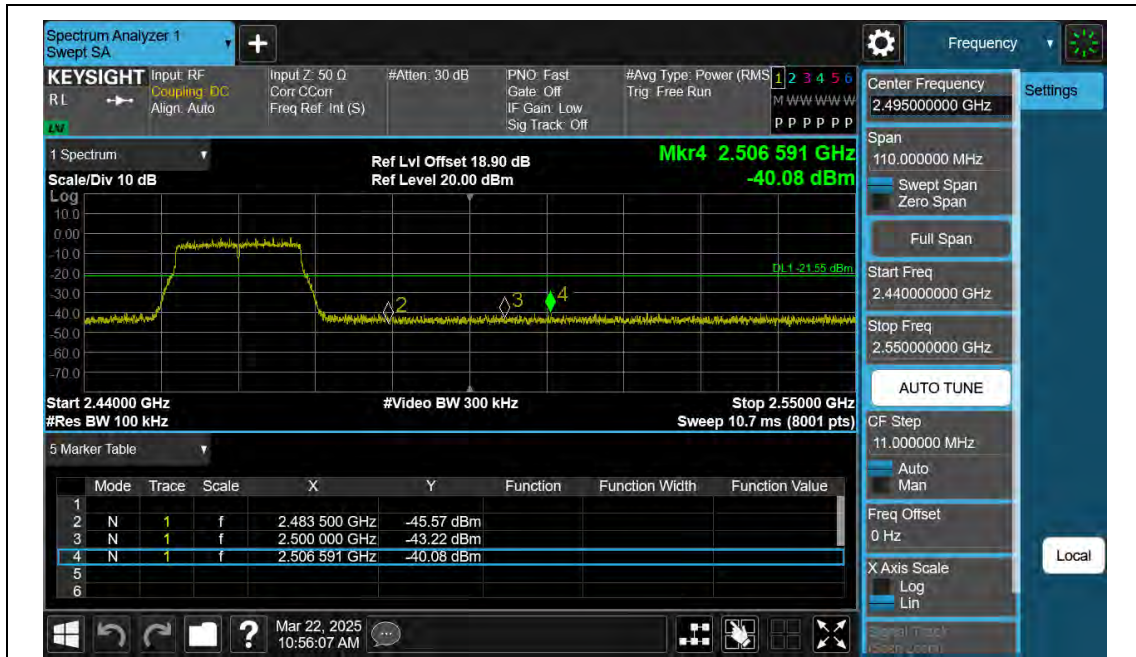
11N20SISO-Ant1-2412-PASS



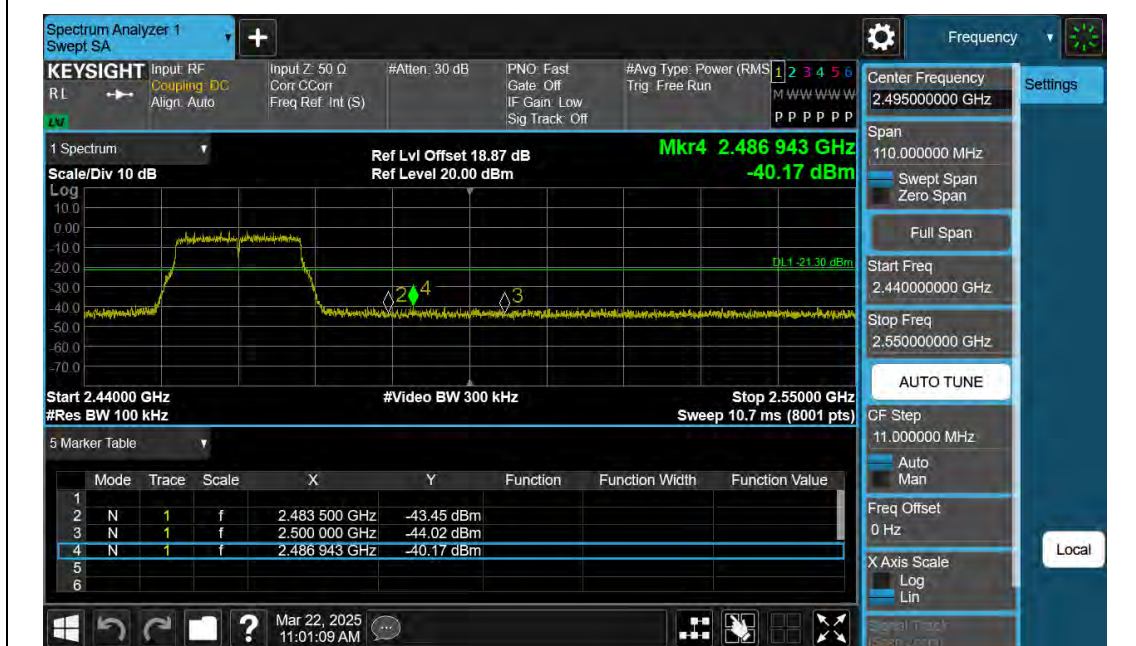
11N20SISO-Ant2-2412-PASS



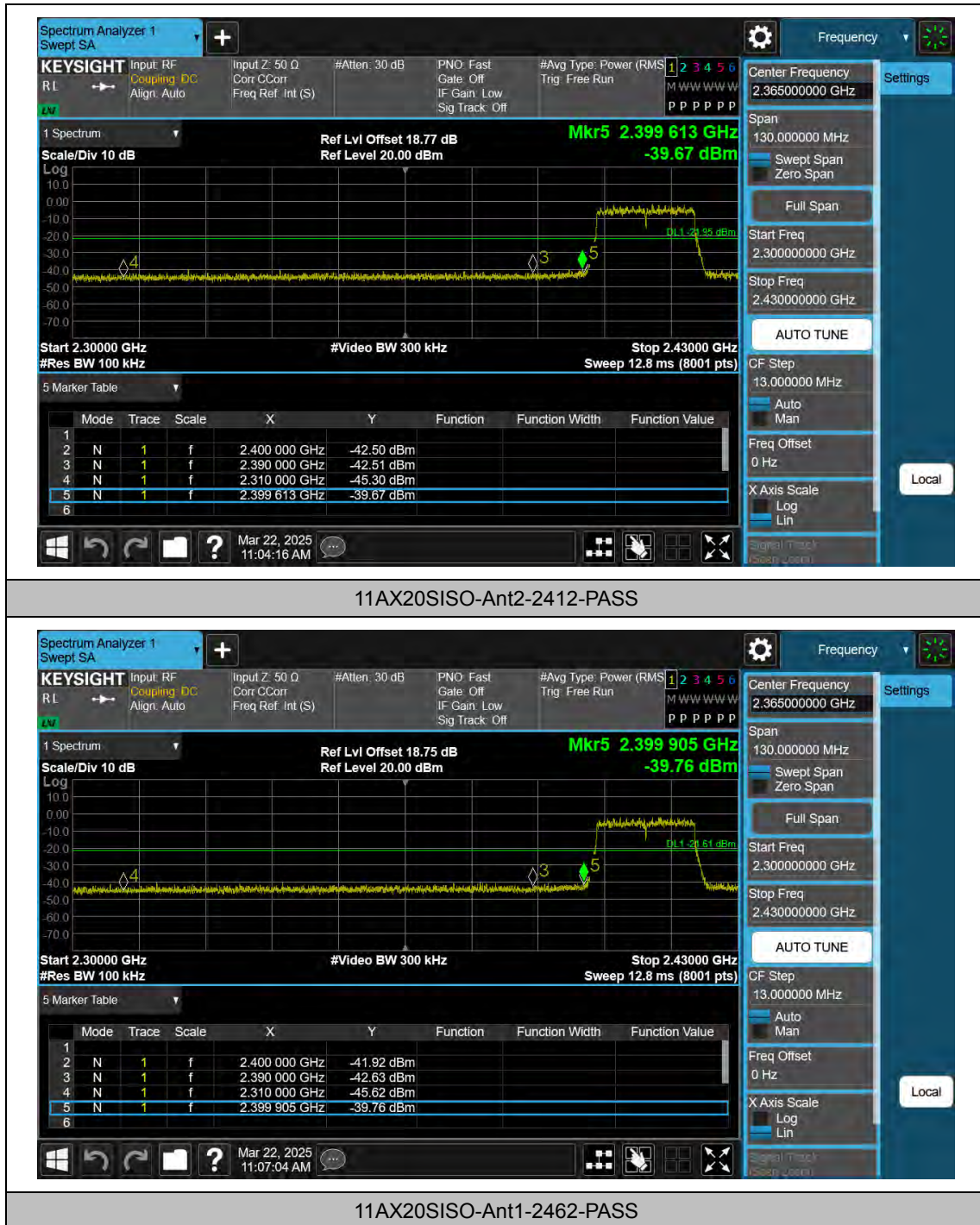
11N20SISO-Ant1-2462-PASS



11N20SISO-Ant2-2462-PASS

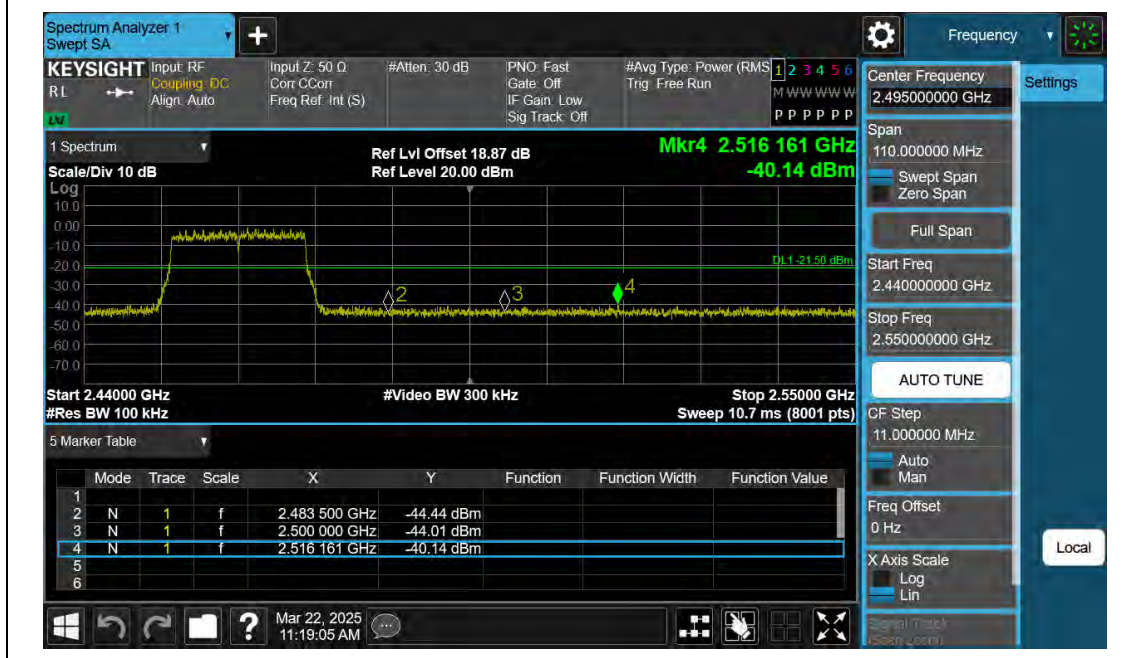


11AX20SISO-Ant1-2412-PASS





11AX20SiSO-Ant2-2462-PASS

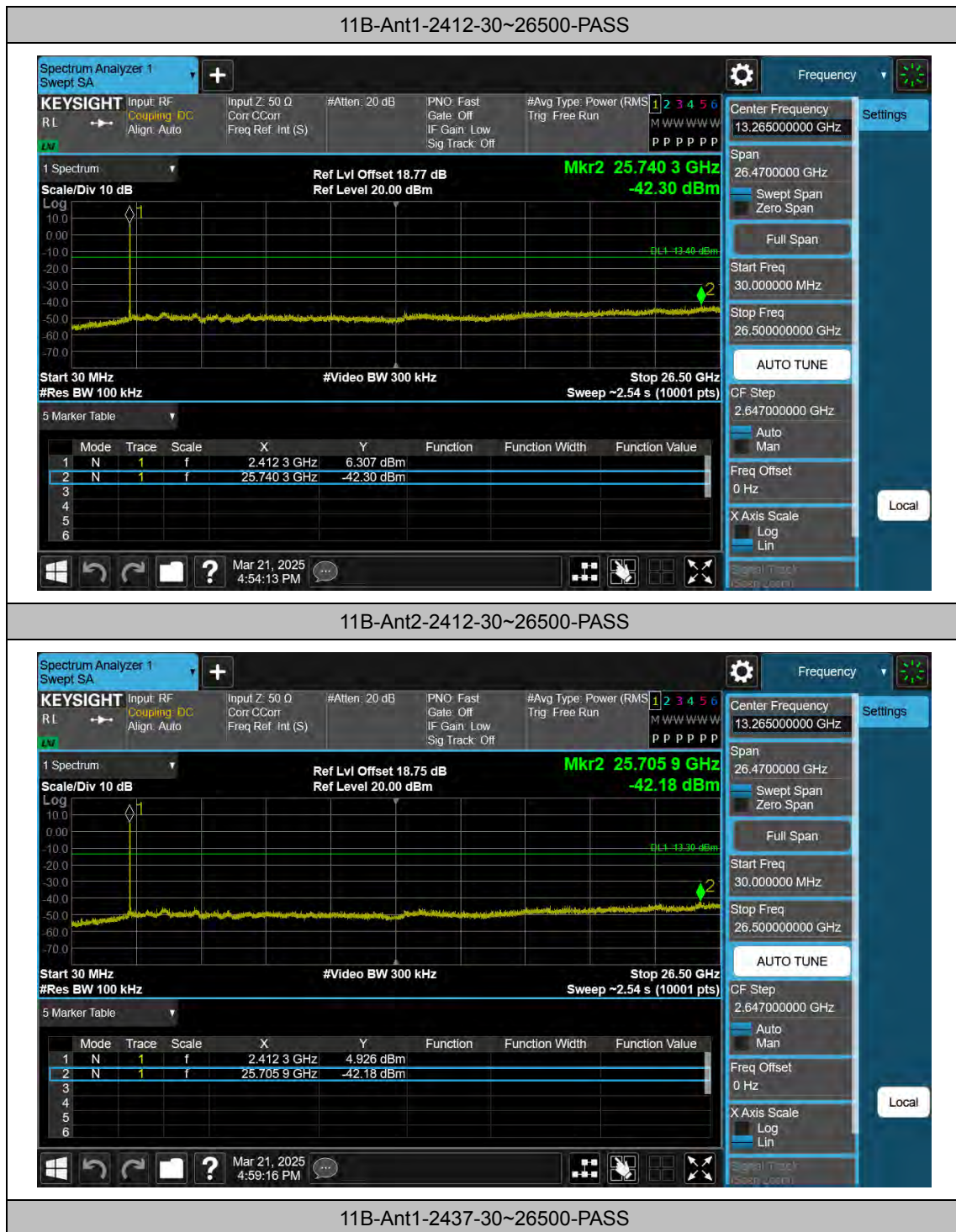


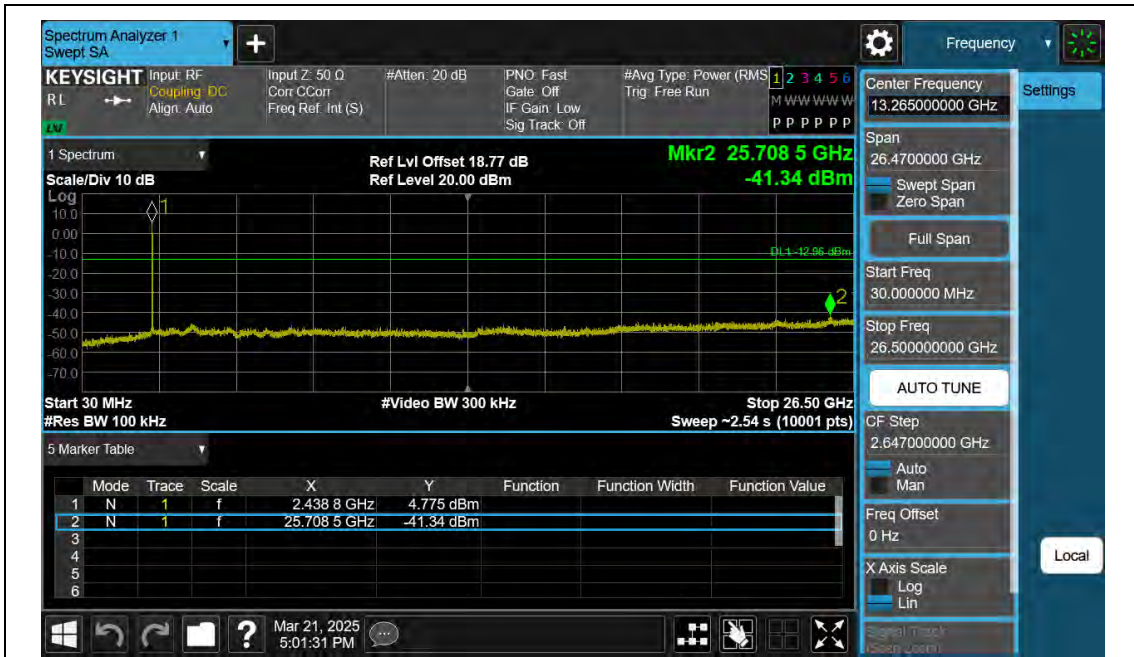
Appendix G: Conducted Spurious Emission

Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	30~26500	6.60	-42.3	≤-13.4	PASS
11B	Ant2	2412	30~26500	6.70	-42.19	≤-13.3	PASS
11B	Ant1	2437	30~26500	7.04	-41.34	≤-12.96	PASS
11B	Ant2	2437	30~26500	6.75	-42.04	≤-13.25	PASS
11B	Ant1	2462	30~26500	6.99	-42.63	≤-13.01	PASS
11B	Ant2	2462	30~26500	6.78	-42.51	≤-13.22	PASS
11G	Ant1	2412	30~26500	-1.64	-42.53	≤-21.64	PASS
11G	Ant2	2412	30~26500	-2.33	-42.55	≤-22.33	PASS
11G	Ant1	2437	30~26500	-1.35	-42.7	≤-21.35	PASS
11G	Ant2	2437	30~26500	-2.25	-42.13	≤-22.25	PASS
11G	Ant1	2462	30~26500	-1.71	-42	≤-21.71	PASS
11G	Ant2	2462	30~26500	-1.25	-42.07	≤-21.25	PASS
11N20SISO	Ant1	2412	30~26500	-2.11	-42.35	≤-22.11	PASS
11N20SISO	Ant2	2412	30~26500	-2.15	-42.45	≤-22.15	PASS
11N20SISO	Ant1	2437	30~26500	-1.97	-41.72	≤-21.97	PASS
11N20SISO	Ant2	2437	30~26500	-1.83	-42.27	≤-21.83	PASS
11N20SISO	Ant1	2462	30~26500	-1.55	-42.25	≤-21.55	PASS
11N20SISO	Ant2	2462	30~26500	-1.30	-40.92	≤-21.3	PASS
11AX20SISO	Ant1	2412	30~26500	-1.95	-42.56	≤-21.95	PASS
11AX20SISO	Ant2	2412	30~26500	-1.61	-42.72	≤-21.61	PASS
11AX20SISO	Ant1	2437	30~26500	-1.59	-42.71	≤-21.59	PASS
11AX20SISO	Ant2	2437	30~26500	-1.37	-42.72	≤-21.37	PASS
11AX20SISO	Ant1	2462	30~26500	-1.50	-42.37	≤-21.5	PASS
11AX20SISO	Ant2	2462	30~26500	-1.50	-42.18	≤-21.5	PASS

Test Graphs





11B-Ant2-2437-30~26500-PASS



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



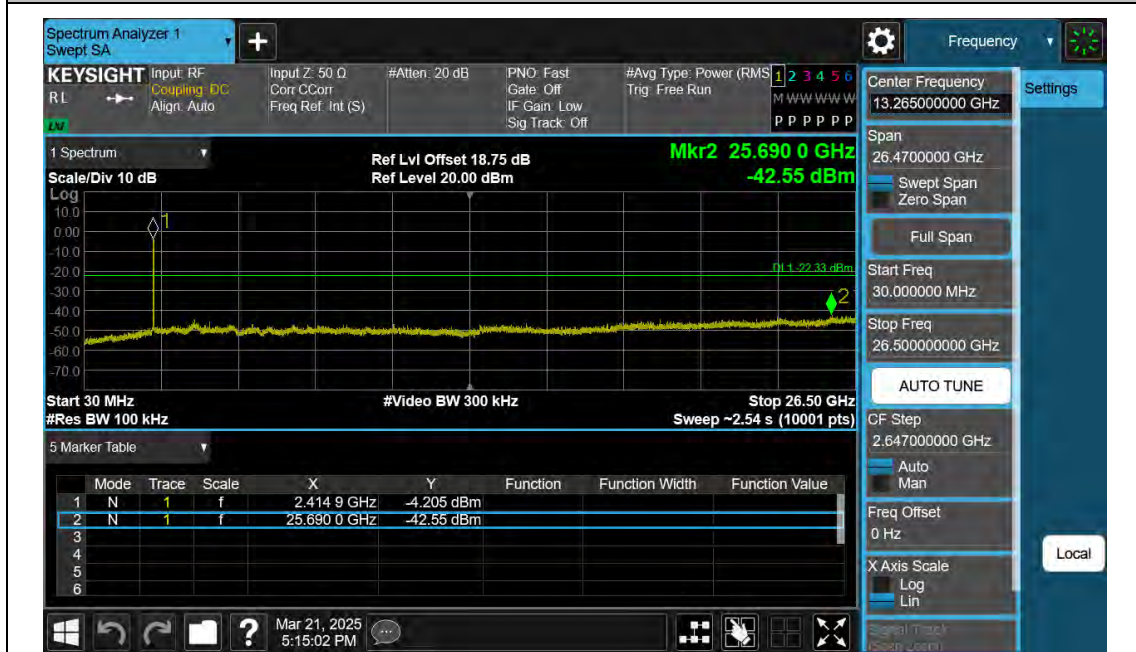
11B-Ant2-2462-30~26500-PASS



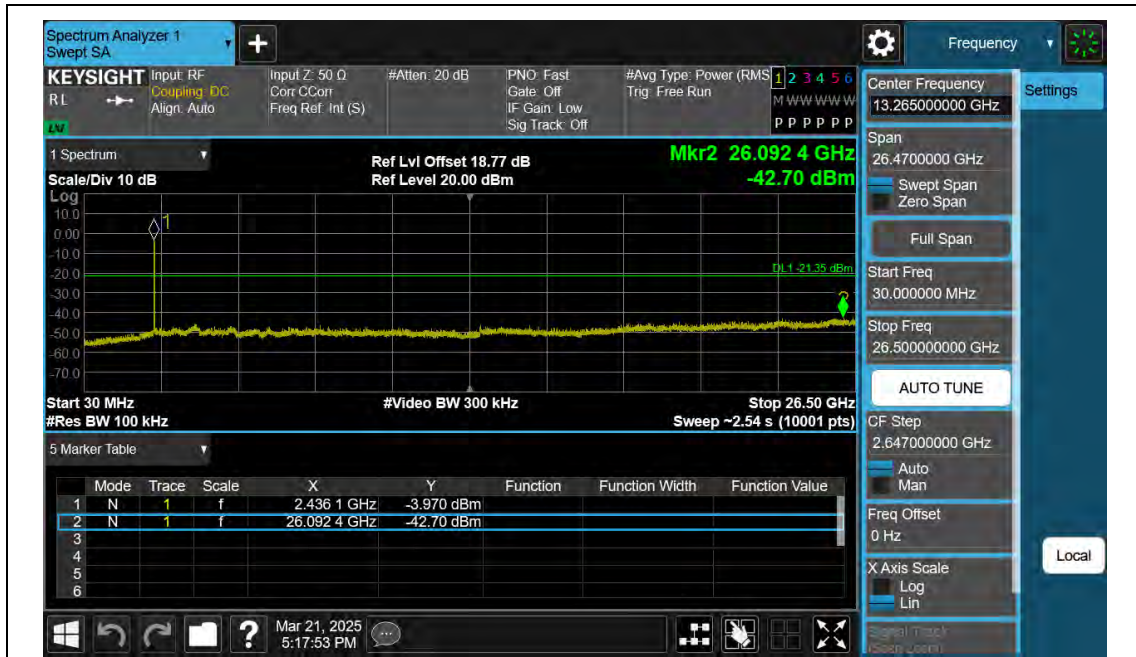
11G-Ant1-2412-30~26500-PASS



11G-Ant2-2412-30~26500-PASS



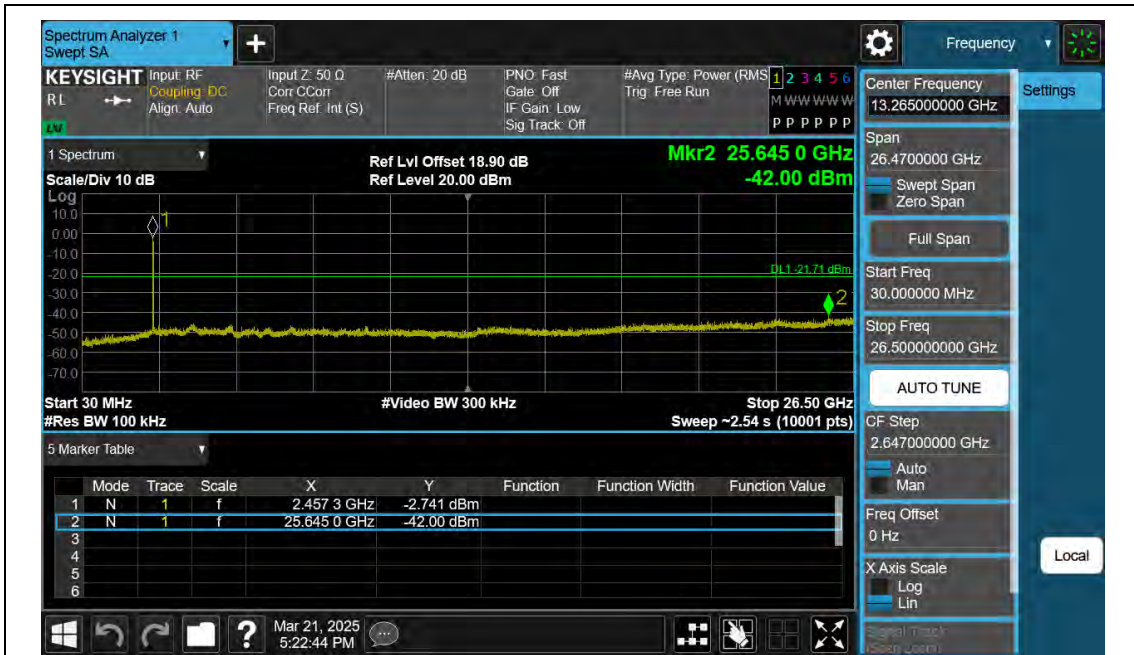
11G-Ant1-2437-30~26500-PASS



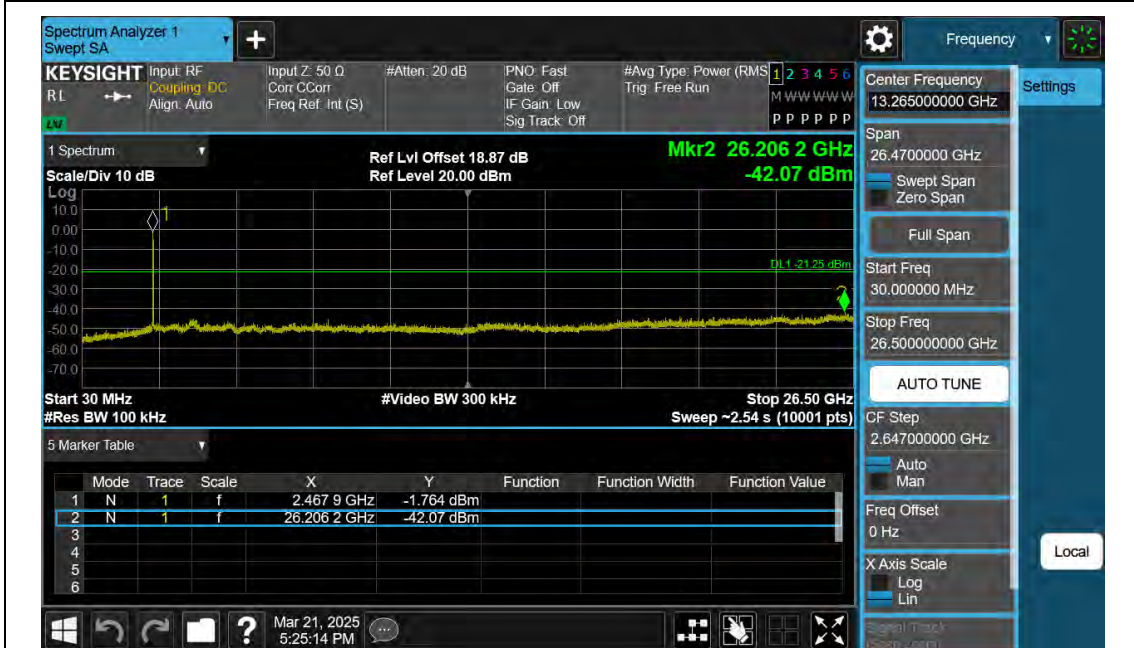
11G-Ant2-2437-30~26500-PASS



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



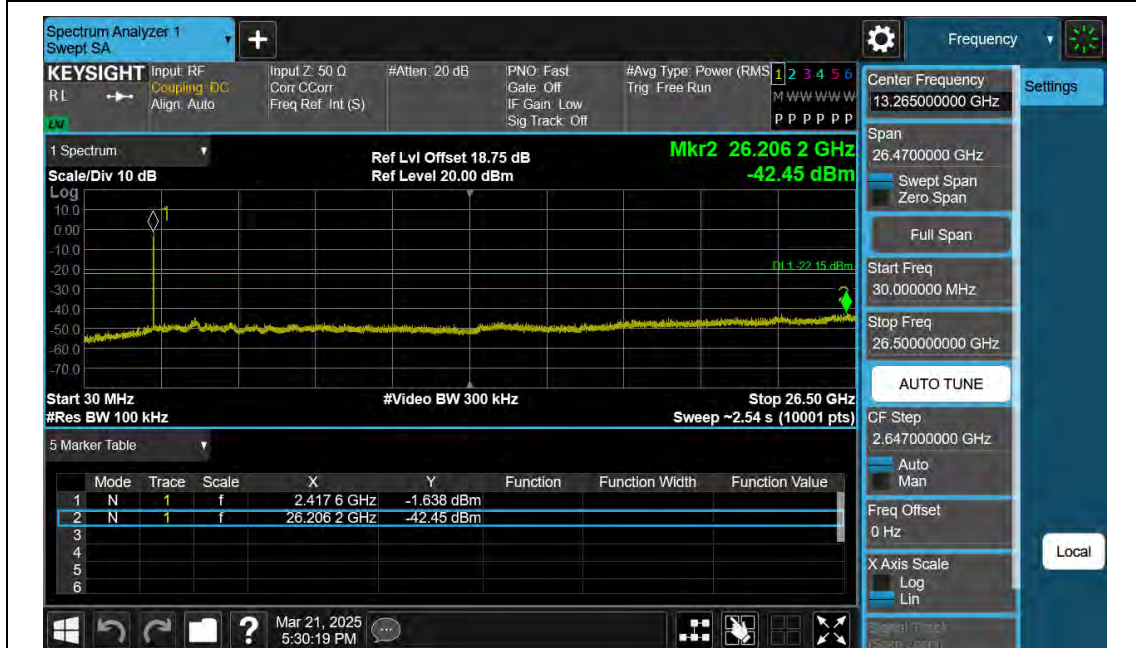
11G-Ant2-2462-30~26500-PASS



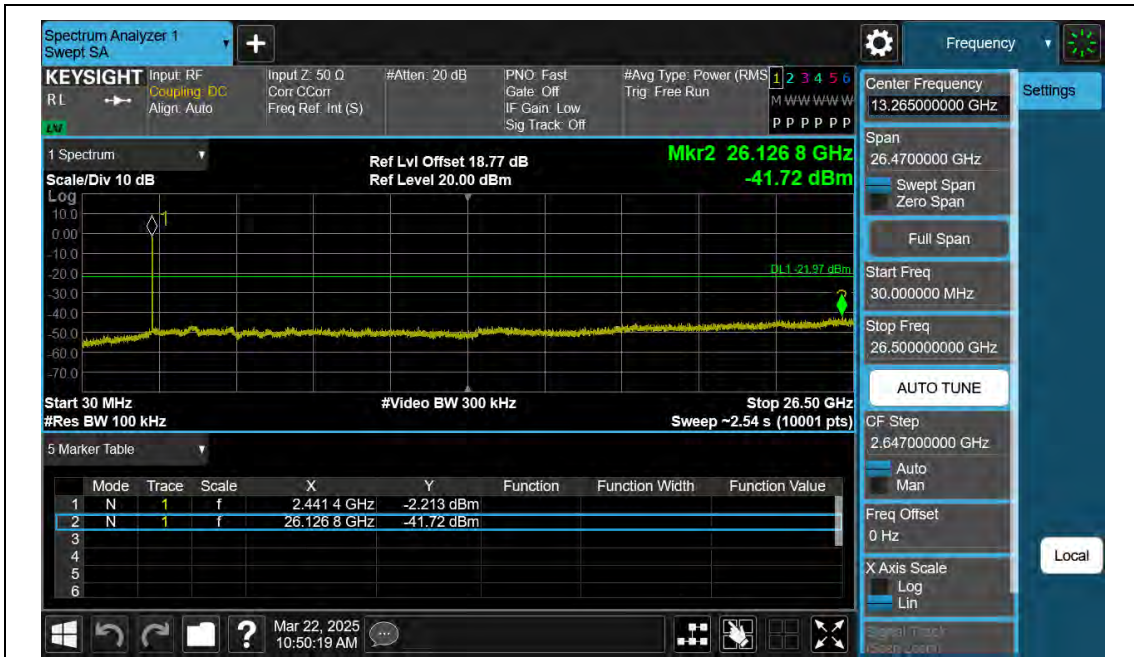
11N20SISO-Ant1-2412-30~26500-PASS



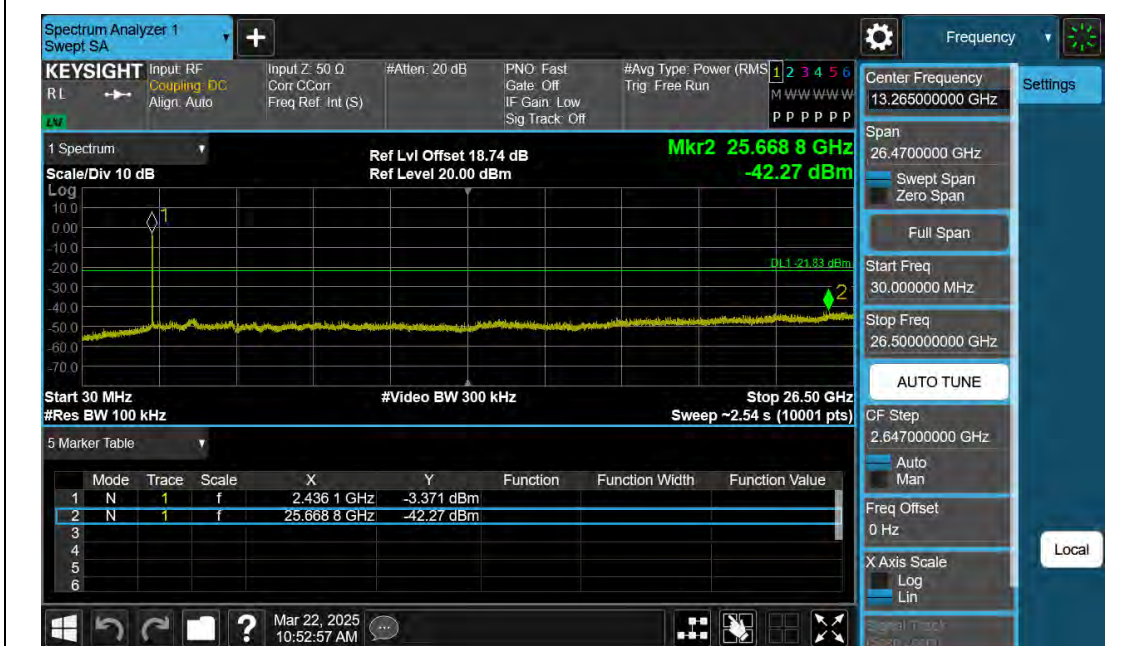
11N20SISO-Ant2-2412-30~26500-PASS



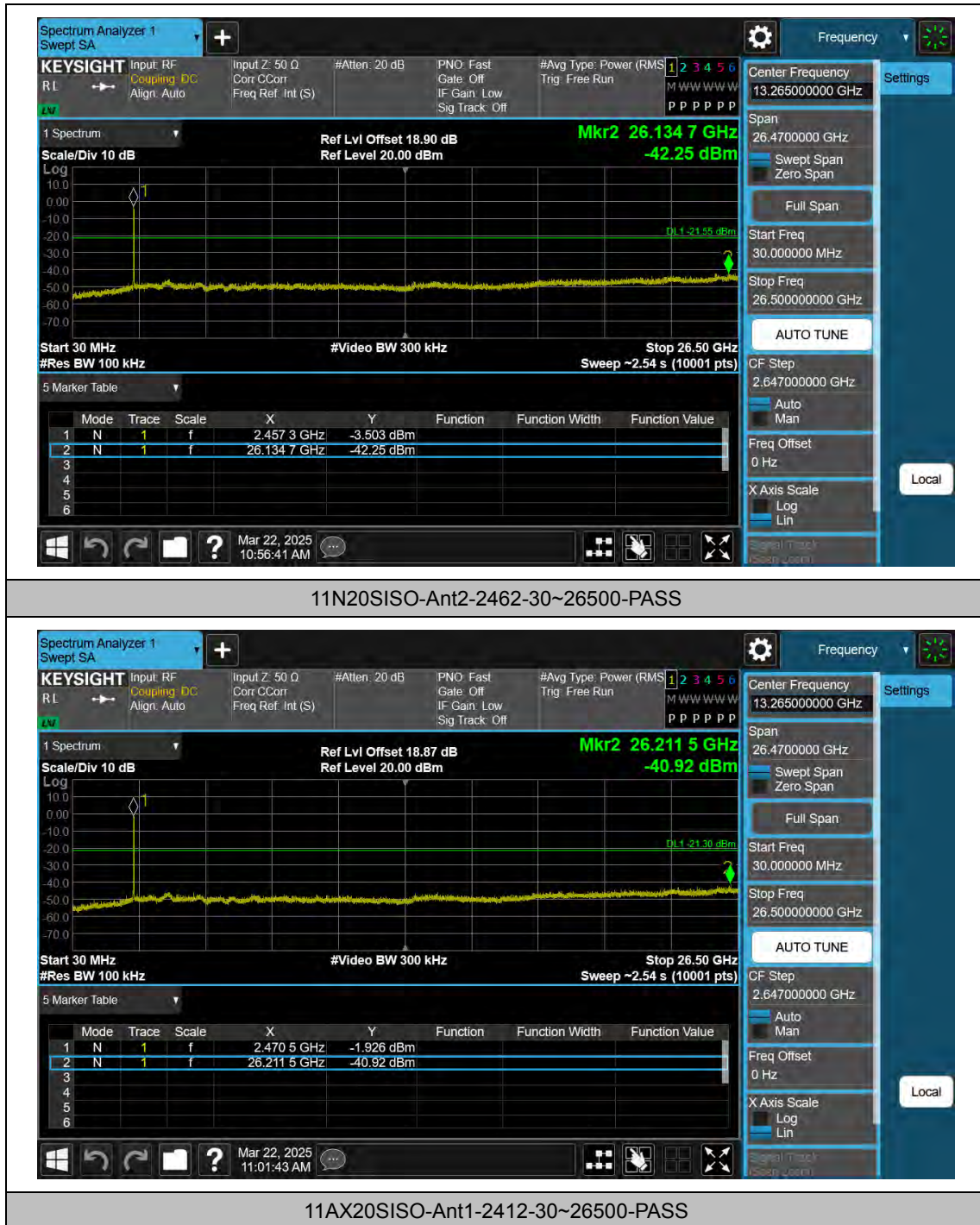
11N20SISO-Ant1-2437-30~26500-PASS



11N20SISO-Ant2-2437-30~26500-PASS

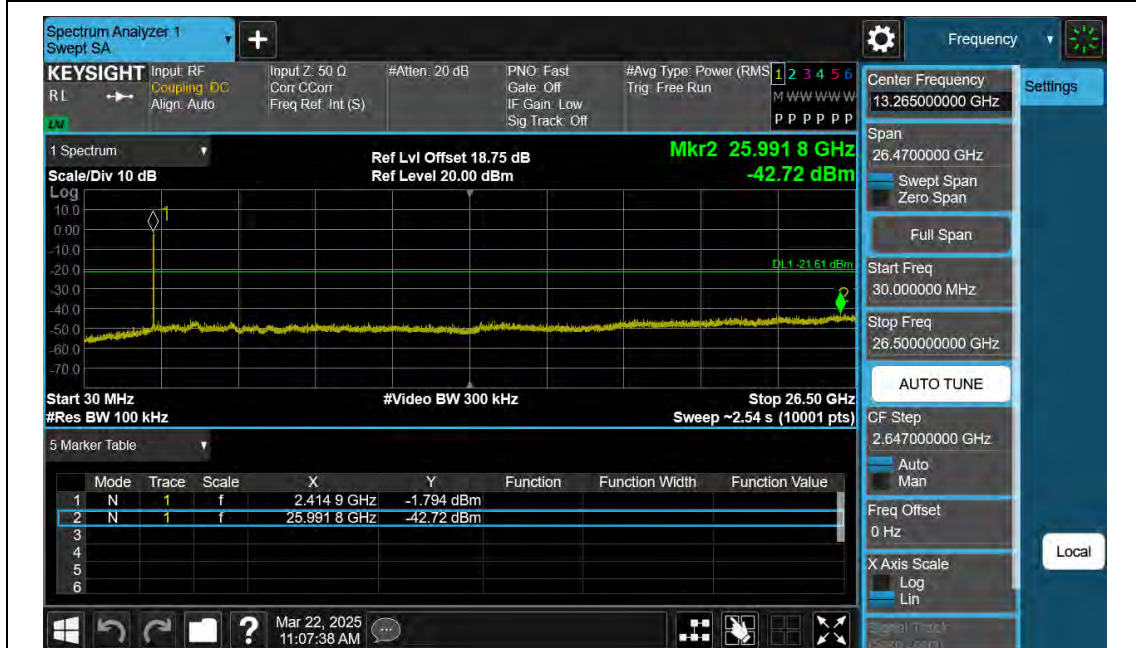


11N20SISO-Ant1-2462-30~26500-PASS

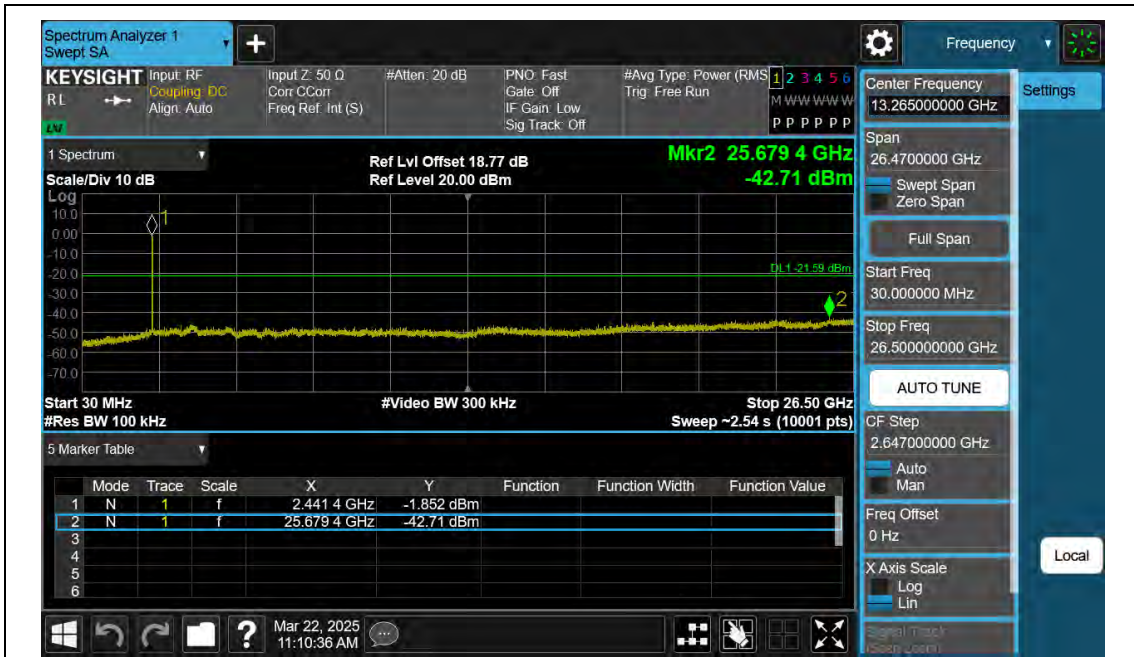




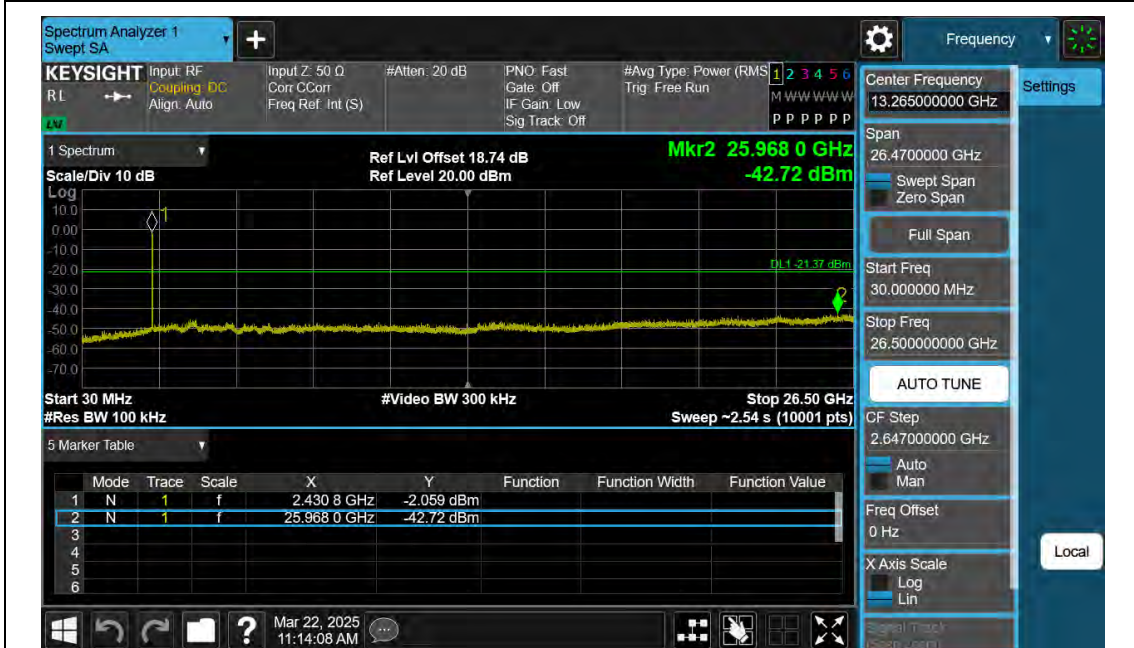
11AX20SISO-Ant2-2412-30~26500-PASS



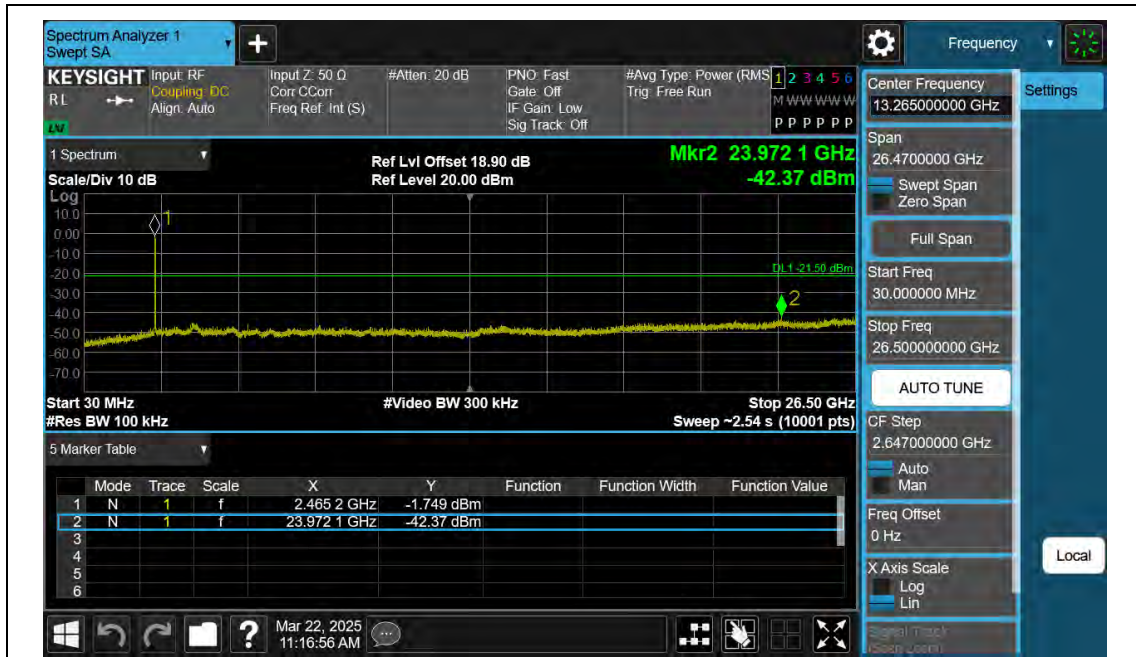
11AX20SISO-Ant1-2437-30~26500-PASS



11AX20SISO-Ant2-2437-30~26500-PASS



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



11AX20SISO-Ant2-2462-30~26500-PASS

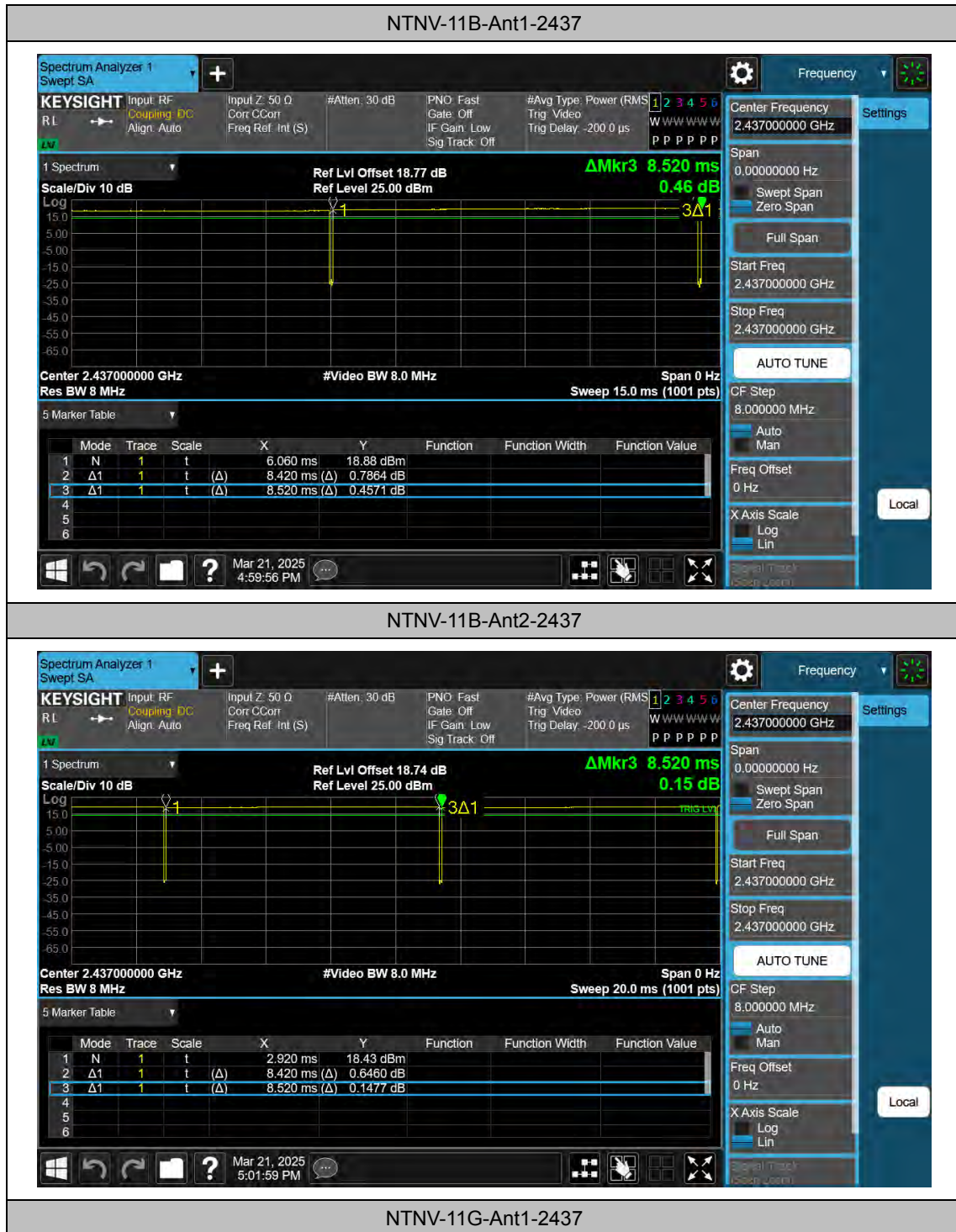


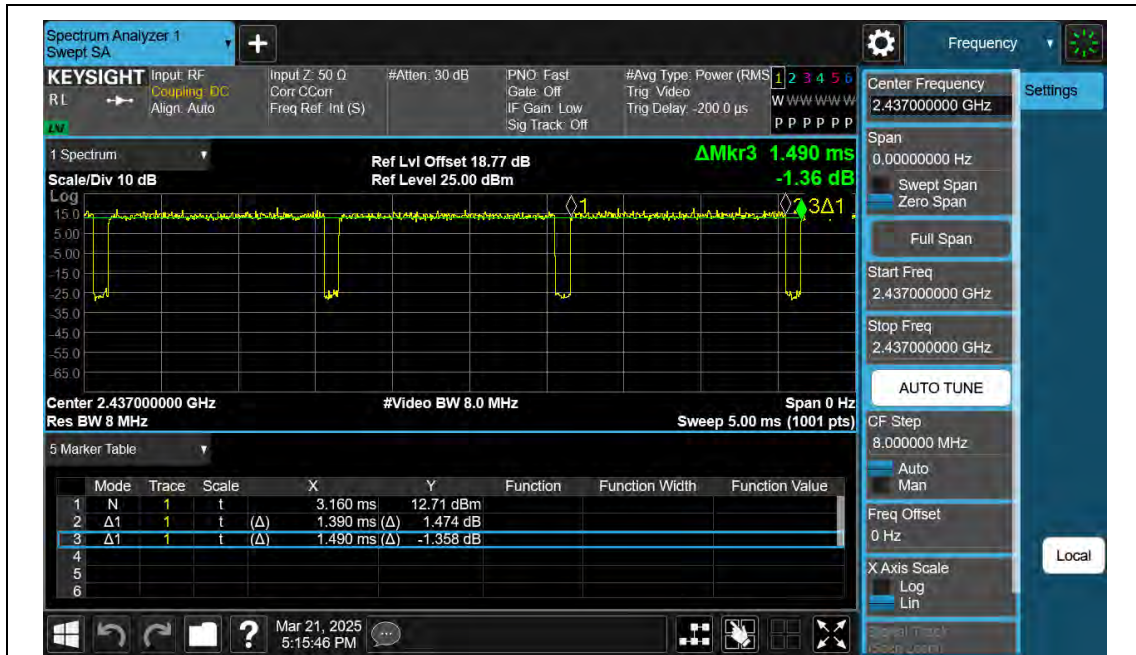
Appendix H: Duty Cycle

Test Result

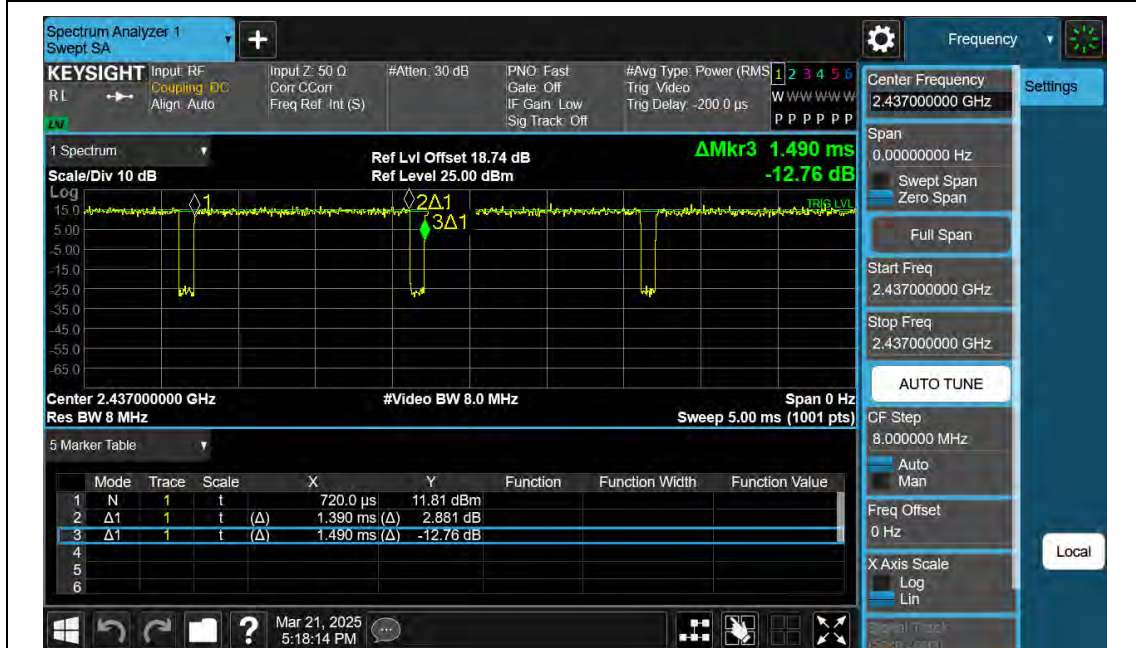
TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11B	Ant1	2437	8.42	8.52	98.83
11B	Ant2	2437	8.42	8.52	98.83
11G	Ant1	2437	1.39	1.49	93.29
11G	Ant2	2437	1.39	1.49	93.29
11N20SISO	Ant1	2437	1.31	1.41	92.91
11N20SISO	Ant2	2437	1.30	1.40	92.86
11AX20SISO	Ant1	2437	0.13	0.24	54.17
11AX20SISO	Ant2	2437	0.13	0.24	54.17

Test Graphs

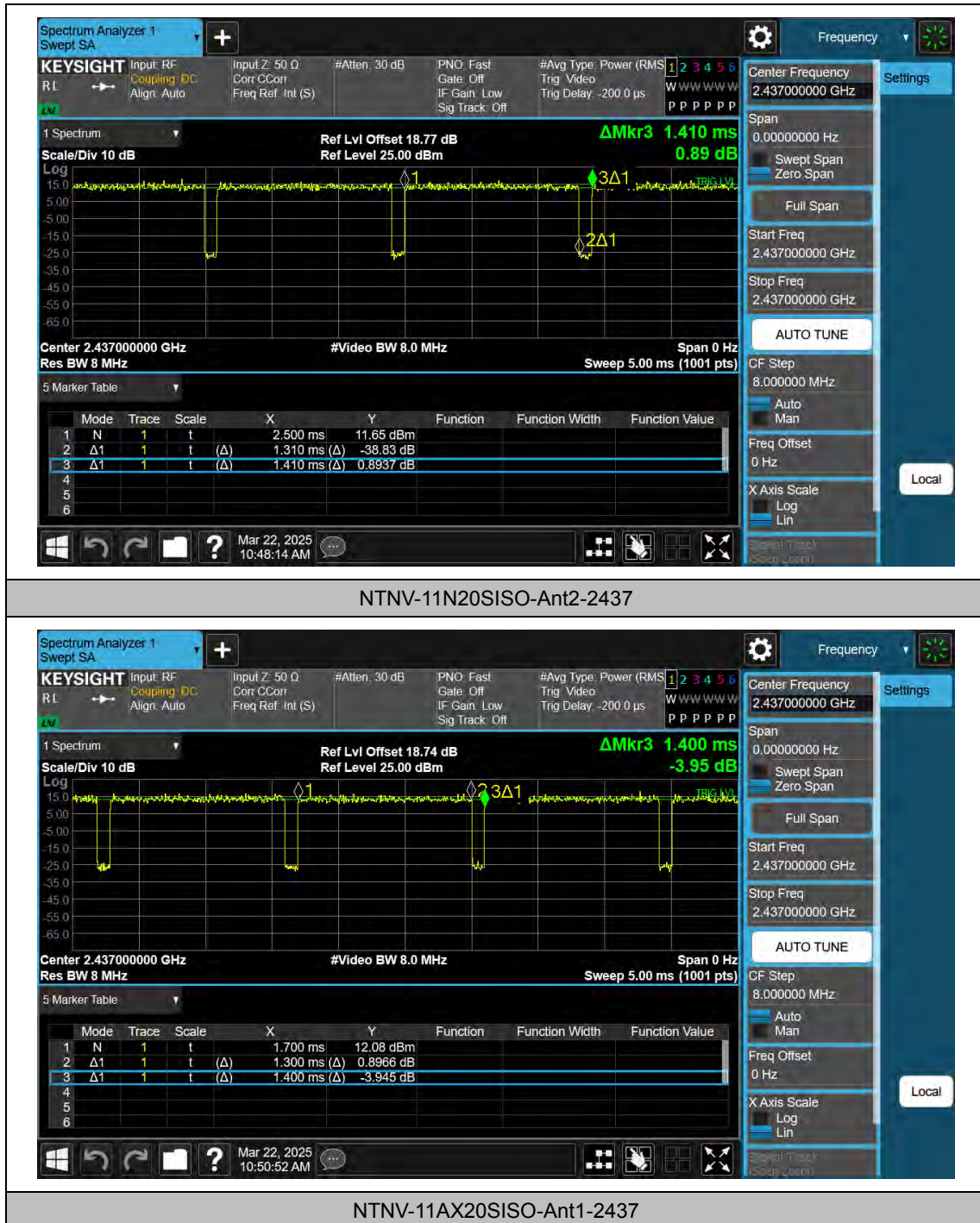


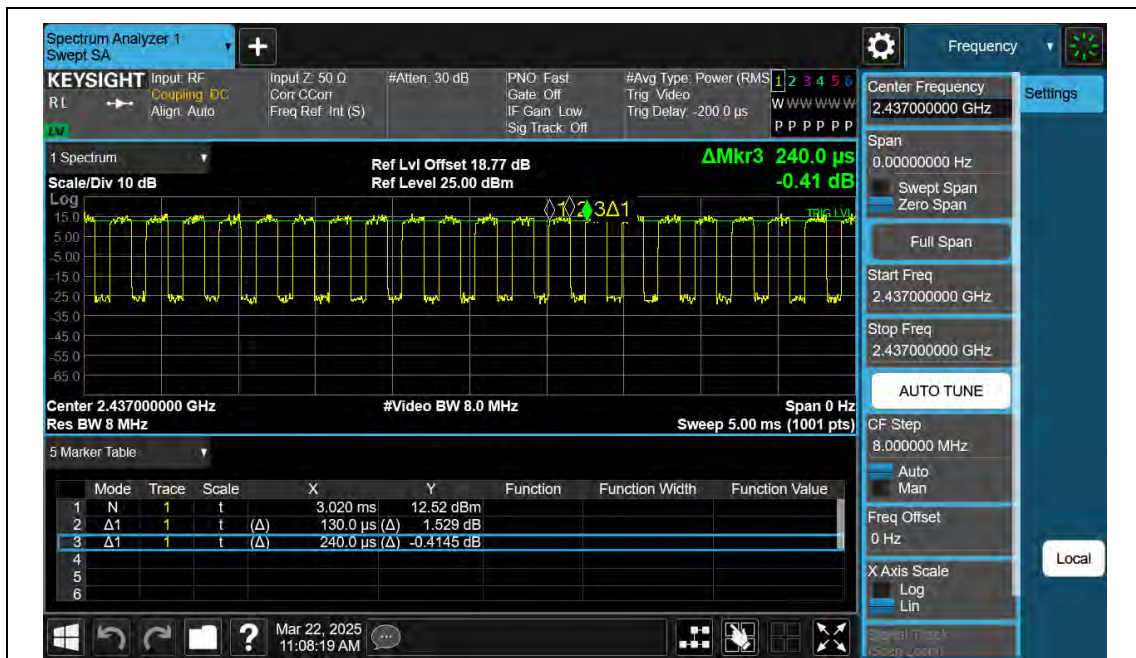


NTNV-11G-Ant2-2437



NTNV-11N20SISO-Ant1-2437





NTNV-11AX20SISO-Ant2-2437

