

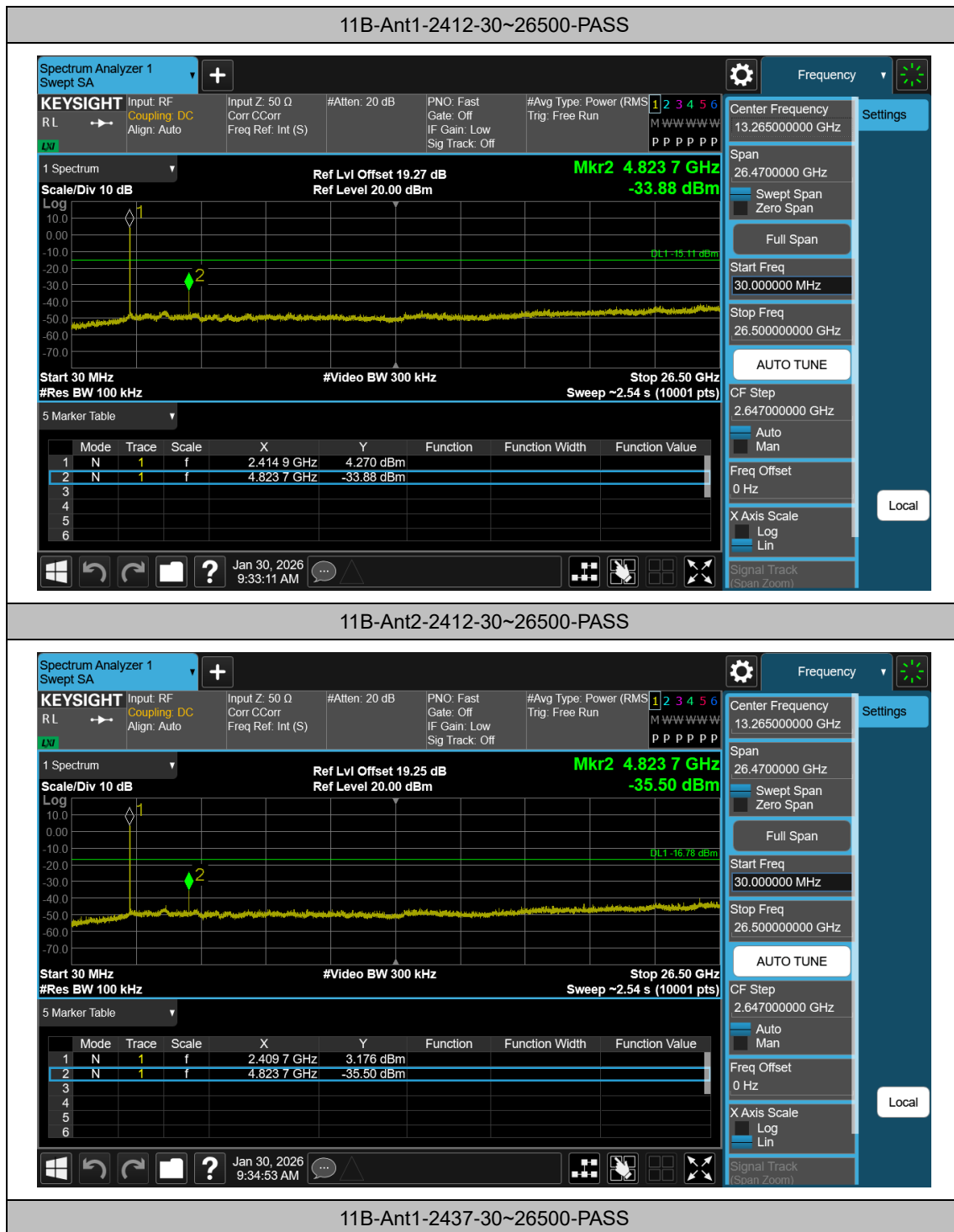
Appendix F: Conducted Spurious Emission

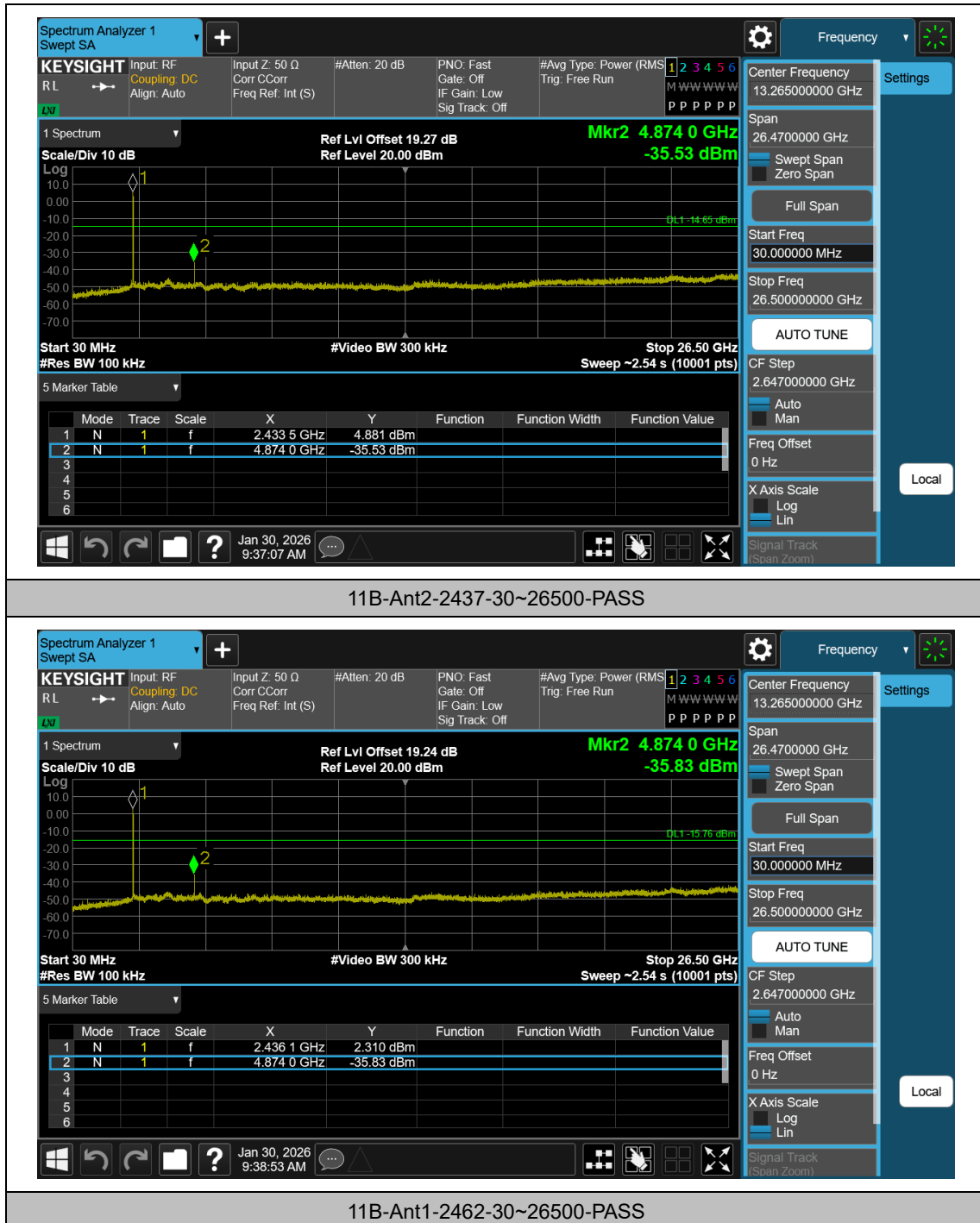
Test Result

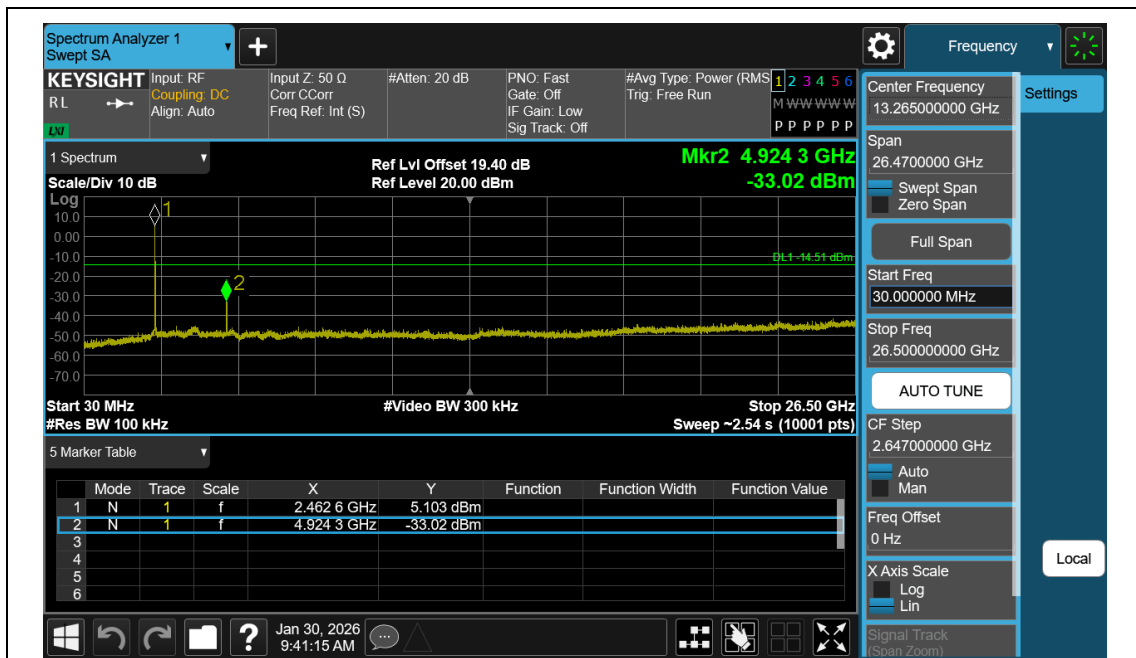
TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	30~26500	4.89	-33.88	≤-15.11	PASS
11B	Ant2	2412	30~26500	3.22	-35.5	≤-16.78	PASS
11B	Ant1	2437	30~26500	5.35	-35.53	≤-14.65	PASS
11B	Ant2	2437	30~26500	4.24	-35.83	≤-15.76	PASS
11B	Ant1	2462	30~26500	5.49	-33.02	≤-14.51	PASS
11B	Ant2	2462	30~26500	5.71	-32.94	≤-14.29	PASS
11G	Ant1	2412	30~26500	2.71	-41.69	≤-17.29	PASS
11G	Ant2	2412	30~26500	0.87	-42.19	≤-19.13	PASS
11G	Ant1	2437	30~26500	3.34	-41.39	≤-16.66	PASS
11G	Ant2	2437	30~26500	2.04	-42.35	≤-17.96	PASS
11G	Ant1	2462	30~26500	3.01	-41.59	≤-16.99	PASS
11G	Ant2	2462	30~26500	3.66	-41.31	≤-16.34	PASS
11N20MIMO	Ant1	2412	30~26500	-2.97	-41.55	≤-22.97	PASS
11N20MIMO	Ant2	2412	30~26500	-3.45	-41.82	≤-23.45	PASS
11N20MIMO	Ant1	2437	30~26500	-1.22	-41.99	≤-21.22	PASS
11N20MIMO	Ant2	2437	30~26500	-2.64	-41.1	≤-22.64	PASS
11N20MIMO	Ant1	2462	30~26500	-0.91	-41.83	≤-20.91	PASS
11N20MIMO	Ant2	2462	30~26500	-2.07	-41.99	≤-22.07	PASS
11N40MIMO	Ant1	2422	30~26500	-4.26	-41.51	≤-24.26	PASS
11N40MIMO	Ant2	2422	30~26500	-5.24	-41.73	≤-25.24	PASS
11N40MIMO	Ant1	2437	30~26500	-4.34	-39.1	≤-24.34	PASS
11N40MIMO	Ant2	2437	30~26500	-4.80	-41.9	≤-24.8	PASS
11N40MIMO	Ant1	2452	30~26500	-3.80	-39.8	≤-23.8	PASS
11N40MIMO	Ant2	2452	30~26500	-4.28	-41.96	≤-24.28	PASS



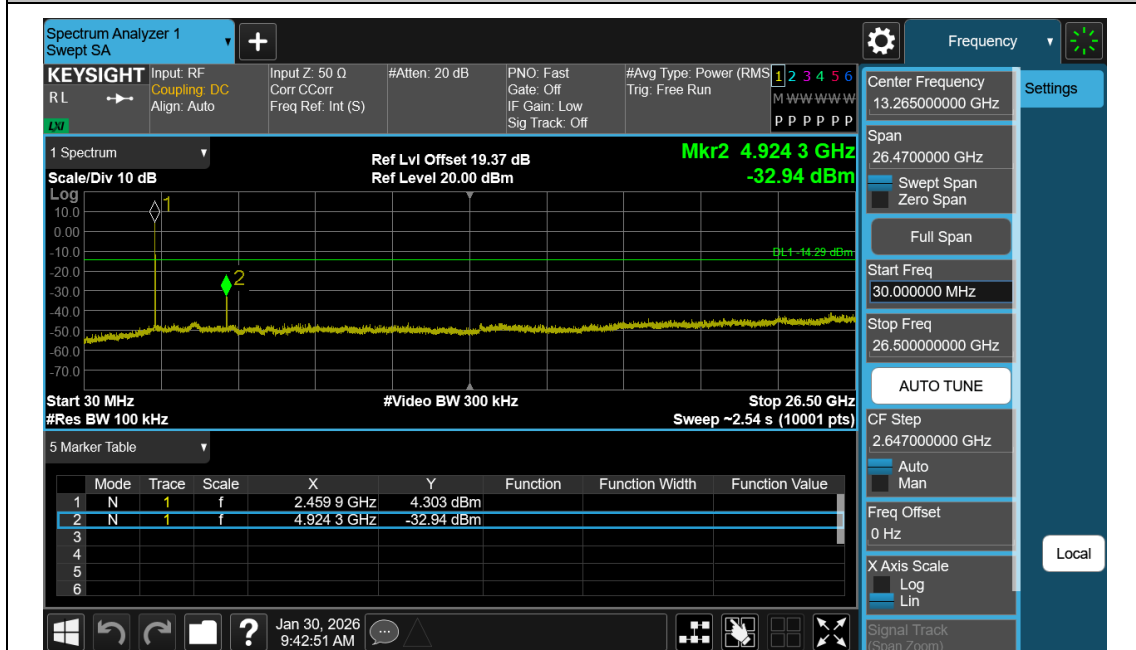
Test Graphs



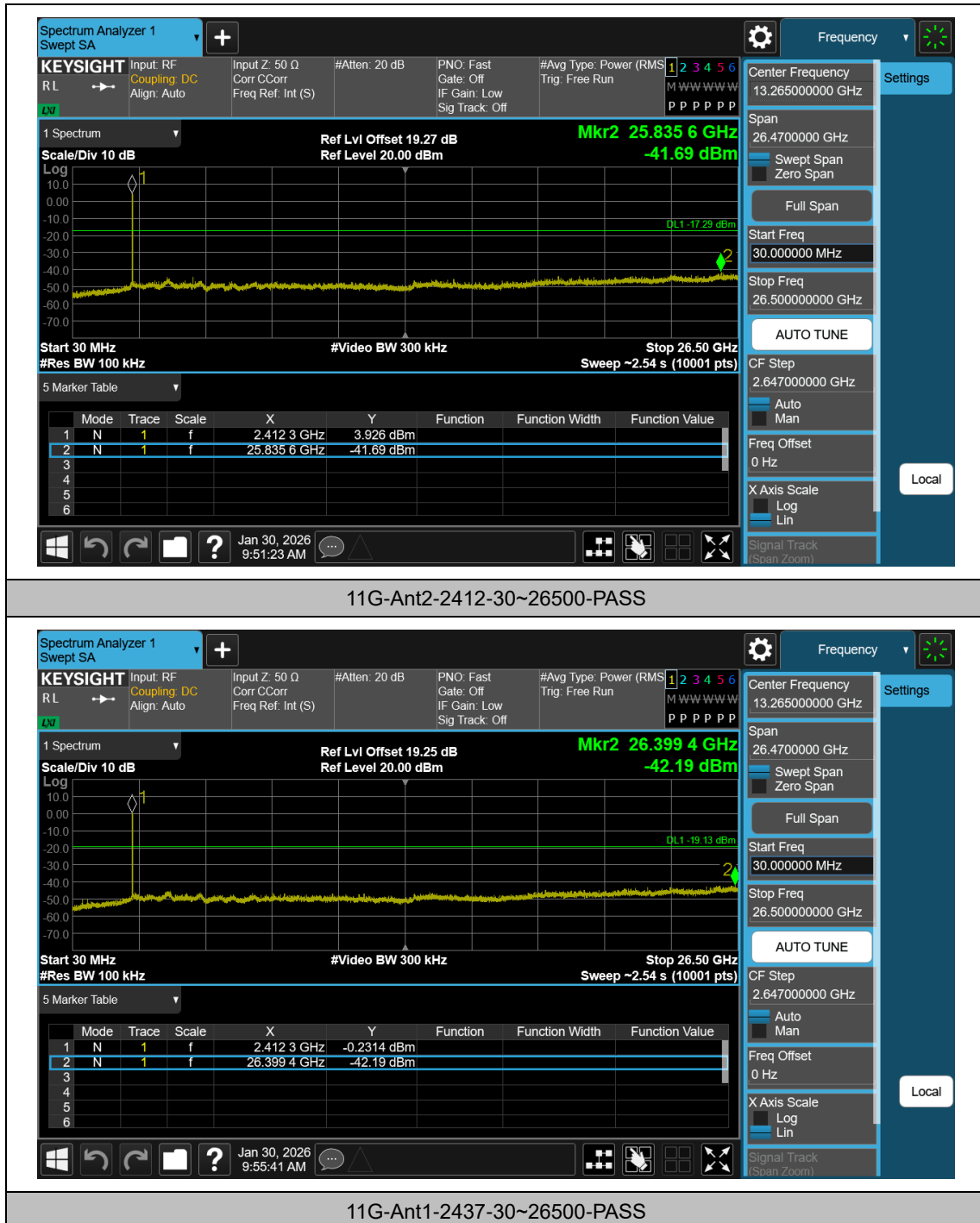


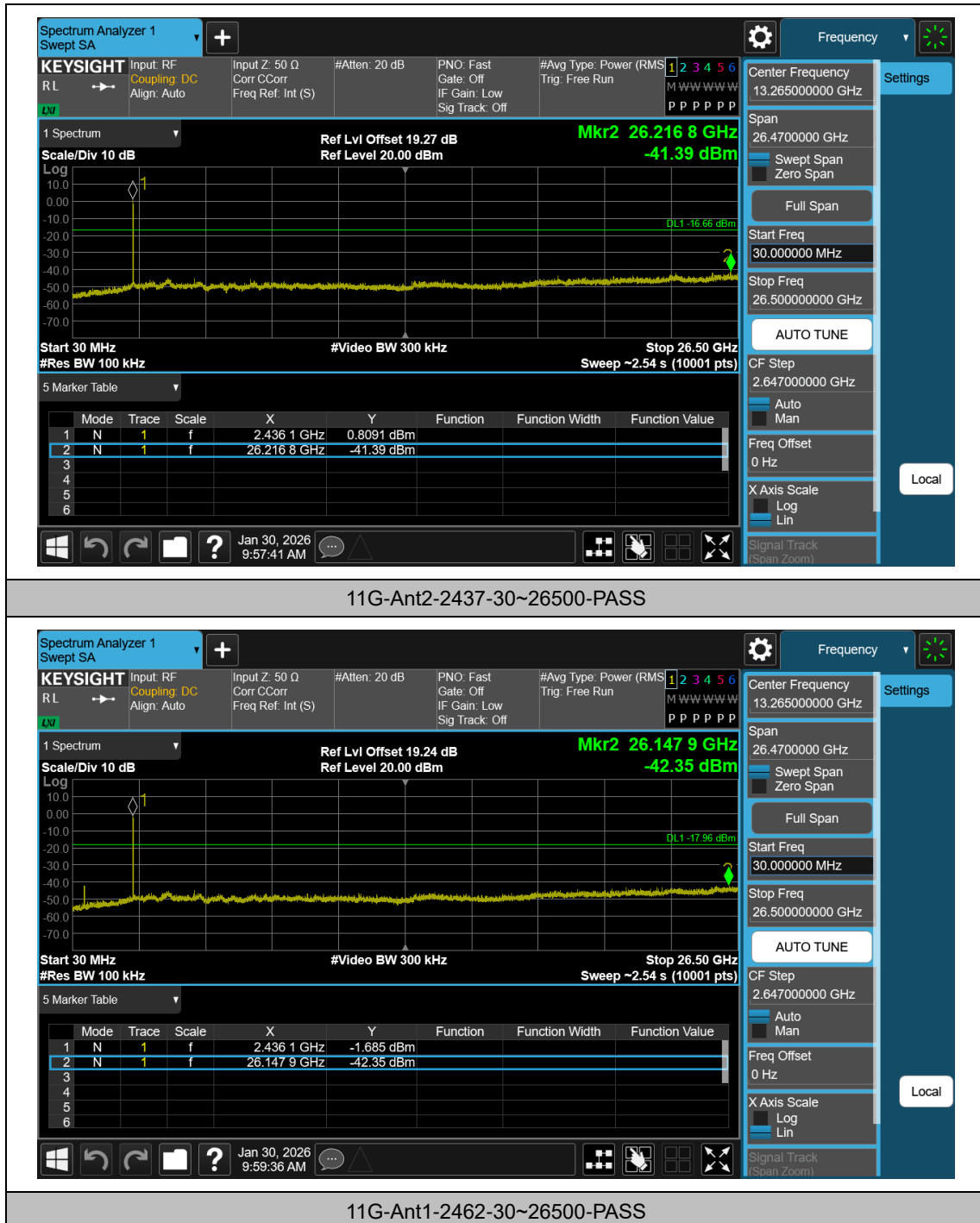


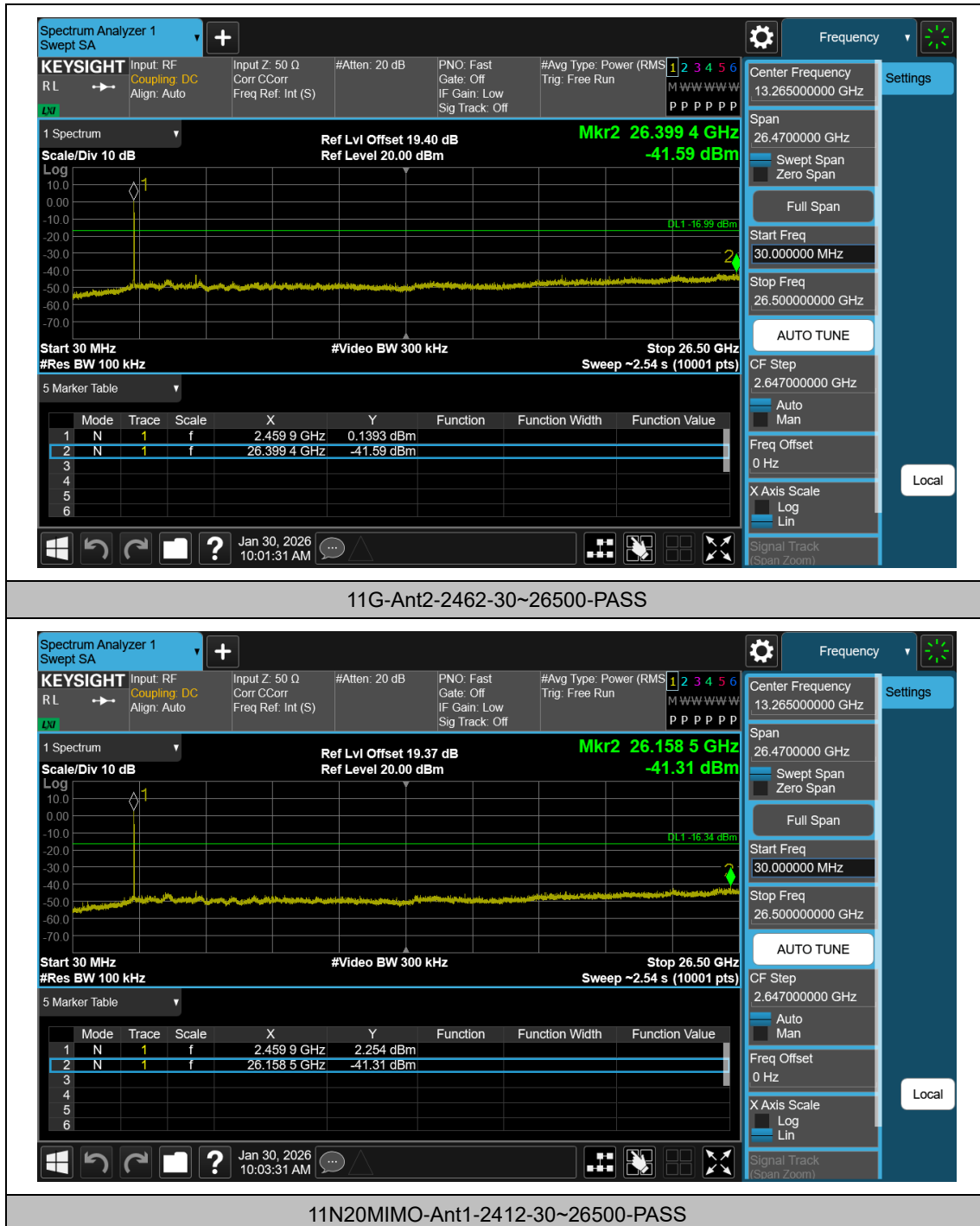
11B-Ant2-2462-30~26500-PASS

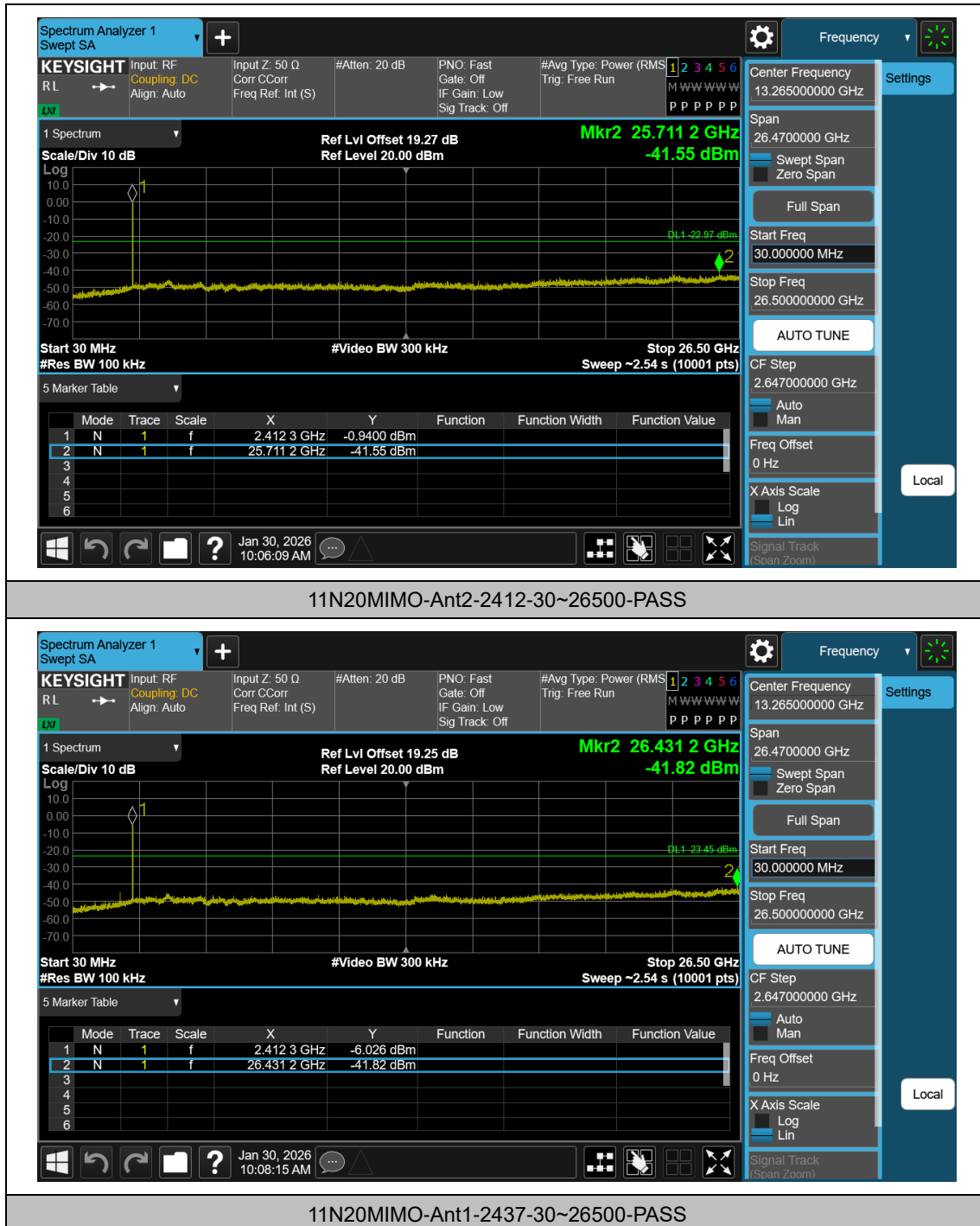


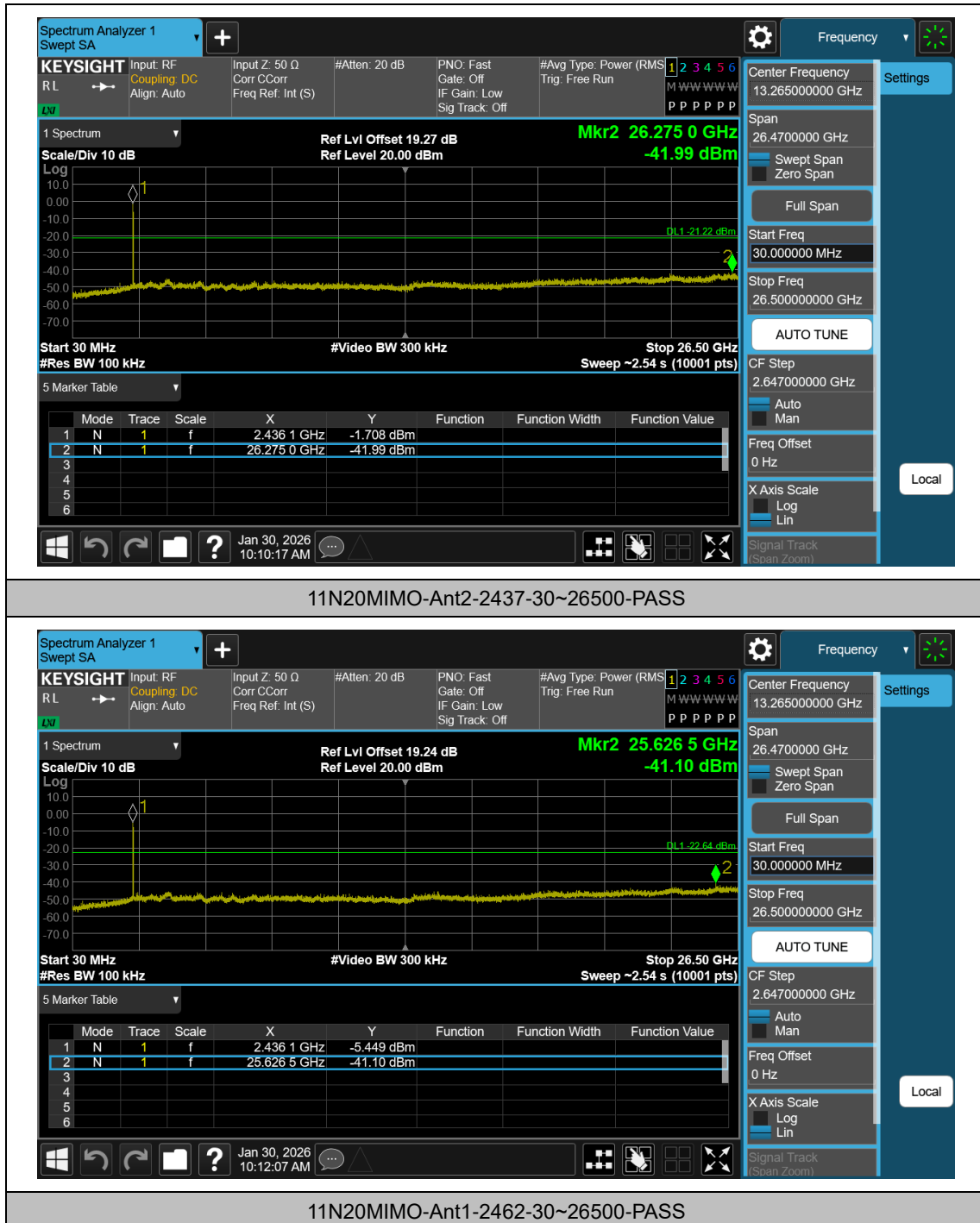
11G-Ant1-2412-30~26500-PASS

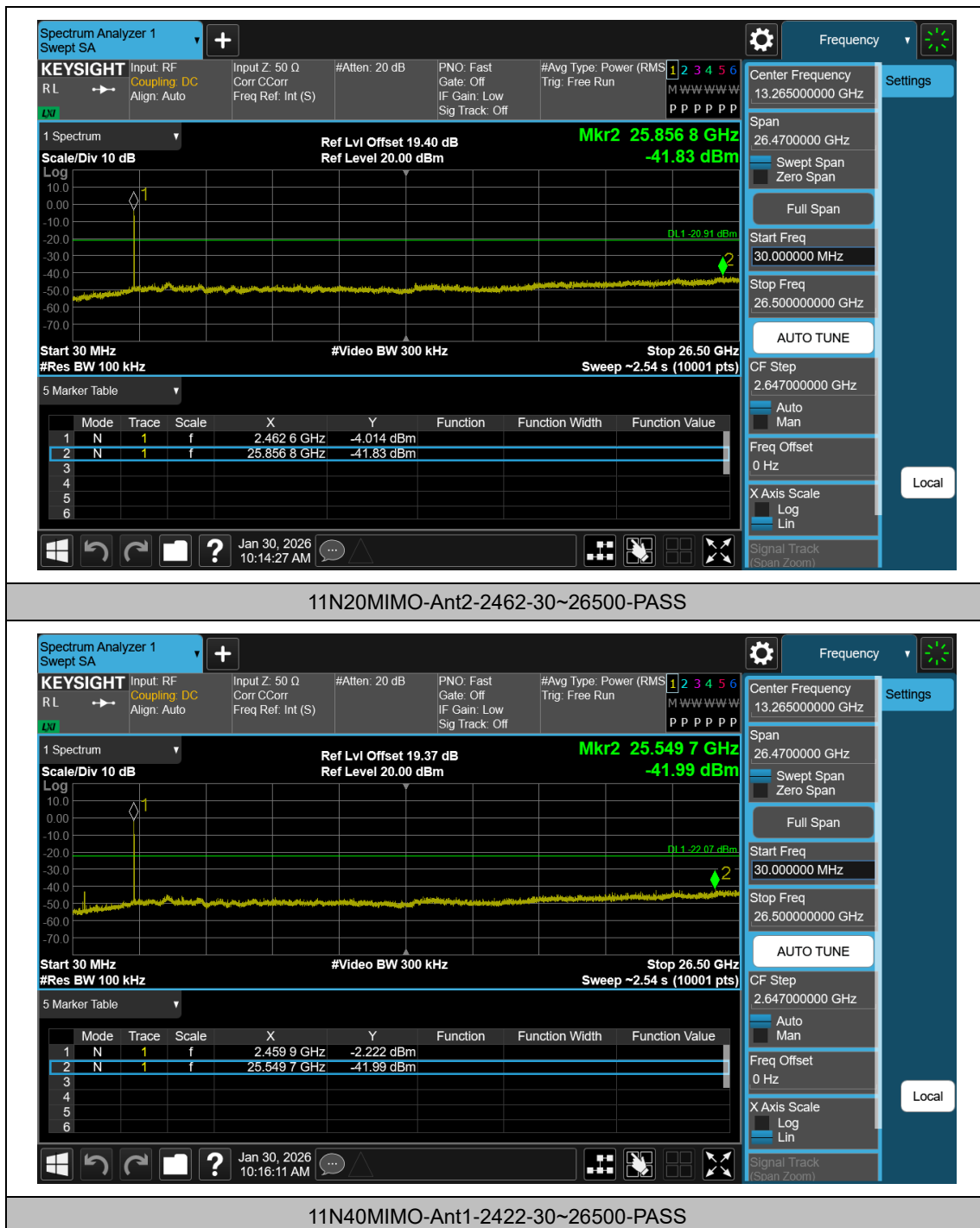


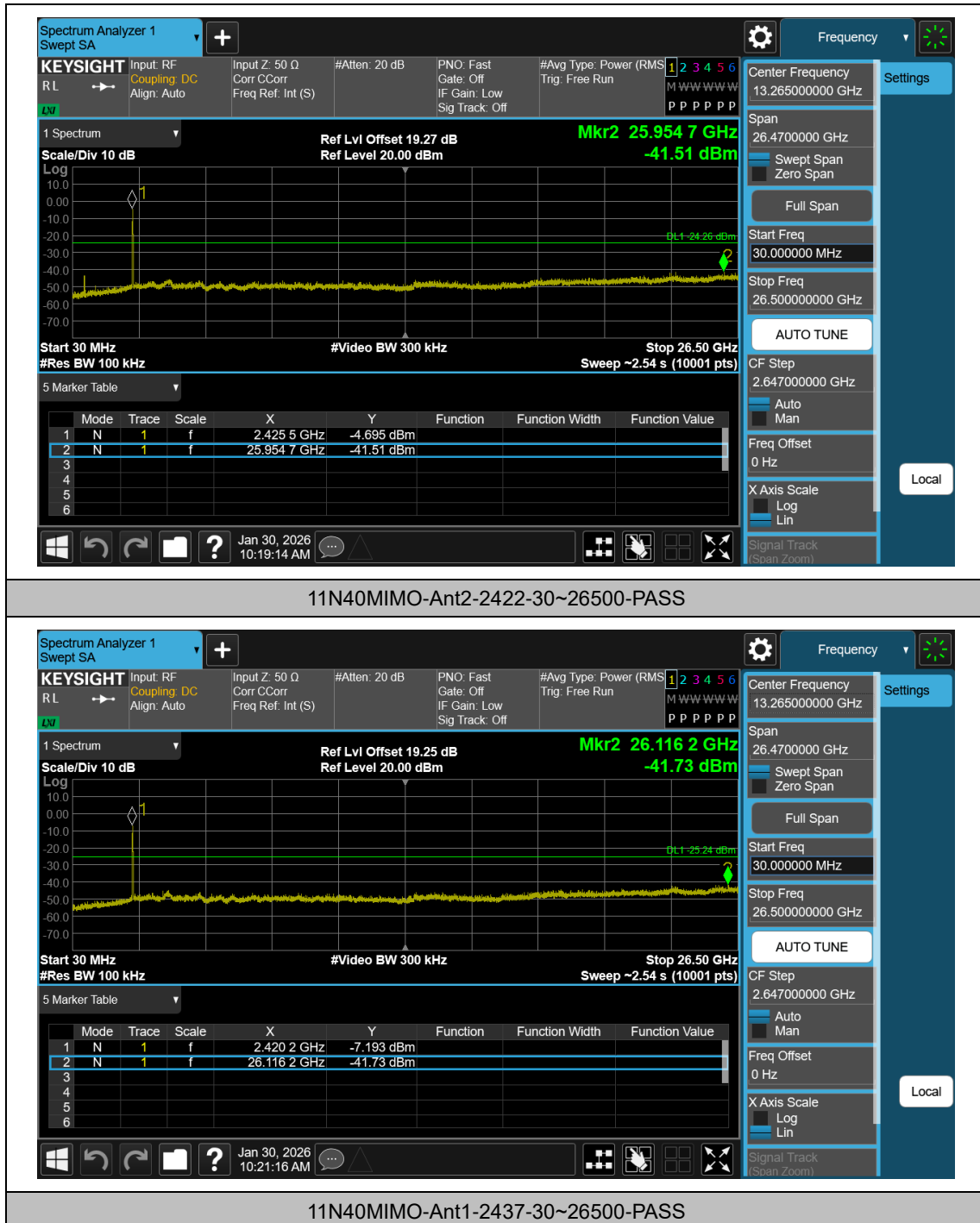


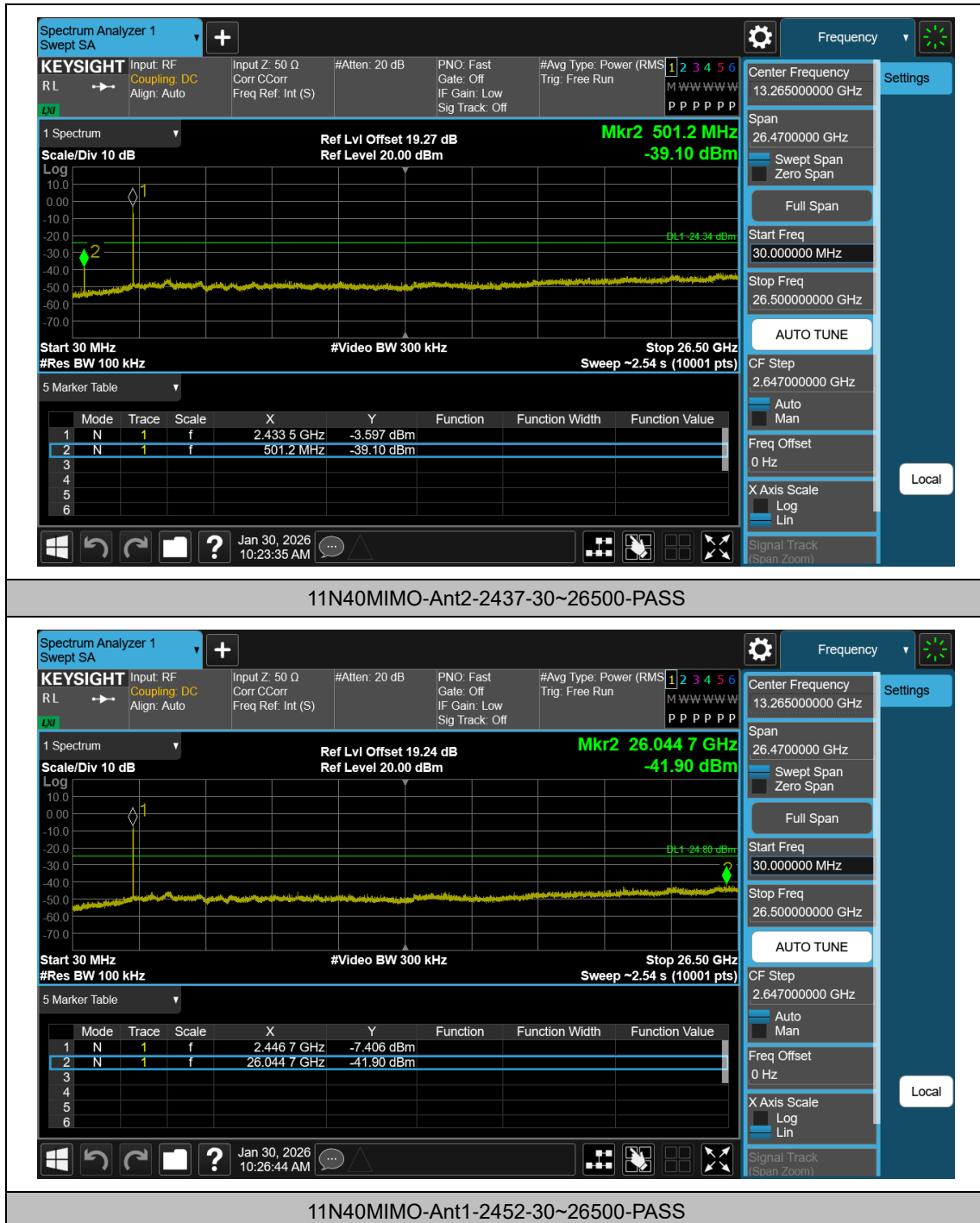


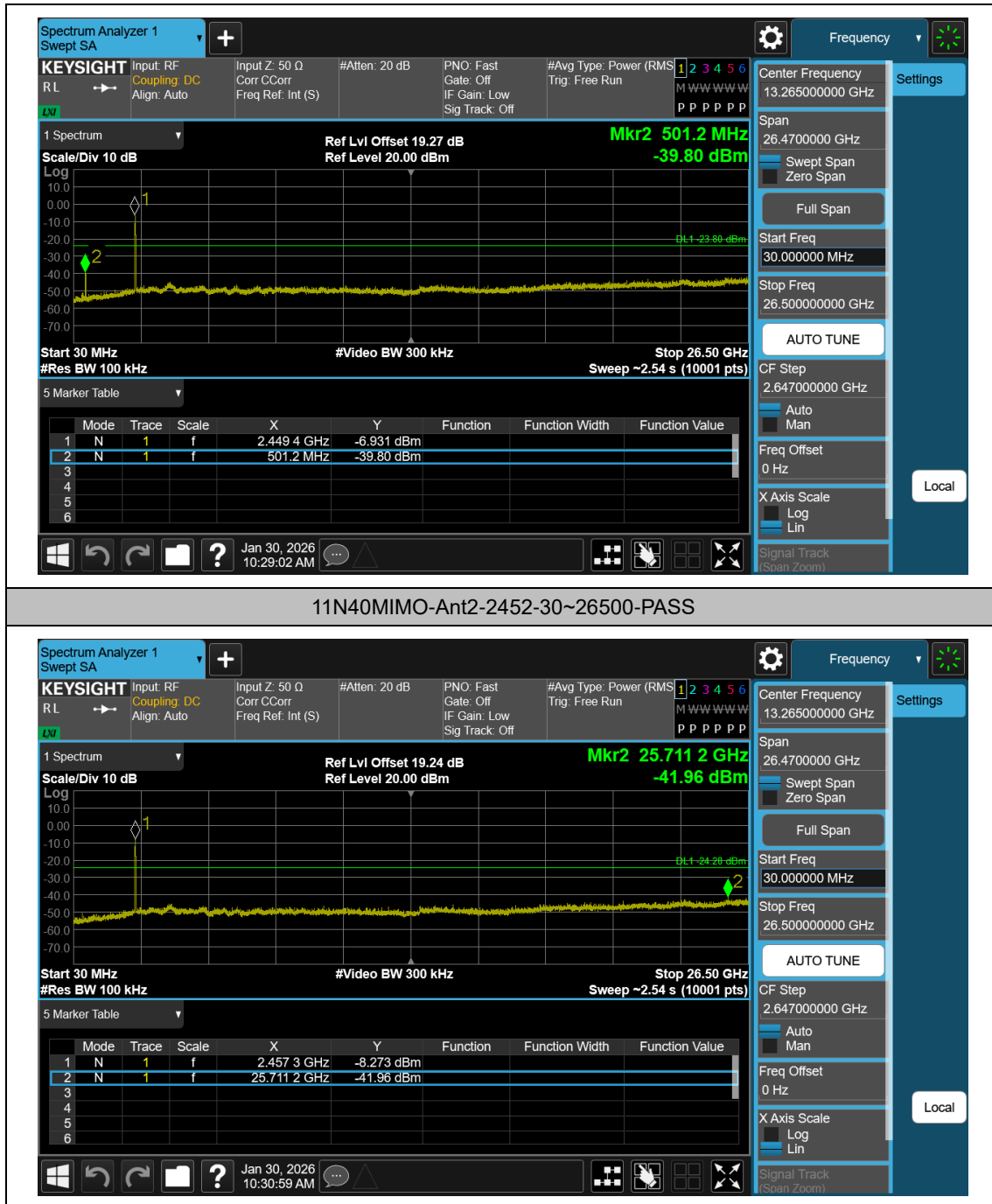












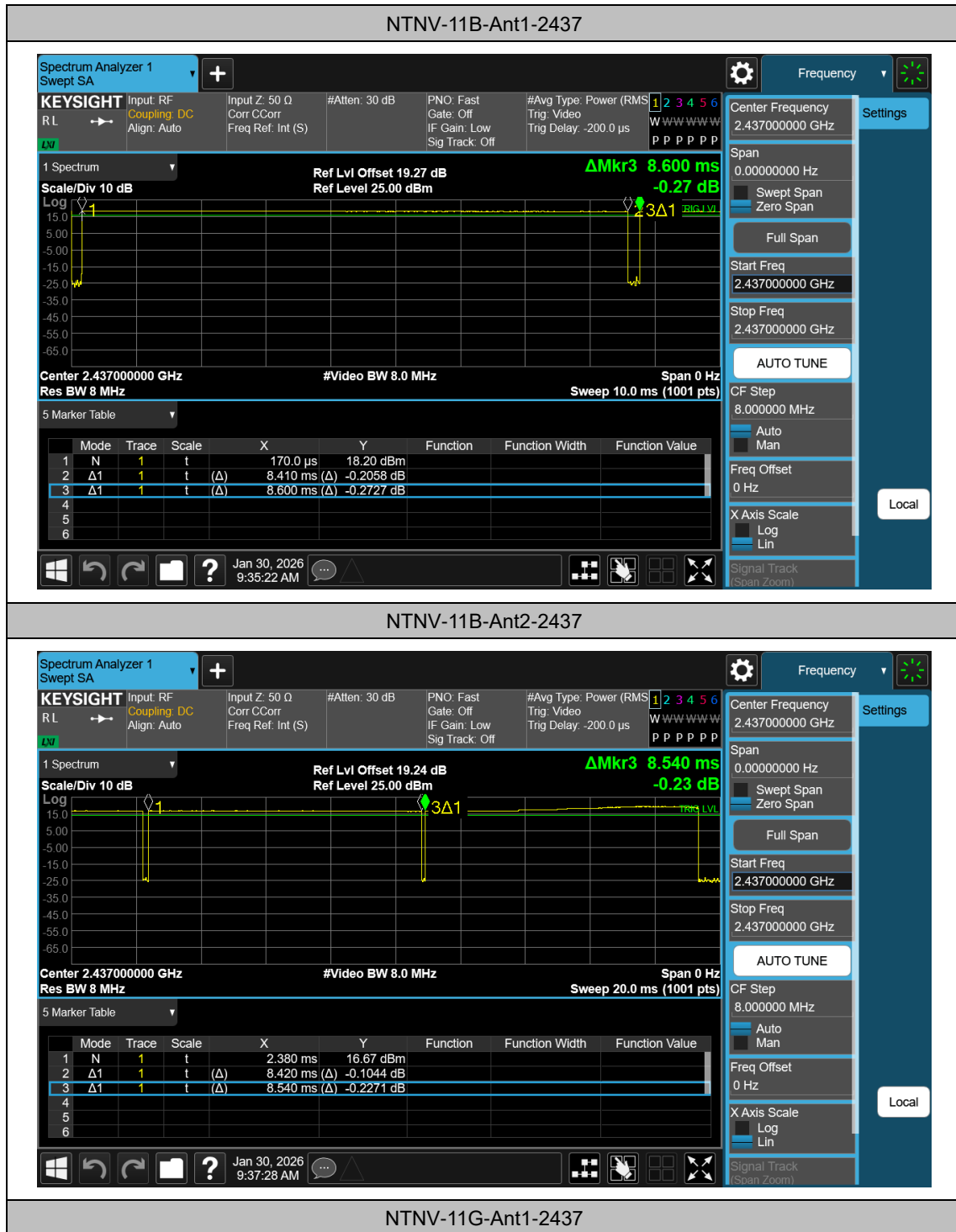
Appendix G: Duty Cycle

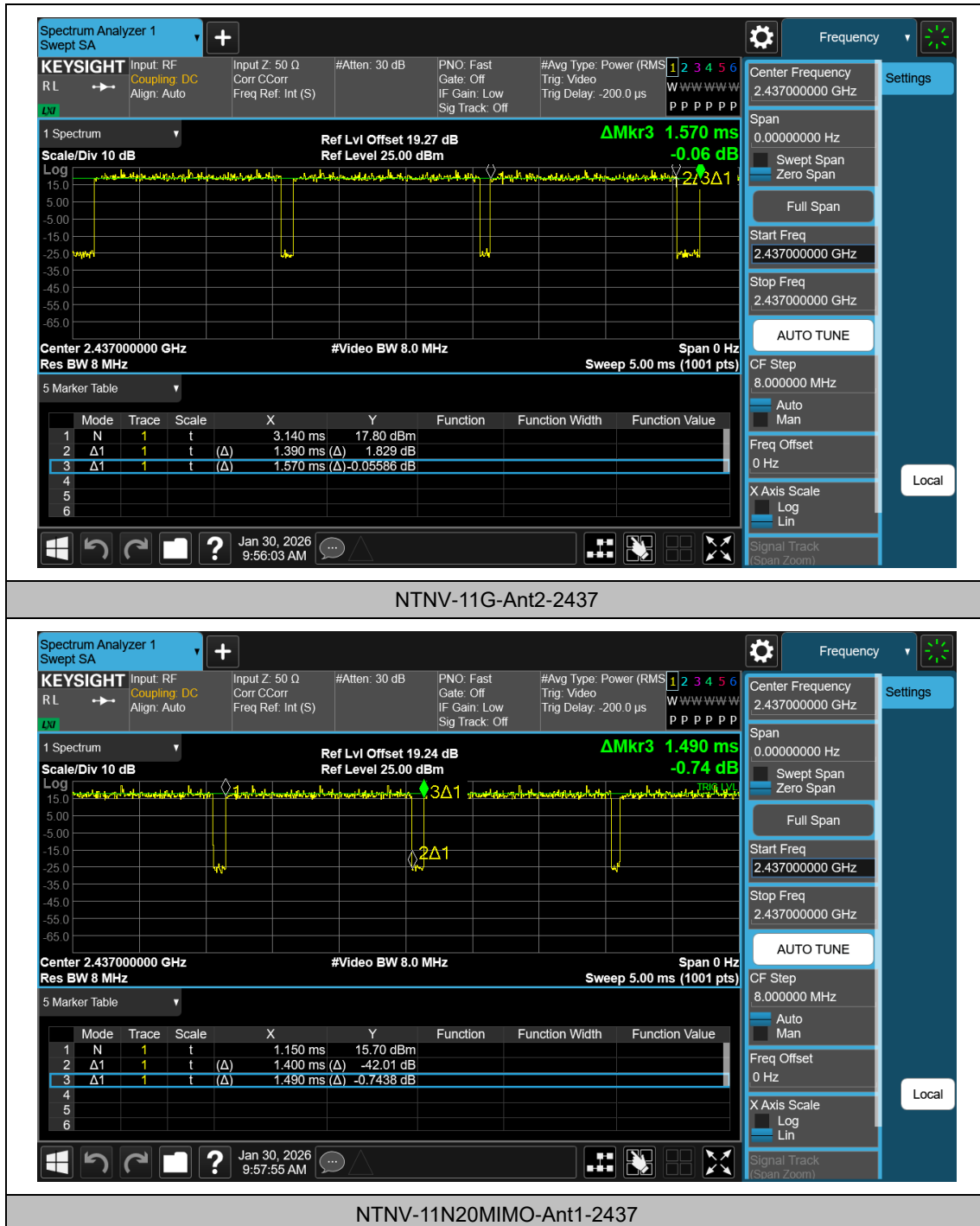
Test Result

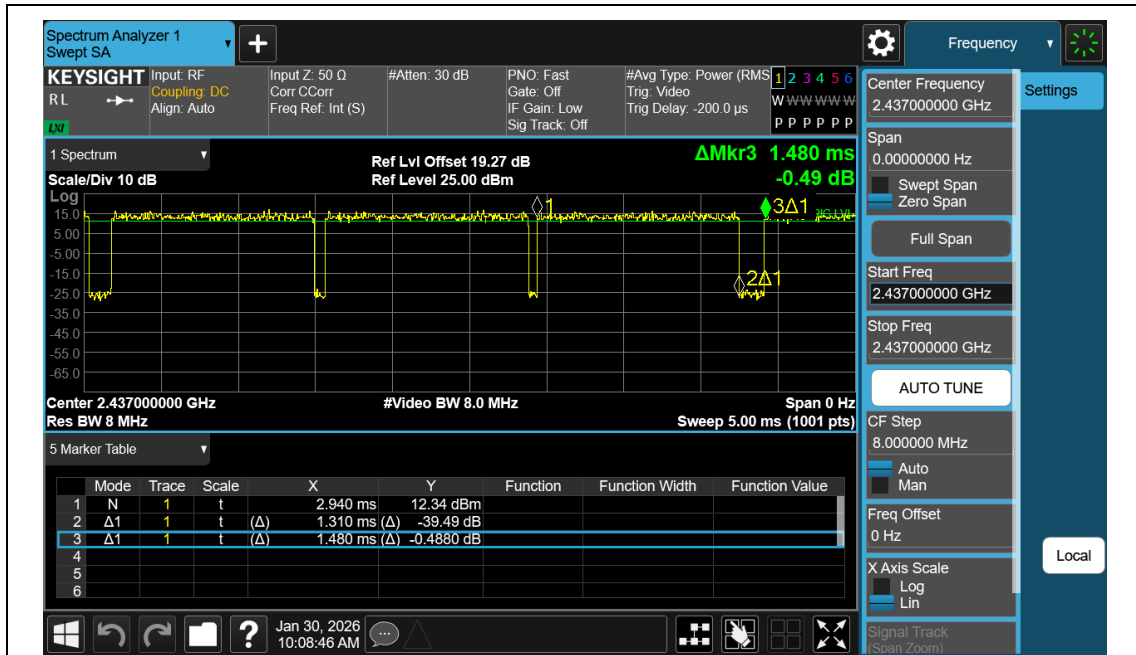
TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11B	Ant1	2437	8.41	8.60	97.79
11B	Ant2	2437	8.42	8.54	98.59
11G	Ant1	2437	1.39	1.57	88.54
11G	Ant2	2437	1.40	1.49	93.96
11N20MIMO	Ant1	2437	1.31	1.48	88.51
11N20MIMO	Ant2	2437	1.31	1.50	87.33
11N40MIMO	Ant1	2437	0.65	0.83	78.31
11N40MIMO	Ant2	2437	0.65	0.80	81.25



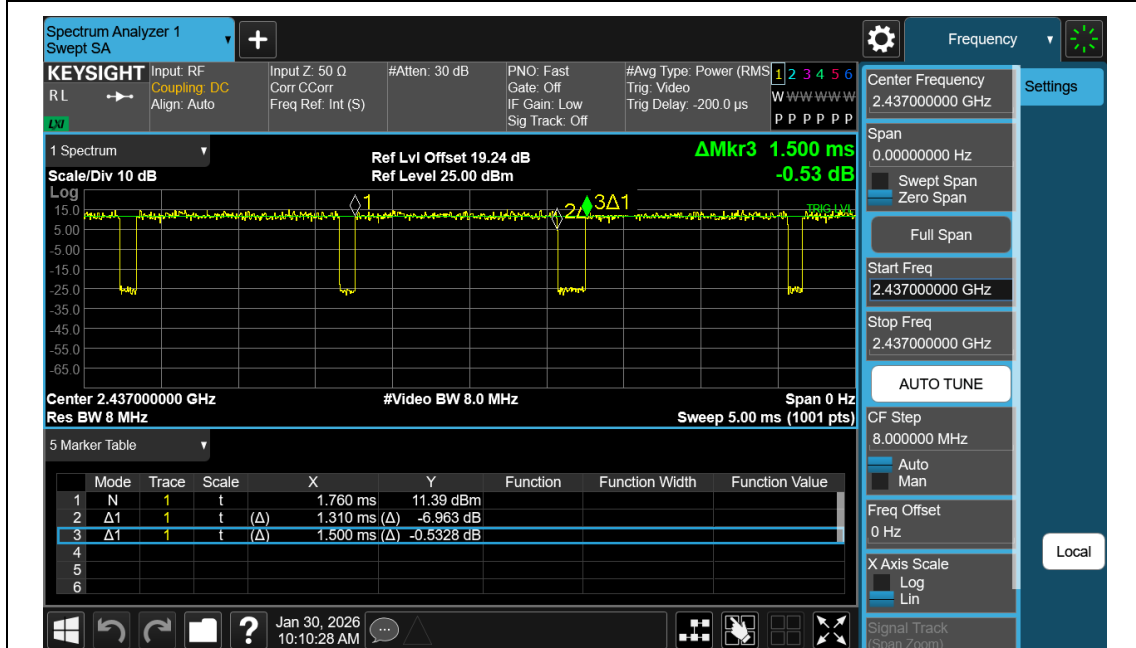
Test Graphs



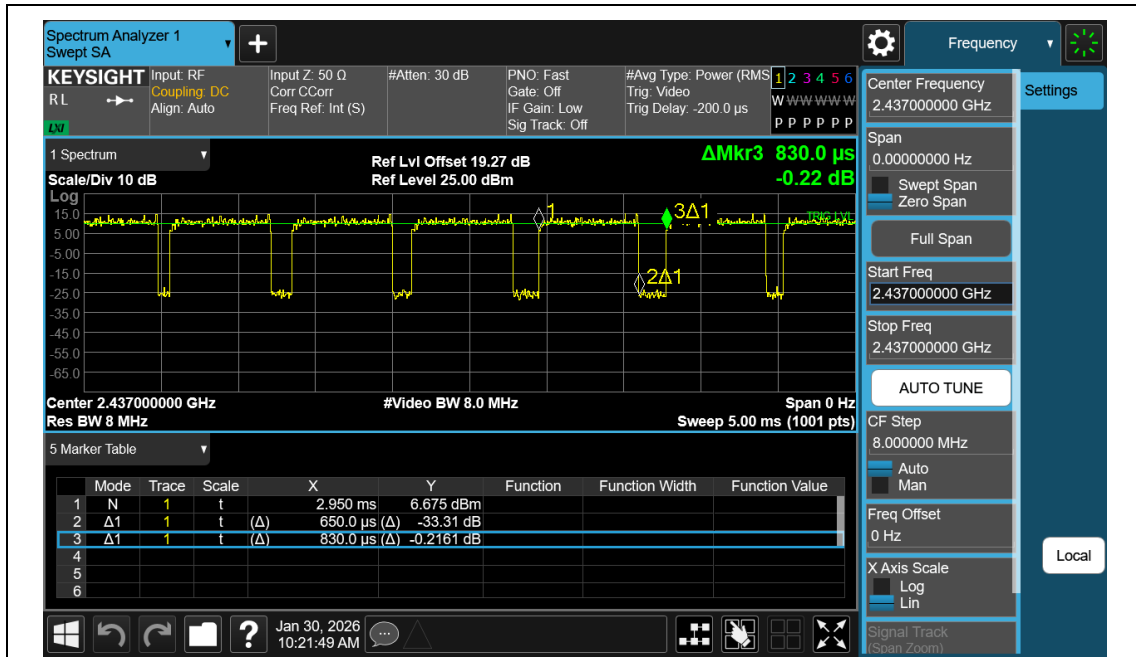




NTNV-11N20MIMO-Ant2-2437



NTNV-11N40MIMO-Ant1-2437



NTNV-11N40MIMO-Ant2-2437

