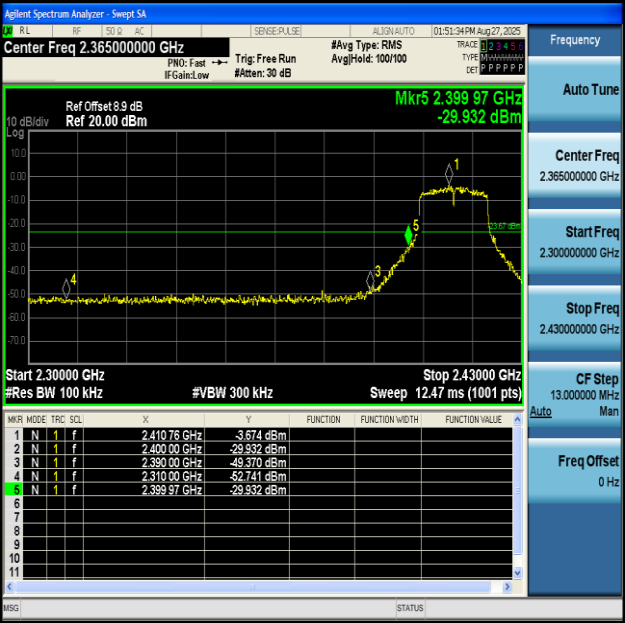
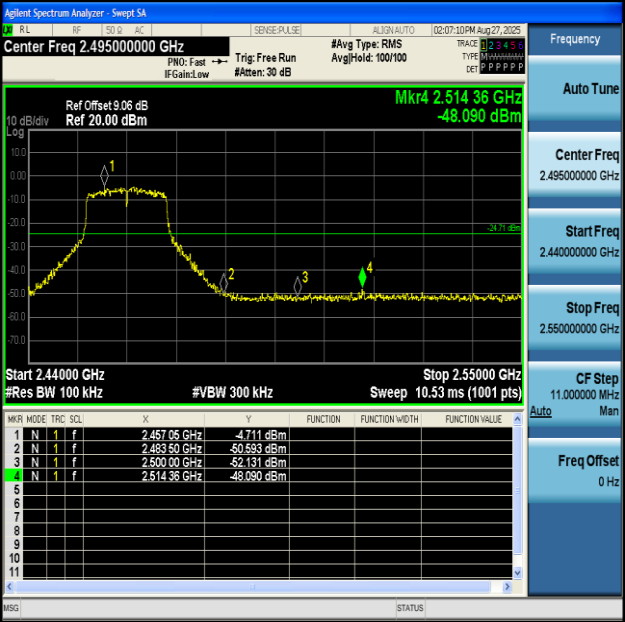
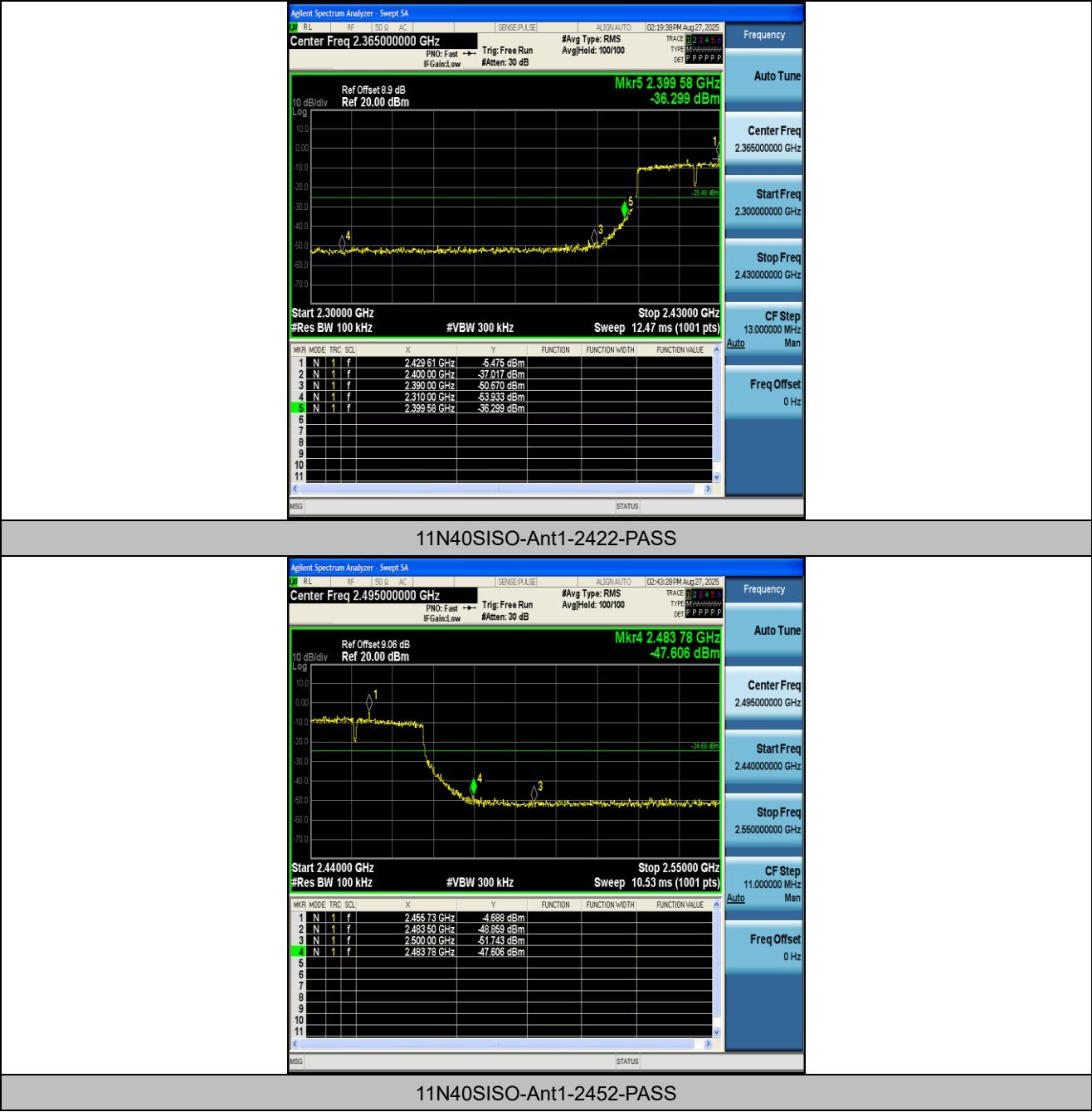


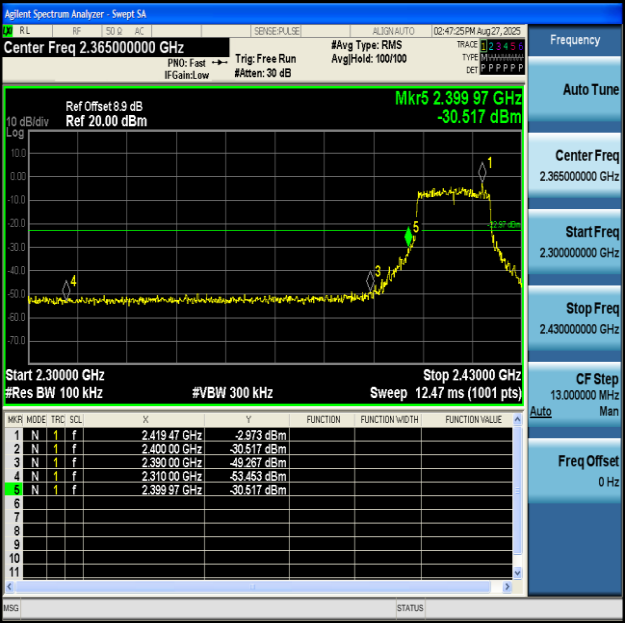


11N20SISO-Ant1-2412-PASS

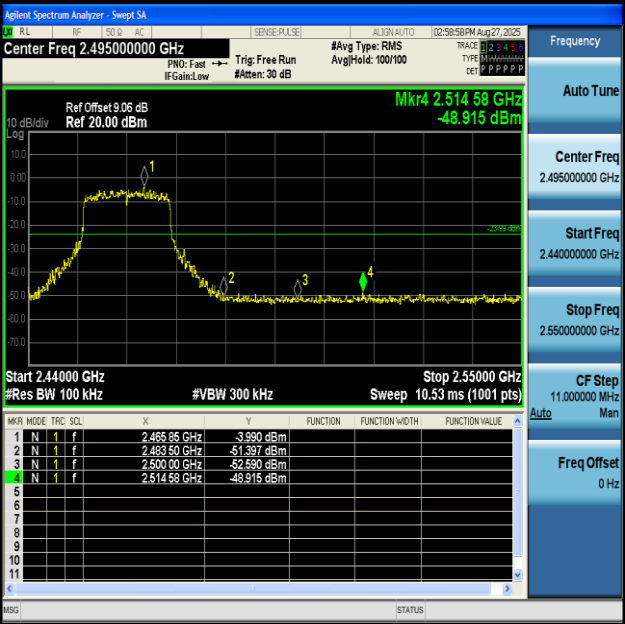


11N20SISO-Ant1-2462-PASS

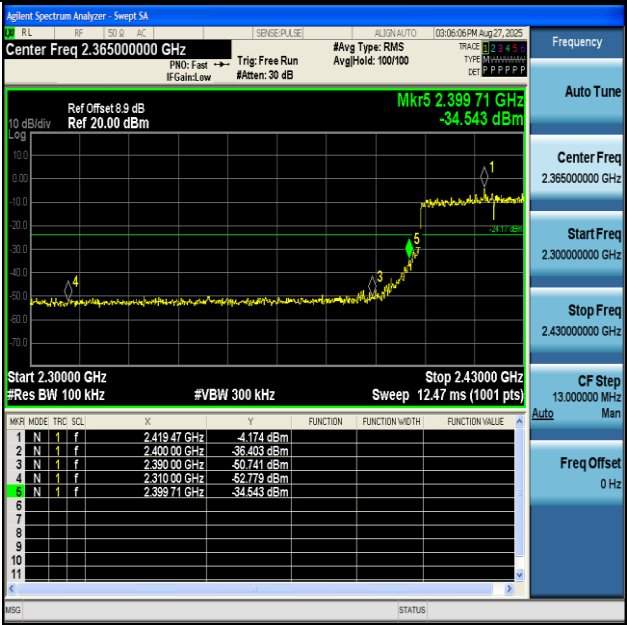




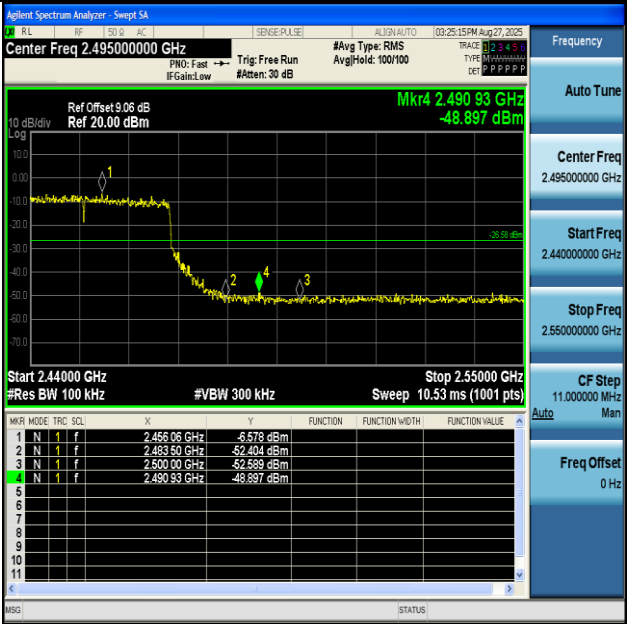
11AX20SISO-Ant1-2412-PASS



11AX20SISO-Ant1-2462-PASS



11AX40SISO-Ant1-2422-PASS



11AX40SISO-Ant1-2452-PASS

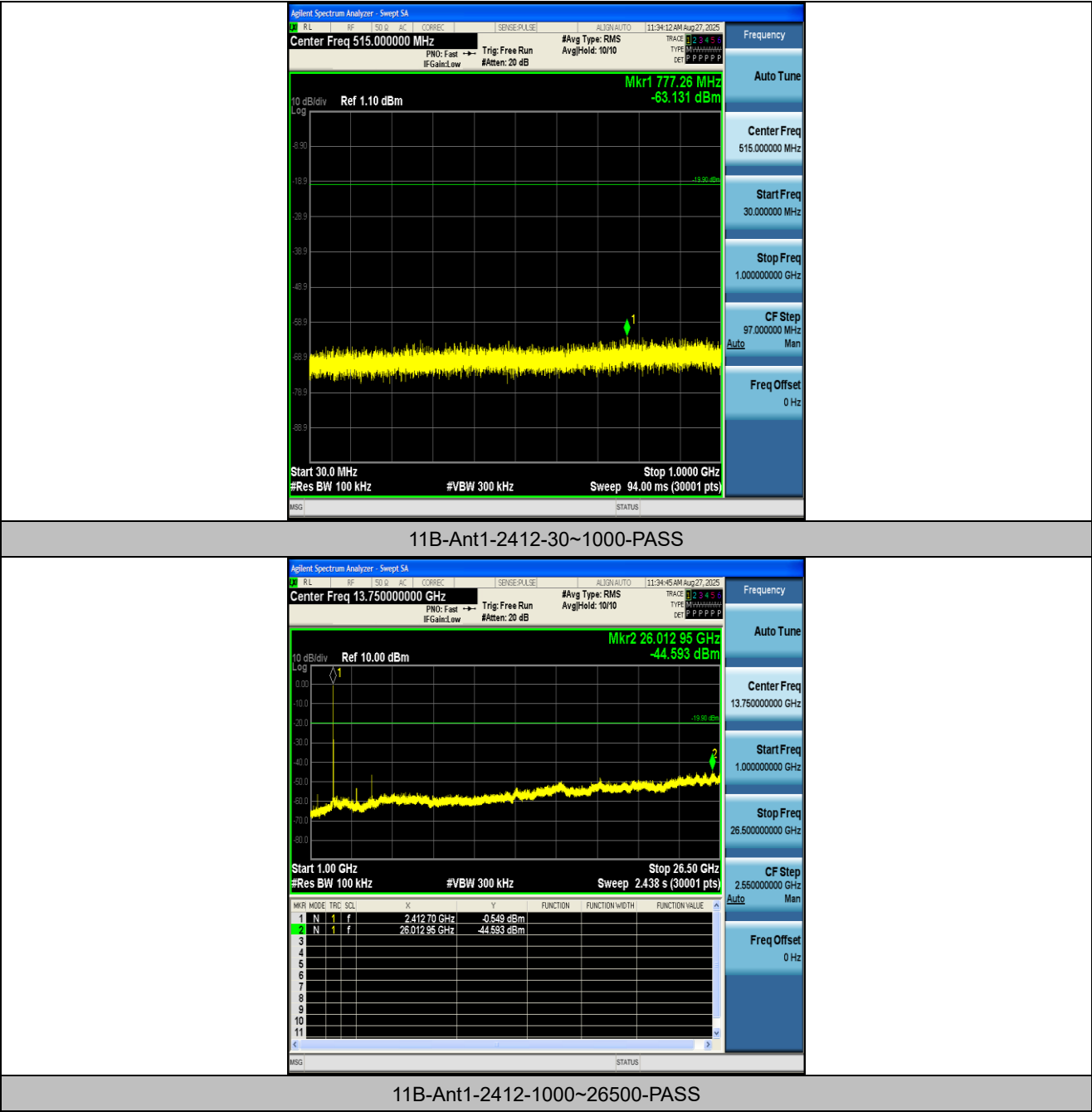
Appendix F: Conducted Spurious Emission

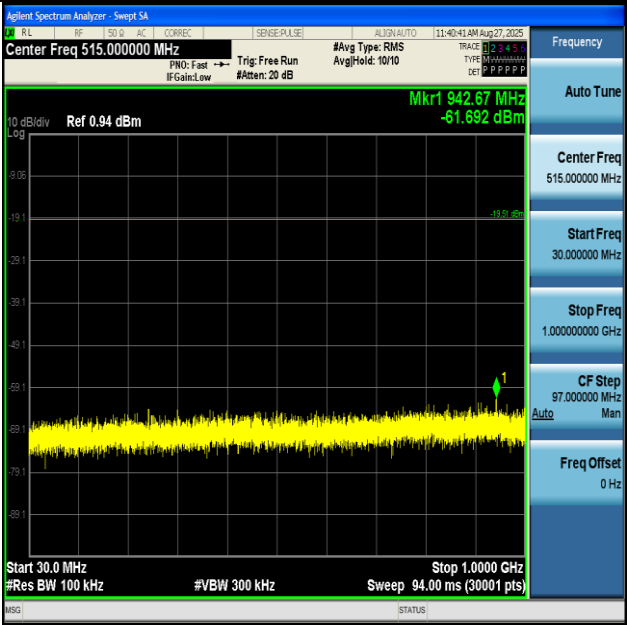
Test Result

Test Mode	Antenna	Frequency [MHz]	Freq. Range [Mhz]	Ref. Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	30~1000	0.10	-63.13	≤-19.9	PASS
11B	Ant1	2412	1000~26500	0.10	-44.59	≤-19.9	PASS
11B	Ant1	2437	30~1000	0.49	-61.69	≤-19.51	PASS
11B	Ant1	2437	1000~26500	0.49	-45.31	≤-19.51	PASS
11B	Ant1	2462	30~1000	-1.17	-62.86	≤-21.17	PASS
11B	Ant1	2462	1000~26500	-1.17	-44.61	≤-21.17	PASS
11G	Ant1	2412	30~1000	-2.31	-62.67	≤-22.31	PASS
11G	Ant1	2412	1000~26500	-2.31	-44.3	≤-22.31	PASS
11G	Ant1	2437	30~1000	-0.56	-62.8	≤-20.56	PASS
11G	Ant1	2437	1000~26500	-0.56	-45.78	≤-20.56	PASS
11G	Ant1	2462	30~1000	-2.35	-62.68	≤-22.35	PASS
11G	Ant1	2462	1000~26500	-2.35	-45.72	≤-22.35	PASS
11N20SISO	Ant1	2412	30~1000	-2.25	-62.27	≤-22.25	PASS
11N20SISO	Ant1	2412	1000~26500	-2.25	-45.24	≤-22.25	PASS
11N20SISO	Ant1	2437	30~1000	-0.13	-62.76	≤-20.13	PASS
11N20SISO	Ant1	2437	1000~26500	-0.13	-45.24	≤-20.13	PASS
11N20SISO	Ant1	2462	30~1000	-2.80	-62.07	≤-22.8	PASS
11N20SISO	Ant1	2462	1000~26500	-2.80	-45.49	≤-22.8	PASS
11N40SISO	Ant1	2422	30~1000	-5.41	-62.7	≤-25.41	PASS
11N40SISO	Ant1	2422	1000~26500	-5.41	-46	≤-25.41	PASS
11N40SISO	Ant1	2437	30~1000	-5.63	-63.01	≤-25.63	PASS
11N40SISO	Ant1	2437	1000~26500	-5.63	-44.71	≤-25.63	PASS
11N40SISO	Ant1	2452	30~1000	-6.11	-62.82	≤-26.11	PASS
11N40SISO	Ant1	2452	1000~26500	-6.11	-45.77	≤-26.11	PASS
11AX20SISO	Ant1	2412	30~1000	-2.09	-63.02	≤-22.09	PASS
11AX20SISO	Ant1	2412	1000~26500	-2.09	-44.81	≤-22.09	PASS
11AX20SISO	Ant1	2437	30~1000	-2.11	-62.79	≤-22.11	PASS
11AX20SISO	Ant1	2437	1000~26500	-2.11	-44.46	≤-22.11	PASS
11AX20SISO	Ant1	2462	30~1000	-3.45	-62.71	≤-23.45	PASS
11AX20SISO	Ant1	2462	1000~26500	-3.45	-45.14	≤-23.45	PASS
11AX40SISO	Ant1	2422	30~1000	-7.11	-62.6	≤-27.11	PASS
11AX40SISO	Ant1	2422	1000~26500	-7.11	-45.3	≤-27.11	PASS
11AX40SISO	Ant1	2437	30~1000	-5.30	-62.82	≤-25.3	PASS
11AX40SISO	Ant1	2437	1000~26500	-5.30	-45.58	≤-25.3	PASS
11AX40SISO	Ant1	2452	30~1000	-4.70	-62.52	≤-24.7	PASS
11AX40SISO	Ant1	2452	1000~26500	-4.70	-45.27	≤-24.7	PASS

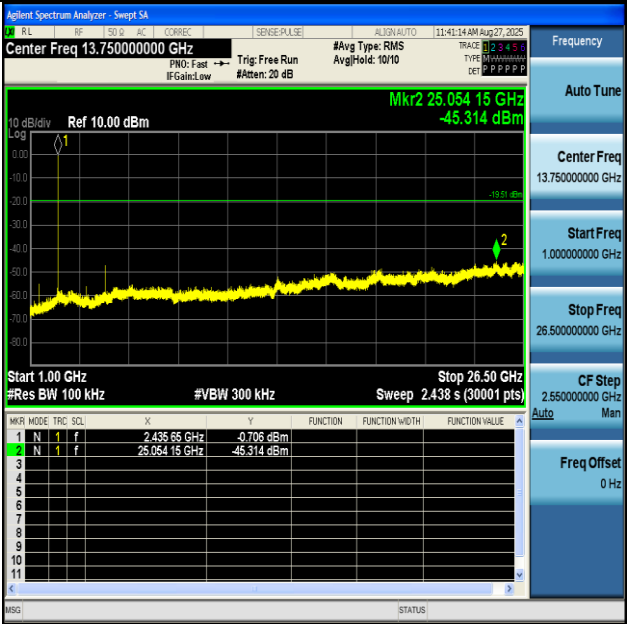
Note: offset(dB) in Reference test plots = cable loss(dB) + attenuator factor(dB); For spurious emissions plots from 30MHz to 26.5GHz, the cable loss and attenuator factors have been set in the 'Input Correction' of the Spectrum Analyzer during the test.

Test Graphs

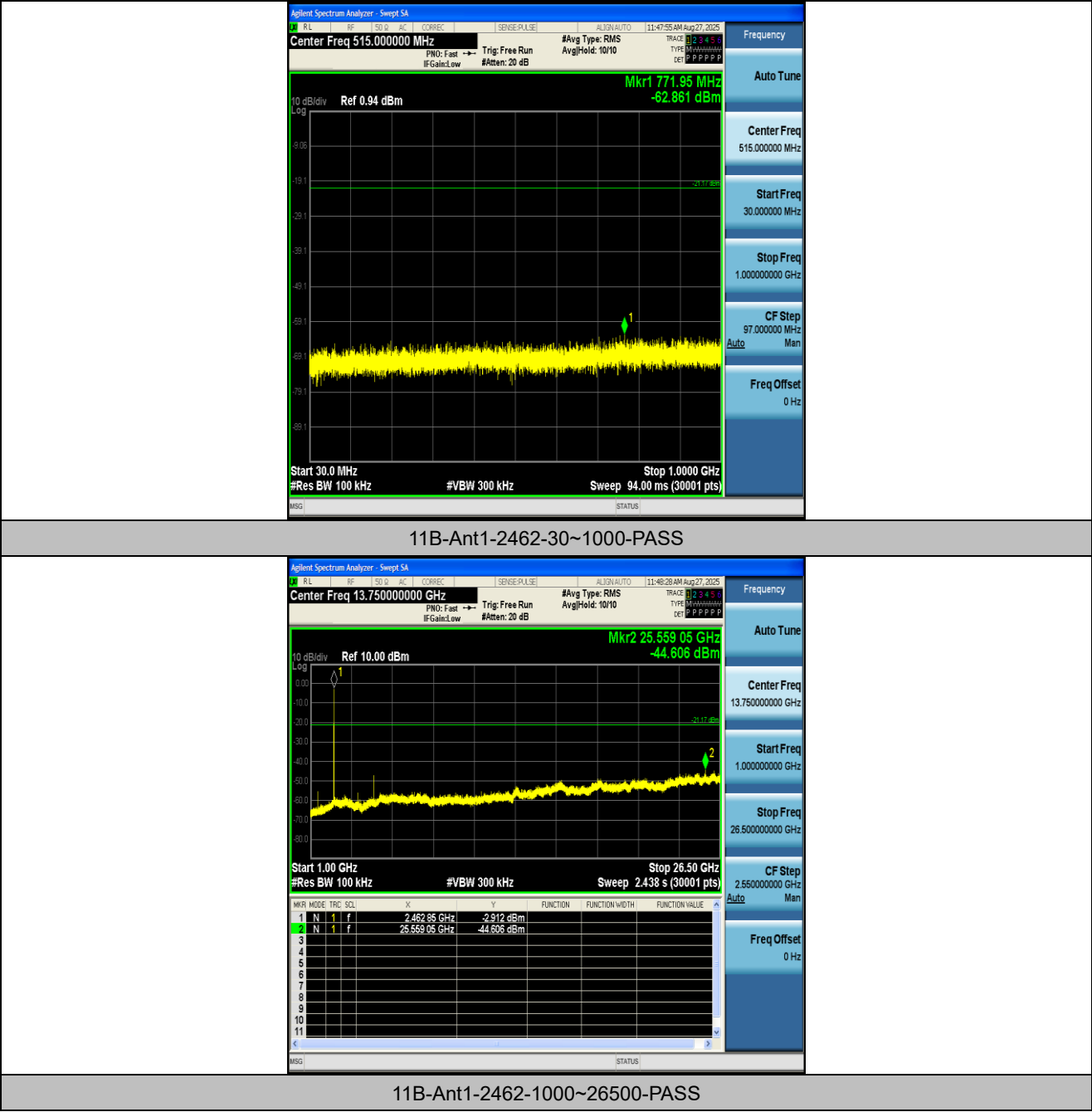


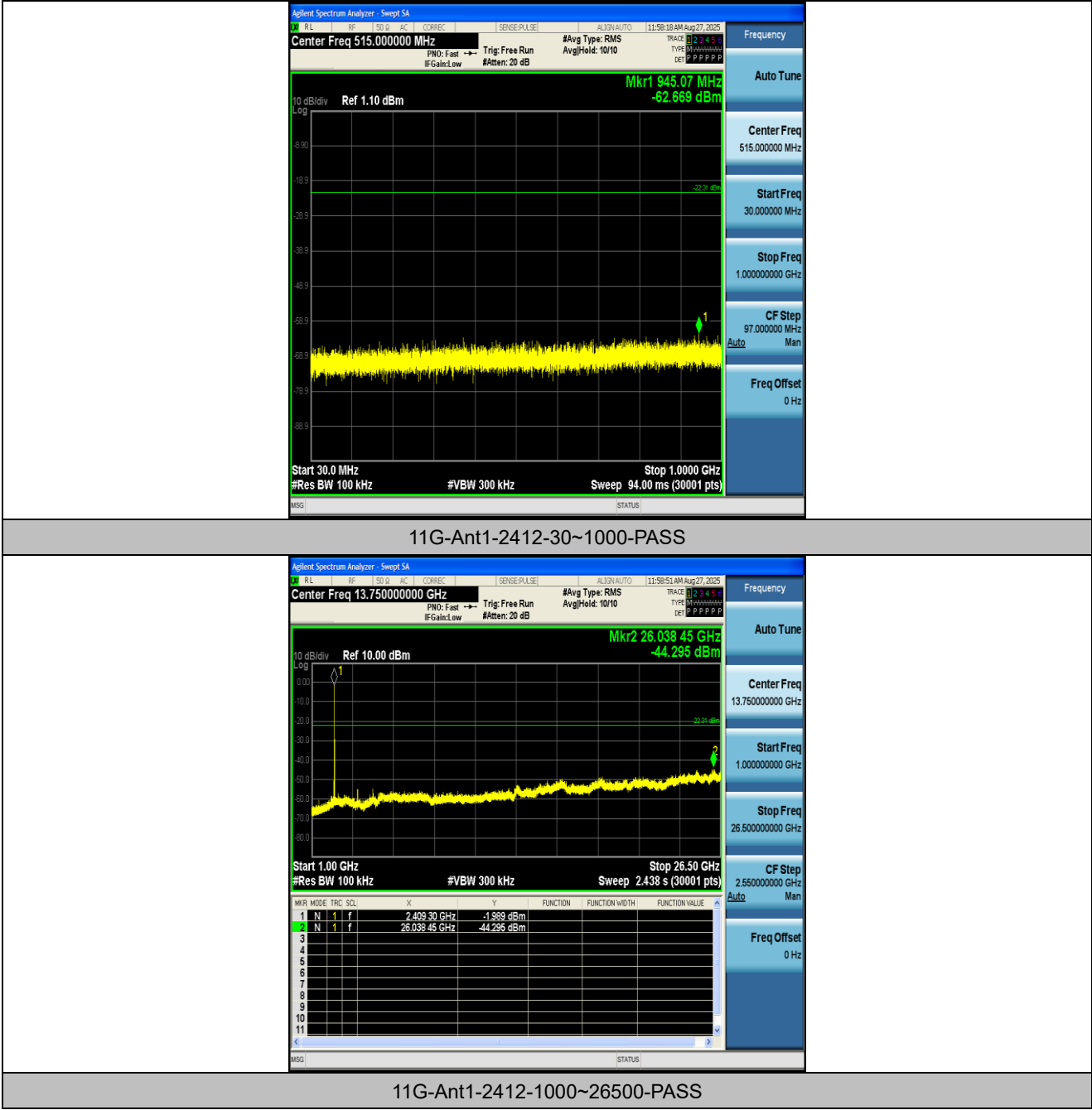


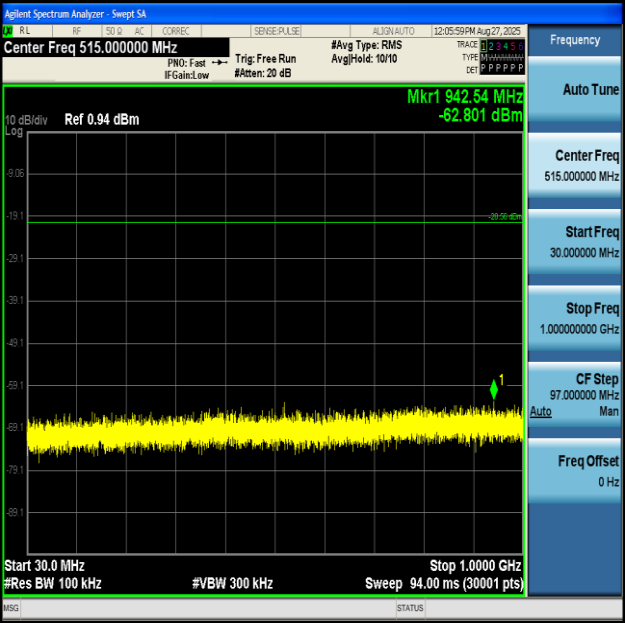
11B-Ant1-2437-30~1000-PASS



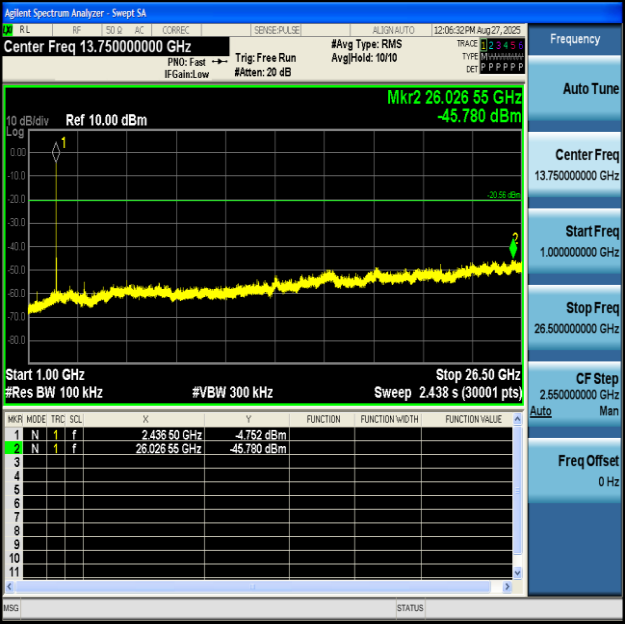
11B-Ant1-2437-1000~26500-PASS



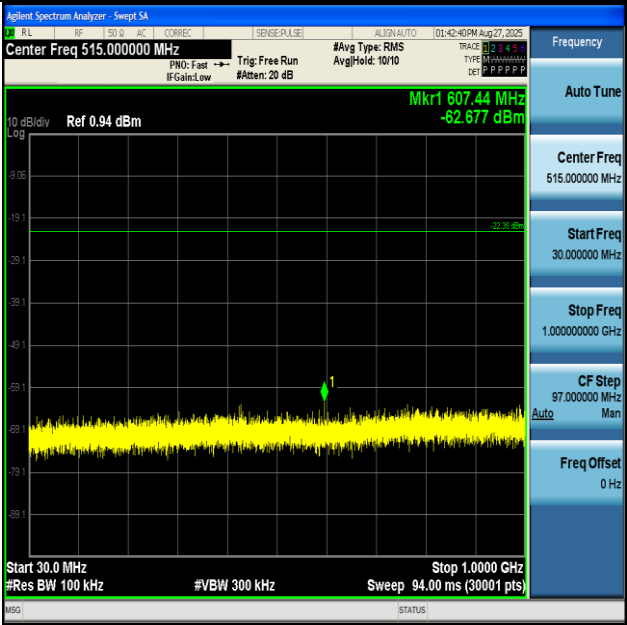




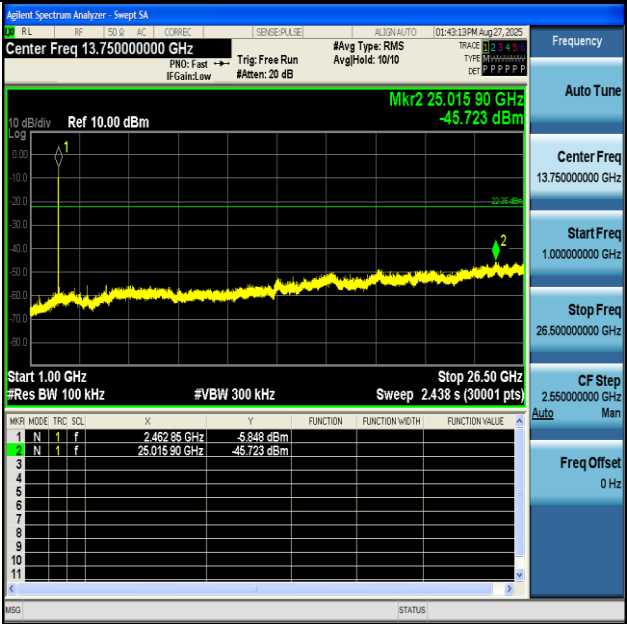
11G-Ant1-2437-30~1000-PASS



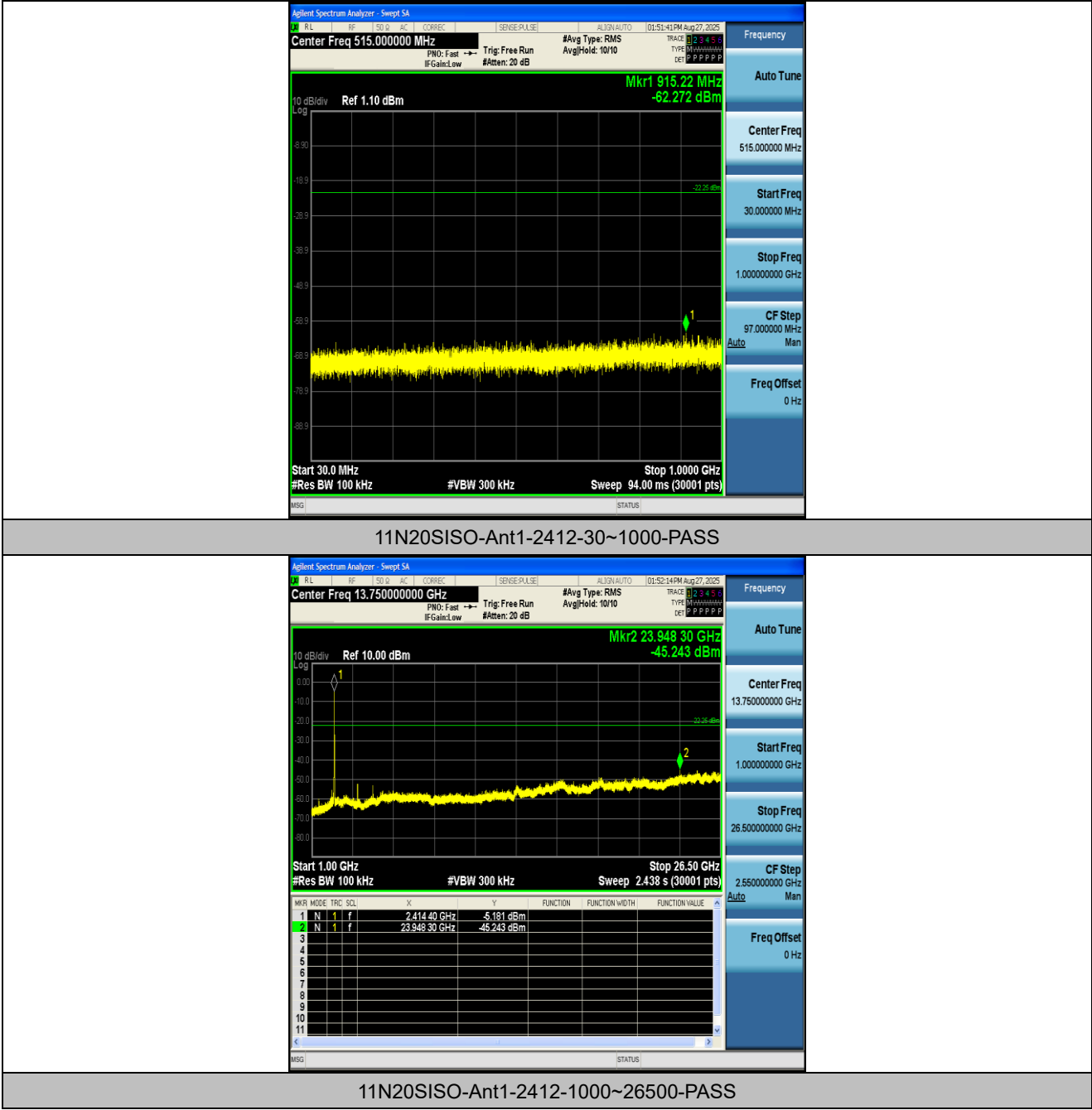
11G-Ant1-2437-1000~26500-PASS

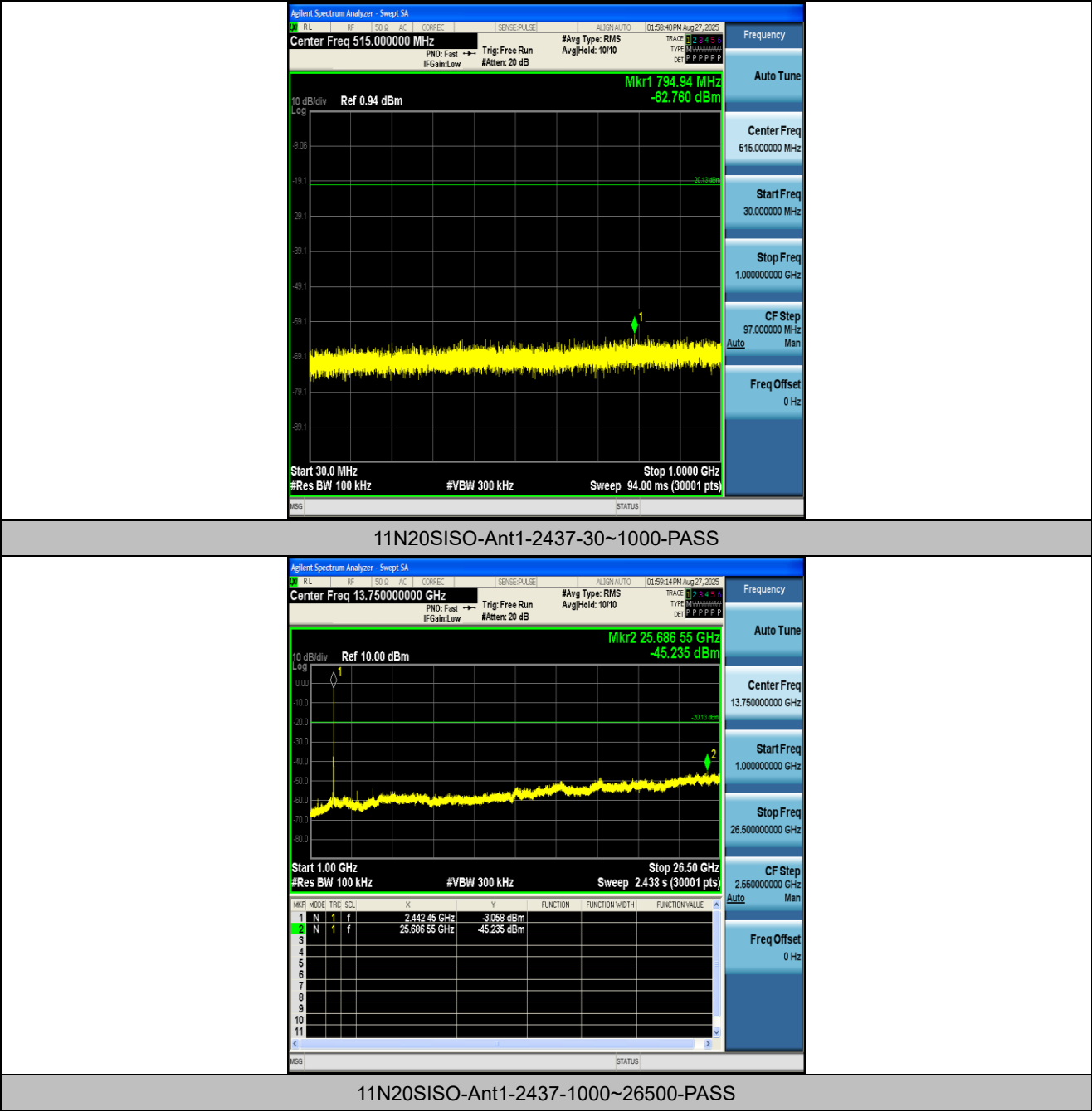


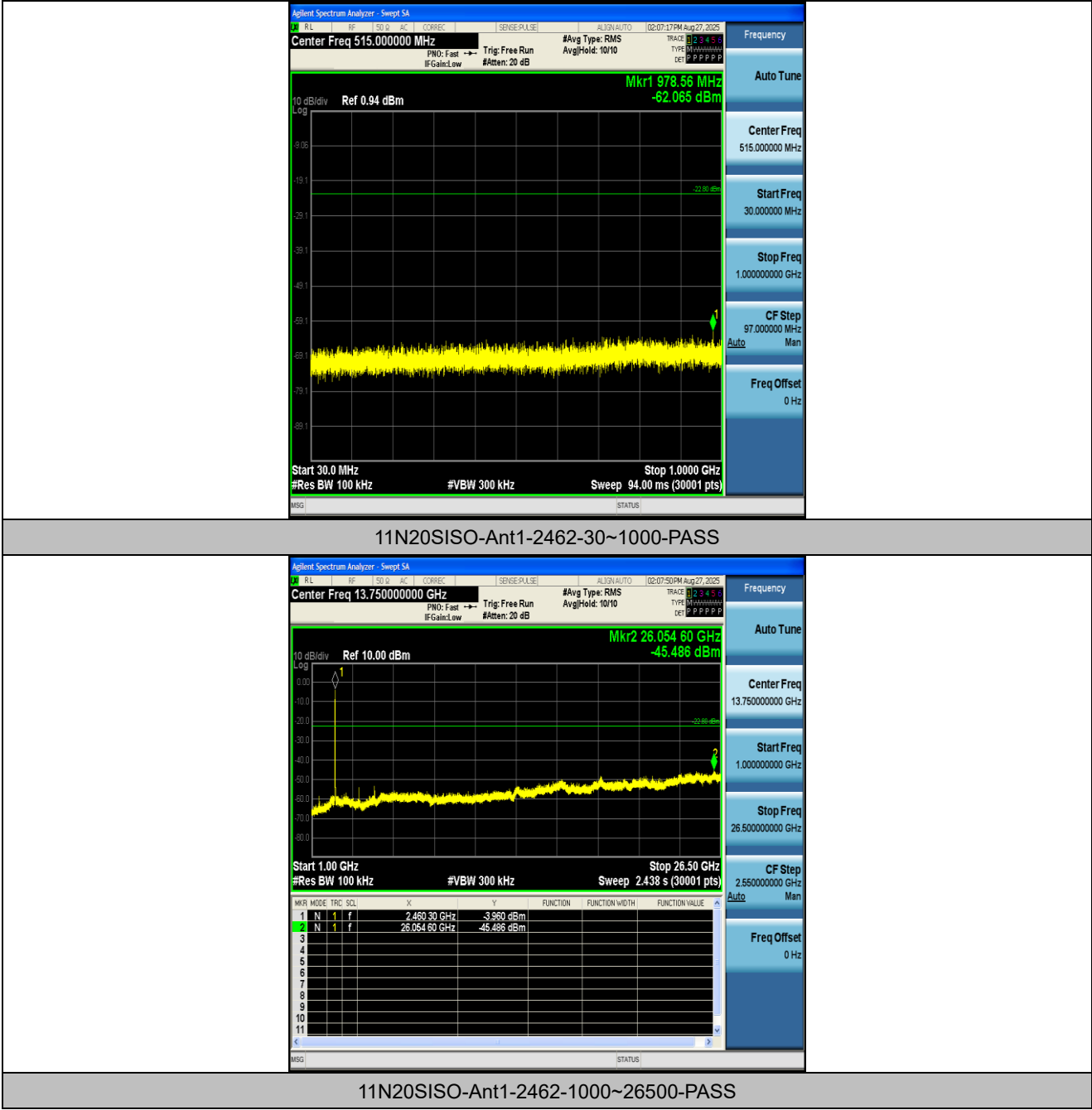
11G-Ant1-2462-30~1000-PASS

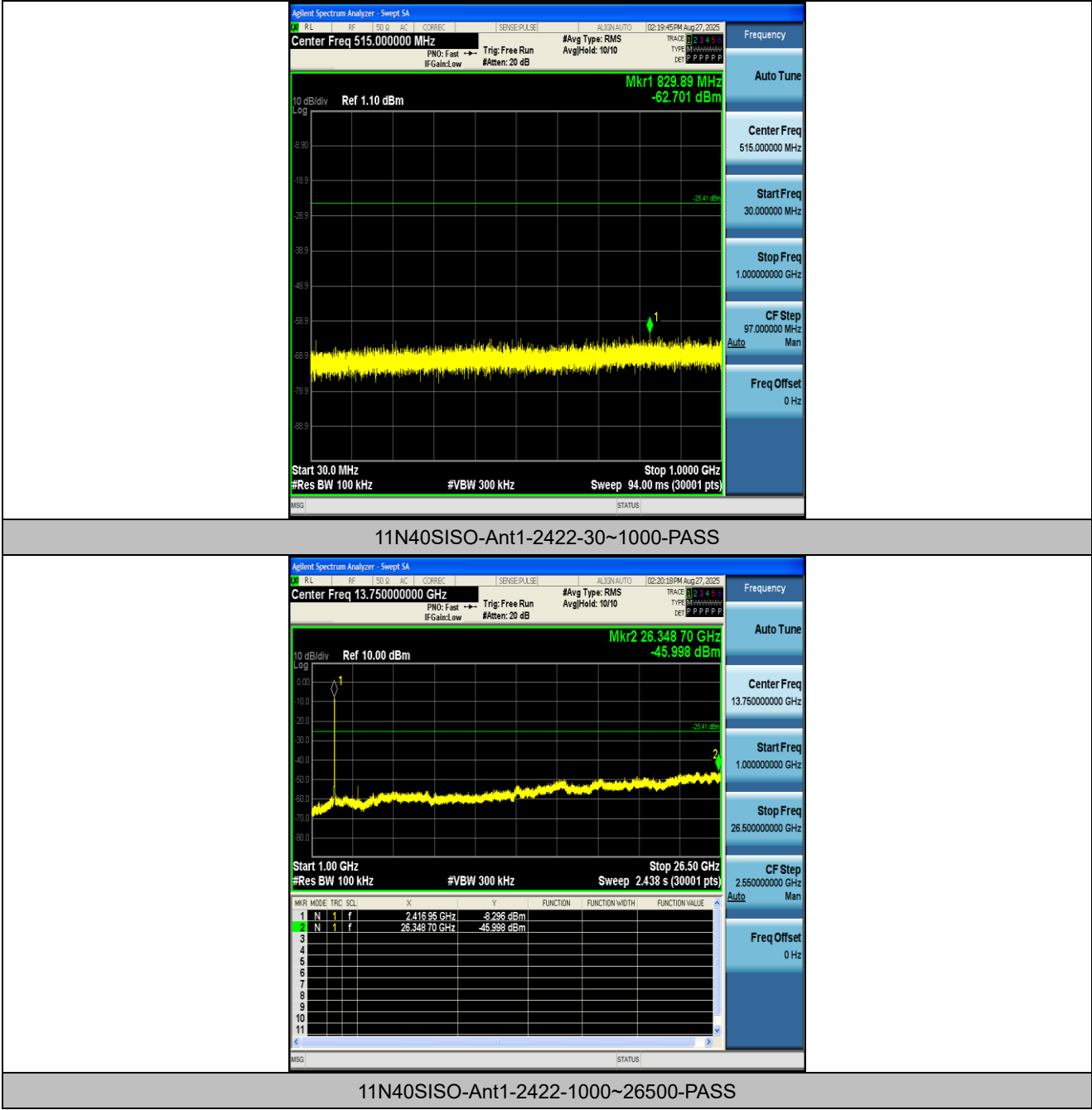


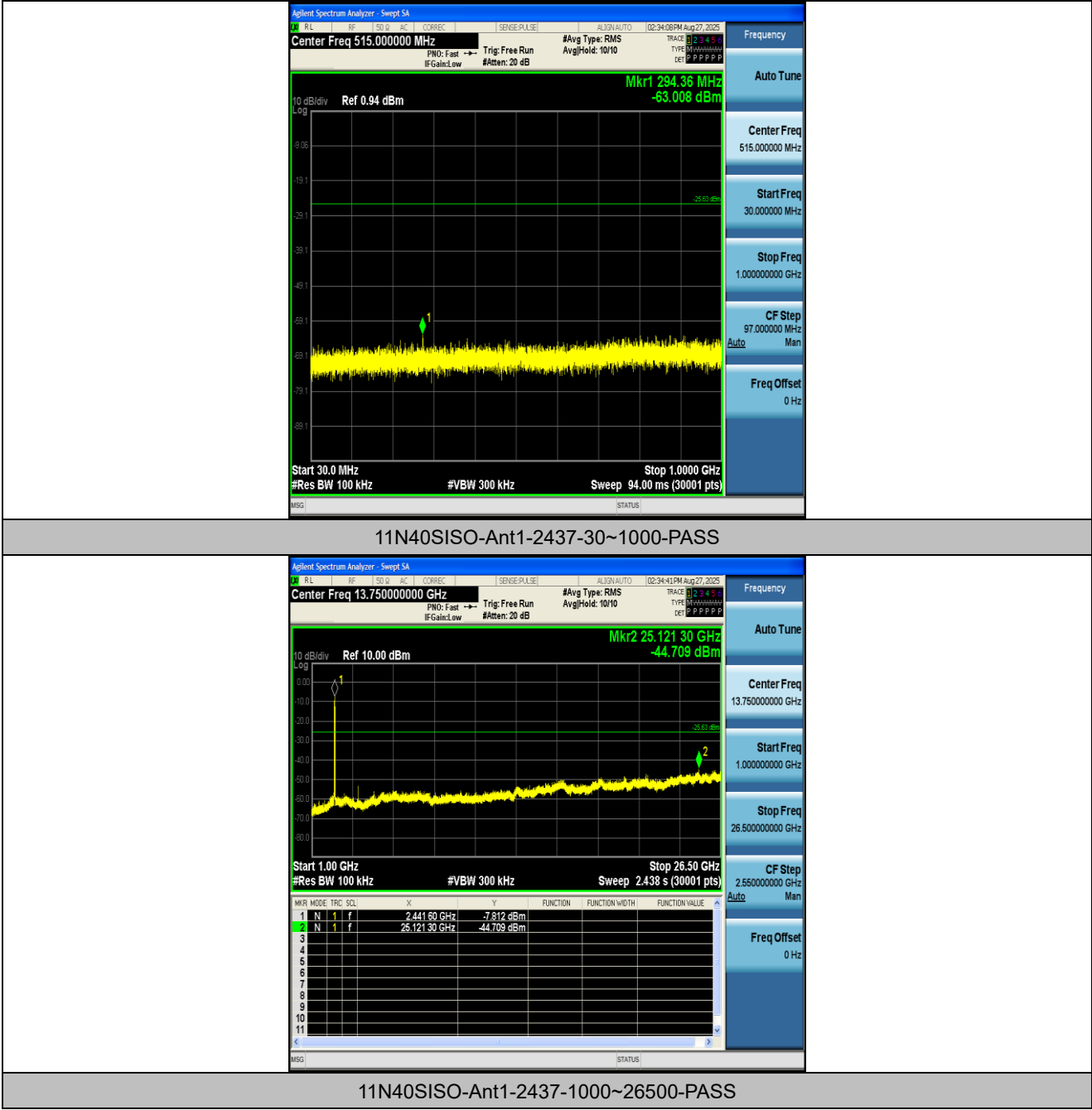
11G-Ant1-2462-1000~26500-PASS

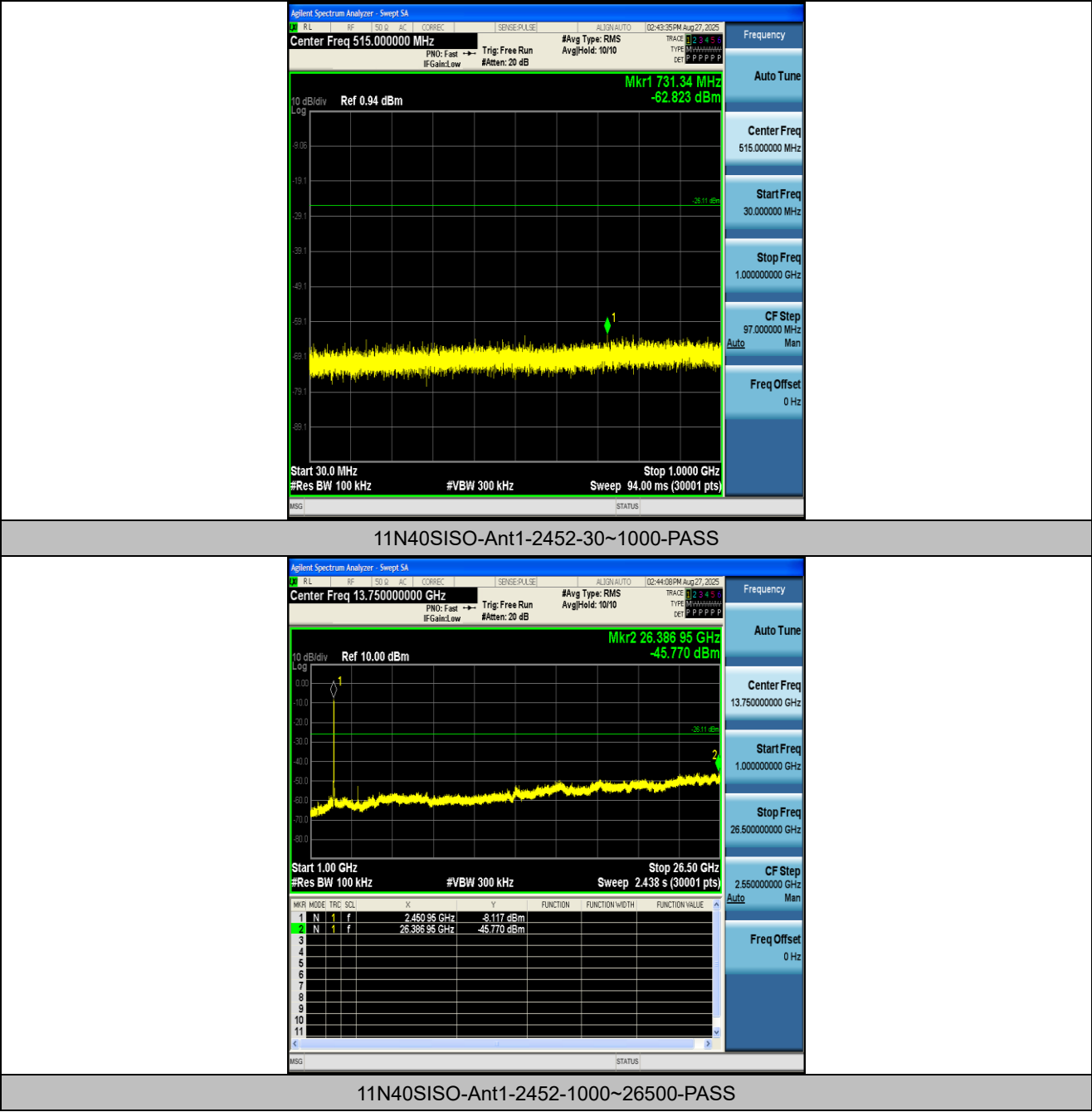


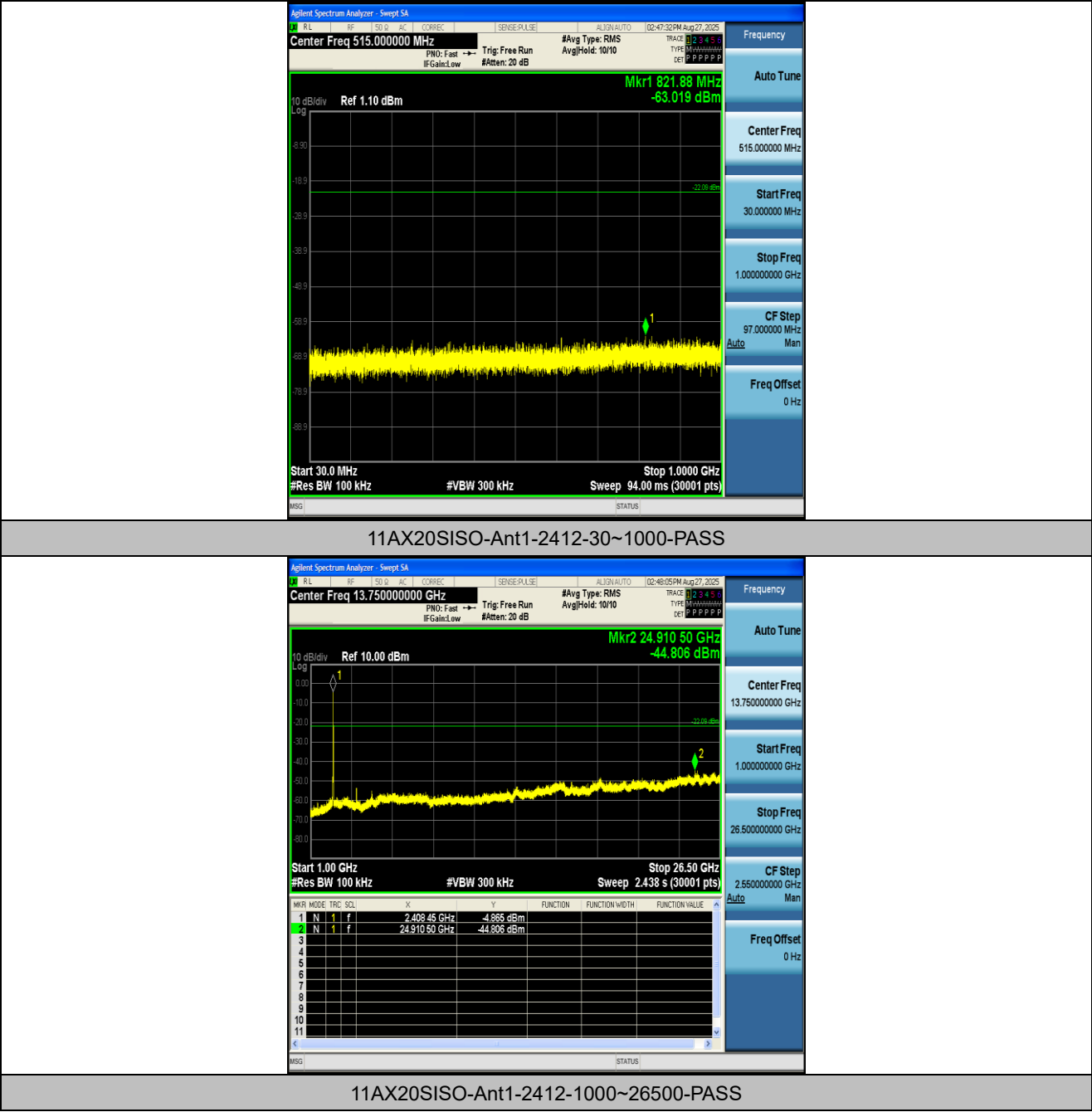


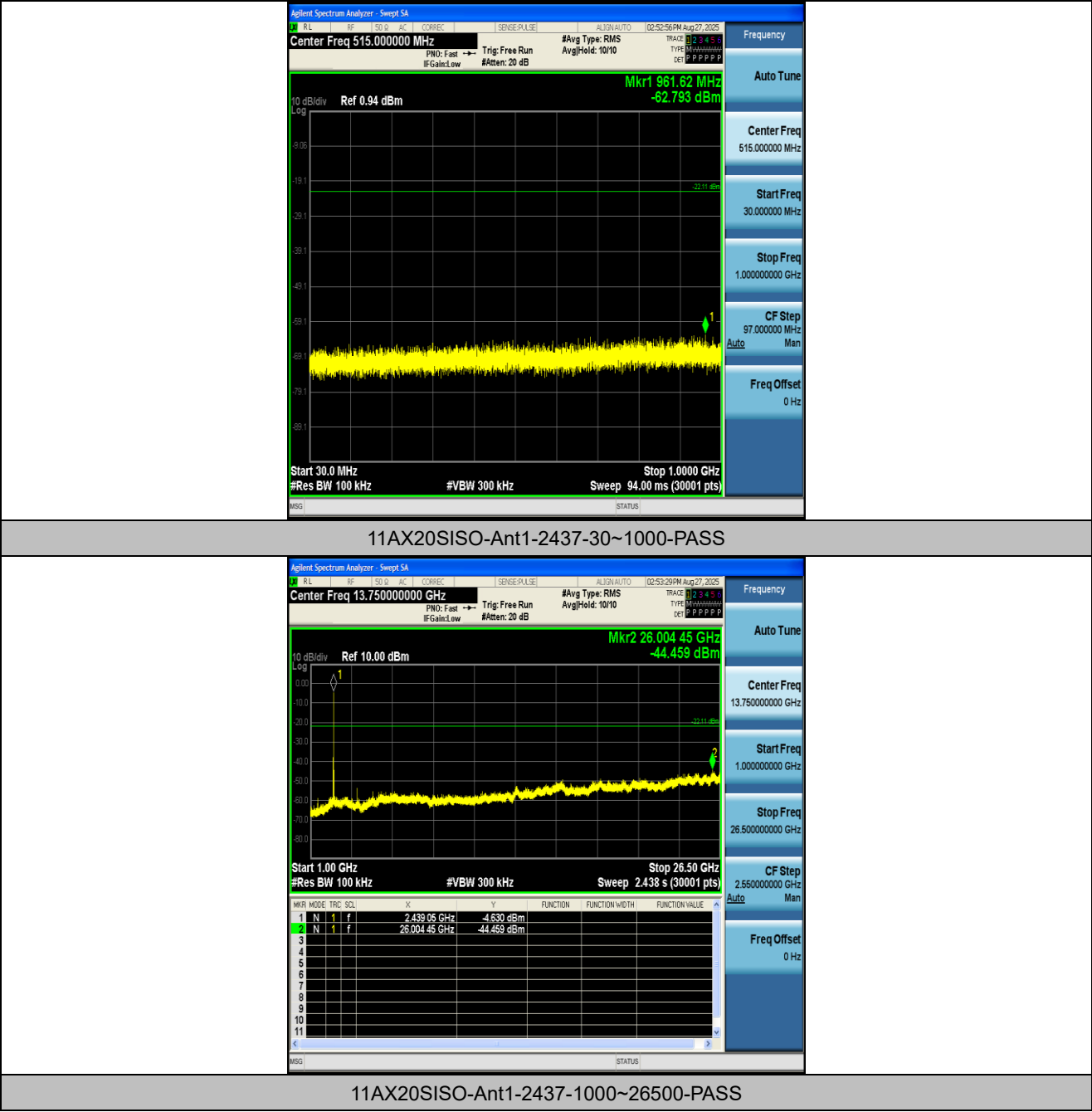


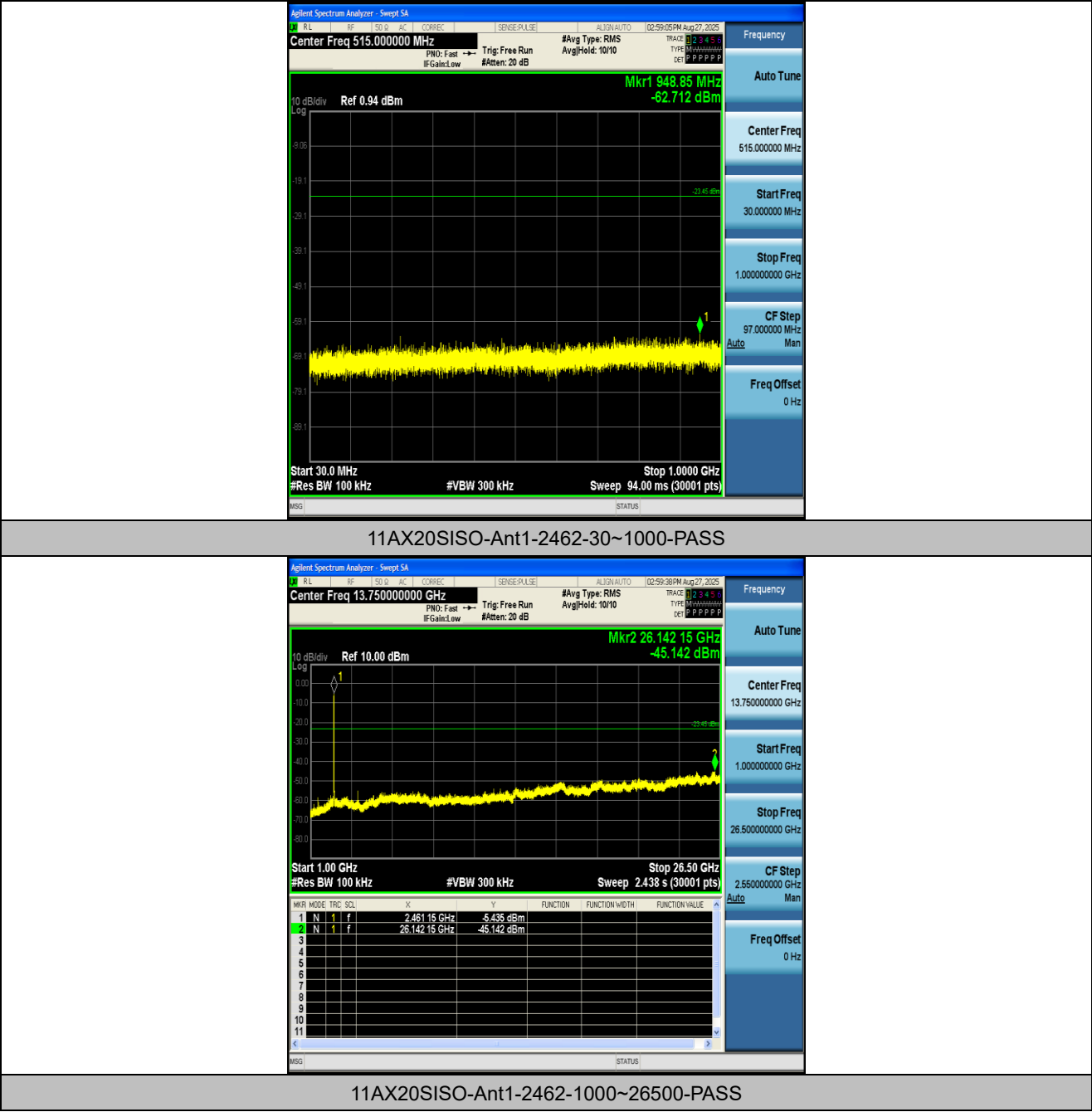


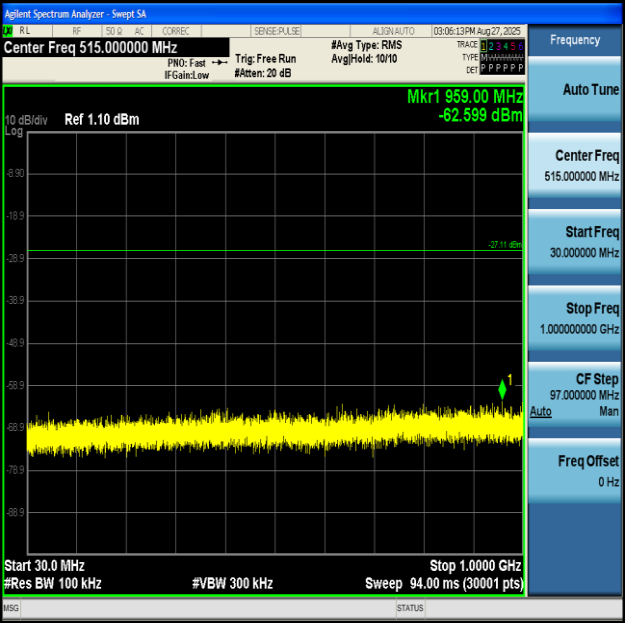




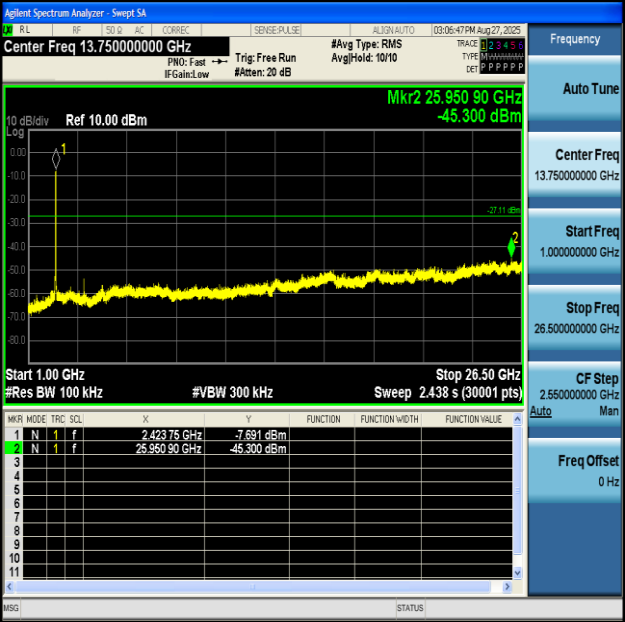




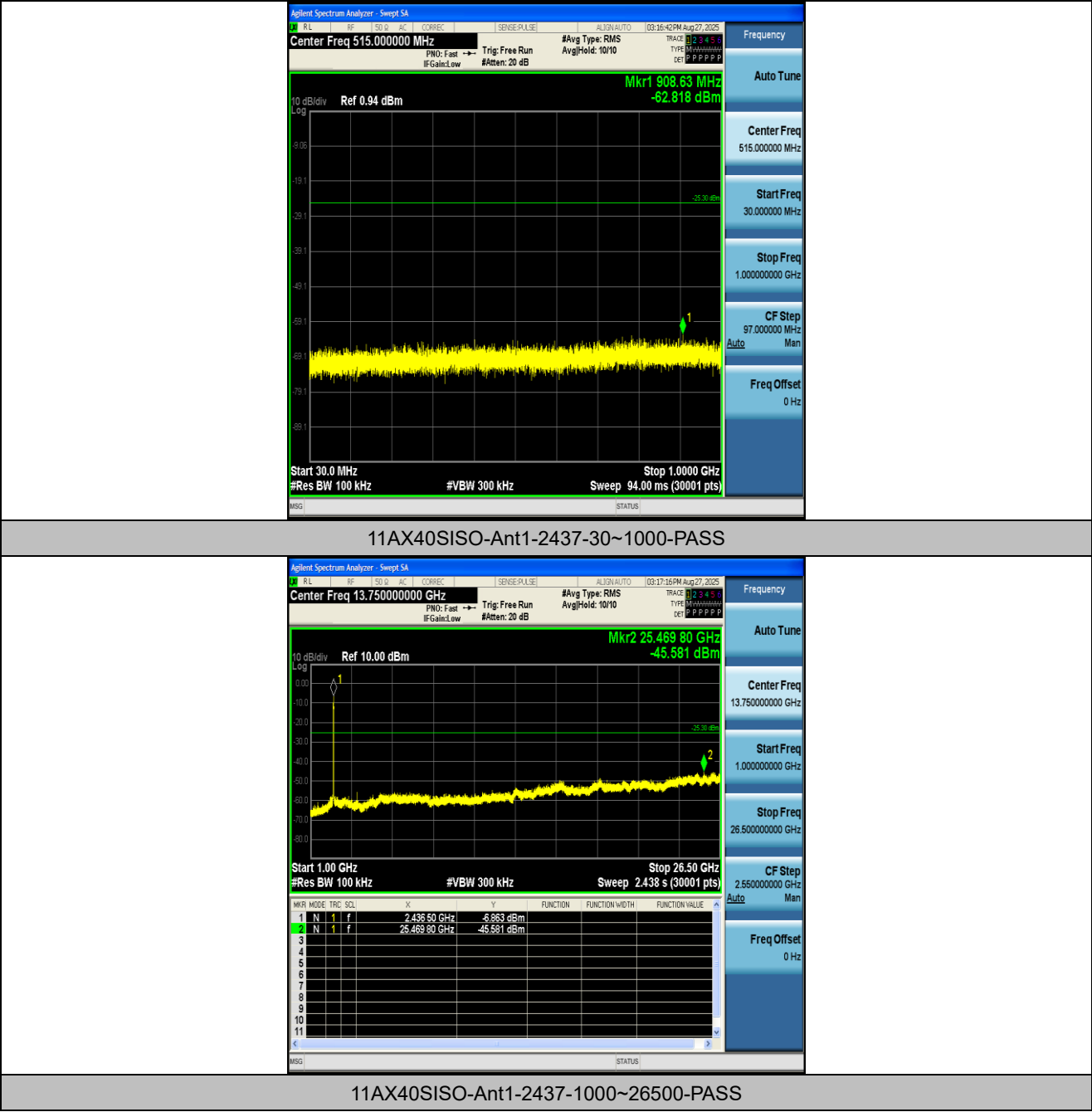


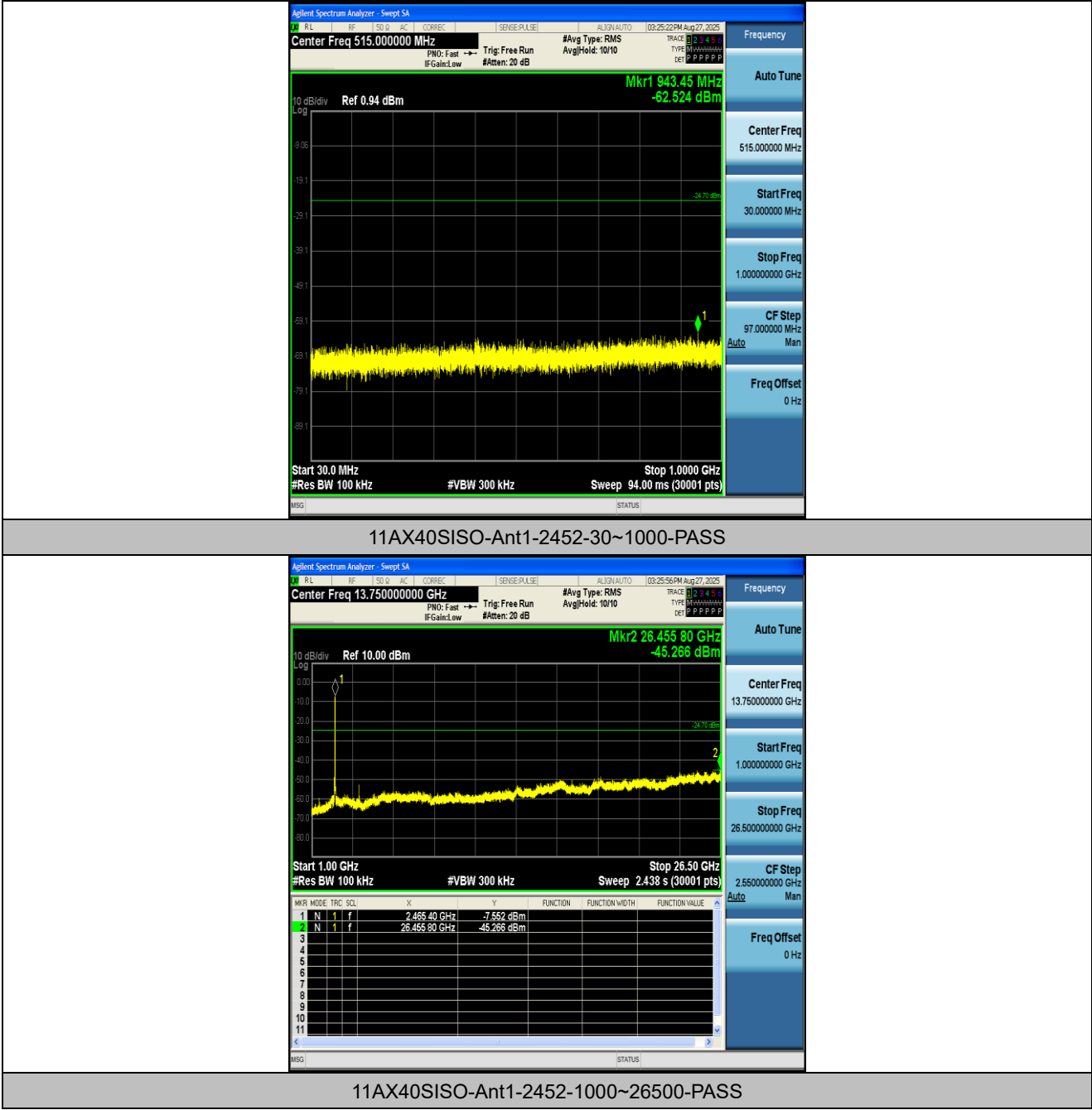


11AX40SISO-Ant1-2422-30~1000-PASS



11AX40SISO-Ant1-2422-1000~26500-PASS





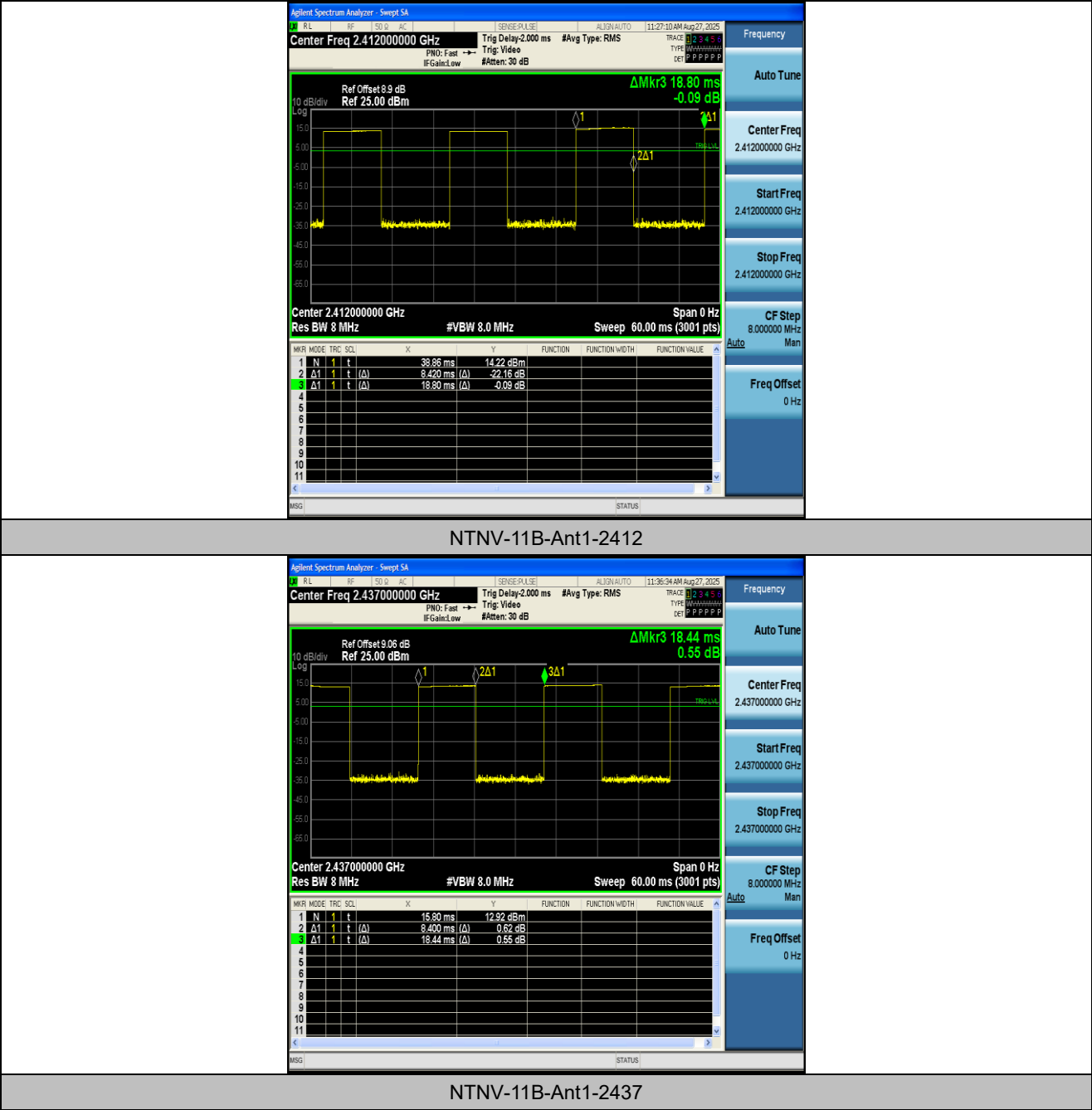
Appendix G: Duty Cycle

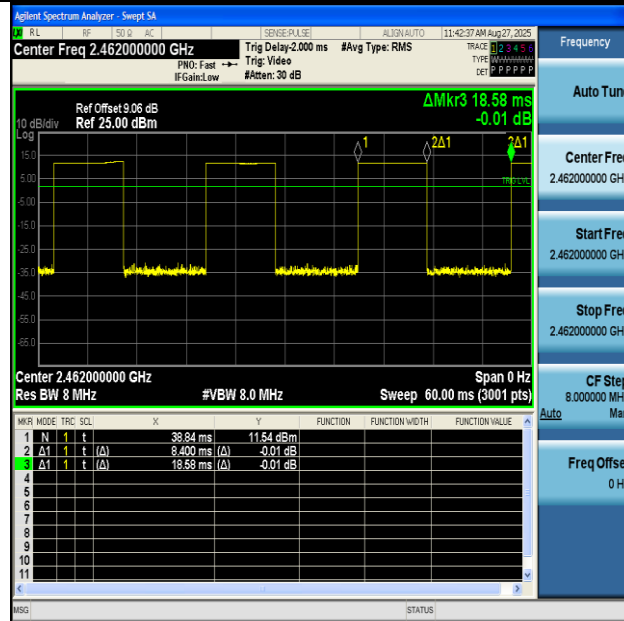
Test Result

Test Mode	Antenna	Frequency [MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Factor
11B	Ant1	2412	8.42	18.80	44.79	3.49
11B	Ant1	2437	8.40	18.44	45.55	3.42
11B	Ant1	2462	8.40	18.58	45.21	3.45
11G	Ant1	2412	1.38	11.42	12.08	9.18
11G	Ant1	2437	1.38	11.42	12.08	9.18
11G	Ant1	2462	1.38	11.42	12.08	9.18
11N20SISO	Ant1	2412	5.08	15.12	33.60	4.74
11N20SISO	Ant1	2437	5.08	15.12	33.60	4.74
11N20SISO	Ant1	2462	5.08	15.12	33.60	4.74
11N40SISO	Ant1	2422	4.90	14.94	32.80	4.84
11N40SISO	Ant1	2437	4.88	14.92	32.71	4.85
11N40SISO	Ant1	2452	4.88	14.92	32.71	4.85
11AX20SISO	Ant1	2412	3.88	13.92	27.87	5.55
11AX20SISO	Ant1	2437	3.88	13.92	27.87	5.55
11AX20SISO	Ant1	2462	3.88	13.92	27.87	5.55
11AX40SISO	Ant1	2422	3.86	13.90	27.77	5.56
11AX40SISO	Ant1	2437	3.86	13.90	27.77	5.56
11AX40SISO	Ant1	2452	3.86	13.90	27.77	5.56

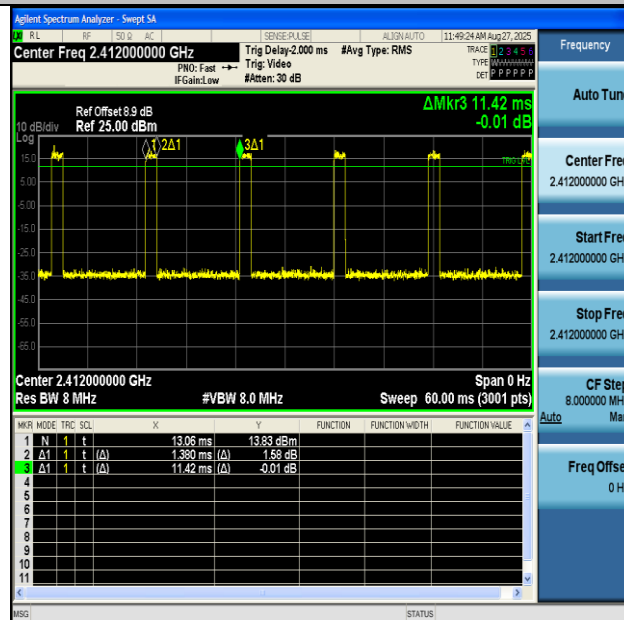
Note: offset(dB) = cable loss(dB) + attenuator factor(dB)

Test Graphs

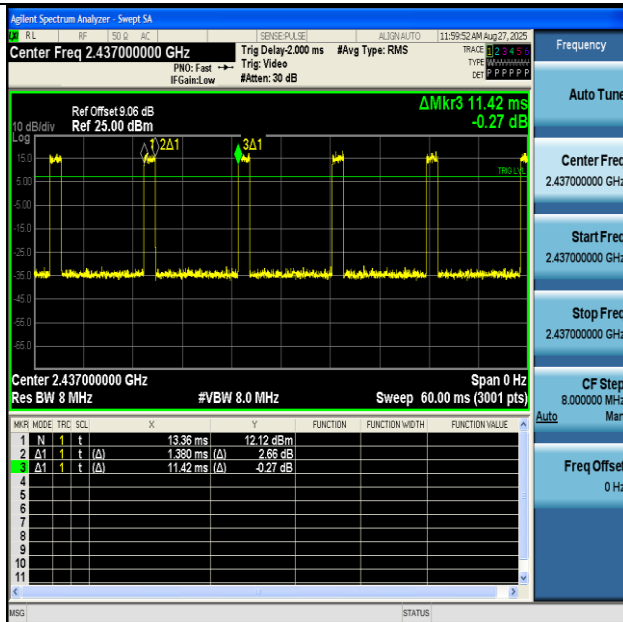




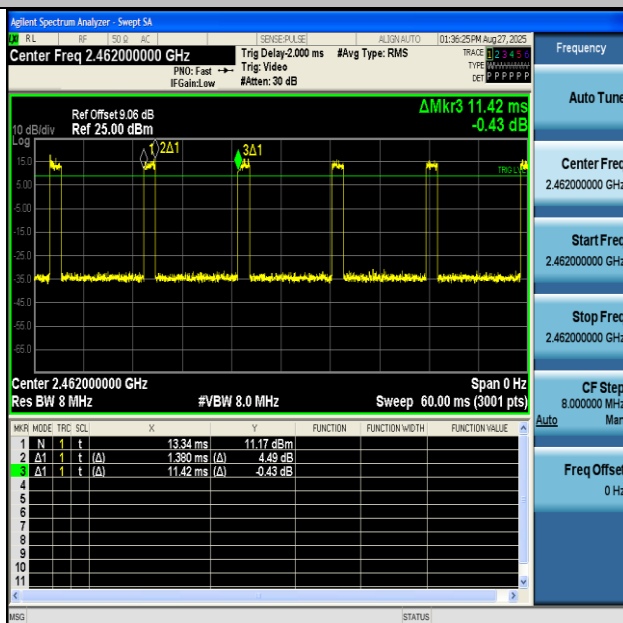
NTNV-11B-Ant1-2462



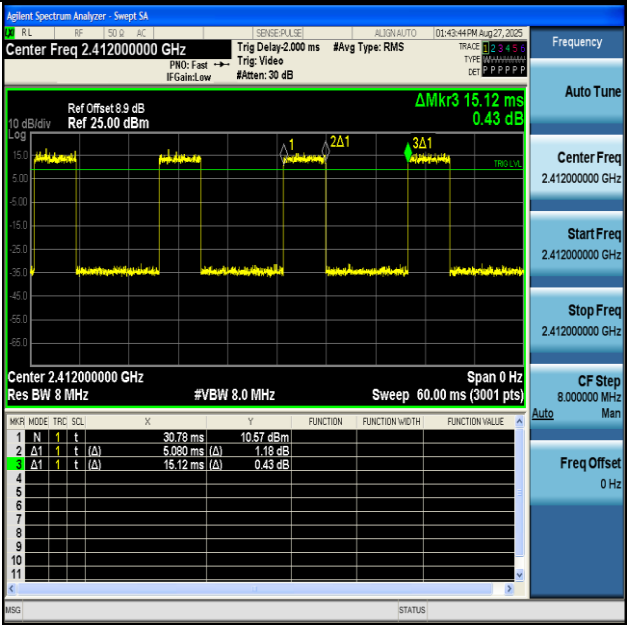
NTNV-11G-Ant1-2412



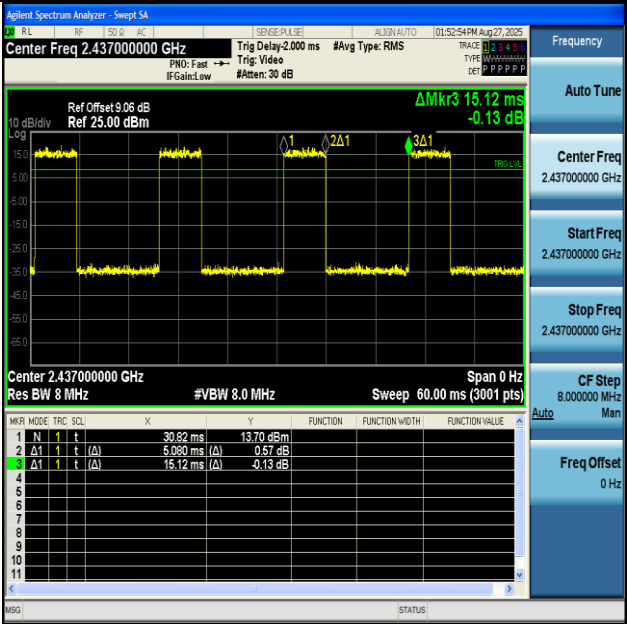
NTNV-11G-Ant1-2437



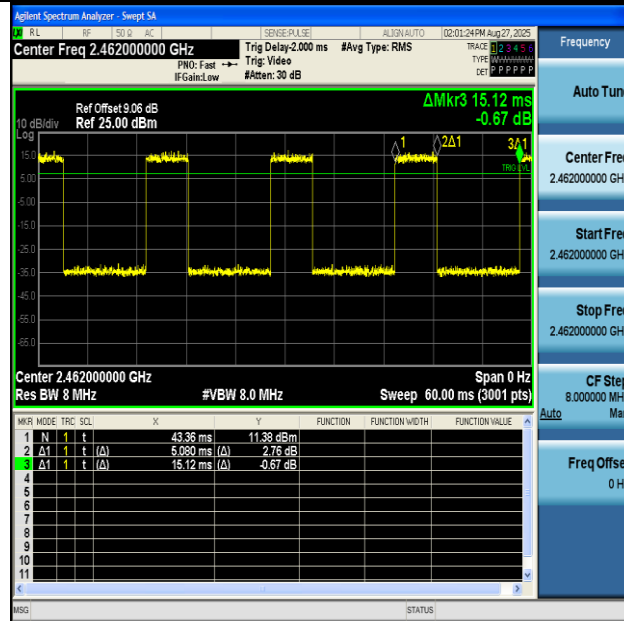
NTNV-11G-Ant1-2462



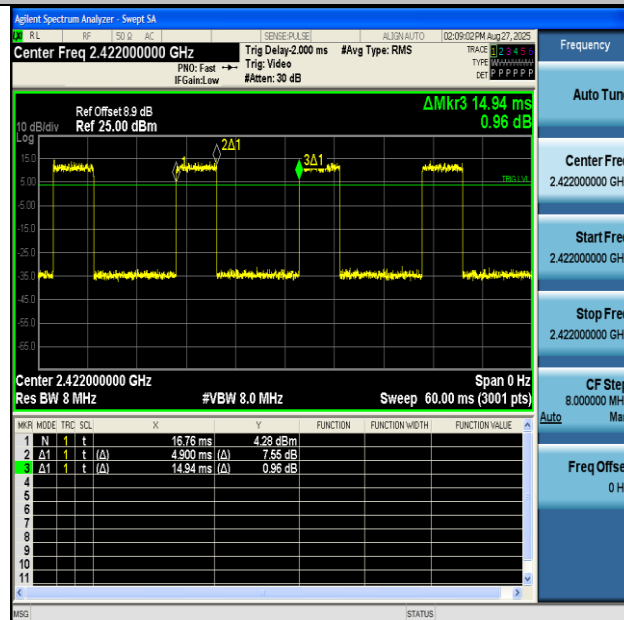
NTNV-11N20SISO-Ant1-2412



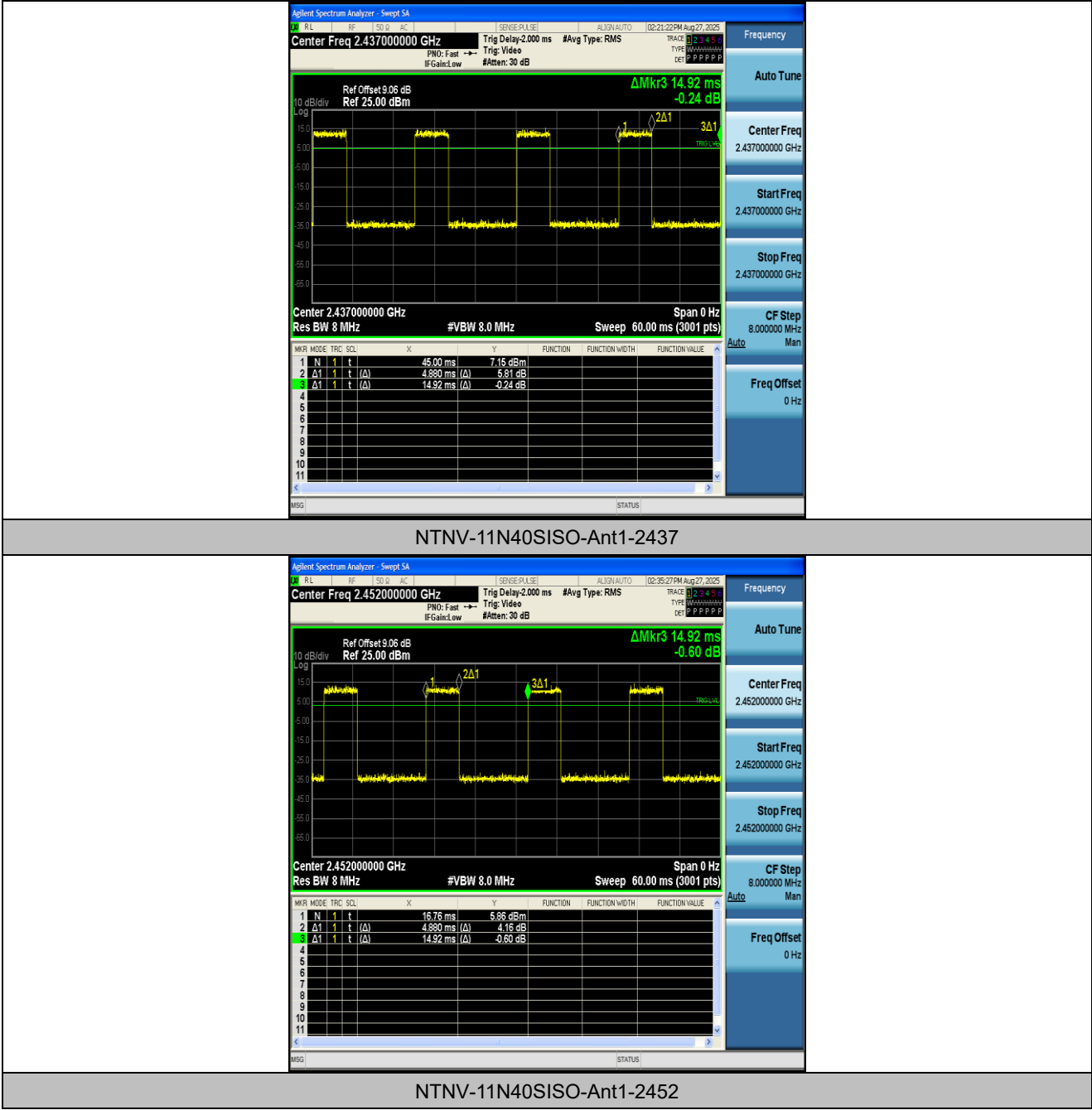
NTNV-11N20SISO-Ant1-2437

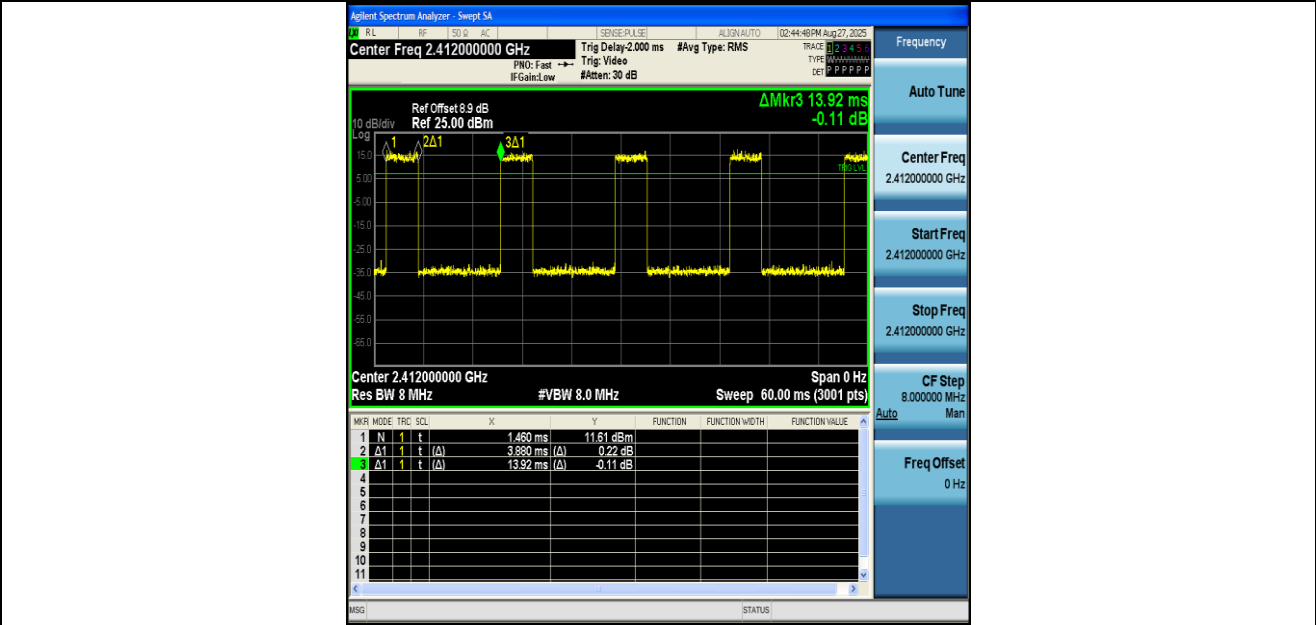


NTNV-11N20SISO-Ant1-2462

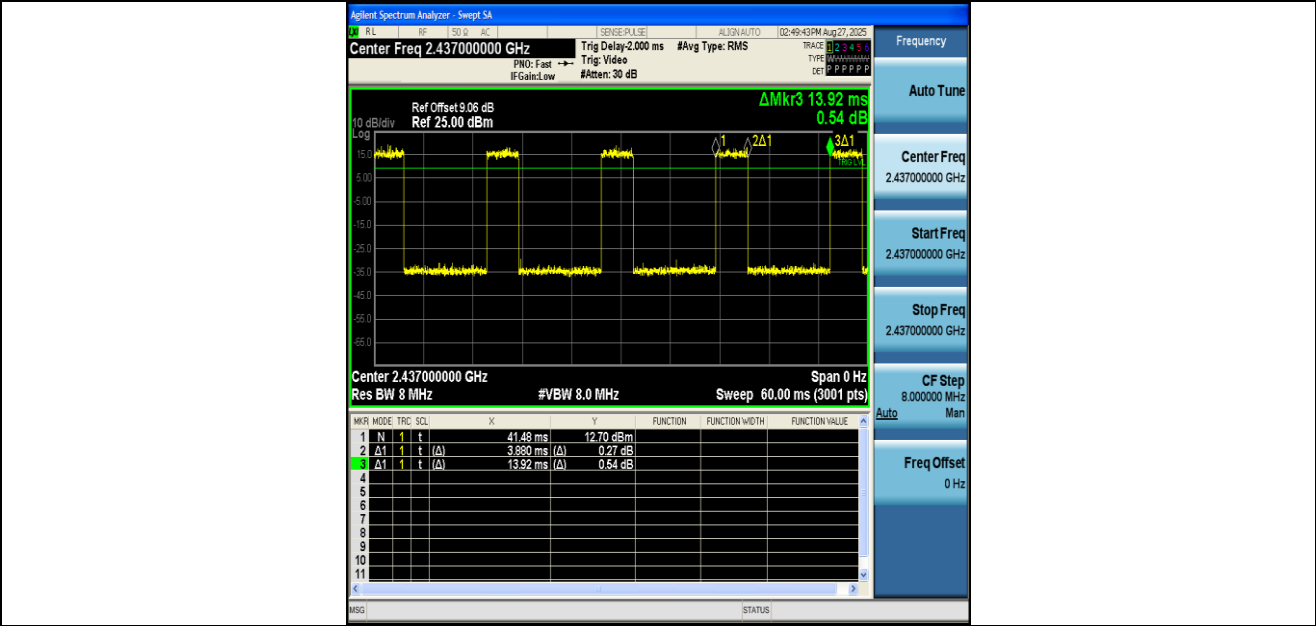


NTNV-11N40SISO-Ant1-2422

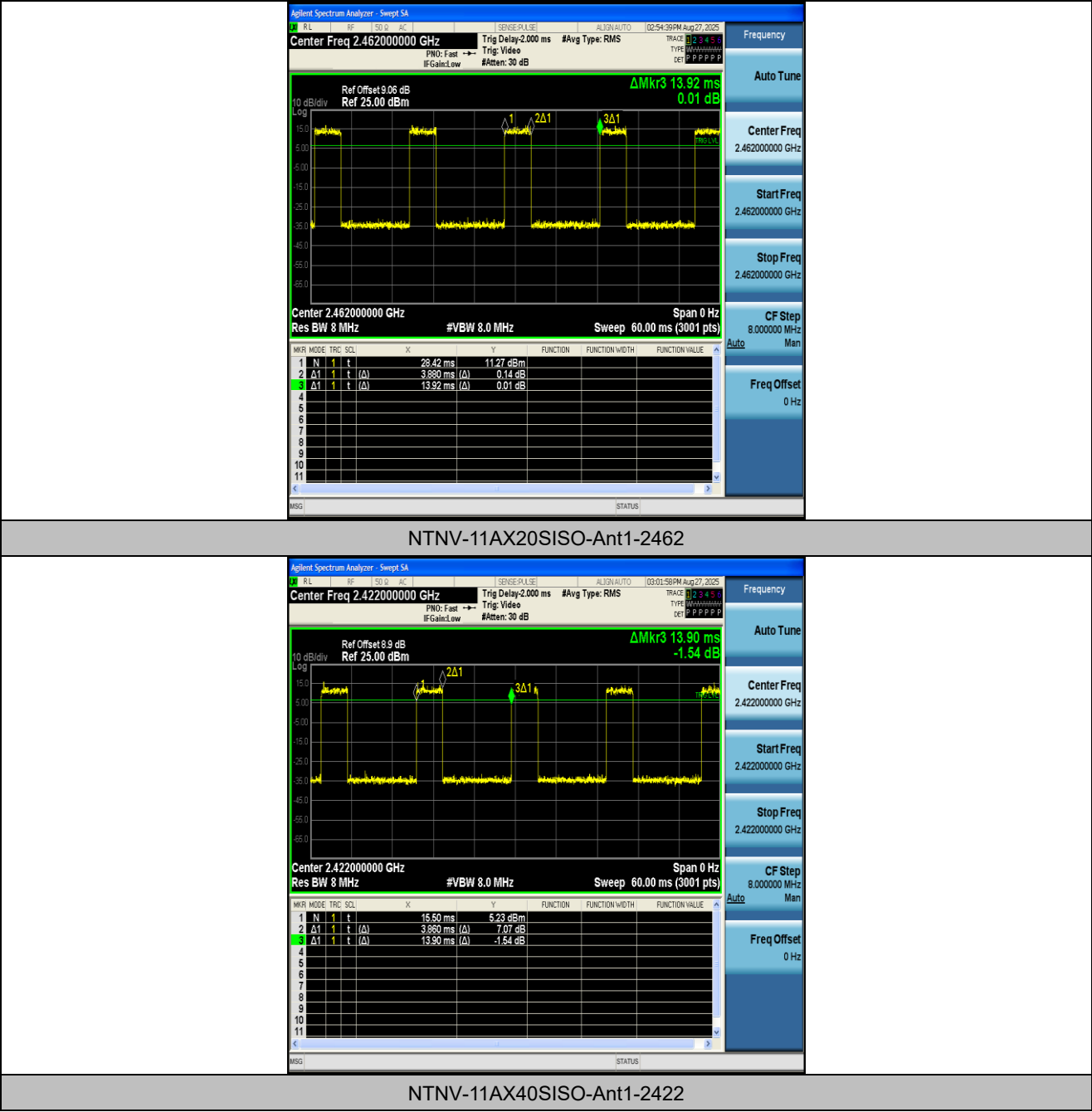


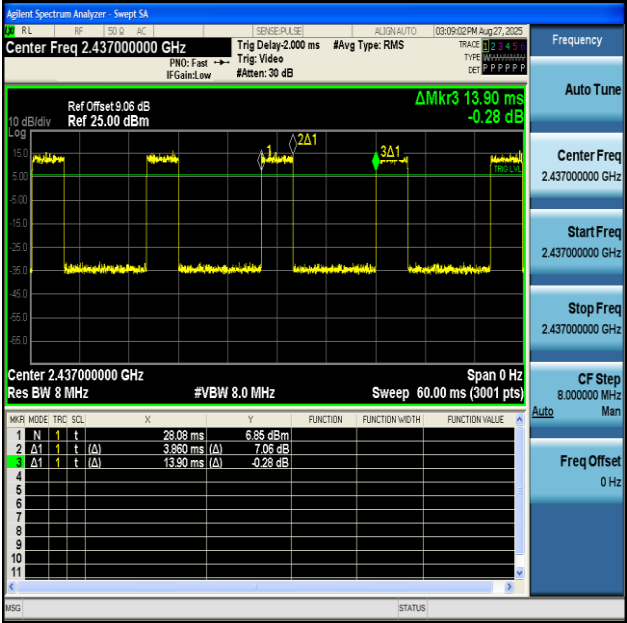


NTNV-11AX20SISO-Ant1-2412

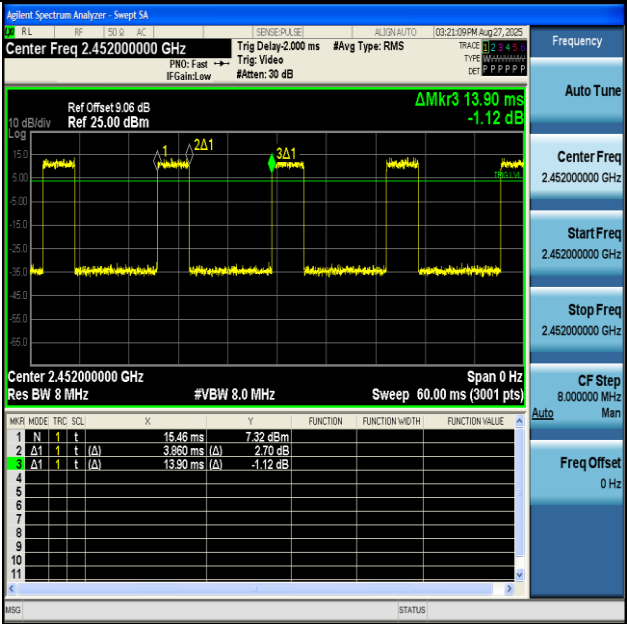


NTNV-11AX20SISO-Ant1-2437





NTNV-11AX40SISO-Ant1-2437



NTNV-11AX40SISO-Ant1-2452