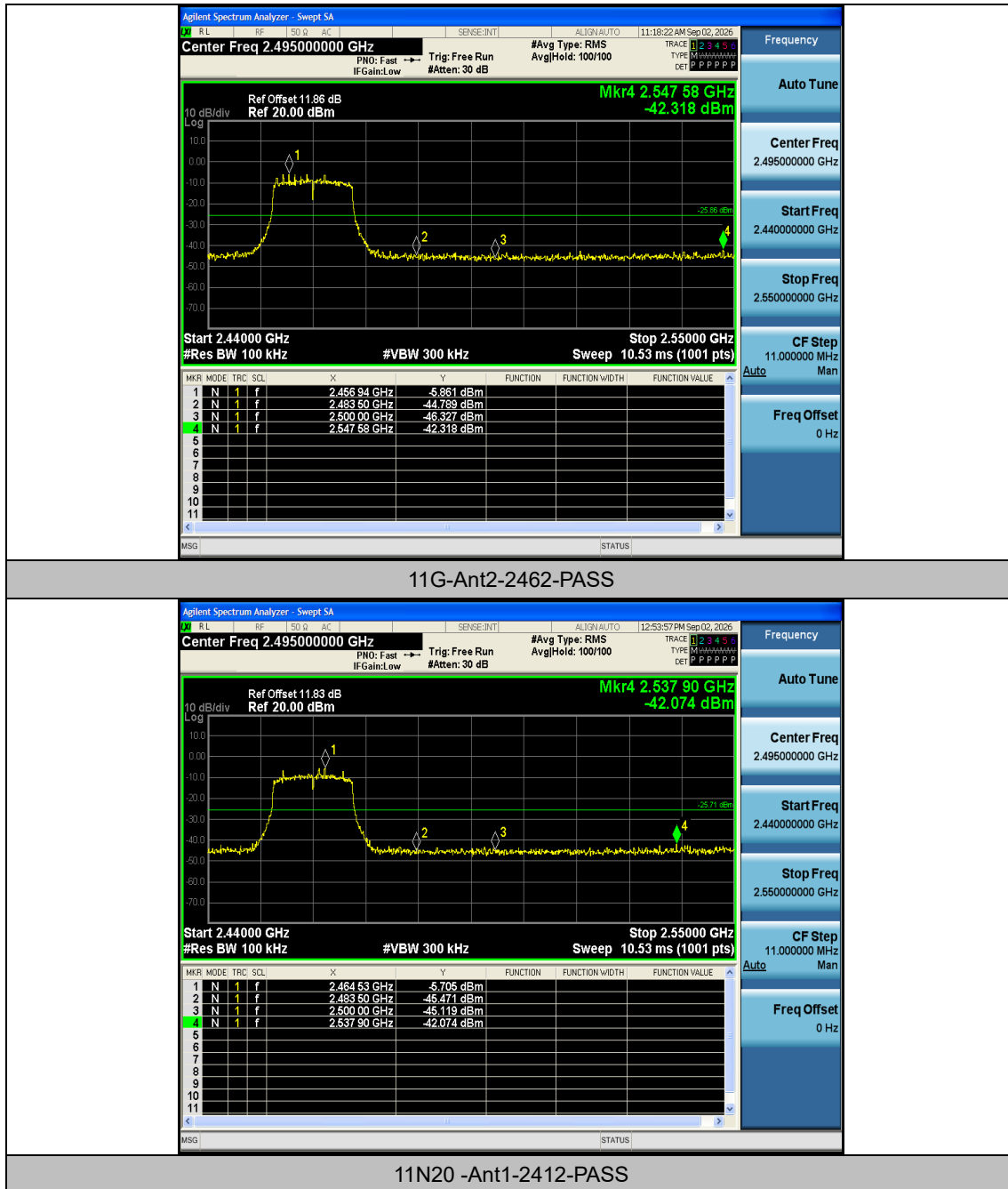
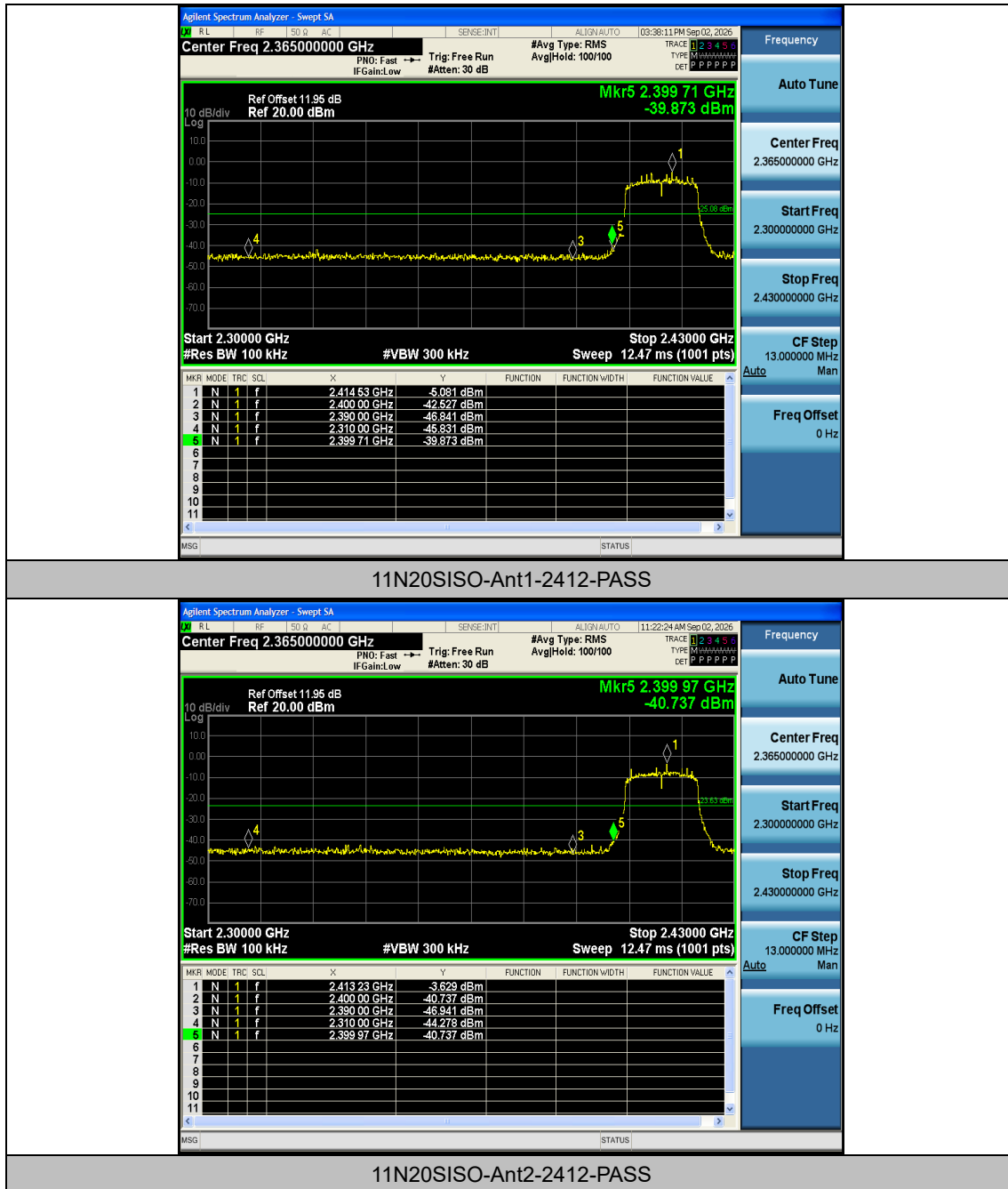
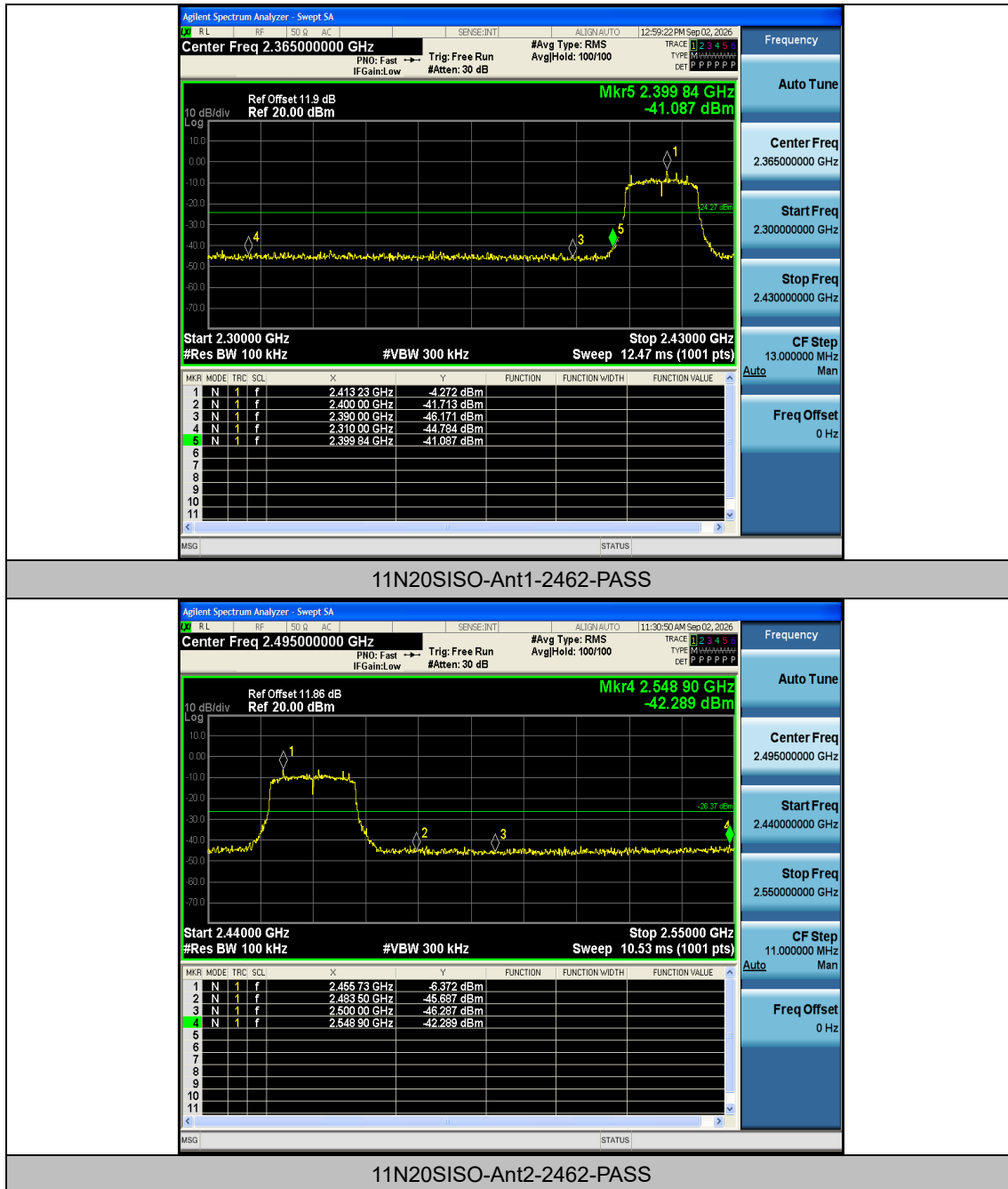
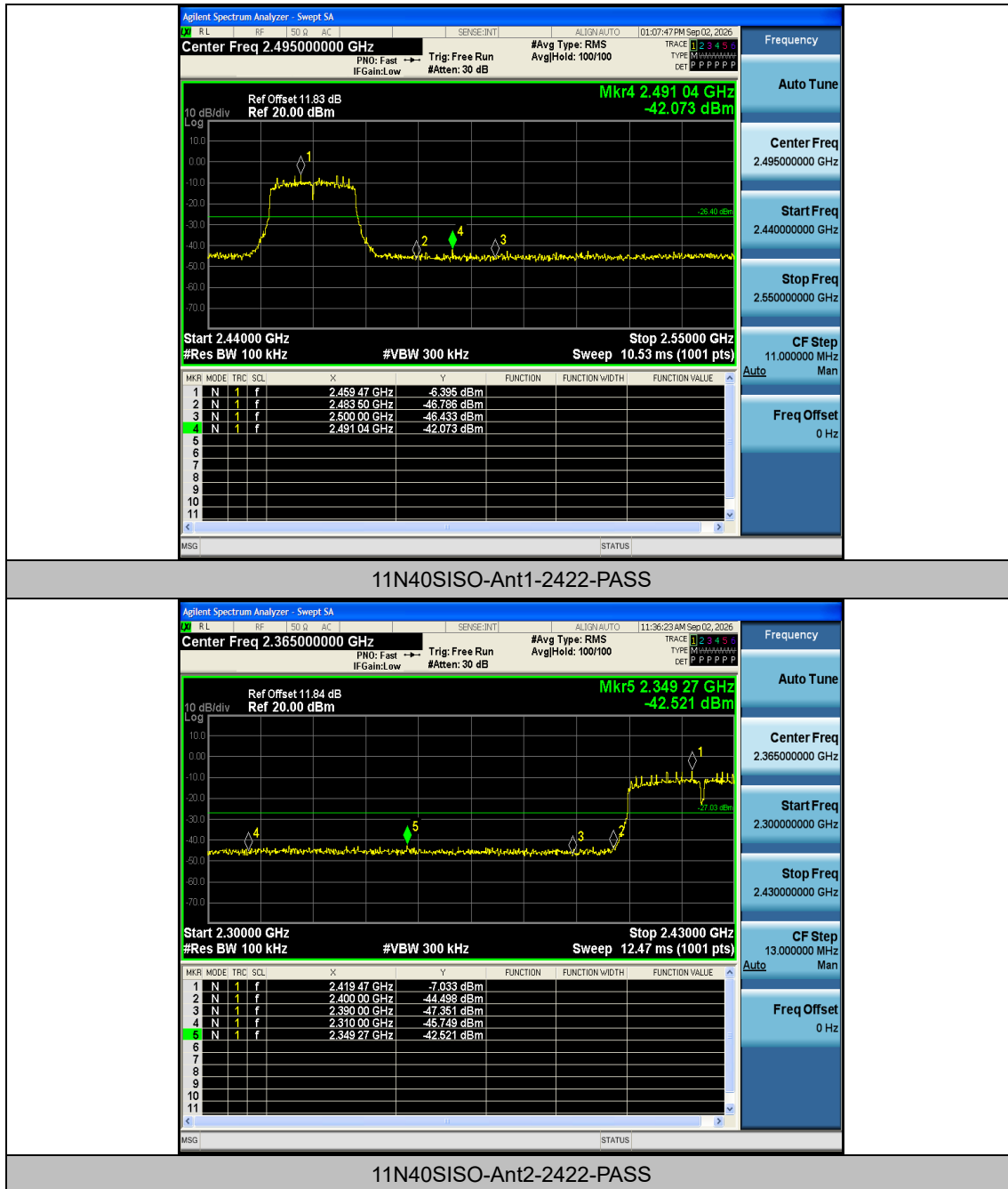
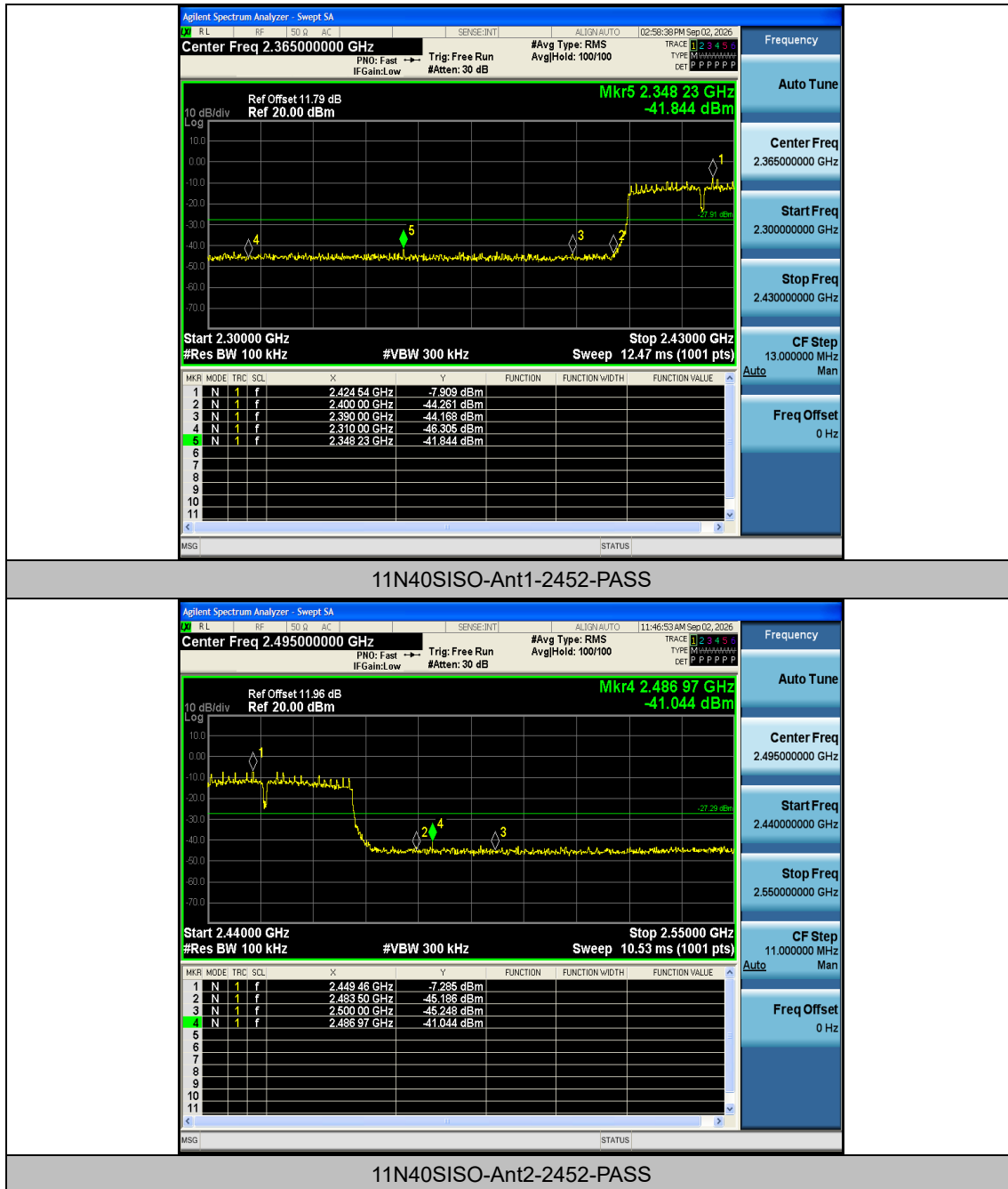


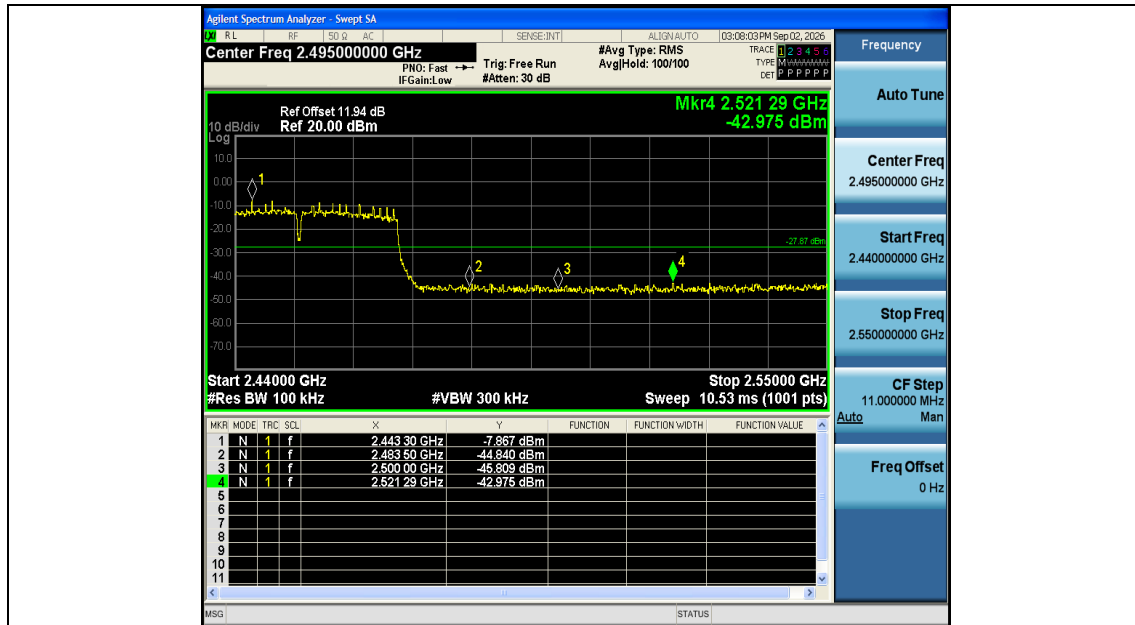












Appendix G: Conducted Spurious Emission

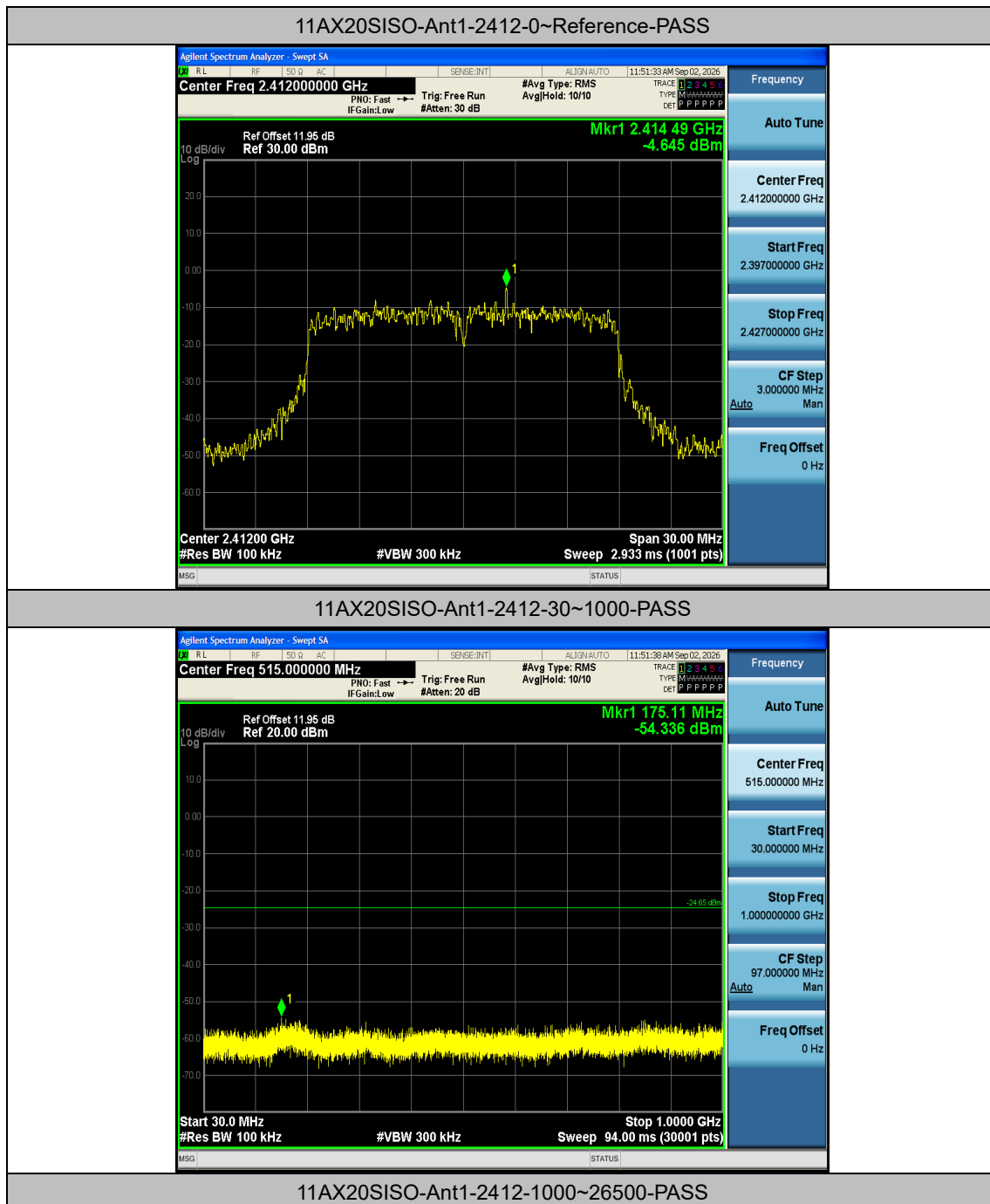
Test Result

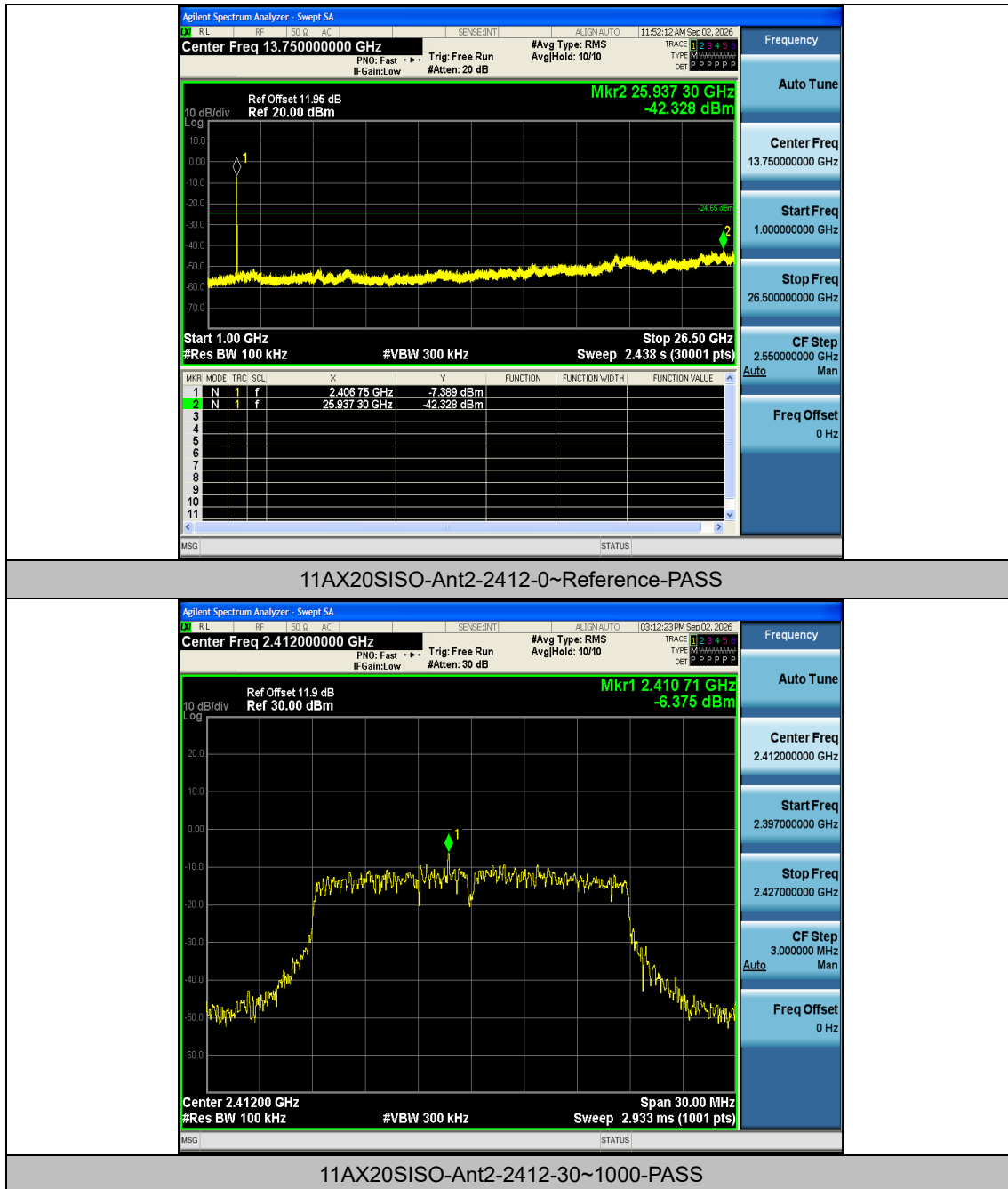
TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11AX20SISO	Ant1	2412	0~Reference	-4.65	-4.65	---	PASS
11AX20SISO	Ant1	2412	30~1000	-4.65	-54.34	≤-24.65	PASS
11AX20SISO	Ant1	2412	1000~26500	-4.65	-42.33	≤-24.65	PASS
11AX20SISO	Ant2	2412	0~Reference	-6.38	-6.38	---	PASS
11AX20SISO	Ant2	2412	30~1000	-6.38	-55.3	≤-26.38	PASS
11AX20SISO	Ant2	2412	1000~26500	-6.38	-42.48	≤-26.38	PASS
11AX20SISO	Ant1	2437	0~Reference	-6.31	-6.31	---	PASS
11AX20SISO	Ant1	2437	30~1000	-6.31	-54.85	≤-26.31	PASS
11AX20SISO	Ant1	2437	1000~26500	-6.31	-42.64	≤-26.31	PASS
11AX20SISO	Ant2	2437	0~Reference	-7.32	-7.32	---	PASS
11AX20SISO	Ant2	2437	30~1000	-7.32	-55.12	≤-27.32	PASS
11AX20SISO	Ant2	2437	1000~26500	-7.32	-42.19	≤-27.32	PASS
11AX20SISO	Ant1	2462	0~Reference	-6.50	-6.50	---	PASS
11AX20SISO	Ant1	2462	30~1000	-6.50	-54.64	≤-26.5	PASS
11AX20SISO	Ant1	2462	1000~26500	-6.50	-42.47	≤-26.5	PASS
11AX20SISO	Ant2	2462	0~Reference	-7.09	-7.09	---	PASS
11AX20SISO	Ant2	2462	30~1000	-7.09	-54.06	≤-27.09	PASS
11AX20SISO	Ant2	2462	1000~26500	-7.09	-42.48	≤-27.09	PASS
11AX40SISO	Ant1	2422	0~Reference	-10.62	-10.62	---	PASS
11AX40SISO	Ant1	2422	30~1000	-10.62	-54.35	≤-30.62	PASS
11AX40SISO	Ant1	2422	1000~26500	-10.62	-42.33	≤-30.62	PASS
11AX40SISO	Ant2	2422	0~Reference	-8.28	-8.28	---	PASS
11AX40SISO	Ant2	2422	30~1000	-8.28	-54.22	≤-28.28	PASS
11AX40SISO	Ant2	2422	1000~26500	-8.28	-42.75	≤-28.28	PASS
11AX40SISO	Ant1	2437	0~Reference	-9.78	-9.78	---	PASS
11AX40SISO	Ant1	2437	30~1000	-9.78	-54.49	≤-29.78	PASS
11AX40SISO	Ant1	2437	1000~26500	-9.78	-42.36	≤-29.78	PASS
11AX40SISO	Ant2	2437	0~Reference	-9.49	-9.49	---	PASS
11AX40SISO	Ant2	2437	30~1000	-9.49	-54.62	≤-29.49	PASS
11AX40SISO	Ant2	2437	1000~26500	-9.49	-42.92	≤-29.49	PASS
11AX40SISO	Ant1	2452	0~Reference	-7.51	-7.51	---	PASS
11AX40SISO	Ant1	2452	30~1000	-7.51	-54.63	≤-27.51	PASS
11AX40SISO	Ant1	2452	1000~26500	-7.51	-41.25	≤-27.51	PASS
11AX40SISO	Ant2	2452	0~Reference	-9.40	-9.40	---	PASS
11AX40SISO	Ant2	2452	30~1000	-9.40	-54.83	≤-29.4	PASS
11AX40SISO	Ant2	2452	1000~26500	-9.40	-42.17	≤-29.4	PASS
11B	Ant1	2412	0~Reference	1.20	1.20	---	PASS

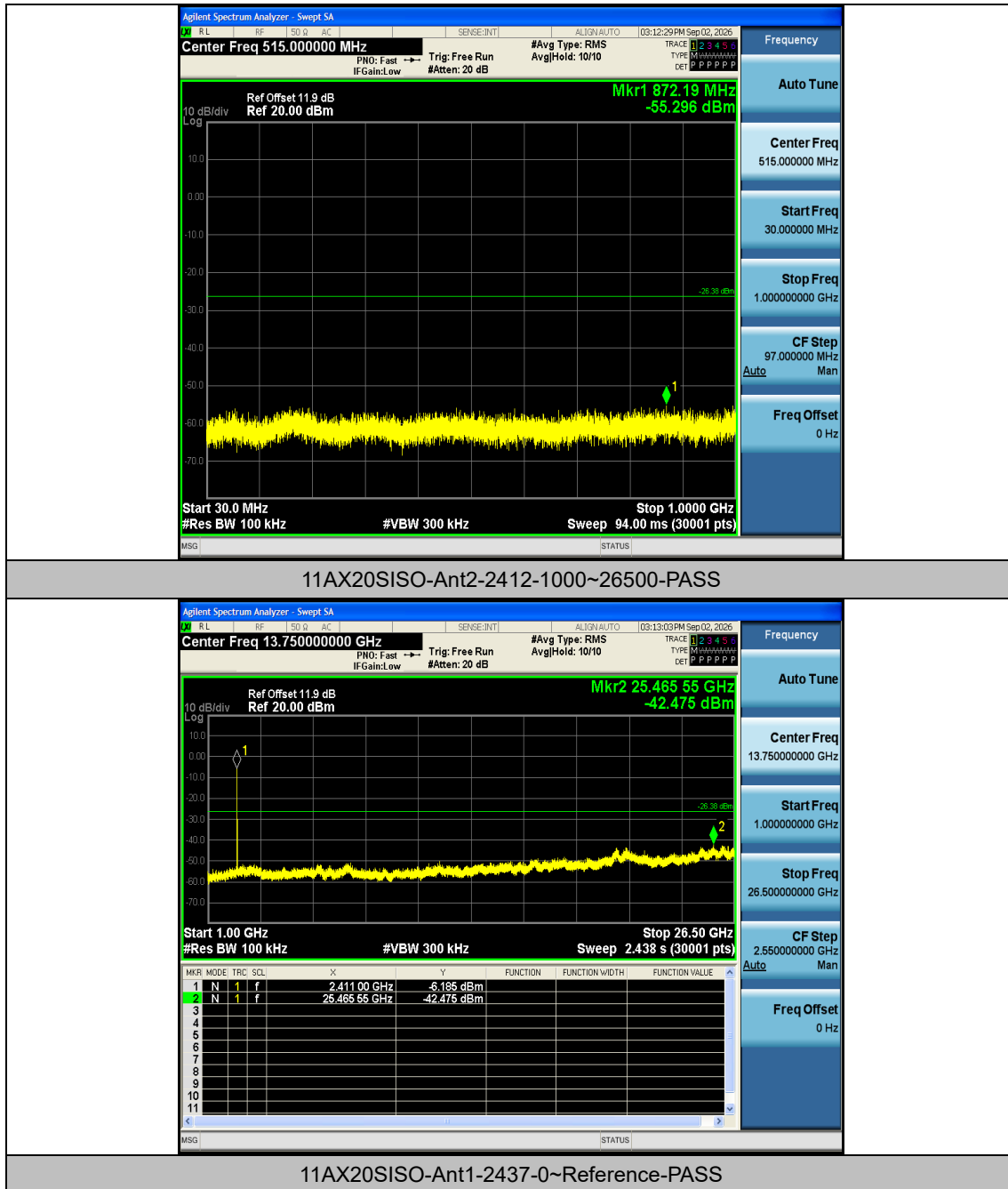
11B	Ant1	2412	30~1000	1.20	-52.48	≤-18.8	PASS
11B	Ant1	2412	1000~26500	1.20	-41.43	≤-18.8	PASS
11B	Ant2	2412	0~Reference	1.39	1.39	---	PASS
11B	Ant2	2412	30~1000	1.39	-54.75	≤-18.61	PASS
11B	Ant2	2412	1000~26500	1.39	-42.56	≤-18.61	PASS
11B	Ant1	2437	0~Reference	-1.37	-1.37	---	PASS
11B	Ant1	2437	30~1000	-1.37	-55.18	≤-21.37	PASS
11B	Ant1	2437	1000~26500	-1.37	-43.18	≤-21.37	PASS
11B	Ant2	2437	0~Reference	0.40	0.40	---	PASS
11B	Ant2	2437	30~1000	0.40	-54.87	≤-19.6	PASS
11B	Ant2	2437	1000~26500	0.40	-42.04	≤-19.6	PASS
11B	Ant1	2462	0~Reference	-0.02	-0.02	---	PASS
11B	Ant1	2462	30~1000	-0.02	-54.91	≤-20.02	PASS
11B	Ant1	2462	1000~26500	-0.02	-41.98	≤-20.02	PASS
11B	Ant2	2462	0~Reference	-0.52	-0.52	---	PASS
11B	Ant2	2462	30~1000	-0.52	-54.74	≤-20.52	PASS
11B	Ant2	2462	1000~26500	-0.52	-42.5	≤-20.52	PASS
11G	Ant1	2412	0~Reference	-6.23	-6.23	---	PASS
11G	Ant1	2412	30~1000	-6.23	-53.38	≤-26.23	PASS
11G	Ant1	2412	1000~26500	-6.23	-43.08	≤-26.23	PASS
11G	Ant2	2412	0~Reference	-6.69	-6.69	---	PASS
11G	Ant2	2412	30~1000	-6.69	-54.41	≤-26.69	PASS
11G	Ant2	2412	1000~26500	-6.69	-42.01	≤-26.69	PASS
11G	Ant1	2437	0~Reference	-5.17	-5.17	---	PASS
11G	Ant1	2437	30~1000	-5.17	-55.56	≤-25.17	PASS
11G	Ant1	2437	1000~26500	-5.17	-42.98	≤-25.17	PASS
11G	Ant2	2437	0~Reference	-5.86	-5.86	---	PASS
11G	Ant2	2437	30~1000	-5.86	-54.35	≤-25.86	PASS
11G	Ant2	2437	1000~26500	-5.86	-42.77	≤-25.86	PASS
11G	Ant1	2462	0~Reference	-9.10	-9.10	---	PASS
11G	Ant1	2462	30~1000	-9.10	-55.04	≤-29.1	PASS
11G	Ant1	2462	1000~26500	-9.10	-42.34	≤-29.1	PASS
11G	Ant2	2462	0~Reference	-9.12	-9.12	---	PASS
11G	Ant2	2462	30~1000	-9.12	-55.04	≤-29.12	PASS
11G	Ant2	2462	1000~26500	-9.12	-42.69	≤-29.12	PASS
11N20SISO	Ant1	2412	0~Reference	-6.92	-6.92	---	PASS
11N20SISO	Ant1	2412	30~1000	-6.92	-54.79	≤-26.92	PASS
11N20SISO	Ant1	2412	1000~26500	-6.92	-42.51	≤-26.92	PASS
11N20SISO	Ant2	2412	0~Reference	-8.33	-8.33	---	PASS
11N20SISO	Ant2	2412	30~1000	-8.33	-54.04	≤-28.33	PASS
11N20SISO	Ant2	2412	1000~26500	-8.33	-40.66	≤-28.33	PASS
11N20SISO	Ant1	2437	0~Reference	-4.69	-4.69	---	PASS
11N20SISO	Ant1	2437	30~1000	-4.69	-54.99	≤-24.69	PASS

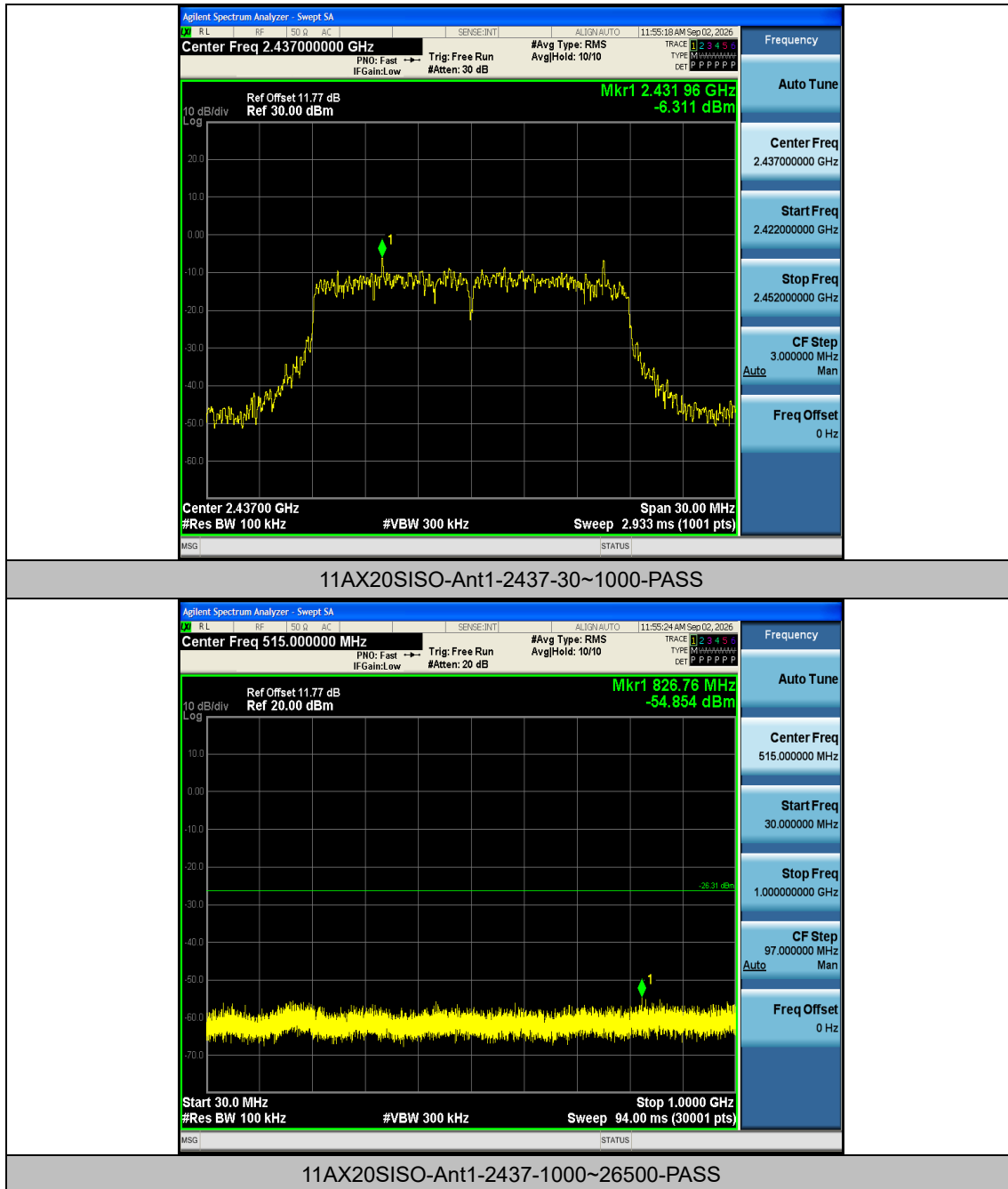
11N20SISO	Ant1	2437	1000~26500	-4.69	-42.27	≤ -24.69	PASS
11N20SISO	Ant2	2437	0~Reference	-7.51	-7.51	---	PASS
11N20SISO	Ant2	2437	30~1000	-7.51	-55.38	≤ -27.51	PASS
11N20SISO	Ant2	2437	1000~26500	-7.51	-43.04	≤ -27.51	PASS
11N20SISO	Ant1	2462	0~Reference	-8.77	-8.77	---	PASS
11N20SISO	Ant1	2462	30~1000	-8.77	-55.12	≤ -28.77	PASS
11N20SISO	Ant1	2462	1000~26500	-8.77	-42.3	≤ -28.77	PASS
11N20SISO	Ant2	2462	0~Reference	-9.58	-9.58	---	PASS
11N20SISO	Ant2	2462	30~1000	-9.58	-52.81	≤ -29.58	PASS
11N20SISO	Ant2	2462	1000~26500	-9.58	-42.94	≤ -29.58	PASS
11N40SISO	Ant1	2422	0~Reference	-7.28	-7.28	---	PASS
11N40SISO	Ant1	2422	30~1000	-7.28	-54.06	≤ -27.28	PASS
11N40SISO	Ant1	2422	1000~26500	-7.28	-42.05	≤ -27.28	PASS
11N40SISO	Ant2	2422	0~Reference	-8.80	-8.80	---	PASS
11N40SISO	Ant2	2422	30~1000	-8.80	-55.38	≤ -28.8	PASS
11N40SISO	Ant2	2422	1000~26500	-8.80	-42.88	≤ -28.8	PASS
11N40SISO	Ant1	2437	0~Reference	-7.63	-7.63	---	PASS
11N40SISO	Ant1	2437	30~1000	-7.63	-55.4	≤ -27.63	PASS
11N40SISO	Ant1	2437	1000~26500	-7.63	-42.89	≤ -27.63	PASS
11N40SISO	Ant2	2437	0~Reference	-8.03	-8.03	---	PASS
11N40SISO	Ant2	2437	30~1000	-8.03	-54.91	≤ -28.03	PASS
11N40SISO	Ant2	2437	1000~26500	-8.03	-42.54	≤ -28.03	PASS
11N40SISO	Ant1	2452	0~Reference	-7.48	-7.48	---	PASS
11N40SISO	Ant1	2452	30~1000	-7.48	-54.57	≤ -27.48	PASS
11N40SISO	Ant1	2452	1000~26500	-7.48	-42.51	≤ -27.48	PASS
11N40SISO	Ant2	2452	0~Reference	-8.24	-8.24	---	PASS
11N40SISO	Ant2	2452	30~1000	-8.24	-53.96	≤ -28.24	PASS
11N40SISO	Ant2	2452	1000~26500	-8.24	-42.44	≤ -28.24	PASS

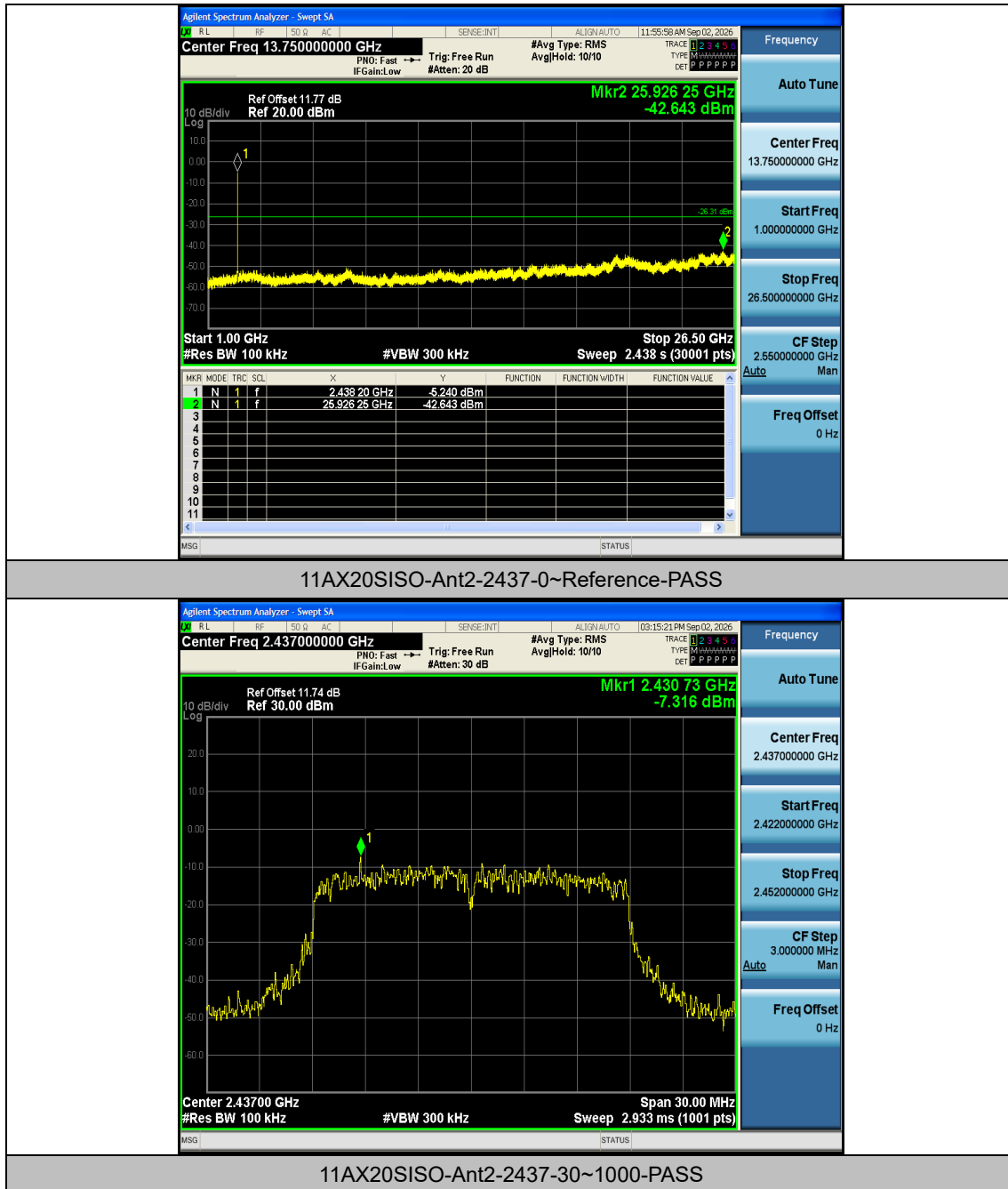
Test Graphs

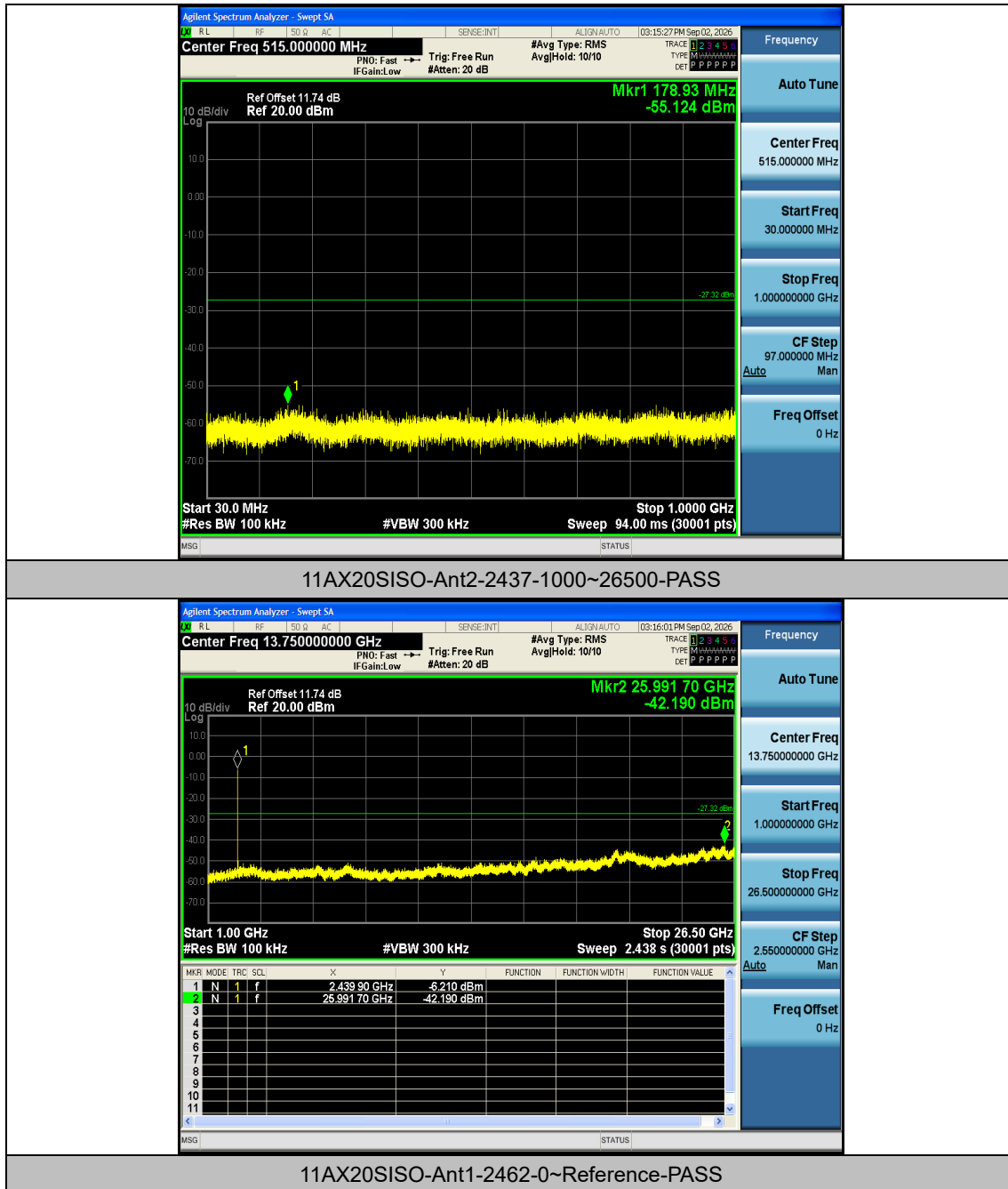


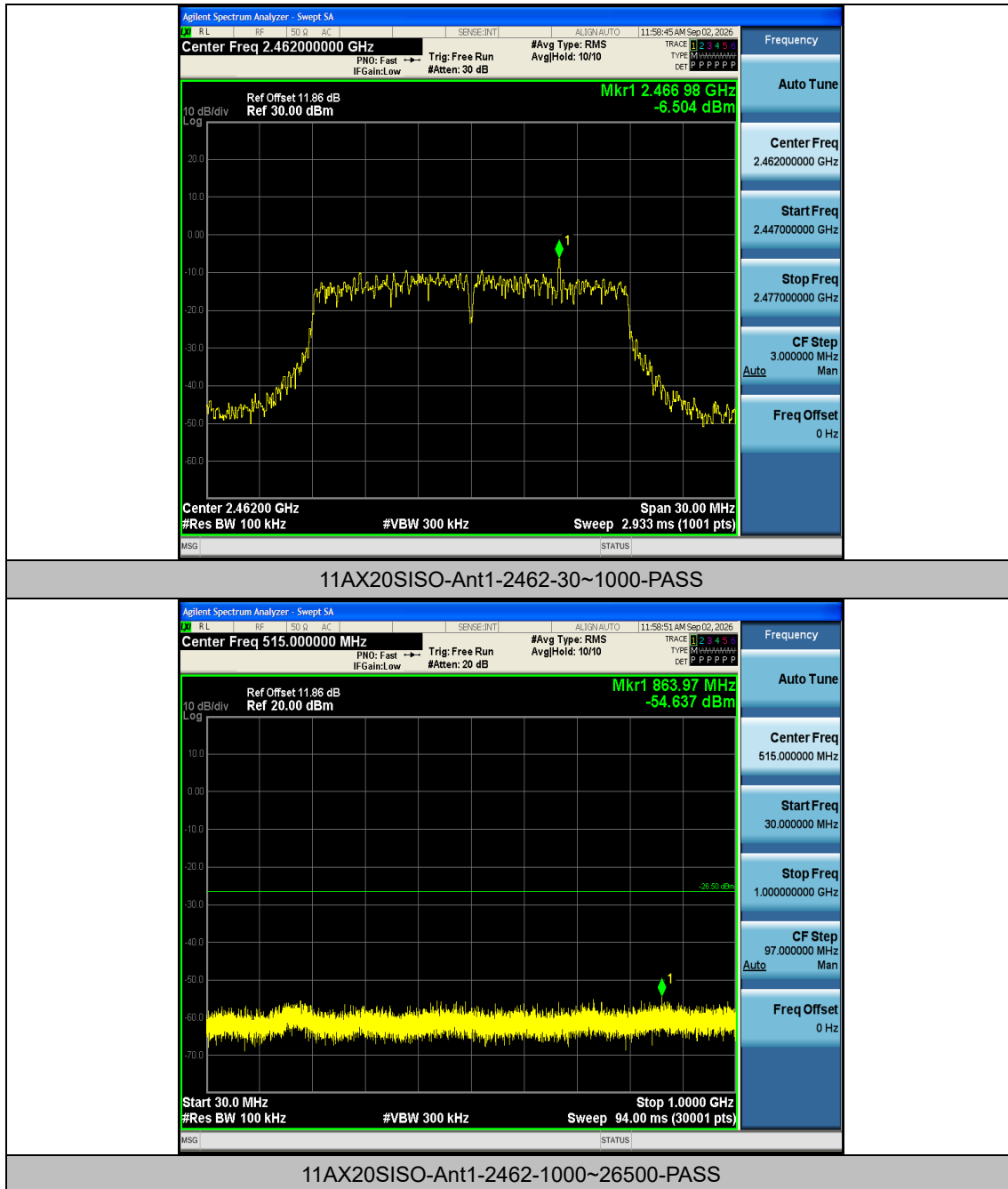


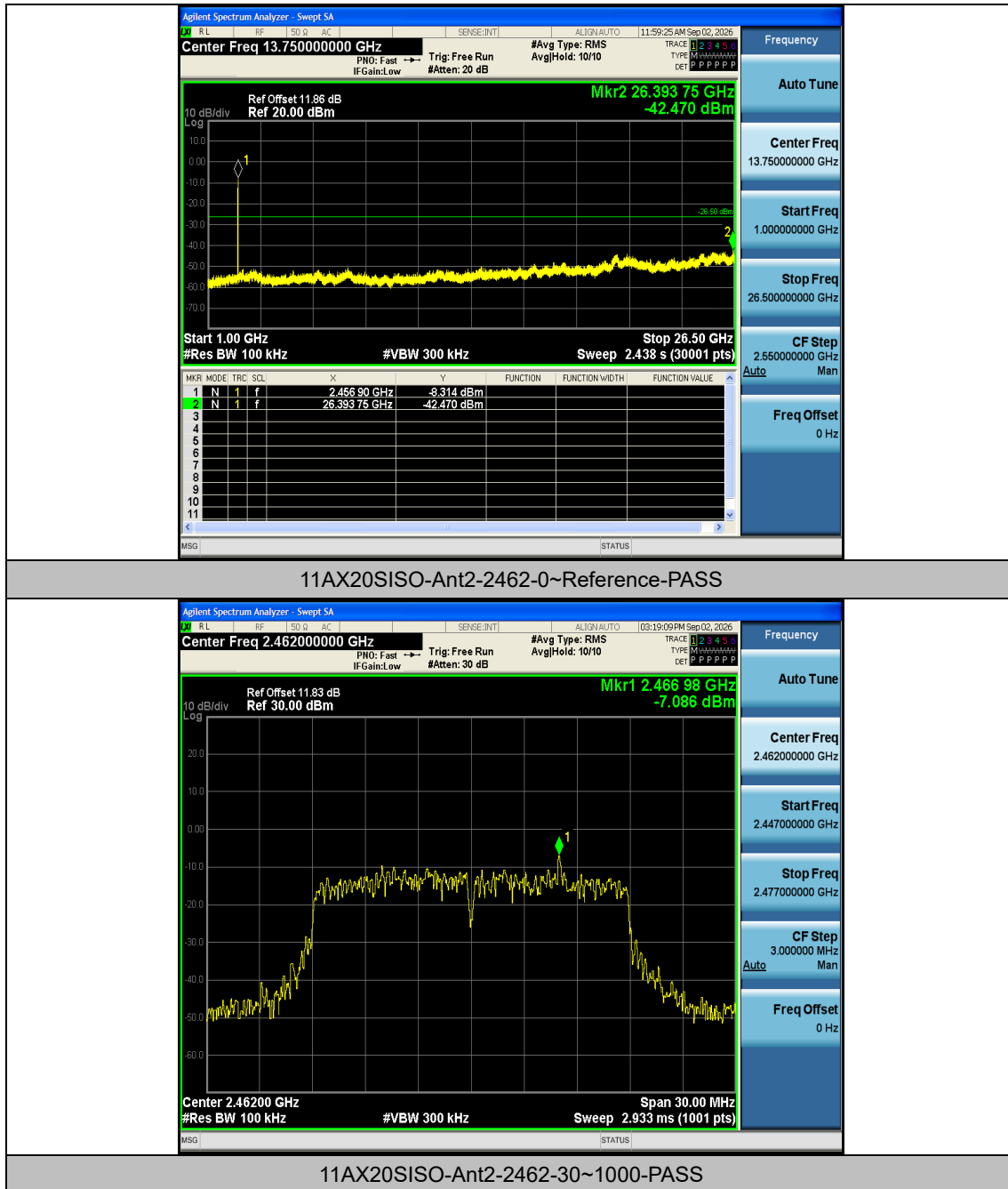


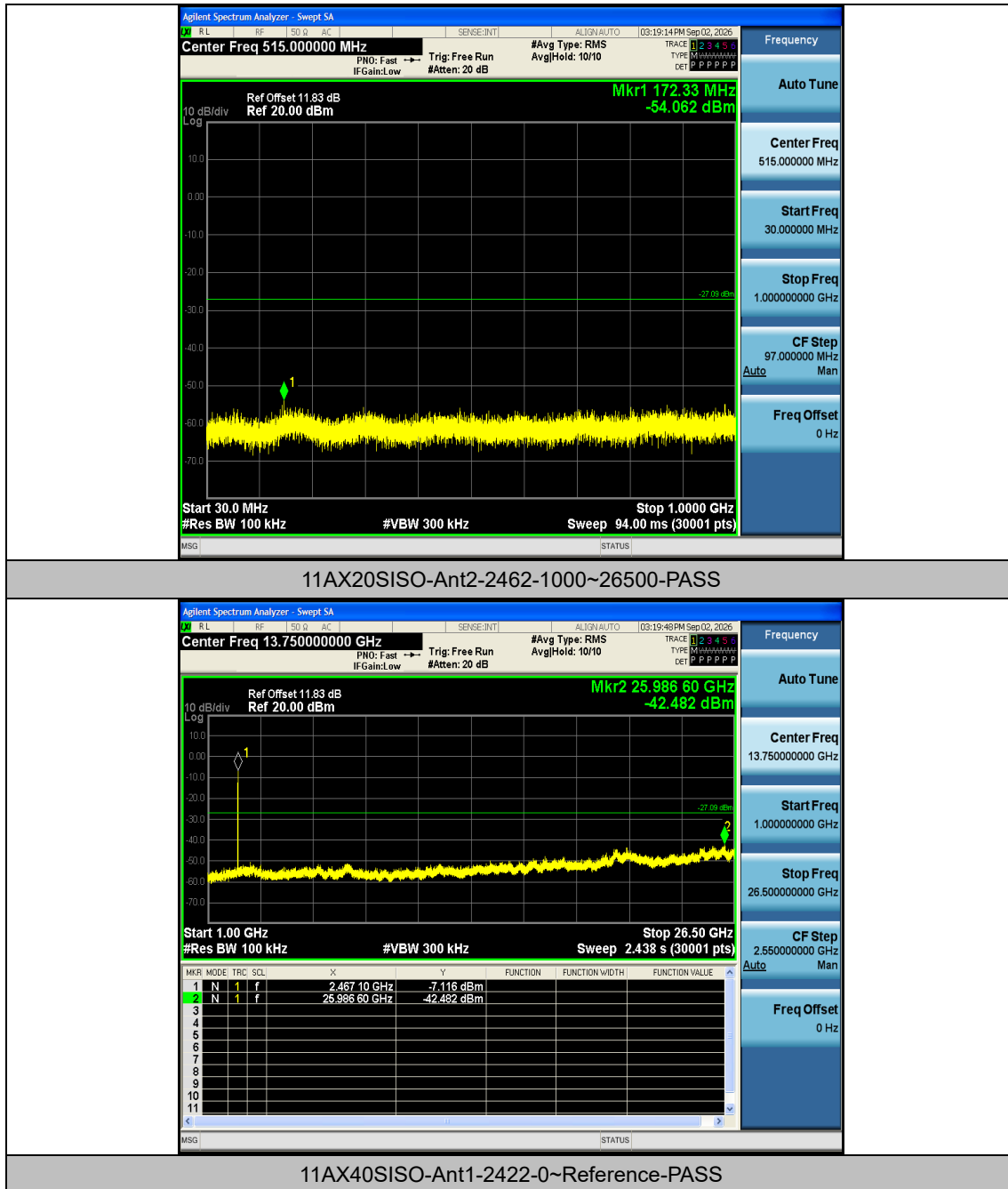


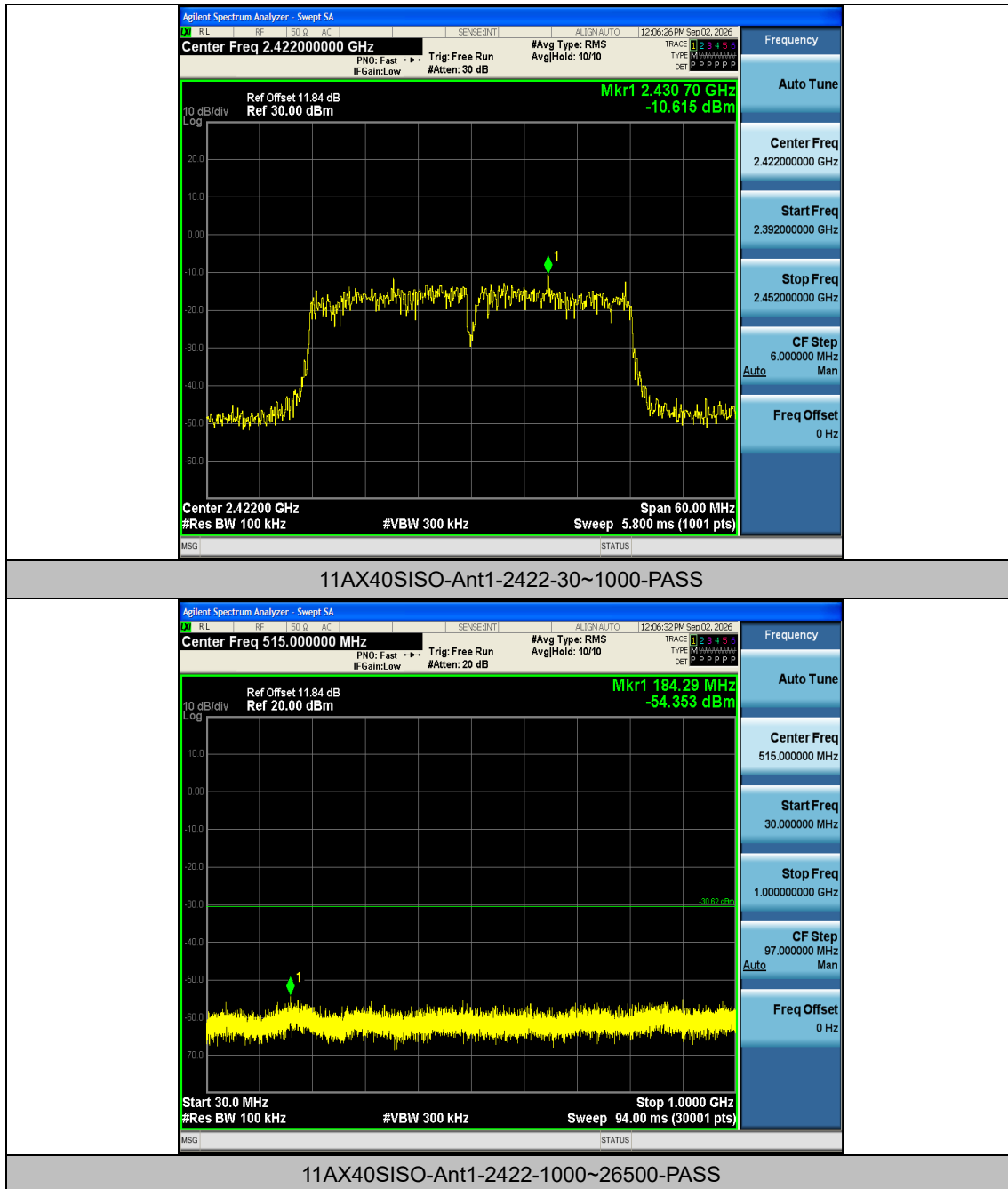


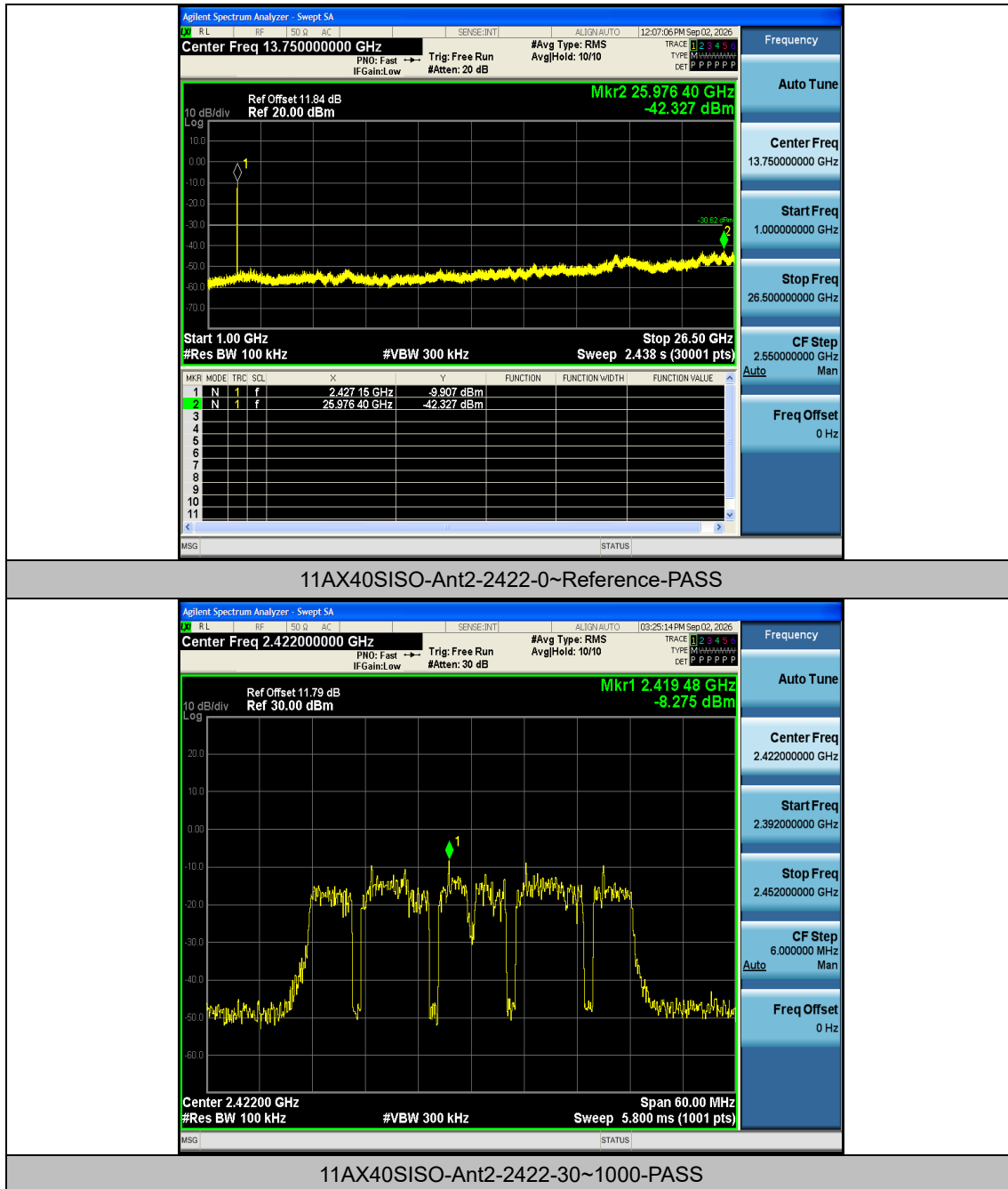


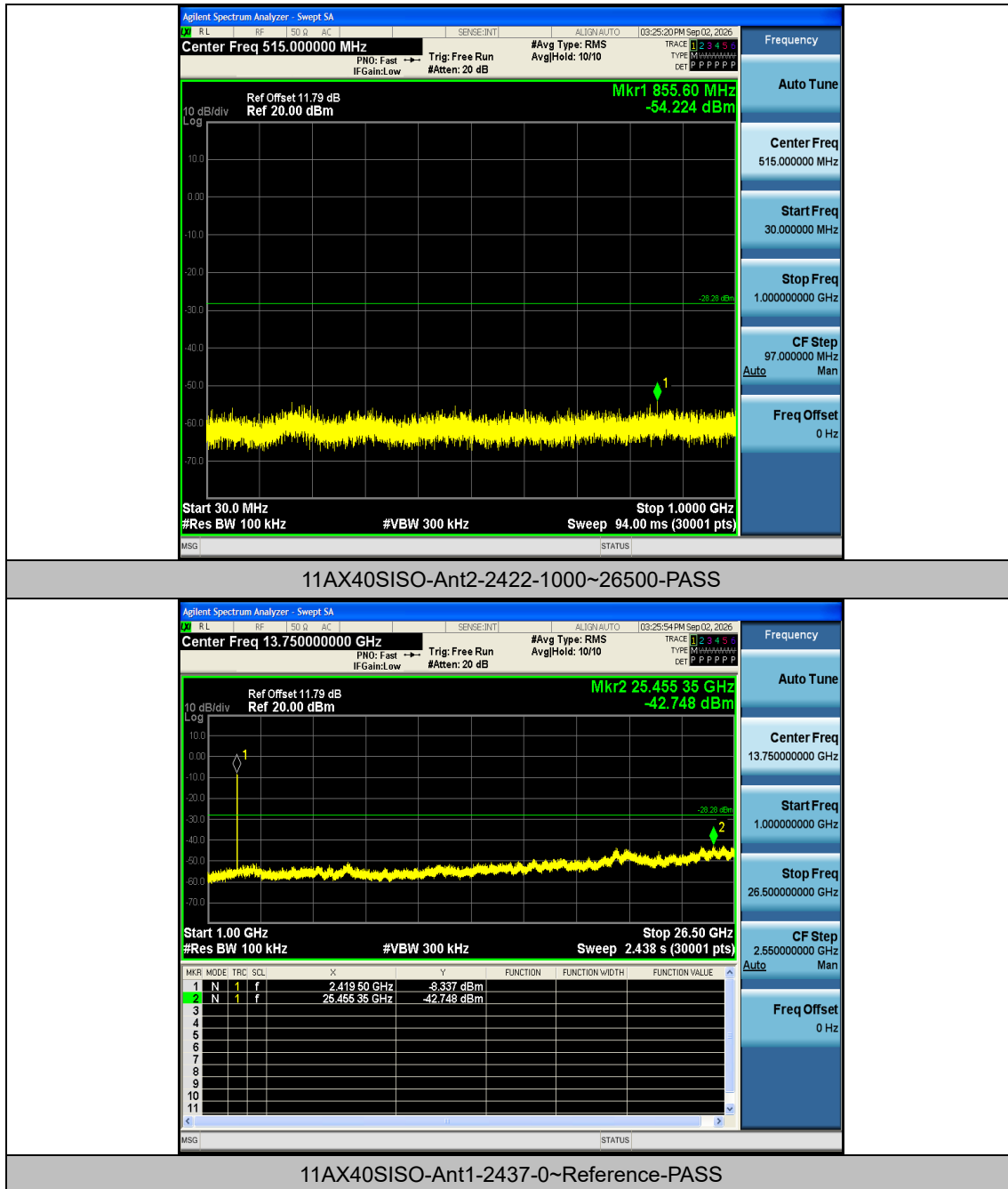


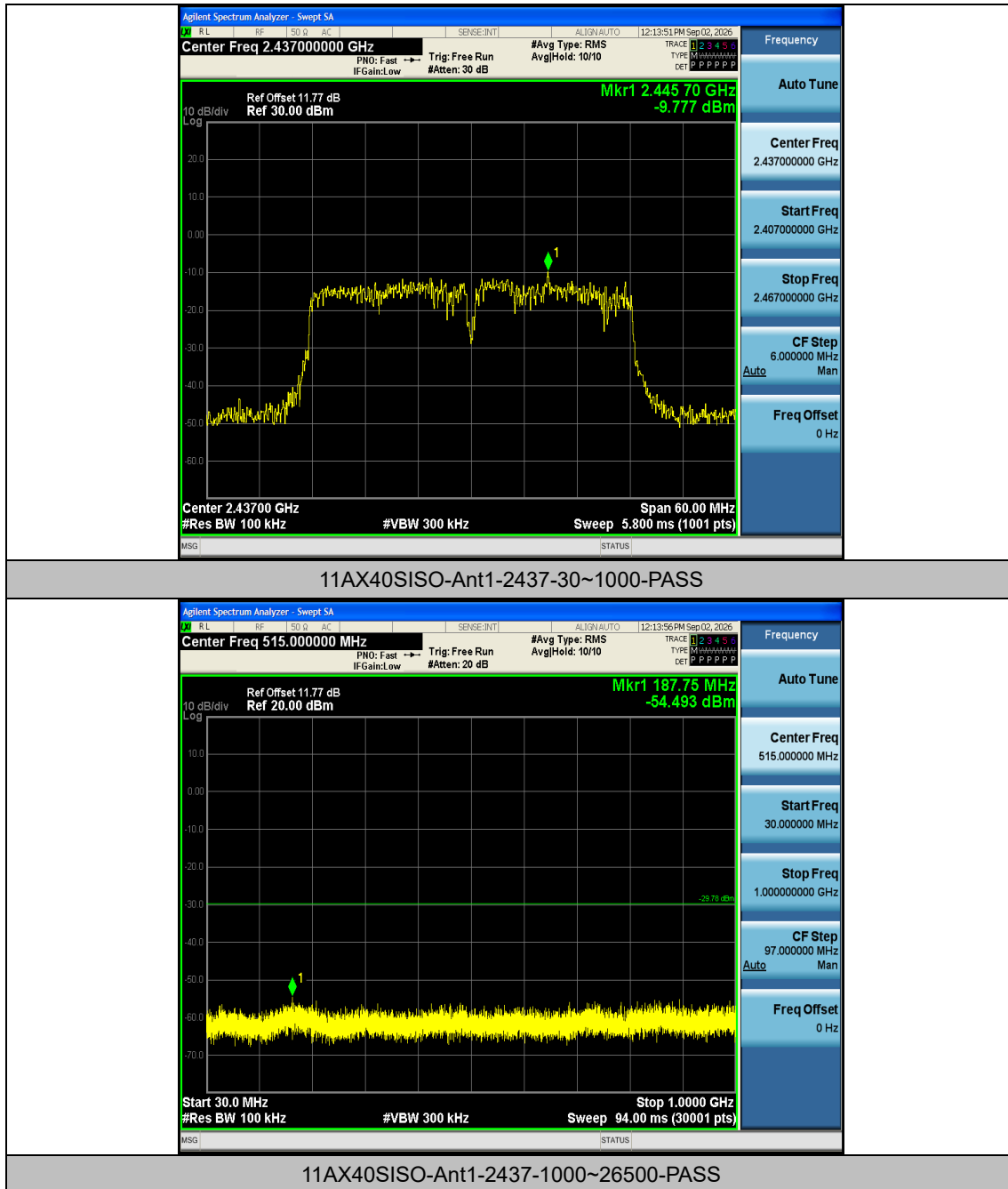


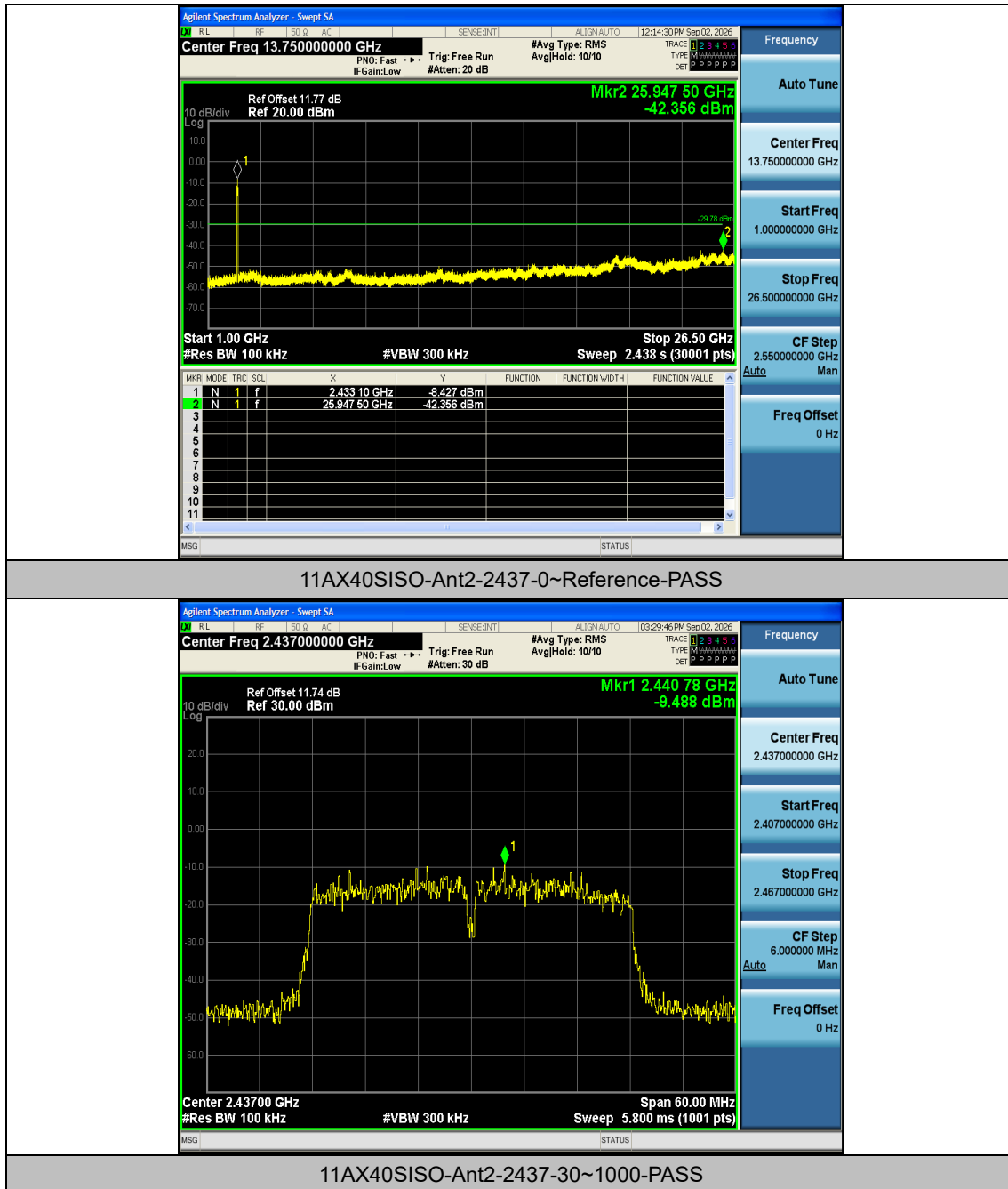


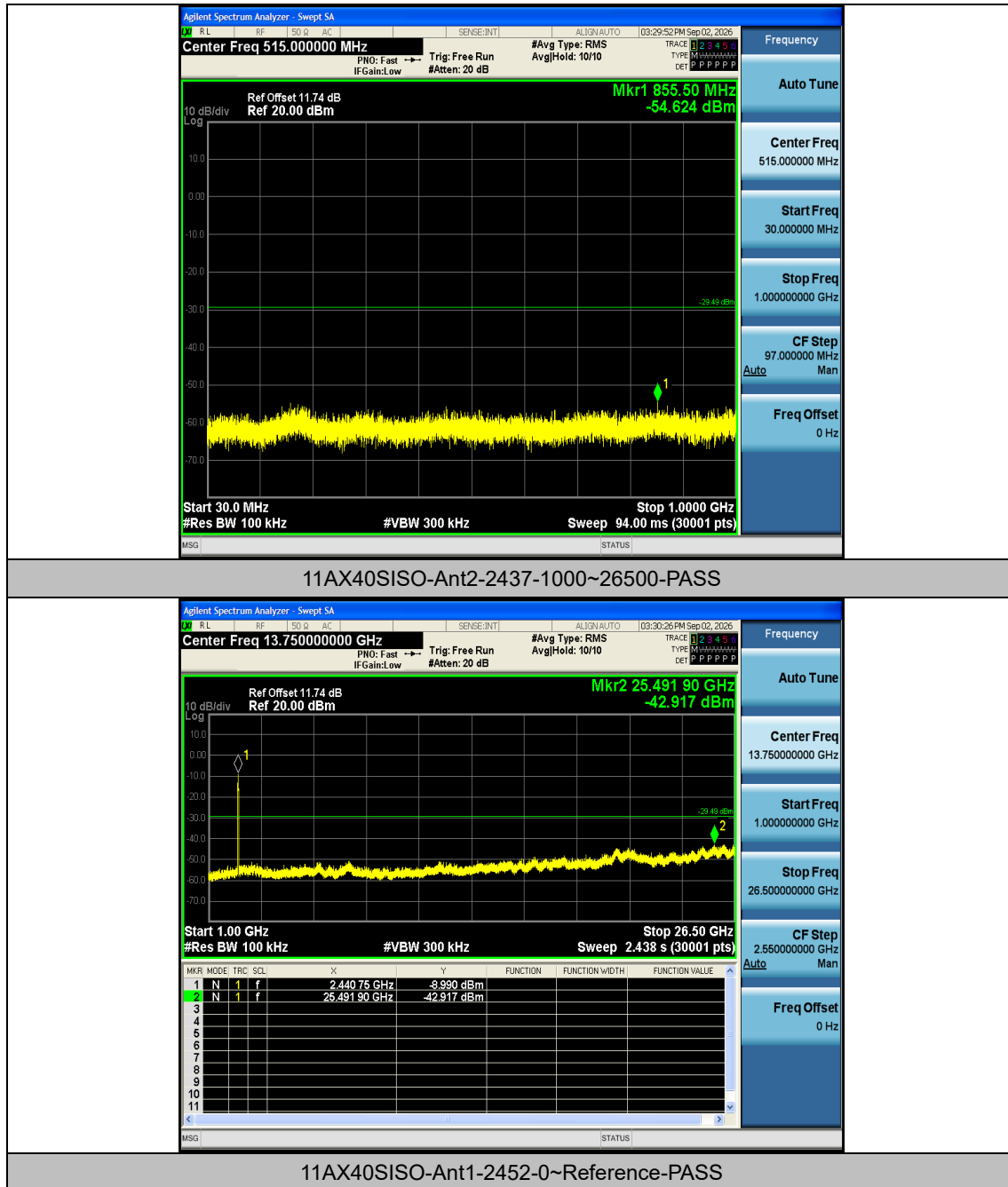


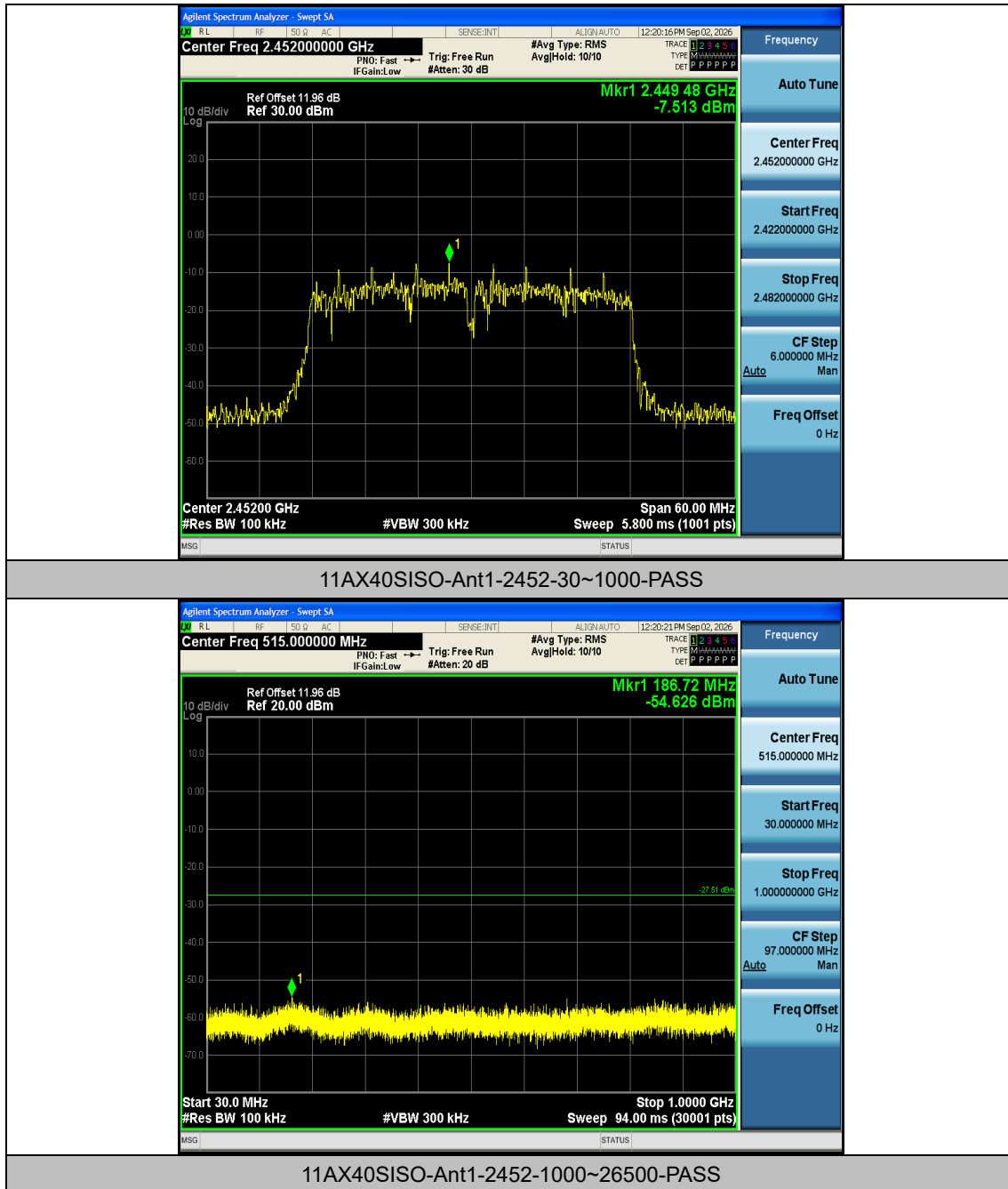


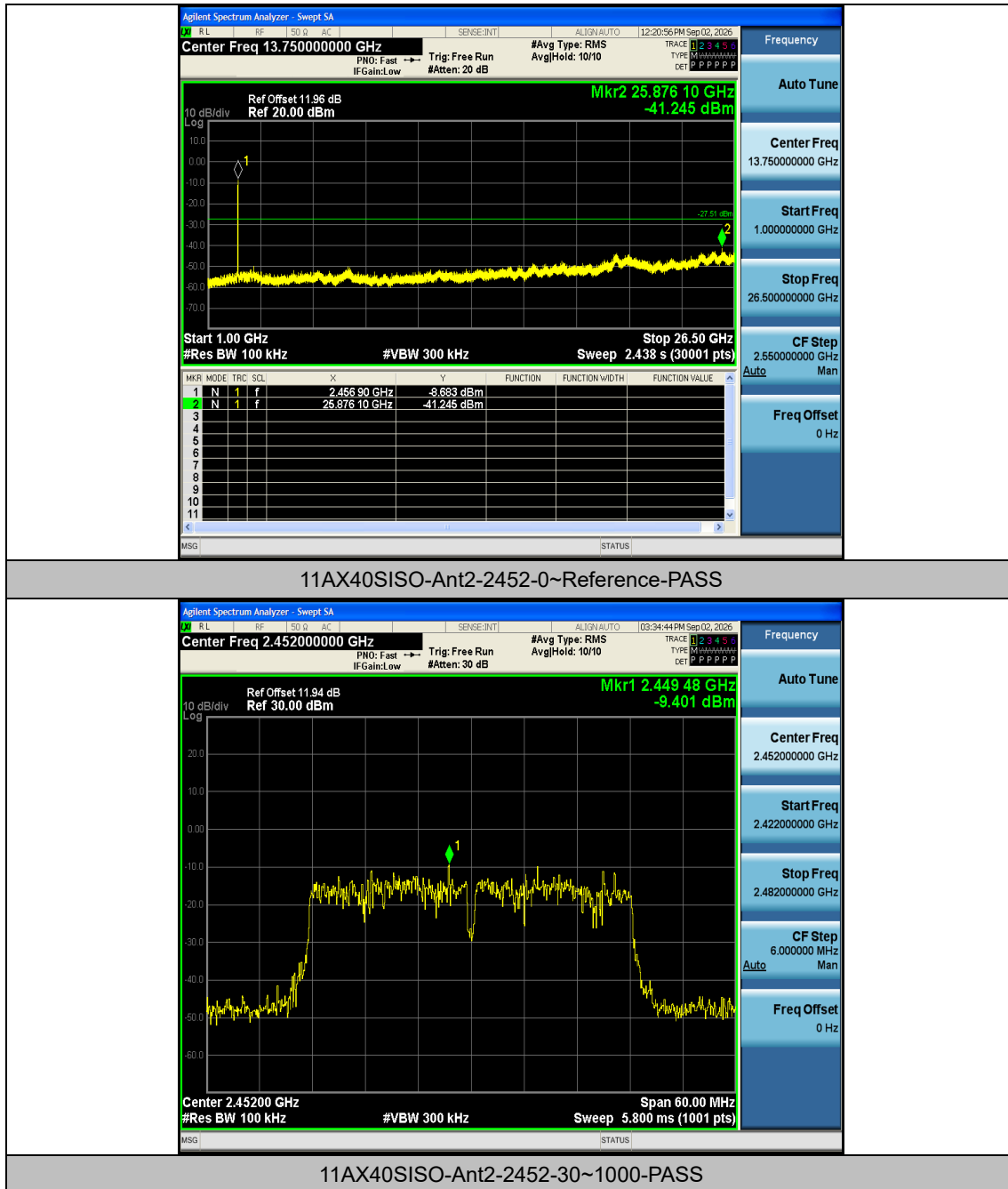


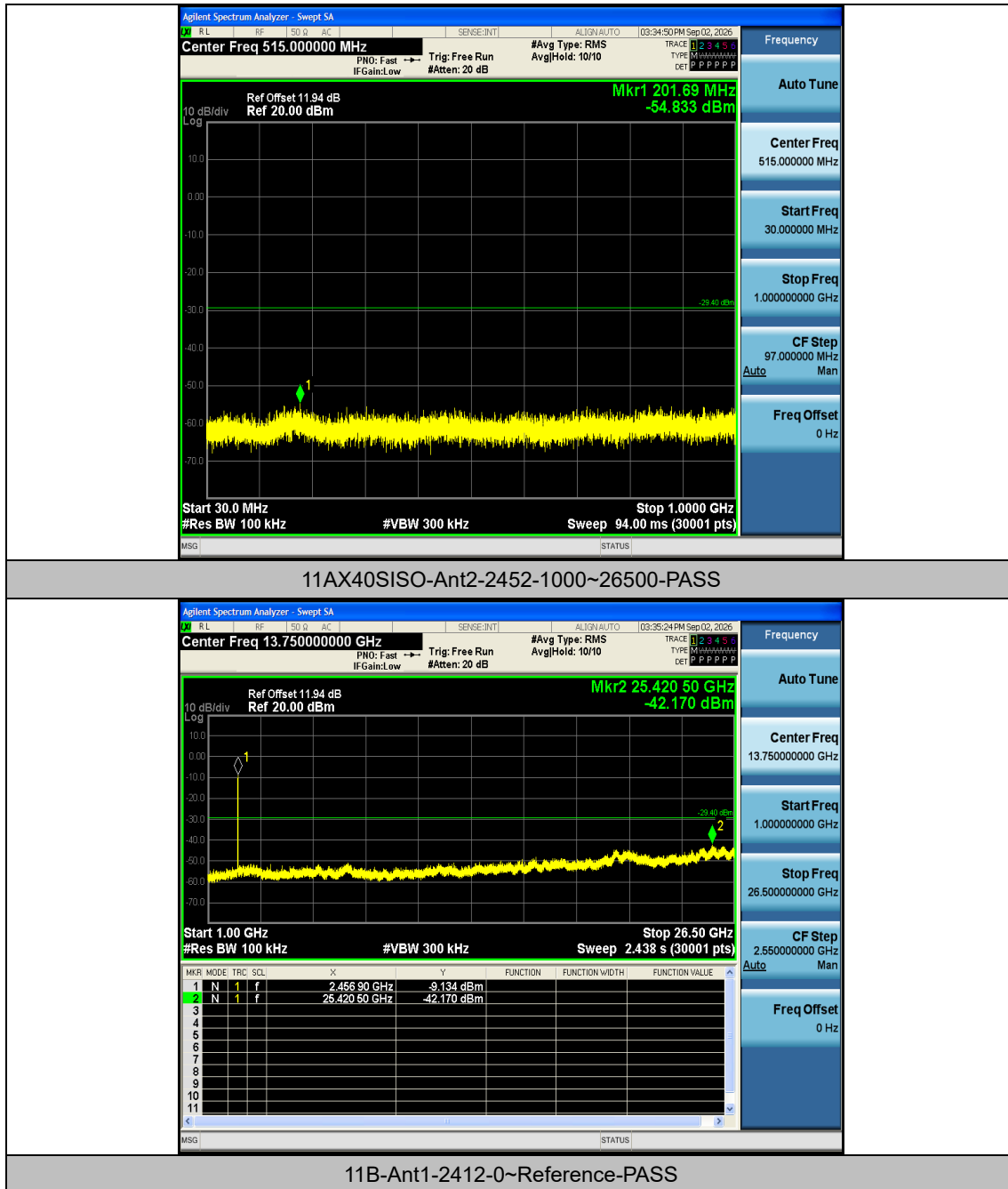


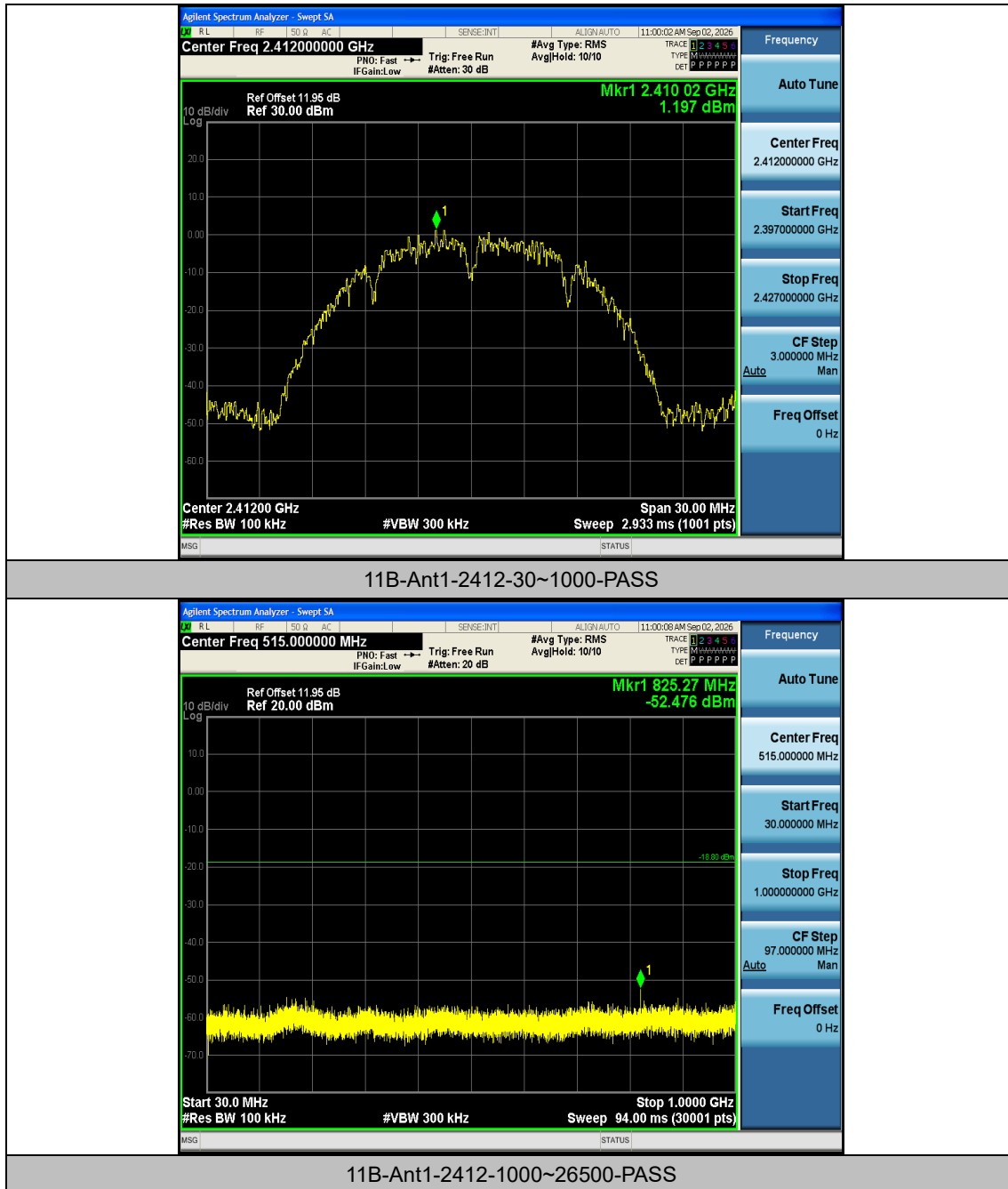


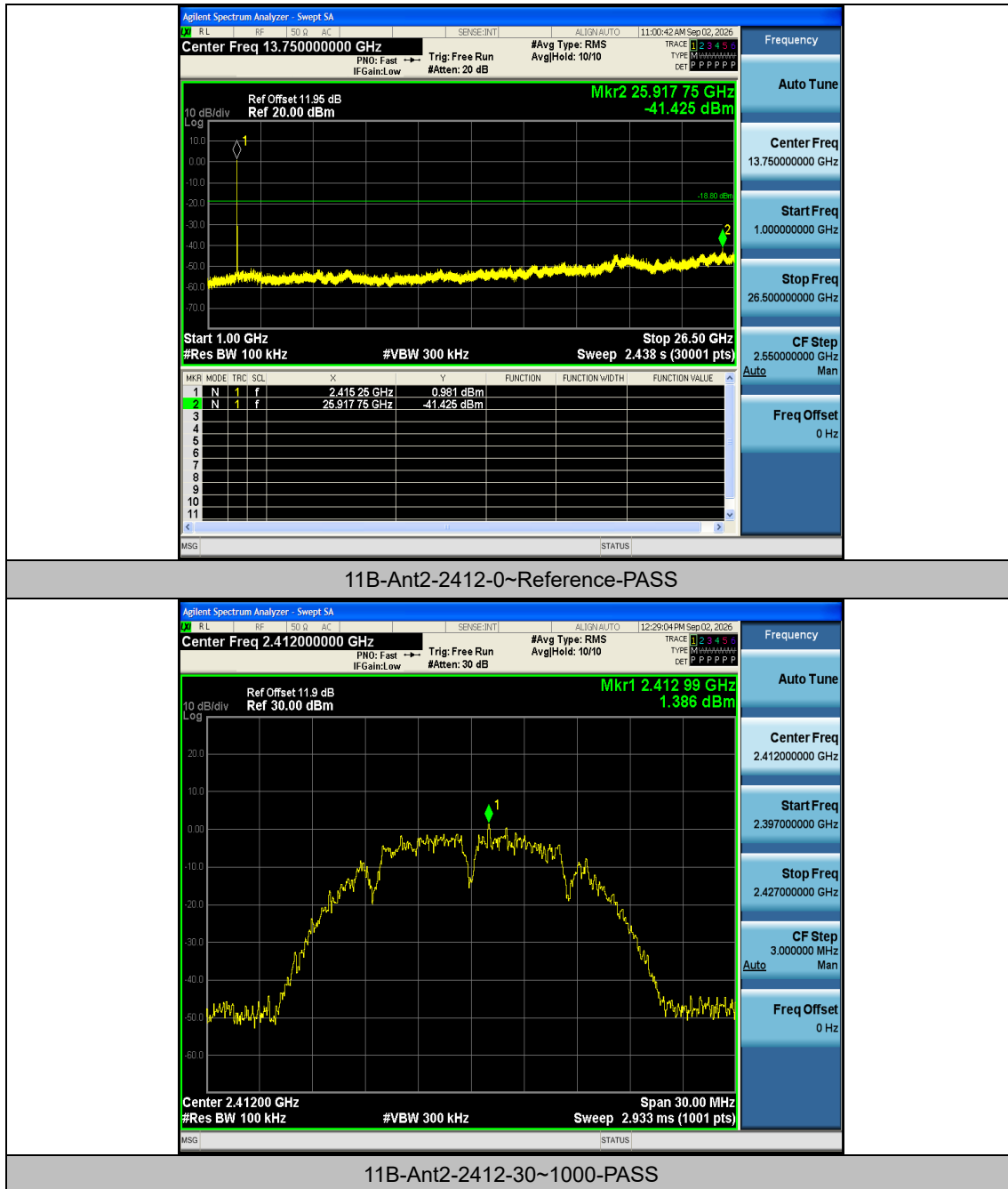


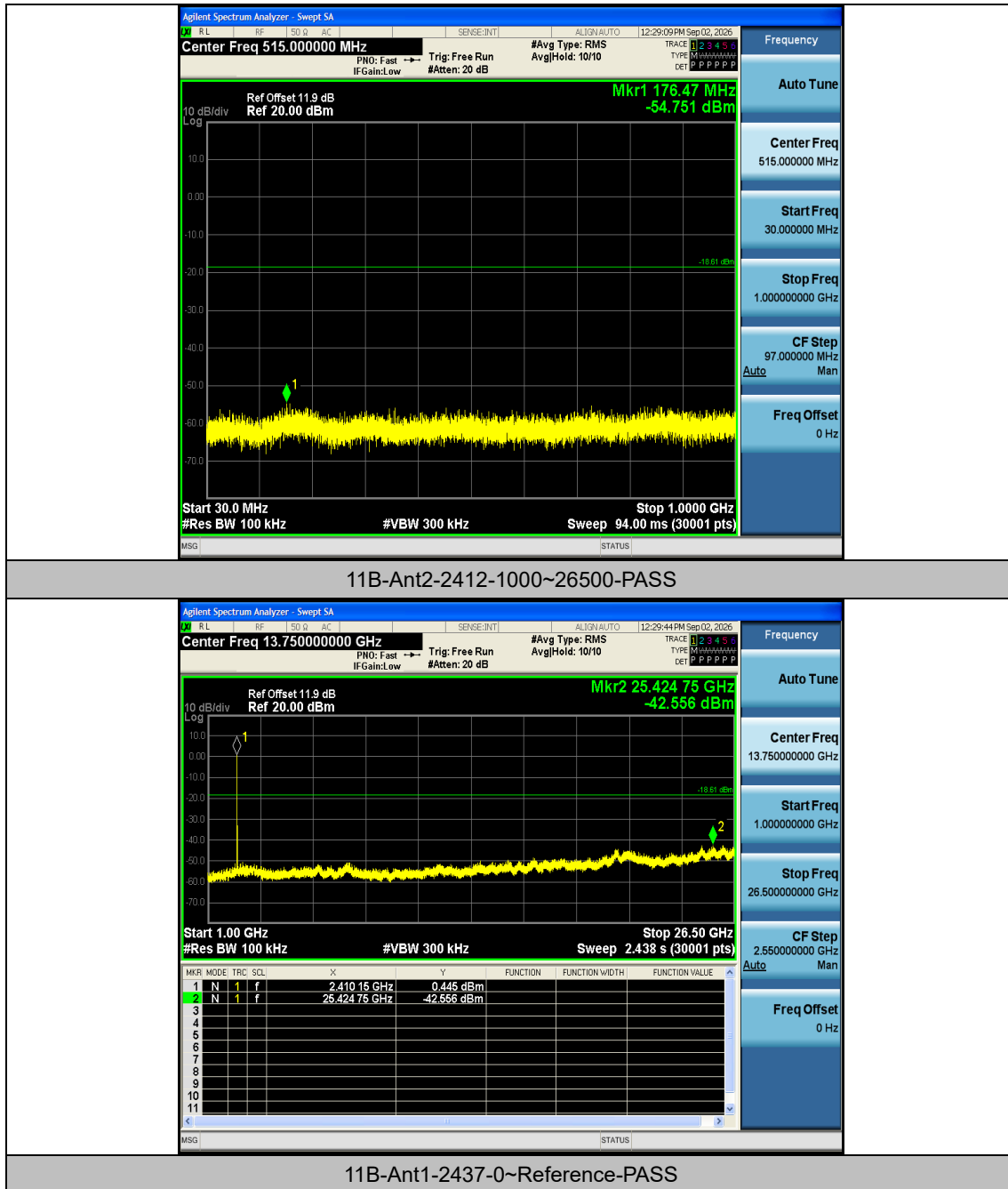


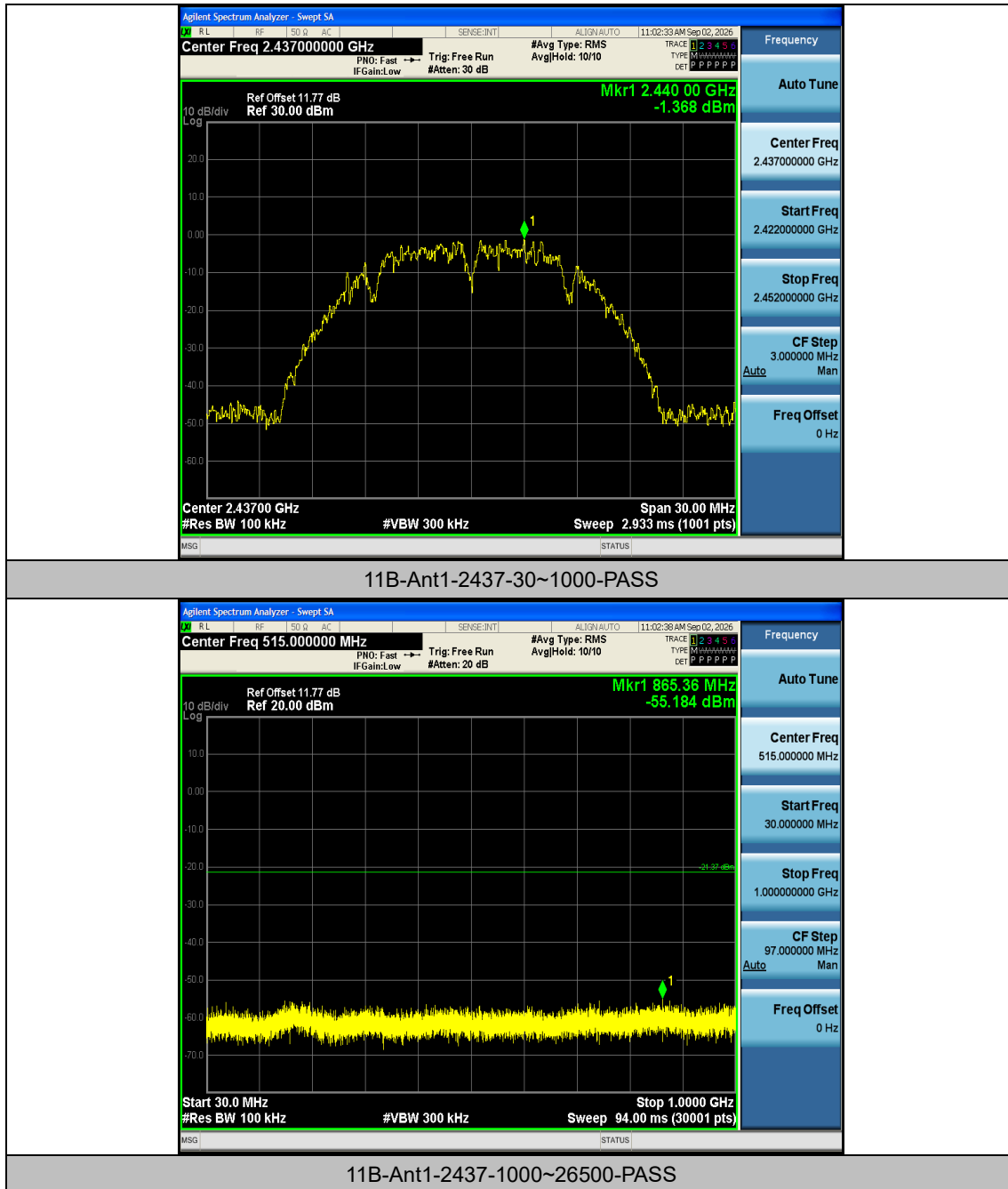


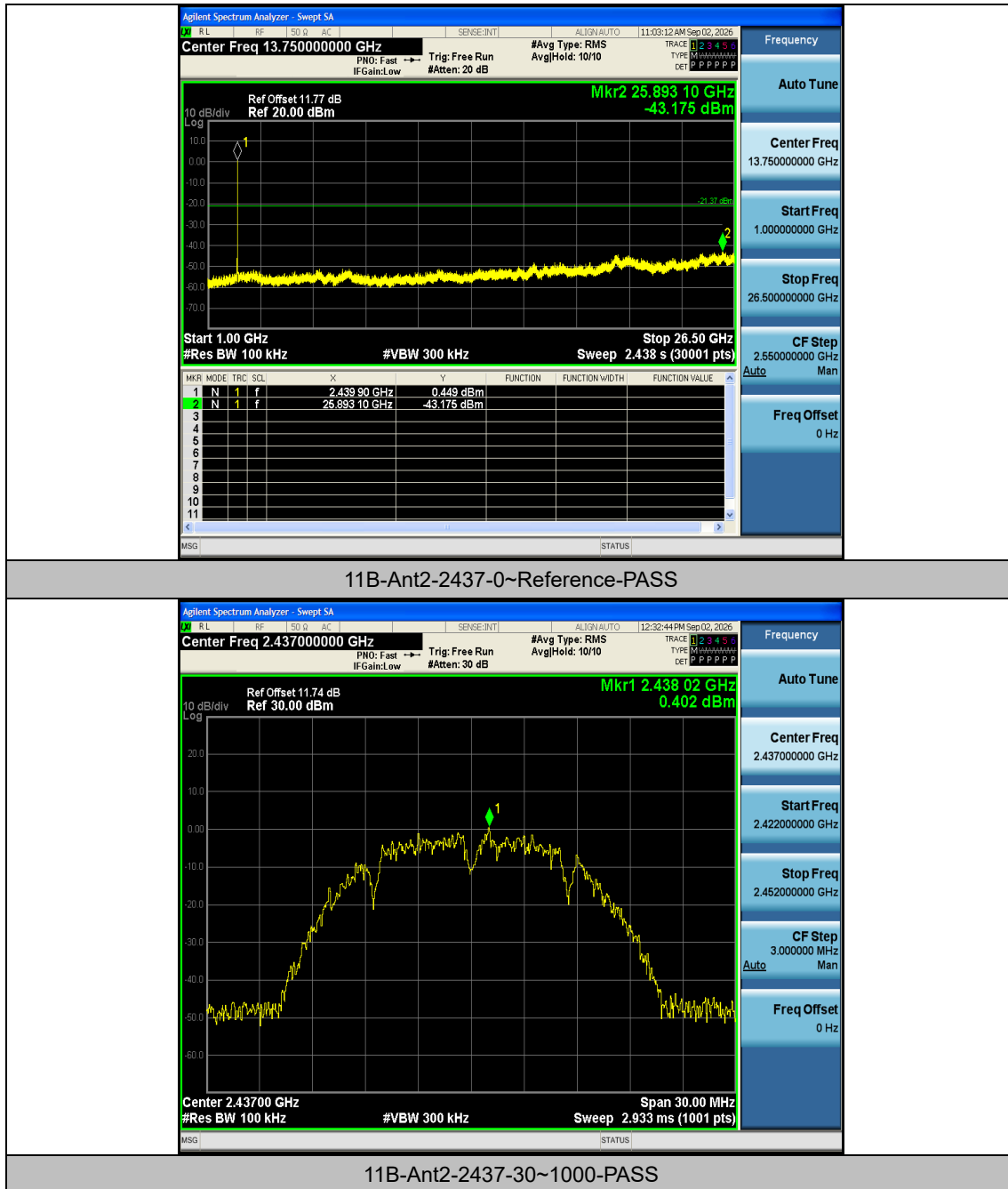


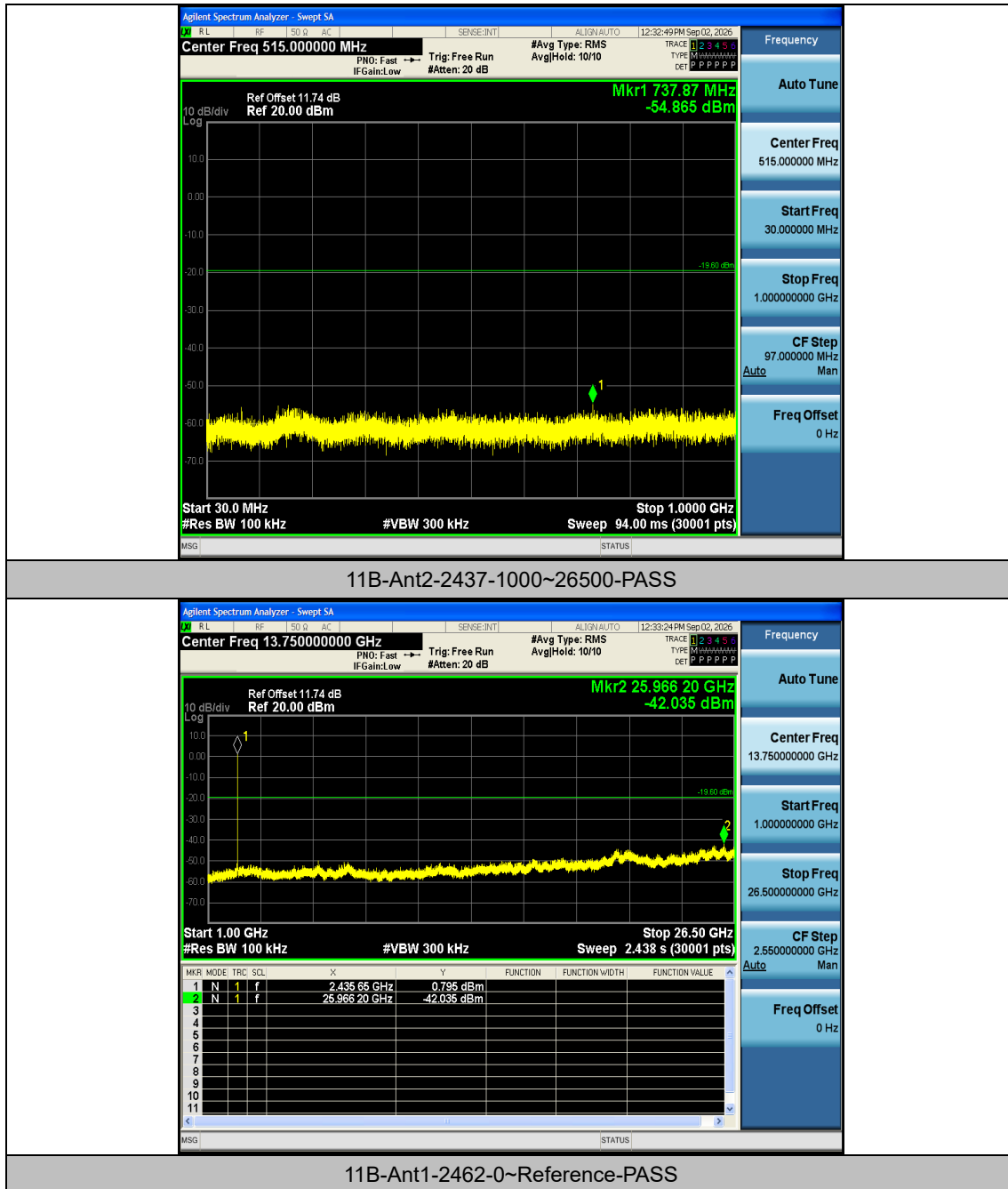


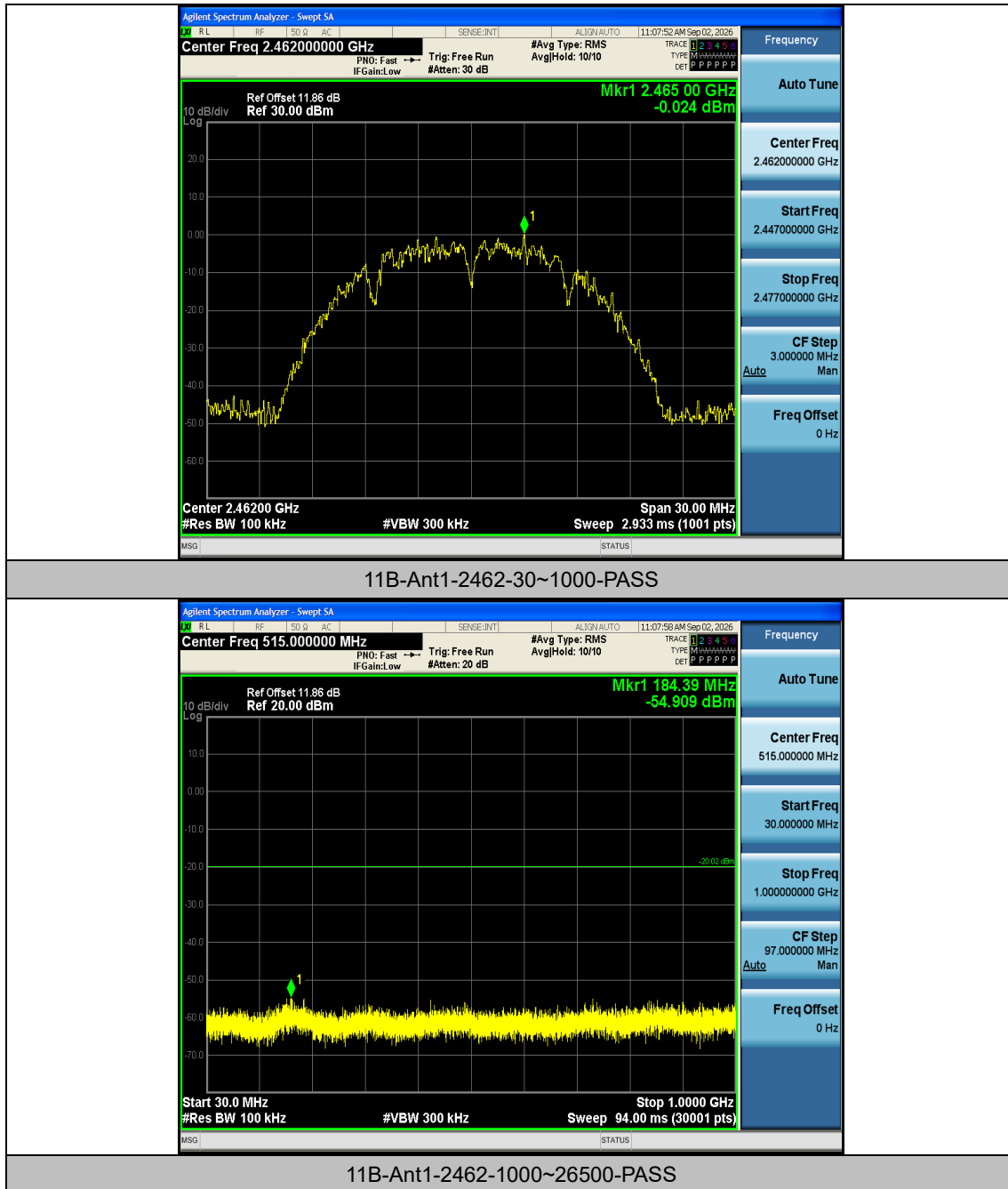


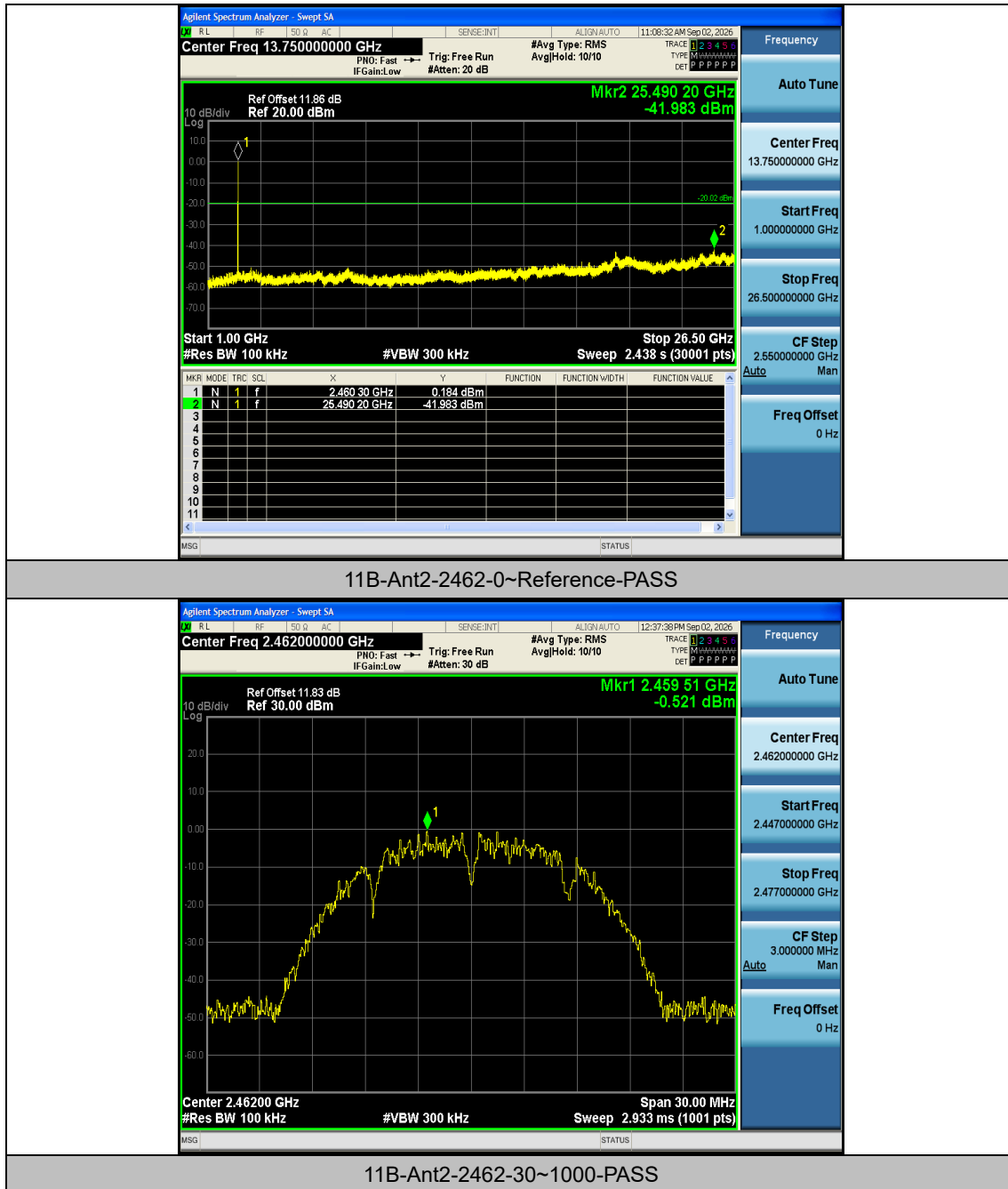


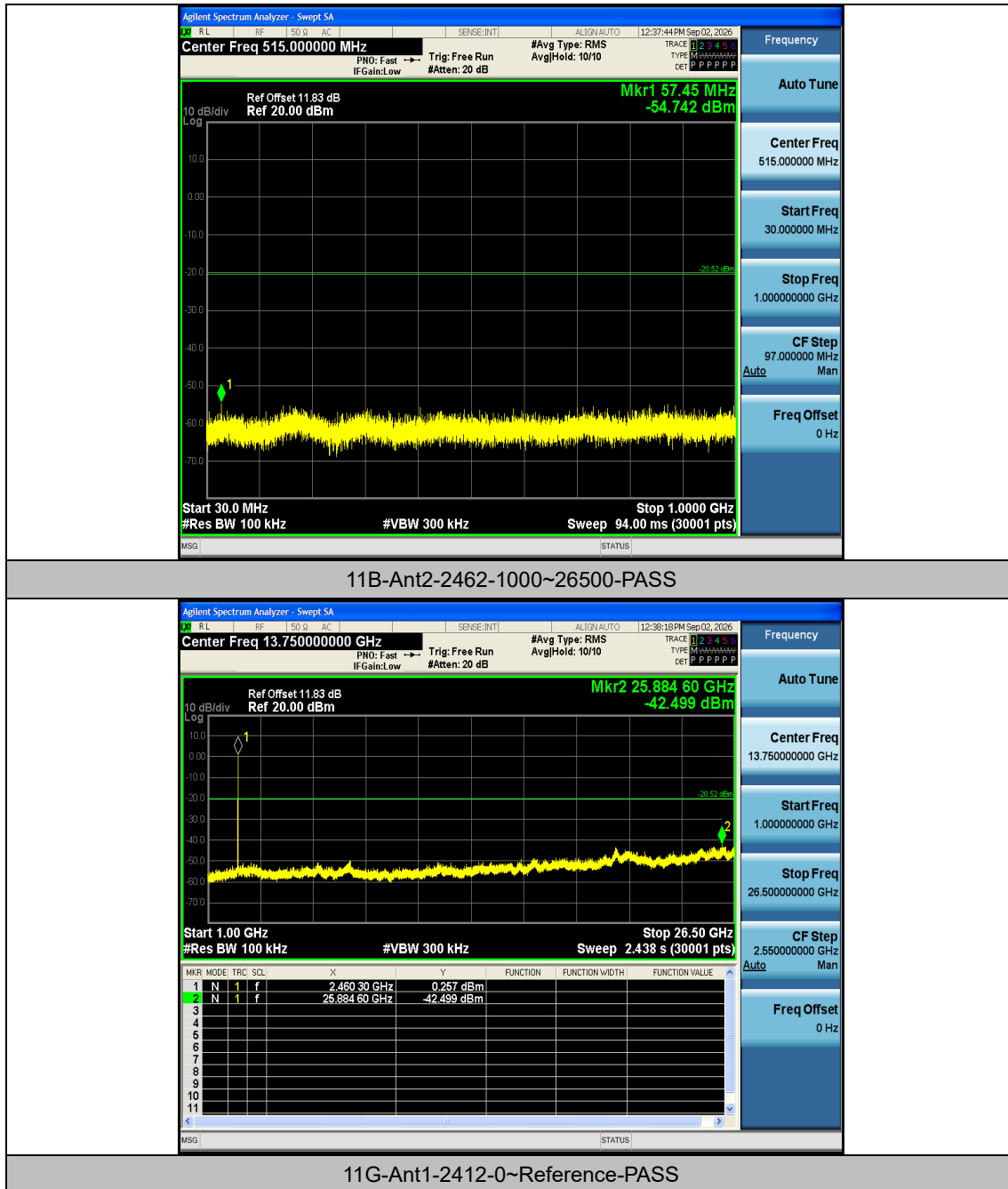


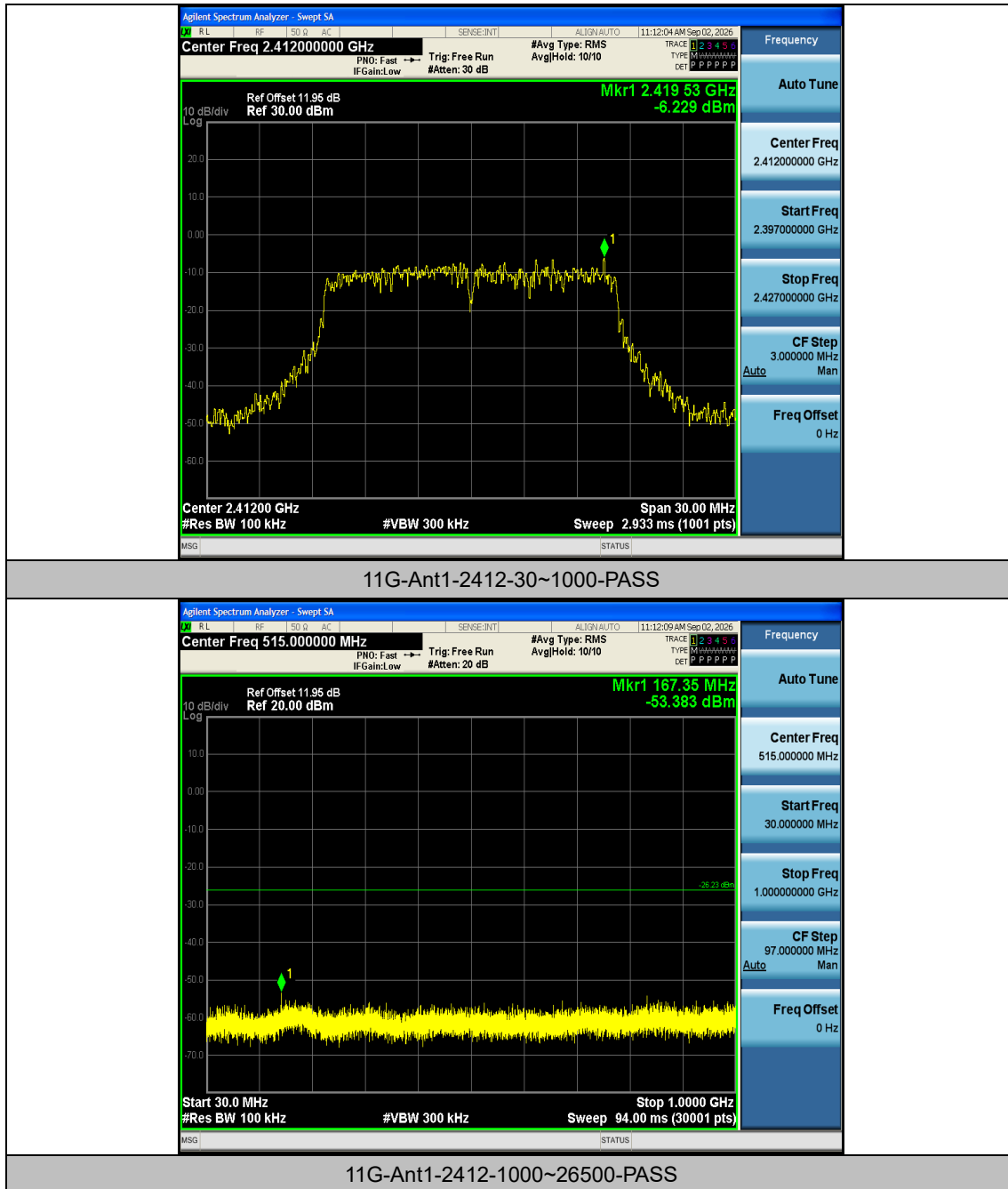


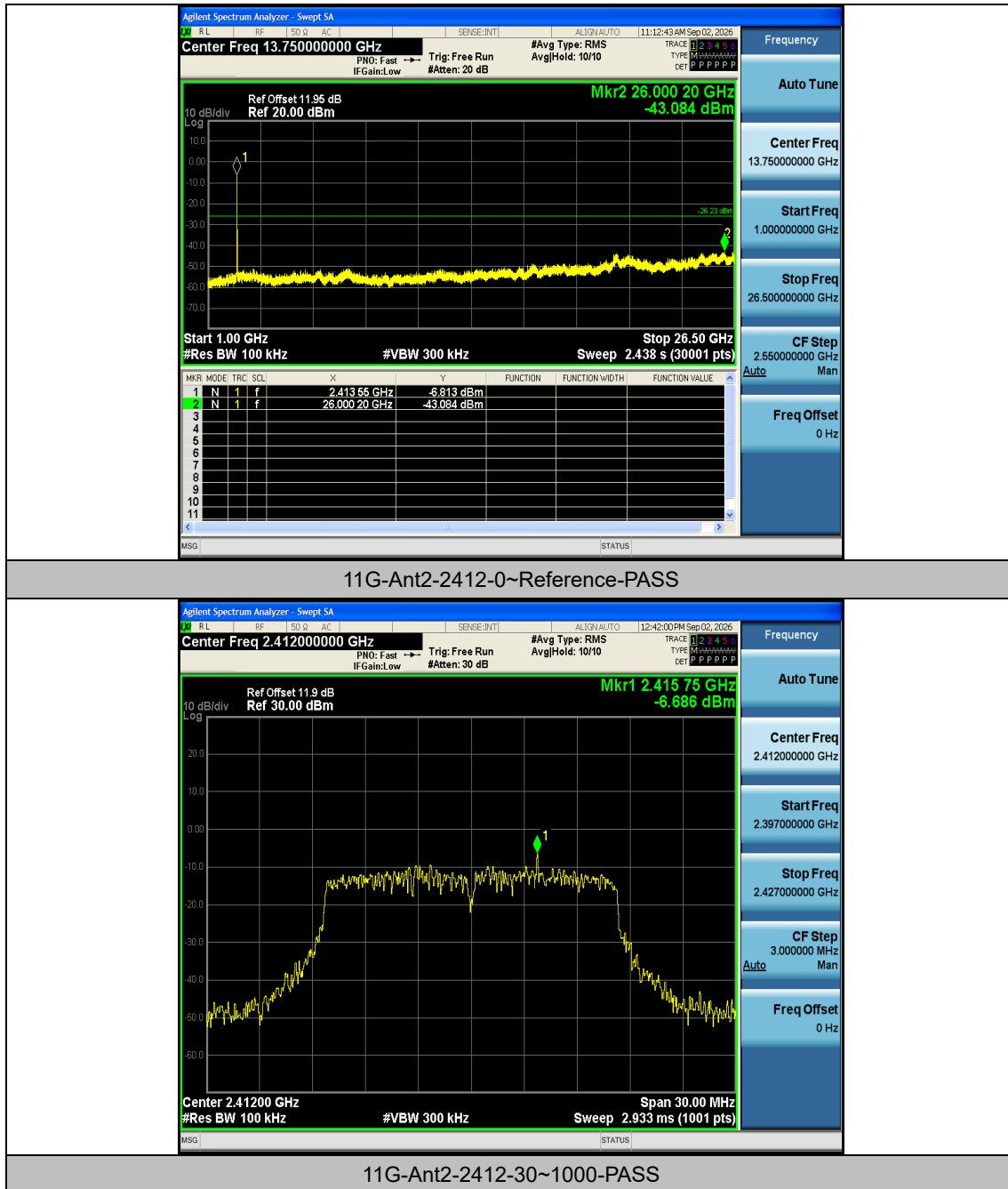


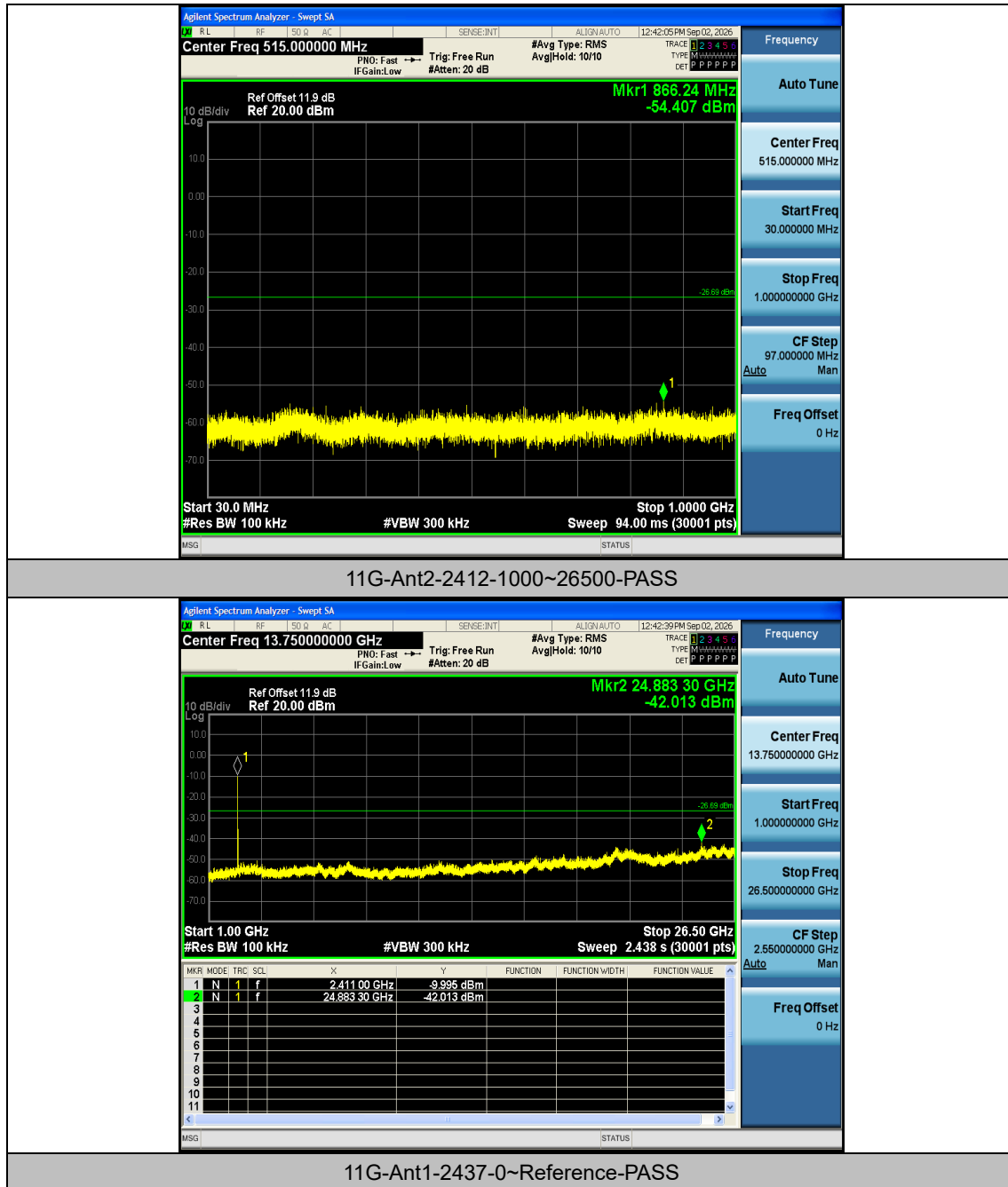


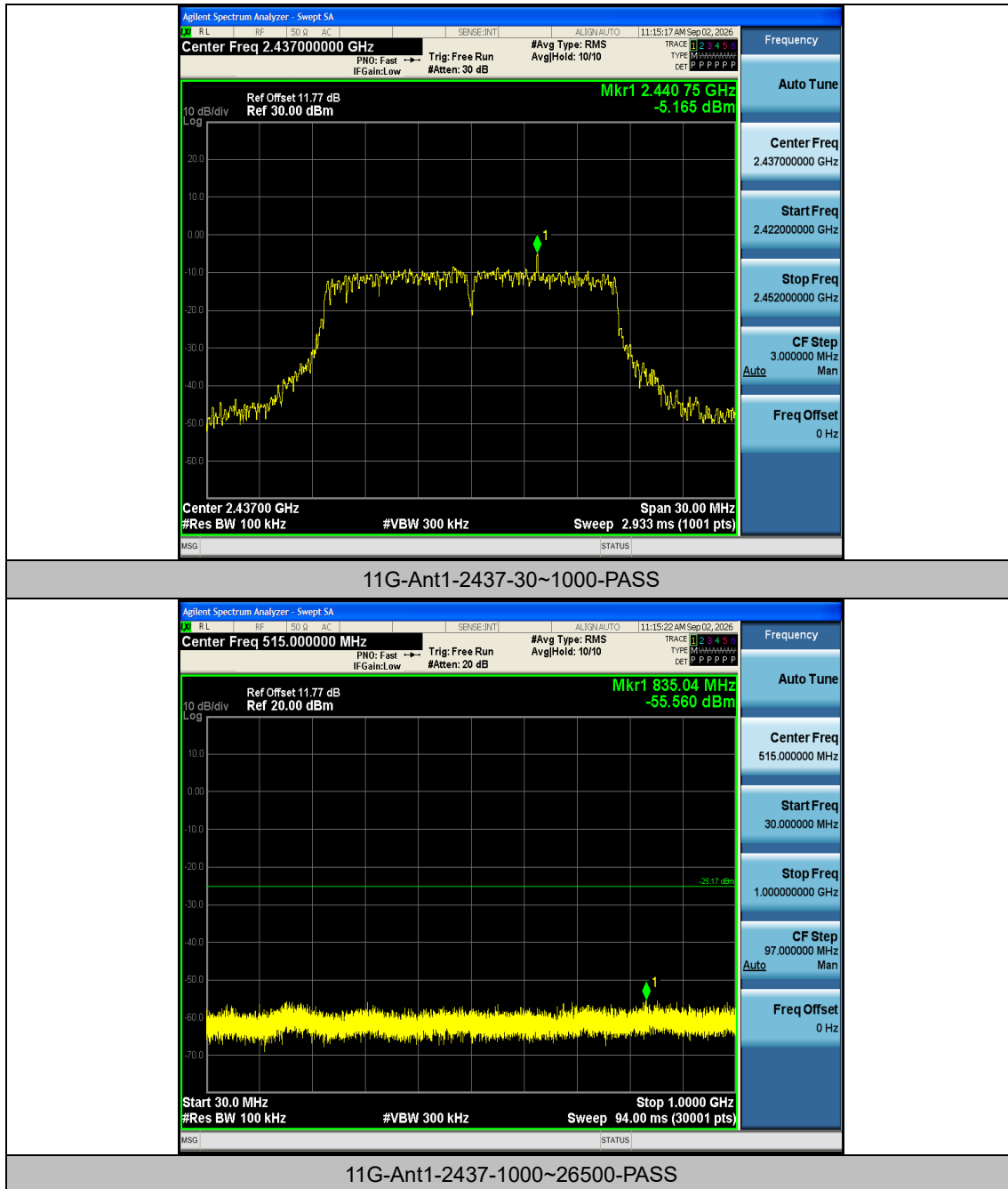


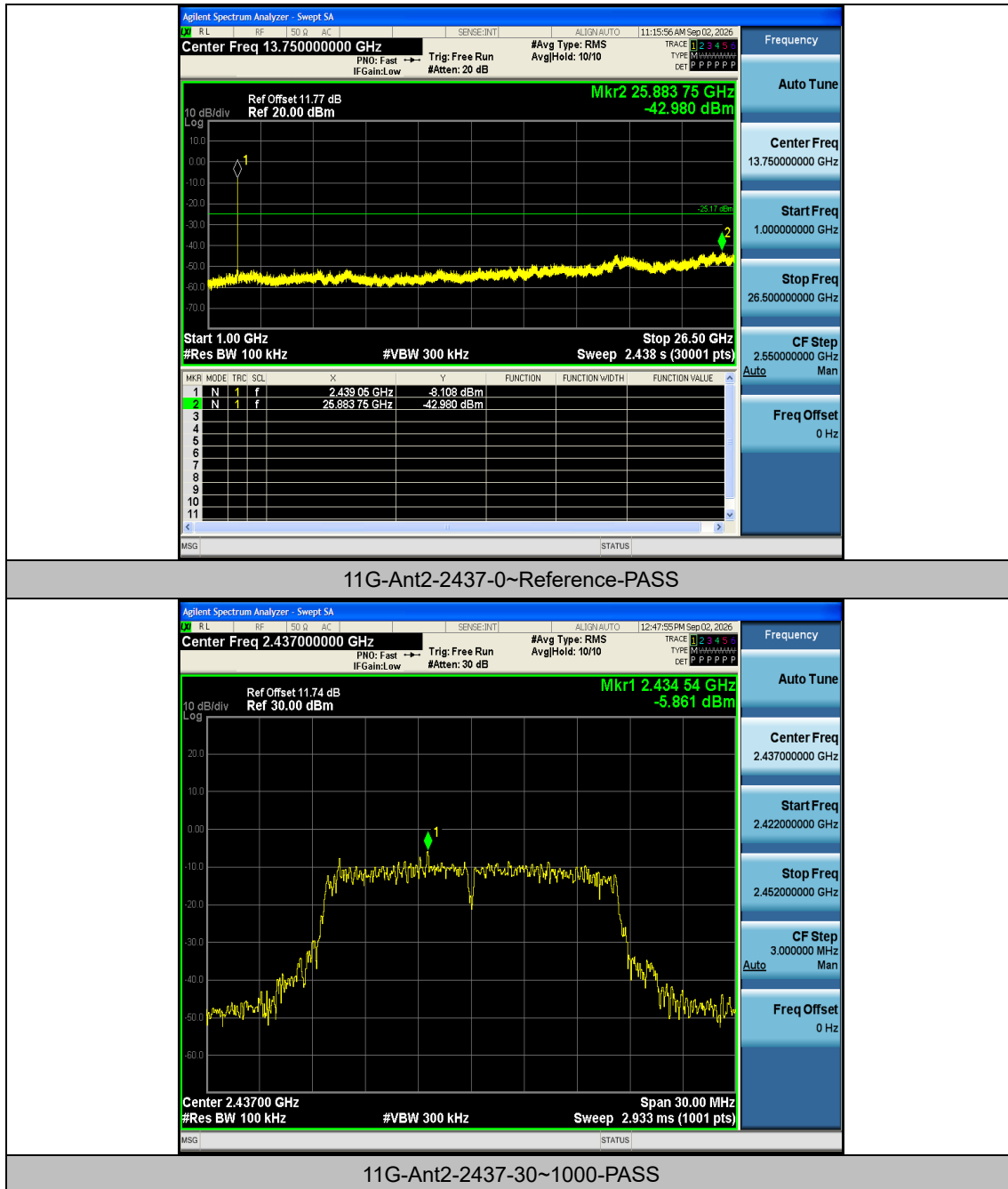


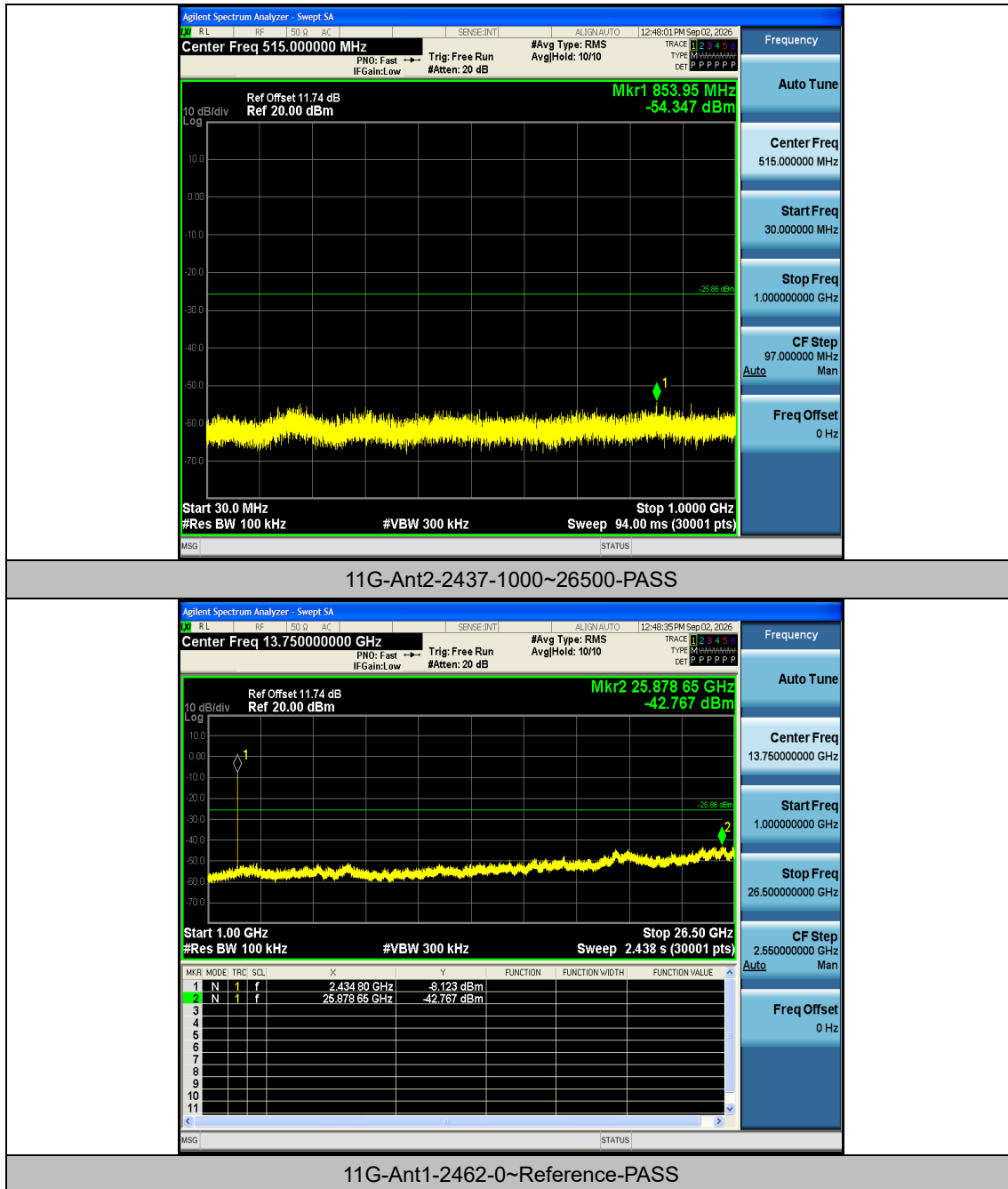


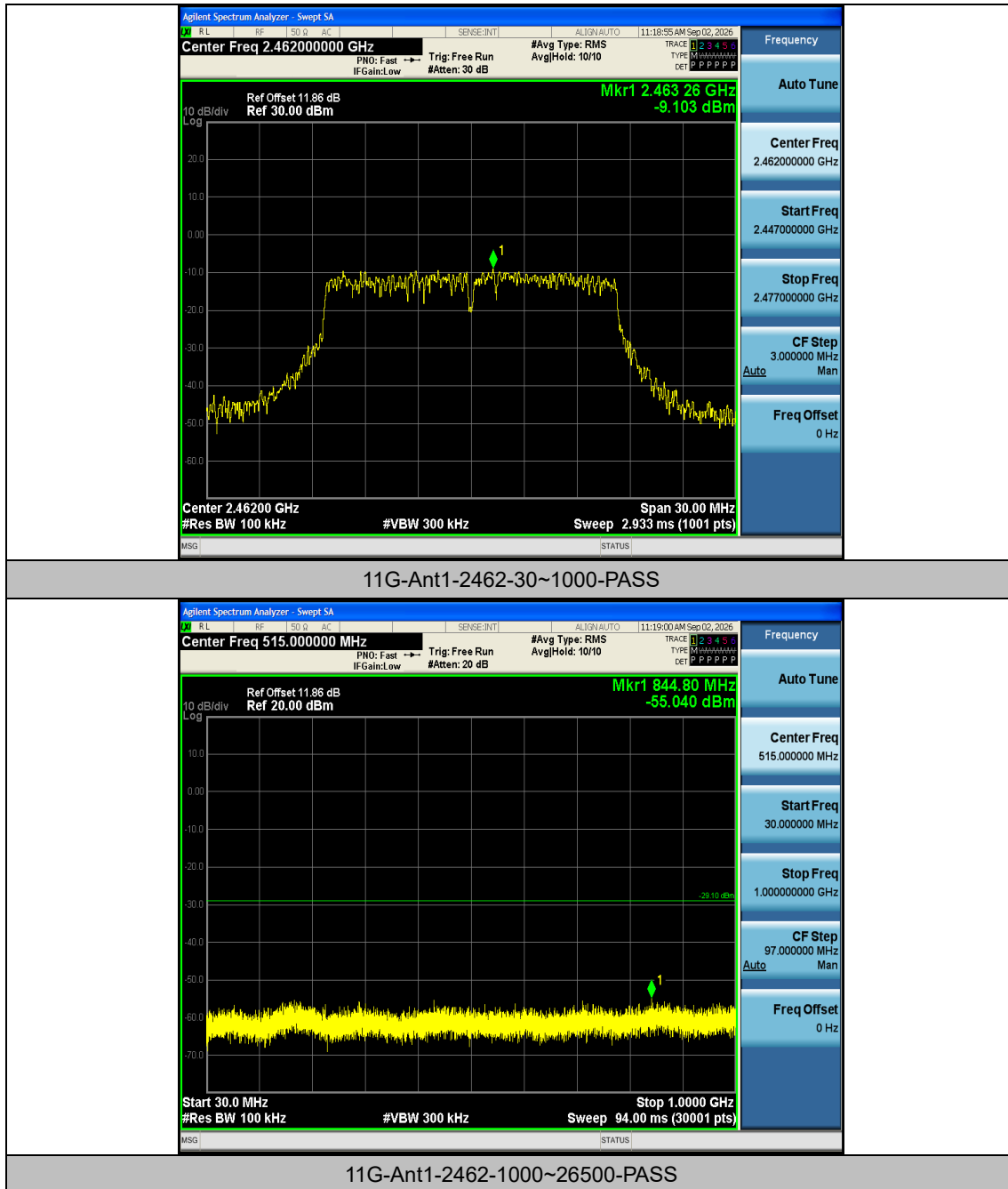


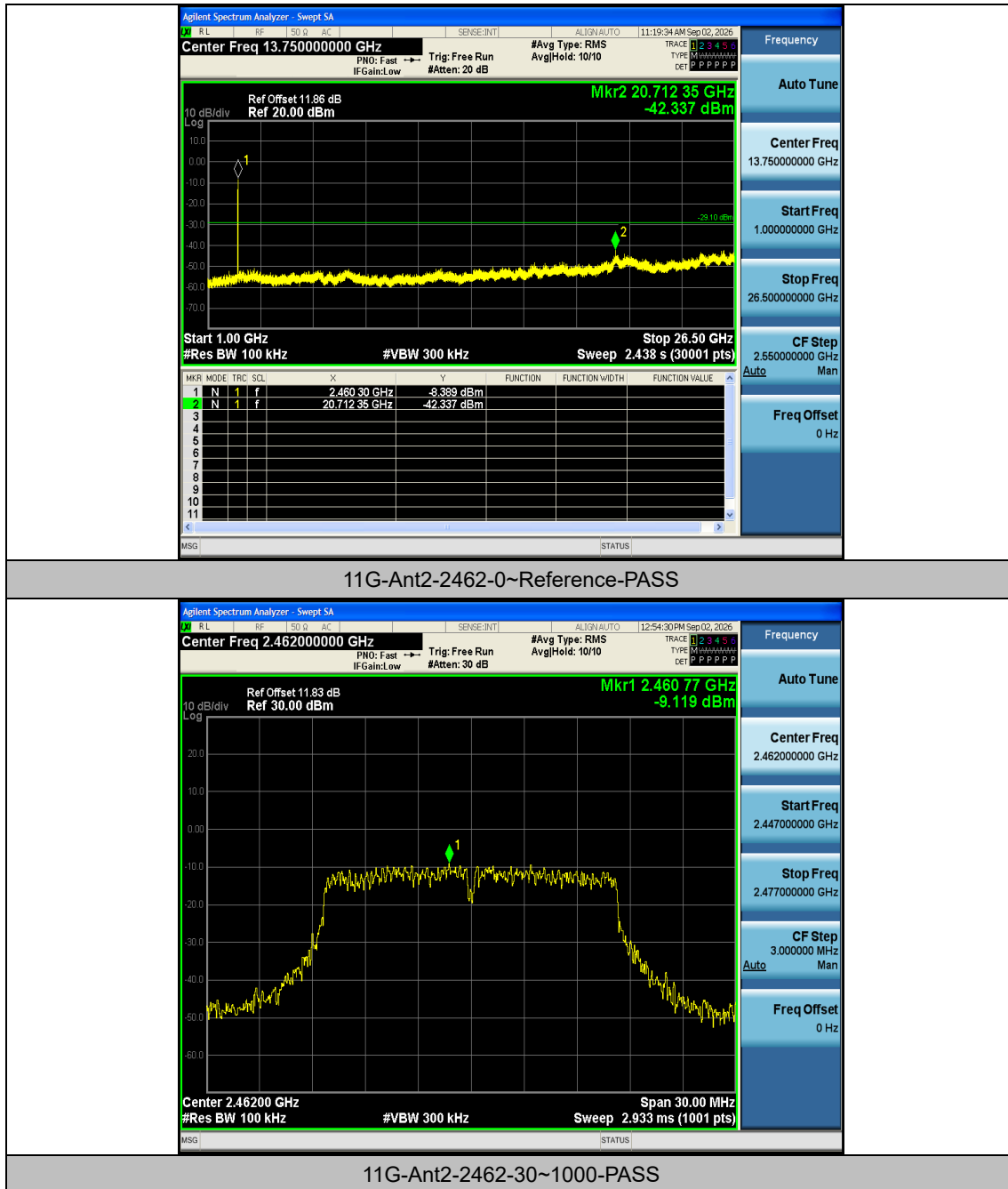


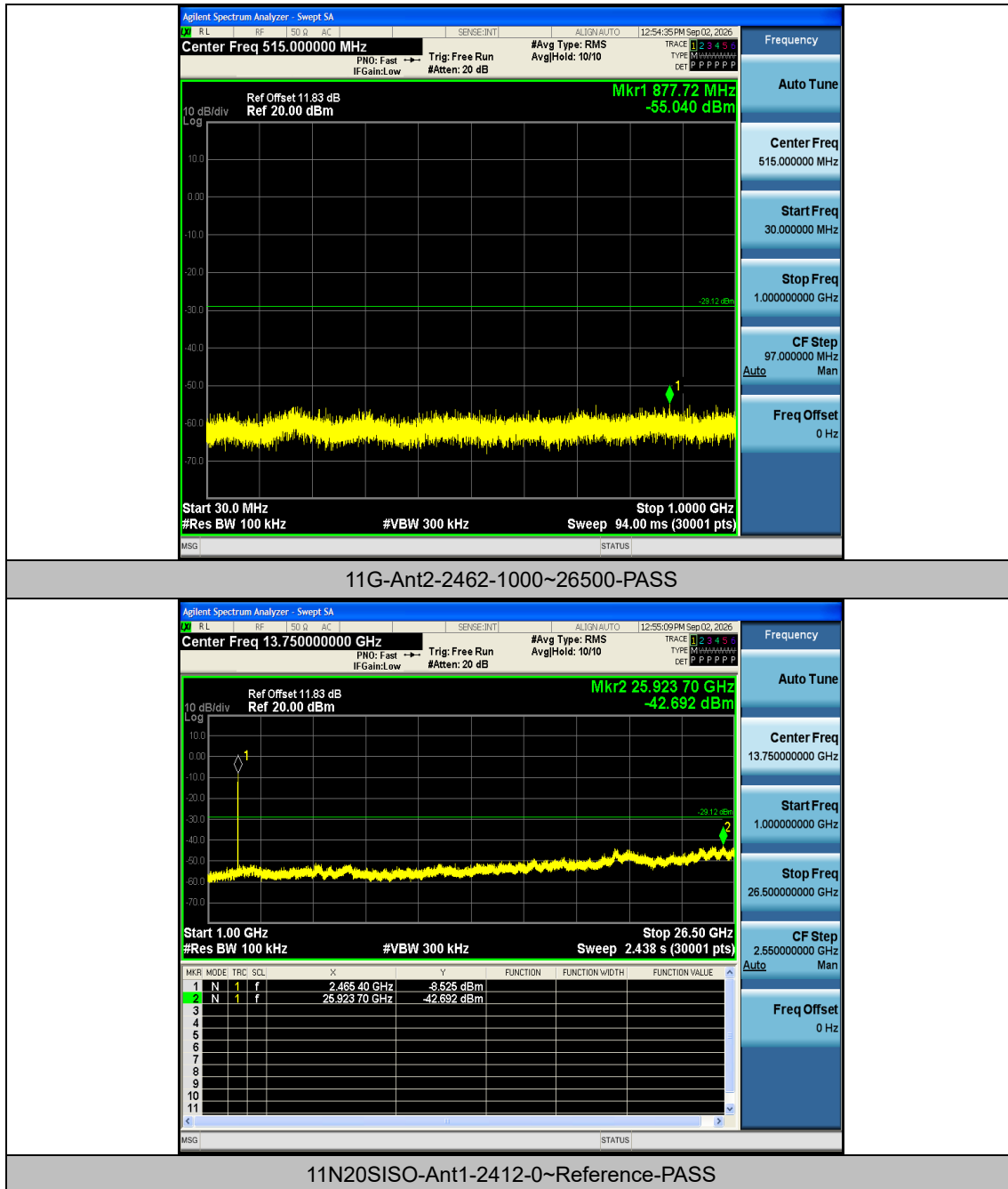


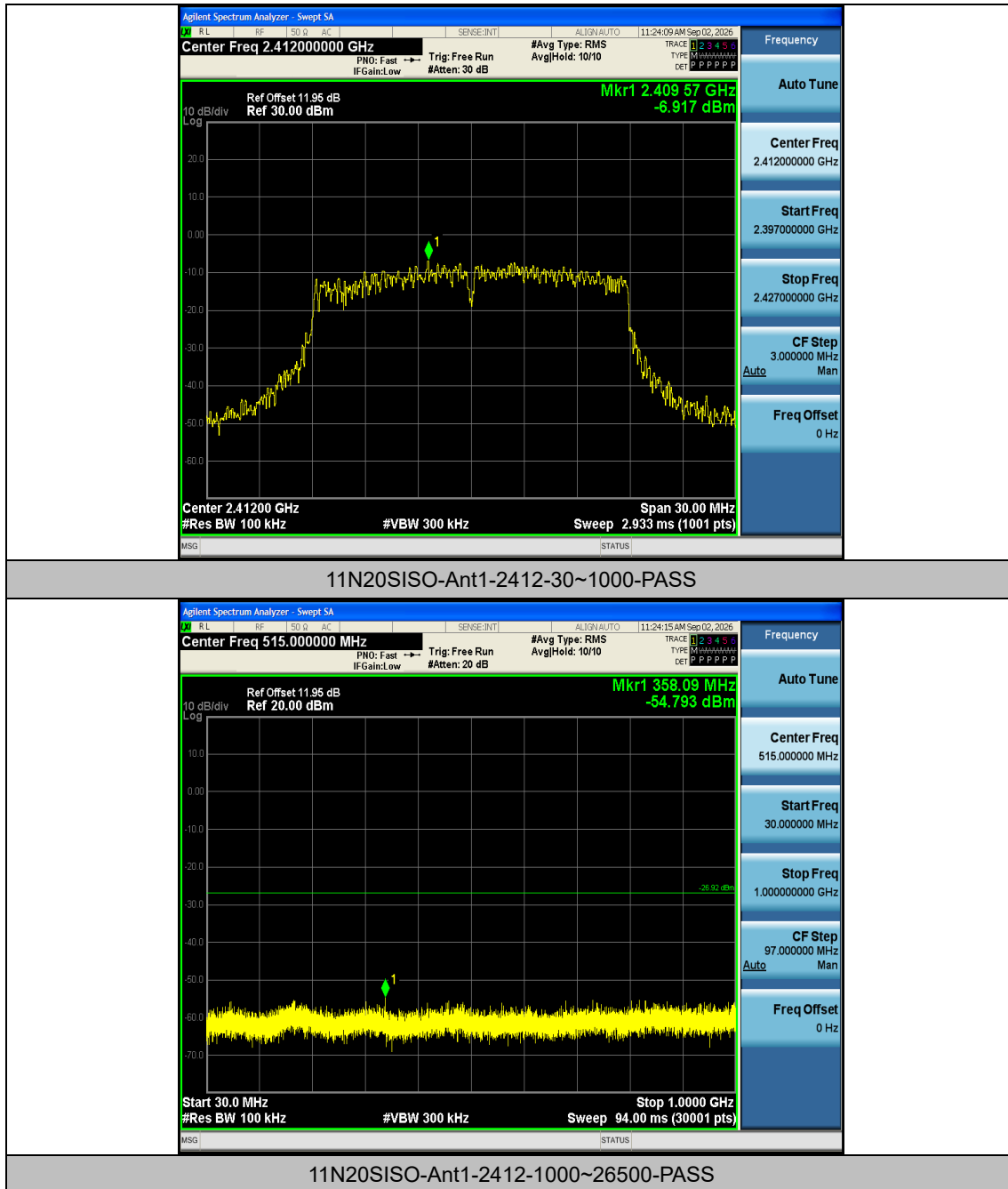


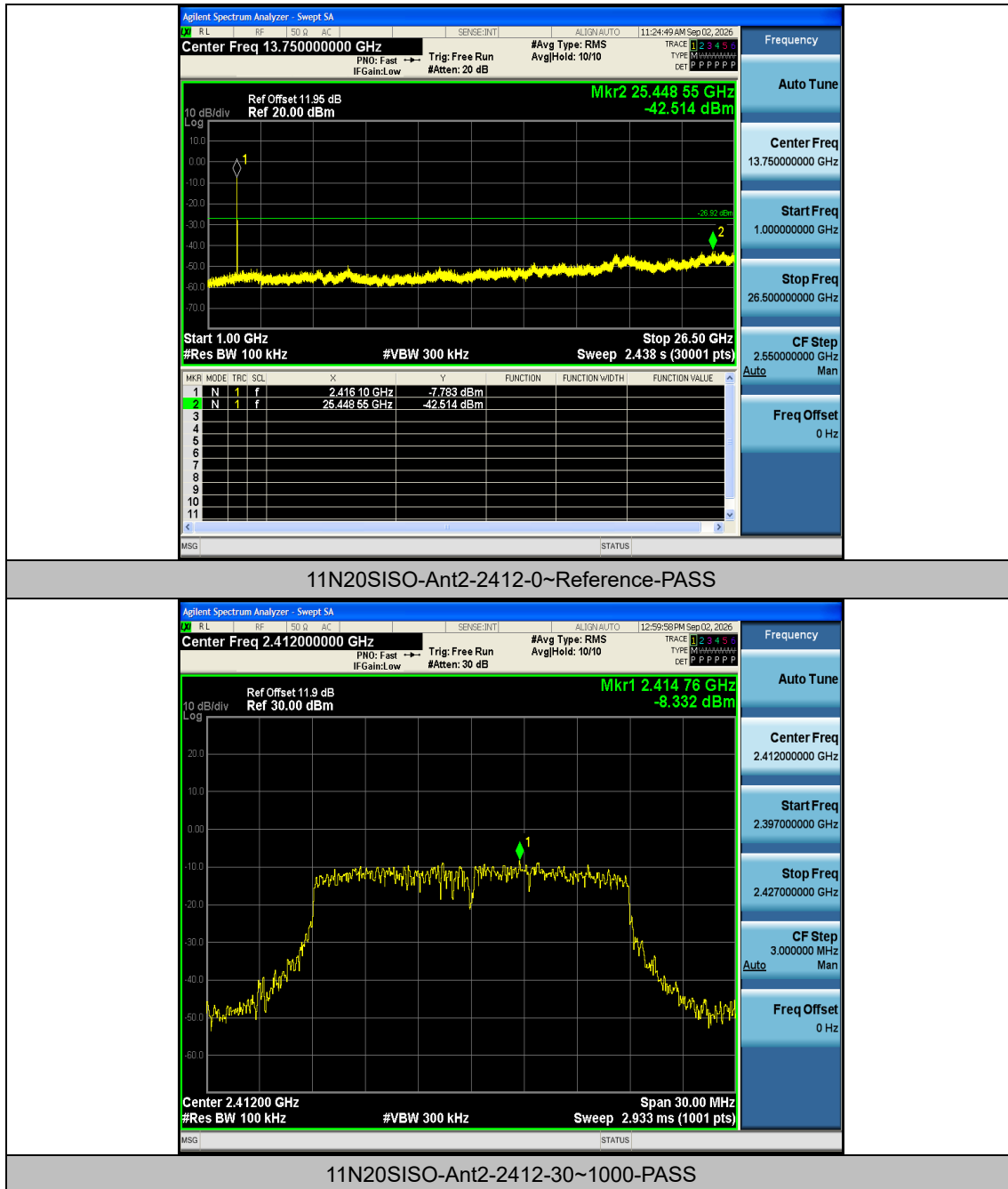


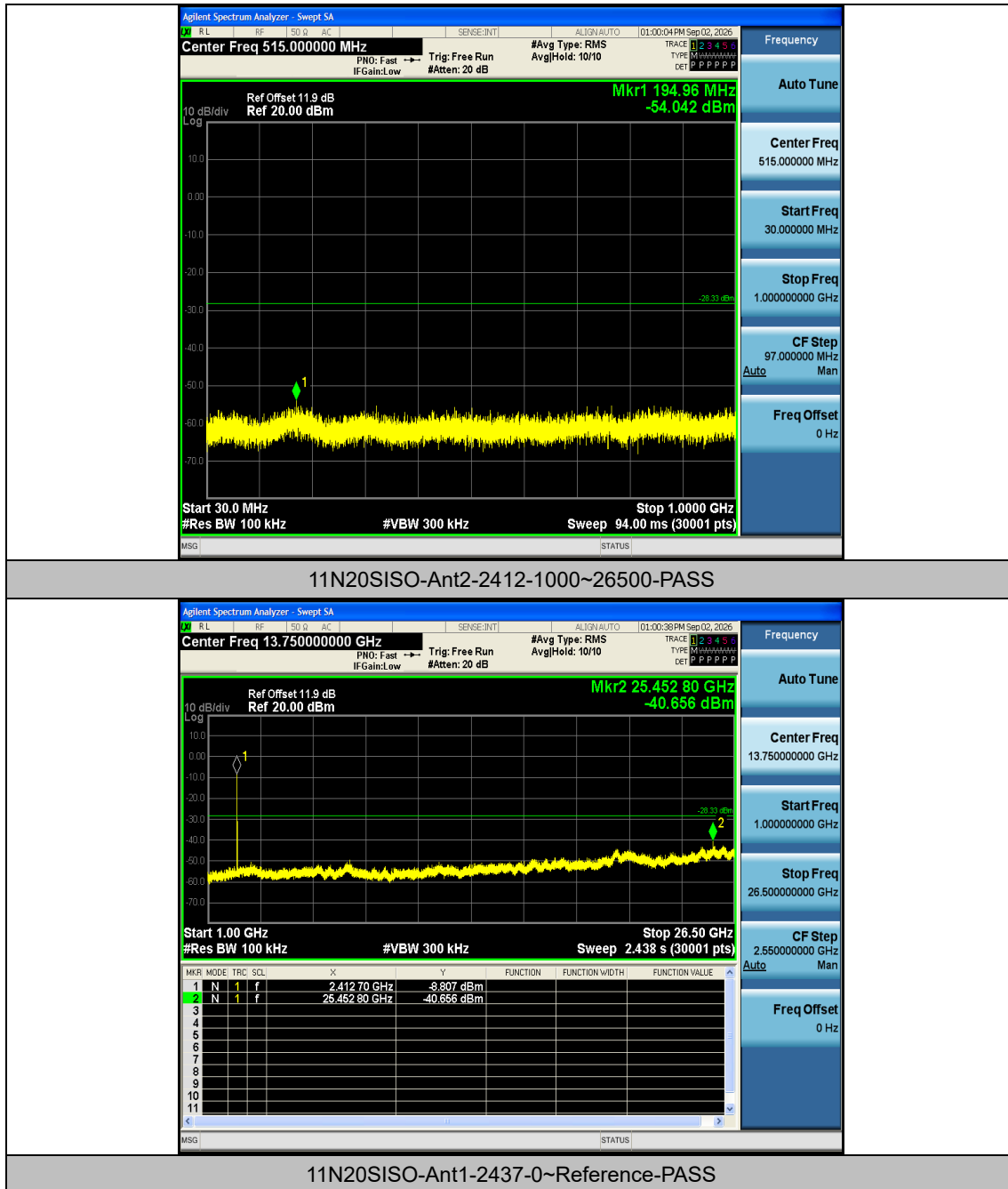


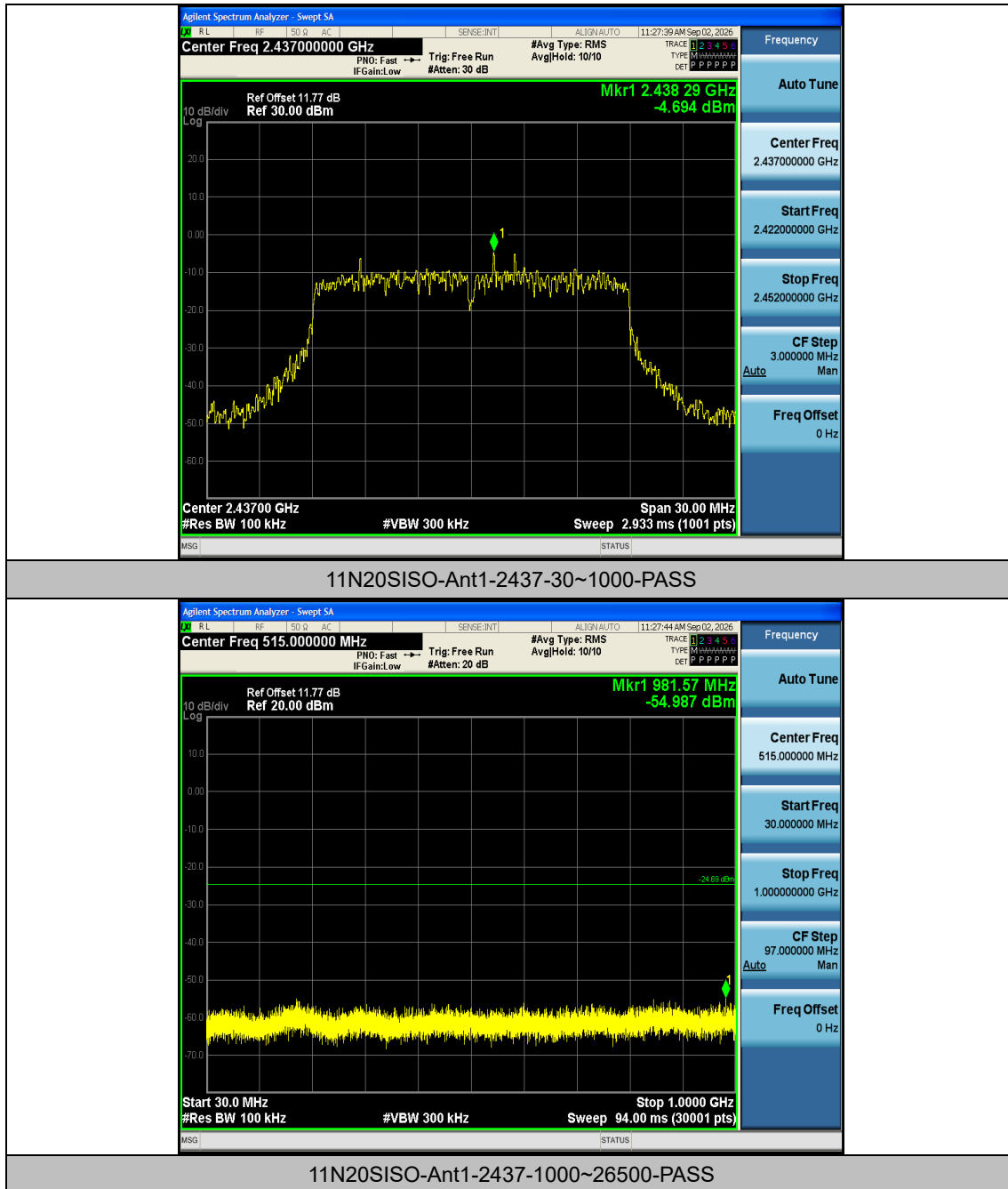


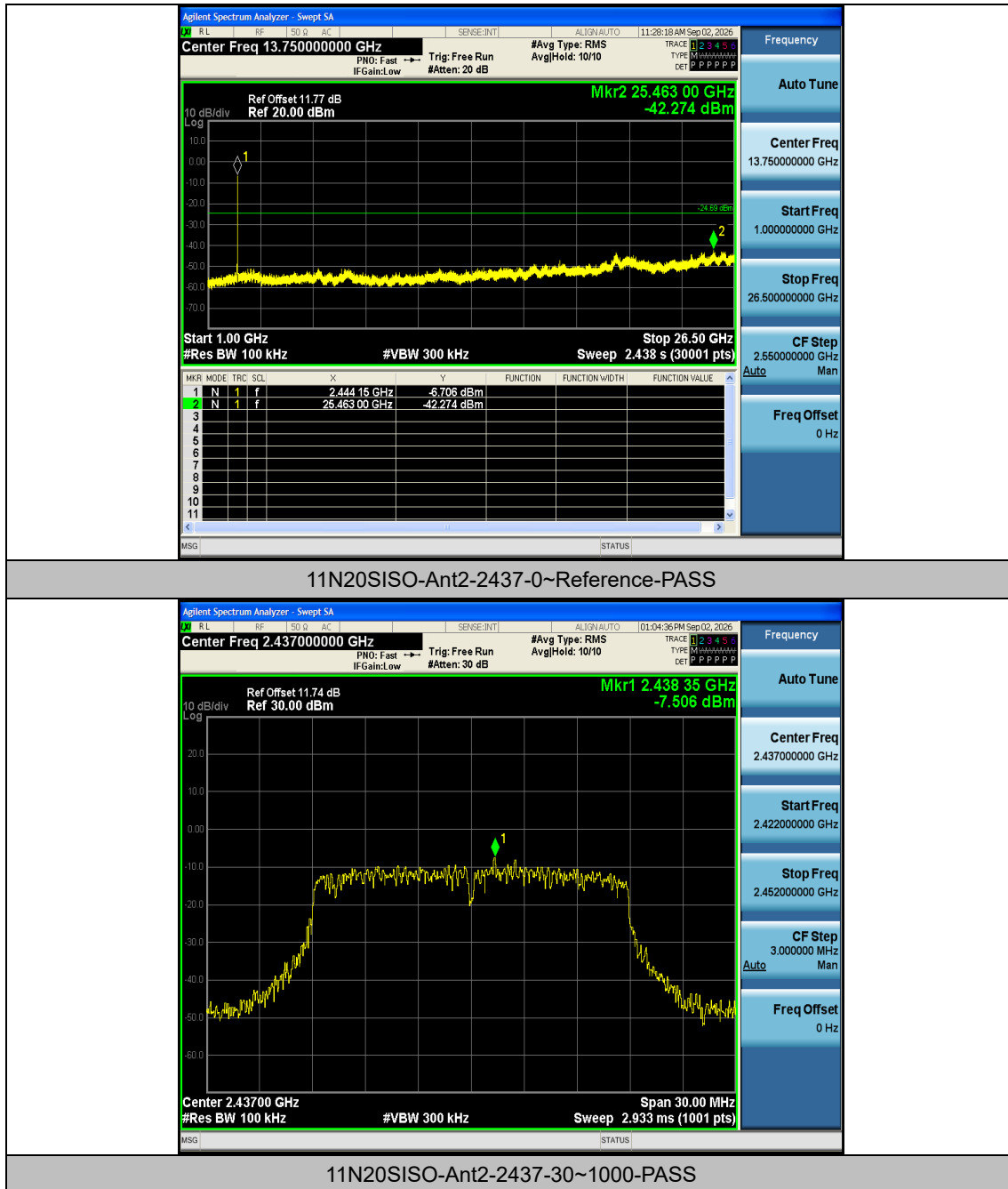


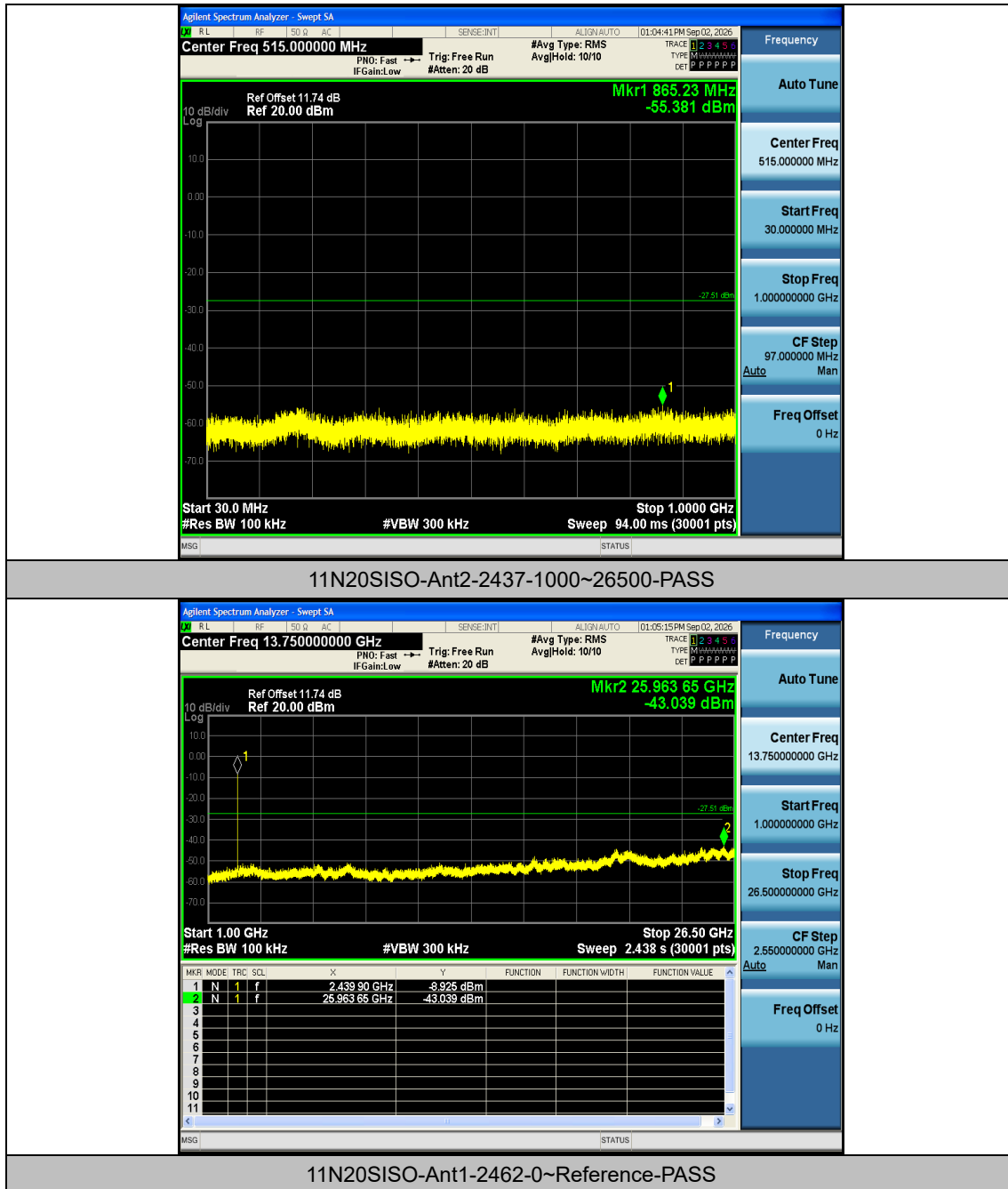


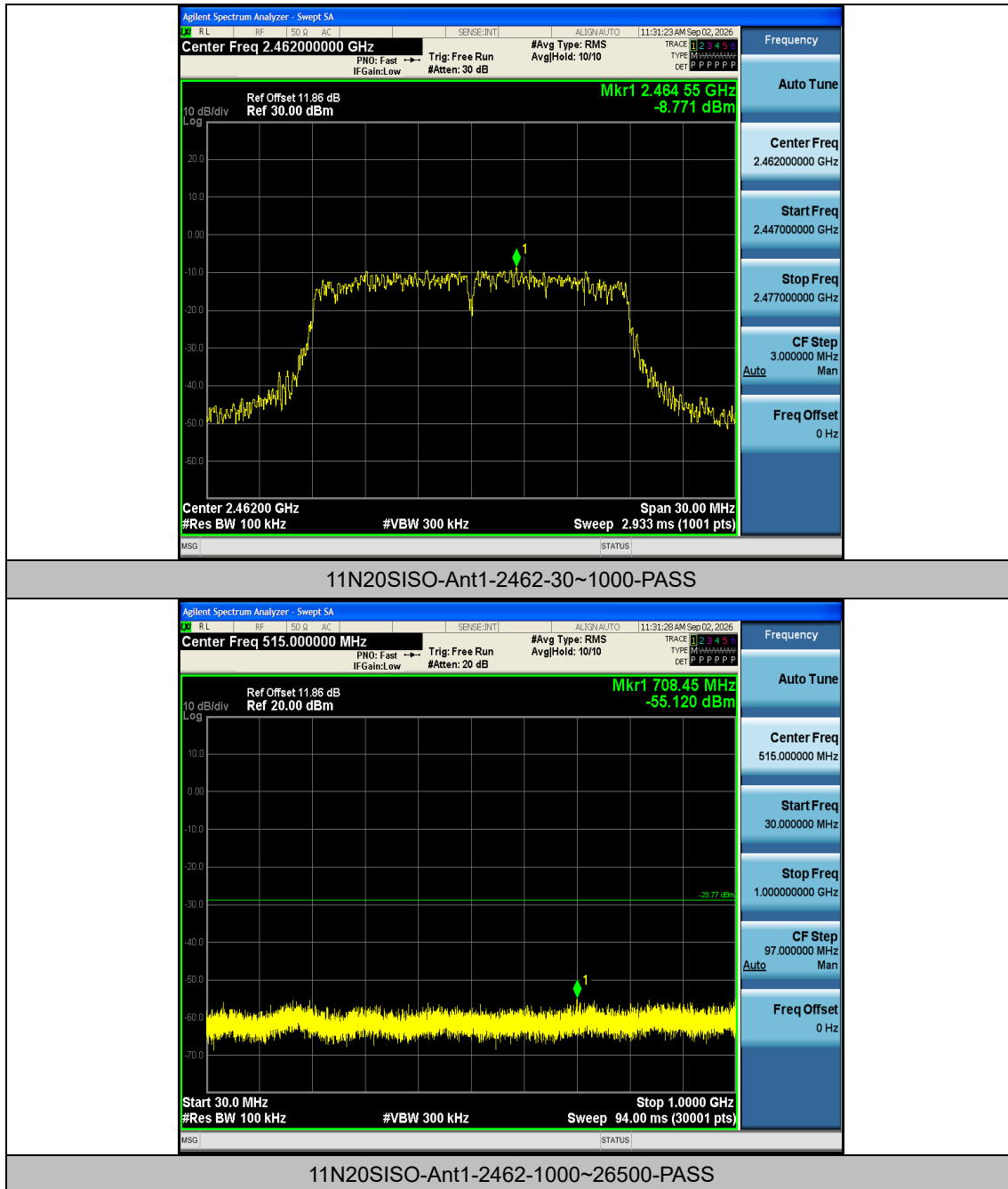


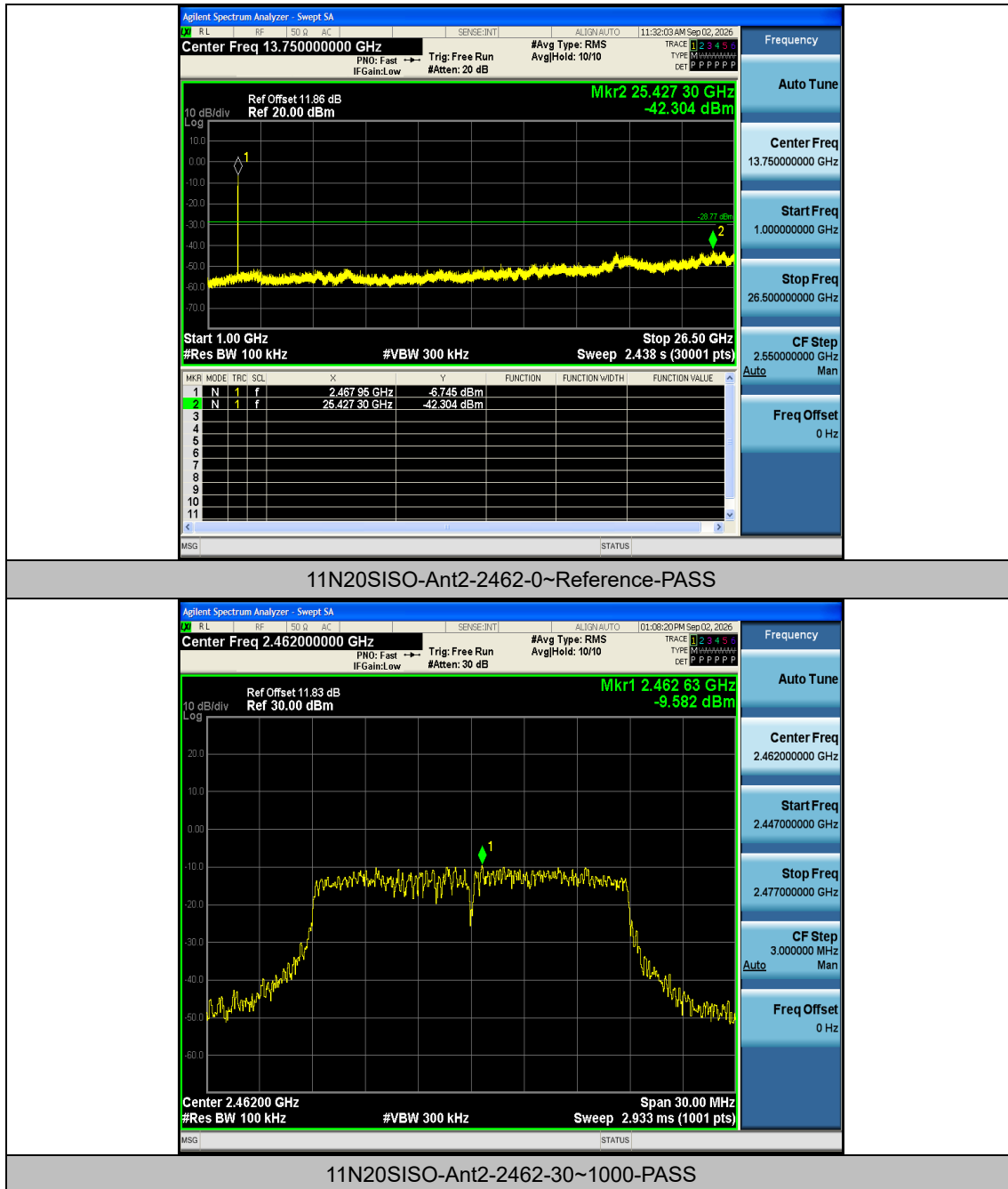


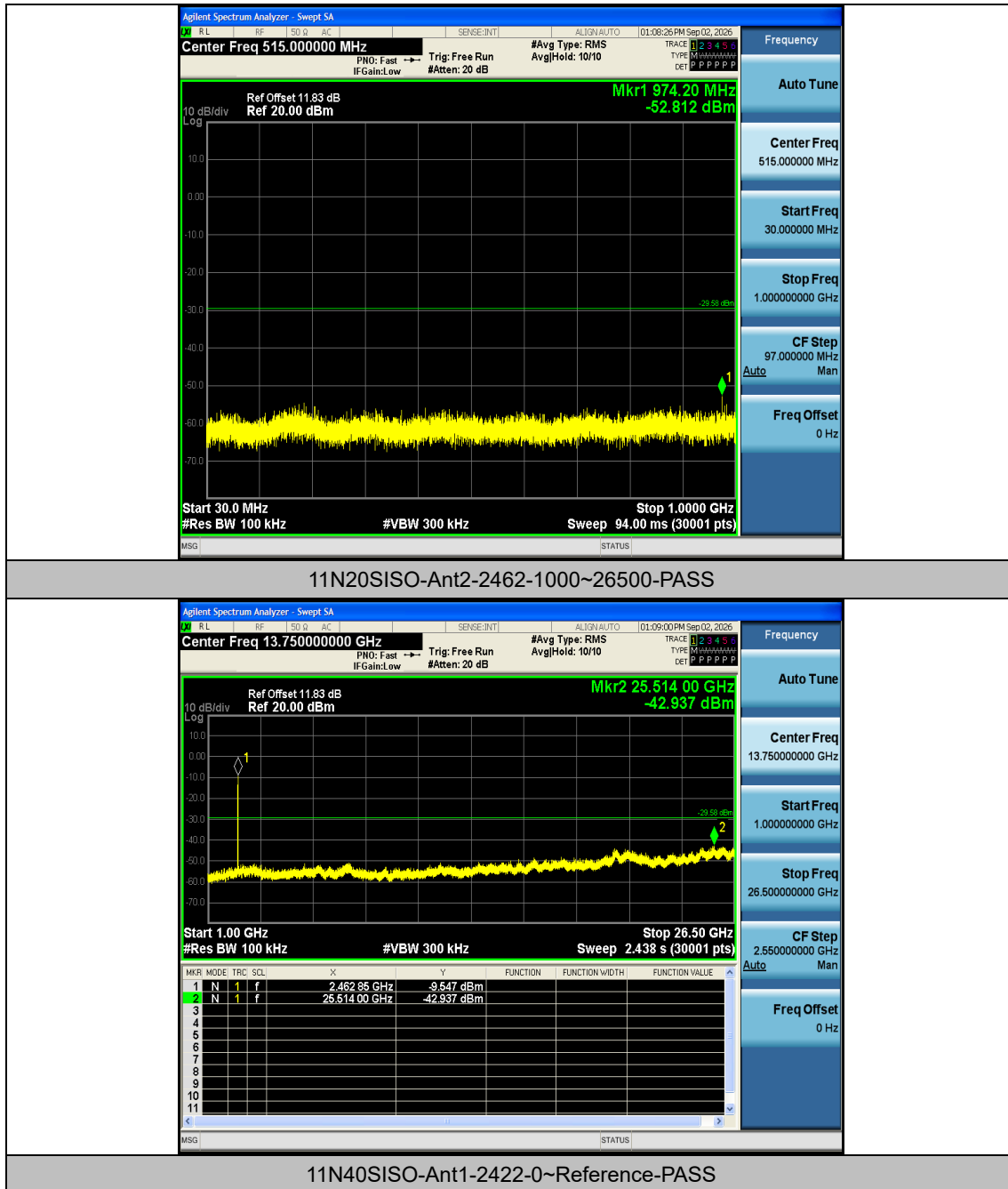


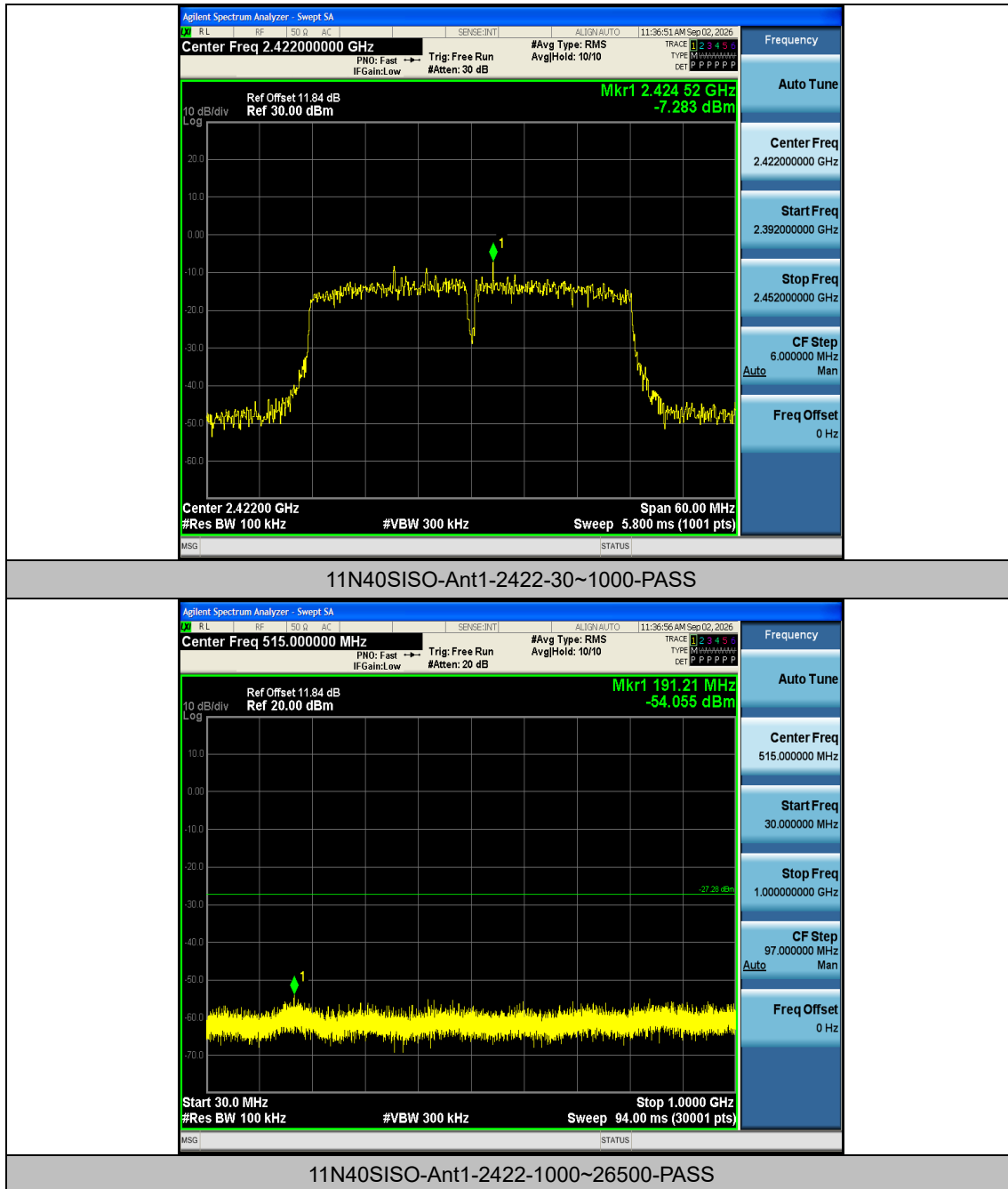


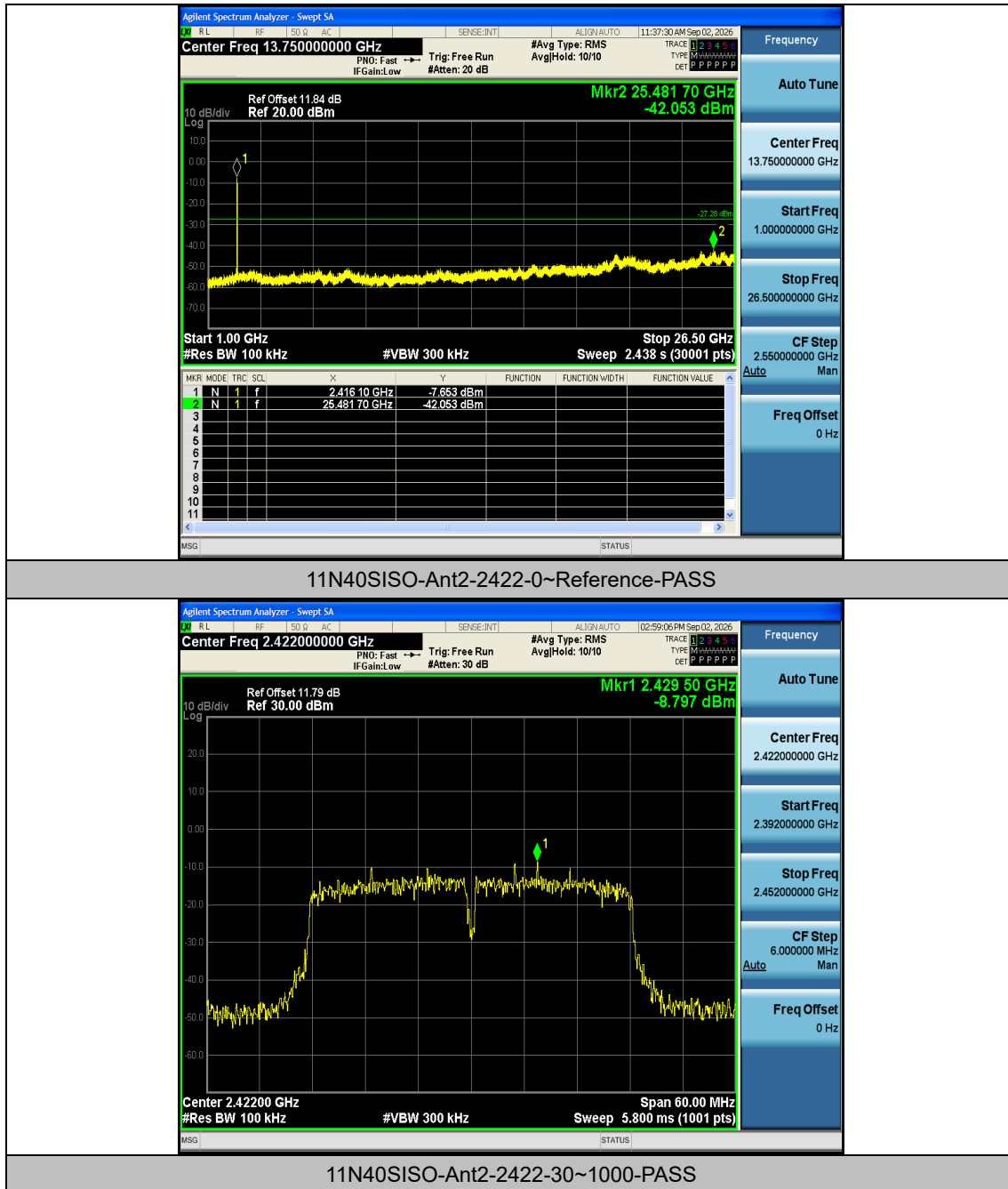


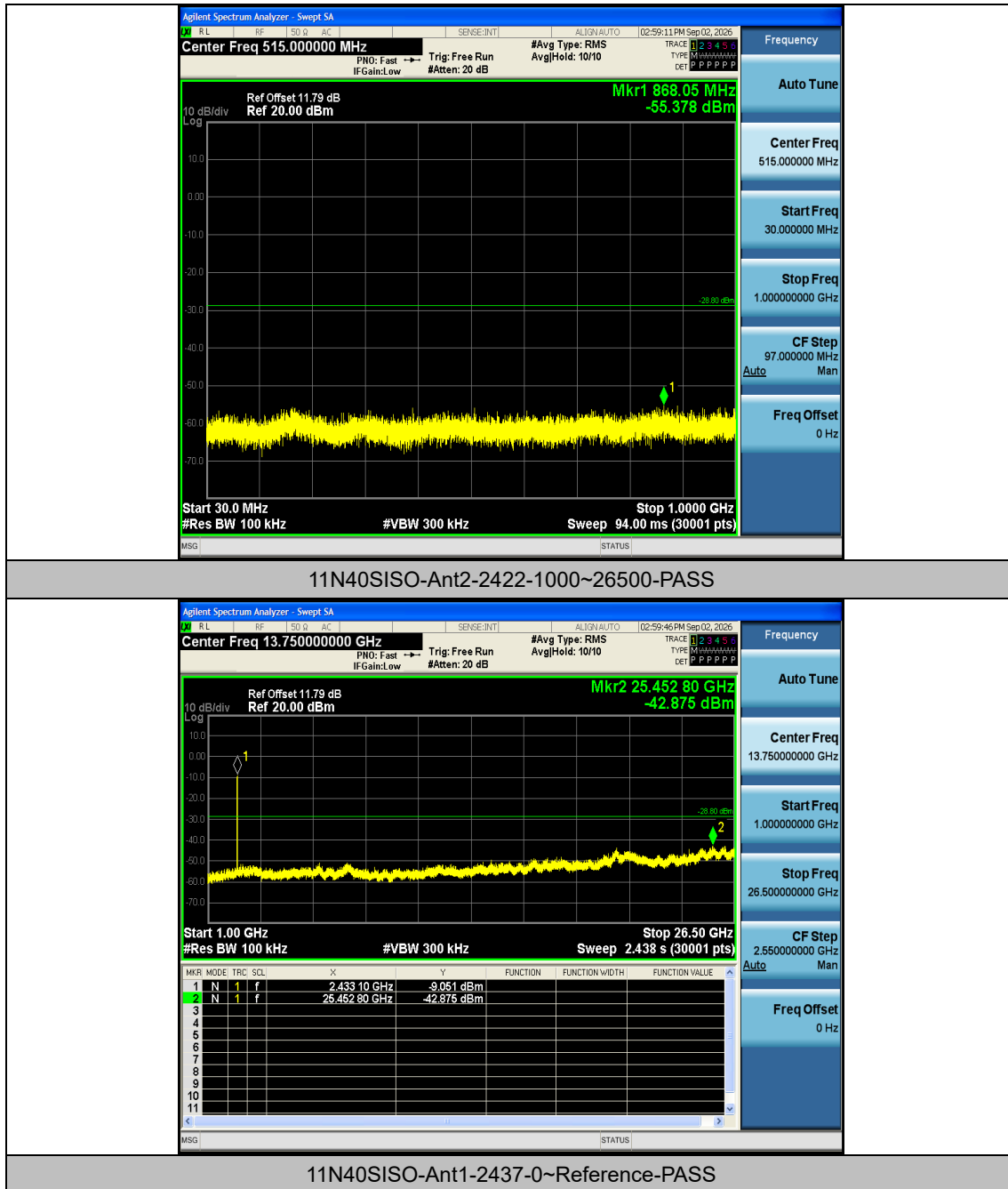


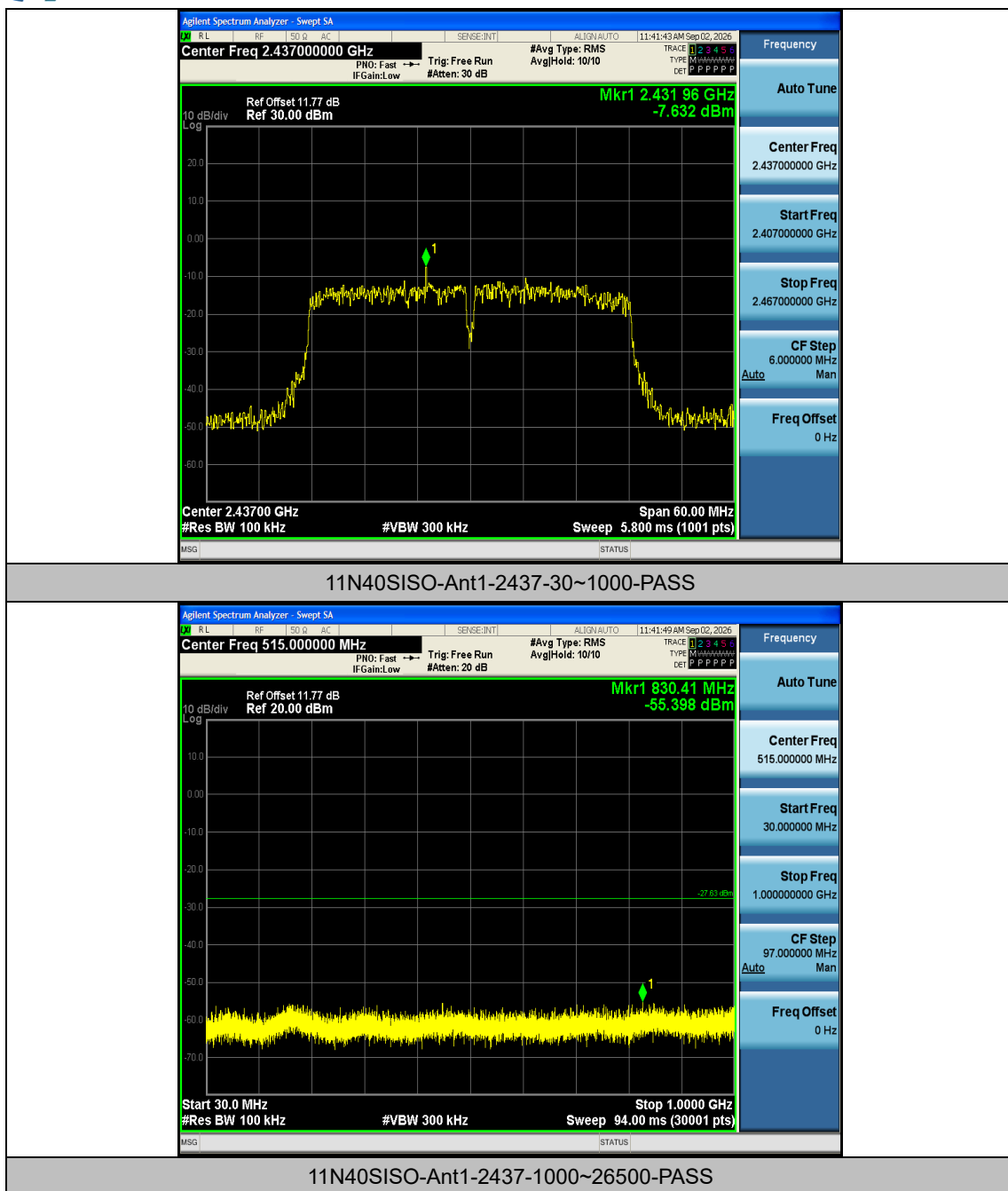


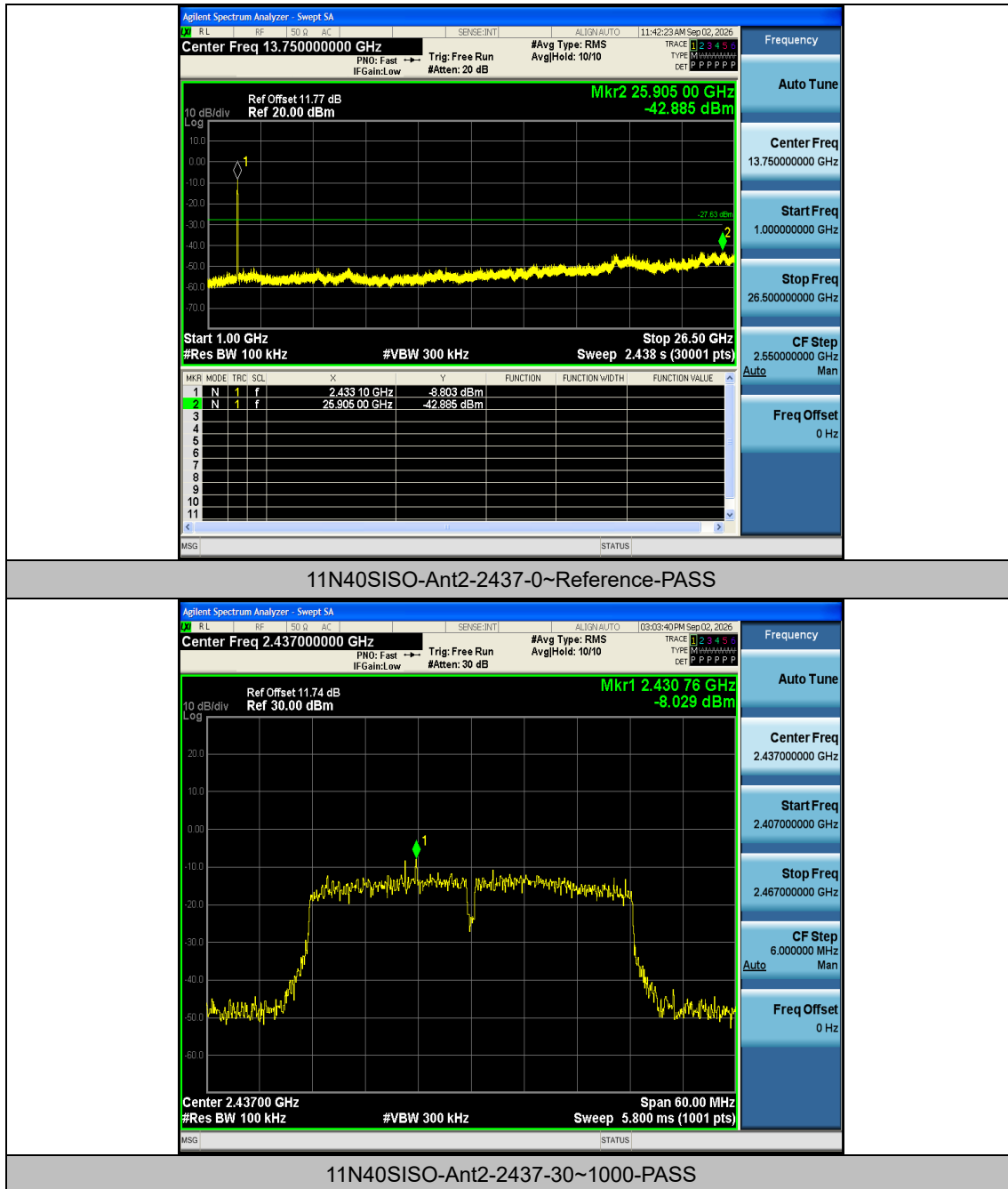


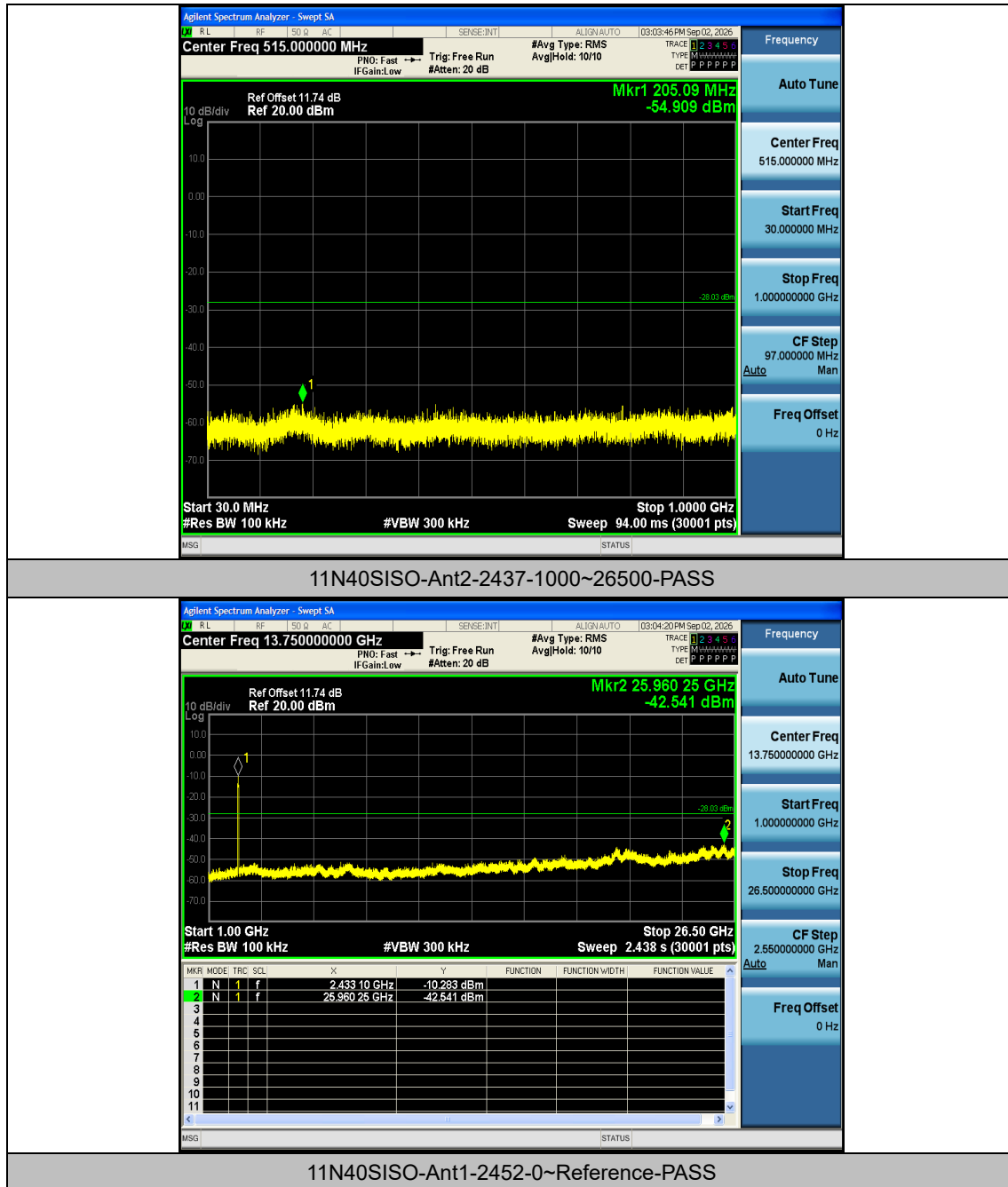


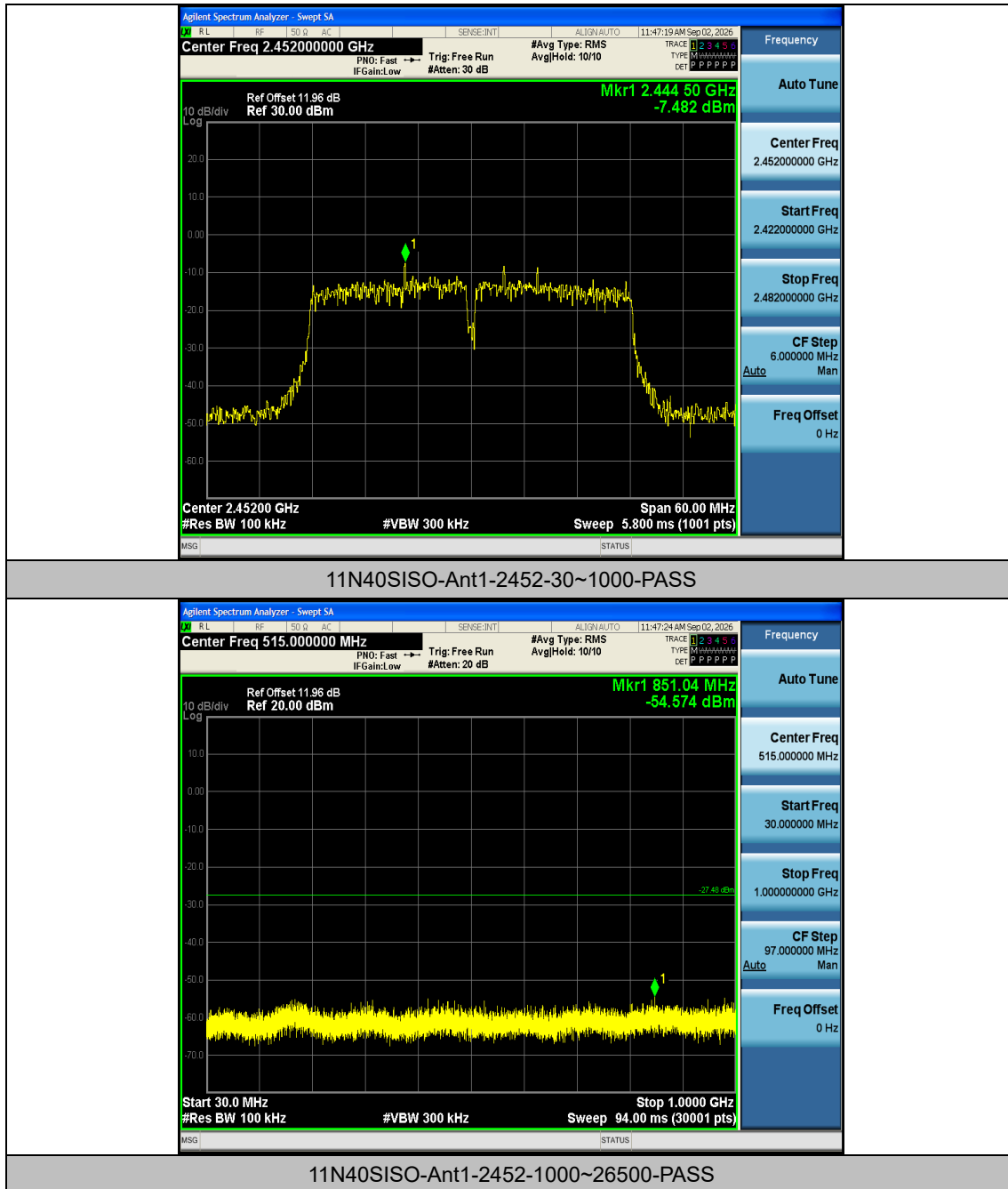


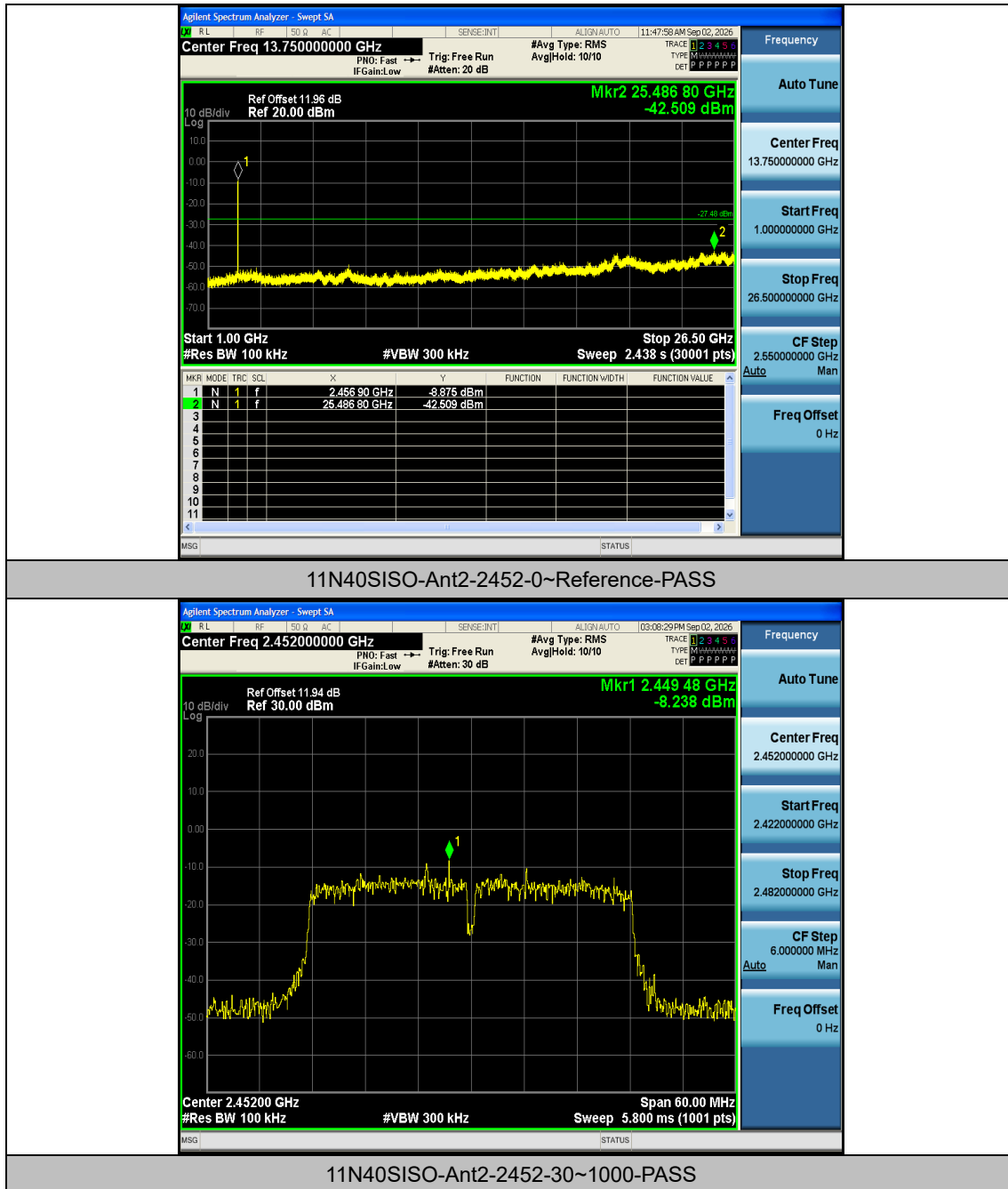


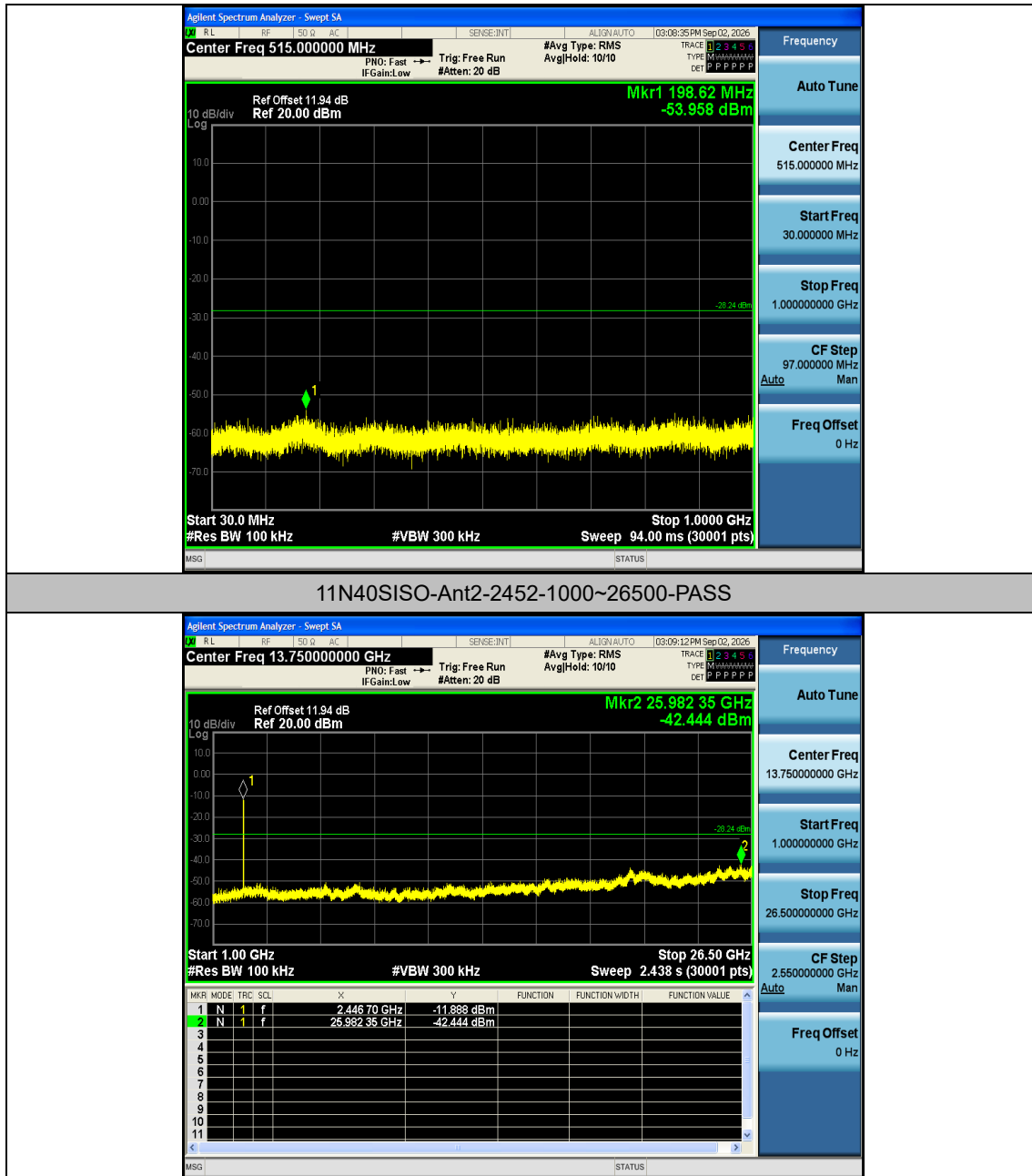












Appendix H: Duty Cycle

Test Result

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Factor
11AX20SISO	Ant1	2412	0.66	1.16	56.90	2.45
11AX20SISO	Ant2	2412	0.67	1.17	57.26	2.42
11AX20SISO	Ant1	2437	0.67	1.17	57.26	2.42
11AX20SISO	Ant2	2437	0.67	1.17	57.26	2.42
11AX20SISO	Ant1	2462	0.66	1.16	56.90	2.45
11AX20SISO	Ant2	2462	0.67	1.17	57.26	2.42
11AX40SISO	Ant1	2422	0.35	0.85	41.18	3.85
11AX40SISO	Ant2	2422	0.34	0.84	40.48	3.93
11AX40SISO	Ant1	2437	0.35	0.85	41.18	3.85
11AX40SISO	Ant2	2437	0.34	0.84	40.48	3.93
11AX40SISO	Ant1	2452	0.35	0.85	41.18	3.85
11AX40SISO	Ant2	2452	0.34	0.84	40.48	3.93
11B	Ant1	2412	8.20	8.70	94.25	0.26
11B	Ant2	2412	8.20	8.70	94.25	0.26
11B	Ant1	2437	8.20	8.70	94.25	0.26
11B	Ant2	2437	8.20	8.70	94.25	0.26
11B	Ant1	2462	8.20	8.70	94.25	0.26
11B	Ant2	2462	8.20	8.70	94.25	0.26
11G	Ant1	2412	1.36	1.86	73.12	1.36
11G	Ant2	2412	1.36	1.86	73.12	1.36
11G	Ant1	2437	1.36	1.86	73.12	1.36
11G	Ant2	2437	1.36	1.86	73.12	1.36
11G	Ant1	2462	1.36	1.86	73.12	1.36
11G	Ant2	2462	1.36	1.86	73.12	1.36
11N20SISO	Ant1	2412	1.27	1.77	71.75	1.44
11N20SISO	Ant2	2412	1.27	1.77	71.75	1.44
11N20SISO	Ant1	2437	1.28	1.78	71.91	1.43
11N20SISO	Ant2	2437	1.28	1.78	71.91	1.43
11N20SISO	Ant1	2462	1.27	1.77	71.75	1.44
11N20SISO	Ant2	2462	1.27	1.77	71.75	1.44
11N40SISO	Ant1	2422	0.63	1.13	55.75	2.54
11N40SISO	Ant2	2422	0.64	1.14	56.14	2.51
11N40SISO	Ant1	2437	0.63	1.14	55.26	2.58
11N40SISO	Ant2	2437	0.63	1.14	55.26	2.58
11N40SISO	Ant1	2452	0.63	1.13	55.75	2.54
11N40SISO	Ant2	2452	0.63	1.14	55.26	2.58

Test Graphs

