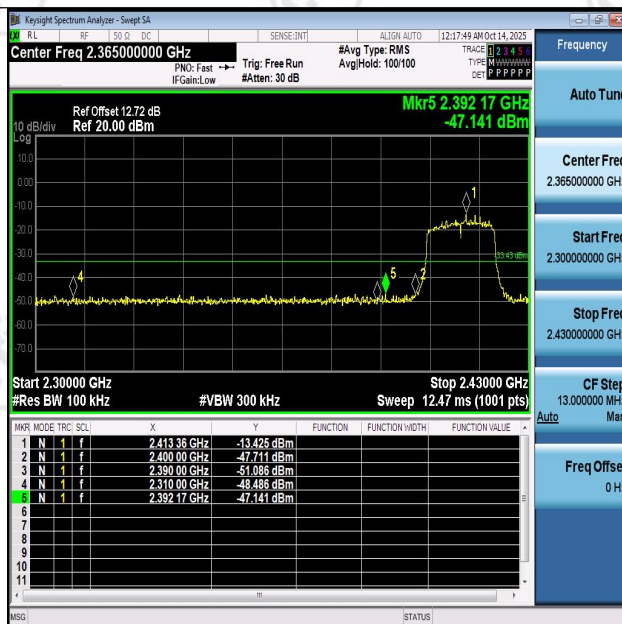
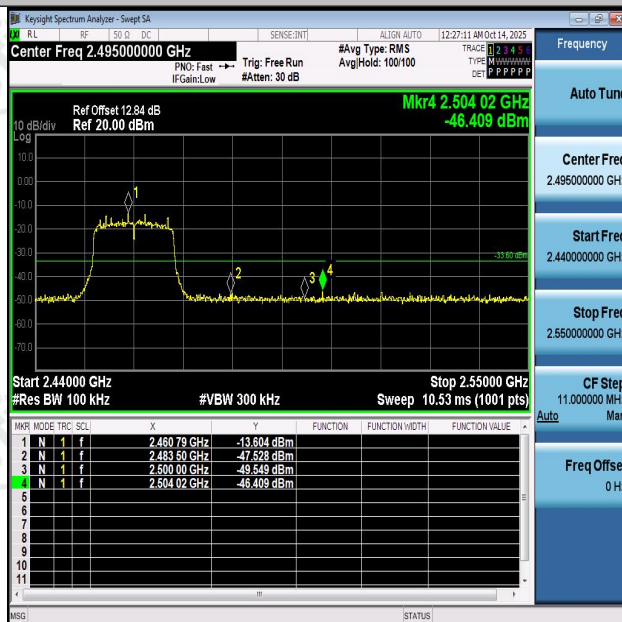
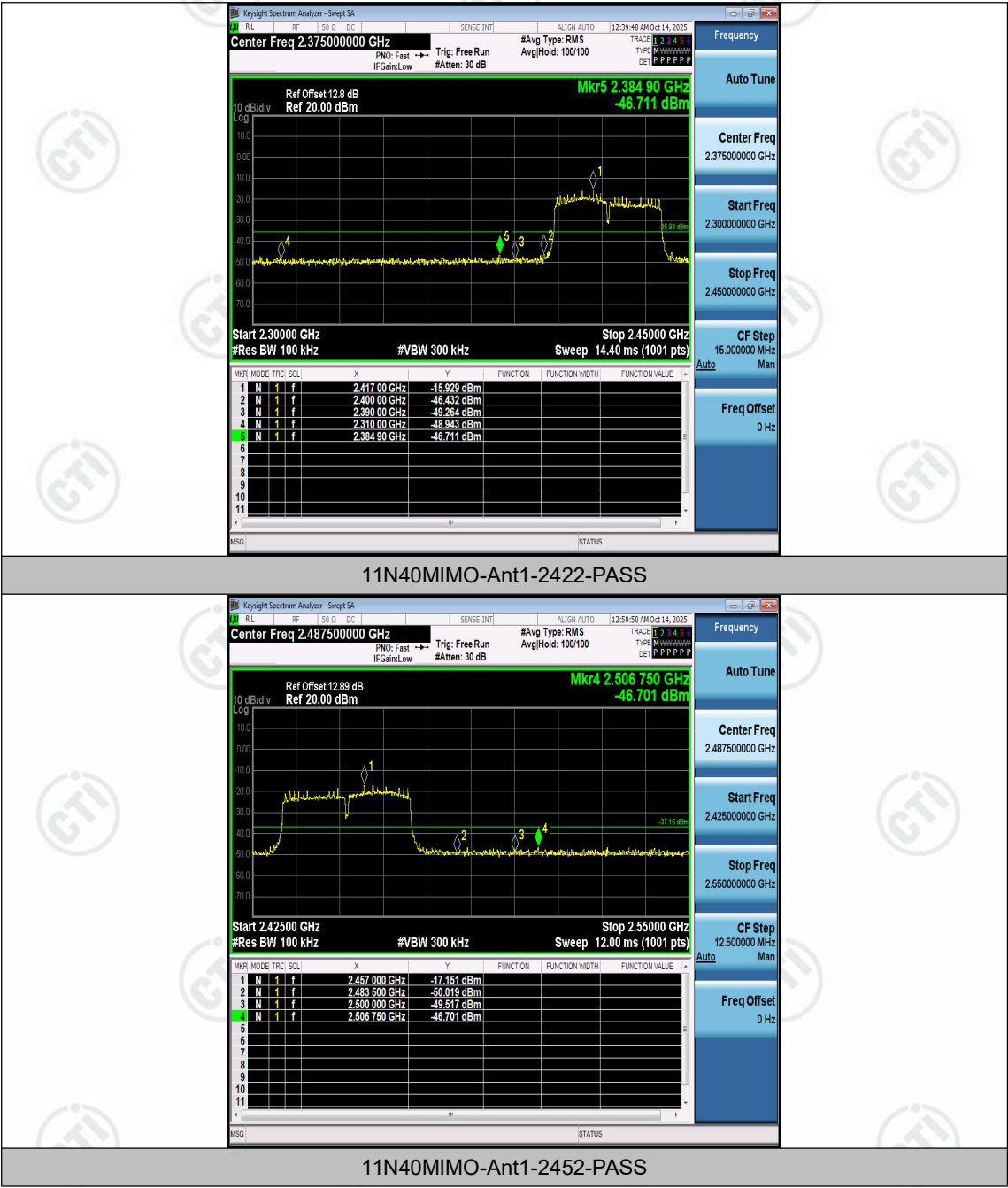




11N20MIMO-Ant1-2412-PASS



11N20MIMO-Ant1-2462-PASS



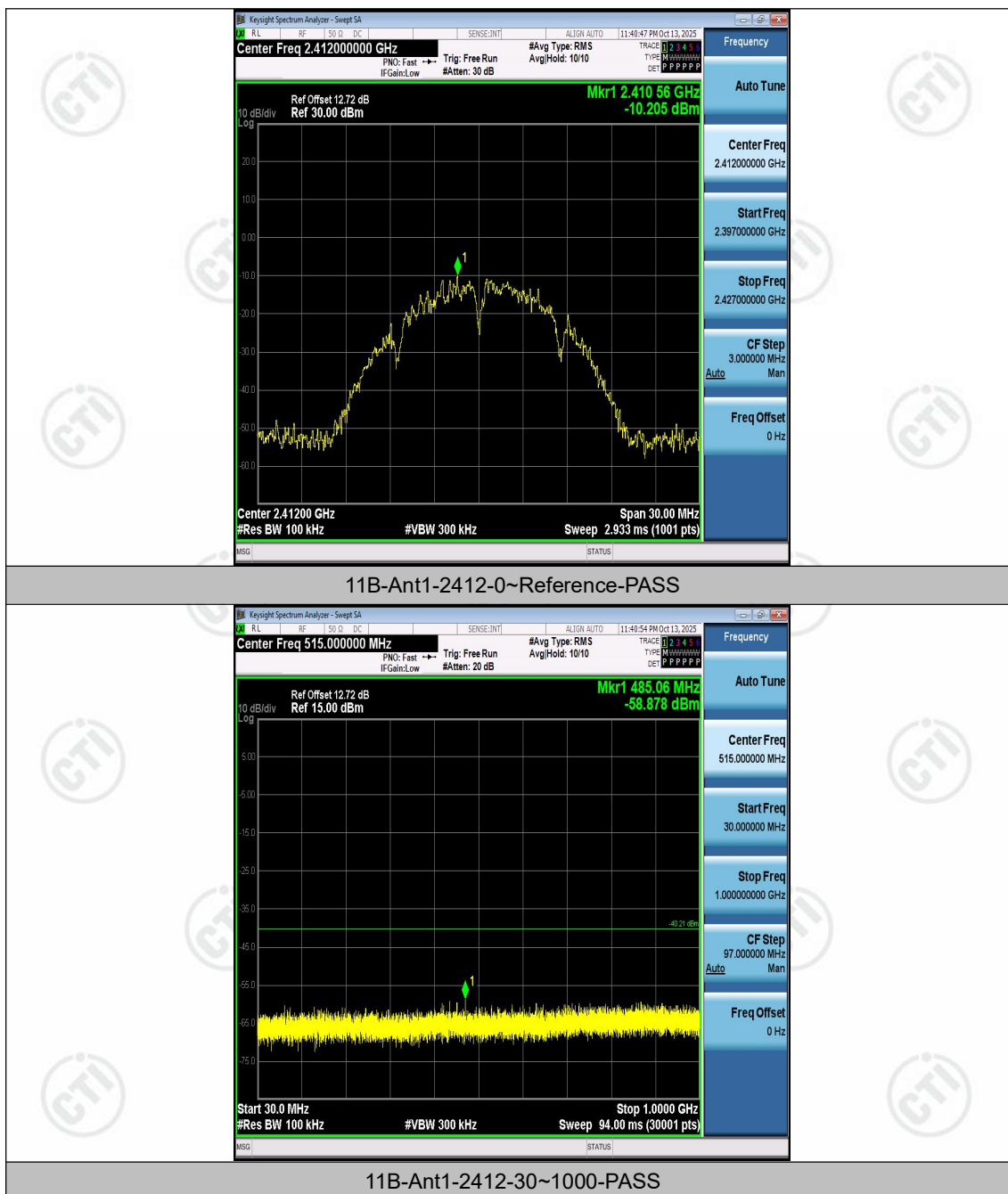
Appendix G: Conducted Spurious Emission

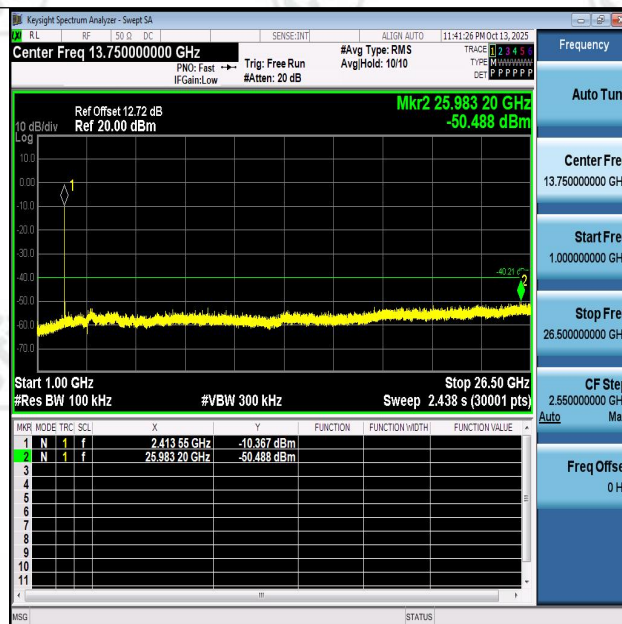
Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	0~Reference	-10.21	-10.21	---	PASS
11B	Ant1	2412	30~1000	-10.21	-58.88	≤-40.21	PASS
11B	Ant1	2412	1000~26500	-10.21	-50.49	≤-40.21	PASS
11B	Ant1	2437	0~Reference	-13.85	-13.85	---	PASS
11B	Ant1	2437	30~1000	-13.85	-58.48	≤-43.85	PASS
11B	Ant1	2437	1000~26500	-13.85	-50.78	≤-43.85	PASS
11B	Ant1	2462	0~Reference	-10.19	-10.19	---	PASS
11B	Ant1	2462	30~1000	-10.19	-59.12	≤-40.19	PASS
11B	Ant1	2462	1000~26500	-10.19	-50.36	≤-40.19	PASS
11G	Ant1	2412	0~Reference	-15.03	-15.03	---	PASS
11G	Ant1	2412	30~1000	-15.03	-58.59	≤-45.03	PASS
11G	Ant1	2412	1000~26500	-15.03	-50.91	≤-45.03	PASS
11G	Ant1	2437	0~Reference	-18.99	-18.99	---	PASS
11G	Ant1	2437	30~1000	-18.99	-57.8	≤-48.99	PASS
11G	Ant1	2437	1000~26500	-18.99	-50.06	≤-48.99	PASS
11G	Ant1	2462	0~Reference	-15.55	-15.55	---	PASS
11G	Ant1	2462	30~1000	-15.55	-58.79	≤-45.55	PASS
11G	Ant1	2462	1000~26500	-15.55	-50.43	≤-45.55	PASS
11N20MI MO	Ant1	2412	0~Reference	-16.53	-16.53	---	PASS
11N20MI MO	Ant1	2412	30~1000	-16.53	-58.41	≤-46.53	PASS
11N20MI MO	Ant1	2412	1000~26500	-16.53	-50.61	≤-46.53	PASS
11N20MI MO	Ant1	2437	0~Reference	-17.92	-17.92	---	PASS

11N20MI MO	Ant1	2437	30~1000	-17.92	-58.13	≤ -47.92	PASS
11N20MI MO	Ant1	2437	1000~2650 0	-17.92	-50.25	≤ -47.92	PASS
11N20MI MO	Ant1	2462	0~Referen ce	-17.21	-17.21	---	PASS
11N20MI MO	Ant1	2462	30~1000	-17.21	-58.36	≤ -47.21	PASS
11N20MI MO	Ant1	2462	1000~2650 0	-17.21	-50.33	≤ -47.21	PASS
11N40MI MO	Ant1	2422	0~Referen ce	-16.00	-16.00	---	PASS
11N40MI MO	Ant1	2422	30~1000	-16.00	-58.23	≤ -46	PASS
11N40MI MO	Ant1	2422	1000~2650 0	-16.00	-50.81	≤ -46	PASS
11N40MI MO	Ant1	2437	0~Referen ce	-19.90	-19.90	---	PASS
11N40MI MO	Ant1	2437	30~1000	-19.90	-58.66	≤ -49.9	PASS
11N40MI MO	Ant1	2437	1000~2650 0	-19.90	-50.14	≤ -49.9	PASS
11N40MI MO	Ant1	2452	0~Referen ce	-18.19	-18.19	---	PASS
11N40MI MO	Ant1	2452	30~1000	-18.19	-59.08	≤ -48.19	PASS
11N40MI MO	Ant1	2452	1000~2650 0	-18.19	-50.53	≤ -48.19	PASS

Test Graphs

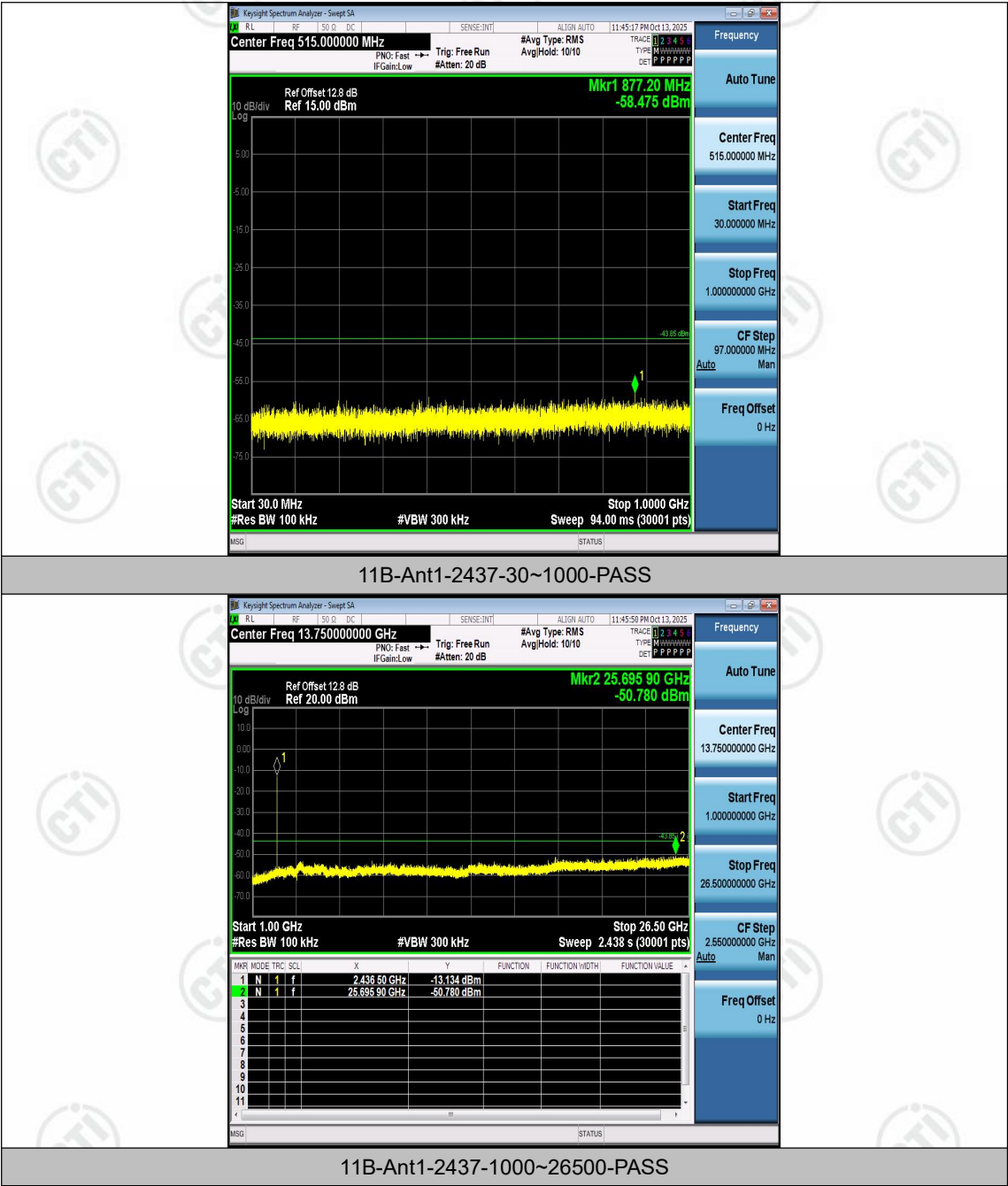


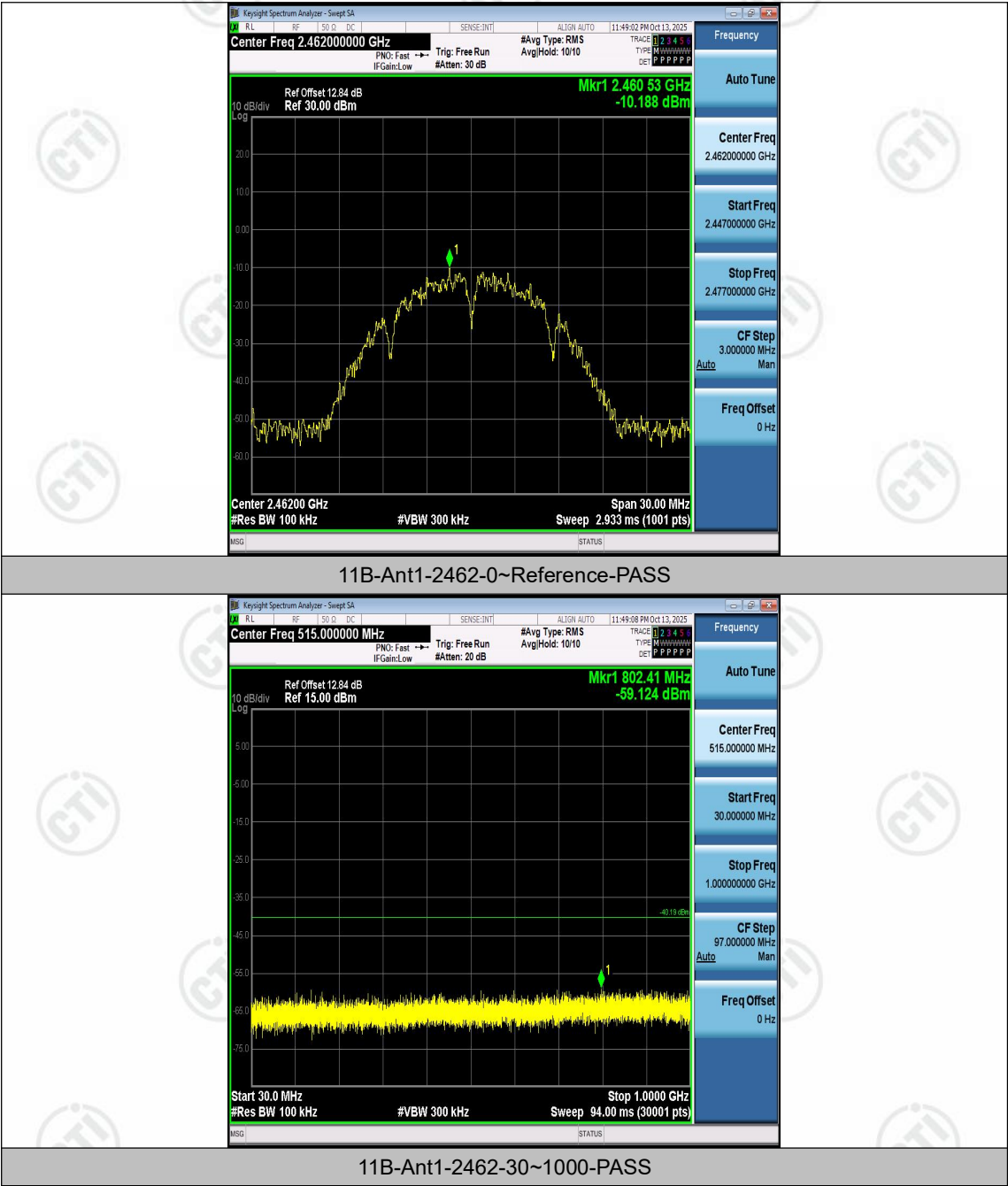


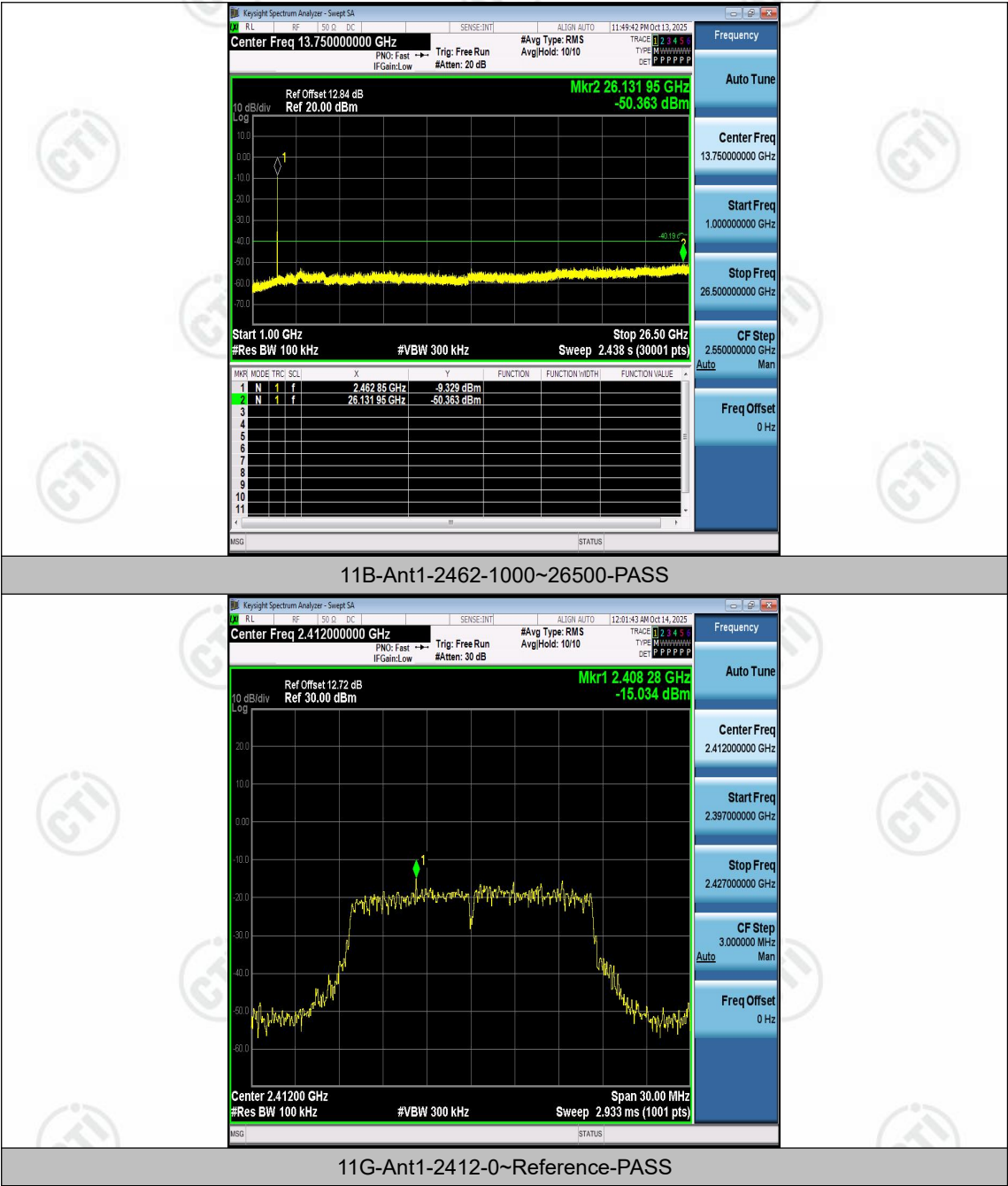
11B-Ant1-2412-1000~26500-PASS

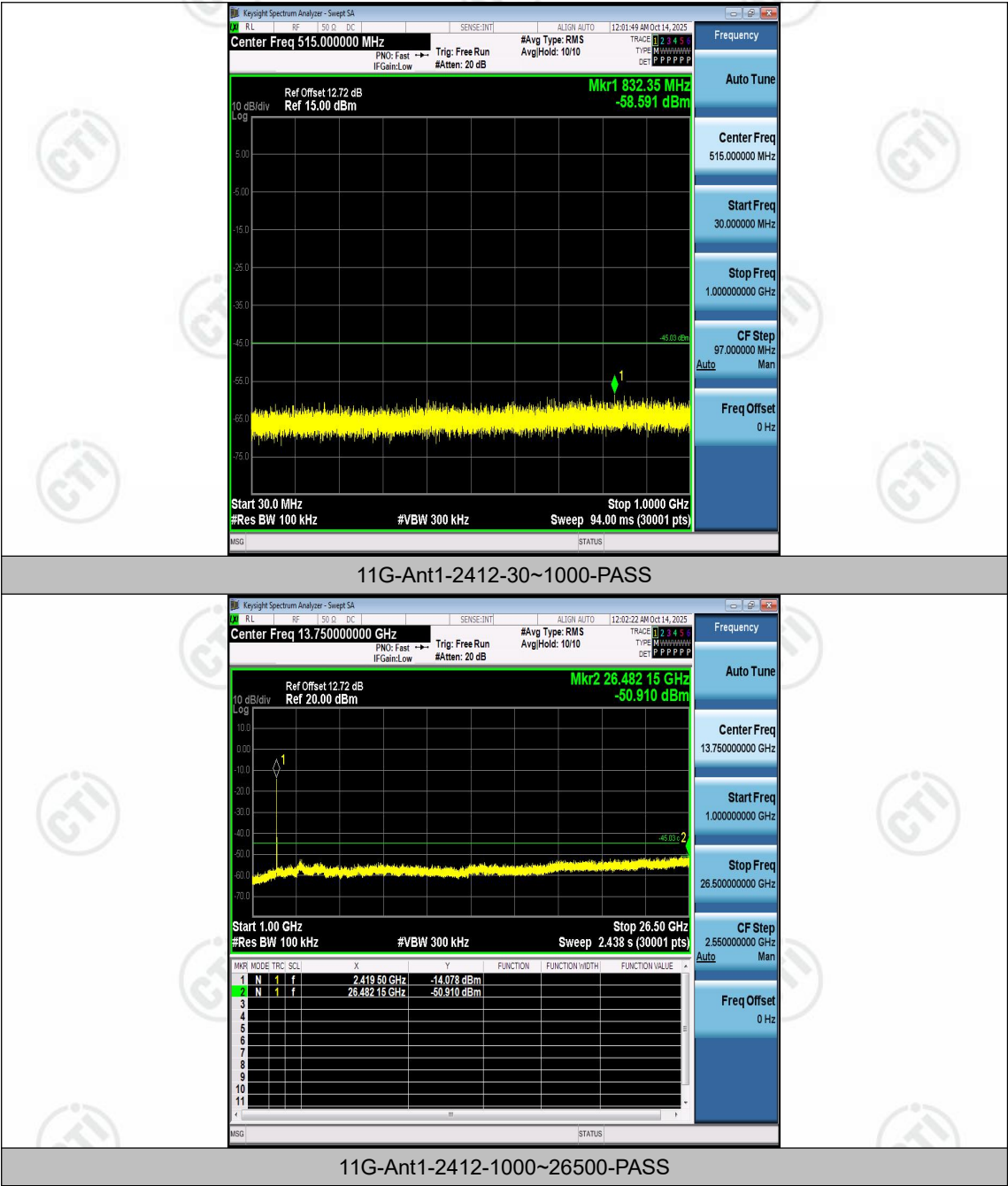


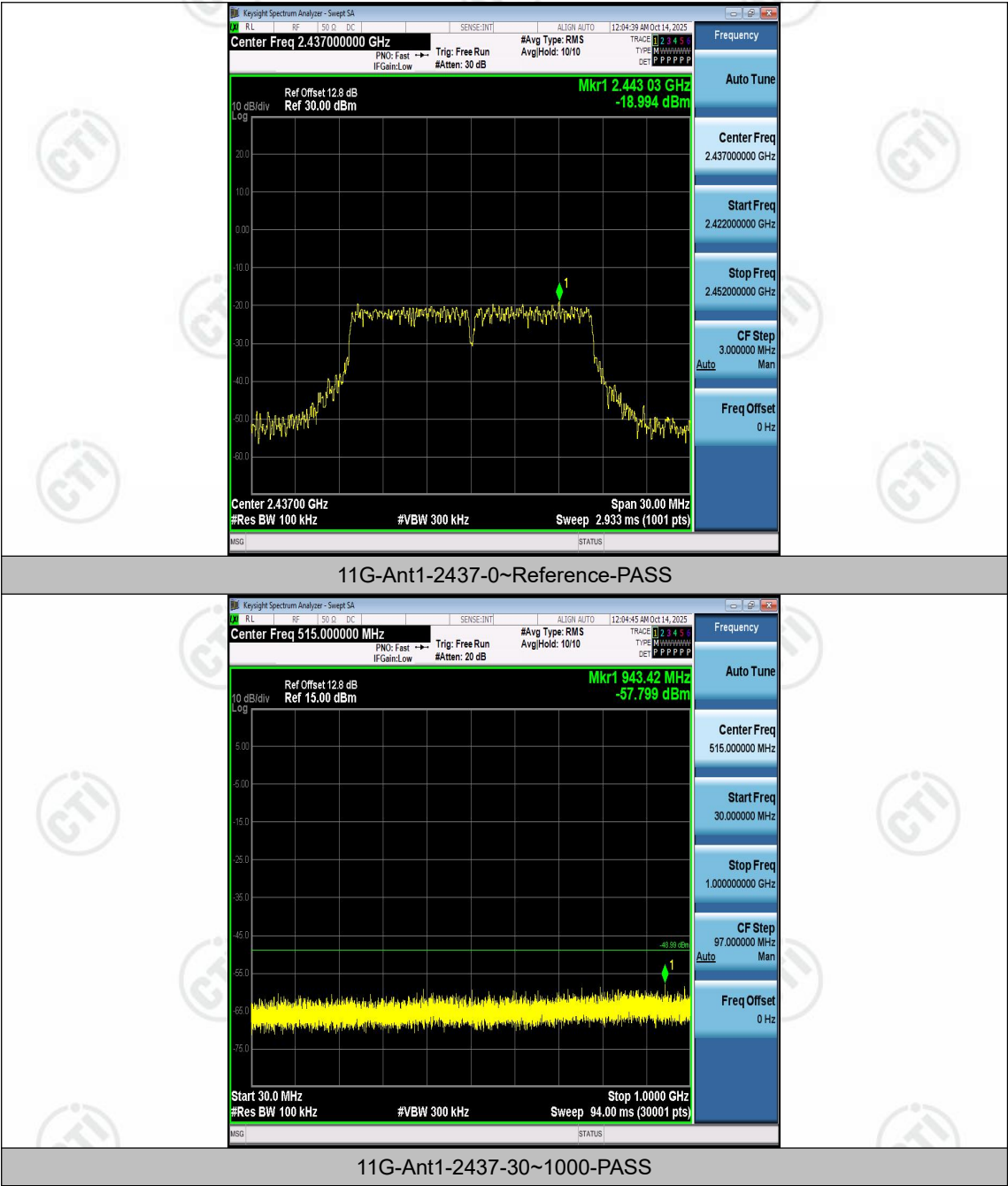
11B-Ant1-2437-0~Reference-PASS

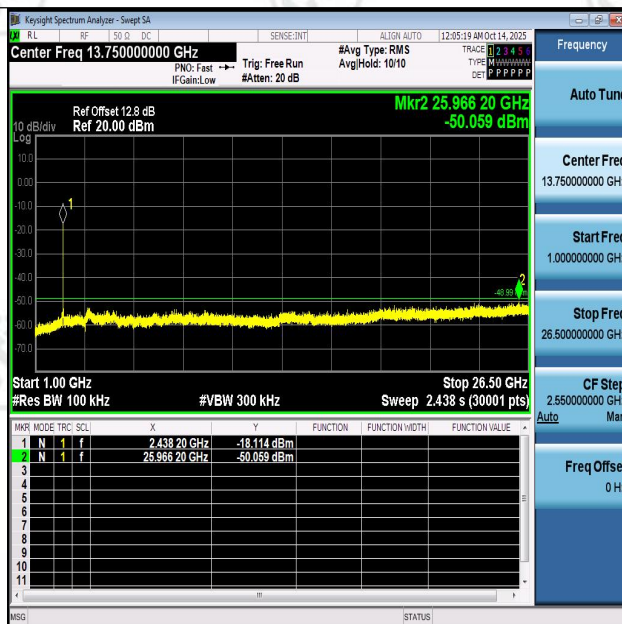




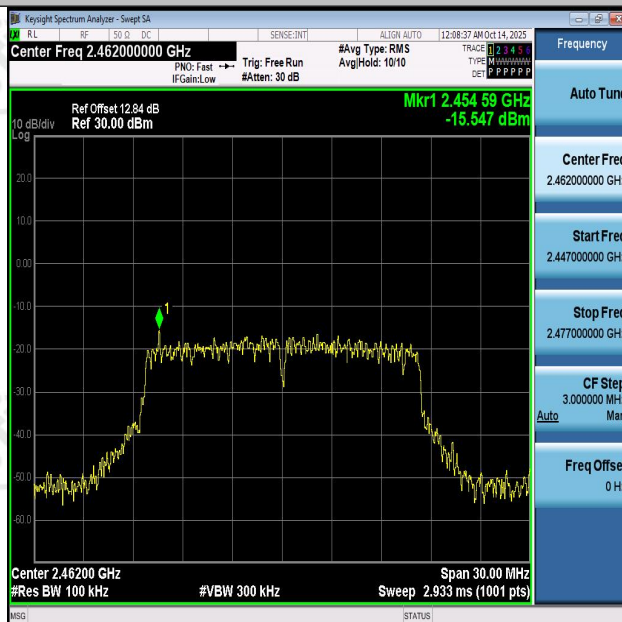




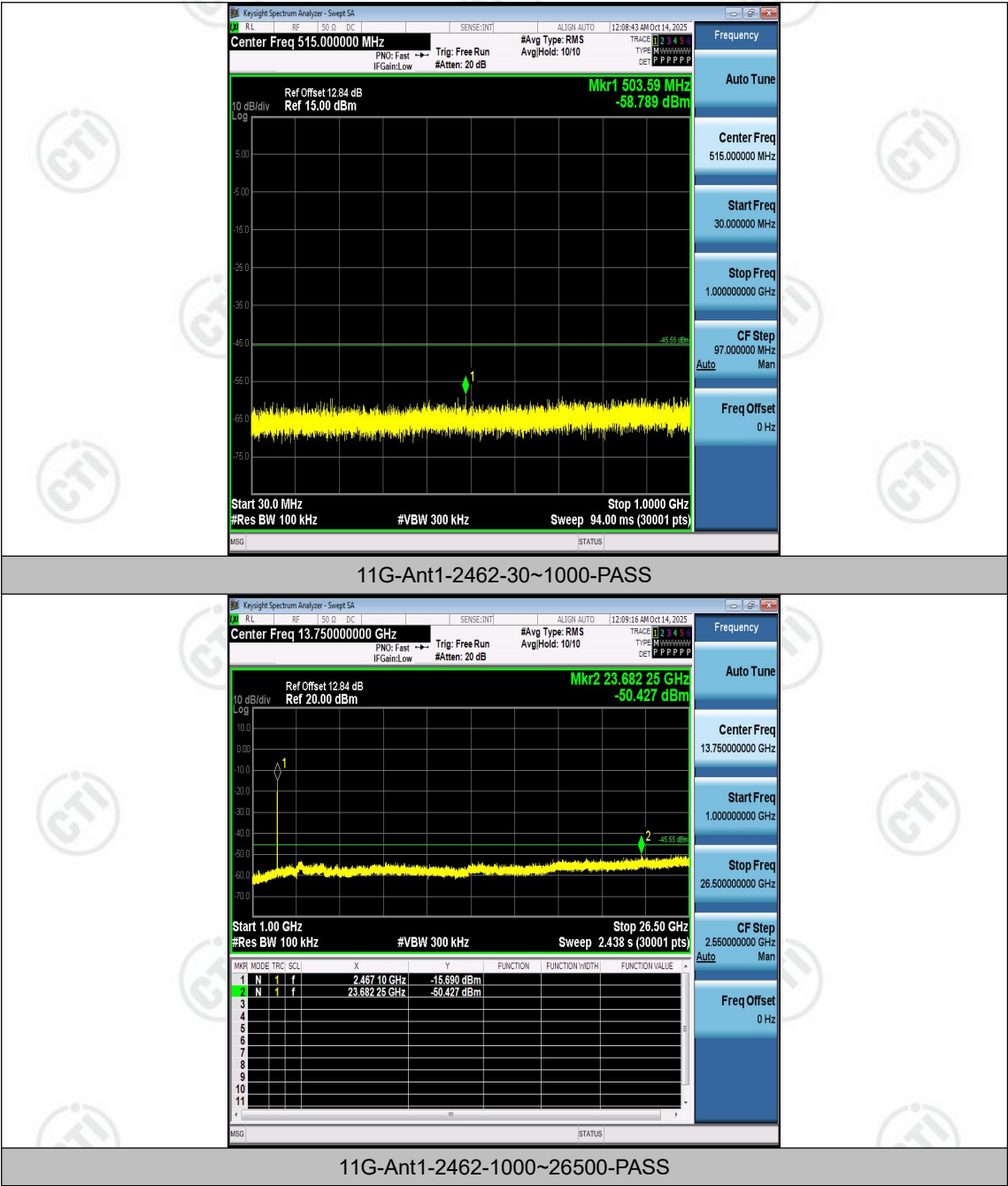


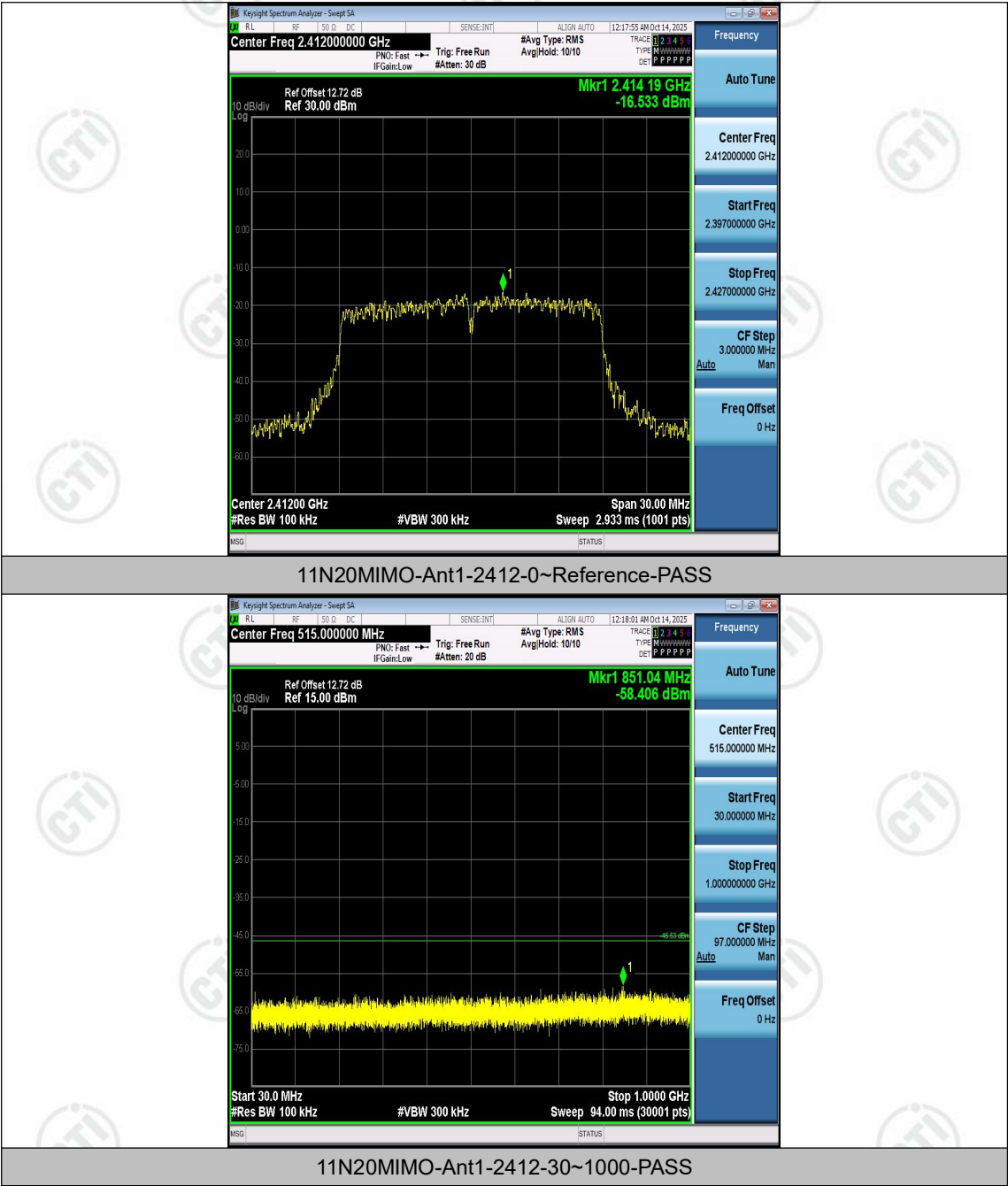


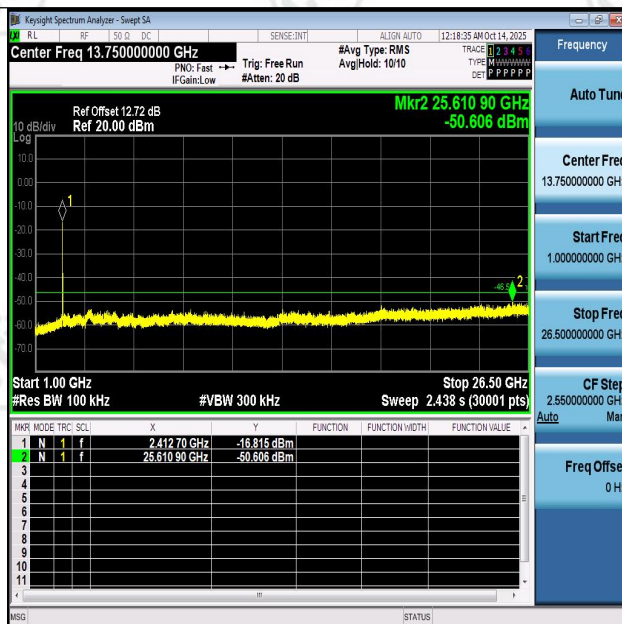
11G-Ant1-2437-1000~26500-PASS



11G-Ant1-2462-0~Reference-PASS



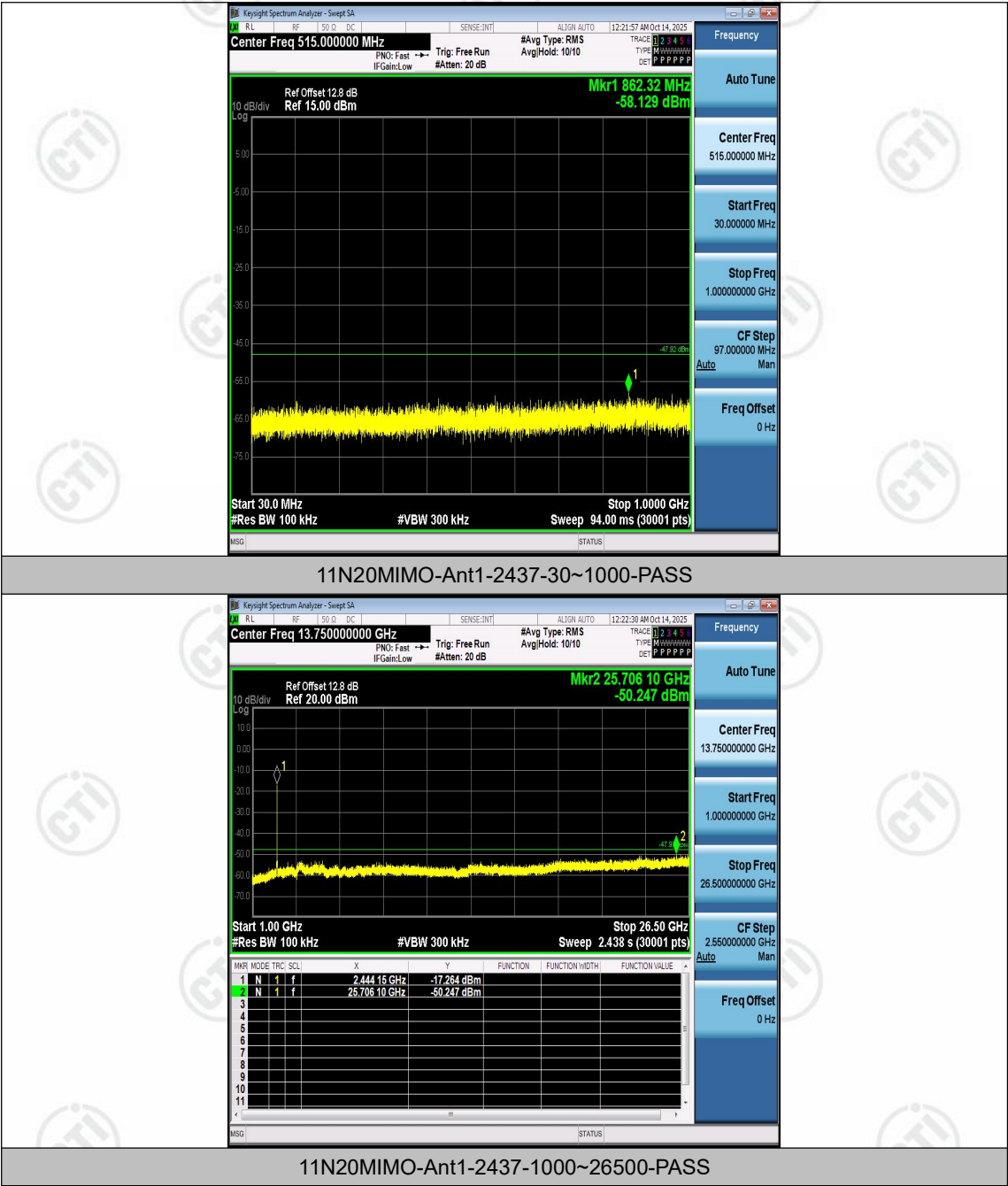


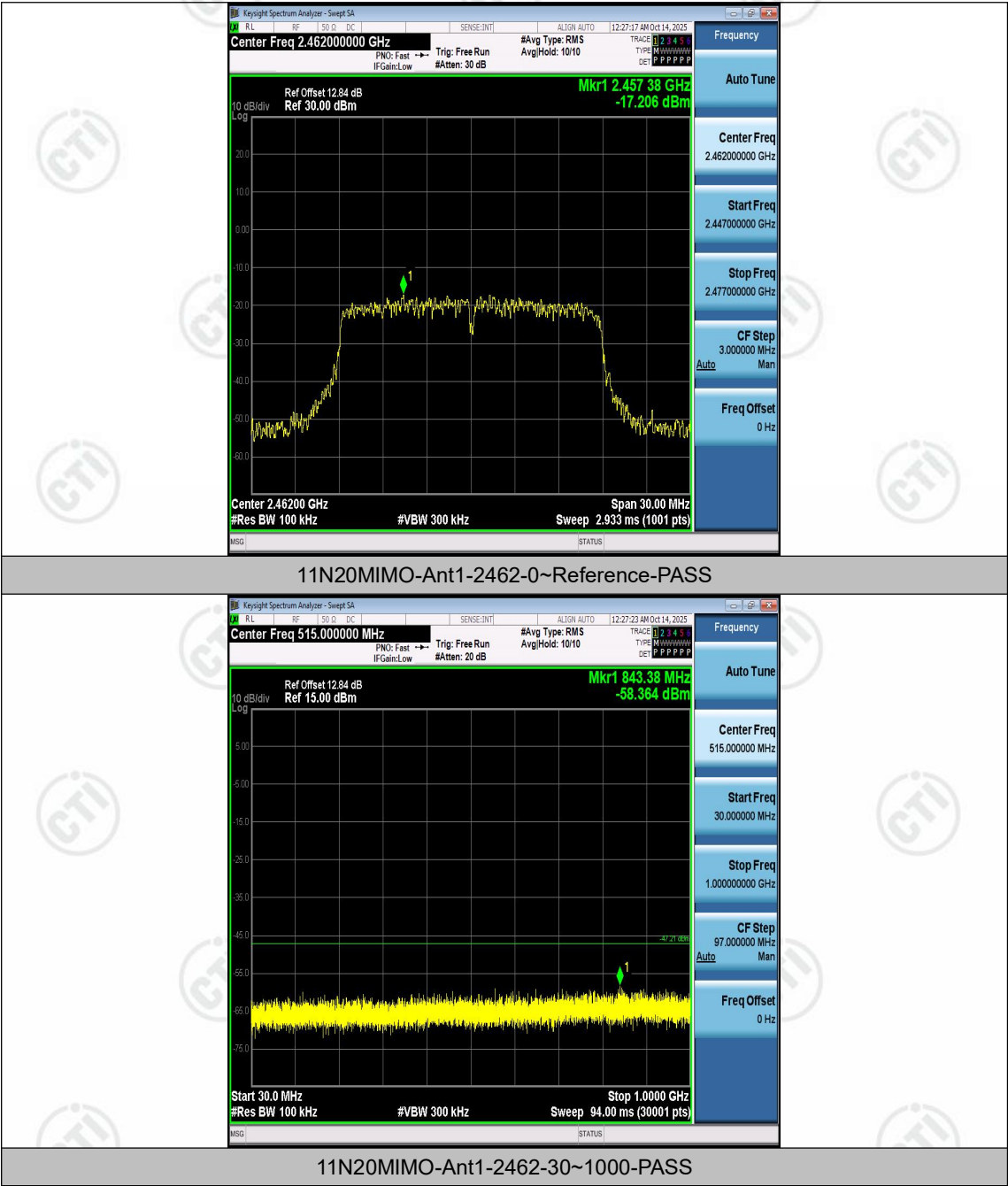


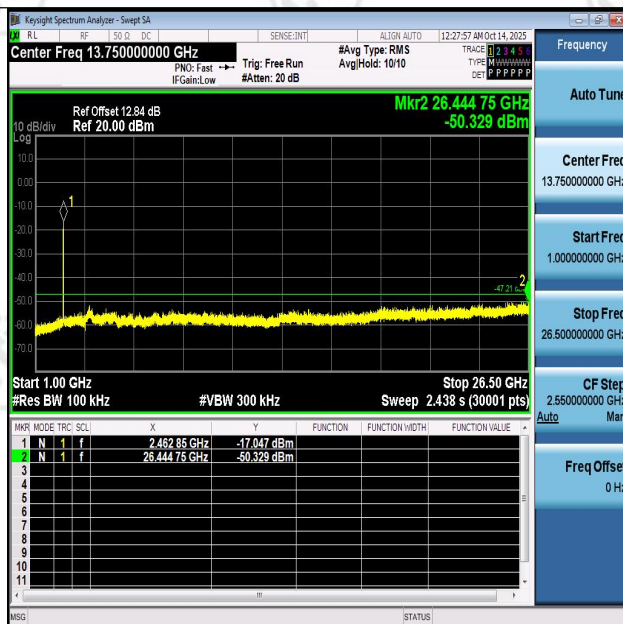
11N20MIMO-Ant1-2412-1000~26500-PASS



11N20MIMO-Ant1-2437-0~Reference-PASS



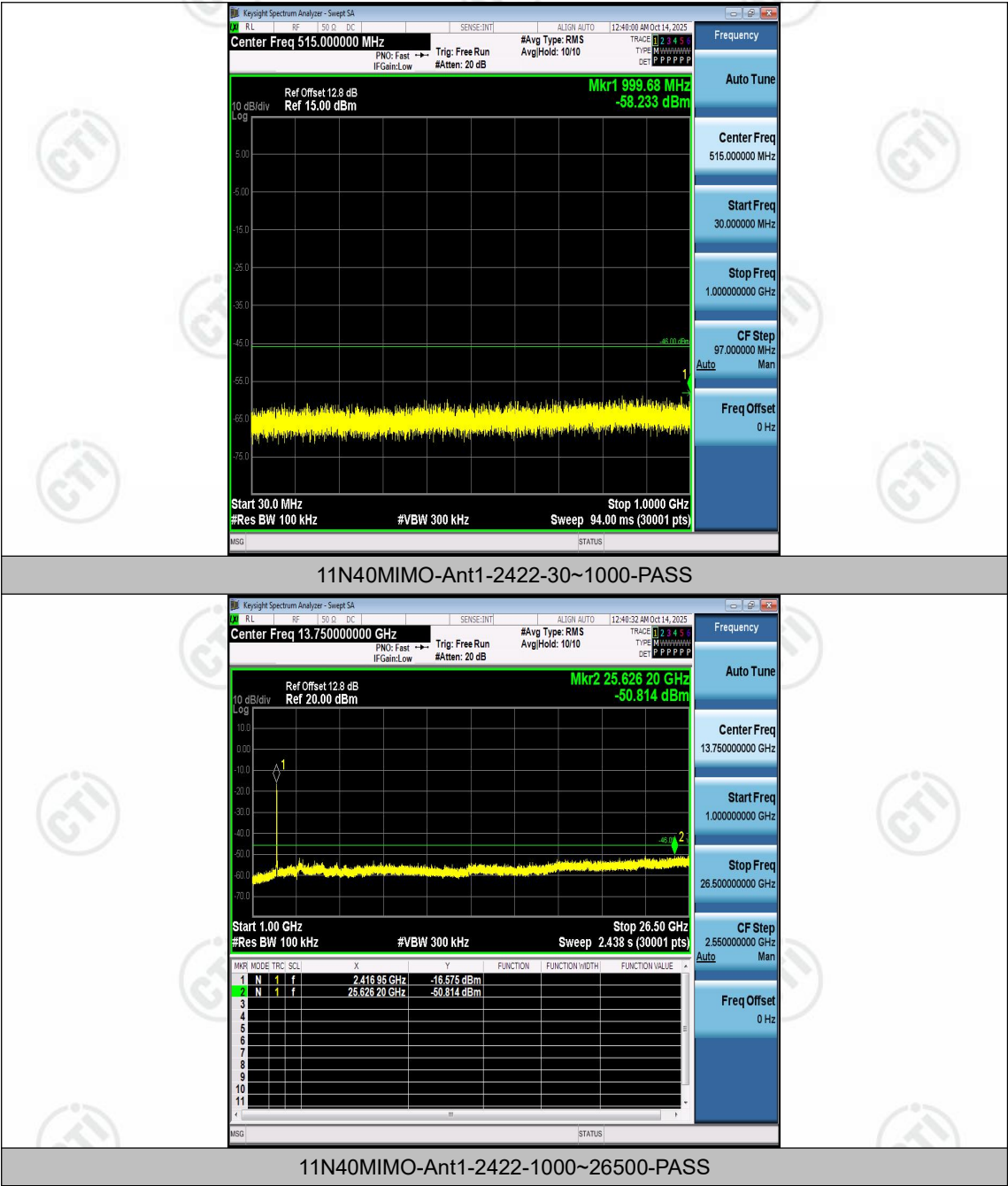


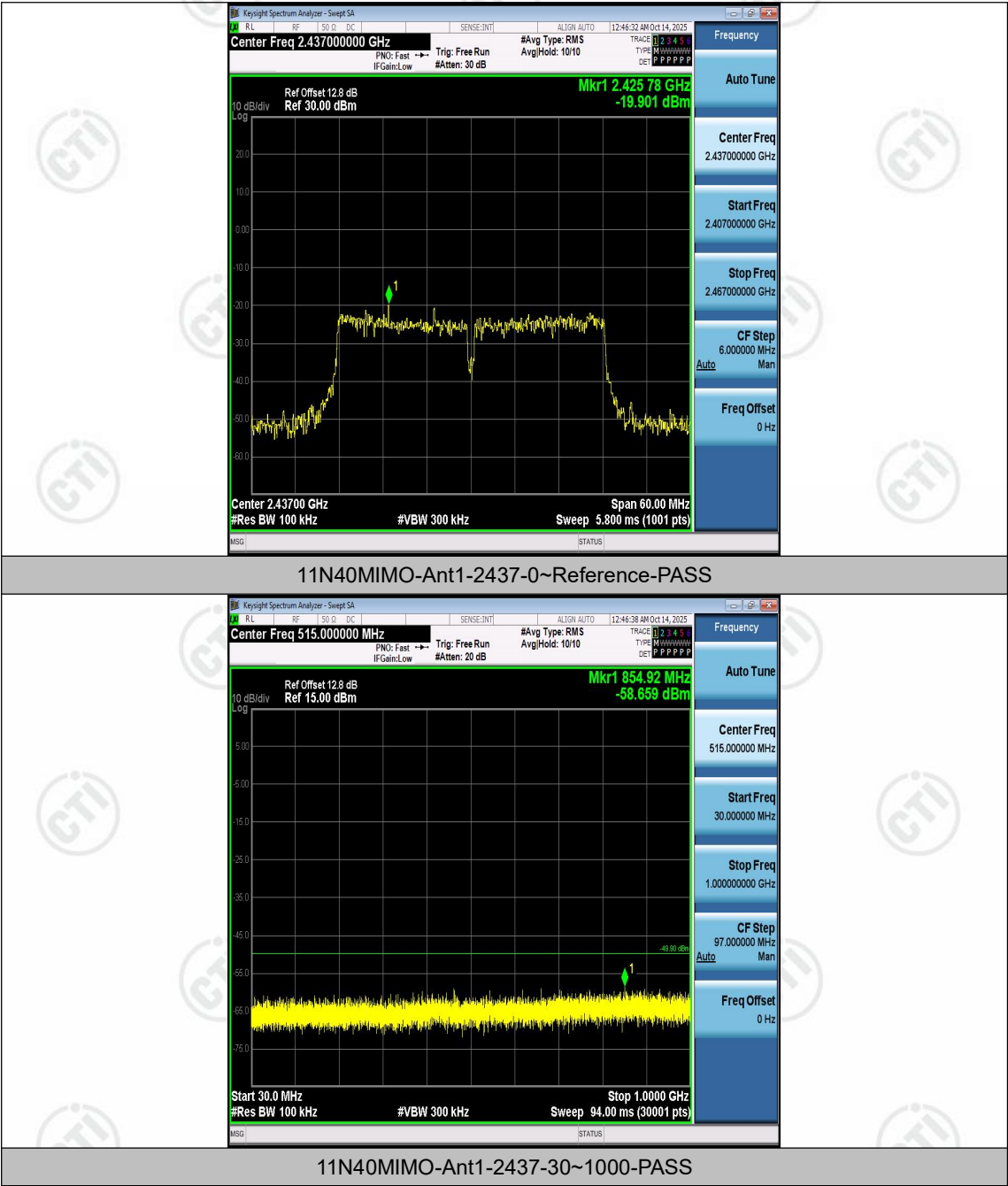


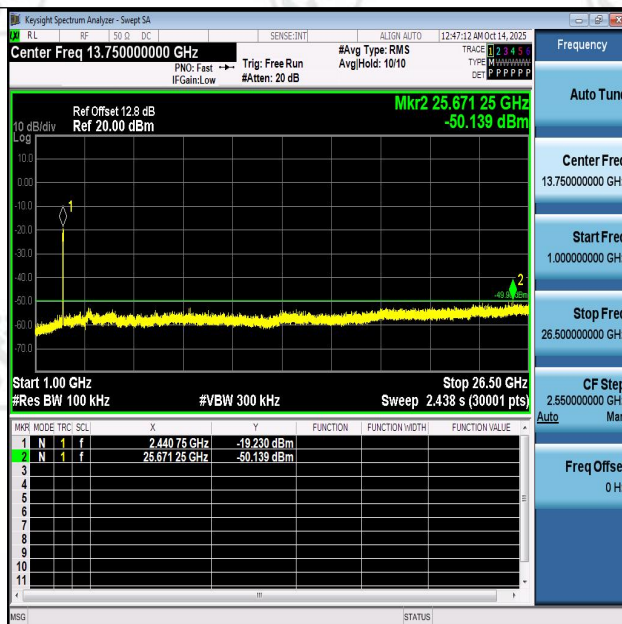
11N20MIMO-Ant1-2462-1000~26500-PASS



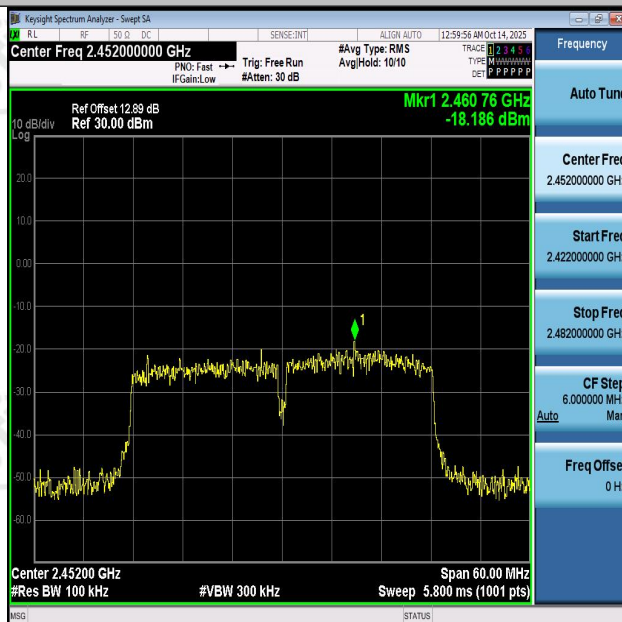
11N40MIMO-Ant1-2422-0~Reference-PASS



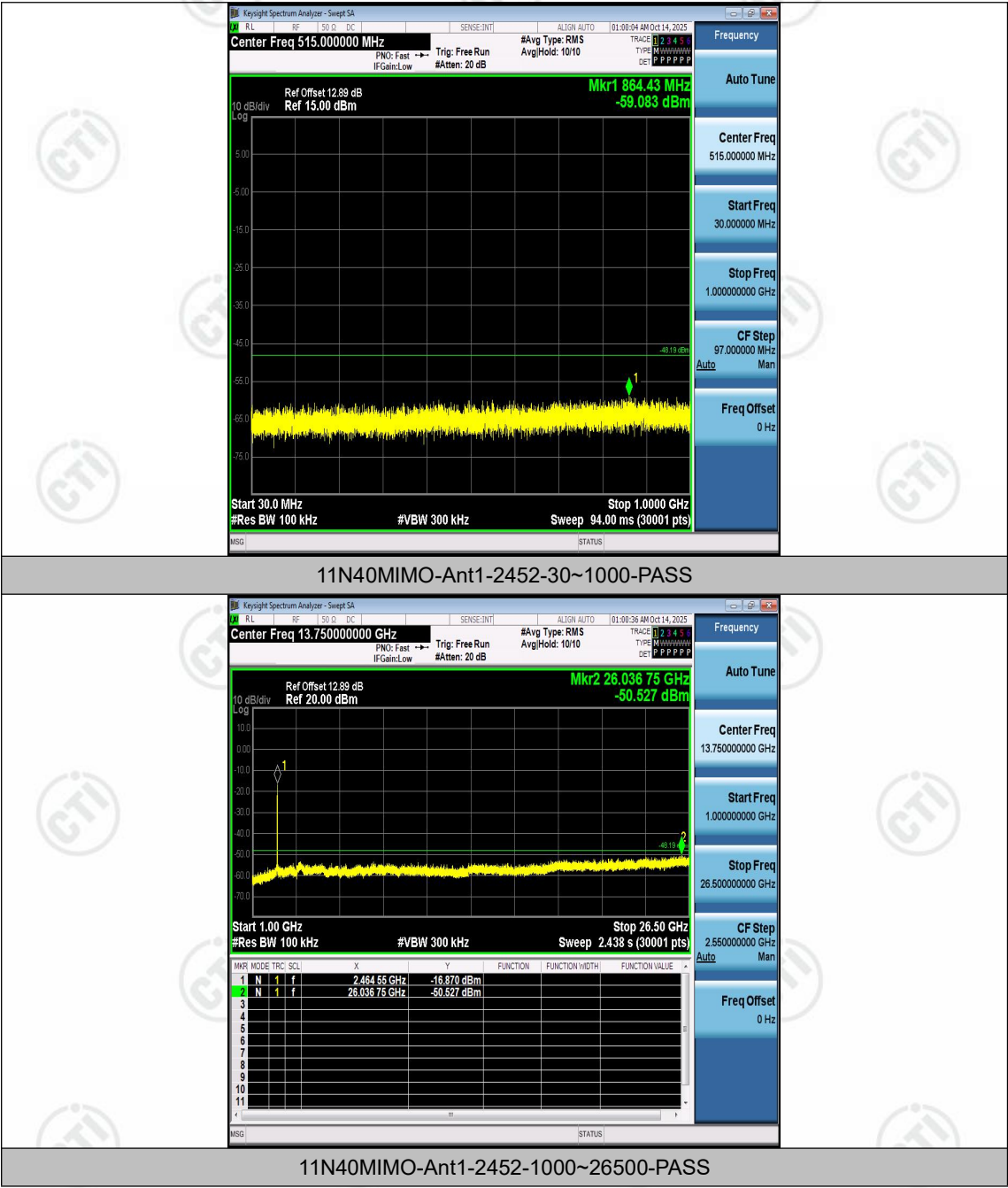




11N40MIMO-Ant1-2437-1000~26500-PASS



11N40MIMO-Ant1-2452-0~Reference-PASS



Appendix H: Duty Cycle

Test Result

TestMode	Antenna	Frequenc y[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Factor
11B	Ant1	2412	12.42	12.58	98.73	0.06
11B	Ant1	2437	12.43	12.55	99.04	0.04
11B	Ant1	2462	12.42	12.46	99.68	0.01
11G	Ant1	2412	2.06	2.23	92.38	0.34
11G	Ant1	2437	2.07	2.22	93.24	0.30
11G	Ant1	2462	2.06	2.19	94.06	0.27
11N20MIMO	Ant1	2412	1.92	2.10	91.43	0.39
11N20MIMO	Ant1	2437	1.92	2.08	92.31	0.35
11N20MIMO	Ant1	2462	1.92	2.05	93.66	0.28
11N40MIMO	Ant1	2422	0.94	1.08	87.04	0.60
11N40MIMO	Ant1	2437	0.95	1.08	87.96	0.56
11N40MIMO	Ant1	2452	0.94	1.07	87.85	0.56