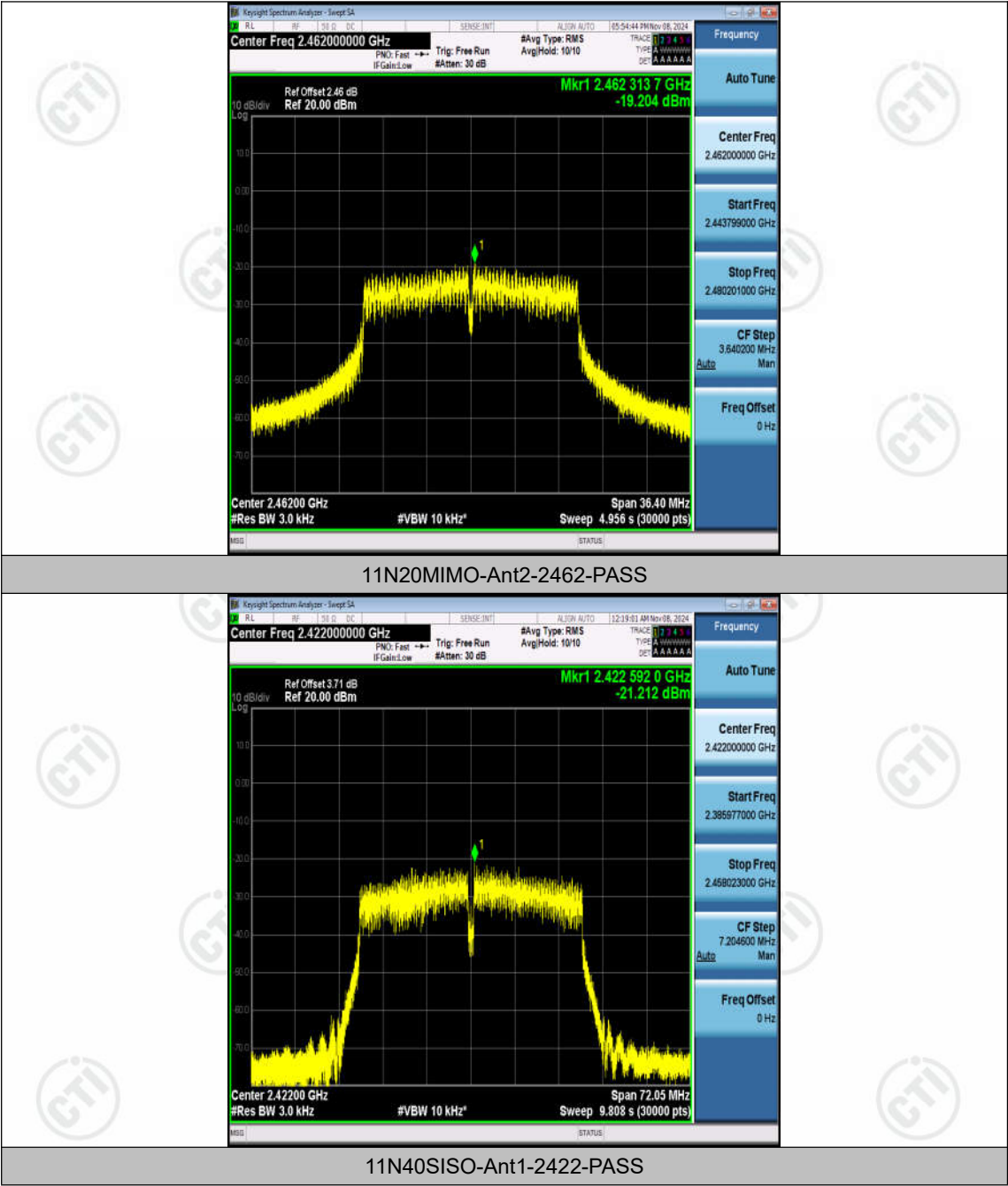
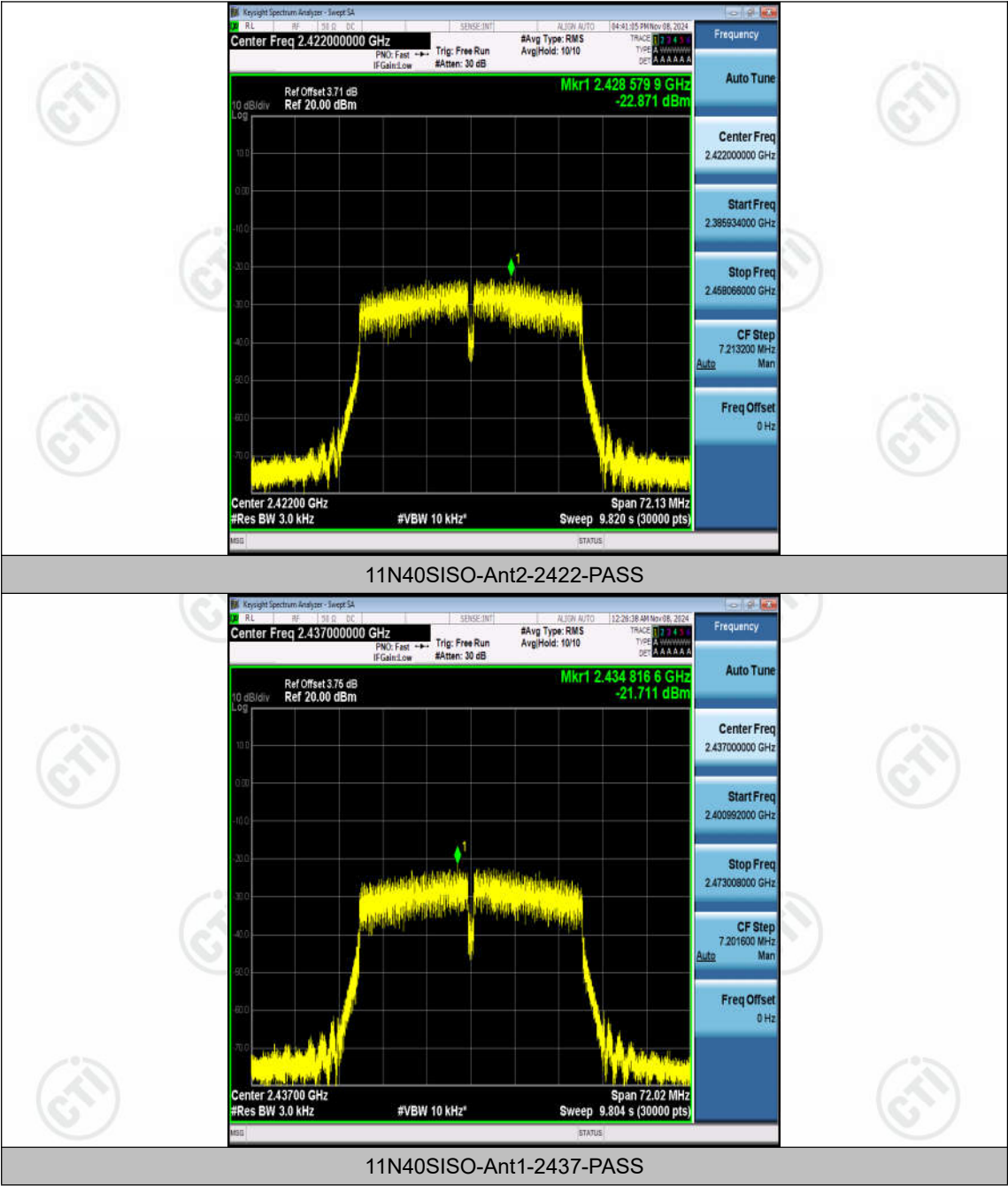
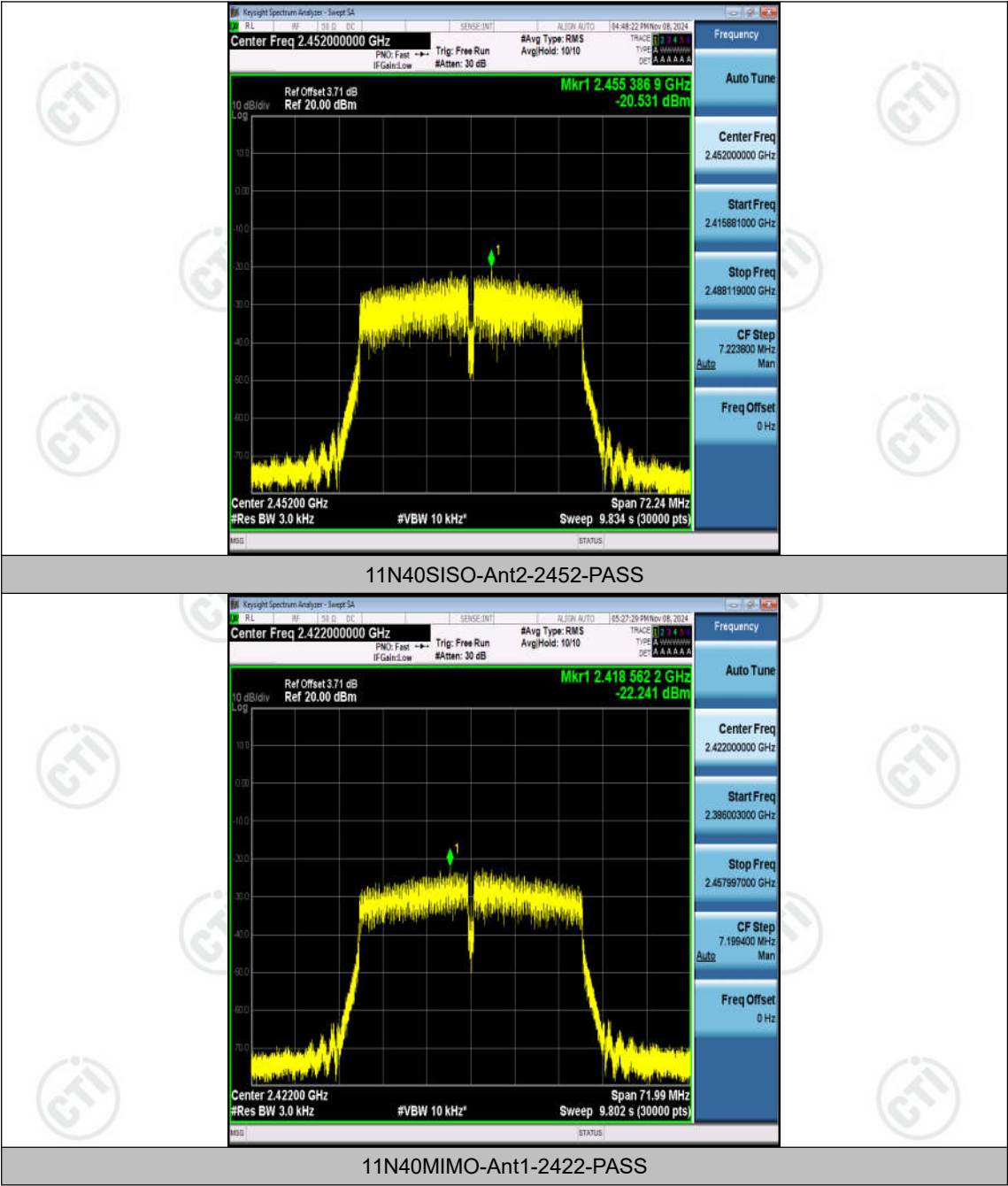
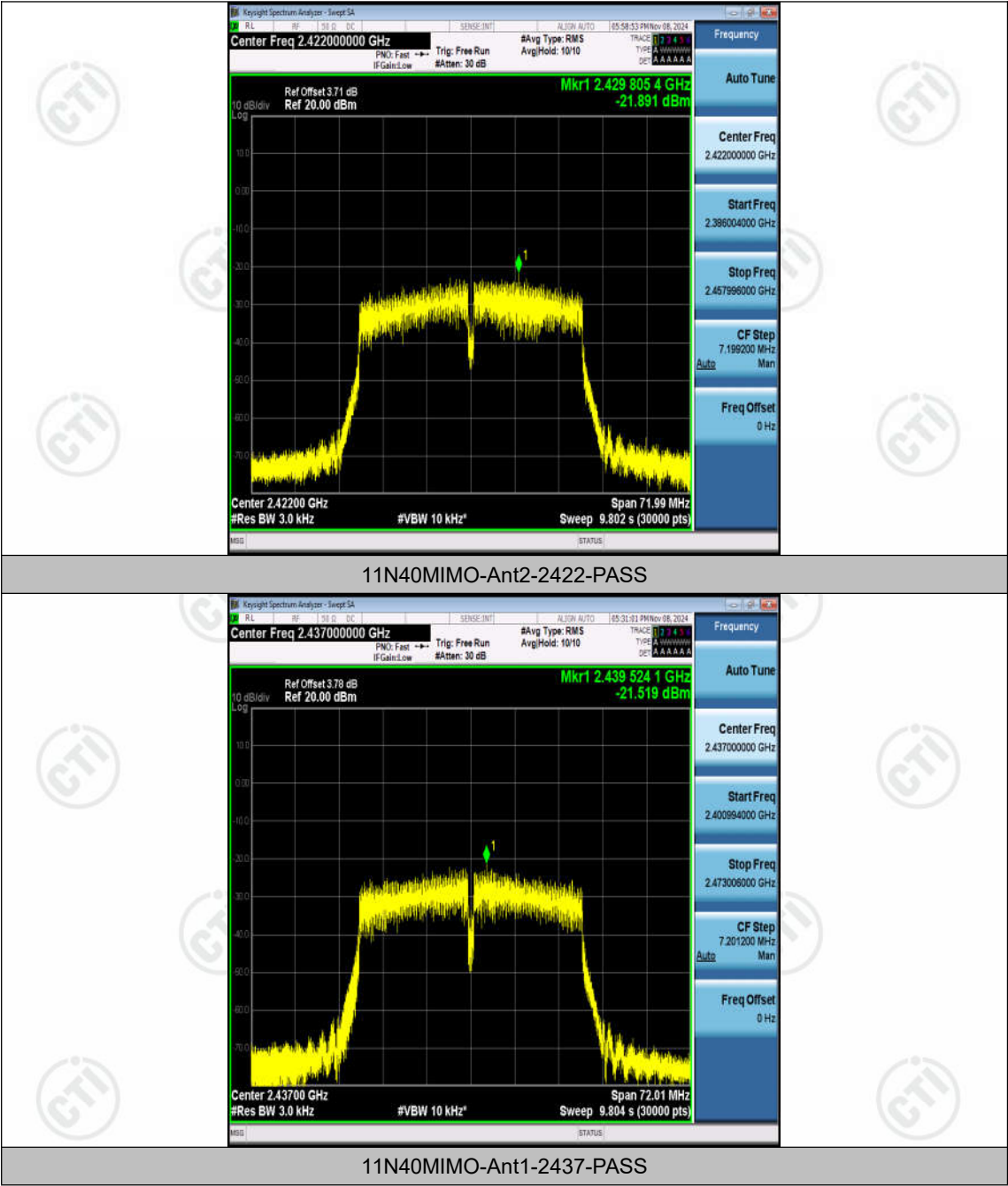


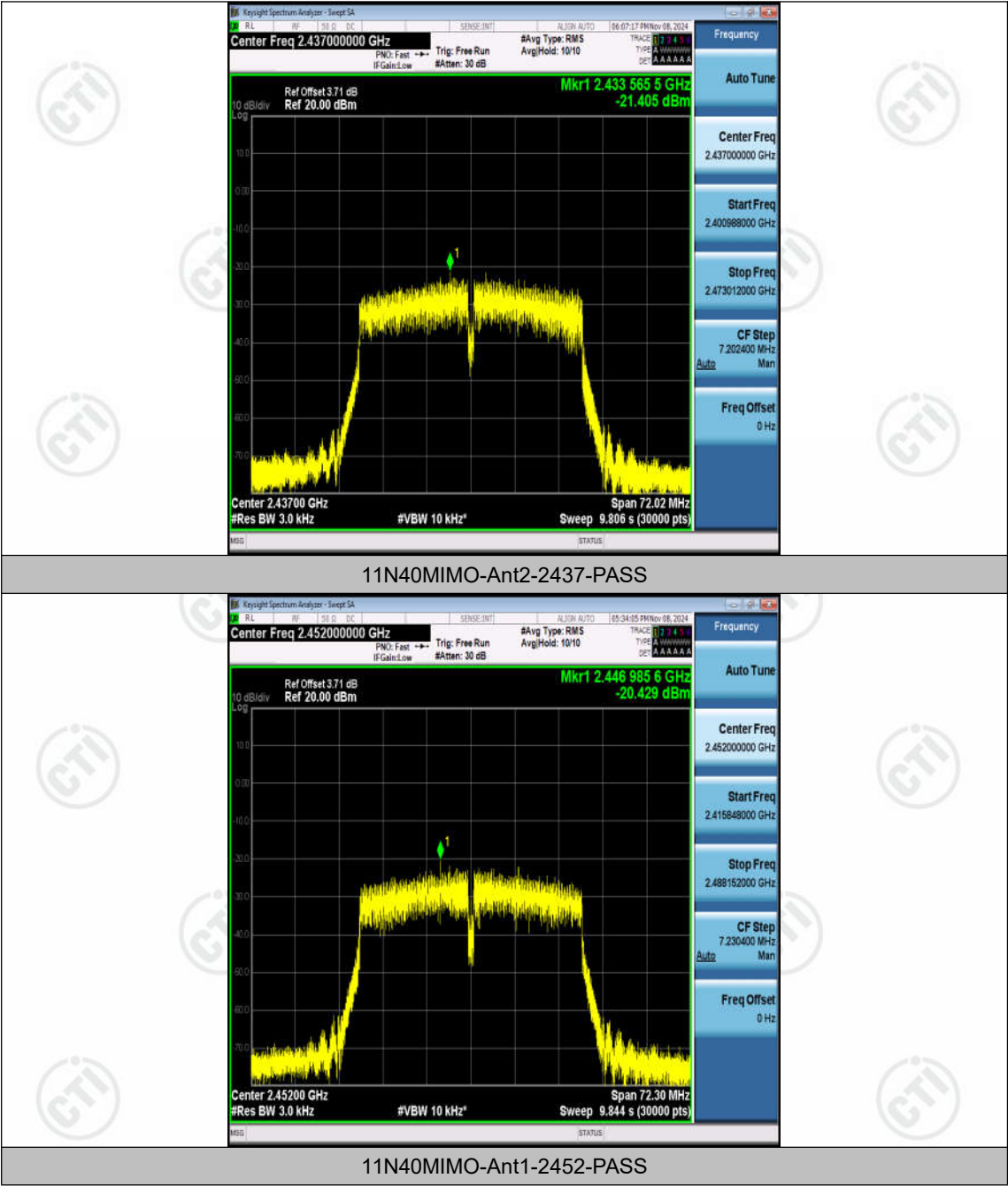


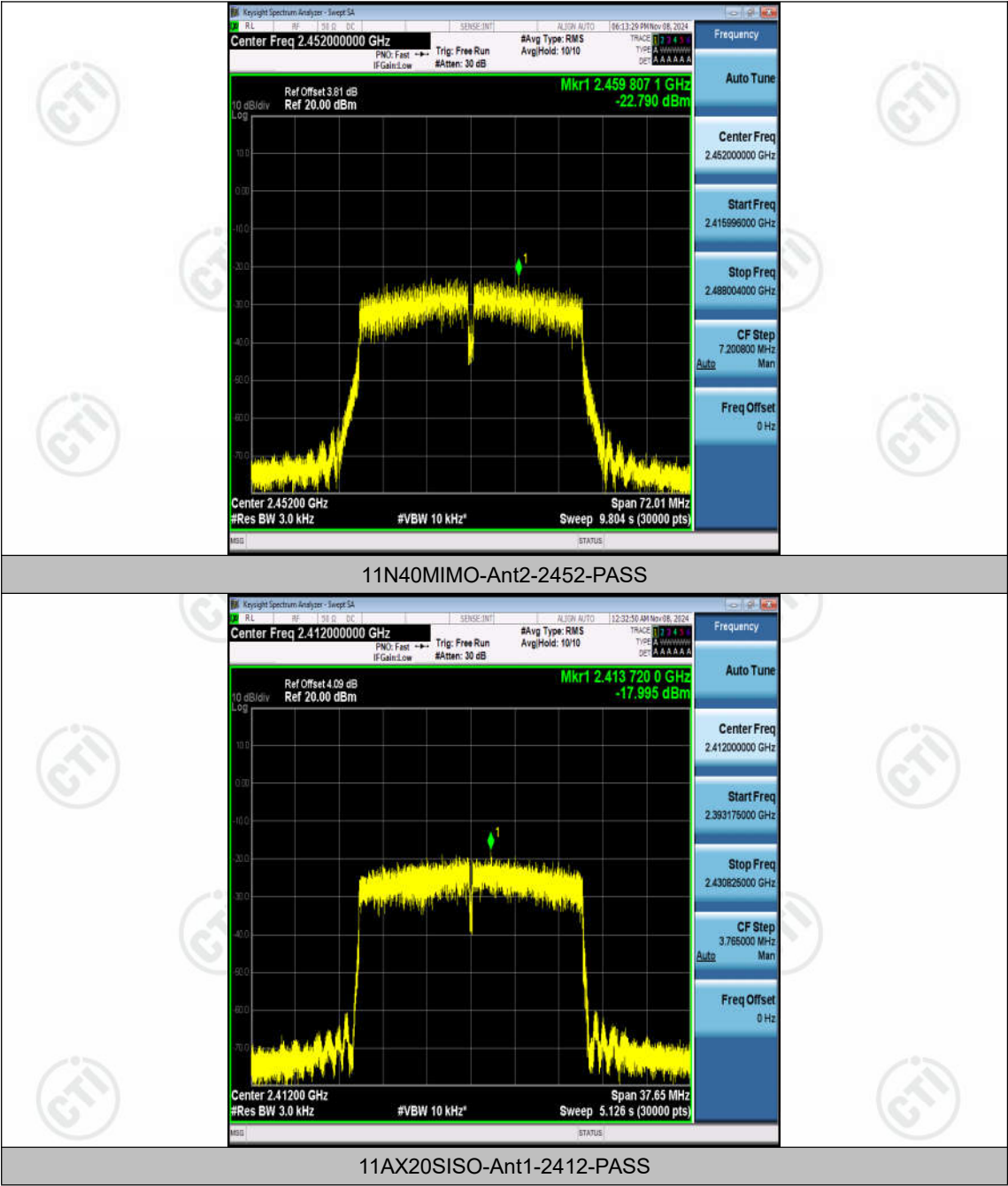


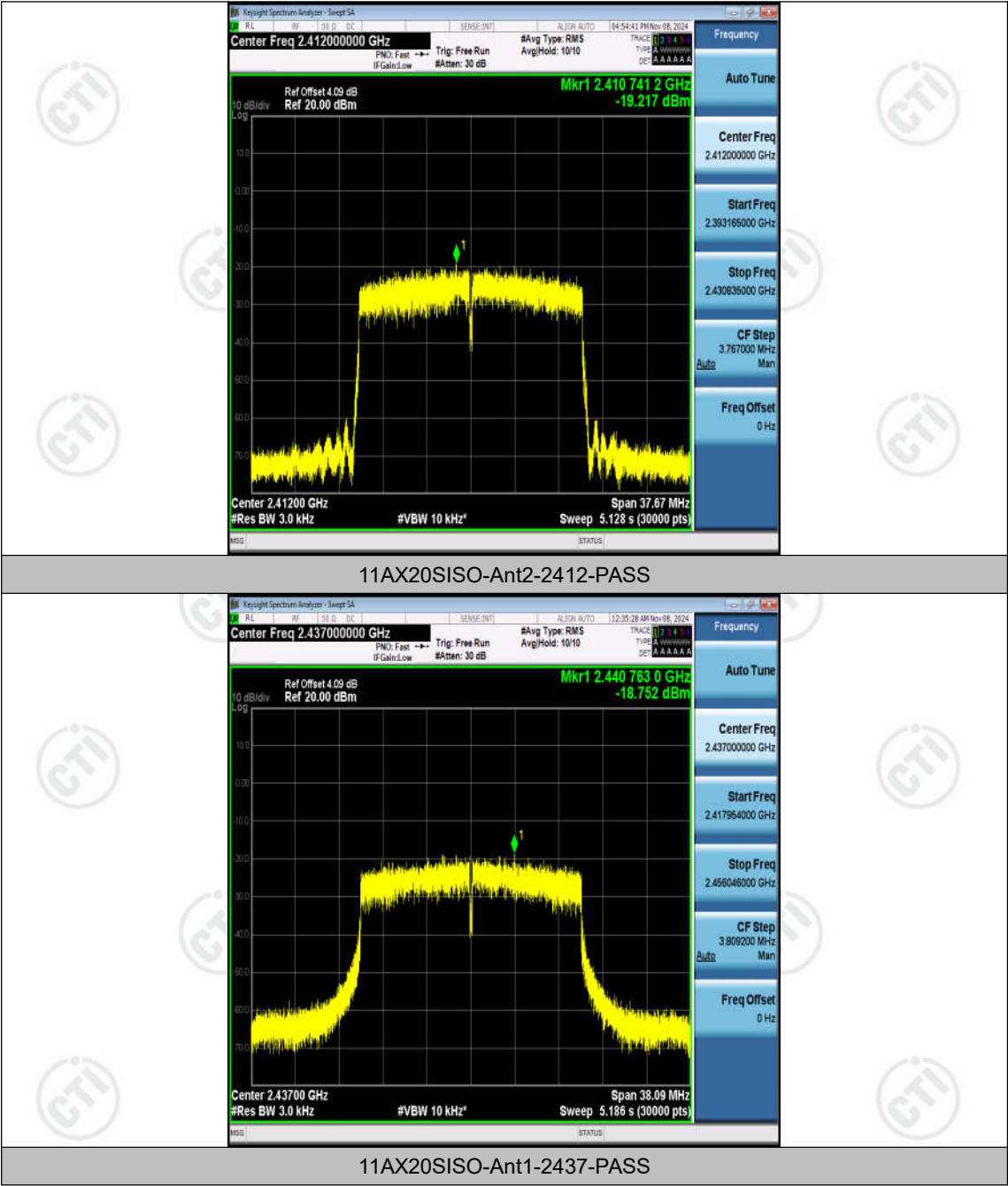


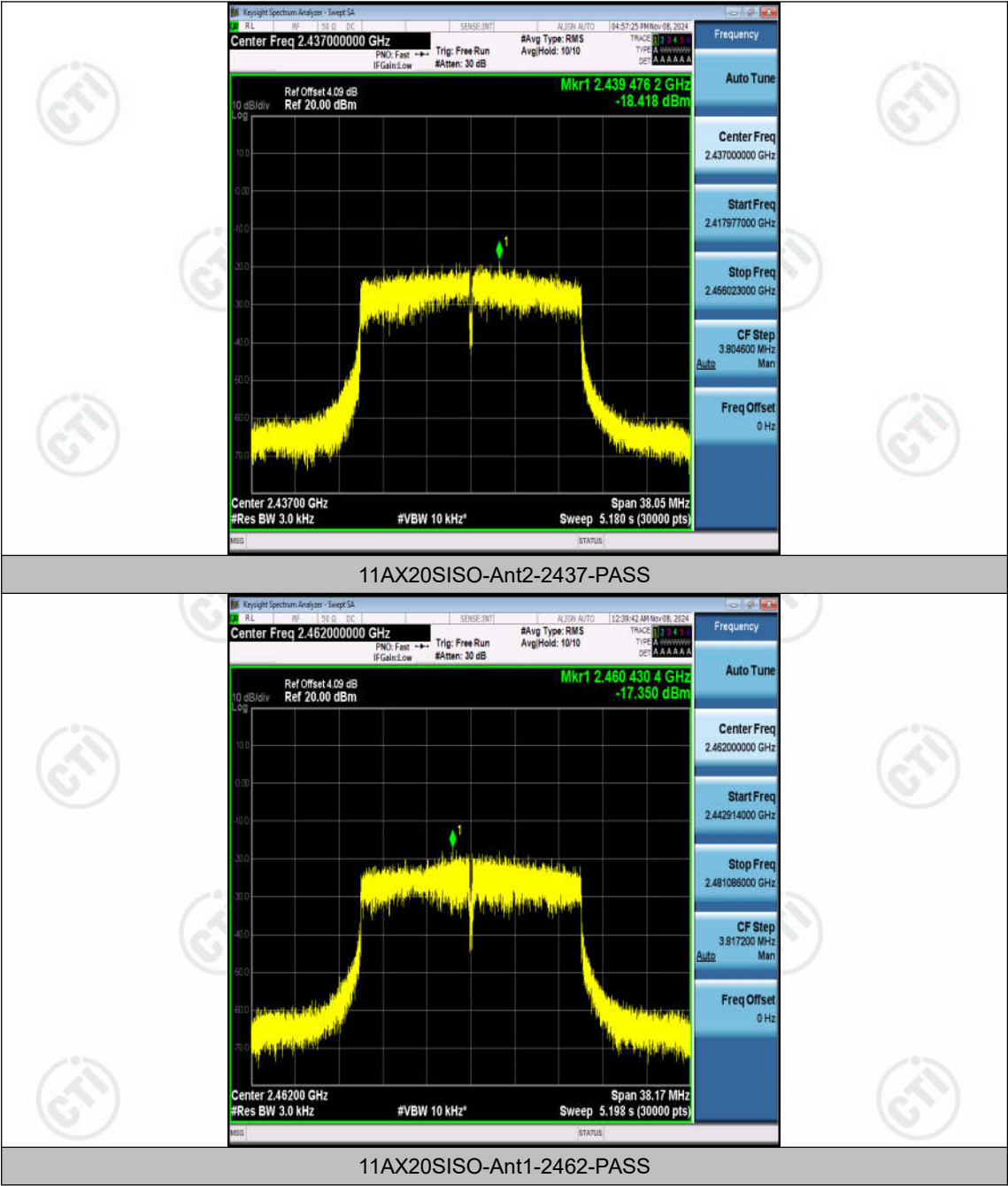


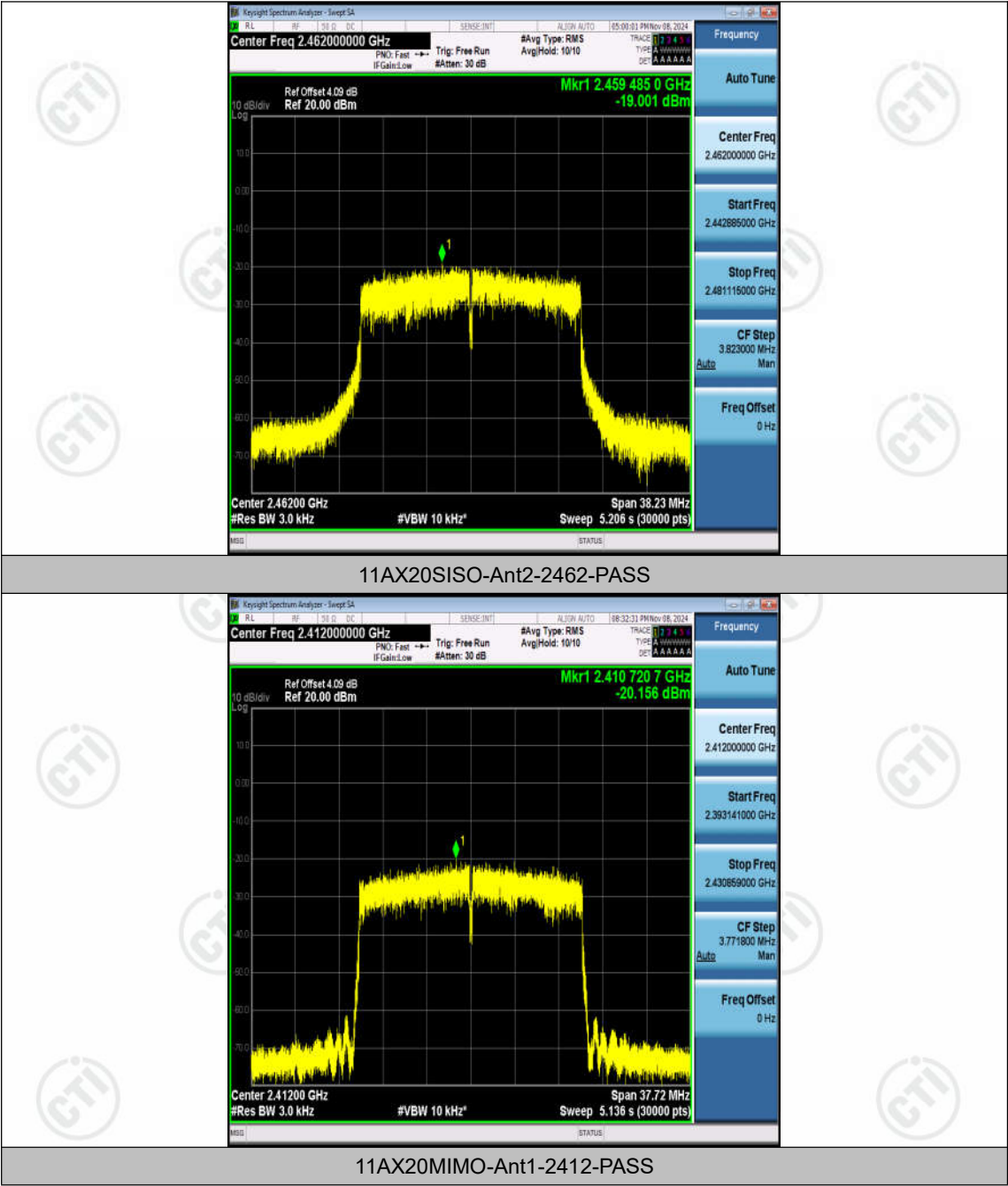


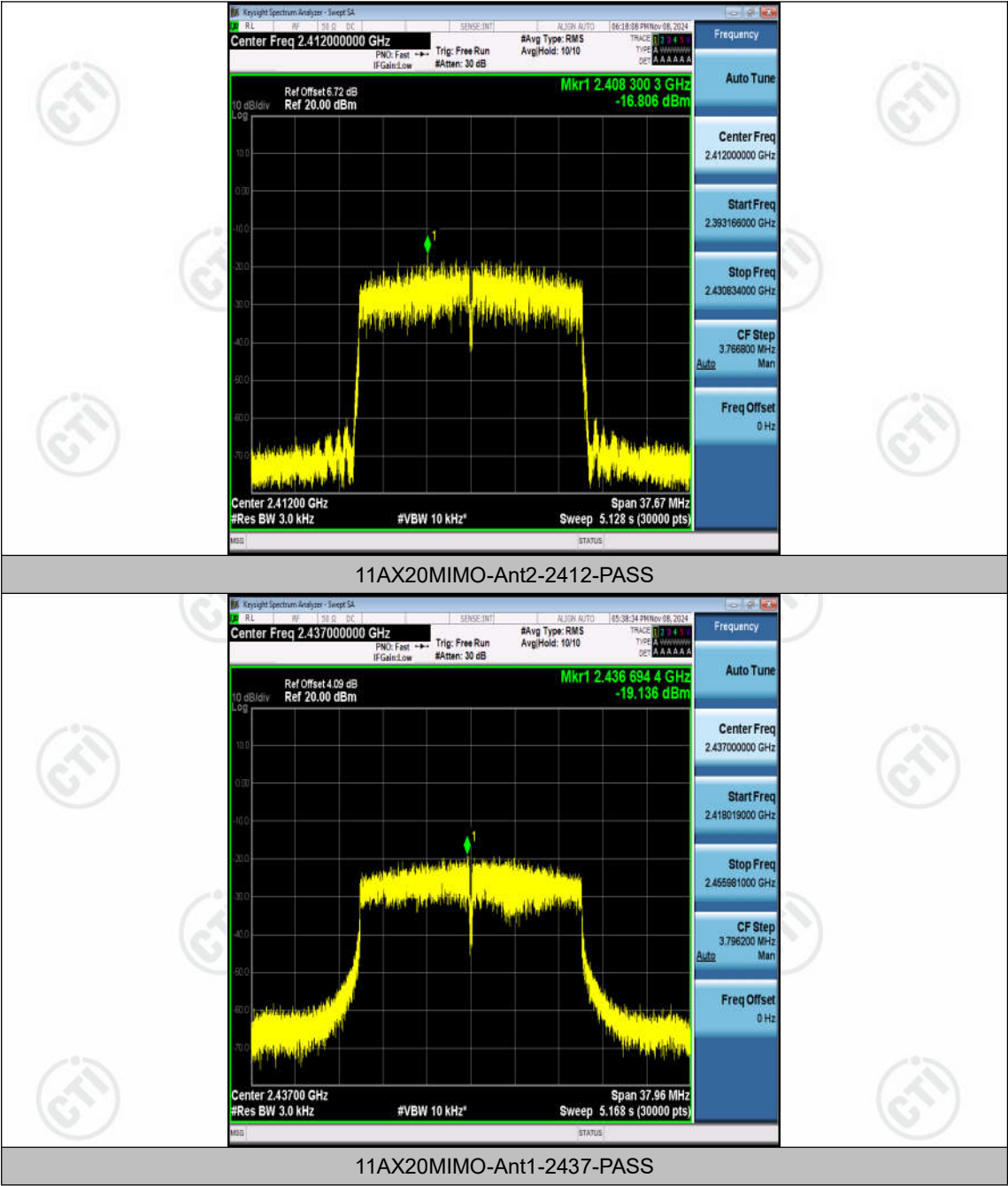


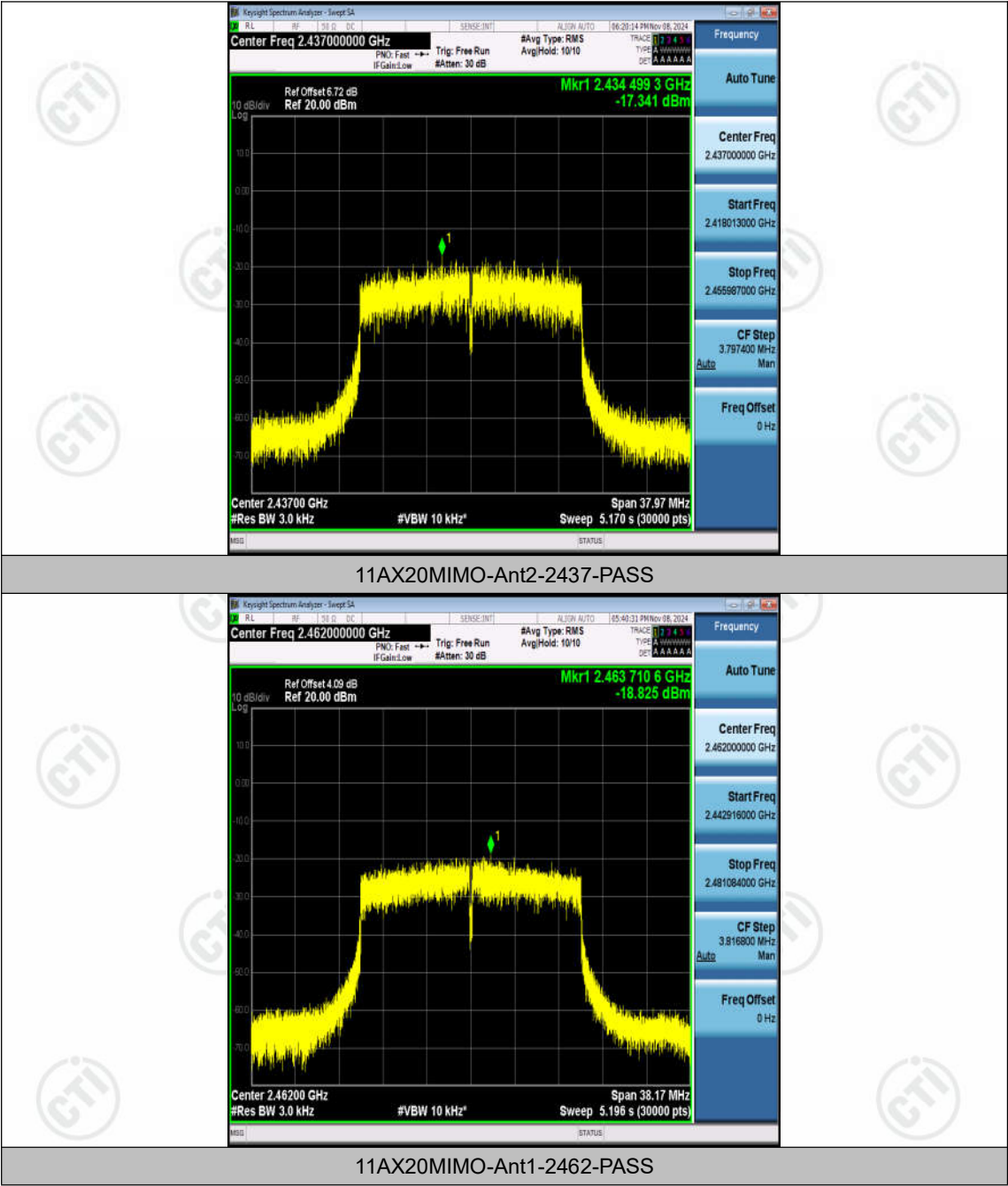


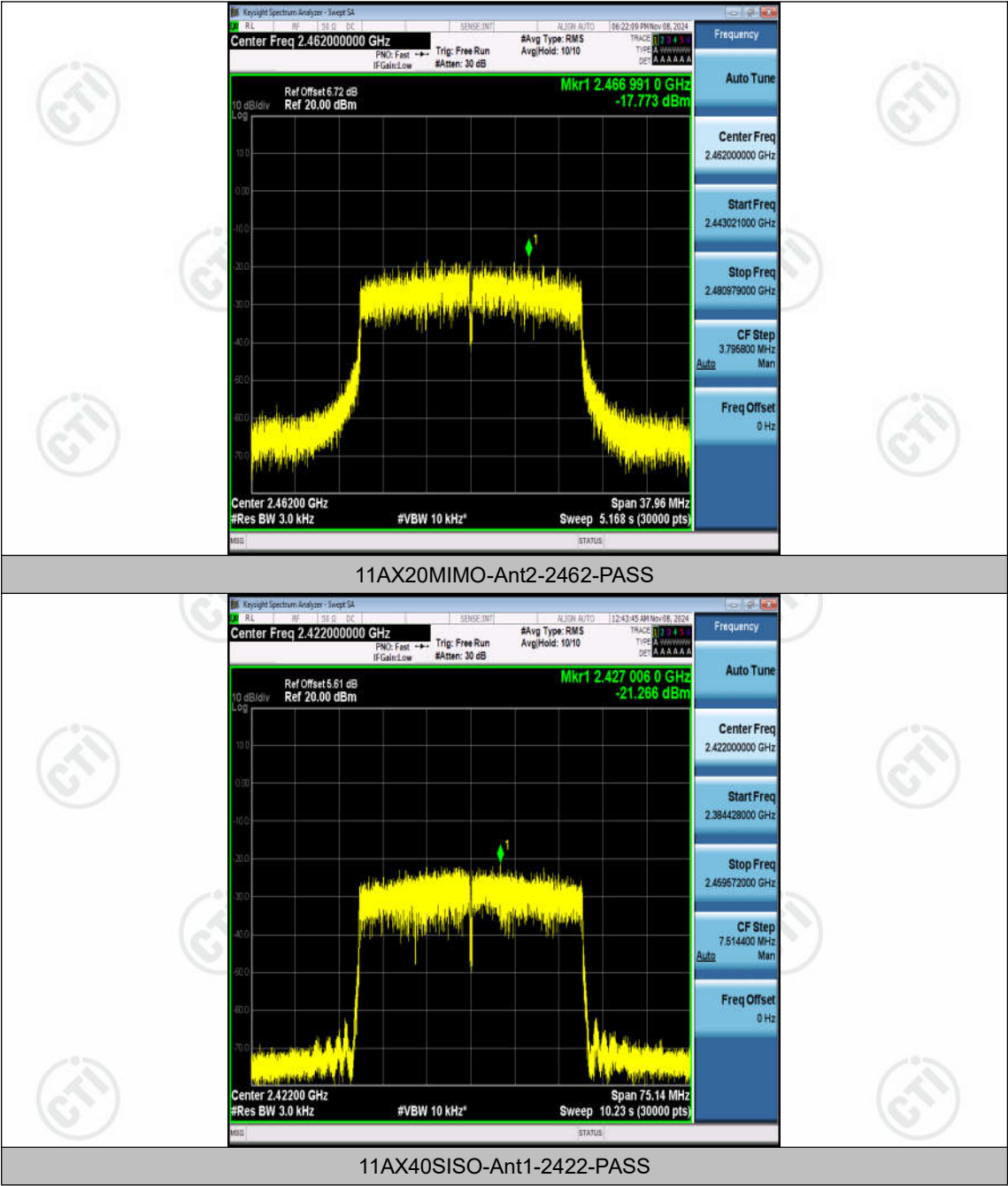


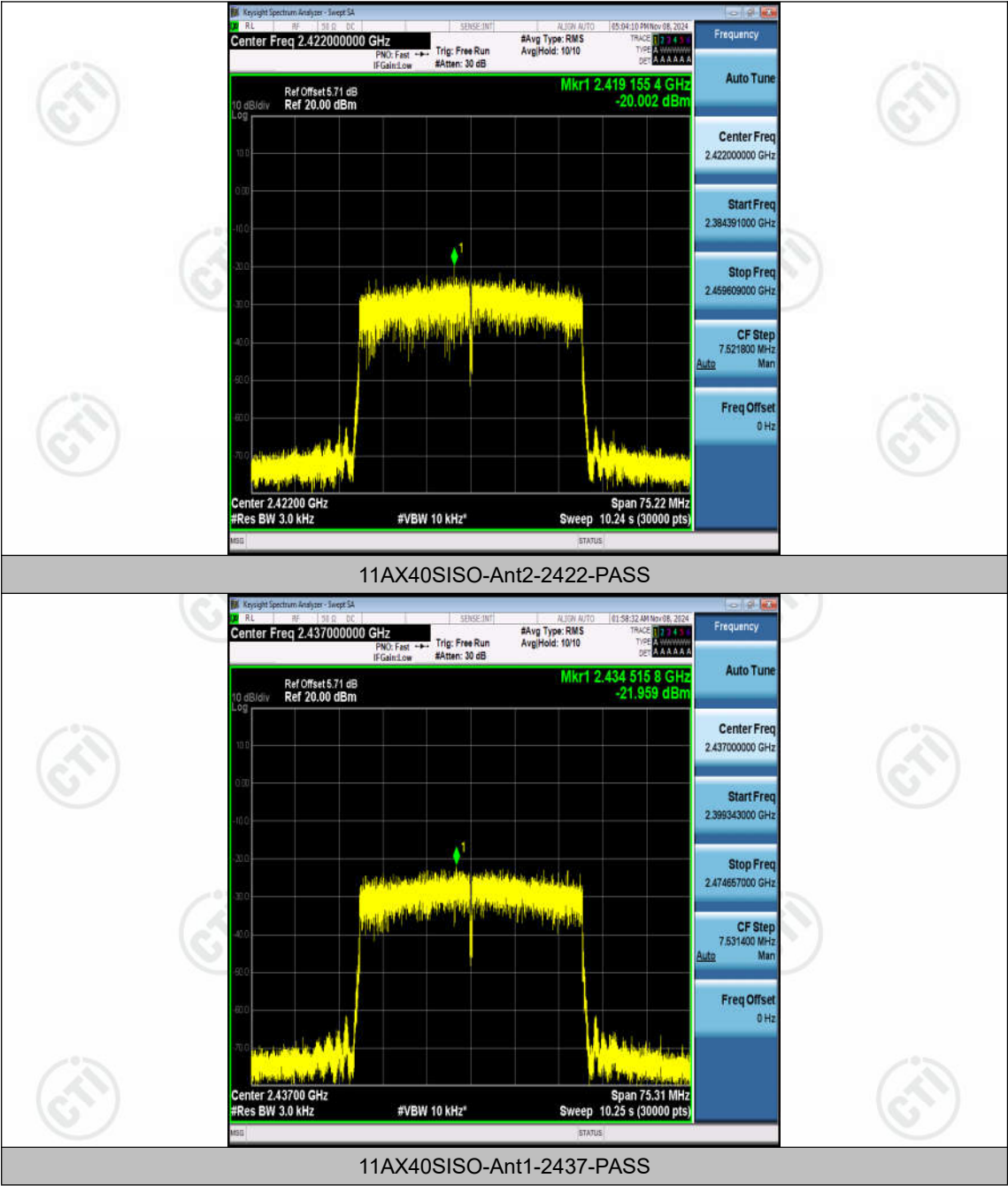


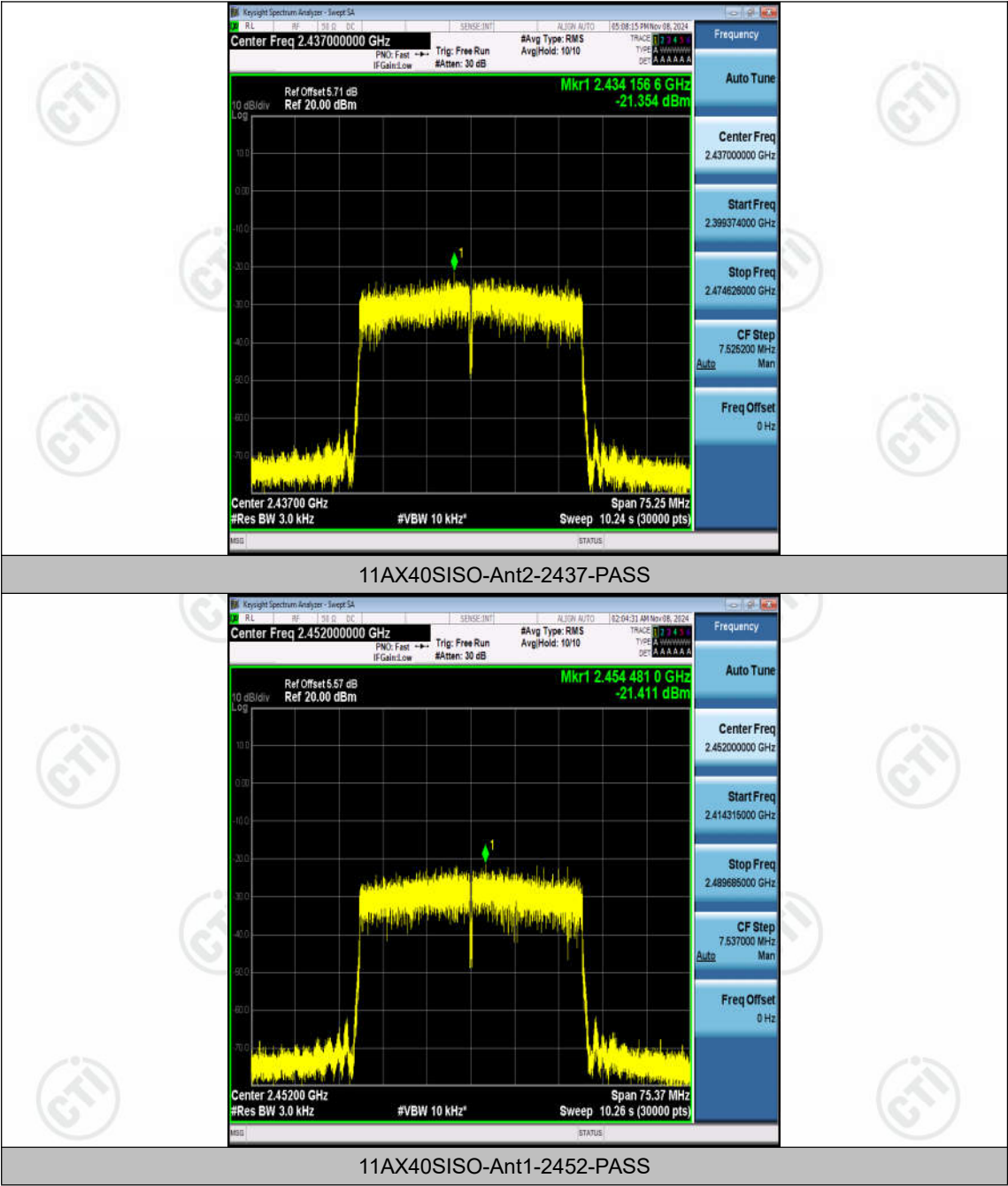


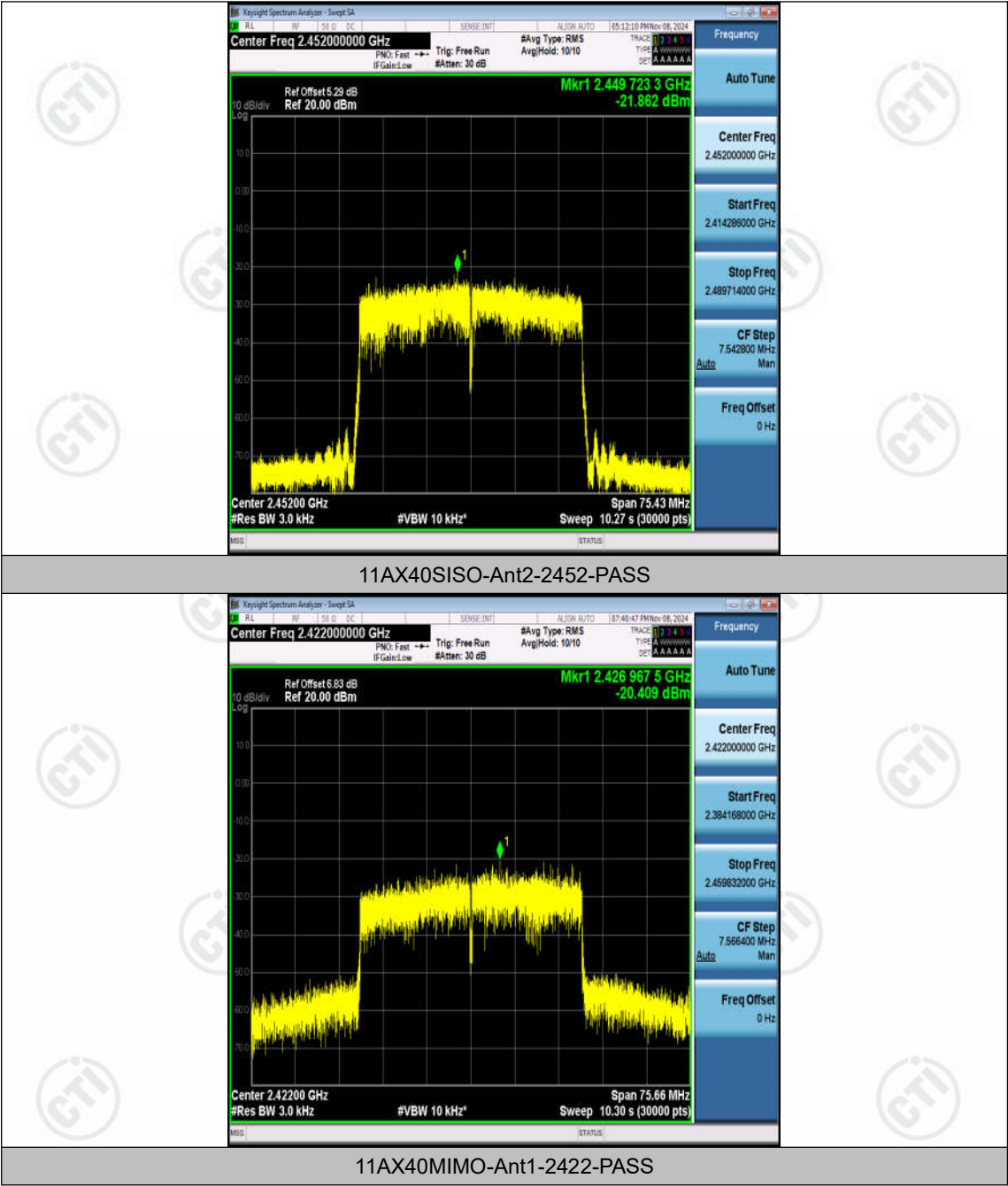


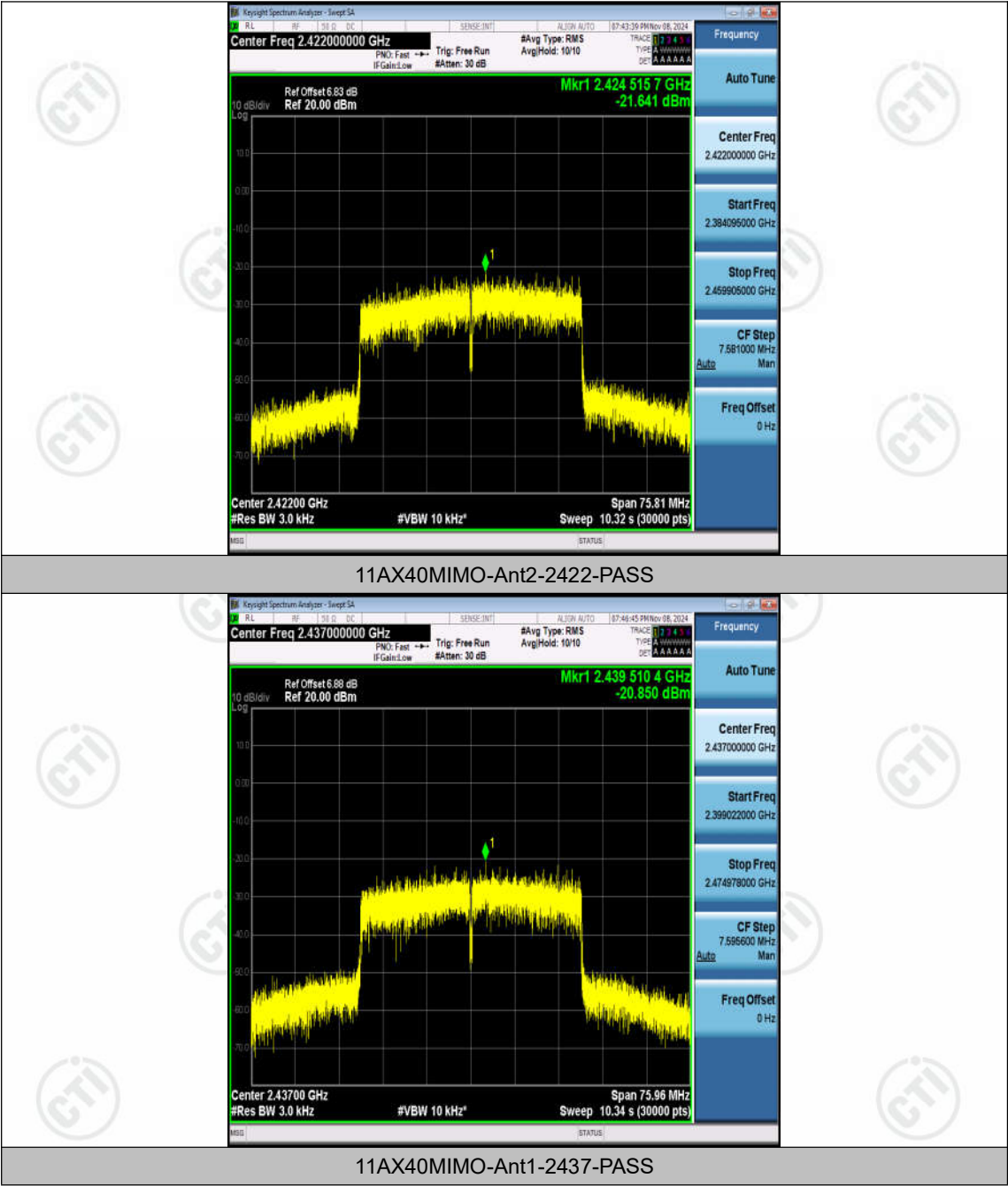


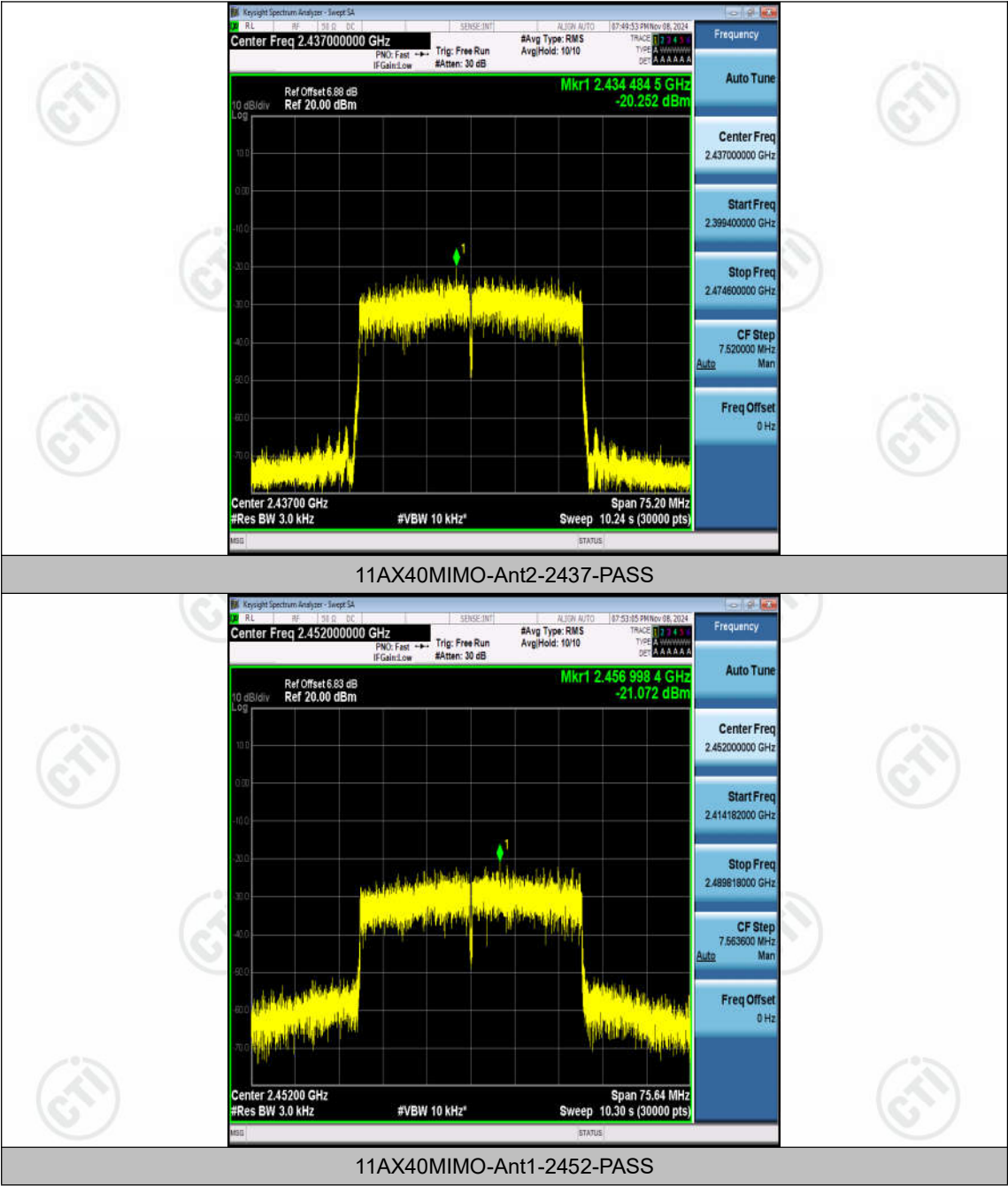


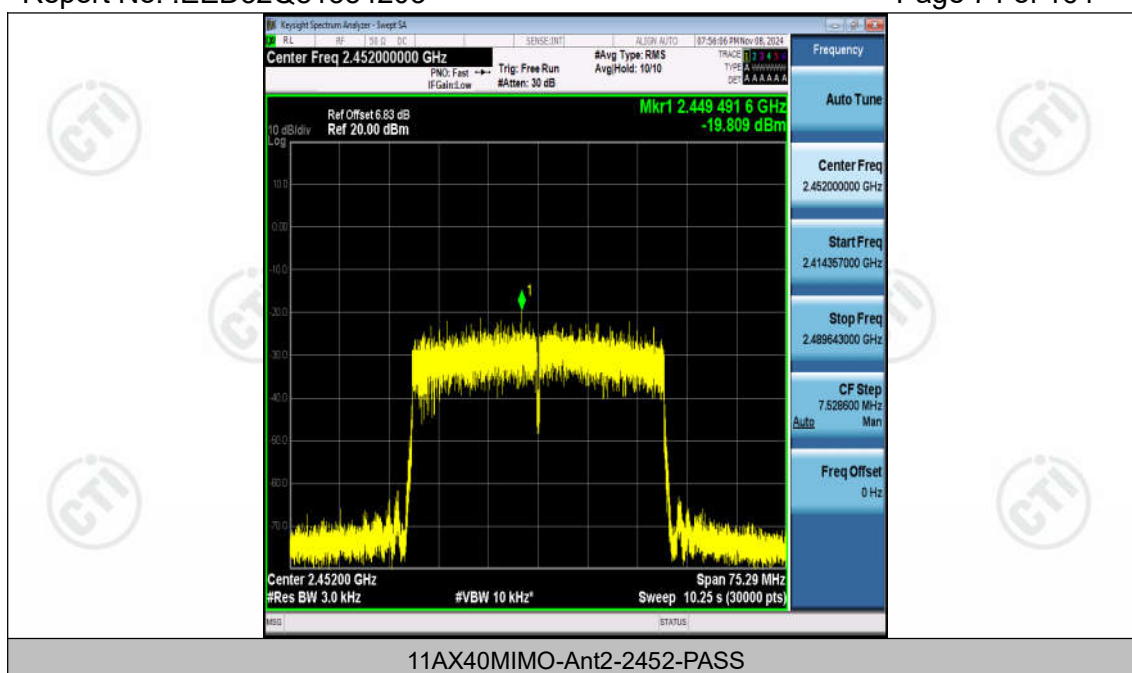












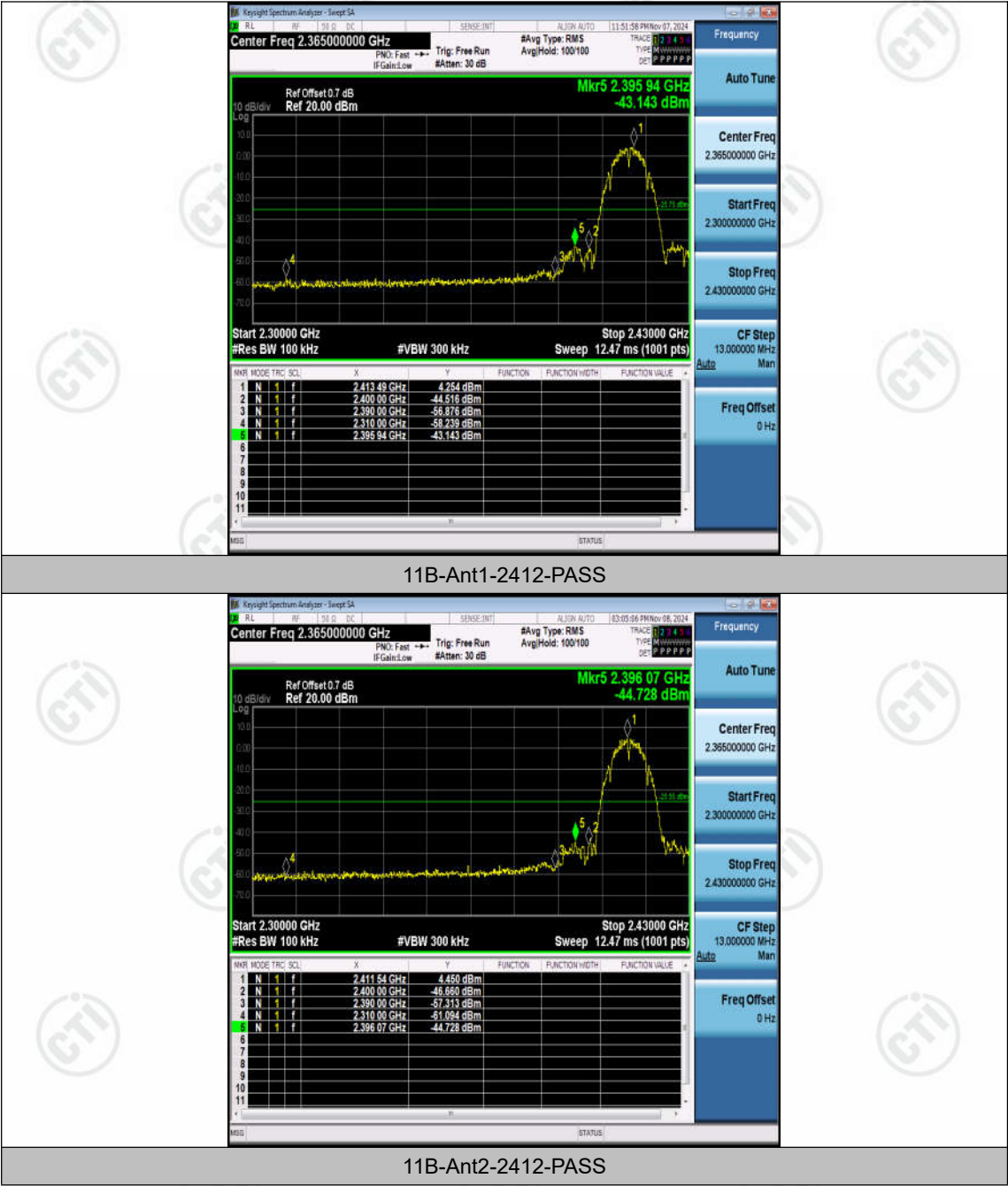
Appendix E: Band edge measurements

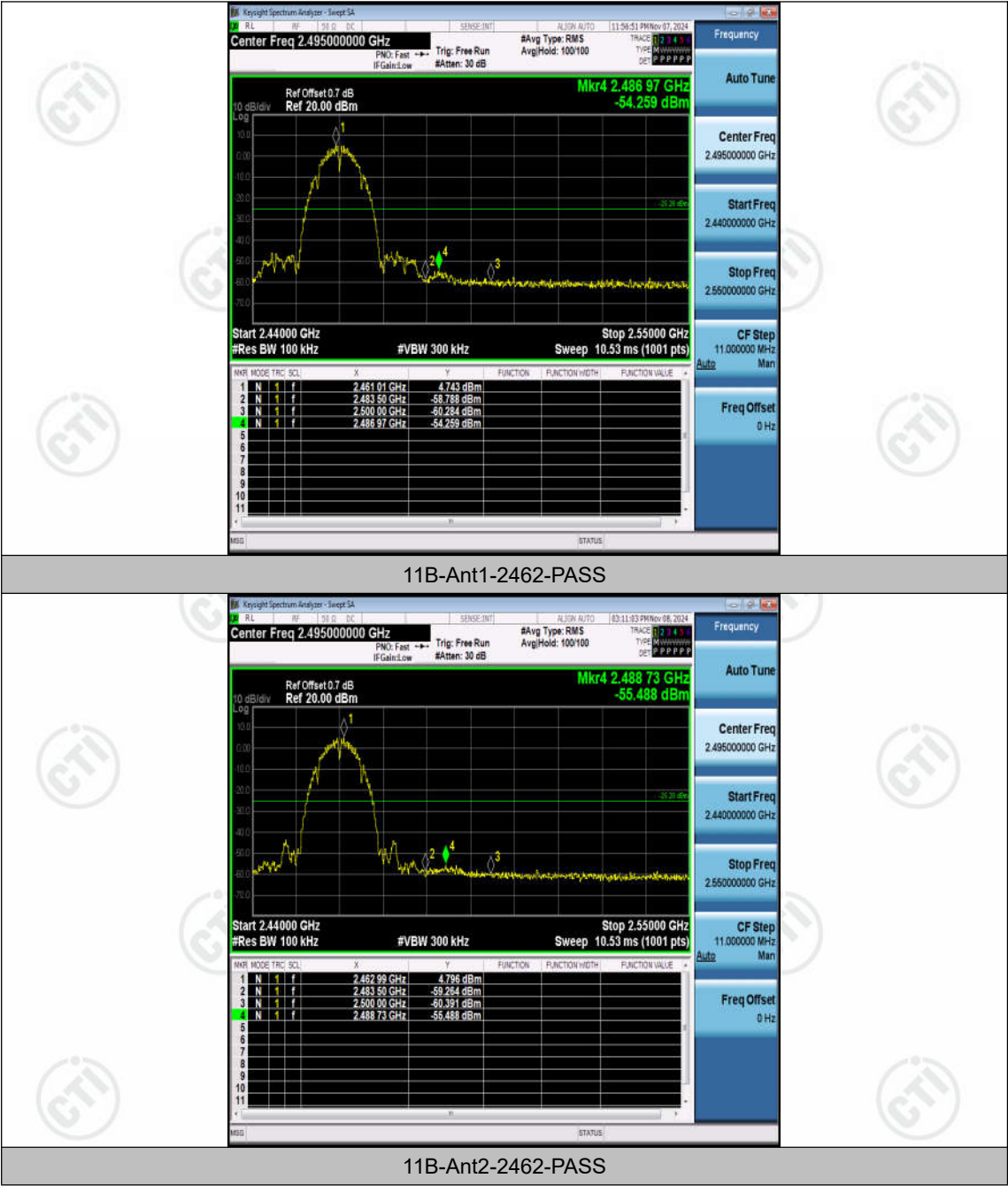
Test Result

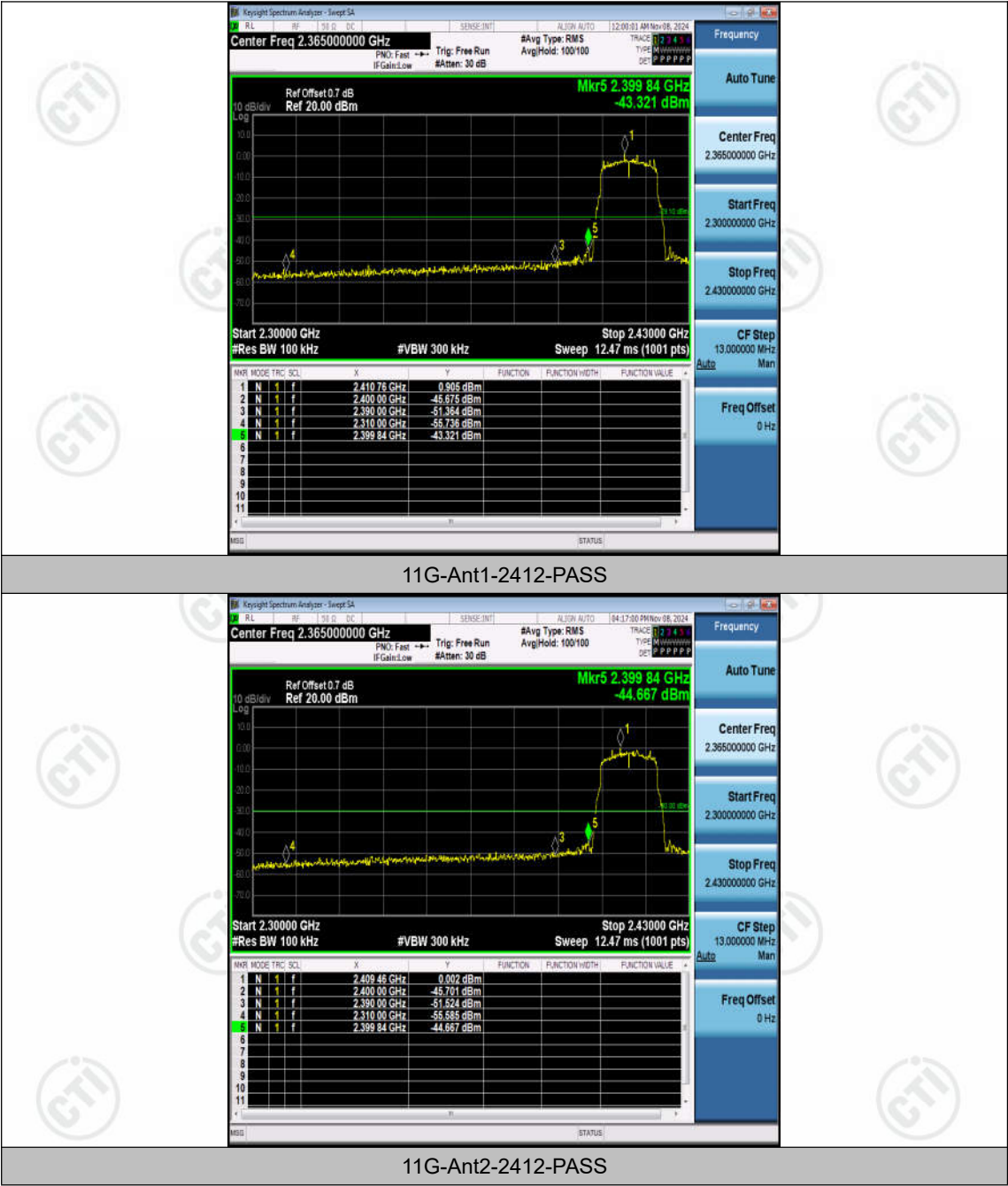
TestMode	Antenna	ChName	Frequency [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	4.25	-43.14	≤-25.75	PASS
11B	Ant2	Low	2412	4.45	-44.73	≤-25.55	PASS
11B	Ant1	High	2462	4.74	-54.26	≤-25.26	PASS
11B	Ant2	High	2462	4.80	-55.49	≤-25.2	PASS
11G	Ant1	Low	2412	0.91	-43.32	≤-29.1	PASS
11G	Ant2	Low	2412	0.00	-44.67	≤-30	PASS
11G	Ant1	High	2462	0.84	-52.29	≤-29.16	PASS
11G	Ant2	High	2462	-0.15	-52.2	≤-30.15	PASS
11N20SISO	Ant1	Low	2412	-0.05	-42.96	≤-30.05	PASS
11N20SISO	Ant2	Low	2412	0.54	-43.37	≤-29.46	PASS
11N20SISO	Ant1	High	2462	1.35	-51.59	≤-28.65	PASS
11N20SISO	Ant2	High	2462	1.07	-52.02	≤-28.93	PASS
11N40SISO	Ant1	Low	2422	-1.67	-41.25	≤-31.67	PASS
11N40SISO	Ant2	Low	2422	-2.92	-39.46	≤-32.92	PASS
11N40SISO	Ant1	High	2452	-2.18	-48.11	≤-32.18	PASS
11N40SISO	Ant2	High	2452	-2.53	-50.3	≤-32.53	PASS
11AX20SISO	Ant1	Low	2412	1.22	-45.79	≤-28.78	PASS
11AX20SISO	Ant2	Low	2412	0.75	-45.61	≤-29.25	PASS
11AX20SISO	Ant1	High	2462	0.99	-51.66	≤-29.01	PASS
11AX20SISO	Ant2	High	2462	0.42	-51.19	≤-29.58	PASS
11AX40SISO	Ant1	Low	2422	-2.11	-45.37	≤-32.11	PASS
11AX40SISO	Ant2	Low	2422	-3.03	-46.43	≤-33.03	PASS
11AX40SISO	Ant1	High	2452	-2.28	-48.12	≤-32.28	PASS
11AX40SISO	Ant2	High	2452	-2.56	-49.76	≤-32.56	PASS

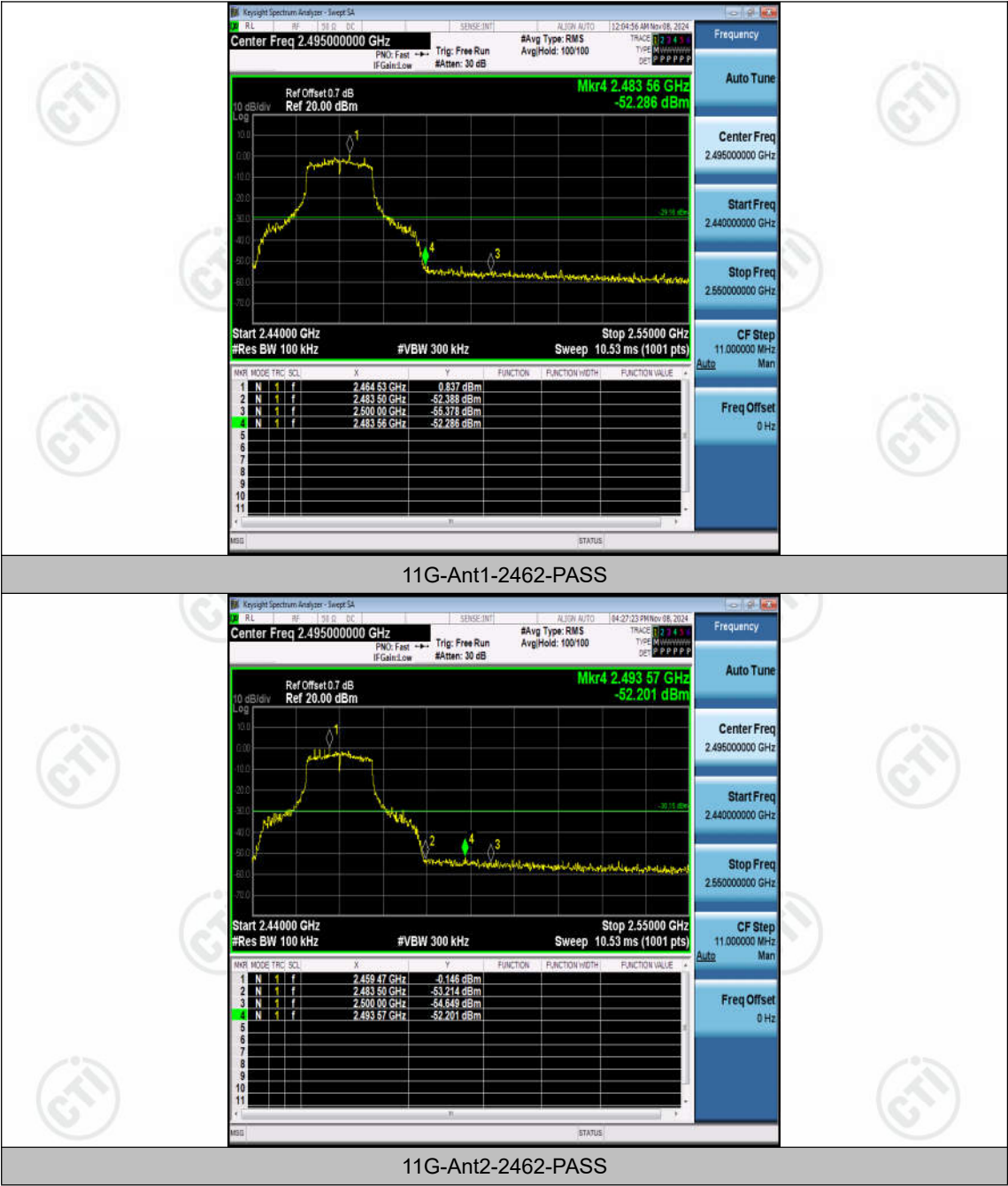
Note:Limit[dBm]=RefLevel [dBm]-20;

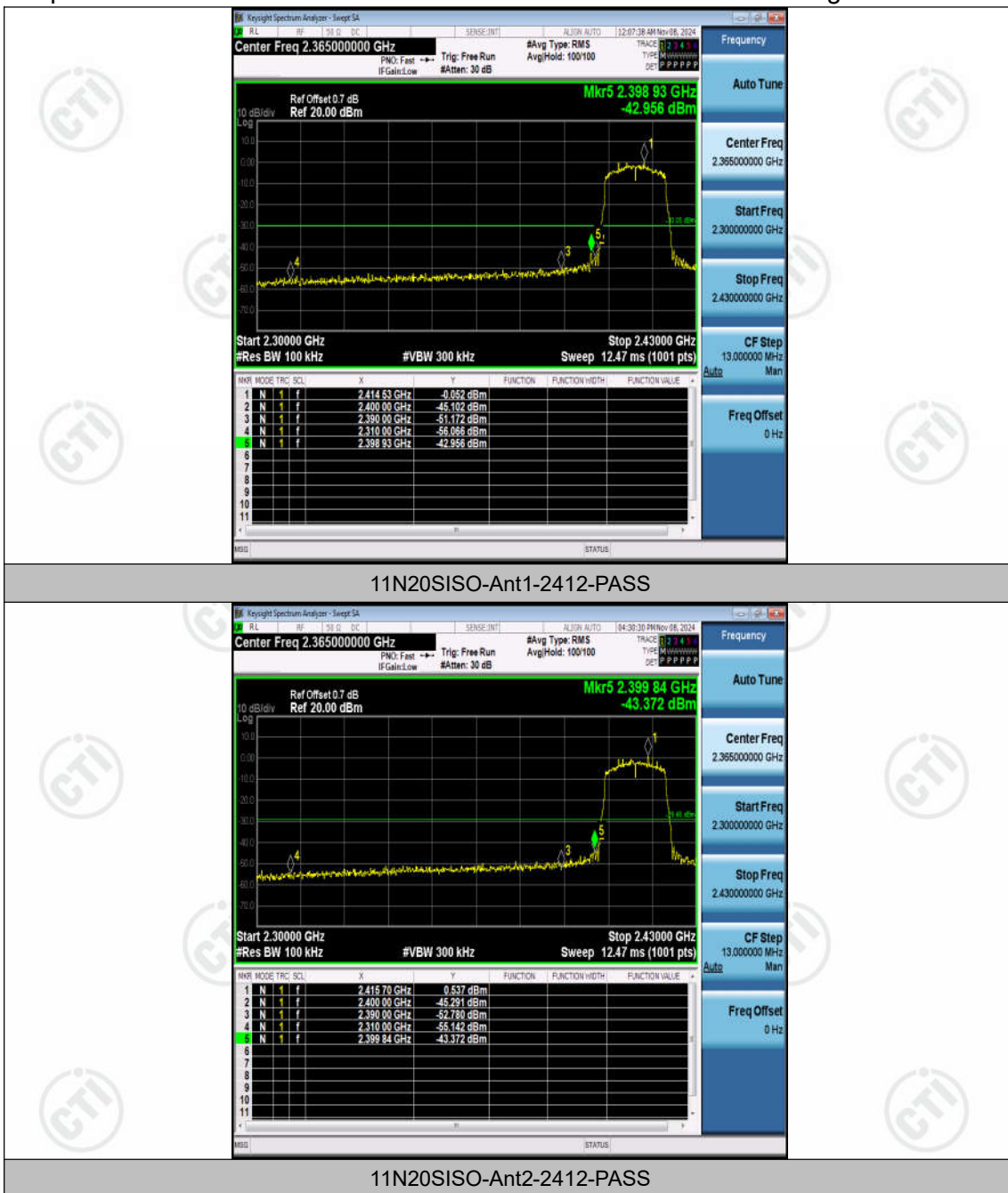
Test Graphs



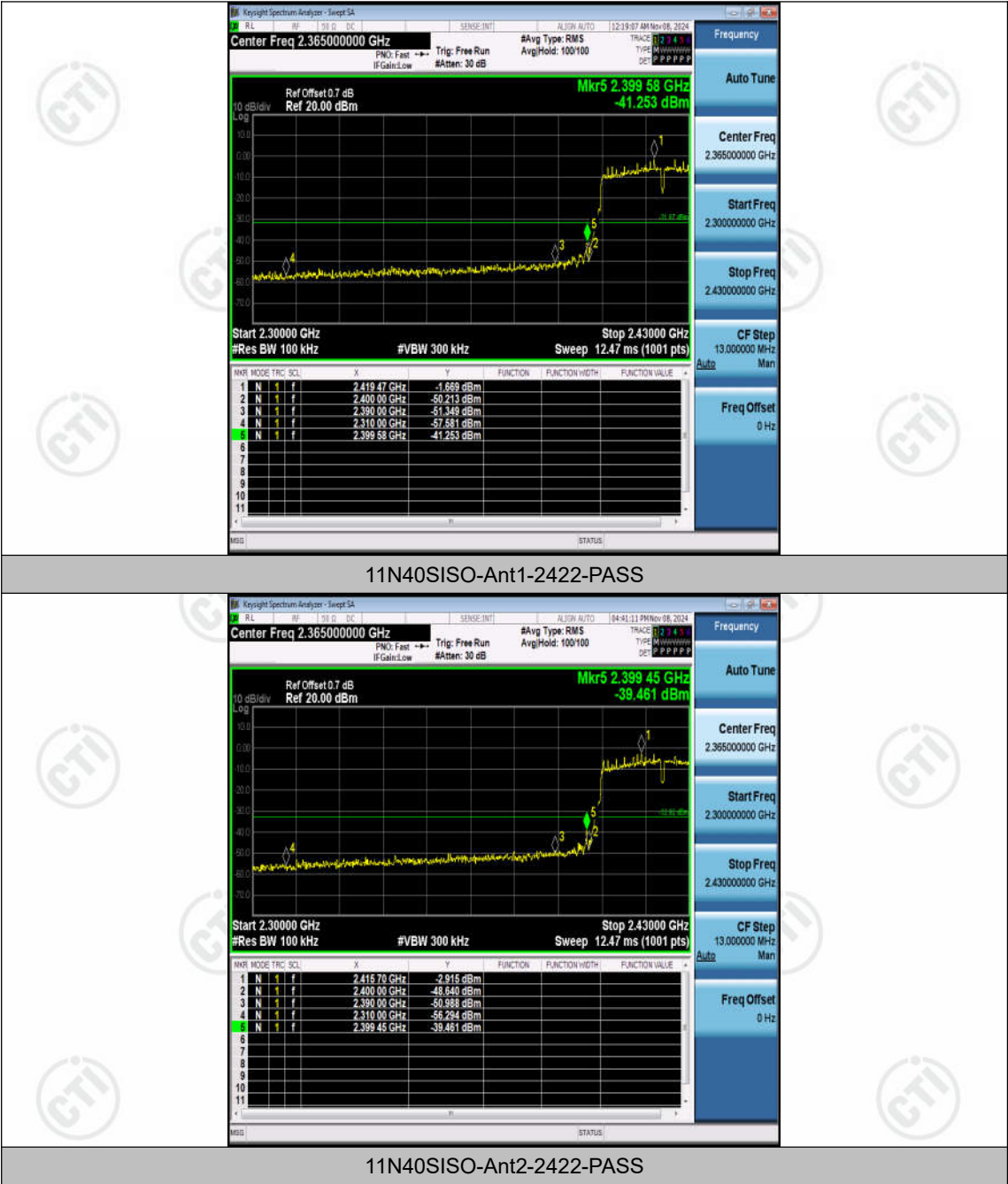


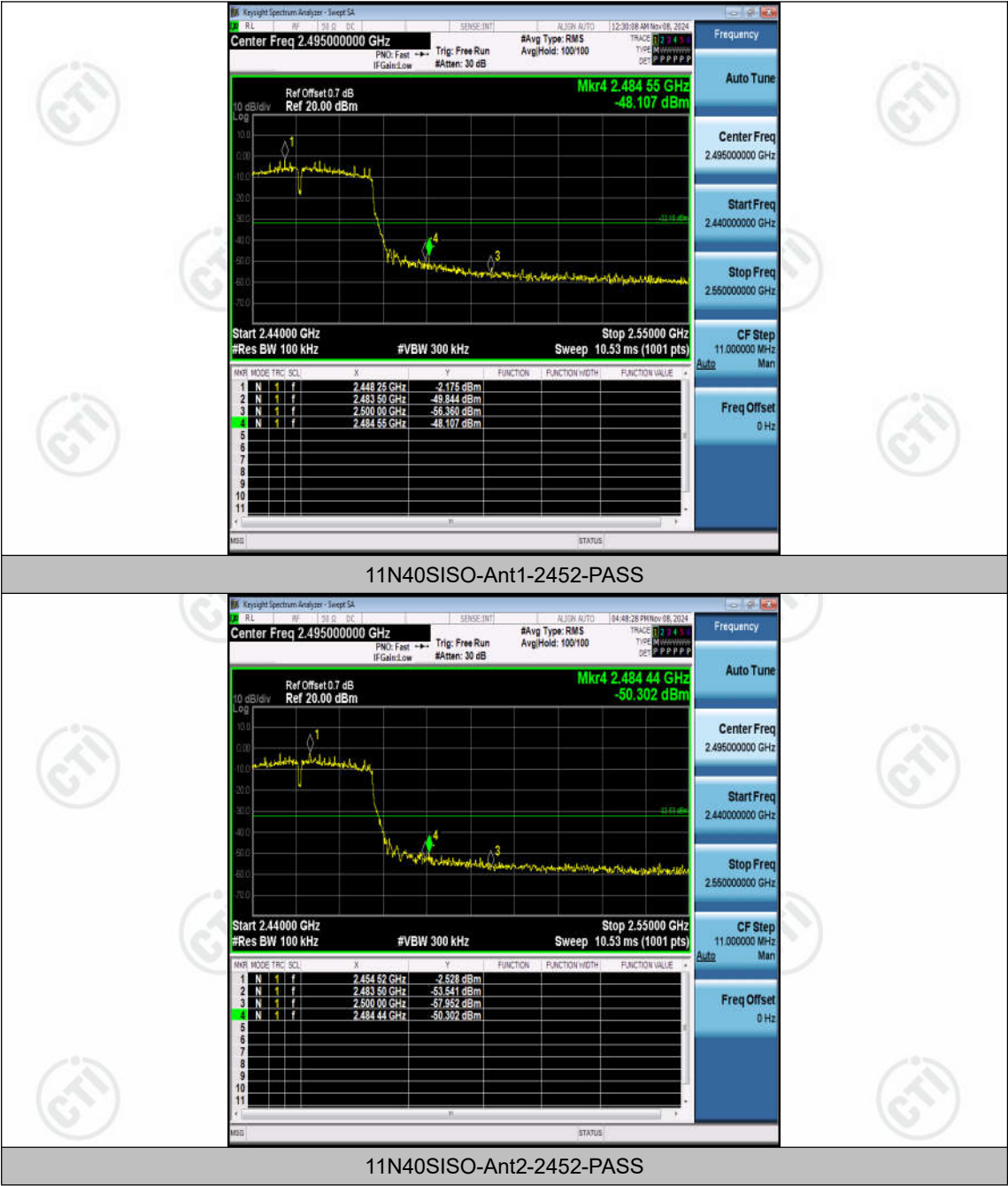


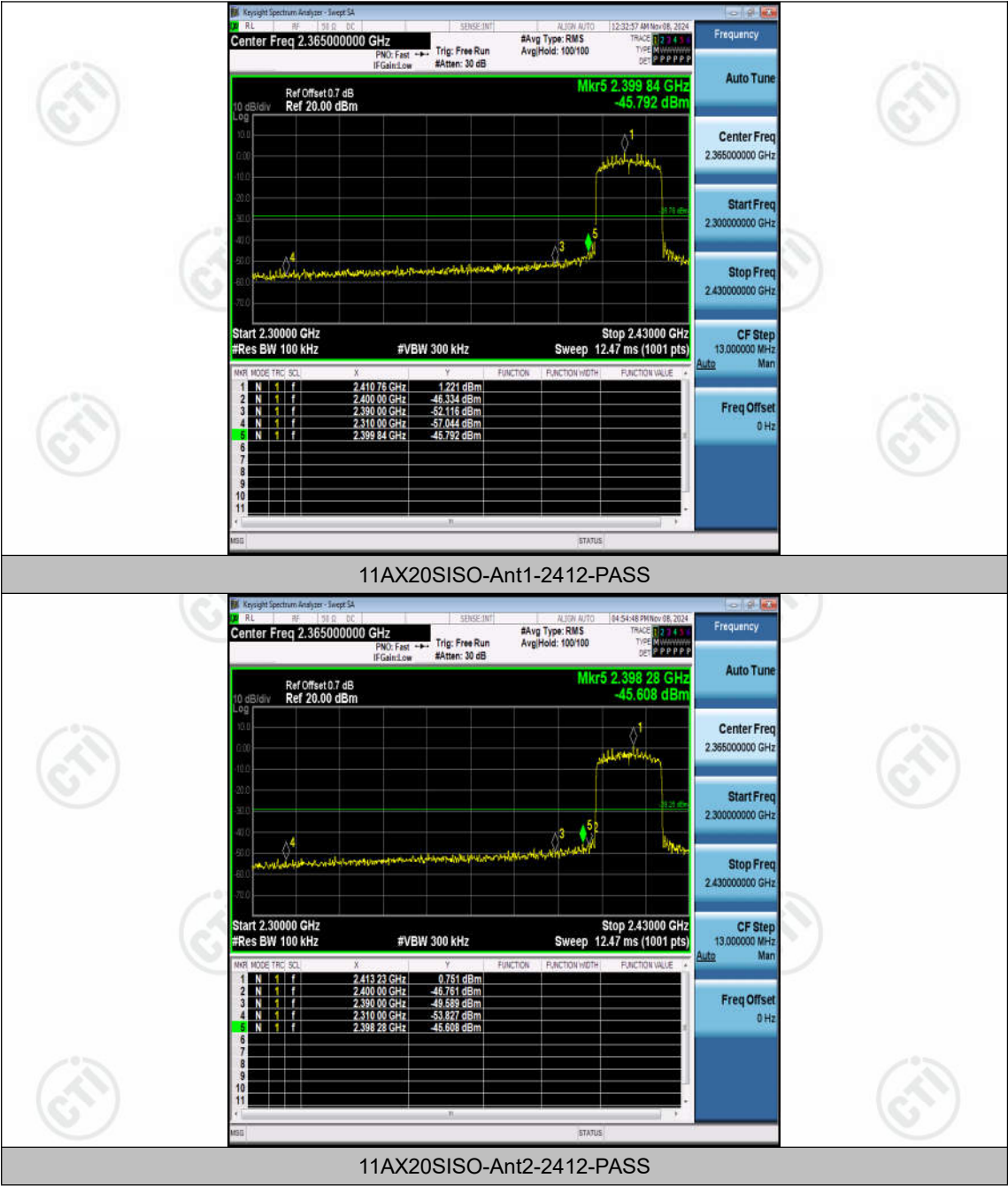


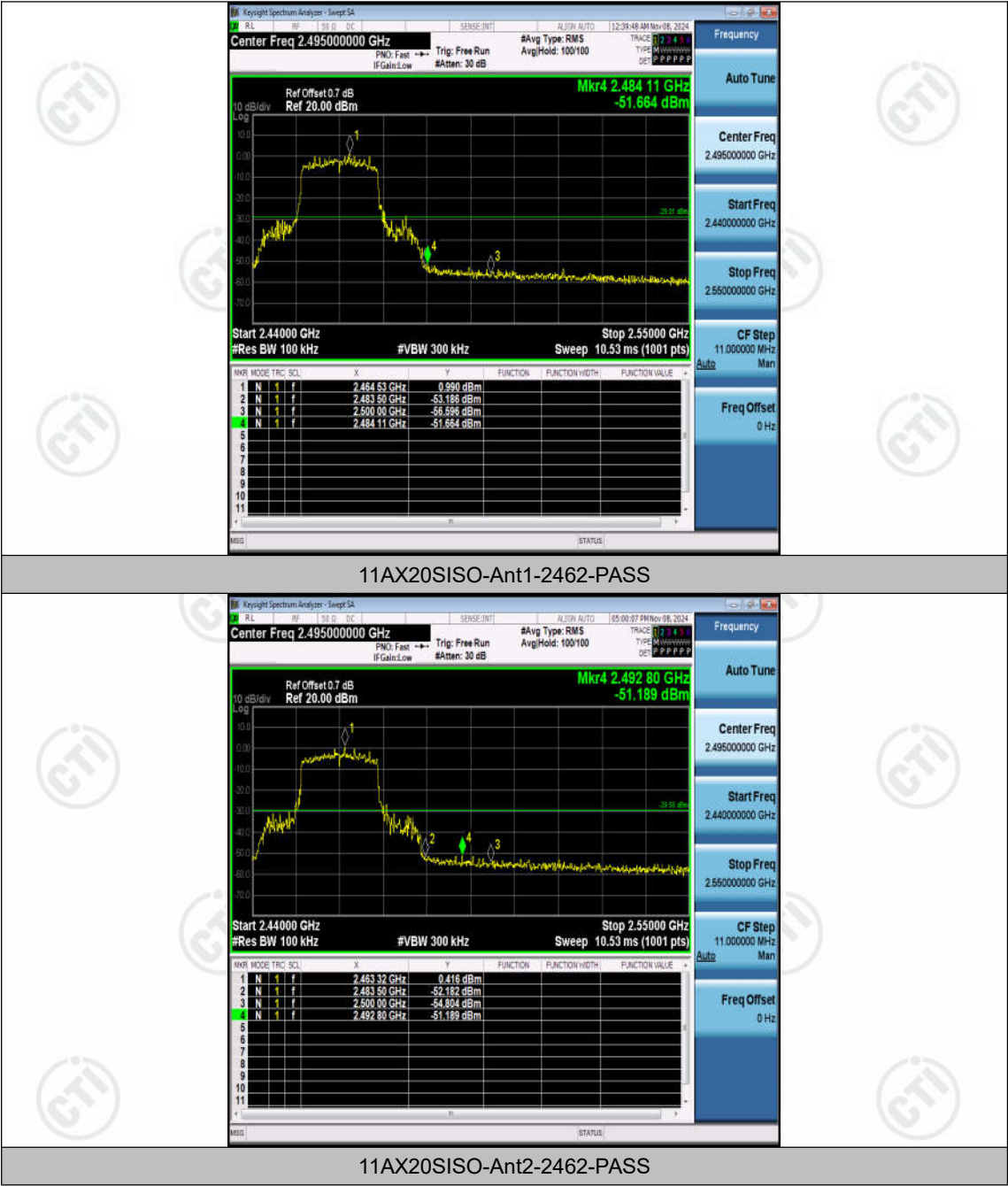


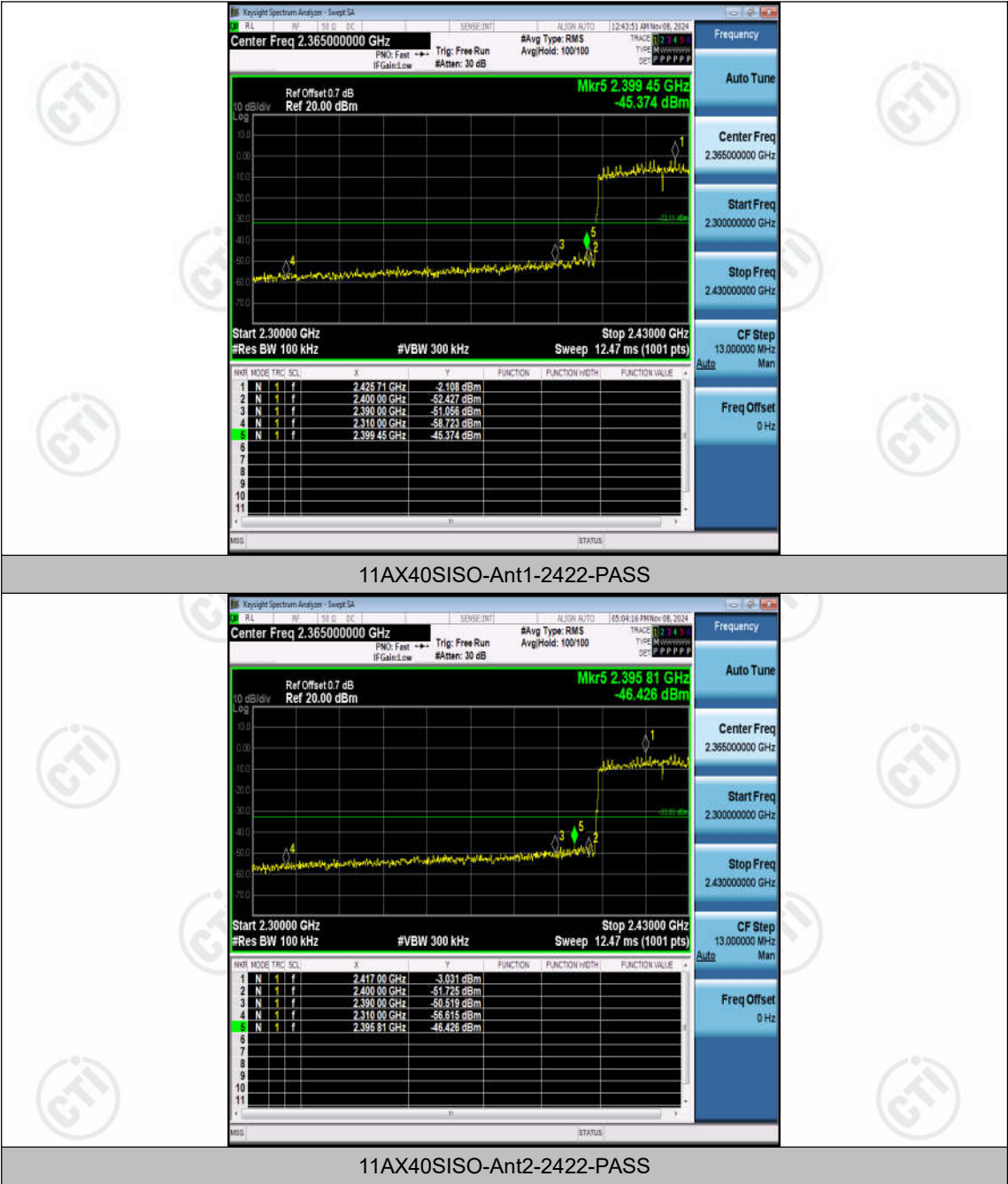


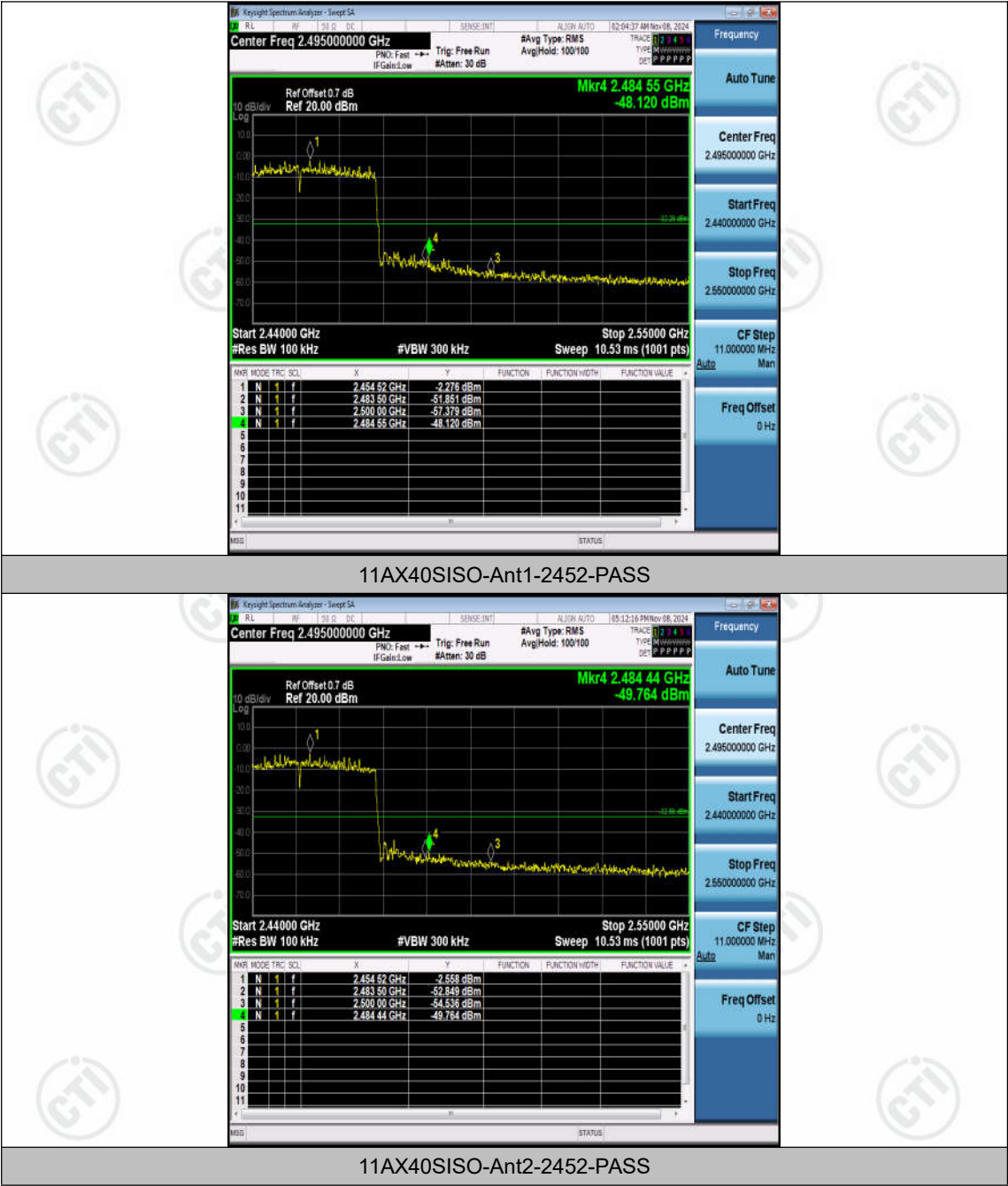












Appendix F: Conducted Spurious Emission

Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	0~Reference	3.24	3.24	---	PASS
11B	Ant2	2412	0~Reference	3.00	3.00	---	PASS
11B	Ant1	2412	30~1000	3.24	-70.41	≤-26.76	PASS
11B	Ant2	2412	30~1000	3.00	-70.53	≤-27	PASS
11B	Ant1	2412	1000~26500	3.24	-58.02	≤-26.76	PASS
11B	Ant2	2412	1000~26500	3.00	-57.96	≤-27	PASS
11B	Ant1	2437	0~Reference	4.05	4.05	---	PASS
11B	Ant2	2437	0~Reference	3.70	3.70	---	PASS
11B	Ant1	2437	30~1000	4.05	-71.3	≤-25.95	PASS
11B	Ant2	2437	30~1000	3.70	-70.44	≤-26.3	PASS
11B	Ant1	2437	1000~26500	4.05	-58.88	≤-25.95	PASS
11B	Ant2	2437	1000~26500	3.70	-59.99	≤-26.3	PASS
11B	Ant1	2462	0~Reference	4.95	4.95	---	PASS
11B	Ant2	2462	0~Reference	3.05	3.05	---	PASS
11B	Ant1	2462	30~1000	4.95	-71.2	≤-25.05	PASS
11B	Ant2	2462	30~1000	3.05	-70.3	≤-26.95	PASS
11B	Ant1	2462	1000~26500	4.95	-58.39	≤-25.05	PASS
11B	Ant2	2462	1000~26500	3.05	-58.53	≤-26.95	PASS
11G	Ant1	2412	0~Reference	0.00	0.00	---	PASS
11G	Ant2	2412	0~Reference	-1.69	-1.69	---	PASS
11G	Ant1	2412	30~1000	0.00	-70.68	≤-30	PASS
11G	Ant2	2412	30~1000	-1.69	-70.5	≤-31.69	PASS
11G	Ant1	2412	1000~26500	0.00	-53.88	≤-30	PASS
11G	Ant2	2412	1000~26500	-1.69	-51.88	≤-31.69	PASS
11G	Ant1	2437	0~Reference	-1.69	-1.69	---	PASS
11G	Ant2	2437	0~Reference	-0.90	-0.90	---	PASS
11G	Ant1	2437	30~1000	-1.69	-71.33	≤-31.69	PASS
11G	Ant2	2437	30~1000	-0.90	-70.21	≤-30.9	PASS
11G	Ant1	2437	1000~26500	-1.69	-52.92	≤-31.69	PASS
11G	Ant2	2437	1000~26500	-0.90	-50.65	≤-30.9	PASS
11G	Ant1	2462	0~Reference	-0.53	-0.53	---	PASS
11G	Ant2	2462	0~Reference	-2.83	-2.83	---	PASS
11G	Ant1	2462	30~1000	-0.53	-71.26	≤-30.53	PASS
11G	Ant2	2462	30~1000	-2.83	-70.69	≤-32.83	PASS
11G	Ant1	2462	1000~26500	-0.53	-53.92	≤-30.53	PASS
11G	Ant2	2462	1000~26500	-2.83	-51.67	≤-32.83	PASS

11N20SISO	Ant1	2412	0~Reference	0.95	0.95	---	PASS
11N20SISO	Ant2	2412	0~Reference	-0.36	-0.36	---	PASS
11N20SISO	Ant1	2412	30~1000	0.95	-71.06	≤-29.05	PASS
11N20SISO	Ant2	2412	30~1000	-0.36	-70.2	≤-30.36	PASS
11N20SISO	Ant1	2412	1000~26500	0.95	-53.03	≤-29.05	PASS
11N20SISO	Ant2	2412	1000~26500	-0.36	-52.58	≤-30.36	PASS
11N20SISO	Ant1	2437	0~Reference	0.18	0.18	---	PASS
11N20SISO	Ant2	2437	0~Reference	-2.69	-2.69	---	PASS
11N20SISO	Ant1	2437	30~1000	0.18	-71.03	≤-29.82	PASS
11N20SISO	Ant2	2437	30~1000	-2.69	-70.44	≤-32.69	PASS
11N20SISO	Ant1	2437	1000~26500	0.18	-52.53	≤-29.82	PASS
11N20SISO	Ant2	2437	1000~26500	-2.69	-50.1	≤-32.69	PASS
11N20SISO	Ant1	2462	0~Reference	1.83	1.83	---	PASS
11N20SISO	Ant2	2462	0~Reference	1.91	1.91	---	PASS
11N20SISO	Ant1	2462	30~1000	1.83	-69.56	≤-28.17	PASS
11N20SISO	Ant2	2462	30~1000	1.91	-69.99	≤-28.09	PASS
11N20SISO	Ant1	2462	1000~26500	1.83	-52.64	≤-28.17	PASS
11N20SISO	Ant2	2462	1000~26500	1.91	-51.52	≤-28.09	PASS
11N40SISO	Ant1	2422	0~Reference	-3.23	-3.23	---	PASS
11N40SISO	Ant2	2422	0~Reference	-1.79	-1.79	---	PASS
11N40SISO	Ant1	2422	30~1000	-3.23	-70.66	≤-33.23	PASS
11N40SISO	Ant2	2422	30~1000	-1.79	-69.07	≤-31.79	PASS
11N40SISO	Ant1	2422	1000~26500	-3.23	-58.09	≤-33.23	PASS
11N40SISO	Ant2	2422	1000~26500	-1.79	-57.18	≤-31.79	PASS
11N40SISO	Ant1	2437	0~Reference	-2.87	-2.87	---	PASS
11N40SISO	Ant2	2437	0~Reference	-5.18	-5.18	---	PASS
11N40SISO	Ant1	2437	30~1000	-2.87	-71.56	≤-32.87	PASS
11N40SISO	Ant2	2437	30~1000	-5.18	-70.62	≤-35.18	PASS
11N40SISO	Ant1	2437	1000~26500	-2.87	-54.7	≤-32.87	PASS
11N40SISO	Ant2	2437	1000~26500	-5.18	-54.48	≤-35.18	PASS
11N40SISO	Ant1	2452	0~Reference	-3.06	-3.06	---	PASS
11N40SISO	Ant2	2452	0~Reference	-3.75	-3.75	---	PASS
11N40SISO	Ant1	2452	30~1000	-3.06	-70.8	≤-33.06	PASS
11N40SISO	Ant2	2452	30~1000	-3.75	-70.74	≤-33.75	PASS
11N40SISO	Ant1	2452	1000~26500	-3.06	-55.22	≤-33.06	PASS
11N40SISO	Ant2	2452	1000~26500	-3.75	-53.89	≤-33.75	PASS
11AX20SISO	Ant1	2412	0~Reference	0.56	0.56	---	PASS
11AX20SISO	Ant2	2412	0~Reference	0.87	0.87	---	PASS
11AX20SISO	Ant1	2412	30~1000	0.56	-69.97	≤-29.44	PASS
11AX20SISO	Ant2	2412	30~1000	0.87	-70.5	≤-29.13	PASS
11AX20SISO	Ant1	2412	1000~26500	0.56	-53.51	≤-29.44	PASS

11AX20SISO	Ant2	2412	1000~26500	0.87	-52.74	≤-29.13	PASS
11AX20SISO	Ant1	2437	0~Reference	-1.24	-1.24	---	PASS
11AX20SISO	Ant2	2437	0~Reference	-0.38	-0.38	---	PASS
11AX20SISO	Ant1	2437	30~1000	-1.24	-71.03	≤-31.24	PASS
11AX20SISO	Ant2	2437	30~1000	-0.38	-70.76	≤-30.38	PASS
11AX20SISO	Ant1	2437	1000~26500	-1.24	-52.5	≤-31.24	PASS
11AX20SISO	Ant2	2437	1000~26500	-0.38	-50.23	≤-30.38	PASS
11AX20SISO	Ant1	2462	0~Reference	0.80	0.80	---	PASS
11AX20SISO	Ant2	2462	0~Reference	-0.65	-0.65	---	PASS
11AX20SISO	Ant1	2462	30~1000	0.80	-71.59	≤-29.2	PASS
11AX20SISO	Ant2	2462	30~1000	-0.65	-70.16	≤-30.65	PASS
11AX20SISO	Ant1	2462	1000~26500	0.80	-53.06	≤-29.2	PASS
11AX20SISO	Ant2	2462	1000~26500	-0.65	-51.77	≤-30.65	PASS
11AX40SISO	Ant1	2422	0~Reference	-4.38	-4.38	---	PASS
11AX40SISO	Ant2	2422	0~Reference	-3.15	-3.15	---	PASS
11AX40SISO	Ant1	2422	30~1000	-4.38	-71.41	≤-34.38	PASS
11AX40SISO	Ant2	2422	30~1000	-3.15	-70.4	≤-33.15	PASS
11AX40SISO	Ant1	2422	1000~26500	-4.38	-57.59	≤-34.38	PASS
11AX40SISO	Ant2	2422	1000~26500	-3.15	-57.66	≤-33.15	PASS
11AX40SISO	Ant1	2437	0~Reference	-2.60	-2.60	---	PASS
11AX40SISO	Ant2	2437	0~Reference	-3.63	-3.63	---	PASS
11AX40SISO	Ant1	2437	30~1000	-2.60	-70.48	≤-32.6	PASS
11AX40SISO	Ant2	2437	30~1000	-3.63	-70.86	≤-33.63	PASS
11AX40SISO	Ant1	2437	1000~26500	-2.60	-53.89	≤-32.6	PASS
11AX40SISO	Ant2	2437	1000~26500	-3.63	-55.5	≤-33.63	PASS
11AX40SISO	Ant1	2452	0~Reference	-2.19	-2.19	---	PASS
11AX40SISO	Ant2	2452	0~Reference	-4.29	-4.29	---	PASS
11AX40SISO	Ant1	2452	30~1000	-2.19	-71.21	≤-32.19	PASS
11AX40SISO	Ant2	2452	30~1000	-4.29	-71.09	≤-34.29	PASS
11AX40SISO	Ant1	2452	1000~26500	-2.19	-54.24	≤-32.19	PASS
11AX40SISO	Ant2	2452	1000~26500	-4.29	-53.6	≤-34.29	PASS

Note:Limit[dBm]=RefLevel[dBm]-20;

Test Graphs

