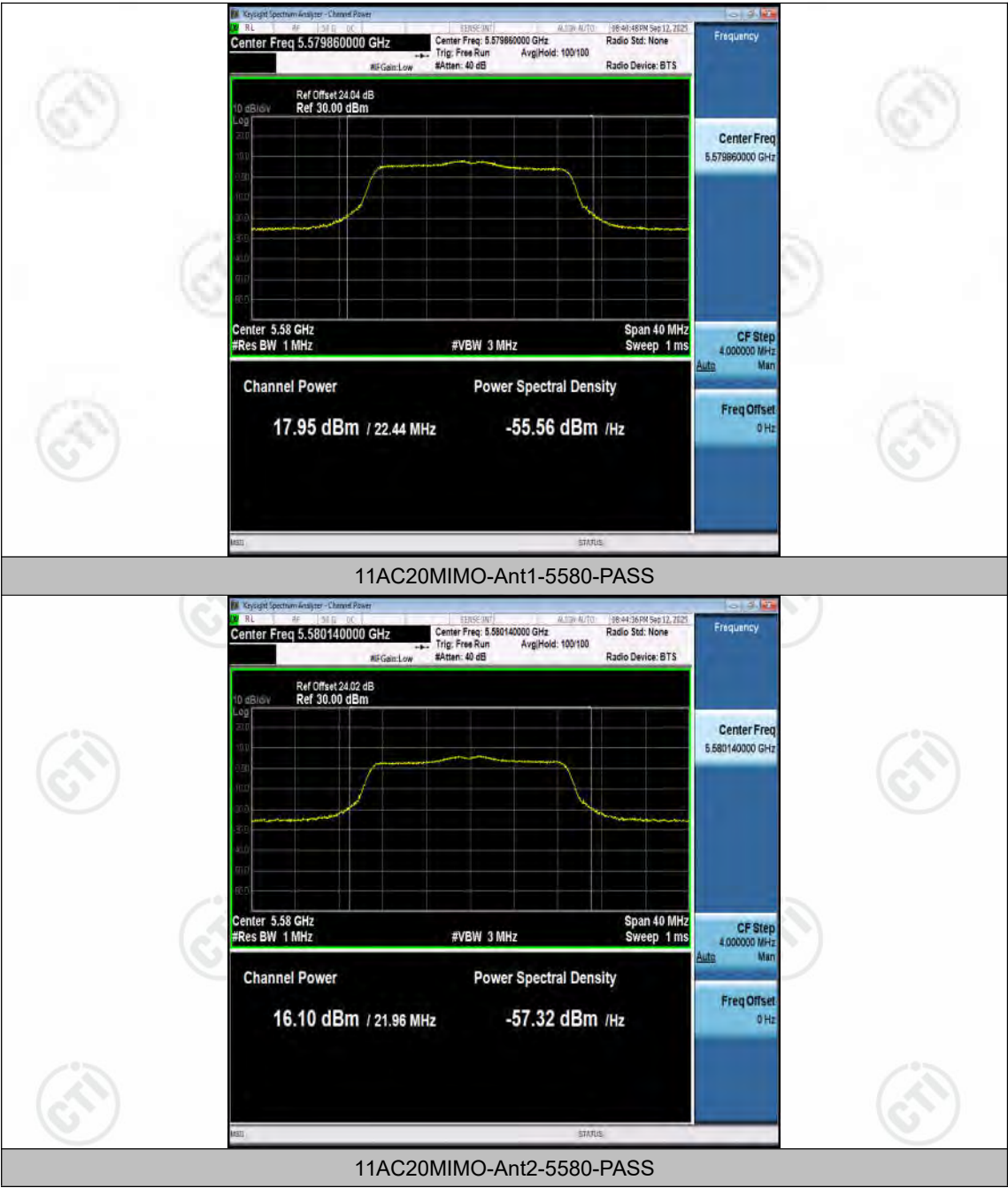
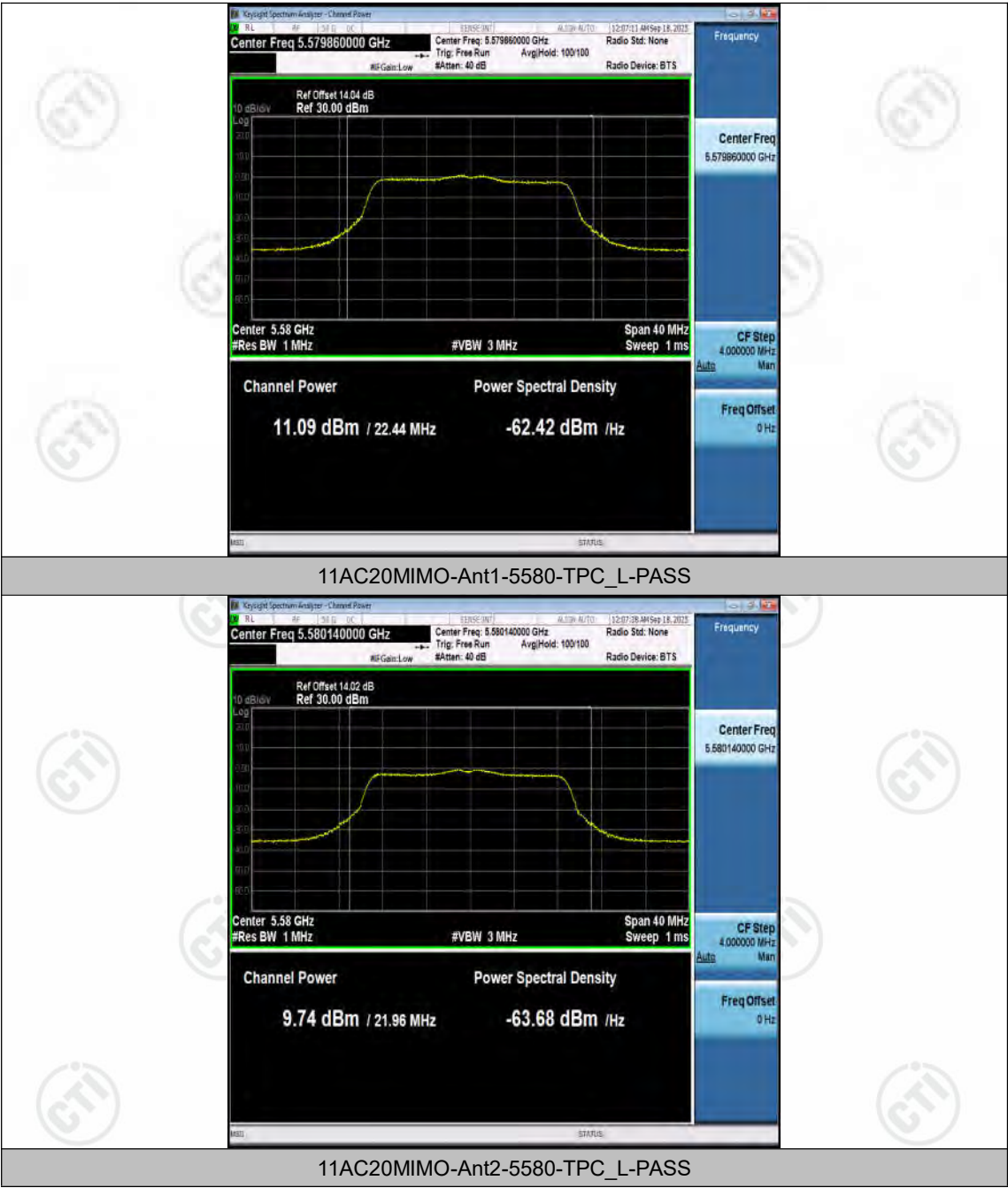
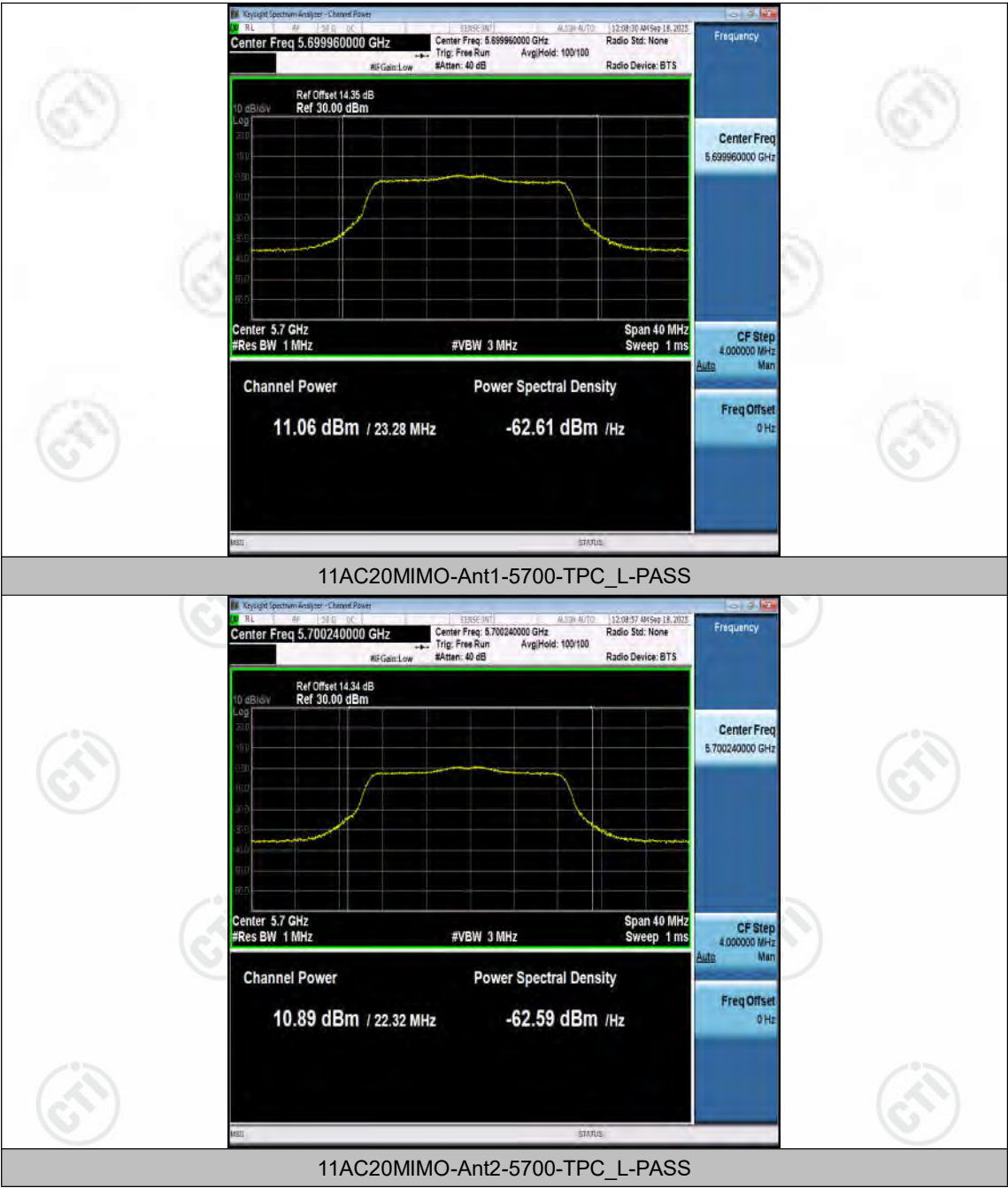
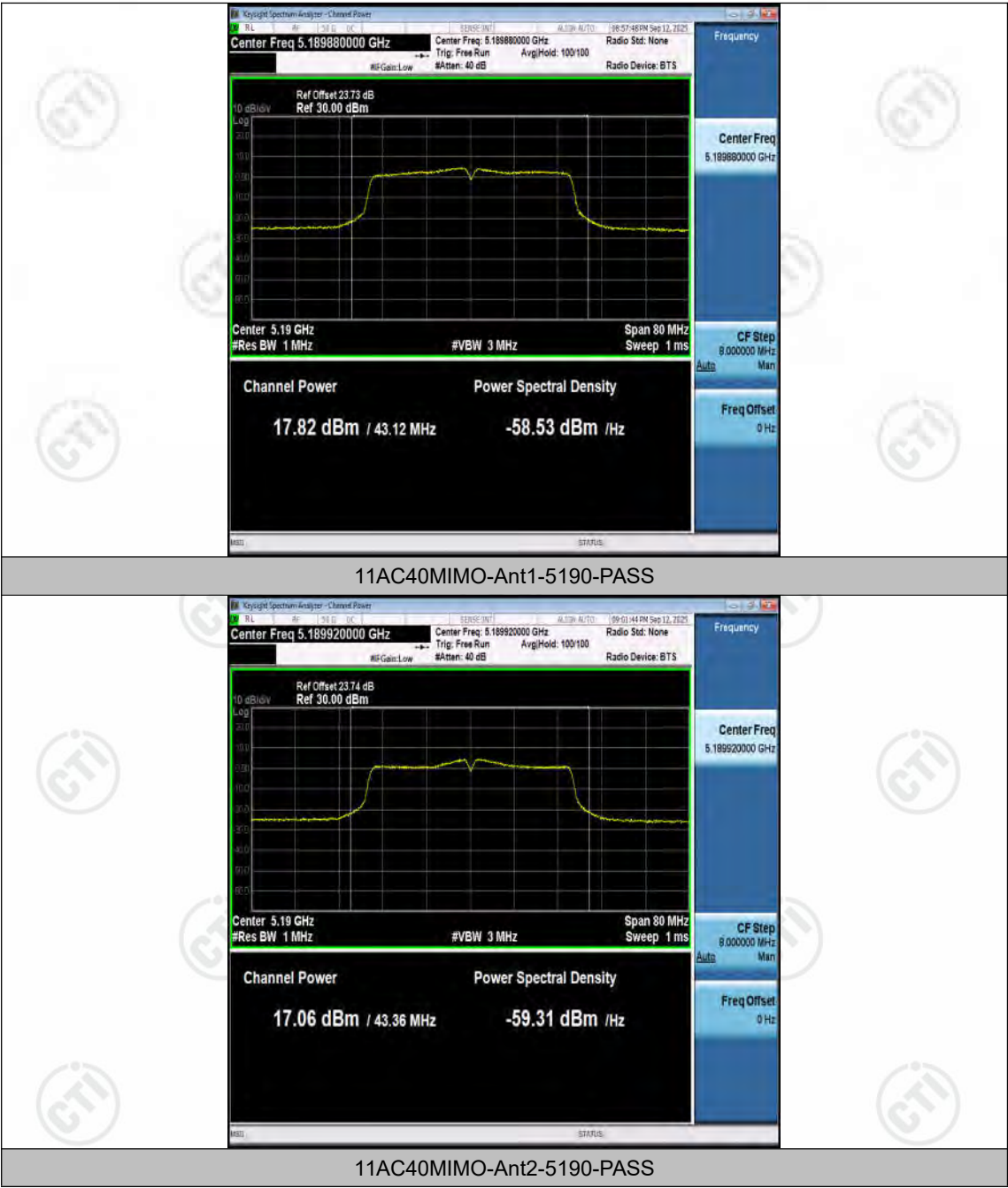


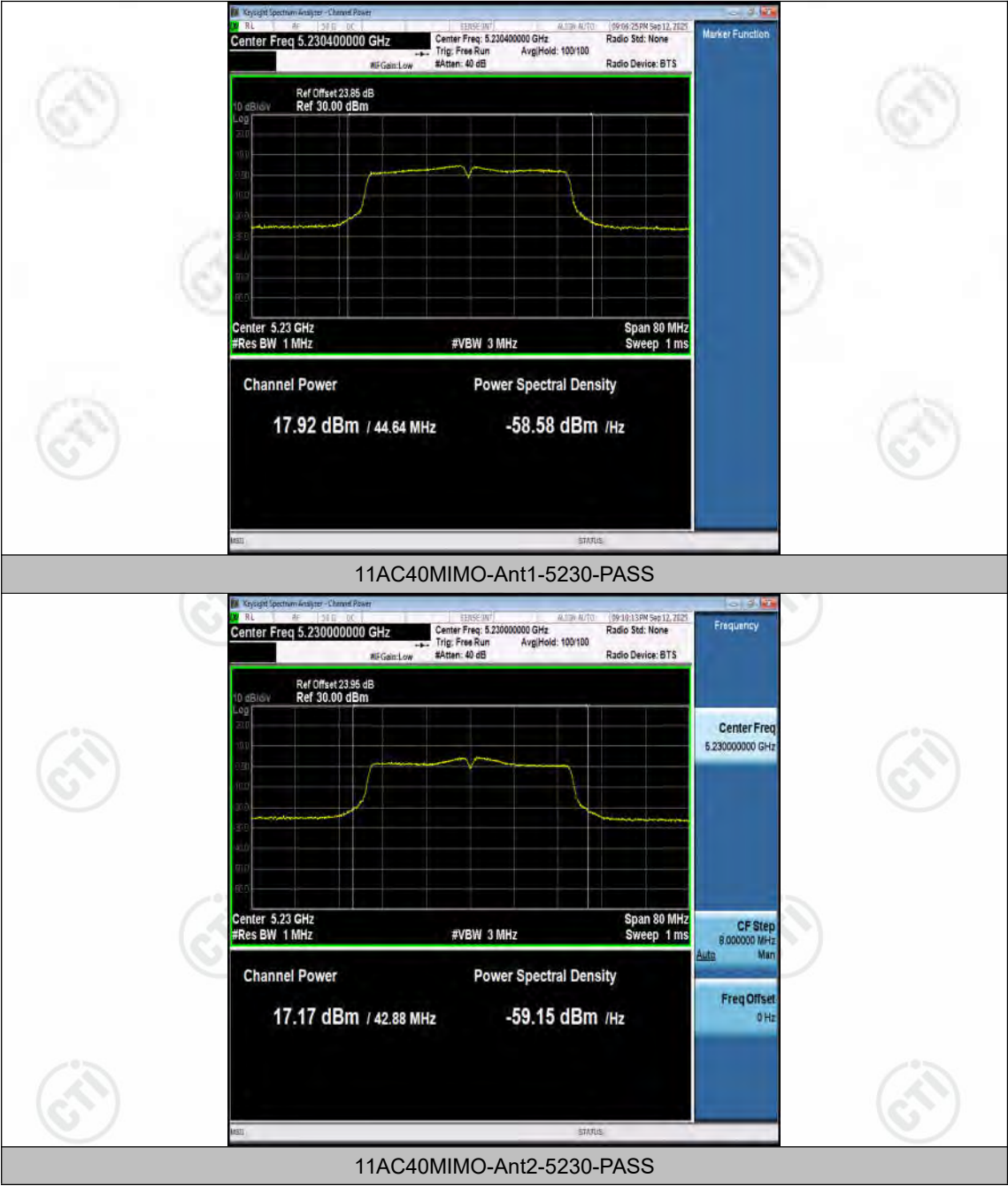


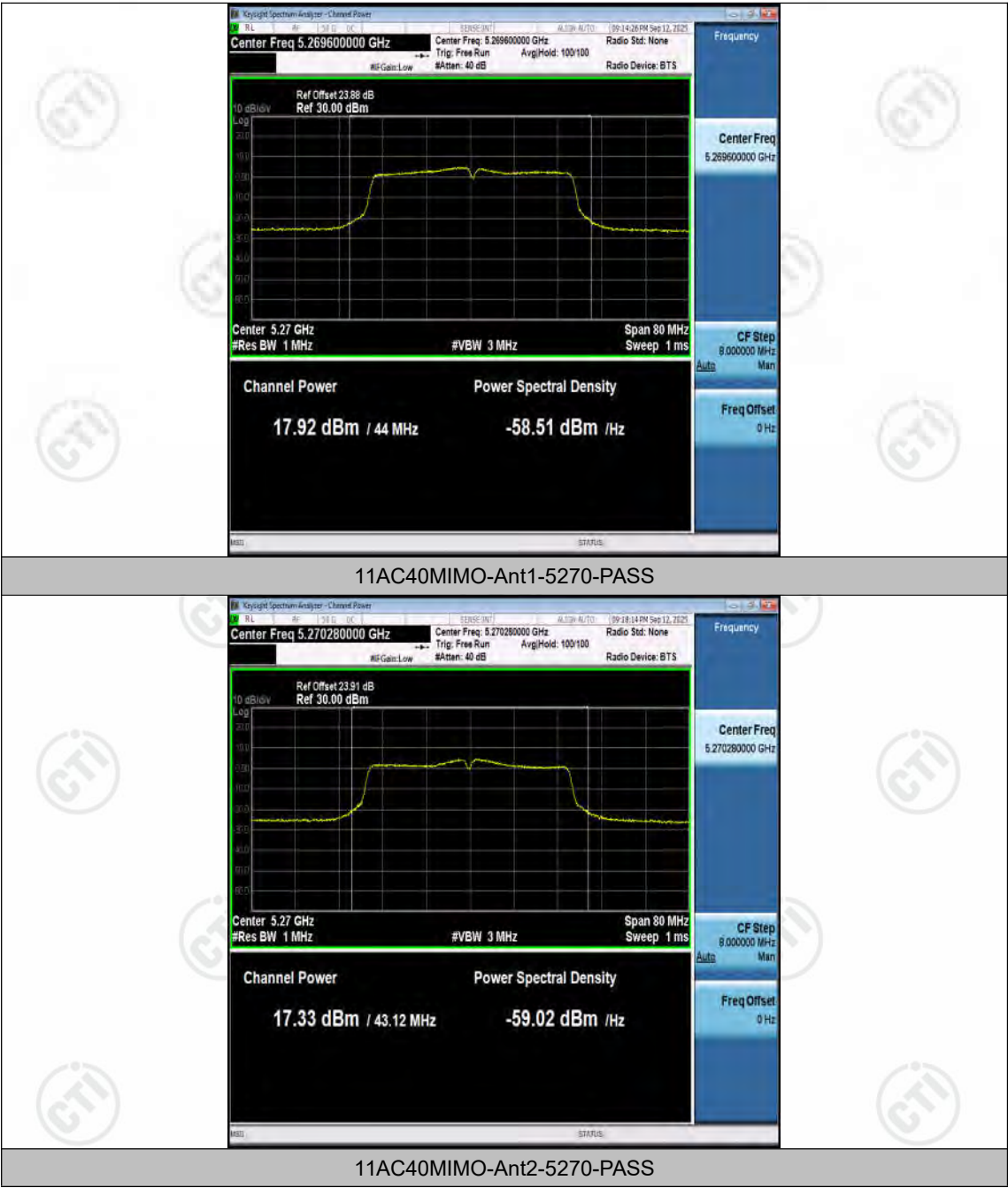




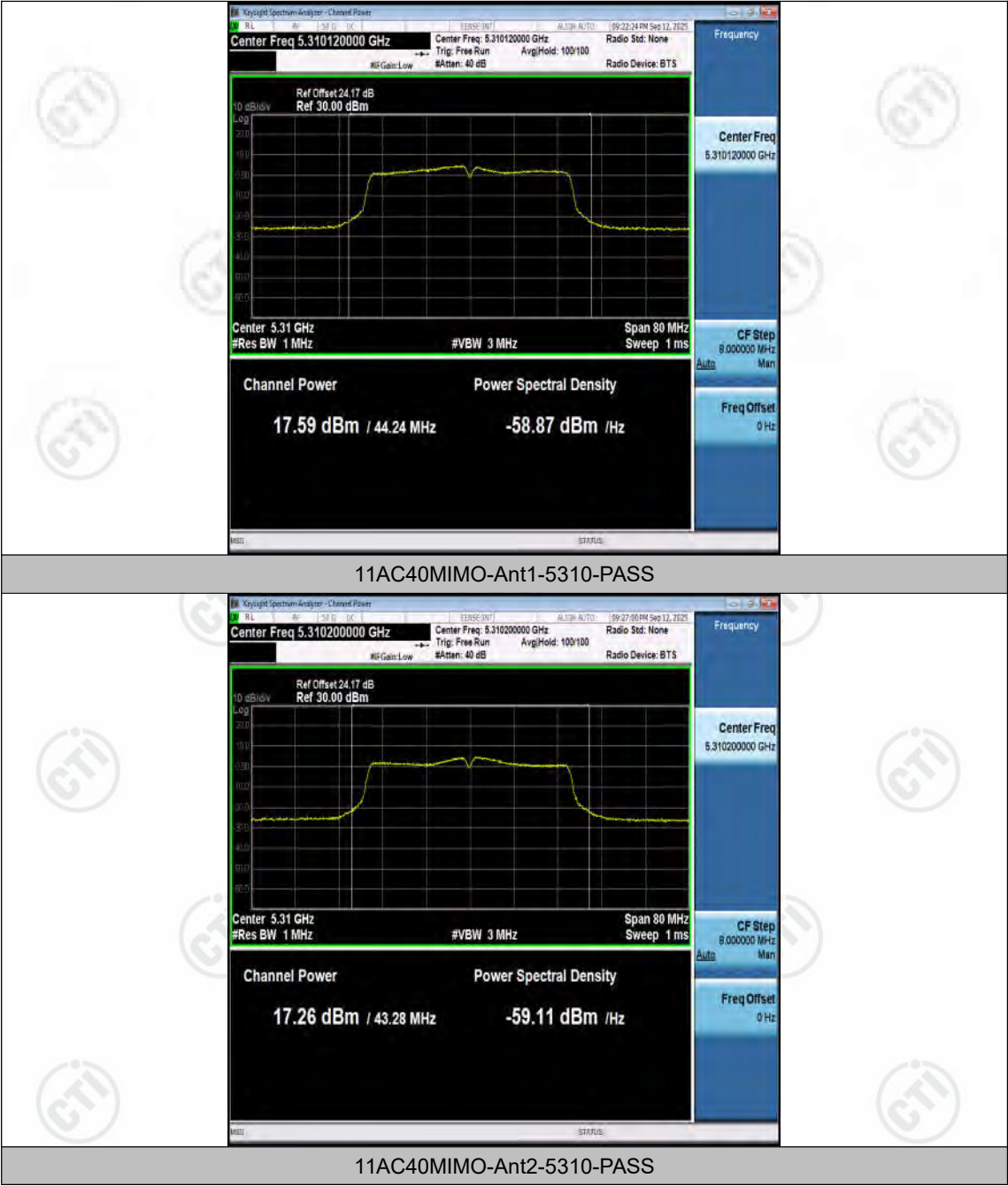




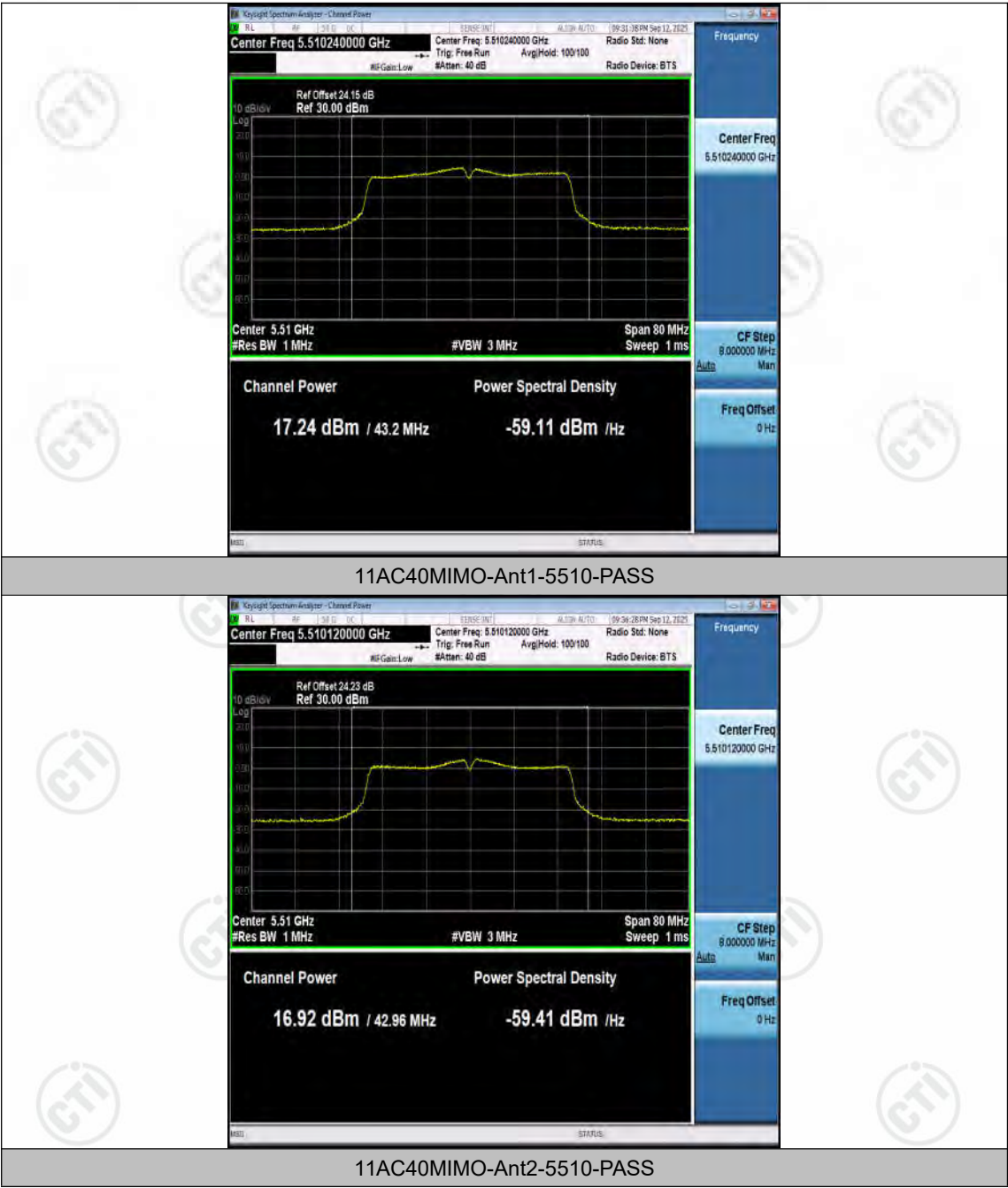


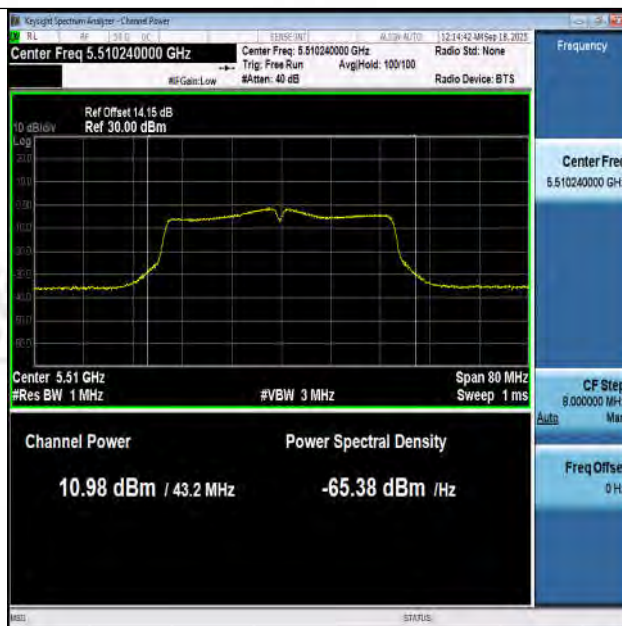








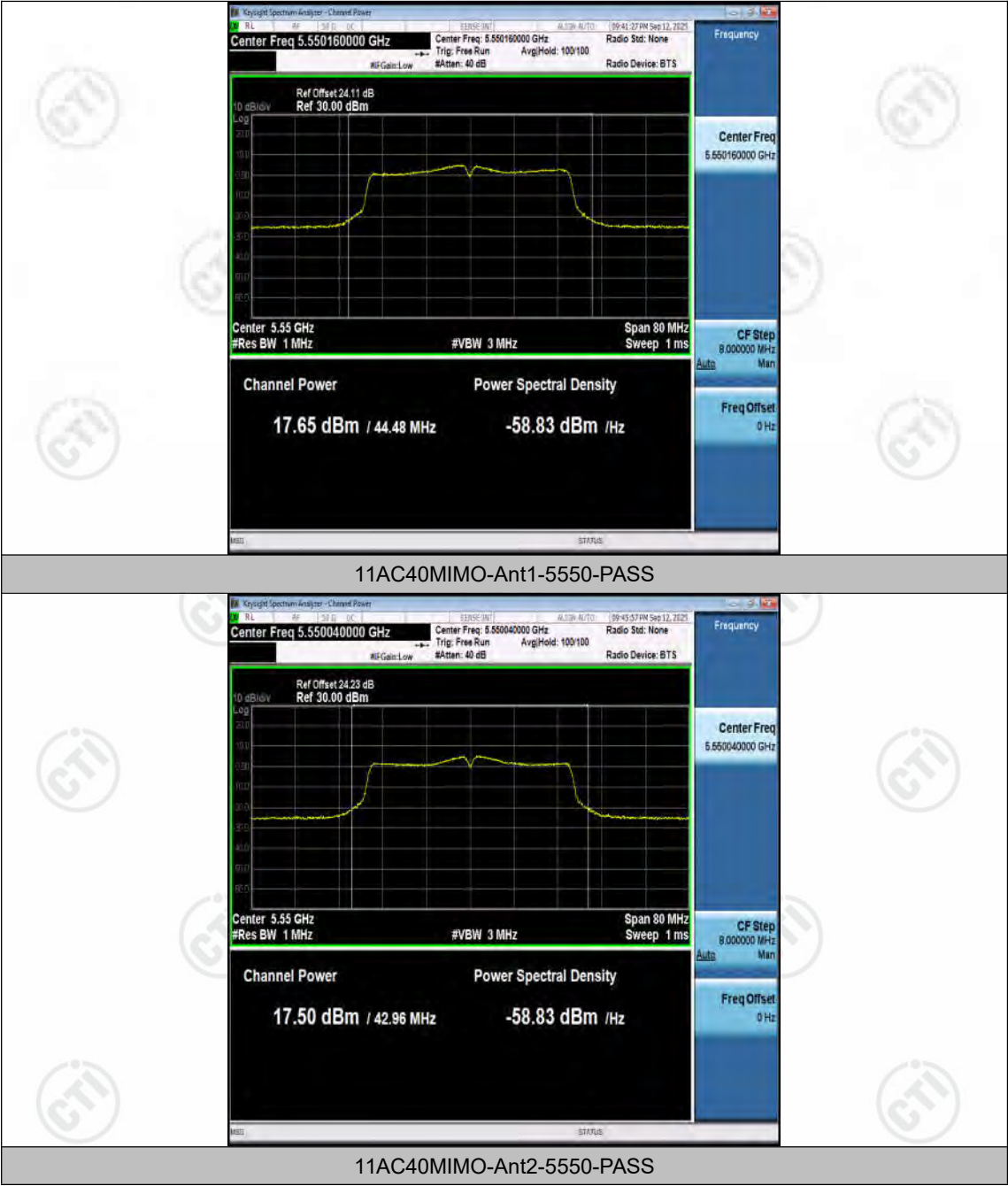




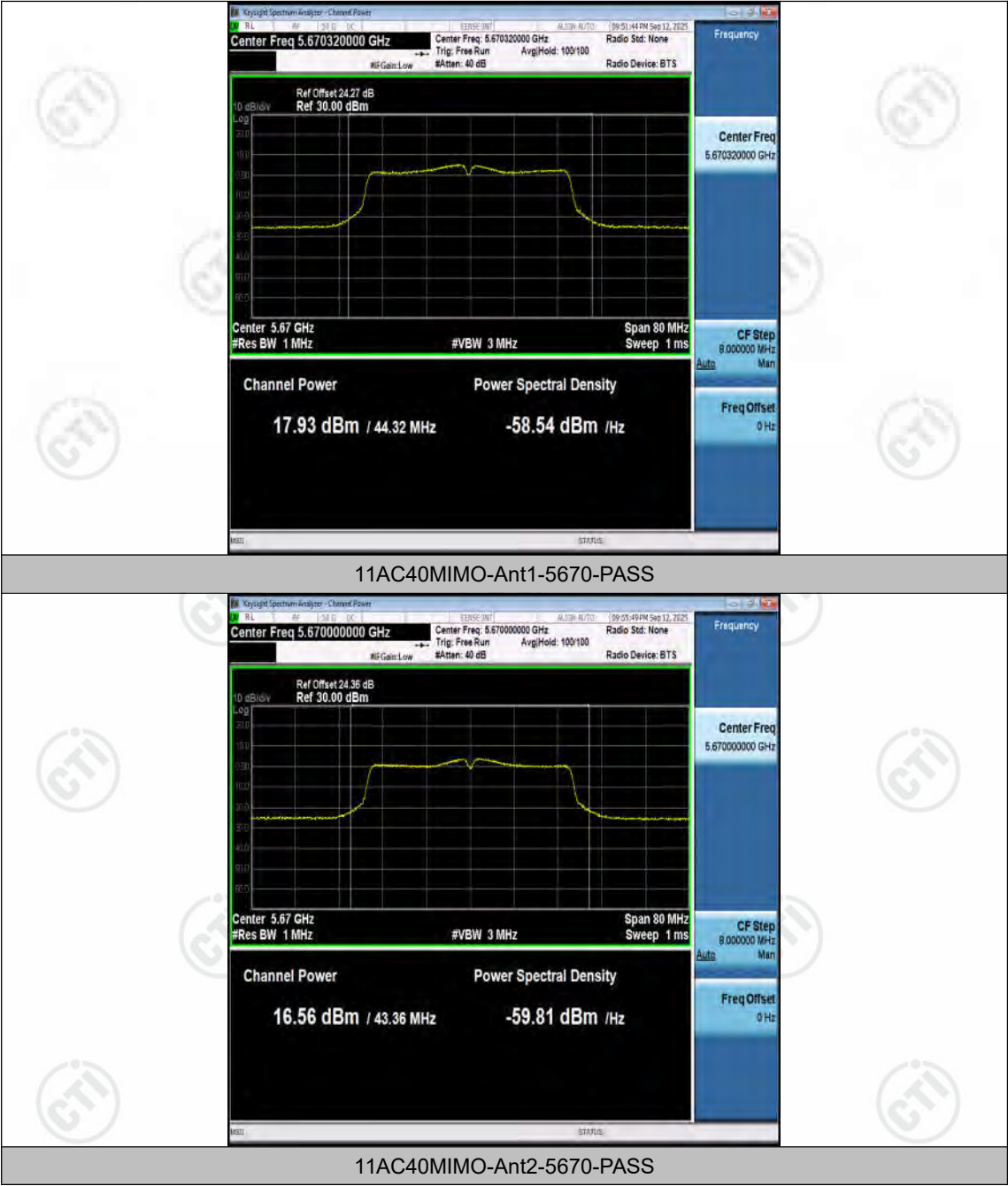
11AC40MIMO-Ant1-5510-TPC_L-PASS



11AC40MIMO-Ant2-5510-TPC_L-PASS



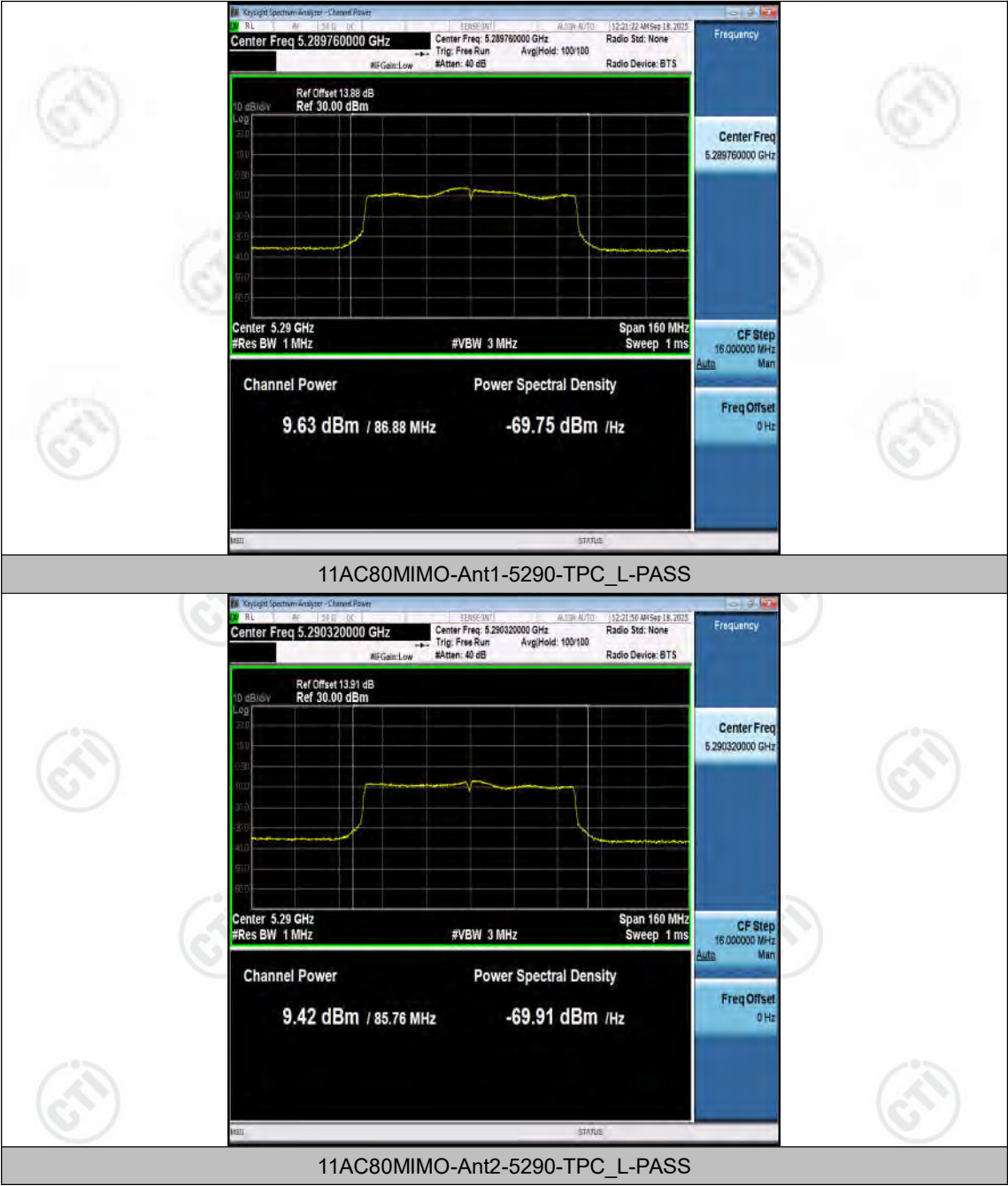


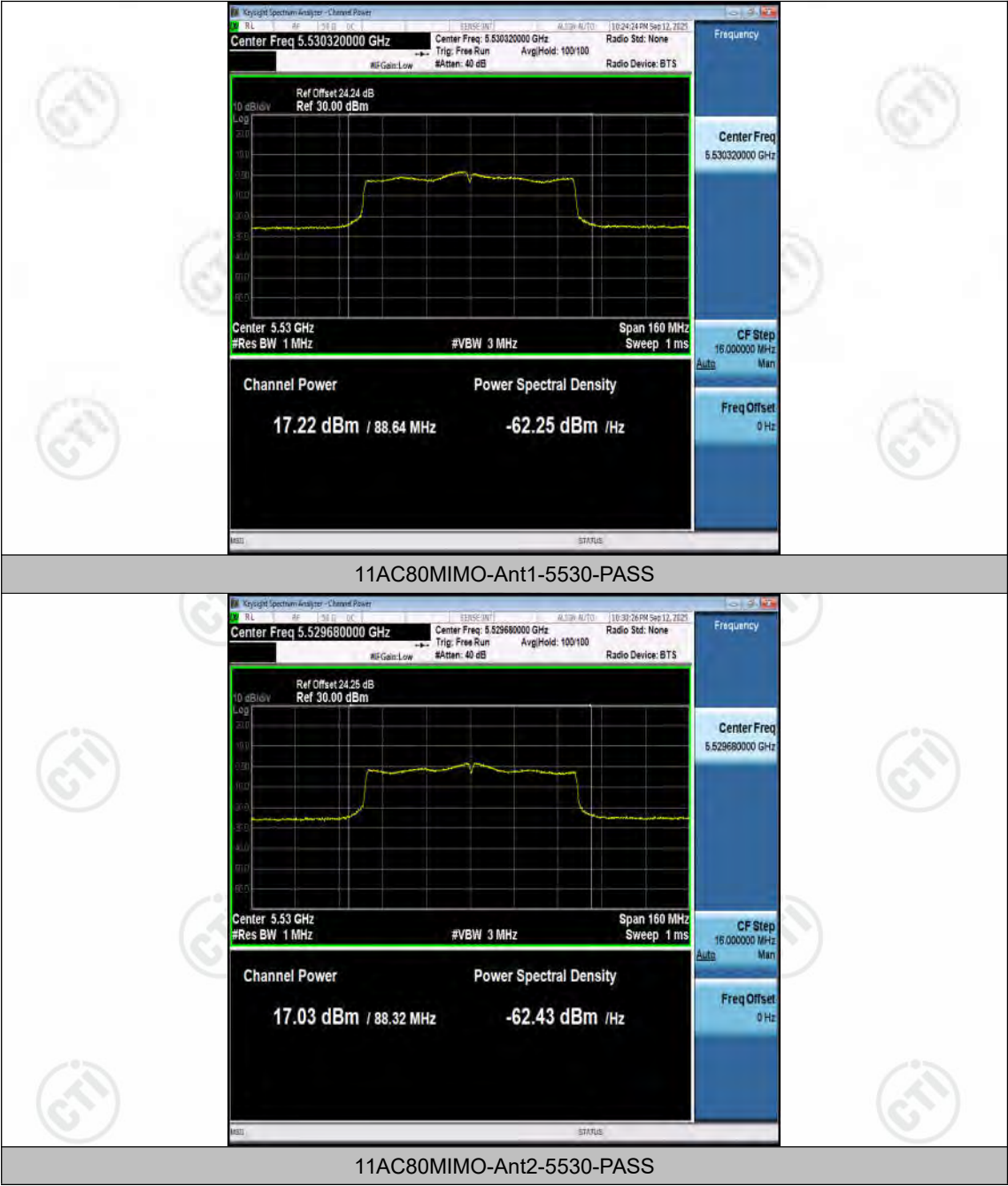


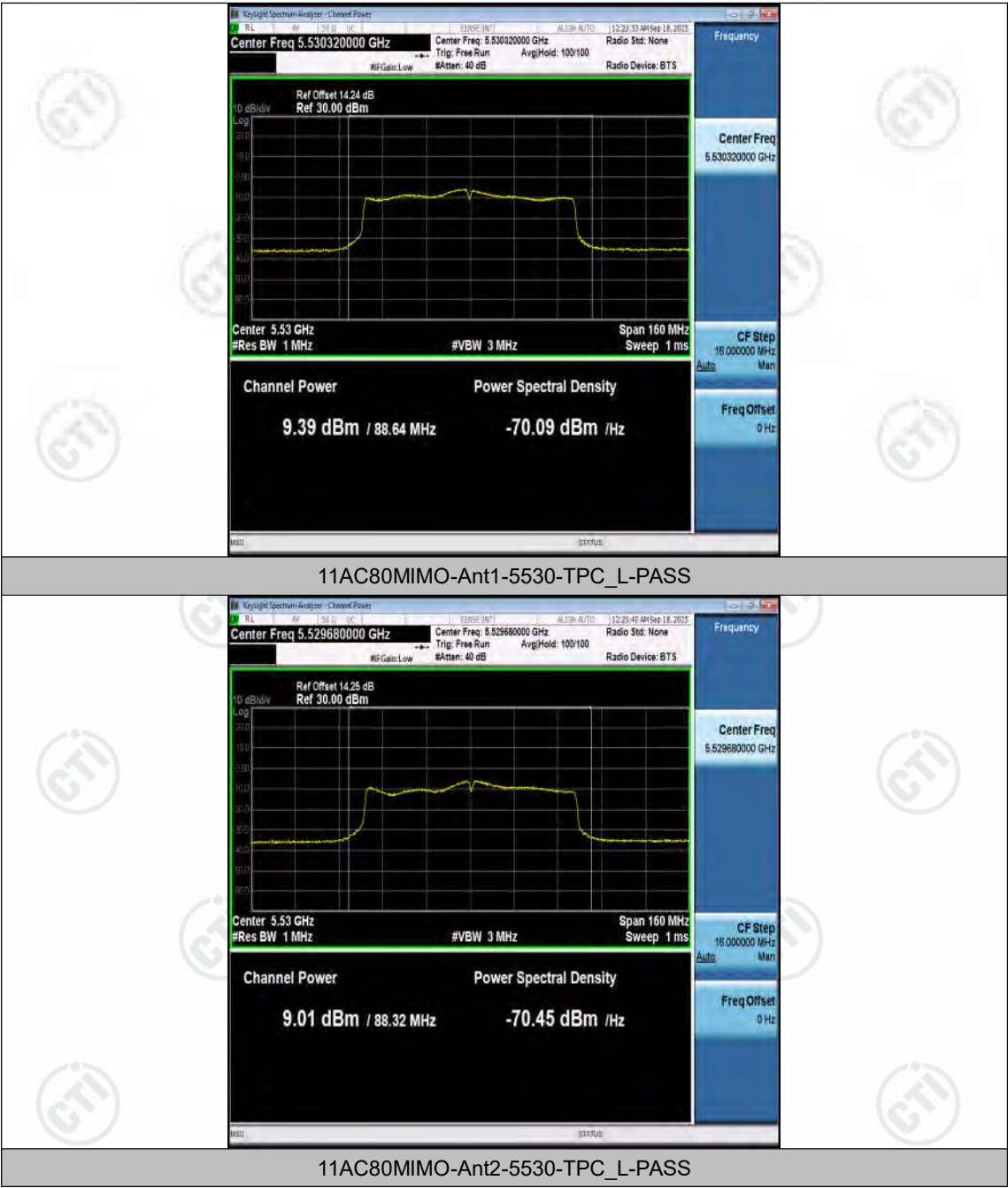


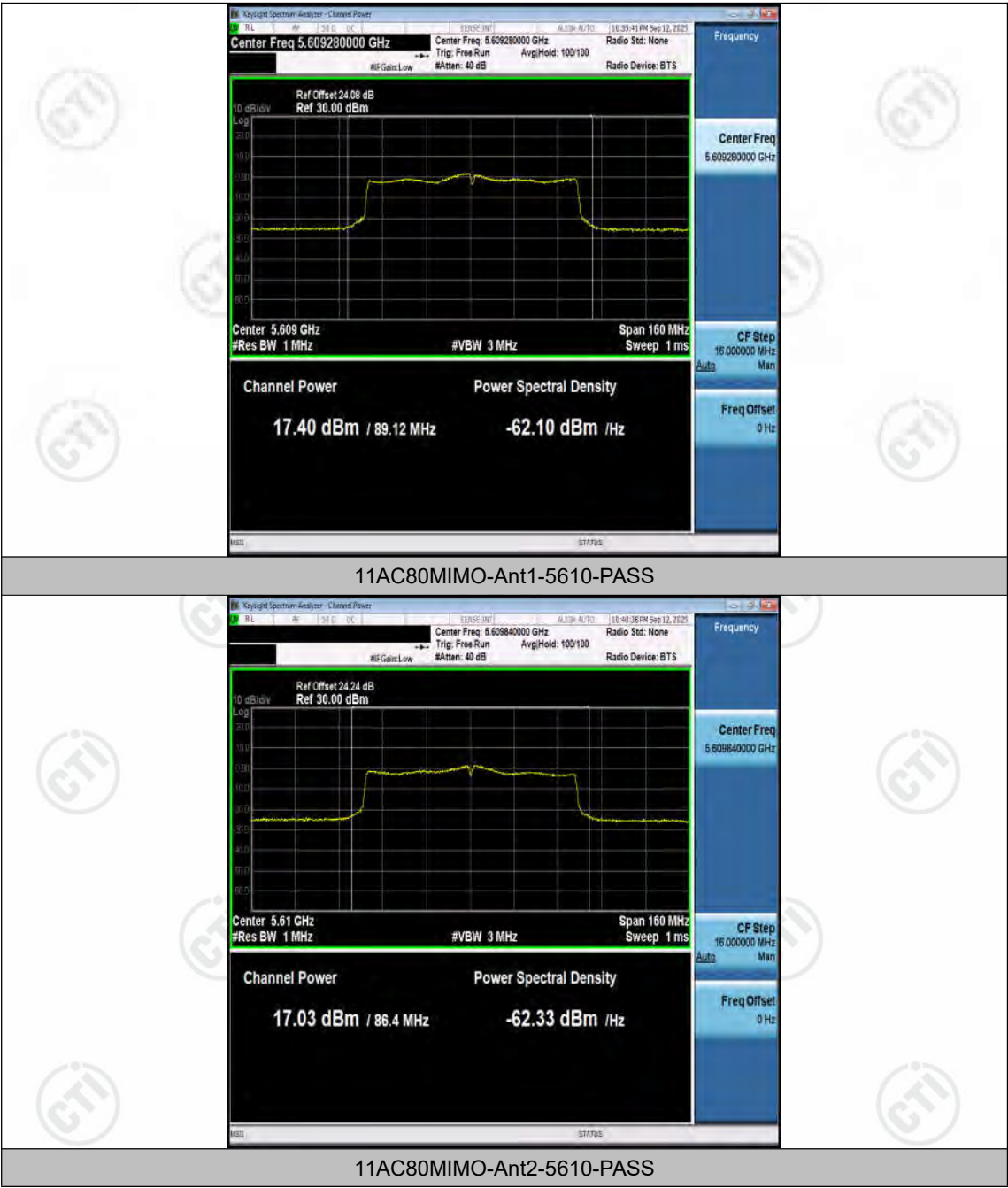






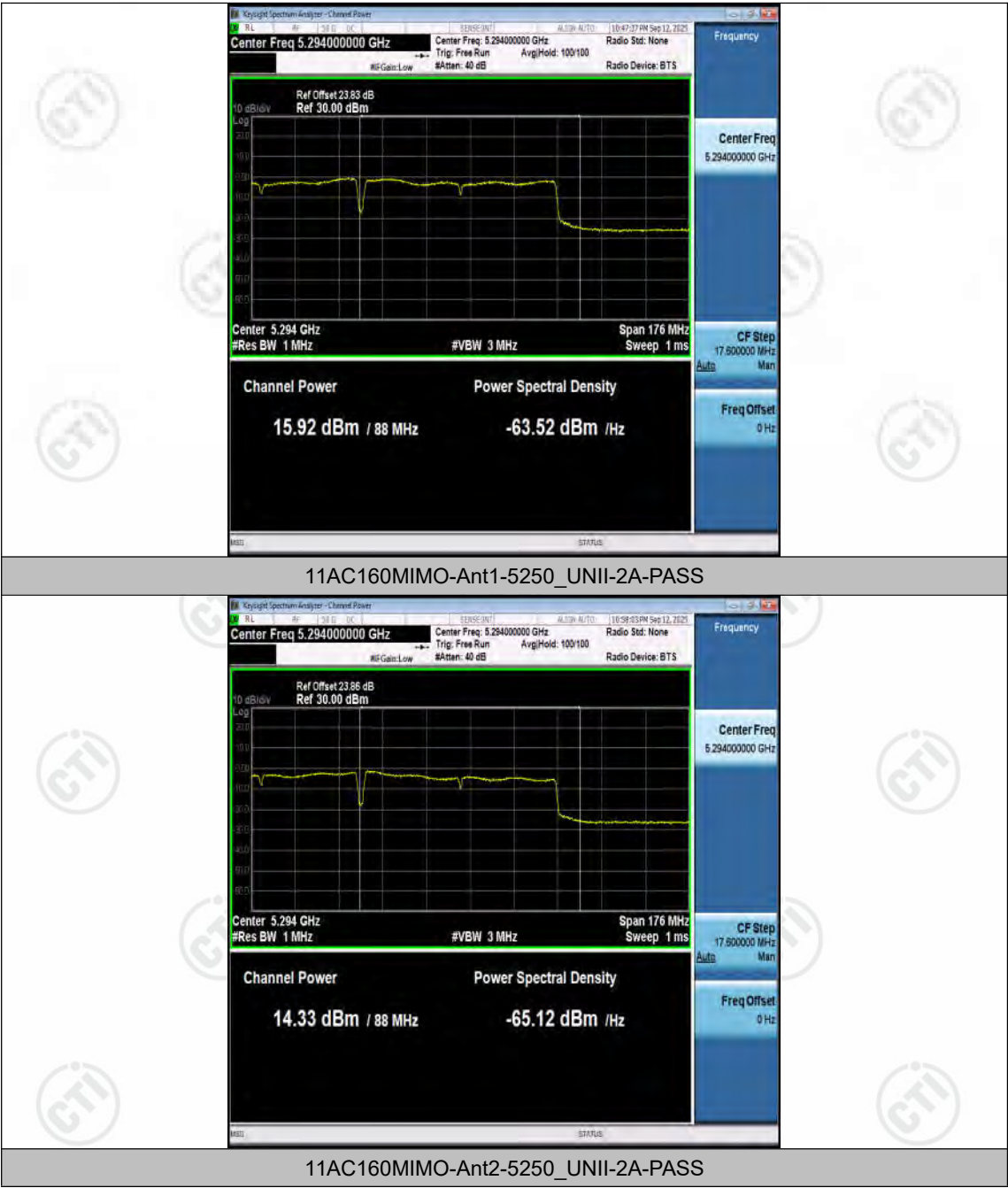


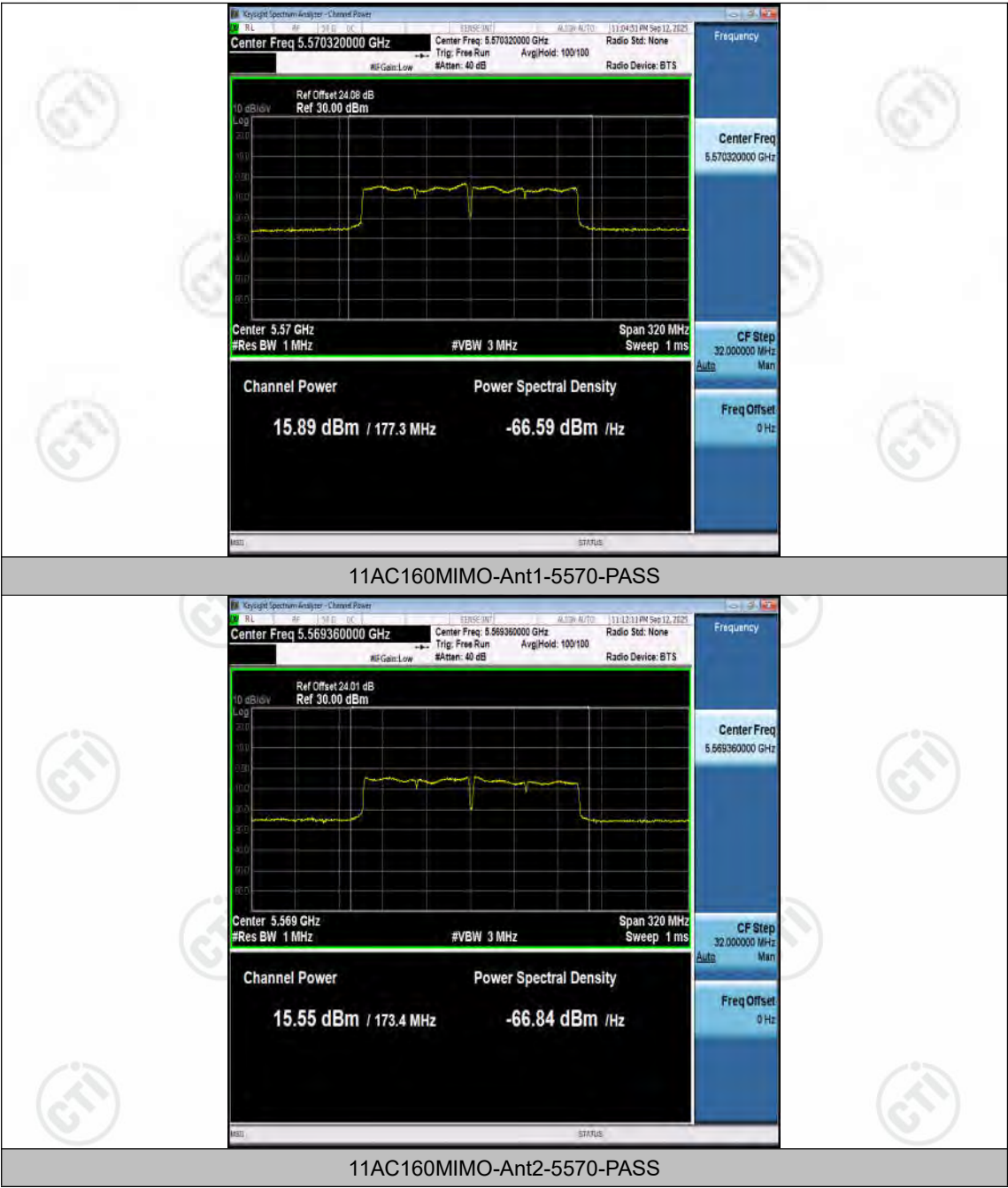


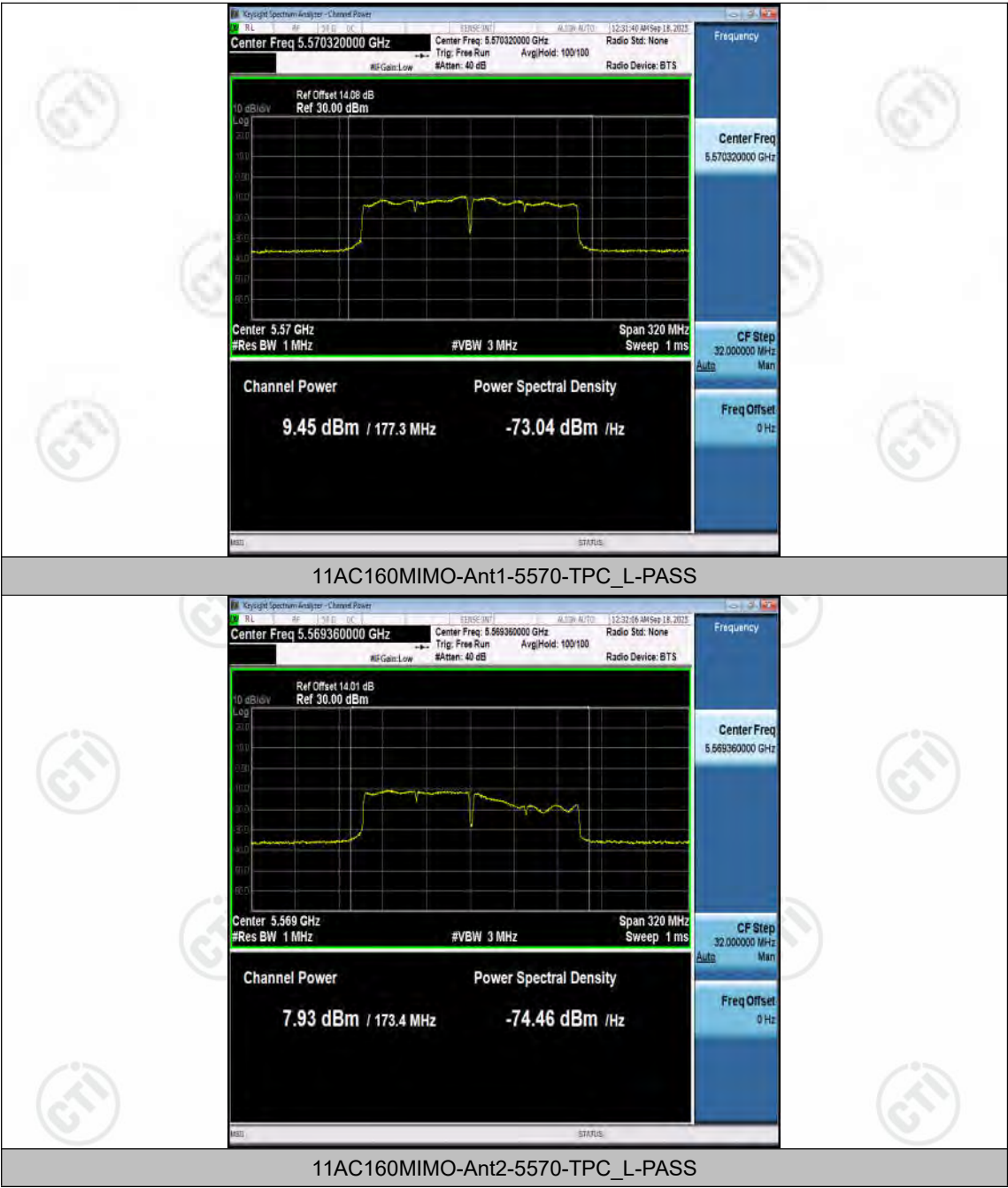












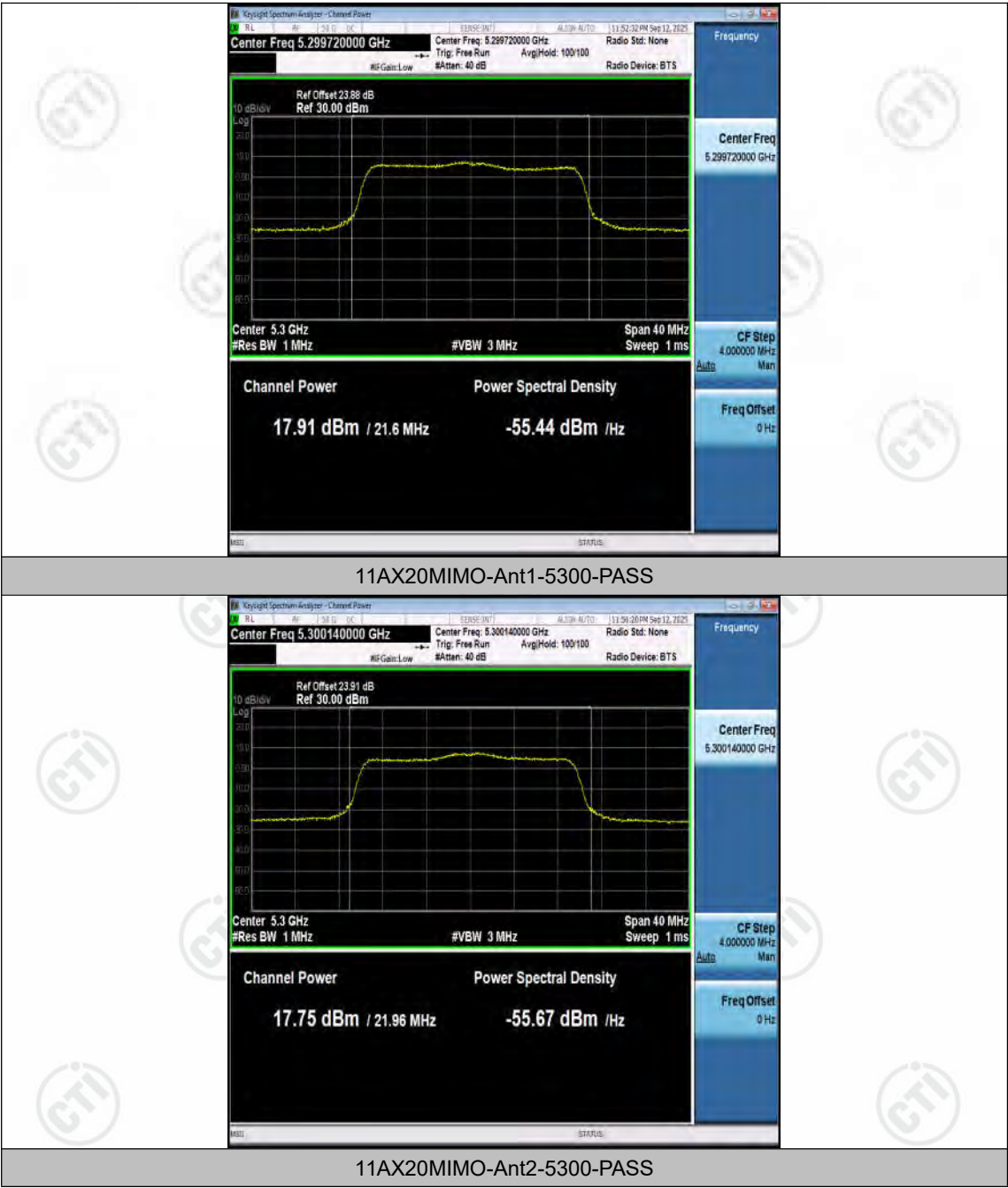












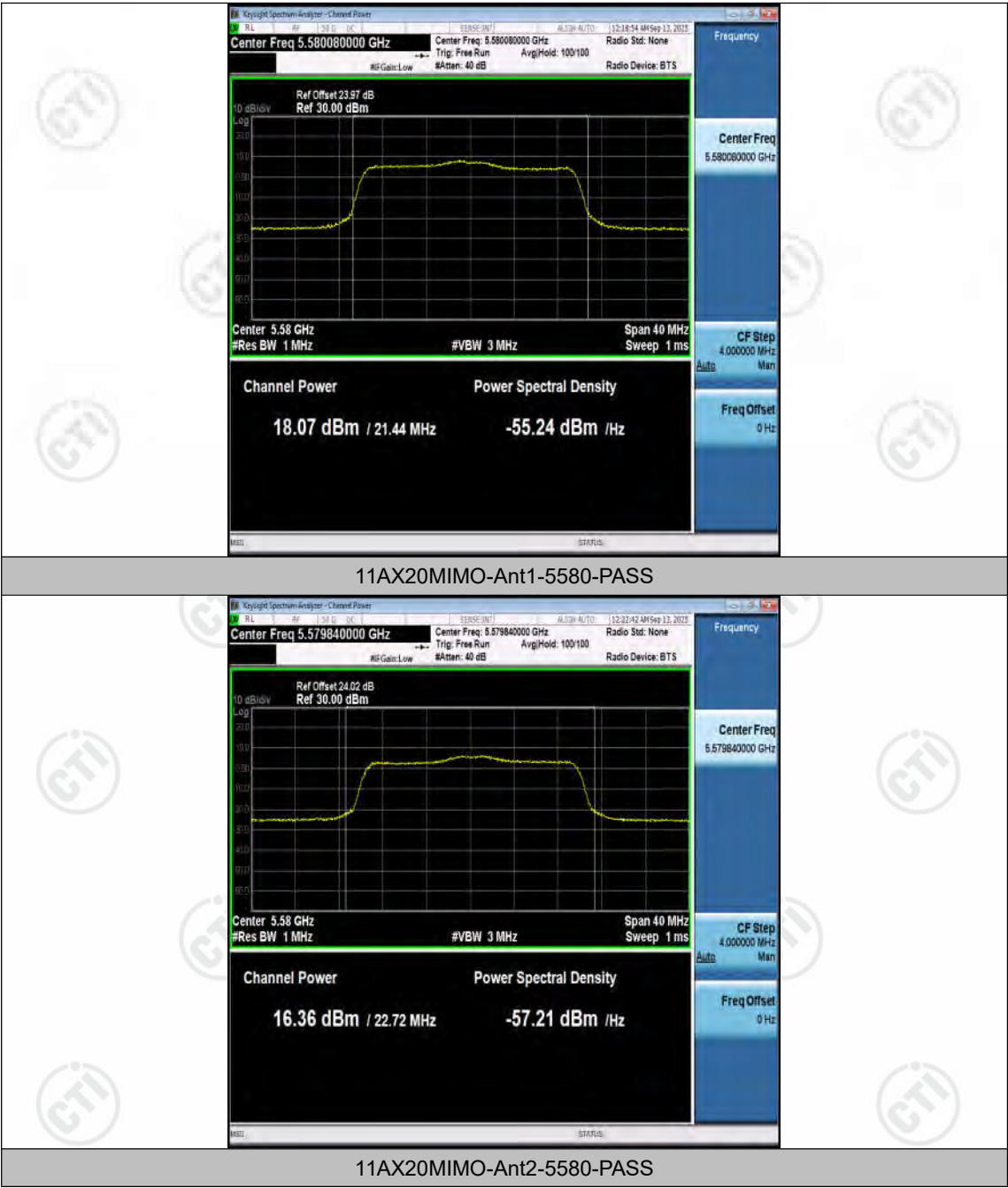


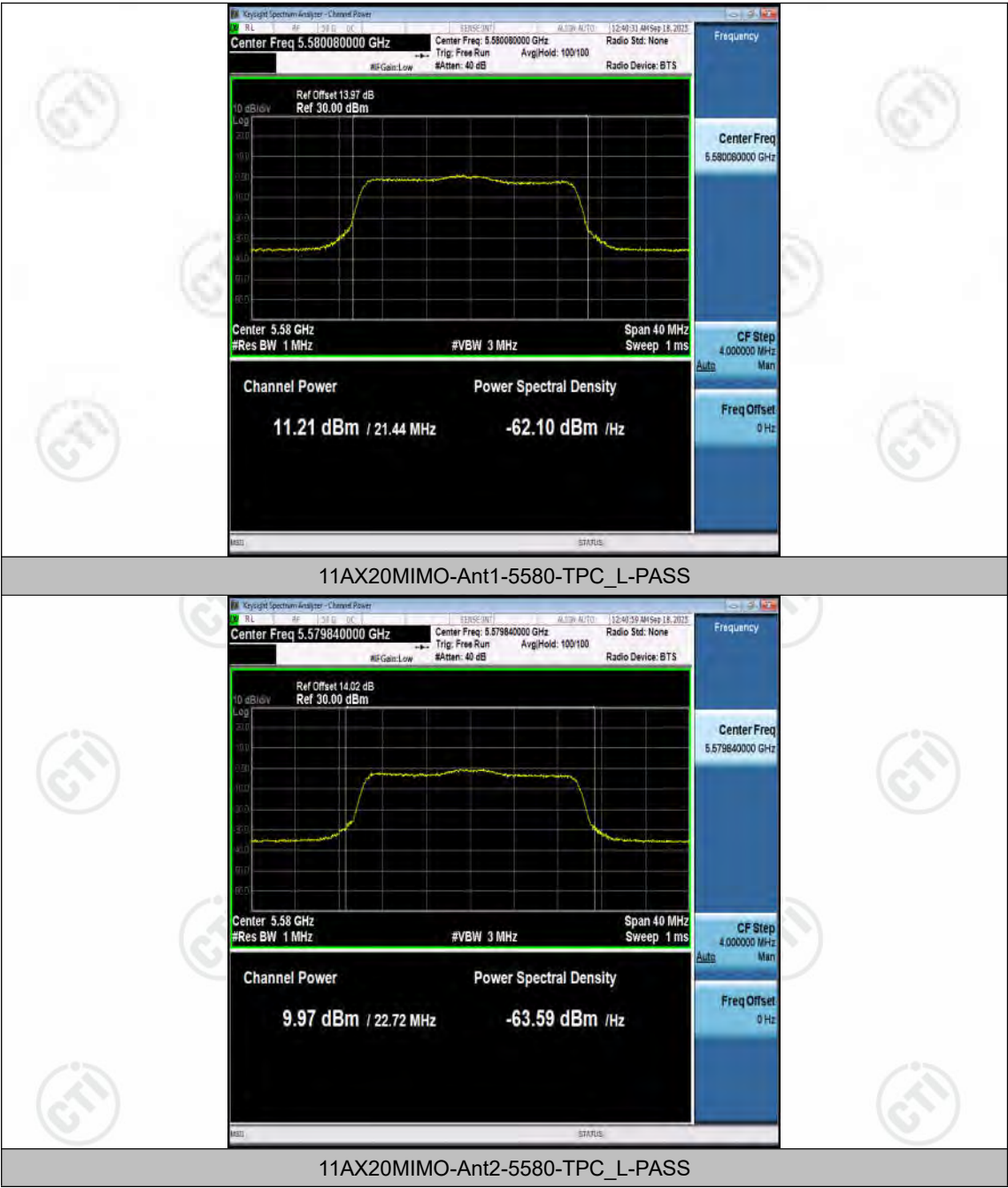




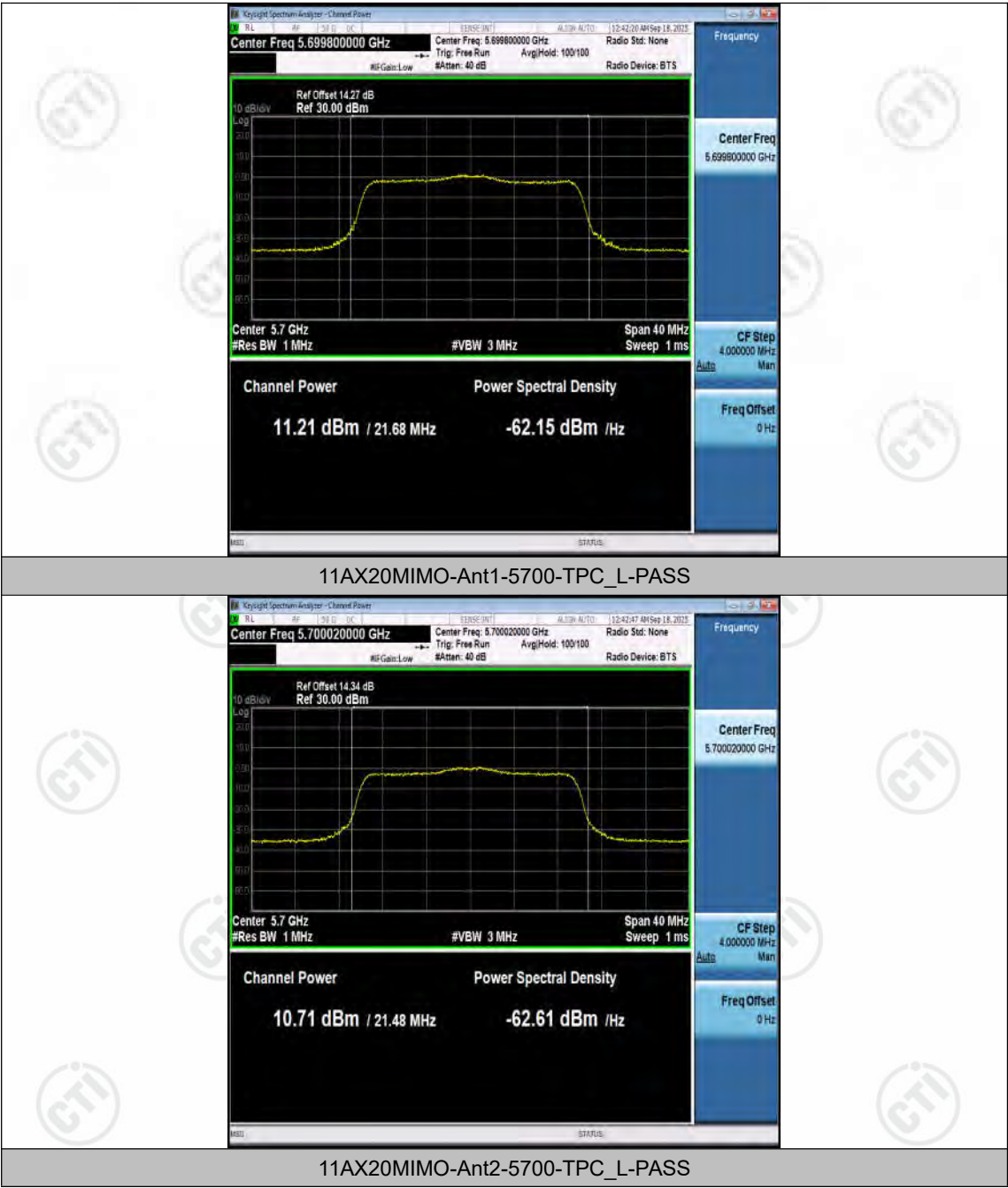




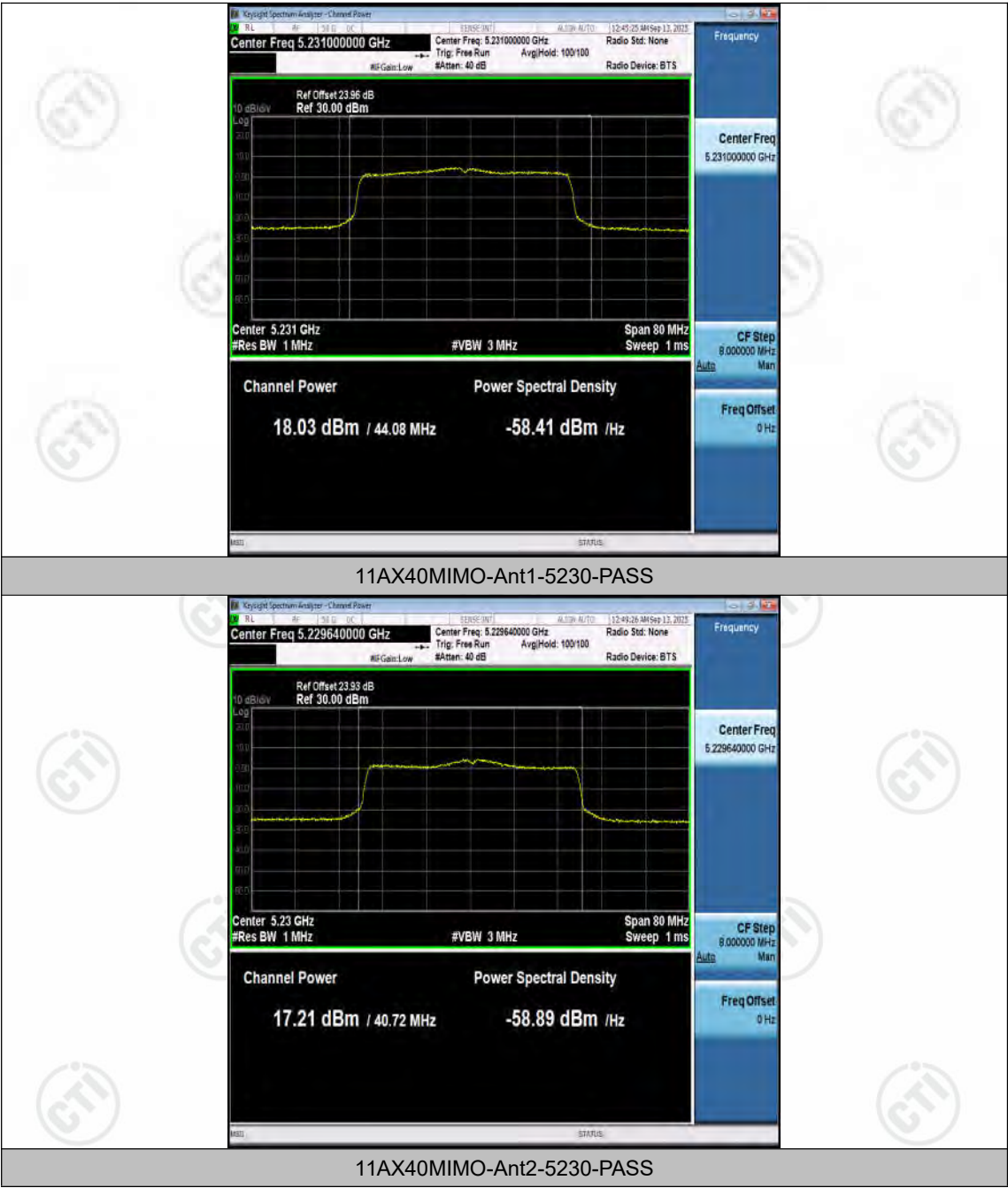


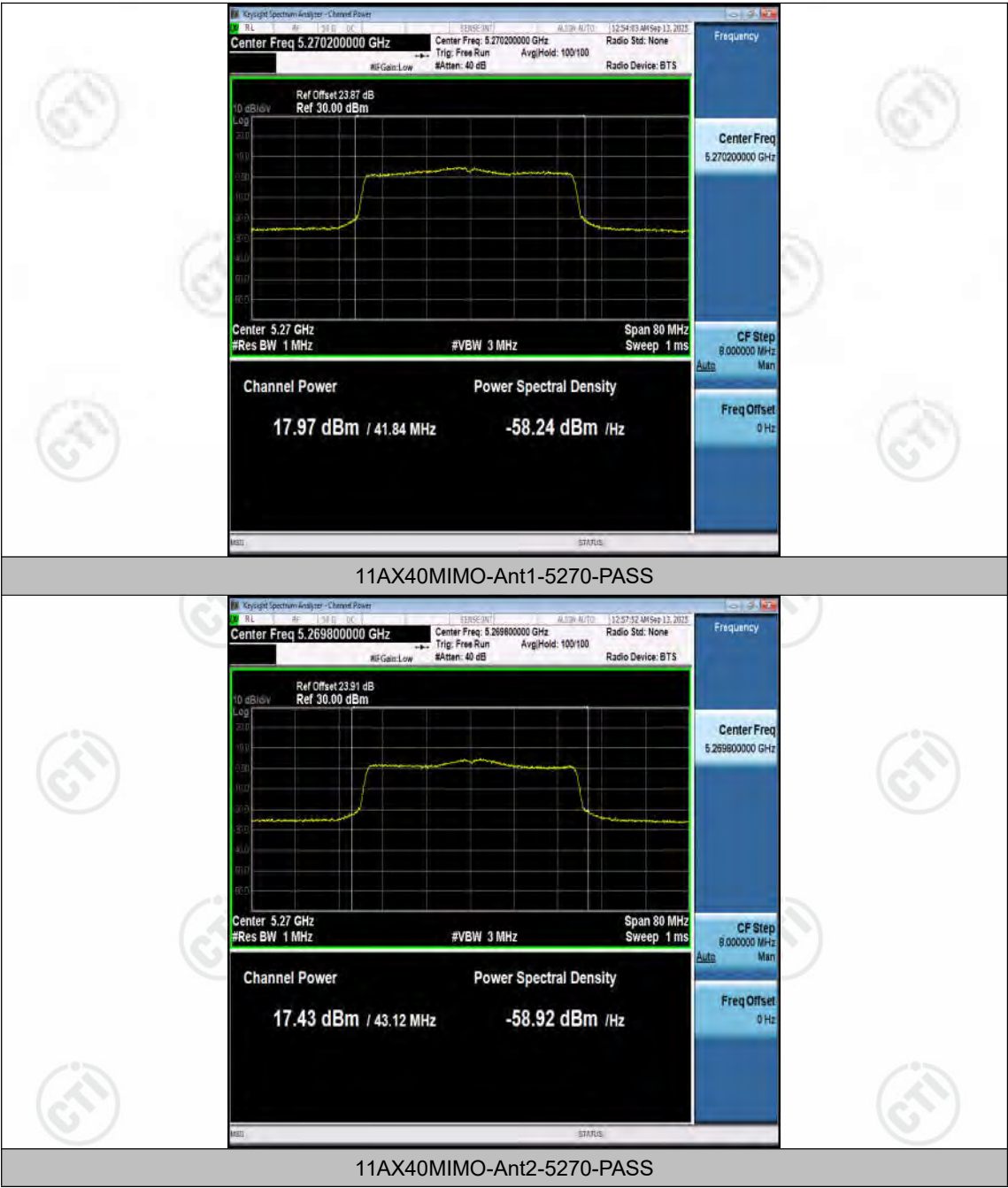






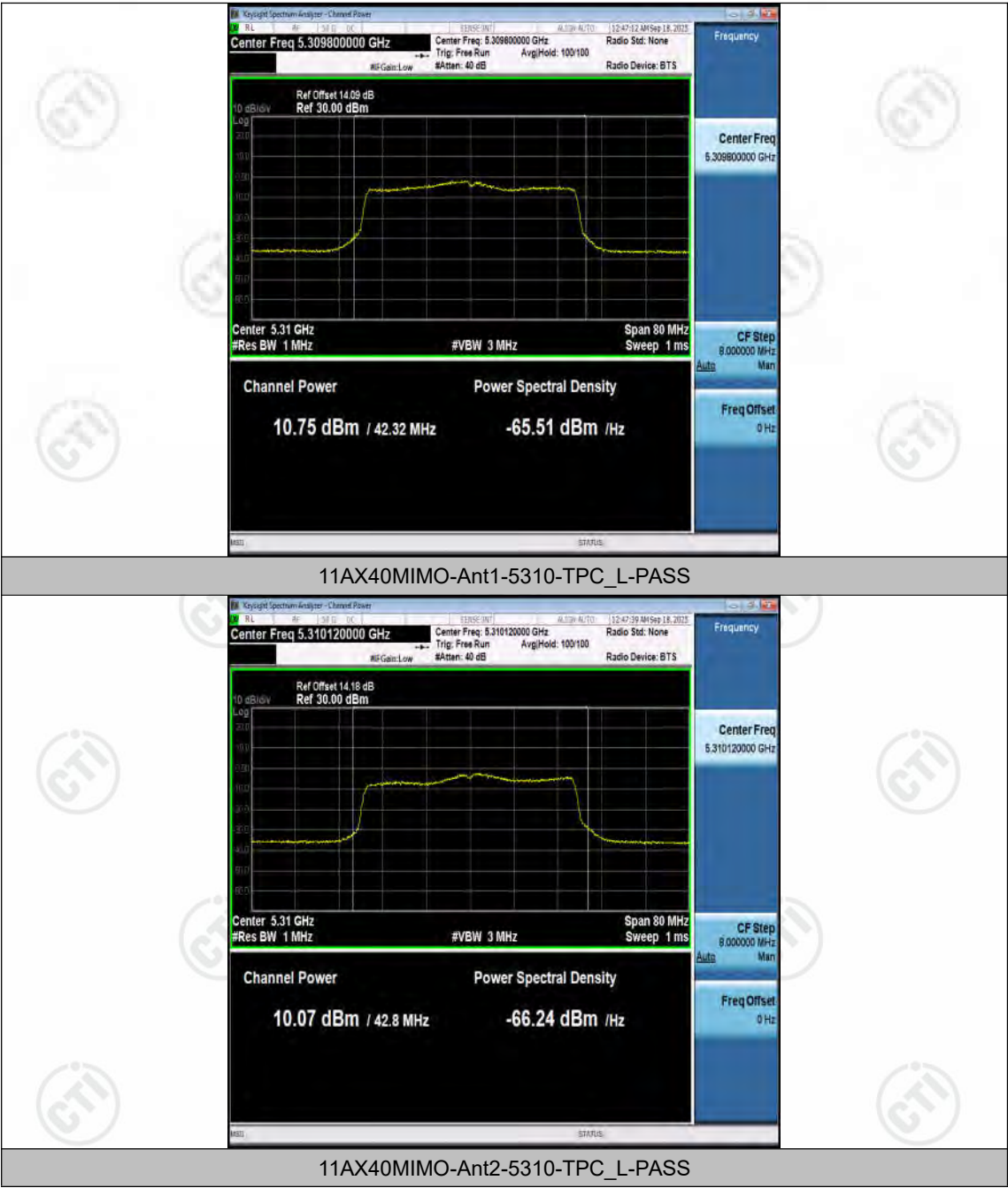






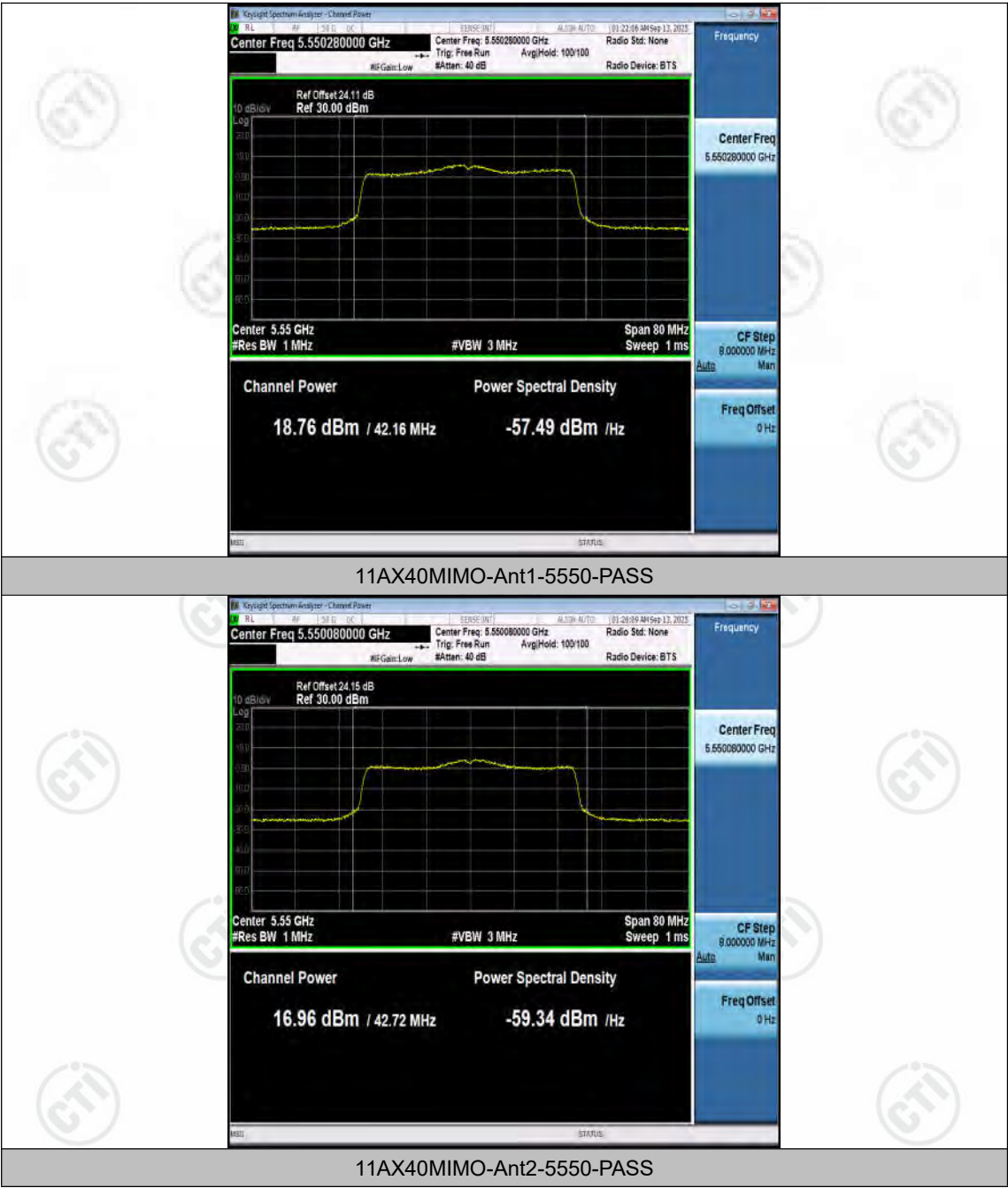




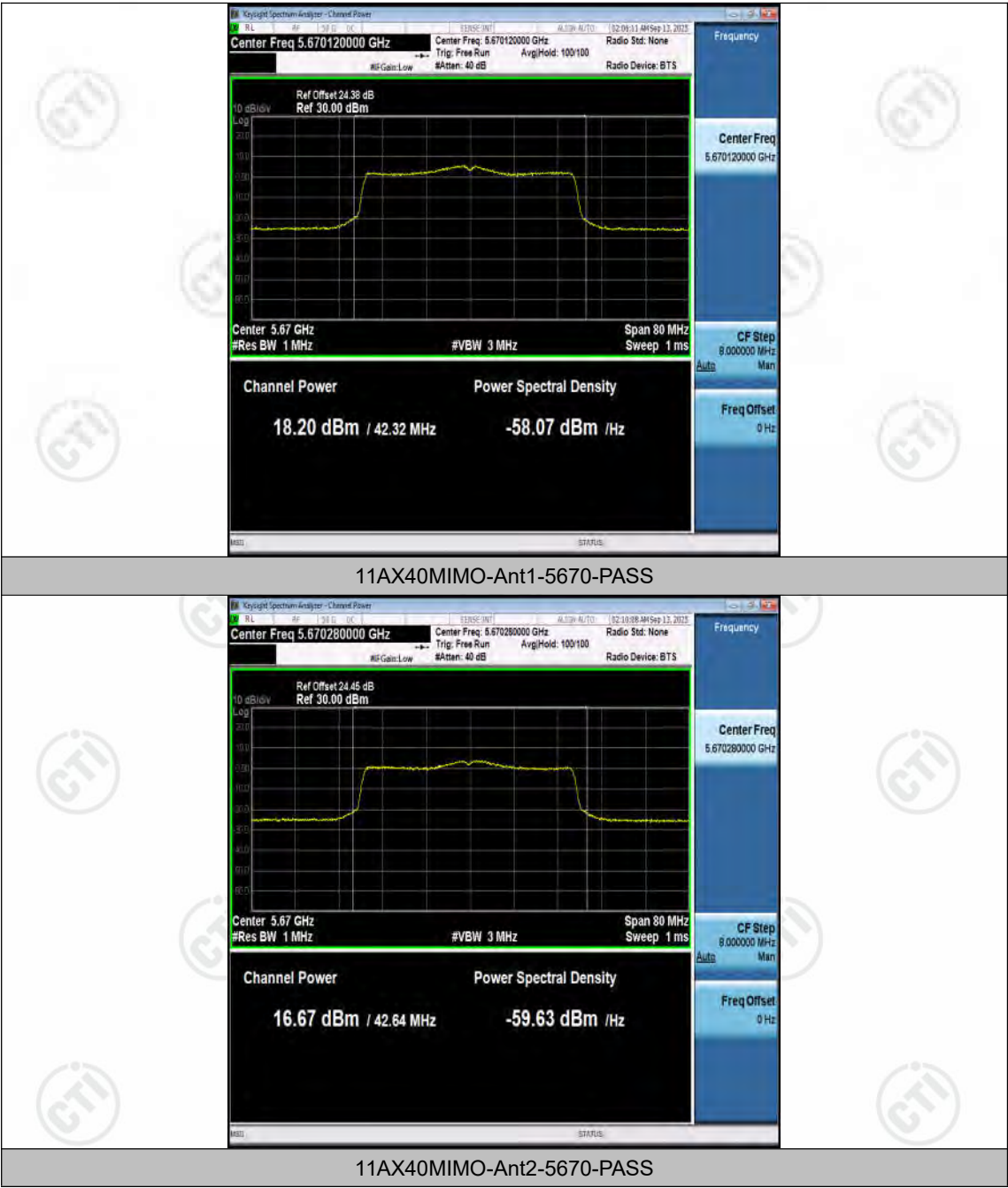




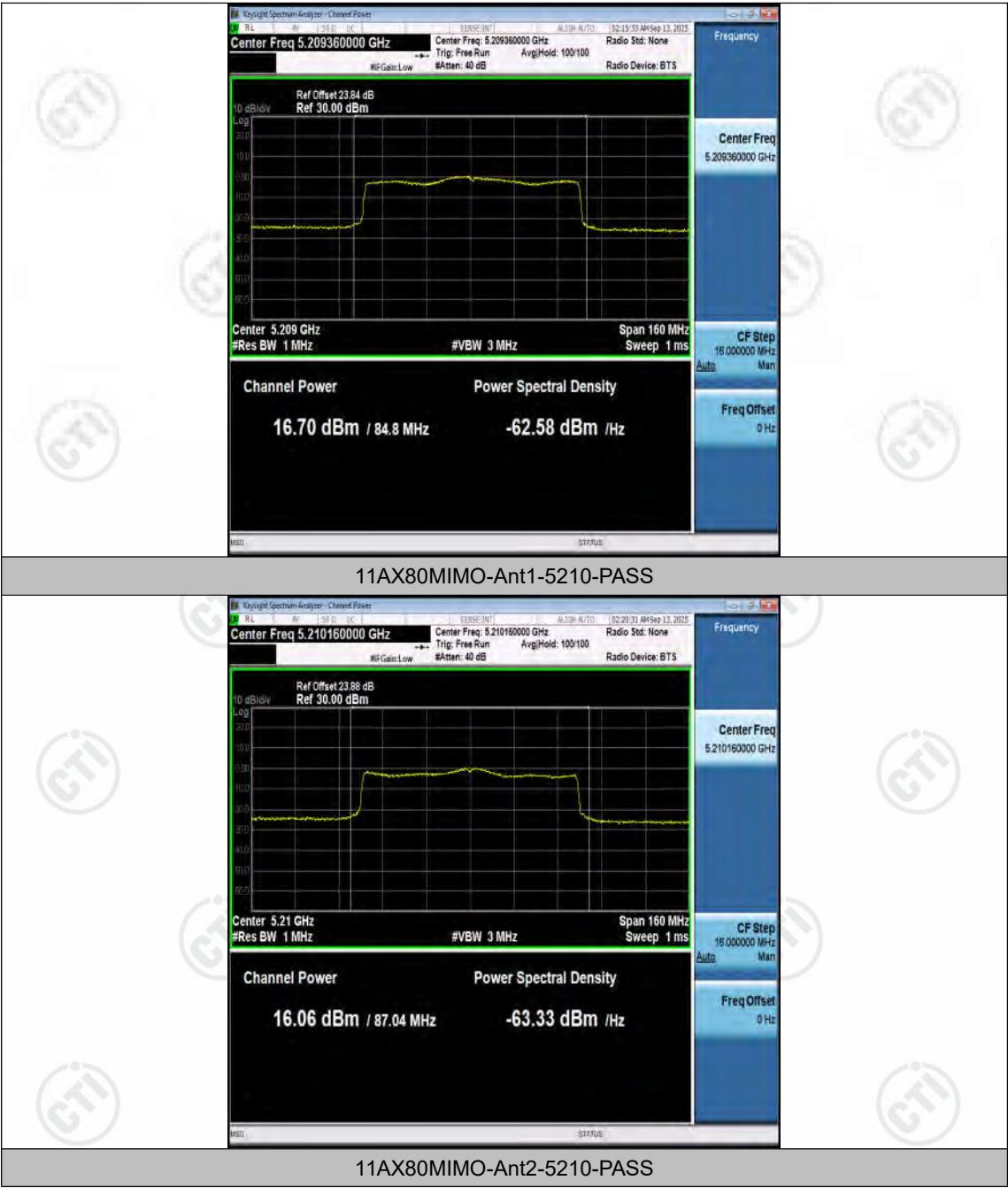


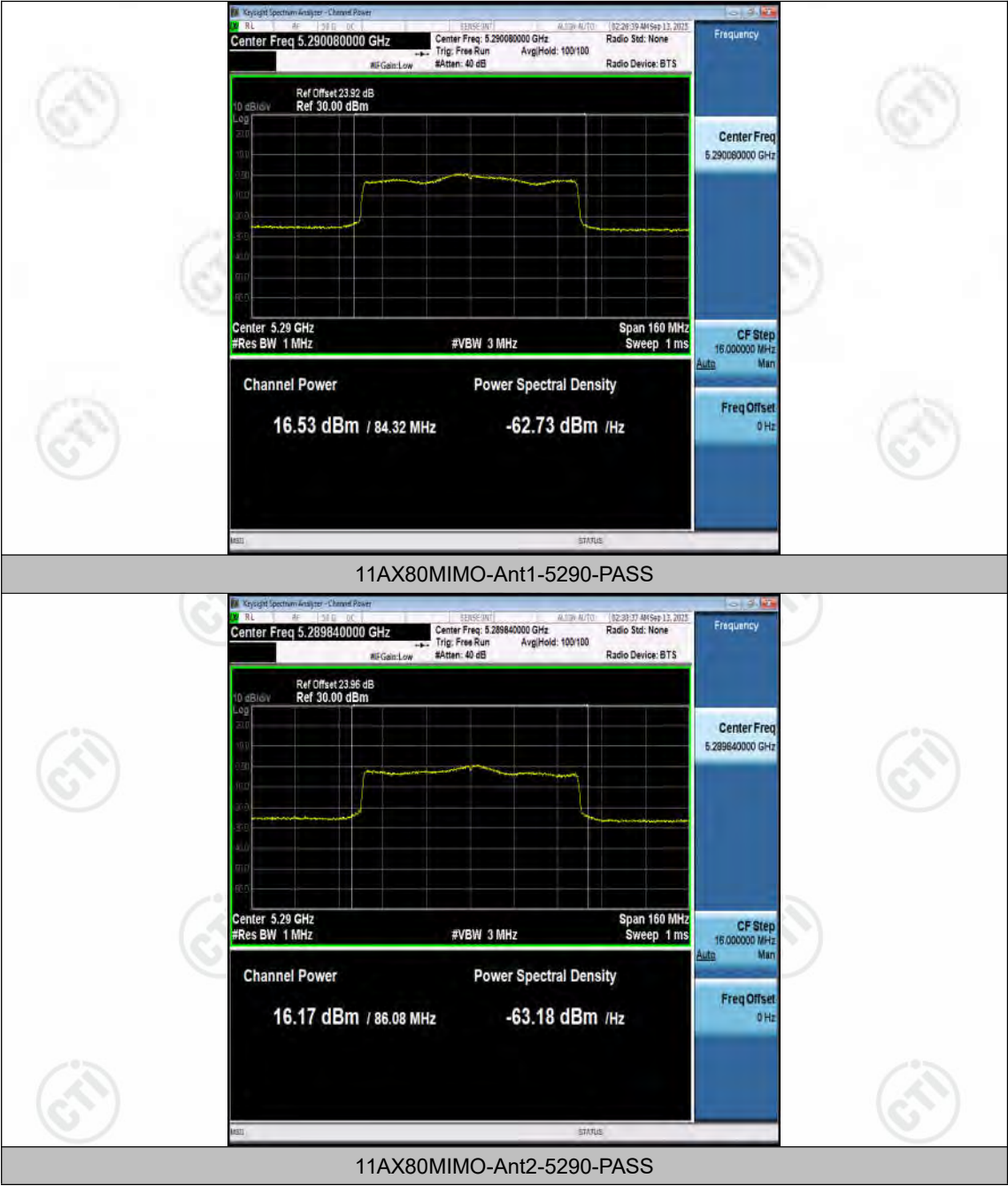


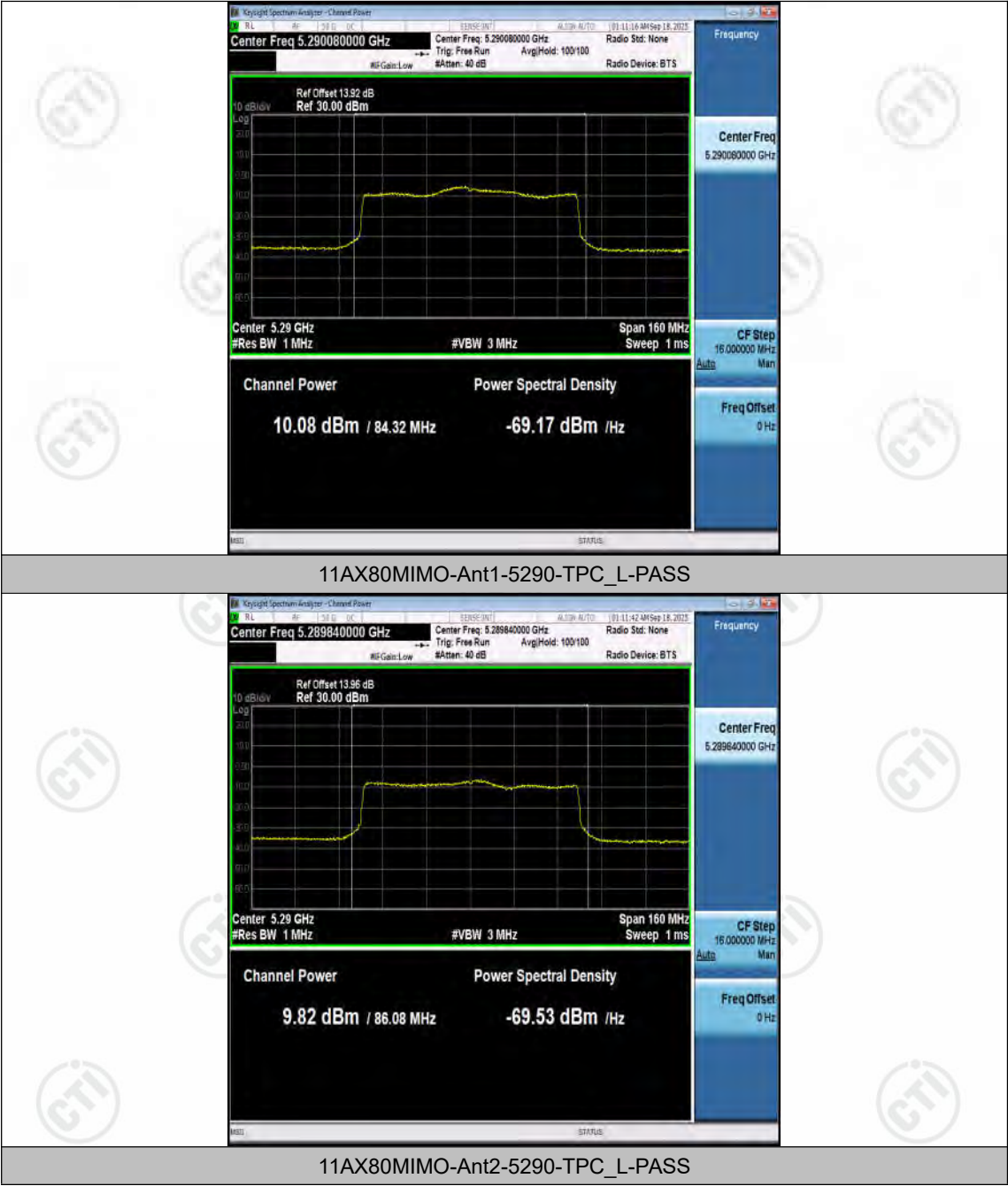




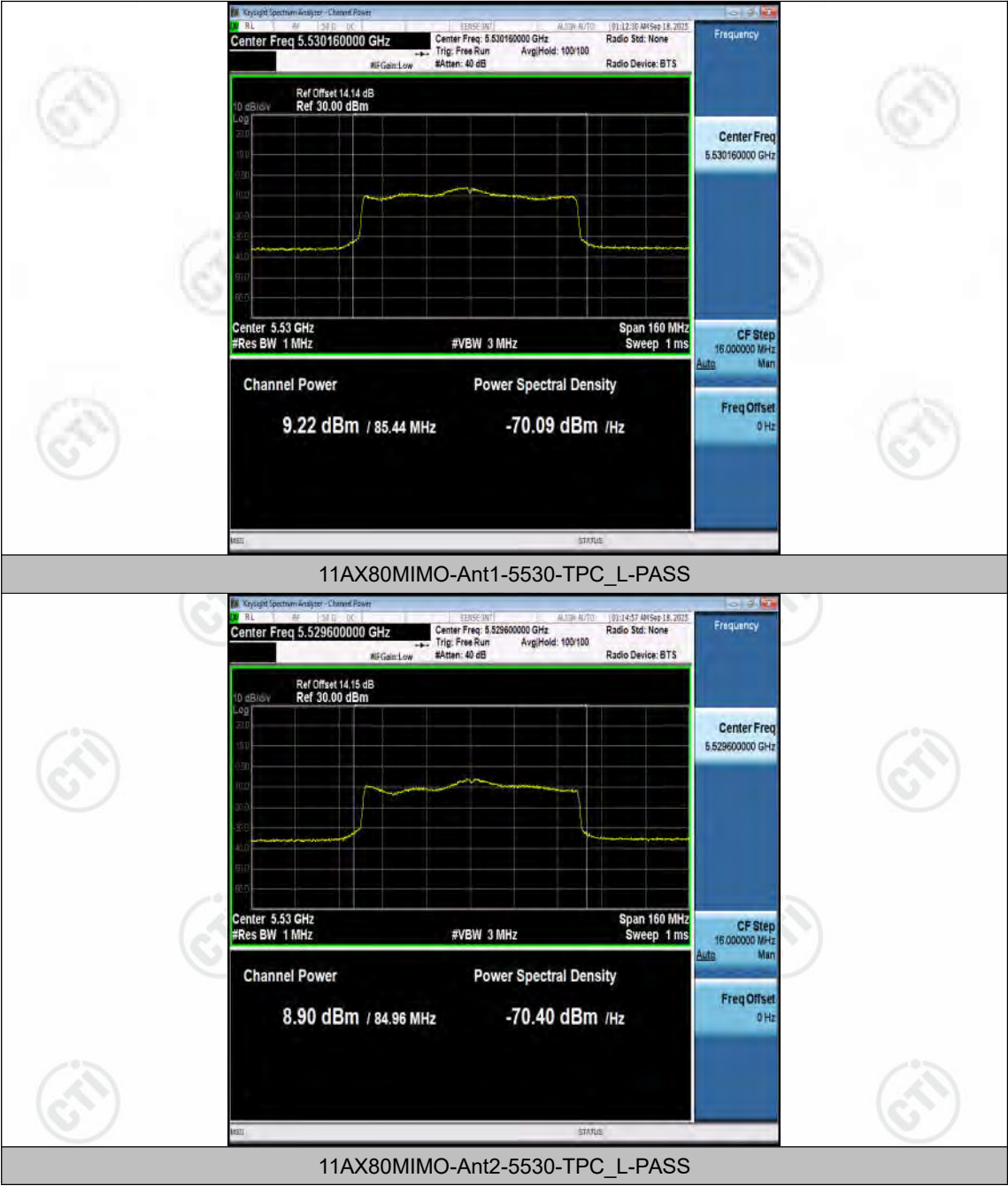


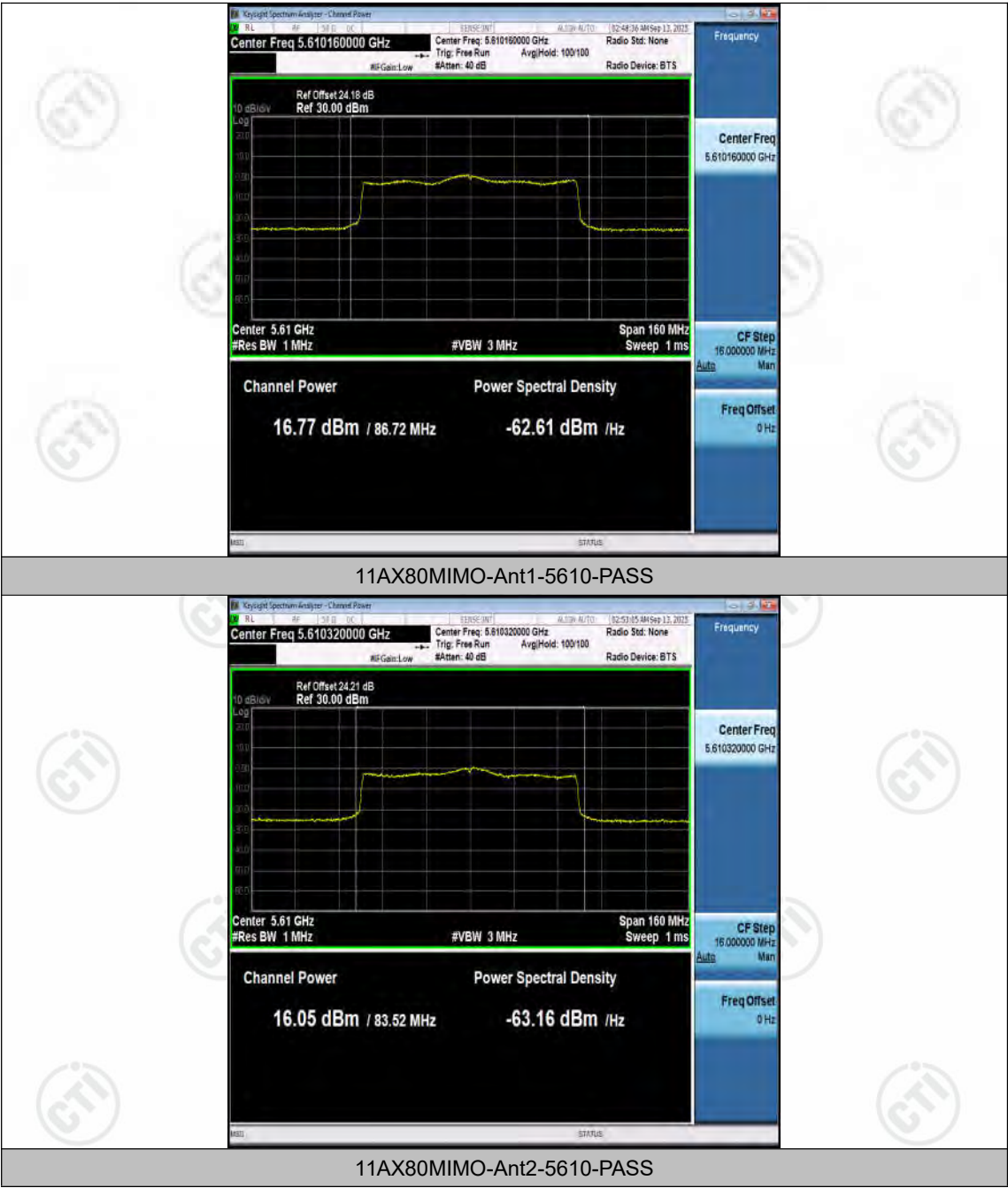


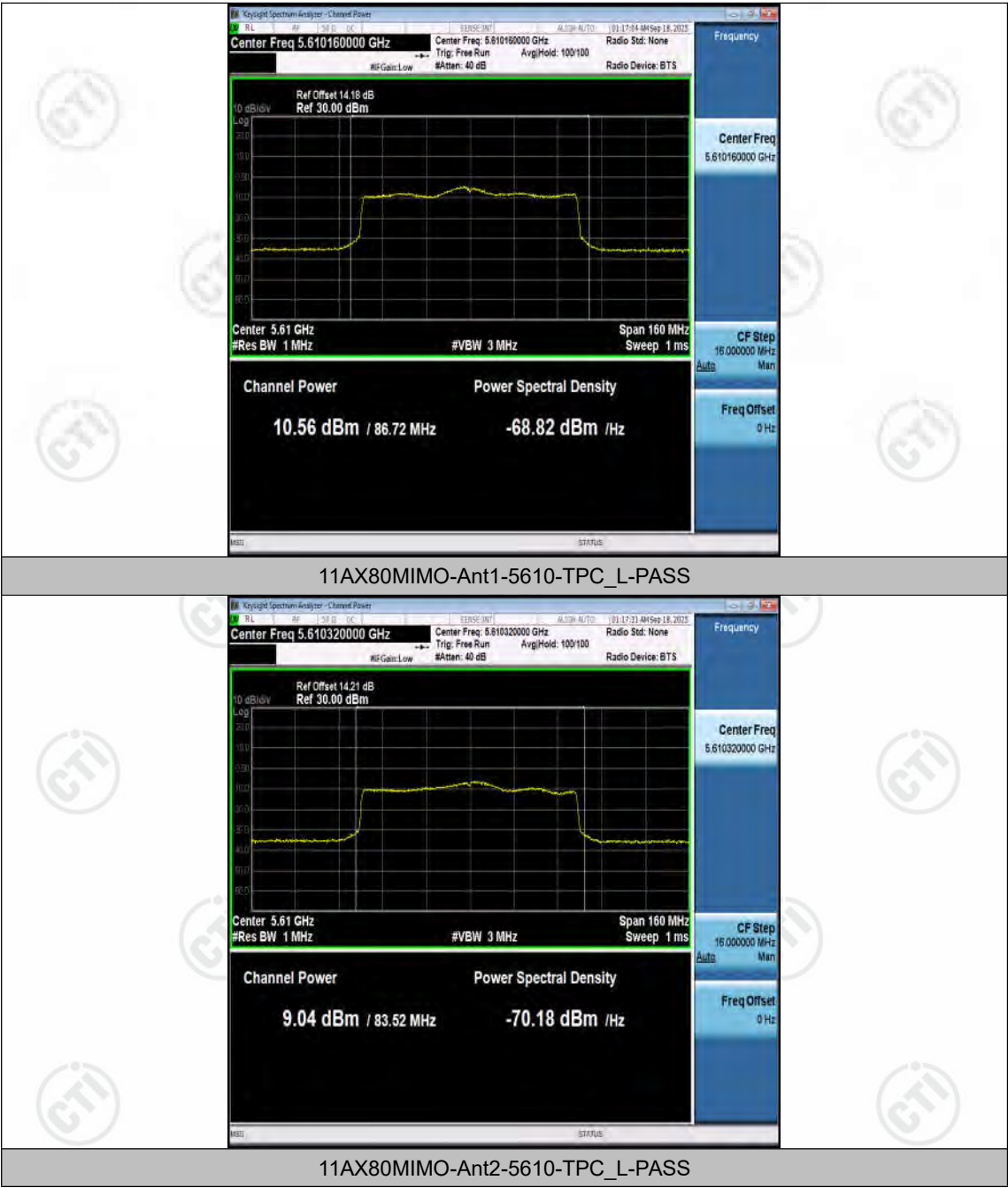








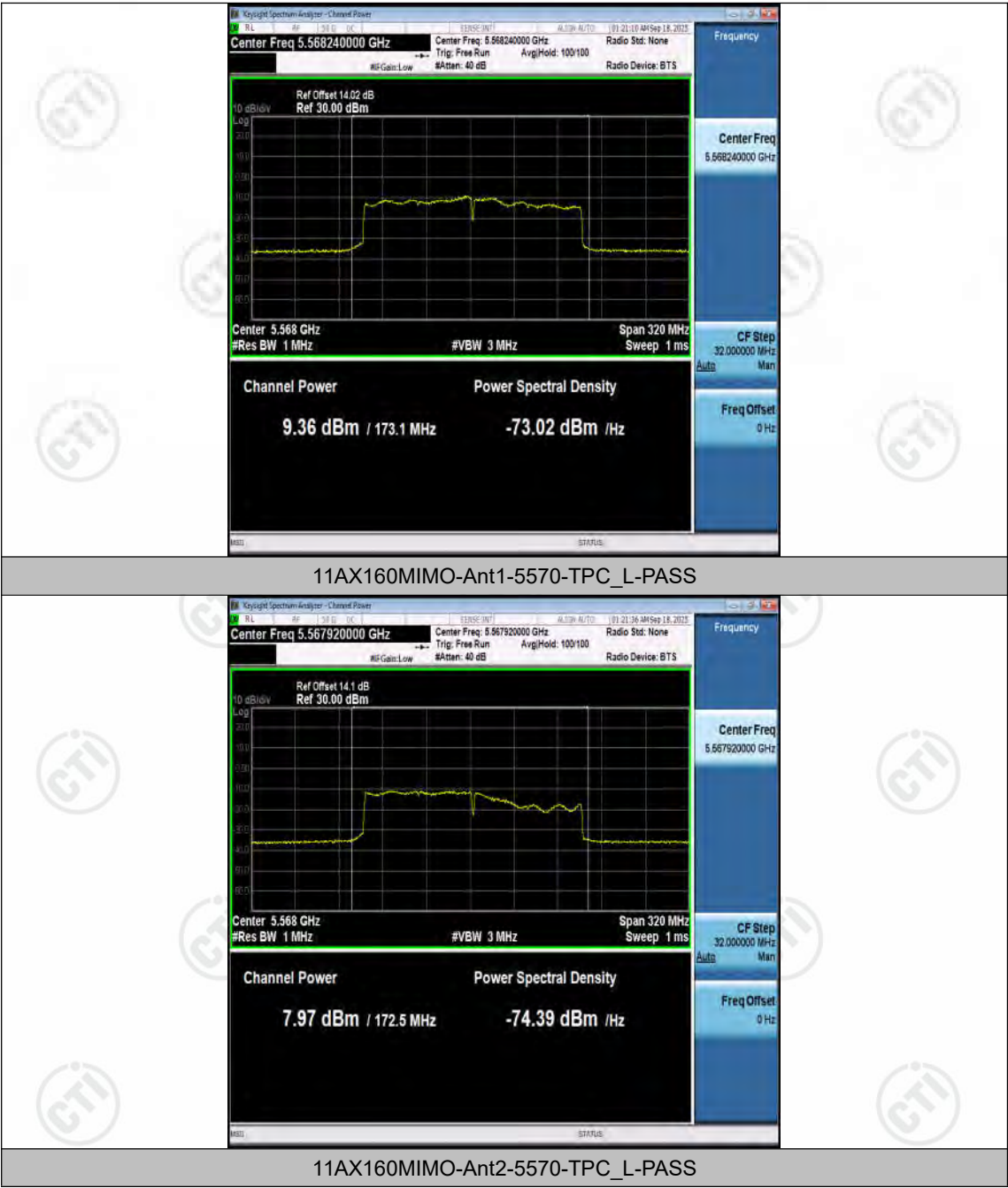


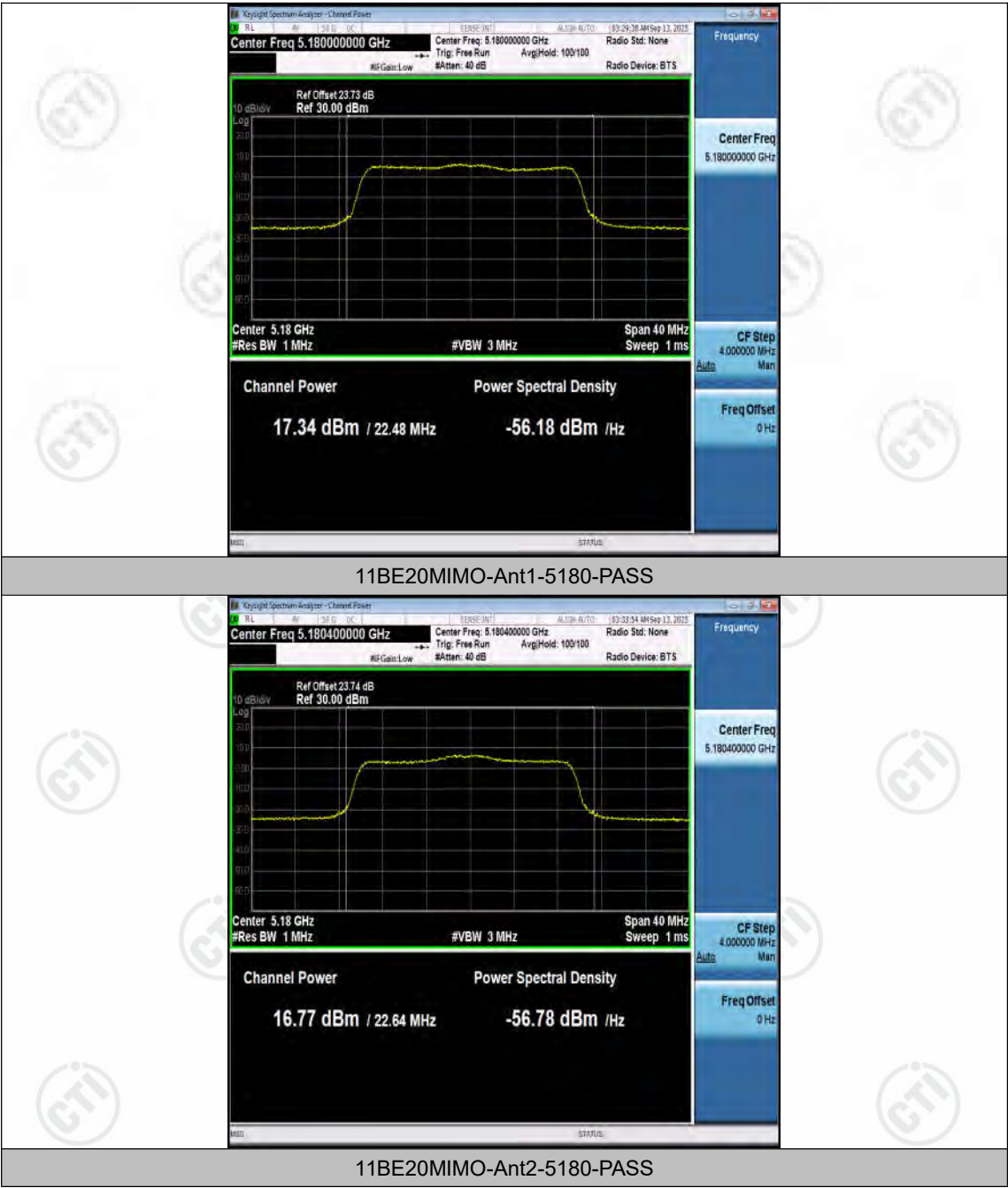








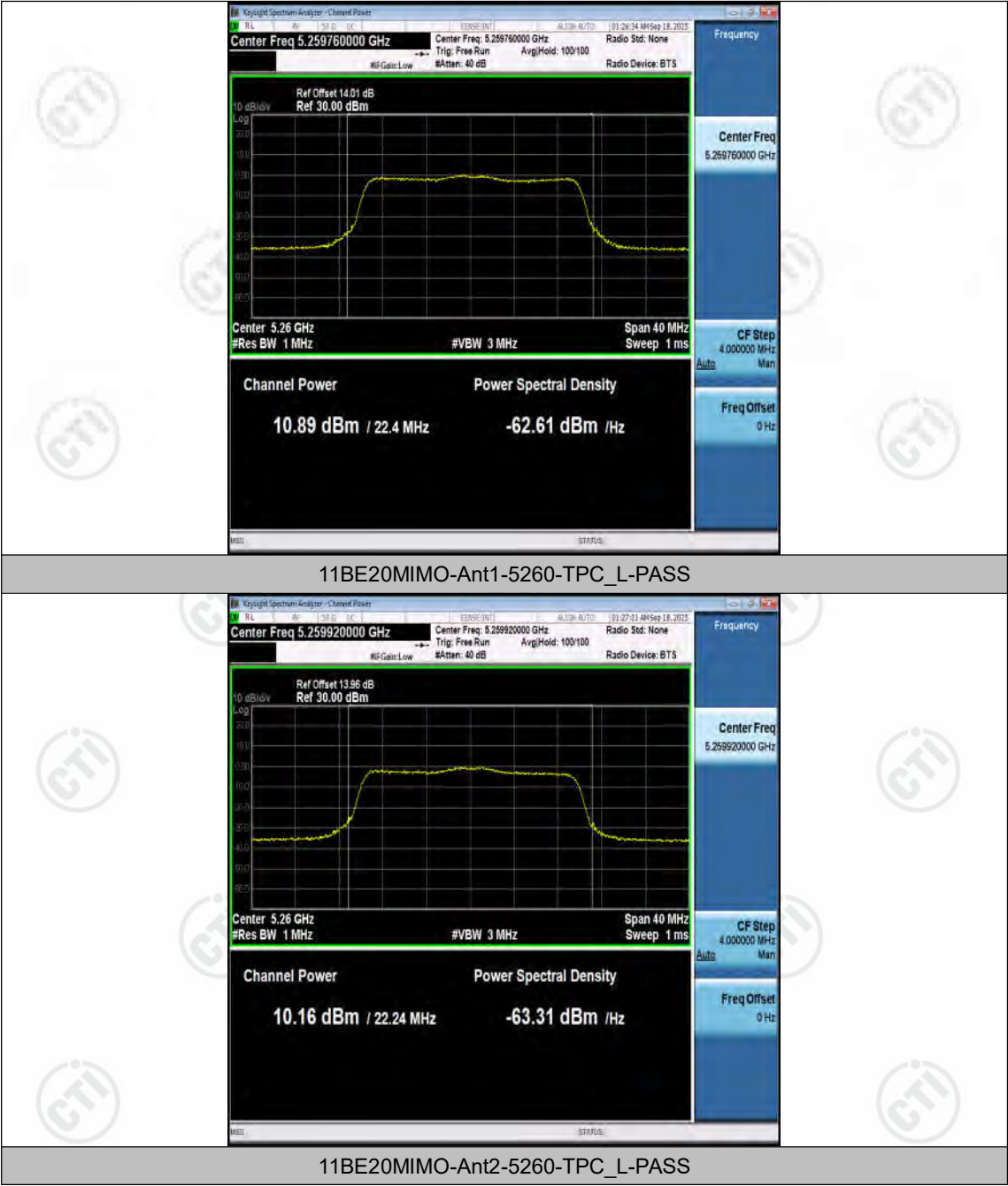


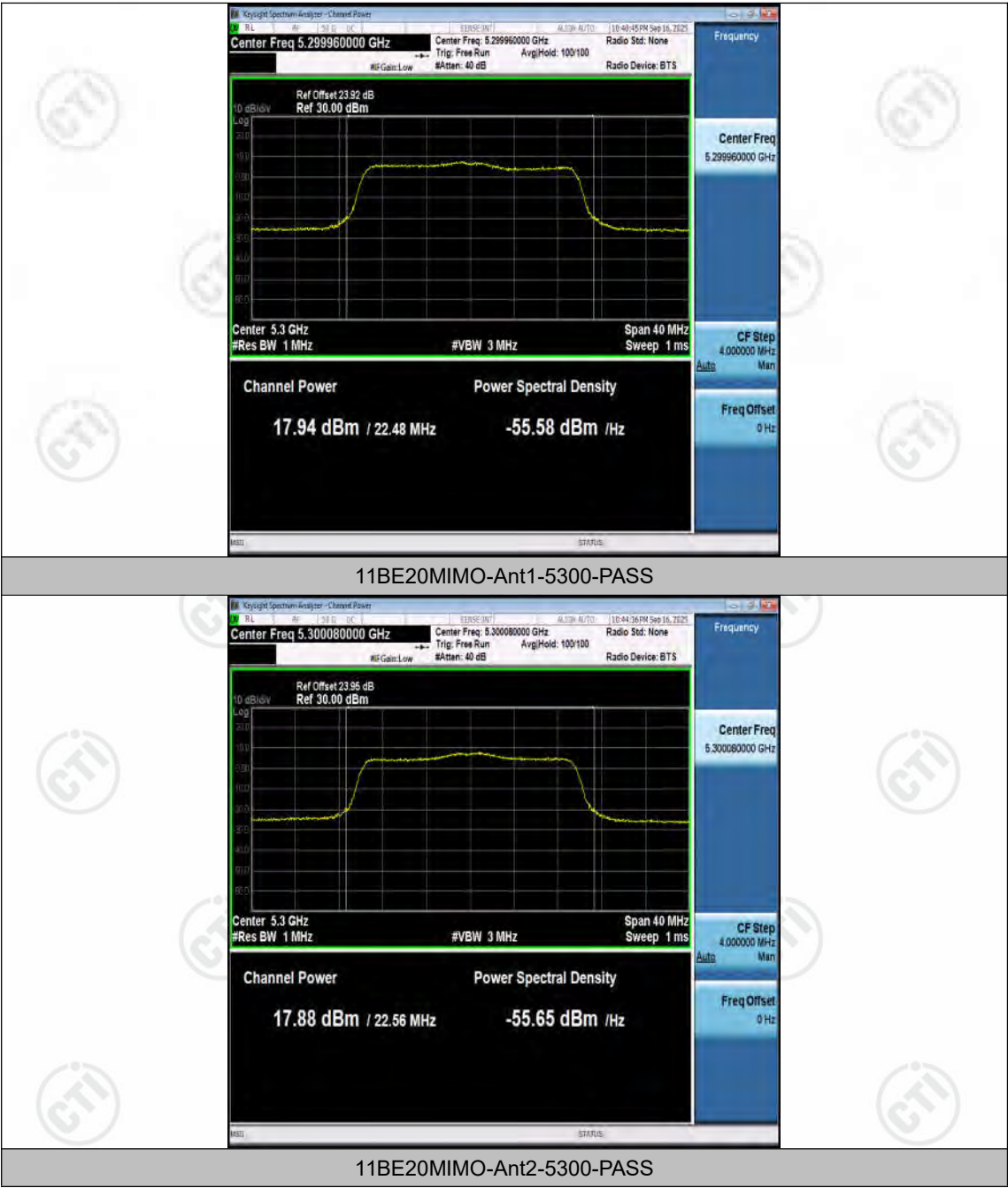


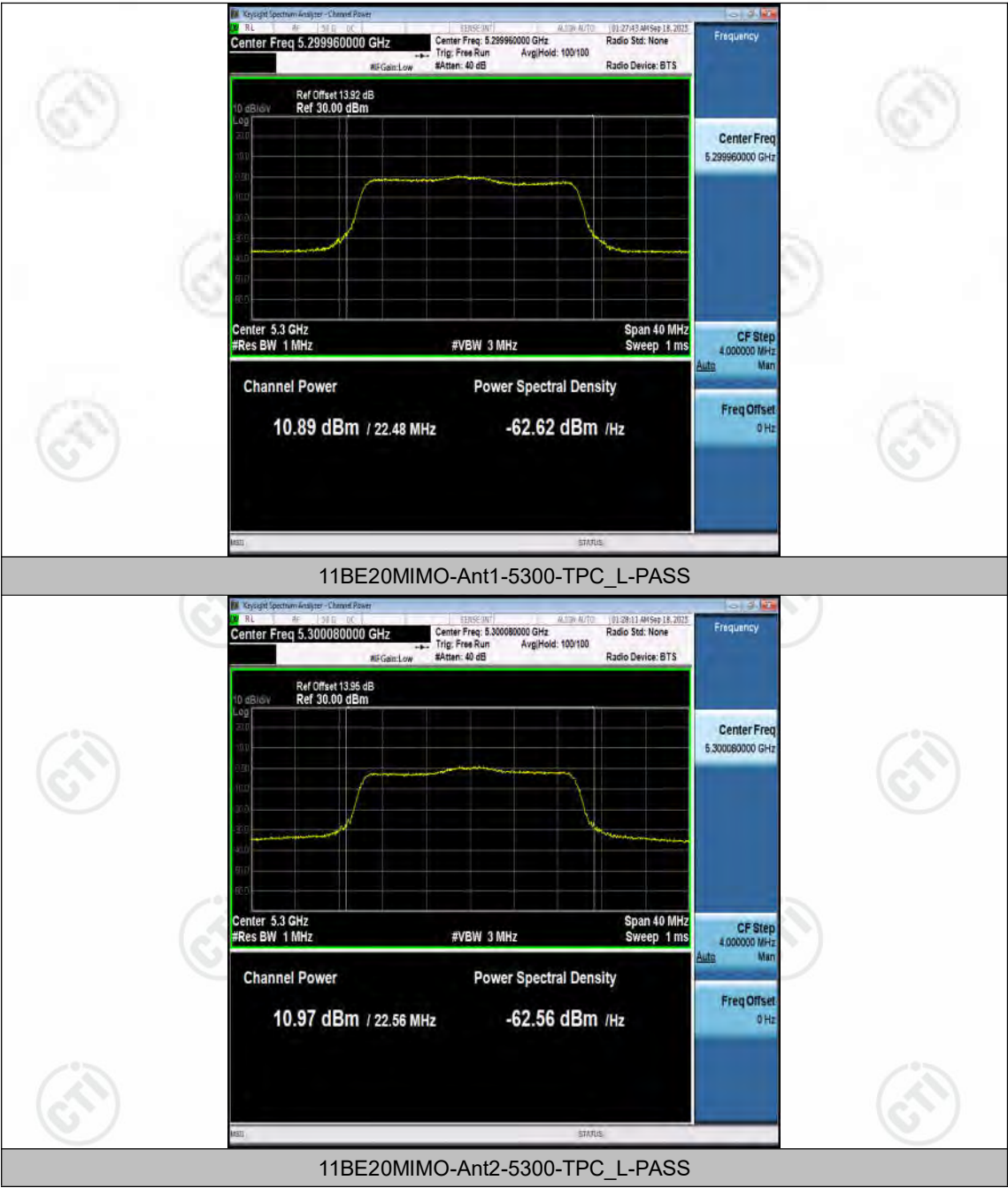


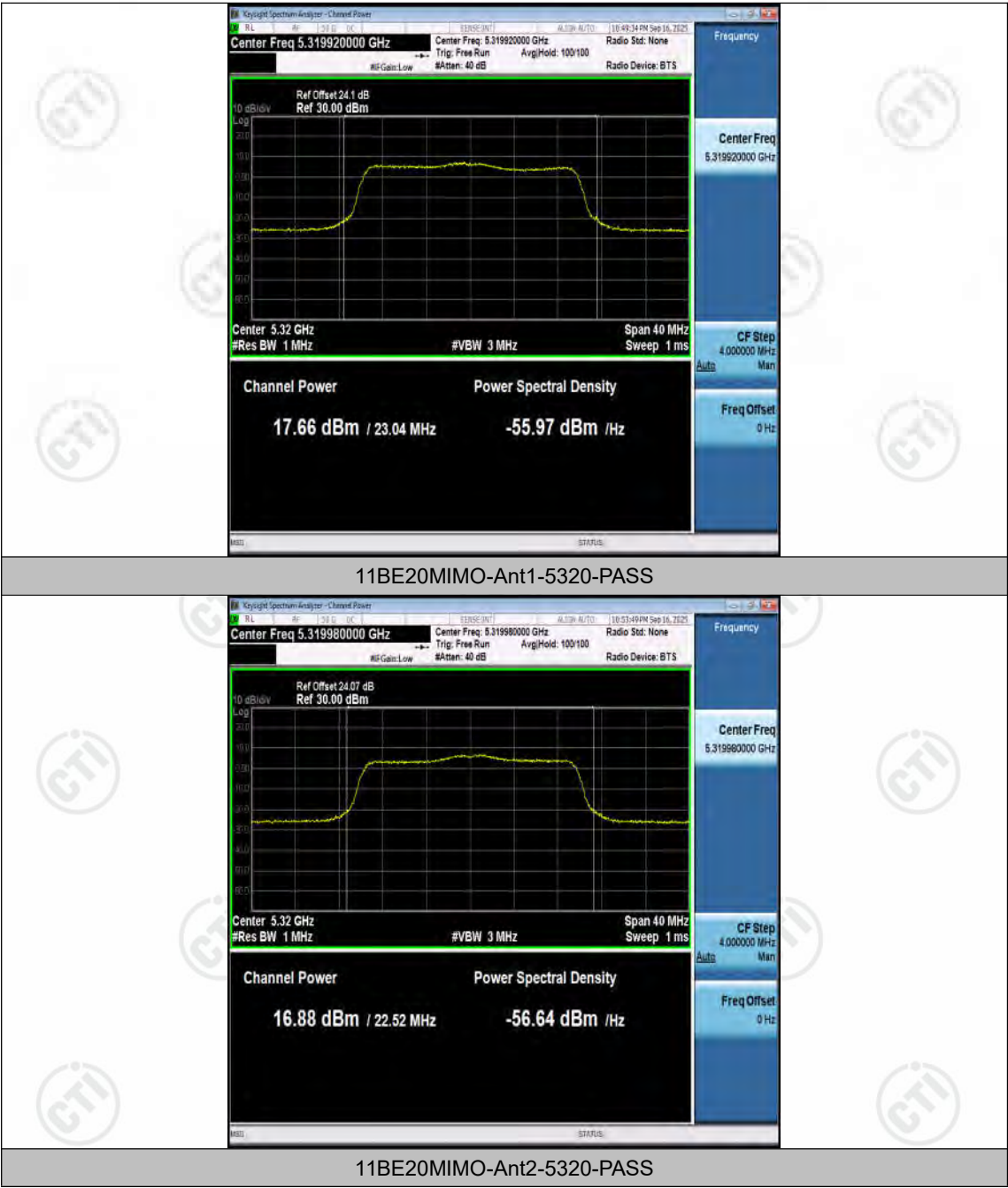






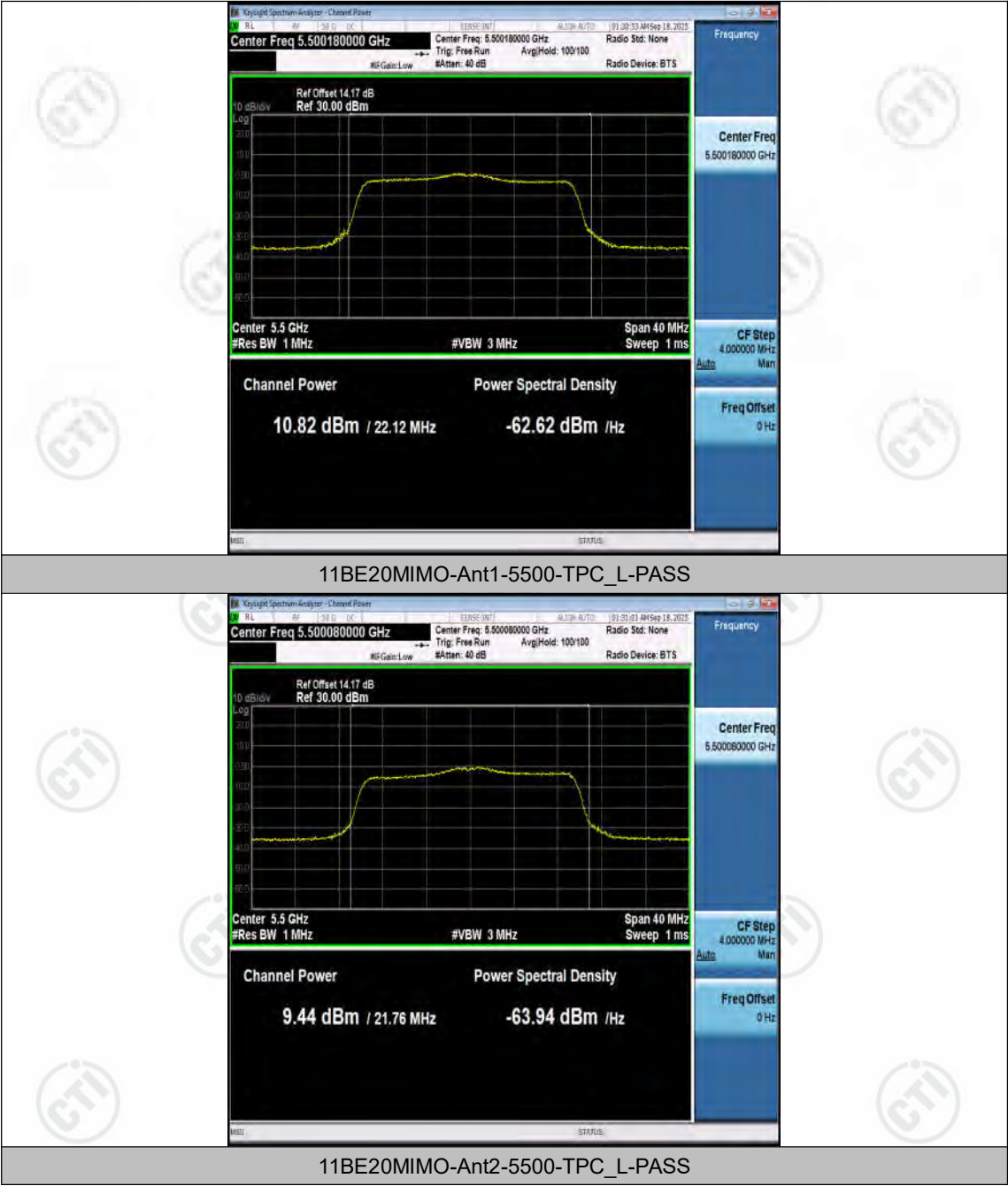




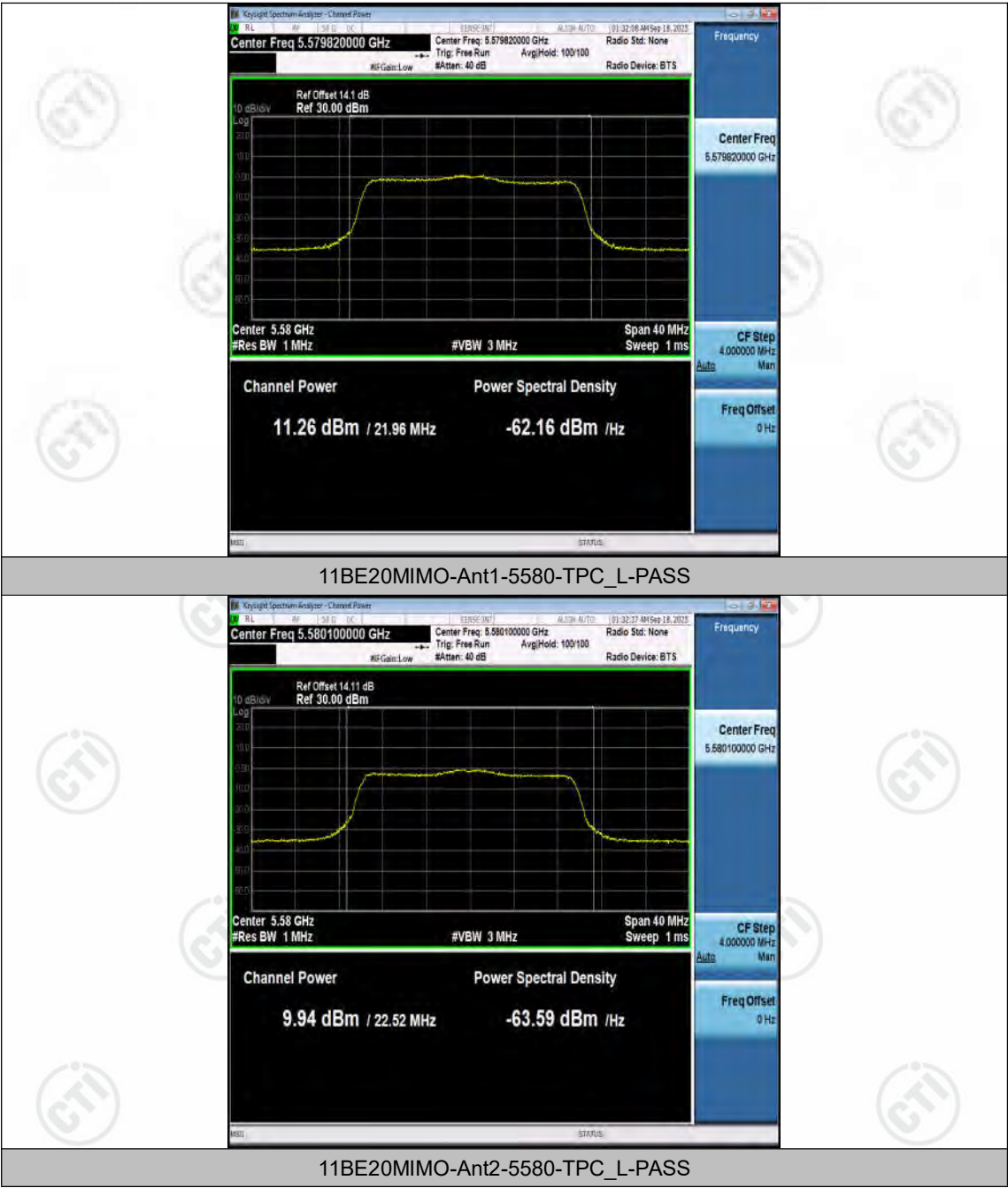






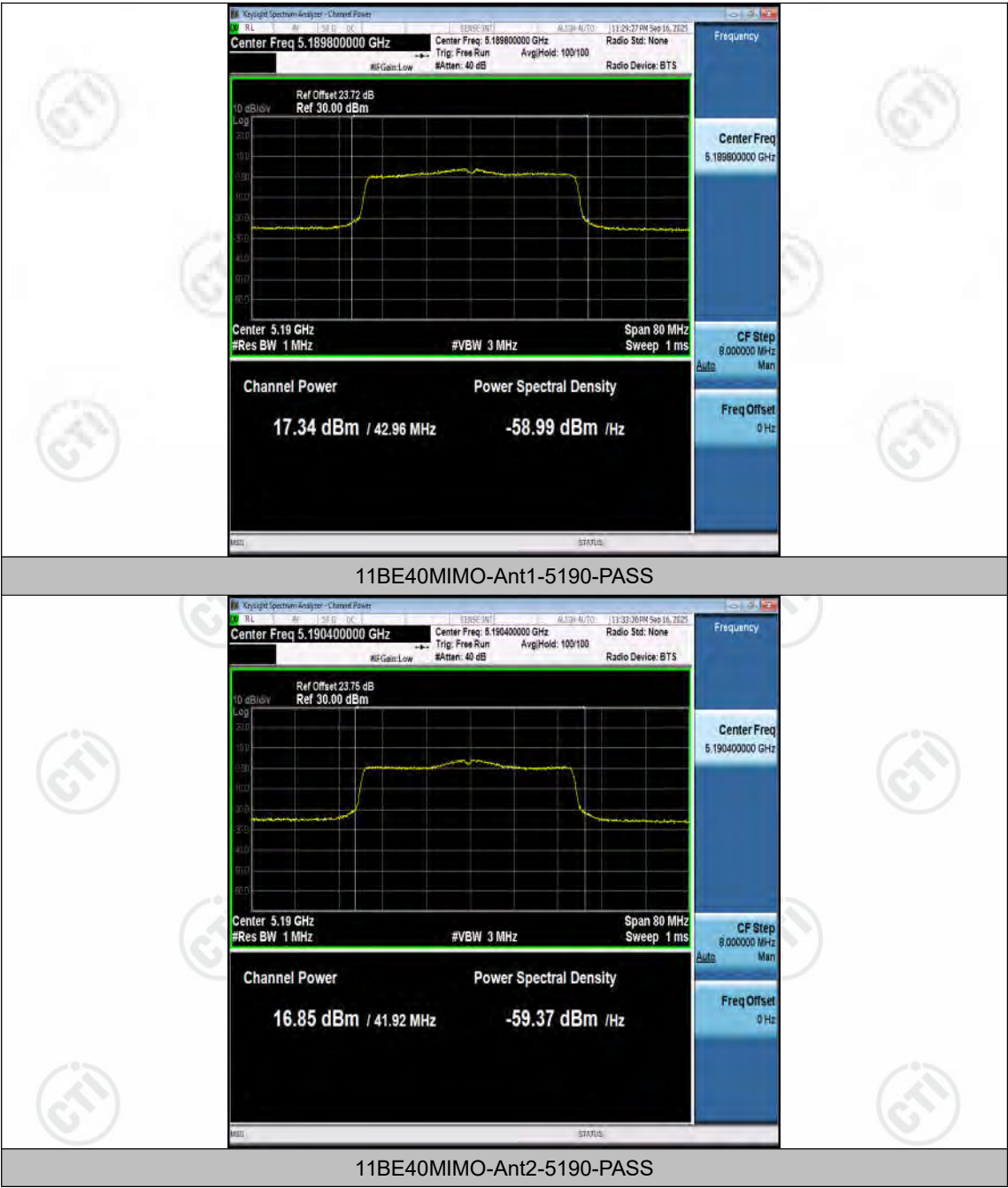


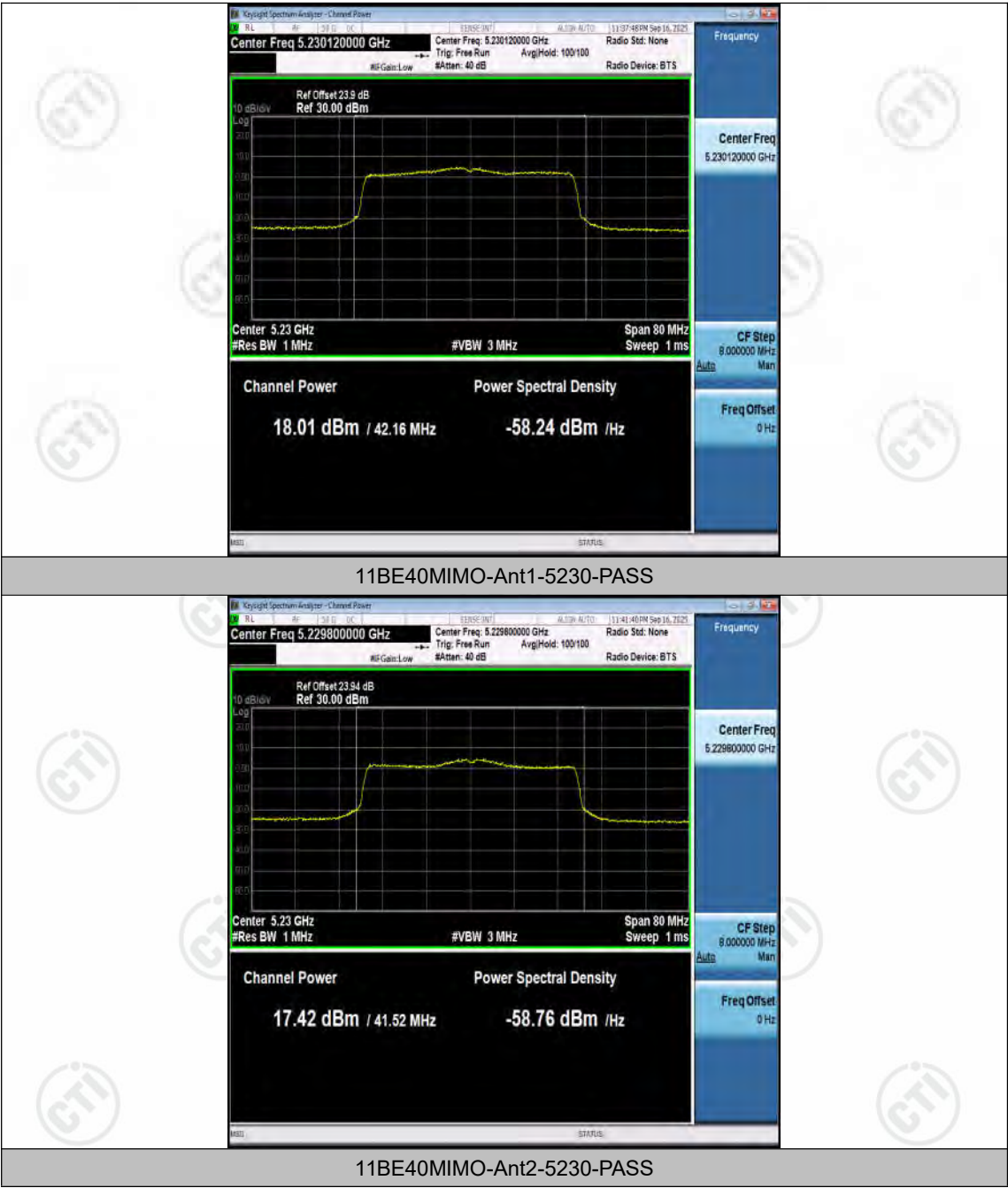


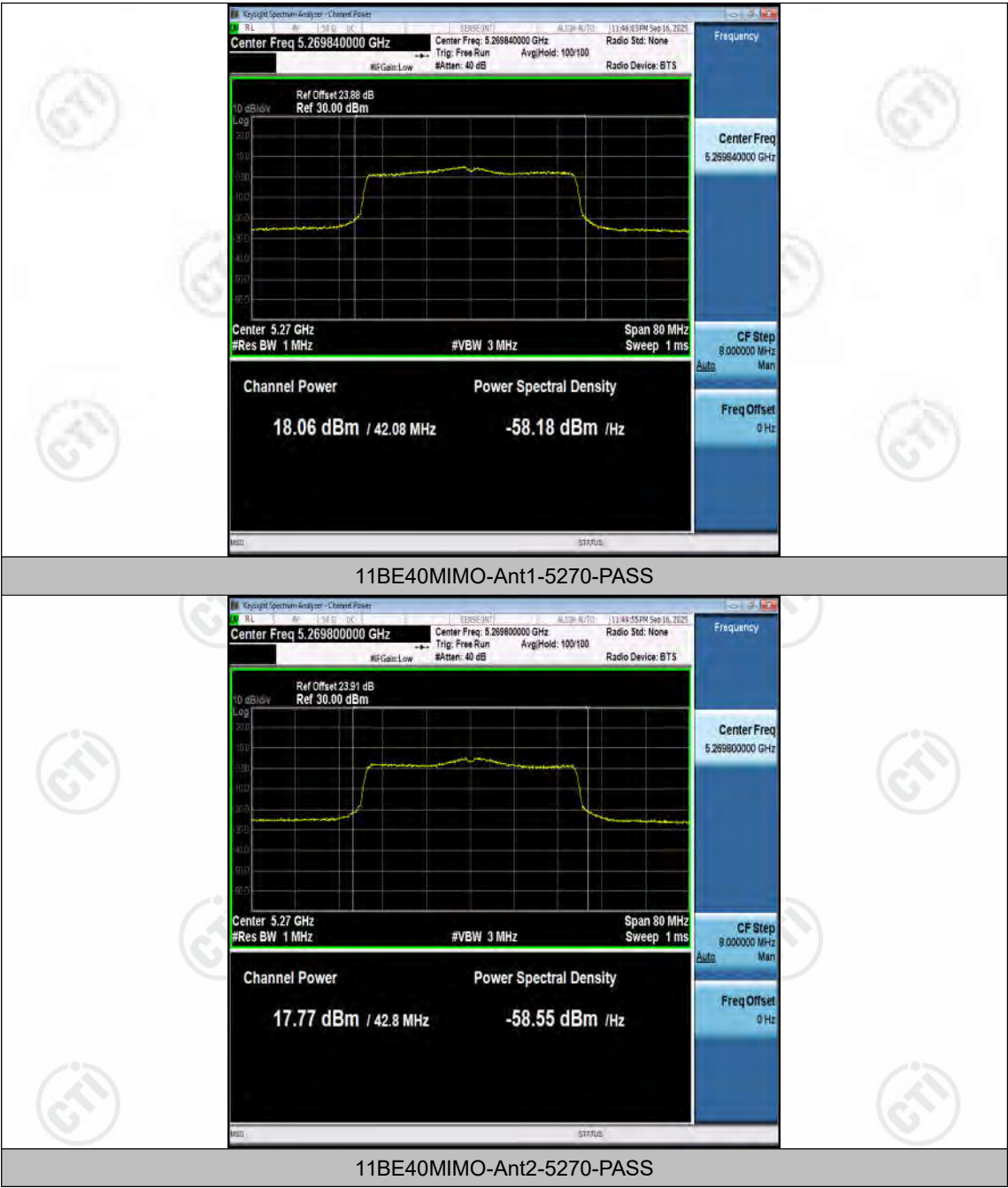










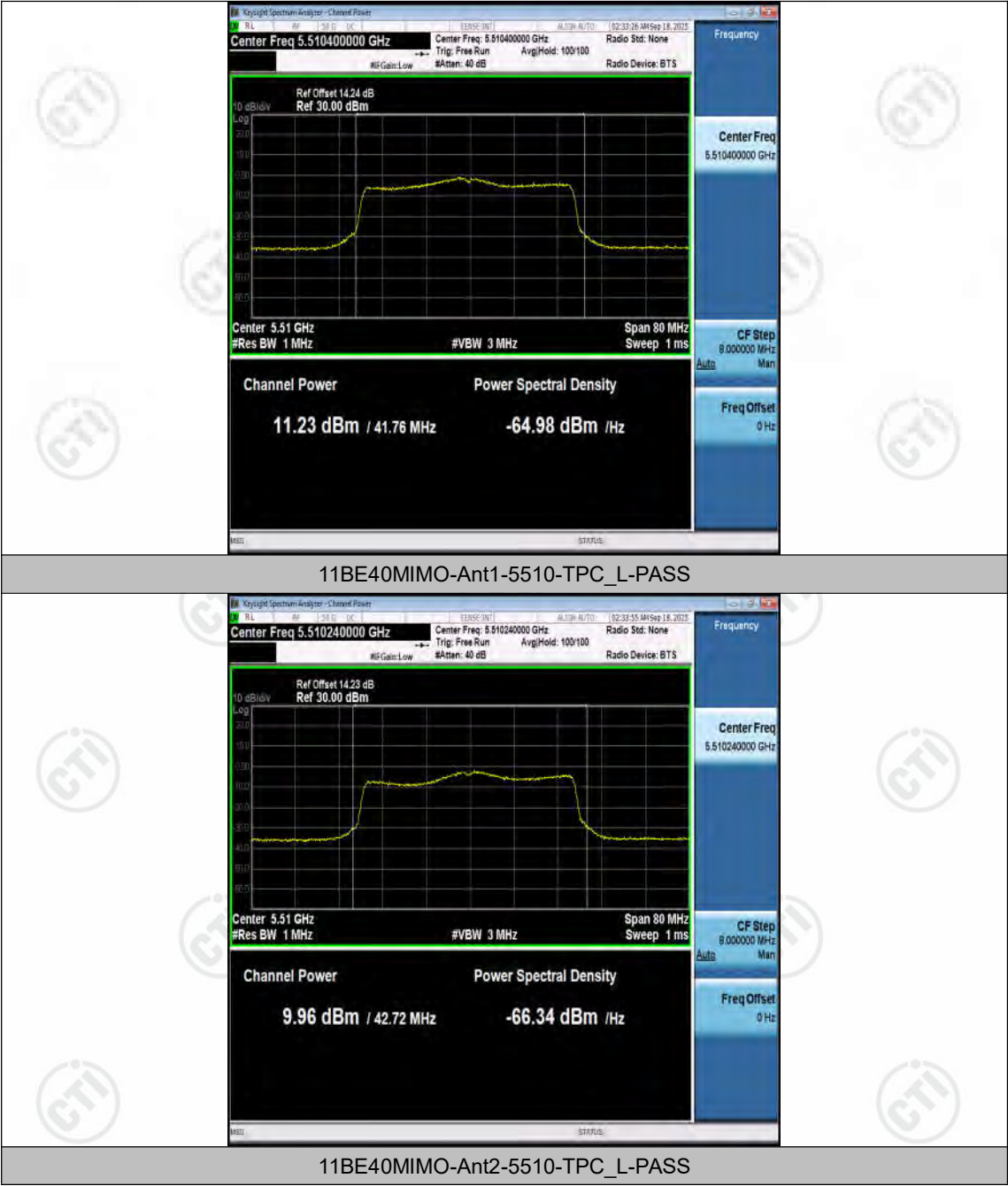


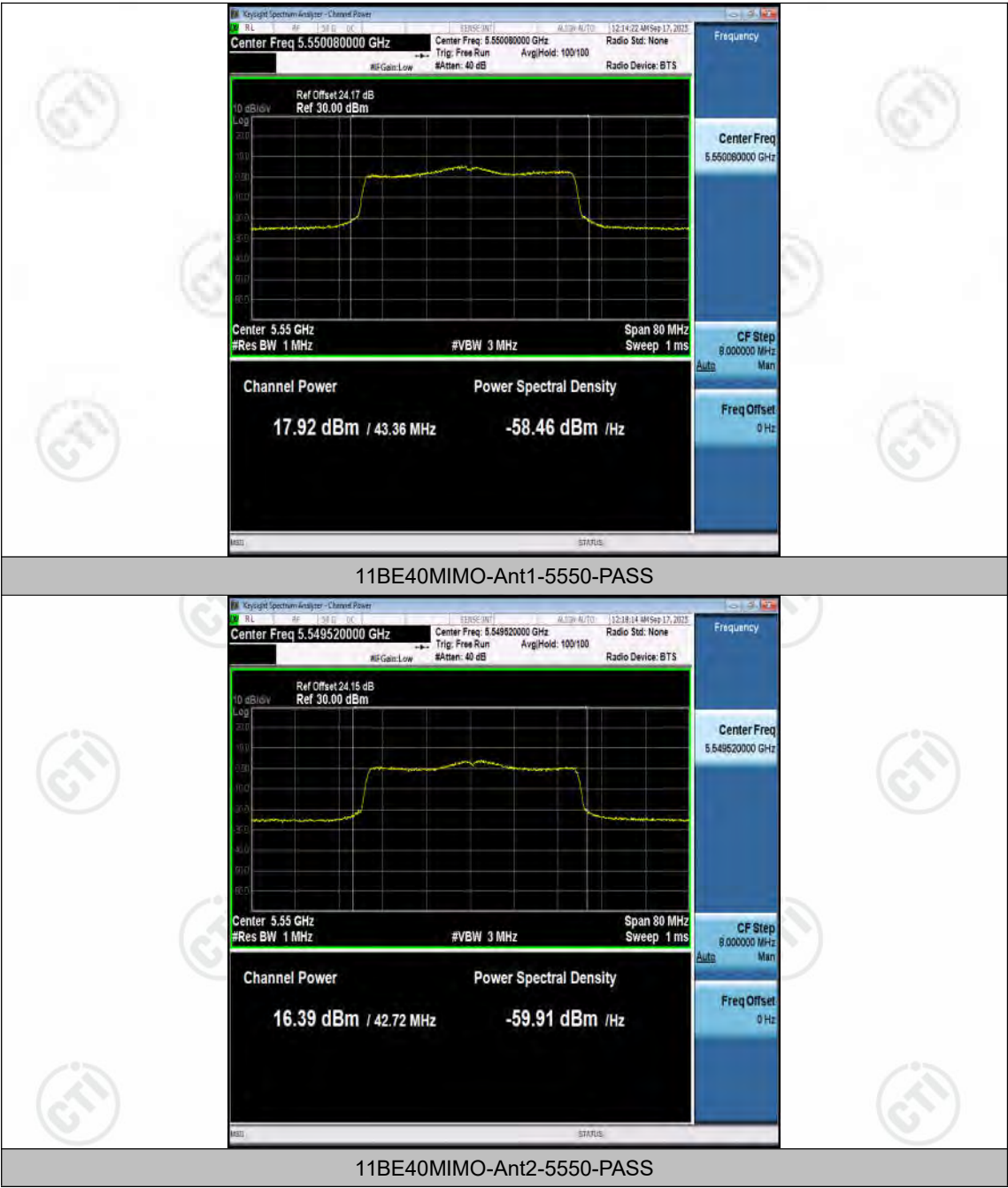




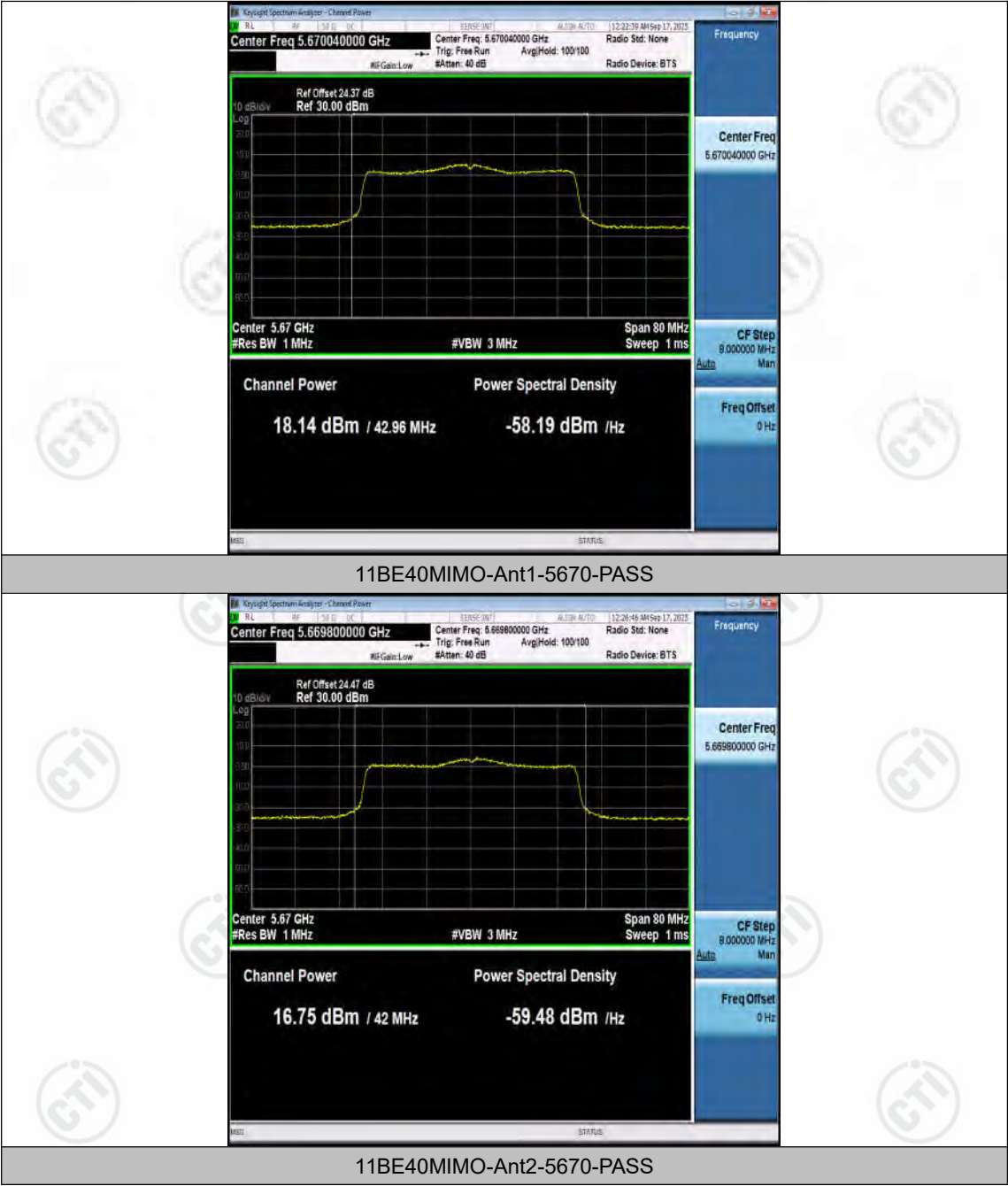




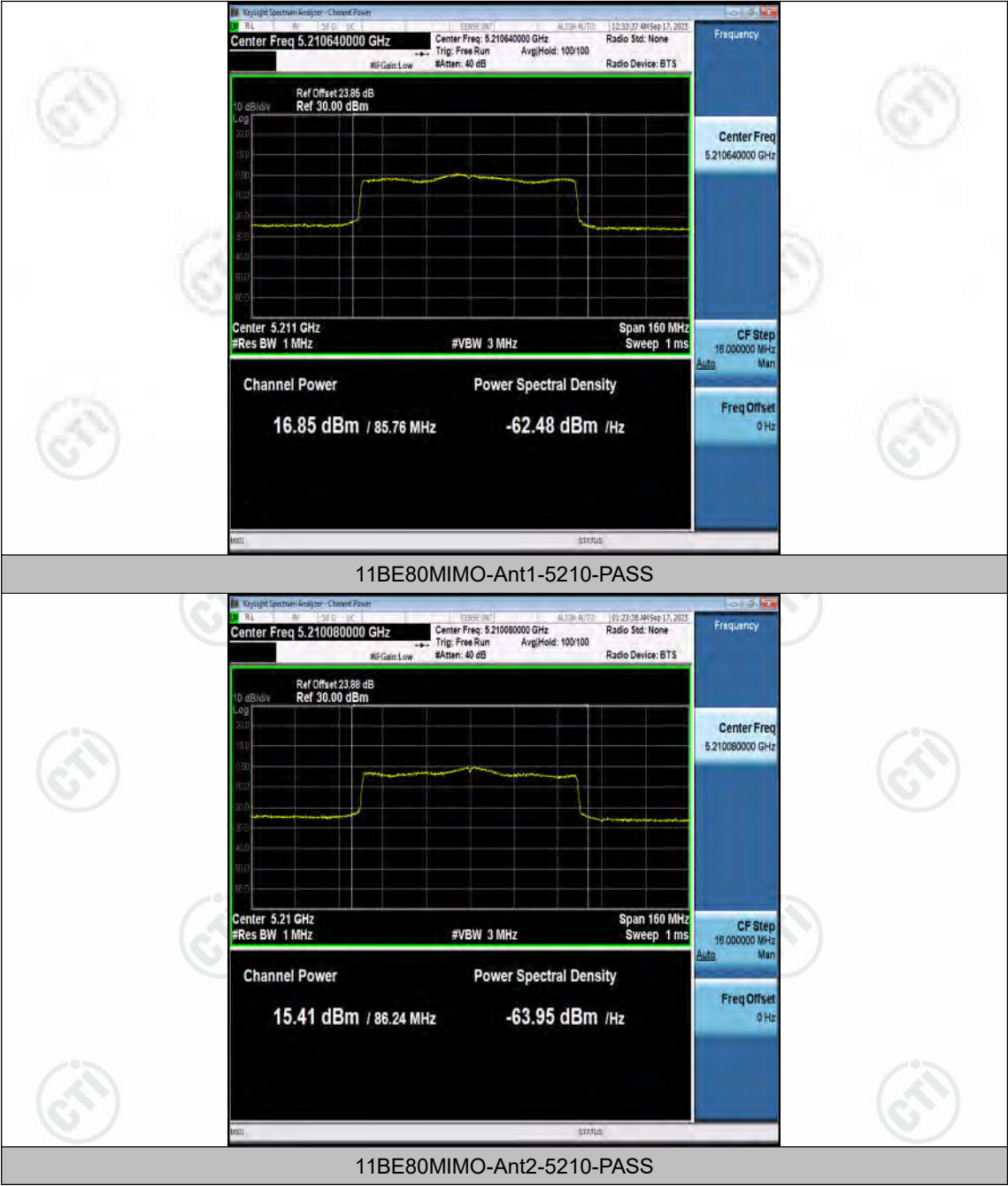


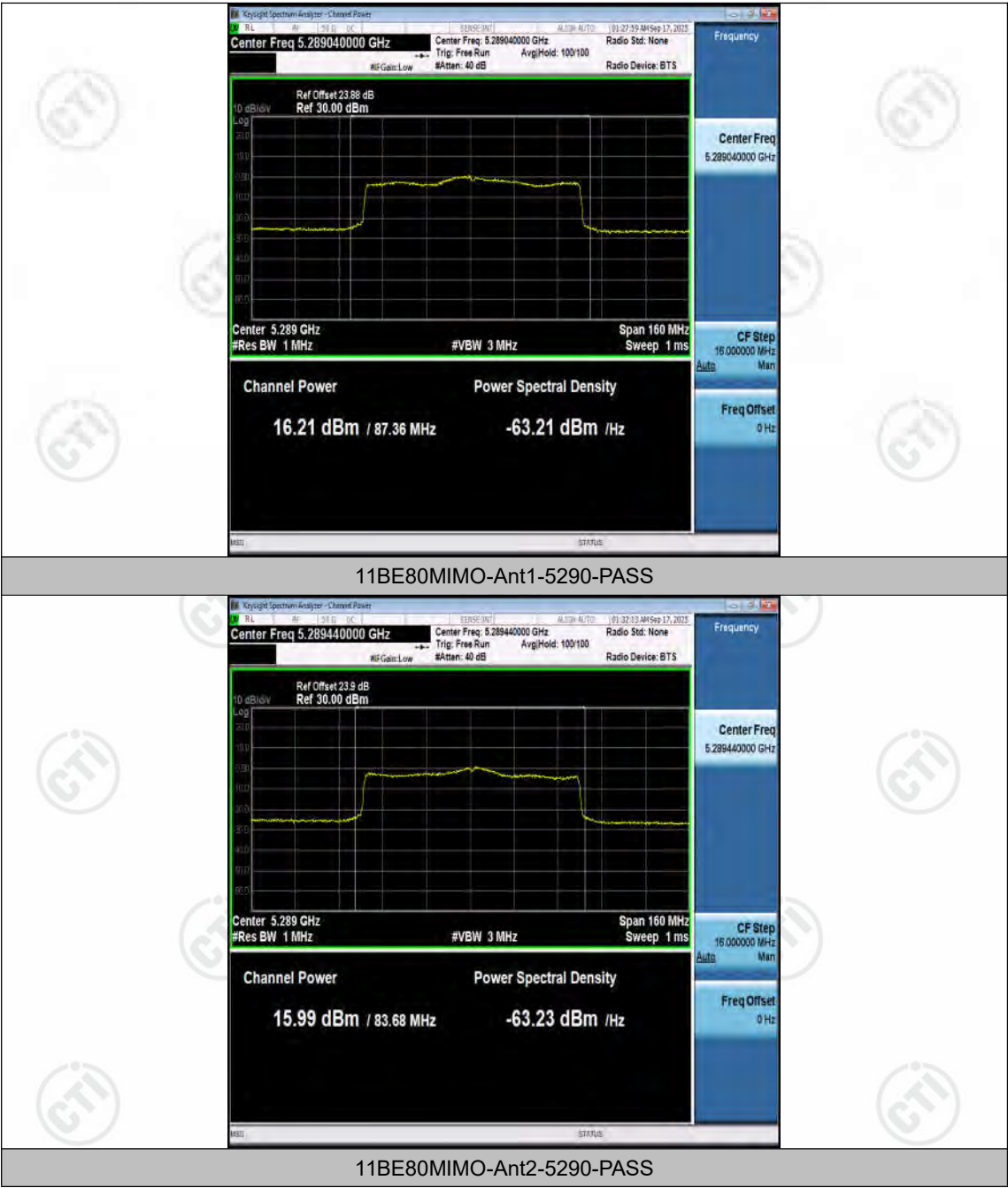




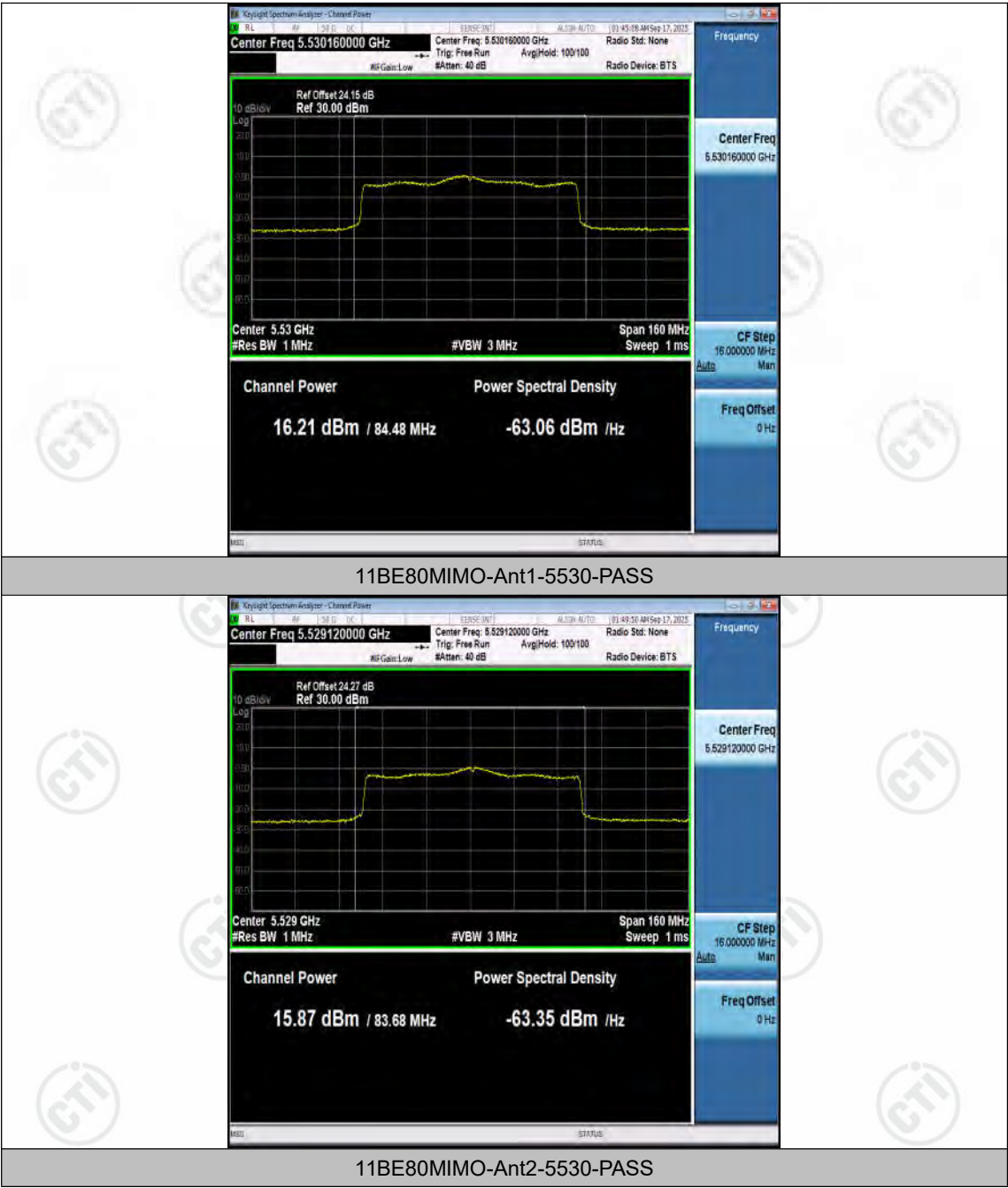


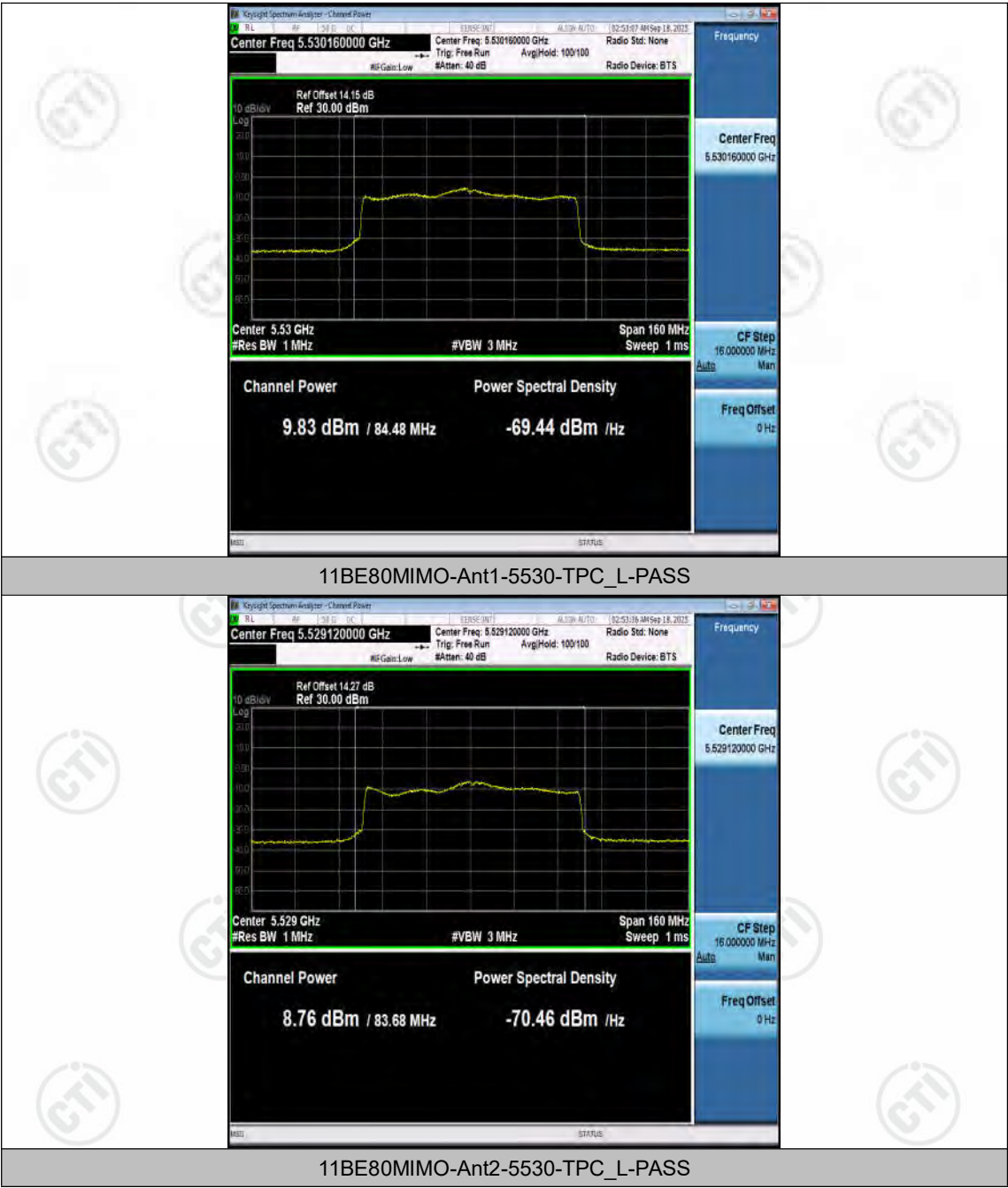


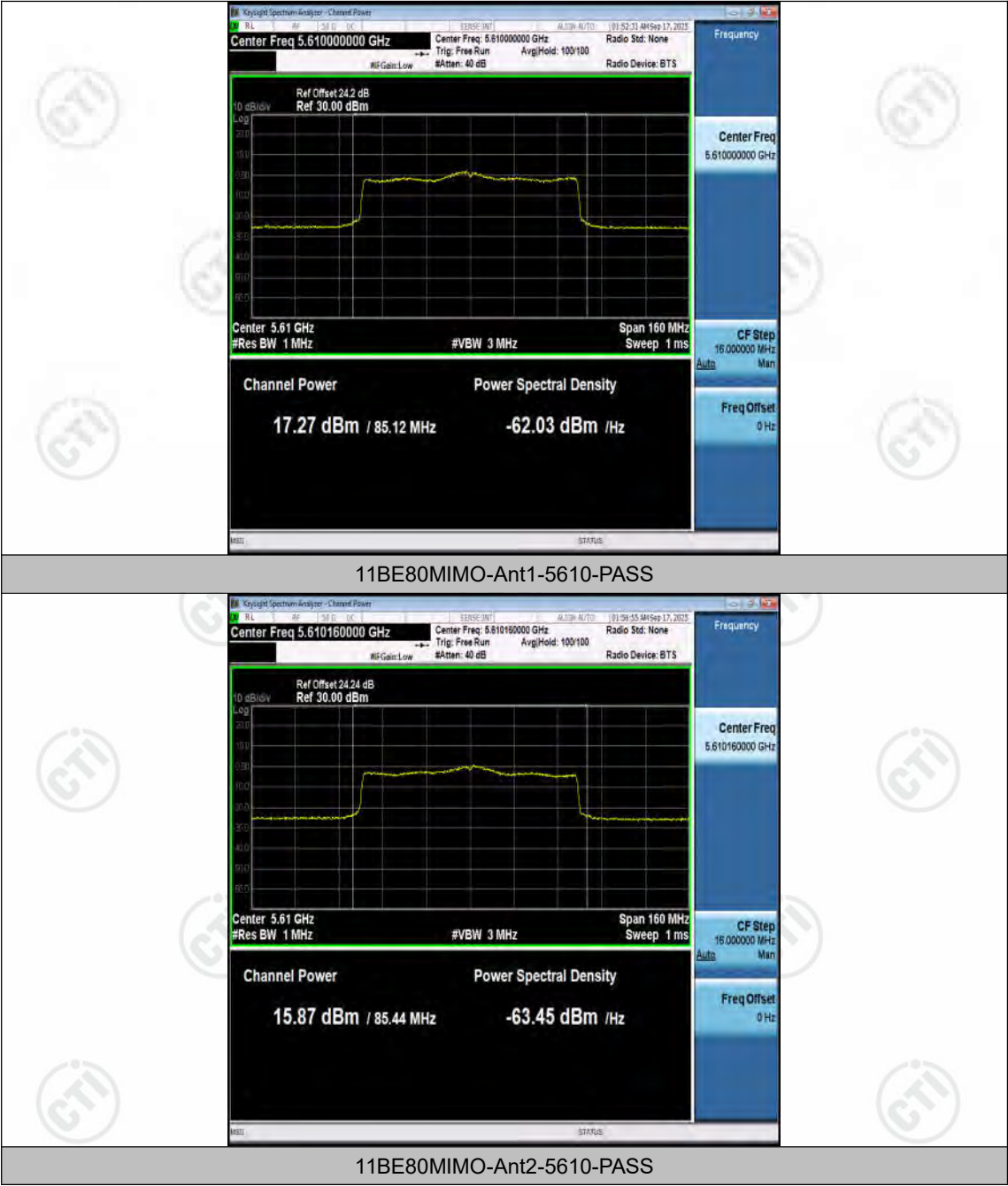






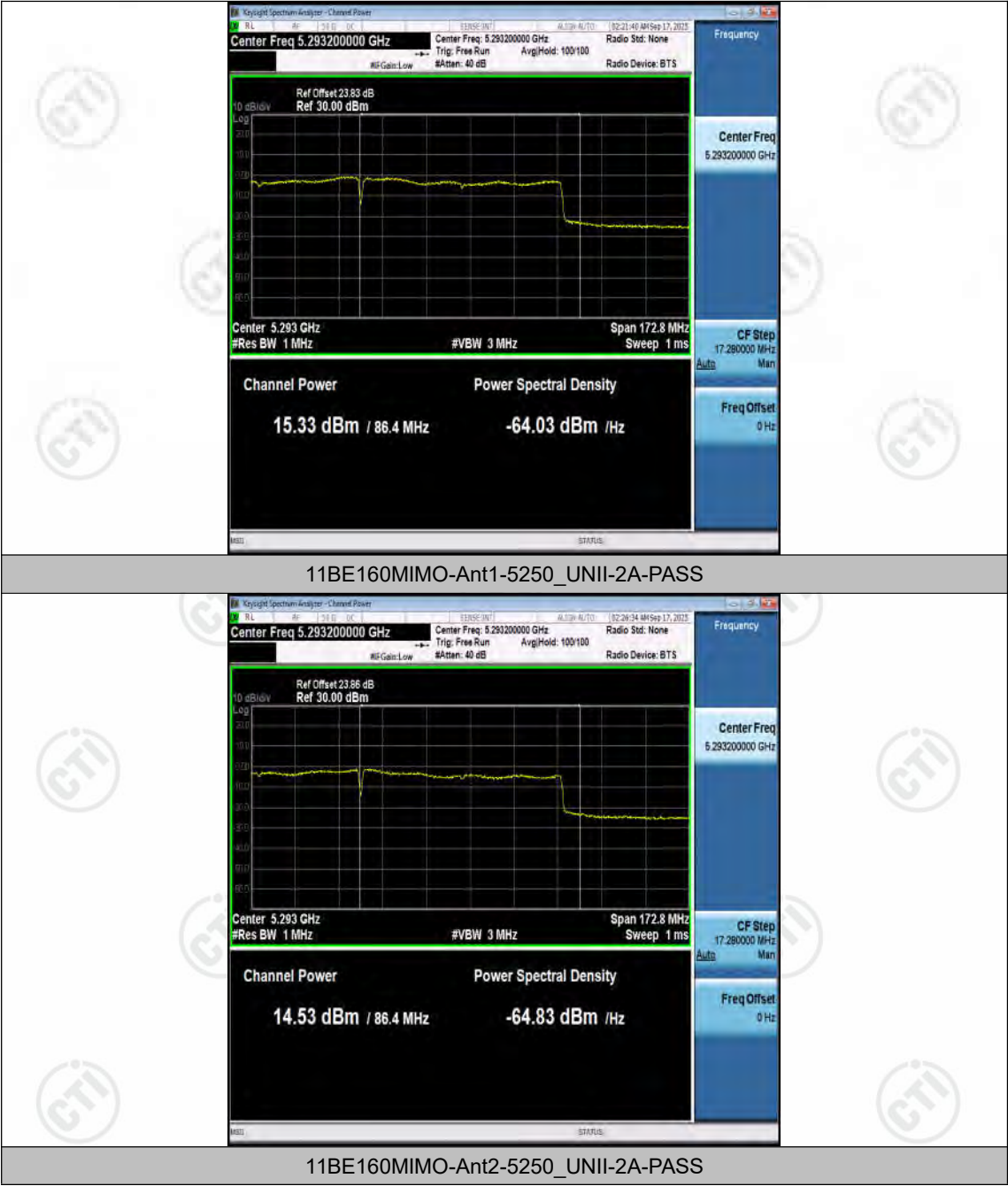


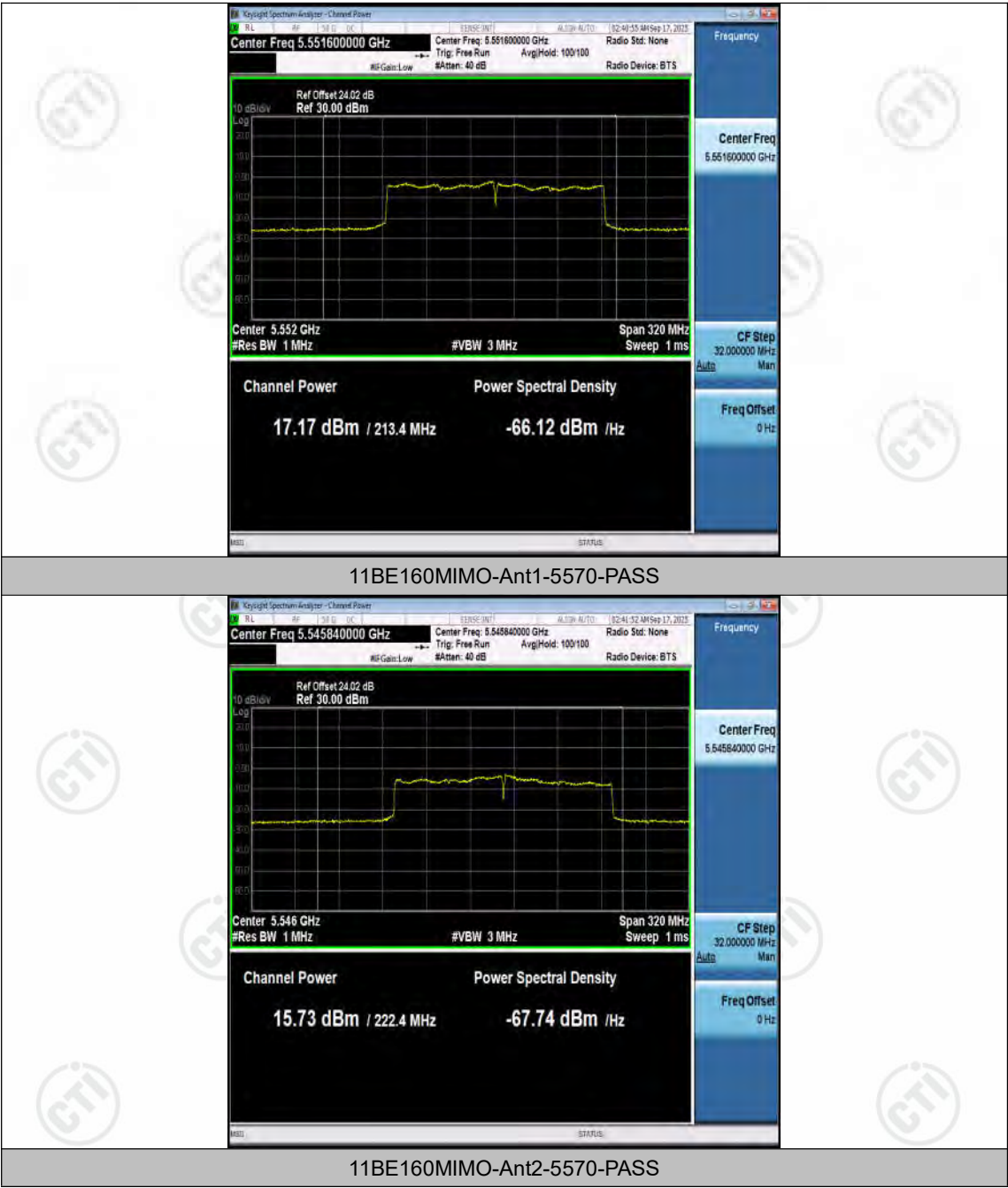


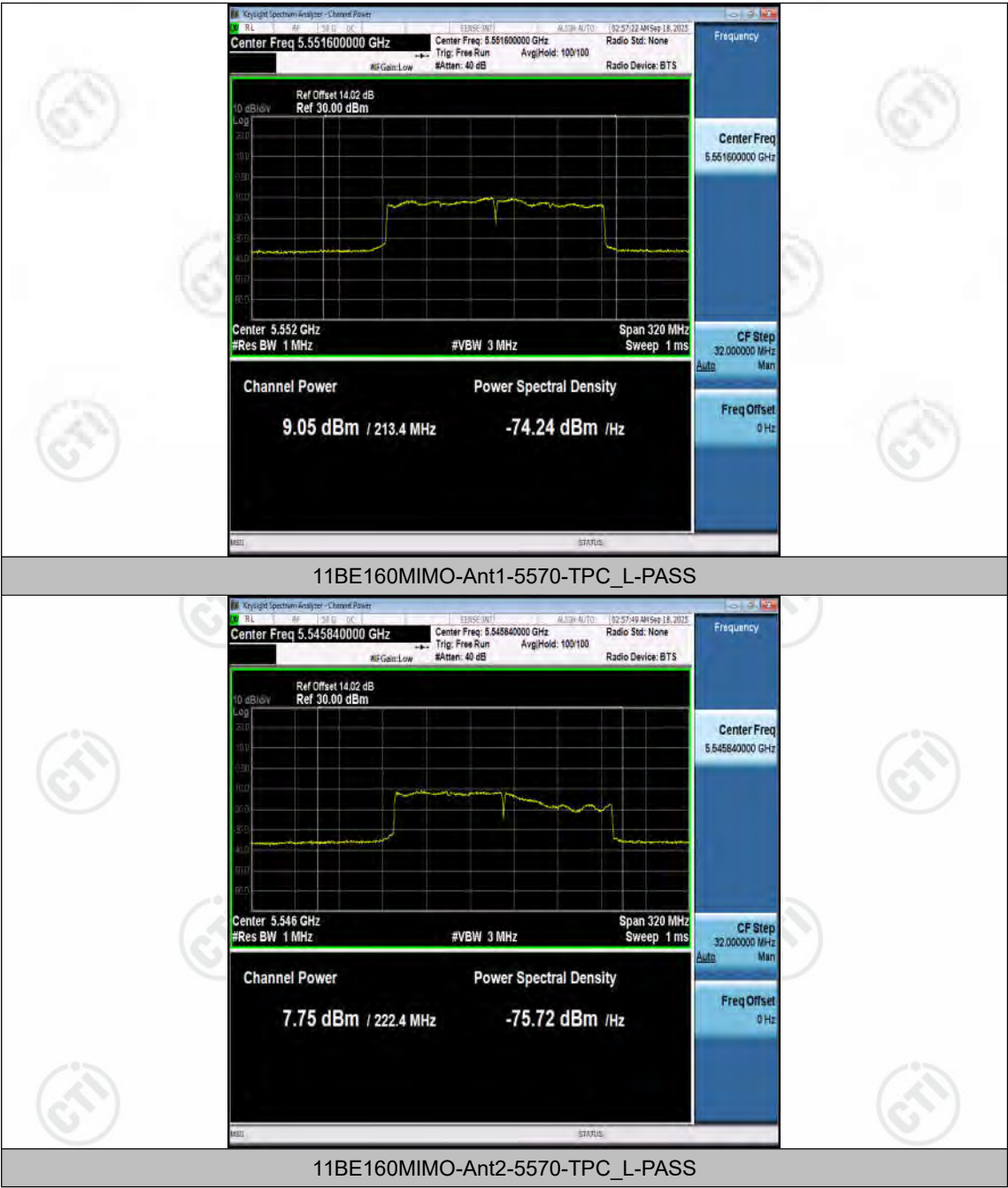












Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Frequency[MHz]	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	10.12	≤17.00	PASS
11A	Ant2	5180	10.31	≤17.00	PASS
11A	Ant1	5220	10.78	≤17.00	PASS
11A	Ant2	5220	10.63	≤17.00	PASS
11A	Ant1	5240	10.39	≤17.00	PASS
11A	Ant2	5240	10.48	≤17.00	PASS
11A	Ant1	5260	10.68	≤11.00	PASS
11A	Ant2	5260	10.55	≤11.00	PASS
11A	Ant1	5300	10.75	≤11.00	PASS
11A	Ant2	5300	10.74	≤11.00	PASS
11A	Ant1	5320	10.63	≤11.00	PASS
11A	Ant2	5320	10.06	≤11.00	PASS
11A	Ant1	5500	10.56	≤11.00	PASS
11A	Ant2	5500	10.38	≤11.00	PASS
11A	Ant1	5580	10.89	≤11.00	PASS
11A	Ant2	5580	10.12	≤11.00	PASS
11A	Ant1	5700	10.85	≤11.00	PASS
11A	Ant2	5700	10.14	≤11.00	PASS
11N20MIMO	Ant1	5180	6.98	≤17.00	PASS
11N20MIMO	Ant2	5180	7.25	≤17.00	PASS
11N20MIMO	total	5180	10.13	≤17.00	PASS
11N20MIMO	Ant1	5220	7.17	≤17.00	PASS
11N20MIMO	Ant2	5220	7.03	≤17.00	PASS
11N20MIMO	total	5220	10.11	≤17.00	PASS
11N20MIMO	Ant1	5240	7.49	≤17.00	PASS
11N20MIMO	Ant2	5240	7.22	≤17.00	PASS
11N20MIMO	total	5240	10.37	≤17.00	PASS
11N20MIMO	Ant1	5260	7.69	≤11.00	PASS
11N20MIMO	Ant2	5260	7.81	≤11.00	PASS
11N20MIMO	total	5260	10.76	≤11.00	PASS
11N20MIMO	Ant1	5300	7.62	≤11.00	PASS
11N20MIMO	Ant2	5300	8.08	≤11.00	PASS
11N20MIMO	total	5300	10.87	≤11.00	PASS
11N20MIMO	Ant1	5320	8.10	≤11.00	PASS
11N20MIMO	Ant2	5320	7.38	≤11.00	PASS
11N20MIMO	total	5320	10.77	≤11.00	PASS
11N20MIMO	Ant1	5500	8.35	≤11.00	PASS

11N20MIMO	Ant2	5500	7.34	≤11.00	PASS
11N20MIMO	total	5500	10.88	≤11.00	PASS
11N20MIMO	Ant1	5580	8.75	≤11.00	PASS
11N20MIMO	Ant2	5580	7.00	≤11.00	PASS
11N20MIMO	total	5580	10.97	≤11.00	PASS
11N20MIMO	Ant1	5700	8.04	≤11.00	PASS
11N20MIMO	Ant2	5700	6.87	≤11.00	PASS
11N20MIMO	total	5700	10.50	≤11.00	PASS
11N40MIMO	Ant1	5190	5.14	≤17.00	PASS
11N40MIMO	Ant2	5190	4.86	≤17.00	PASS
11N40MIMO	total	5190	8.01	≤17.00	PASS
11N40MIMO	Ant1	5230	5.26	≤17.00	PASS
11N40MIMO	Ant2	5230	4.52	≤17.00	PASS
11N40MIMO	total	5230	7.92	≤17.00	PASS
11N40MIMO	Ant1	5270	4.99	≤11.00	PASS
11N40MIMO	Ant2	5270	4.79	≤11.00	PASS
11N40MIMO	total	5270	7.90	≤11.00	PASS
11N40MIMO	Ant1	5310	4.68	≤11.00	PASS
11N40MIMO	Ant2	5310	4.39	≤11.00	PASS
11N40MIMO	total	5310	7.55	≤11.00	PASS
11N40MIMO	Ant1	5510	5.22	≤11.00	PASS
11N40MIMO	Ant2	5510	5.31	≤11.00	PASS
11N40MIMO	total	5510	8.28	≤11.00	PASS
11N40MIMO	Ant1	5550	5.55	≤11.00	PASS
11N40MIMO	Ant2	5550	4.02	≤11.00	PASS
11N40MIMO	total	5550	7.86	≤11.00	PASS
11N40MIMO	Ant1	5670	6.14	≤11.00	PASS
11N40MIMO	Ant2	5670	4.43	≤11.00	PASS
11N40MIMO	total	5670	8.38	≤11.00	PASS
11AC20MIMO	Ant1	5180	6.81	≤17.00	PASS
11AC20MIMO	Ant2	5180	7.20	≤17.00	PASS
11AC20MIMO	total	5180	10.02	≤17.00	PASS
11AC20MIMO	Ant1	5220	7.78	≤17.00	PASS
11AC20MIMO	Ant2	5220	7.73	≤17.00	PASS
11AC20MIMO	total	5220	10.77	≤17.00	PASS
11AC20MIMO	Ant1	5240	7.62	≤17.00	PASS
11AC20MIMO	Ant2	5240	7.49	≤17.00	PASS
11AC20MIMO	total	5240	10.57	≤17.00	PASS
11AC20MIMO	Ant1	5260	7.37	≤11.00	PASS
11AC20MIMO	Ant2	5260	7.13	≤11.00	PASS
11AC20MIMO	total	5260	10.26	≤11.00	PASS
11AC20MIMO	Ant1	5300	7.29	≤11.00	PASS

11AC20MIMO	Ant2	5300	7.56	≤11.00	PASS
11AC20MIMO	total	5300	10.44	≤11.00	PASS
11AC20MIMO	Ant1	5320	7.52	≤11.00	PASS
11AC20MIMO	Ant2	5320	7.37	≤11.00	PASS
11AC20MIMO	total	5320	10.46	≤11.00	PASS
11AC20MIMO	Ant1	5500	7.83	≤11.00	PASS
11AC20MIMO	Ant2	5500	7.37	≤11.00	PASS
11AC20MIMO	total	5500	10.62	≤11.00	PASS
11AC20MIMO	Ant1	5580	7.98	≤11.00	PASS
11AC20MIMO	Ant2	5580	6.22	≤11.00	PASS
11AC20MIMO	total	5580	10.20	≤11.00	PASS
11AC20MIMO	Ant1	5700	8.12	≤11.00	PASS
11AC20MIMO	Ant2	5700	6.91	≤11.00	PASS
11AC20MIMO	total	5700	10.57	≤11.00	PASS
11AC40MIMO	Ant1	5190	4.53	≤17.00	PASS
11AC40MIMO	Ant2	5190	4.54	≤17.00	PASS
11AC40MIMO	total	5190	7.55	≤17.00	PASS
11AC40MIMO	Ant1	5230	4.83	≤17.00	PASS
11AC40MIMO	Ant2	5230	5.04	≤17.00	PASS
11AC40MIMO	total	5230	7.95	≤17.00	PASS
11AC40MIMO	Ant1	5270	4.94	≤11.00	PASS
11AC40MIMO	Ant2	5270	4.95	≤11.00	PASS
11AC40MIMO	total	5270	7.96	≤11.00	PASS
11AC40MIMO	Ant1	5310	4.58	≤11.00	PASS
11AC40MIMO	Ant2	5310	4.60	≤11.00	PASS
11AC40MIMO	total	5310	7.60	≤11.00	PASS
11AC40MIMO	Ant1	5510	4.55	≤11.00	PASS
11AC40MIMO	Ant2	5510	4.54	≤11.00	PASS
11AC40MIMO	total	5510	7.56	≤11.00	PASS
11AC40MIMO	Ant1	5550	5.02	≤11.00	PASS
11AC40MIMO	Ant2	5550	5.25	≤11.00	PASS
11AC40MIMO	total	5550	8.15	≤11.00	PASS
11AC40MIMO	Ant1	5670	5.51	≤11.00	PASS
11AC40MIMO	Ant2	5670	4.17	≤11.00	PASS
11AC40MIMO	total	5670	7.90	≤11.00	PASS
11AC80MIMO	Ant1	5210	1.18	≤17.00	PASS
11AC80MIMO	Ant2	5210	0.70	≤17.00	PASS
11AC80MIMO	total	5210	3.96	≤17.00	PASS
11AC80MIMO	Ant1	5290	1.77	≤11.00	PASS
11AC80MIMO	Ant2	5290	1.74	≤11.00	PASS
11AC80MIMO	total	5290	4.77	≤11.00	PASS
11AC80MIMO	Ant1	5530	1.89	≤11.00	PASS

11AC80MIMO	Ant2	5530	1.81	≤11.00	PASS
11AC80MIMO	total	5530	4.86	≤11.00	PASS
11AC80MIMO	Ant1	5610	1.92	≤11.00	PASS
11AC80MIMO	Ant2	5610	1.39	≤11.00	PASS
11AC80MIMO	total	5610	4.67	≤11.00	PASS
11AC160MIMO	Ant1	5250_UNII-1	-0.73	≤17.00	PASS
11AC160MIMO	Ant2	5250_UNII-1	-2.03	≤17.00	PASS
11AC160MIMO	total	5250_UNII-1	1.68	≤17.00	PASS
11AC160MIMO	Ant1	5250_UNII-2A	-0.82	≤11.00	PASS
11AC160MIMO	Ant2	5250_UNII-2A	-1.33	≤11.00	PASS
11AC160MIMO	total	5250_UNII-2A	1.94	≤11.00	PASS
11AC160MIMO	Ant1	5570	-3.12	≤11.00	PASS
11AC160MIMO	Ant2	5570	-3.86	≤11.00	PASS
11AC160MIMO	total	5570	-0.46	≤11.00	PASS
11AX20MIMO	Ant1	5180	6.71	≤17.00	PASS
11AX20MIMO	Ant2	5180	6.89	≤17.00	PASS
11AX20MIMO	total	5180	9.81	≤17.00	PASS
11AX20MIMO	Ant1	5220	7.16	≤17.00	PASS
11AX20MIMO	Ant2	5220	7.10	≤17.00	PASS
11AX20MIMO	total	5220	10.14	≤17.00	PASS
11AX20MIMO	Ant1	5240	7.09	≤17.00	PASS
11AX20MIMO	Ant2	5240	6.67	≤17.00	PASS
11AX20MIMO	total	5240	9.90	≤17.00	PASS
11AX20MIMO	Ant1	5260	6.93	≤11.00	PASS
11AX20MIMO	Ant2	5260	6.75	≤11.00	PASS
11AX20MIMO	total	5260	9.85	≤11.00	PASS
11AX20MIMO	Ant1	5300	7.47	≤11.00	PASS
11AX20MIMO	Ant2	5300	7.64	≤11.00	PASS
11AX20MIMO	total	5300	10.57	≤11.00	PASS
11AX20MIMO	Ant1	5320	7.67	≤11.00	PASS
11AX20MIMO	Ant2	5320	6.98	≤11.00	PASS
11AX20MIMO	total	5320	10.35	≤11.00	PASS
11AX20MIMO	Ant1	5500	7.52	≤11.00	PASS

11AX20MIMO	Ant2	5500	6.86	≤11.00	PASS
11AX20MIMO	total	5500	10.21	≤11.00	PASS
11AX20MIMO	Ant1	5580	8.01	≤11.00	PASS
11AX20MIMO	Ant2	5580	6.26	≤11.00	PASS
11AX20MIMO	total	5580	10.23	≤11.00	PASS
11AX20MIMO	Ant1	5700	8.14	≤11.00	PASS
11AX20MIMO	Ant2	5700	7.28	≤11.00	PASS
11AX20MIMO	total	5700	10.74	≤11.00	PASS
11AX40MIMO	Ant1	5190	4.43	≤17.00	PASS
11AX40MIMO	Ant2	5190	4.37	≤17.00	PASS
11AX40MIMO	total	5190	7.41	≤17.00	PASS
11AX40MIMO	Ant1	5230	4.95	≤17.00	PASS
11AX40MIMO	Ant2	5230	4.72	≤17.00	PASS
11AX40MIMO	total	5230	7.85	≤17.00	PASS
11AX40MIMO	Ant1	5270	4.81	≤11.00	PASS
11AX40MIMO	Ant2	5270	4.92	≤11.00	PASS
11AX40MIMO	total	5270	7.88	≤11.00	PASS
11AX40MIMO	Ant1	5310	4.74	≤11.00	PASS
11AX40MIMO	Ant2	5310	4.30	≤11.00	PASS
11AX40MIMO	total	5310	7.54	≤11.00	PASS
11AX40MIMO	Ant1	5510	4.42	≤11.00	PASS
11AX40MIMO	Ant2	5510	3.85	≤11.00	PASS
11AX40MIMO	total	5510	7.15	≤11.00	PASS
11AX40MIMO	Ant1	5550	6.22	≤11.00	PASS
11AX40MIMO	Ant2	5550	4.58	≤11.00	PASS
11AX40MIMO	total	5550	8.49	≤11.00	PASS
11AX40MIMO	Ant1	5670	5.88	≤11.00	PASS
11AX40MIMO	Ant2	5670	4.24	≤11.00	PASS
11AX40MIMO	total	5670	8.15	≤11.00	PASS
11AX80MIMO	Ant1	5210	0.42	≤17.00	PASS
11AX80MIMO	Ant2	5210	0.32	≤17.00	PASS
11AX80MIMO	total	5210	3.38	≤17.00	PASS
11AX80MIMO	Ant1	5290	0.82	≤11.00	PASS
11AX80MIMO	Ant2	5290	0.69	≤11.00	PASS
11AX80MIMO	total	5290	3.77	≤11.00	PASS
11AX80MIMO	Ant1	5530	0.84	≤11.00	PASS
11AX80MIMO	Ant2	5530	1.24	≤11.00	PASS
11AX80MIMO	total	5530	4.05	≤11.00	PASS
11AX80MIMO	Ant1	5610	1.35	≤11.00	PASS
11AX80MIMO	Ant2	5610	0.16	≤11.00	PASS
11AX80MIMO	total	5610	3.81	≤11.00	PASS
11AX160MIM	Ant1	5250_UNII-1	-0.51	≤17.00	PASS

O					
11AX160MIM O	Ant2	5250_UNII-1	-2.11	≤17.00	PASS
11AX160MIM O	total	5250_UNII-1	1.77	≤17.00	PASS
11AX160MIM O	Ant1	5250_UNII-2A	-1.27	≤11.00	PASS
11AX160MIM O	Ant2	5250_UNII-2A	-1.19	≤11.00	PASS
11AX160MIM O	total	5250_UNII-2A	1.78	≤11.00	PASS
11AX160MIM O	Ant1	5570	-3.10	≤11.00	PASS
11AX160MIM O	Ant2	5570	-5.06	≤11.00	PASS
11AX160MIM O	total	5570	-0.96	≤11.00	PASS
11BE20MIMO	Ant1	5180	6.57	≤17.00	PASS
11BE20MIMO	Ant2	5180	6.77	≤17.00	PASS
11BE20MIMO	total	5180	9.68	≤17.00	PASS
11BE20MIMO	Ant1	5220	6.98	≤17.00	PASS
11BE20MIMO	Ant2	5220	6.83	≤17.00	PASS
11BE20MIMO	total	5220	9.92	≤17.00	PASS
11BE20MIMO	Ant1	5240	7.21	≤17.00	PASS
11BE20MIMO	Ant2	5240	6.95	≤17.00	PASS
11BE20MIMO	total	5240	10.09	≤17.00	PASS
11BE20MIMO	Ant1	5260	7.19	≤11.00	PASS
11BE20MIMO	Ant2	5260	7.19	≤11.00	PASS
11BE20MIMO	total	5260	10.20	≤11.00	PASS
11BE20MIMO	Ant1	5300	7.64	≤11.00	PASS
11BE20MIMO	Ant2	5300	7.93	≤11.00	PASS
11BE20MIMO	total	5300	10.80	≤11.00	PASS
11BE20MIMO	Ant1	5320	7.34	≤11.00	PASS
11BE20MIMO	Ant2	5320	6.85	≤11.00	PASS
11BE20MIMO	total	5320	10.11	≤11.00	PASS
11BE20MIMO	Ant1	5500	7.39	≤11.00	PASS
11BE20MIMO	Ant2	5500	6.81	≤11.00	PASS
11BE20MIMO	total	5500	10.12	≤11.00	PASS
11BE20MIMO	Ant1	5580	7.87	≤11.00	PASS
11BE20MIMO	Ant2	5580	6.18	≤11.00	PASS
11BE20MIMO	total	5580	10.12	≤11.00	PASS
11BE20MIMO	Ant1	5700	7.60	≤11.00	PASS

11BE20MIMO	Ant2	5700	6.62	≤11.00	PASS
11BE20MIMO	total	5700	10.15	≤11.00	PASS
11BE40MIMO	Ant1	5190	4.08	≤17.00	PASS
11BE40MIMO	Ant2	5190	4.46	≤17.00	PASS
11BE40MIMO	total	5190	7.28	≤17.00	PASS
11BE40MIMO	Ant1	5230	5.00	≤17.00	PASS
11BE40MIMO	Ant2	5230	5.11	≤17.00	PASS
11BE40MIMO	total	5230	8.07	≤17.00	PASS
11BE40MIMO	Ant1	5270	5.09	≤11.00	PASS
11BE40MIMO	Ant2	5270	5.00	≤11.00	PASS
11BE40MIMO	total	5270	8.06	≤11.00	PASS
11BE40MIMO	Ant1	5310	4.90	≤11.00	PASS
11BE40MIMO	Ant2	5310	4.70	≤11.00	PASS
11BE40MIMO	total	5310	7.81	≤11.00	PASS
11BE40MIMO	Ant1	5510	5.30	≤11.00	PASS
11BE40MIMO	Ant2	5510	4.51	≤11.00	PASS
11BE40MIMO	total	5510	7.93	≤11.00	PASS
11BE40MIMO	Ant1	5550	5.18	≤11.00	PASS
11BE40MIMO	Ant2	5550	3.89	≤11.00	PASS
11BE40MIMO	total	5550	7.59	≤11.00	PASS
11BE40MIMO	Ant1	5670	5.71	≤11.00	PASS
11BE40MIMO	Ant2	5670	4.33	≤11.00	PASS
11BE40MIMO	total	5670	8.08	≤11.00	PASS
11BE80MIMO	Ant1	5210	0.71	≤17.00	PASS
11BE80MIMO	Ant2	5210	-0.13	≤17.00	PASS
11BE80MIMO	total	5210	3.32	≤17.00	PASS
11BE80MIMO	Ant1	5290	0.61	≤11.00	PASS
11BE80MIMO	Ant2	5290	0.53	≤11.00	PASS
11BE80MIMO	total	5290	3.58	≤11.00	PASS
11BE80MIMO	Ant1	5530	1.03	≤11.00	PASS
11BE80MIMO	Ant2	5530	0.39	≤11.00	PASS
11BE80MIMO	total	5530	3.73	≤11.00	PASS
11BE80MIMO	Ant1	5610	1.76	≤11.00	PASS
11BE80MIMO	Ant2	5610	0.39	≤11.00	PASS
11BE80MIMO	total	5610	4.14	≤11.00	PASS
11BE160MIMO	Ant1	5250_UNII-1	-0.45	≤17.00	PASS
11BE160MIMO	Ant2	5250_UNII-1	-1.54	≤17.00	PASS
11BE160MIMO	total	5250_UNII-1	2.05	≤17.00	PASS
11BE160MIMO	Ant1	5250_UNII-2A	-1.22	≤11.00	PASS

O					
11BE160MIM O	Ant2	5250_UNII-2A	-0.88	≤11.00	PASS
11BE160MIM O	total	5250_UNII-2A	1.96	≤11.00	PASS
11BE160MIM O	Ant1	5570	-2.04	≤11.00	PASS
11BE160MIM O	Ant2	5570	-2.71	≤11.00	PASS
11BE160MIM O	total	5570	0.65	≤11.00	PASS

Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.
2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

Test Graphs



















