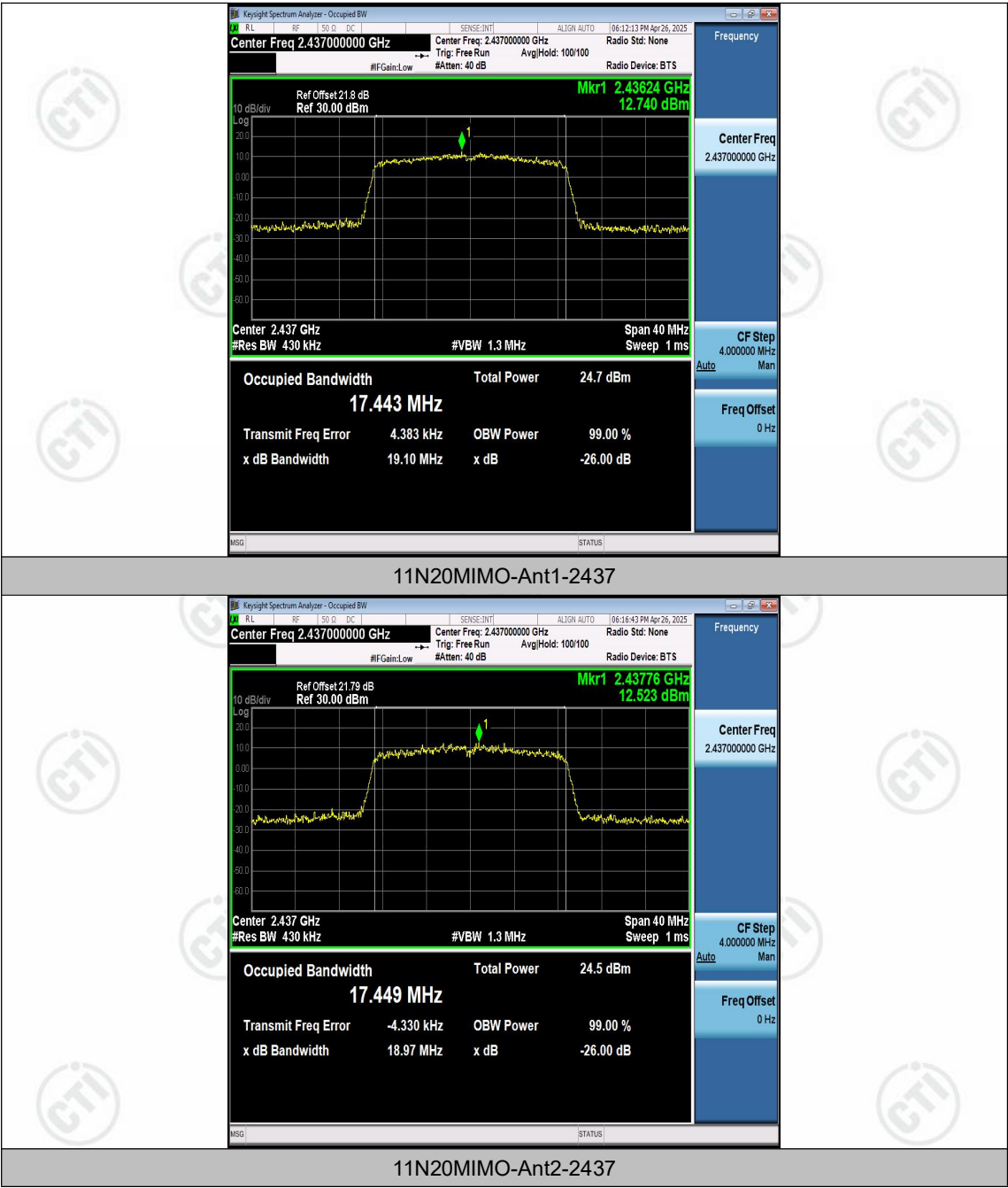
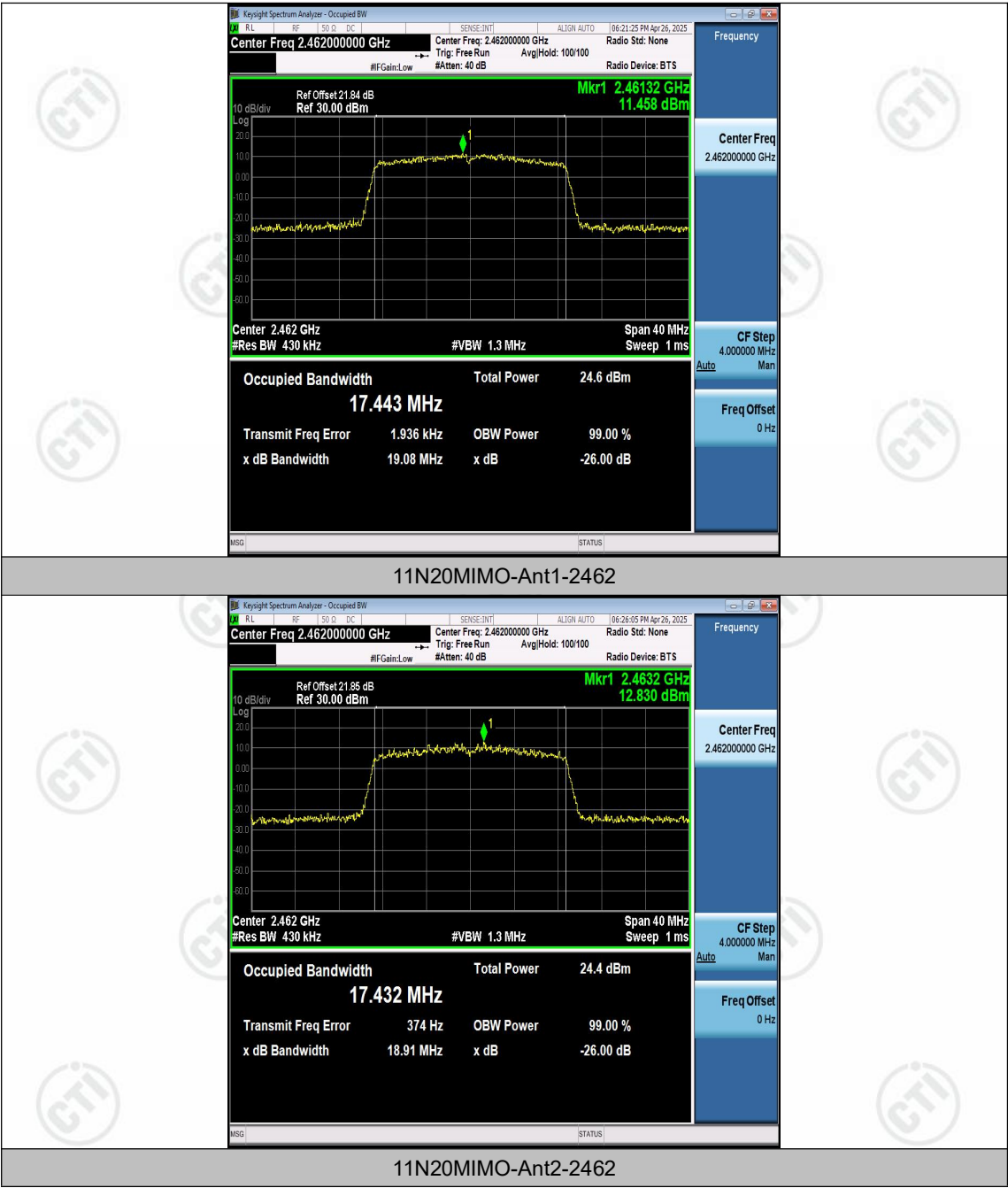
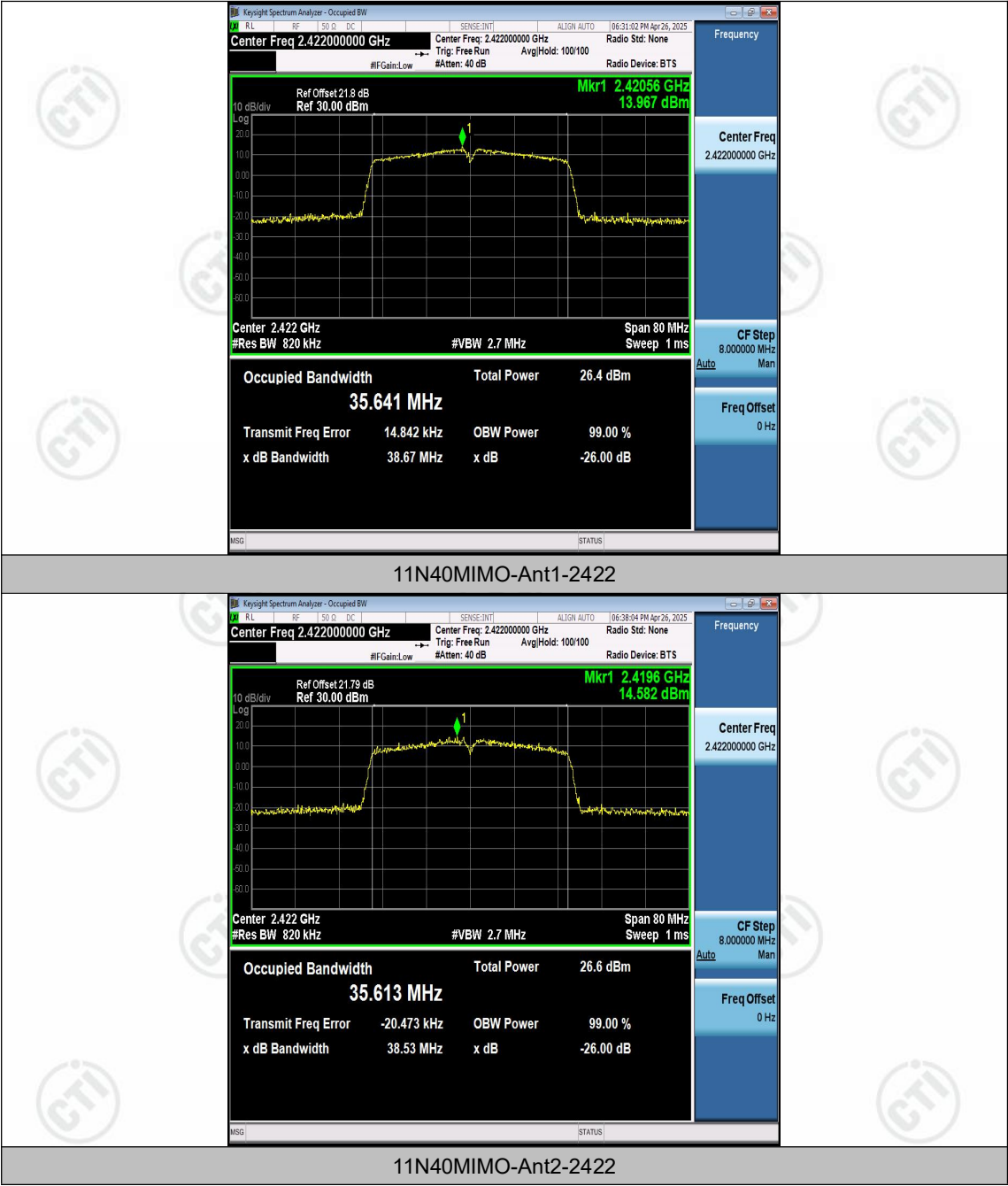
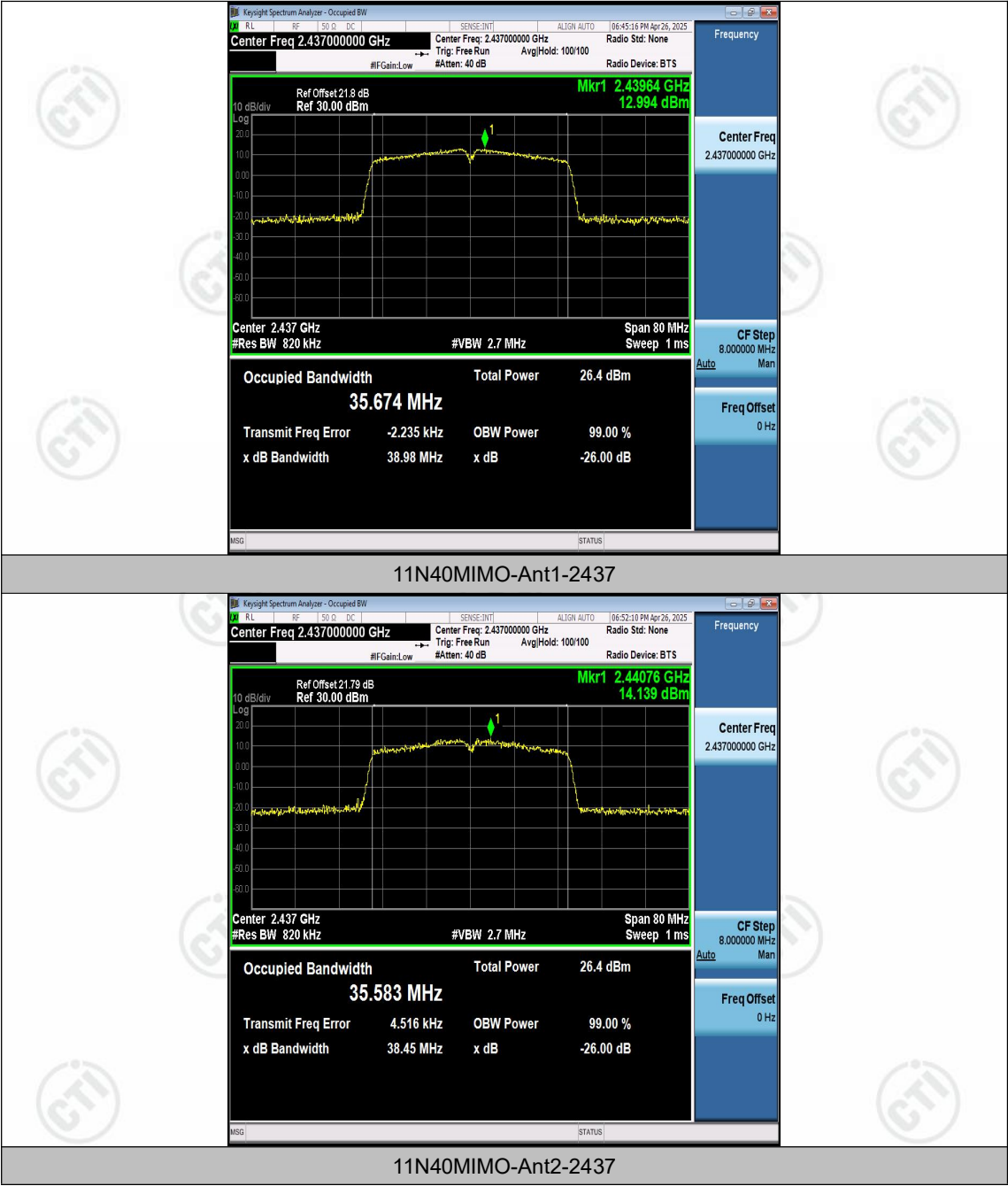
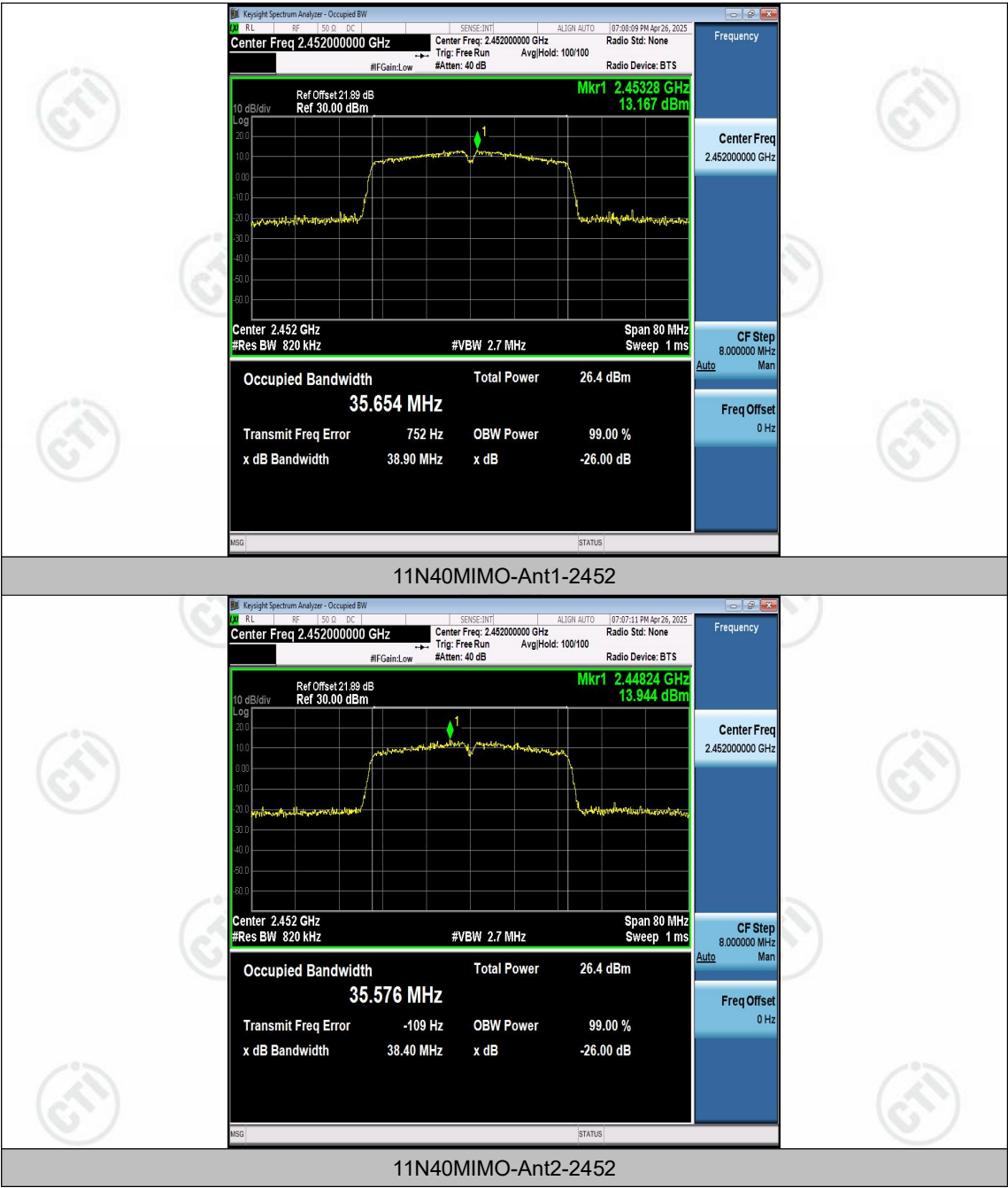


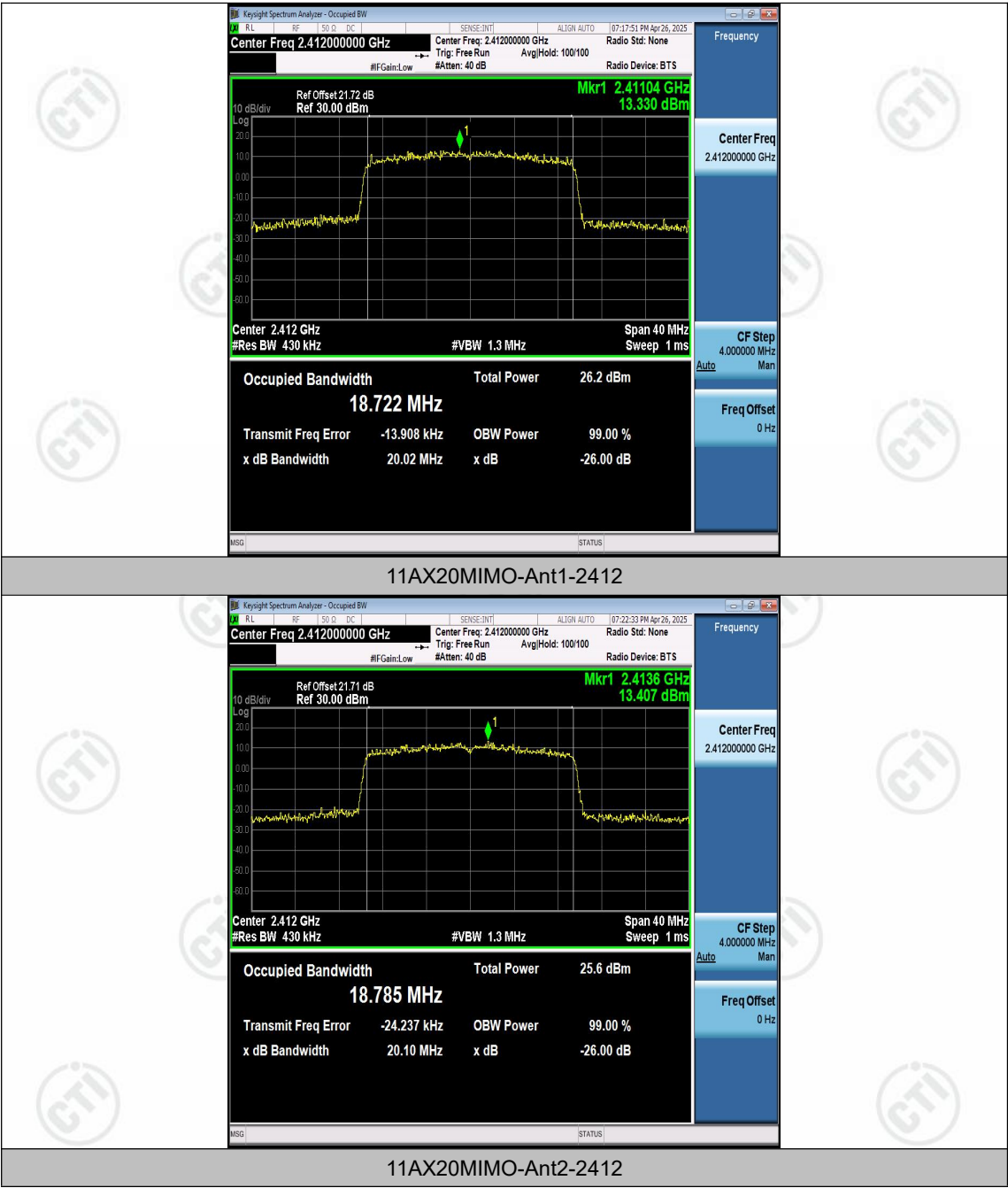


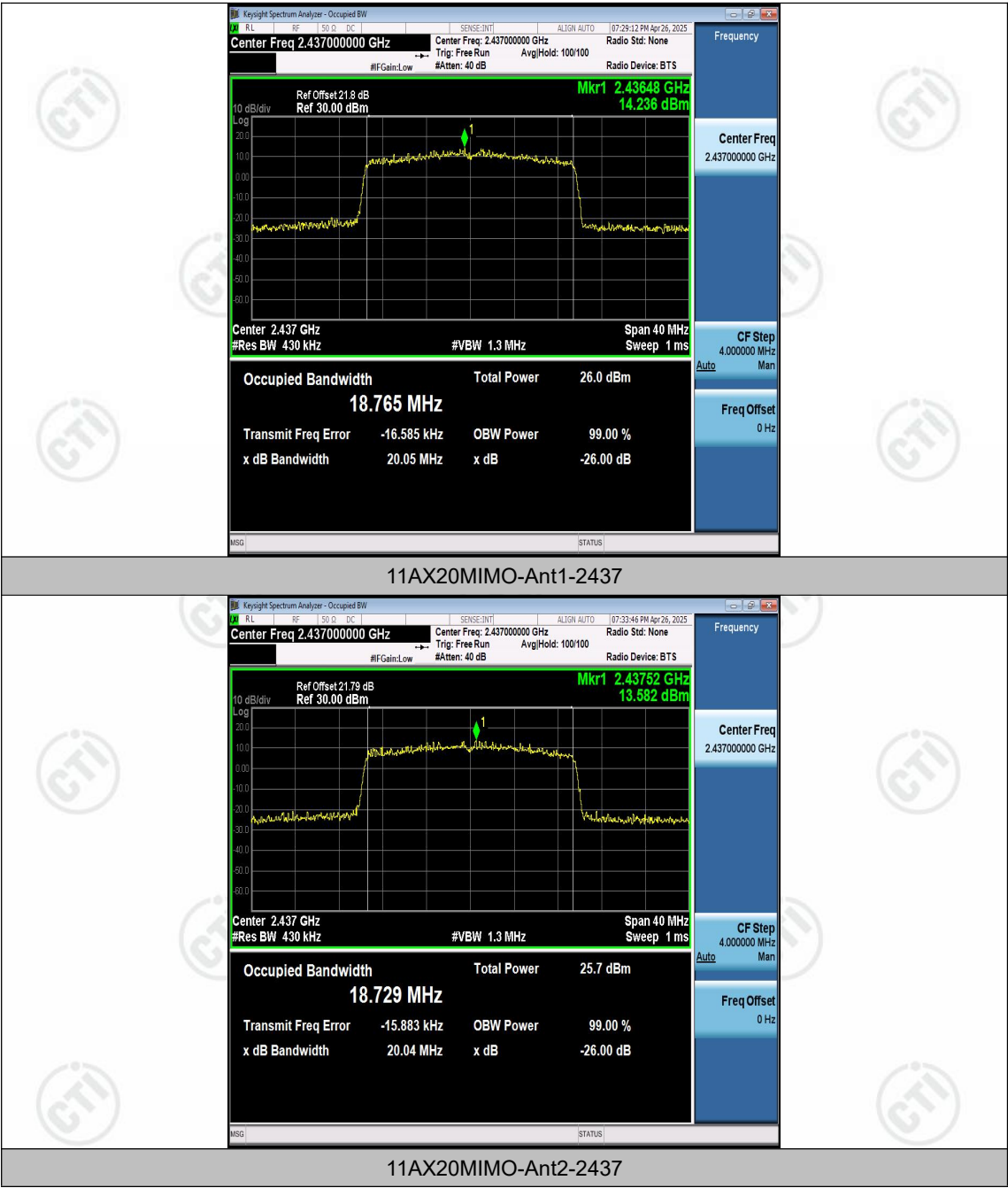


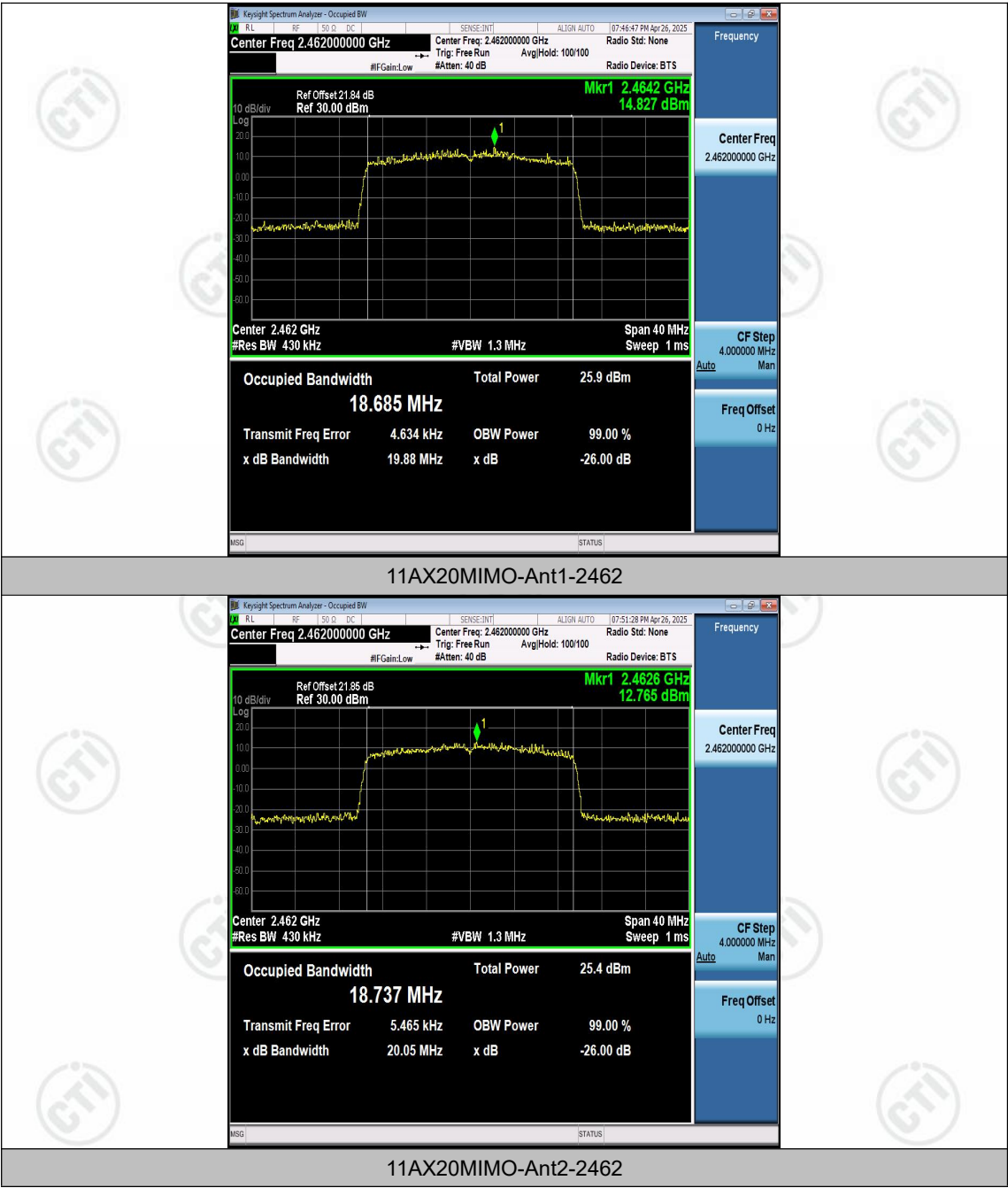


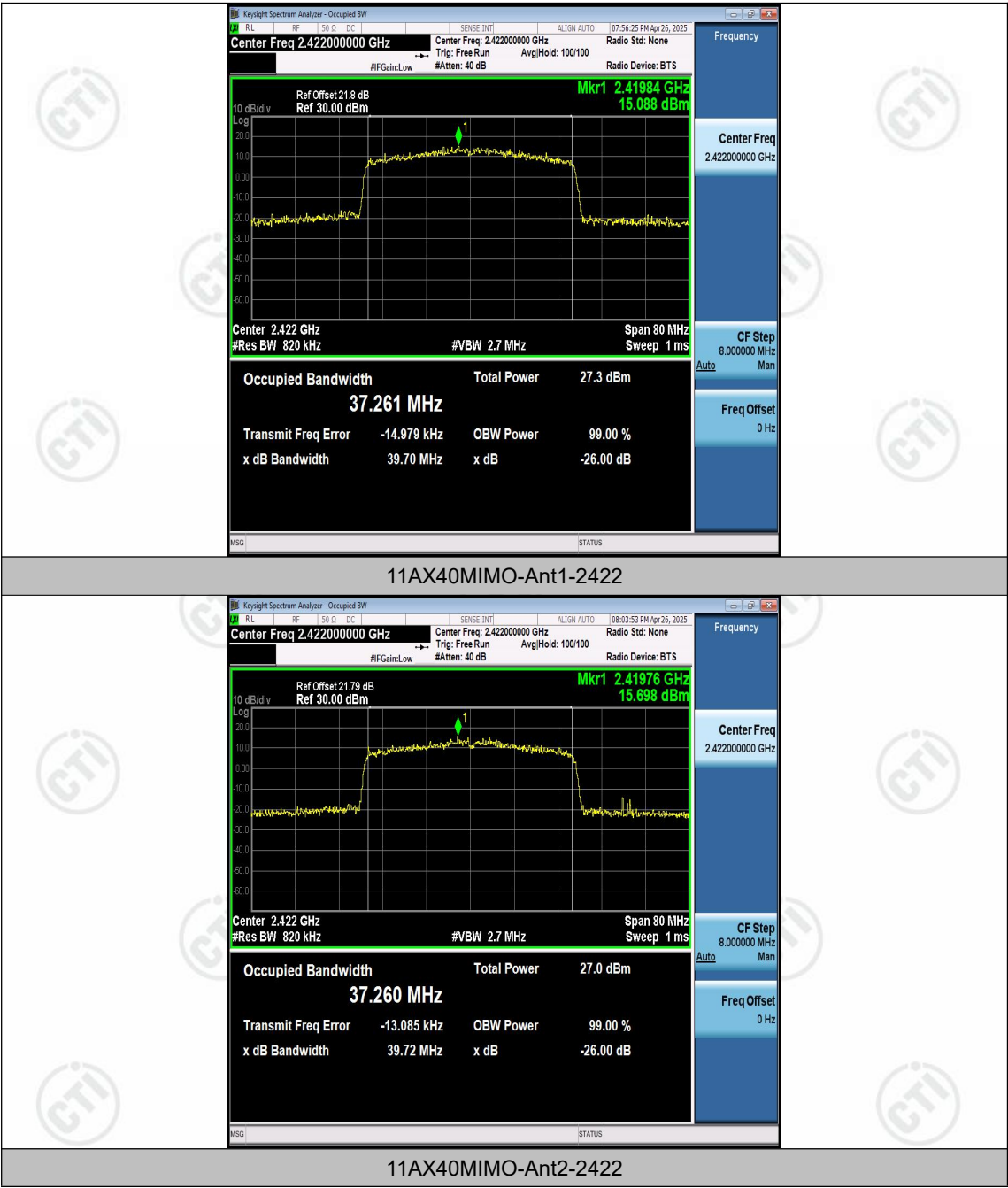


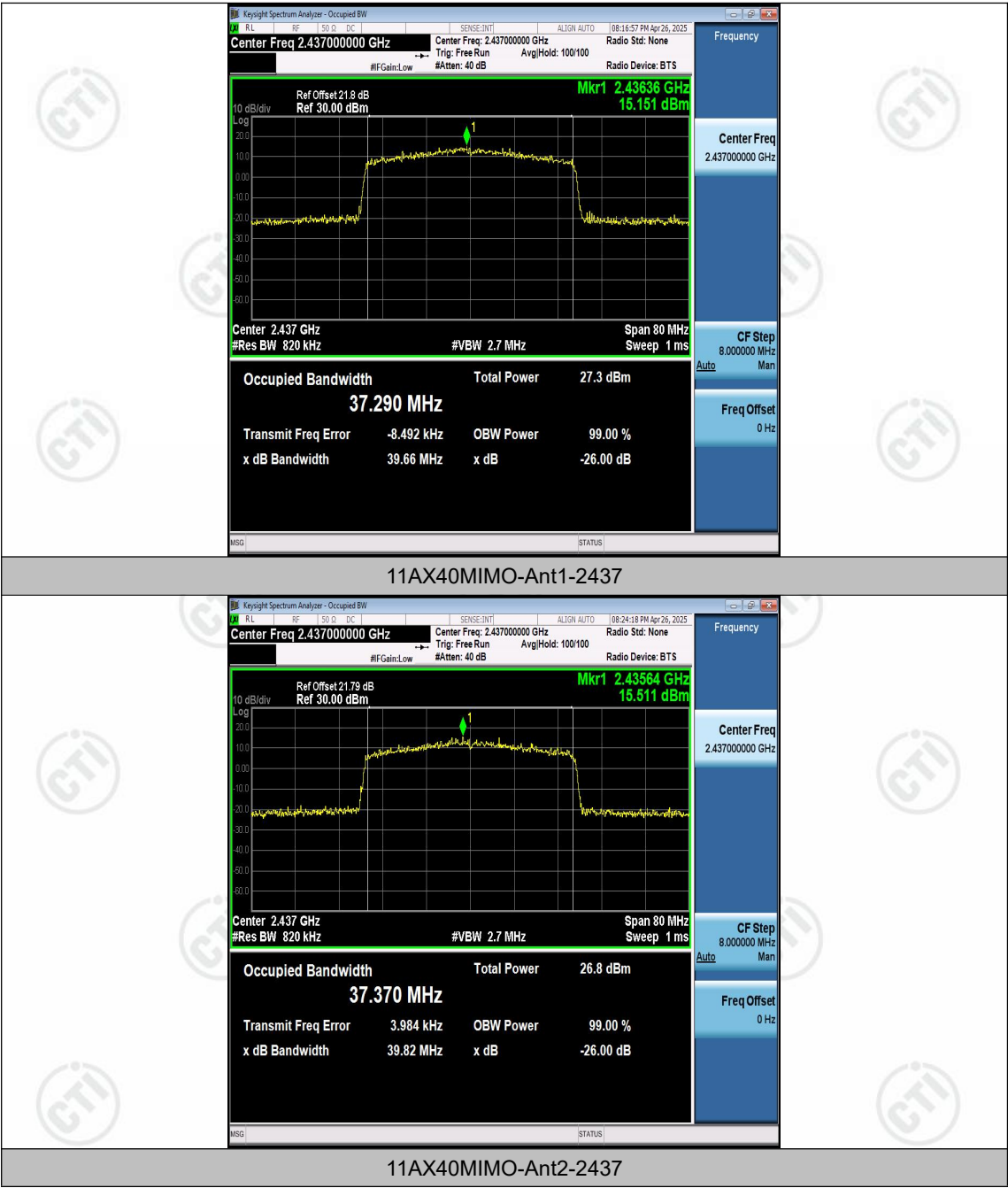


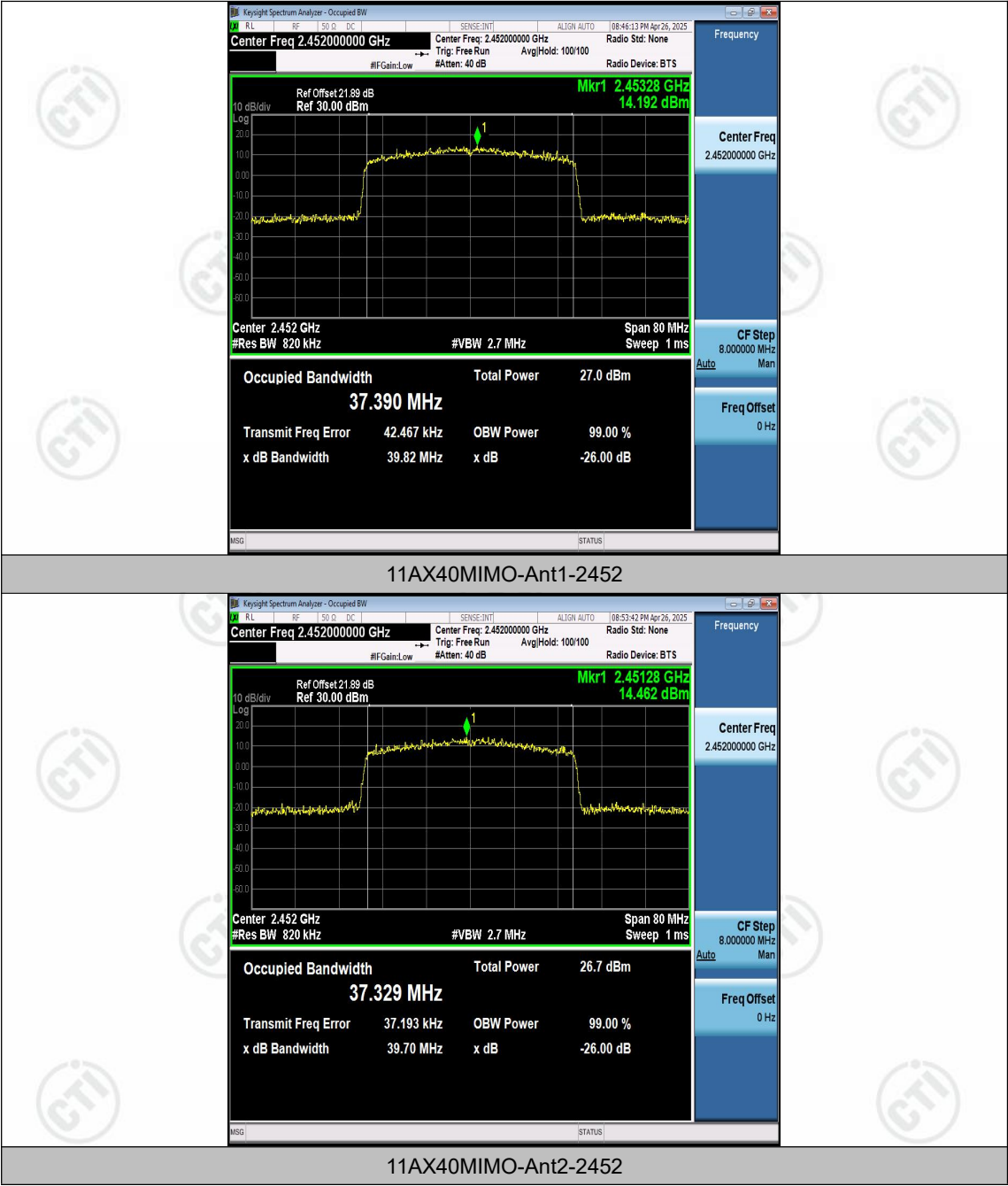


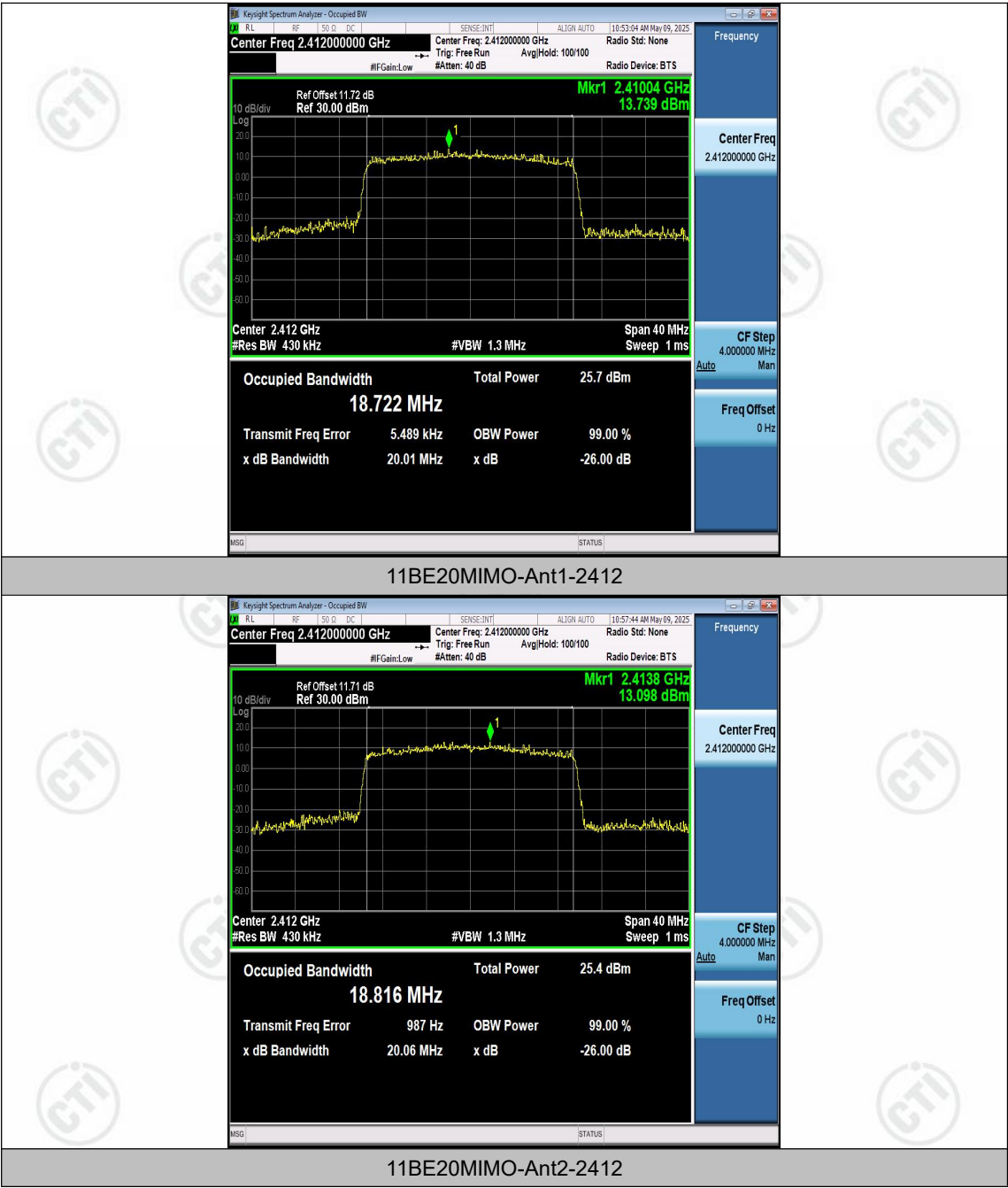


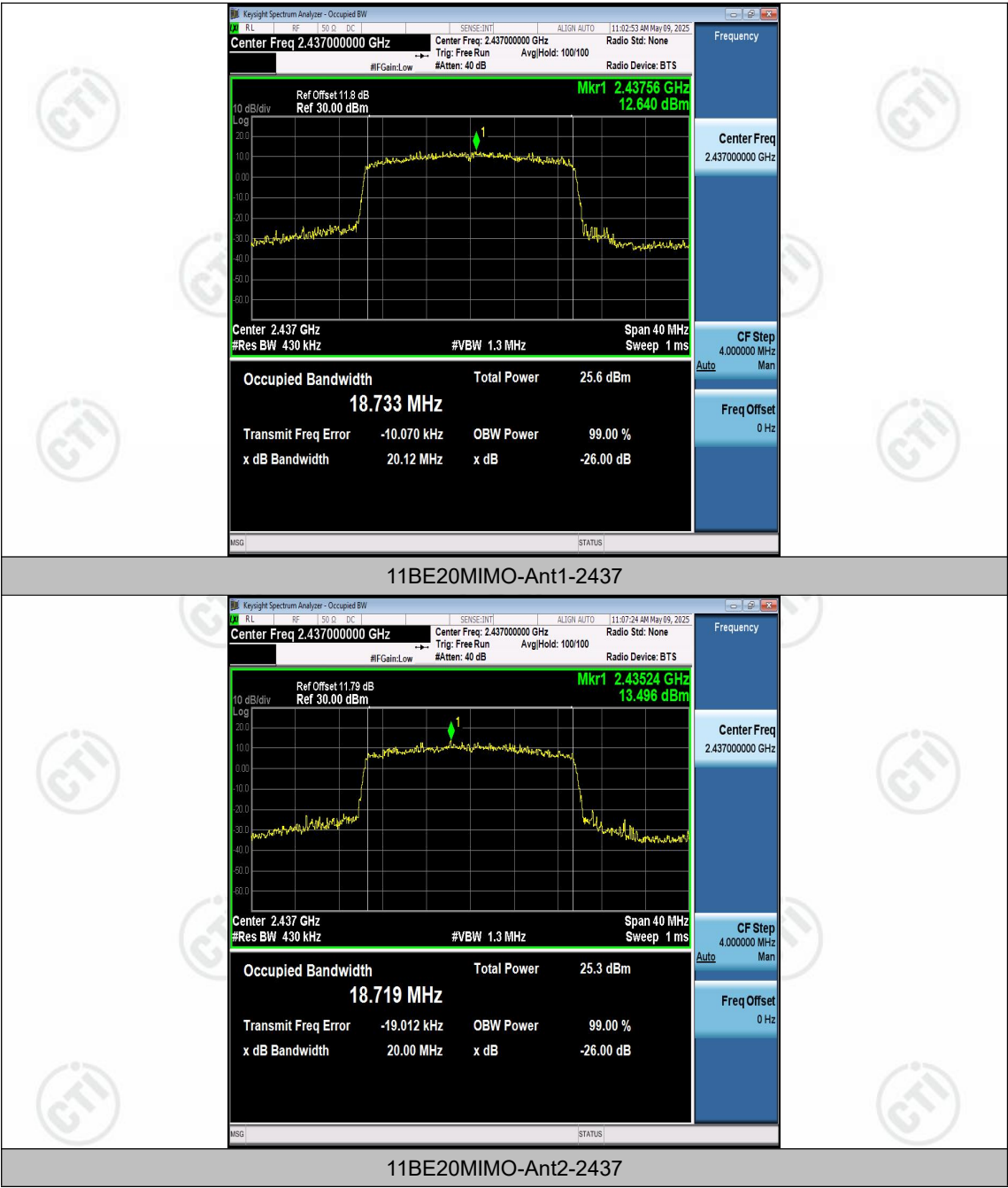


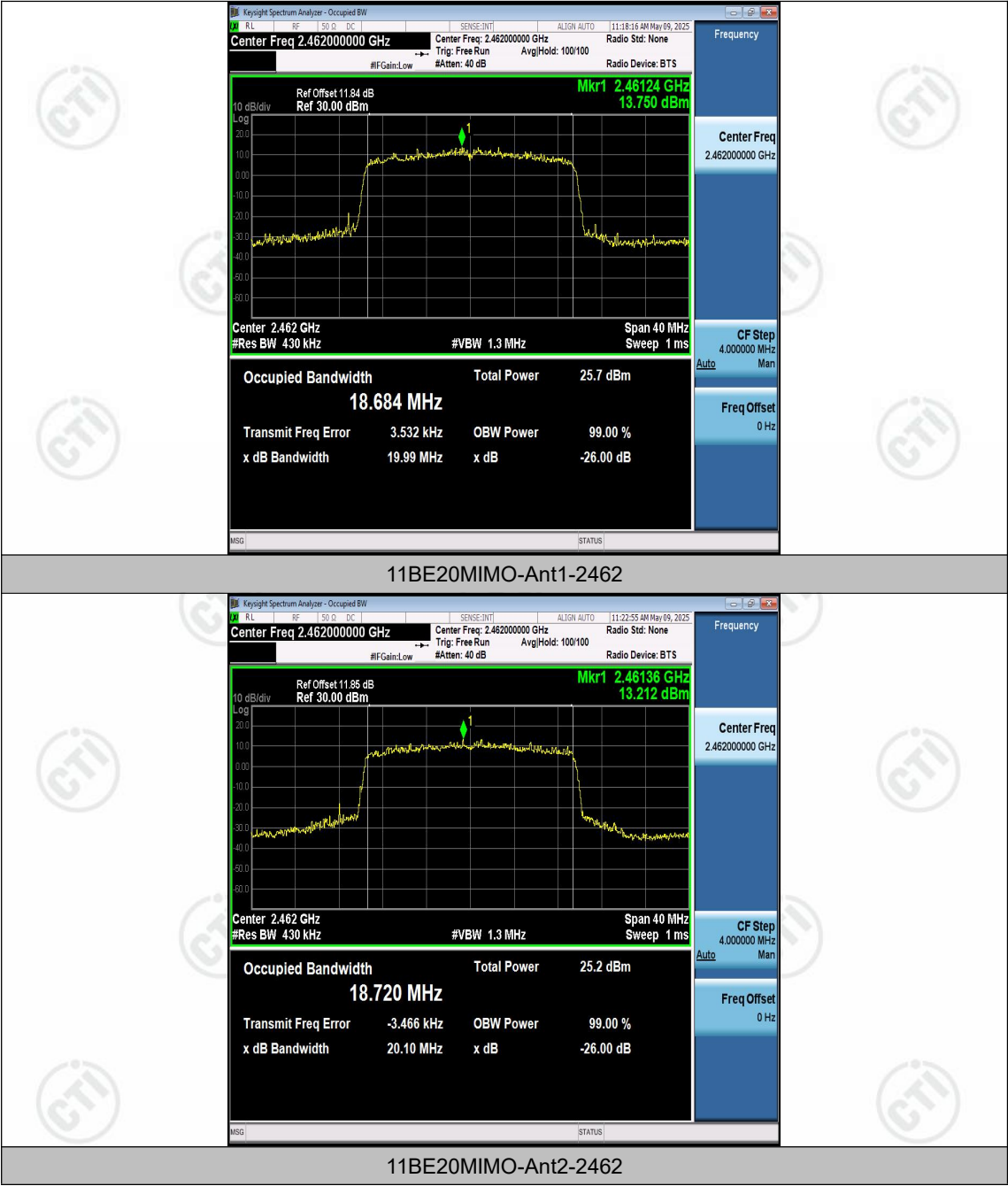


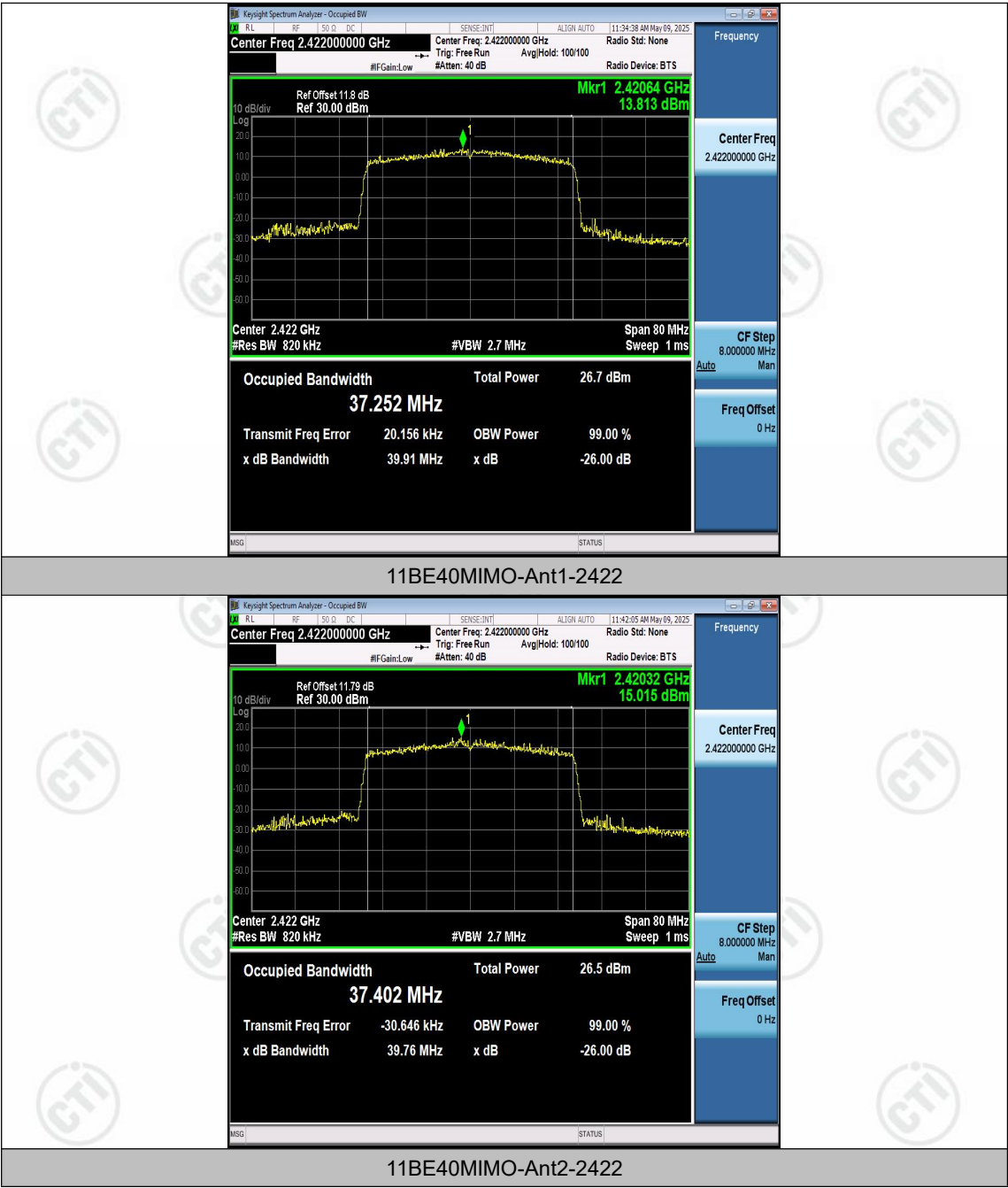


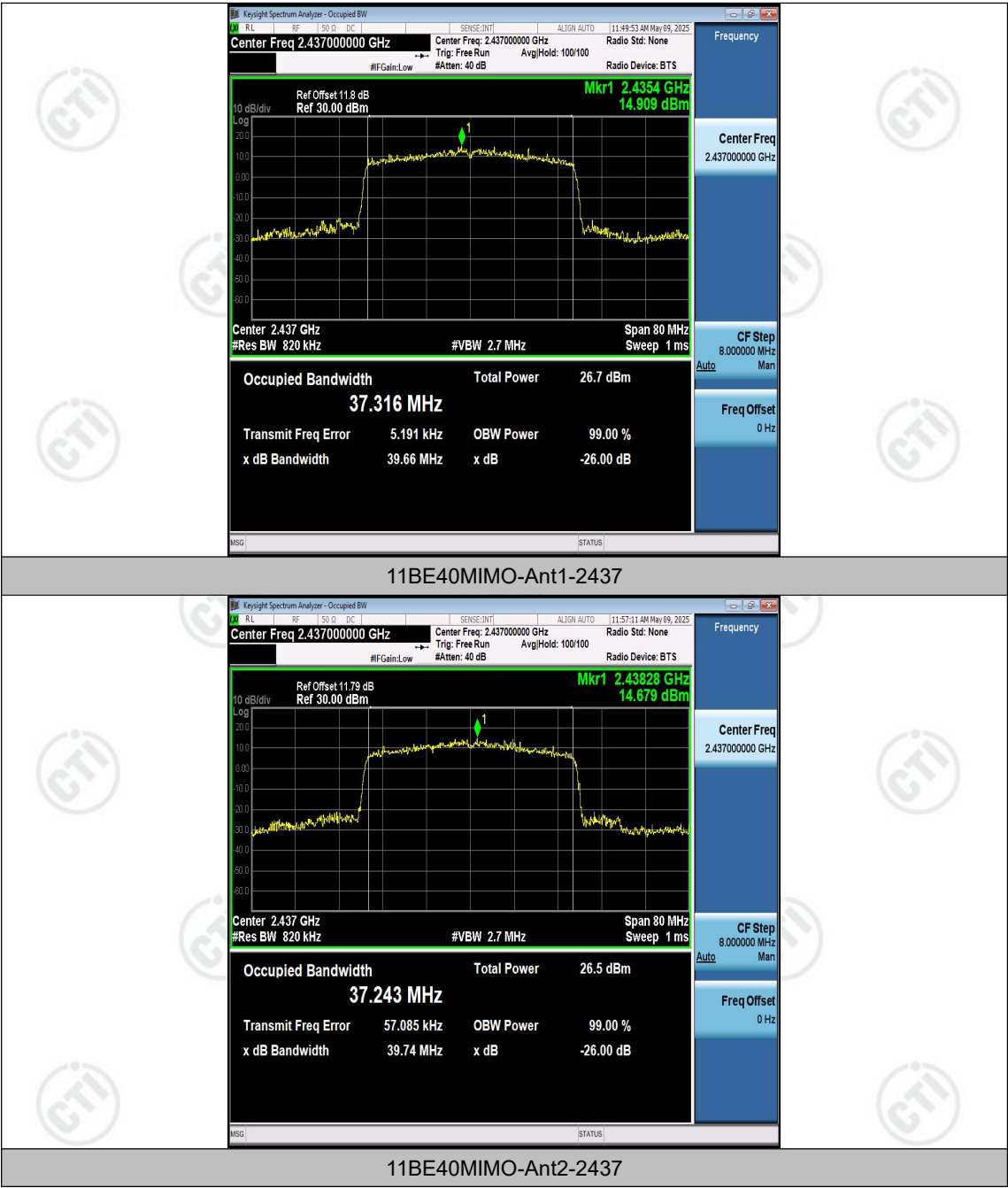


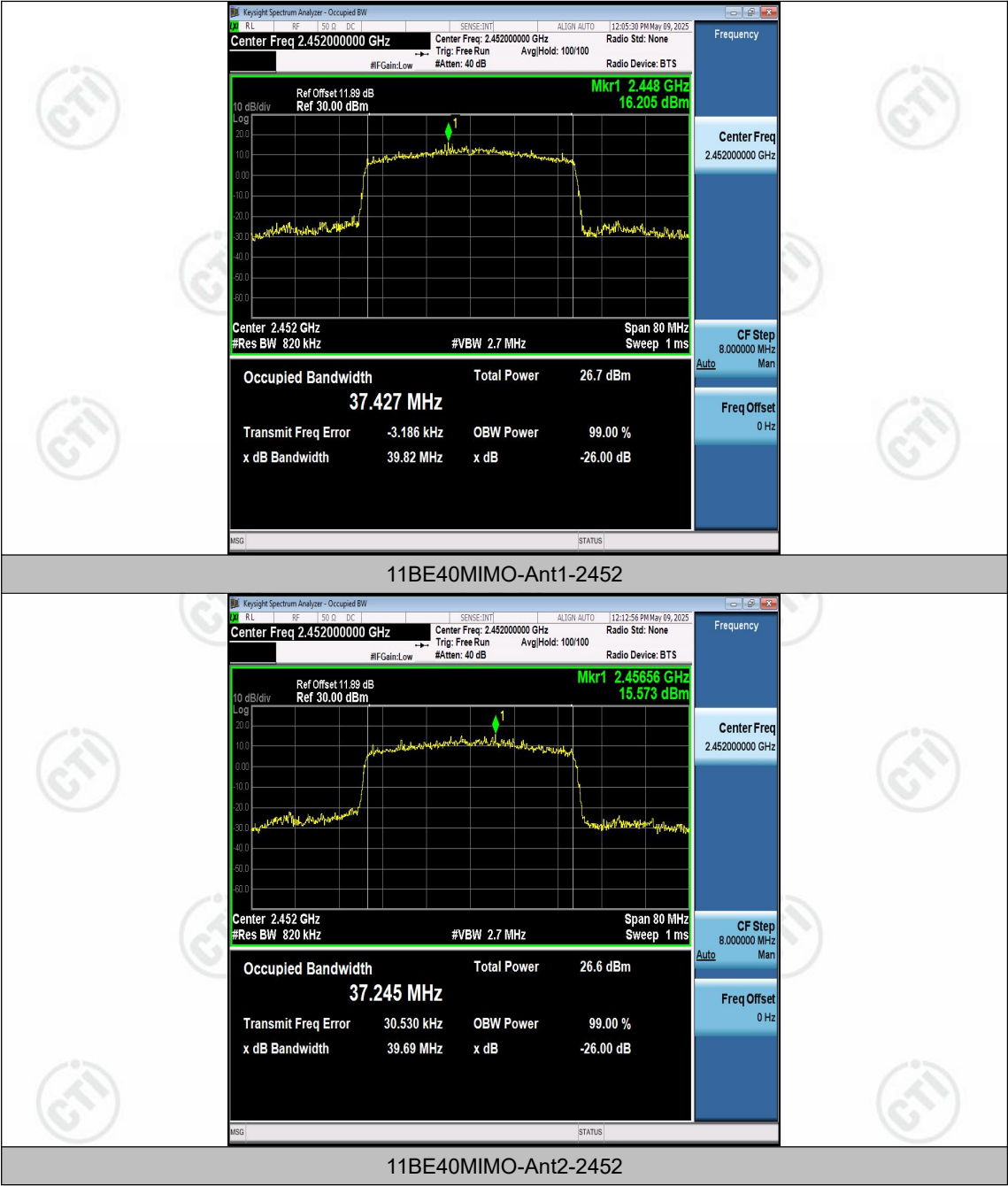












Appendix C: Maximum conducted output power

Test Result Peak

TestMode	Antenna	Frequency[MHz]	Set Power	Peak Power[dBm]	Conducted Limit[dBm]	EIRP [dBm]	EIRP Limit[dBm]	Verdict
11B	Ant1	2412	---	20.88	≤30.00	24.97	≤36.00	PASS
11B	Ant2	2412	---	20.58	≤30.00	24.48	≤36.00	PASS
11B	Ant1	2437	---	20.46	≤30.00	24.55	≤36.00	PASS
11B	Ant2	2437	---	20.67	≤30.00	24.57	≤36.00	PASS
11B	Ant1	2462	---	20.75	≤30.00	24.84	≤36.00	PASS
11B	Ant2	2462	---	20.21	≤30.00	24.11	≤36.00	PASS
11G	Ant1	2412	---	20.06	≤30.00	24.15	≤36.00	PASS
11G	Ant2	2412	---	19.75	≤30.00	23.65	≤36.00	PASS
11G	Ant1	2437	---	20.04	≤30.00	24.13	≤36.00	PASS
11G	Ant2	2437	---	19.81	≤30.00	23.71	≤36.00	PASS
11G	Ant1	2462	---	20.01	≤30.00	24.10	≤36.00	PASS
11G	Ant2	2462	---	19.78	≤30.00	23.68	≤36.00	PASS
11N20MIMO	Ant1	2412	---	18.26	≤30.00	22.35	≤36.00	PASS
11N20MIMO	Ant2	2412	---	17.93	≤30.00	21.83	≤36.00	PASS
11N20MIMO	total	2412	---	21.11	≤30.00	25.11	≤36.00	PASS
11N20MIMO	Ant1	2437	---	18.30	≤30.00	22.39	≤36.00	PASS
11N20MIMO	Ant2	2437	---	17.72	≤30.00	21.62	≤36.00	PASS
11N20MIMO	total	2437	---	21.03	≤30.00	25.03	≤36.00	PASS
11N20MIMO	Ant1	2462	---	18.28	≤30.00	22.37	≤36.00	PASS
11N20MIMO	Ant2	2462	---	17.76	≤30.00	21.66	≤36.00	PASS
11N20MIMO	total	2462	---	21.04	≤30.00	25.04	≤36.00	PASS
11N40MIMO	Ant1	2422	---	18.88	≤30.00	22.97	≤36.00	PASS
11N40MIMO	Ant2	2422	---	18.53	≤30.00	22.43	≤36.00	PASS
11N40MIMO	total	2422	---	21.72	≤30.00	25.72	≤36.00	PASS
11N40MIMO	Ant1	2437	---	18.86	≤30.00	22.95	≤36.00	PASS
11N40MIMO	Ant2	2437	---	18.48	≤30.00	22.38	≤36.00	PASS
11N40MIMO	total	2437	---	21.68	≤30.00	25.68	≤36.00	PASS
11N40MIMO	Ant1	2452	---	18.89	≤30.00	22.98	≤36.00	PASS
11N40MIMO	Ant2	2452	---	18.48	≤30.00	22.38	≤36.00	PASS
11N40MIMO	total	2452	---	21.70	≤30.00	25.70	≤36.00	PASS
11AX20MIMO	Ant1	2412	---	18.40	≤30.00	22.49	≤36.00	PASS
11AX20MIMO	Ant2	2412	---	17.97	≤30.00	21.87	≤36.00	PASS
11AX20MIMO	total	2412	---	21.20	≤30.00	25.20	≤36.00	PASS
11AX20MIMO	Ant1	2437	---	18.29	≤30.00	22.38	≤36.00	PASS
11AX20MIMO	Ant2	2437	---	17.89	≤30.00	21.79	≤36.00	PASS
11AX20MIMO	total	2437	---	21.10	≤30.00	25.11	≤36.00	PASS

11AX20MIMO	Ant1	2462	---	18.09	≤30.00	22.18	≤36.00	PASS
11AX20MIMO	Ant2	2462	---	17.82	≤30.00	21.72	≤36.00	PASS
11AX20MIMO	total	2462	---	20.97	≤30.00	24.97	≤36.00	PASS
11AX40MIMO	Ant1	2422	---	18.78	≤30.00	22.87	≤36.00	PASS
11AX40MIMO	Ant2	2422	---	18.38	≤30.00	22.28	≤36.00	PASS
11AX40MIMO	total	2422	---	21.59	≤30.00	25.60	≤36.00	PASS
11AX40MIMO	Ant1	2437	---	18.78	≤30.00	22.87	≤36.00	PASS
11AX40MIMO	Ant2	2437	---	18.27	≤30.00	22.17	≤36.00	PASS
11AX40MIMO	total	2437	---	21.54	≤30.00	25.54	≤36.00	PASS
11AX40MIMO	Ant1	2452	---	18.67	≤30.00	22.76	≤36.00	PASS
11AX40MIMO	Ant2	2452	---	18.24	≤30.00	22.14	≤36.00	PASS
11AX40MIMO	total	2452	---	21.47	≤30.00	25.47	≤36.00	PASS
11BE20MIMO	Ant1	2412	---	17.94	≤30.00	22.03	≤36.00	PASS
11BE20MIMO	Ant2	2412	---	17.97	≤30.00	21.87	≤36.00	PASS
11BE20MIMO	total	2412	---	20.97	≤30.00	24.96	≤36.00	PASS
11BE20MIMO	Ant1	2437	---	18.11	≤30.00	22.20	≤36.00	PASS
11BE20MIMO	Ant2	2437	---	17.77	≤30.00	21.67	≤36.00	PASS
11BE20MIMO	total	2437	---	20.95	≤30.00	24.95	≤36.00	PASS
11BE20MIMO	Ant1	2462	---	18.05	≤30.00	22.14	≤36.00	PASS
11BE20MIMO	Ant2	2462	---	17.77	≤30.00	21.67	≤36.00	PASS
11BE20MIMO	total	2462	---	20.92	≤30.00	24.92	≤36.00	PASS
11BE40MIMO	Ant1	2422	---	18.37	≤30.00	22.46	≤36.00	PASS
11BE40MIMO	Ant2	2422	---	18.22	≤30.00	22.12	≤36.00	PASS
11BE40MIMO	total	2422	---	21.31	≤30.00	25.30	≤36.00	PASS
11BE40MIMO	Ant1	2437	---	18.36	≤30.00	22.45	≤36.00	PASS
11BE40MIMO	Ant2	2437	---	18.35	≤30.00	22.25	≤36.00	PASS
11BE40MIMO	total	2437	---	21.37	≤30.00	25.36	≤36.00	PASS
11BE40MIMO	Ant1	2452	---	18.22	≤30.00	22.31	≤36.00	PASS
11BE40MIMO	Ant2	2452	---	18.21	≤30.00	22.11	≤36.00	PASS
11BE40MIMO	total	2452	---	21.23	≤30.00	25.22	≤36.00	PASS

Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-8.32	≤8.00	PASS
11B	Ant2	2412	-8.60	≤8.00	PASS
11B	Ant1	2437	-8.32	≤8.00	PASS
11B	Ant2	2437	-8.27	≤8.00	PASS
11B	Ant1	2462	-8.90	≤8.00	PASS
11B	Ant2	2462	-8.89	≤8.00	PASS
11G	Ant1	2412	-12.06	≤8.00	PASS
11G	Ant2	2412	-12.40	≤8.00	PASS
11G	Ant1	2437	-11.47	≤8.00	PASS
11G	Ant2	2437	-12.74	≤8.00	PASS
11G	Ant1	2462	-12.25	≤8.00	PASS
11G	Ant2	2462	-11.97	≤8.00	PASS
11N20MIMO	Ant1	2412	-13.63	≤8.00	PASS
11N20MIMO	Ant2	2412	-14.40	≤8.00	PASS
11N20MIMO	total	2412	-10.99	≤8.00	PASS
11N20MIMO	Ant1	2437	-13.26	≤8.00	PASS
11N20MIMO	Ant2	2437	-13.72	≤8.00	PASS
11N20MIMO	total	2437	-10.47	≤8.00	PASS
11N20MIMO	Ant1	2462	-13.83	≤8.00	PASS
11N20MIMO	Ant2	2462	-13.28	≤8.00	PASS
11N20MIMO	total	2462	-10.54	≤8.00	PASS
11N40MIMO	Ant1	2422	-14.36	≤8.00	PASS
11N40MIMO	Ant2	2422	-14.66	≤8.00	PASS
11N40MIMO	total	2422	-11.50	≤8.00	PASS
11N40MIMO	Ant1	2437	-14.52	≤8.00	PASS
11N40MIMO	Ant2	2437	-14.74	≤8.00	PASS
11N40MIMO	total	2437	-11.62	≤8.00	PASS
11N40MIMO	Ant1	2452	-14.28	≤8.00	PASS
11N40MIMO	Ant2	2452	-14.99	≤8.00	PASS
11N40MIMO	total	2452	-11.61	≤8.00	PASS
11AX20MIMO	Ant1	2412	-12.19	≤8.00	PASS
11AX20MIMO	Ant2	2412	-12.57	≤8.00	PASS
11AX20MIMO	total	2412	-9.37	≤8.00	PASS
11AX20MIMO	Ant1	2437	-11.84	≤8.00	PASS
11AX20MIMO	Ant2	2437	-12.37	≤8.00	PASS

11AX20MIMO	total	2437	-9.09	≤8.00	PASS
11AX20MIMO	Ant1	2462	-12.12	≤8.00	PASS
11AX20MIMO	Ant2	2462	-12.51	≤8.00	PASS
11AX20MIMO	total	2462	-9.30	≤8.00	PASS
11AX40MIMO	Ant1	2422	-13.40	≤8.00	PASS
11AX40MIMO	Ant2	2422	-12.48	≤8.00	PASS
11AX40MIMO	total	2422	-9.91	≤8.00	PASS
11AX40MIMO	Ant1	2437	-13.16	≤8.00	PASS
11AX40MIMO	Ant2	2437	-12.55	≤8.00	PASS
11AX40MIMO	total	2437	-9.83	≤8.00	PASS
11AX40MIMO	Ant1	2452	-13.31	≤8.00	PASS
11AX40MIMO	Ant2	2452	-13.00	≤8.00	PASS
11AX40MIMO	total	2452	-10.14	≤8.00	PASS
11BE20MIMO	Ant1	2412	-12.96	≤8.00	PASS
11BE20MIMO	Ant2	2412	-12.95	≤8.00	PASS
11BE20MIMO	total	2412	-9.94	≤8.00	PASS
11BE20MIMO	Ant1	2437	-12.53	≤8.00	PASS
11BE20MIMO	Ant2	2437	-12.84	≤8.00	PASS
11BE20MIMO	total	2437	-9.67	≤8.00	PASS
11BE20MIMO	Ant1	2462	-12.44	≤8.00	PASS
11BE20MIMO	Ant2	2462	-13.02	≤8.00	PASS
11BE20MIMO	total	2462	-9.71	≤8.00	PASS
11BE40MIMO	Ant1	2422	-14.35	≤8.00	PASS
11BE40MIMO	Ant2	2422	-15.18	≤8.00	PASS
11BE40MIMO	total	2422	-11.73	≤8.00	PASS
11BE40MIMO	Ant1	2437	-14.28	≤8.00	PASS
11BE40MIMO	Ant2	2437	-14.51	≤8.00	PASS
11BE40MIMO	total	2437	-11.38	≤8.00	PASS
11BE40MIMO	Ant1	2452	-14.65	≤8.00	PASS
11BE40MIMO	Ant2	2452	-14.63	≤8.00	PASS
11BE40MIMO	total	2452	-11.63	≤8.00	PASS

Test Graphs

