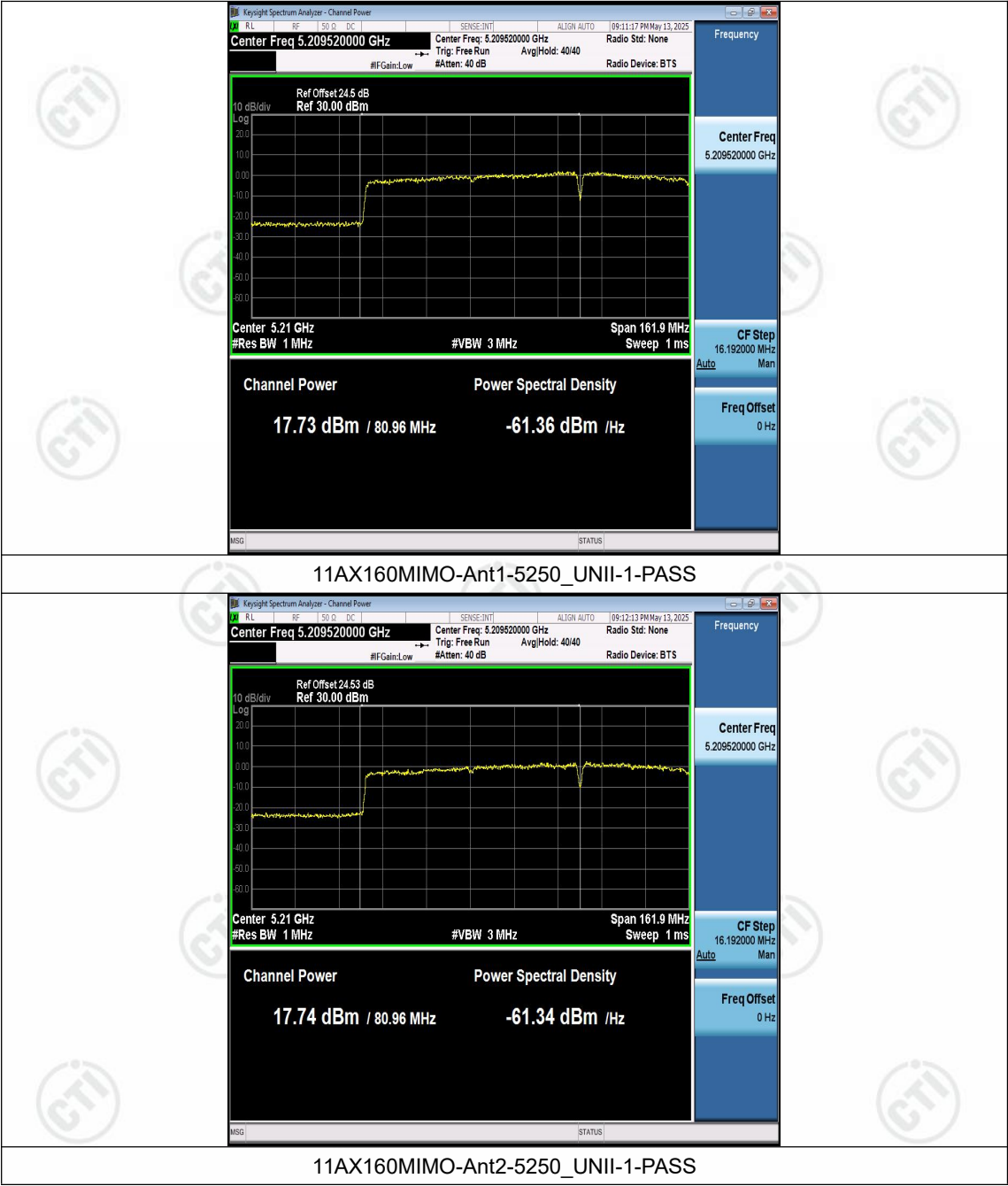
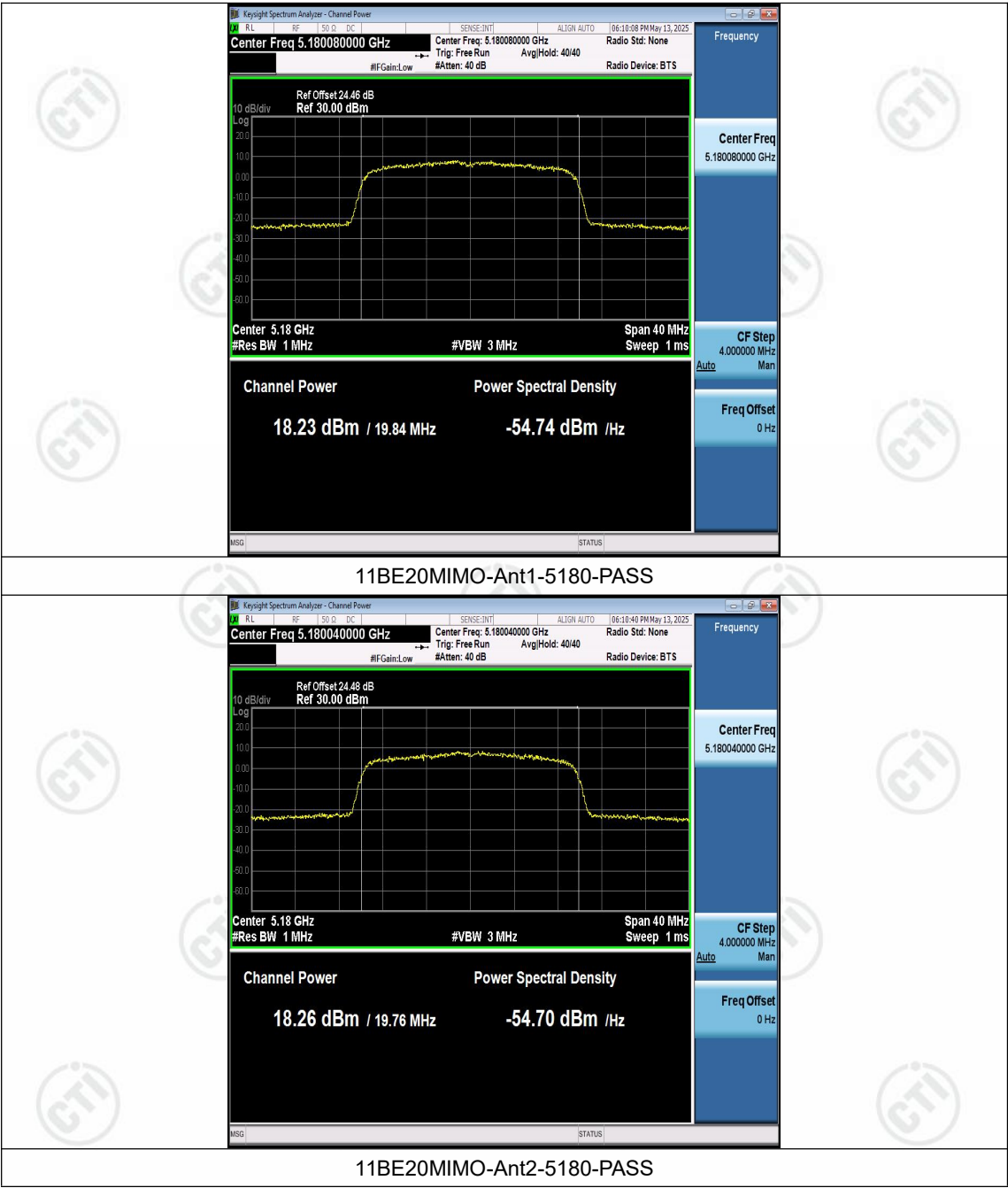
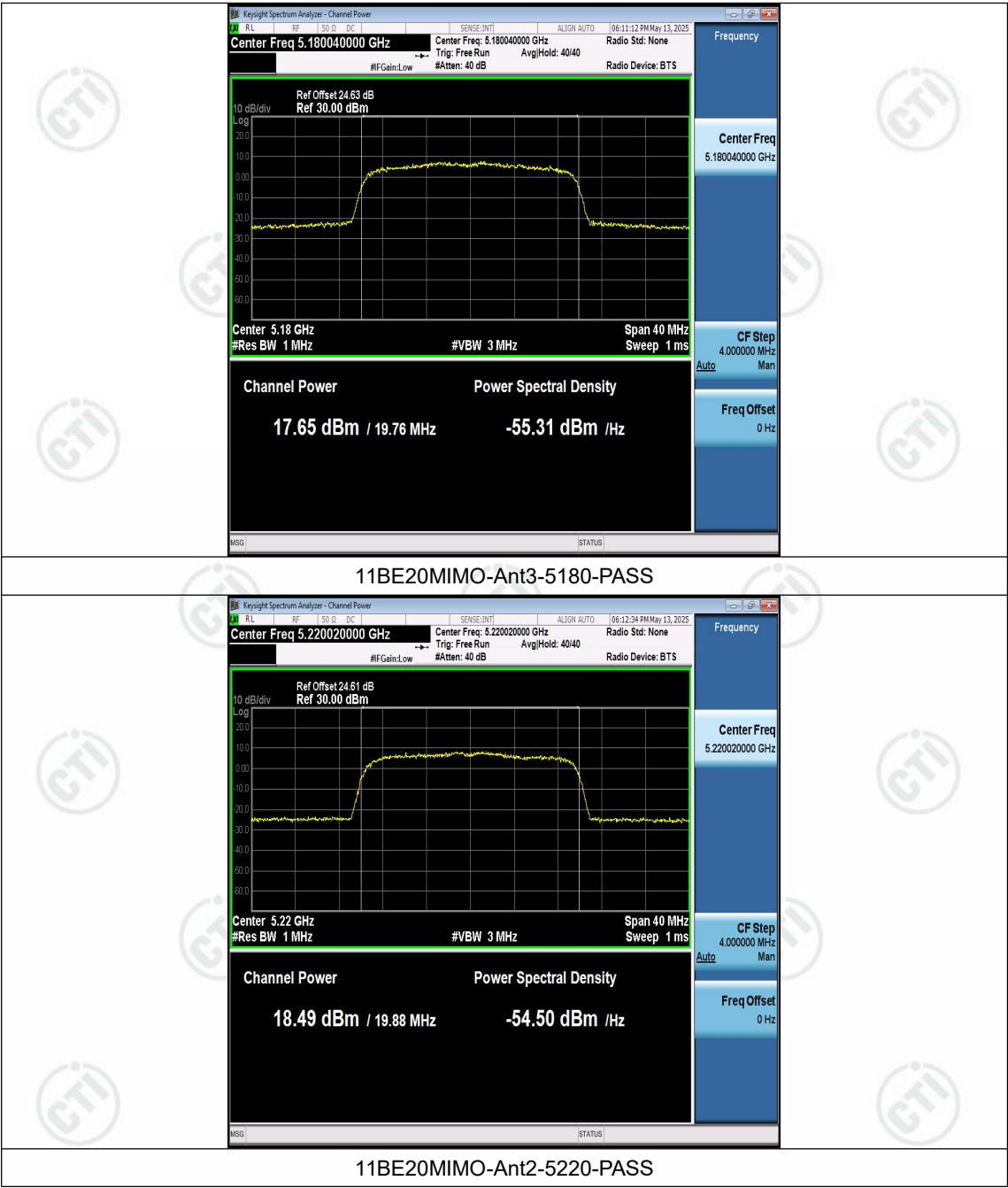
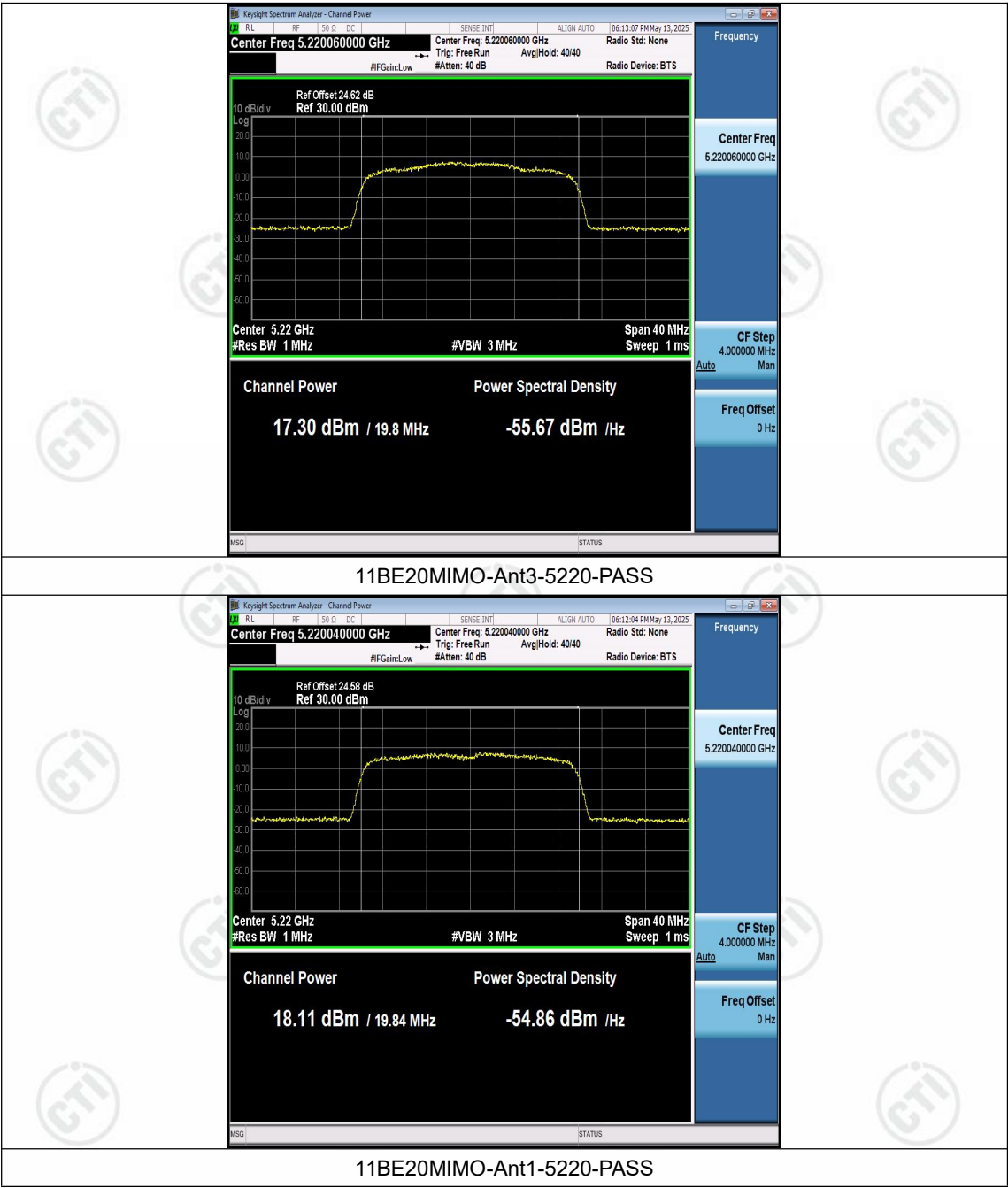




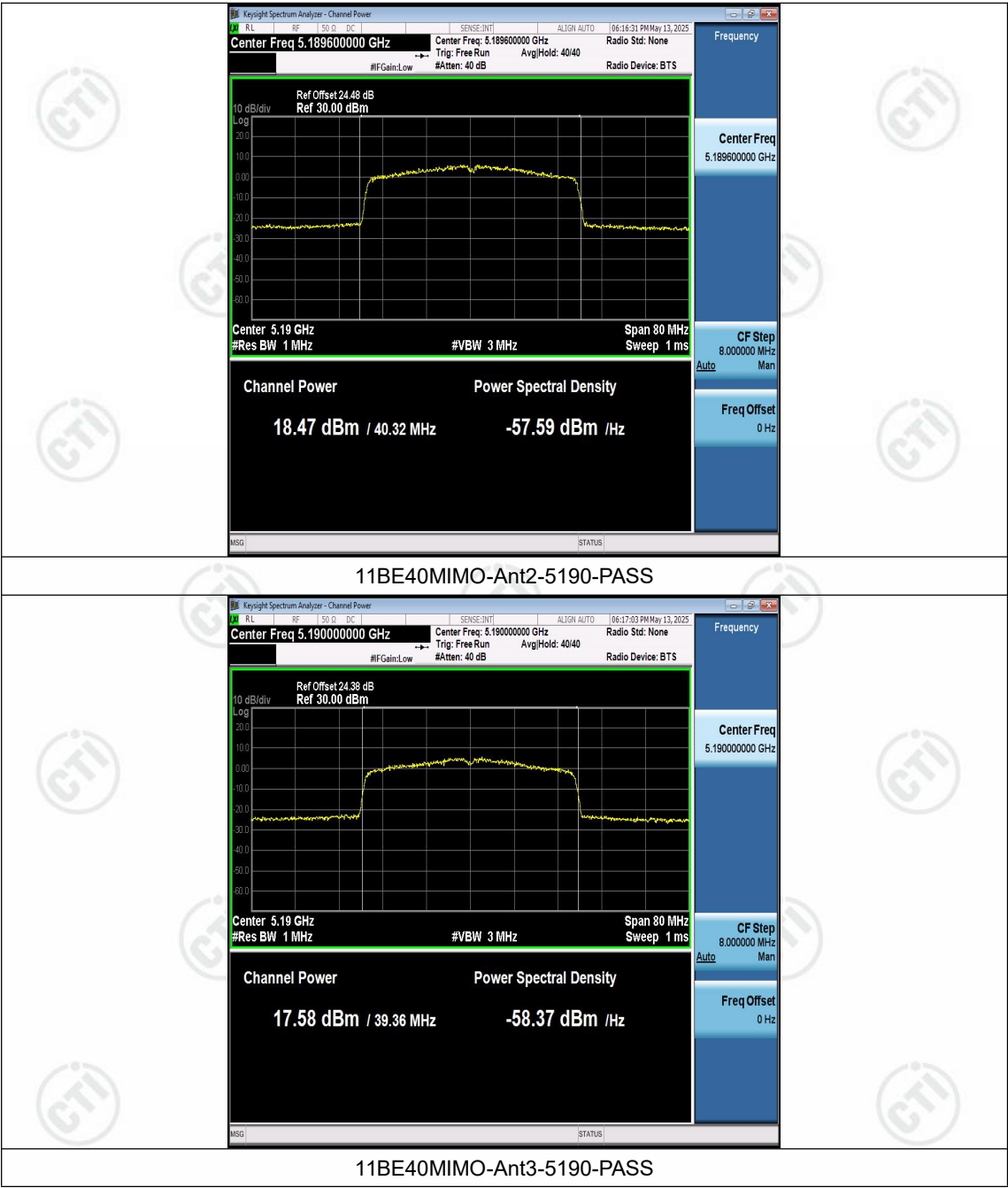










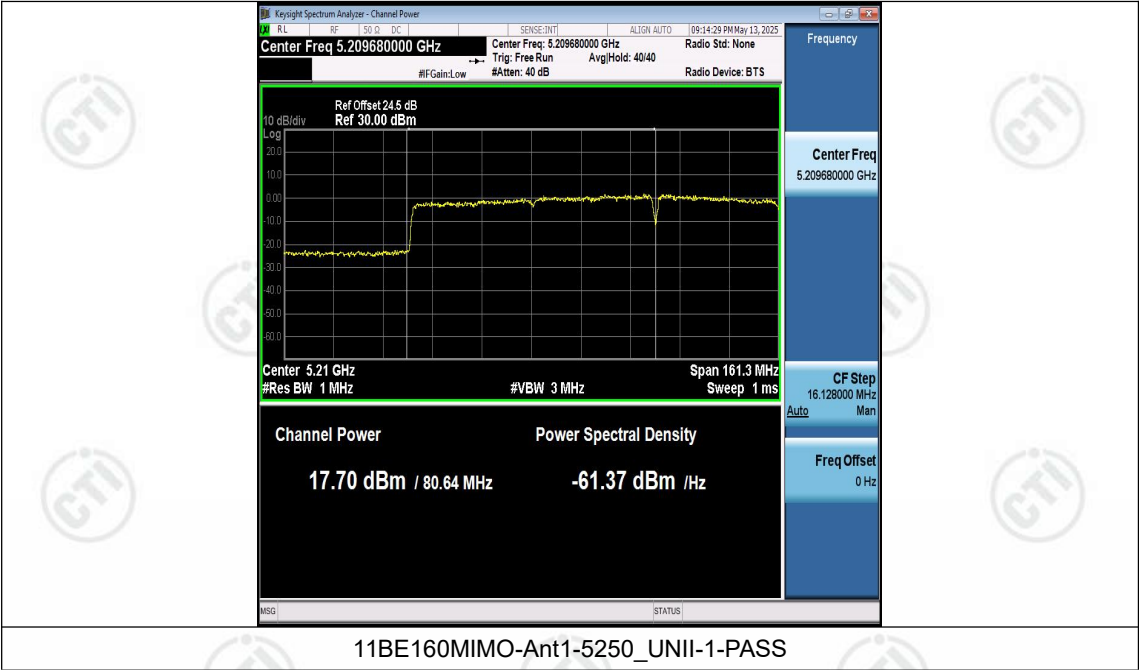












Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Frequency[MHz]	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	11.78	≤17.00	PASS
11A	Ant2	5180	11.32	≤17.00	PASS
11A	Ant3	5180	11.33	≤17.00	PASS
11A	Ant1	5220	11.44	≤17.00	PASS
11A	Ant2	5220	11.29	≤17.00	PASS
11A	Ant3	5220	11.59	≤17.00	PASS
11A	Ant1	5240	10.90	≤17.00	PASS
11A	Ant2	5240	10.99	≤17.00	PASS
11A	Ant3	5240	11.00	≤17.00	PASS
11N20MIMO	Ant1	5180	7.37	≤17.00	PASS
11N20MIMO	Ant2	5180	7.66	≤17.00	PASS
11N20MIMO	Ant3	5180	6.73	≤17.00	PASS
11N20MIMO	total	5180	12.04	≤17.00	PASS
11N20MIMO	Ant1	5220	7.70	≤17.00	PASS
11N20MIMO	Ant2	5220	7.57	≤17.00	PASS
11N20MIMO	Ant3	5220	6.62	≤17.00	PASS
11N20MIMO	total	5220	12.09	≤17.00	PASS
11N20MIMO	Ant1	5240	7.55	≤17.00	PASS
11N20MIMO	Ant2	5240	8.20	≤17.00	PASS
11N20MIMO	Ant3	5240	6.83	≤17.00	PASS
11N20MIMO	total	5240	12.33	≤17.00	PASS
11N40MIMO	Ant1	5190	6.19	≤17.00	PASS
11N40MIMO	Ant2	5190	6.26	≤17.00	PASS
11N40MIMO	Ant3	5190	5.64	≤17.00	PASS
11N40MIMO	total	5190	10.81	≤17.00	PASS
11N40MIMO	Ant1	5230	5.73	≤17.00	PASS
11N40MIMO	Ant2	5230	5.95	≤17.00	PASS
11N40MIMO	Ant3	5230	4.69	≤17.00	PASS
11N40MIMO	total	5230	10.26	≤17.00	PASS
11AC20MIMO	Ant1	5180	7.88	≤17.00	PASS
11AC20MIMO	Ant2	5180	8.10	≤17.00	PASS
11AC20MIMO	Ant3	5180	6.93	≤17.00	PASS
11AC20MIMO	total	5180	12.44	≤17.00	PASS
11AC20MIMO	Ant1	5220	7.90	≤17.00	PASS
11AC20MIMO	Ant2	5220	8.07	≤17.00	PASS
11AC20MIMO	Ant3	5220	7.12	≤17.00	PASS
11AC20MIMO	total	5220	12.49	≤17.00	PASS

11AC20MIMO	Ant1	5240	7.19	≤17.00	PASS
11AC20MIMO	Ant2	5240	7.97	≤17.00	PASS
11AC20MIMO	Ant3	5240	6.43	≤17.00	PASS
11AC20MIMO	total	5240	12.01	≤17.00	PASS
11AC40MIMO	Ant1	5190	6.06	≤17.00	PASS
11AC40MIMO	Ant2	5190	6.00	≤17.00	PASS
11AC40MIMO	Ant3	5190	5.18	≤17.00	PASS
11AC40MIMO	total	5190	10.54	≤17.00	PASS
11AC40MIMO	Ant1	5230	5.83	≤17.00	PASS
11AC40MIMO	Ant2	5230	5.57	≤17.00	PASS
11AC40MIMO	Ant3	5230	4.90	≤17.00	PASS
11AC40MIMO	total	5230	10.22	≤17.00	PASS
11AC80MIMO	Ant1	5210	2.42	≤17.00	PASS
11AC80MIMO	Ant2	5210	2.11	≤17.00	PASS
11AC80MIMO	Ant3	5210	1.30	≤17.00	PASS
11AC80MIMO	total	5210	6.74	≤17.00	PASS
11AC160MIMO	Ant1	5250_UNII-1	1.25	≤17.00	PASS
11AC160MIMO	Ant2	5250_UNII-1	2.05	≤17.00	PASS
11AC160MIMO	Ant3	5250_UNII-1	0.39	≤17.00	PASS
11AC160MIMO	total	5250_UNII-1	6.05	≤17.00	PASS
11AX20MIMO	Ant1	5180	8.00	≤17.00	PASS
11AX20MIMO	Ant2	5180	7.97	≤17.00	PASS
11AX20MIMO	Ant3	5180	7.36	≤17.00	PASS
11AX20MIMO	total	5180	12.56	≤17.00	PASS
11AX20MIMO	Ant1	5220	8.51	≤17.00	PASS
11AX20MIMO	Ant2	5220	8.86	≤17.00	PASS
11AX20MIMO	Ant3	5220	7.61	≤17.00	PASS
11AX20MIMO	total	5220	13.13	≤17.00	PASS
11AX20MIMO	Ant1	5240	7.53	≤17.00	PASS
11AX20MIMO	Ant2	5240	8.30	≤17.00	PASS
11AX20MIMO	Ant3	5240	6.93	≤17.00	PASS
11AX20MIMO	total	5240	12.39	≤17.00	PASS
11AX40MIMO	Ant1	5190	6.13	≤17.00	PASS
11AX40MIMO	Ant2	5190	6.26	≤17.00	PASS
11AX40MIMO	Ant3	5190	5.32	≤17.00	PASS
11AX40MIMO	total	5190	10.69	≤17.00	PASS
11AX40MIMO	Ant1	5230	5.72	≤17.00	PASS
11AX40MIMO	Ant2	5230	6.25	≤17.00	PASS
11AX40MIMO	Ant3	5230	5.05	≤17.00	PASS
11AX40MIMO	total	5230	10.47	≤17.00	PASS
11AX80MIMO	Ant1	5210	2.49	≤17.00	PASS
11AX80MIMO	Ant2	5210	2.57	≤17.00	PASS

11AX80MIMO	Ant3	5210	1.96	≤17.00	PASS
11AX80MIMO	total	5210	7.12	≤17.00	PASS
11AX160MIMO	Ant1	5250_UNII-1	1.28	≤17.00	PASS
11AX160MIMO	Ant2	5250_UNII-1	1.50	≤17.00	PASS
11AX160MIMO	Ant3	5250_UNII-1	1.27	≤17.00	PASS
11AX160MIMO	total	5250_UNII-1	6.12	≤17.00	PASS
11BE20MIMO	Ant1	5180	8.28	≤17.00	PASS
11BE20MIMO	Ant2	5180	8.67	≤17.00	PASS
11BE20MIMO	Ant3	5180	7.63	≤17.00	PASS
11BE20MIMO	total	5180	12.99	≤17.00	PASS
11BE20MIMO	Ant1	5220	8.26	≤17.00	PASS
11BE20MIMO	Ant2	5220	8.08	≤17.00	PASS
11BE20MIMO	Ant3	5220	7.09	≤17.00	PASS
11BE20MIMO	total	5220	12.61	≤17.00	PASS
11BE20MIMO	Ant1	5240	7.95	≤17.00	PASS
11BE20MIMO	Ant2	5240	7.98	≤17.00	PASS
11BE20MIMO	Ant3	5240	7.17	≤17.00	PASS
11BE20MIMO	total	5240	12.49	≤17.00	PASS
11BE40MIMO	Ant1	5190	6.49	≤17.00	PASS
11BE40MIMO	Ant2	5190	6.43	≤17.00	PASS
11BE40MIMO	Ant3	5190	5.41	≤17.00	PASS
11BE40MIMO	total	5190	10.91	≤17.00	PASS
11BE40MIMO	Ant1	5230	5.63	≤17.00	PASS
11BE40MIMO	Ant2	5230	5.78	≤17.00	PASS
11BE40MIMO	Ant3	5230	5.13	≤17.00	PASS
11BE40MIMO	total	5230	10.29	≤17.00	PASS
11BE80MIMO	Ant1	5210	2.45	≤17.00	PASS
11BE80MIMO	Ant2	5210	2.43	≤17.00	PASS
11BE80MIMO	Ant3	5210	2.10	≤17.00	PASS
11BE80MIMO	total	5210	7.10	≤17.00	PASS
11BE160MIMO	Ant1	5250_UNII-1	2.20	≤17.00	PASS
11BE160MIMO	Ant2	5250_UNII-1	1.32	≤17.00	PASS
11BE160MIMO	Ant3	5250_UNII-1	0.33	≤17.00	PASS
11BE160MIMO	total	5250_UNII-1	6.12	≤17.00	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

