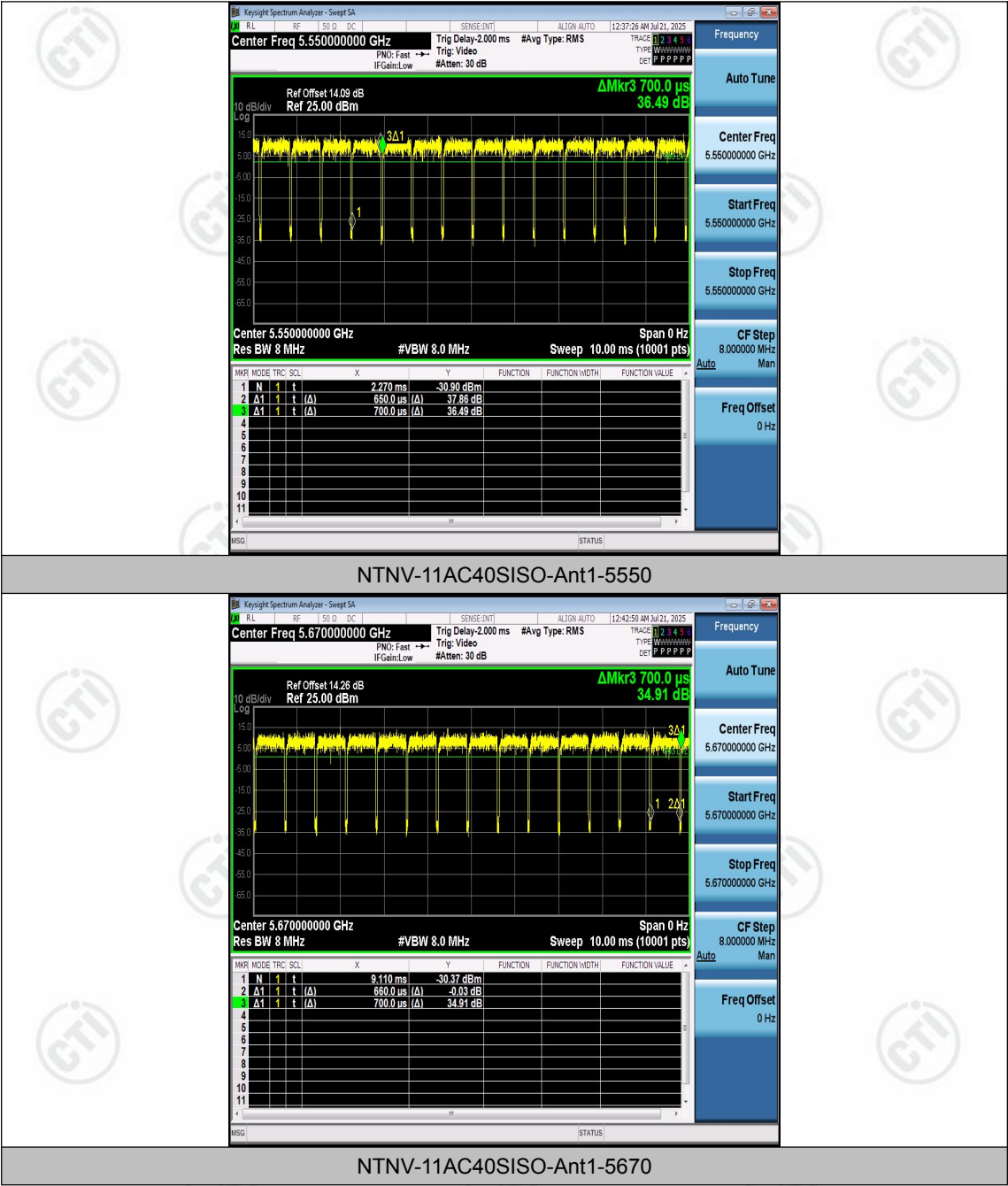
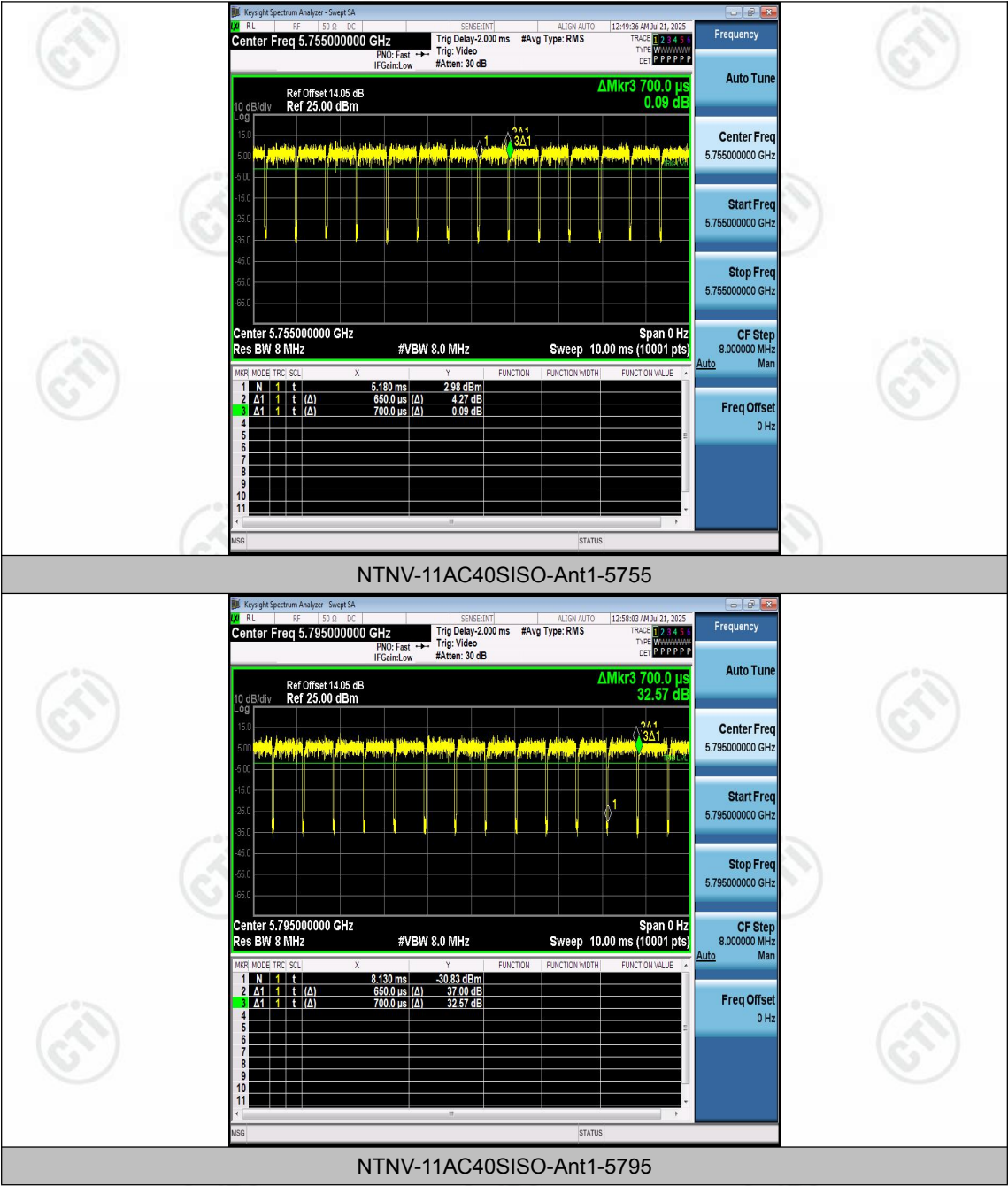
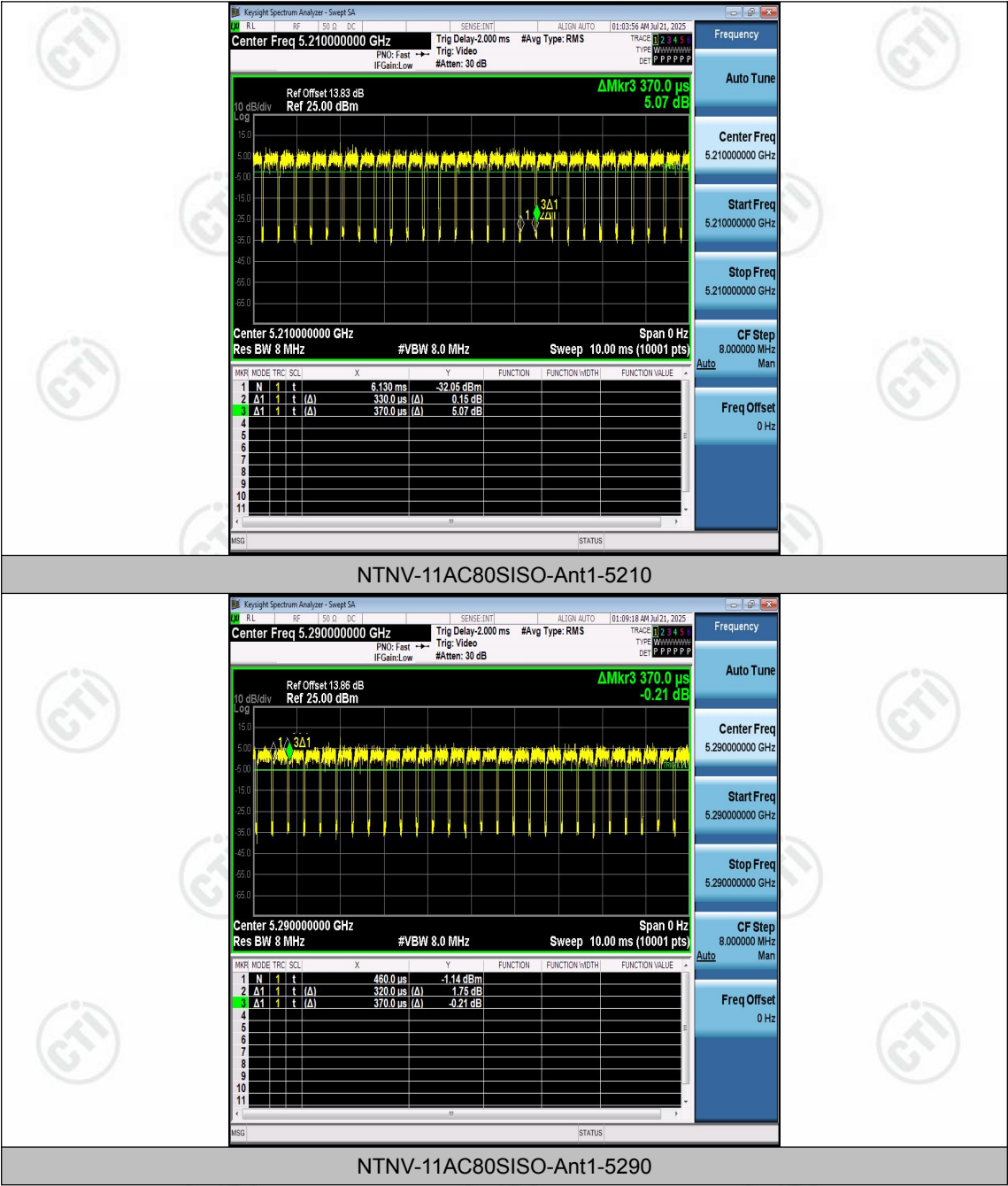
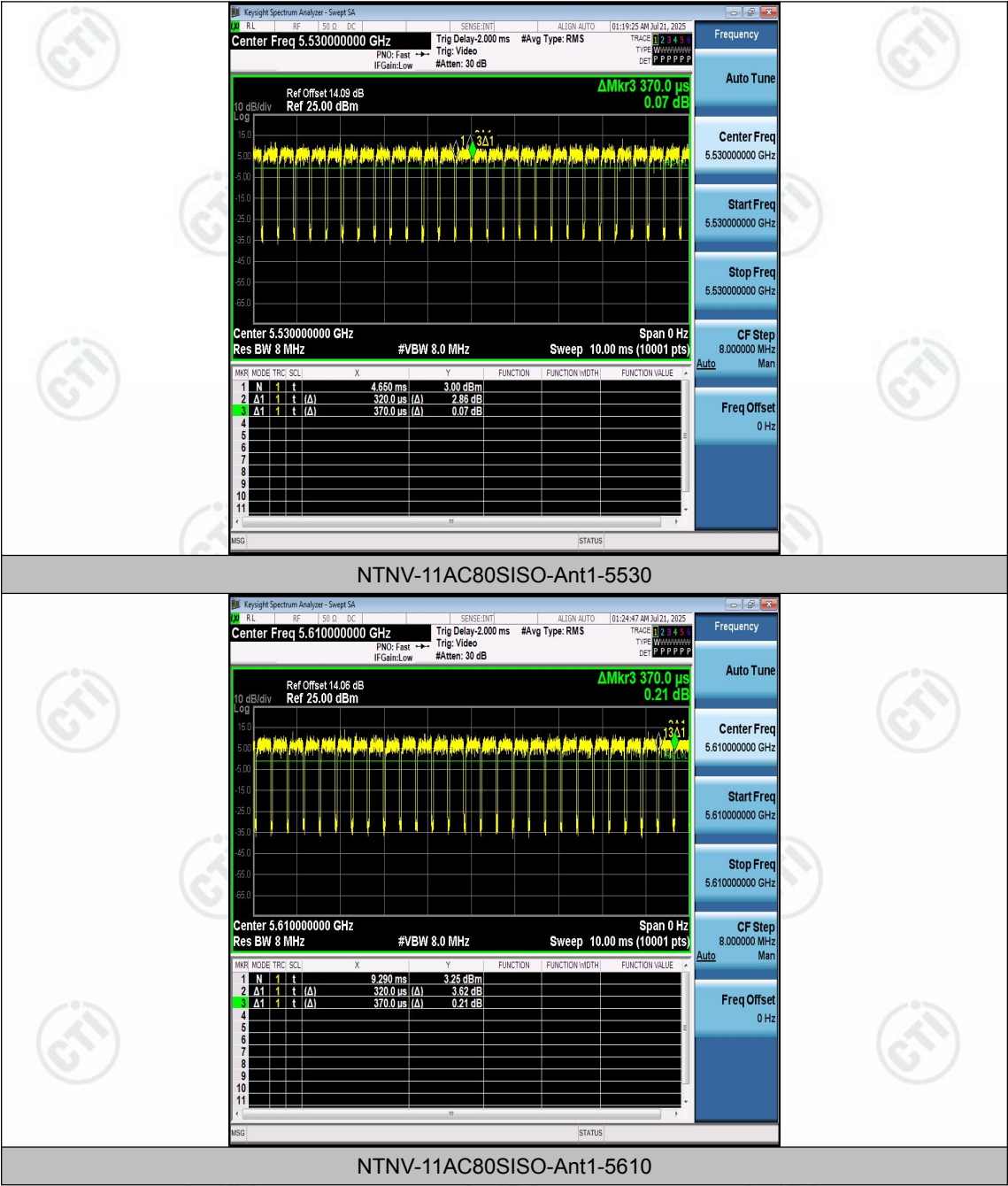
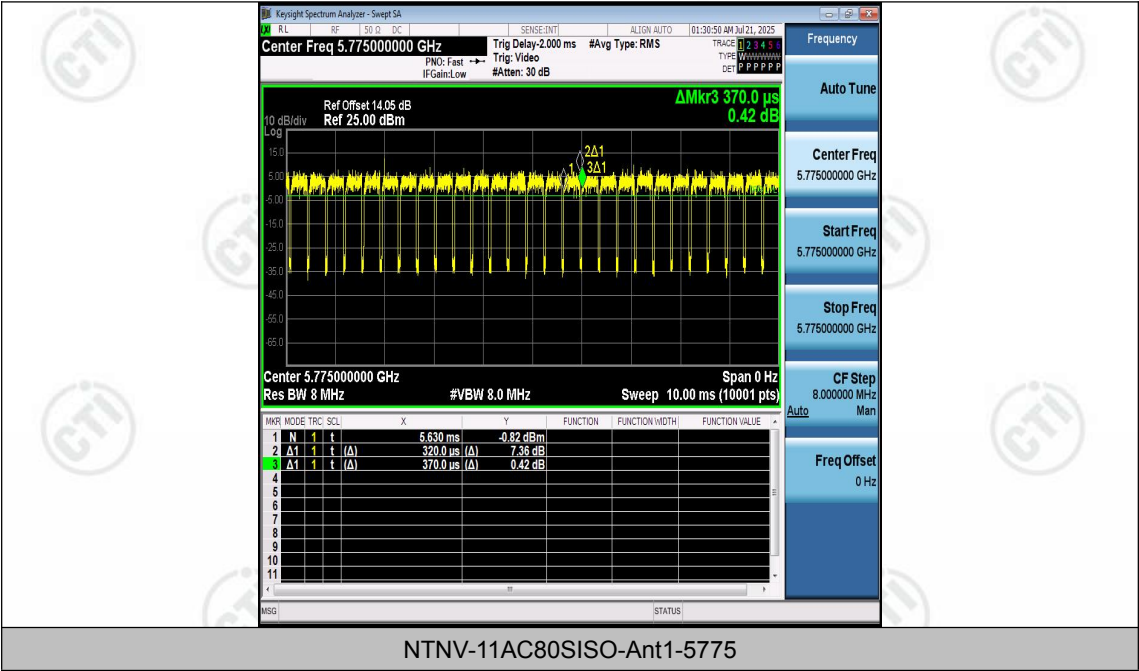












NTNV-11AC80SISO-Ant1-5775

Appendix C: Maximum conducted output power

Test Result Channel Power

Test Mode	Antenna	Frequency [MHz]	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
11A	Ant1	5180	8.43	96.53	0.15	8.58	≤23.98	3.69	12.27	---	PASS
11A	Ant1	5220	8.06	96.53	0.15	8.21	≤23.98	3.69	11.9	---	PASS
11A	Ant1	5240	8.02	96.53	0.15	8.17	≤23.98	3.69	11.86	---	PASS
11A	Ant1	5260	8.06	96.53	0.15	8.21	≤23.98	3.44	11.65	---	PASS
11A	Ant1	5300	8.04	96.53	0.15	8.19	≤23.98	3.44	11.63	---	PASS
11A	Ant1	5320	8.07	97.22	0.12	8.19	≤23.98	3.44	11.63	---	PASS
11A	Ant1	5500	10.48	96.53	0.15	10.63	≤23.98	4.47	15.1	---	PASS
11A	Ant1	5580	10.56	96.53	0.15	10.71	≤23.98	4.47	15.18	---	PASS
11A	Ant1	5700	9.86	96.53	0.15	10.01	≤23.98	4.47	14.48	---	PASS
11A	Ant1	5745	7.69	97.2	0.12	7.81	≤30.00	4.4	12.21	---	PASS
11A	Ant1	5785	7.63	96.53	0.15	7.78	≤30.00	4.4	12.18	---	PASS
11A	Ant1	5825	7.3	96.53	0.15	7.45	≤30.00	4.4	11.85	---	PASS
11N20SISO	Ant1	5180	8.38	97.01	0.13	8.51	≤23.98	3.69	12.2	---	PASS
11N20SISO	Ant1	5220	8.21	96.3	0.16	8.37	≤23.98	3.69	12.06	---	PASS
11N20SISO	Ant1	5240	8.12	96.3	0.16	8.28	≤23.98	3.69	11.97	---	PASS
11N20SISO	Ant1	5260	8.03	97.01	0.13	8.16	≤23.98	3.44	11.6	---	PASS
11N20SISO	Ant1	5300	8.06	96.3	0.16	8.22	≤23.98	3.44	11.66	---	PASS
11N20SISO	Ant1	5320	7.92	97.01	0.13	8.05	≤23.98	3.44	11.49	---	PASS
11N20SISO	Ant1	5500	10.31	96.3	0.16	10.47	≤23.98	4.47	14.94	---	PASS
11N20SISO	Ant1	5580	10.68	97.01	0.13	10.81	≤23.98	4.47	15.28	---	PASS
11N20SISO	Ant1	5700	9.88	97.01	0.13	10.01	≤23.98	4.47	14.48	---	PASS
11N20SISO	Ant1	5745	7.79	97.01	0.13	7.92	≤30.00	4.4	12.32	---	PASS
11N20SISO	Ant1	5785	7.49	97.01	0.13	7.62	≤30.00	4.4	12.02	---	PASS
11N20SISO	Ant1	5825	7.09	97.01	0.13	7.22	≤30.00	4.4	11.62	---	PASS
11N40SISO	Ant1	5190	7.99	94.2	0.26	8.25	≤23.98	3.69	11.94	---	PASS
11N40SISO	Ant1	5230	7.87	94.2	0.26	8.13	≤23.98	3.69	11.82	---	PASS
11N40SISO	Ant1	5270	7.45	94.2	0.26	7.71	≤23.98	3.44	11.15	---	PASS
11N40SISO	Ant1	5310	7.33	94.2	0.26	7.59	≤23.98	3.44	11.03	---	PASS
11N40SISO	Ant1	5510	10.35	92.86	0.32	10.67	≤23.98	4.47	15.14	---	PASS
11N40SISO	Ant1	5550	10.95	92.86	0.32	11.27	≤23.98	4.47	15.74	---	PASS
11N40SISO	Ant1	5670	10.02	92.86	0.32	10.34	≤23.98	4.47	14.81	---	PASS
11N40SISO	Ant1	5755	7.59	94.2	0.26	7.85	≤30.00	4.4	12.25	---	PASS
11N40SISO	Ant1	5795	7.16	94.2	0.26	7.42	≤30.00	4.4	11.82	---	PASS

11AC20SISO	Ant1	5180	7.92	96.32	0.16	8.08	≤23.98	3.69	11.77	---	PASS
11AC20SISO	Ant1	5220	7.88	97.04	0.13	8.01	≤23.98	3.69	11.7	---	PASS
11AC20SISO	Ant1	5240	7.7	97.04	0.13	7.83	≤23.98	3.69	11.52	---	PASS
11AC20SISO	Ant1	5260	7.58	96.32	0.16	7.74	≤23.98	3.44	11.18	---	PASS
11AC20SISO	Ant1	5300	7.37	96.32	0.16	7.53	≤23.98	3.44	10.97	---	PASS
11AC20SISO	Ant1	5320	7.27	97.04	0.13	7.4	≤23.98	3.44	10.84	---	PASS
11AC20SISO	Ant1	5500	10.25	96.32	0.16	10.41	≤23.98	4.47	14.88	---	PASS
11AC20SISO	Ant1	5580	10.55	97.04	0.13	10.68	≤23.98	4.47	15.15	---	PASS
11AC20SISO	Ant1	5700	10.01	97.06	0.13	10.14	≤23.98	4.47	14.61	---	PASS
11AC20SISO	Ant1	5745	7.87	97.04	0.13	8	≤30.00	4.4	12.4	---	PASS
11AC20SISO	Ant1	5785	7.43	97.06	0.13	7.56	≤30.00	4.4	11.96	---	PASS
11AC20SISO	Ant1	5825	7.13	97.04	0.13	7.26	≤30.00	4.4	11.66	---	PASS
11AC40SISO	Ant1	5190	7.89	92.86	0.32	8.21	≤23.98	3.69	11.9	---	PASS
11AC40SISO	Ant1	5230	7.75	92.86	0.32	8.07	≤23.98	3.69	11.76	---	PASS
11AC40SISO	Ant1	5270	7.47	94.29	0.26	7.73	≤23.98	3.44	11.17	---	PASS
11AC40SISO	Ant1	5310	7.33	92.86	0.32	7.65	≤23.98	3.44	11.09	---	PASS
11AC40SISO	Ant1	5510	10.33	92.86	0.32	10.65	≤23.98	4.47	15.12	---	PASS
11AC40SISO	Ant1	5550	10.92	92.86	0.32	11.24	≤23.98	4.47	15.71	---	PASS
11AC40SISO	Ant1	5670	10.32	94.29	0.26	10.58	≤23.98	4.47	15.05	---	PASS
11AC40SISO	Ant1	5755	7.61	92.86	0.32	7.93	≤30.00	4.4	12.33	---	PASS
11AC40SISO	Ant1	5795	7.18	92.86	0.32	7.5	≤30.00	4.4	11.9	---	PASS
11AC80SISO	Ant1	5210	7.78	89.19	0.5	8.28	≤23.98	3.69	11.97	---	PASS
11AC80SISO	Ant1	5290	7.14	86.49	0.63	7.77	≤23.98	3.44	11.21	---	PASS
11AC80SISO	Ant1	5530	10.47	86.49	0.63	11.1	≤23.98	4.47	15.57	---	PASS
11AC80SISO	Ant1	5610	10.57	86.49	0.63	11.2	≤23.98	4.47	15.67	---	PASS
11AC80SISO	Ant1	5775	7.17	86.49	0.63	7.8	≤30.00	4.4	12.2	---	PASS

Note: The Duty Cycle Factor is compensated in the graph.

Appendix D: Maximum power spectral density**Test Result**

TestMode	Antenna	Frequency[MHz]	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	-1.88	≤11.00	PASS
11A	Ant1	5220	-2.17	≤11.00	PASS
11A	Ant1	5240	-2.89	≤11.00	PASS
11A	Ant1	5260	-2.96	≤11.00	PASS
11A	Ant1	5300	-4.02	≤11.00	PASS
11A	Ant1	5320	-3.95	≤11.00	PASS
11A	Ant1	5500	-0.49	≤11.00	PASS
11A	Ant1	5580	0.40	≤11.00	PASS
11A	Ant1	5700	-1.31	≤11.00	PASS
11A	Ant1	5745	-4.95	≤30.00	PASS
11A	Ant1	5785	-5.64	≤30.00	PASS
11A	Ant1	5825	-6.07	≤30.00	PASS
11N20SISO	Ant1	5180	-2.04	≤11.00	PASS
11N20SISO	Ant1	5220	-2.66	≤11.00	PASS
11N20SISO	Ant1	5240	-2.96	≤11.00	PASS
11N20SISO	Ant1	5260	-3.31	≤11.00	PASS
11N20SISO	Ant1	5300	-4.28	≤11.00	PASS
11N20SISO	Ant1	5320	-4.05	≤11.00	PASS
11N20SISO	Ant1	5500	-0.82	≤11.00	PASS
11N20SISO	Ant1	5580	0.25	≤11.00	PASS
11N20SISO	Ant1	5700	-1.68	≤11.00	PASS
11N20SISO	Ant1	5745	-5.30	≤30.00	PASS
11N20SISO	Ant1	5785	-6.24	≤30.00	PASS
11N20SISO	Ant1	5825	-6.40	≤30.00	PASS
11N40SISO	Ant1	5190	-4.89	≤11.00	PASS
11N40SISO	Ant1	5230	-5.42	≤11.00	PASS
11N40SISO	Ant1	5270	-6.16	≤11.00	PASS
11N40SISO	Ant1	5310	-7.18	≤11.00	PASS
11N40SISO	Ant1	5510	-3.85	≤11.00	PASS
11N40SISO	Ant1	5550	-2.61	≤11.00	PASS
11N40SISO	Ant1	5670	-3.95	≤11.00	PASS
11N40SISO	Ant1	5755	-8.39	≤30.00	PASS
11N40SISO	Ant1	5795	-9.25	≤30.00	PASS
11AC20SISO	Ant1	5180	-1.92	≤11.00	PASS
11AC20SISO	Ant1	5220	-2.64	≤11.00	PASS

11AC20SISO	Ant1	5240	-2.88	≤11.00	PASS
11AC20SISO	Ant1	5260	-3.18	≤11.00	PASS
11AC20SISO	Ant1	5300	-4.23	≤11.00	PASS
11AC20SISO	Ant1	5320	-4.27	≤11.00	PASS
11AC20SISO	Ant1	5500	-0.94	≤11.00	PASS
11AC20SISO	Ant1	5580	0.54	≤11.00	PASS
11AC20SISO	Ant1	5700	-1.82	≤11.00	PASS
11AC20SISO	Ant1	5745	-5.37	≤30.00	PASS
11AC20SISO	Ant1	5785	-6.16	≤30.00	PASS
11AC20SISO	Ant1	5825	-6.49	≤30.00	PASS
11AC40SISO	Ant1	5190	-4.80	≤11.00	PASS
11AC40SISO	Ant1	5230	-5.77	≤11.00	PASS
11AC40SISO	Ant1	5270	-6.49	≤11.00	PASS
11AC40SISO	Ant1	5310	-7.20	≤11.00	PASS
11AC40SISO	Ant1	5510	-3.64	≤11.00	PASS
11AC40SISO	Ant1	5550	-2.72	≤11.00	PASS
11AC40SISO	Ant1	5670	-4.32	≤11.00	PASS
11AC40SISO	Ant1	5755	-8.58	≤30.00	PASS
11AC40SISO	Ant1	5795	-9.05	≤30.00	PASS
11AC80SISO	Ant1	5210	-8.35	≤11.00	PASS
11AC80SISO	Ant1	5290	-10.06	≤11.00	PASS
11AC80SISO	Ant1	5530	-6.30	≤11.00	PASS
11AC80SISO	Ant1	5610	-5.77	≤11.00	PASS
11AC80SISO	Ant1	5775	-11.83	≤30.00	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

