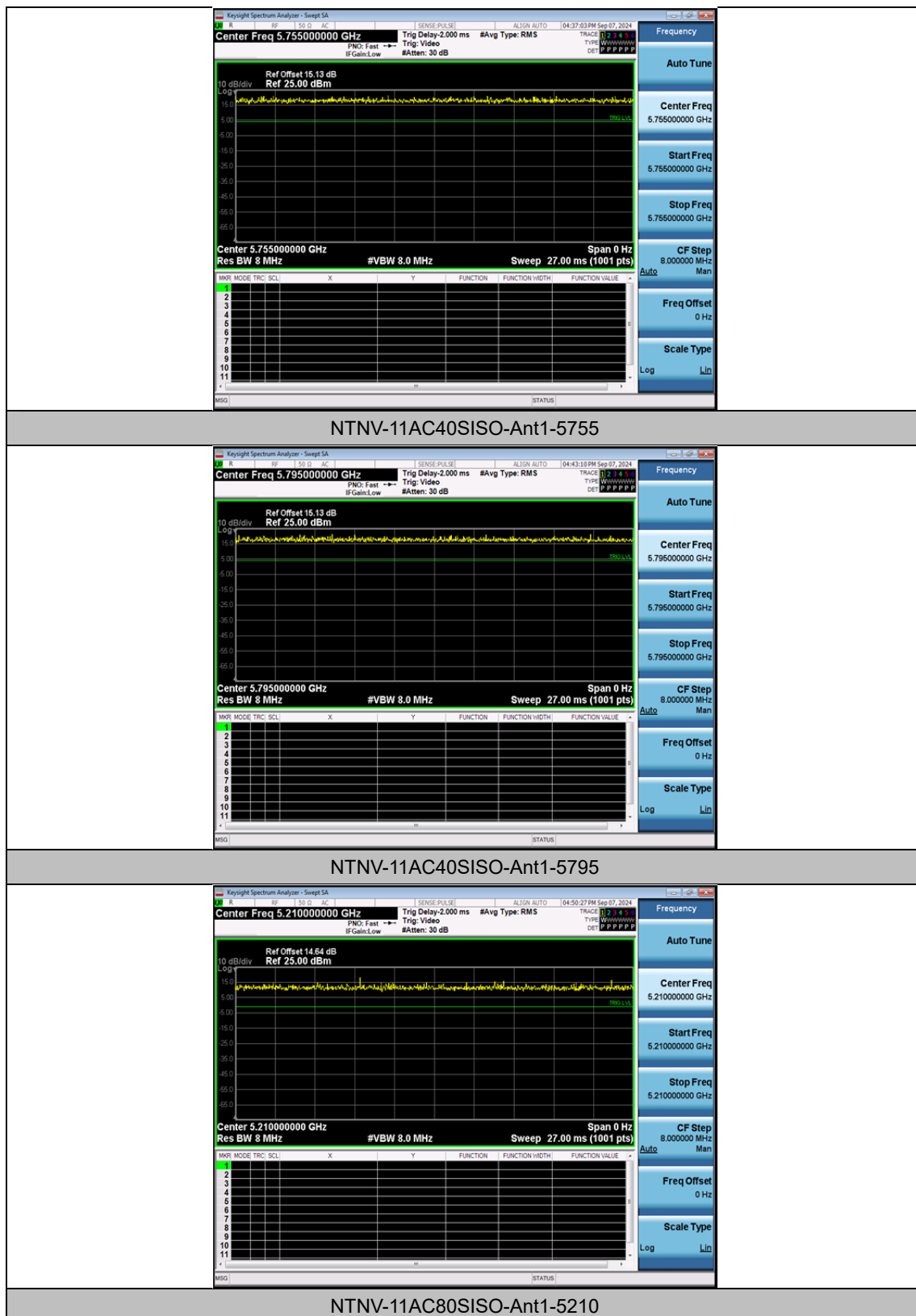
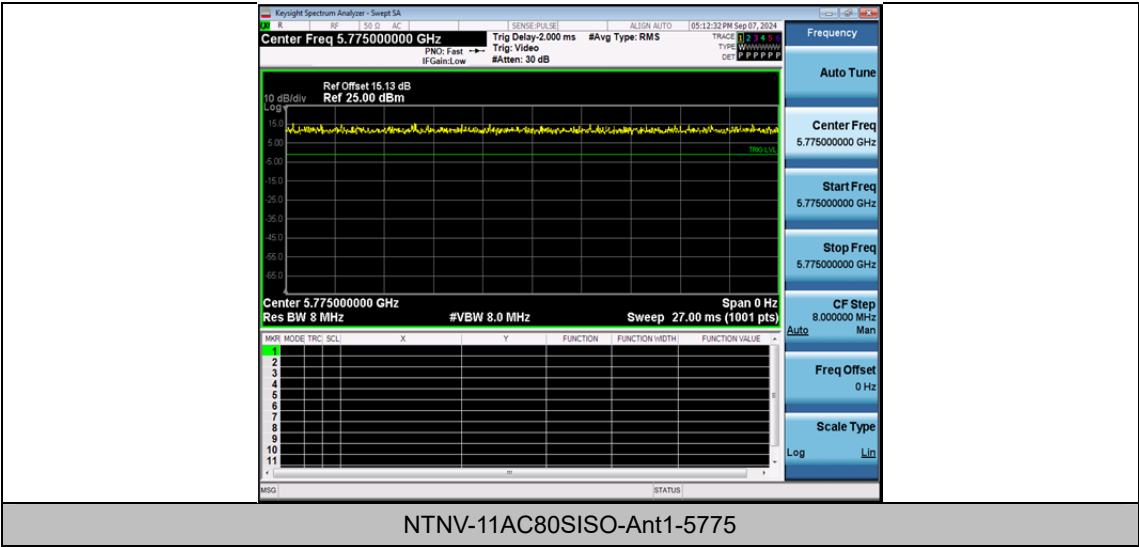






Appendix C: Maximum conducted output power

Test Result Channel Power

Test Mode	Antenna	Frequency [MHz]	Set Power	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
11A	Ant1	5180	---	14.76	100.0 0	0.00	14.76	≤23.98	2.70	17.46	---	PASS
11A	Ant1	5200	---	13.58	100.0 0	0.00	13.58	≤23.98	2.70	16.28	---	PASS
11A	Ant1	5240	---	13.36	100.0 0	0.00	13.36	≤23.98	2.70	16.06	---	PASS
11A	Ant1	5745	---	14.53	100.0 0	0.00	14.53	≤30.00	2.70	17.23	---	PASS
11A	Ant1	5785	---	13.80	100.0 0	0.00	13.80	≤30.00	2.70	16.50	---	PASS
11A	Ant1	5825	---	13.78	100.0 0	0.00	13.78	≤30.00	2.70	16.48	---	PASS
11N20SI SO	Ant1	5180	---	13.72	100.0 0	0.00	13.72	≤23.98	2.70	16.42	---	PASS
11N20SI SO	Ant1	5200	---	12.66	100.0 0	0.00	12.66	≤23.98	2.70	15.36	---	PASS
11N20SI SO	Ant1	5240	---	12.79	100.0 0	0.00	12.79	≤23.98	2.70	15.49	---	PASS
11N20SI SO	Ant1	5745	---	12.72	100.0 0	0.00	12.72	≤30.00	2.70	15.42	---	PASS
11N20SI SO	Ant1	5785	---	12.54	100.0 0	0.00	12.54	≤30.00	2.70	15.24	---	PASS
11N20SI SO	Ant1	5825	---	12.99	100.0 0	0.00	12.99	≤30.00	2.70	15.69	---	PASS
11N40SI SO	Ant1	5190	---	15.21	100.0 0	0.00	15.21	≤23.98	2.70	17.91	---	PASS
11N40SI SO	Ant1	5230	---	14.95	100.0 0	0.00	14.95	≤23.98	2.70	17.65	---	PASS
11N40SI SO	Ant1	5755	---	15.37	100.0 0	0.00	15.37	≤30.00	2.70	18.07	---	PASS
11N40SI SO	Ant1	5795	---	15.21	100.0 0	0.00	15.21	≤30.00	2.70	17.91	---	PASS
11AC20S ISO	Ant1	5180	---	13.65	100.0 0	0.00	13.65	≤23.98	2.70	16.35	---	PASS

11AC20S ISO	Ant1	5200	---	13.90	100.0 0	0.00	13.90	≤23.98	2.70	16.60	---	PASS
11AC20S ISO	Ant1	5240	---	14.17	100.0 0	0.00	14.17	≤23.98	2.70	16.87	---	PASS
11AC20S ISO	Ant1	5745	---	13.43	100.0 0	0.00	13.43	≤30.00	2.70	16.13	---	PASS
11AC20S ISO	Ant1	5785	---	13.36	100.0 0	0.00	13.36	≤30.00	2.70	16.06	---	PASS
11AC20S ISO	Ant1	5825	---	13.74	100.0 0	0.00	13.74	≤30.00	2.70	16.44	---	PASS
11AC40S ISO	Ant1	5190	---	15.15	100.0 0	0.00	15.15	≤23.98	2.70	17.85	---	PASS
11AC40S ISO	Ant1	5230	---	14.97	100.0 0	0.00	14.97	≤23.98	2.70	17.67	---	PASS
11AC40S ISO	Ant1	5755	---	15.37	100.0 0	0.00	15.37	≤30.00	2.70	18.07	---	PASS
11AC40S ISO	Ant1	5795	---	15.16	100.0 0	0.00	15.16	≤30.00	2.70	17.86	---	PASS
11AC80S ISO	Ant1	5210	---	12.37	100.0 0	0.00	12.37	≤23.98	2.70	15.07	---	PASS
11AC80S ISO	Ant1	5775	---	12.84	100.0 0	0.00	12.84	≤30.00	2.70	15.54	---	PASS

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

Test Graphs Channel Power









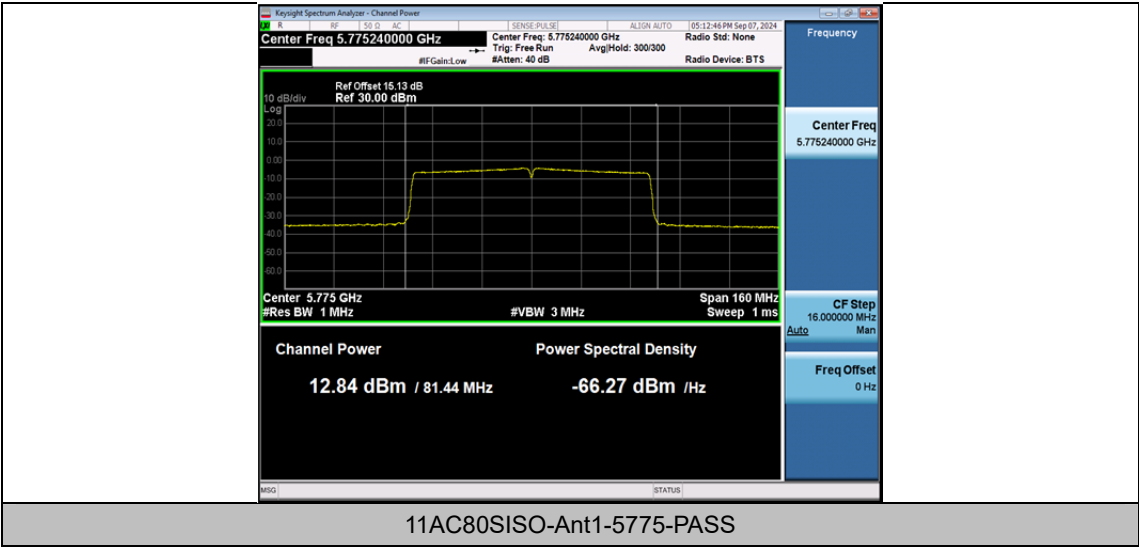












Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Frequency[MHz]	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	4.92	≤11.00	PASS
11A	Ant1	5200	3.57	≤11.00	PASS
11A	Ant1	5240	3.48	≤11.00	PASS
11A	Ant1	5745	2.11	≤30.00	PASS
11A	Ant1	5785	1.13	≤30.00	PASS
11A	Ant1	5825	1.47	≤30.00	PASS
11N20SISO	Ant1	5180	3.55	≤11.00	PASS
11N20SISO	Ant1	5200	2.49	≤11.00	PASS
11N20SISO	Ant1	5240	2.70	≤11.00	PASS
11N20SISO	Ant1	5745	-0.17	≤30.00	PASS
11N20SISO	Ant1	5785	-0.27	≤30.00	PASS
11N20SISO	Ant1	5825	0.09	≤30.00	PASS
11N40SISO	Ant1	5190	2.27	≤11.00	PASS
11N40SISO	Ant1	5230	1.82	≤11.00	PASS
11N40SISO	Ant1	5755	-0.43	≤30.00	PASS
11N40SISO	Ant1	5795	-0.69	≤30.00	PASS
11AC20SISO	Ant1	5180	3.58	≤11.00	PASS
11AC20SISO	Ant1	5200	3.67	≤11.00	PASS
11AC20SISO	Ant1	5240	3.96	≤11.00	PASS
11AC20SISO	Ant1	5745	0.59	≤30.00	PASS
11AC20SISO	Ant1	5785	0.25	≤30.00	PASS
11AC20SISO	Ant1	5825	0.70	≤30.00	PASS
11AC40SISO	Ant1	5190	2.15	≤11.00	PASS
11AC40SISO	Ant1	5230	1.91	≤11.00	PASS
11AC40SISO	Ant1	5755	-0.43	≤30.00	PASS
11AC40SISO	Ant1	5795	-0.63	≤30.00	PASS
11AC80SISO	Ant1	5210	-4.51	≤11.00	PASS
11AC80SISO	Ant1	5775	-7.01	≤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

