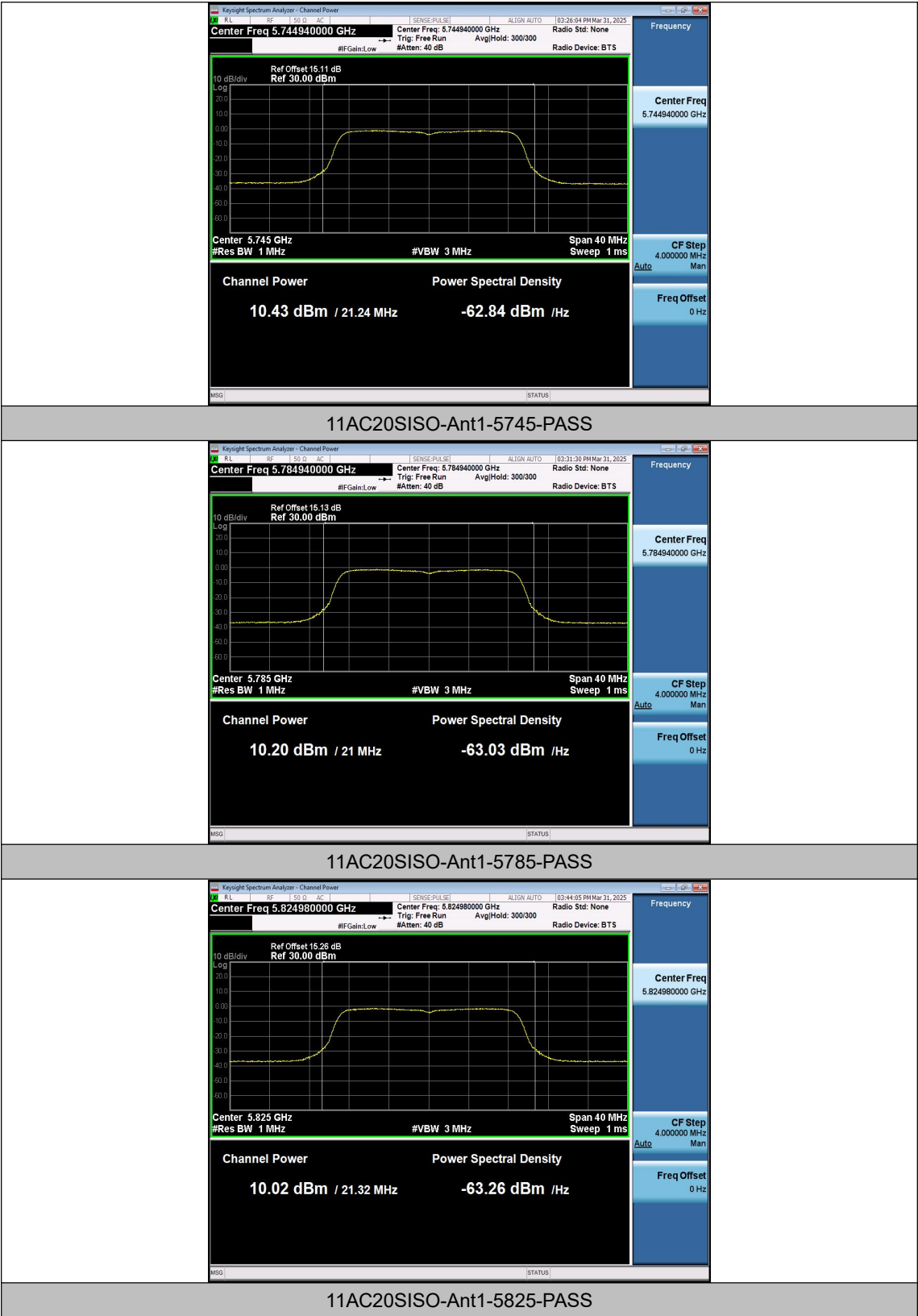




















Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Frequency[MHz]	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	1.22	≤10.30	PASS
11A	Ant1	5200	1.16	≤10.30	PASS
11A	Ant1	5240	1.20	≤10.30	PASS
11A	Ant1	5260	1.10	≤10.30	PASS
11A	Ant1	5280	1.14	≤10.30	PASS
11A	Ant1	5320	0.72	≤10.30	PASS
11A	Ant1	5500	1.02	≤10.30	PASS
11A	Ant1	5580	1.60	≤10.30	PASS
11A	Ant1	5700	2.05	≤10.30	PASS
11A	Ant1	5745	-2.39	≤29.30	PASS
11A	Ant1	5785	-2.55	≤29.30	PASS
11A	Ant1	5825	-2.46	≤29.30	PASS
11N20SISO	Ant1	5180	-0.88	≤10.30	PASS
11N20SISO	Ant1	5200	-0.60	≤10.30	PASS
11N20SISO	Ant1	5240	-0.36	≤10.30	PASS
11N20SISO	Ant1	5260	0.11	≤10.30	PASS
11N20SISO	Ant1	5280	0.09	≤10.30	PASS
11N20SISO	Ant1	5320	-0.34	≤10.30	PASS
11N20SISO	Ant1	5500	-0.47	≤10.30	PASS
11N20SISO	Ant1	5580	0.14	≤10.30	PASS
11N20SISO	Ant1	5700	0.80	≤10.30	PASS
11N20SISO	Ant1	5745	-3.72	≤29.30	PASS
11N20SISO	Ant1	5785	-4.14	≤29.30	PASS
11N20SISO	Ant1	5825	-4.03	≤29.30	PASS
11N40SISO	Ant1	5190	-3.69	≤10.30	PASS
11N40SISO	Ant1	5230	-3.21	≤10.30	PASS
11N40SISO	Ant1	5270	-2.81	≤10.30	PASS
11N40SISO	Ant1	5310	-3.31	≤10.30	PASS
11N40SISO	Ant1	5510	-3.15	≤10.30	PASS
11N40SISO	Ant1	5550	-2.87	≤10.30	PASS
11N40SISO	Ant1	5670	-2.04	≤10.30	PASS
11N40SISO	Ant1	5755	-6.66	≤29.30	PASS
11N40SISO	Ant1	5795	-7.08	≤29.30	PASS
11AC20SISO	Ant1	5180	-0.75	≤10.30	PASS
11AC20SISO	Ant1	5200	-0.66	≤10.30	PASS
11AC20SISO	Ant1	5240	-0.57	≤10.30	PASS
11AC20SISO	Ant1	5260	0.04	≤10.30	PASS

11AC20SISO	Ant1	5280	-0.05	≤10.30	PASS
11AC20SISO	Ant1	5320	-0.56	≤10.30	PASS
11AC20SISO	Ant1	5500	-0.56	≤10.30	PASS
11AC20SISO	Ant1	5580	0.28	≤10.30	PASS
11AC20SISO	Ant1	5700	0.79	≤10.30	PASS
11AC20SISO	Ant1	5745	-3.56	≤29.30	PASS
11AC20SISO	Ant1	5785	-3.97	≤29.30	PASS
11AC20SISO	Ant1	5825	-4.29	≤29.30	PASS
11AC40SISO	Ant1	5190	-3.36	≤10.30	PASS
11AC40SISO	Ant1	5230	-3.40	≤10.30	PASS
11AC40SISO	Ant1	5270	-2.76	≤10.30	PASS
11AC40SISO	Ant1	5310	-3.07	≤10.30	PASS
11AC40SISO	Ant1	5510	-3.10	≤10.30	PASS
11AC40SISO	Ant1	5550	-2.84	≤10.30	PASS
11AC40SISO	Ant1	5670	-2.08	≤10.30	PASS
11AC40SISO	Ant1	5755	-6.39	≤29.30	PASS
11AC40SISO	Ant1	5795	-6.73	≤29.30	PASS
11AC80SISO	Ant1	5210	-5.85	≤10.30	PASS
11AC80SISO	Ant1	5290	-5.40	≤10.30	PASS
11AC80SISO	Ant1	5530	-5.06	≤10.30	PASS
11AC80SISO	Ant1	5610	-4.29	≤10.30	PASS
11AC80SISO	Ant1	5775	-8.90	≤29.30	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

