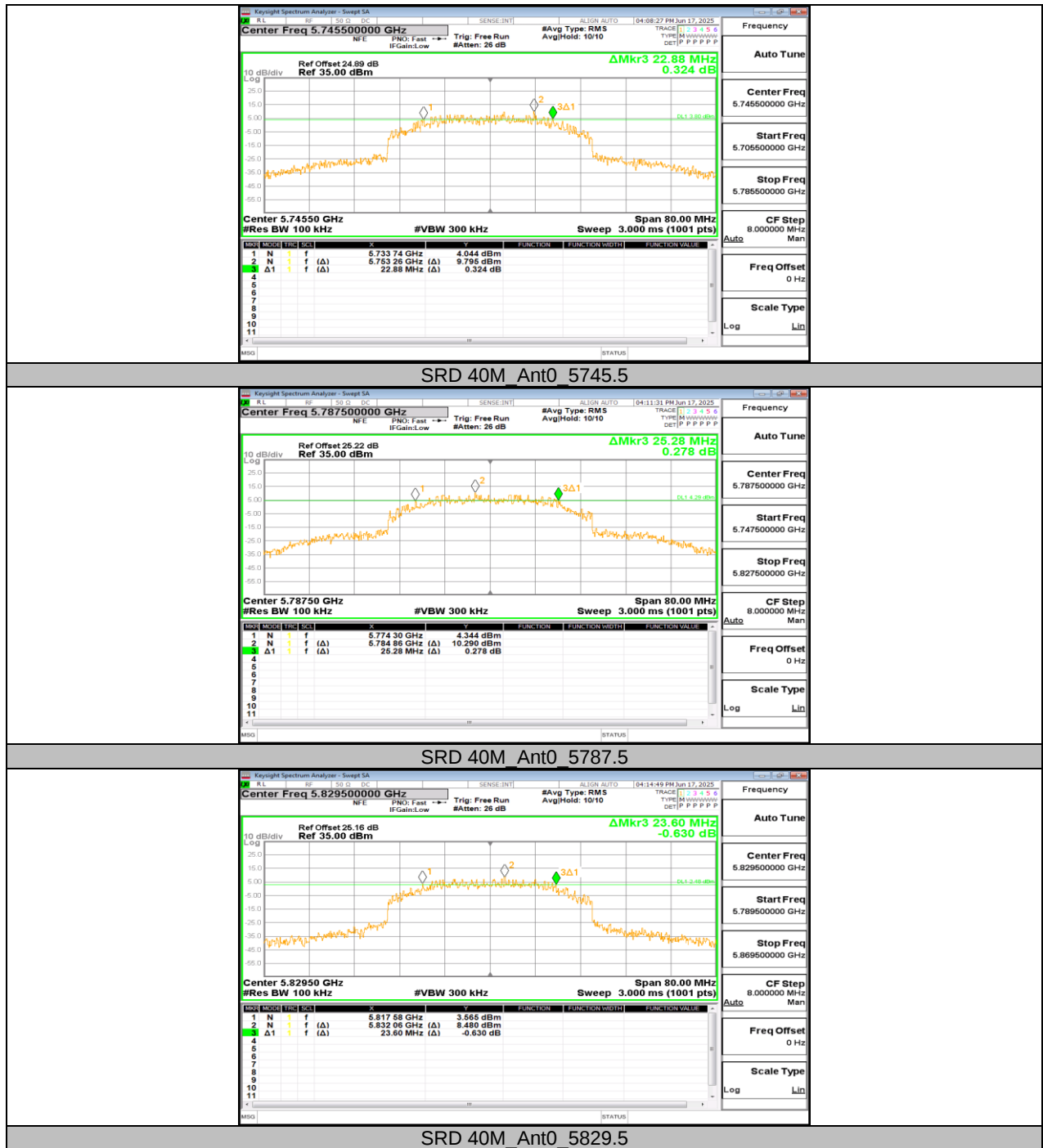










11.4. APPENDIX D: MAXIMUM CONDUCTED OUTPUT POWER

11.4.1. Test Result

Test Mode	Antenna	Frequency[MHz]	Power [dBm]	Limit [dBm]	Verdict
SRD 10M	Ant0	5157	6.54	≤23.98	PASS
	Ant1	5157	7.25	≤23.98	PASS
	Ant0	5164	10.48	≤23.98	PASS
	Ant1	5164	10.17	≤23.98	PASS
	Ant0	5167	13.60	≤23.98	PASS
	Ant1	5167	14.35	≤23.98	PASS
	Ant0	5170	17.42	≤23.98	PASS
	Ant1	5170	17.68	≤23.98	PASS
	Ant0	5201	18.01	≤23.98	PASS
	Ant1	5201	18.60	≤23.98	PASS
	Ant0	5245	17.97	≤23.98	PASS
	Ant1	5245	18.66	≤23.98	PASS
	Ant0	5730.5	23.63	≤30.00	PASS
	Ant1	5730.5	24.36	≤30.00	PASS
	Ant0	5787.5	24.01	≤30.00	PASS
	Ant1	5787.5	24.56	≤30.00	PASS
	Ant0	5844.5	23.73	≤30.00	PASS
	Ant1	5844.5	23.74	≤30.00	PASS
SRD 20M	Ant0	5161	6.72	≤23.98	PASS
	Ant1	5161	7.53	≤23.98	PASS
	Ant0	5164	9.67	≤23.98	PASS
	Ant1	5164	10.31	≤23.98	PASS
	Ant0	5167	13.77	≤23.98	PASS
	Ant1	5167	14.41	≤23.98	PASS
	Ant0	5170	17.38	≤23.98	PASS
	Ant1	5170	17.62	≤23.98	PASS
	Ant0	5201	17.93	≤23.98	PASS
	Ant1	5201	19.11	≤23.98	PASS
	Ant0	5240	18.76	≤23.98	PASS
	Ant1	5240	19.37	≤23.98	PASS
	Ant0	5735.5	24.33	≤30.00	PASS
	Ant1	5735.5	24.17	≤30.00	PASS
	Ant0	5787.5	23.77	≤30.00	PASS
	Ant1	5787.5	24.52	≤30.00	PASS
	Ant0	5839.5	23.63	≤30.00	PASS
	Ant1	5839.5	23.95	≤30.00	PASS
SRD 40M	Ant0	5170	11.12	≤23.98	PASS
	Ant1	5170	11.58	≤23.98	PASS
	Ant0	5180	14.19	≤23.98	PASS
	Ant1	5180	14.73	≤23.98	PASS
	Ant0	5188	16.78	≤23.98	PASS
	Ant1	5188	17.49	≤23.98	PASS
	Ant0	5201	18.39	≤23.98	PASS
	Ant1	5201	18.71	≤23.98	PASS
	Ant0	5230	18.70	≤23.98	PASS
	Ant1	5230	18.22	≤23.98	PASS
	Ant0	5745.5	21.82	≤30.00	PASS
	Ant1	5745.5	21.96	≤30.00	PASS
	Ant0	5787.5	23.64	≤30.00	PASS
	Ant1	5787.5	23.90	≤30.00	PASS
	Ant0	5829.5	21.59	≤30.00	PASS
	Ant1	5829.5	21.37	≤30.00	PASS
SRD 60M	Ant0	5180	11.99	≤23.98	PASS
	Ant1	5180	12.46	≤23.98	PASS
	Ant0	5186	14.02	≤23.98	PASS

	Ant1	5186	14.55	≤23.98	PASS
	Ant0	5193	16.52	≤23.98	PASS
	Ant1	5193	17.13	≤23.98	PASS
	Ant0	5201	18.45	≤23.98	PASS
	Ant1	5201	18.96	≤23.98	PASS
	Ant0	5220	18.37	≤23.98	PASS
	Ant1	5220	18.79	≤23.98	PASS
	Ant0	5755.5	20.55	≤30.00	PASS
	Ant1	5755.5	20.71	≤30.00	PASS
	Ant0	5787.5	20.58	≤30.00	PASS
	Ant1	5787.5	21.06	≤30.00	PASS
	Ant0	5819.5	20.54	≤30.00	PASS
	Ant1	5819.5	20.54	≤30.00	PASS
	Ant0	5190	13.44	≤23.98	PASS
SRD 80M	Ant1	5190	13.85	≤23.98	PASS
	Ant0	5195	15.95	≤23.98	PASS
	Ant1	5195	15.68	≤23.98	PASS
	Ant0	5201	14.68	≤23.98	PASS
	Ant1	5201	14.65	≤23.98	PASS
	Ant0	5210	14.82	≤23.98	PASS
	Ant1	5210	14.77	≤23.98	PASS
	Ant0	5765.5	20.13	≤30.00	PASS
	Ant1	5765.5	20.85	≤30.00	PASS
	Ant0	5787.5	21.02	≤30.00	PASS
	Ant1	5787.5	21.01	≤30.00	PASS
	Ant0	5809.5	21.04	≤30.00	PASS
	Ant1	5809.5	21.07	≤30.00	PASS

Note: 1. Conducted Power=Meas. Level+ Correction Factor

2. The Duty Cycle Factor (refer to section 7.1) had already compensated to the test data.

11.5. APPENDIX E: MAXIMUM POWER SPECTRAL DENSITY

11.5.1. Test Result

Test Mode	Antenna	Frequency[MHz]	Power [dBm/MHz]	Limit [dBm/MHz]	Verdict
SRD 10M	Ant0	5157	-2.08	≤11.00	PASS
	Ant1	5157	-0.64	≤11.00	PASS
	Ant0	5164	2.14	≤11.00	PASS
	Ant1	5164	1.50	≤11.00	PASS
	Ant0	5167	5.00	≤11.00	PASS
	Ant1	5167	5.69	≤11.00	PASS
	Ant0	5170	8.90	≤11.00	PASS
	Ant1	5170	9.08	≤11.00	PASS
	Ant0	5201	9.44	≤11.00	PASS
	Ant1	5201	10.00	≤11.00	PASS
	Ant0	5245	9.71	≤11.00	PASS
	Ant1	5245	10.13	≤11.00	PASS
	Ant0	5730.5	11.95	≤30.00	PASS
	Ant1	5730.5	12.82	≤30.00	PASS
	Ant0	5787.5	12.57	≤30.00	PASS
	Ant1	5787.5	12.87	≤30.00	PASS
	Ant0	5844.5	12.15	≤30.00	PASS
	Ant1	5844.5	12.25	≤30.00	PASS
SRD 20M	Ant0	5161	-5.10	≤11.00	PASS
	Ant1	5161	-3.91	≤11.00	PASS
	Ant0	5164	-2.36	≤11.00	PASS
	Ant1	5164	-1.26	≤11.00	PASS
	Ant0	5167	1.44	≤11.00	PASS
	Ant1	5167	3.07	≤11.00	PASS
	Ant0	5170	5.72	≤11.00	PASS
	Ant1	5170	6.15	≤11.00	PASS
	Ant0	5201	6.43	≤11.00	PASS
	Ant1	5201	8.88	≤11.00	PASS
	Ant0	5240	7.70	≤11.00	PASS
	Ant1	5240	8.35	≤11.00	PASS
	Ant0	5735.5	10.69	≤30.00	PASS
	Ant1	5735.5	10.40	≤30.00	PASS
	Ant0	5787.5	9.59	≤30.00	PASS
	Ant1	5787.5	10.56	≤30.00	PASS
	Ant0	5839.5	9.96	≤30.00	PASS
	Ant1	5839.5	9.61	≤30.00	PASS
SRD 40M	Ant0	5170	-3.04	≤11.00	PASS
	Ant1	5170	-2.51	≤11.00	PASS
	Ant0	5180	-0.14	≤11.00	PASS
	Ant1	5180	0.36	≤11.00	PASS
	Ant0	5188	2.34	≤11.00	PASS
	Ant1	5188	3.29	≤11.00	PASS
	Ant0	5201	4.05	≤11.00	PASS
	Ant1	5201	4.63	≤11.00	PASS
	Ant0	5230	5.94	≤11.00	PASS
	Ant1	5230	3.88	≤11.00	PASS
	Ant0	5745.5	6.41	≤30.00	PASS
	Ant1	5745.5	6.71	≤30.00	PASS
	Ant0	5787.5	8.57	≤30.00	PASS
	Ant1	5787.5	8.52	≤30.00	PASS
	Ant0	5829.5	6.94	≤30.00	PASS
	Ant1	5829.5	7.14	≤30.00	PASS
SRD 60M	Ant0	5180	-4.01	≤11.00	PASS
	Ant1	5180	-7.42	≤11.00	PASS
	Ant0	5186	-2.55	≤11.00	PASS

	Ant1	5186	-1.83	≤11.00	PASS
	Ant0	5193	-0.06	≤11.00	PASS
	Ant1	5193	0.54	≤11.00	PASS
	Ant0	5201	4.08	≤11.00	PASS
	Ant1	5201	4.59	≤11.00	PASS
	Ant0	5220	3.95	≤11.00	PASS
	Ant1	5220	4.19	≤11.00	PASS
	Ant0	5755.5	3.91	≤30.00	PASS
	Ant1	5755.5	3.61	≤30.00	PASS
	Ant0	5787.5	3.81	≤30.00	PASS
	Ant1	5787.5	4.00	≤30.00	PASS
	Ant0	5819.5	3.75	≤30.00	PASS
	Ant1	5819.5	3.40	≤30.00	PASS
SRD 80M	Ant0	5190	-3.33	≤11.00	PASS
	Ant1	5190	-2.55	≤11.00	PASS
	Ant0	5195	-0.86	≤11.00	PASS
	Ant1	5195	-1.12	≤11.00	PASS
	Ant0	5201	-1.78	≤11.00	PASS
	Ant1	5201	-1.03	≤11.00	PASS
	Ant0	5210	-2.00	≤11.00	PASS
	Ant1	5210	-1.96	≤11.00	PASS
	Ant0	5765.5	2.11	≤30.00	PASS
	Ant1	5765.5	3.64	≤30.00	PASS
	Ant0	5787.5	4.44	≤30.00	PASS
	Ant1	5787.5	3.61	≤30.00	PASS
	Ant0	5809.5	2.94	≤30.00	PASS
	Ant1	5809.5	3.56	≤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.

11.5.2. Test Graphs

