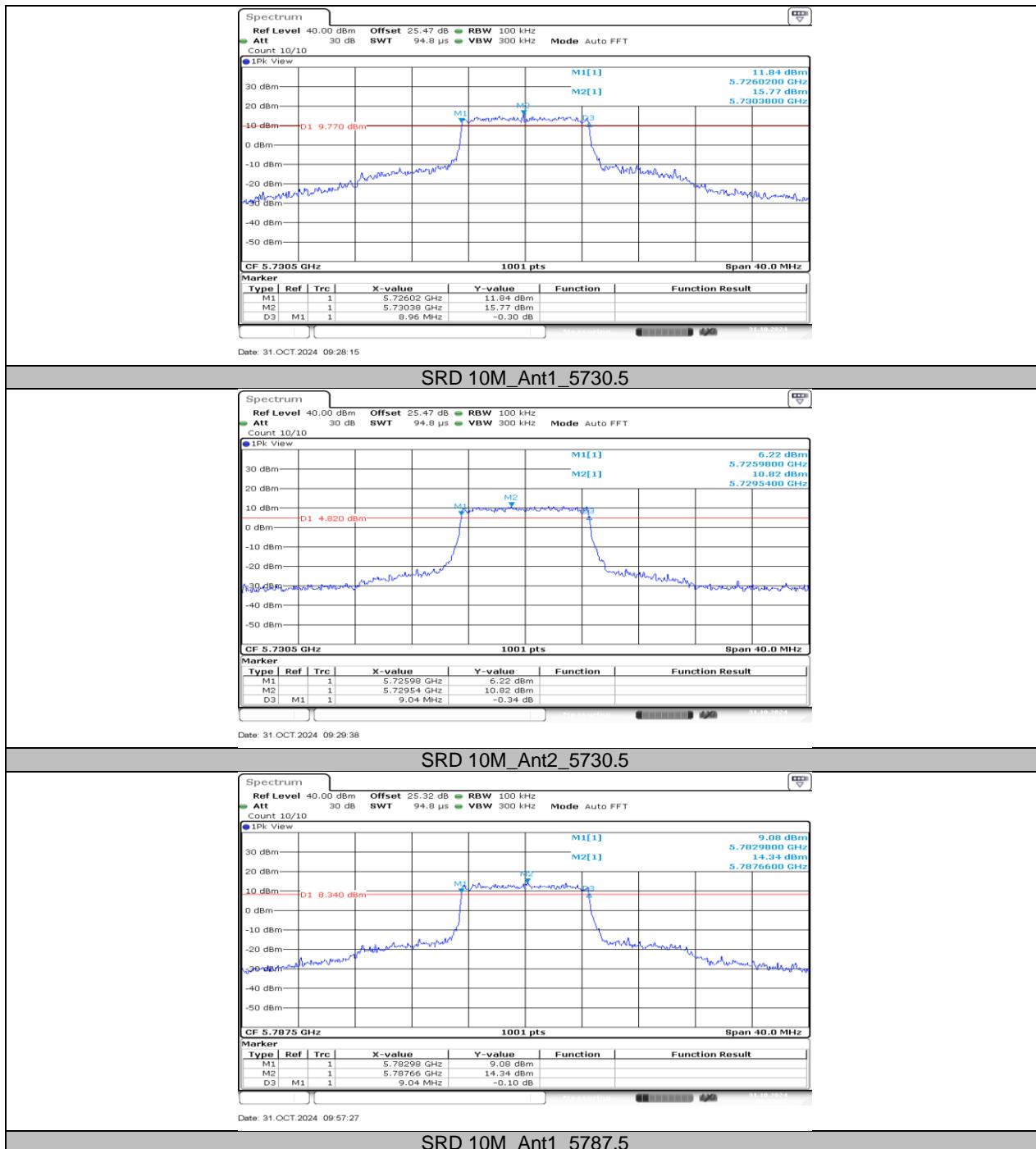


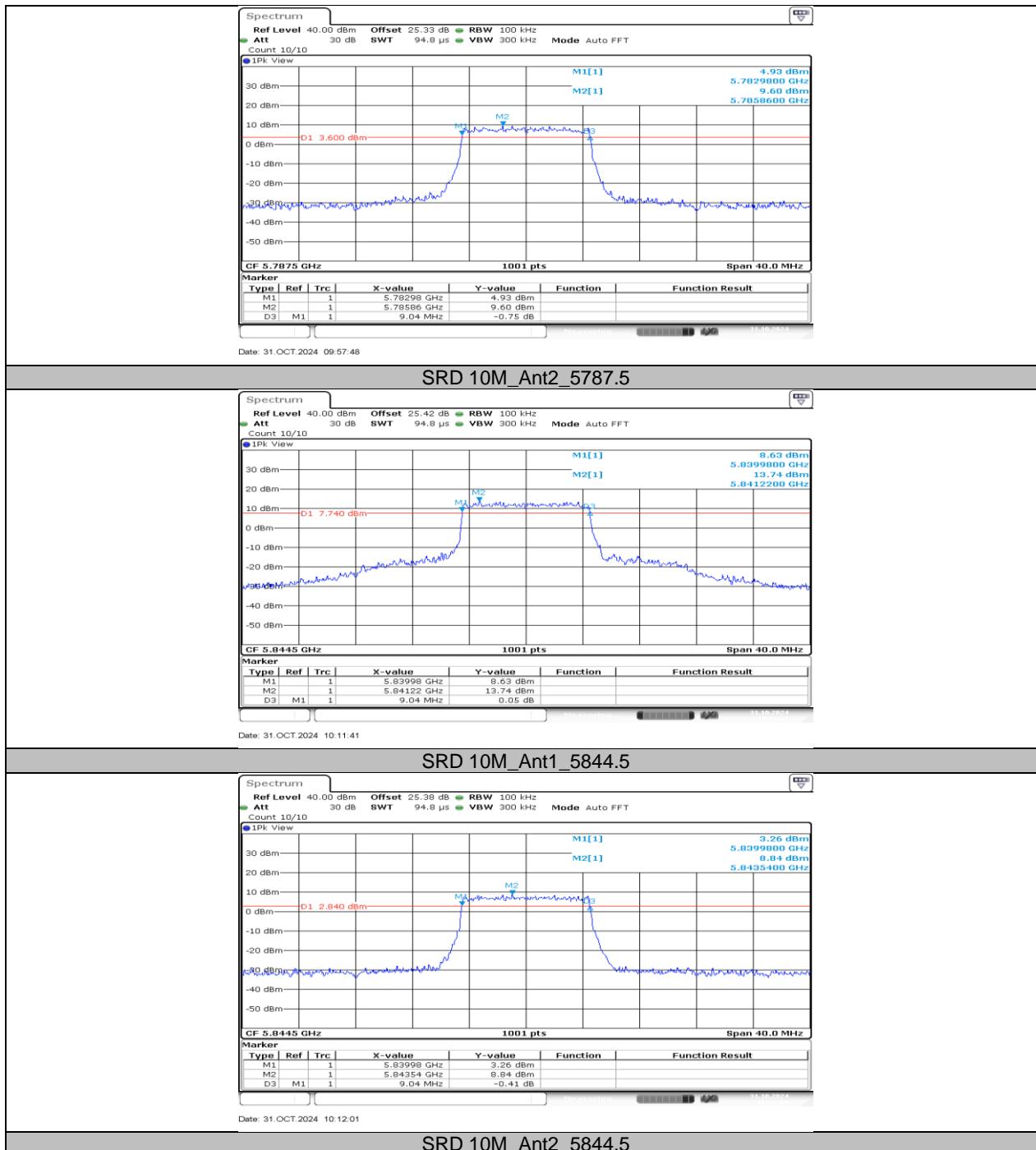
10.3. APPENDIX C: MIN EMISSION BANDWIDTH

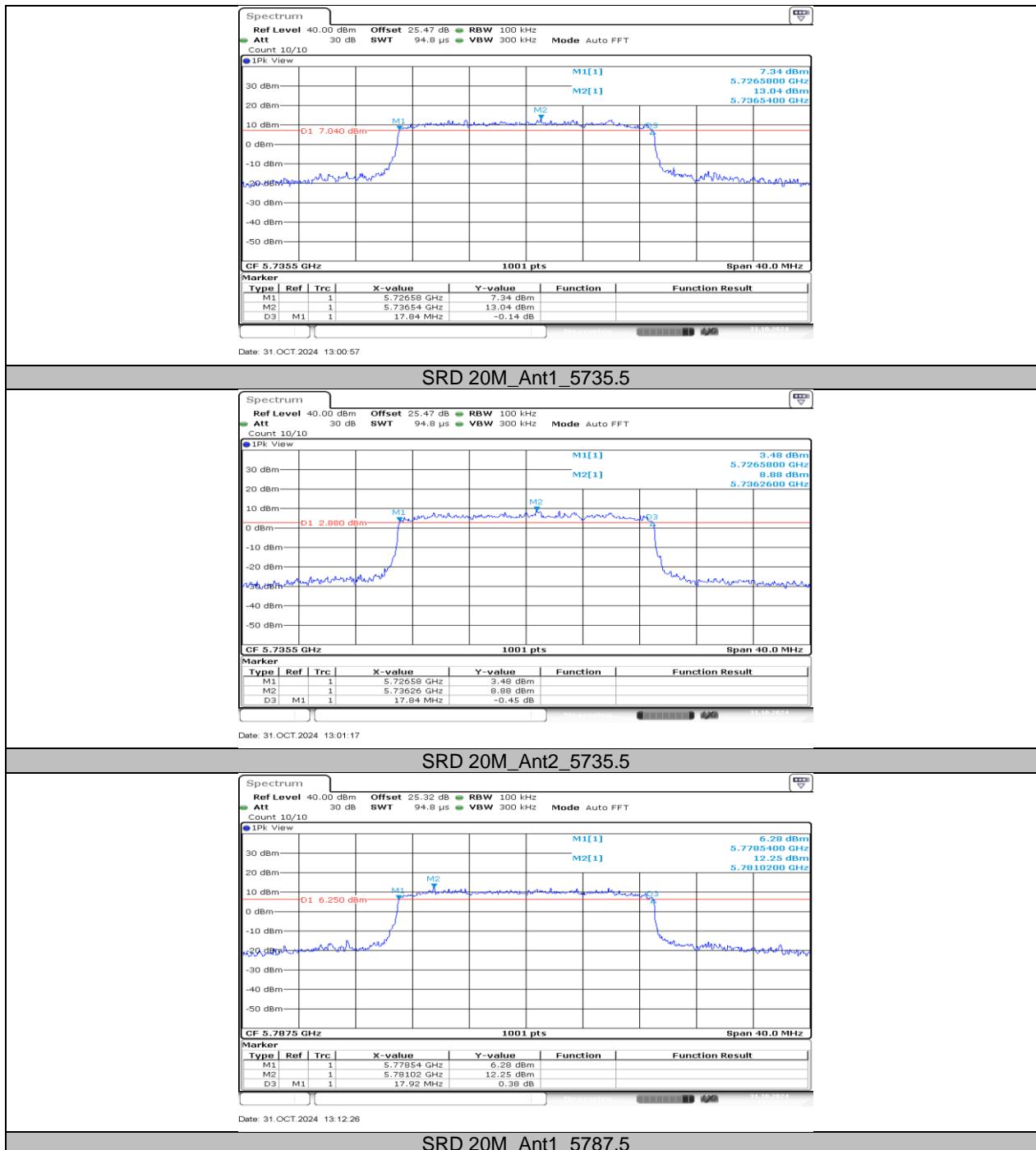
10.3.1. Test Result

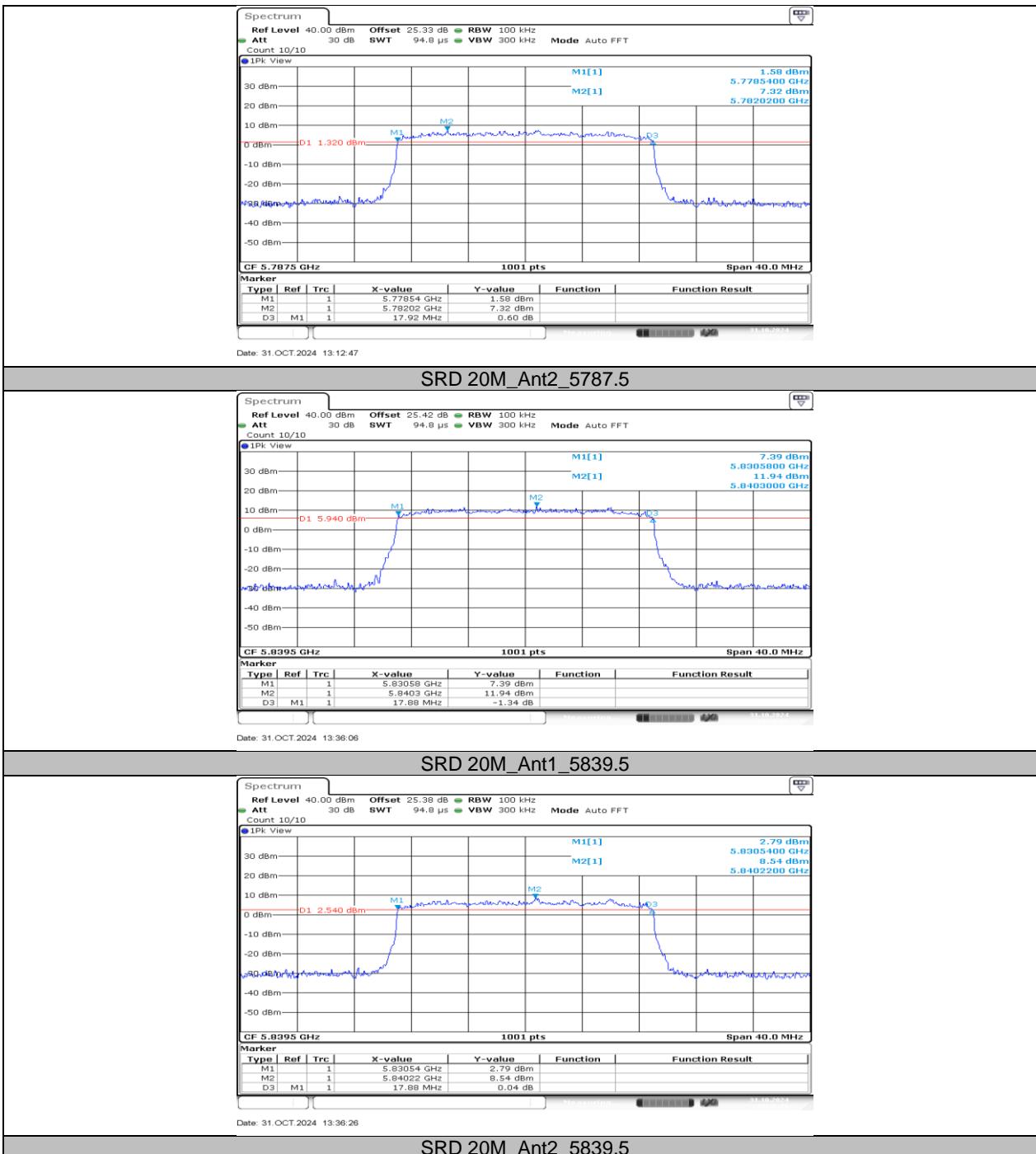
Test Mode	Antenna	Frequency[MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
SRD 10M	Ant1	5730.5	8.96	5726.02	5734.98	≥ 0.5	PASS
	Ant2	5730.5	9.04	5725.98	5735.02	≥ 0.5	PASS
	Ant1	5787.5	9.04	5782.98	5792.02	≥ 0.5	PASS
	Ant2	5787.5	9.04	5782.98	5792.02	≥ 0.5	PASS
	Ant1	5844.5	9.04	5839.98	5849.02	≥ 0.5	PASS
	Ant2	5844.5	9.04	5839.98	5849.02	≥ 0.5	PASS
SRD 20M	Ant1	5735.5	17.84	5726.58	5744.42	≥ 0.5	PASS
	Ant2	5735.5	17.84	5726.58	5744.42	≥ 0.5	PASS
	Ant1	5787.5	17.92	5778.54	5796.46	≥ 0.5	PASS
	Ant2	5787.5	17.92	5778.54	5796.46	≥ 0.5	PASS
	Ant1	5839.5	17.88	5830.58	5848.46	≥ 0.5	PASS
	Ant2	5839.5	17.88	5830.54	5848.42	≥ 0.5	PASS
SRD 40M	Ant1	5745.5	24.32	5733.90	5758.22	≥ 0.5	PASS
	Ant2	5745.5	21.76	5735.10	5756.86	≥ 0.5	PASS
	Ant1	5771.5	24.32	5759.90	5784.22	≥ 0.5	PASS
	Ant2	5771.5	22.08	5760.78	5782.86	≥ 0.5	PASS
	Ant1	5787.5	24.40	5775.90	5800.30	≥ 0.5	PASS
	Ant2	5787.5	21.84	5777.02	5798.86	≥ 0.5	PASS
	Ant1	5808.5	24.00	5797.22	5821.22	≥ 0.5	PASS
	Ant2	5808.5	22.24	5797.62	5819.86	≥ 0.5	PASS
	Ant1	5812.5	24.32	5800.90	5825.22	≥ 0.5	PASS
	Ant2	5812.5	21.76	5802.10	5823.86	≥ 0.5	PASS
	Ant1	5829.5	22.08	5818.22	5840.30	≥ 0.5	PASS
	Ant2	5829.5	22.00	5818.86	5840.86	≥ 0.5	PASS
SRD 60M	Ant1	5755.5	41.44	5733.74	5775.18	≥ 0.5	PASS
	Ant2	5755.5	41.60	5733.58	5775.18	≥ 0.5	PASS
	Ant1	5787.5	43.84	5764.62	5808.46	≥ 0.5	PASS
	Ant2	5787.5	44.16	5764.94	5809.10	≥ 0.5	PASS
	Ant1	5819.5	40.00	5798.70	5838.70	≥ 0.5	PASS
	Ant2	5819.5	48.16	5797.10	5845.26	≥ 0.5	PASS
SRD 80M	Ant1	5765.5	41.92	5743.90	5785.82	≥ 0.5	PASS
	Ant2	5765.5	43.52	5742.78	5786.30	≥ 0.5	PASS
	Ant1	5787.5	42.88	5765.26	5808.14	≥ 0.5	PASS
	Ant2	5787.5	42.40	5765.74	5808.14	≥ 0.5	PASS
	Ant1	5809.5	41.60	5787.74	5829.34	≥ 0.5	PASS
	Ant2	5809.5	40.96	5788.70	5829.66	0.5	PASS

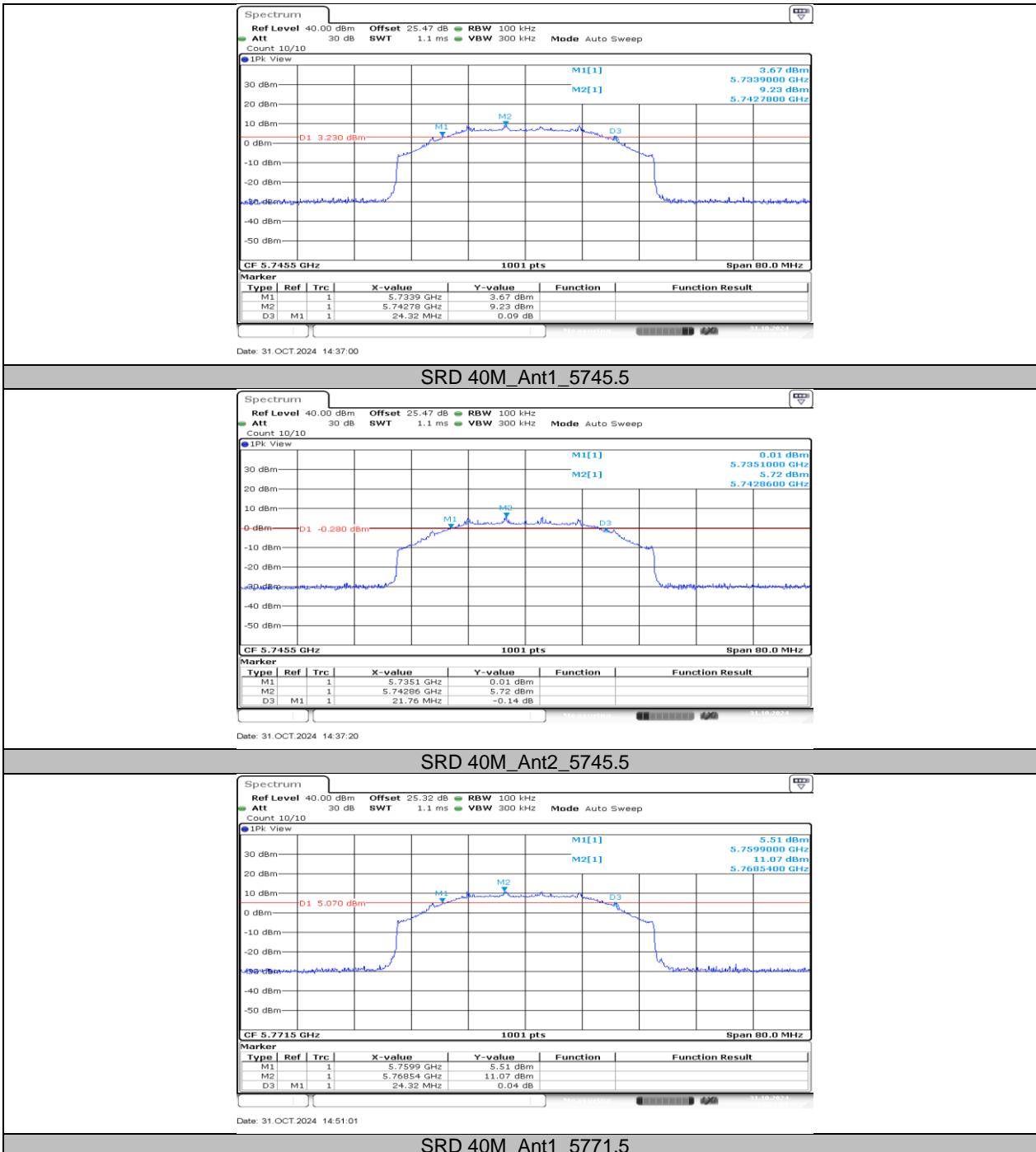
10.3.2. Test Graphs

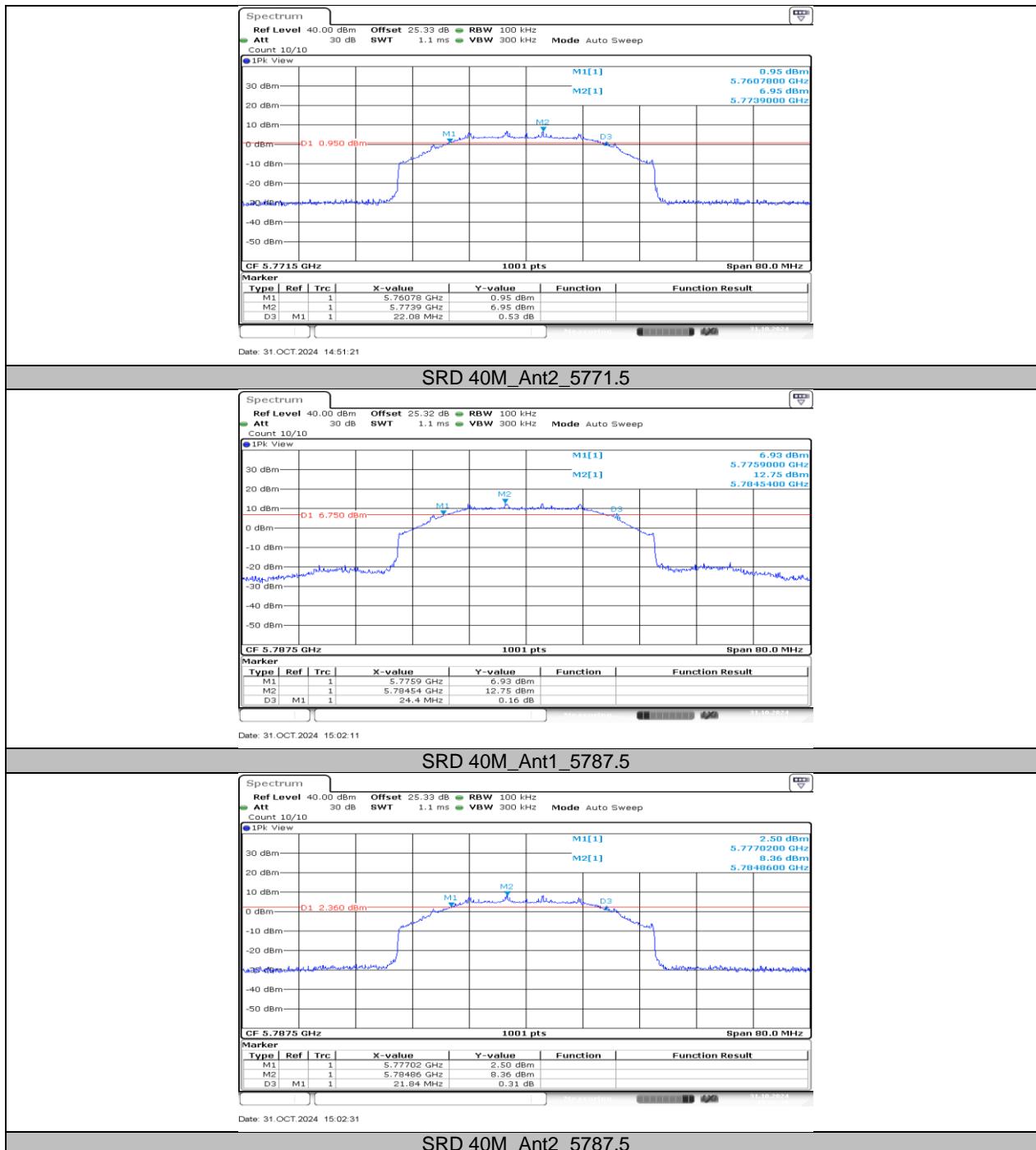


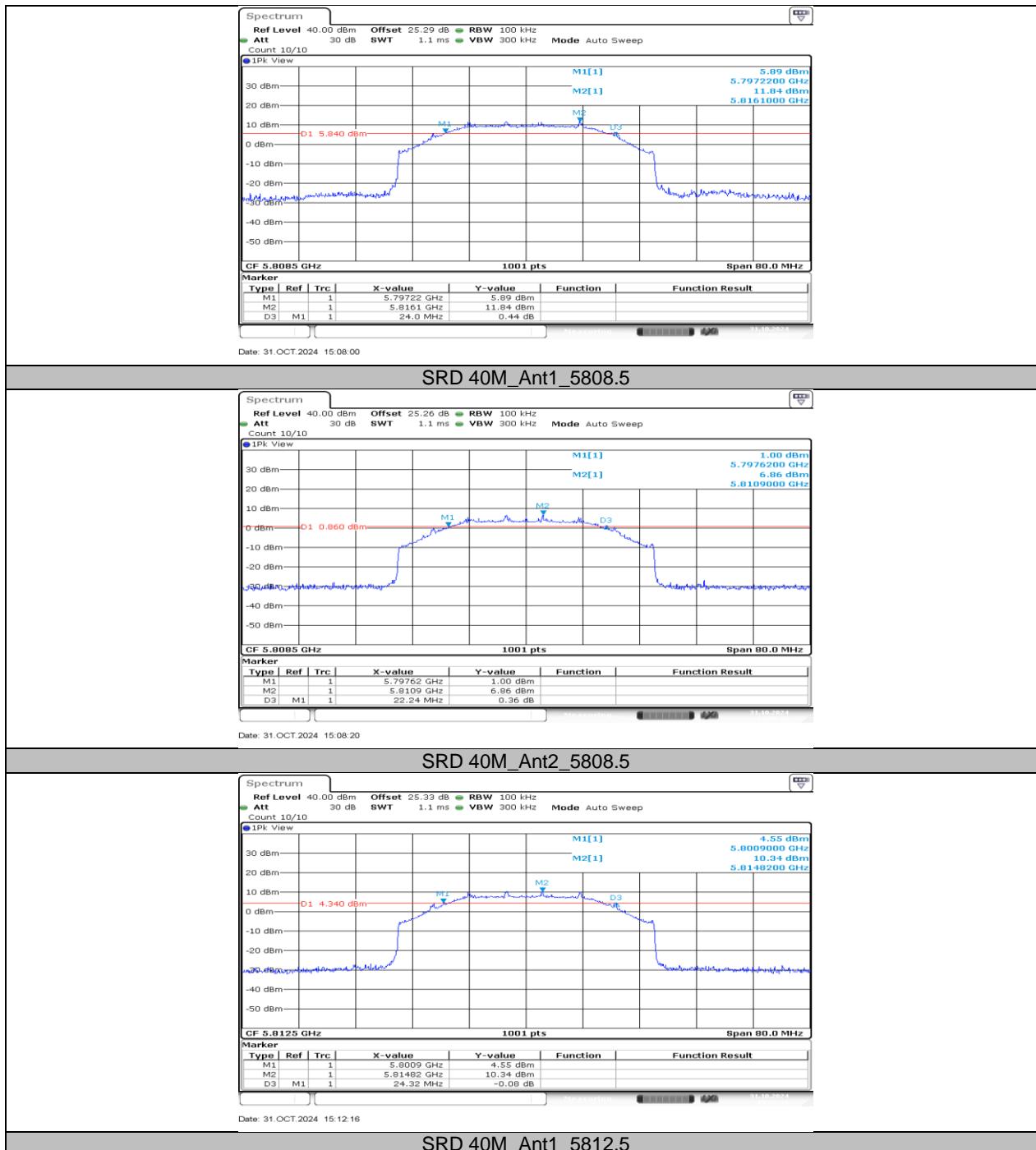


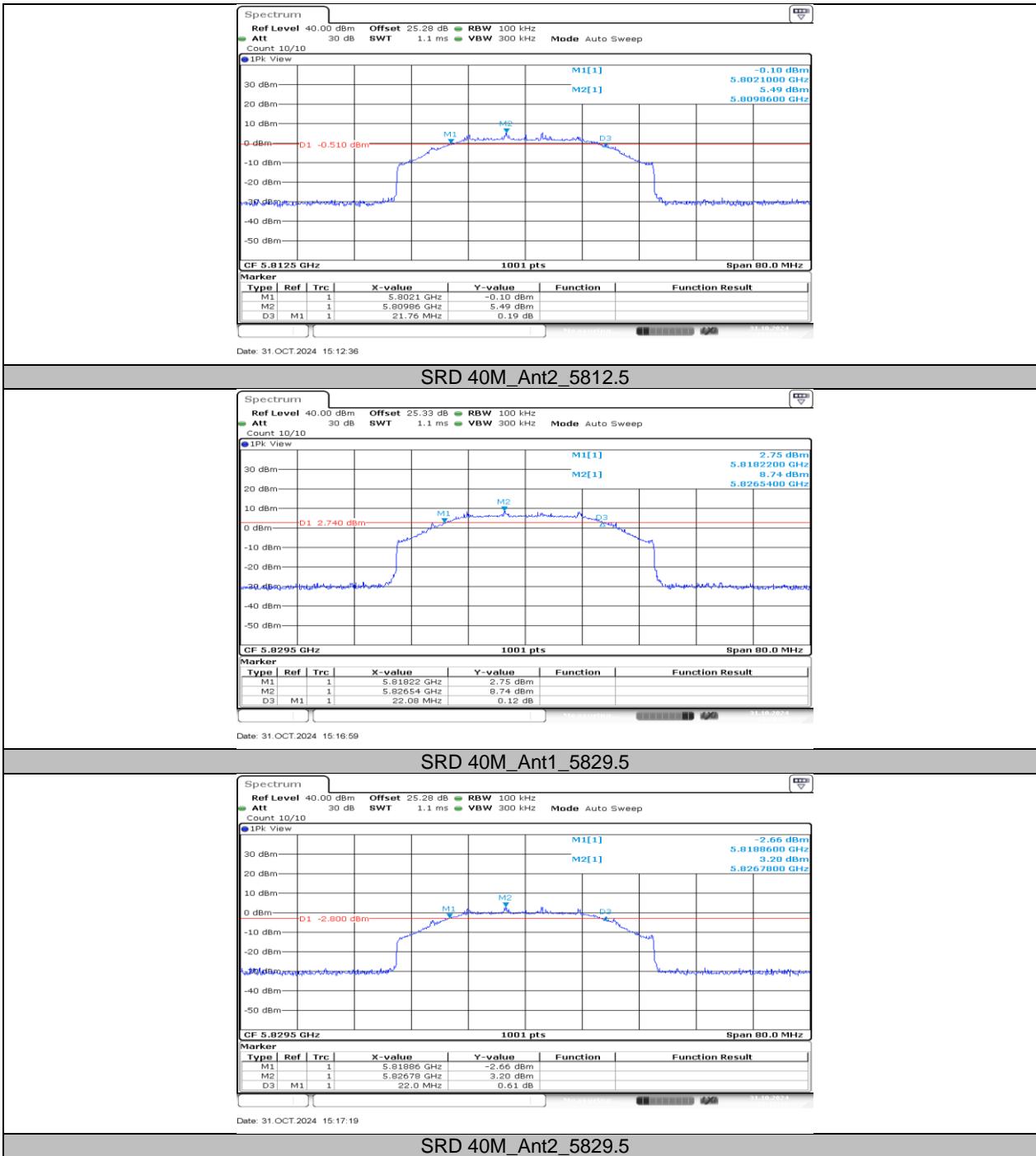


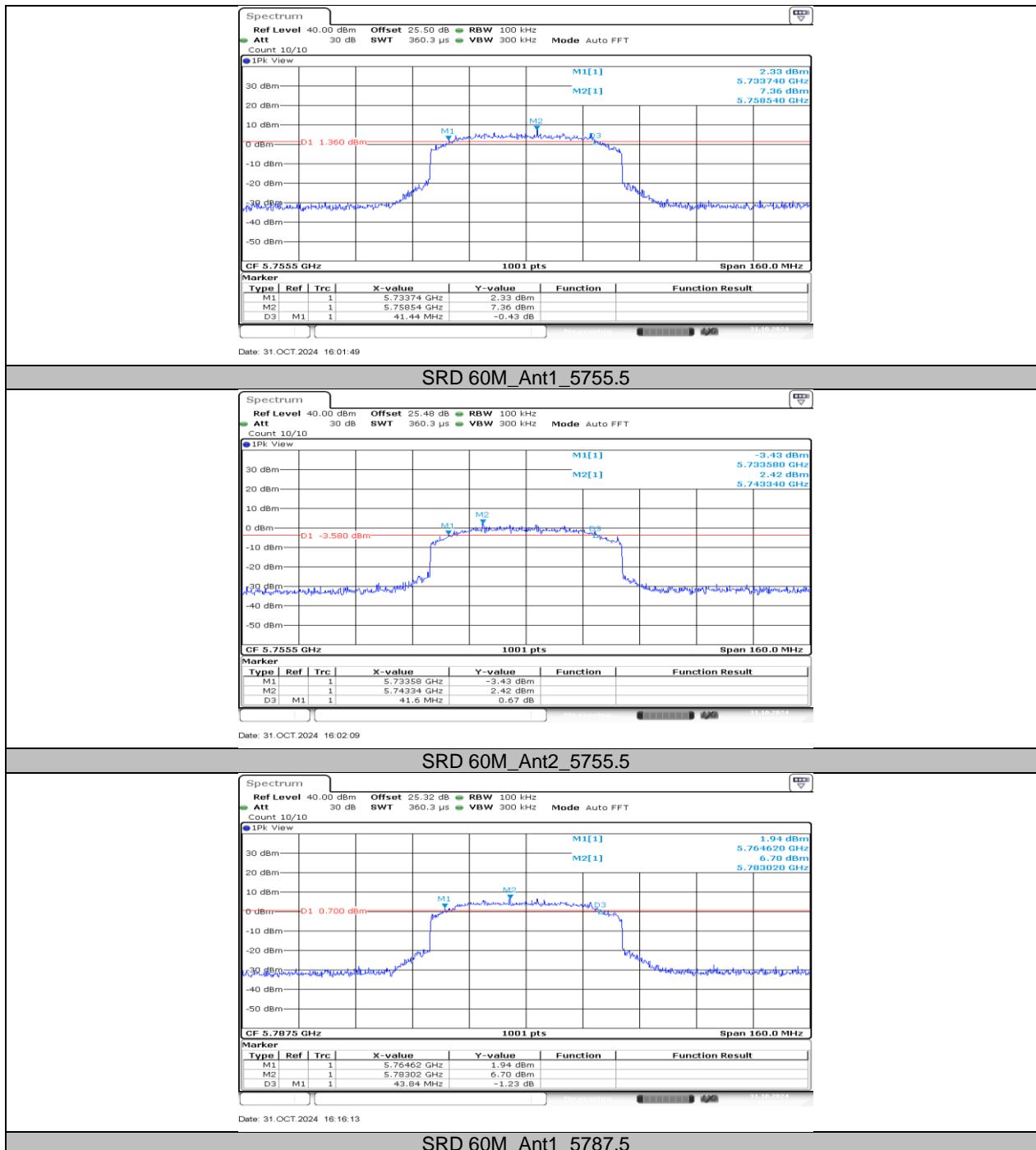


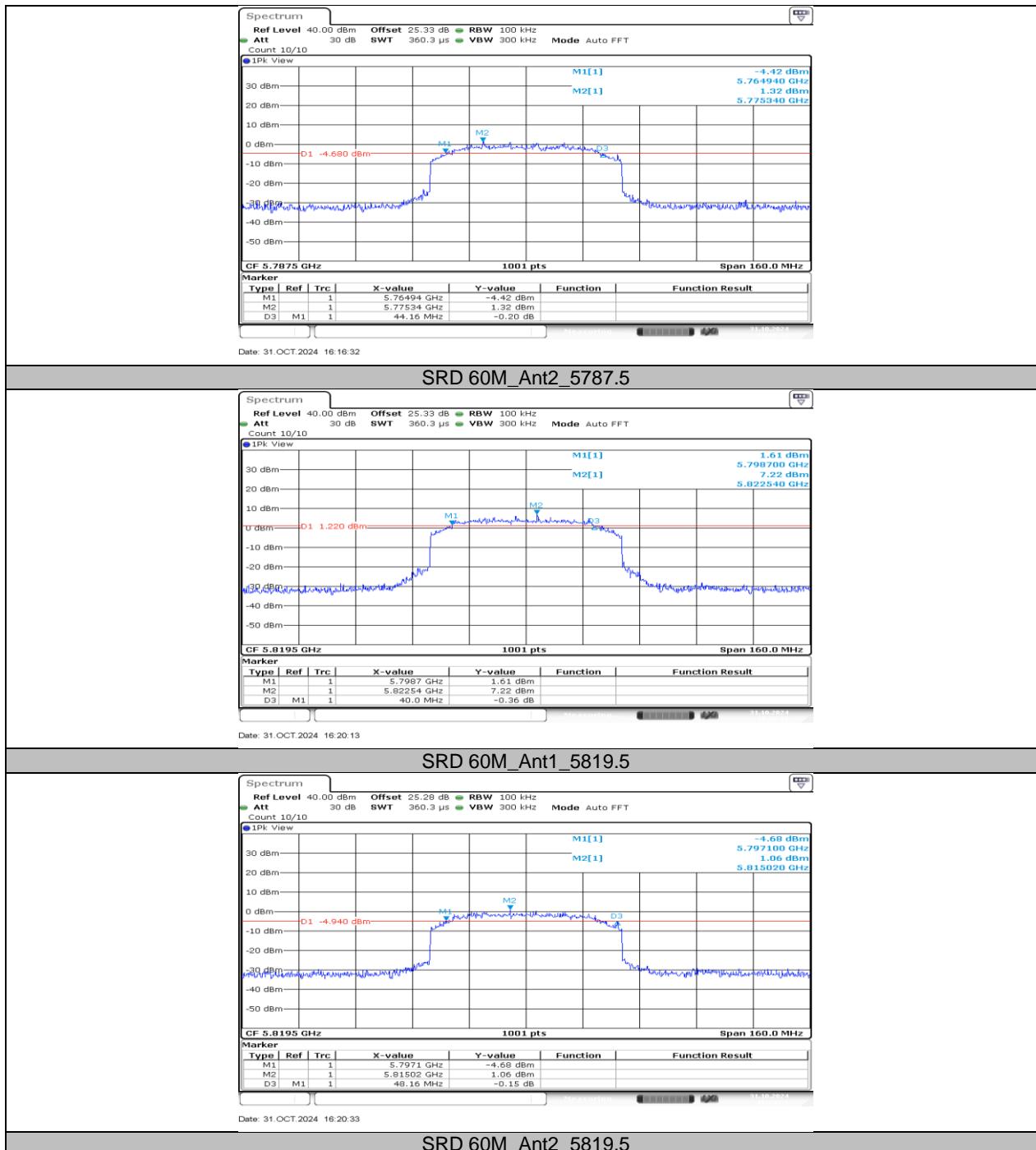


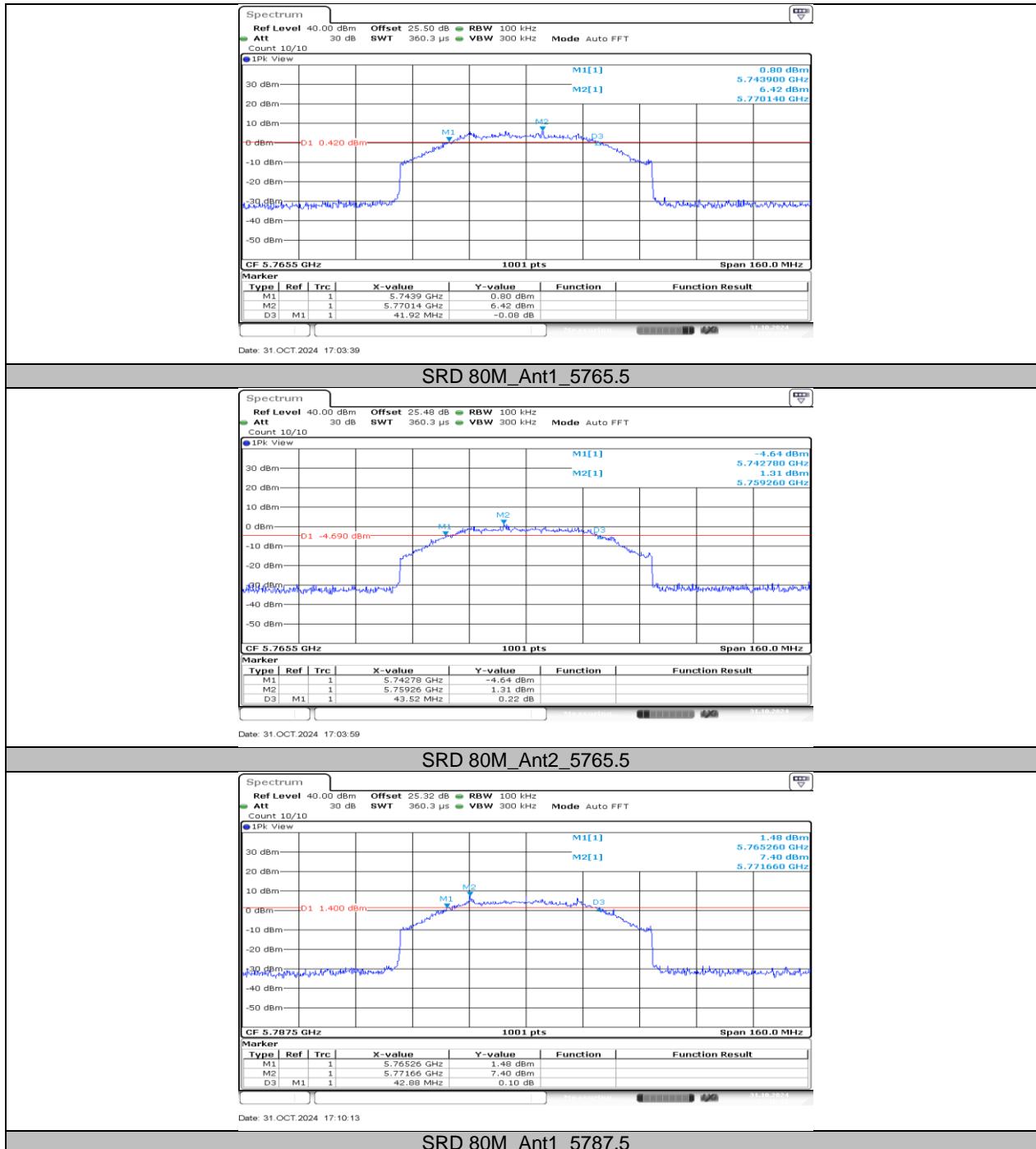


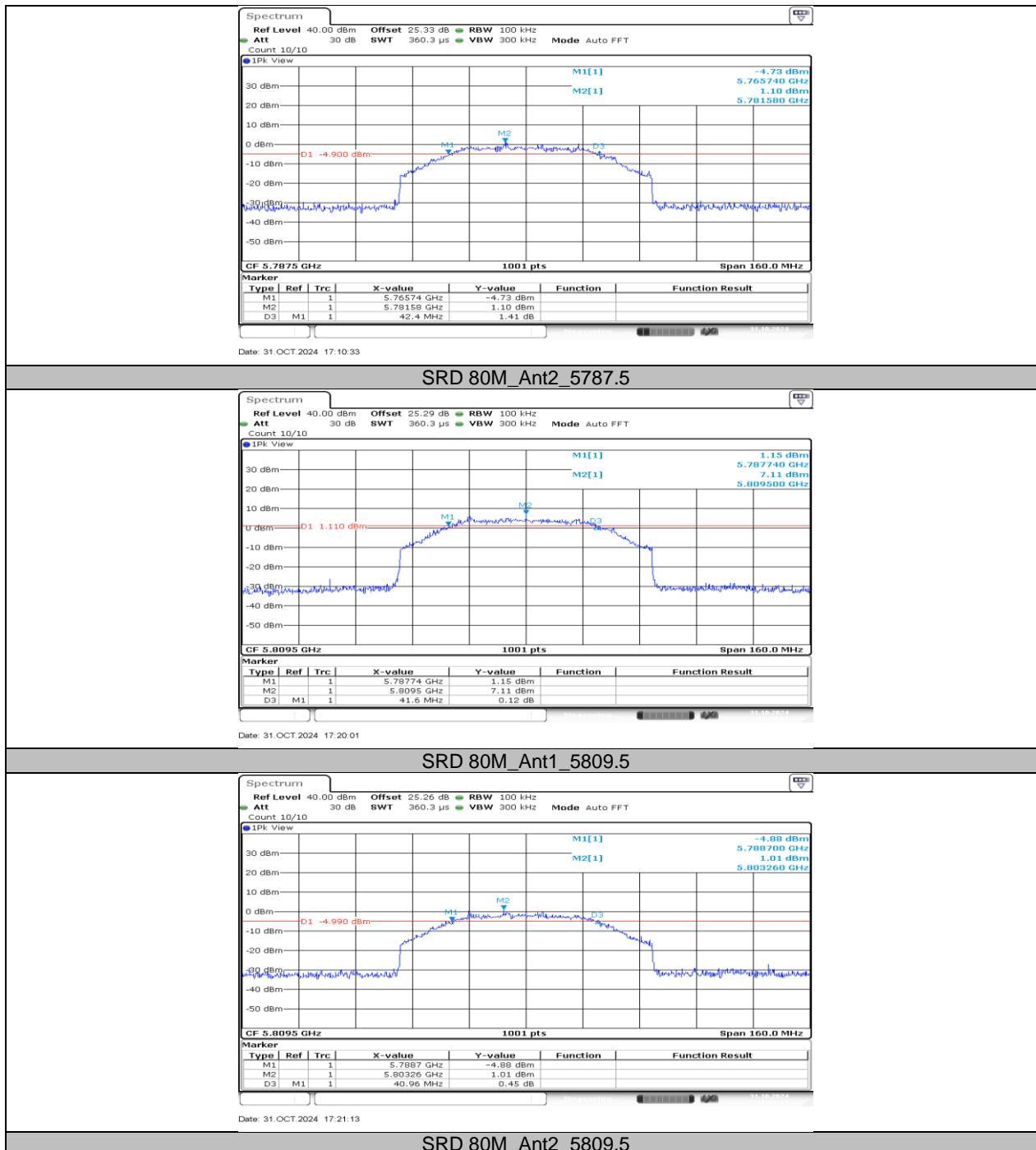












10.4. APPENDIX D: MAXIMUM CONDUCTED OUTPUT POWER

10.4.1. Test Result

Test Mode	Antenna	Frequency[MHz]	Power [dBm]	FCC Limit [dBm]	Verdict
SRD 10M	Ant1	5157	4.75	≤23.98	PASS
	Ant2	5157	2.26	≤23.98	PASS
	total	5157	6.69	≤23.98	PASS
	Ant1	5160	8.35	≤23.98	PASS
	Ant2	5160	4.82	≤23.98	PASS
	total	5160	9.94	≤23.98	PASS
	Ant1	5163	11.45	≤23.98	PASS
	Ant2	5163	7.82	≤23.98	PASS
	total	5163	13.01	≤23.98	PASS
	Ant1	5167	14.19	≤23.98	PASS
	Ant2	5167	10.57	≤23.98	PASS
	total	5167	15.76	≤23.98	PASS
	Ant1	5170	17.36	≤23.98	PASS
	Ant2	5170	14.06	≤23.98	PASS
	total	5170	19.03	≤23.98	PASS
	Ant1	5201	17.78	≤23.98	PASS
	Ant2	5201	13.98	≤23.98	PASS
	total	5201	19.29	≤23.98	PASS
	Ant1	5245	17.30	≤23.98	PASS
	Ant2	5245	14.56	≤23.98	PASS
	total	5245	19.15	≤23.98	PASS
	Ant1	5730.5	27.82	≤30.00	PASS
	Ant2	5730.5	24.97	≤30.00	PASS
	total	5730.5	29.64	≤30.00	PASS
	Ant1	5787.5	27.29	≤30.00	PASS
	Ant2	5787.5	24.01	≤30.00	PASS
	total	5787.5	28.96	≤30.00	PASS
	Ant1	5844.5	27.45	≤30.00	PASS
	Ant2	5844.5	24.09	≤30.00	PASS
	total	5844.5	29.10	≤30.00	PASS
SRD 20M	Ant1	5161	5.87	≤23.98	PASS
	Ant2	5161	3.81	≤23.98	PASS
	total	5161	7.97	≤23.98	PASS
	Ant1	5164	10.23	≤23.98	PASS
	Ant2	5164	6.87	≤23.98	PASS
	total	5164	11.88	≤23.98	PASS
	Ant1	5167	10.01	≤23.98	PASS
	Ant2	5167	8.22	≤23.98	PASS
	total	5167	12.22	≤23.98	PASS
	Ant1	5170	12.33	≤23.98	PASS
	Ant2	5170	10.84	≤23.98	PASS
	total	5170	14.66	≤23.98	PASS
	Ant1	5200	18.63	≤23.98	PASS
	Ant2	5200	15.09	≤23.98	PASS
	total	5200	20.22	≤23.98	PASS
	Ant1	5240	18.28	≤23.98	PASS
	Ant2	5240	15.30	≤23.98	PASS
	total	5240	20.05	≤23.98	PASS
	Ant1	5735.5	28.22	≤30.00	PASS
	Ant2	5735.5	25.20	≤30.00	PASS
	total	5735.5	29.98	≤30.00	PASS
	Ant1	5787.5	27.70	≤30.00	PASS
	Ant2	5787.5	25.36	≤30.00	PASS
	total	5787.5	29.70	≤30.00	PASS
	Ant1	5839.5	28.61	≤30.00	PASS

SRD 40M	Ant2	5839.5	23.94	≤30.00	PASS
	total	5839.5	29.88	≤30.00	PASS
	Ant1	5170	8.70	≤23.98	PASS
	Ant2	5170	5.99	≤23.98	PASS
	total	5170	10.56	≤23.98	PASS
	Ant1	5178	10.88	≤23.98	PASS
	Ant2	5178	8.02	≤23.98	PASS
	total	5178	12.69	≤23.98	PASS
	Ant1	5188	14.24	≤23.98	PASS
	Ant2	5188	11.73	≤23.98	PASS
	total	5188	16.17	≤23.98	PASS
	Ant1	5200	18.77	≤23.98	PASS
	Ant2	5200	14.55	≤23.98	PASS
	total	5200	20.16	≤23.98	PASS
	Ant1	5230	18.61	≤23.98	PASS
	Ant2	5230	14.26	≤23.98	PASS
	total	5230	19.97	≤23.98	PASS
	Ant1	5745.5	25.08	≤30.00	PASS
	Ant2	5745.5	20.28	≤30.00	PASS
	total	5745.5	26.32	≤30.00	PASS
	Ant1	5771.5	26.85	≤30.00	PASS
	Ant2	5771.5	21.89	≤30.00	PASS
	total	5771.5	28.05	≤30.00	PASS
	Ant1	5787.5	28.19	≤30.00	PASS
	Ant2	5787.5	23.77	≤30.00	PASS
	total	5787.5	29.53	≤30.00	PASS
	Ant1	5808.5	27.48	≤30.00	PASS
	Ant2	5808.5	22.19	≤30.00	PASS
	total	5808.5	28.61	≤30.00	PASS
	Ant1	5812.5	26.12	≤30.00	PASS
	Ant2	5812.5	20.94	≤30.00	PASS
	total	5812.5	27.27	≤30.00	PASS
	Ant1	5829.5	23.99	≤30.00	PASS
	Ant2	5829.5	17.91	≤30.00	PASS
	total	5829.5	24.95	≤30.00	PASS
SRD 60M	Ant1	5180	10.64	≤23.98	PASS
	Ant2	5180	7.43	≤23.98	PASS
	total	5180	12.34	≤23.98	PASS
	Ant1	5188	10.83	≤23.98	PASS
	Ant2	5188	7.91	≤23.98	PASS
	total	5188	12.62	≤23.98	PASS
	Ant1	5195	11.46	≤23.98	PASS
	Ant2	5195	8.46	≤23.98	PASS
	total	5195	13.22	≤23.98	PASS
	Ant1	5200	17.93	≤23.98	PASS
	Ant2	5200	13.26	≤23.98	PASS
	total	5200	19.20	≤23.98	PASS
	Ant1	5220	18.15	≤23.98	PASS
	Ant2	5220	13.05	≤23.98	PASS
	total	5220	19.32	≤23.98	PASS
	Ant1	5755.5	25.73	≤30.00	PASS
	Ant2	5755.5	20.76	≤30.00	PASS
	total	5755.5	26.93	≤30.00	PASS
	Ant1	5787.5	25.60	≤30.00	PASS
	Ant2	5787.5	20.57	≤30.00	PASS
	total	5787.5	26.79	≤30.00	PASS
	Ant1	5819.5	24.35	≤30.00	PASS
	Ant2	5819.5	22.16	≤30.00	PASS
	total	5819.5	26.40	≤30.00	PASS
SRD 80M	Ant1	5190	11.93	≤23.98	PASS

	Ant2	5190	8.15	≤23.98	PASS
	total	5190	13.45	≤23.98	PASS
	Ant1	5195	11.77	≤23.98	PASS
	Ant2	5195	8.74	≤23.98	PASS
	total	5195	13.52	≤23.98	PASS
	Ant1	5198	12.30	≤23.98	PASS
	Ant2	5198	9.21	≤23.98	PASS
	total	5198	14.03	≤23.98	PASS
	Ant1	5203	18.43	≤23.98	PASS
	Ant2	5203	13.72	≤23.98	PASS
	total	5203	19.69	≤23.98	PASS
	Ant1	5210	15.07	≤23.98	PASS
	Ant2	5210	11.30	≤23.98	PASS
	total	5210	16.59	≤23.98	PASS
	Ant1	5765.5	25.55	≤30.00	PASS
	Ant2	5765.5	19.87	≤30.00	PASS
	total	5765.5	26.59	≤30.00	PASS
	Ant1	5787.5	25.81	≤30.00	PASS
	Ant2	5787.5	20.37	≤30.00	PASS
	total	5787.5	26.90	≤30.00	PASS
	Ant1	5809.5	24.69	≤30.00	PASS
	Ant2	5809.5	22.33	≤30.00	PASS
	total	5809.5	26.68	≤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.

10.5. APPENDIX E: MAXIMUM POWER SPECTRAL DENSITY

10.5.1. Test Result

Test Mode	Antenna	Frequency[MHz]	Power [dBm/MHz]	Limit [dBm/MHz]	Verdict
SRD 10M	Ant1	5157	-3.99	≤11.00	PASS
	Ant2	5157	-6.51	≤11.00	PASS
	total	5157	-2.06	≤11.00	PASS
	Ant1	5160	-0.41	≤11.00	PASS
	Ant2	5160	-4.07	≤11.00	PASS
	total	5160	1.14	≤11.00	PASS
	Ant1	5163	2.74	≤11.00	PASS
	Ant2	5163	-1.06	≤11.00	PASS
	total	5163	4.25	≤11.00	PASS
	Ant1	5167	5.44	≤11.00	PASS
	Ant2	5167	1.73	≤11.00	PASS
	total	5167	6.98	≤11.00	PASS
	Ant1	5170	8.49	≤11.00	PASS
	Ant2	5170	5.37	≤11.00	PASS
	total	5170	10.21	≤11.00	PASS
	Ant1	5201	8.93	≤11.00	PASS
	Ant2	5201	5.09	≤11.00	PASS
	total	5201	10.43	≤11.00	PASS
	Ant1	5245	8.37	≤11.00	PASS
	Ant2	5245	5.71	≤11.00	PASS
	total	5245	10.25	≤11.00	PASS
	Ant1	5730.5	15.92	≤30.00	PASS
	Ant2	5730.5	13.17	≤30.00	PASS
	total	5730.5	17.77	≤30.00	PASS
	Ant1	5787.5	15.53	≤30.00	PASS
	Ant2	5787.5	12.21	≤30.00	PASS
	total	5787.5	17.19	≤30.00	PASS
	Ant1	5844.5	15.75	≤30.00	PASS
	Ant2	5844.5	12.45	≤30.00	PASS
	total	5844.5	17.42	≤30.00	PASS
SRD 20M	Ant1	5161	-5.75	≤11.00	PASS
	Ant2	5161	-7.84	≤11.00	PASS
	total	5161	-3.66	≤11.00	PASS
	Ant1	5164	-1.41	≤11.00	PASS
	Ant2	5164	-4.65	≤11.00	PASS
	total	5164	0.28	≤11.00	PASS
	Ant1	5167	-1.73	≤11.00	PASS
	Ant2	5167	-3.32	≤11.00	PASS
	total	5167	0.56	≤11.00	PASS
	Ant1	5170	0.73	≤11.00	PASS
	Ant2	5170	-0.78	≤11.00	PASS
	total	5170	3.05	≤11.00	PASS
	Ant1	5200	7.35	≤11.00	PASS
	Ant2	5200	3.76	≤11.00	PASS
	total	5200	8.93	≤11.00	PASS
	Ant1	5240	6.89	≤11.00	PASS
	Ant2	5240	3.98	≤11.00	PASS
	total	5240	8.68	≤11.00	PASS
	Ant1	5735.5	14.12	≤30.00	PASS
	Ant2	5735.5	10.97	≤30.00	PASS
	total	5735.5	15.83	≤30.00	PASS
	Ant1	5787.5	13.84	≤30.00	PASS
	Ant2	5787.5	10.97	≤30.00	PASS
	total	5787.5	15.65	≤30.00	PASS
	Ant1	5839.5	14.48	≤30.00	PASS

	Ant2	5839.5	10.01	≤30.00	PASS
	total	5839.5	15.81	≤30.00	PASS
SRD 40M	Ant1	5170	-5.73	≤11.00	PASS
	Ant2	5170	-8.50	≤11.00	PASS
	total	5170	-3.89	≤11.00	PASS
	Ant1	5178	-3.69	≤11.00	PASS
	Ant2	5178	-6.40	≤11.00	PASS
	total	5178	-1.83	≤11.00	PASS
	Ant1	5188	-0.27	≤11.00	PASS
	Ant2	5188	-2.78	≤11.00	PASS
	total	5188	1.66	≤11.00	PASS
	Ant1	5200	4.19	≤11.00	PASS
	Ant2	5200	0.06	≤11.00	PASS
	total	5200	5.61	≤11.00	PASS
	Ant1	5230	4.17	≤11.00	PASS
	Ant2	5230	-0.02	≤11.00	PASS
	total	5230	5.57	≤11.00	PASS
	Ant1	5745.5	9.70	≤30.00	PASS
	Ant2	5745.5	5.22	≤30.00	PASS
	total	5745.5	11.02	≤30.00	PASS
	Ant1	5771.5	11.65	≤30.00	PASS
	Ant2	5771.5	6.72	≤30.00	PASS
	total	5771.5	12.86	≤30.00	PASS
	Ant1	5787.5	12.76	≤30.00	PASS
	Ant2	5787.5	8.82	≤30.00	PASS
	total	5787.5	14.23	≤30.00	PASS
	Ant1	5808.5	12.36	≤30.00	PASS
	Ant2	5808.5	7.07	≤30.00	PASS
	total	5808.5	13.49	≤30.00	PASS
	Ant1	5812.5	10.96	≤30.00	PASS
	Ant2	5812.5	5.87	≤30.00	PASS
	total	5812.5	12.13	≤30.00	PASS
	Ant1	5829.5	8.60	≤30.00	PASS
	Ant2	5829.5	2.93	≤30.00	PASS
	total	5829.5	9.64	≤30.00	PASS
SRD 60M	Ant1	5180	-5.64	≤11.00	PASS
	Ant2	5180	-8.90	≤11.00	PASS
	total	5180	-3.96	≤11.00	PASS
	Ant1	5188	-5.24	≤11.00	PASS
	Ant2	5188	-8.48	≤11.00	PASS
	total	5188	-3.55	≤11.00	PASS
	Ant1	5195	-4.72	≤11.00	PASS
	Ant2	5195	-7.85	≤11.00	PASS
	total	5195	-3.00	≤11.00	PASS
	Ant1	5200	1.79	≤11.00	PASS
	Ant2	5200	-2.76	≤11.00	PASS
	total	5200	3.10	≤11.00	PASS
	Ant1	5220	2.01	≤11.00	PASS
	Ant2	5220	-3.17	≤11.00	PASS
	total	5220	3.16	≤11.00	PASS
	Ant1	5755.5	7.86	≤30.00	PASS
	Ant2	5755.5	2.78	≤30.00	PASS
	total	5755.5	9.03	≤30.00	PASS
	Ant1	5787.5	8.04	≤30.00	PASS
	Ant2	5787.5	2.54	≤30.00	PASS
	total	5787.5	9.12	≤30.00	PASS
	Ant1	5819.5	6.58	≤30.00	PASS
	Ant2	5819.5	4.17	≤30.00	PASS
	total	5819.5	8.55	≤30.00	PASS
SRD 80M	Ant1	5190	-4.97	≤11.00	PASS

Ant2	5190	-9.29	≤11.00	PASS
total	5190	-3.60	≤11.00	PASS
Ant1	5195	-5.08	≤11.00	PASS
Ant2	5195	-8.65	≤11.00	PASS
total	5195	-3.50	≤11.00	PASS
Ant1	5198	-4.93	≤11.00	PASS
Ant2	5198	-8.19	≤11.00	PASS
total	5198	-3.25	≤11.00	PASS
Ant1	5203	1.37	≤11.00	PASS
Ant2	5203	-3.65	≤11.00	PASS
total	5203	2.56	≤11.00	PASS
Ant1	5210	-1.88	≤11.00	PASS
Ant2	5210	-6.14	≤11.00	PASS
total	5210	-0.50	≤11.00	PASS
Ant1	5765.5	8.38	≤30.00	PASS
Ant2	5765.5	2.00	≤30.00	PASS
total	5765.5	9.28	≤30.00	PASS
Ant1	5787.5	8.42	≤30.00	PASS
Ant2	5787.5	2.12	≤30.00	PASS
total	5787.5	9.33	≤30.00	PASS
Ant1	5809.5	6.76	≤30.00	PASS
Ant2	5809.5	4.75	≤30.00	PASS
total	5809.5	8.88	≤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.

10.5.2. Test Graphs

