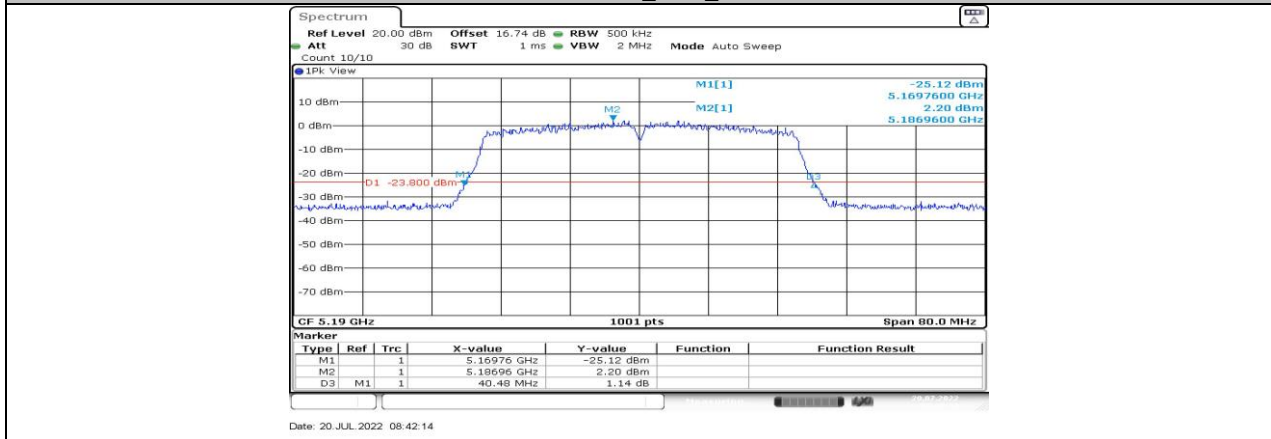
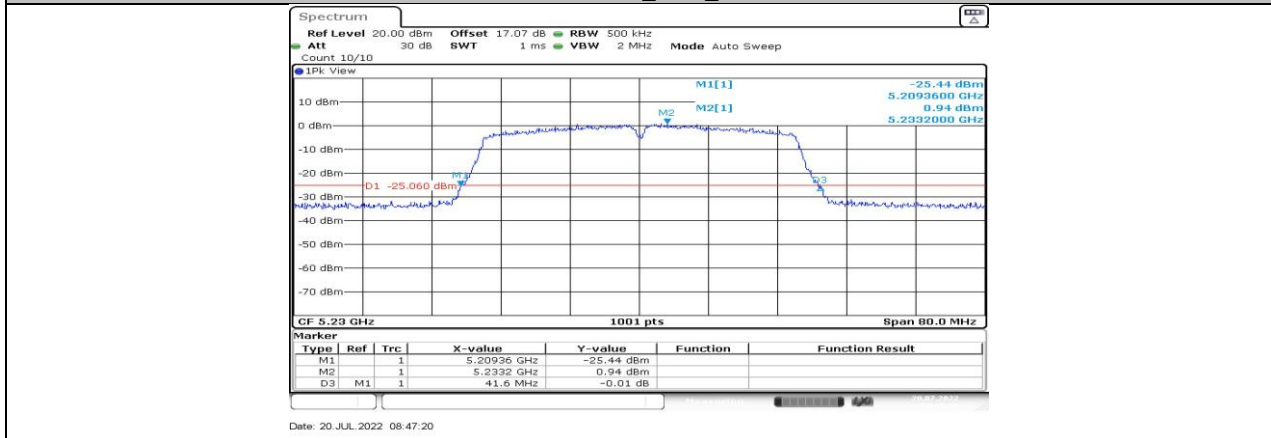


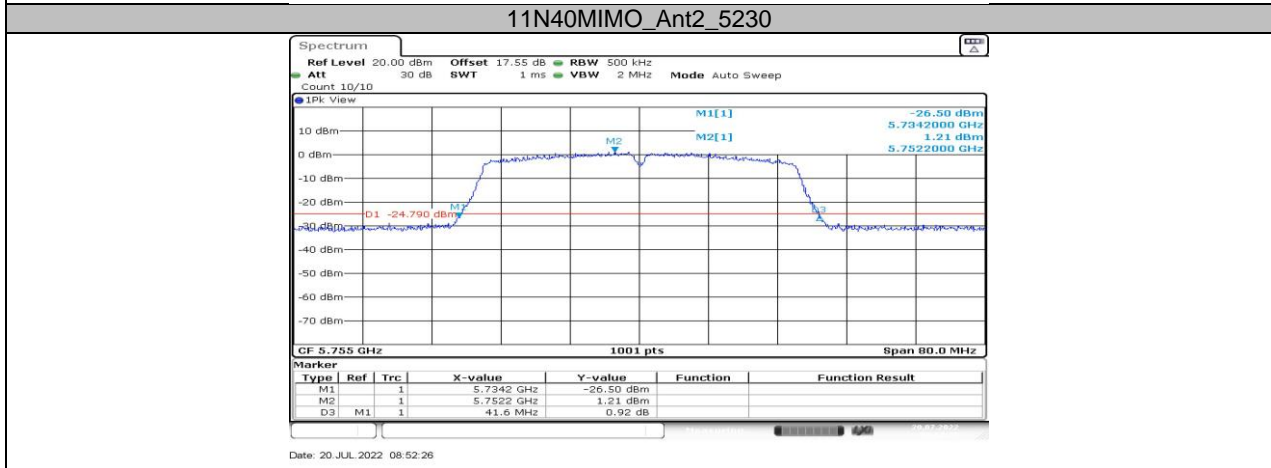
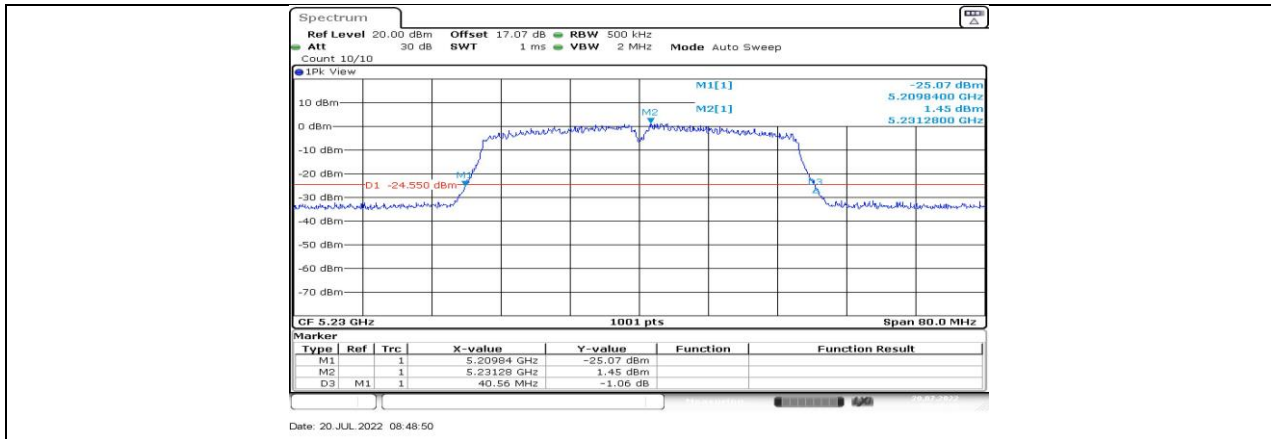
11N40MIMO_Ant1_5190

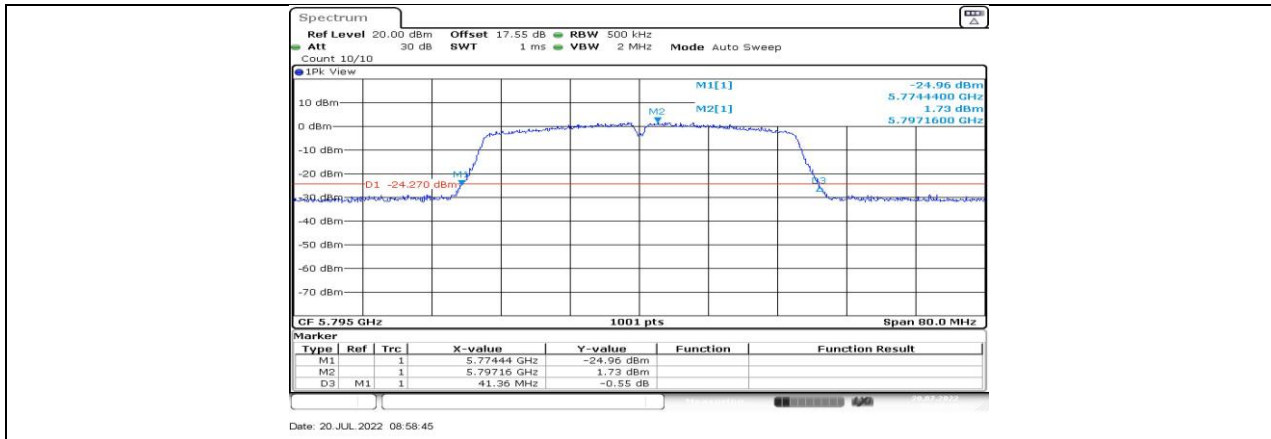


11N40MIMO_Ant2_5190

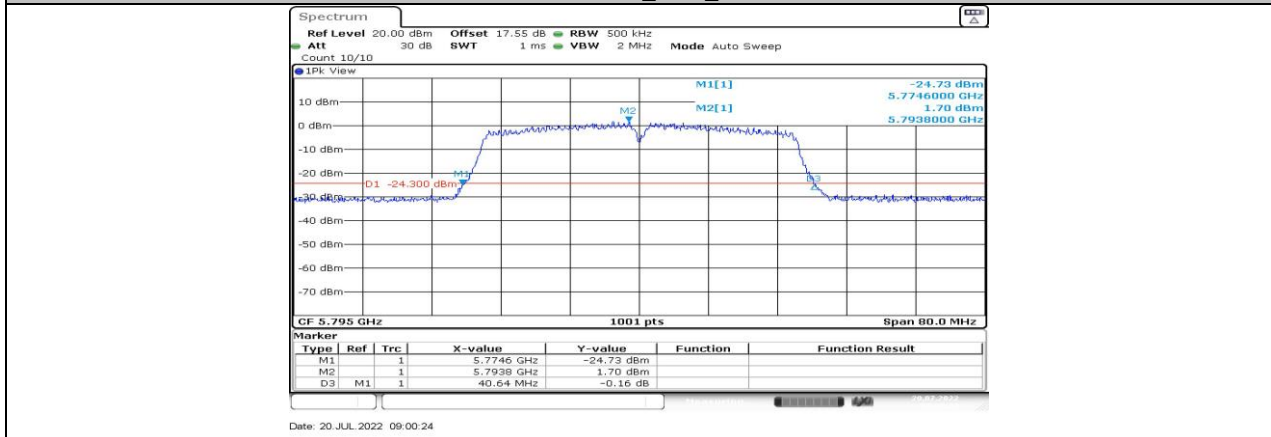


11N40MIMO_Ant1_5230

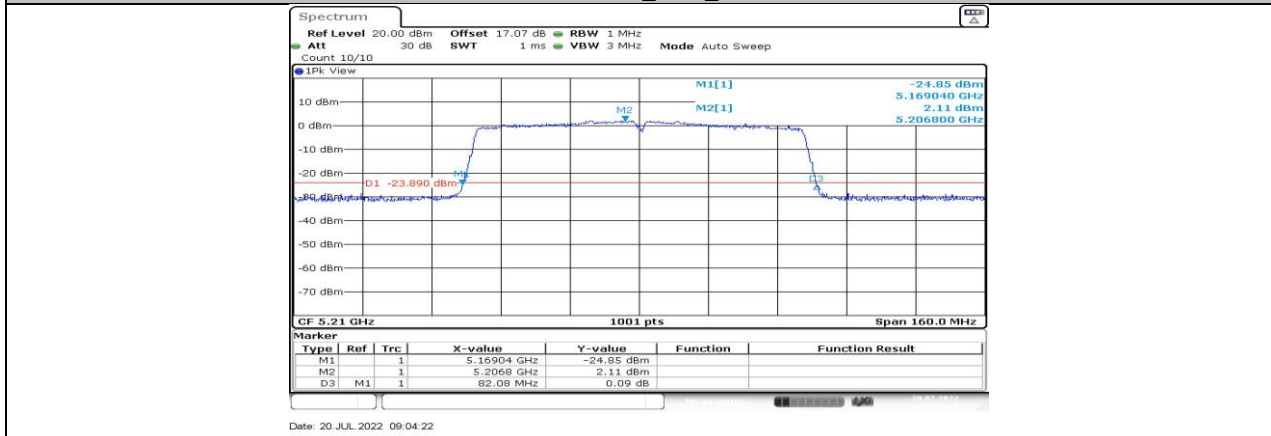




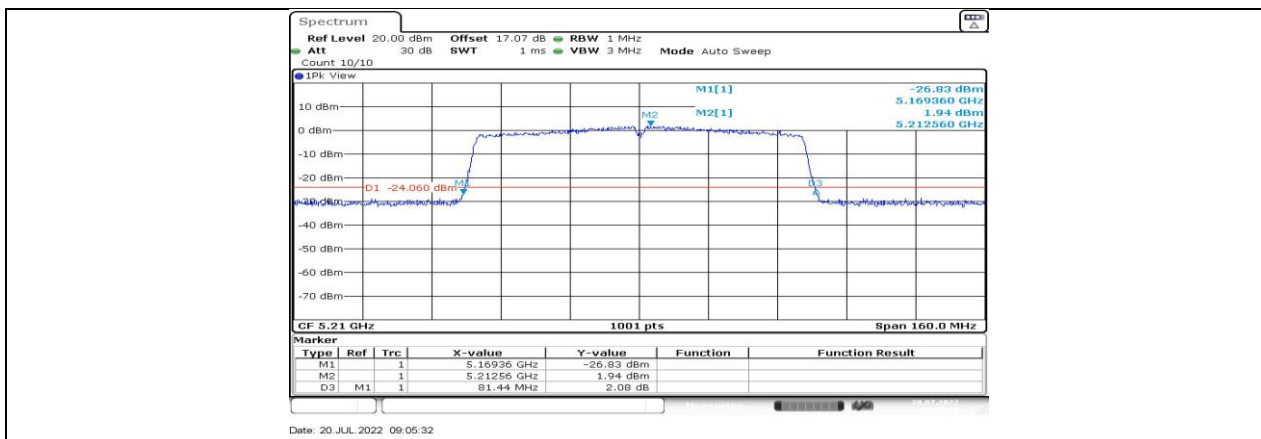
11N40MIMO_Ant1_5795



11N40MIMO_Ant2_5795



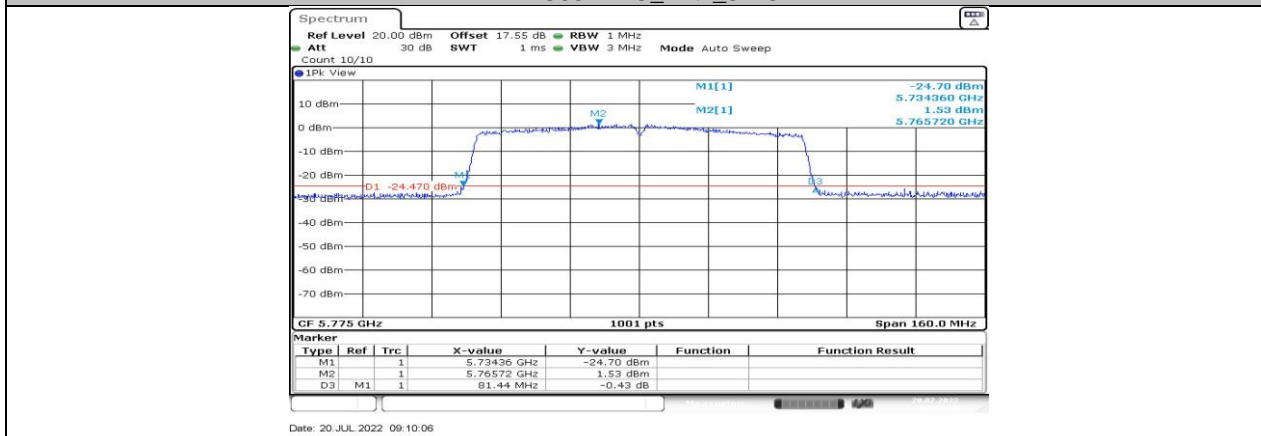
11AC80MIMO_Ant1_5210



11AC80MIMO_Ant2_5210



11AC80MIMO_Ant1_5775



11AC80MIMO_Ant2_5775

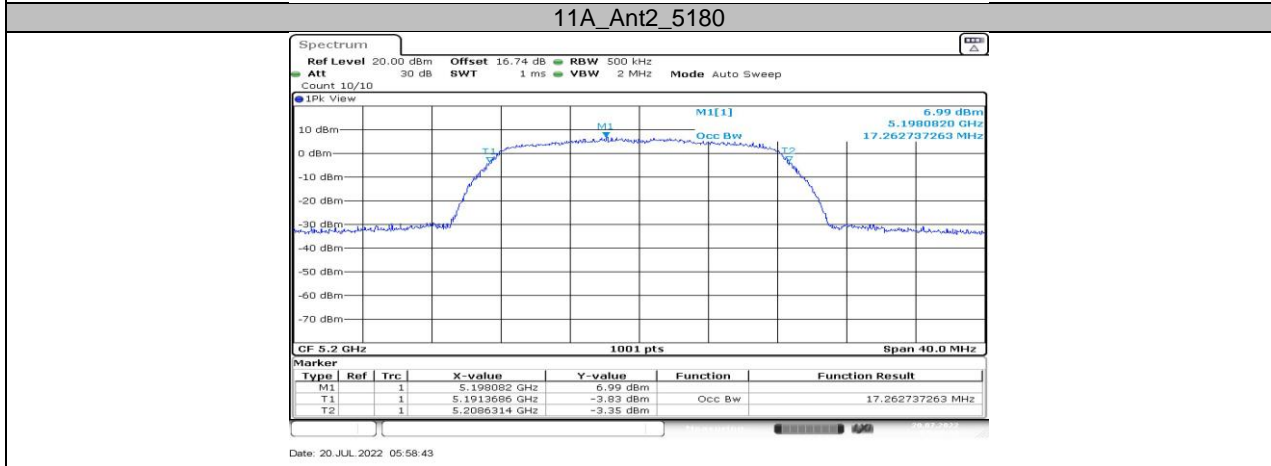
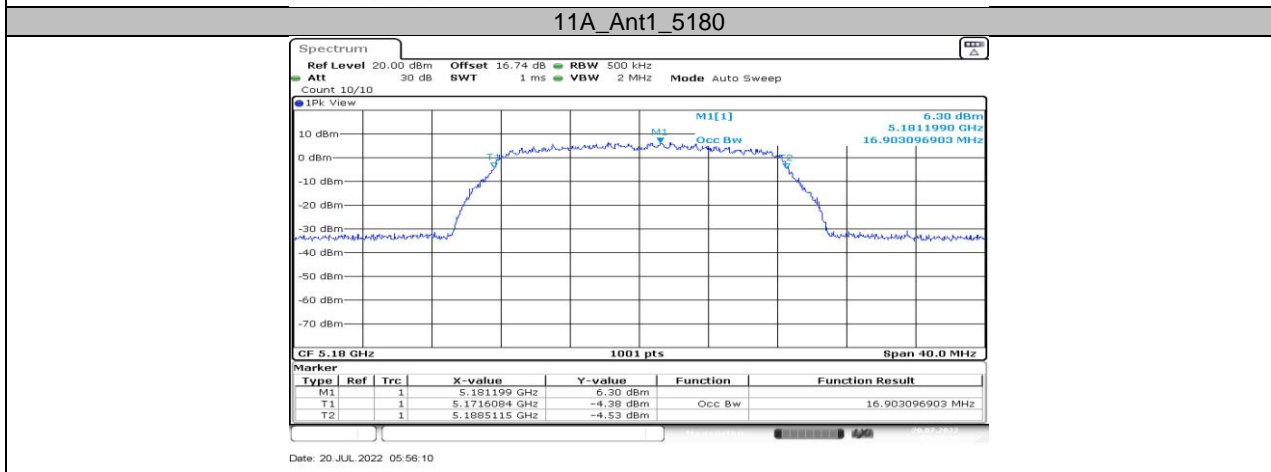
11.2. APPENDIX A2: OCCUPIED CHANNEL BANDWIDTH

11.2.1. Test Result

Test Mode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]
11A	Ant1	5180	17.143	5171.489	5188.631
	Ant2	5180	16.903	5171.608	5188.511
	Ant1	5200	17.263	5191.369	5208.631
	Ant2	5200	16.863	5191.648	5208.511
	Ant1	5240	17.263	5231.449	5248.711
	Ant2	5240	16.863	5231.608	5248.472
	Ant1	5745	17.223	5736.409	5753.631
	Ant2	5745	16.823	5736.648	5753.472
	Ant1	5785	17.303	5776.409	5793.711
	Ant2	5785	16.783	5776.648	5793.432
	Ant1	5825	17.303	5816.409	5833.711
	Ant2	5825	16.783	5816.688	5833.472
11N20MIMO	Ant1	5180	18.062	5170.969	5189.031
	Ant2	5180	17.782	5171.089	5188.871
	Ant1	5200	18.102	5190.929	5209.031
	Ant2	5200	17.782	5191.129	5208.911
	Ant1	5240	18.102	5231.009	5249.111
	Ant2	5240	17.742	5231.169	5248.911
	Ant1	5745	18.102	5735.969	5754.071
	Ant2	5745	17.822	5736.129	5753.951
	Ant1	5785	18.102	5776.049	5794.151
	Ant2	5785	17.822	5776.129	5793.951
	Ant1	5825	18.102	5816.009	5834.111
	Ant2	5825	17.782	5816.169	5833.951
11N40MIMO	Ant1	5190	36.523	5171.778	5208.302
	Ant2	5190	36.444	5171.858	5208.302
	Ant1	5230	36.523	5211.858	5248.382
	Ant2	5230	36.444	5211.938	5248.382
	Ant1	5755	36.683	5736.698	5773.382
	Ant2	5755	36.444	5736.858	5773.302
	Ant1	5795	36.603	5776.858	5813.462
	Ant2	5795	36.523	5776.778	5813.302
11AC80MIMO	Ant1	5210	75.764	5172.118	5247.882
	Ant2	5210	75.445	5172.438	5247.882
	Ant1	5775	75.764	5737.278	5813.042
	Ant2	5775	75.604	5737.278	5812.882

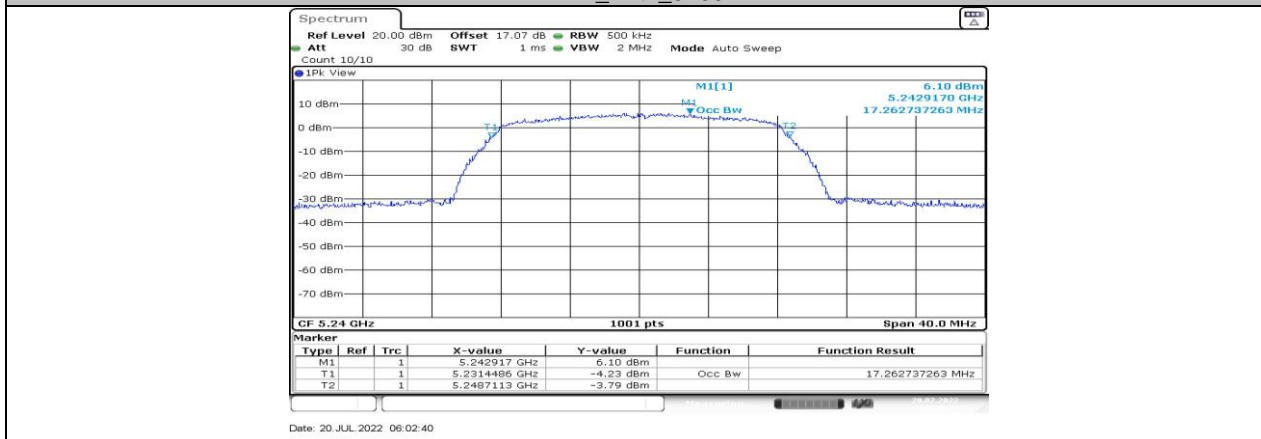


11.2.2. Test Graphs





11A_Ant2_5200



11A_Ant1_5240



11A_Ant2_5240



11A_Ant1_5745



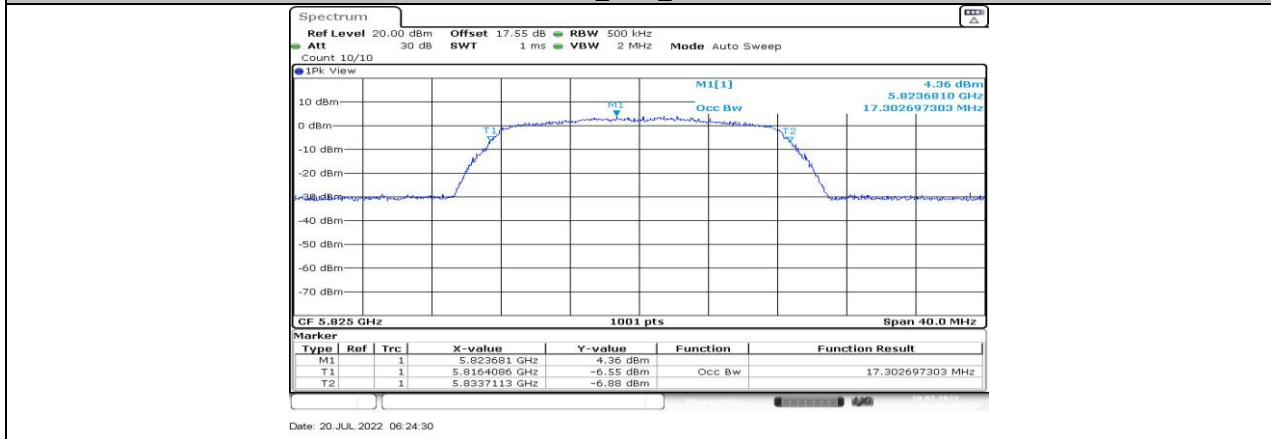
11A_Ant2_5745



11A_Ant1_5785



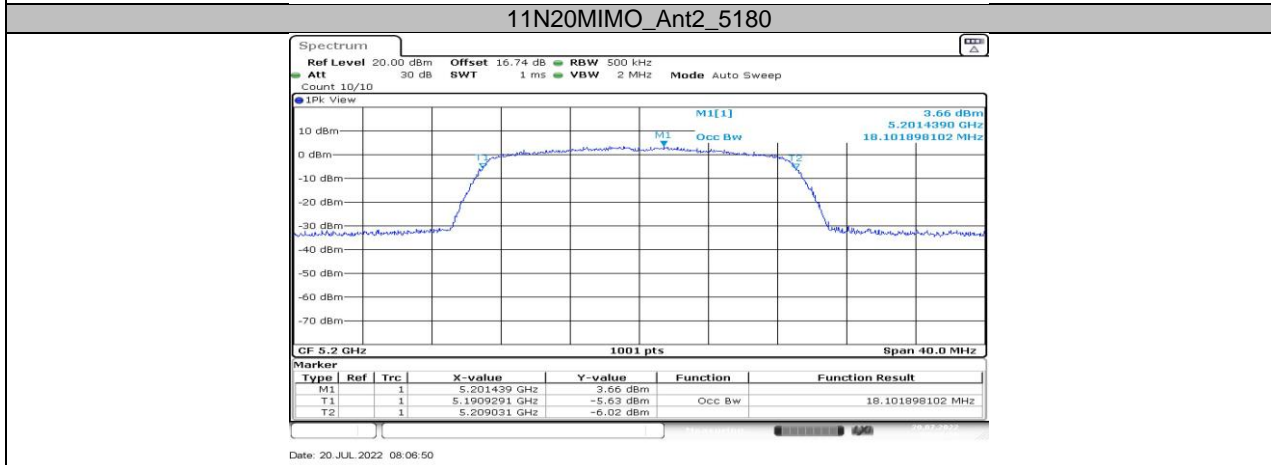
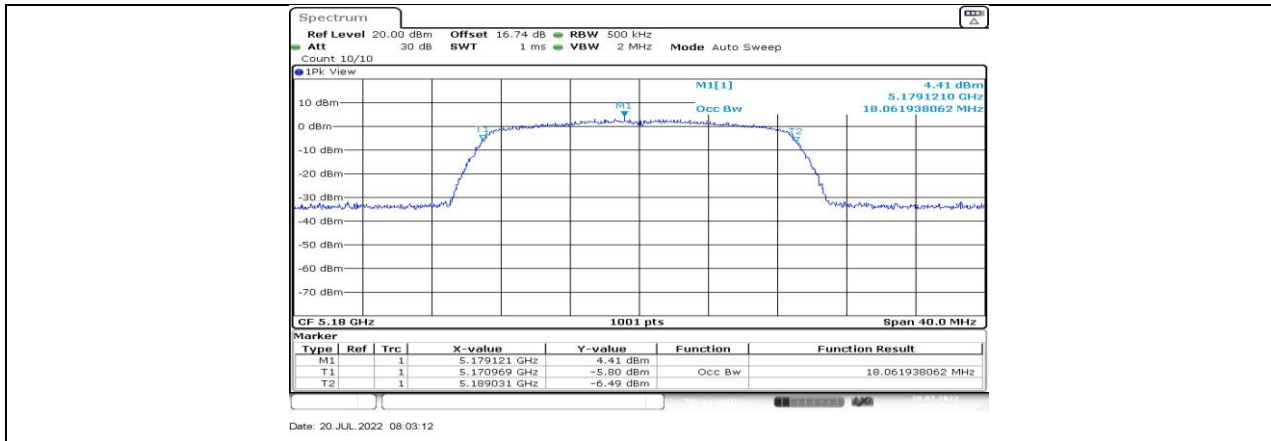
11A_Ant2_5785



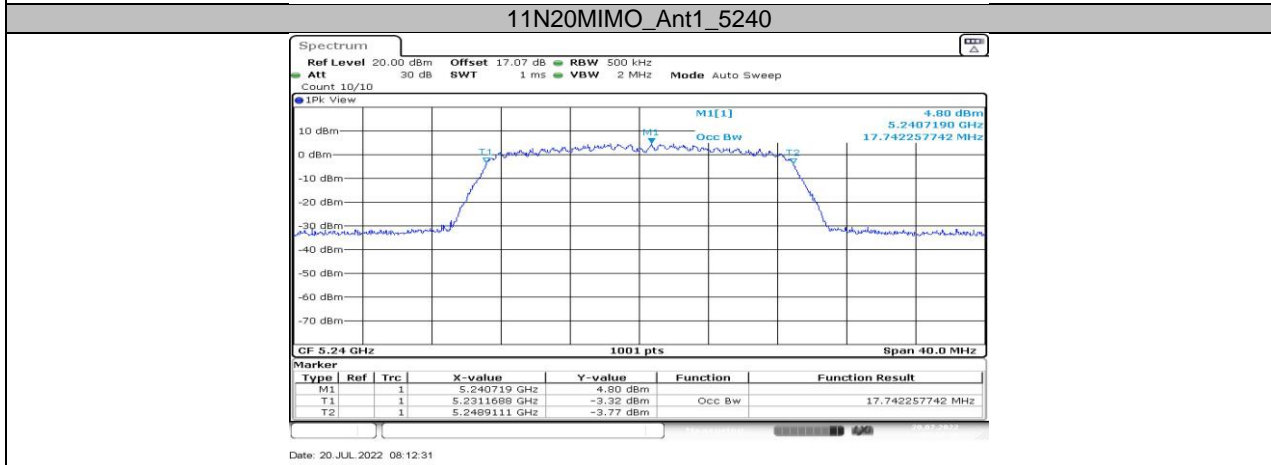
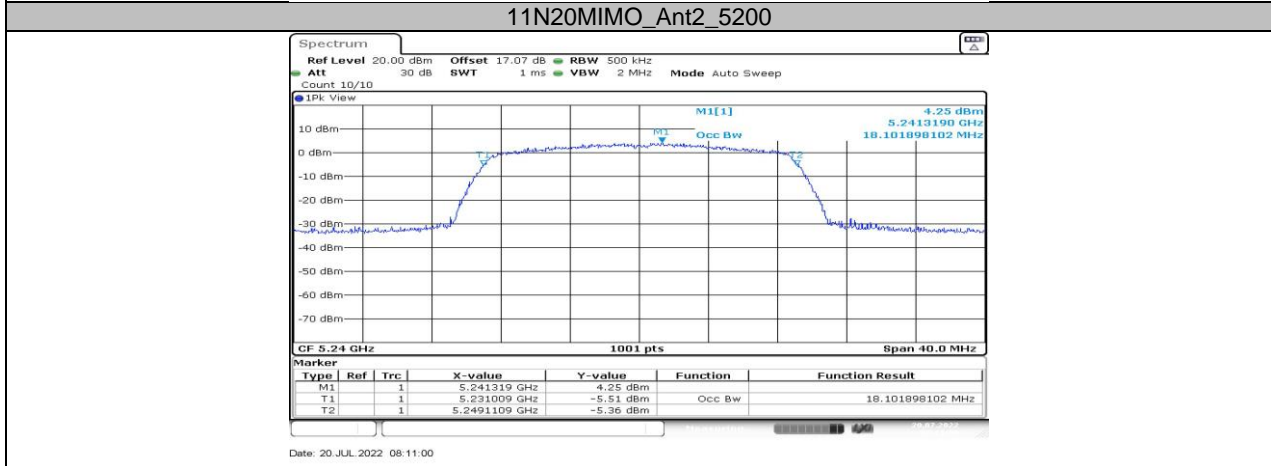
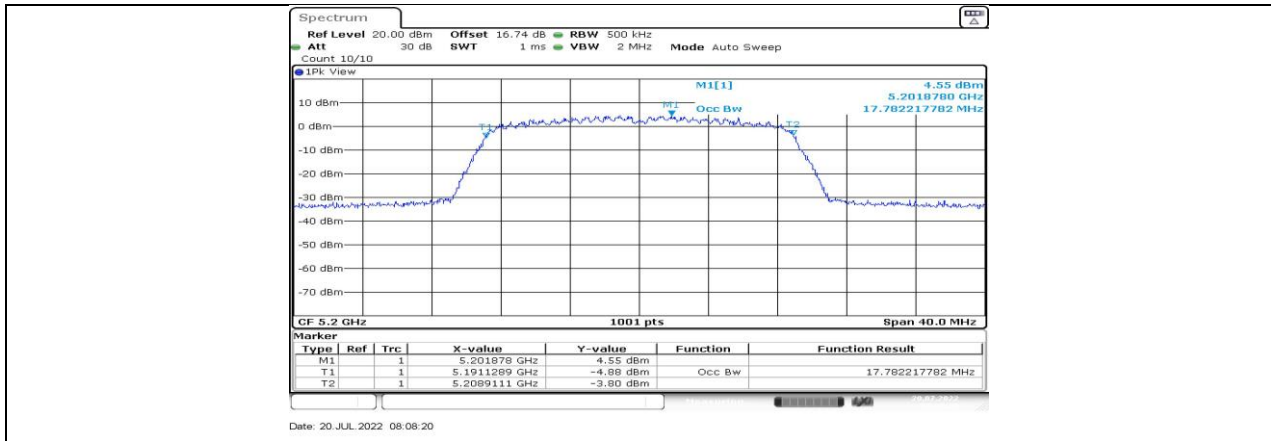
11A_Ant1_5825



11A_Ant2_5825



11N20MIMO_Ant1_5200



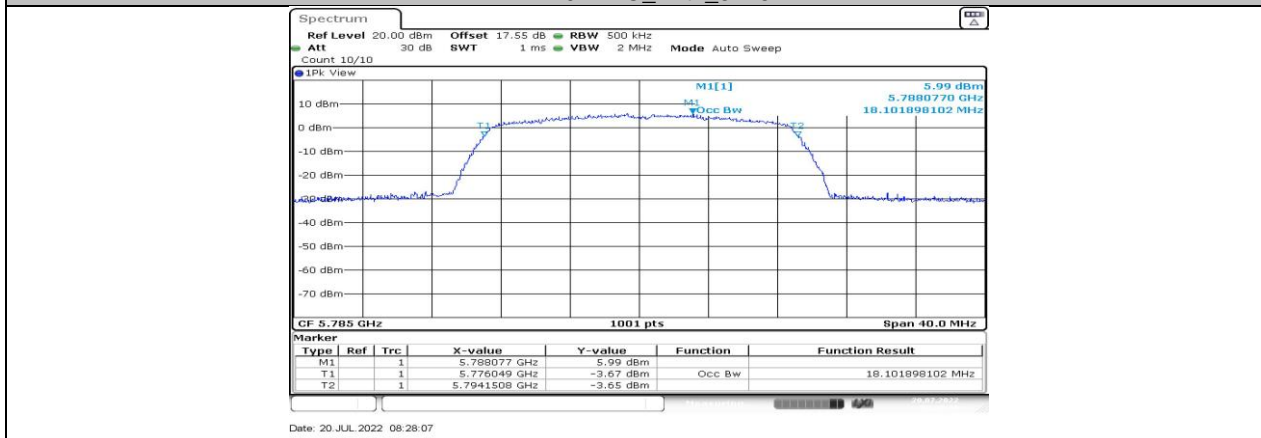
11N20MIMO_Ant2_5240



11N20MIMO_Ant1_5745



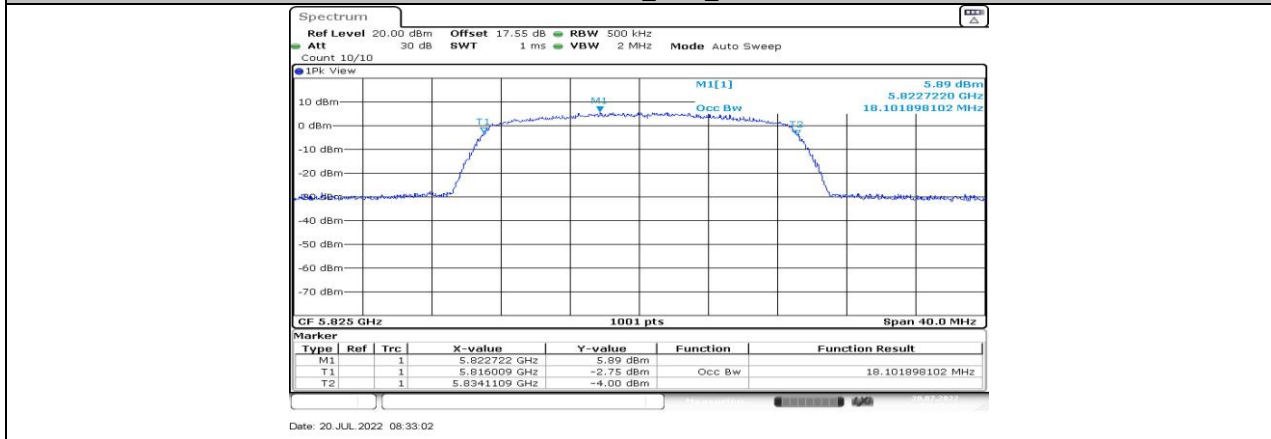
11N20MIMO_Ant2_5745



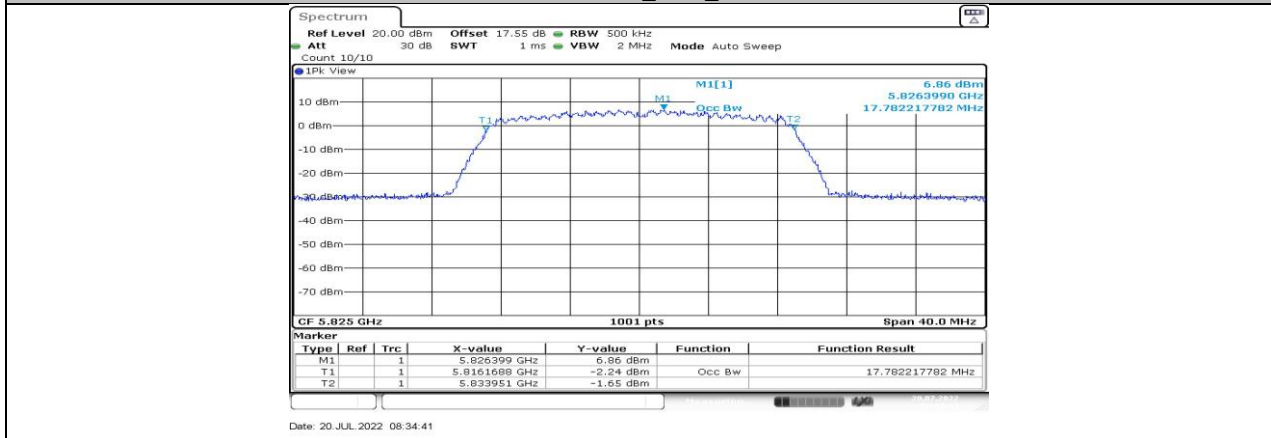
11N20MIMO_Ant1_5785



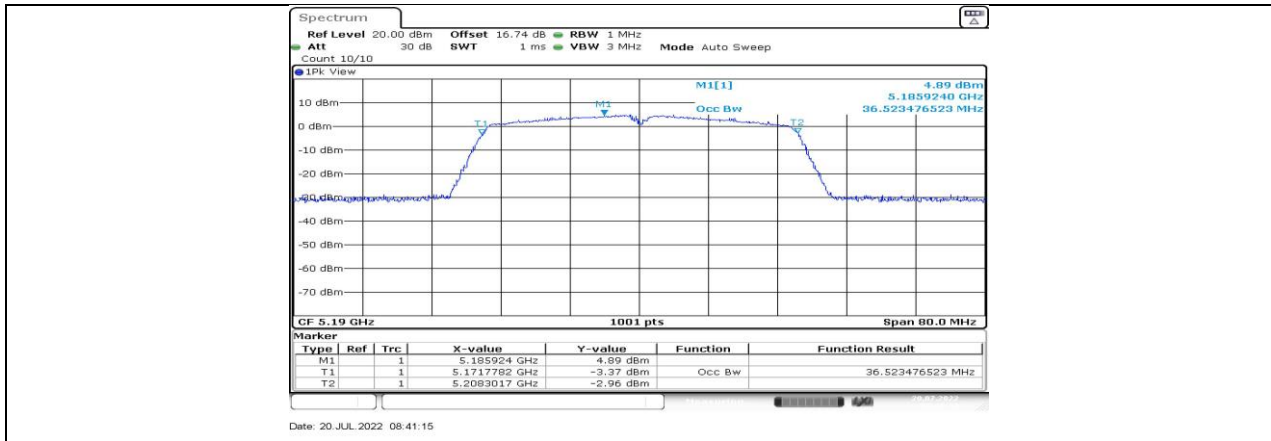
11N20MIMO_Ant2_5785



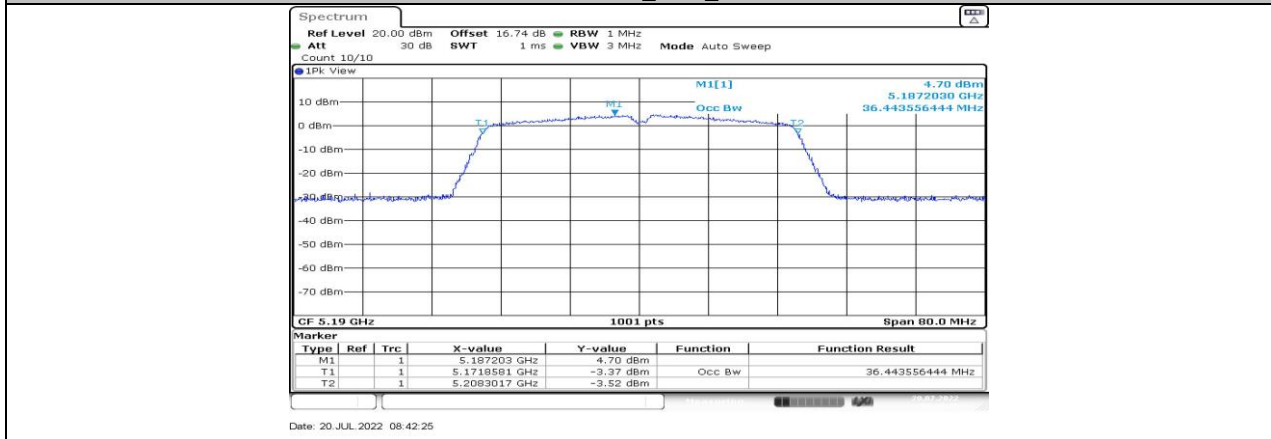
11N20MIMO_Ant1_5825



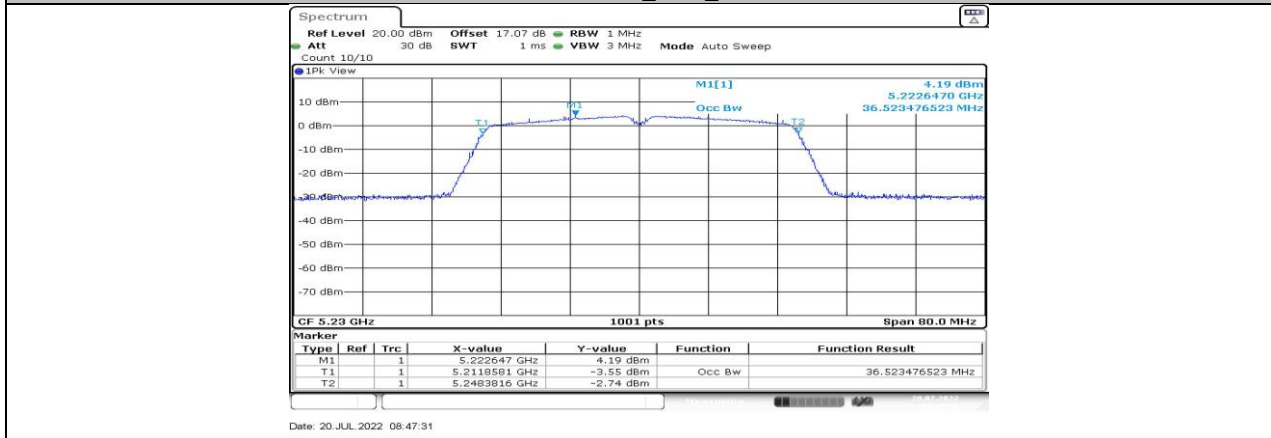
11N20MIMO_Ant2_5825



11N40MIMO_Ant1_5190



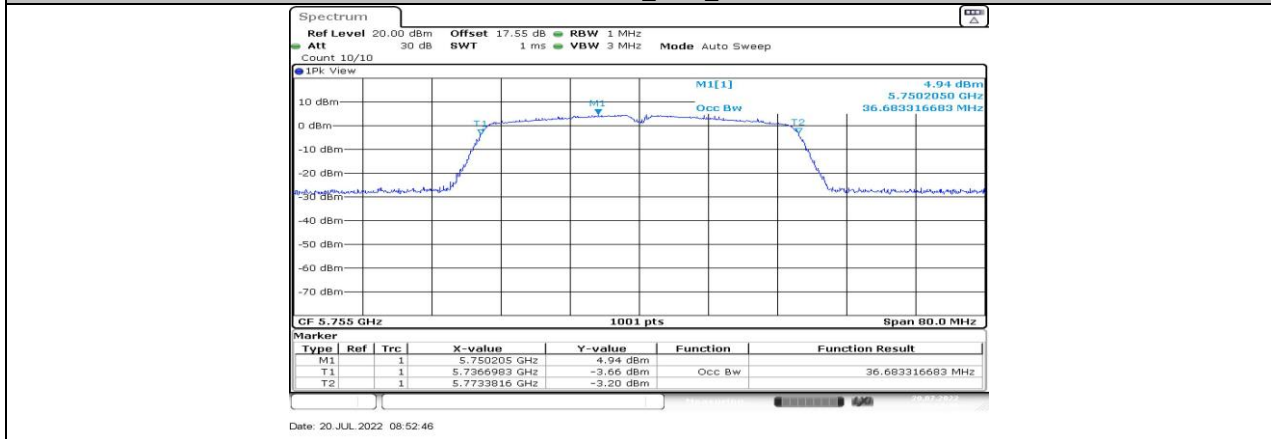
11N40MIMO_Ant2_5190



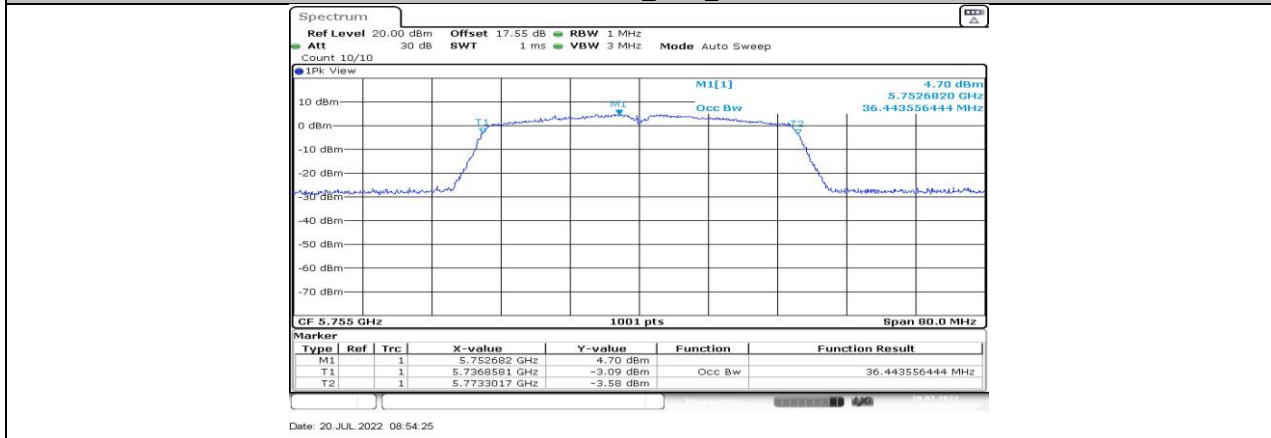
11N40MIMO_Ant1_5230



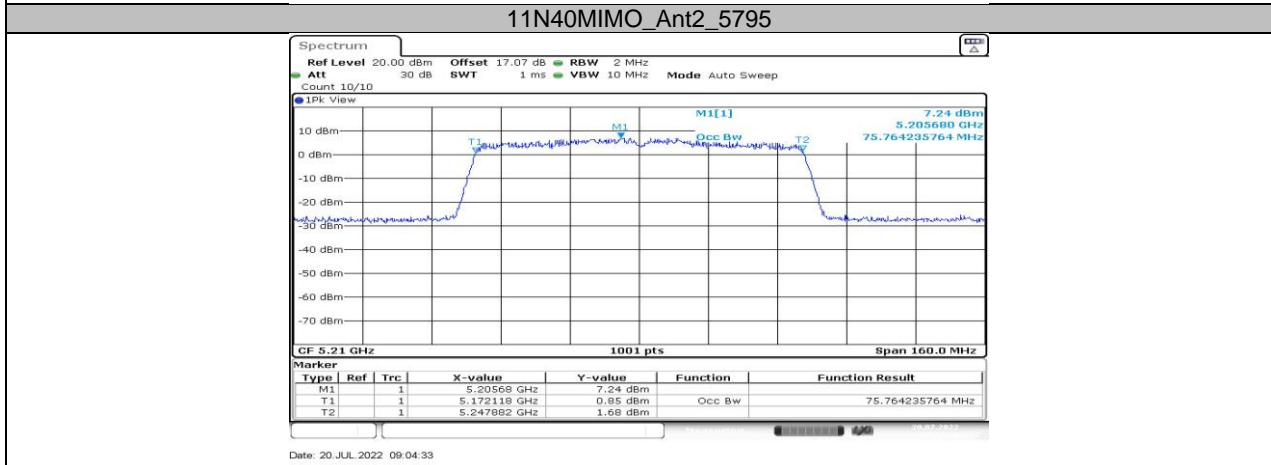
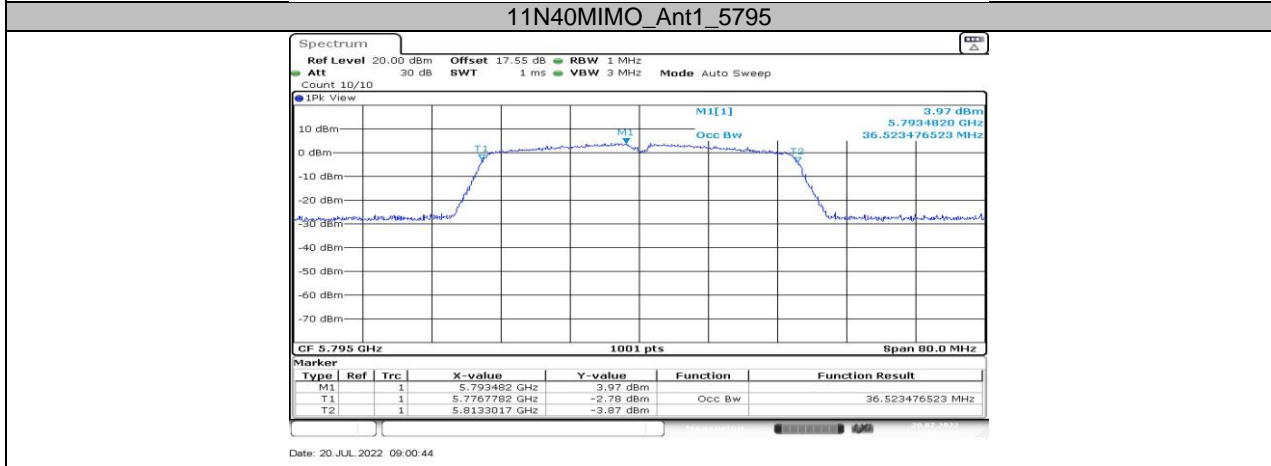
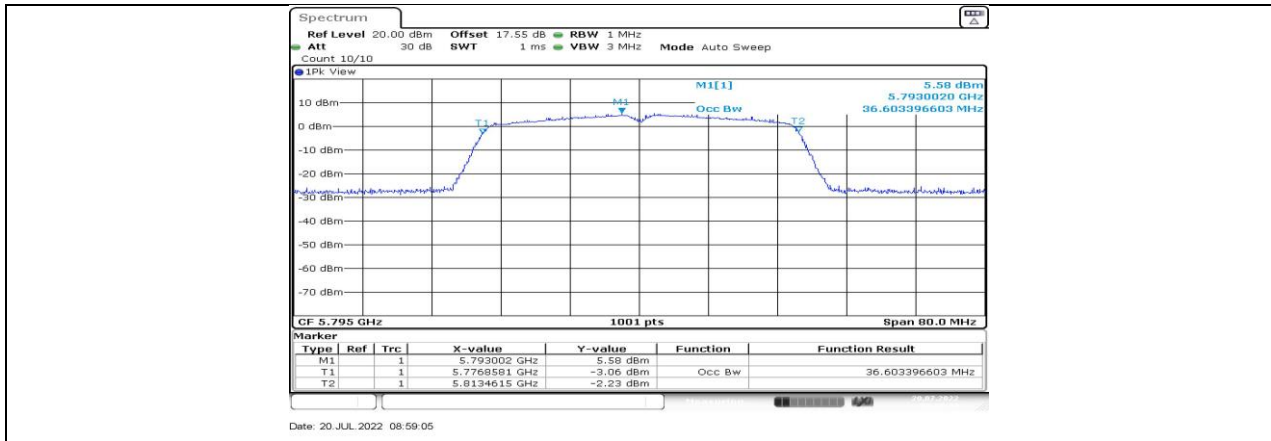
11N40MIMO_Ant2_5230



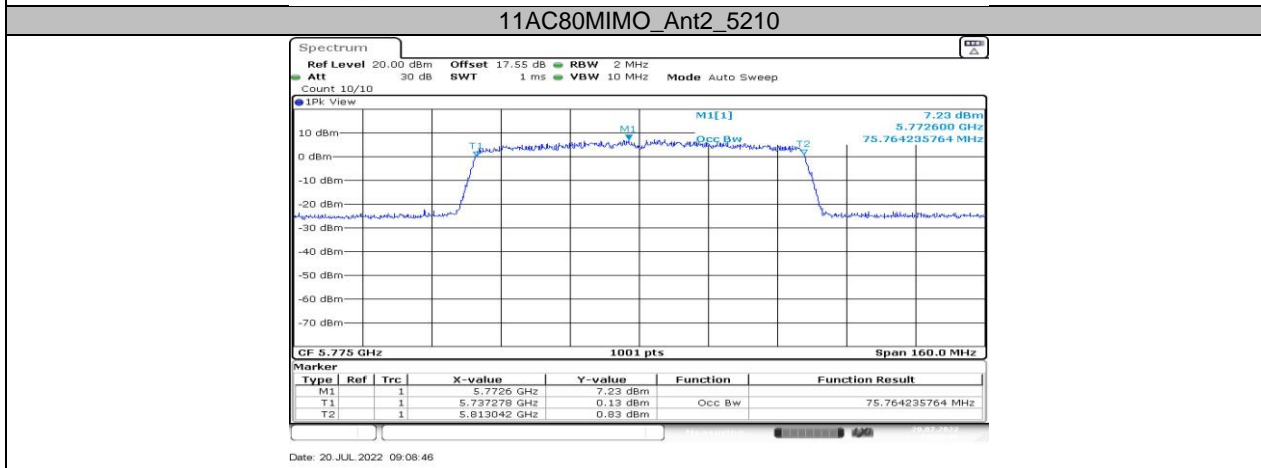
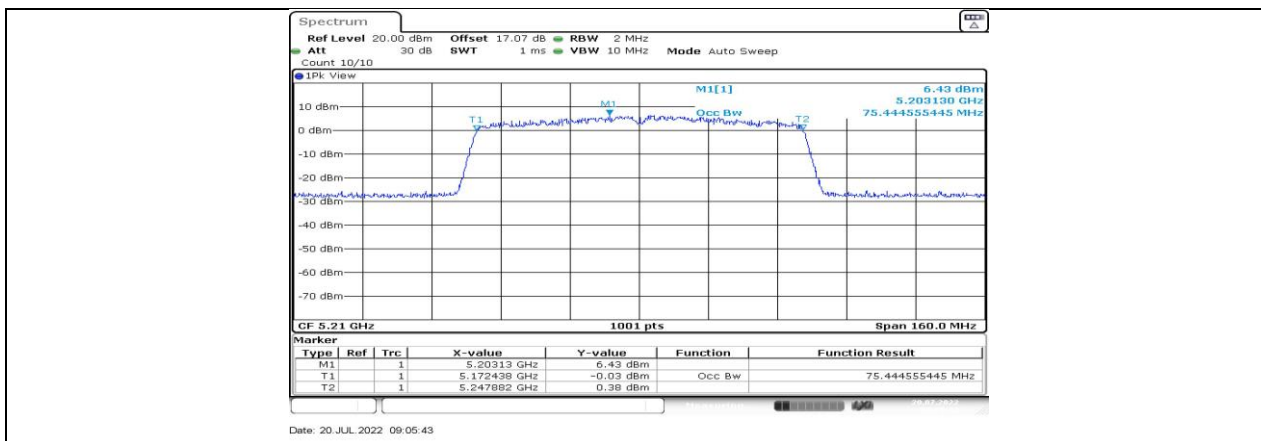
11N40MIMO_Ant1_5755



11N40MIMO_Ant2_5755



11AC80MIMO_Ant1_5210



11AC80MIMO_Ant2_5775

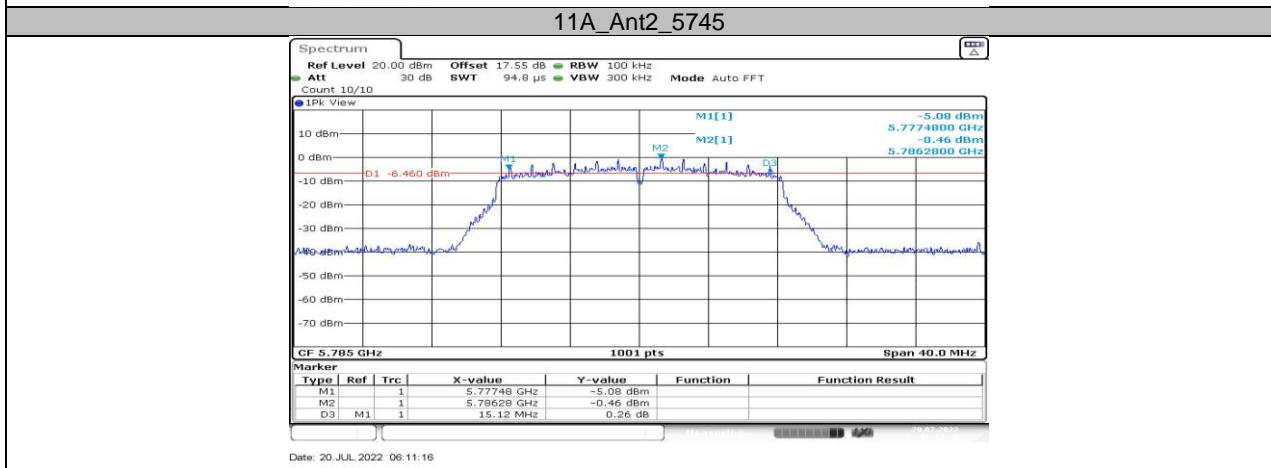
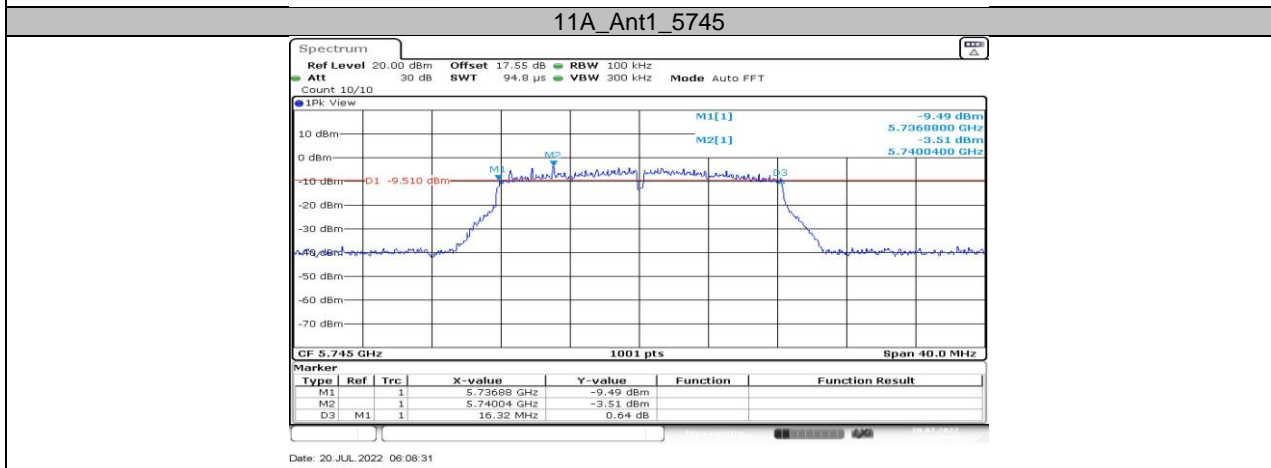
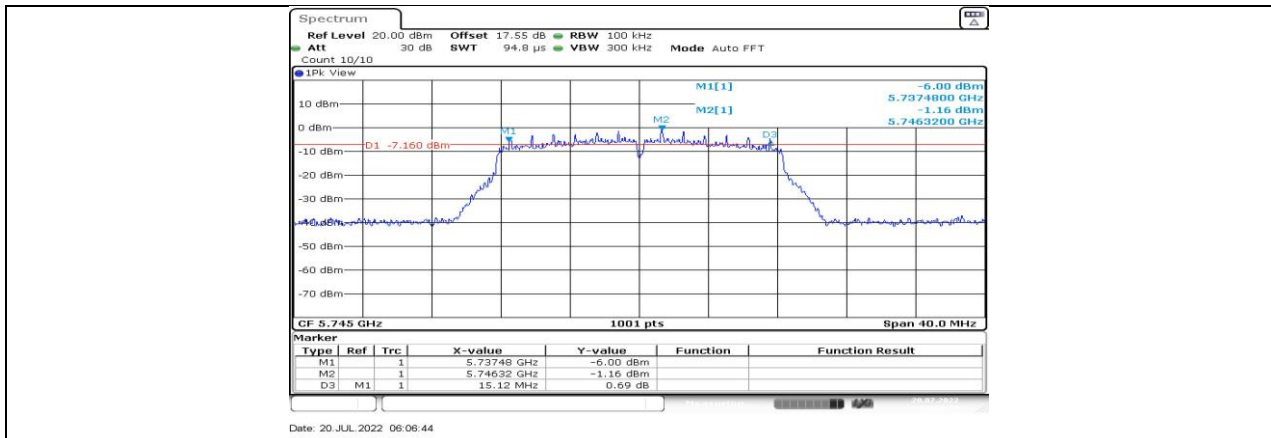


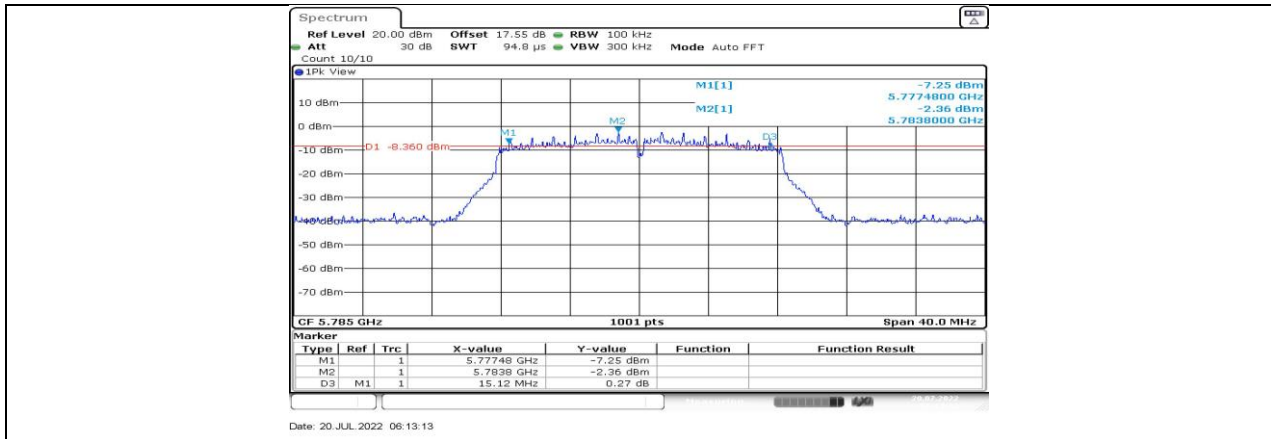
11.3. APPENDIX A3: MIN EMISSION BANDWIDTH

11.3.1. Test Result

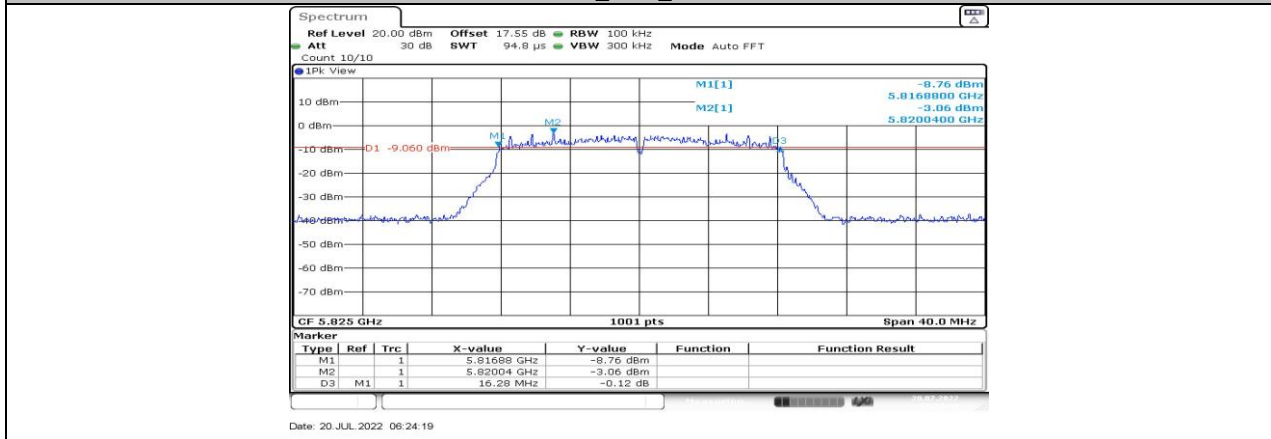
Test Mode	Antenna	Channel	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	15.12	5737.48	5752.60	0.5	PASS
	Ant2	5745	16.32	5736.88	5753.20	0.5	PASS
	Ant1	5785	15.12	5777.48	5792.60	0.5	PASS
	Ant2	5785	15.12	5777.48	5792.60	0.5	PASS
	Ant1	5825	16.28	5816.88	5833.16	0.5	PASS
	Ant2	5825	16.28	5816.92	5833.20	0.5	PASS
11N20MIMO	Ant1	5745	15.08	5737.48	5752.56	0.5	PASS
	Ant2	5745	16.32	5736.88	5753.20	0.5	PASS
	Ant1	5785	15.12	5777.52	5792.64	0.5	PASS
	Ant2	5785	15.68	5776.92	5792.60	0.5	PASS
	Ant1	5825	15.00	5817.60	5832.60	0.5	PASS
	Ant2	5825	16.28	5816.92	5833.20	0.5	PASS
11N40MIMO	Ant1	5755	35.12	5737.48	5772.60	0.5	PASS
	Ant2	5755	35.04	5737.56	5772.60	0.5	PASS
	Ant1	5795	35.04	5777.56	5812.60	0.5	PASS
	Ant2	5795	35.04	5777.56	5812.60	0.5	PASS
11AC80MIMO	Ant1	5775	75.20	5737.40	5812.60	0.5	PASS
	Ant2	5775	75.20	5737.40	5812.60	0.5	PASS

11.3.2. Test Graphs

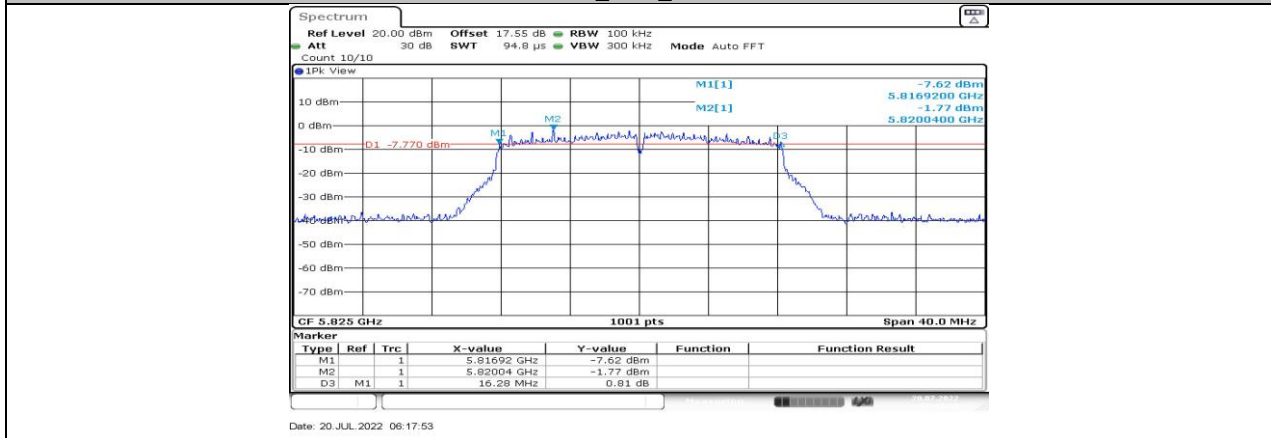




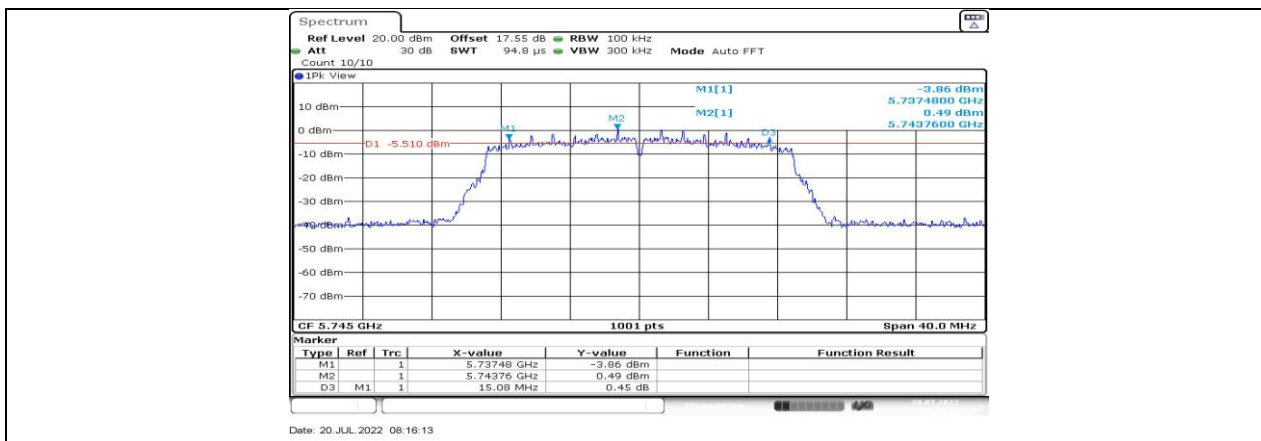
11A_Ant2_5785



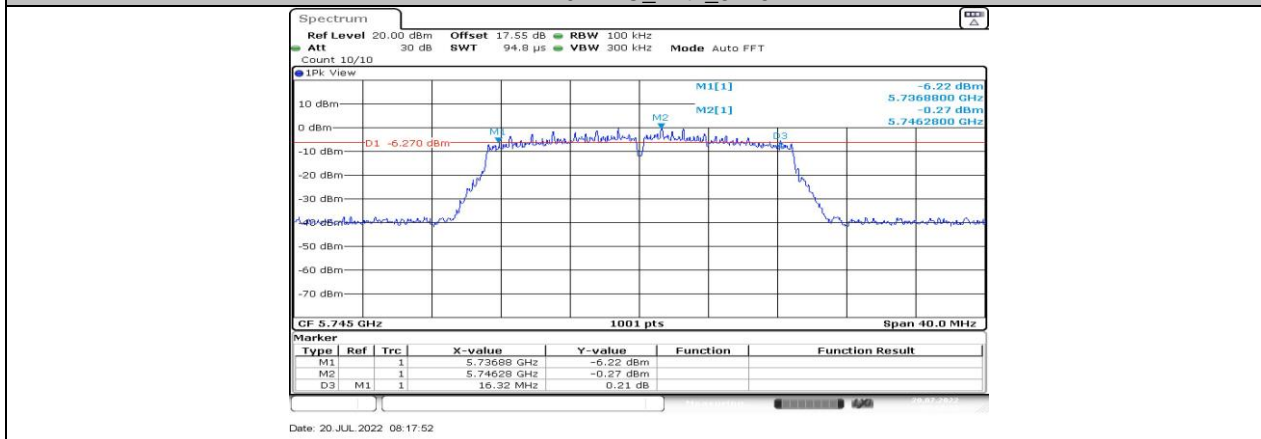
11A_Ant1_5825



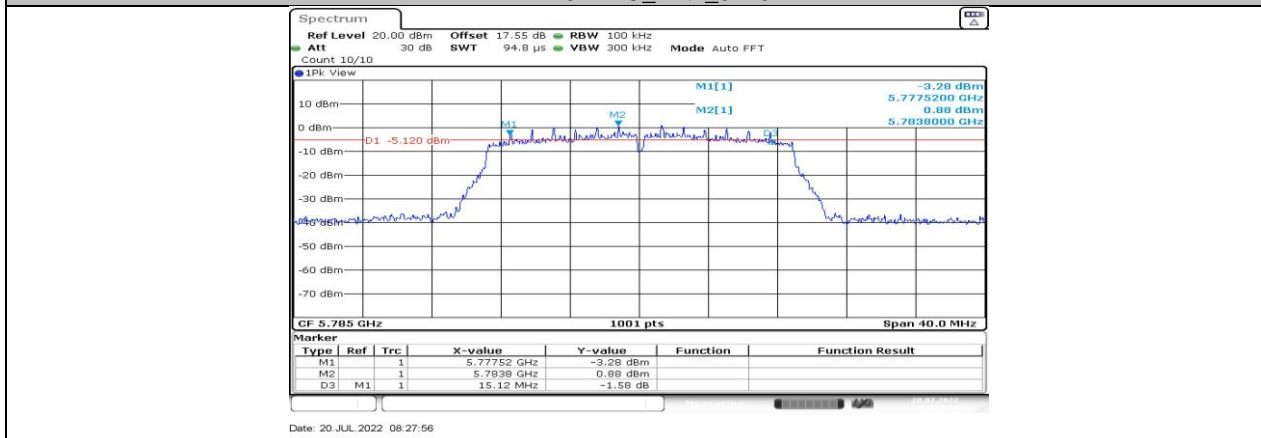
11A_Ant2_5825



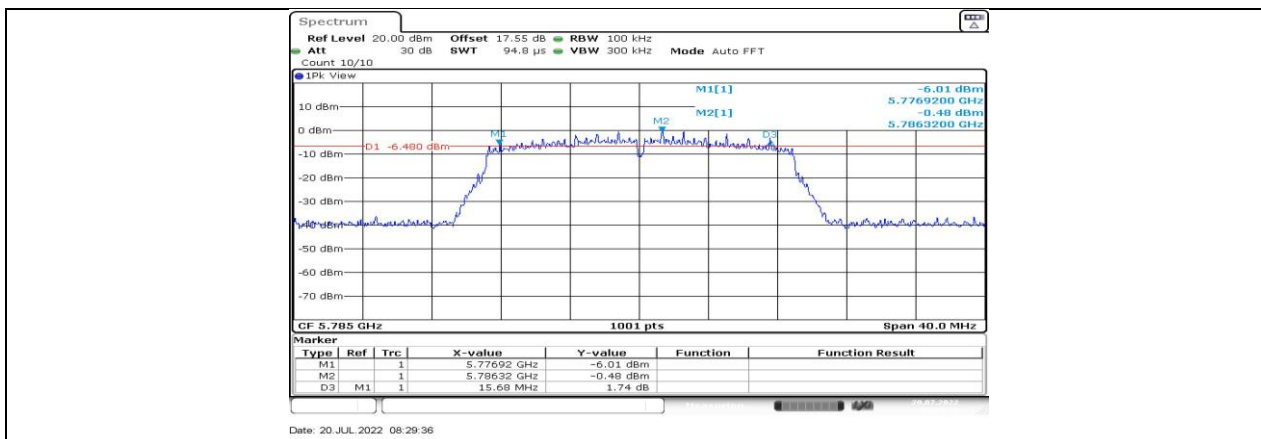
11N20MIMO_Ant1_5745



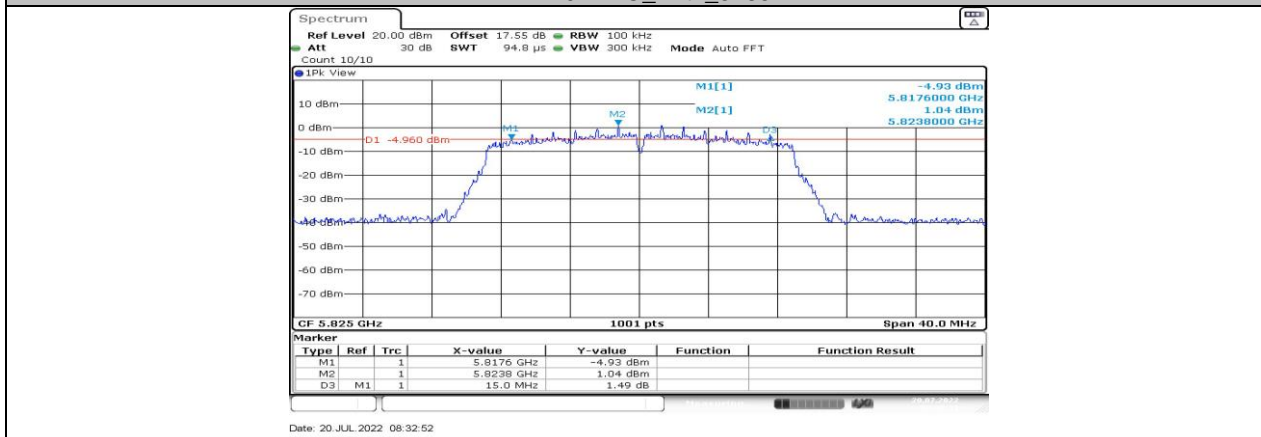
11N20MIMO_Ant2_5745



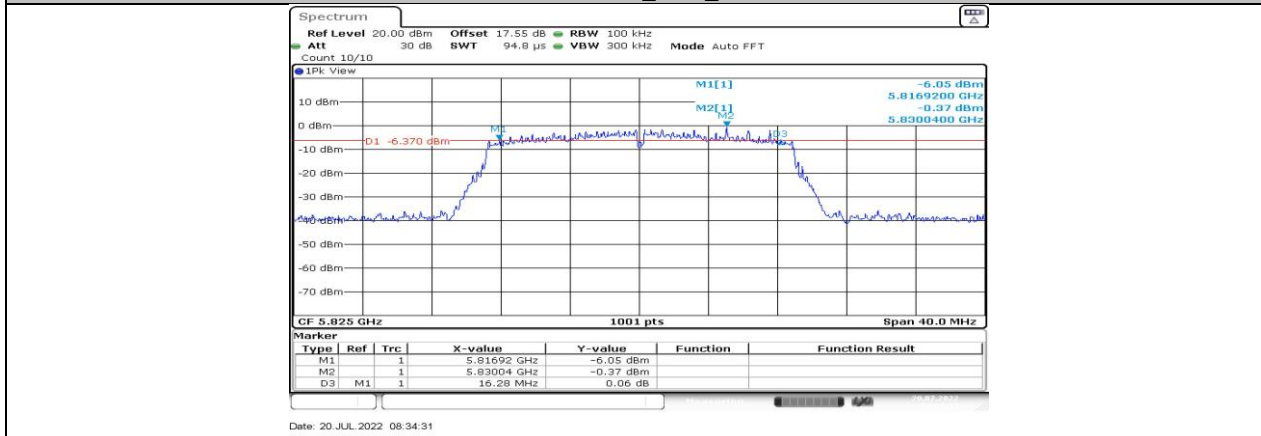
11N20MIMO_Ant1_5785



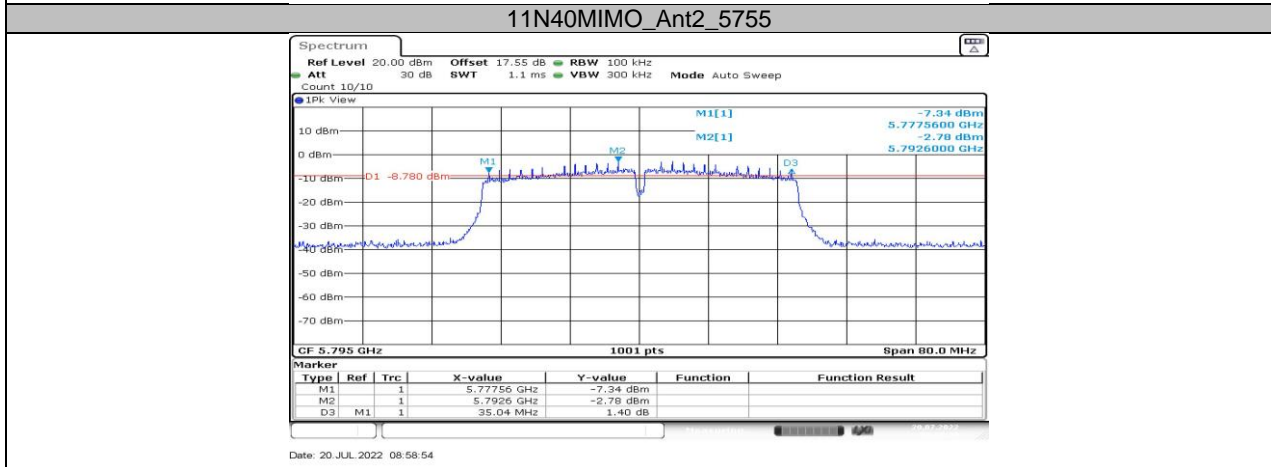
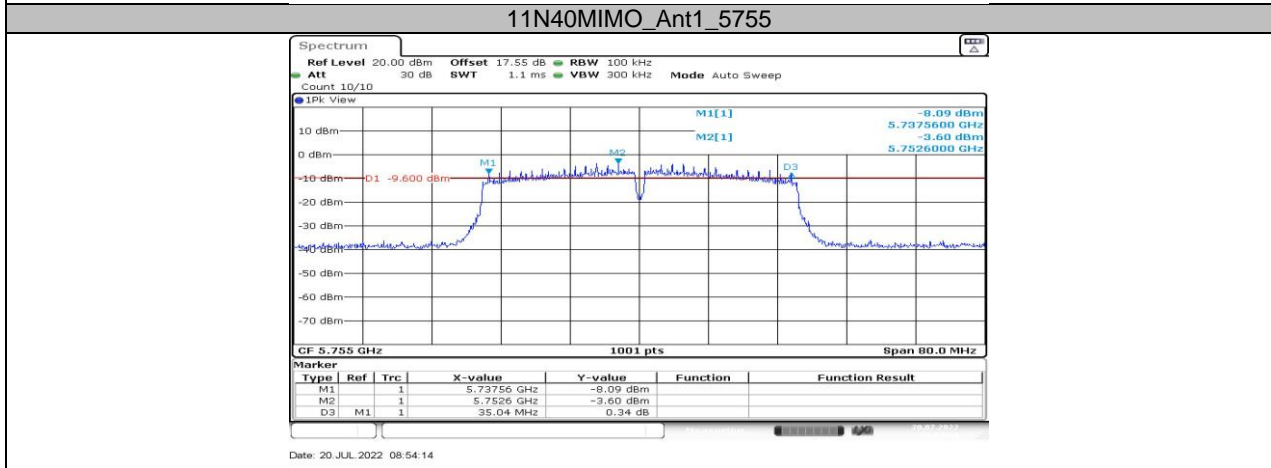
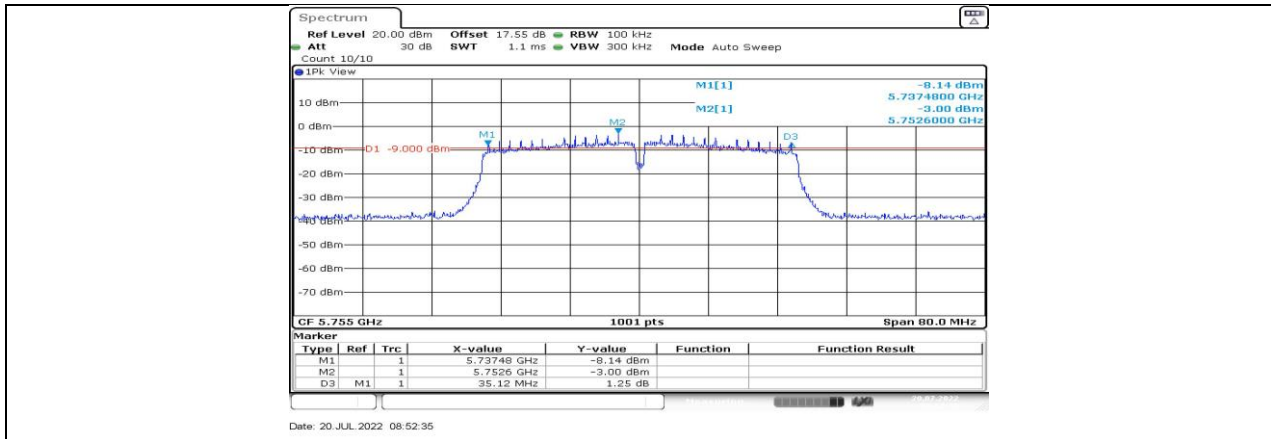
11N20MIMO_Ant2_5785

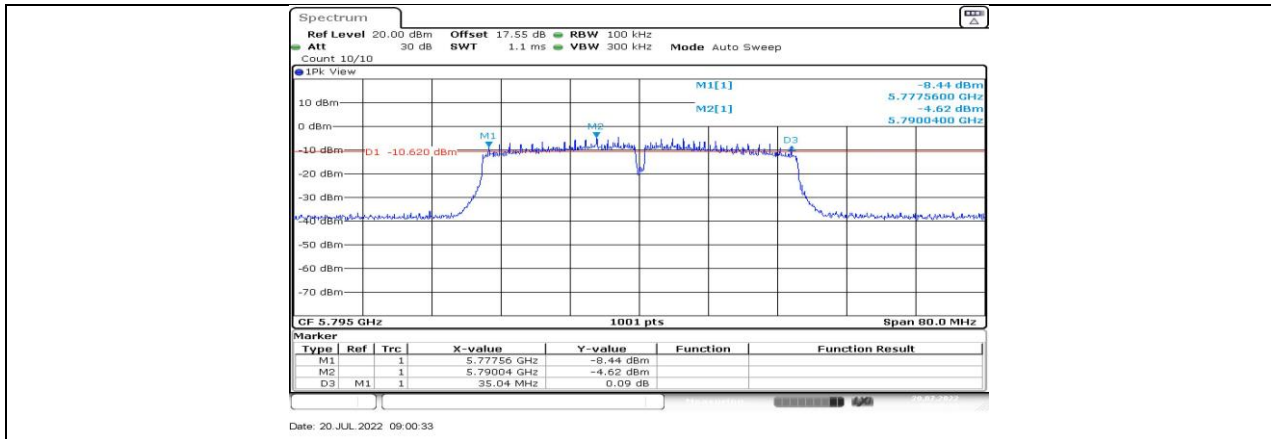


11N20MIMO_Ant1_5825

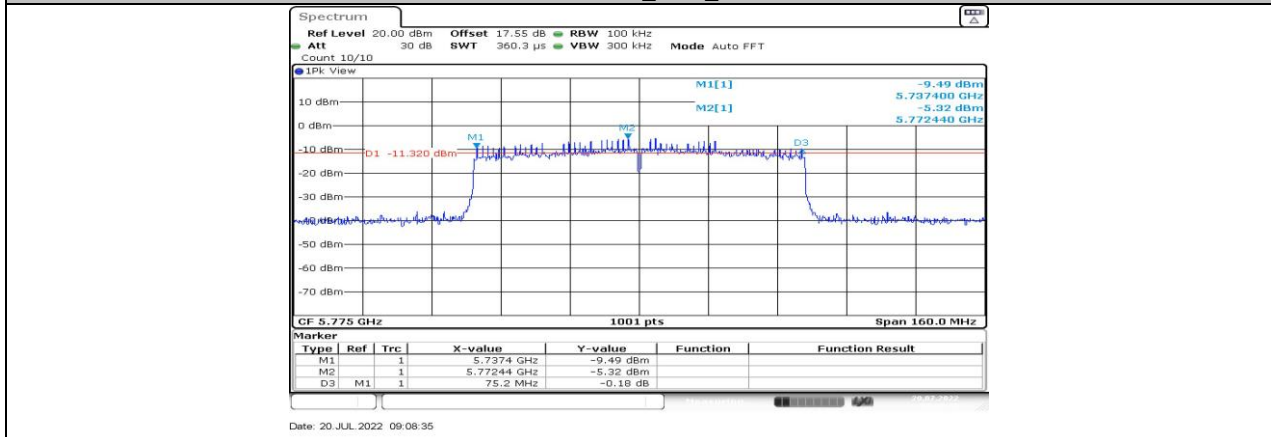


11N20MIMO_Ant2_5825

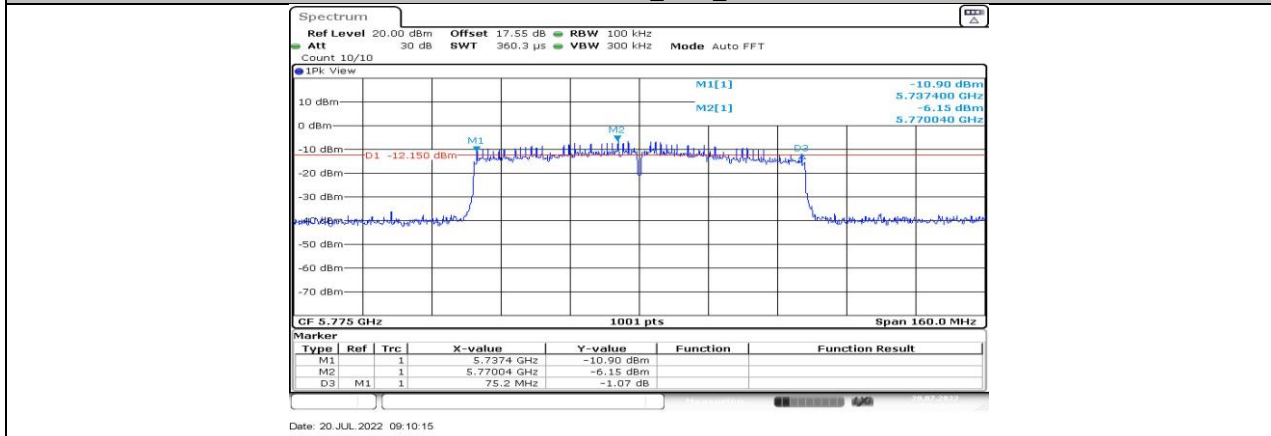




11N40MIMO_Ant2_5795



11AC80MIMO_Ant1_5775



11AC80MIMO_Ant2_5775

**11.4. APPENDIX B: MAXIMUM CONDUCTED OUTPUT POWER****11.4.1. Test Result**

Test Mode	Antenna	Channel	Power [dBm]	FCC Limit [dBm]	ISED Limit [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	12.29	≤23.98	---	13.99	≤22.34	PASS
	Ant2	5180	10.80	≤23.98	---	12.5	≤22.28	PASS
	Ant1	5200	11.87	≤23.98	---	13.57	≤22.37	PASS
	Ant2	5200	10.95	≤23.98	---	12.65	≤22.27	PASS
	Ant1	5240	11.48	≤23.98	---	13.18	≤22.37	PASS
	Ant2	5240	10.06	≤23.98	---	11.76	≤22.27	PASS
	Ant1	5745	9.19	≤30.00	≤30.00	10.89	---	PASS
	Ant2	5745	8.47	≤30.00	≤30.00	10.17	---	PASS
	Ant1	5785	9.85	≤30.00	≤30.00	11.55	---	PASS
	Ant2	5785	8.35	≤30.00	≤30.00	10.05	---	PASS
	Ant1	5825	9.12	≤30.00	≤30.00	10.82	---	PASS
	Ant2	5825	10.11	≤30.00	≤30.00	11.81	---	PASS
11N20MIMO	Ant1	5180	8.90	≤23.98	---	10.6	≤22.57	PASS
	Ant2	5180	7.78	≤23.98	---	9.48	≤22.50	PASS
	total	5180	11.39	≤23.98	---	13.09	≤22.50	PASS
	Ant1	5200	9.21	≤23.98	---	10.91	≤22.58	PASS
	Ant2	5200	8.58	≤23.98	---	10.28	≤22.50	PASS
	total	5200	11.92	≤23.98	---	13.62	≤22.50	PASS
	Ant1	5240	9.74	≤23.98	---	11.44	≤22.58	PASS
	Ant2	5240	8.48	≤23.98	---	10.18	≤22.57	PASS
	total	5240	12.17	≤23.98	---	13.87	≤22.50	PASS
	Ant1	5745	10.77	≤30.00	≤30.00	12.47	---	PASS
	Ant2	5745	10.02	≤30.00	≤30.00	11.72	---	PASS
	total	5745	13.42	≤30.00	≤30.00	15.12	---	PASS
	Ant1	5785	11.47	≤30.00	≤30.00	13.17	---	PASS
	Ant2	5785	10.03	≤30.00	≤30.00	11.73	---	PASS
	total	5785	13.82	≤30.00	≤30.00	15.52	---	PASS
	Ant1	5825	11.16	≤30.00	≤30.00	12.86	---	PASS
	Ant2	5825	10.76	≤30.00	≤30.00	12.46	---	PASS
	total	5825	13.97	≤30.00	≤30.00	15.67	---	PASS
11N40MIMO	Ant1	5190	9.96	≤23.98	---	11.66	≤23	PASS
	Ant2	5190	9.14	≤23.98	---	10.84	≤23	PASS
	total	5190	12.58	≤23.98	---	14.28	≤23	PASS
	Ant1	5230	9.59	≤23.98	---	11.29	≤23	PASS
	Ant2	5230	8.30	≤23.98	---	10.00	≤23	PASS
	total	5230	12.00	≤23.98	---	13.70	≤23	PASS
	Ant1	5755	9.85	≤30.00	≤30.00	11.55	---	PASS
	Ant2	5755	9.22	≤30.00	≤30.00	10.92	---	PASS
	total	5755	12.56	≤30.00	≤30.00	14.26	---	PASS
	Ant1	5795	10.22	≤30.00	≤30.00	11.92	---	PASS
	Ant2	5795	8.36	≤30.00	≤30.00	10.06	---	PASS
	total	5795	12.40	≤30.00	≤30.00	14.10	---	PASS
11AC80MIMO	Ant1	5210	10.90	≤23.98	---	12.6	≤23	PASS
	Ant2	5210	9.85	≤23.98	---	11.55	≤23	PASS
	total	5210	13.42	≤23.98	---	15.12	≤23	PASS
	Ant1	5775	10.77	≤30.00	≤30.00	12.47	---	PASS
	Ant2	5775	9.22	≤30.00	≤30.00	10.92	---	PASS
	total	5775	13.07	≤30.00	≤30.00	14.77	---	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.

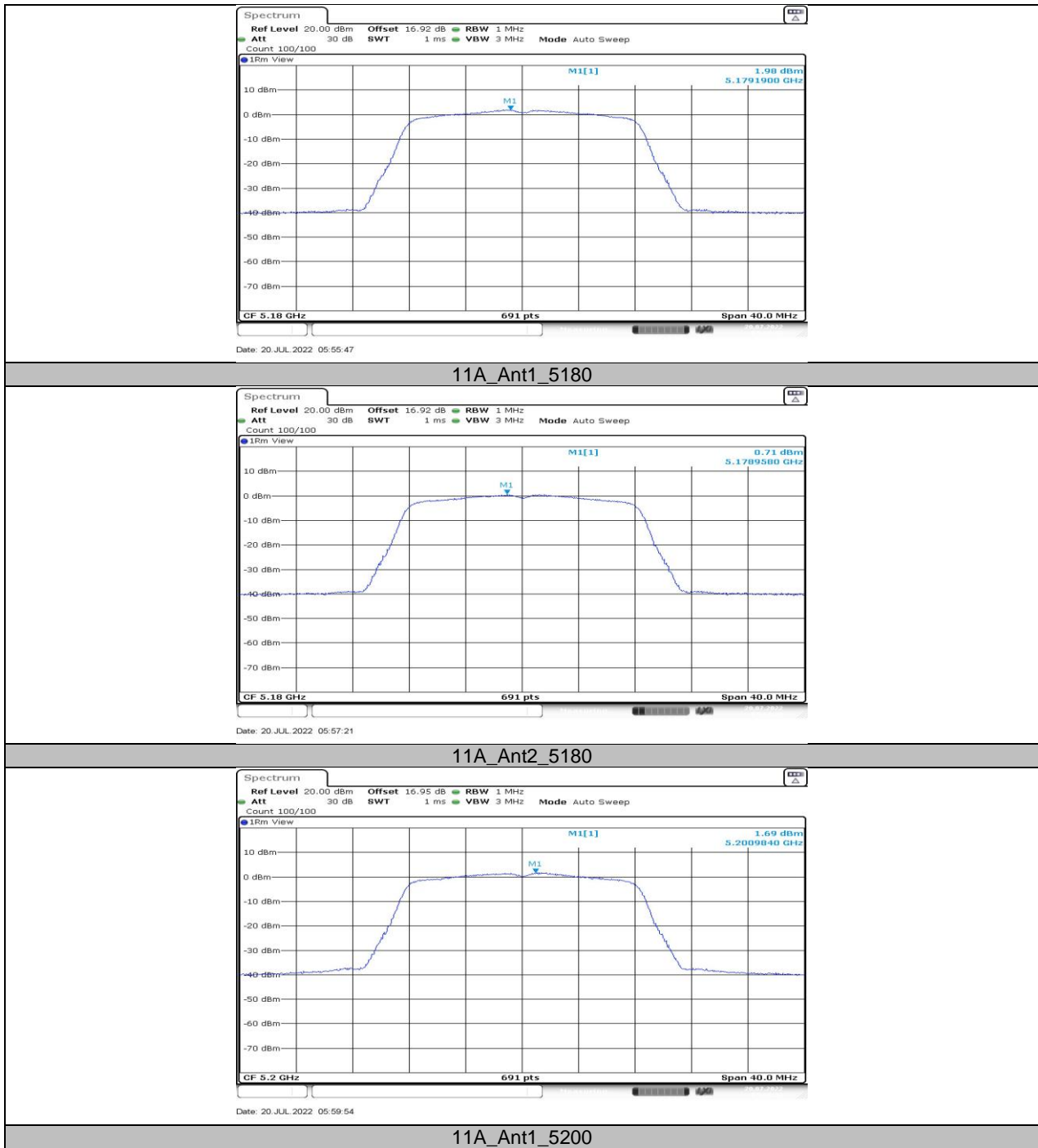
**11.5. APPENDIX C: MAXIMUM POWER SPECTRAL DENSITY****11.5.1. Test Result**

Test Mode	Antenna	Channel	Power [dBm/MHz]	Limit [dBm/MHz]	EIRP [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A	Ant1	5180	1.98	≤11.00	3.68	≤10.00	PASS
	Ant2	5180	0.71	≤11.00	2.41	≤10.00	PASS
	Ant1	5200	1.69	≤11.00	3.39	≤10.00	PASS
	Ant2	5200	0.66	≤11.00	2.36	≤10.00	PASS
	Ant1	5240	1.25	≤11.00	2.95	≤10.00	PASS
	Ant2	5240	-0.2	≤11.00	1.50	≤10.00	PASS
	Ant1	5745	-3.8	≤30.00	-2.30	---	PASS
	Ant2	5745	-4.72	≤30.00	-3.22	---	PASS
	Ant1	5785	-3.12	≤30.00	-1.62	---	PASS
	Ant2	5785	-4.64	≤30.00	-3.14	---	PASS
	Ant1	5825	-4.23	≤30.00	-2.73	---	PASS
Ant2	5825	-2.97	≤30.00	-1.47	---	PASS	
11N20MIMO	Ant1	5180	-1.41	≤11.00	3.3	≤10.00	PASS
	Ant2	5180	-2.67	≤11.00	2.04	≤10.00	PASS
	total	5180	1.02	≤11.00	5.73	≤10.00	PASS
	Ant1	5200	-1.25	≤11.00	3.46	≤10.00	PASS
	Ant2	5200	-1.75	≤11.00	2.96	≤10.00	PASS
	total	5200	1.52	≤11.00	6.23	≤10.00	PASS
	Ant1	5240	-0.81	≤11.00	3.9	≤10.00	PASS
	Ant2	5240	-2.05	≤11.00	2.66	≤10.00	PASS
	total	5240	1.62	≤11.00	6.33	≤10.00	PASS
	Ant1	5745	-2.54	≤30.00	-1.04	---	PASS
	Ant2	5745	-3.45	≤30.00	-1.95	---	PASS
	total	5745	0.04	≤30.00	1.54	---	PASS
	Ant1	5785	-2.01	≤30.00	-0.51	---	PASS
	Ant2	5785	-3.38	≤30.00	-1.88	---	PASS
	total	5785	0.37	≤30.00	1.87	---	PASS
	Ant1	5825	-2.05	≤30.00	-0.55	---	PASS
Ant2	5825	-2.58	≤30.00	-1.08	---	PASS	
total	5825	0.70	≤30.00	2.20	---	PASS	
11N40MIMO	Ant1	5190	-3.43	≤11.00	1.28	≤10.00	PASS
	Ant2	5190	-4.23	≤11.00	0.48	≤10.00	PASS
	total	5190	-0.80	≤11.00	3.91	≤10.00	PASS
	Ant1	5230	-4.07	≤11.00	0.64	≤10.00	PASS
	Ant2	5230	-5.19	≤11.00	-0.48	≤10.00	PASS
	total	5230	-1.58	≤11.00	3.13	≤10.00	PASS
	Ant1	5755	-6.65	≤30.00	-5.15	---	PASS
	Ant2	5755	-6.96	≤30.00	-5.46	---	PASS
	total	5755	-3.79	≤30.00	-2.29	---	PASS
	Ant1	5795	-5.9	≤30.00	-4.40	---	PASS
	Ant2	5795	-7.94	≤30.00	-6.44	---	PASS
total	5795	-3.79	≤30.00	-2.29	---	PASS	
11AC80MIMO	Ant1	5210	-5.88	≤11.00	-1.17	≤10.00	PASS
	Ant2	5210	-6.27	≤11.00	-1.56	≤10.00	PASS
	total	5210	-3.06	≤11.00	1.65	≤10.00	PASS
	Ant1	5775	-8.51	≤30.00	-7.01	---	PASS
	Ant2	5775	-9.94	≤30.00	-8.44	---	PASS
	total	5775	-6.16	≤30.00	-4.66	---	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





11A_Ant2_5200



11A_Ant1_5240



11A_Ant2_5240



11A_Ant1_5745



11A_Ant2_5745



11A_Ant1_5785



11A_Ant2_5785



11A_Ant1_5825



11A_Ant2_5825



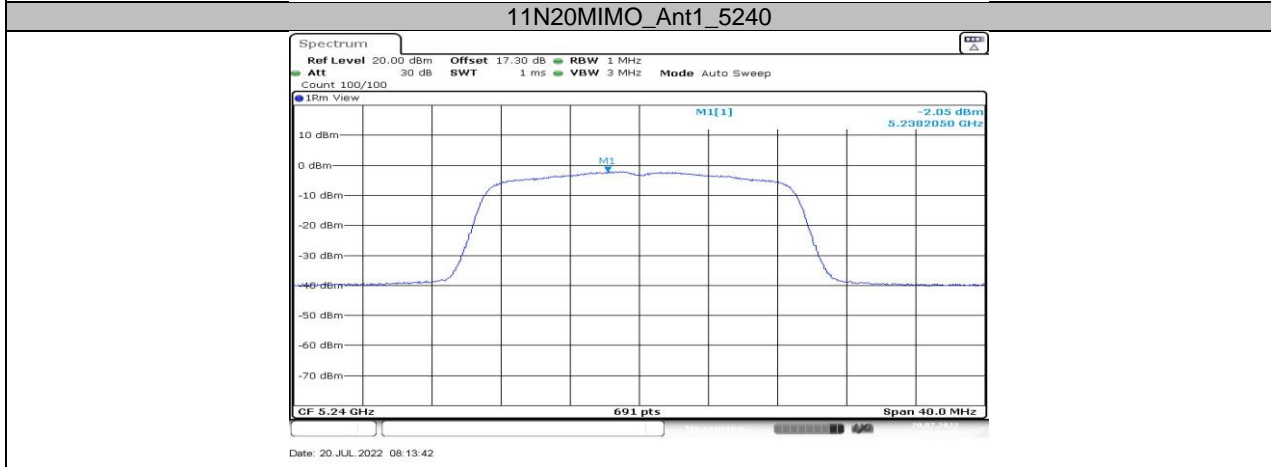
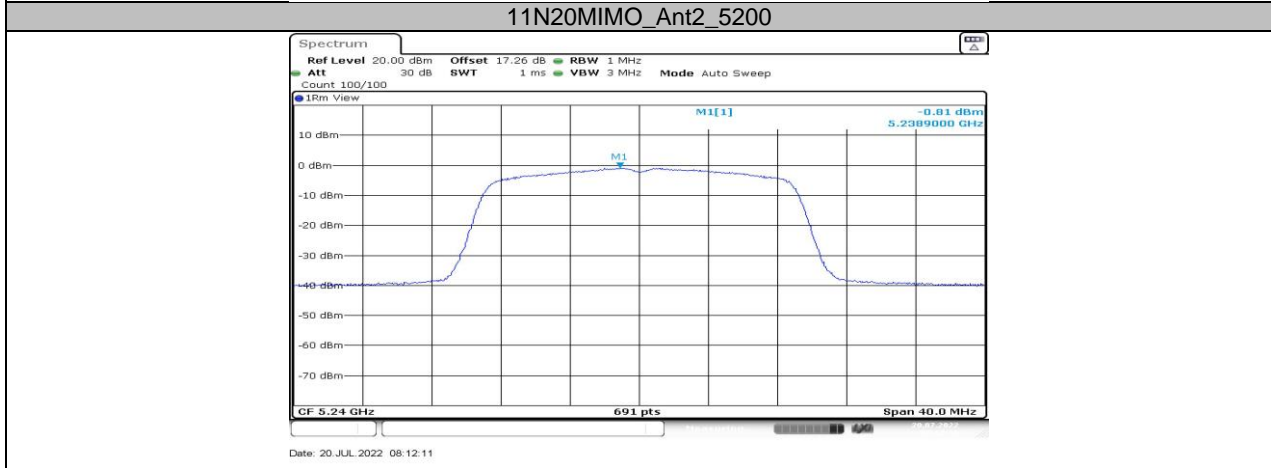
11N20MIMO_Ant1_5180



11N20MIMO_Ant2_5180



11N20MIMO_Ant1_5200





11N20MIMO_Ant1_5745



11N20MIMO_Ant2_5745



11N20MIMO_Ant1_5785