

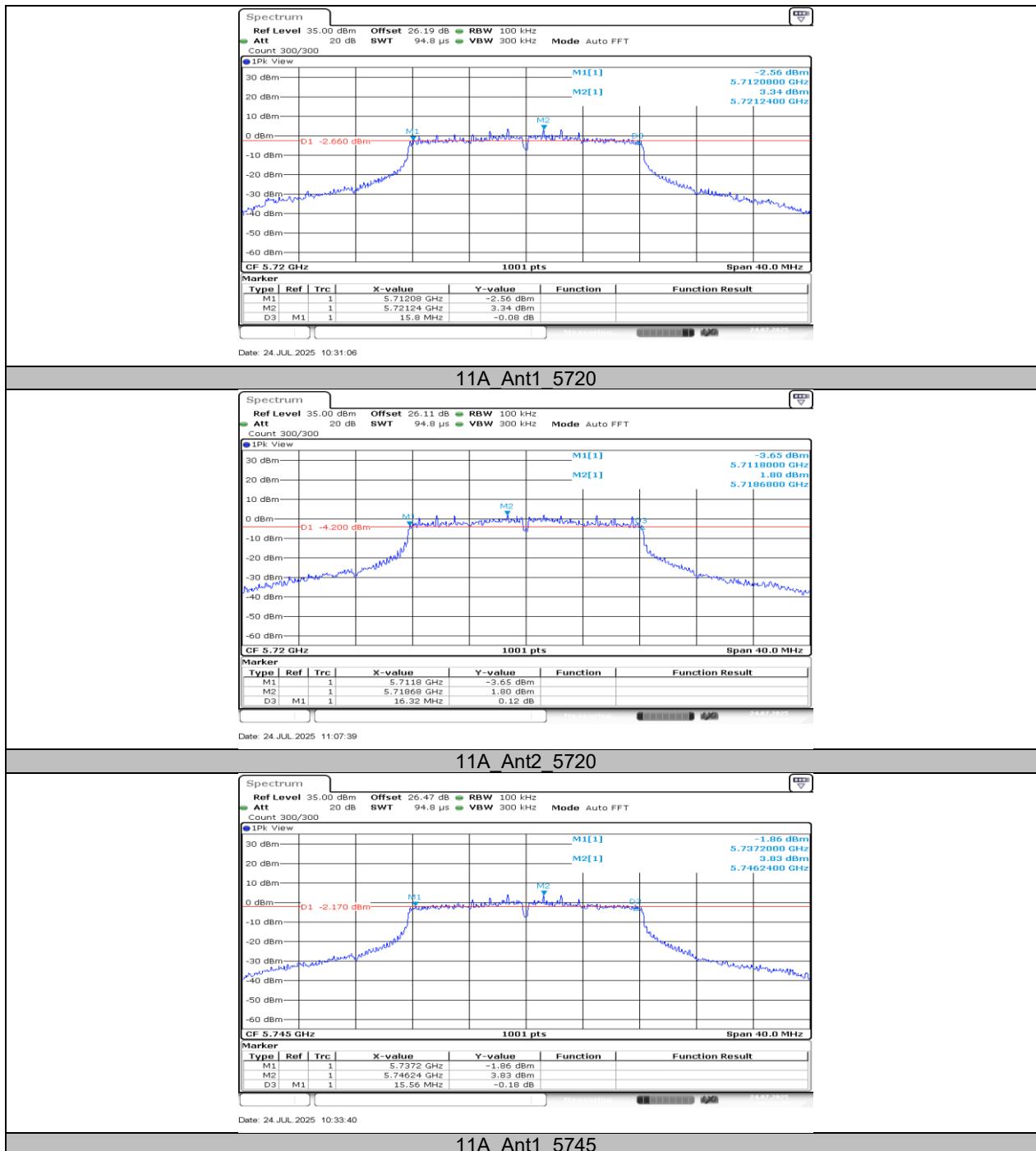
11.3. APPENDIX C: MIN EMISSION BANDWIDTH

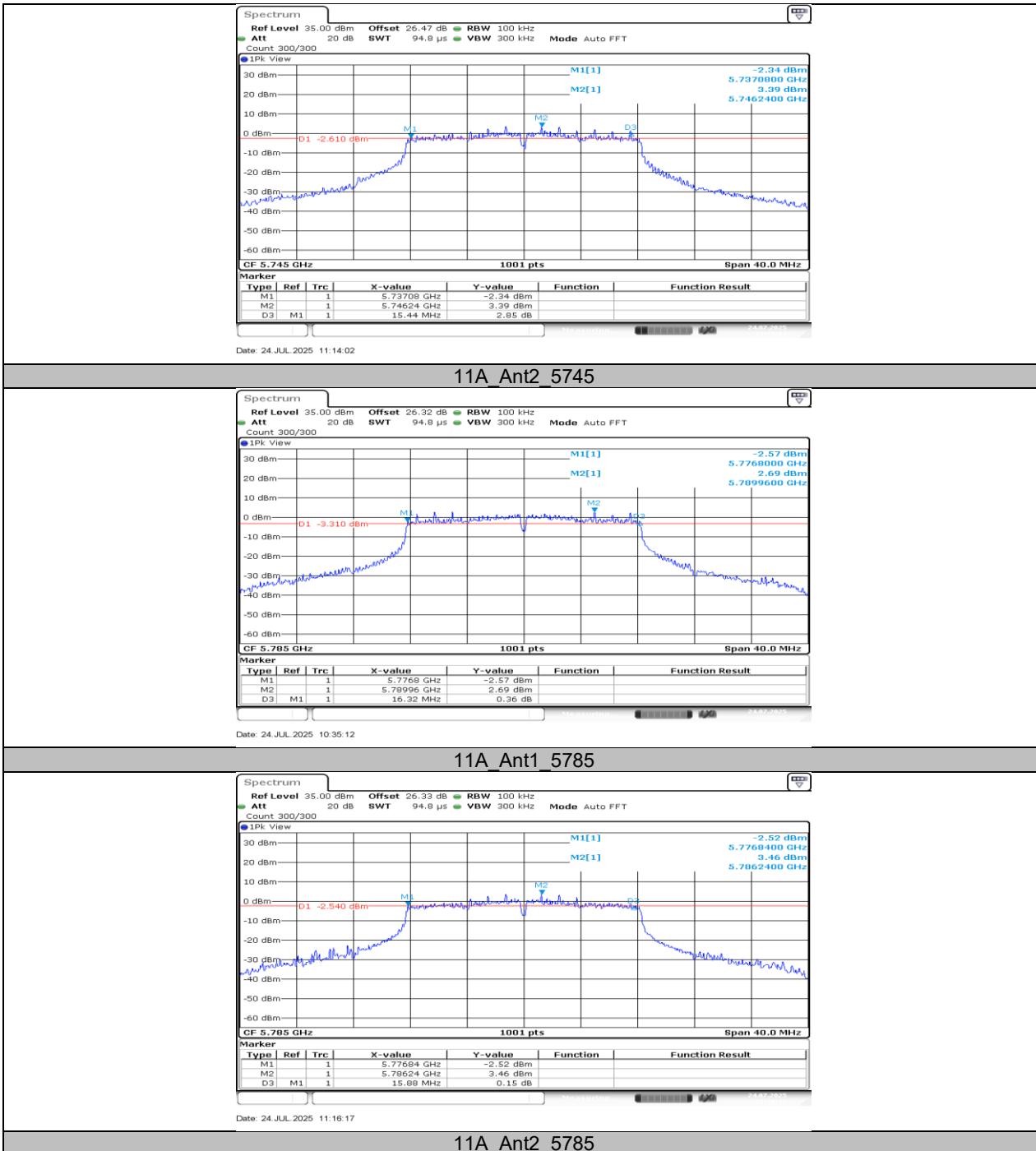
11.3.1. Test Result

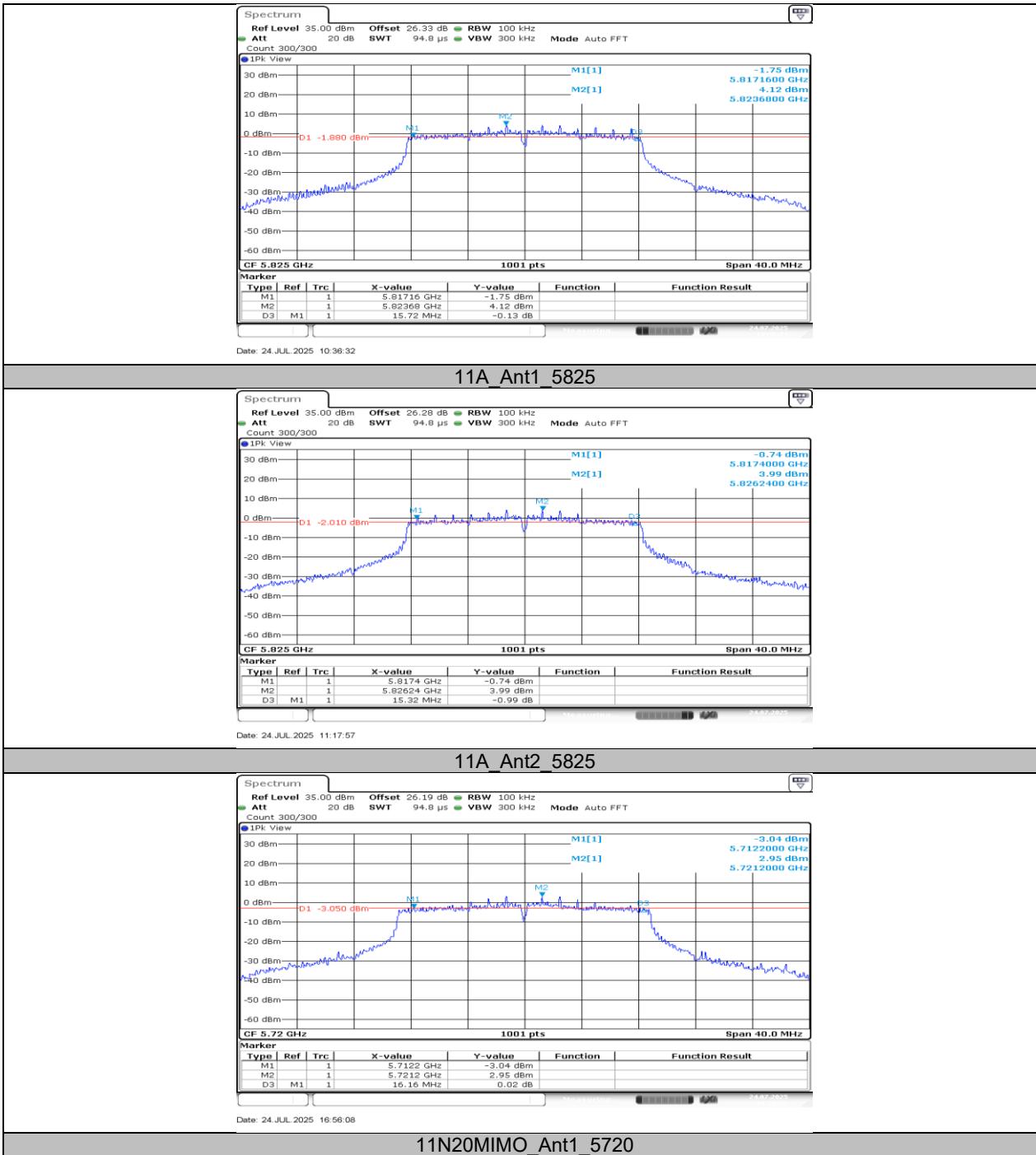
Test Mode	Antenna	Frequency[MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5720	15.80	5712.08	5727.88	---	---
	Ant2	5720	16.32	5711.80	5728.12	---	---
	Ant1	5720_UNII-2C	12.92	5712.08	5725	---	---
	Ant2	5720_UNII-2C	13.2	5711.80	5725	---	---
	Ant1	5720_UNII-3	2.88	5725	5727.88	≥ 0.5	PASS
	Ant2	5720_UNII-3	3.12	5725	5728.12	≥ 0.5	PASS
	Ant1	5745	15.56	5737.20	5752.76	≥ 0.5	PASS
	Ant2	5745	15.44	5737.08	5752.52	≥ 0.5	PASS
	Ant1	5785	16.32	5776.80	5793.12	≥ 0.5	PASS
	Ant2	5785	15.88	5776.84	5792.72	≥ 0.5	PASS
	Ant1	5825	15.72	5817.16	5832.88	≥ 0.5	PASS
	Ant2	5825	15.32	5817.40	5832.72	≥ 0.5	PASS
11N20MIMO	Ant1	5720	16.16	5712.20	5728.36	---	---
	Ant2	5720	16.32	5711.80	5728.12	---	---
	Ant1	5720_UNII-2C	12.8	5712.20	5725	---	---
	Ant2	5720_UNII-2C	13.2	5711.80	5725	---	---
	Ant1	5720_UNII-3	3.36	5725	5728.36	≥ 0.5	PASS
	Ant2	5720_UNII-3	3.12	5725	5728.12	≥ 0.5	PASS
	Ant1	5745	17.60	5736.16	5753.76	≥ 0.5	PASS
	Ant2	5745	17.56	5736.20	5753.76	≥ 0.5	PASS
	Ant1	5785	15.40	5777.44	5792.84	≥ 0.5	PASS
	Ant2	5785	16.92	5776.80	5793.72	≥ 0.5	PASS
	Ant1	5825	17.52	5816.20	5833.72	≥ 0.5	PASS
	Ant2	5825	17.16	5816.56	5833.72	≥ 0.5	PASS
11N40MIMO	Ant1	5710	35.20	5692.40	5727.60	---	---
	Ant2	5710	35.12	5692.40	5727.52	---	---
	Ant1	5710_UNII-2C	32.6	5692.40	5725	---	---
	Ant2	5710_UNII-2C	32.6	5692.40	5725	---	---
	Ant1	5710_UNII-3	2.6	5725	5727.60	≥ 0.5	PASS
	Ant2	5710_UNII-3	2.52	5725	5727.52	≥ 0.5	PASS
	Ant1	5755	35.12	5737.40	5772.52	≥ 0.5	PASS
	Ant2	5755	35.12	5737.40	5772.52	≥ 0.5	PASS
	Ant1	5795	35.12	5777.48	5812.60	≥ 0.5	PASS
	Ant2	5795	35.04	5777.48	5812.52	≥ 0.5	PASS
11AC80MIMO	Ant1	5690	75.20	5652.40	5727.60	---	---
	Ant2	5690	75.20	5652.40	5727.60	---	---
	Ant1	5690_UNII-2C	72.6	5652.40	5725	---	---
	Ant2	5690_UNII-2C	72.6	5652.40	5725	---	---
	Ant1	5690_UNII-3	2.6	5725	5727.60	≥ 0.5	PASS
	Ant2	5690_UNII-3	2.6	5725	5727.60	≥ 0.5	PASS
	Ant1	5775	75.20	5737.40	5812.60	≥ 0.5	PASS
	Ant2	5775	75.20	5737.40	5812.60	≥ 0.5	PASS
11AX20MIMO	Ant1	5720	18.92	5710.48	5729.40	---	---
	Ant2	5720	15.96	5711.56	5727.52	---	---
	Ant1	5720_UNII-2C	14.52	5710.48	5725	---	---
	Ant2	5720_UNII-2C	13.44	5711.56	5725	---	---
	Ant1	5720_UNII-3	4.4	5725	5729.40	≥ 0.5	PASS
	Ant2	5720_UNII-3	2.52	5725	5727.52	≥ 0.5	PASS
	Ant1	5745	17.60	5736.72	5754.32	≥ 0.5	PASS
	Ant2	5745	18.72	5735.72	5754.44	≥ 0.5	PASS
	Ant1	5785	16.84	5777.20	5794.04	≥ 0.5	PASS
	Ant2	5785	18.28	5775.88	5794.16	≥ 0.5	PASS

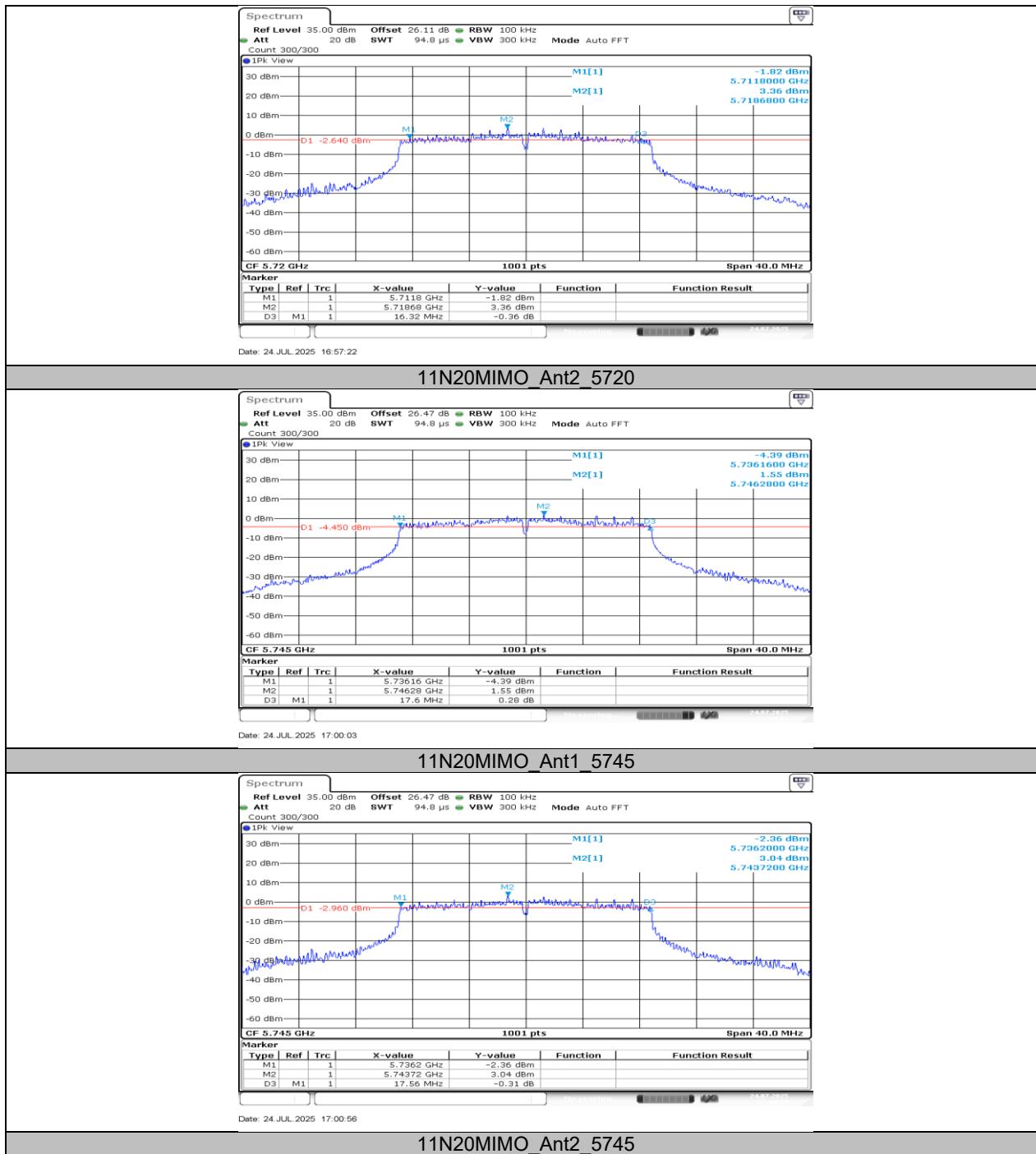
	Ant1	5825	18.52	5815.72	5834.24	≥ 0.5	PASS
	Ant2	5825	17.52	5816.16	5833.68	≥ 0.5	PASS
11AX40MIMO	Ant1	5710	36.72	5691.12	5727.84	---	---
	Ant2	5710	37.60	5691.12	5728.72	---	---
	Ant1	5710 UNII-2C	33.88	5691.12	5725	---	---
	Ant2	5710 UNII-2C	33.88	5691.12	5725	---	---
	Ant1	5710 UNII-3	2.84	5725	5727.84	≥ 0.5	PASS
	Ant2	5710 UNII-3	3.72	5725	5728.72	≥ 0.5	PASS
	Ant1	5755	37.44	5736.20	5773.64	≥ 0.5	PASS
	Ant2	5755	36.40	5737.40	5773.80	≥ 0.5	PASS
	Ant1	5795	37.20	5776.20	5813.40	≥ 0.5	PASS
	Ant2	5795	36.40	5777.40	5813.80	≥ 0.5	PASS
11AX80MIMO	Ant1	5690	75.20	5652.40	5727.60	---	---
	Ant2	5690	70.08	5657.36	5727.44	---	---
	Ant1	5690 UNII-2C	72.6	5652.40	5725	---	---
	Ant2	5690 UNII-2C	67.64	5657.36	5725	---	---
	Ant1	5690 UNII-3	2.6	5725	5727.60	≥ 0.5	PASS
	Ant2	5690 UNII-3	2.44	5725	5727.44	≥ 0.5	PASS
	Ant1	5775	75.20	5737.40	5812.60	≥ 0.5	PASS
	Ant2	5775	75.04	5737.40	5812.44	≥ 0.5	PASS

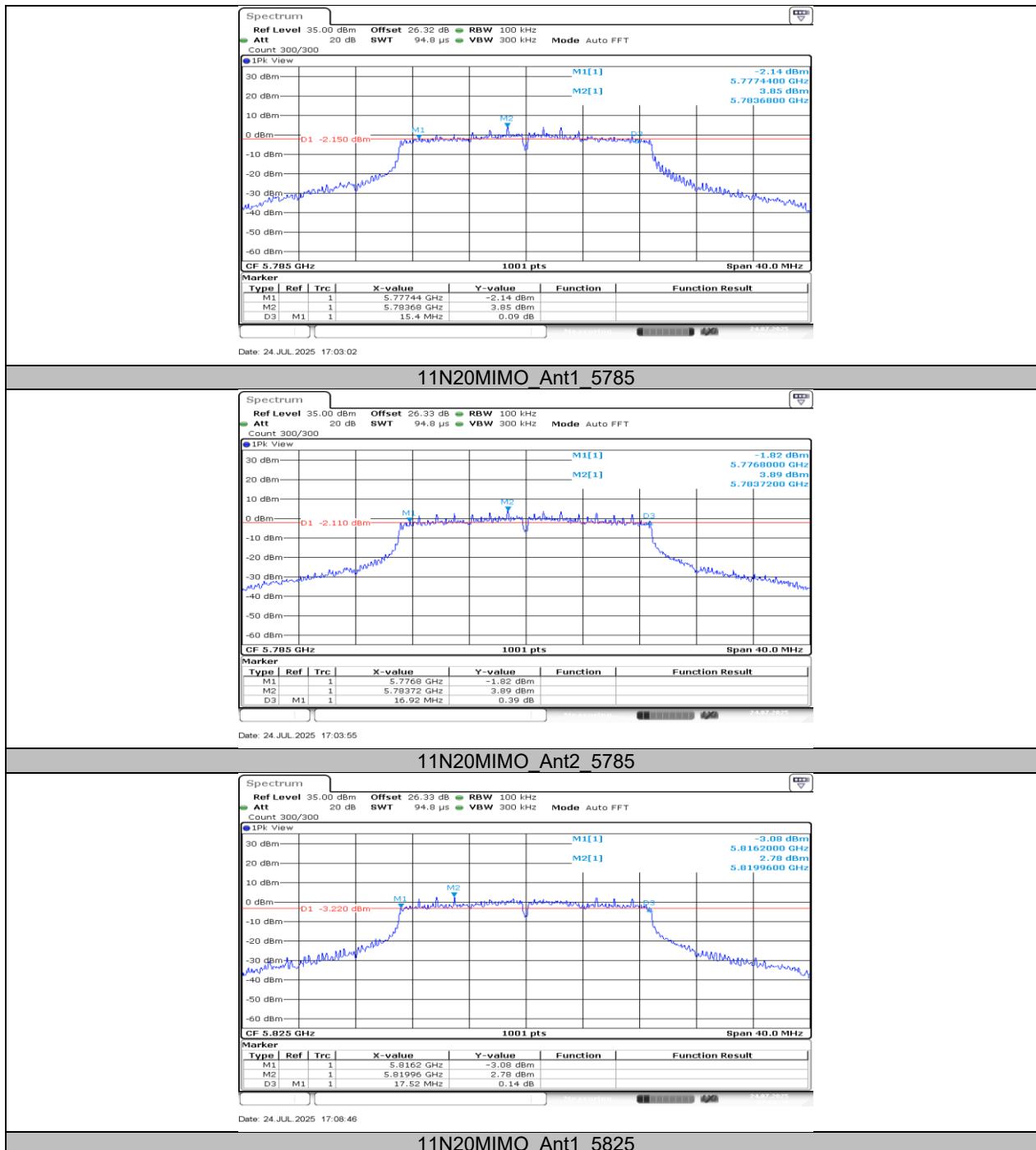
11.3.2. Test Graphs

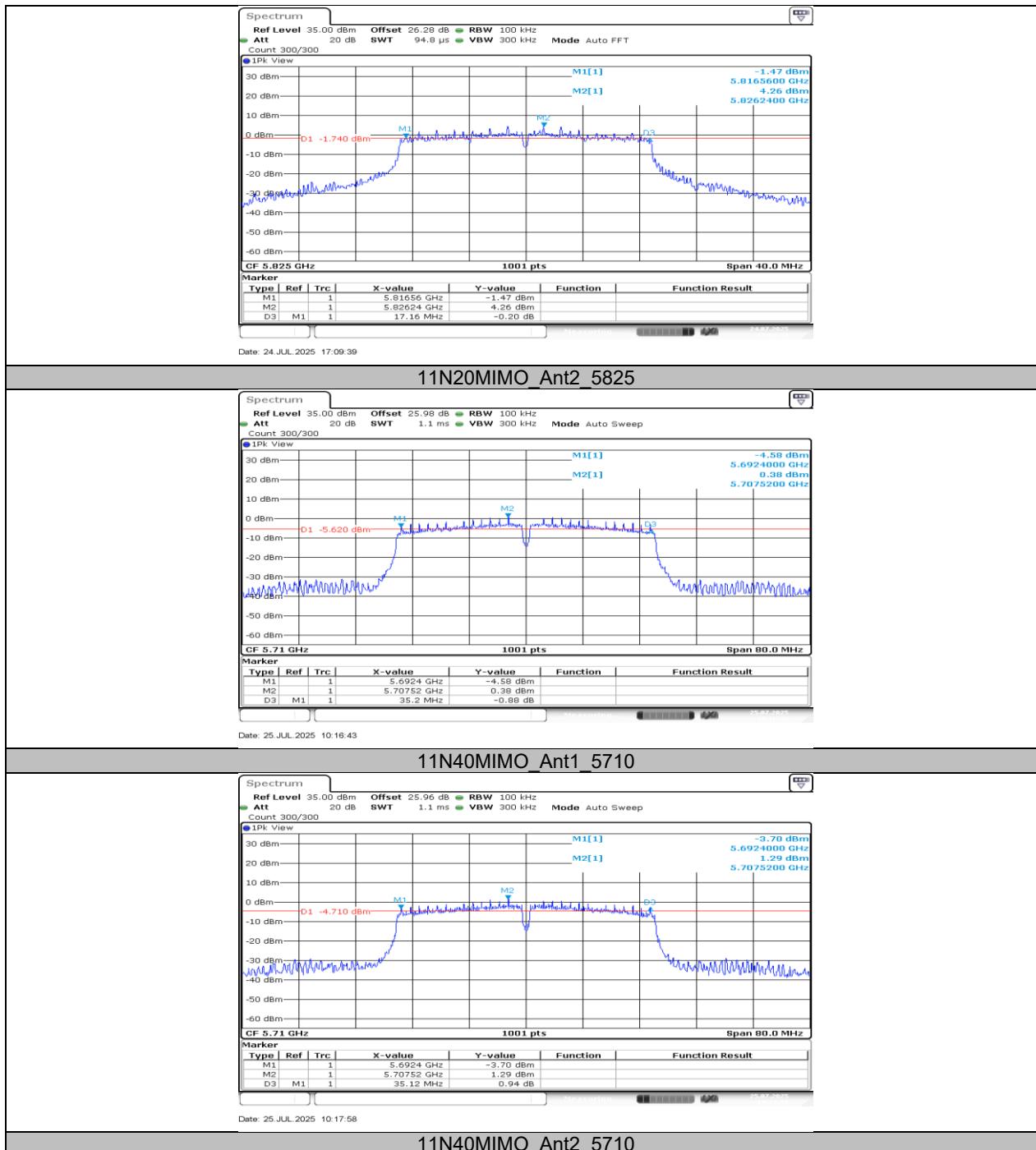


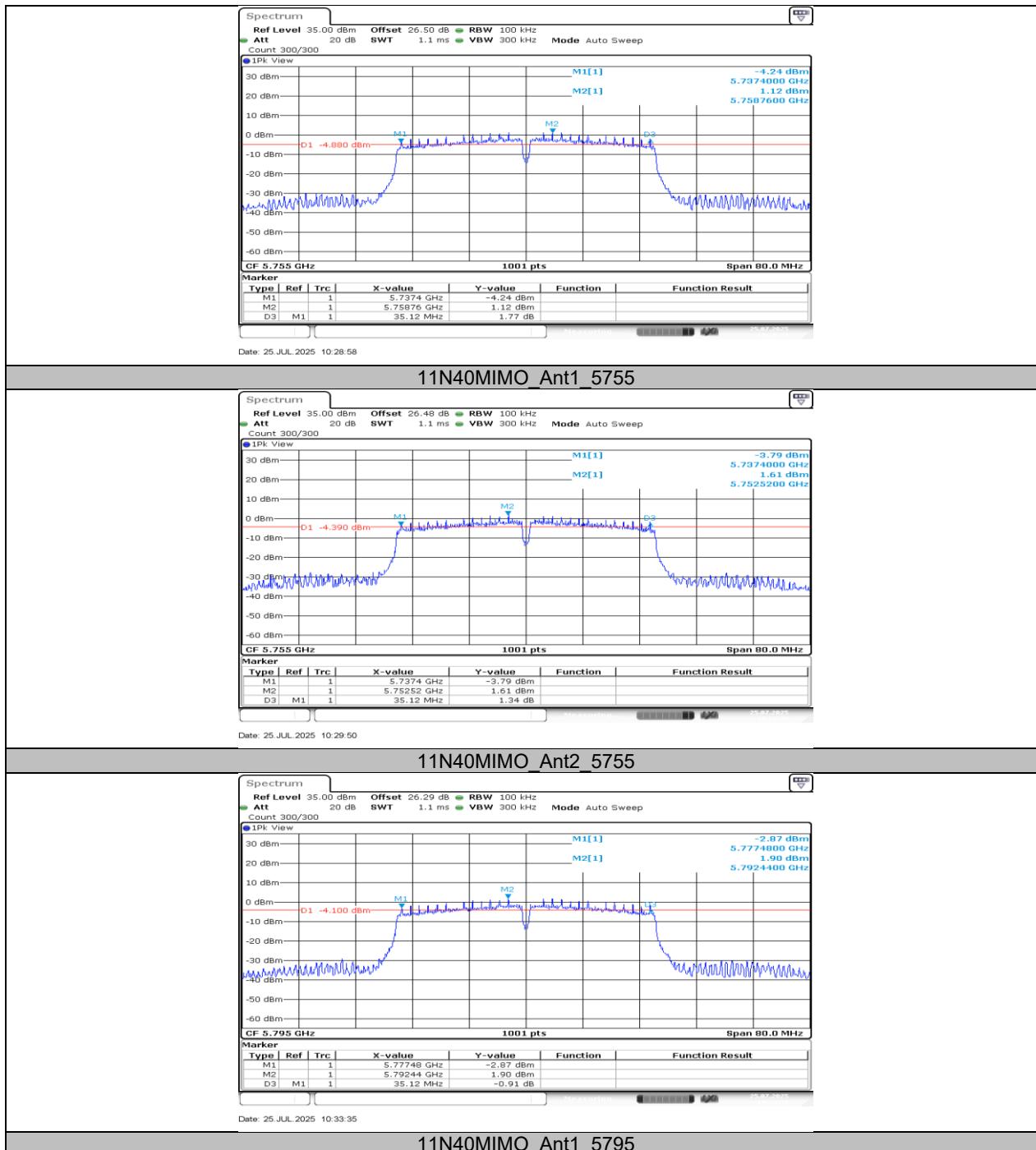


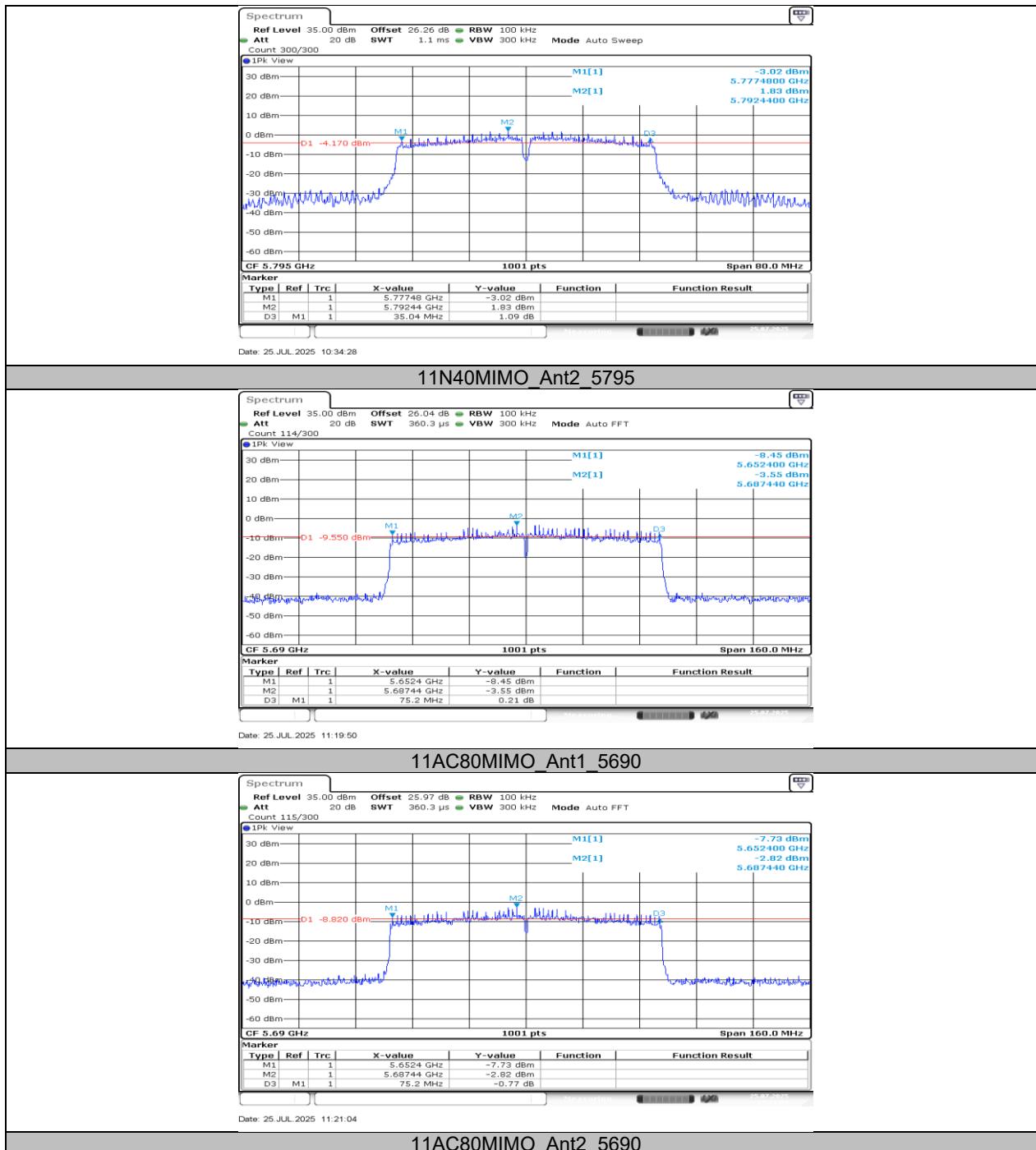


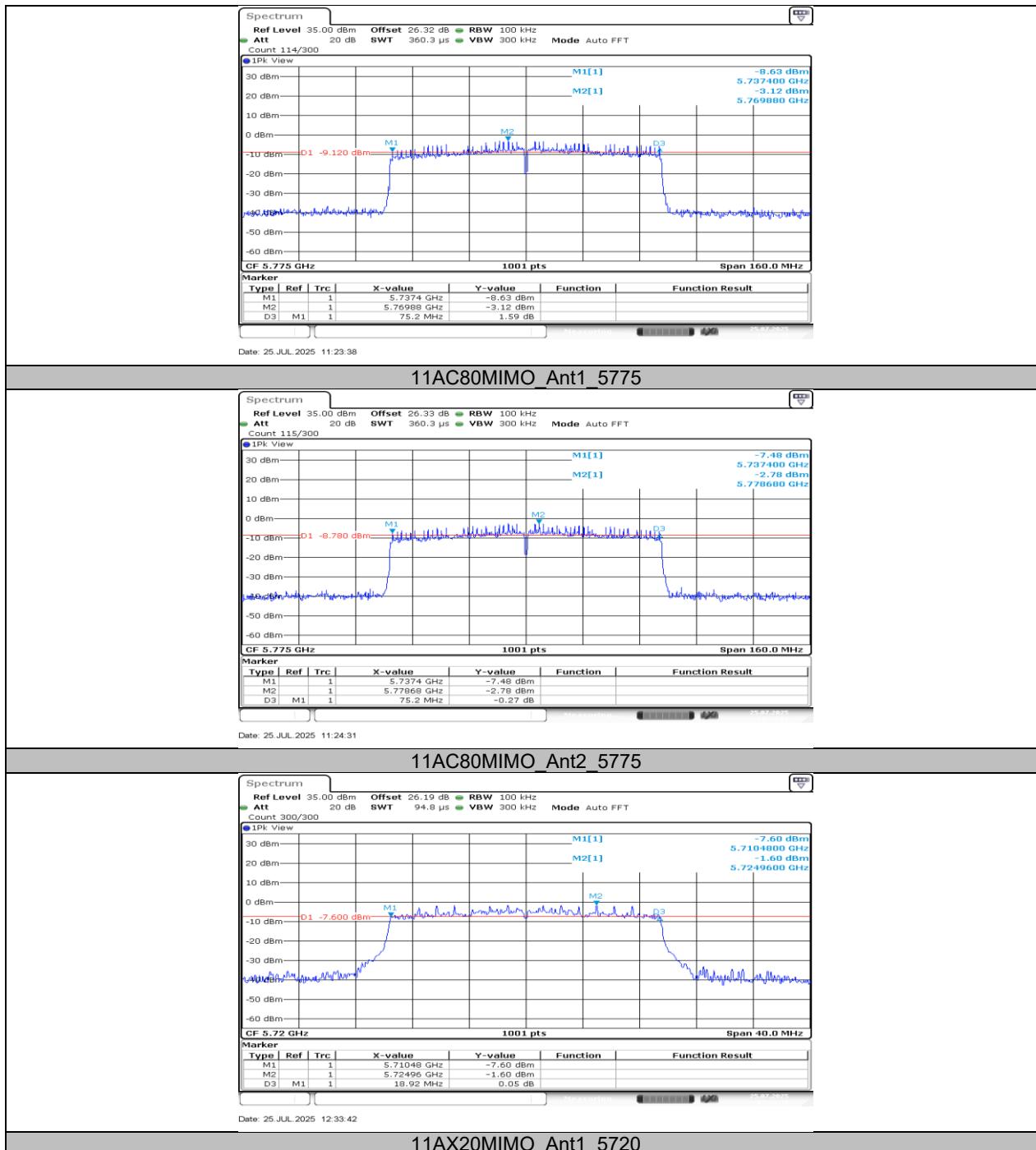


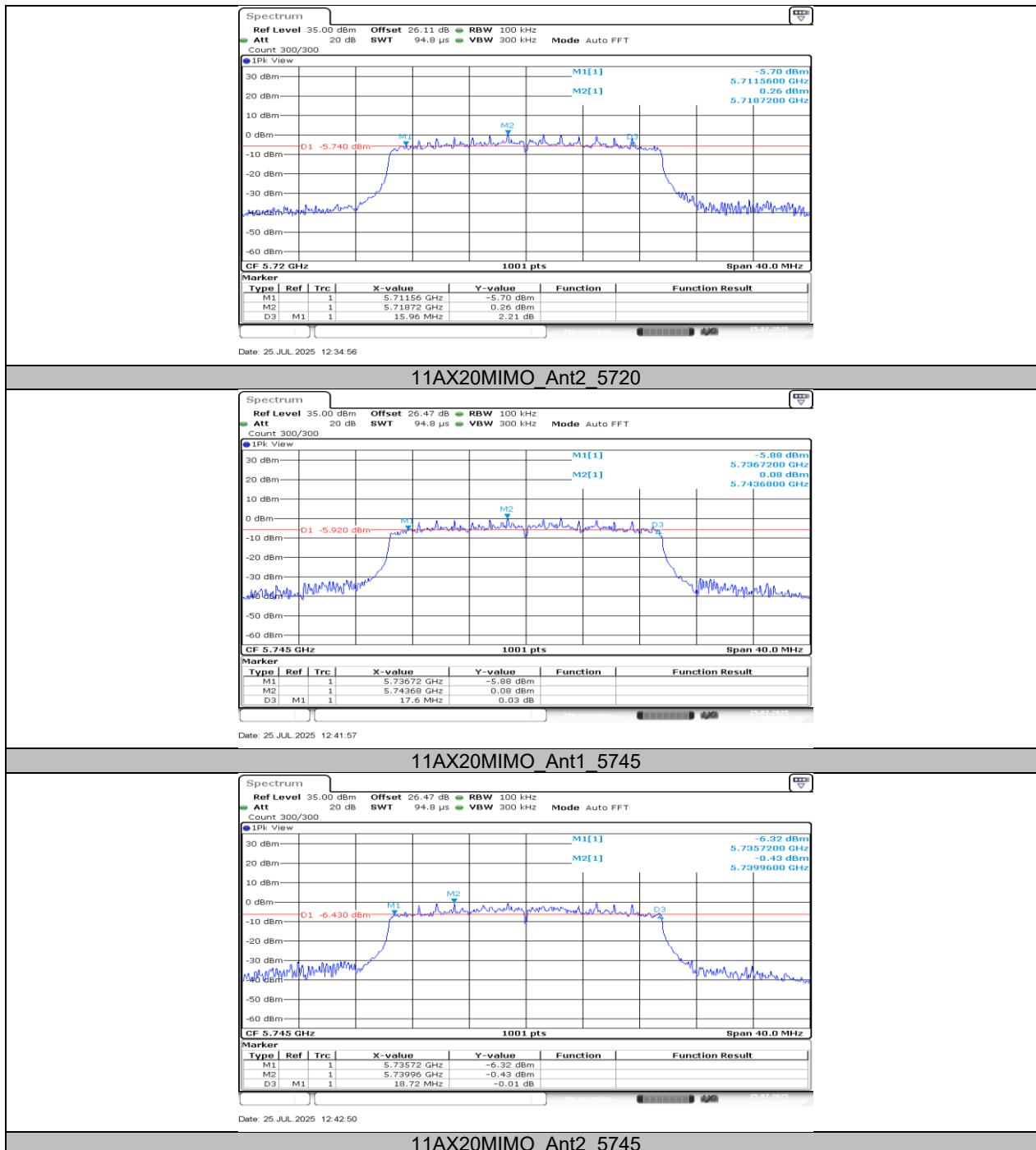


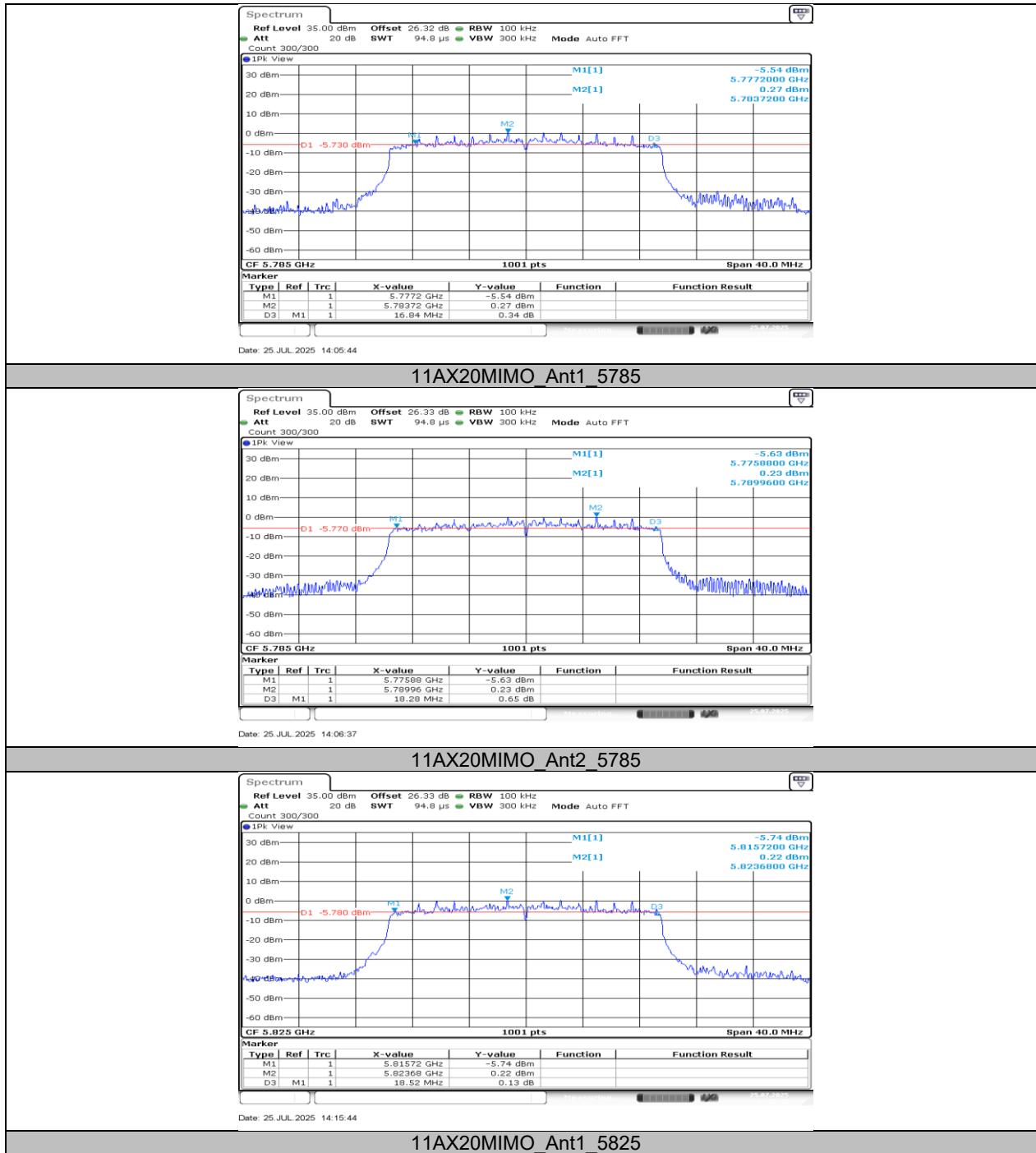


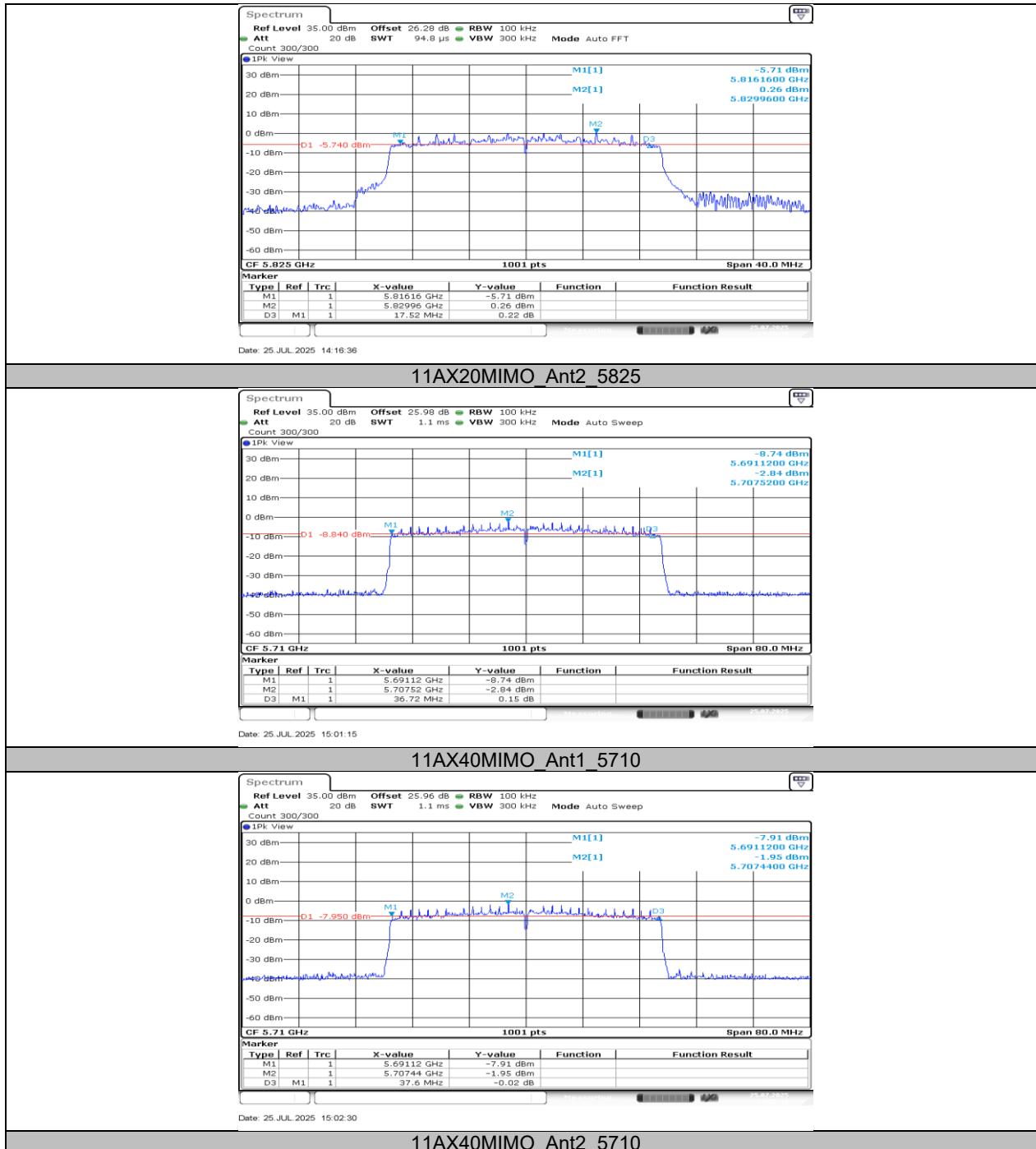


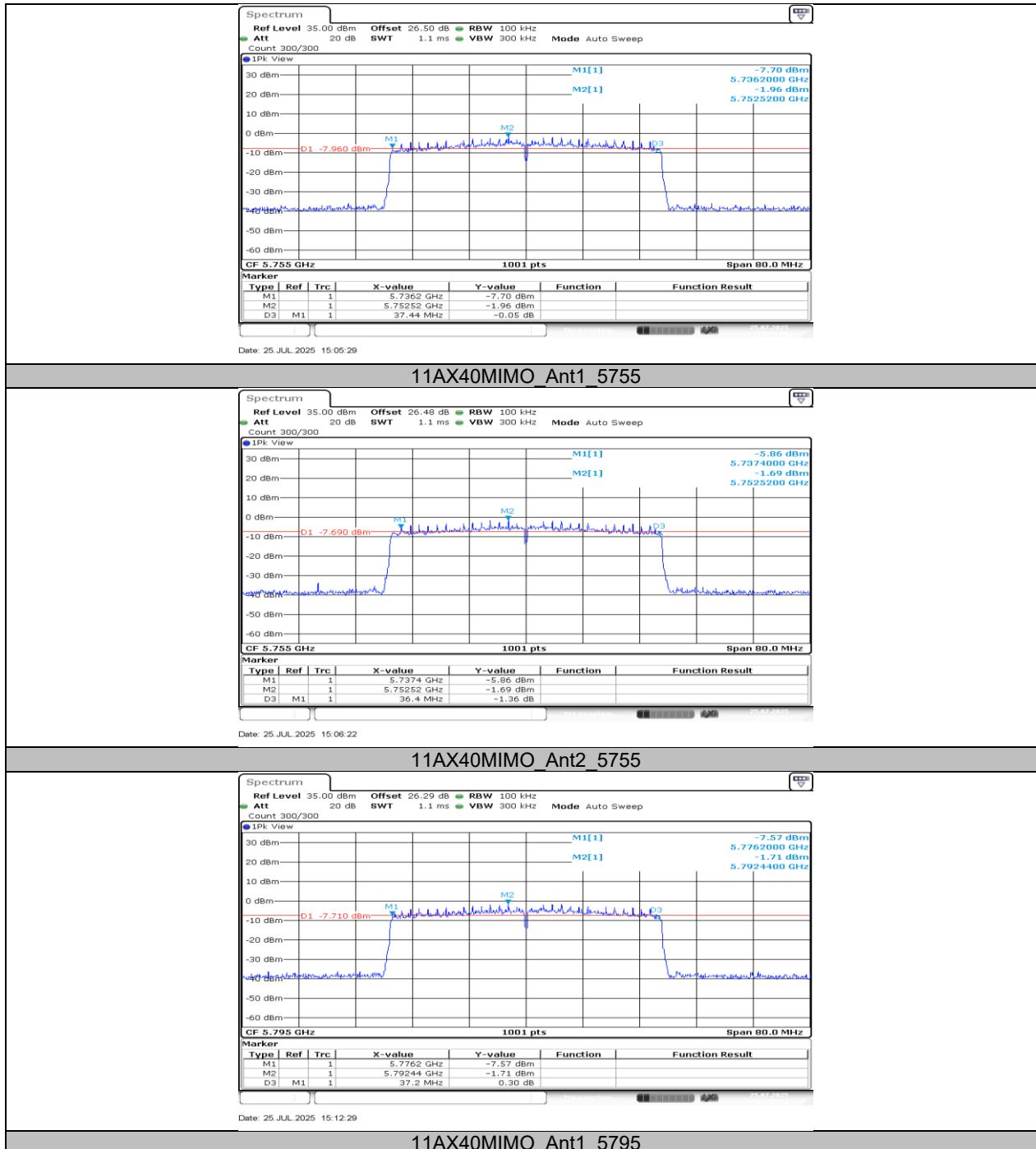


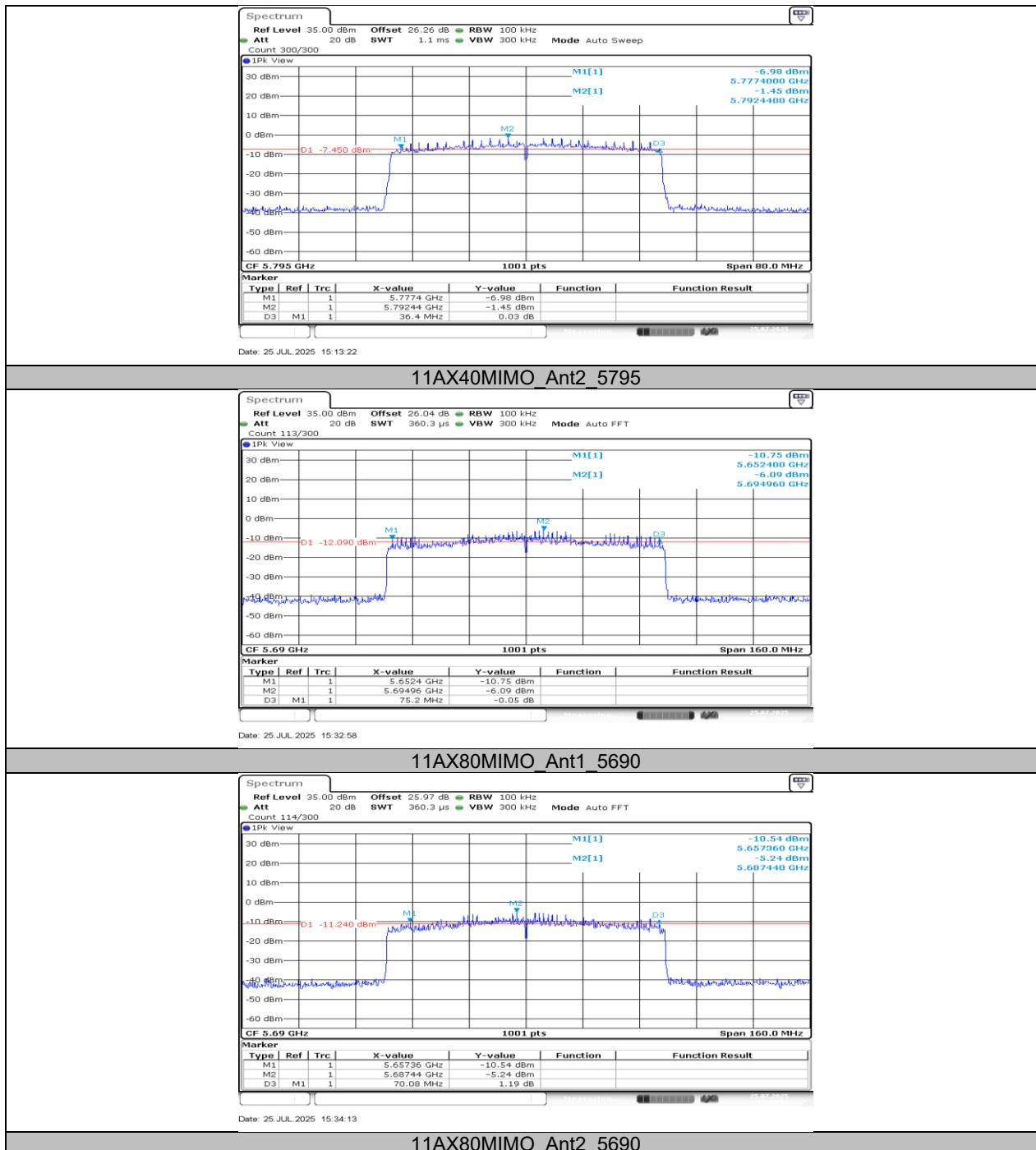


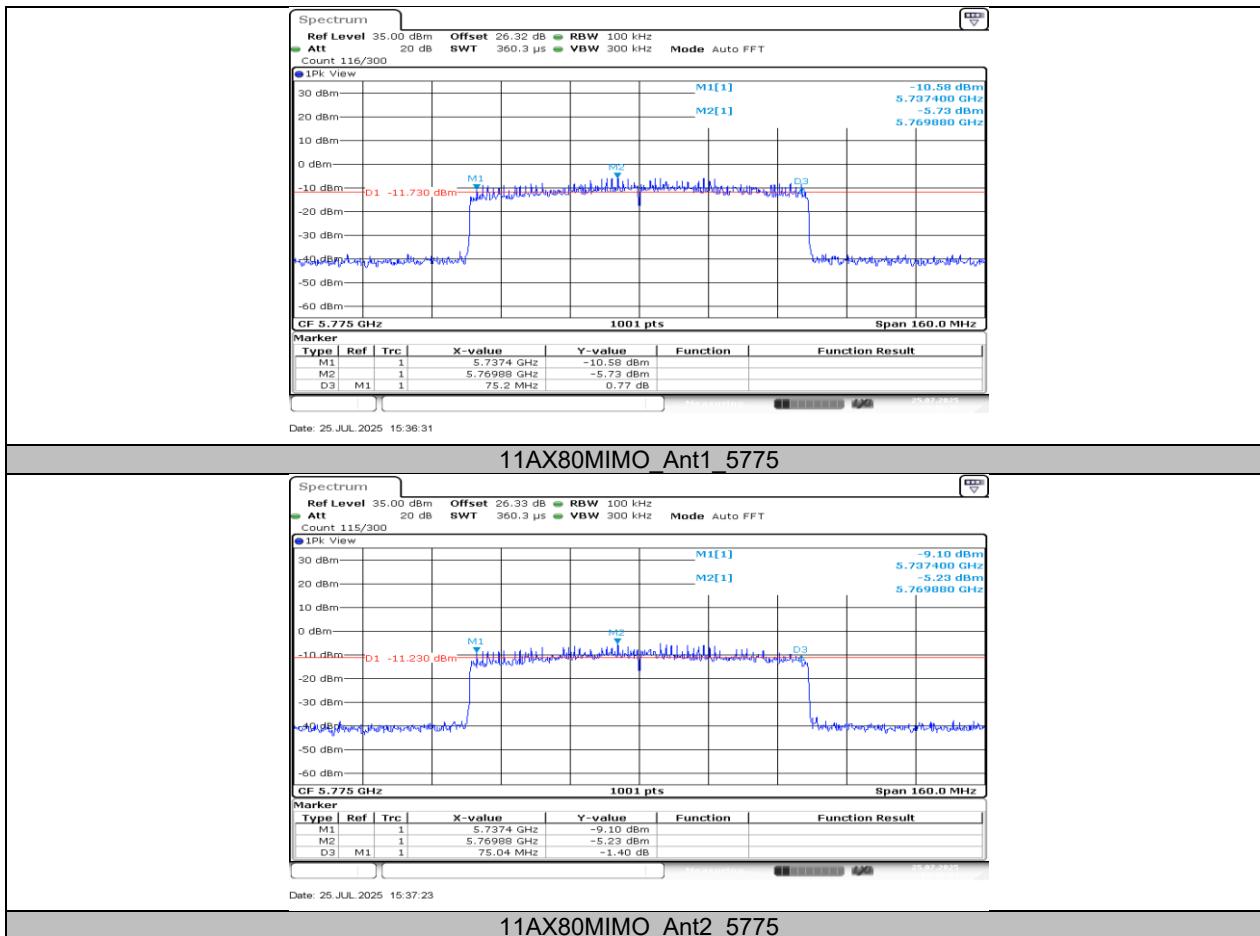












11.4. APPENDIX D: MAXIMUM CONDUCTED OUTPUT POWER

11.4.1. Test Result

Test Mode	Antenna	Frequency[MHz]	Power [dBm]	FCC Limit [dBm]	ISED Limit [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	14.47	≤23.98	---	18.40	≤22.71	PASS
	Ant2	5180	14.83	≤23.98	---	18.70	≤22.67	PASS
	Ant1	5200	14.48	≤23.98	---	18.41	≤22.76	PASS
	Ant2	5200	14.78	≤23.98	---	18.65	≤22.74	PASS
	Ant1	5240	14.56	≤23.98	---	18.49	≤22.33	PASS
	Ant2	5240	14.72	≤23.98	---	18.59	≤22.33	PASS
	Ant1	5260	14.71	≤23.98	≤23.70	18.64	≤29.70	PASS
	Ant2	5260	14.78	≤23.98	≤23.76	18.65	≤29.76	PASS
	Ant1	5280	14.94	≤23.98	≤23.74	18.87	≤29.74	PASS
	Ant2	5280	14.92	≤23.98	≤23.73	18.79	≤29.73	PASS
	Ant1	5320	15.15	≤23.98	≤23.74	19.08	≤29.74	PASS
	Ant2	5320	14.99	≤23.98	≤23.75	18.86	≤29.75	PASS
	Ant1	5500	14.02	≤23.98	≤23.78	17.95	≤29.78	PASS
	Ant2	5500	14.76	≤23.98	≤23.73	18.63	≤29.73	PASS
	Ant1	5580	14.08	≤23.98	≤23.73	18.01	≤29.73	PASS
	Ant2	5580	14.65	≤23.98	≤23.79	18.52	≤29.79	PASS
	Ant1	5700	13.85	≤23.98	≤23.76	17.78	≤29.76	PASS
	Ant2	5700	14.12	≤23.98	≤23.79	17.99	≤29.79	PASS
	Ant1	5720 UNII-2C	13.35	≤23.41	≤22.58	17.28	≤28.58	PASS
	Ant2	5720 UNII-2C	13.87	≤23.53	≤22.65	17.74	≤28.65	PASS
	Ant1	5720 UNII-3	6.13	≤30.00	≤30.00	10.06	---	PASS
	Ant2	5720 UNII-3	6.45	≤30.00	≤30.00	10.32	---	PASS
	Ant1	5745	14.59	≤30.00	≤30.00	18.52	---	PASS
	Ant2	5745	14.31	≤30.00	≤30.00	18.18	---	PASS
	Ant1	5785	14.94	≤30.00	≤30.00	18.87	---	PASS
	Ant2	5785	14.50	≤30.00	≤30.00	18.37	---	PASS
	Ant1	5825	15.32	≤30.00	≤30.00	19.25	---	PASS
	Ant2	5825	14.90	≤30.00	≤30.00	18.77	---	PASS
11N20MIMO	Ant1	5180	8.70	≤23.98	---	12.57	≤22.69	PASS
	Ant2	5180	10.03	≤23.98	---	13.96	≤22.89	PASS
	total	5180	12.43	≤23.98	---	16.36	≤22.69	PASS
	Ant1	5200	8.60	≤23.98	---	12.47	≤22.71	PASS
	Ant2	5200	10.38	≤23.98	---	14.31	≤22.94	PASS
	total	5200	12.59	≤23.98	---	16.52	≤22.71	PASS
	Ant1	5240	8.54	≤23.98	---	12.41	≤22.49	PASS
	Ant2	5240	10.37	≤23.98	---	14.3	≤22.55	PASS
	total	5240	12.56	≤23.98	---	16.49	≤22.49	PASS
	Ant1	5260	14.40	≤23.98	≤23.98	18.33	≤29.98	PASS
	Ant2	5260	14.37	≤23.98	≤23.69	18.24	≤29.69	PASS
	total	5260	17.40	≤23.98	≤23.69	21.33	≤29.69	PASS
	Ant1	5280	14.65	≤23.98	≤23.96	18.58	≤29.96	PASS
	Ant2	5280	14.56	≤23.98	≤23.69	18.43	≤29.69	PASS
	total	5280	17.62	≤23.98	≤23.69	21.55	≤29.69	PASS
	Ant1	5320	14.86	≤23.98	≤23.94	18.79	≤29.94	PASS
	Ant2	5320	14.68	≤23.98	≤23.71	18.55	≤29.71	PASS
	total	5320	17.78	≤23.98	≤23.71	21.71	≤29.71	PASS
	Ant1	5500	13.65	≤23.98	≤23.94	17.58	≤29.94	PASS
	Ant2	5500	14.44	≤23.98	≤23.72	18.31	≤29.72	PASS
	total	5500	17.07	≤23.98	≤23.72	21.00	≤29.72	PASS
	Ant1	5580	13.22	≤23.98	≤23.96	17.15	≤29.96	PASS
	Ant2	5580	14.21	≤23.98	≤23.69	18.08	≤29.69	PASS
	total	5580	16.75	≤23.98	≤23.69	20.68	≤29.69	PASS
	Ant1	5700	13.26	≤23.98	≤23.94	17.19	≤29.94	PASS
	Ant2	5700	14.11	≤23.98	≤23.72	17.98	≤29.72	PASS

	total	5700	16.72	≤23.98	≤23.72	20.65	≤29.72	PASS
	Ant1	5720 UNII-2C	12.89	≤23.48	≤22.75	16.82	≤28.75	PASS
	Ant2	5720 UNII-2C	13.40	≤23.42	≤22.58	17.27	≤28.58	PASS
	total	5720 UNII-2C	16.16	≤23.42	≤22.58	20.09	≤28.58	PASS
	Ant1	5720 UNII-3	6.10	≤30.00	≤30.00	10.03	---	PASS
	Ant2	5720 UNII-3	6.44	≤30.00	≤30.00	10.31	---	PASS
	total	5720 UNII-3	9.28	≤30.00	≤30.00	13.21	---	PASS
	Ant1	5745	14.07	≤30.00	≤30.00	18.00	---	PASS
	Ant2	5745	14.51	≤30.00	≤30.00	18.38	---	PASS
	total	5745	17.31	≤30.00	≤30.00	21.24	---	PASS
	Ant1	5785	14.56	≤30.00	≤30.00	18.49	---	PASS
	Ant2	5785	14.76	≤30.00	≤30.00	18.63	---	PASS
	total	5785	17.67	≤30.00	≤30.00	21.60	---	PASS
	Ant1	5825	14.95	≤30.00	≤30.00	18.88	---	PASS
	Ant2	5825	15.12	≤30.00	≤30.00	18.99	---	PASS
	total	5825	18.05	≤30.00	≤30.00	21.98	---	PASS
11N40MIMO	Ant1	5190	11.81	≤30.00	---	15.68	≤23.00	PASS
	Ant2	5190	12.91	≤30.00	---	16.84	≤23.00	PASS
	total	5190	15.41	≤30.00	---	19.34	≤23.00	PASS
	Ant1	5230	11.29	≤30.00	---	15.16	≤23.00	PASS
	Ant2	5230	12.75	≤30.00	---	16.68	≤23.00	PASS
	total	5230	15.09	≤30.00	---	19.02	≤23.00	PASS
	Ant1	5270	14.57	≤23.98	≤23.98	18.50	≤30.00	PASS
	Ant2	5270	14.58	≤23.98	≤23.98	18.45	≤30.00	PASS
	total	5270	17.59	≤23.98	≤23.98	21.52	≤30.00	PASS
	Ant1	5310	14.97	≤23.98	≤23.98	18.90	≤30.00	PASS
	Ant2	5310	14.81	≤23.98	≤23.98	18.68	≤30.00	PASS
	total	5310	17.90	≤23.98	≤23.98	21.83	≤30.00	PASS
	Ant1	5510	13.94	≤23.98	≤23.98	17.87	≤30.00	PASS
	Ant2	5510	14.57	≤23.98	≤23.98	18.44	≤30.00	PASS
	total	5510	17.28	≤23.98	≤23.98	21.21	≤30.00	PASS
	Ant1	5550	13.93	≤23.98	≤23.98	17.86	≤30.00	PASS
	Ant2	5550	14.74	≤23.98	≤23.98	18.61	≤30.00	PASS
	total	5550	17.36	≤23.98	≤23.98	21.29	≤30.00	PASS
	Ant1	5670	13.67	≤23.98	≤23.98	17.60	≤30.00	PASS
	Ant2	5670	14.24	≤23.98	≤23.98	18.11	≤30.00	PASS
	total	5670	16.97	≤23.98	≤23.98	20.90	≤30.00	PASS
11AC80MIMO	Ant1	5710 UNII-2C	13.51	≤23.98	≤23.98	17.44	≤30.00	PASS
	Ant2	5710 UNII-2C	14.04	≤23.98	≤23.98	17.91	≤30.00	PASS
	total	5710 UNII-2C	16.79	≤23.98	≤23.98	20.72	≤30.00	PASS
	Ant1	5710 UNII-3	1.03	≤30.00	≤30.00	4.96	---	PASS
	Ant2	5710 UNII-3	1.19	≤30.00	≤30.00	5.06	---	PASS
	total	5710 UNII-3	4.12	≤30.00	≤30.00	8.05	---	PASS
	Ant1	5755	14.51	≤30.00	≤30.00	18.44	---	PASS
	Ant2	5755	14.76	≤30.00	≤30.00	18.63	---	PASS
	total	5755	17.65	≤30.00	≤30.00	21.58	---	PASS
	Ant1	5795	14.83	≤30.00	≤30.00	18.76	---	PASS
	Ant2	5795	14.95	≤30.00	≤30.00	18.82	---	PASS
	total	5795	17.90	≤30.00	≤30.00	21.83	---	PASS
	Ant1	5210	13.13	≤30.00	---	17.06	≤23.00	PASS
	Ant2	5210	13.47	≤30.00	---	17.34	≤23.00	PASS
	total	5210	16.31	≤30.00	---	20.24	≤23.00	PASS
	Ant1	5290	13.45	≤23.98	≤23.98	17.38	≤30.00	PASS
	Ant2	5290	13.68	≤23.98	≤23.98	17.55	≤30.00	PASS
	total	5290	16.58	≤23.98	≤23.98	20.51	≤30.00	PASS
	Ant1	5530	12.57	≤23.98	≤23.98	16.50	≤30.00	PASS
	Ant2	5530	13.59	≤23.98	≤23.98	17.46	≤30.00	PASS
	total	5530	16.12	≤23.98	≤23.98	20.05	≤30.00	PASS
	Ant1	5610	12.28	≤23.98	≤23.98	16.21	≤30.00	PASS
	Ant2	5610	13.23	≤23.98	≤23.98	17.10	≤30.00	PASS

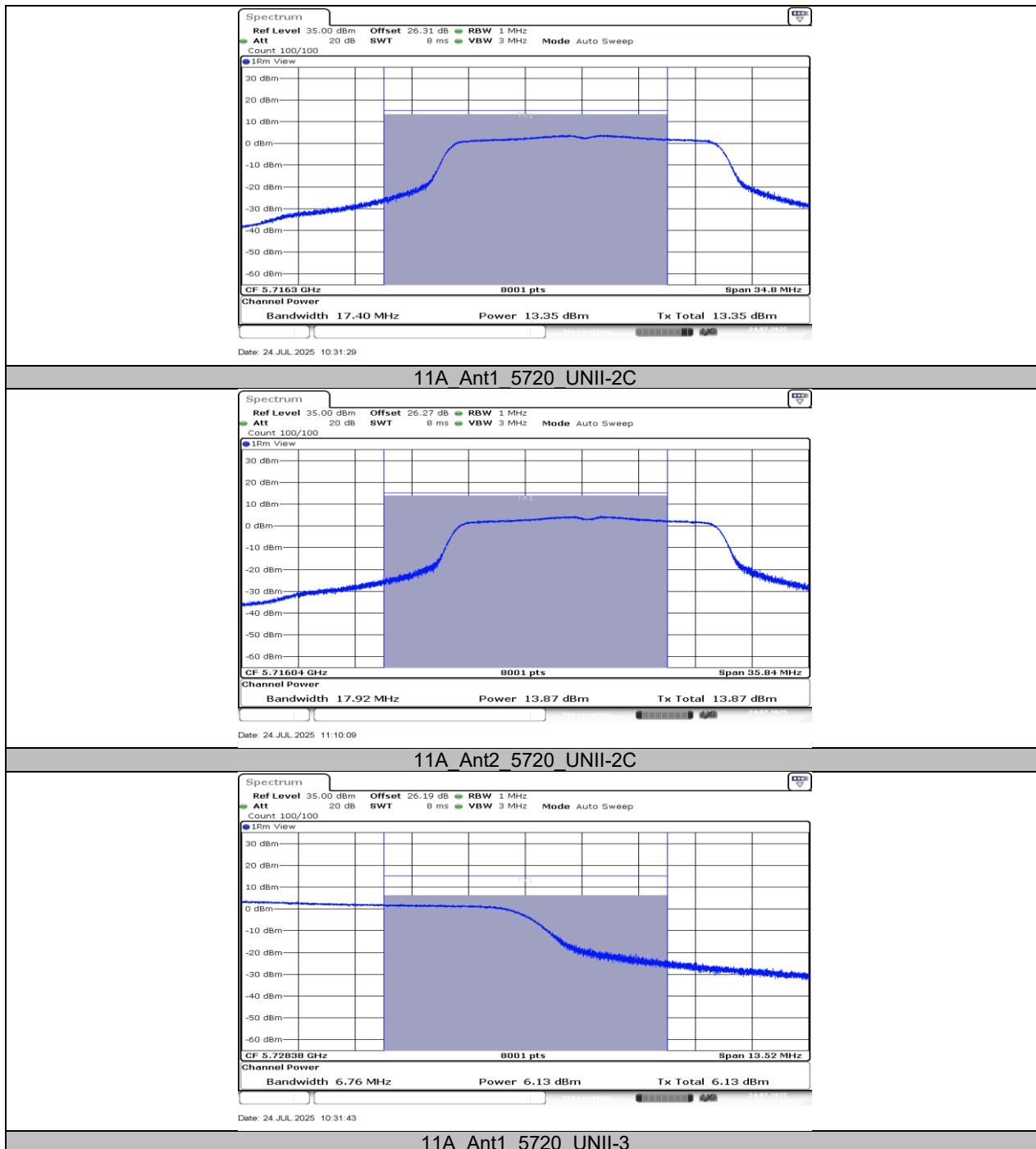
11AX20MIMO	total	5610	15.79	≤23.98	≤23.98	19.72	≤30.00	PASS
	Ant1	5690 UNII-2C	12.33	≤23.98	≤23.98	16.26	≤30.00	PASS
	Ant2	5690 UNII-2C	13.15	≤23.98	≤23.98	17.02	≤30.00	PASS
	total	5690 UNII-2C	15.77	≤23.98	≤23.98	19.70	≤30.00	PASS
	Ant1	5690 UNII-3	-3.93	≤30.00	≤30.00	0.00	---	PASS
	Ant2	5690 UNII-3	-3.70	≤30.00	≤30.00	0.17	---	PASS
	total	5690 UNII-3	-0.80	≤30.00	≤30.00	3.13	---	PASS
	Ant1	5775	13.35	≤30.00	≤30.00	17.28	---	PASS
	Ant2	5775	13.67	≤30.00	≤30.00	17.54	---	PASS
	total	5775	16.52	≤30.00	≤30.00	20.45	---	PASS
	Ant1	5180	9.36	≤23.98	---	13.23	≤22.84	PASS
	Ant2	5180	10.01	≤23.98	---	13.94	≤22.86	PASS
	total	5180	12.71	≤23.98	---	16.64	≤22.84	PASS
	Ant1	5200	9.29	≤23.98	---	13.16	≤22.86	PASS
	Ant2	5200	10.37	≤23.98	---	14.30	≤22.85	PASS
	total	5200	12.87	≤23.98	---	16.80	≤22.85	PASS
	Ant1	5240	9.25	≤23.98	---	13.12	≤22.75	PASS
	Ant2	5240	10.45	≤23.98	---	14.38	≤22.76	PASS
	total	5240	12.90	≤23.98	---	16.83	≤22.75	PASS
	Ant1	5260	11.46	≤23.98	≤23.86	15.39	≤29.86	PASS
	Ant2	5260	11.71	≤23.98	≤23.84	15.58	≤29.84	PASS
	total	5260	14.60	≤23.98	≤23.84	18.53	≤29.84	PASS
	Ant1	5280	11.64	≤23.98	≤23.85	15.57	≤29.85	PASS
	Ant2	5280	11.89	≤23.98	≤23.84	15.76	≤29.84	PASS
	total	5280	14.78	≤23.98	≤23.84	18.71	≤29.84	PASS
	Ant1	5320	11.84	≤23.98	≤23.86	15.77	≤29.86	PASS
	Ant2	5320	11.91	≤23.98	≤23.85	15.78	≤29.85	PASS
	total	5320	14.89	≤23.98	≤23.85	18.82	≤29.85	PASS
	Ant1	5500	10.72	≤23.98	≤23.86	14.65	≤29.86	PASS
	Ant2	5500	11.74	≤23.98	≤23.84	15.61	≤29.84	PASS
	total	5500	14.27	≤23.98	≤23.84	18.20	≤29.84	PASS
	Ant1	5580	10.16	≤23.98	≤23.86	14.09	≤29.86	PASS
	Ant2	5580	11.60	≤23.98	≤23.85	15.47	≤29.85	PASS
	total	5580	13.95	≤23.98	≤23.85	17.88	≤29.85	PASS
	Ant1	5700	10.55	≤23.98	≤23.85	14.48	≤29.85	PASS
	Ant2	5700	11.40	≤23.98	≤23.85	15.27	≤29.85	PASS
	total	5700	14.01	≤23.98	≤23.85	17.94	≤29.85	PASS
	Ant1	5720 UNII-2C	9.84	≤23.07	≤22.64	13.77	≤28.64	PASS
	Ant2	5720 UNII-2C	10.60	≤22.94	≤22.66	14.47	≤28.66	PASS
	total	5720 UNII-2C	13.25	≤22.94	≤22.64	17.18	≤28.64	PASS
	Ant1	5720 UNII-3	3.36	≤30.00	≤30.00	7.29	---	PASS
	Ant2	5720 UNII-3	3.84	≤30.00	≤30.00	7.71	---	PASS
	total	5720 UNII-3	6.62	≤30.00	≤30.00	10.55	---	PASS
	Ant1	5745	11.21	≤30.00	≤30.00	15.14	---	PASS
	Ant2	5745	11.75	≤30.00	≤30.00	15.62	---	PASS
	total	5745	14.50	≤30.00	≤30.00	18.43	---	PASS
	Ant1	5785	11.50	≤30.00	≤30.00	15.43	---	PASS
	Ant2	5785	11.86	≤30.00	≤30.00	15.73	---	PASS
	total	5785	14.69	≤30.00	≤30.00	18.62	---	PASS
	Ant1	5825	12.06	≤30.00	≤30.00	15.99	---	PASS
	Ant2	5825	12.39	≤30.00	≤30.00	16.26	---	PASS
	total	5825	15.24	≤30.00	≤30.00	19.17	---	PASS
11AX40MIMO	Ant1	5190	11.54	≤30.00	---	15.47	≤23.00	PASS
	Ant2	5190	11.83	≤30.00	---	15.70	≤23.00	PASS
	total	5190	14.70	≤30.00	---	18.63	≤23.00	PASS
	Ant1	5230	11.68	≤30.00	---	15.61	≤23.00	PASS
	Ant2	5230	11.84	≤30.00	---	15.71	≤23.00	PASS
	total	5230	14.77	≤30.00	---	18.70	≤23.00	PASS
	Ant1	5270	11.90	≤23.98	≤23.98	15.83	≤30.00	PASS
	Ant2	5270	11.97	≤23.98	≤23.98	15.84	≤30.00	PASS

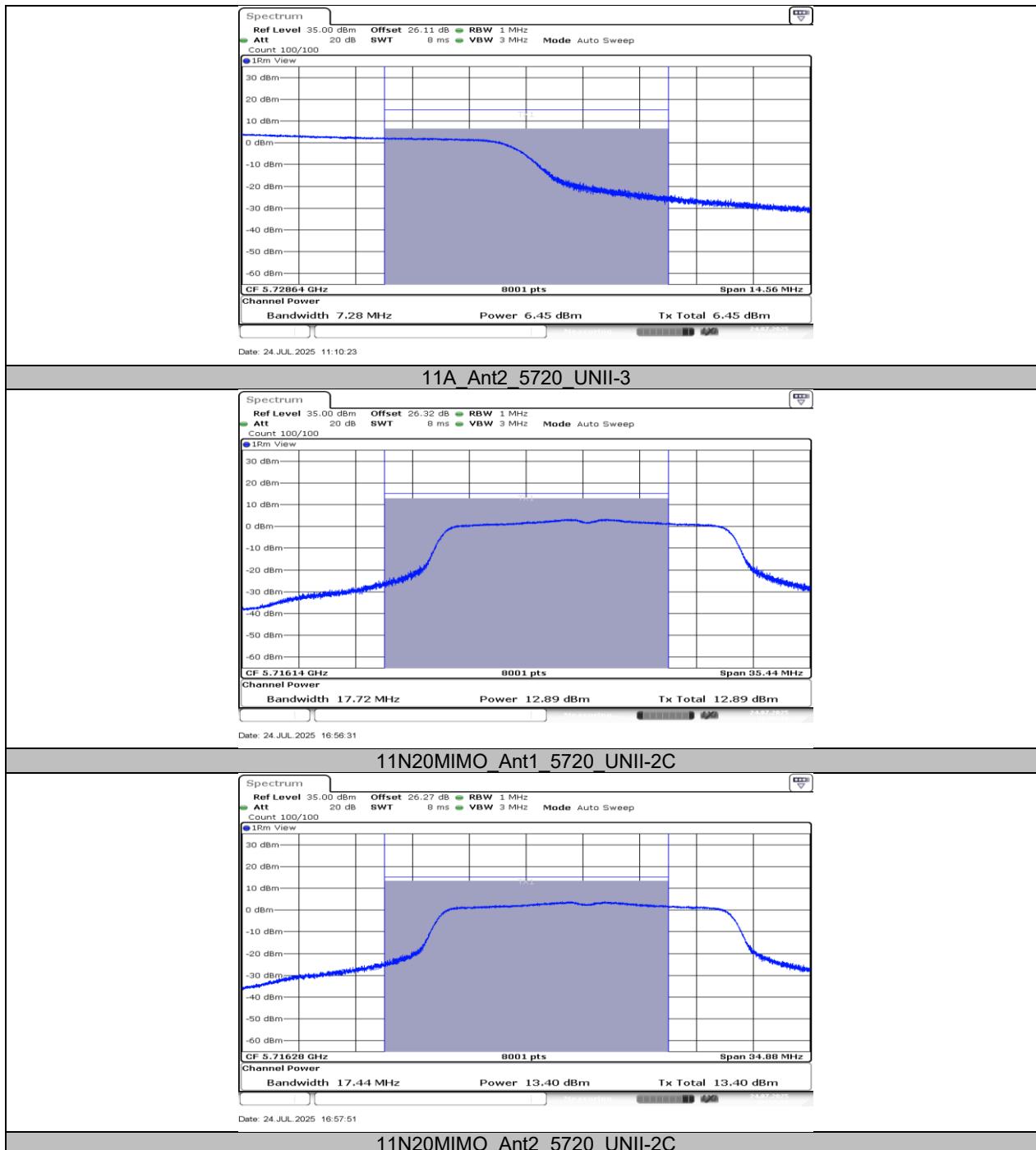
	total	5270	14.95	≤23.98	≤23.98	18.88	≤30.00	PASS
	Ant1	5310	12.25	≤23.98	≤23.98	16.18	≤30.00	PASS
	Ant2	5310	12.14	≤23.98	≤23.98	16.01	≤30.00	PASS
	total	5310	15.21	≤23.98	≤23.98	19.14	≤30.00	PASS
	Ant1	5510	11.13	≤23.98	≤23.98	15.06	≤30.00	PASS
	Ant2	5510	11.91	≤23.98	≤23.98	15.78	≤30.00	PASS
	total	5510	14.55	≤23.98	≤23.98	18.48	≤30.00	PASS
	Ant1	5550	11.09	≤23.98	≤23.98	15.02	≤30.00	PASS
	Ant2	5550	12.08	≤23.98	≤23.98	15.95	≤30.00	PASS
	total	5550	14.62	≤23.98	≤23.98	18.55	≤30.00	PASS
	Ant1	5670	10.91	≤23.98	≤23.98	14.84	≤30.00	PASS
	Ant2	5670	11.56	≤23.98	≤23.98	15.43	≤30.00	PASS
	total	5670	14.26	≤23.98	≤23.98	18.19	≤30.00	PASS
	Ant1	5710 UNII-2C	10.68	≤23.98	≤23.98	14.61	≤30.00	PASS
	Ant2	5710 UNII-2C	11.35	≤23.98	≤23.98	15.22	≤30.00	PASS
	total	5710 UNII-2C	14.04	≤23.98	≤23.98	17.97	≤30.00	PASS
	Ant1	5710 UNII-3	-1.14	≤30.00	≤30.00	2.79	---	PASS
	Ant2	5710 UNII-3	-0.67	≤30.00	≤30.00	3.20	---	PASS
	total	5710 UNII-3	2.11	≤30.00	≤30.00	6.04	---	PASS
	Ant1	5755	11.79	≤30.00	≤30.00	15.72	---	PASS
	Ant2	5755	12.01	≤30.00	≤30.00	15.88	---	PASS
	total	5755	14.91	≤30.00	≤30.00	18.84	---	PASS
	Ant1	5795	12.10	≤30.00	≤30.00	16.03	---	PASS
	Ant2	5795	12.25	≤30.00	≤30.00	16.12	---	PASS
	total	5795	15.19	≤30.00	≤30.00	19.12	---	PASS
11AX80MIMO	Ant1	5210	11.28	≤30.00	---	15.21	≤23.00	PASS
	Ant2	5210	11.54	≤30.00	---	15.41	≤23.00	PASS
	total	5210	14.42	≤30.00	---	18.35	≤23.00	PASS
	Ant1	5290	11.62	≤23.98	≤23.98	15.55	≤30.00	PASS
	Ant2	5290	11.67	≤23.98	≤23.98	15.54	≤30.00	PASS
	total	5290	14.66	≤23.98	≤23.98	18.59	≤30.00	PASS
	Ant1	5530	10.59	≤23.98	≤23.98	14.52	≤30.00	PASS
	Ant2	5530	11.51	≤23.98	≤23.98	15.38	≤30.00	PASS
	total	5530	14.08	≤23.98	≤23.98	18.01	≤30.00	PASS
	Ant1	5610	10.34	≤23.98	≤23.98	14.27	≤30.00	PASS
	Ant2	5610	11.32	≤23.98	≤23.98	15.19	≤30.00	PASS
	total	5610	13.87	≤23.98	≤23.98	17.80	≤30.00	PASS
	Ant1	5690 UNII-2C	10.34	≤23.98	≤23.98	14.27	≤30.00	PASS
	Ant2	5690 UNII-2C	11.08	≤23.98	≤23.98	14.95	≤30.00	PASS
	total	5690 UNII-2C	13.74	≤23.98	≤23.98	17.67	≤30.00	PASS
	Ant1	5690 UNII-3	-5.29	≤30.00	≤30.00	-1.36	---	PASS
	Ant2	5690 UNII-3	-4.89	≤30.00	≤30.00	-1.02	---	PASS
	total	5690 UNII-3	-2.08	≤30.00	≤30.00	1.85	---	PASS
	Ant1	5775	11.37	≤30.00	≤30.00	15.30	---	PASS
	Ant2	5775	11.58	≤30.00	≤30.00	15.45	---	PASS
	total	5775	14.49	≤30.00	≤30.00	18.42	---	PASS

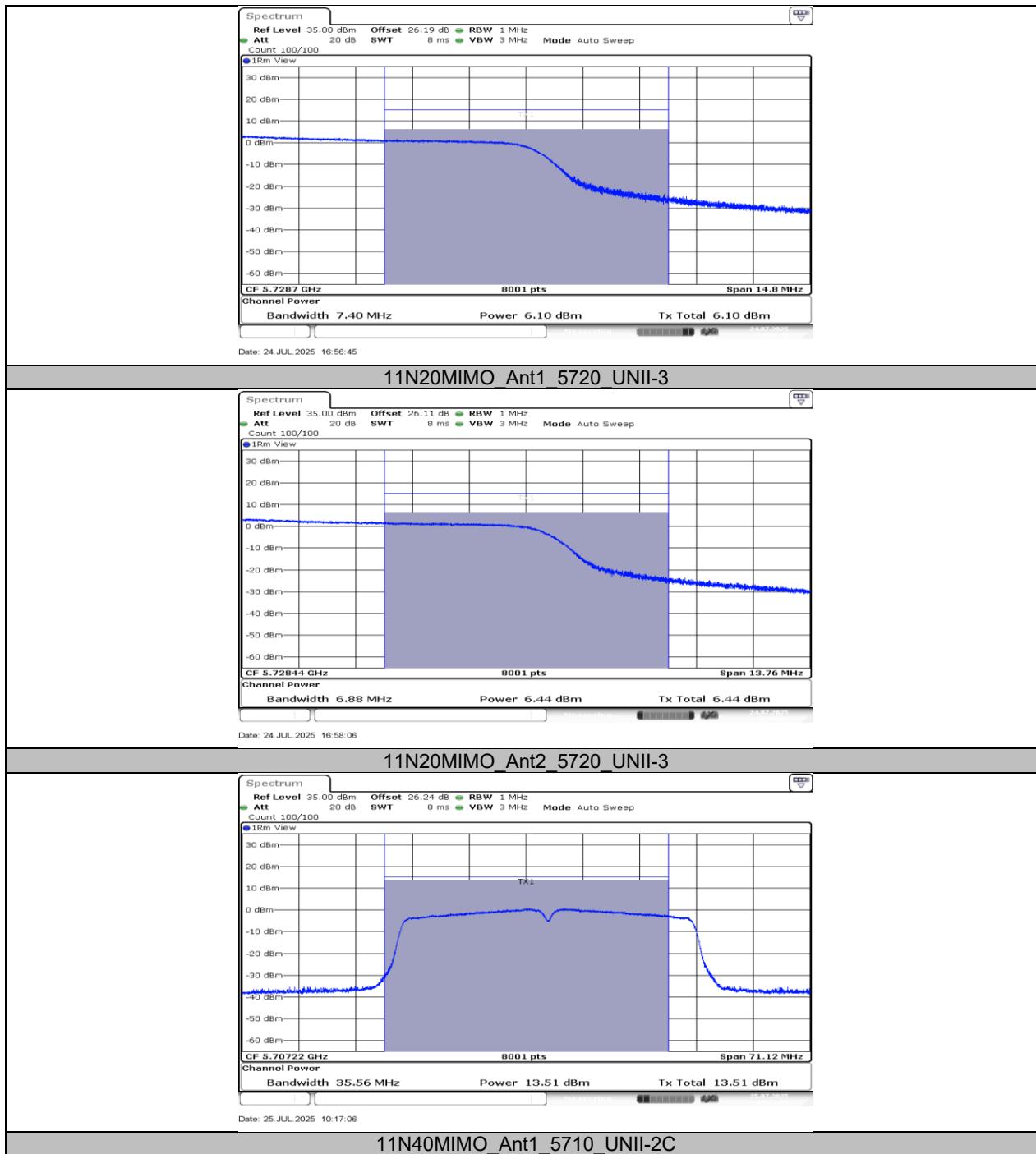
Note: 1. Conducted Power=Meas. Level+ Correction Factor

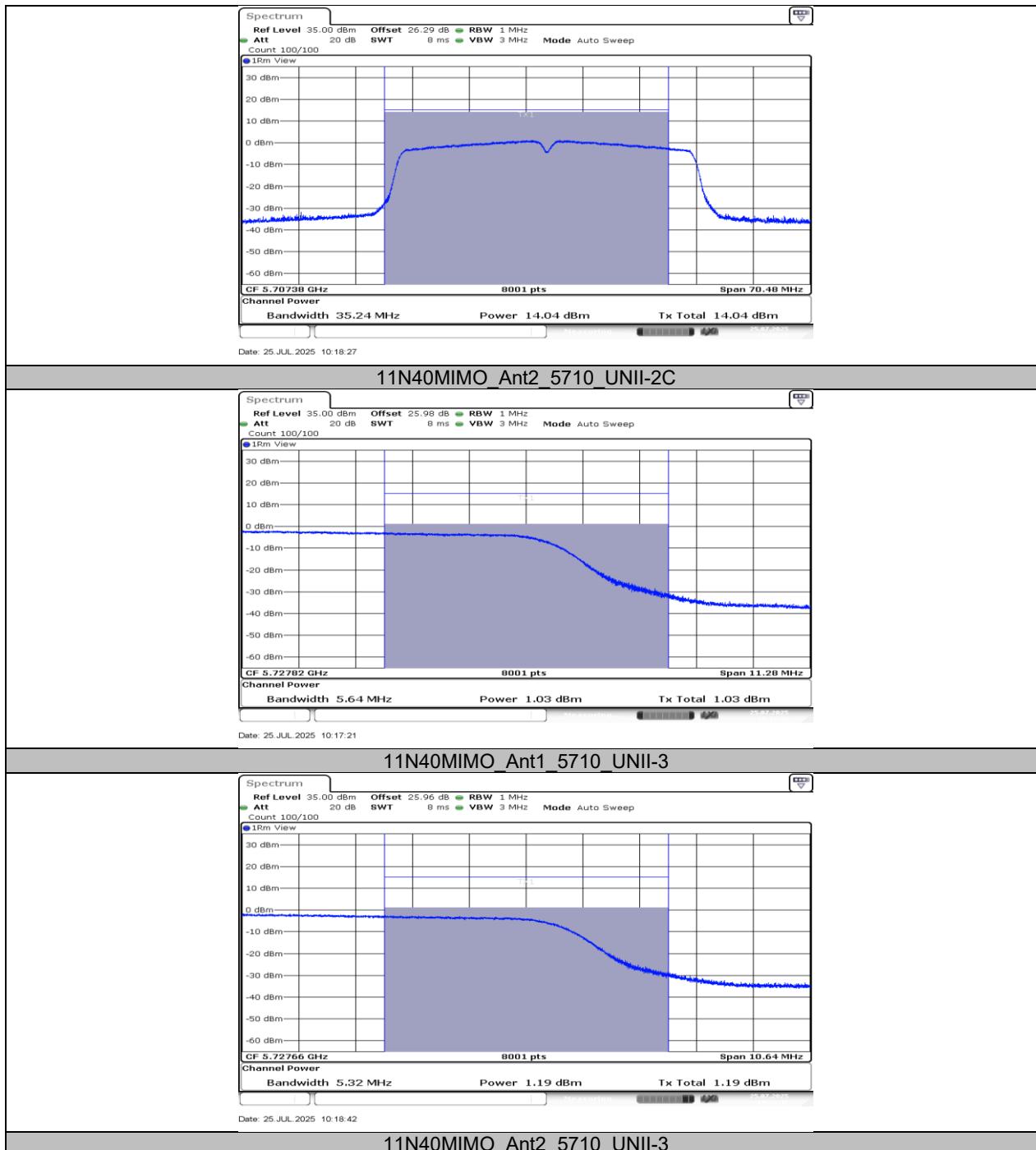
2. The Duty Cycle Factor (refer to section 7.1) had already compensated to the test data.

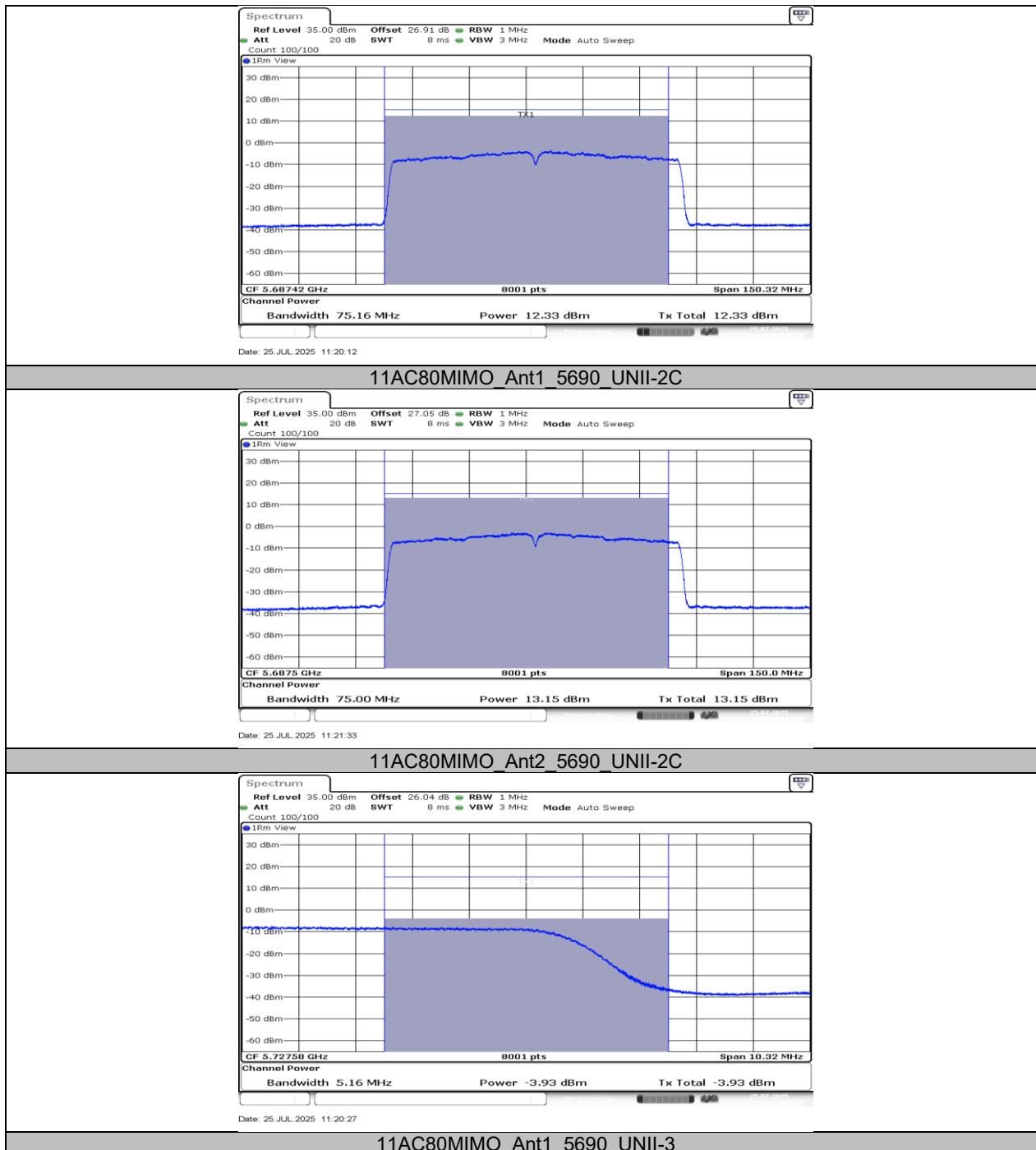
11.4.2. Test Graphs

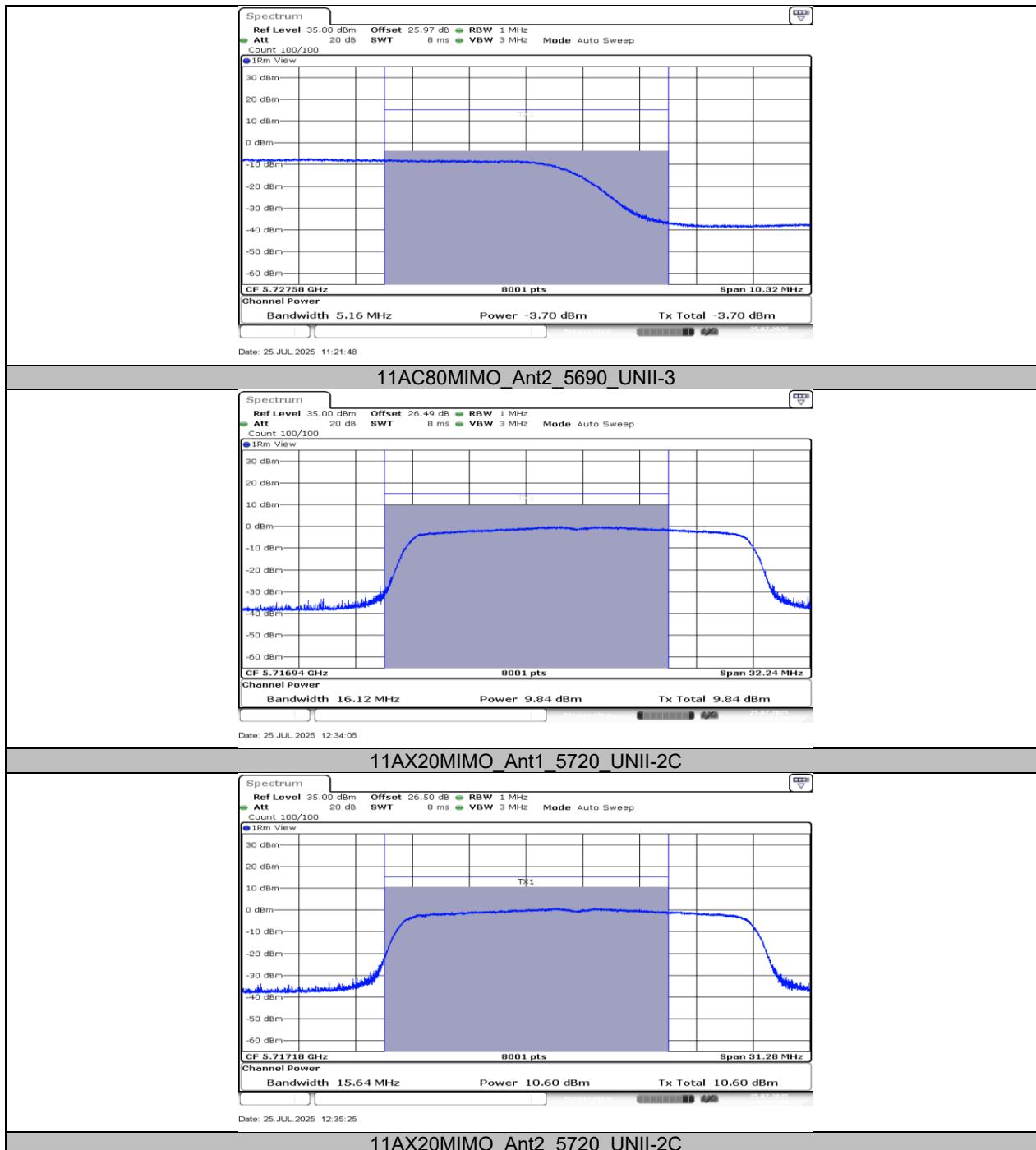


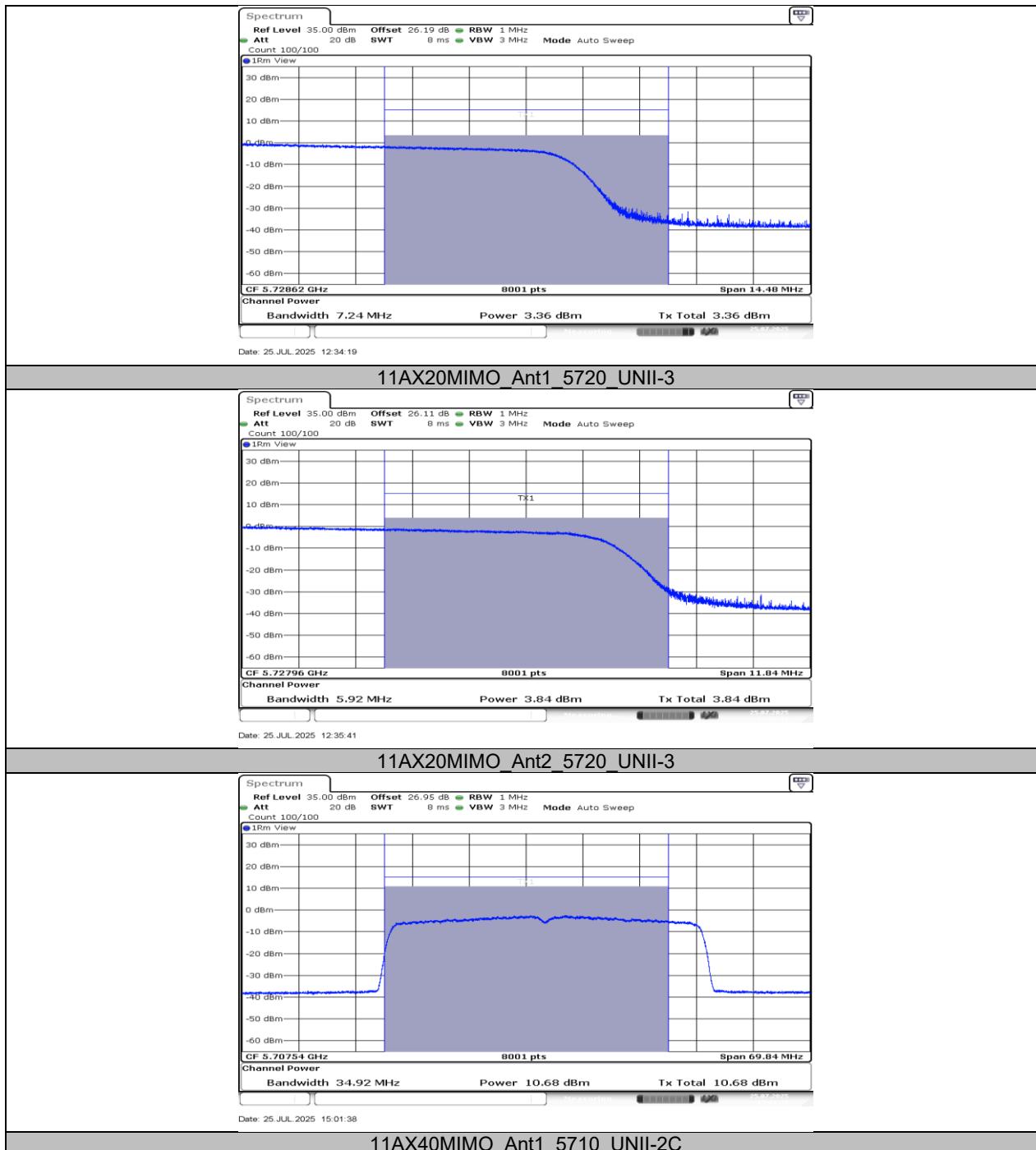


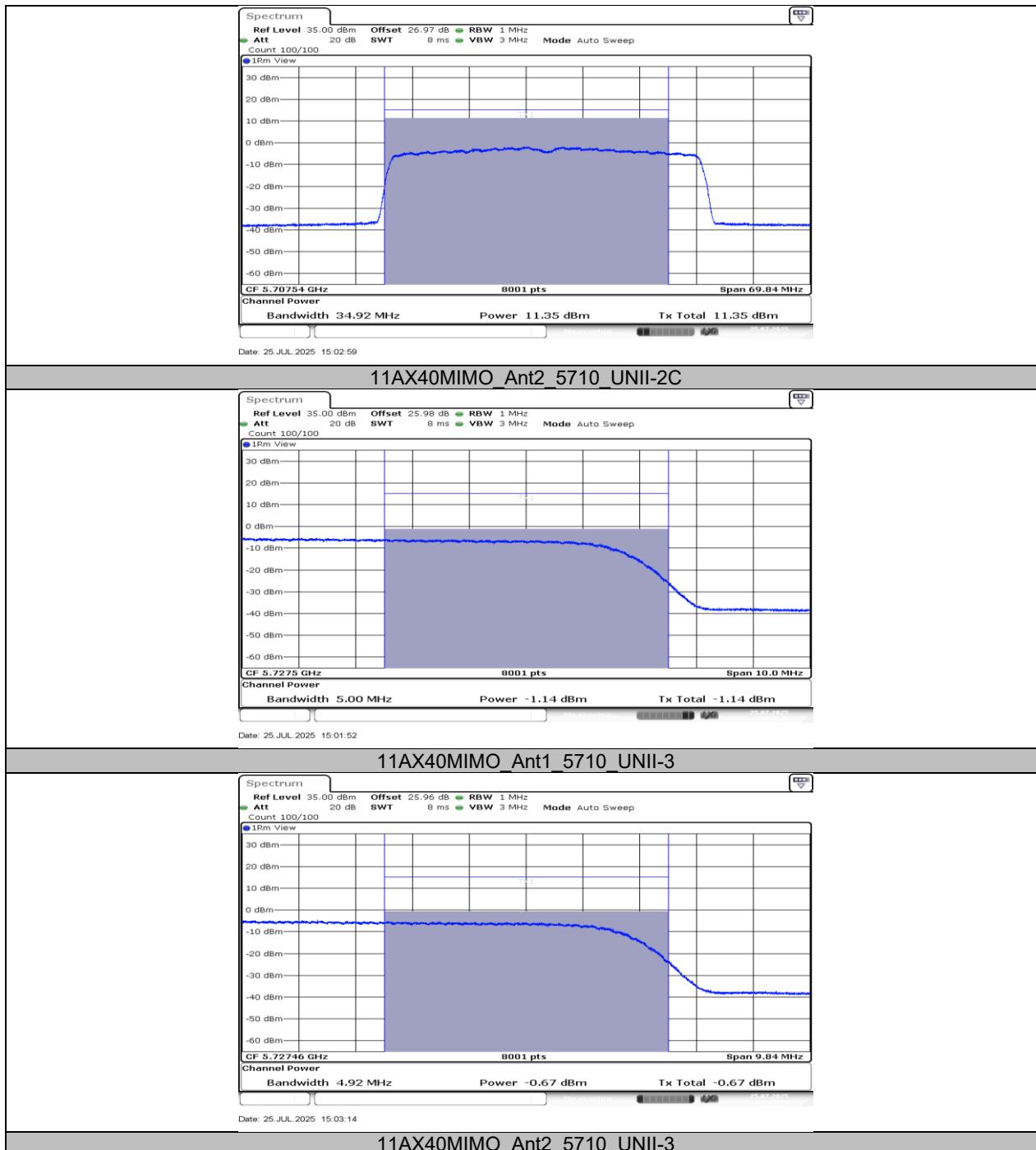




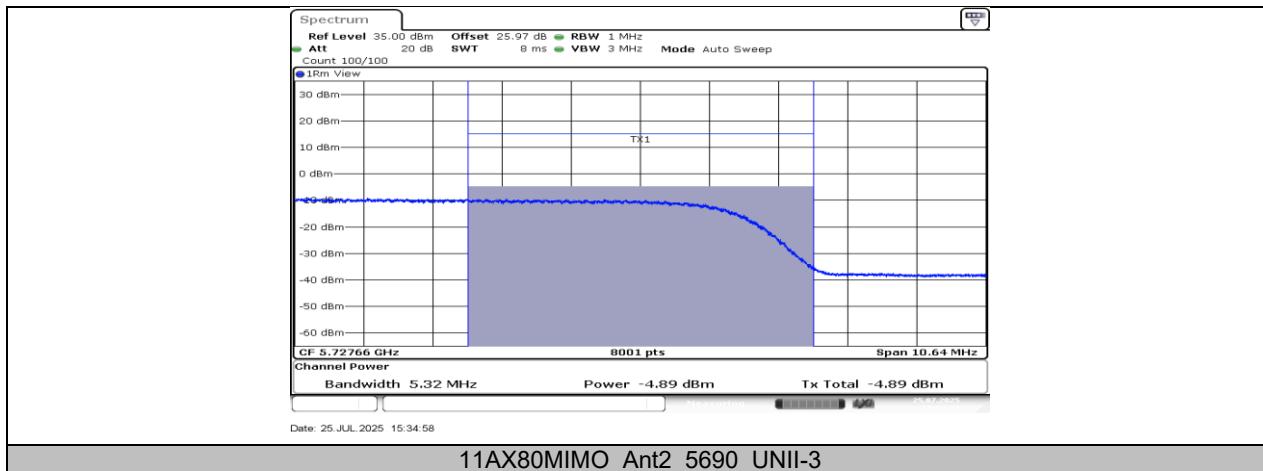












11.5. APPENDIX E: MAXIMUM POWER SPECTRAL DENSITY

11.5.1. Test Result

Test Mode	Antenna	Frequency[MHz]	Power [dBm/MHz]	Limit [dBm/MHz]	EIRP [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A	Ant1	5180	4.07	≤11.00	8.00	≤10.00	PASS
	Ant2	5180	4.64	≤11.00	8.51	≤10.00	PASS
	Ant1	5200	4.08	≤11.00	8.01	≤10.00	PASS
	Ant2	5200	4.37	≤11.00	8.24	≤10.00	PASS
	Ant1	5240	4.33	≤11.00	8.26	≤10.00	PASS
	Ant2	5240	4.41	≤11.00	8.28	≤10.00	PASS
	Ant1	5260	4.42	≤11.00	8.35	---	PASS
	Ant2	5260	4.51	≤11.00	8.38	---	PASS
	Ant1	5280	4.50	≤11.00	8.43	---	PASS
	Ant2	5280	4.56	≤11.00	8.43	---	PASS
	Ant1	5320	4.72	≤11.00	8.65	---	PASS
	Ant2	5320	4.61	≤11.00	8.48	---	PASS
	Ant1	5500	3.62	≤11.00	7.55	---	PASS
	Ant2	5500	4.37	≤11.00	8.24	---	PASS
	Ant1	5580	3.70	≤11.00	7.63	---	PASS
	Ant2	5580	4.11	≤11.00	7.98	---	PASS
	Ant1	5700	3.73	≤11.00	7.66	---	PASS
	Ant2	5700	3.82	≤11.00	7.69	---	PASS
	Ant1	5720_UNII-2C	3.82	≤11.00	7.75	---	PASS
	Ant2	5720_UNII-2C	4.22	≤11.00	8.09	---	PASS
	Ant1	5720_UNII-3	-1.15	≤30.00	2.78	---	PASS
	Ant2	5720_UNII-3	-0.68	≤30.00	3.19	---	PASS
	Ant1	5745	1.35	≤30.00	5.28	---	PASS
	Ant2	5745	1.09	≤30.00	4.96	---	PASS
	Ant1	5785	1.81	≤30.00	5.74	---	PASS
	Ant2	5785	1.31	≤30.00	5.18	---	PASS
	Ant1	5825	2.12	≤30.00	6.05	---	PASS
	Ant2	5825	1.72	≤30.00	5.59	---	PASS
11N20MIMO	Ant1	5180	-1.60	≤11.00	2.27	≤10.00	PASS
	Ant2	5180	-0.18	≤11.00	3.75	≤10.00	PASS
	total	5180	2.18	≤10.06	9.12	≤10.00	PASS
	Ant1	5200	-1.71	≤11.00	2.16	≤10.00	PASS
	Ant2	5200	0.32	≤11.00	4.25	≤10.00	PASS
	total	5200	2.43	≤10.06	9.37	≤10.00	PASS
	Ant1	5240	-1.56	≤11.00	2.31	≤10.00	PASS
	Ant2	5240	0.36	≤11.00	4.29	≤10.00	PASS
	total	5240	2.52	≤10.06	9.46	≤10.00	PASS
	Ant1	5260	3.75	≤11.00	7.68	---	PASS
	Ant2	5260	3.72	≤11.00	7.59	---	PASS
	total	5260	6.75	≤10.06	13.69	---	PASS
	Ant1	5280	4.06	≤11.00	7.99	---	PASS
	Ant2	5280	4.07	≤11.00	7.94	---	PASS
	total	5280	7.08	≤10.06	14.02	---	PASS
	Ant1	5320	4.11	≤11.00	8.04	---	PASS
	Ant2	5320	4.25	≤11.00	8.12	---	PASS
	total	5320	7.19	≤10.06	14.13	---	PASS
	Ant1	5500	3.02	≤11.00	6.95	---	PASS
	Ant2	5500	3.91	≤11.00	7.78	---	PASS
	total	5500	6.50	≤10.06	13.44	---	PASS
	Ant1	5580	2.74	≤11.00	6.67	---	PASS
	Ant2	5580	3.85	≤11.00	7.72	---	PASS
	total	5580	6.34	≤10.06	13.28	---	PASS
	Ant1	5700	2.95	≤11.00	6.88	---	PASS
	Ant2	5700	3.56	≤11.00	7.43	---	PASS
	total	5700	6.28	≤10.06	13.22	---	PASS

	Ant1	5720_UNII-2C	3.17	≤11.00	7.10	---	PASS
	Ant2	5720_UNII-2C	3.61	≤11.00	7.48	---	PASS
	total	5720_UNII-2C	6.41	≤10.06	13.35	---	PASS
	Ant1	5720_UNII-3	-1.73	≤30.00	2.20	---	PASS
	Ant2	5720_UNII-3	-1.31	≤30.00	2.56	---	PASS
	total	5720_UNII-3	1.50	≤29.06	8.44	---	PASS
	Ant1	5745	0.57	≤30.00	4.50	---	PASS
	Ant2	5745	0.98	≤30.00	4.85	---	PASS
	total	5745	3.79	≤29.06	10.73	---	PASS
	Ant1	5785	1.22	≤30.00	5.15	---	PASS
	Ant2	5785	1.42	≤30.00	5.29	---	PASS
	total	5785	4.33	≤29.06	11.27	---	PASS
	Ant1	5825	1.71	≤30.00	5.64	---	PASS
	Ant2	5825	1.75	≤30.00	5.62	---	PASS
	total	5825	4.74	≤29.06	11.68	---	PASS
	Ant1	5190	-1.04	≤11.00	2.83	≤10.00	PASS
	Ant2	5190	0.19	≤11.00	4.12	≤10.00	PASS
	total	5190	2.63	≤10.06	9.57	≤10.00	PASS
	Ant1	5230	-1.60	≤11.00	2.27	≤10.00	PASS
	Ant2	5230	-0.11	≤11.00	3.82	≤10.00	PASS
	total	5230	2.22	≤10.06	9.16	≤10.00	PASS
	Ant1	5270	1.26	≤11.00	5.19	---	PASS
	Ant2	5270	1.14	≤11.00	5.01	---	PASS
	total	5270	4.21	≤10.06	11.15	---	PASS
	Ant1	5310	1.66	≤11.00	5.59	---	PASS
	Ant2	5310	1.42	≤11.00	5.29	---	PASS
	total	5310	4.55	≤10.06	11.49	---	PASS
	Ant1	5510	0.51	≤11.00	4.44	---	PASS
	Ant2	5510	1.27	≤11.00	5.14	---	PASS
	total	5510	3.92	≤10.06	10.86	---	PASS
	Ant1	5550	0.56	≤11.00	4.49	---	PASS
	Ant2	5550	1.48	≤11.00	5.35	---	PASS
	total	5550	4.05	≤10.06	10.99	---	PASS
	Ant1	5670	0.27	≤11.00	4.20	---	PASS
	Ant2	5670	0.63	≤11.00	4.50	---	PASS
	total	5670	3.46	≤10.06	10.40	---	PASS
	Ant1	5710_UNII-2C	0.37	≤11.00	4.30	---	PASS
	Ant2	5710_UNII-2C	1.09	≤11.00	4.96	---	PASS
	total	5710_UNII-2C	3.76	≤10.06	10.70	---	PASS
	Ant1	5710_UNII-3	-6.05	≤30.00	-2.12	---	PASS
	Ant2	5710_UNII-3	-5.65	≤30.00	-1.78	---	PASS
	total	5710_UNII-3	-2.84	≤29.06	4.10	---	PASS
	Ant1	5755	-1.68	≤30.00	2.25	---	PASS
	Ant2	5755	-1.51	≤30.00	2.36	---	PASS
	total	5755	1.42	≤29.06	8.36	---	PASS
	Ant1	5795	-1.55	≤30.00	2.38	---	PASS
	Ant2	5795	-1.12	≤30.00	2.75	---	PASS
	total	5795	1.68	≤29.06	8.62	---	PASS
11AC80MIMO	Ant1	5210	-3.38	≤11.00	0.55	≤10.00	PASS
	Ant2	5210	-2.93	≤11.00	0.94	≤10.00	PASS
	total	5210	-0.14	≤10.06	6.80	≤10.00	PASS
	Ant1	5290	-2.86	≤11.00	1.07	---	PASS
	Ant2	5290	-2.76	≤11.00	1.11	---	PASS
	total	5290	0.20	≤10.06	7.14	---	PASS
	Ant1	5530	-3.96	≤11.00	-0.03	---	PASS
	Ant2	5530	-3.03	≤11.00	0.84	---	PASS
	total	5530	-0.46	≤10.06	6.48	---	PASS
	Ant1	5610	-4.41	≤11.00	-0.48	---	PASS
	Ant2	5610	-3.14	≤11.00	0.73	---	PASS
	total	5610	-0.72	≤10.06	6.22	---	PASS

11AX20MIMO	Ant1	5690_UNII-2C	-3.82	≤11.00	0.11	---	PASS
	Ant2	5690_UNII-2C	-2.92	≤11.00	0.95	---	PASS
	total	5690_UNII-2C	-0.34	≤10.06	6.60	---	PASS
	Ant1	5690_UNII-3	-10.27	≤30.00	-6.34	---	PASS
	Ant2	5690_UNII-3	-9.54	≤30.00	-5.67	---	PASS
	total	5690_UNII-3	-6.88	≤29.06	0.06	---	PASS
	Ant1	5775	-5.68	≤30.00	-1.75	---	PASS
	Ant2	5775	-5.07	≤30.00	-1.20	---	PASS
	total	5775	-2.35	≤29.06	4.59	---	PASS
	Ant1	5180	-1.16	≤11.00	2.71	≤10.00	PASS
	Ant2	5180	-0.90	≤11.00	3.03	≤10.00	PASS
	total	5180	1.98	≤10.06	8.92	≤10.00	PASS
	Ant1	5200	-1.07	≤11.00	2.8	≤10.00	PASS
	Ant2	5200	-0.21	≤11.00	3.72	≤10.00	PASS
	total	5200	2.39	≤10.06	9.33	≤10.00	PASS
	Ant1	5240	-1.04	≤11.00	2.83	≤10.00	PASS
	Ant2	5240	0.11	≤11.00	4.04	≤10.00	PASS
	total	5240	2.58	≤10.06	9.52	≤10.00	PASS
	Ant1	5260	0.60	≤11.00	4.53	---	PASS
	Ant2	5260	1.08	≤11.00	4.95	---	PASS
	total	5260	3.86	≤10.06	10.80	---	PASS
	Ant1	5280	0.58	≤11.00	4.51	---	PASS
	Ant2	5280	1.05	≤11.00	4.92	---	PASS
	total	5280	3.83	≤10.06	10.77	---	PASS
	Ant1	5320	0.79	≤11.00	4.72	---	PASS
	Ant2	5320	1.01	≤11.00	4.88	---	PASS
	total	5320	3.91	≤10.06	10.85	---	PASS
	Ant1	5500	-0.10	≤11.00	3.83	---	PASS
	Ant2	5500	0.60	≤11.00	4.47	---	PASS
	total	5500	3.27	≤10.06	10.21	---	PASS
	Ant1	5580	-0.81	≤11.00	3.12	---	PASS
	Ant2	5580	0.65	≤11.00	4.52	---	PASS
	total	5580	2.99	≤10.06	9.93	---	PASS
	Ant1	5700	-0.36	≤11.00	3.57	---	PASS
	Ant2	5700	0.62	≤11.00	4.49	---	PASS
	total	5700	3.17	≤10.06	10.11	---	PASS
	Ant1	5720_UNII-2C	-0.13	≤11.00	3.80	---	PASS
	Ant2	5720_UNII-2C	0.65	≤11.00	4.52	---	PASS
	total	5720_UNII-2C	3.29	≤10.06	10.23	---	PASS
	Ant1	5720_UNII-3	-4.26	≤30.00	-0.33	---	PASS
	Ant2	5720_UNII-3	-3.77	≤30.00	0.10	---	PASS
	total	5720_UNII-3	-1.00	≤29.06	5.94	---	PASS
	Ant1	5745	-2.46	≤30.00	1.47	---	PASS
	Ant2	5745	-1.89	≤30.00	1.98	---	PASS
	total	5745	0.84	≤29.06	7.78	---	PASS
	Ant1	5785	-2.25	≤30.00	1.68	---	PASS
	Ant2	5785	-1.70	≤30.00	2.17	---	PASS
	total	5785	1.04	≤29.06	7.98	---	PASS
	Ant1	5825	-1.71	≤30.00	2.22	---	PASS
	Ant2	5825	-1.15	≤30.00	2.72	---	PASS
	total	5825	1.59	≤29.06	8.53	---	PASS
11AX40MIMO	Ant1	5190	-2.25	≤11.00	1.68	≤10.00	PASS
	Ant2	5190	-2.11	≤11.00	1.76	≤10.00	PASS
	total	5190	0.83	≤10.06	7.77	≤10.00	PASS
	Ant1	5230	-2.11	≤11.00	1.82	≤10.00	PASS
	Ant2	5230	-1.84	≤11.00	2.03	≤10.00	PASS
	total	5230	1.04	≤10.06	7.98	≤10.00	PASS
	Ant1	5270	-1.87	≤11.00	2.06	---	PASS
	Ant2	5270	-1.87	≤11.00	2.00	---	PASS
	total	5270	1.14	≤10.06	8.08	---	PASS