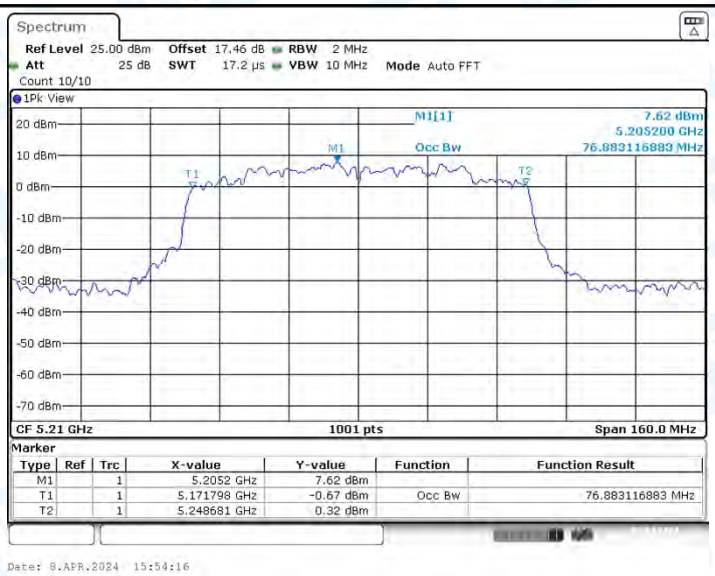
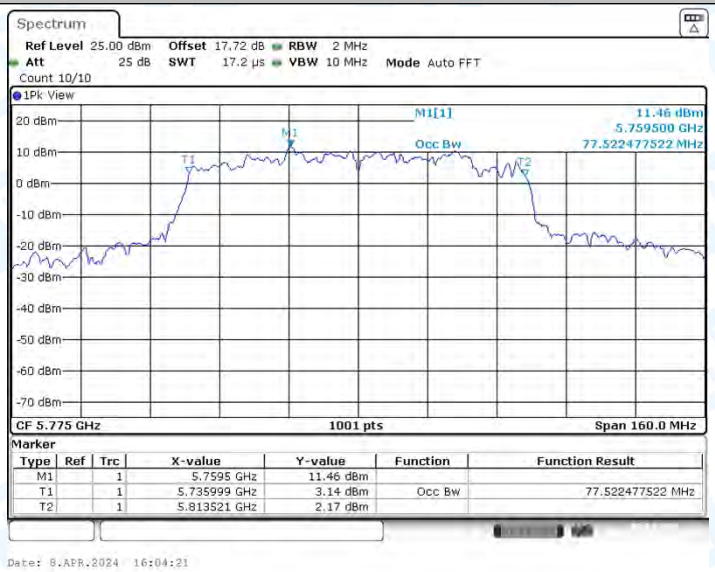
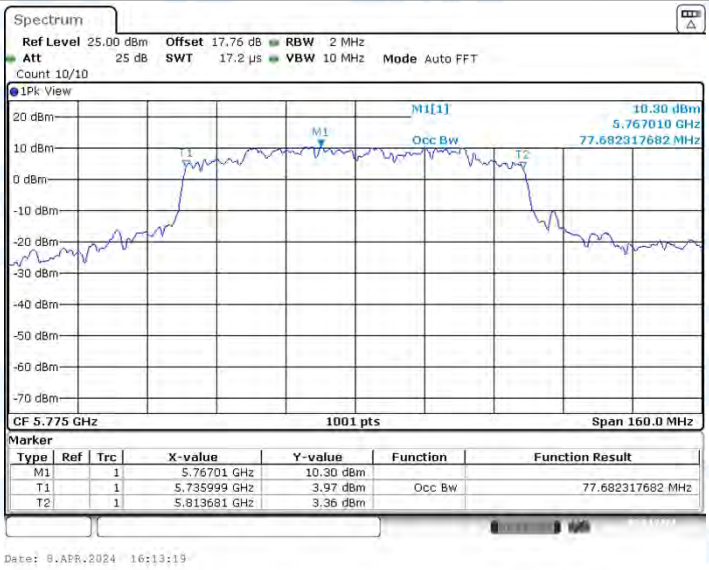


11AX80MIMO_Ant1_5775



11AX80MIMO_Ant2_5775



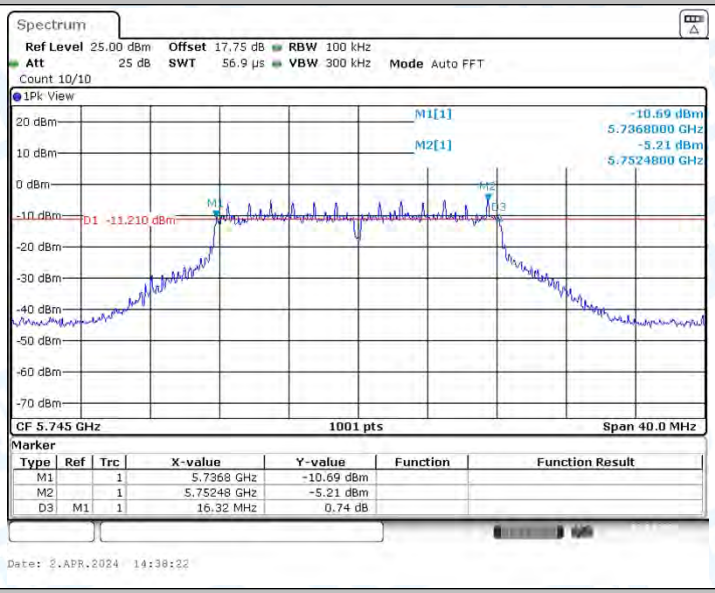
3. Min emission bandwidth

3.1.Test Result

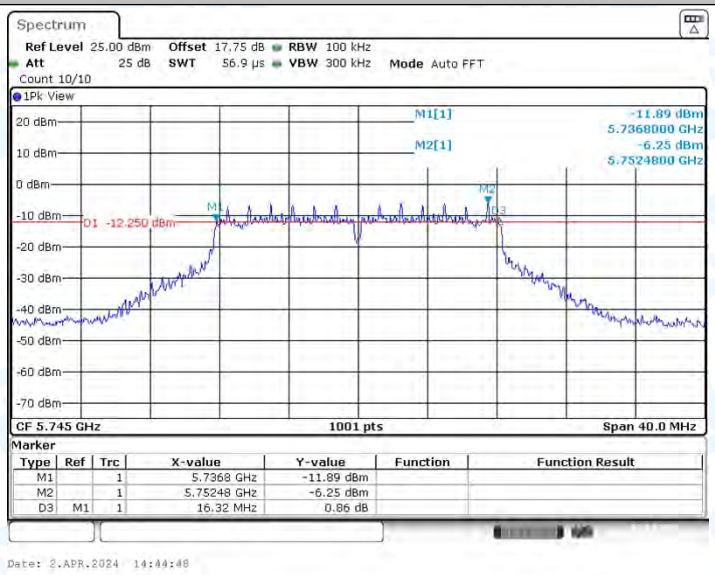
Tes tMode	Antenna	Channel	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A-CDD	Ant1	5745	16.32	5736.80	5753.12	0.5	PASS
	Ant2	5745	16.32	5736.80	5753.12	0.5	PASS
	Ant1	5785	16.32	5776.80	5793.12	0.5	PASS
	Ant2	5785	16.32	5776.80	5793.12	0.5	PASS
	Ant1	5825	16.32	5816.80	5833.12	0.5	PASS
	Ant2	5825	16.32	5816.80	5833.12	0.5	PASS
11N20MIMO	Ant1	5745	17.56	5736.16	5753.72	0.5	PASS
	Ant2	5745	17.60	5736.16	5753.76	0.5	PASS
	Ant1	5785	17.32	5776.44	5793.76	0.5	PASS
	Ant2	5785	17.56	5776.20	5793.76	0.5	PASS
	Ant1	5825	17.56	5816.20	5833.76	0.5	PASS
	Ant2	5825	17.56	5816.20	5833.76	0.5	PASS
11N40MIMO	Ant1	5755	36.40	5736.76	5773.16	0.5	PASS
	Ant2	5755	36.40	5736.76	5773.16	0.5	PASS
	Ant1	5795	36.32	5776.84	5813.16	0.5	PASS
	Ant2	5795	36.40	5776.76	5813.16	0.5	PASS
11AC20MIMO	Ant1	5745	17.56	5736.20	5753.76	0.5	PASS
	Ant2	5745	17.56	5736.20	5753.76	0.5	PASS
	Ant1	5785	17.56	5776.20	5793.76	0.5	PASS
	Ant2	5785	17.32	5776.44	5793.76	0.5	PASS
	Ant1	5825	17.56	5816.20	5833.76	0.5	PASS
	Ant2	5825	17.20	5816.56	5833.76	0.5	PASS
11AC40MIMO	Ant1	5755	35.12	5737.40	5772.52	0.5	PASS
	Ant2	5755	33.84	5738.68	5772.52	0.5	PASS
	Ant1	5795	35.12	5777.40	5812.52	0.5	PASS
	Ant2	5795	35.12	5777.40	5812.52	0.5	PASS
11AC80MIMO	Ant1	5775	72.64	5737.40	5810.04	0.5	PASS
	Ant2	5775	72.64	5737.40	5810.04	0.5	PASS
11AX20MIMO	Ant1	5745	15.16	5737.40	5752.56	0.5	PASS
	Ant2	5745	15.12	5737.40	5752.52	0.5	PASS
	Ant1	5785	15.88	5777.40	5793.28	0.5	PASS
	Ant2	5785	15.12	5777.40	5792.52	0.5	PASS
	Ant1	5825	16.08	5817.40	5833.48	0.5	PASS
	Ant2	5825	15.12	5817.40	5832.52	0.5	PASS
11AX40MIMO	Ant1	5755	35.12	5737.40	5772.52	0.5	PASS
	Ant2	5755	35.12	5737.40	5772.52	0.5	PASS
	Ant1	5795	35.04	5777.48	5812.52	0.5	PASS
	Ant2	5795	35.12	5777.40	5812.52	0.5	PASS
11AX80MIMO	Ant1	5775	72.64	5737.40	5810.04	0.5	PASS
	Ant2	5775	72.64	5737.40	5810.04	0.5	PASS

3.2.Test Graphs

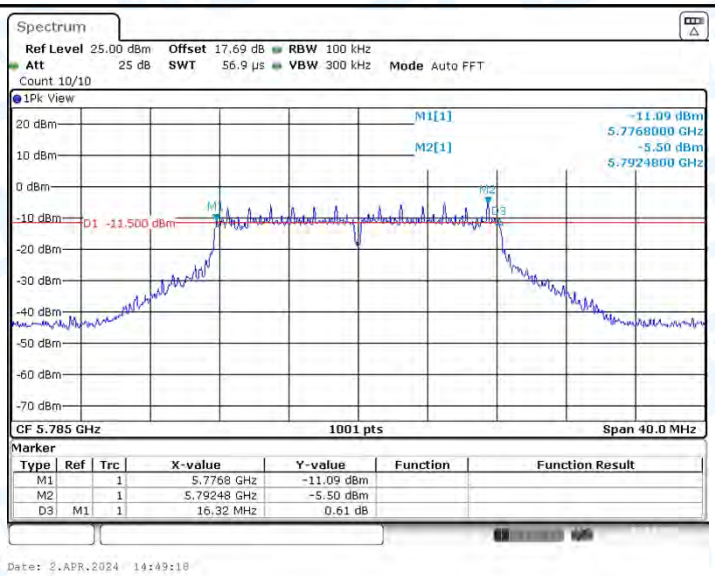
11A-CDD_Ant1_5745



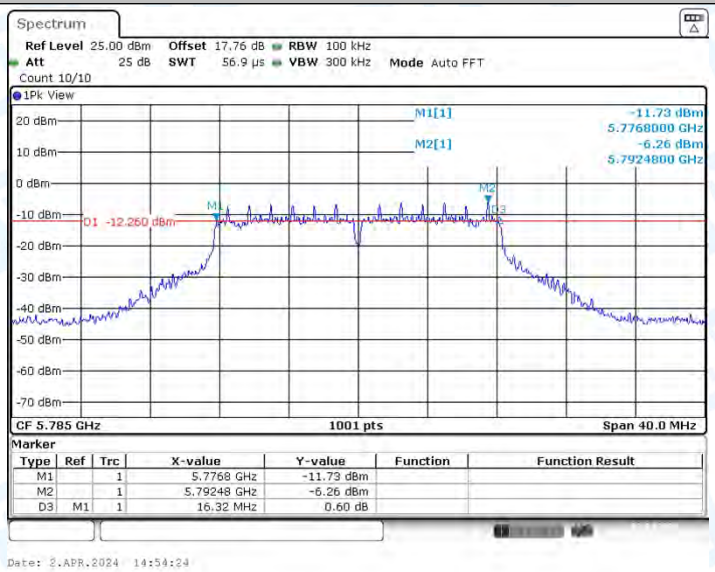
11A-CDD_Ant2_5745



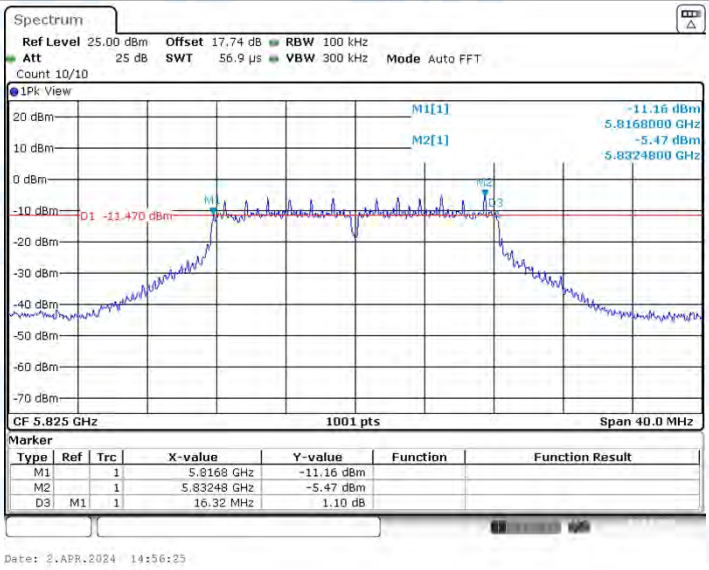
11A-CDD_Ant1_5785



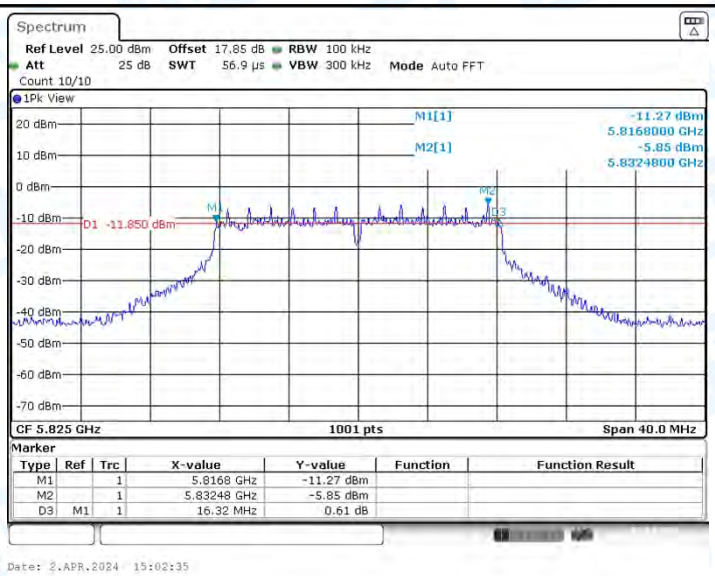
11A-CDD_Ant2_5785



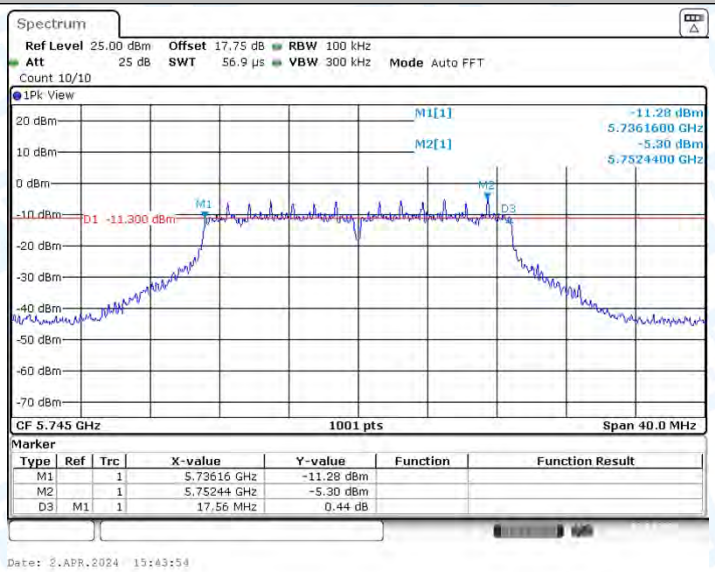
11A-CDD_Ant1_5825



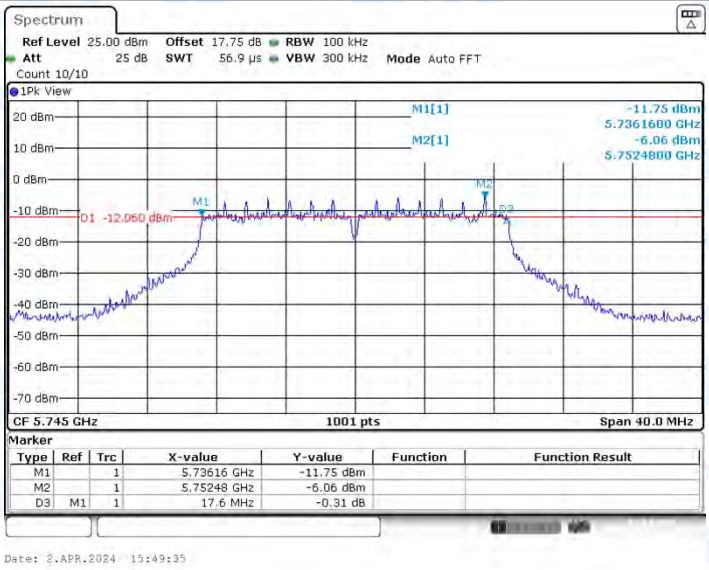
11A-CDD_Ant2_5825



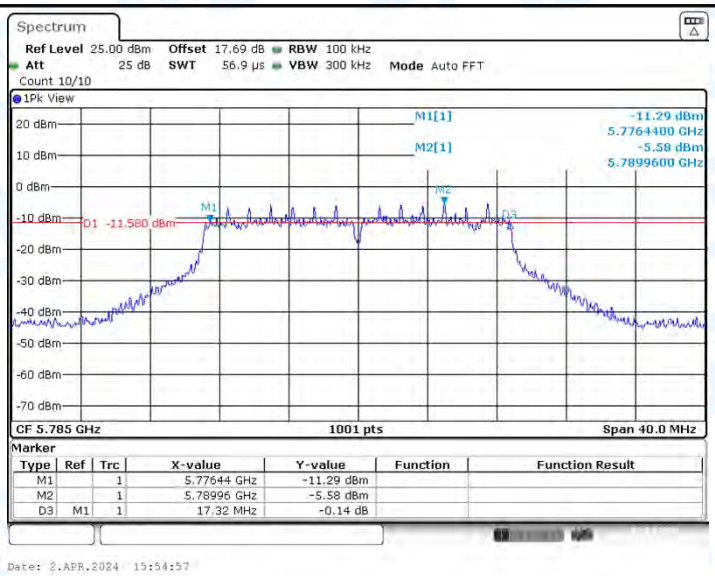
11N20MIMO_Ant1_5745



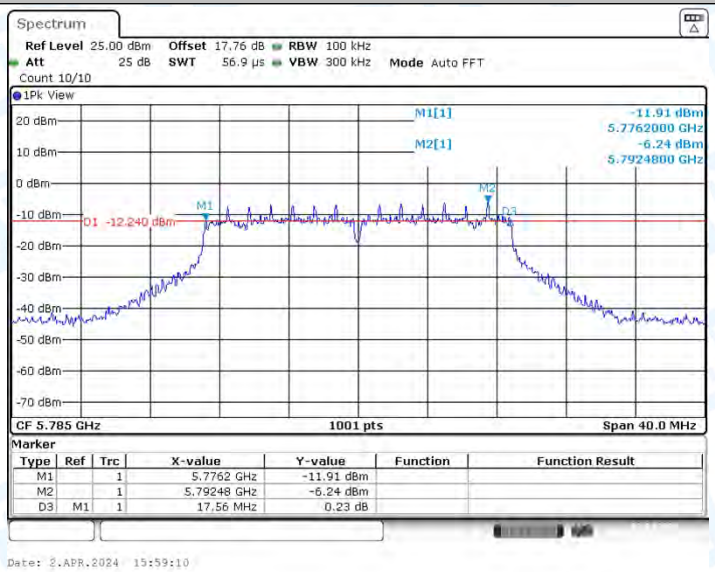
11N20MIMO_Ant2_5745



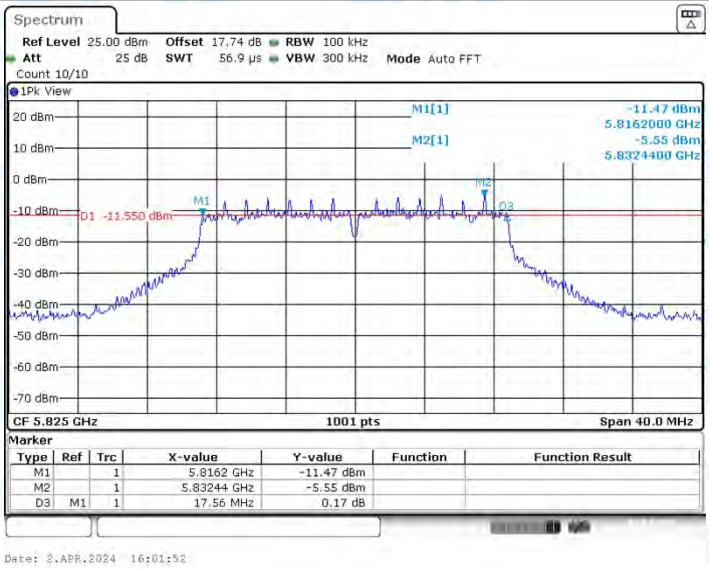
11N20MIMO_Ant1_5785



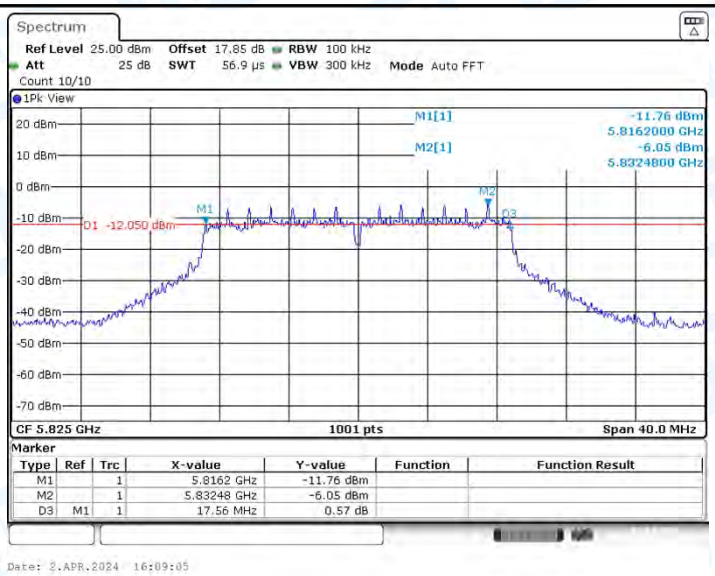
11N20MIMO_Ant2_5785



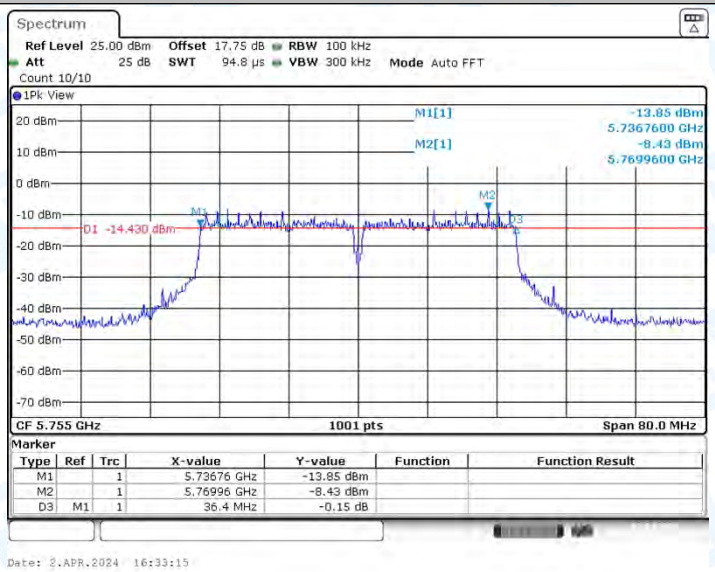
11N20MIMO_Ant1_5825



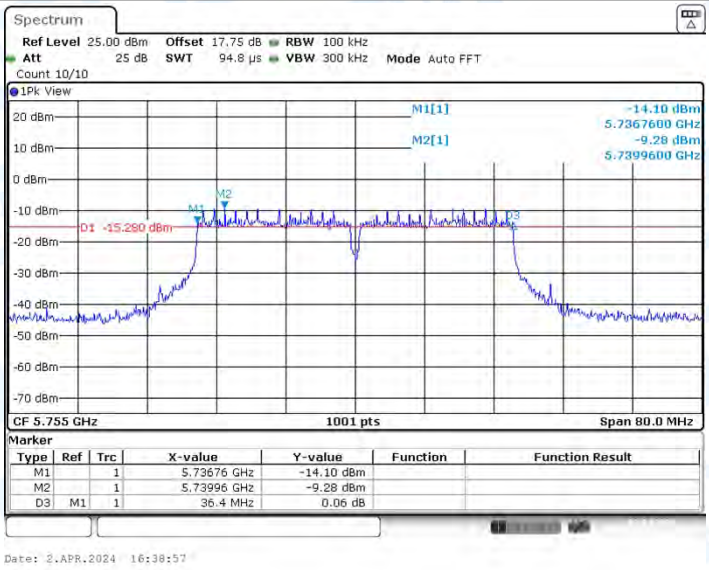
11N20MIMO_Ant2_5825



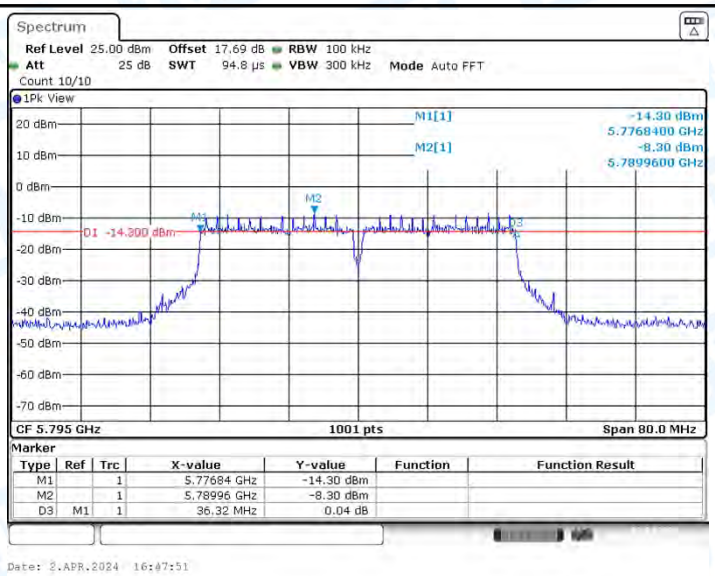
11N40MIMO_Ant1_5755



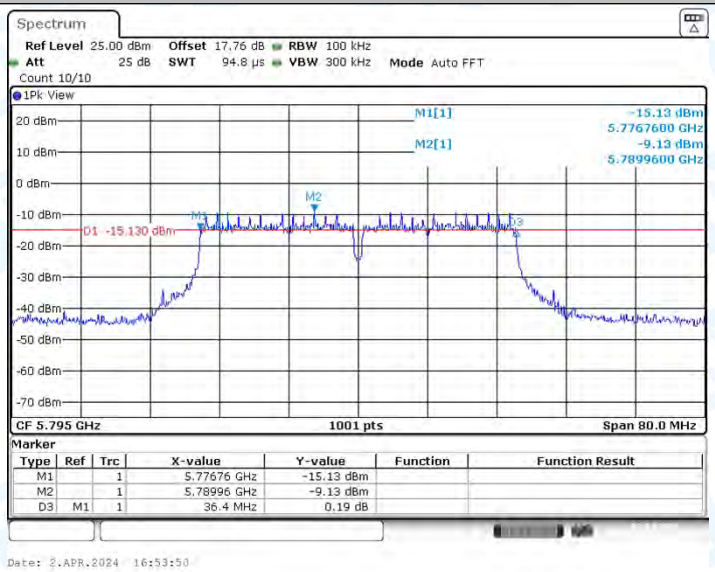
11N40MIMO_Ant2_5755



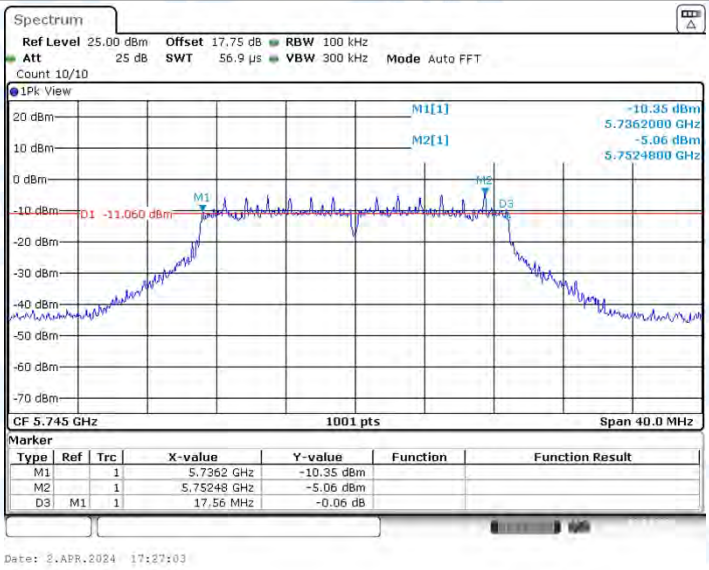
11N40MIMO_Ant1_5795



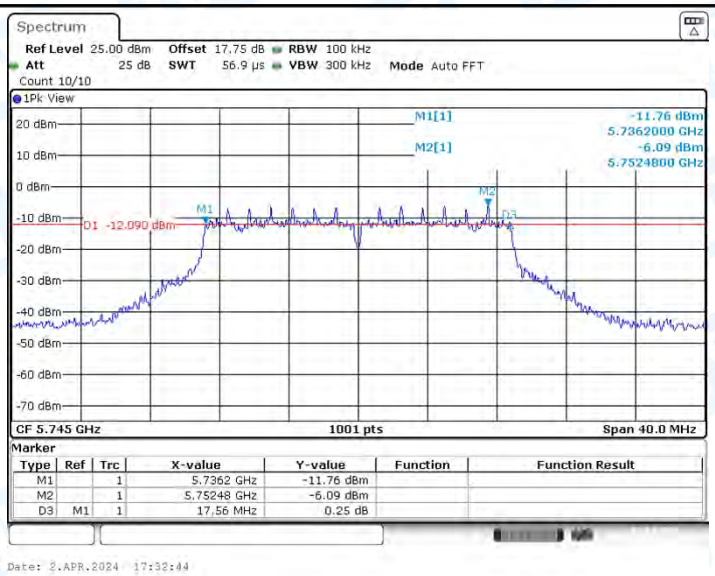
11N40MIMO_Ant2_5795



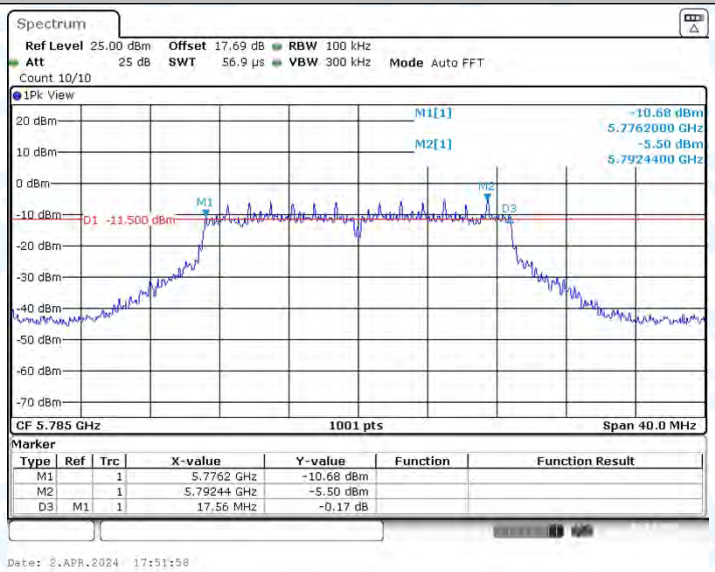
11AC20MIMO_Ant1_5745



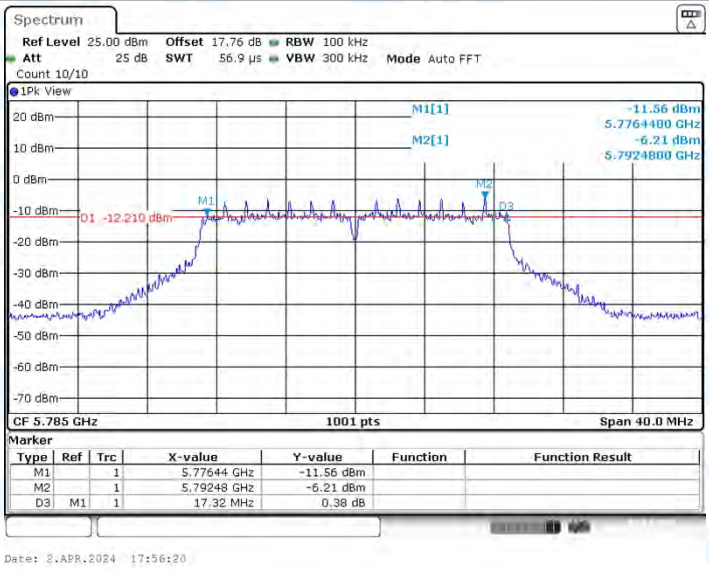
11AC20MIMO_Ant2_5745



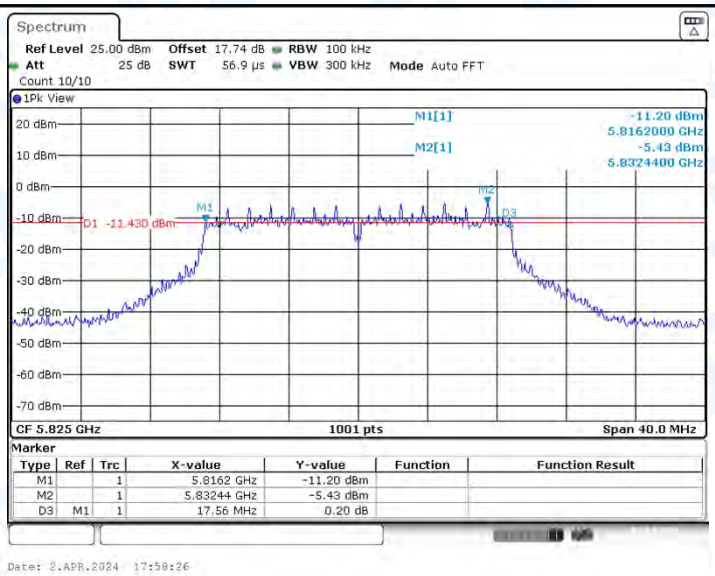
11AC20MIMO_Ant1_5785



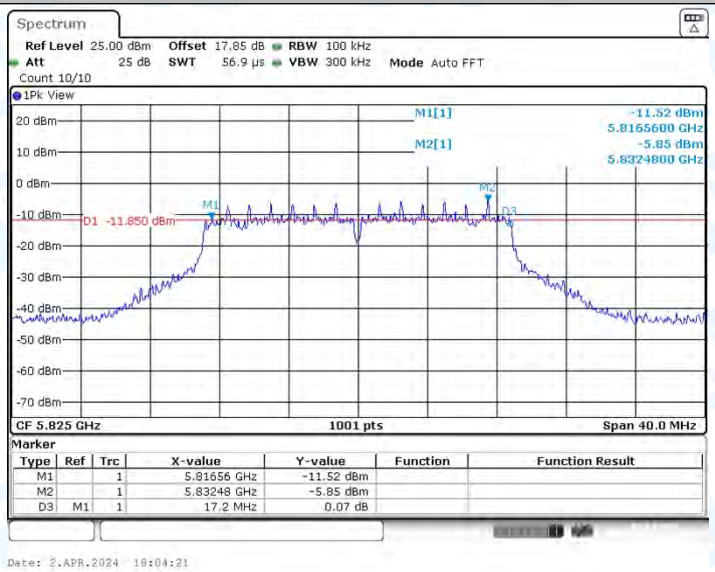
11AC20MIMO_Ant2_5785



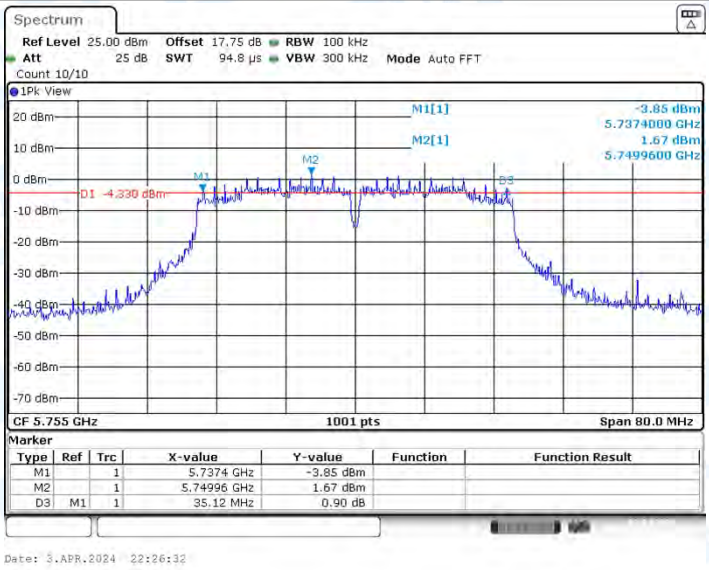
11AC20MIMO_Ant1_5825



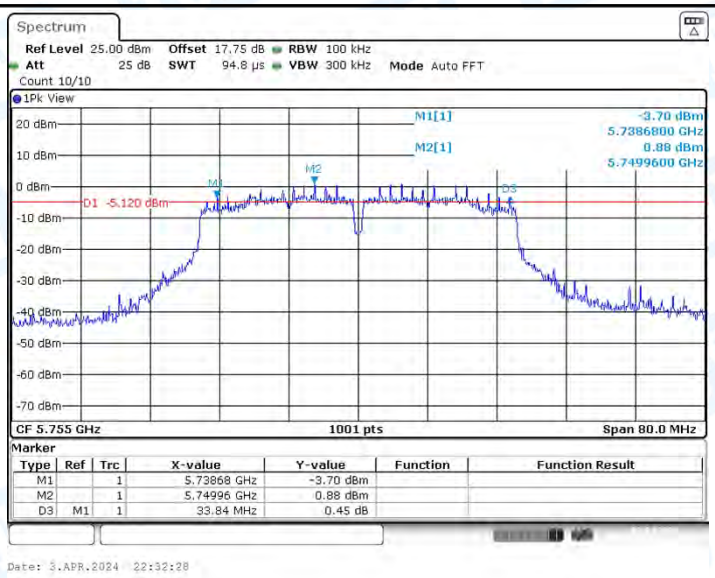
11AC20MIMO_Ant2_5825



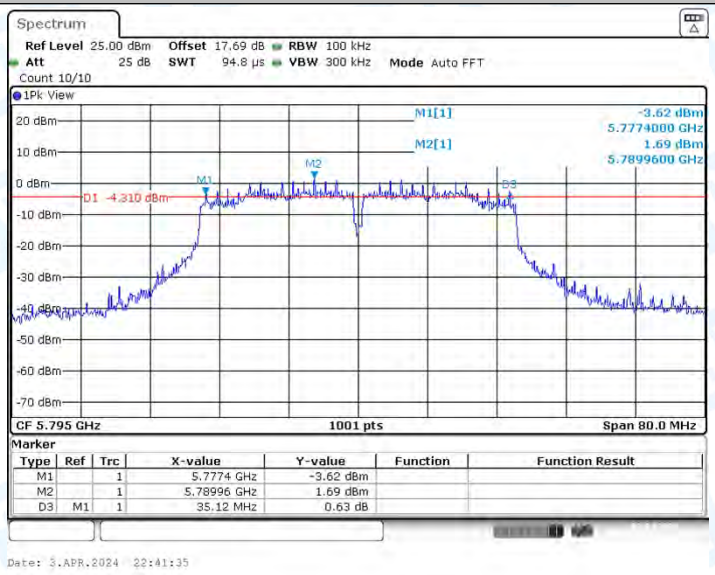
11AC40MIMO_Ant1_5755



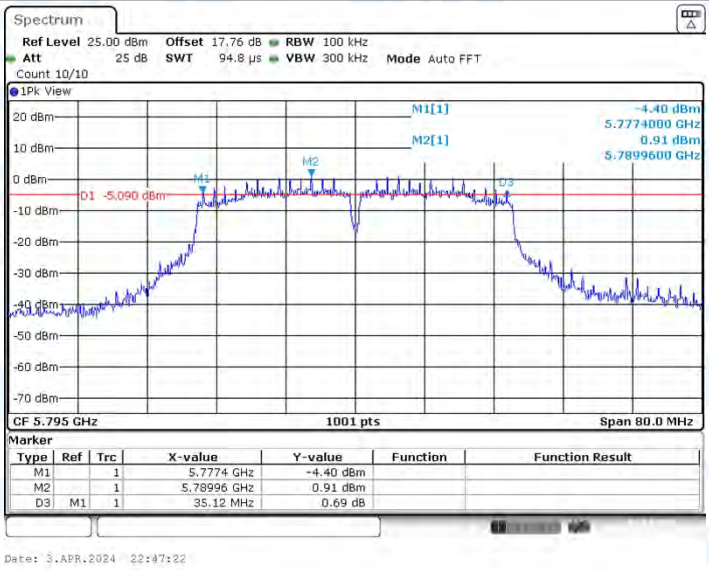
11AC40MIMO_Ant2_5755



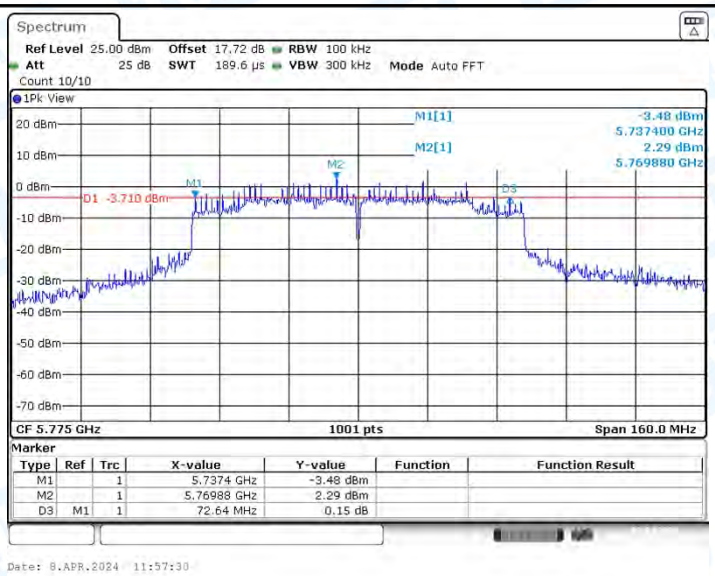
11AC40MIMO_Ant1_5795



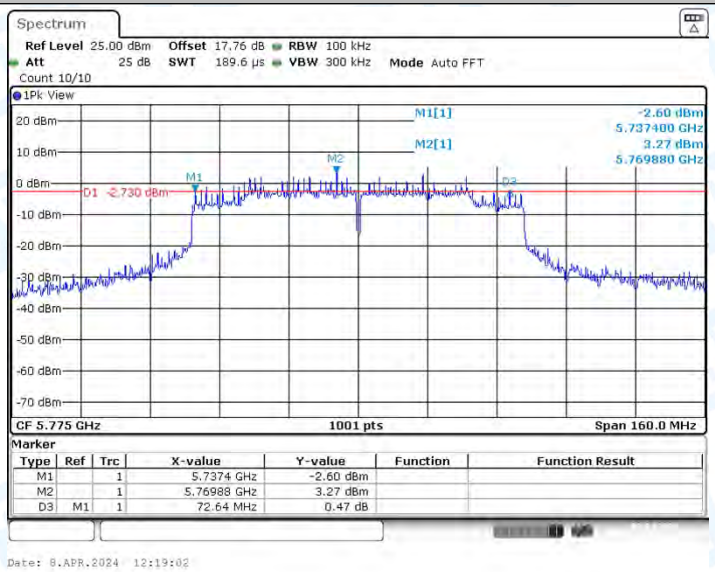
11AC40MIMO_Ant2_5795



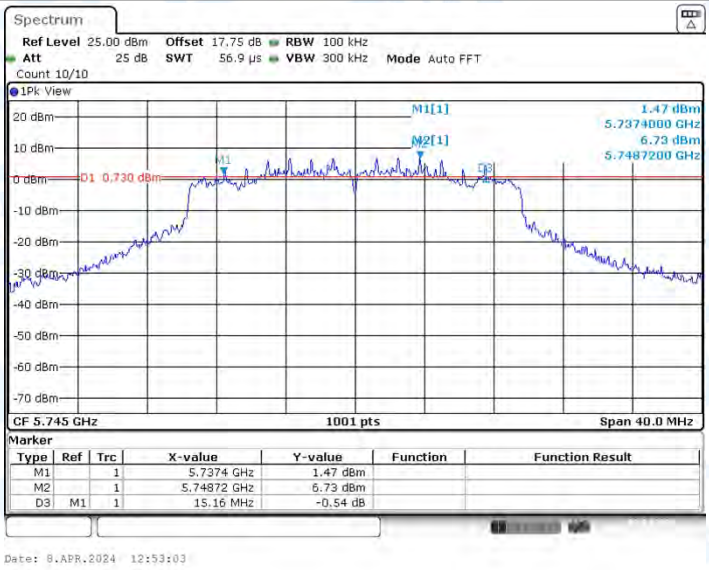
11AC80MIMO_Ant1_5775



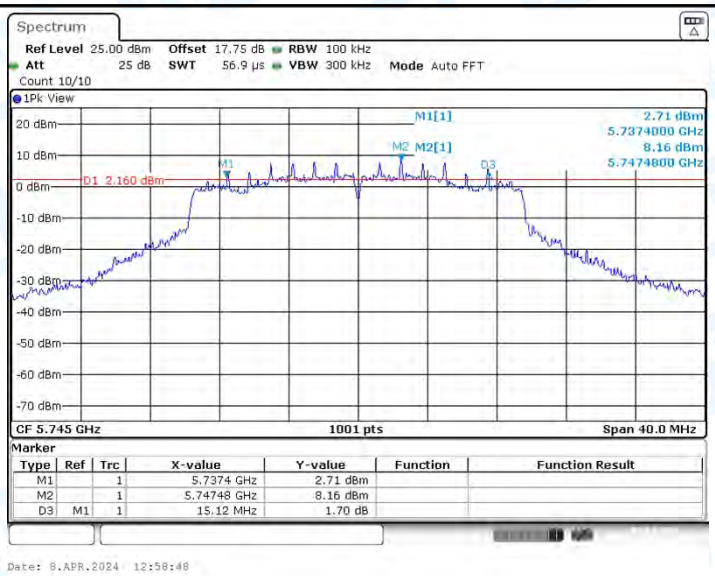
11AC80MIMO_Ant2_5775



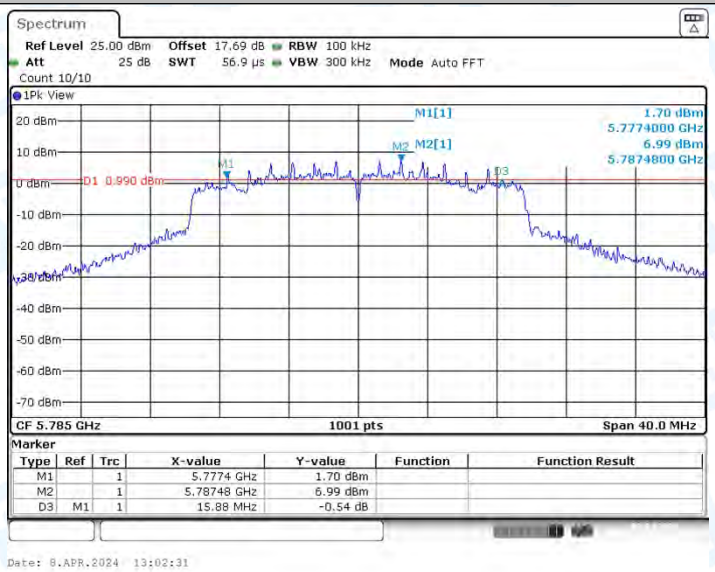
11AX20MIMO_Ant1_5745



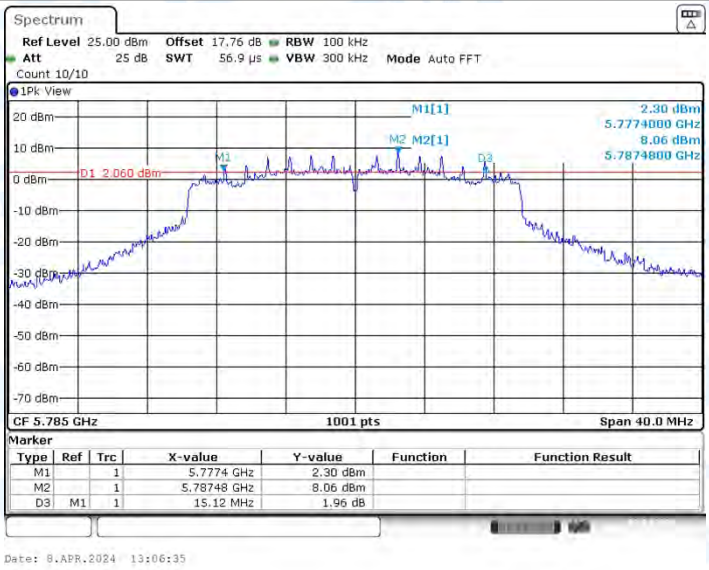
11AX20MIMO_Ant2_5745



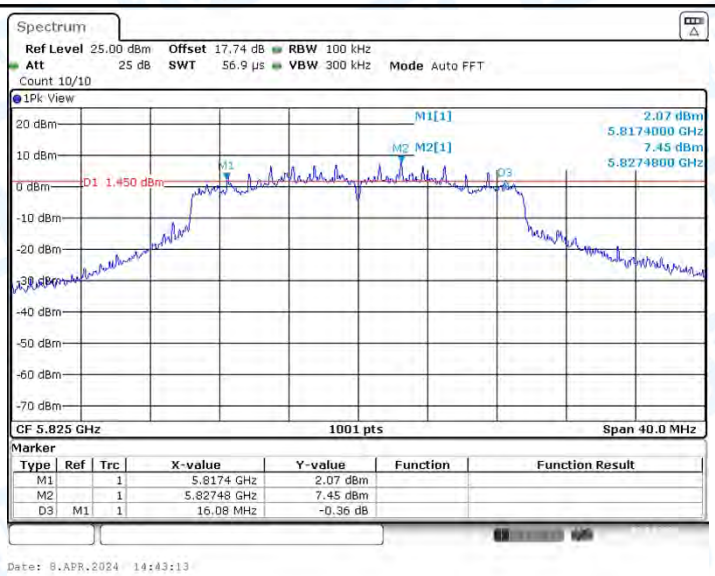
11AX20MIMO_Ant1_5785



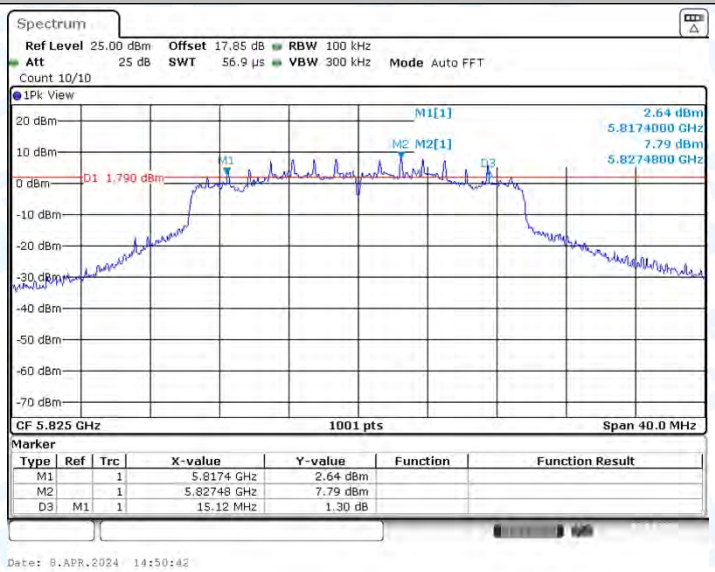
11AX20MIMO_Ant2_5785



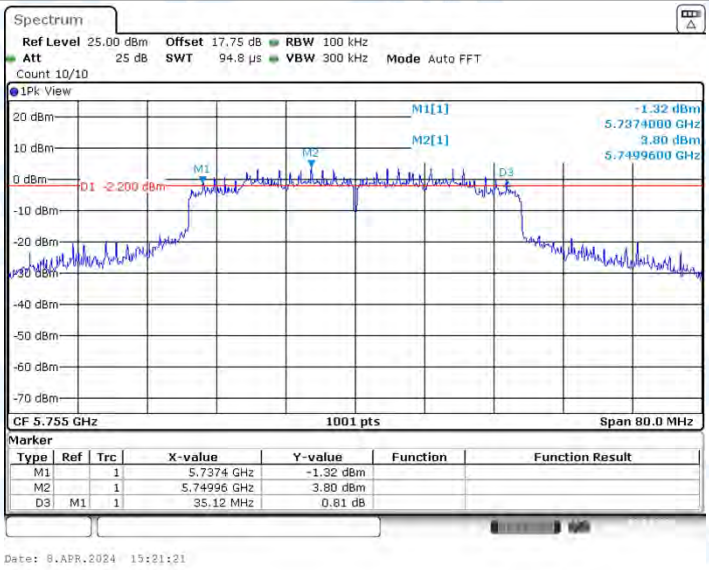
11AX20MIMO_Ant1_5825



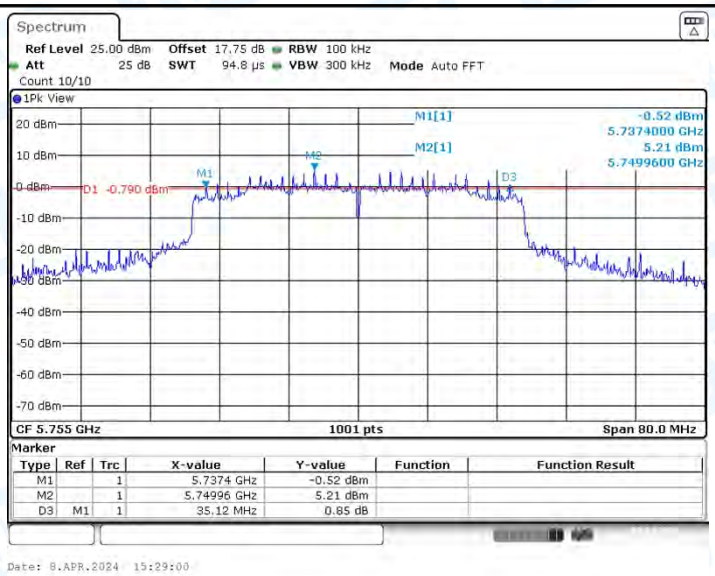
11AX20MIMO_Ant2_5825



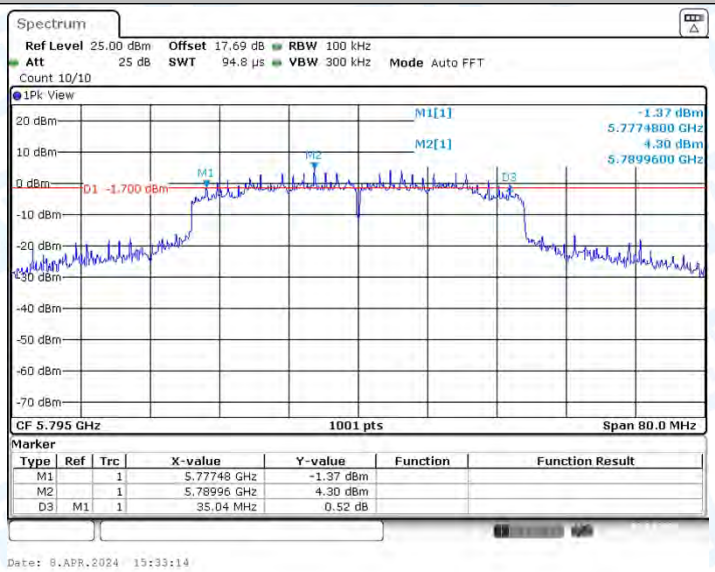
11AX40MIMO_Ant1_5755



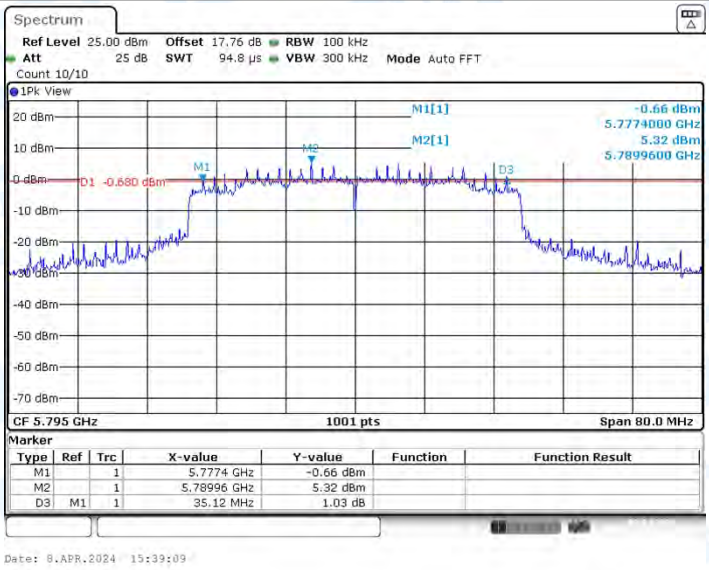
11AX40MIMO_Ant2_5755



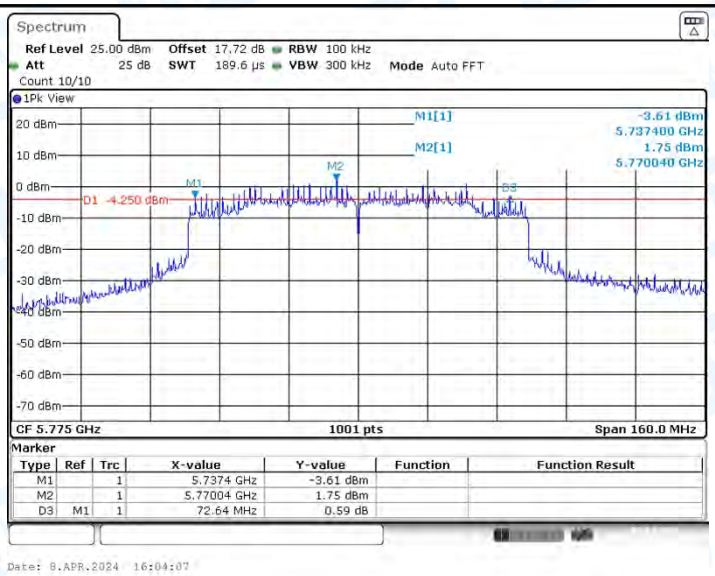
11AX40MIMO_Ant1_5795



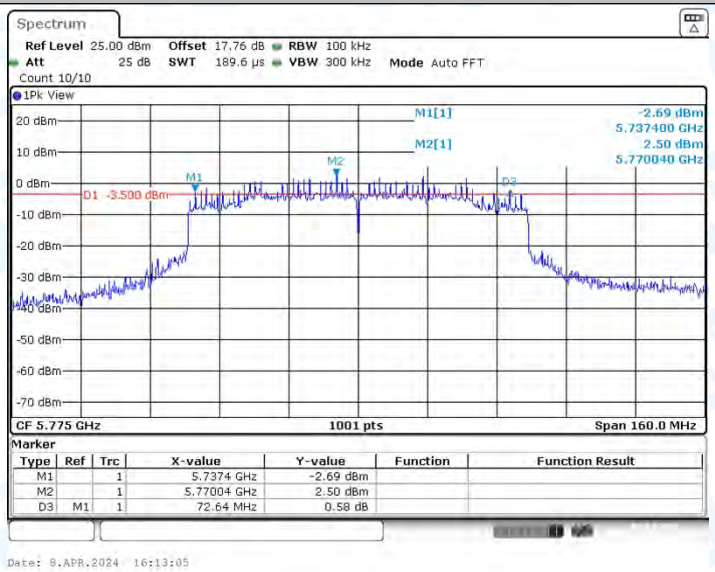
11AX40MIMO_Ant2_5795



11AX80MIMO_Ant1_5775



11AX80MIMO_Ant2_5775



4. Maximum conducted output power

4.1.Test Result

Test Mode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11A-CDD	Ant1	5180	14.23	≤23.98	PASS
	Ant2	5180	14.50	≤23.98	PASS
	total	5180	17.38	≤23.98	PASS
	Ant1	5200	14.38	≤23.98	PASS
	Ant2	5200	14.51	≤23.98	PASS
	total	5200	17.46	≤23.98	PASS
	Ant1	5240	14.93	≤23.98	PASS
	Ant2	5240	14.86	≤23.98	PASS
	total	5240	17.91	≤23.98	PASS
	Ant1	5745	19.38	≤30.00	PASS
	Ant2	5745	20.47	≤30.00	PASS
	total	5745	22.97	≤30.00	PASS
	Ant1	5785	19.37	≤30.00	PASS
	Ant2	5785	20.38	≤30.00	PASS
	total	5785	22.91	≤30.00	PASS
	Ant1	5825	19.59	≤30.00	PASS
	Ant2	5825	20.29	≤30.00	PASS
	total	5825	22.96	≤30.00	PASS
11N20MIMO	Ant1	5180	12.48	≤23.98	PASS
	Ant2	5180	12.45	≤23.98	PASS
	total	5180	15.48	≤23.98	PASS
	Ant1	5200	12.73	≤23.98	PASS
	Ant2	5200	12.37	≤23.98	PASS
	total	5200	15.56	≤23.98	PASS
	Ant1	5240	13.08	≤23.98	PASS
	Ant2	5240	12.57	≤23.98	PASS
	total	5240	15.84	≤23.98	PASS
	Ant1	5745	19.21	≤30.00	PASS
	Ant2	5745	20.43	≤30.00	PASS
	total	5745	22.87	≤30.00	PASS
	Ant1	5785	19.44	≤30.00	PASS
	Ant2	5785	20.30	≤30.00	PASS
	total	5785	22.90	≤30.00	PASS
	Ant1	5825	17.29	≤30.00	PASS
	Ant2	5825	17.99	≤30.00	PASS
	total	5825	20.66	≤30.00	PASS
11N40MIMO	Ant1	5190	11.72	≤23.98	PASS
	Ant2	5190	11.72	≤23.98	PASS
	total	5190	14.73	≤23.98	PASS
	Ant1	5230	12.12	≤23.98	PASS

	Ant2	5230	12.05	≤23.98	PASS
	total	5230	15.10	≤23.98	PASS
	Ant1	5755	19.79	≤30.00	PASS
	Ant2	5755	20.60	≤30.00	PASS
	total	5755	23.22	≤30.00	PASS
	Ant1	5795	17.95	≤30.00	PASS
	Ant2	5795	18.87	≤30.00	PASS
	total	5795	21.44	≤30.00	PASS
11AC20MIMO	Ant1	5180	12.52	≤23.98	PASS
	Ant2	5180	12.09	≤23.98	PASS
	total	5180	15.32	≤23.98	PASS
	Ant1	5200	12.72	≤23.98	PASS
	Ant2	5200	12.15	≤23.98	PASS
	total	5200	15.45	≤23.98	PASS
	Ant1	5240	13.12	≤23.98	PASS
	Ant2	5240	12.33	≤23.98	PASS
	total	5240	15.75	≤23.98	PASS
	Ant1	5745	18.40	≤30.00	PASS
	Ant2	5745	19.46	≤30.00	PASS
	total	5745	21.97	≤30.00	PASS
	Ant1	5785	18.46	≤30.00	PASS
	Ant2	5785	19.36	≤30.00	PASS
	total	5785	21.94	≤30.00	PASS
	Ant1	5825	18.48	≤30.00	PASS
	Ant2	5825	19.24	≤30.00	PASS
	total	5825	21.89	≤30.00	PASS
11AC40MIMO	Ant1	5190	11.66	≤23.98	PASS
	Ant2	5190	11.75	≤23.98	PASS
	total	5190	14.72	≤23.98	PASS
	Ant1	5230	12.12	≤23.98	PASS
	Ant2	5230	12.28	≤23.98	PASS
	total	5230	15.21	≤23.98	PASS
	Ant1	5755	18.89	≤30.00	PASS
	Ant2	5755	20.20	≤30.00	PASS
	total	5755	22.60	≤30.00	PASS
	Ant1	5795	17.88	≤30.00	PASS
	Ant2	5795	18.82	≤30.00	PASS
	total	5795	21.39	≤30.00	PASS
11AC80MIMO	Ant1	5210	12.77	≤23.98	PASS
	Ant2	5210	12.48	≤23.98	PASS
	total	5210	15.64	≤23.98	PASS
	Ant1	5775	17.13	≤30.00	PASS
	Ant2	5775	18.10	≤30.00	PASS
	total	5775	20.65	≤30.00	PASS
11AX20MIMO	Ant1	5180	12.62	≤23.98	PASS

	Ant2	5180	13.73	≤23.98	PASS
	total	5180	16.22	≤23.98	PASS
	Ant1	5200	12.71	≤23.98	PASS
	Ant2	5200	13.70	≤23.98	PASS
	total	5200	16.24	≤23.98	PASS
	Ant1	5240	13.29	≤23.98	PASS
	Ant2	5240	14.29	≤23.98	PASS
	total	5240	16.83	≤23.98	PASS
	Ant1	5745	17.37	≤30.00	PASS
	Ant2	5745	18.38	≤30.00	PASS
	total	5745	20.91	≤30.00	PASS
	Ant1	5785	17.36	≤30.00	PASS
	Ant2	5785	18.28	≤30.00	PASS
	total	5785	20.85	≤30.00	PASS
	Ant1	5825	17.33	≤30.00	PASS
	Ant2	5825	18.04	≤30.00	PASS
	total	5825	20.71	≤30.00	PASS
11AX40MIMO	Ant1	5190	12.85	≤23.98	PASS
	Ant2	5190	13.39	≤23.98	PASS
	total	5190	16.14	≤23.98	PASS
	Ant1	5230	12.90	≤23.98	PASS
	Ant2	5230	13.97	≤23.98	PASS
	total	5230	16.48	≤23.98	PASS
	Ant1	5755	17.70	≤30.00	PASS
	Ant2	5755	18.40	≤30.00	PASS
	total	5755	21.07	≤30.00	PASS
	Ant1	5795	17.62	≤30.00	PASS
	Ant2	5795	18.64	≤30.00	PASS
	total	5795	21.17	≤30.00	PASS
11AX80MIMO	Ant1	5210	12.73	≤23.98	PASS
	Ant2	5210	13.77	≤23.98	PASS
	total	5210	16.29	≤23.98	PASS
	Ant1	5775	16.83	≤30.00	PASS
	Ant2	5775	17.77	≤30.00	PASS
	total	5775	20.34	≤30.00	PASS

Note：The Duty Cycle Factor is compensated in the graph.

5. Maximum power spectral density

5.1.Test Result

TestMode	Antenna	Channel	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A-CDD	Ant1	5180	3.87	≤11.00	PASS
	Ant2	5180	3.75	≤11.00	PASS
	total	5180	6.82	≤11.00	PASS
	Ant1	5200	4.07	≤11.00	PASS
	Ant2	5200	3.86	≤11.00	PASS
	total	5200	6.98	≤11.00	PASS
	Ant1	5240	4.41	≤11.00	PASS
	Ant2	5240	4.17	≤11.00	PASS
	total	5240	7.30	≤11.00	PASS
	Ant1	5745	5.61	≤30.00	PASS
	Ant2	5745	6.30	≤30.00	PASS
	total	5745	8.98	≤30.00	PASS
	Ant1	5785	5.70	≤30.00	PASS
	Ant2	5785	6.38	≤30.00	PASS
	total	5785	9.06	≤30.00	PASS
	Ant1	5825	5.73	≤30.00	PASS
	Ant2	5825	6.22	≤30.00	PASS
	total	5825	8.99	≤30.00	PASS
11N20MIMO	Ant1	5180	1.91	≤11.00	PASS
	Ant2	5180	1.64	≤11.00	PASS
	total	5180	4.79	≤11.00	PASS
	Ant1	5200	2.09	≤11.00	PASS
	Ant2	5200	1.57	≤11.00	PASS
	total	5200	4.85	≤11.00	PASS
	Ant1	5240	2.63	≤11.00	PASS
	Ant2	5240	1.92	≤11.00	PASS
	total	5240	5.30	≤11.00	PASS
	Ant1	5745	5.35	≤30.00	PASS
	Ant2	5745	6.07	≤30.00	PASS
	total	5745	8.74	≤30.00	PASS
	Ant1	5785	5.51	≤30.00	PASS
	Ant2	5785	5.66	≤30.00	PASS
	total	5785	8.60	≤30.00	PASS
	Ant1	5825	3.56	≤30.00	PASS
	Ant2	5825	4.24	≤30.00	PASS
	total	5825	6.92	≤30.00	PASS
11N40MIMO	Ant1	5190	-2.82	≤11.00	PASS
	Ant2	5190	-3.03	≤11.00	PASS
	total	5190	0.09	≤11.00	PASS
	Ant1	5230	-2.39	≤11.00	PASS

	Ant2	5230	-2.72	≤11.00	PASS
	total	5230	0.46	≤11.00	PASS
	Ant1	5755	2.64	≤30.00	PASS
	Ant2	5755	2.84	≤30.00	PASS
	total	5755	5.75	≤30.00	PASS
	Ant1	5795	0.76	≤30.00	PASS
	Ant2	5795	1.45	≤30.00	PASS
	total	5795	4.13	≤30.00	PASS
11AC20MIMO	Ant1	5180	1.37	≤11.00	PASS
	Ant2	5180	0.74	≤11.00	PASS
	total	5180	4.08	≤11.00	PASS
	Ant1	5200	1.45	≤11.00	PASS
	Ant2	5200	0.61	≤11.00	PASS
	total	5200	4.06	≤11.00	PASS
	Ant1	5240	1.88	≤11.00	PASS
	Ant2	5240	0.93	≤11.00	PASS
	total	5240	4.44	≤11.00	PASS
	Ant1	5745	4.66	≤30.00	PASS
	Ant2	5745	5.73	≤30.00	PASS
	total	5745	8.24	≤30.00	PASS
	Ant1	5785	5.35	≤30.00	PASS
	Ant2	5785	5.67	≤30.00	PASS
	total	5785	8.52	≤30.00	PASS
	Ant1	5825	5.11	≤30.00	PASS
	Ant2	5825	5.74	≤30.00	PASS
	total	5825	8.45	≤30.00	PASS
11AC40MIMO	Ant1	5190	-2.76	≤11.00	PASS
	Ant2	5190	-2.79	≤11.00	PASS
	total	5190	0.24	≤11.00	PASS
	Ant1	5230	-2.34	≤11.00	PASS
	Ant2	5230	-2.33	≤11.00	PASS
	total	5230	0.68	≤11.00	PASS
	Ant1	5755	2.60	≤30.00	PASS
	Ant2	5755	3.31	≤30.00	PASS
	total	5755	5.98	≤30.00	PASS
	Ant1	5795	1.14	≤30.00	PASS
	Ant2	5795	1.81	≤30.00	PASS
	total	5795	4.50	≤30.00	PASS
11AC80MIMO	Ant1	5210	-3.82	≤11.00	PASS
	Ant2	5210	-4.48	≤11.00	PASS
	total	5210	-1.13	≤11.00	PASS
	Ant1	5775	-2.45	≤30.00	PASS
	Ant2	5775	-1.66	≤30.00	PASS
	total	5775	0.97	≤30.00	PASS
11AX20MIMO	Ant1	5180	1.79	≤11.00	PASS

	Ant2	5180	2.31	≤11.00	PASS
	total	5180	5.07	≤11.00	PASS
	Ant1	5200	1.74	≤11.00	PASS
	Ant2	5200	2.46	≤11.00	PASS
	total	5200	5.13	≤11.00	PASS
	Ant1	5240	2.33	≤11.00	PASS
	Ant2	5240	3.01	≤11.00	PASS
	total	5240	5.69	≤11.00	PASS
	Ant1	5745	3.97	≤30.00	PASS
	Ant2	5745	4.56	≤30.00	PASS
	total	5745	7.29	≤30.00	PASS
	Ant1	5785	3.76	≤30.00	PASS
	Ant2	5785	4.66	≤30.00	PASS
	total	5785	7.24	≤30.00	PASS
	Ant1	5825	3.99	≤30.00	PASS
	Ant2	5825	4.53	≤30.00	PASS
	total	5825	7.28	≤30.00	PASS
11AX40MIMO	Ant1	5190	-1.49	≤11.00	PASS
	Ant2	5190	-0.98	≤11.00	PASS
	total	5190	1.78	≤11.00	PASS
	Ant1	5230	-1.29	≤11.00	PASS
	Ant2	5230	-0.60	≤11.00	PASS
	total	5230	2.08	≤11.00	PASS
	Ant1	5755	1.07	≤30.00	PASS
	Ant2	5755	1.34	≤30.00	PASS
	total	5755	4.22	≤30.00	PASS
	Ant1	5795	0.77	≤30.00	PASS
	Ant2	5795	1.72	≤30.00	PASS
	total	5795	4.28	≤30.00	PASS
11AX80MIMO	Ant1	5210	-4.50	≤11.00	PASS
	Ant2	5210	-3.75	≤11.00	PASS
	total	5210	-1.10	≤11.00	PASS
	Ant1	5775	-2.85	≤30.00	PASS
	Ant2	5775	-2.11	≤30.00	PASS
	total	5775	0.55	≤30.00	PASS

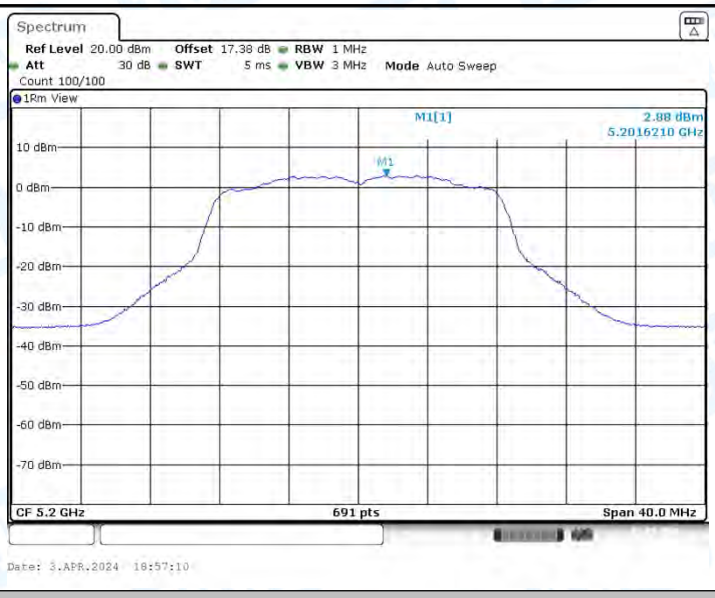
Note：1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.
2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

5.2.Test Graphs

11A-CDD_Ant1_5180

11A-CDD_Ant2_5180

11A-CDD_Ant1_5200

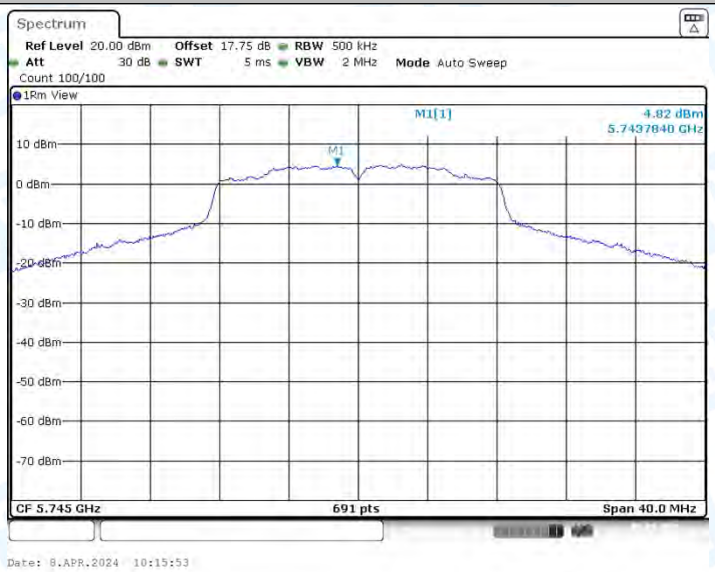


11A-CDD_Ant2_5200

11A-CDD_Ant1_5240

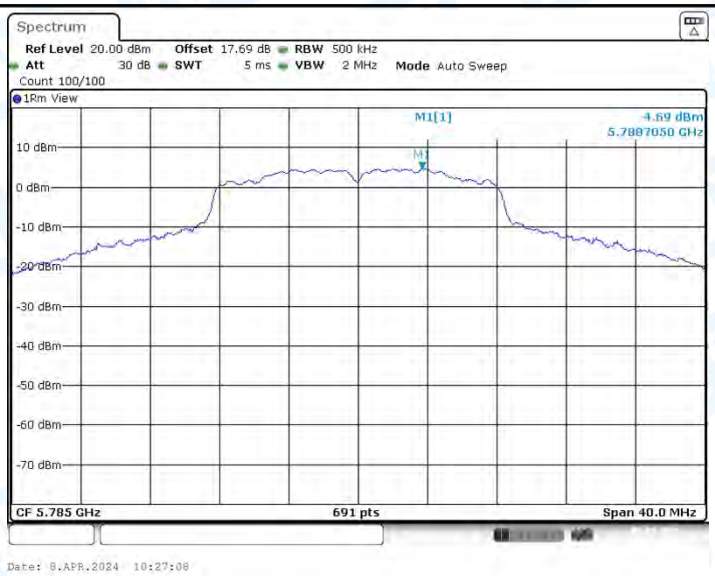
11A-CDD_Ant2_5240

11A-CDD_Ant1_5745



11A-CDD_Ant2_5745

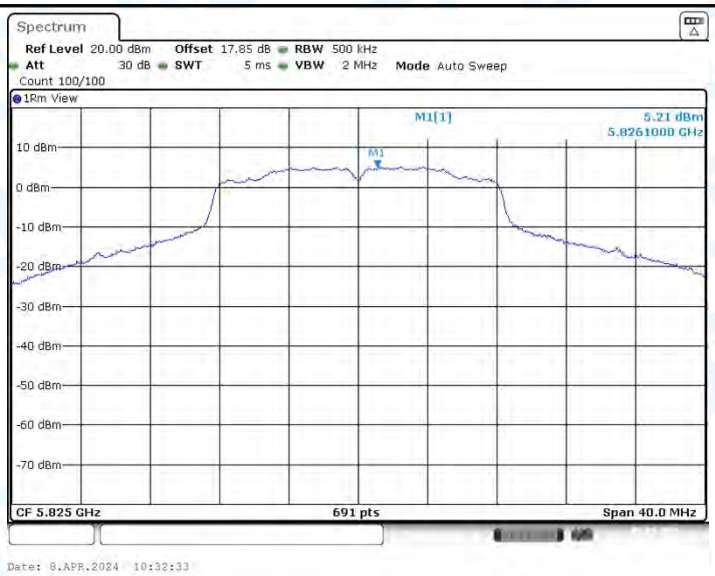
11A-CDD_Ant1_5785



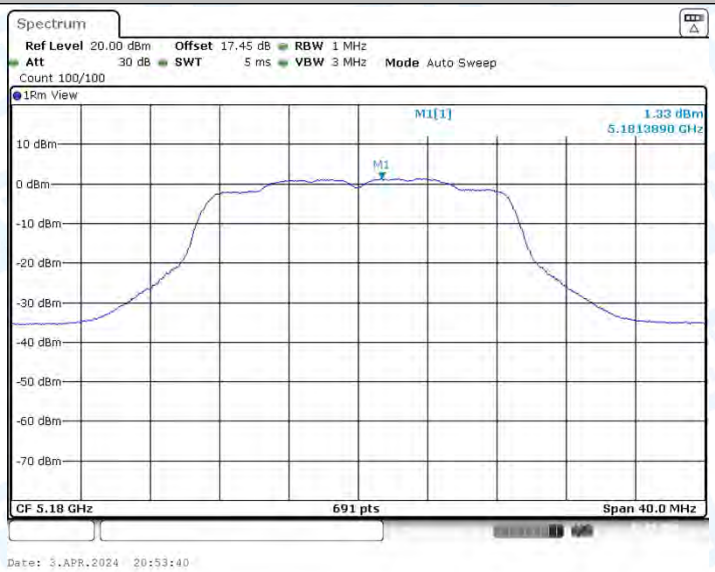
11A-CDD_Ant2_5785

11A-CDD_Ant1_5825

11A-CDD_Ant2_5825

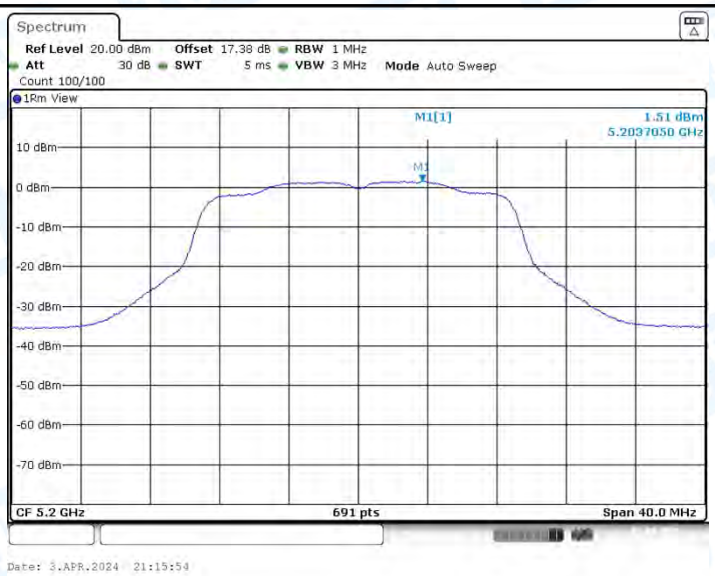


11N20MIMO_Ant1_5180

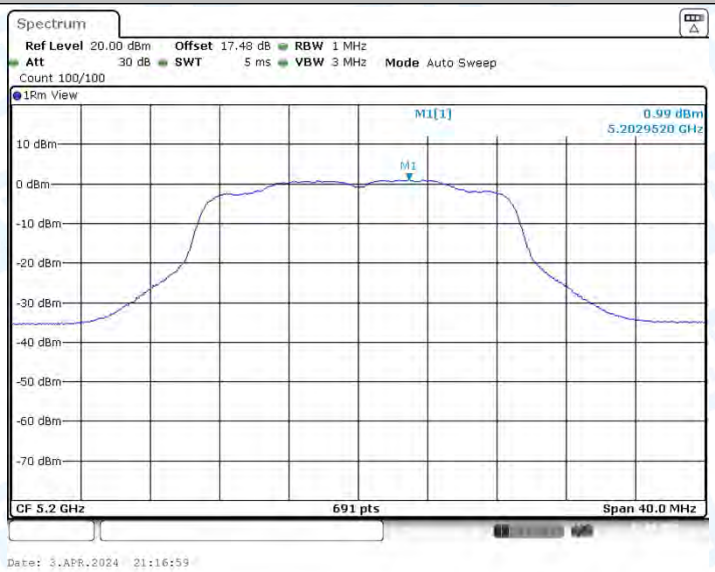


11N20MIMO_Ant2_5180

11N20MIMO_Ant1_5200



11N20MIMO_Ant2_5200



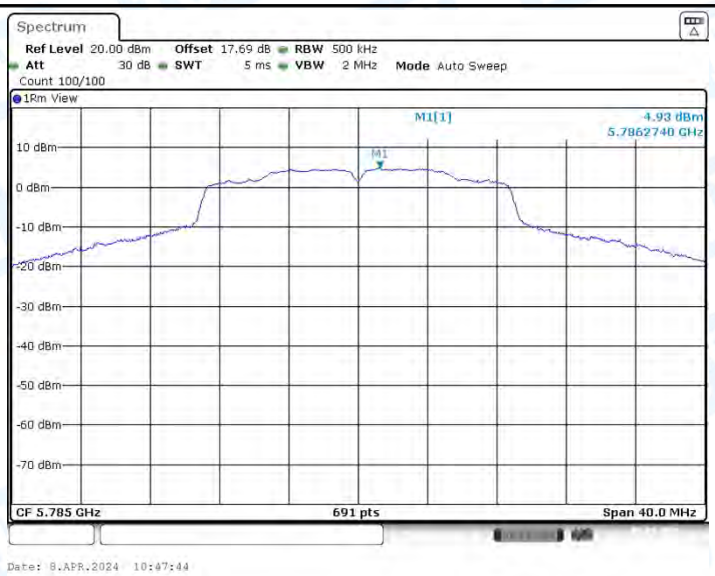
11N20MIMO_Ant1_5240

11N20MIMO_Ant2_5240

11N20MIMO_Ant1_5745

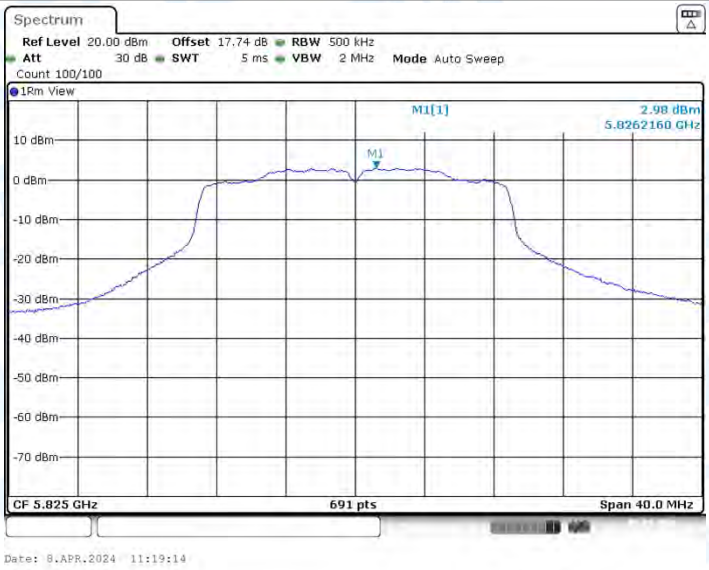
11N20MIMO_Ant2_5745

11N20MIMO_Ant1_5785

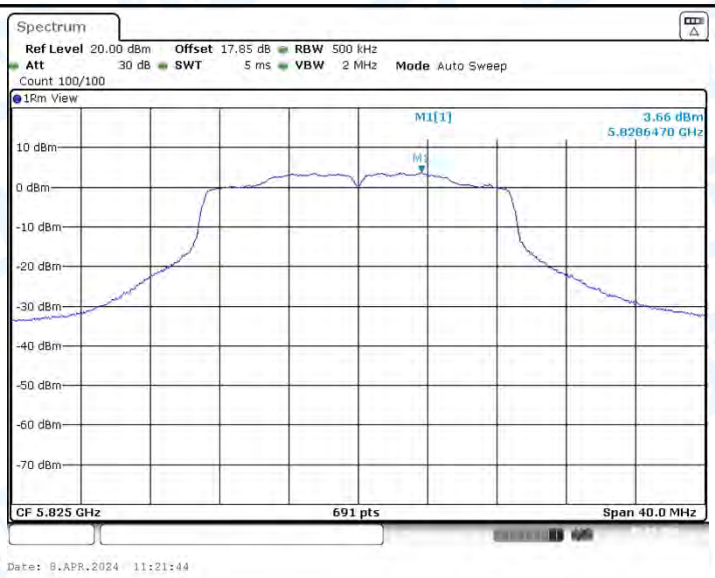


11N20MIMO_Ant2_5785

11N20MIMO_Ant1_5825

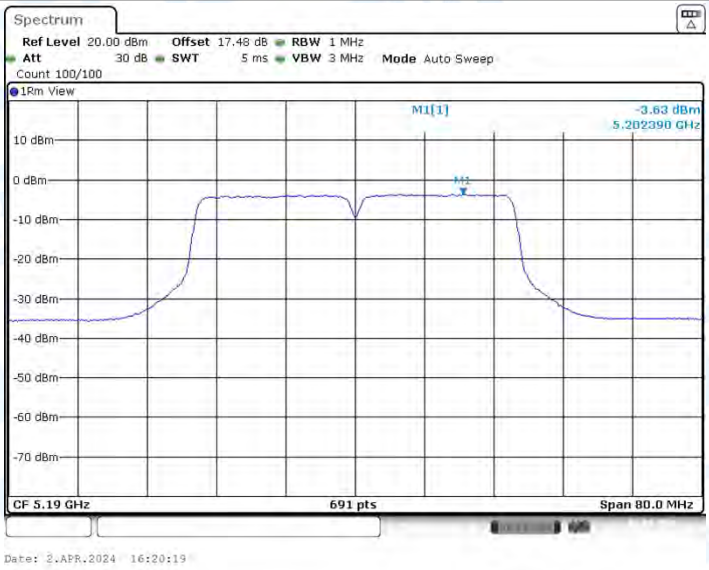


11N20MIMO_Ant2_5825

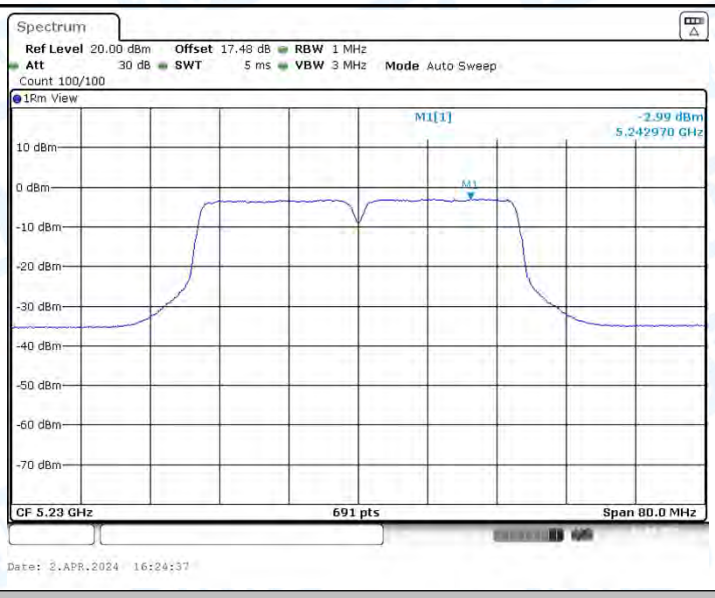


11N40MIMO_Ant1_5190

11N40MIMO_Ant2_5190



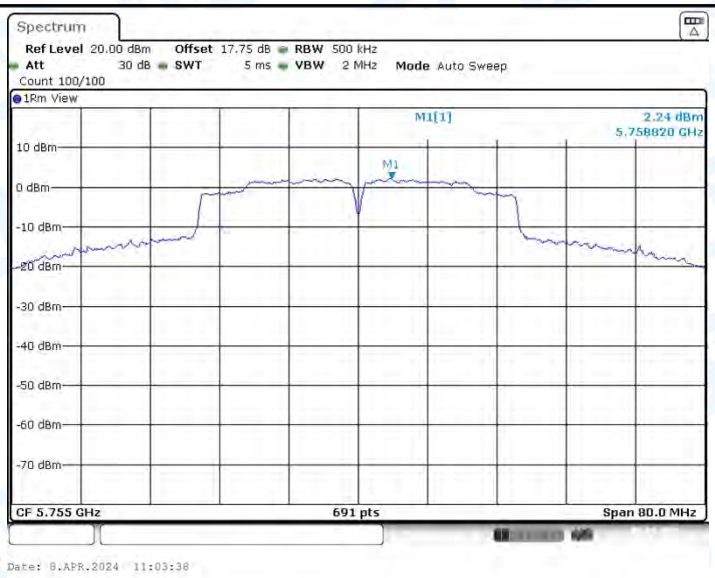
11N40MIMO_Ant1_5230



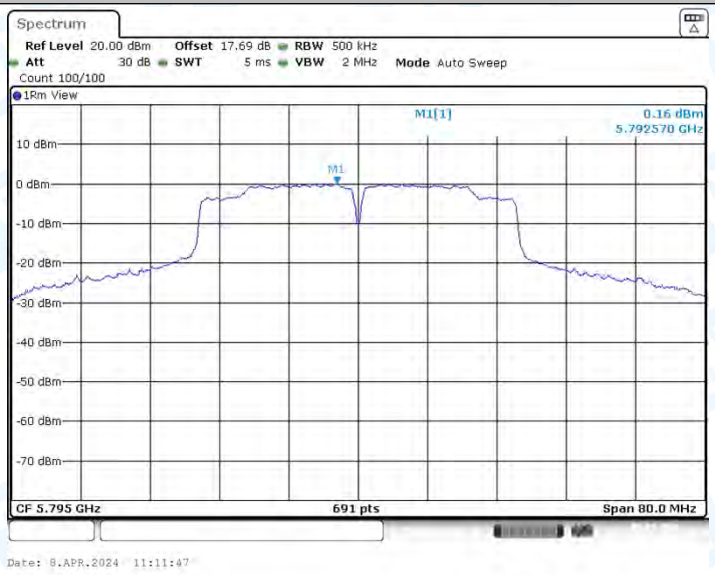
11N40MIMO_Ant2_5230

11N40MIMO_Ant1_5755

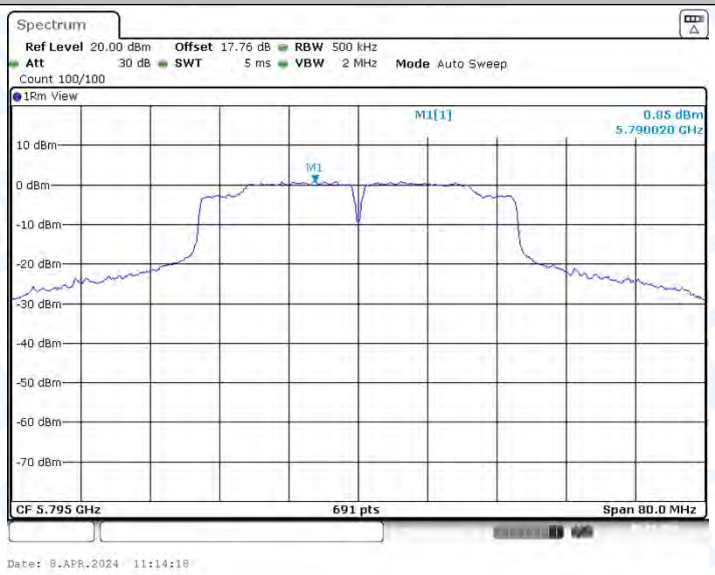
11N40MIMO_Ant2_5755



11N40MIMO_Ant1_5795

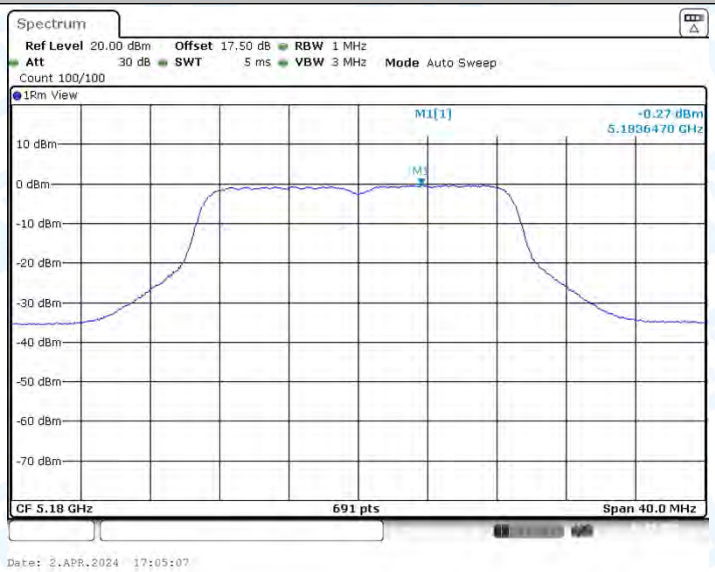


11N40MIMO_Ant2_5795



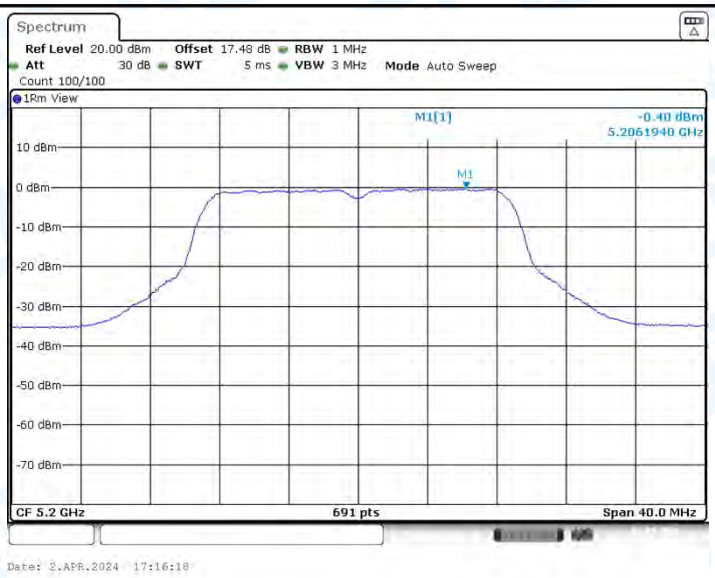
11AC20MIMO_Ant1_5180

11AC20MIMO_Ant2_5180



11AC20MIMO_Ant1_5200

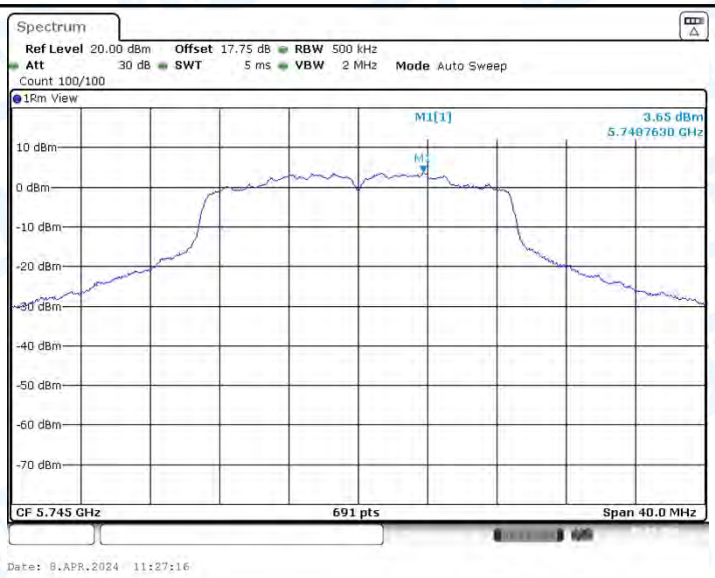
11AC20MIMO_Ant2_5200



11AC20MIMO_Ant1_5240

11AC20MIMO_Ant2_5240

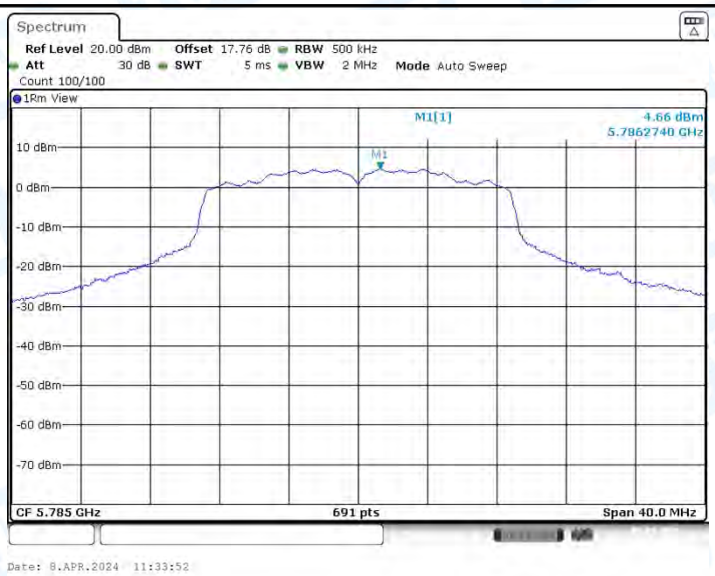
11AC20MIMO_Ant1_5745



11AC20MIMO_Ant2_5745

11AC20MIMO_Ant1_5785

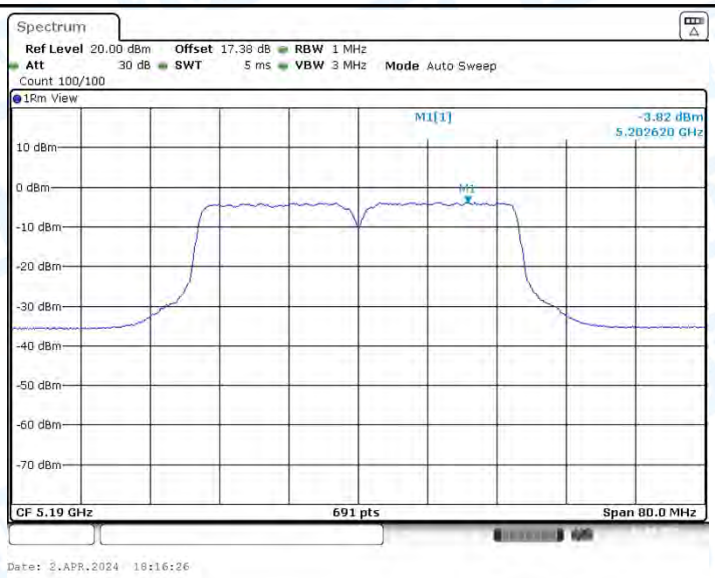
11AC20MIMO_Ant2_5785



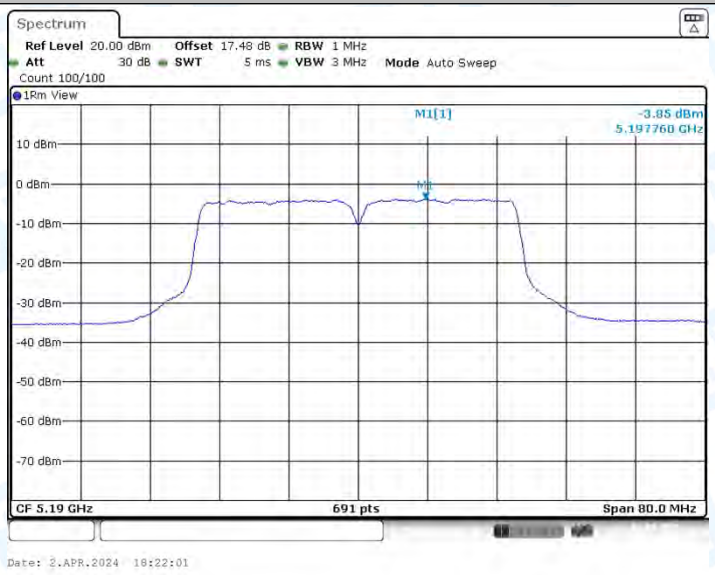
11AC20MIMO_Ant1_5825

11AC20MIMO_Ant2_5825

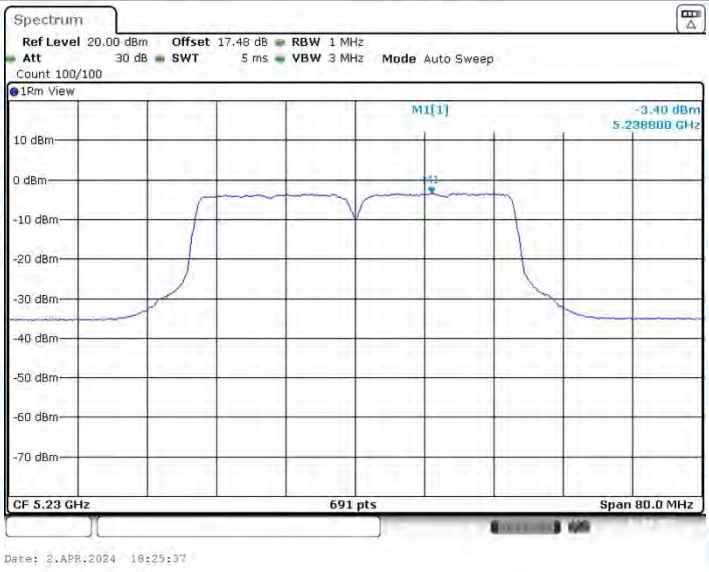
11AC40MIMO_Ant1_5190



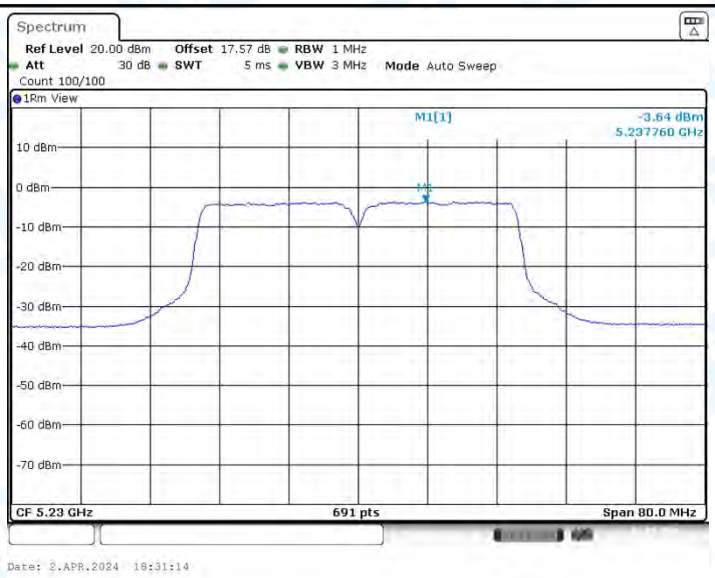
11AC40MIMO_Ant2_5190



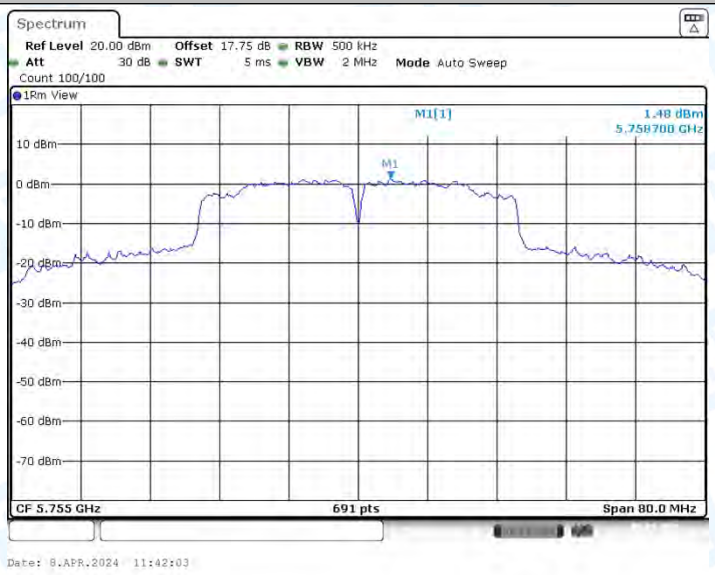
11AC40MIMO_Ant1_5230



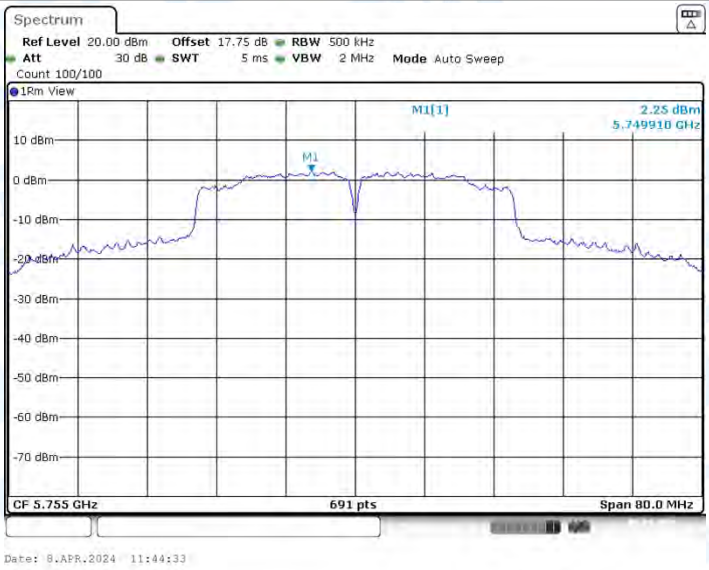
11AC40MIMO_Ant2_5230



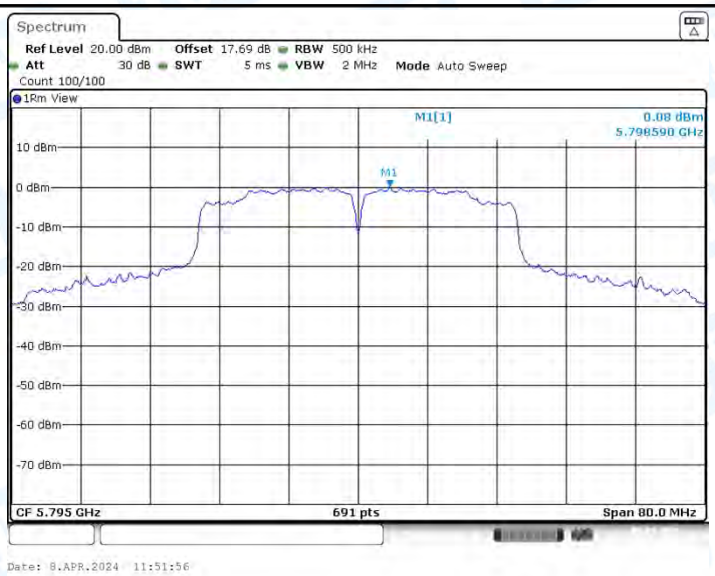
11AC40MIMO_Ant1_5755



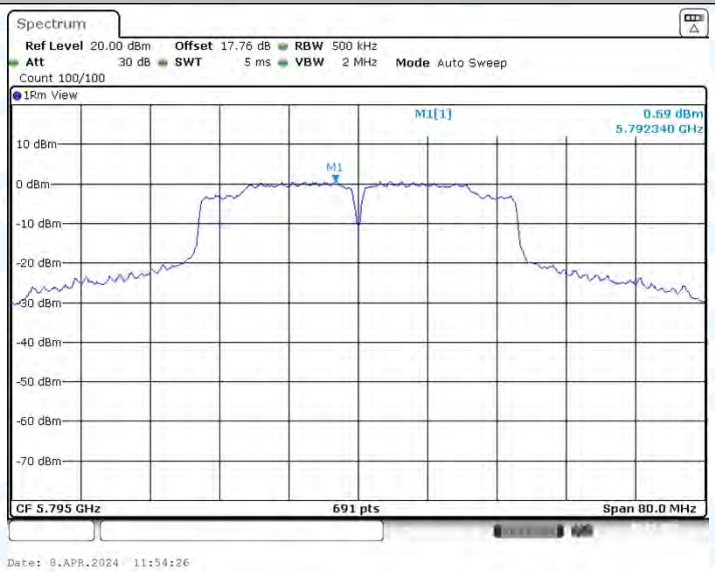
11AC40MIMO_Ant2_5755



11AC40MIMO_Ant1_5795

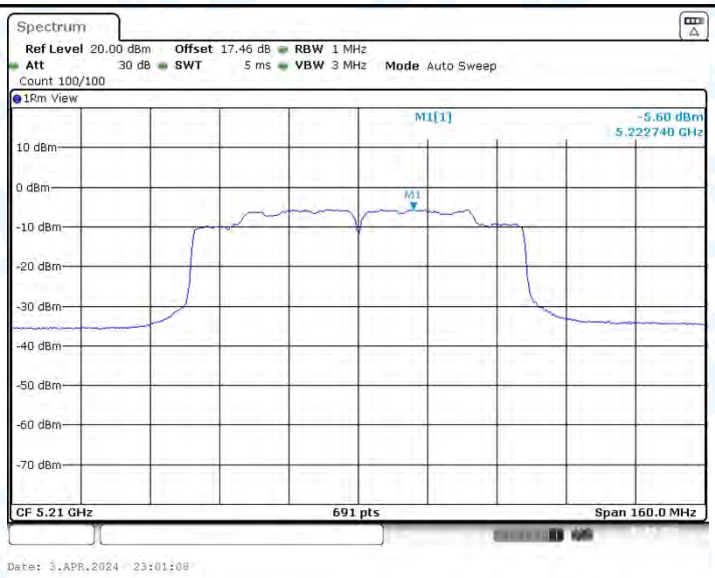


11AC40MIMO_Ant2_5795



11AC80MIMO_Ant1_5210

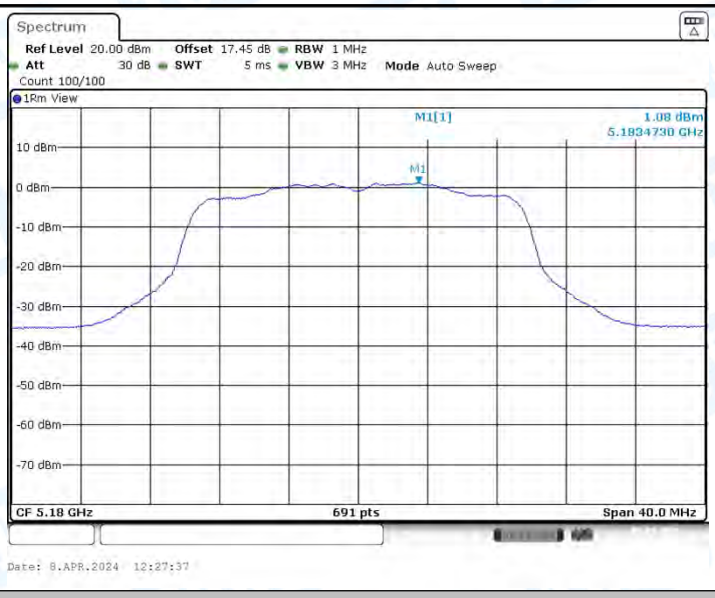
11AC80MIMO_Ant2_5210



11AC80MIMO_Ant1_5775

11AC80MIMO_Ant2_5775

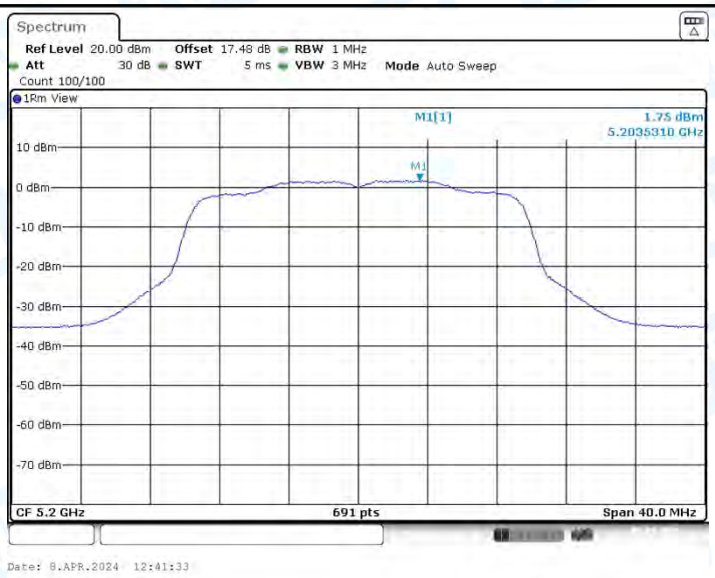
11AX20MIMO_Ant1_5180



11AX20MIMO_Ant2_5180

11AX20MIMO_Ant1_5200

11AX20MIMO_Ant2_5200

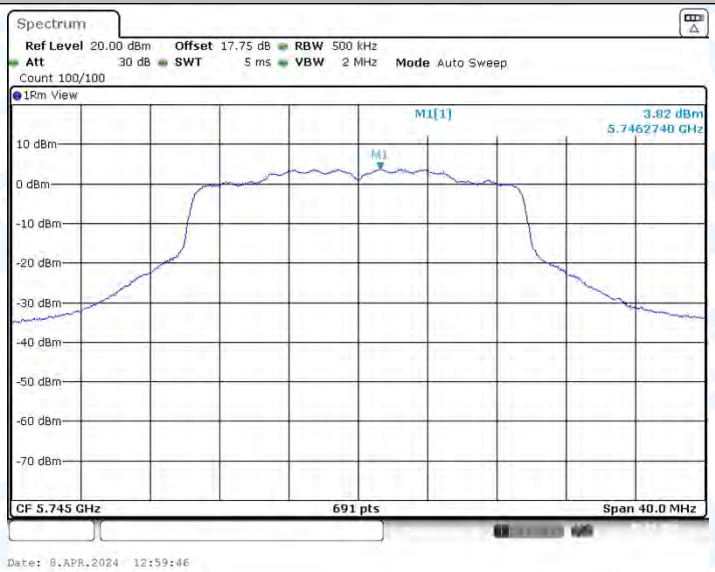


11AX20MIMO_Ant1_5240

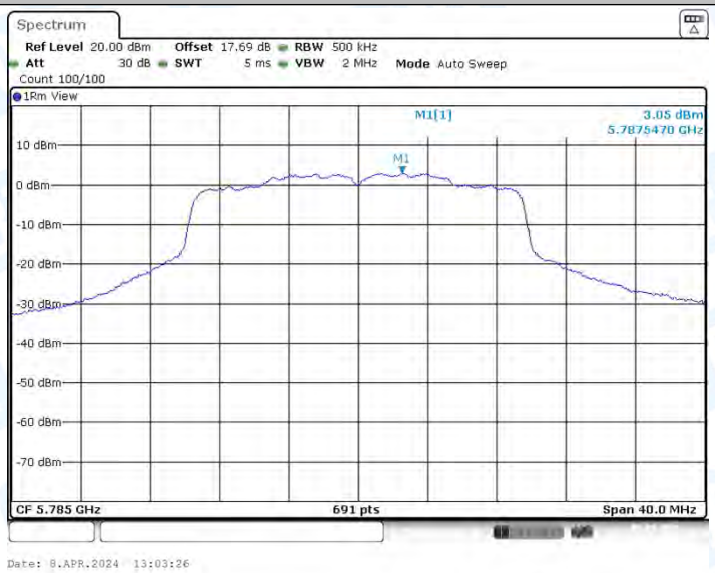
11AX20MIMO_Ant2_5240

11AX20MIMO_Ant1_5745

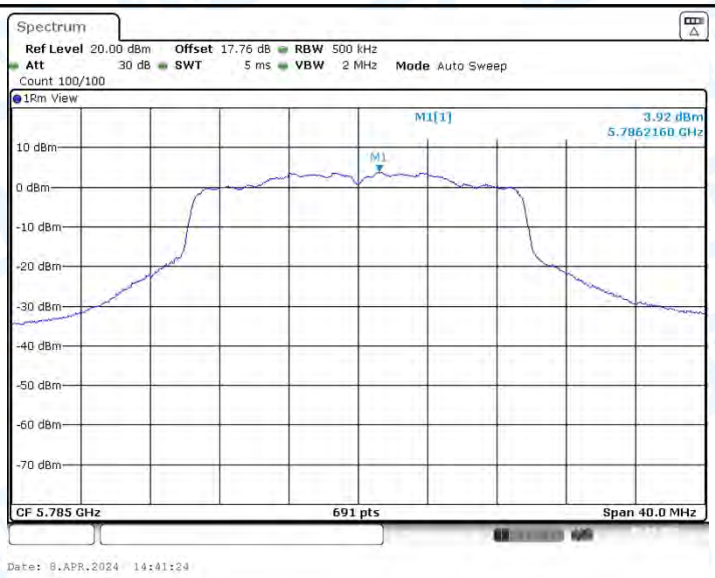
11AX20MIMO_Ant2_5745



11AX20MIMO_Ant1_5785

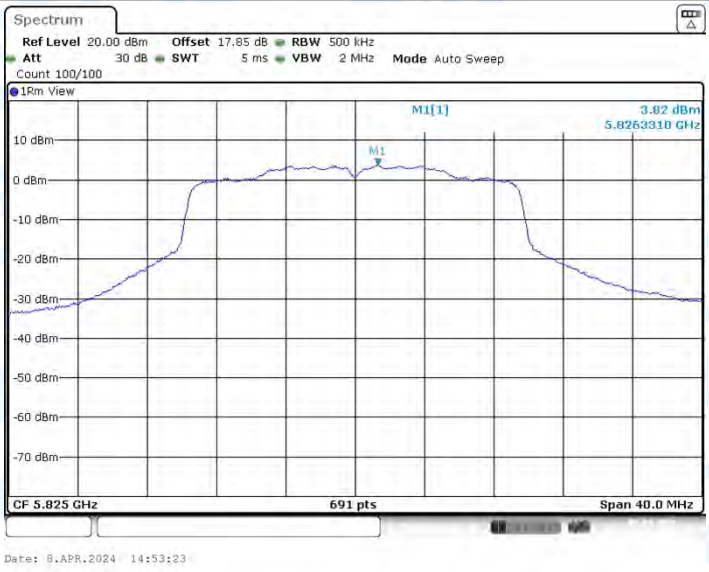


11AX20MIMO_Ant2_5785



11AX20MIMO_Ant1_5825

11AX20MIMO_Ant2_5825

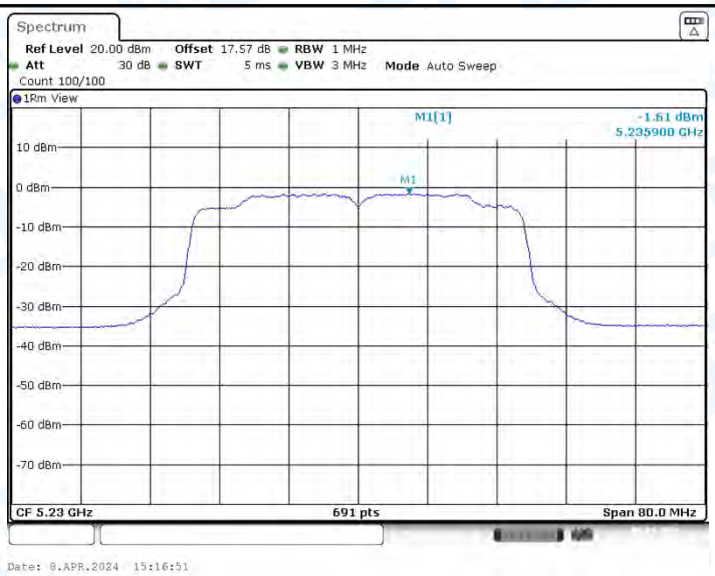


11AX40MIMO_Ant1_5190

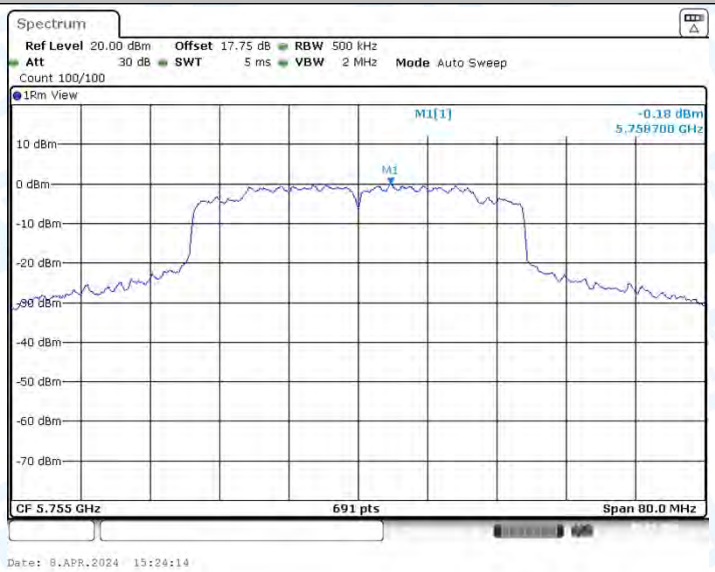
11AX40MIMO_Ant2_5190

11AX40MIMO_Ant1_5230

11AX40MIMO_Ant2_5230

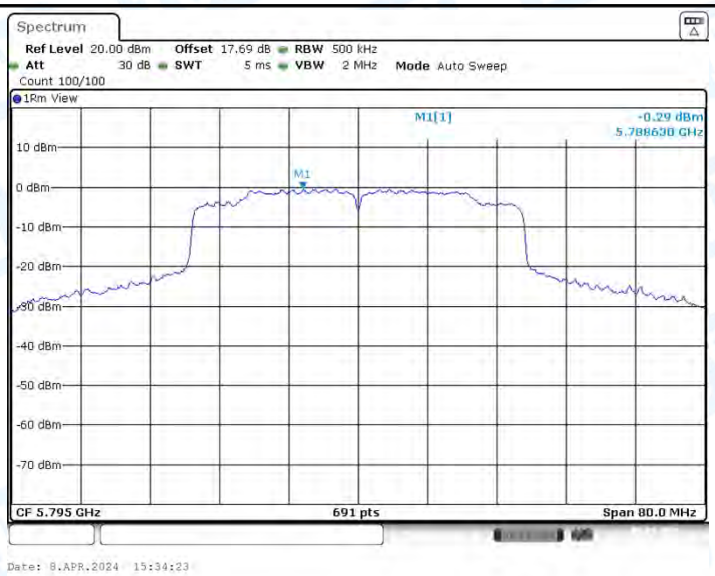


11AX40MIMO_Ant1_5755

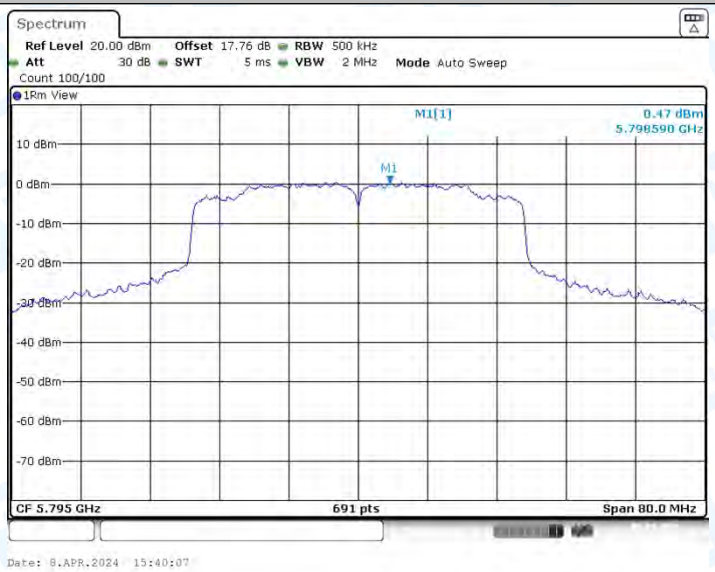


11AX40MIMO_Ant2_5755

11AX40MIMO_Ant1_5795



11AX40MIMO_Ant2_5795



11AX80MIMO_Ant1_5210

11AX80MIMO_Ant2_5210

11AX80MIMO_Ant1_5775

11AX80MIMO_Ant2_5775

6. Band edge measurements

6.1.Test Result

TestMode	Antenna	ChName	Channel	Result[dBm]	Limit[dBm]	Verdict
11A-CDD	Ant1	Low	5180	-32.24	≤-27	PASS
	Ant2	Low	5180	-32.24	≤-27	PASS
	Ant1	High	5240	-41.46	≤-27	PASS
	Ant2	High	5240	-41.6	≤-27	PASS
11N20MIMO	Ant1	Low	5180	-33.61	≤-27	PASS
	Ant2	Low	5180	-36.96	≤-27	PASS
	Ant1	High	5240	-41.61	≤-27	PASS
	Ant2	High	5240	-42.06	≤-27	PASS
11N40MIMO	Ant1	Low	5190	-35.86	≤-27	PASS
	Ant2	Low	5190	-36.91	≤-27	PASS
	Ant1	High	5230	-40.75	≤-27	PASS
	Ant2	High	5230	-41.32	≤-27	PASS
11AC20MIMO	Ant1	Low	5180	-33.12	≤-27	PASS
	Ant2	Low	5180	-37.33	≤-27	PASS
	Ant1	High	5240	-39.78	≤-27	PASS
	Ant2	High	5240	-41.87	≤-27	PASS
11AC40MIMO	Ant1	Low	5190	-34.8	≤-27	PASS
	Ant2	Low	5190	-36.77	≤-27	PASS
	Ant1	High	5230	-40.97	≤-27	PASS
	Ant2	High	5230	-41	≤-27	PASS
11AC80MIMO	Ant1	Low	5210	-34.83	≤-27	PASS
	Ant2	Low	5210	-36.69	≤-27	PASS
	Ant1	High	5210	-41.21	≤-27	PASS
	Ant2	High	5210	-41.32	≤-27	PASS
11AX20MIMO	Ant1	Low	5180	-36.72	≤-27	PASS
	Ant2	Low	5180	-32.91	≤-27	PASS
	Ant1	High	5240	-41.01	≤-27	PASS
	Ant2	High	5240	-40.88	≤-27	PASS
11AX40MIMO	Ant1	Low	5190	-37.14	≤-27	PASS
	Ant2	Low	5190	-35.55	≤-27	PASS
	Ant1	High	5230	-40.79	≤-27	PASS
	Ant2	High	5230	-41.28	≤-27	PASS
11AX80MIMO	Ant1	Low	5210	-36.51	≤-27	PASS
	Ant2	Low	5210	-34.45	≤-27	PASS
	Ant1	High	5210	-40.5	≤-27	PASS
	Ant2	High	5210	-41.36	≤-27	PASS

TestMode	Antenna	ChName	Channel	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A-CDD	Ant1	Low	5745	5650~5700	-27.62	≤10.00	PASS
				5700~5720	-14.54	≤15.55	PASS
				5720~5725	-6.04	≤27.00	PASS
				5760~5650	-40.87	≤-27	PASS
	Ant2	Low	5745	5650~5700	-23.7	≤7.53	PASS
				5700~5720	-12.07	≤15.60	PASS
				5720~5725	-8.19	≤27.00	PASS
				5760~5650	-43.08	≤-27	PASS
	Ant1	High	5825	5850~5855	-11.17	≤17.14	PASS
				5855~5875	-15.44	≤10.16	PASS
				5875~5925	-25.55	≤-22.13	PASS
				5925~5935	-38.94	≤-27	PASS
	Ant2	High	5825	5850~5855	-16.57	≤19.37	PASS
				5855~5875	-20.85	≤10.05	PASS
				5875~5925	-27.97	≤-24.01	PASS
				5925~5935	-39.59	≤-27	PASS
11N20MIMO	Ant1	Low	5745	5650~5700	-28.19	≤10.00	PASS
				5700~5720	-16.15	≤15.09	PASS
				5720~5725	-9.18	≤27.00	PASS
				5760~5650	-42.29	≤-27	PASS
	Ant2	Low	5745	5650~5700	-28.3	≤9.01	PASS
				5700~5720	-12.53	≤15.41	PASS
				5720~5725	-8.76	≤27.00	PASS
				5760~5650	-42.25	≤-27	PASS
	Ant1	High	5825	5850~5855	-27.73	≤15.80	PASS
				5855~5875	-30.24	≤12.19	PASS
				5875~5925	-33.82	≤-25.46	PASS
				5925~5935	-40.5	≤-27	PASS
	Ant2	High	5825	5850~5855	-28.19	≤15.80	PASS
				5855~5875	-32.57	≤10.49	PASS
				5875~5925	-37.8	≤-26.90	PASS
				5925~5935	-41.28	≤-27	PASS
11N40MIMO	Ant1	Low	5755	5650~5700	-14.91	≤9.84	PASS
				5700~5720	-4.66	≤15.09	PASS
				5720~5725	-3.03	≤23.04	PASS
				5780~5650	-31.58	≤-27	PASS
	Ant2	Low	5755	5650~5700	-15.96	≤9.98	PASS
				5700~5720	-5.13	≤15.03	PASS
				5720~5725	-0.85	≤25.71	PASS
				5780~5650	-30.02	≤-27	PASS
	Ant1	High	5795	5850~5855	-23.13	≤15.85	PASS
				5855~5875	-24.39	≤11.11	PASS

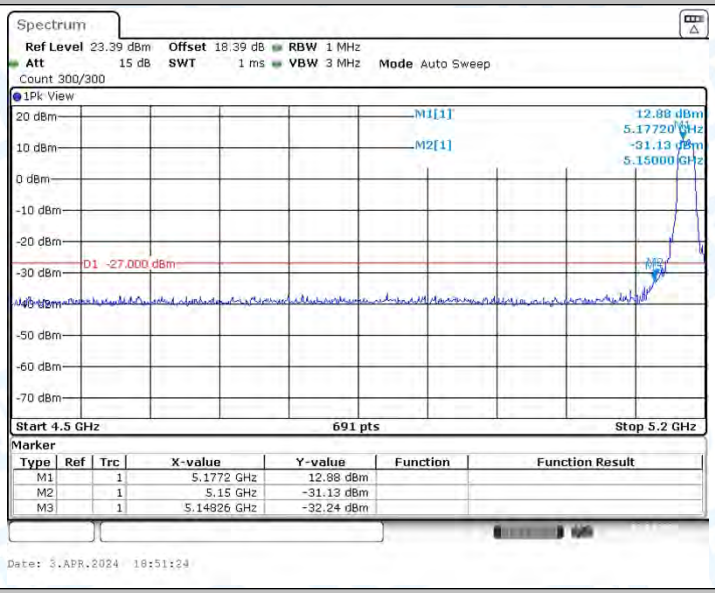
				5875~5925	-30.6	≤-24.01	PASS
				5925~5935	-41.38	≤-27	PASS
	Ant2	High	5795	5850~5855	-23.55	≤15.85	PASS
				5855~5875	-24.1	≤10.30	PASS
				5875~5925	-32.99	≤-25.07	PASS
				5925~5935	-42.49	≤-27	PASS
11AC20MIMO	Ant1	Low	5745	5650~5700	-37.87	≤4.33	PASS
				5700~5720	-24.44	≤15.55	PASS
				5720~5725	-15.42	≤24.72	PASS
				5760~5650	-43	≤-27	PASS
	Ant2	Low	5745	5650~5700	-37.56	≤7.53	PASS
				5700~5720	-22.87	≤15.41	PASS
				5720~5725	-13.73	≤27.00	PASS
				5760~5650	-43.06	≤-27	PASS
	Ant1	High	5825	5850~5855	-18.43	≤15.80	PASS
				5855~5875	-25.94	≤10.05	PASS
				5875~5925	-32.21	≤-26.90	PASS
				5925~5935	-40.19	≤-27	PASS
	Ant2	High	5825	5850~5855	-21.32	≤15.80	PASS
				5855~5875	-28.93	≤10.05	PASS
				5875~5925	-33.29	≤-25.74	PASS
				5925~5935	-41.11	≤-27	PASS
11AC40MIMO	Ant1	Low	5755	5650~5700	-19.8	≤9.69	PASS
				5700~5720	-4.98	≤15.58	PASS
				5720~5725	-5	≤15.90	PASS
				5780~5650	-35.68	≤-27	PASS
	Ant2	Low	5755	5650~5700	-19.32	≤9.69	PASS
				5700~5720	-5.8	≤15.58	PASS
				5720~5725	-2.18	≤25.71	PASS
				5780~5650	-32.87	≤-27	PASS
	Ant1	High	5795	5850~5855	-24.95	≤23.48	PASS
				5855~5875	-24.43	≤11.11	PASS
				5875~5925	-30.97	≤-26.48	PASS
				5925~5935	-41.84	≤-27	PASS
	Ant2	High	5795	5850~5855	-27.7	≤25.12	PASS
				5855~5875	-26.84	≤11.17	PASS
				5875~5925	-33.26	≤-20.12	PASS
				5925~5935	-40.78	≤-27	PASS
11AC80MIMO	Ant1	Low	5775	5650~5700	-24.01	≤8.36	PASS
				5700~5720	-18.97	≤15.55	PASS
				5720~5725	-17.28	≤17.72	PASS
				5800~5650	-35.46	≤-27	PASS
		High	5775	5850~5855	-18.37	≤15.62	PASS
				5855~5875	-20.81	≤11.00	PASS
				5875~5925	-26.91	≤-26.84	PASS

				5925~5935	-34.4	≤-27	PASS
	Ant2	Low	5775	5650~5700	-23.53	≤9.20	PASS
				5700~5720	-17.91	≤15.55	PASS
				5720~5725	-16.92	≤26.93	PASS
				5800~5650	-35.84	≤-27	PASS
		High	5775	5850~5855	-20.04	≤16.84	PASS
				5855~5875	-21.82	≤11.53	PASS
				5875~5925	-27.95	≤-19.50	PASS
				5925~5935	-34.97	≤-27	PASS
11AX20MIMO	Ant1	Low	5745	5650~5700	-38.58	≤8.64	PASS
				5700~5720	-26.95	≤15.60	PASS
				5720~5725	-15.93	≤27.00	PASS
				5760~5650	-41.84	≤-27	PASS
	Ant2	Low	5745	5650~5700	-38.2	≤9.63	PASS
				5700~5720	-27.07	≤13.83	PASS
				5720~5725	-22.3	≤27.00	PASS
				5760~5650	-42.59	≤-27	PASS
	Ant1	High	5825	5850~5855	-21.46	≤17.14	PASS
				5855~5875	-28.47	≤10.98	PASS
				5875~5925	-35.57	≤-22.13	PASS
				5925~5935	-40.42	≤-27	PASS
	Ant2	High	5825	5850~5855	-23.31	≤15.80	PASS
				5855~5875	-30.76	≤10.05	PASS
				5875~5925	-37.31	≤-22.99	PASS
				5925~5935	-40.76	≤-27	PASS
11AX40MIMO	Ant1	Low	5755	5650~5700	-27.52	≤9.98	PASS
				5700~5720	-13.62	≤15.36	PASS
				5720~5725	-11.59	≤23.04	PASS
				5780~5650	-40.51	≤-27	PASS
	Ant2	Low	5755	5650~5700	-30.29	≤9.98	PASS
				5700~5720	-14.83	≤15.36	PASS
				5720~5725	-12.73	≤22.59	PASS
				5780~5650	-41.42	≤-27	PASS
	Ant1	High	5795	5850~5855	-26.52	≤15.85	PASS
				5855~5875	-26.92	≤11.17	PASS
				5875~5925	-33.47	≤-25.78	PASS
				5925~5935	-39.82	≤-27	PASS
	Ant2	High	5795	5850~5855	-29.12	≤17.48	PASS
				5855~5875	-29.52	≤10.10	PASS
				5875~5925	-33.78	≤-8.97	PASS
				5925~5935	-38.85	≤-27	PASS
11AX80MIMO	Ant1	Low	5775	5650~5700	-26.52	≤7.87	PASS
				5700~5720	-21.71	≤14.73	PASS
				5720~5725	-19.48	≤19.25	PASS
				5800~5650	-36.41	≤-27	PASS

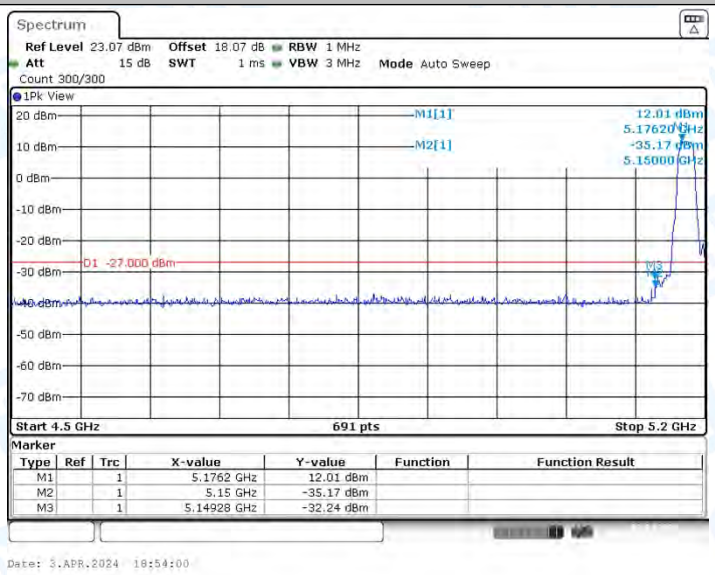
		High	5775	5850~5855	-21.38	≤19.90	PASS
				5855~5875	-22.2	≤10.03	PASS
				5875~5925	-28.52	≤-23.67	PASS
				5925~5935	-38.06	≤-27	PASS
	Ant2	Low	5775	5650~5700	-24.93	≤8.36	PASS
				5700~5720	-21.11	≤14.85	PASS
				5720~5725	-20.04	≤23.35	PASS
				5800~5650	-36.68	≤-27	PASS
		High	5775	5850~5855	-23.81	≤15.62	PASS
				5855~5875	-24.2	≤10.03	PASS
				5875~5925	-29.77	≤-26.25	PASS
				5925~5935	-38.02	≤-27	PASS

6.2.Test Graphs

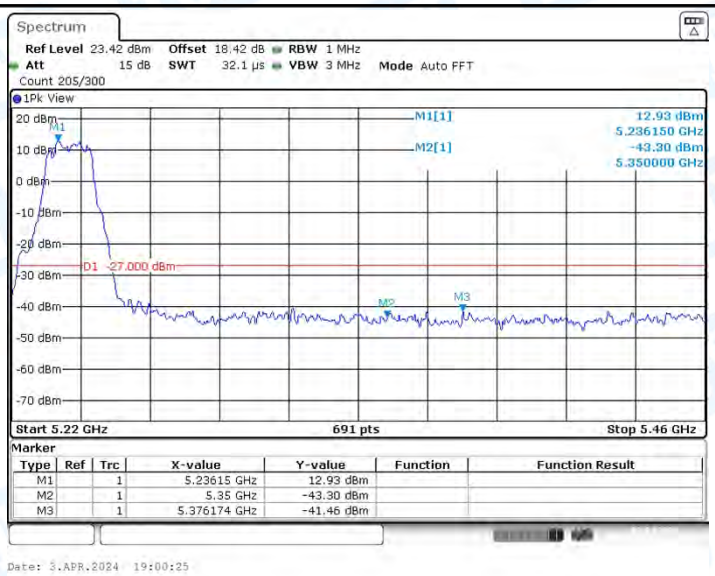
11A-CDD_Ant1_Low_5180



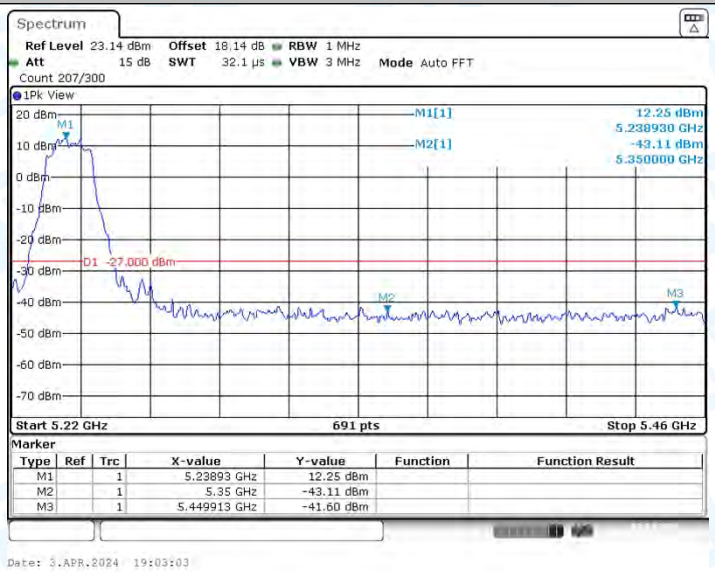
11A-CDD_Ant2_Low_5180



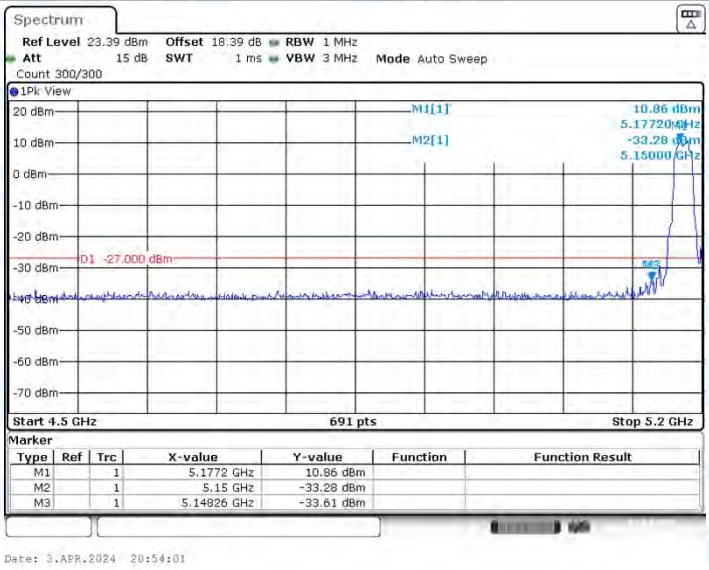
11A-CDD_Ant1_High_5240



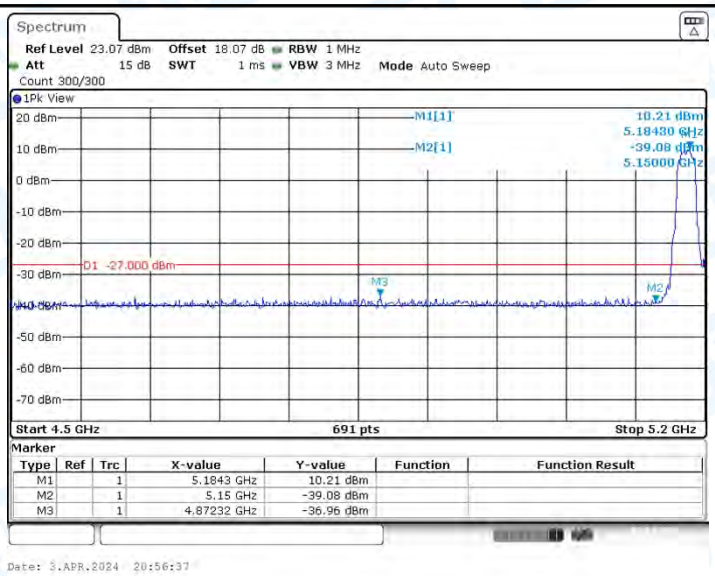
11A-CDD_Ant2_High_5240



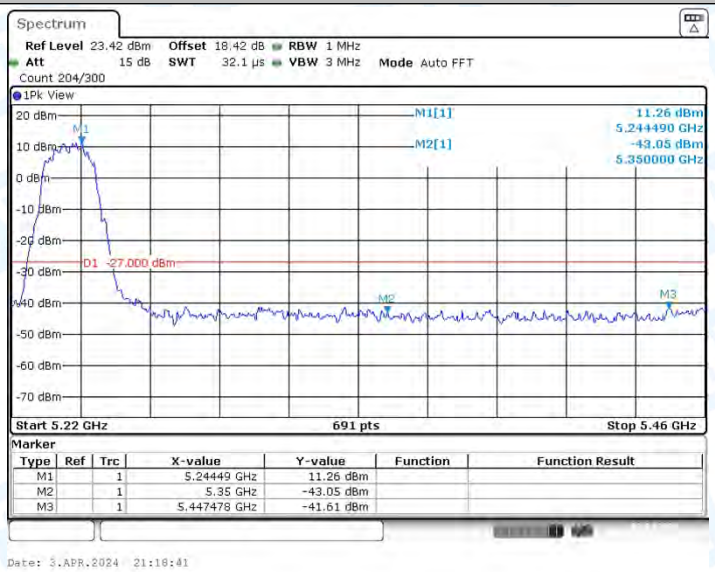
11N20MIMO_Ant1_Low_5180



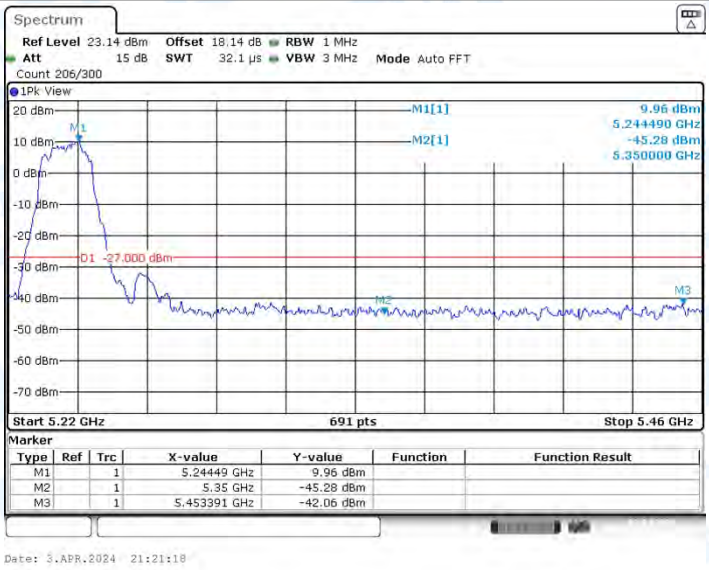
11N20MIMO_Ant2_Low_5180



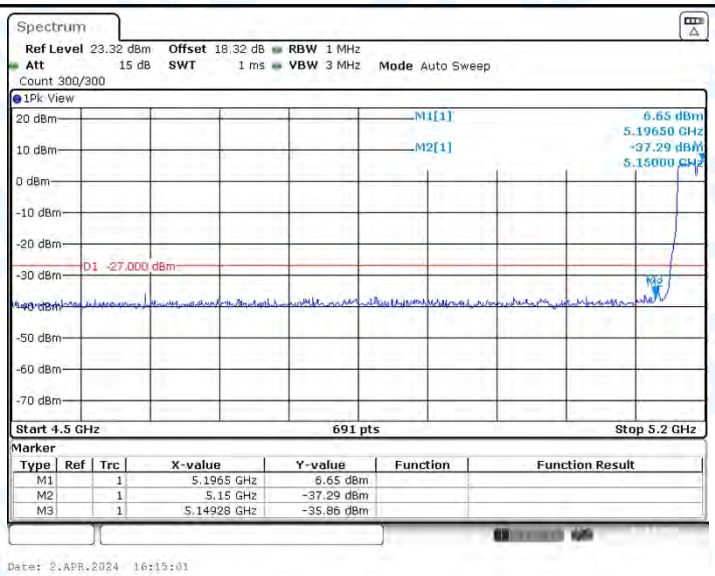
11N20MIMO_Ant1_High_5240



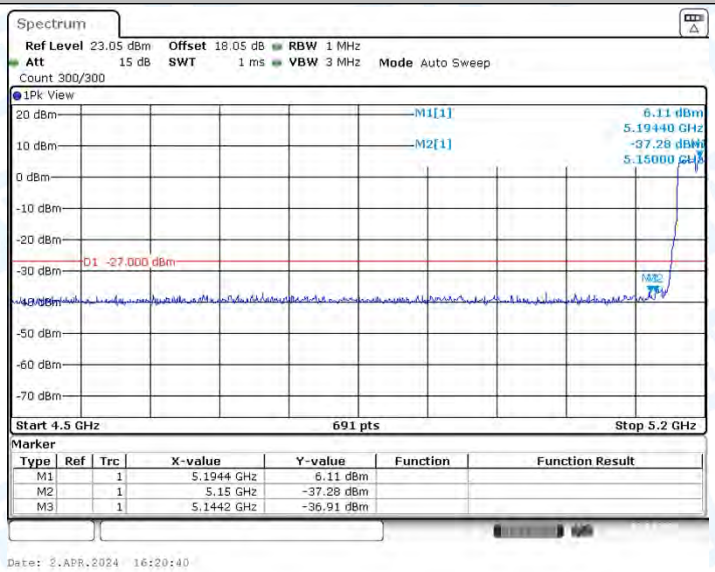
11N20MIMO_Ant2_High_5240



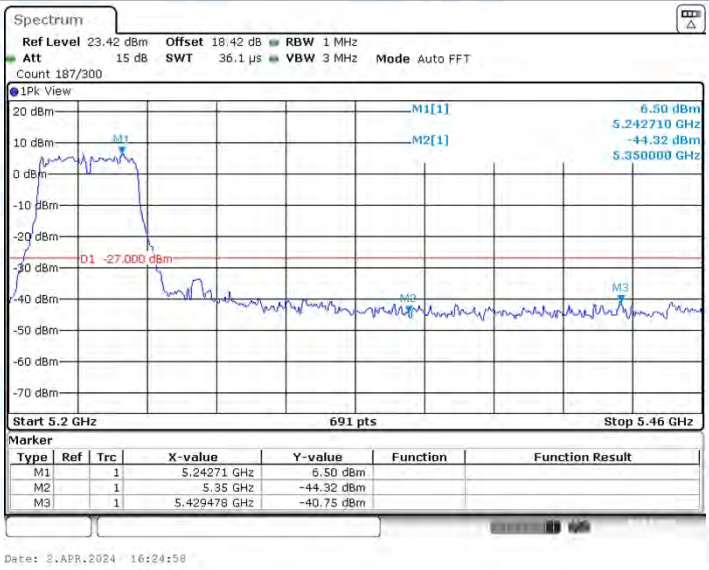
11N40MIMO_Ant1_Low_5190



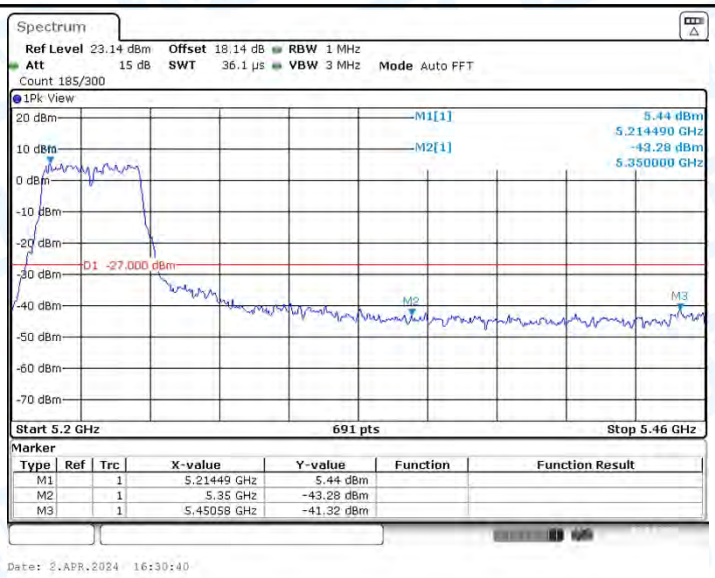
11N40MIMO_Ant2_Low_5190



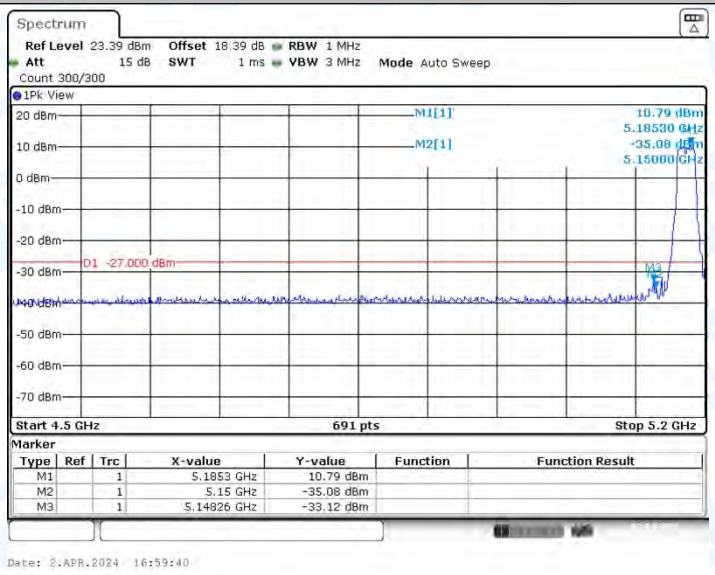
11N40MIMO_Ant1_High_5230



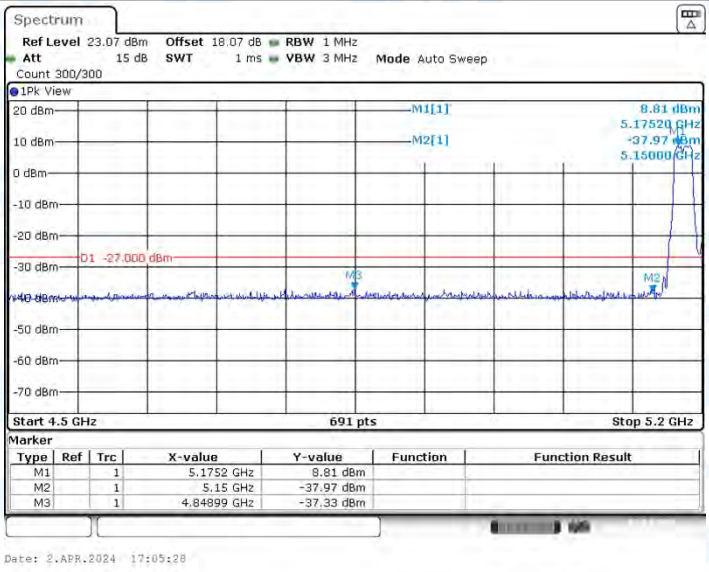
11N40MIMO_Ant2_High_5230



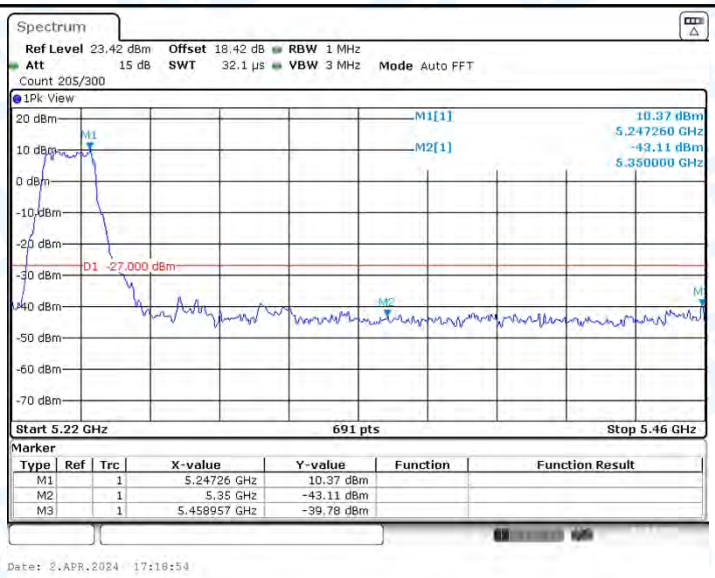
11AC20MIMO_Ant1_Low_5180



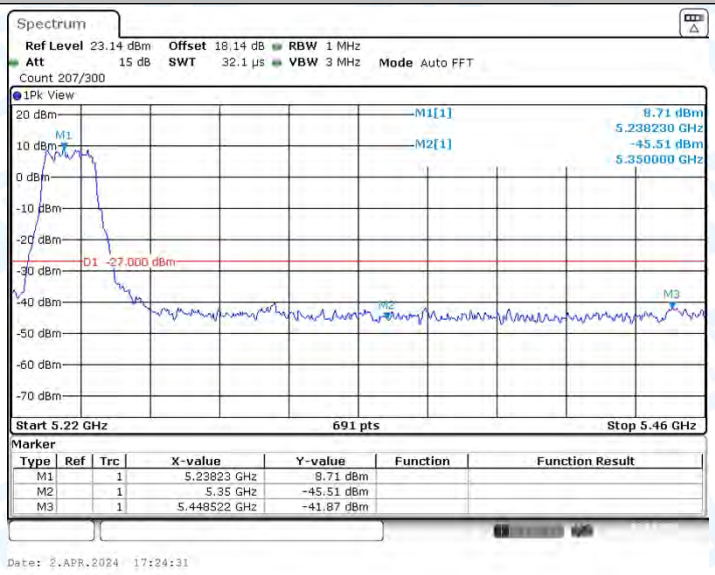
11AC20MIMO_Ant2_Low_5180



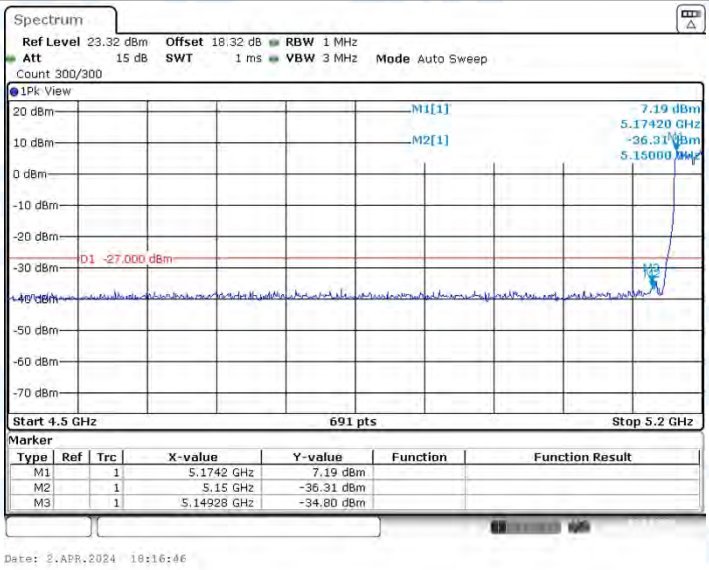
11AC20MIMO_Ant1_High_5240



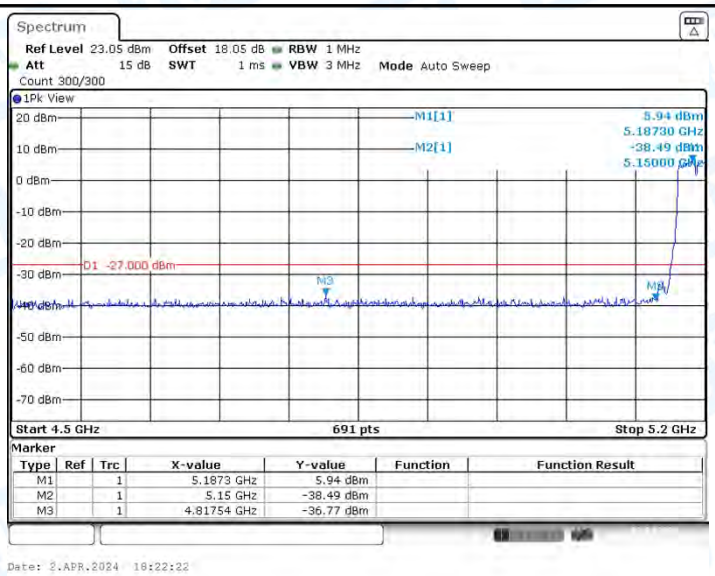
11AC20MIMO_Ant2_High_5240



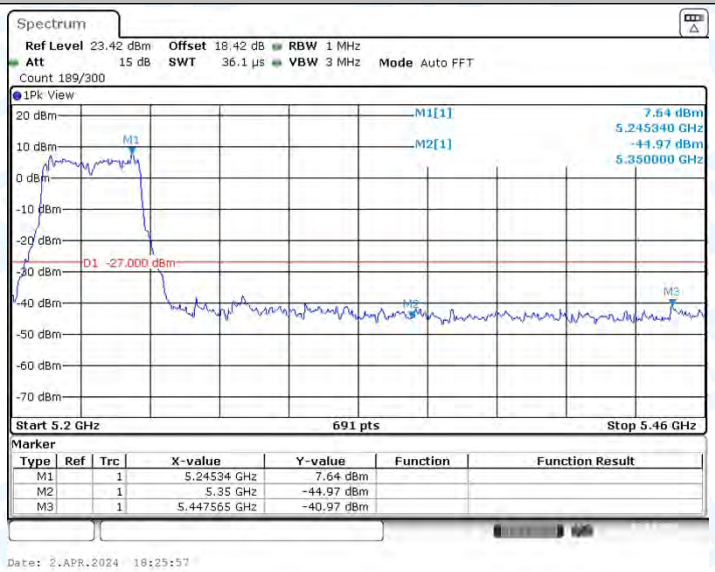
11AC40MIMO_Ant1_Low_5190



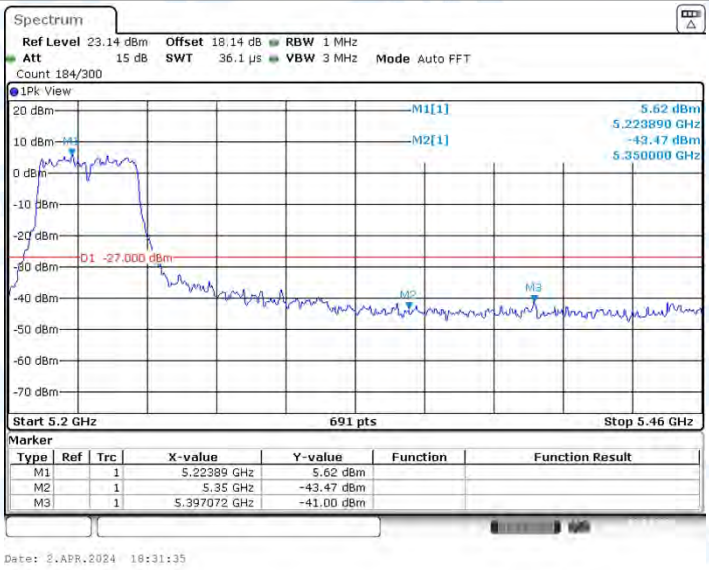
11AC40MIMO_Ant2_Low_5190



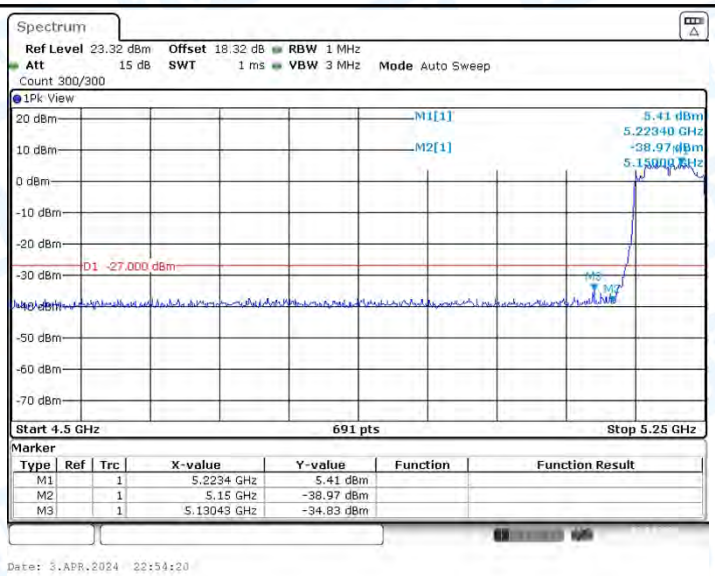
11AC40MIMO_Ant1_High_5230



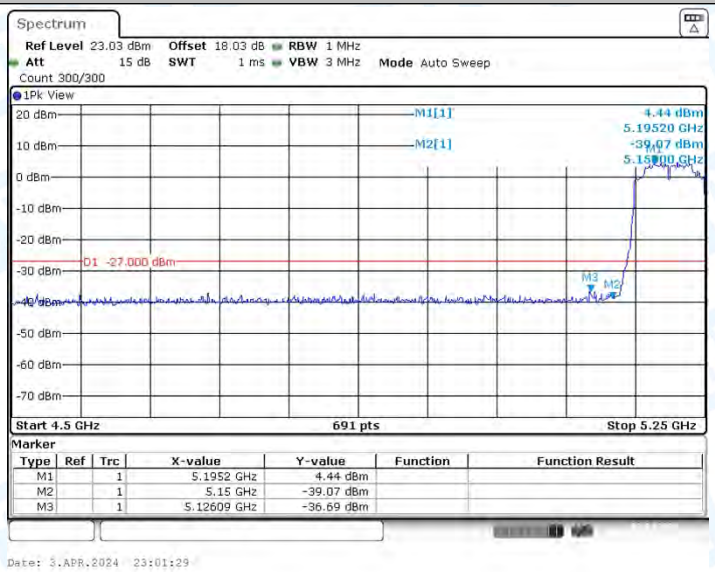
11AC40MIMO_Ant2_High_5230



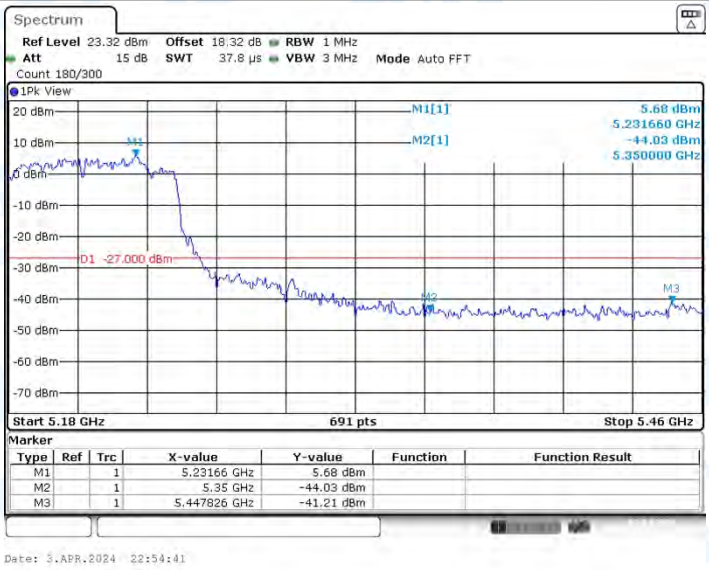
11AC80MIMO_Ant1_Low_5210



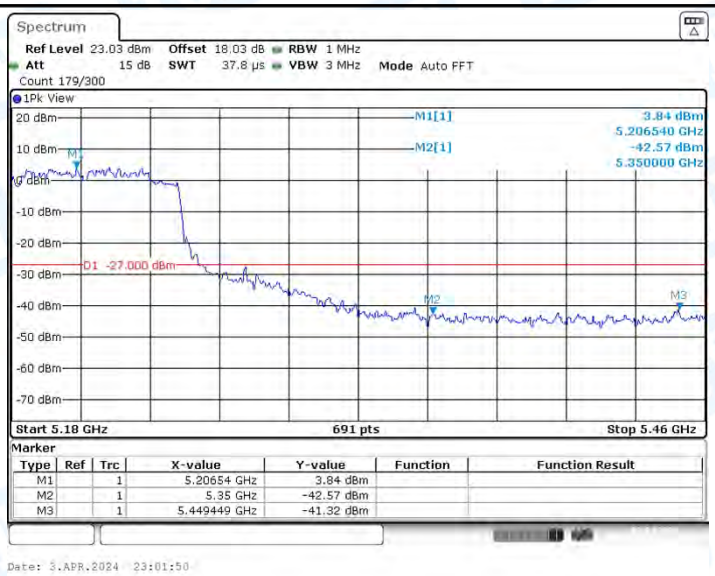
11AC80MIMO_Ant2_Low_5210



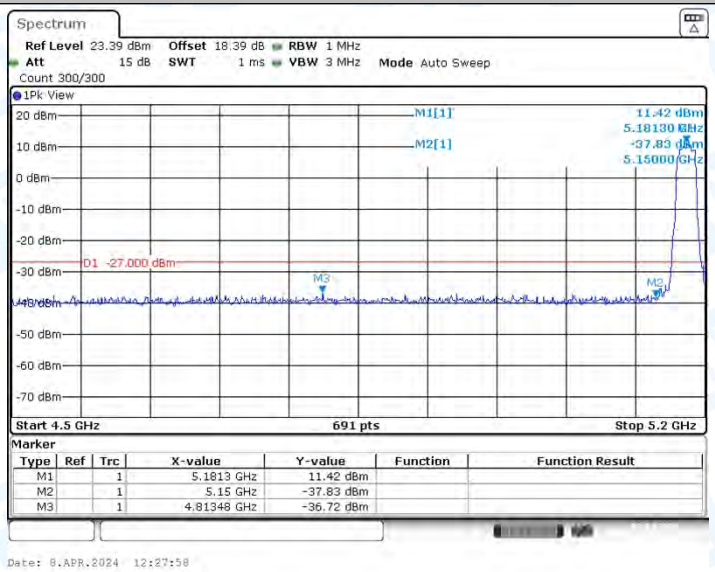
11AC80MIMO_Ant1_High_5210



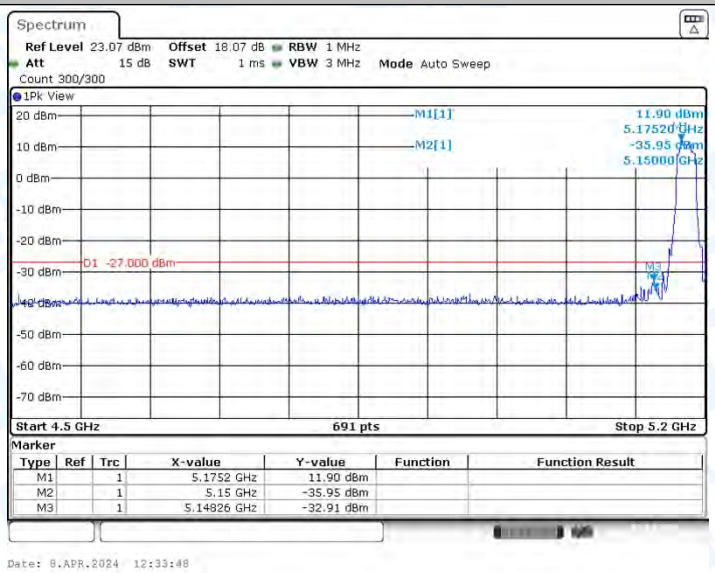
11AC80MIMO_Ant2_High_5210



11AX20MIMO_Ant1_Low_5180



11AX20MIMO_Ant2_Low_5180



11AX20MIMO_Ant1_High_5240