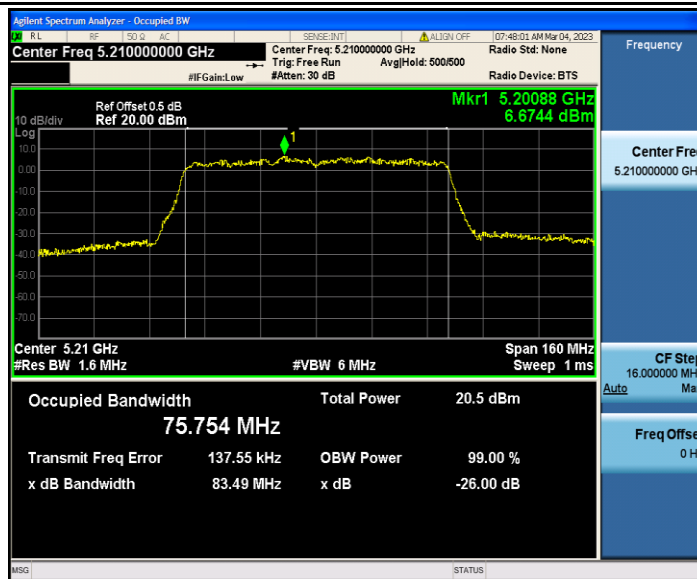
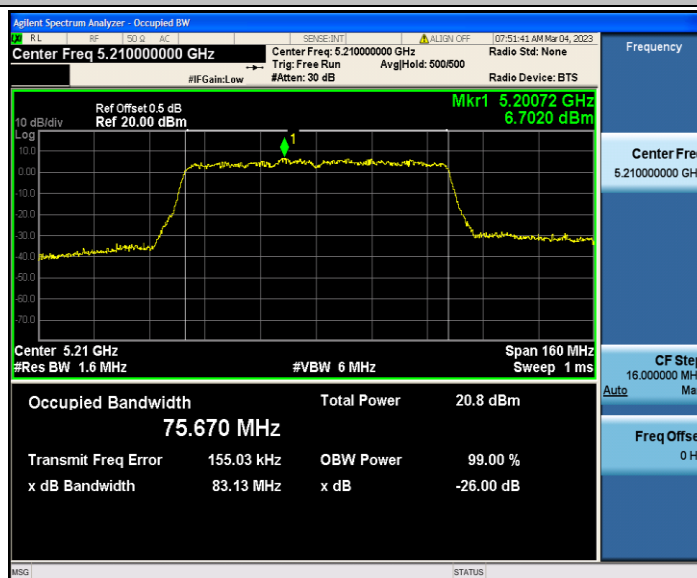
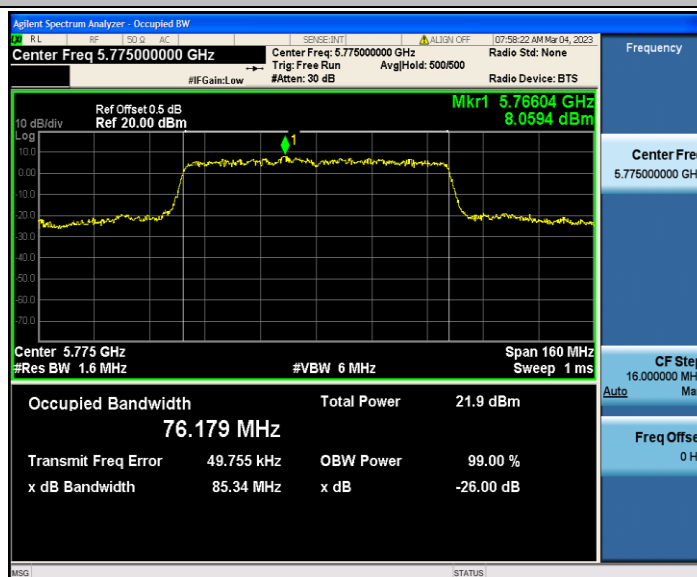


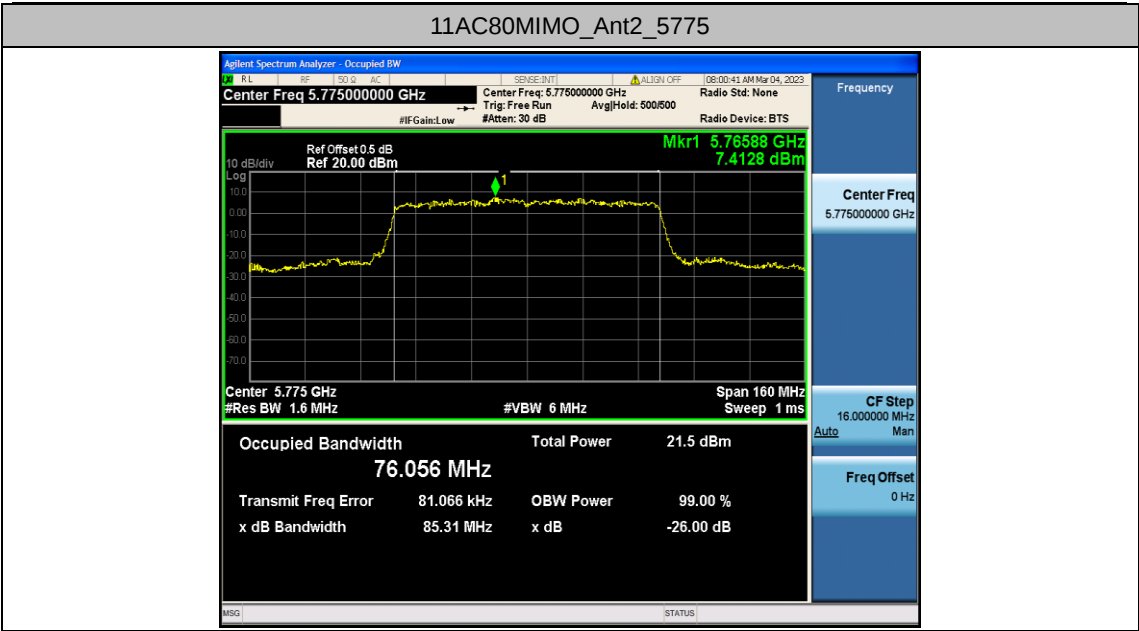


11AC80MIMO_Ant2_5210



11AC80MIMO_Ant1_5775







Appendix A3: Min Emission Bandwidth

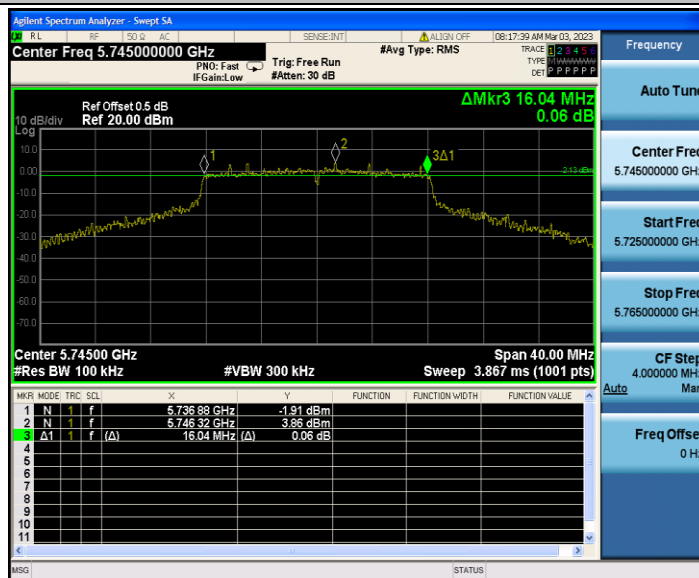
Test Result

Test Mode	Antenna	Channel	6dB EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	16.040	5736.880	5752.920	0.5	PASS
	Ant2	5745	15.080	5737.440	5752.520	0.5	PASS
	Ant1	5785	15.440	5777.440	5792.880	0.5	PASS
	Ant2	5785	15.600	5777.280	5792.880	0.5	PASS
	Ant1	5825	16.280	5816.880	5833.160	0.5	PASS
	Ant2	5825	15.560	5817.240	5832.800	0.5	PASS
11N20MIMO	Ant1	5745	15.960	5736.600	5752.560	0.5	PASS
	Ant2	5745	16.880	5736.600	5753.480	0.5	PASS
	Ant1	5785	17.160	5776.600	5793.760	0.5	PASS
	Ant2	5785	15.080	5777.440	5792.520	0.5	PASS
	Ant1	5825	17.280	5816.240	5833.520	0.5	PASS
	Ant2	5825	16.800	5816.640	5833.440	0.5	PASS
11N40MIMO	Ant1	5755	35.120	5737.480	5772.600	0.5	PASS
	Ant2	5755	35.440	5737.080	5772.520	0.5	PASS
	Ant1	5795	35.200	5777.400	5812.600	0.5	PASS
	Ant2	5795	35.680	5777.400	5813.080	0.5	PASS
11AC20MIMO	Ant1	5745	16.520	5736.600	5753.120	0.5	PASS
	Ant2	5745	15.080	5737.440	5752.520	0.5	PASS
	Ant1	5785	16.760	5776.640	5793.400	0.5	PASS
	Ant2	5785	16.320	5777.120	5793.440	0.5	PASS
	Ant1	5825	15.080	5817.480	5832.560	0.5	PASS
	Ant2	5825	15.040	5817.480	5832.520	0.5	PASS
11AC40MIMO	Ant1	5755	35.200	5737.400	5772.600	0.5	PASS
	Ant2	5755	35.440	5737.080	5772.520	0.5	PASS
	Ant1	5795	35.120	5777.480	5812.600	0.5	PASS
	Ant2	5795	33.840	5778.680	5812.520	0.5	PASS
11AC80MIMO	Ant1	5775	75.200	5737.400	5812.600	0.5	PASS
	Ant2	5775	75.200	5737.400	5812.600	0.5	PASS



Test Graphs

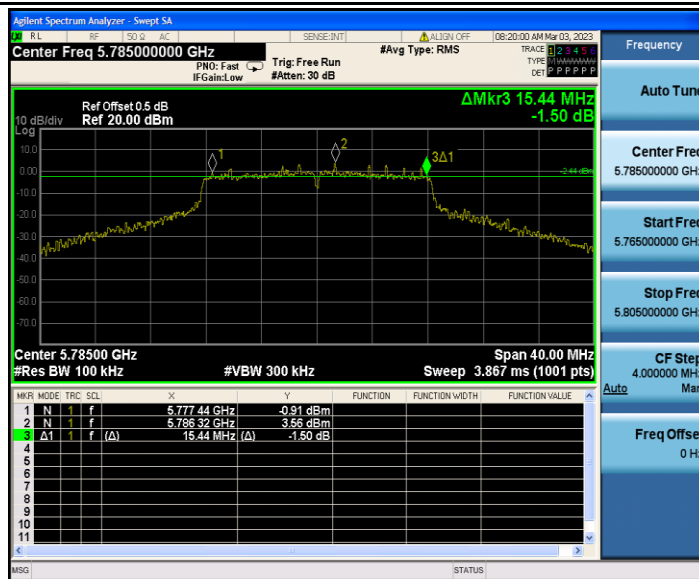
11A_Ant1_5745



11A_Ant2_5745



11A_Ant1_5785



11A_Ant2_5785



11A_Ant1_5825





11A_Ant2_5825



11N20MIMO_Ant1_5745



11N20MIMO_Ant2_5745



11N20MIMO_Ant1_5785



11N20MIMO_Ant2_5785





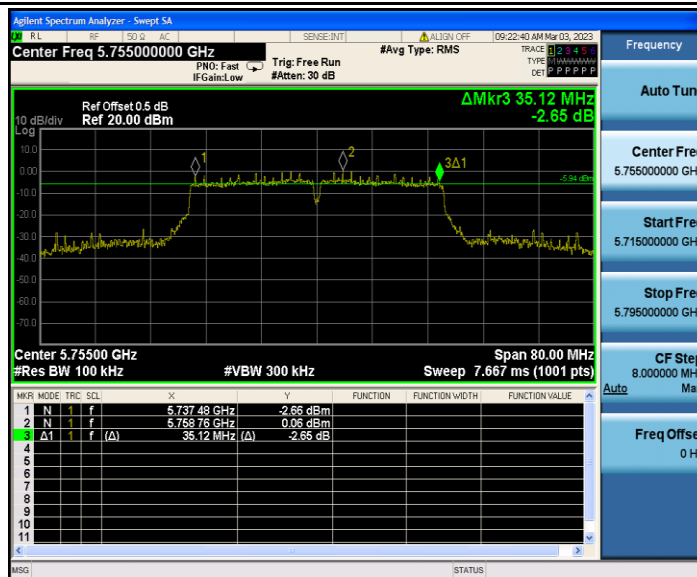
11N20MIMO_Ant1_5825



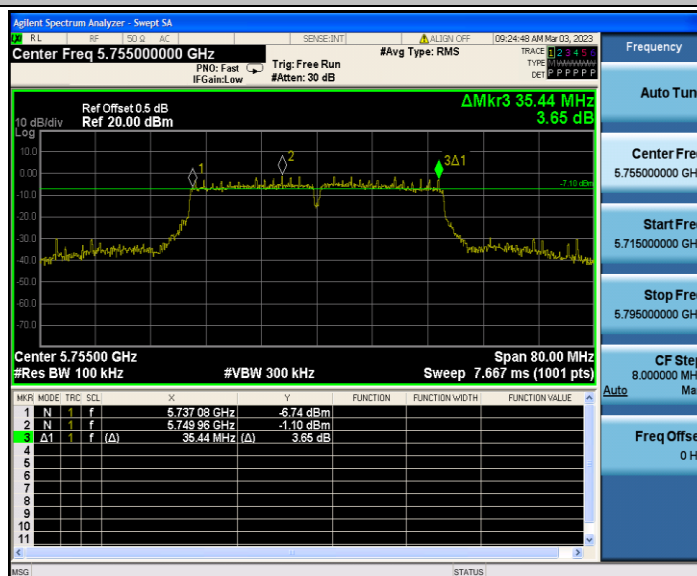
11N20MIMO_Ant2_5825



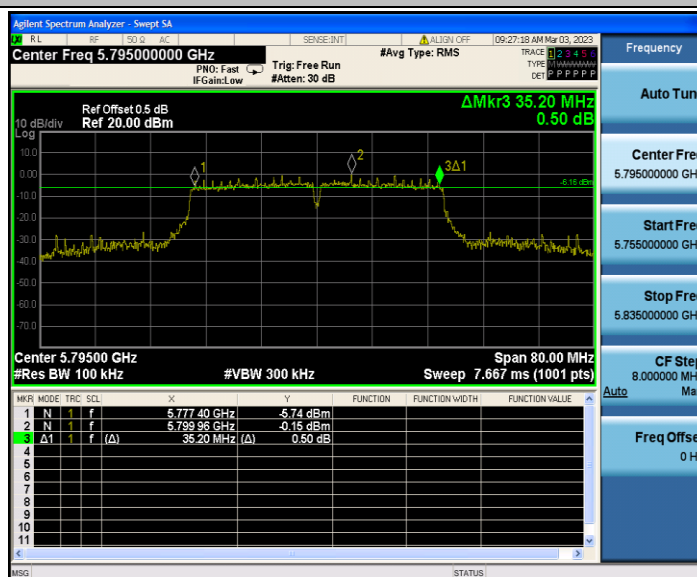
11N40MIMO_Ant1_5755



11N40MIMO_Ant2_5755

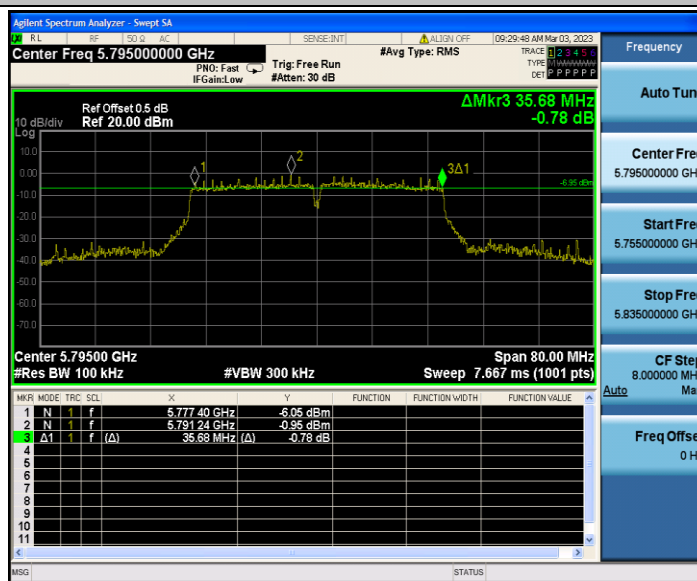


11N40MIMO_Ant1_5795





11N40MIMO_Ant2_5795



11AC20MIMO_Ant1_5745



11AC20MIMO_Ant2_5745



11AC20MIMO_Ant1_5785

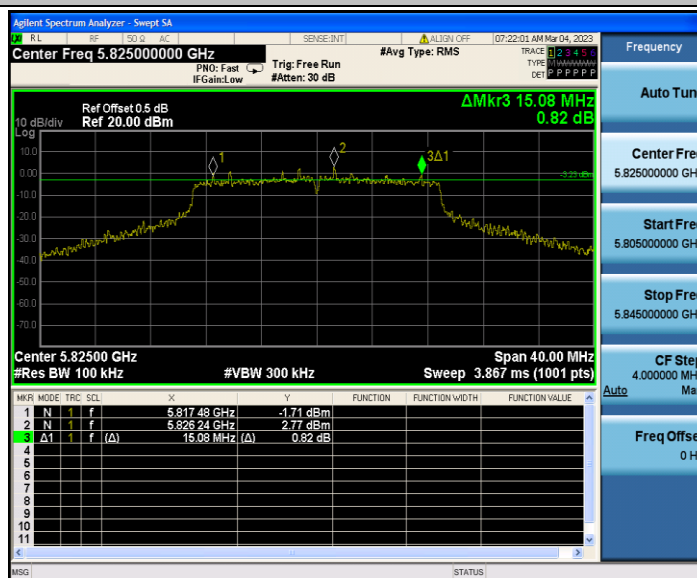


11AC20MIMO_Ant2_5785

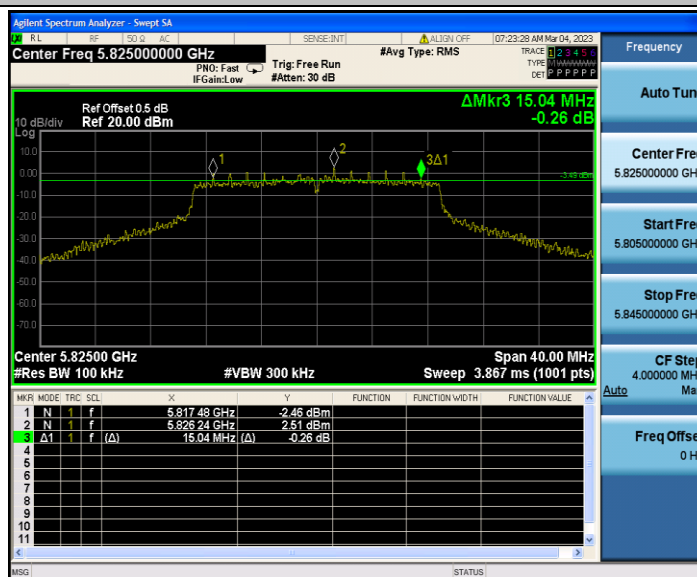




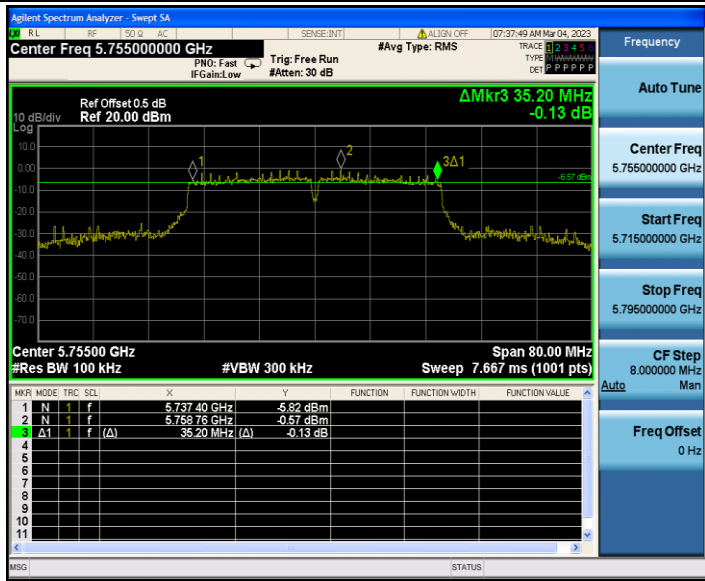
11AC20MIMO_Ant1_5825



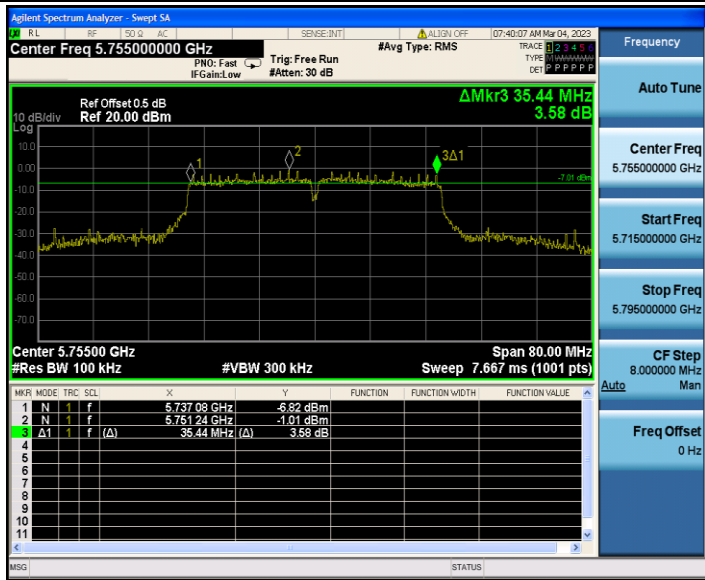
11AC20MIMO_Ant2_5825



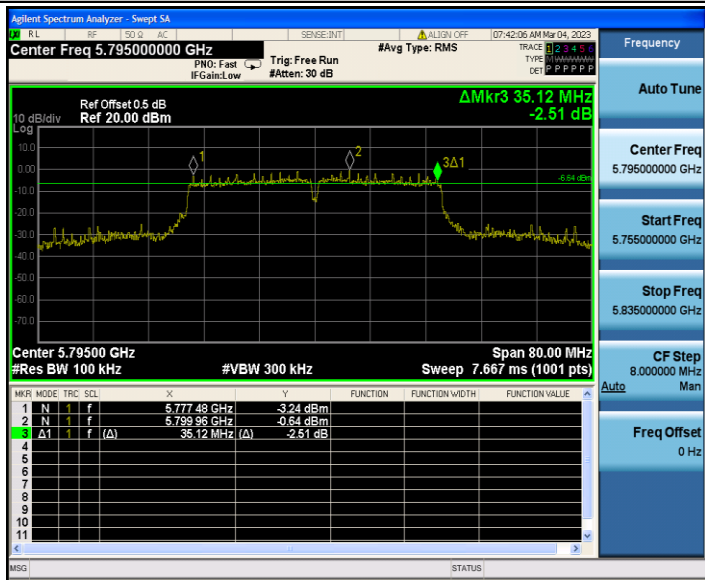
11AC40MIMO_Ant1_5755



11AC40MIMO_Ant2_5755

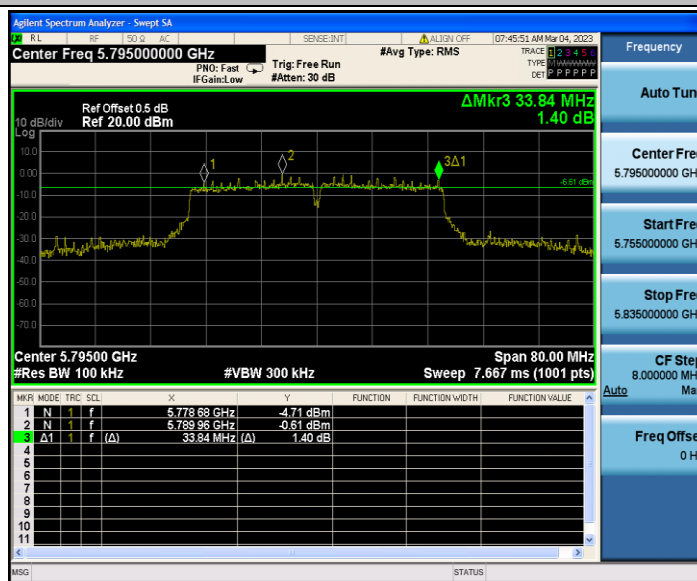


11AC40MIMO_Ant1_5795

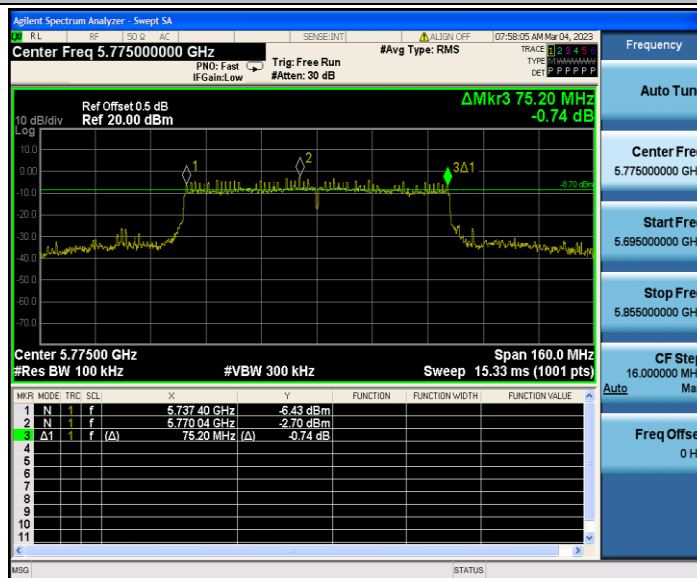




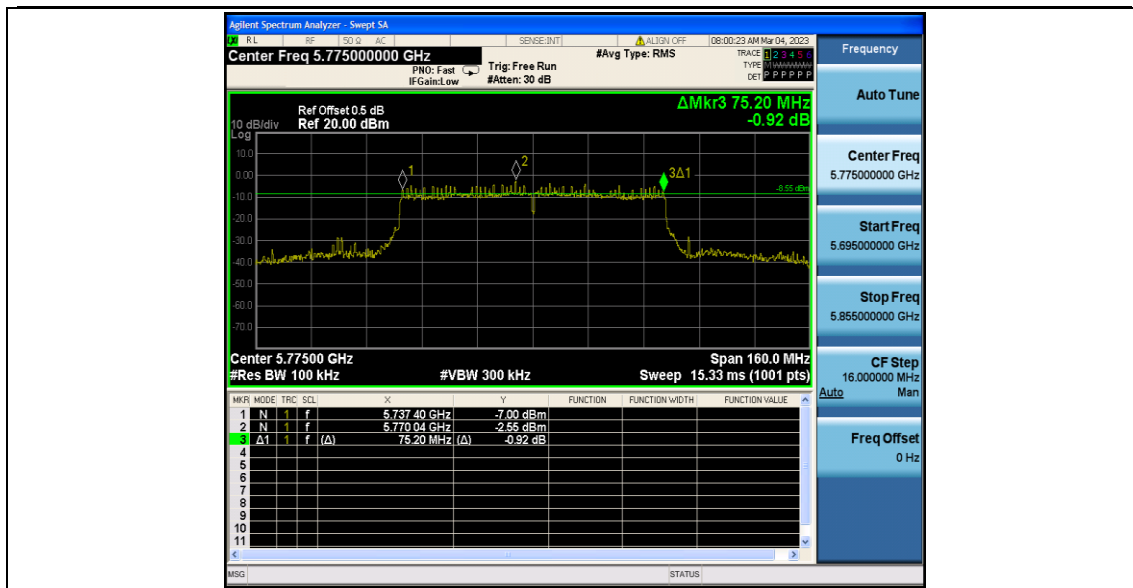
11AC40MIMO_Ant2_5795



11AC80MIMO_Ant1_5775



11AC80MIMO_Ant2_5775





Appendix B: Maximum Conducted Output Power

Test Result

Test Mode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	5180	15.91	≤24	PASS
	Ant2	5180	15.67	≤24	PASS
	Ant1	5200	15.55	≤24	PASS
	Ant2	5200	15.52	≤24	PASS
	Ant1	5240	15.40	≤24	PASS
	Ant2	5240	15.36	≤24	PASS
	Ant1	5745	14.59	≤30	PASS
	Ant2	5745	14.05	≤30	PASS
	Ant1	5785	13.67	≤30	PASS
	Ant2	5785	13.04	≤30	PASS
	Ant1	5825	13.64	≤30	PASS
	Ant2	5825	13.28	≤30	PASS
11N20MIMO	Ant1	5180	12.13	≤23.71	PASS
	Ant2	5180	11.95	≤23.71	PASS
	total	5180	15.10	≤23.71	PASS
	Ant1	5200	11.80	≤23.71	PASS
	Ant2	5200	11.71	≤23.71	PASS
	total	5200	14.80	≤23.71	PASS
	Ant1	5240	11.32	≤23.71	PASS
	Ant2	5240	11.46	≤23.71	PASS
	total	5240	14.40	≤23.71	PASS
	Ant1	5745	12.52	≤30	PASS
	Ant2	5745	11.80	≤30	PASS
	total	5745	15.20	≤30	PASS
	Ant1	5785	12.47	≤30	PASS
	Ant2	5785	11.65	≤30	PASS
	total	5785	15.10	≤30	PASS
	Ant1	5825	12.47	≤30	PASS
	Ant2	5825	11.95	≤30	PASS
	total	5825	15.20	≤30	PASS
11N40MIMO	Ant1	5190	12.39	≤23.71	PASS
	Ant2	5190	12.27	≤23.71	PASS
	total	5190	15.30	≤23.71	PASS
	Ant1	5230	11.66	≤23.71	PASS
	Ant2	5230	12.28	≤23.71	PASS
	total	5230	15.00	≤23.71	PASS
	Ant1	5755	13.30	≤30	PASS
	Ant2	5755	12.43	≤30	PASS



	total	5755	15.90	≤ 30	PASS
	Ant1	5795	13.26	≤ 30	PASS
	Ant2	5795	12.51	≤ 30	PASS
	total	5795	15.90	≤ 30	PASS
11AC20MIMO	Ant1	5180	12.03	≤ 23.71	PASS
	Ant2	5180	11.95	≤ 23.71	PASS
	total	5180	15.00	≤ 23.71	PASS
	Ant1	5200	12.52	≤ 23.71	PASS
	Ant2	5200	12.50	≤ 23.71	PASS
	total	5200	15.50	≤ 23.71	PASS
	Ant1	5240	12.12	≤ 23.71	PASS
	Ant2	5240	12.13	≤ 23.71	PASS
	total	5240	15.10	≤ 23.71	PASS
	Ant1	5745	13.27	≤ 30	PASS
	Ant2	5745	12.92	≤ 30	PASS
	total	5745	16.10	≤ 30	PASS
	Ant1	5785	12.46	≤ 30	PASS
	Ant2	5785	11.86	≤ 30	PASS
	total	5785	15.20	≤ 30	PASS
	Ant1	5825	12.22	≤ 30	PASS
	Ant2	5825	11.78	≤ 30	PASS
	total	5825	15.00	≤ 30	PASS
11AC40MIMO	Ant1	5190	12.35	≤ 23.71	PASS
	Ant2	5190	12.19	≤ 23.71	PASS
	total	5190	15.30	≤ 23.71	PASS
	Ant1	5230	11.87	≤ 23.71	PASS
	Ant2	5230	12.00	≤ 23.71	PASS
	total	5230	14.90	≤ 23.71	PASS
	Ant1	5755	13.09	≤ 30	PASS
	Ant2	5755	12.76	≤ 30	PASS
	total	5755	15.90	≤ 30	PASS
	Ant1	5795	13.10	≤ 30	PASS
	Ant2	5795	12.82	≤ 30	PASS
	total	5795	16.00	≤ 30	PASS
11AC80MIMO	Ant1	5210	11.78	≤ 23.71	PASS
	Ant2	5210	11.93	≤ 23.71	PASS
	total	5210	14.90	≤ 23.71	PASS
	Ant1	5775	13.13	≤ 30	PASS
	Ant2	5775	12.65	≤ 30	PASS
	total	5775	15.90	≤ 30	PASS

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



Appendix C: Maximum Power Spectral Density

Test Result

Test Mode	Antenna	Channel	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	10.85	≤ 11	PASS
	Ant2	5180	10.39	≤ 11	PASS
	Ant1	5200	10.59	≤ 11	PASS
	Ant2	5200	10.34	≤ 11	PASS
	Ant1	5240	10.21	≤ 11	PASS
	Ant2	5240	10.43	≤ 11	PASS
	Ant1	5745	1.26	≤ 30	PASS
	Ant2	5745	1.01	≤ 30	PASS
	Ant1	5785	0.15	≤ 30	PASS
	Ant2	5785	-0.10	≤ 30	PASS
	Ant1	5825	-0.44	≤ 30	PASS
	Ant2	5825	-0.71	≤ 30	PASS
11N20MIMO	Ant1	5180	6.96	≤ 10.71	PASS
	Ant2	5180	7.28	≤ 10.71	PASS
	total	5180	10.13	≤ 10.71	PASS
	Ant1	5200	6.80	≤ 10.71	PASS
	Ant2	5200	7.77	≤ 10.71	PASS
	total	5200	10.32	≤ 10.71	PASS
	Ant1	5240	6.33	≤ 10.71	PASS
	Ant2	5240	6.32	≤ 10.71	PASS
	total	5240	9.34	≤ 10.71	PASS
	Ant1	5745	-0.56	≤ 30	PASS
	Ant2	5745	-1.30	≤ 30	PASS
	total	5745	2.10	≤ 30	PASS
	Ant1	5785	-1.23	≤ 30	PASS
	Ant2	5785	-2.22	≤ 30	PASS
	total	5785	1.31	≤ 30	PASS
	Ant1	5825	-1.30	≤ 30	PASS
	Ant2	5825	-1.27	≤ 30	PASS
	total	5825	1.73	≤ 30	PASS
11N40MIMO	Ant1	5190	4.07	≤ 10.71	PASS
	Ant2	5190	4.30	≤ 10.71	PASS
	total	5190	7.20	≤ 10.71	PASS
	Ant1	5230	3.80	≤ 10.71	PASS
	Ant2	5230	4.73	≤ 10.71	PASS
	total	5230	7.30	≤ 10.71	PASS
	Ant1	5755	-3.25	≤ 30	PASS
	Ant2	5755	-3.74	≤ 30	PASS



	total	5755	-0.48	≤ 30	PASS
	Ant1	5795	-3.35	≤ 30	PASS
	Ant2	5795	-4.18	≤ 30	PASS
	total	5795	-0.73	≤ 30	PASS
11AC20MIMO	Ant1	5180	7.03	≤ 10.71	PASS
	Ant2	5180	7.19	≤ 10.71	PASS
	total	5180	10.12	≤ 10.71	PASS
	Ant1	5200	7.49	≤ 10.71	PASS
	Ant2	5200	7.54	≤ 10.71	PASS
	total	5200	10.53	≤ 10.71	PASS
	Ant1	5240	6.77	≤ 10.71	PASS
	Ant2	5240	7.06	≤ 10.71	PASS
	total	5240	9.93	≤ 10.71	PASS
	Ant1	5745	-0.11	≤ 30	PASS
	Ant2	5745	0.03	≤ 30	PASS
	total	5745	2.97	≤ 30	PASS
	Ant1	5785	-0.25	≤ 30	PASS
	Ant2	5785	-1.03	≤ 30	PASS
	total	5785	2.39	≤ 30	PASS
	Ant1	5825	-1.07	≤ 30	PASS
	Ant2	5825	-1.02	≤ 30	PASS
	total	5825	1.97	≤ 30	PASS
11AC40MIMO	Ant1	5190	4.46	≤ 10.71	PASS
	Ant2	5190	4.39	≤ 10.71	PASS
	total	5190	7.44	≤ 10.71	PASS
	Ant1	5230	4.09	≤ 10.71	PASS
	Ant2	5230	4.10	≤ 10.71	PASS
	total	5230	7.11	≤ 10.71	PASS
	Ant1	5755	-2.08	≤ 30	PASS
	Ant2	5755	-2.74	≤ 30	PASS
	total	5755	0.61	≤ 30	PASS
	Ant1	5795	-3.02	≤ 30	PASS
	Ant2	5795	-3.12	≤ 30	PASS
	total	5795	-0.06	≤ 30	PASS
11AC80MIMO	Ant1	5210	0.88	≤ 10.71	PASS
	Ant2	5210	1.63	≤ 10.71	PASS
	total	5210	4.28	≤ 10.71	PASS
	Ant1	5775	-6.25	≤ 30	PASS
	Ant2	5775	-6.17	≤ 30	PASS
	total	5775	-3.20	≤ 30	PASS

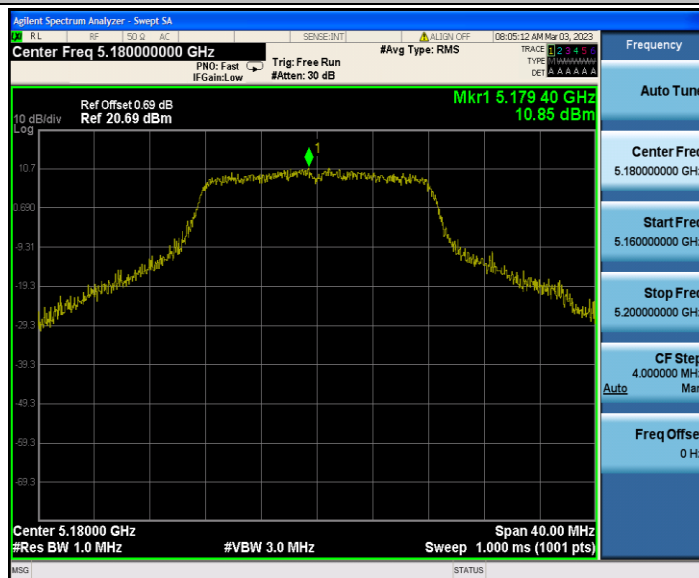
Note: 1. The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

2. The Duty Cycle Factor and RBW Factor is compensated in the graph.

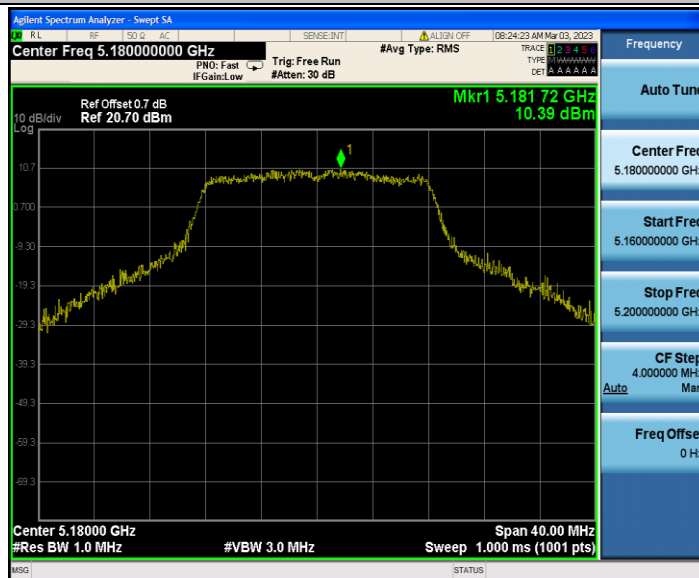


Test Graphs

11A_Ant1_5180



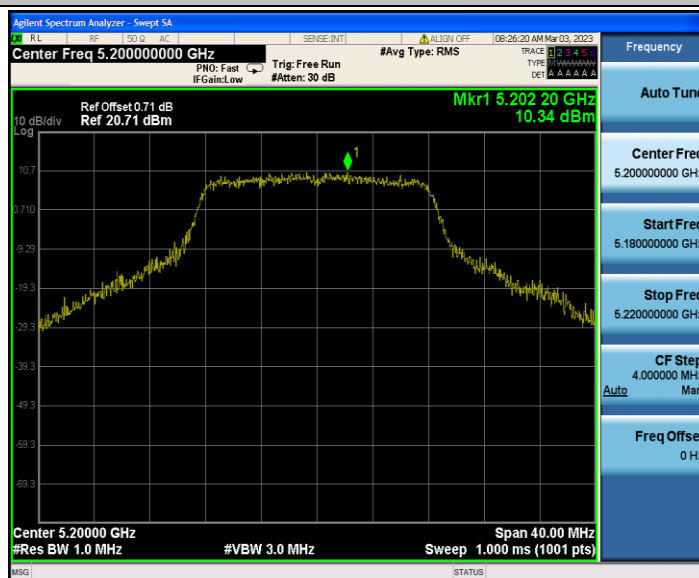
11A_Ant2_5180



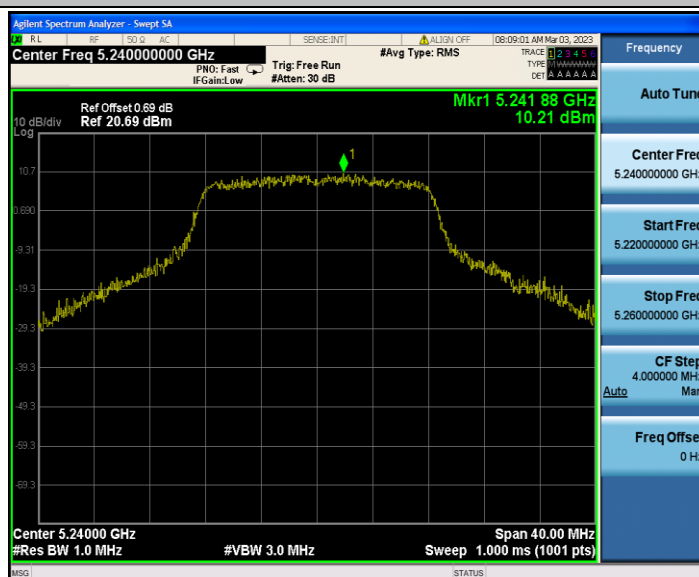
11A_Ant1_5200



11A_Ant2_5200



11A_Ant1_5240

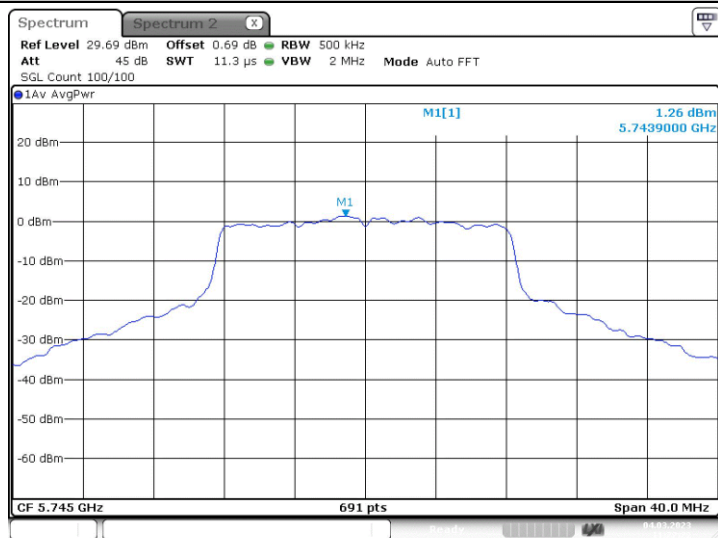




11A_Ant2_5240

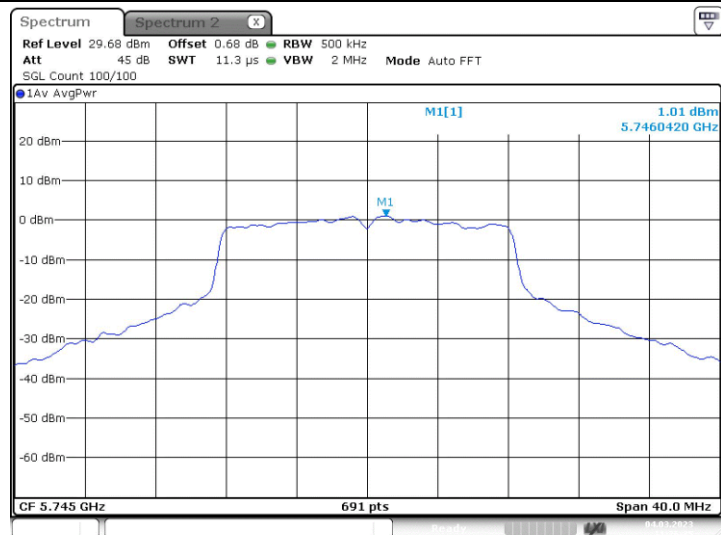


11A_Ant1_5745



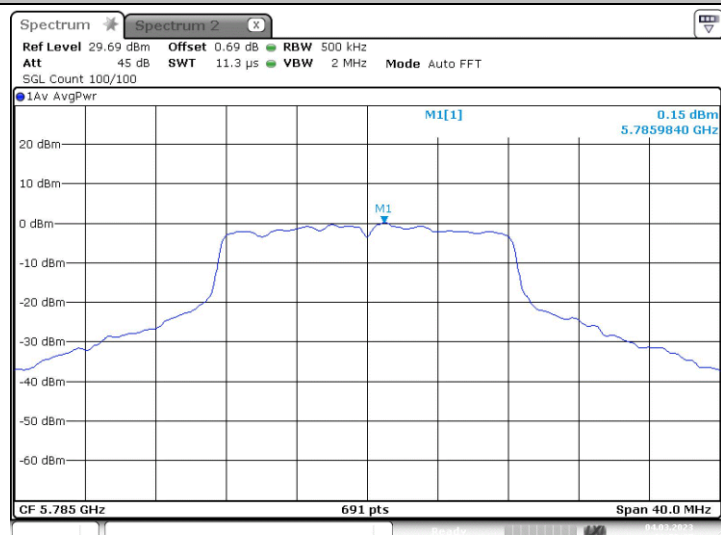
Date: 4.MAR.2023 11:22:22

11A_Ant2_5745



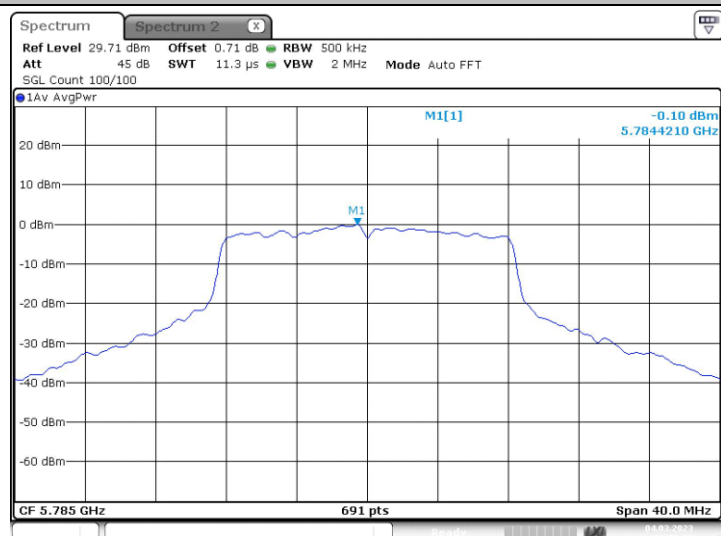
Date: 4.MAR.2023 11:26:34

11A_Ant1_5785



Date: 4.MAR.2023 11:28:26

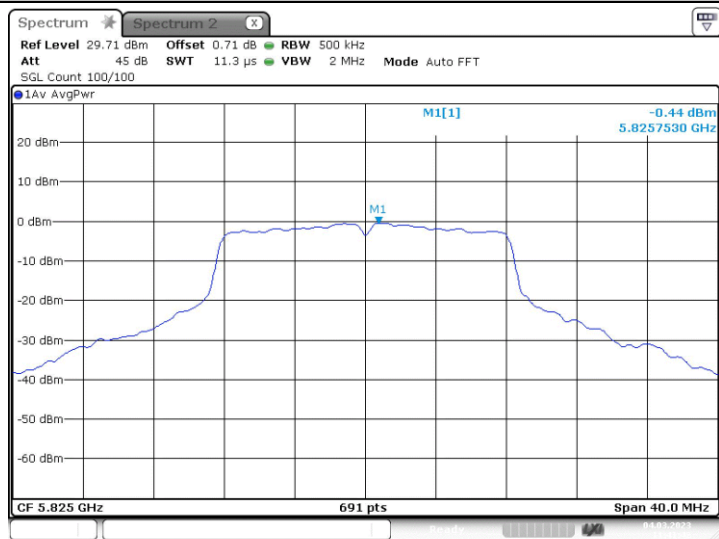
11A_Ant2_5785



Date: 4.MAR.2023 11:30:23

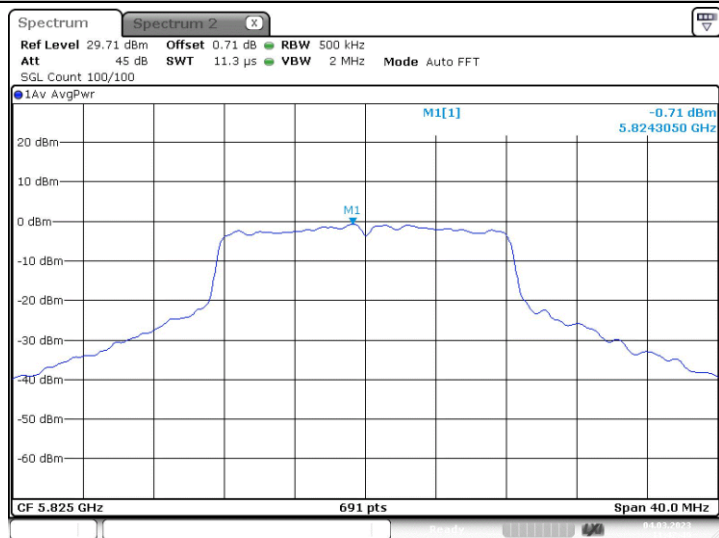


11A_Ant1_5825



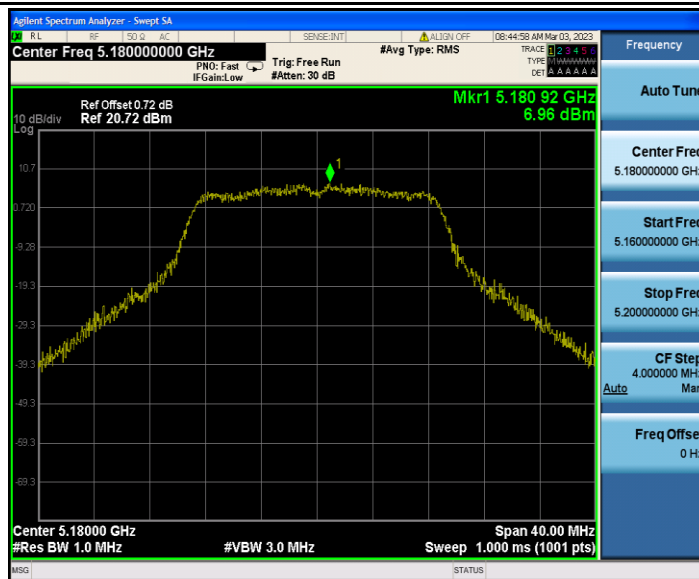
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11A_Ant2_5825

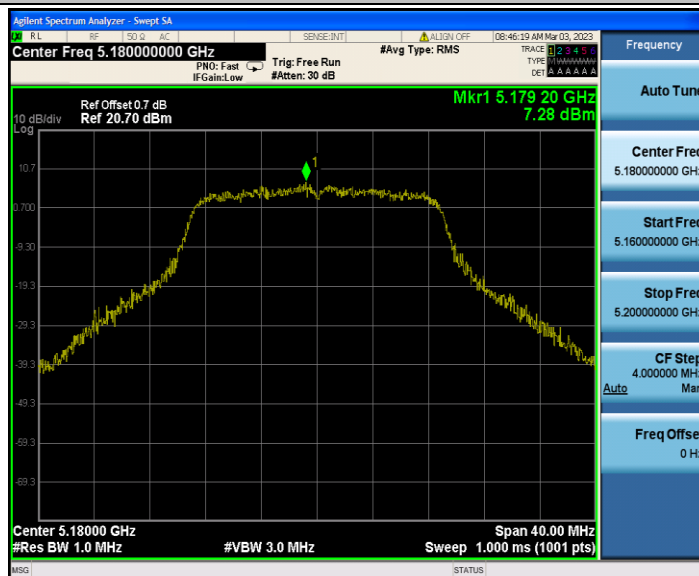


Date: 4.MAR.2023 11:42:49

11N20MIMO_Ant1_5180



11N20MIMO_Ant2_5180



11N20MIMO_Ant1_5200

