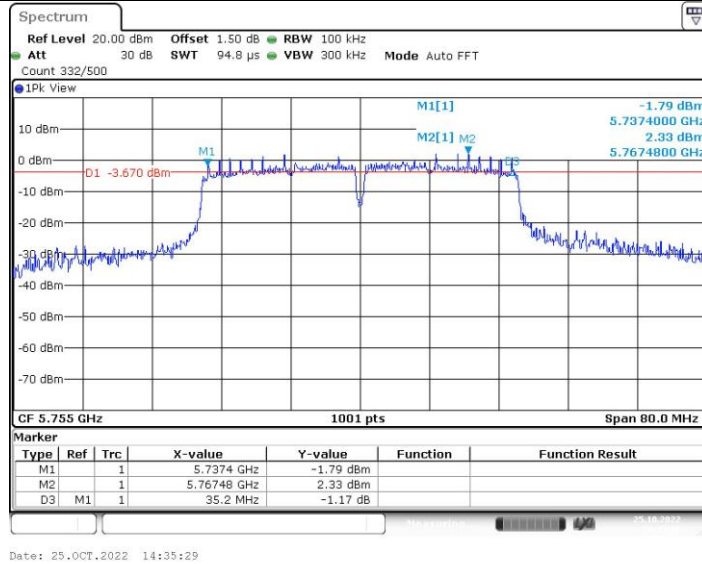
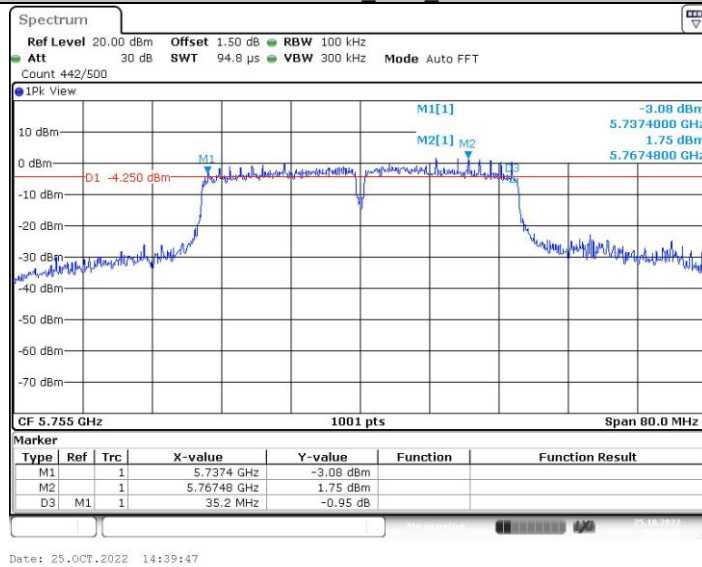
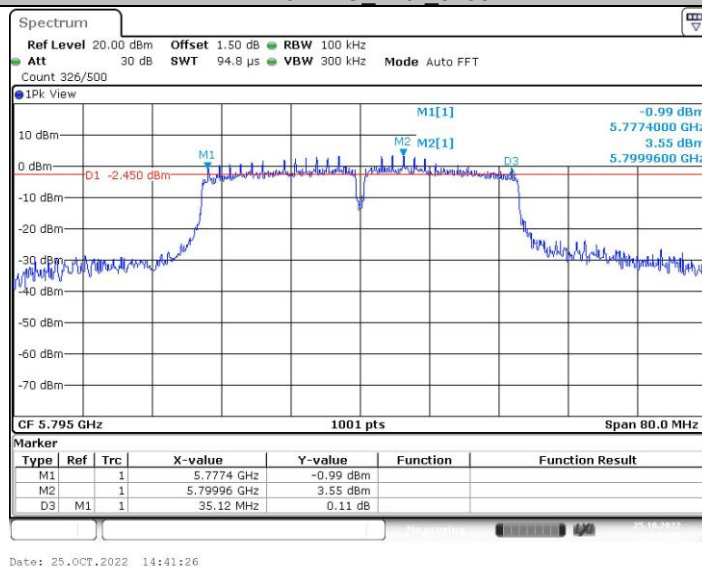




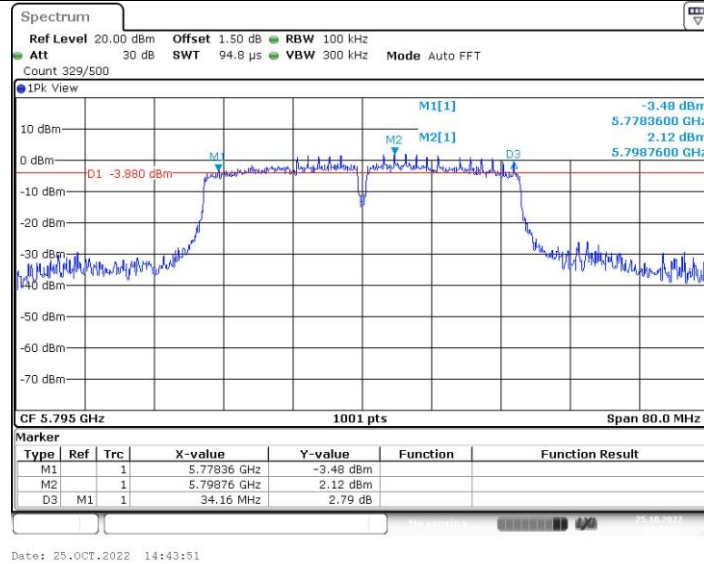
11N40MIMO_Ant2_5755



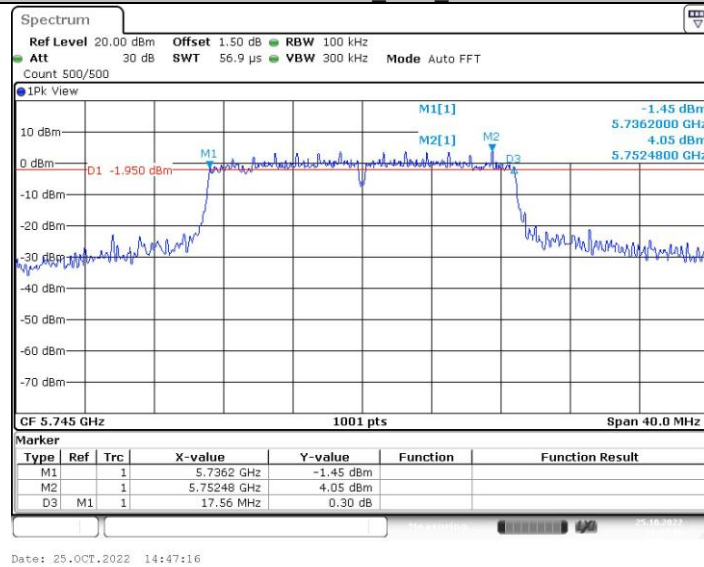
11N40MIMO_Ant1_5795



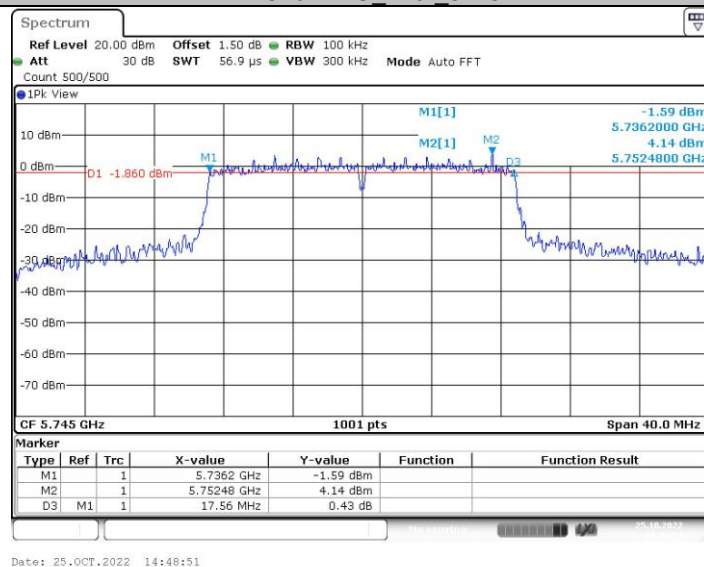
11N40MIMO_Ant2_5795



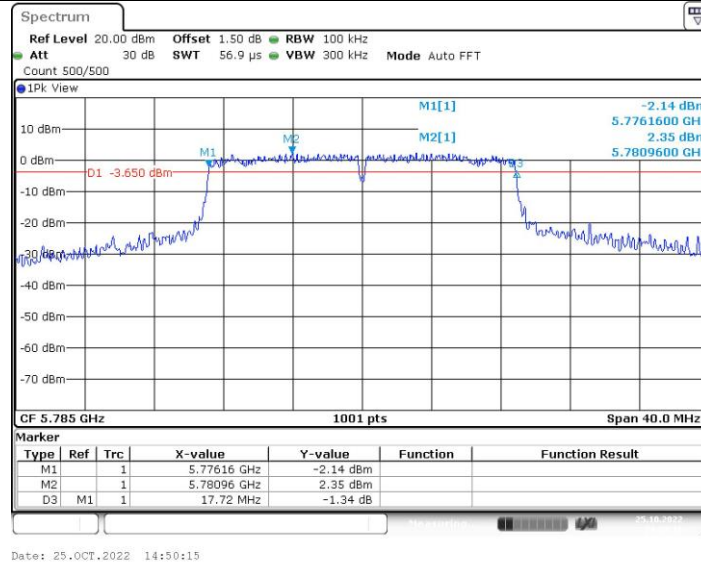
11AC20MIMO_Ant1_5745



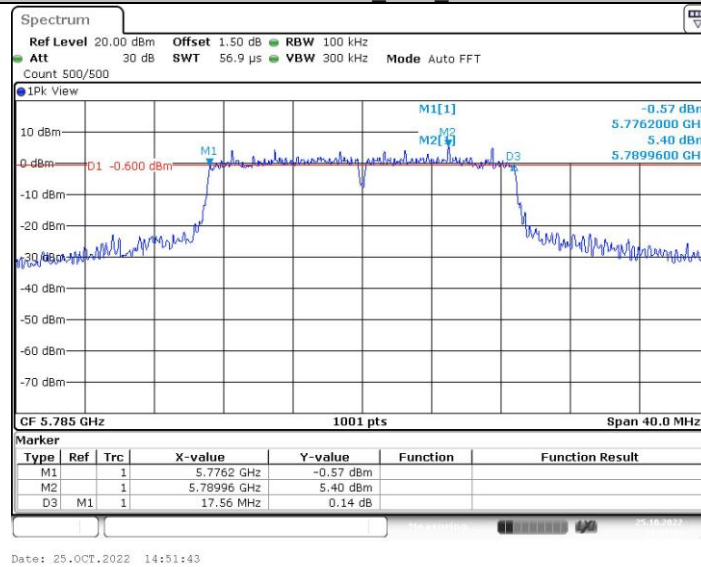
11AC20MIMO_Ant2_5745



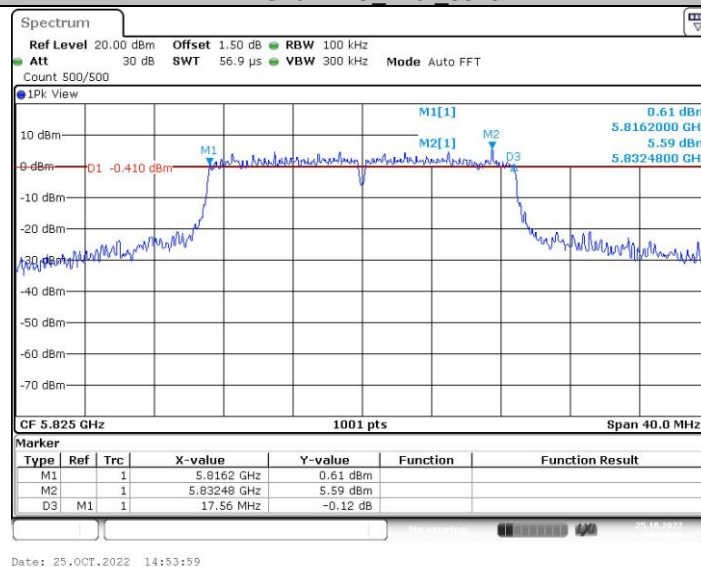
11AC20MIMO_Ant1_5785



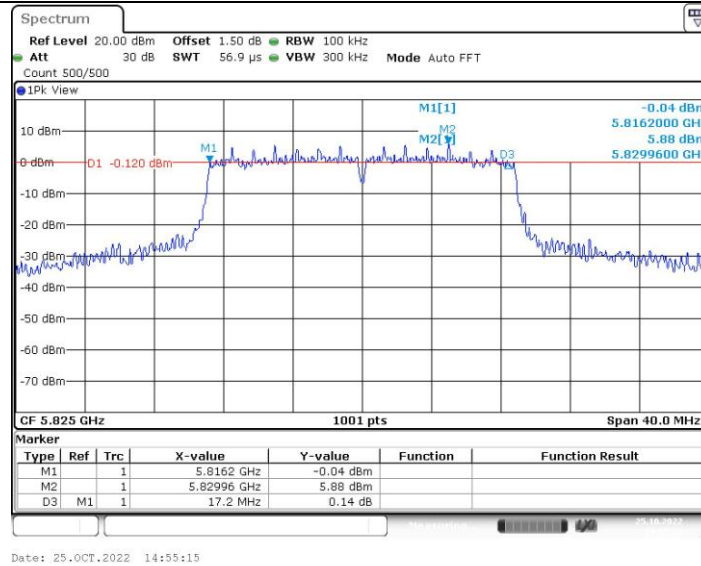
11AC20MIMO_Ant2_5785



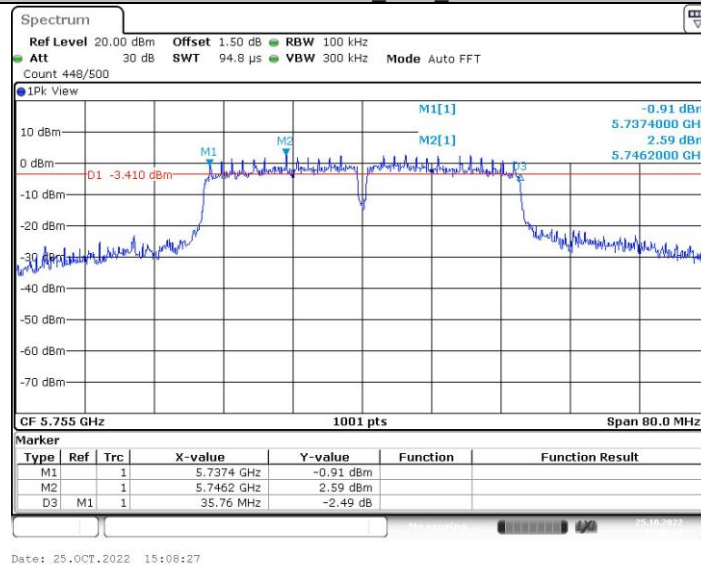
11AC20MIMO_Ant1_5825



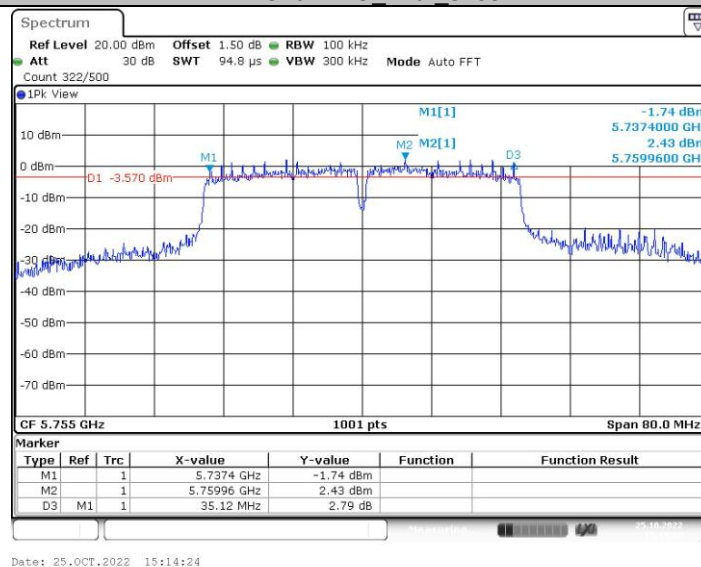
11AC20MIMO_Ant2_5825



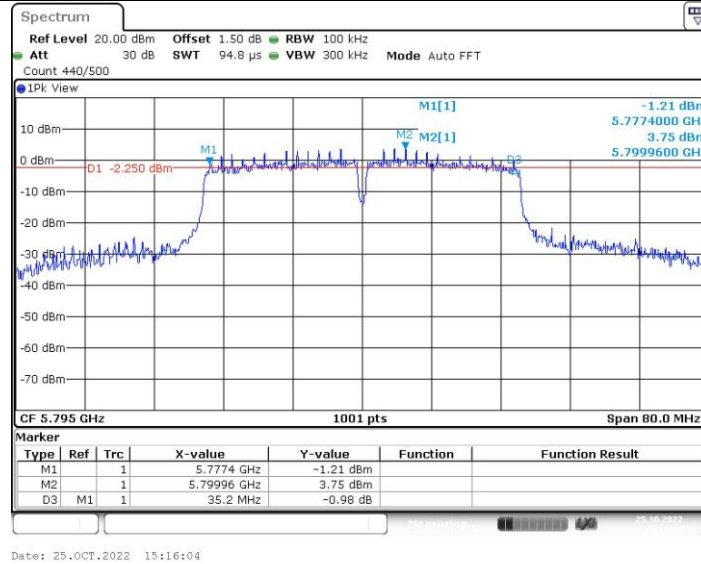
11AC40MIMO_Ant1_5755



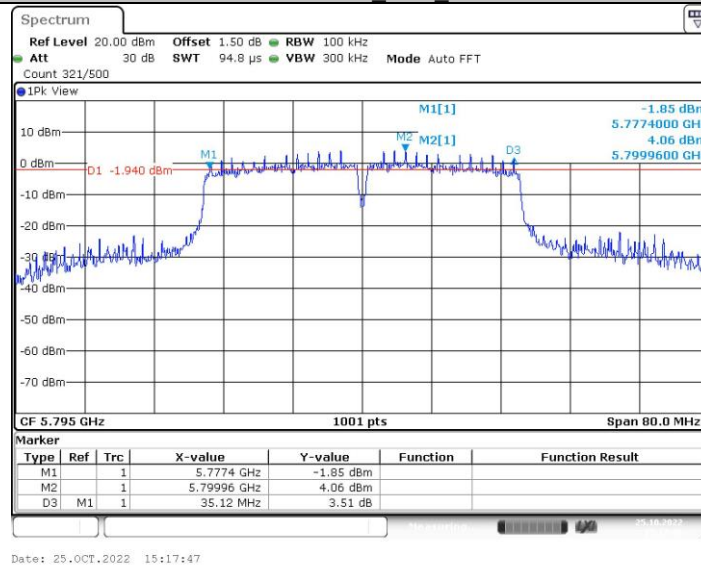
11AC40MIMO_Ant2_5755



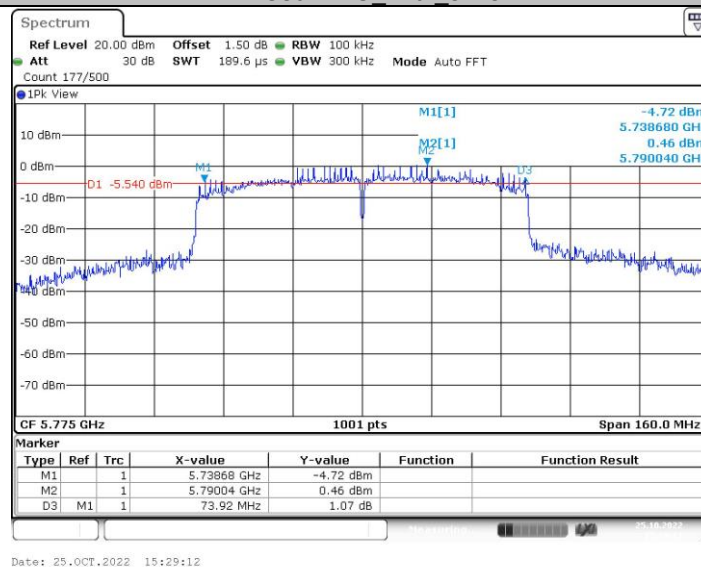
11AC40MIMO_Ant1_5795



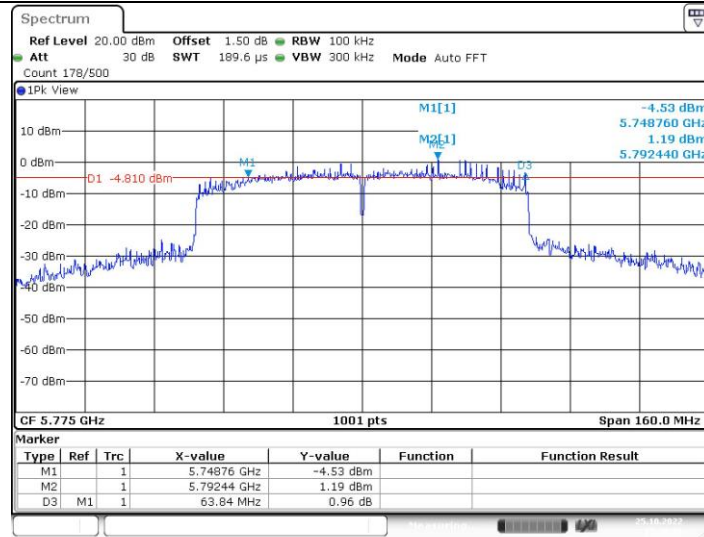
11AC40MIMO_Ant2_5795



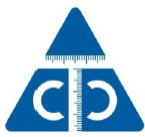
11AC80MIMO_Ant1_5775



11AC80MIMO_Ant2_5775







Appendix B: Maximum conducted output power

Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	5180	20.50	≤23.98	PASS
	Ant2	5180	20.57	≤23.98	PASS
	Ant1	5200	20.60	≤23.98	PASS
	Ant2	5200	20.53	≤23.98	PASS
	Ant1	5240	20.92	≤23.98	PASS
	Ant2	5240	20.33	≤23.98	PASS
	Ant1	5260	20.15	≤23.98	PASS
	Ant2	5260	19.97	≤23.98	PASS
	Ant1	5280	20.18	≤23.98	PASS
	Ant2	5280	20.23	≤23.98	PASS
	Ant1	5320	18.71	≤23.98	PASS
	Ant2	5320	20.40	≤23.98	PASS
	Ant1	5500	17.50	≤23.70	PASS
	Ant2	5500	16.85	≤23.98	PASS
	Ant1	5580	18.08	≤23.98	PASS
	Ant2	5580	18.23	≤23.98	PASS
	Ant1	5700	16.14	≤23.98	PASS
	Ant2	5700	15.85	≤23.98	PASS
	Ant1	5745	17.01	≤30	PASS
	Ant2	5745	17.07	≤30	PASS
	Ant1	5785	17.71	≤30	PASS
	Ant2	5785	17.75	≤30	PASS
	Ant1	5825	18.12	≤30	PASS
	Ant2	5825	17.79	≤30	PASS
11N20MIMO	Ant1	5180	17.44	≤23.98	PASS
	Ant2	5180	16.88	≤23.98	PASS
	total	5180	20.2	≤23.98	PASS
	Ant1	5200	17.56	≤23.98	PASS
	Ant2	5200	17.58	≤23.98	PASS
	total	5200	20.6	≤23.98	PASS
	Ant1	5240	17.94	≤23.98	PASS
	Ant2	5240	17.55	≤23.98	PASS
	total	5240	20.8	≤23.98	PASS
	Ant1	5260	17.56	≤23.98	PASS
	Ant2	5260	18.13	≤23.98	PASS
	total	5260	20.9	≤23.98	PASS
	Ant1	5280	18.42	≤23.98	PASS
	Ant2	5280	18.25	≤23.98	PASS
	total	5280	21.3	≤23.98	PASS
	Ant1	5320	17.67	≤23.98	PASS
	Ant2	5320	18.05	≤23.90	PASS
	total	5320	20.9	≤23.90	PASS
	Ant1	5500	14.74	≤23.89	PASS
	Ant2	5500	14.70	≤23.90	PASS
	total	5500	17.7	≤23.90	PASS
	Ant1	5580	15.09	≤23.89	PASS
	Ant2	5580	15.61	≤23.98	PASS
	total	5580	18.4	≤23.98	PASS
	Ant1	5700	15.12	≤23.98	PASS
	Ant2	5700	15.26	≤23.98	PASS
	total	5700	18.2	≤23.98	PASS
	Ant1	5745	15.61	≤30	PASS
	Ant2	5745	15.91	≤30	PASS
	total	5745	18.8	≤30	PASS
	Ant1	5785	15.97	≤30	PASS
	Ant2	5785	15.40	≤30	PASS
	total	5785	18.7	≤30	PASS

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	Ant1	5825	15.97	≤30	PASS
	Ant2	5825	15.78	≤30	PASS
	total	5825	18.9	≤30	PASS
11N40MIMO	Ant1	5190	15.22	≤23.98	PASS
	Ant2	5190	15.61	≤23.98	PASS
	total	5190	18.4	≤23.98	PASS
	Ant1	5230	15.61	≤23.98	PASS
	Ant2	5230	15.52	≤23.98	PASS
	total	5230	18.6	≤23.98	PASS
	Ant1	5270	17.13	≤23.98	PASS
	Ant2	5270	16.98	≤23.98	PASS
	total	5270	20.1	≤23.98	PASS
	Ant1	5310	16.36	≤23.98	PASS
	Ant2	5310	16.18	≤23.98	PASS
	total	5310	19.3	≤23.98	PASS
	Ant1	5510	12.18	≤23.98	PASS
	Ant2	5510	10.85	≤23.98	PASS
	total	5510	14.6	≤23.98	PASS
	Ant1	5550	12.13	≤23.98	PASS
	Ant2	5550	11.17	≤23.98	PASS
	total	5550	14.7	≤23.98	PASS
	Ant1	5670	16.53	≤23.98	PASS
	Ant2	5670	16.90	≤23.98	PASS
	total	5670	19.7	≤23.98	PASS
	Ant1	5755	15.94	≤30	PASS
	Ant2	5755	15.66	≤30	PASS
	total	5755	18.8	≤30	PASS
	Ant1	5795	16.76	≤30	PASS
	Ant2	5795	15.90	≤30	PASS
	total	5795	19.4	≤30	PASS
11AC20MIMO	Ant1	5180	18.49	≤23.98	PASS
	Ant2	5180	18.52	≤23.98	PASS
	total	5180	21.5	≤23.98	PASS
	Ant1	5200	18.68	≤23.98	PASS
	Ant2	5200	18.39	≤23.98	PASS
	total	5200	21.5	≤23.98	PASS
	Ant1	5240	18.95	≤23.98	PASS
	Ant2	5240	18.19	≤23.98	PASS
	total	5240	21.6	≤23.98	PASS
	Ant1	5260	18.67	≤23.98	PASS
	Ant2	5260	17.52	≤23.90	PASS
	total	5260	21.1	≤23.90	PASS
	Ant1	5280	18.80	≤23.98	PASS
	Ant2	5280	18.37	≤23.98	PASS
	total	5280	21.6	≤23.98	PASS
	Ant1	5320	18.15	≤23.98	PASS
	Ant2	5320	18.09	≤23.98	PASS
	total	5320	21.1	≤23.98	PASS
	Ant1	5500	14.57	≤23.90	PASS
	Ant2	5500	15.08	≤23.98	PASS
	total	5500	17.8	≤23.98	PASS
	Ant1	5580	15.02	≤23.88	PASS
	Ant2	5580	15.77	≤23.98	PASS
	total	5580	18.4	≤23.98	PASS
	Ant1	5700	15.25	≤23.98	PASS
	Ant2	5700	15.19	≤23.98	PASS
	total	5700	18.2	≤23.98	PASS
	Ant1	5745	15.42	≤30	PASS
	Ant2	5745	15.39	≤30	PASS
	total	5745	18.4	≤30	PASS
	Ant1	5785	16.35	≤30	PASS
	Ant2	5785	16.33	≤30	PASS
	total	5785	19.4	≤30	PASS
	Ant1	5825	17.02	≤30	PASS
	Ant2	5825	16.51	≤30	PASS
	total	5825	19.8	≤30	PASS

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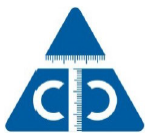
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11AC40MIMO	Ant1	5190	15.94	≤23.98	PASS
	Ant2	5190	15.87	≤23.98	PASS
	total	5190	18.9	≤23.98	PASS
	Ant1	5230	15.88	≤23.98	PASS
	Ant2	5230	15.67	≤23.98	PASS
	total	5230	18.8	≤23.98	PASS
	Ant1	5270	16.79	≤23.98	PASS
	Ant2	5270	16.92	≤23.98	PASS
	total	5270	19.9	≤23.98	PASS
	Ant1	5310	16.39	≤23.98	PASS
	Ant2	5310	16.26	≤23.98	PASS
	total	5310	19.3	≤23.98	PASS
	Ant1	5510	12.77	≤23.98	PASS
	Ant2	5510	12.34	≤23.98	PASS
	total	5510	15.6	≤23.98	PASS
	Ant1	5550	12.75	≤23.98	PASS
	Ant2	5550	12.48	≤23.98	PASS
	total	5550	15.6	≤23.98	PASS
	Ant1	5670	16.45	≤23.98	PASS
	Ant2	5670	15.90	≤23.98	PASS
	total	5670	19.2	≤23.98	PASS
	Ant1	5755	16.73	≤30	PASS
	Ant2	5755	16.59	≤30	PASS
	total	5755	19.7	≤30	PASS
11AC80MIMO	Ant1	5795	17.23	≤30	PASS
	Ant2	5795	16.76	≤30	PASS
	total	5795	20.0	≤30	PASS
	Ant1	5210	15.54	≤23.98	PASS
	Ant2	5210	15.07	≤23.98	PASS
	total	5210	18.3	≤23.98	PASS
	Ant1	5290	17.16	≤23.98	PASS
	Ant2	5290	16.28	≤23.98	PASS
	total	5290	19.8	≤23.98	PASS
	Ant1	5530	10.96	≤23.98	PASS
	Ant2	5530	11.03	≤23.98	PASS
	total	5530	14.0	≤23.98	PASS
	Ant1	5610	17.35	≤23.98	PASS
	Ant2	5610	16.59	≤23.98	PASS
	total	5610	20.0	≤23.98	PASS
	Ant1	5775	16.88	≤30	PASS
	Ant2	5775	16.97	≤30	PASS
	total	5775	19.9	≤30	PASS

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





Appendix C: Maximum power spectral density

Test Result

TestMode	Antenna	Channel	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	9.81	≤11	PASS
	Ant2	5180	9.78	≤11	PASS
	Ant1	5200	9.99	≤11	PASS
	Ant2	5200	9.83	≤11	PASS
	Ant1	5240	10.09	≤11	PASS
	Ant2	5240	9.76	≤11	PASS
	Ant1	5260	9.68	≤11	PASS
	Ant2	5260	9.47	≤11	PASS
	Ant1	5280	9.58	≤11	PASS
	Ant2	5280	9.62	≤11	PASS
	Ant1	5320	7.96	≤11	PASS
	Ant2	5320	9.73	≤11	PASS
	Ant1	5500	6.47	≤11	PASS
	Ant2	5500	5.97	≤11	PASS
	Ant1	5580	7.43	≤11	PASS
	Ant2	5580	7.75	≤11	PASS
	Ant1	5700	5.24	≤11	PASS
	Ant2	5700	5.11	≤11	PASS
	Ant1	5745	3.62	≤30	PASS
	Ant2	5745	4.49	≤30	PASS
	Ant1	5785	4.44	≤30	PASS
	Ant2	5785	4.52	≤30	PASS
	Ant1	5825	4.97	≤30	PASS
	Ant2	5825	4.33	≤30	PASS
11N20MIMO	Ant1	5180	6.33	≤11	PASS
	Ant2	5180	6.04	≤11	PASS
	total	5180	9.20	≤11	PASS
	Ant1	5200	6.71	≤11	PASS
	Ant2	5200	6.63	≤11	PASS
	total	5200	9.68	≤11	PASS
	Ant1	5240	7.08	≤11	PASS
	Ant2	5240	6.37	≤11	PASS
	total	5240	9.75	≤11	PASS
	Ant1	5260	6.7	≤11	PASS
	Ant2	5260	7.3	≤11	PASS
	total	5260	10.02	≤11	PASS
	Ant1	5280	7.23	≤11	PASS
	Ant2	5280	6.95	≤11	PASS
	total	5280	10.10	≤11	PASS
	Ant1	5320	6.28	≤11	PASS
	Ant2	5320	6.81	≤11	PASS
	total	5320	9.56	≤11	PASS
	Ant1	5500	3.76	≤11	PASS
	Ant2	5500	3.51	≤11	PASS
	total	5500	6.65	≤11	PASS
	Ant1	5580	4.3	≤11	PASS
	Ant2	5580	4.76	≤11	PASS
	total	5580	7.55	≤11	PASS
	Ant1	5700	3.95	≤11	PASS
	Ant2	5700	4.17	≤11	PASS
	total	5700	7.07	≤11	PASS
	Ant1	5745	1.40	≤30	PASS
	Ant2	5745	1.12	≤30	PASS
	total	5745	4.27	≤30	PASS
	Ant1	5785	0.54	≤30	PASS
	Ant2	5785	-0.01	≤30	PASS
	total	5785	3.28	≤30	PASS
	Ant1	5825	0.90	≤30	PASS

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	Ant2	5825	-0.47	≤30	PASS
	total	5825	3.28	≤30	PASS
11N40MIMO	Ant1	5190	1.68	≤11	PASS
	Ant2	5190	2.39	≤11	PASS
	total	5190	5.06	≤11	PASS
	Ant1	5230	2.34	≤11	PASS
	Ant2	5230	2.19	≤11	PASS
	total	5230	5.28	≤11	PASS
	Ant1	5270	3.6	≤11	PASS
	Ant2	5270	3.91	≤11	PASS
	total	5270	6.77	≤11	PASS
	Ant1	5310	3.05	≤11	PASS
	Ant2	5310	3.1	≤11	PASS
	total	5310	6.09	≤11	PASS
	Ant1	5510	-1.31	≤11	PASS
	Ant2	5510	-2.77	≤11	PASS
	total	5510	1.03	≤11	PASS
	Ant1	5550	-1.3	≤11	PASS
	Ant2	5550	-2.28	≤11	PASS
	total	5550	1.25	≤11	PASS
	Ant1	5670	3.25	≤11	PASS
	Ant2	5670	3.47	≤11	PASS
	total	5670	6.37	≤11	PASS
	Ant1	5755	-1.70	≤30	PASS
	Ant2	5755	-2.16	≤30	PASS
	total	5755	1.09	≤30	PASS
	Ant1	5795	-1.33	≤30	PASS
	Ant2	5795	-1.20	≤30	PASS
	total	5795	1.75	≤30	PASS
11AC20MIMO	Ant1	5180	7.93	≤11	PASS
	Ant2	5180	7.43	≤11	PASS
	total	5180	10.70	≤11	PASS
	Ant1	5200	7.69	≤11	PASS
	Ant2	5200	7.25	≤11	PASS
	total	5200	10.49	≤11	PASS
	Ant1	5240	8.15	≤11	PASS
	Ant2	5240	7.33	≤11	PASS
	total	5240	10.77	≤11	PASS
	Ant1	5260	7.55	≤11	PASS
	Ant2	5260	6.25	≤11	PASS
	total	5260	9.96	≤11	PASS
	Ant1	5280	8.12	≤11	PASS
	Ant2	5280	7.48	≤11	PASS
	total	5280	10.82	≤11	PASS
	Ant1	5320	7.11	≤11	PASS
	Ant2	5320	7	≤11	PASS
	total	5320	10.07	≤11	PASS
	Ant1	5500	3.49	≤11	PASS
	Ant2	5500	4.07	≤11	PASS
	total	5500	6.80	≤11	PASS
	Ant1	5580	3.63	≤11	PASS
	Ant2	5580	4.92	≤11	PASS
	total	5580	7.33	≤11	PASS
	Ant1	5700	4.56	≤11	PASS
	Ant2	5700	4.29	≤11	PASS
	total	5700	7.44	≤11	PASS
	Ant1	5745	-0.35	≤30	PASS
	Ant2	5745	-0.69	≤30	PASS
	total	5745	2.49	≤30	PASS
	Ant1	5785	0.67	≤30	PASS
	Ant2	5785	0.92	≤30	PASS
	total	5785	3.81	≤30	PASS
	Ant1	5825	1.94	≤30	PASS
	Ant2	5825	0.54	≤30	PASS
	total	5825	4.31	≤30	PASS
11AC40MIMO	Ant1	5190	2.22	≤11	PASS

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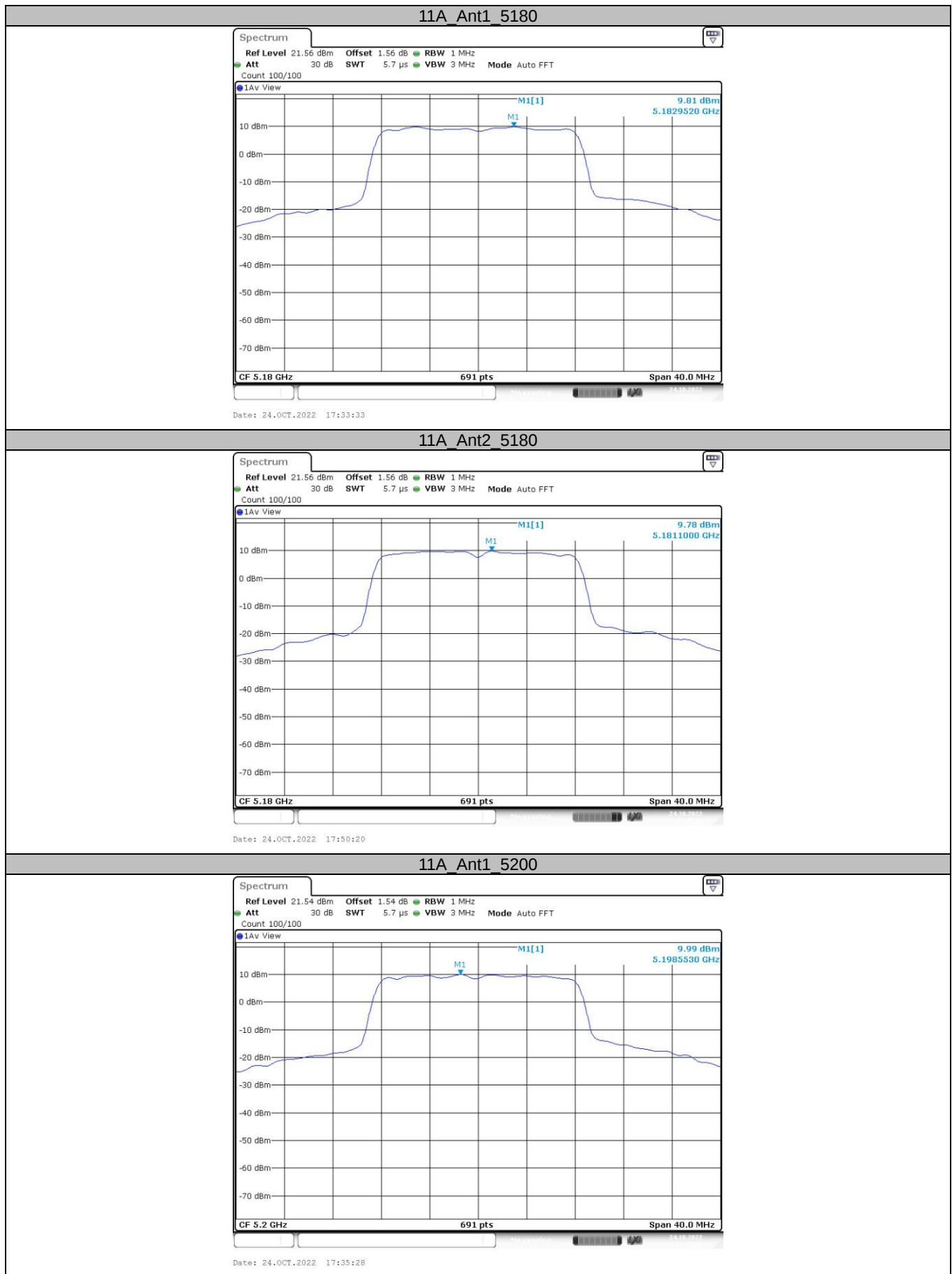
	Ant2	5190	2.63	≤11	PASS
	total	5190	5.44	≤11	PASS
	Ant1	5230	2.29	≤11	PASS
	Ant2	5230	2.56	≤11	PASS
	total	5230	5.44	≤11	PASS
	Ant1	5270	3.57	≤11	PASS
	Ant2	5270	3.51	≤11	PASS
	total	5270	6.55	≤11	PASS
	Ant1	5310	2.72	≤11	PASS
	Ant2	5310	2.79	≤11	PASS
	total	5310	5.77	≤11	PASS
	Ant1	5510	-0.48	≤11	PASS
	Ant2	5510	-1.28	≤11	PASS
	total	5510	2.15	≤11	PASS
	Ant1	5550	-0.48	≤11	PASS
	Ant2	5550	-0.89	≤11	PASS
	total	5550	2.33	≤11	PASS
	Ant1	5670	3.27	≤11	PASS
	Ant2	5670	2.53	≤11	PASS
	total	5670	5.93	≤11	PASS
	Ant1	5755	-1.24	≤30	PASS
	Ant2	5755	-1.16	≤30	PASS
	total	5755	1.81	≤30	PASS
	Ant1	5795	-0.61	≤30	PASS
	Ant2	5795	-1.15	≤30	PASS
	total	5795	2.14	≤30	PASS
11AC80MIMO	Ant1	5210	-0.37	≤11	PASS
	Ant2	5210	-0.74	≤11	PASS
	total	5210	2.46	≤11	PASS
	Ant1	5290	0.73	≤11	PASS
	Ant2	5290	0.45	≤11	PASS
	total	5290	3.60	≤11	PASS
	Ant1	5530	-4.86	≤11	PASS
	Ant2	5530	-4.81	≤11	PASS
	total	5530	-1.82	≤11	PASS
	Ant1	5610	1.53	≤11	PASS
	Ant2	5610	0.63	≤11	PASS
	total	5610	4.11	≤11	PASS
	Ant1	5775	-4.36	≤30	PASS
	Ant2	5775	-3.66	≤30	PASS
	total	5775	-0.99	≤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



CTC Laboratories, Inc.

1-2/F., Building 2, Jiaquan Building, Guanlan High-Tech Park, Shenzhen, Guangdong, China

Tel.: (86)755-27521059

Fax: (86)755-27521011

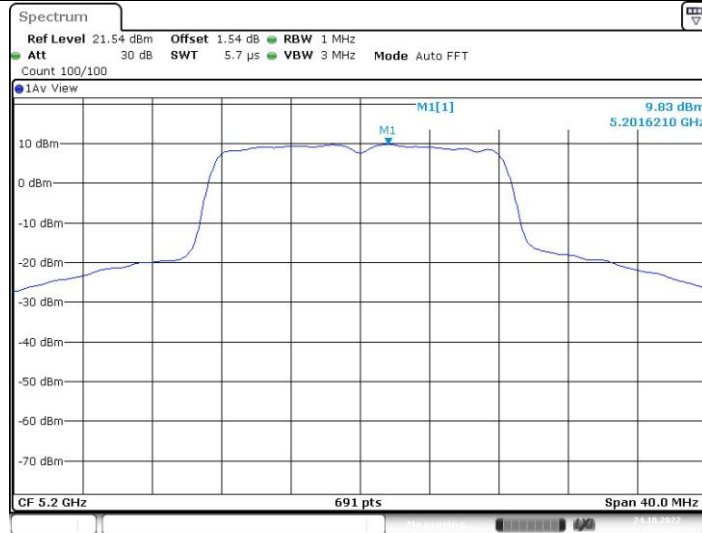
Http://www.sz-ctc.org.cn



For anti-fake verification, please visit the official website of Certification and Accreditation Administration of the People's Republic of China : yz.cnca.cn



11A_Ant2_5200



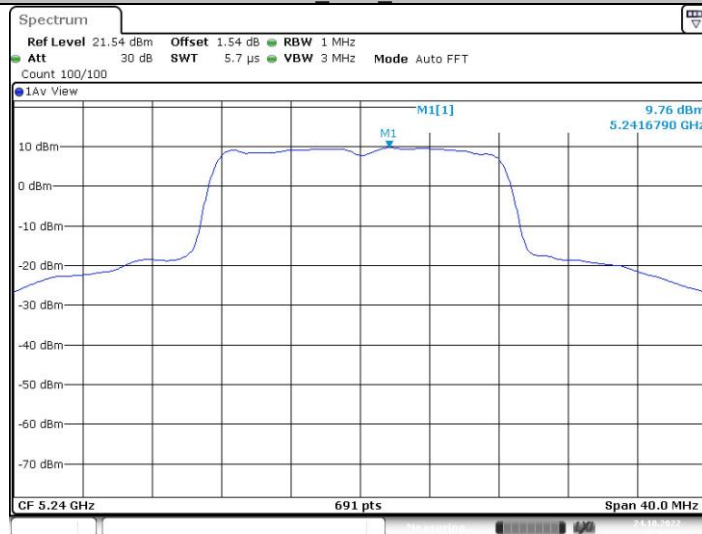
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11A_Ant1_5240



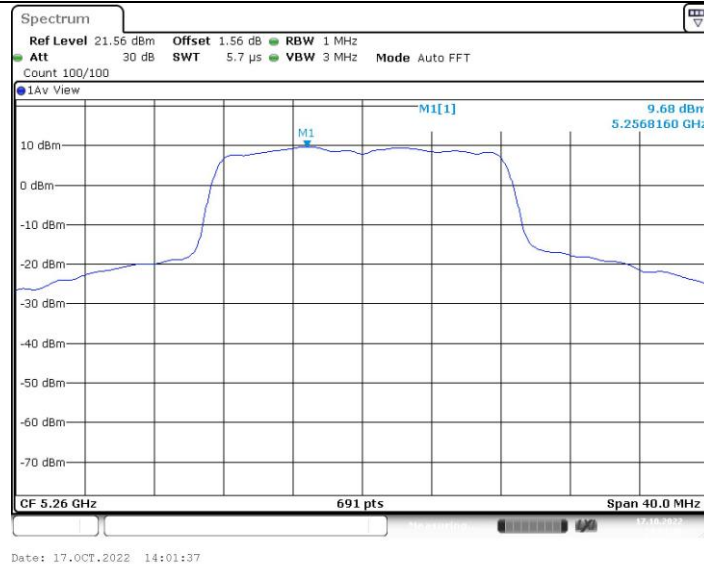
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11A_Ant2_5240



Date: 24.OCT.2022 17:52:43

11A_Ant1_5260



11A_Ant2_5260



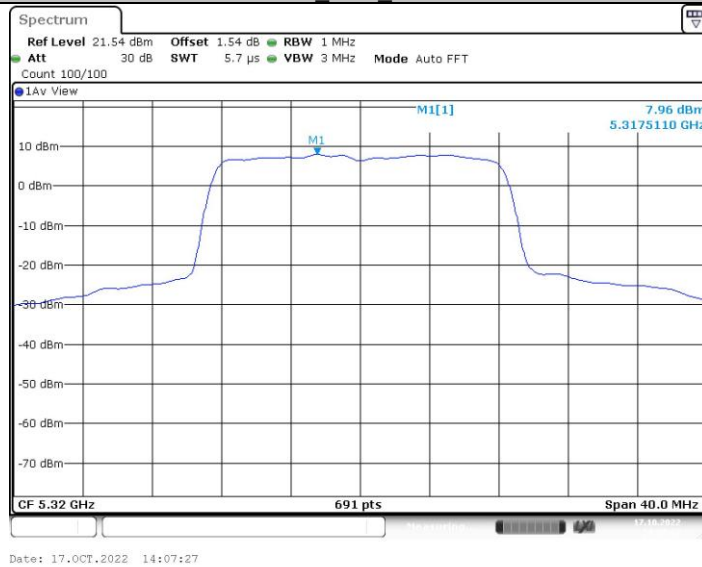
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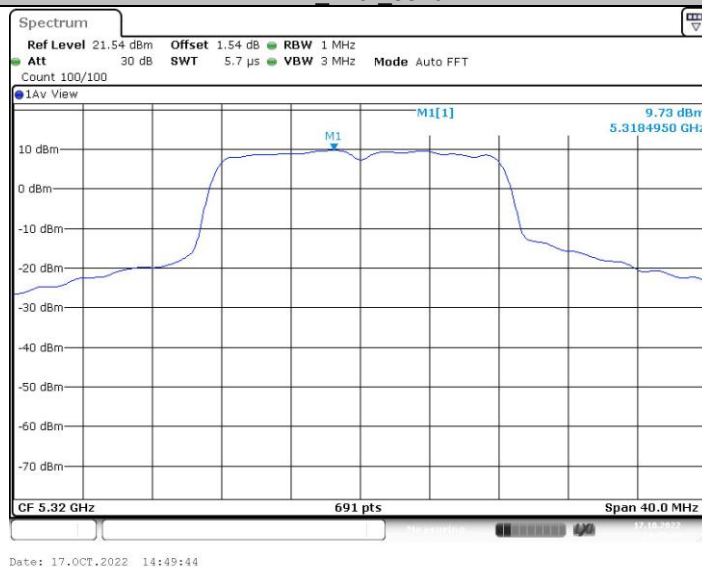
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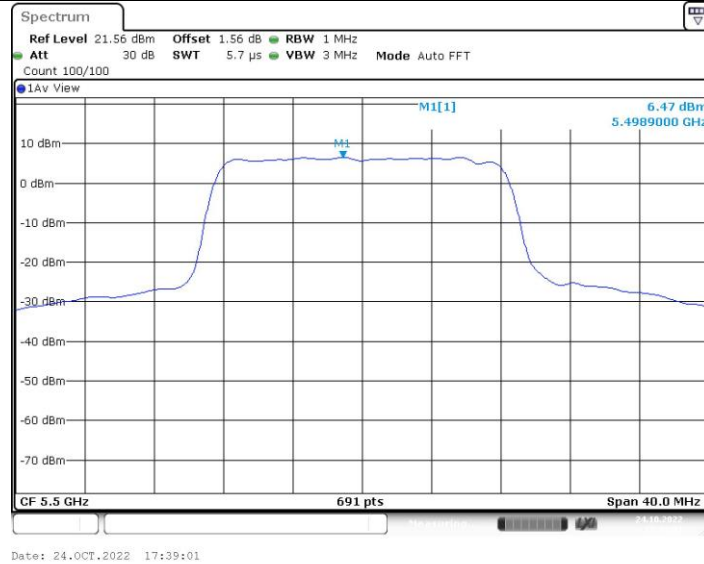
11A_Ant1_5320



11A_Ant2_5320



11A_Ant1_5500



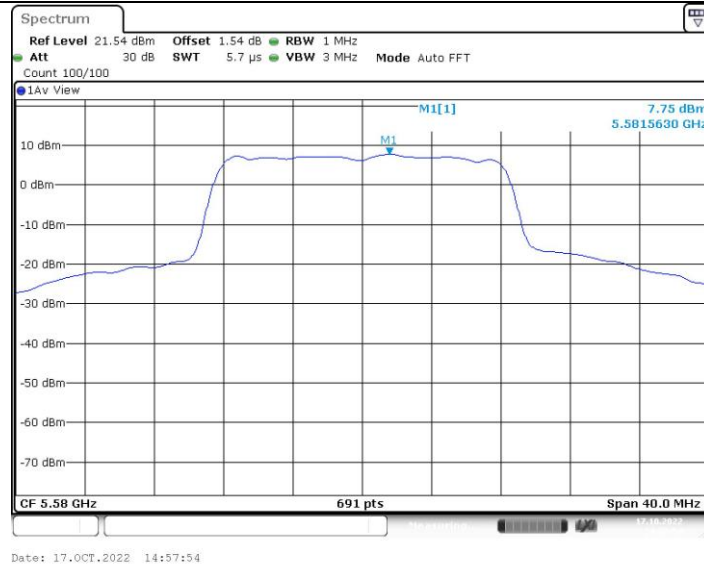
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11A_Ant1_5580



11A_Ant2_5580



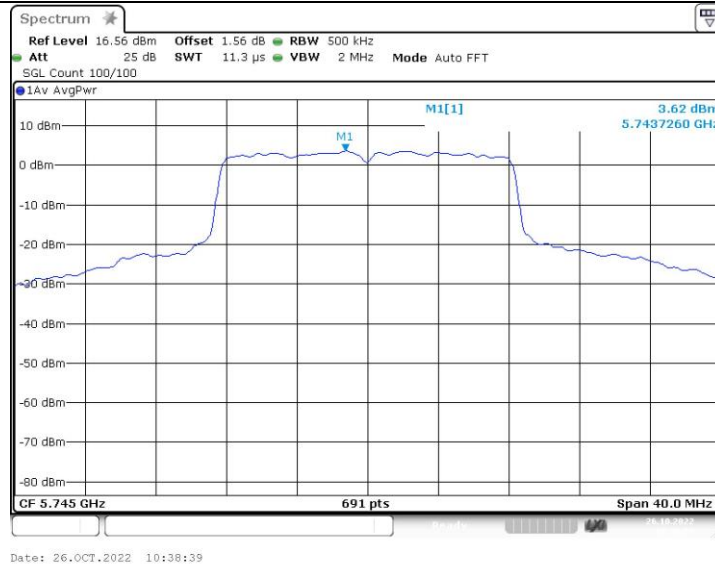
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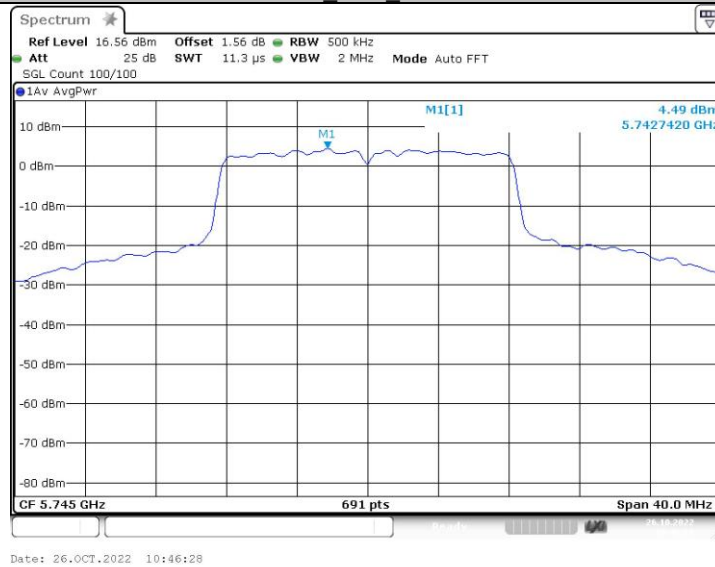
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11A_Ant1_5745



11A_Ant2_5745



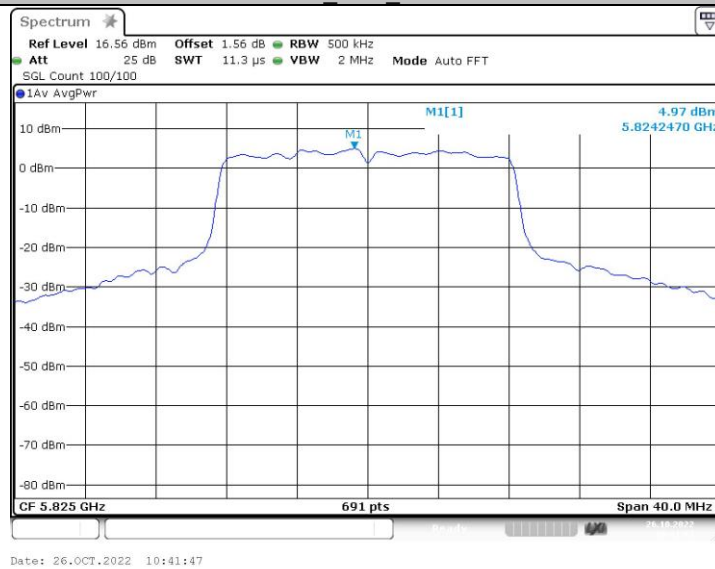
11A_Ant1_5785



11A_Ant2_5785



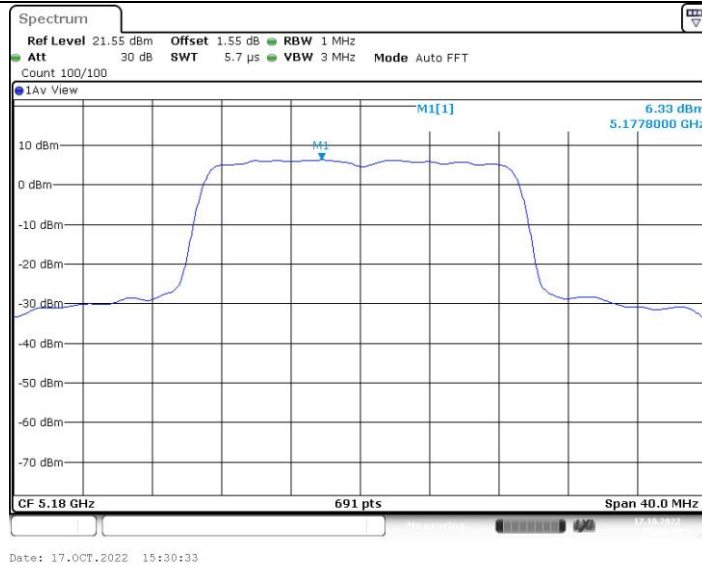
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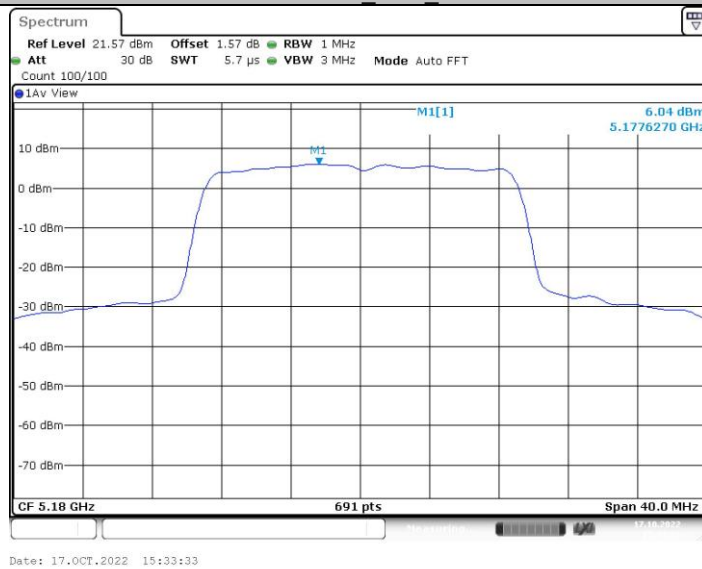
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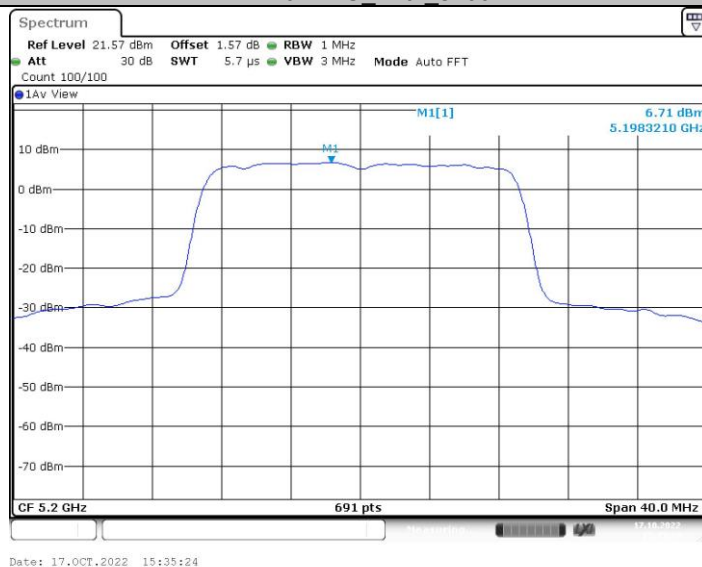
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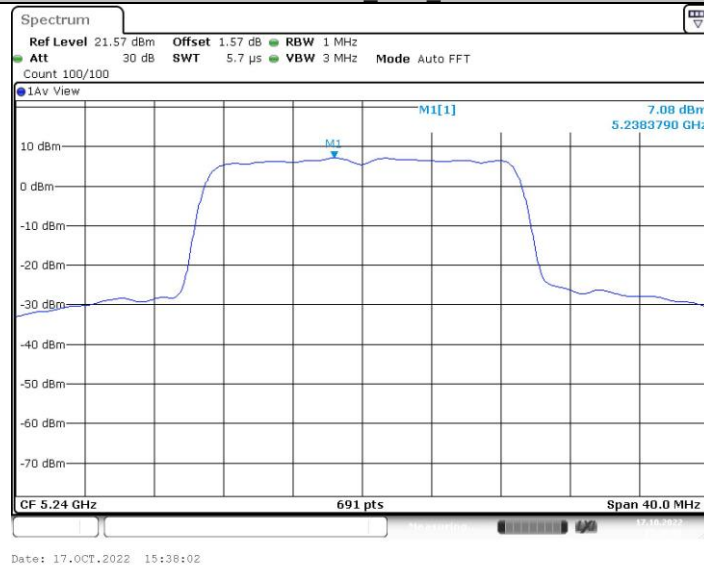
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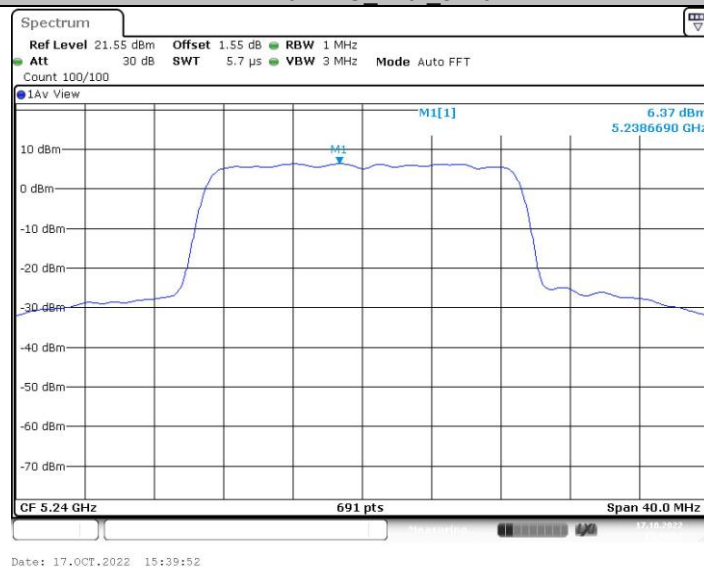
11N20MIMO_Ant2_5200



11N20MIMO_Ant1_5240



11N20MIMO_Ant2_5240



11N20MIMO_Ant1_5260



11N20MIMO_Ant2_5260



11N20MIMO_Ant1_5280



11N20MIMO_Ant2_5280



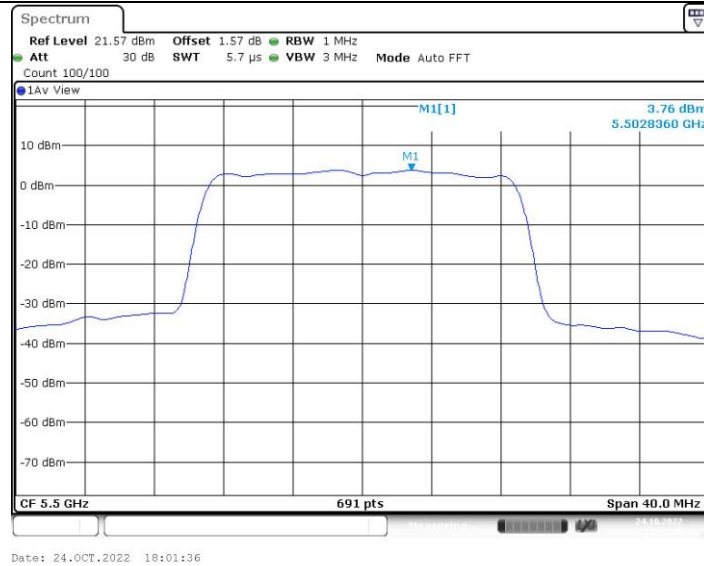
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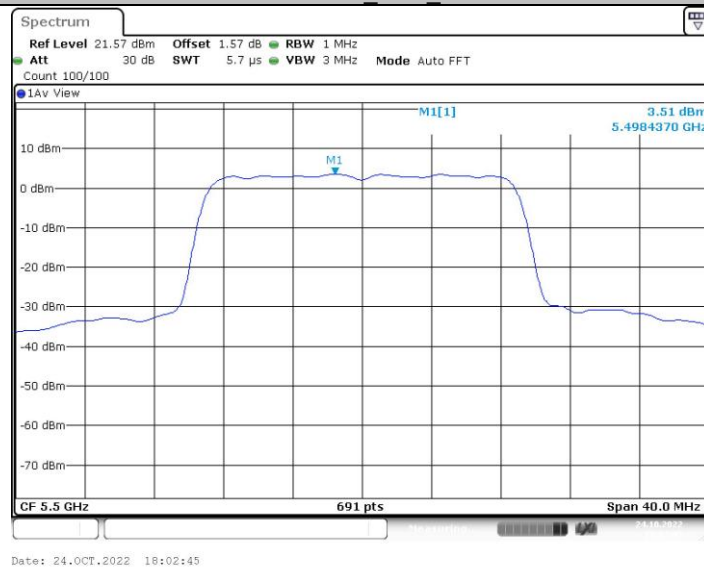
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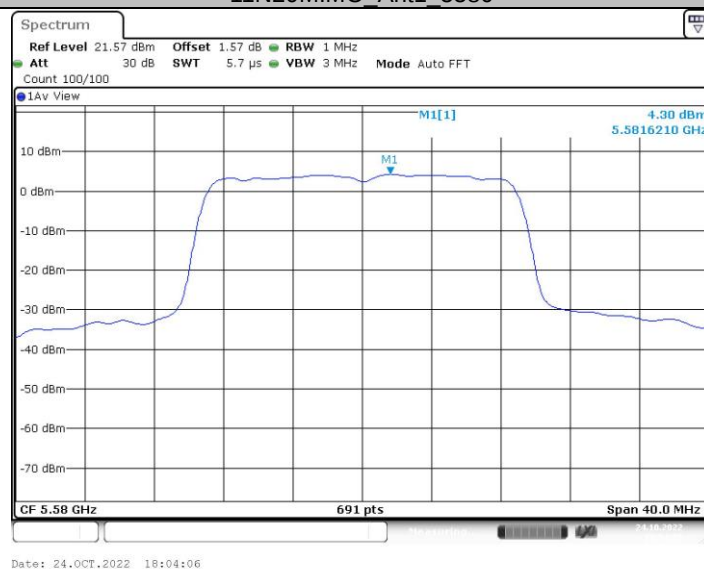
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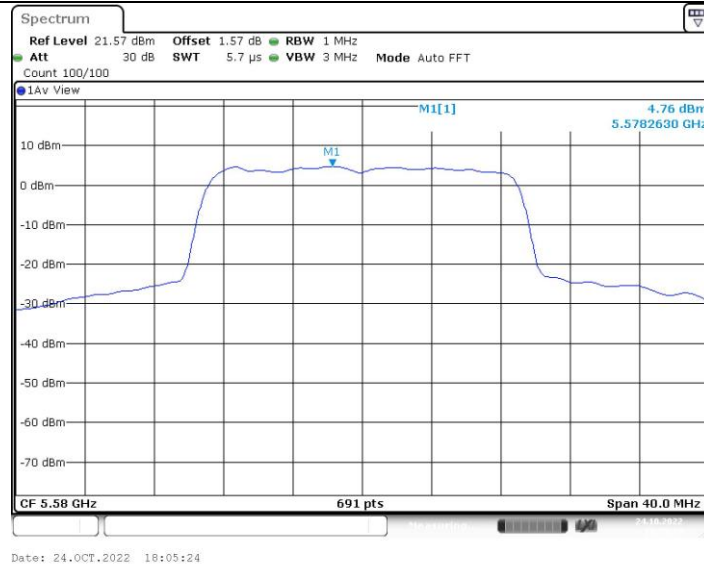
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11N20MIMO_Ant1_5580



11N20MIMO_Ant2_5580



11N20MIMO_Ant1_5700



11N20MIMO_Ant2_5700



11N20MIMO_Ant1_5745



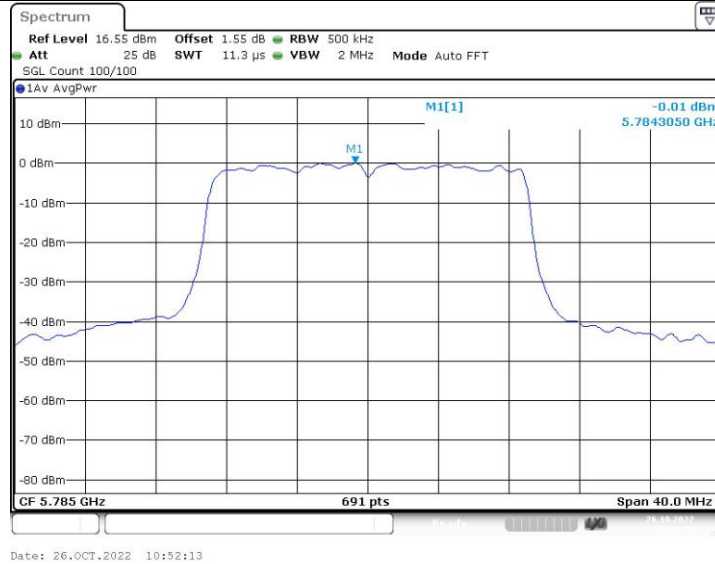
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11N20MIMO_Ant1_5785



11N20MIMO_Ant2_5785



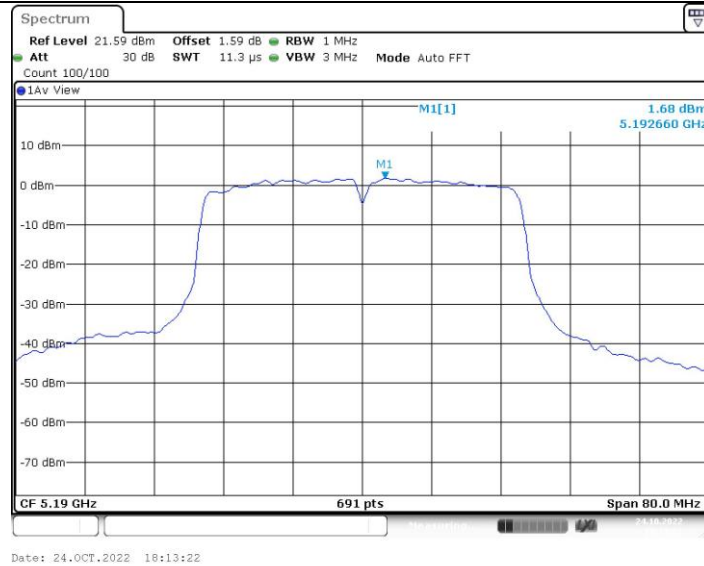
11N20MIMO_Ant1_5825



11N20MIMO_Ant2_5825



11N40MIMO_Ant1_5190



11N40MIMO_Ant2_5190



11N40MIMO_Ant1_5230



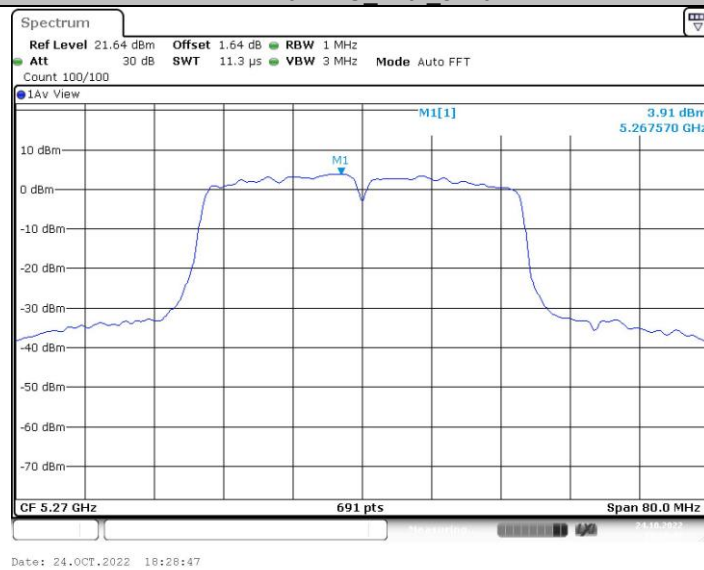
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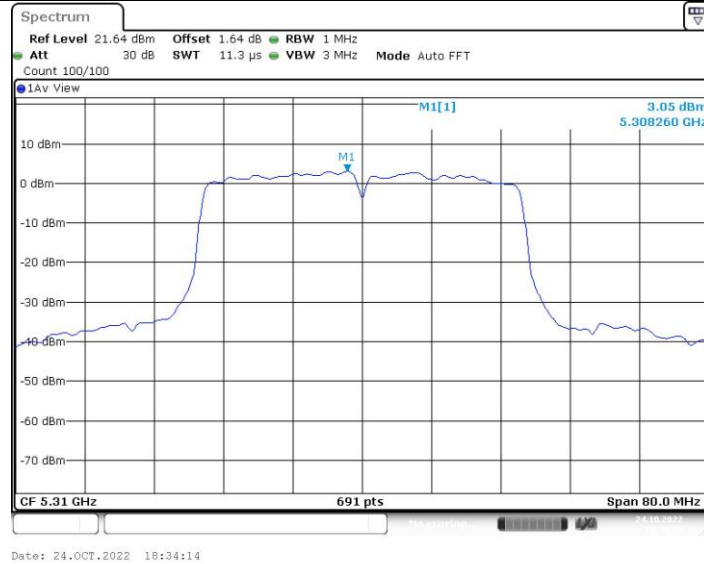
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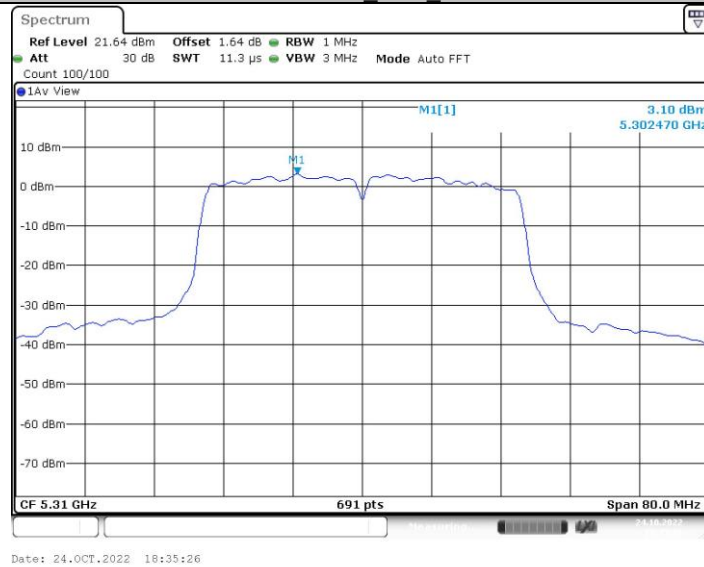
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11N40MIMO_Ant1_5310



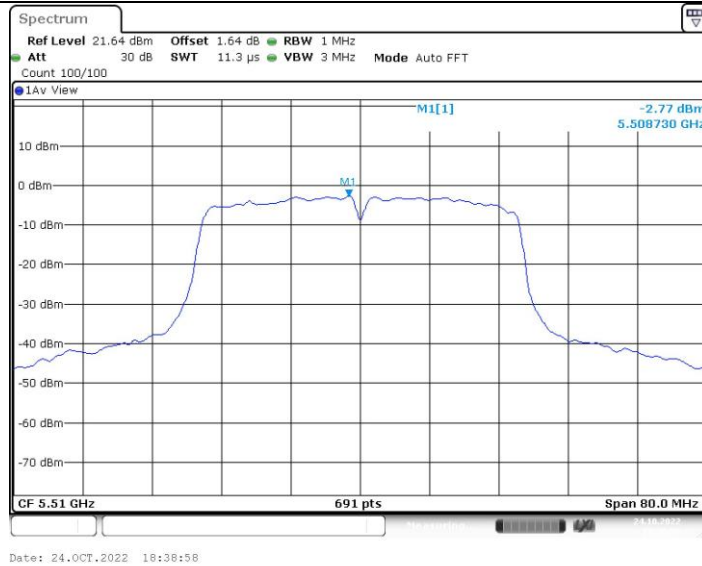
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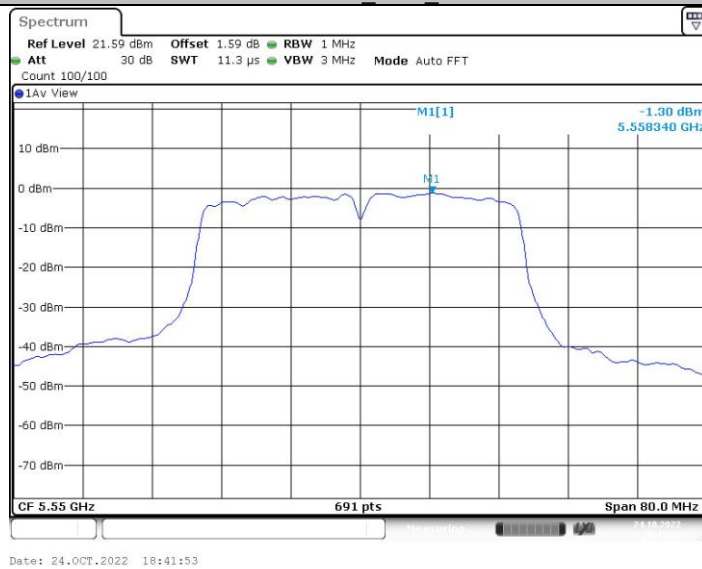
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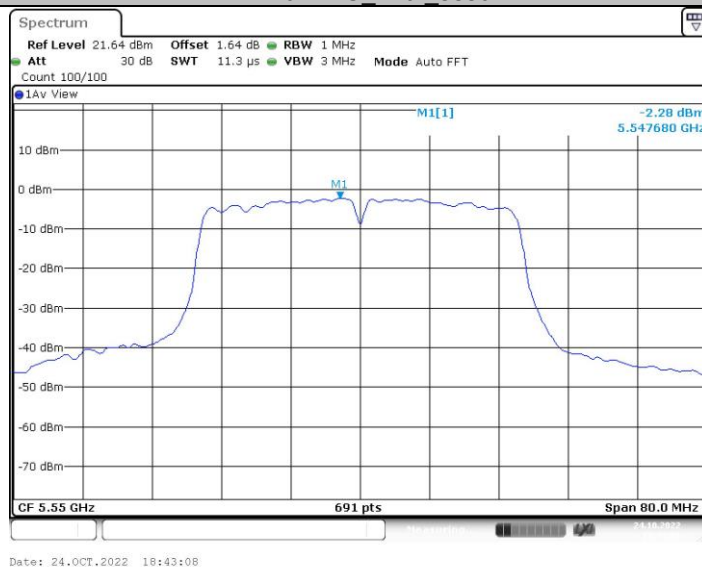
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11N40MIMO_Ant1_5550



11N40MIMO_Ant2_5550



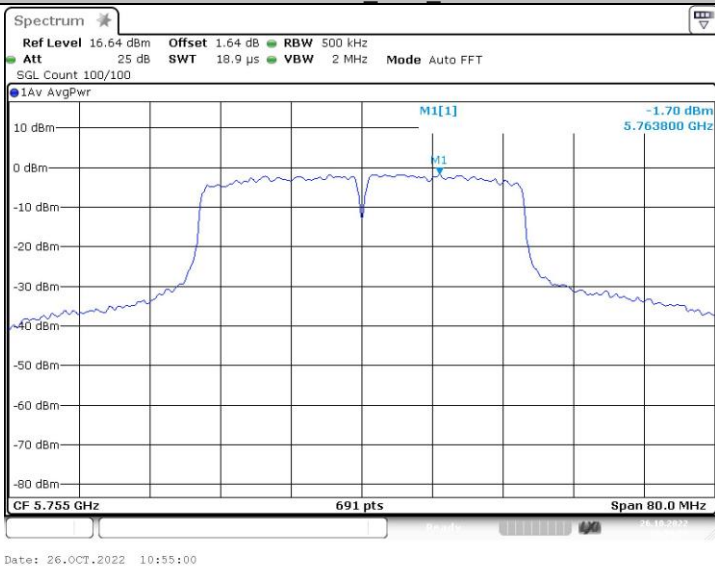
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11N40MIMO_Ant2_5670



11N40MIMO_Ant1_5755



11N40MIMO_Ant2_5755