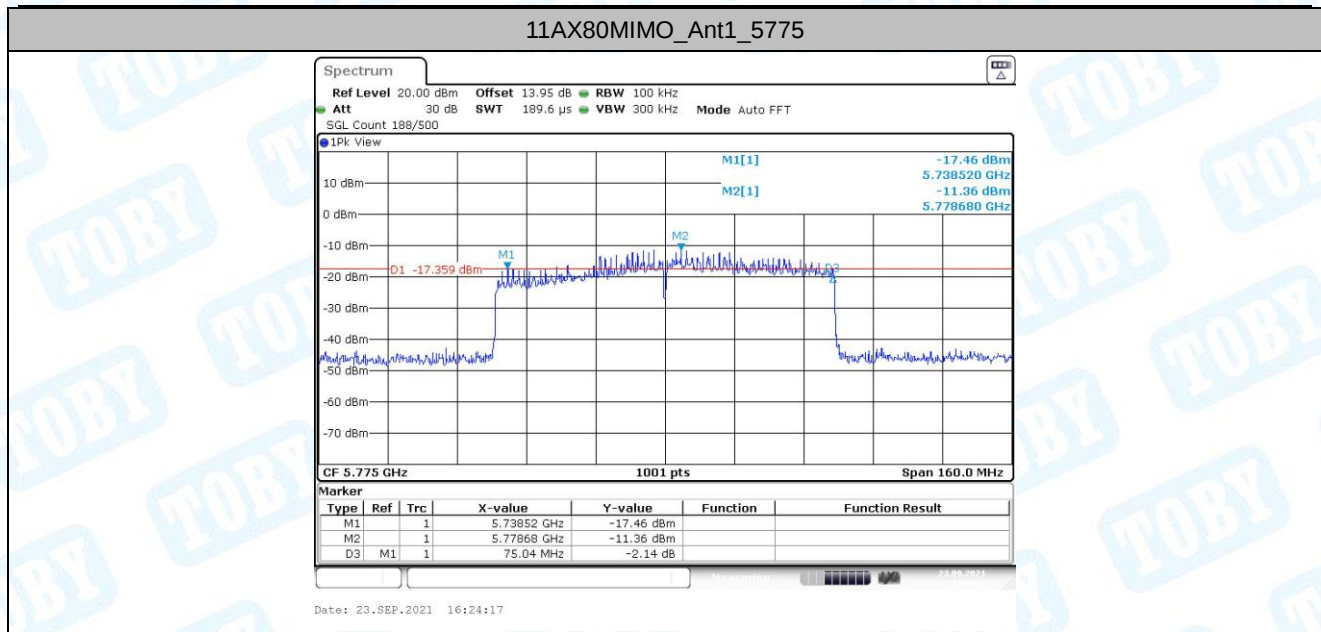




4. Maximum conducted output power

4.1. Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11A-CDD	Ant0	5180	5.89	≤24	PASS
	Ant1	5180	5.00	≤24	PASS
	total	5180	8.5	≤24	PASS
	Ant0	5200	5.94	≤24	PASS
	Ant1	5200	4.57	≤24	PASS
	total	5200	8.3	≤24	PASS
	Ant0	5240	5.74	≤24	PASS
	Ant1	5240	4.32	≤24	PASS
	total	5240	8.1	≤24	PASS
	Ant0	5745	4.35	≤30	PASS
	Ant1	5745	3.04	≤30	PASS
	total	5745	6.8	≤30	PASS
	Ant0	5785	4.56	≤30	PASS
	Ant1	5785	3.68	≤30	PASS
	total	5785	7.2	≤30	PASS
	Ant0	5825	4.55	≤30	PASS
	Ant1	5825	4.42	≤30	PASS
	total	5825	7.5	≤30	PASS
11N20MIMO	Ant0	5180	9.38	≤24	PASS
	Ant1	5180	8.22	≤24	PASS
	total	5180	11.8	≤24	PASS
	Ant0	5200	9.35	≤24	PASS
	Ant1	5200	7.81	≤24	PASS
	total	5200	11.7	≤24	PASS
	Ant0	5240	9.07	≤24	PASS
	Ant1	5240	7.44	≤24	PASS
	total	5240	11.3	≤24	PASS
	Ant0	5745	7.86	≤30	PASS
	Ant1	5745	6.44	≤30	PASS
	total	5745	10.2	≤30	PASS
	Ant0	5785	8.05	≤30	PASS
	Ant1	5785	7.17	≤30	PASS
	total	5785	10.6	≤30	PASS
	Ant0	5825	8.12	≤30	PASS
	Ant1	5825	7.83	≤30	PASS
	total	5825	11.0	≤30	PASS
11N40MIMO	Ant0	5190	8.14	≤24	PASS
	Ant1	5190	6.91	≤24	PASS
	total	5190	10.6	≤24	PASS
	Ant0	5230	7.98	≤24	PASS
	Ant1	5230	6.07	≤24	PASS

	total	5230	10.1	≤24	PASS
	Ant0	5755	6.59	≤30	PASS
	Ant1	5755	5.13	≤30	PASS
	total	5755	8.9	≤30	PASS
	Ant0	5795	6.93	≤30	PASS
	Ant1	5795	6.14	≤30	PASS
	total	5795	9.6	≤30	PASS
11AC20MIMO	Ant0	5180	9.16	≤24	PASS
	Ant1	5180	7.69	≤24	PASS
	total	5180	11.5	≤24	PASS
	Ant0	5200	9.37	≤24	PASS
	Ant1	5200	7.52	≤24	PASS
	total	5200	11.6	≤24	PASS
	Ant0	5240	8.93	≤24	PASS
	Ant1	5240	7.14	≤24	PASS
	total	5240	11.1	≤24	PASS
	Ant0	5745	7.82	≤30	PASS
	Ant1	5745	6.44	≤30	PASS
	total	5745	10.2	≤30	PASS
	Ant0	5785	8.00	≤30	PASS
	Ant1	5785	7.09	≤30	PASS
	total	5785	10.6	≤30	PASS
	Ant0	5825	8.06	≤30	PASS
	Ant1	5825	7.84	≤30	PASS
	total	5825	11.0	≤30	PASS
11AC40MIMO	Ant0	5190	7.96	≤24	PASS
	Ant1	5190	6.78	≤24	PASS
	total	5190	10.4	≤24	PASS
	Ant0	5230	7.69	≤24	PASS
	Ant1	5230	5.93	≤24	PASS
	total	5230	9.9	≤24	PASS
	Ant0	5755	6.47	≤30	PASS
	Ant1	5755	5.06	≤30	PASS
	total	5755	8.8	≤30	PASS
	Ant0	5795	6.90	≤30	PASS
	Ant1	5795	6.11	≤30	PASS
	total	5795	9.5	≤30	PASS
11AC80MIMO	Ant0	5210	6.82	≤24	PASS
	Ant1	5210	1.82	≤24	PASS
	total	5210	8.0	≤24	PASS
	Ant0	5775	1.89	≤30	PASS
	Ant1	5775	0.87	≤30	PASS
	total	5775	4.4	≤30	PASS
11AX20MIMO	Ant0	5180	9.26	≤24	PASS
	Ant1	5180	8.24	≤24	PASS
	total	5180	11.8	≤24	PASS

	Ant0	5200	9.36	≤24	PASS
	Ant1	5200	8.03	≤24	PASS
	total	5200	11.8	≤24	PASS
	Ant0	5240	8.85	≤24	PASS
	Ant1	5240	7.46	≤24	PASS
	total	5240	11.2	≤24	PASS
	Ant0	5745	8.10	≤30	PASS
	Ant1	5745	6.77	≤30	PASS
	total	5745	10.5	≤30	PASS
	Ant0	5785	8.19	≤30	PASS
	Ant1	5785	7.09	≤30	PASS
	total	5785	10.7	≤30	PASS
	Ant0	5825	8.18	≤30	PASS
	Ant1	5825	7.94	≤30	PASS
	total	5825	11.1	≤30	PASS
11AX40MIMO	Ant0	5190	7.99	≤24	PASS
	Ant1	5190	6.86	≤24	PASS
	total	5190	10.5	≤24	PASS
	Ant0	5230	8.11	≤24	PASS
	Ant1	5230	6.12	≤24	PASS
	total	5230	10.2	≤24	PASS
	Ant0	5755	6.62	≤30	PASS
	Ant1	5755	6.28	≤30	PASS
	total	5755	9.5	≤30	PASS
	Ant0	5795	7.01	≤30	PASS
	Ant1	5795	6.68	≤30	PASS
	total	5795	9.9	≤30	PASS
11AX80MIMO	Ant0	5210	7.27	≤24	PASS
	Ant1	5210	2.20	≤24	PASS
	total	5210	8.4	≤24	PASS
	Ant0	5775	2.21	≤30	PASS
	Ant1	5775	1.23	≤30	PASS
	total	5775	4.8	≤30	PASS

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

5. Maximum power spectral density

5.1. Test Result

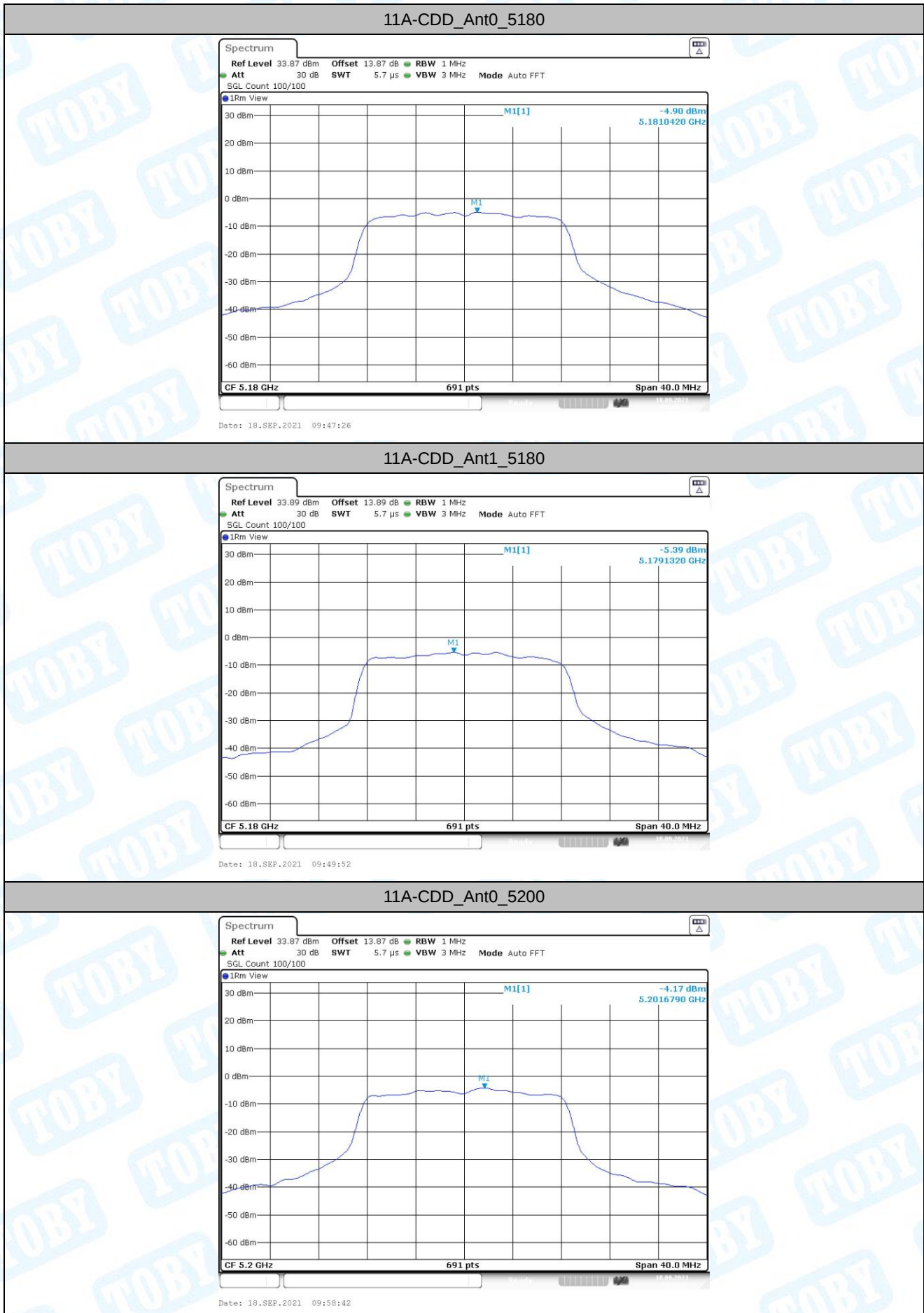
TestMode	Antenna	Channel	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A-CDD	Ant0	5180	-4.9	≤11	PASS
	Ant1	5180	-5.39	≤11	PASS
	total	5180	-2.13	≤11	PASS
	Ant0	5200	-4.17	≤11	PASS
	Ant1	5200	-5.55	≤11	PASS
	total	5200	-1.80	≤11	PASS
	Ant0	5240	-4.98	≤11	PASS
	Ant1	5240	-5.96	≤11	PASS
	total	5240	-2.43	≤11	PASS
	Ant0	5745	-8.97	≤30	PASS
	Ant1	5745	-10.55	≤30	PASS
	total	5745	-6.68	≤30	PASS
	Ant0	5785	-9.11	≤30	PASS
	Ant1	5785	-9.99	≤30	PASS
	total	5785	-6.52	≤30	PASS
	Ant0	5825	-9.48	≤30	PASS
	Ant1	5825	-9.52	≤30	PASS
	total	5825	-6.49	≤30	PASS
11N20MIMO	Ant0	5180	-1.57	≤11	PASS
	Ant1	5180	-2.44	≤11	PASS
	total	5180	1.03	≤11	PASS
	Ant0	5200	-1.72	≤11	PASS
	Ant1	5200	-3.04	≤11	PASS
	total	5200	0.68	≤11	PASS
	Ant0	5240	-1.64	≤11	PASS
	Ant1	5240	-3.01	≤11	PASS
	total	5240	0.74	≤11	PASS
	Ant0	5745	-5.07	≤30	PASS
	Ant1	5745	-7.36	≤30	PASS
	total	5745	-3.06	≤30	PASS
	Ant0	5785	-5.78	≤30	PASS
	Ant1	5785	-6.58	≤30	PASS
	total	5785	-3.15	≤30	PASS
	Ant0	5825	-5.68	≤30	PASS
	Ant1	5825	-5.77	≤30	PASS
	total	5825	-2.71	≤30	PASS
11N40MIMO	Ant0	5190	-4.45	≤11	PASS
	Ant1	5190	-5.85	≤11	PASS
	total	5190	-2.08	≤11	PASS
	Ant0	5230	-5.13	≤11	PASS

	Ant1	5230	-6.4	≤11	PASS
	total	5230	-2.71	≤11	PASS
	Ant0	5755	-8.66	≤30	PASS
	Ant1	5755	-10.34	≤30	PASS
	total	5755	-6.41	≤30	PASS
	Ant0	5795	-8.9	≤30	PASS
	Ant1	5795	-9.42	≤30	PASS
	total	5795	-6.14	≤30	PASS
11AC20MIMO	Ant0	5180	-1.89	≤11	PASS
	Ant1	5180	-3.53	≤11	PASS
	total	5180	0.38	≤11	PASS
	Ant0	5200	-1.2	≤11	PASS
	Ant1	5200	-3.04	≤11	PASS
	total	5200	0.99	≤11	PASS
	Ant0	5240	-1.82	≤11	PASS
	Ant1	5240	-2.53	≤11	PASS
	total	5240	0.85	≤11	PASS
	Ant0	5745	-6.37	≤30	PASS
	Ant1	5745	-7.01	≤30	PASS
	total	5745	-3.67	≤30	PASS
	Ant0	5785	-5.62	≤30	PASS
	Ant1	5785	-6.1	≤30	PASS
	total	5785	-2.84	≤30	PASS
	Ant0	5825	-5.8	≤30	PASS
	Ant1	5825	-5.88	≤30	PASS
	total	5825	-2.83	≤30	PASS
11AC40MIMO	Ant0	5190	-4.96	≤11	PASS
	Ant1	5190	-5.16	≤11	PASS
	total	5190	-2.05	≤11	PASS
	Ant0	5230	-4.77	≤11	PASS
	Ant1	5230	-6.04	≤11	PASS
	total	5230	-2.35	≤11	PASS
	Ant0	5755	-8.9	≤30	PASS
	Ant1	5755	-10.24	≤30	PASS
	total	5755	-6.51	≤30	PASS
	Ant0	5795	-8.32	≤30	PASS
	Ant1	5795	-9.12	≤30	PASS
	total	5795	-5.69	≤30	PASS
11AC80MIMO	Ant0	5210	-8.12	≤11	PASS
	Ant1	5210	-12.26	≤11	PASS
	total	5210	-6.70	≤11	PASS
	Ant0	5775	-16.11	≤30	PASS
	Ant1	5775	-17.35	≤30	PASS
	total	5775	-13.68	≤30	PASS
11AX20MIMO	Ant0	5180	-1.8	≤11	PASS
	Ant1	5180	-2.41	≤11	PASS

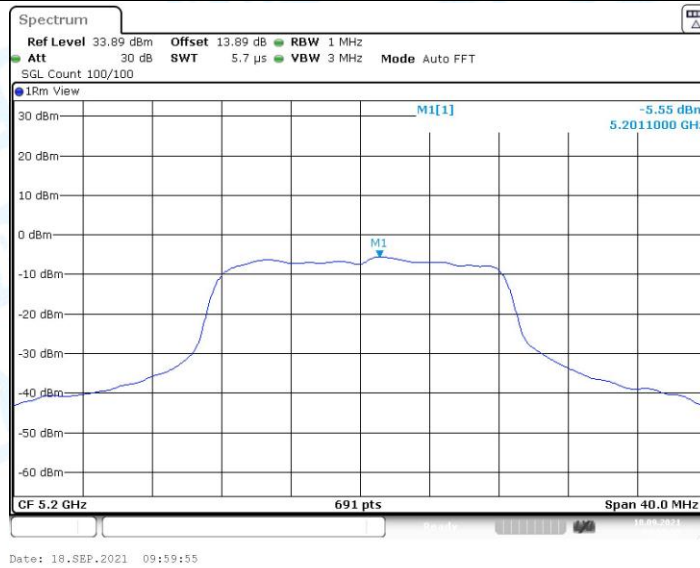
	total	5180	0.92	≤11	PASS
	Ant0	5200	-0.99	≤11	PASS
	Ant1	5200	-2.58	≤11	PASS
	total	5200	1.30	≤11	PASS
	Ant0	5240	-1.82	≤11	PASS
	Ant1	5240	-3.57	≤11	PASS
	total	5240	0.40	≤11	PASS
	Ant0	5745	-4.41	≤30	PASS
	Ant1	5745	-7.97	≤30	PASS
	total	5745	-2.82	≤30	PASS
	Ant0	5785	-5.25	≤30	PASS
	Ant1	5785	-6.54	≤30	PASS
	total	5785	-2.84	≤30	PASS
	Ant0	5825	-4.44	≤30	PASS
	Ant1	5825	-5.56	≤30	PASS
11AX40MIMO	total	5825	-1.95	≤30	PASS
	Ant0	5190	-4.95	≤11	PASS
	Ant1	5190	-5.36	≤11	PASS
	total	5190	-2.14	≤11	PASS
	Ant0	5230	-4.31	≤11	PASS
	Ant1	5230	-7.11	≤11	PASS
	total	5230	-2.48	≤11	PASS
	Ant0	5755	-8.64	≤30	PASS
	Ant1	5755	-9.34	≤30	PASS
	total	5755	-5.97	≤30	PASS
	Ant0	5795	-8.47	≤30	PASS
	Ant1	5795	-9.36	≤30	PASS
	total	5795	-5.88	≤30	PASS
11AX80MIMO	Ant0	5210	-7.72	≤11	PASS
	Ant1	5210	-13.63	≤11	PASS
	total	5210	-6.73	≤11	PASS
	Ant0	5775	-15.85	≤30	PASS
	Ant1	5775	-17.04	≤30	PASS
	total	5775	-13.39	≤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.

5.2. Test Graphs



11A-CDD_Ant1_5200



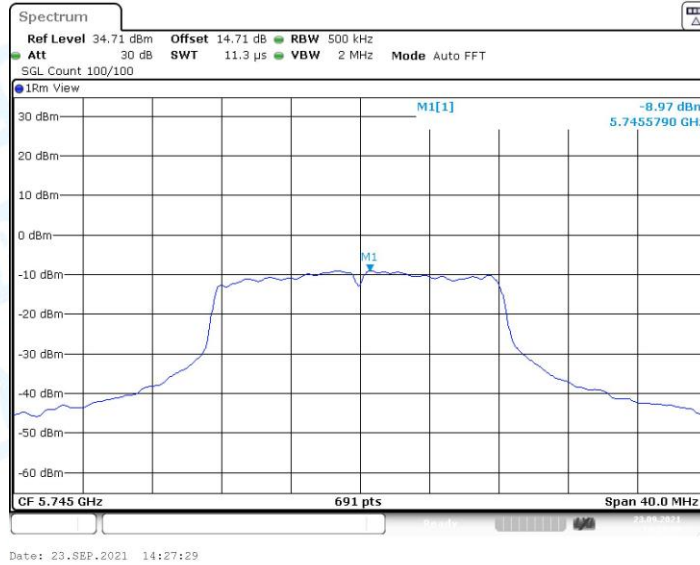
11A-CDD_Ant0_5240



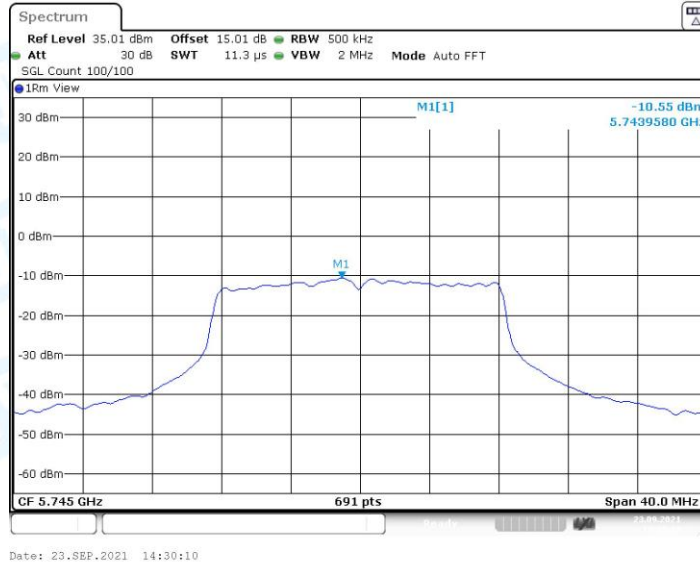
11A-CDD_Ant1_5240



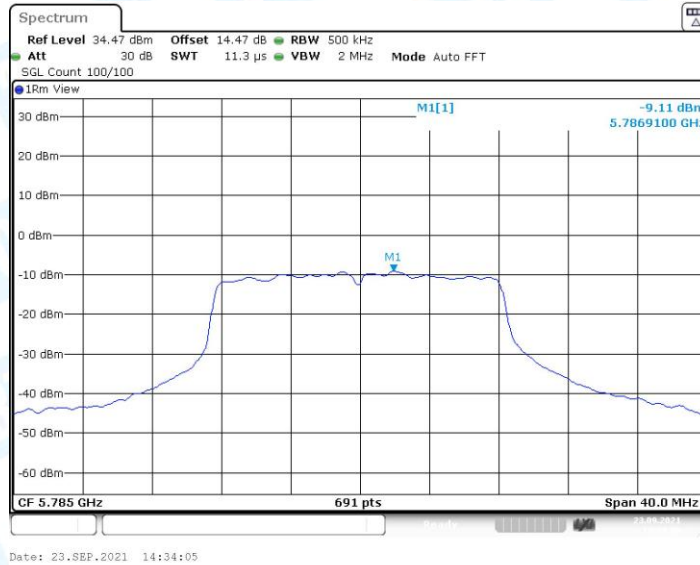
11A-CDD_Ant0_5745



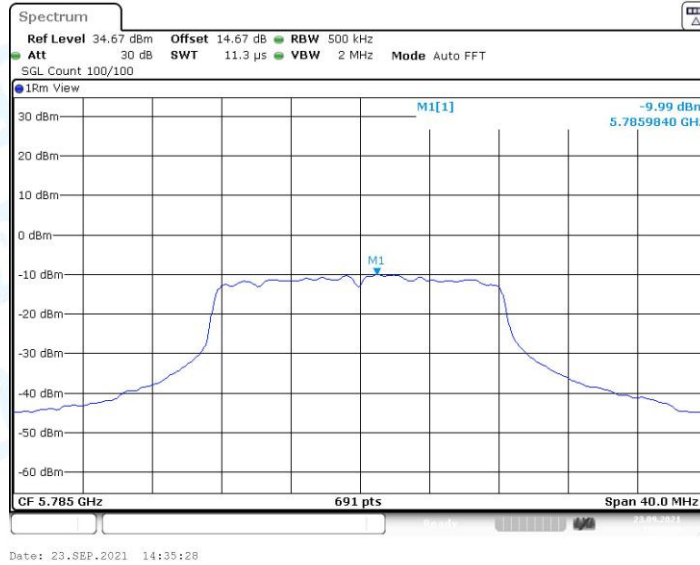
11A-CDD_Ant1_5745



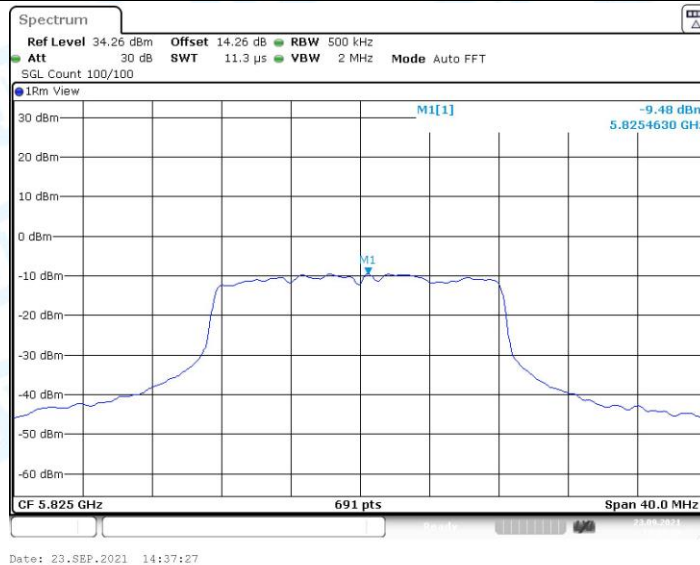
11A-CDD_Ant0_5785



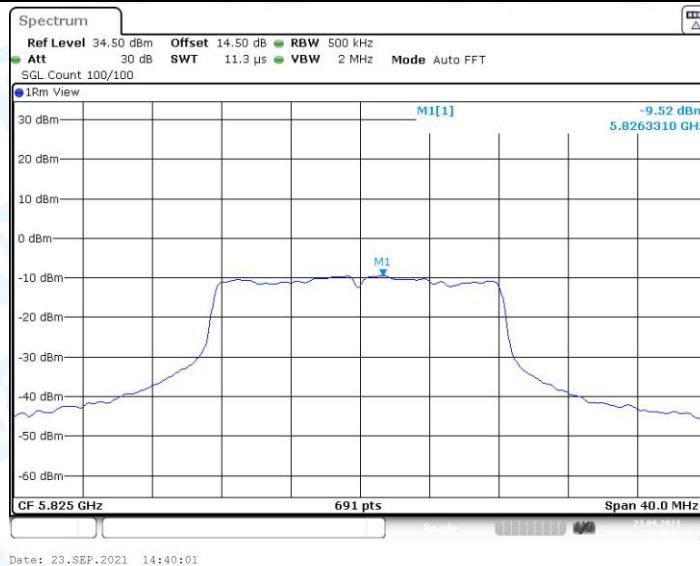
11A-CDD_Ant1_5785



11A-CDD_Ant0_5825



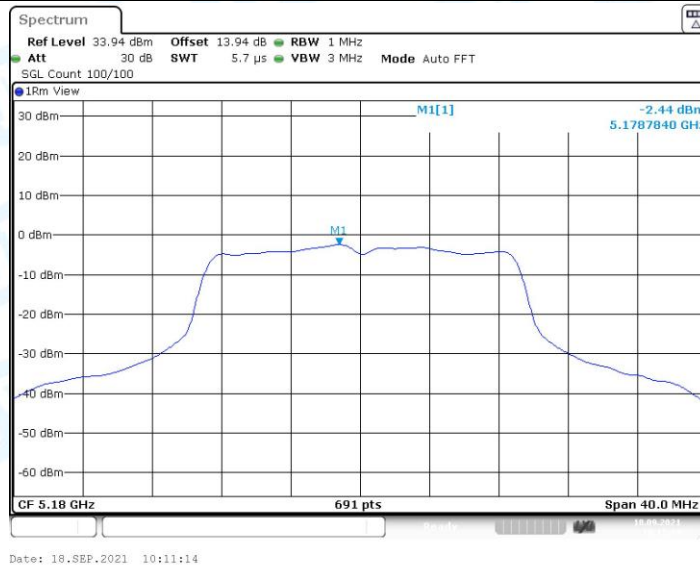
11A-CDD_Ant1_5825



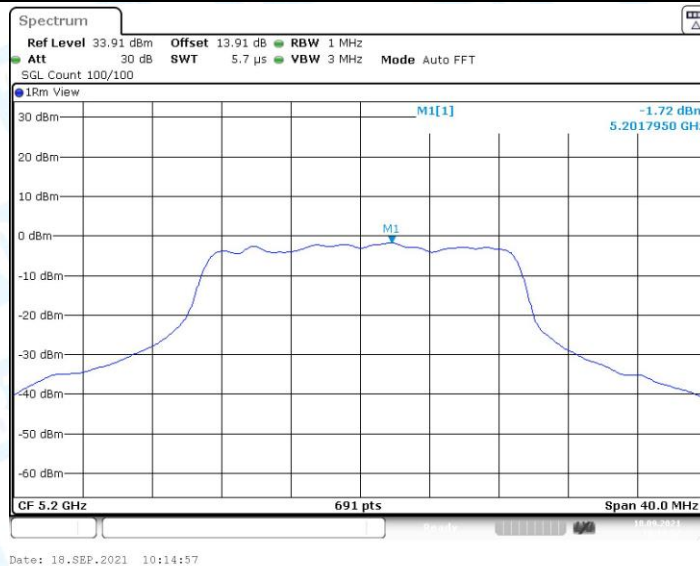
11N20MIMO_Ant0_5180



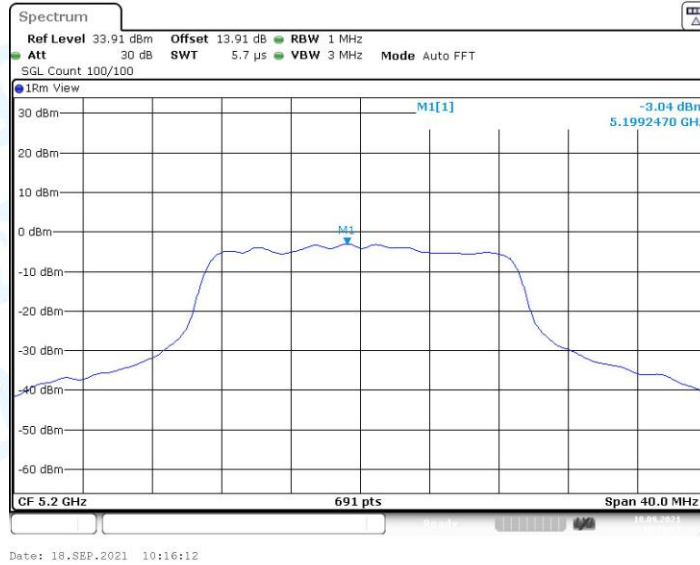
11N20MIMO_Ant1_5180



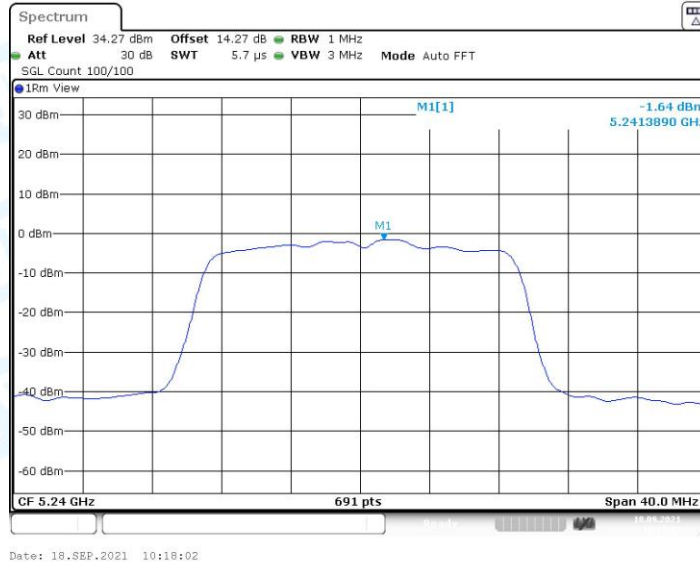
11N20MIMO_Ant0_5200



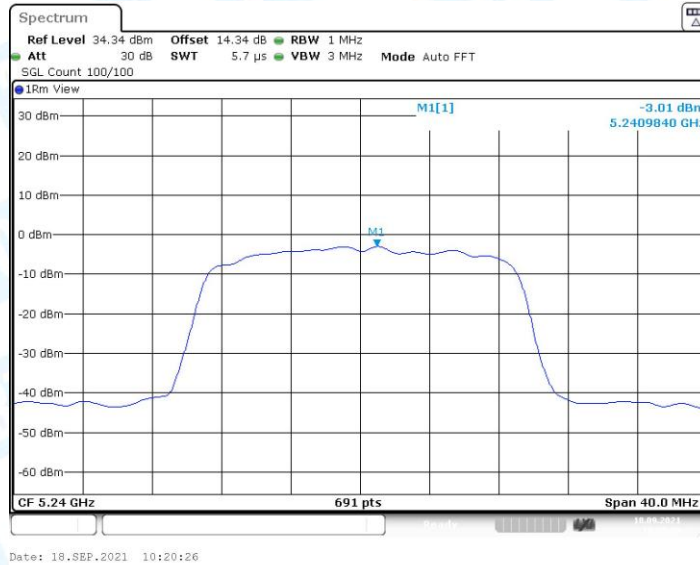
11N20MIMO_Ant1_5200



11N20MIMO_Ant0_5240



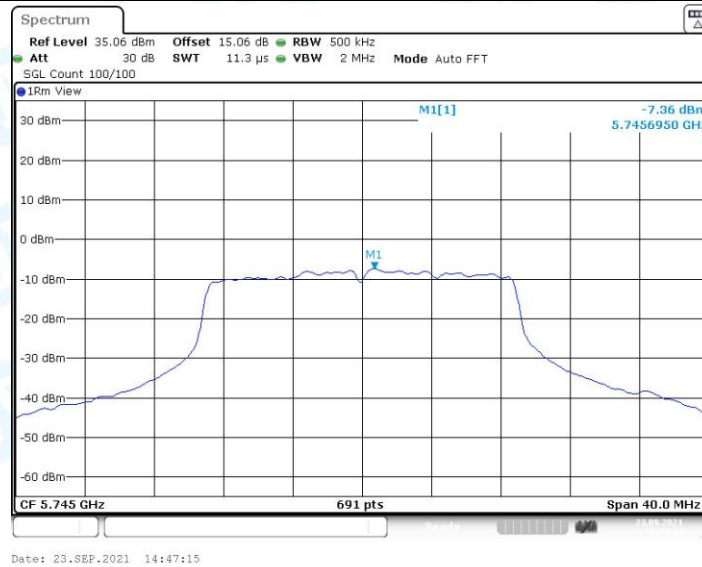
11N20MIMO_Ant1_5240



11N20MIMO_Ant0_5745



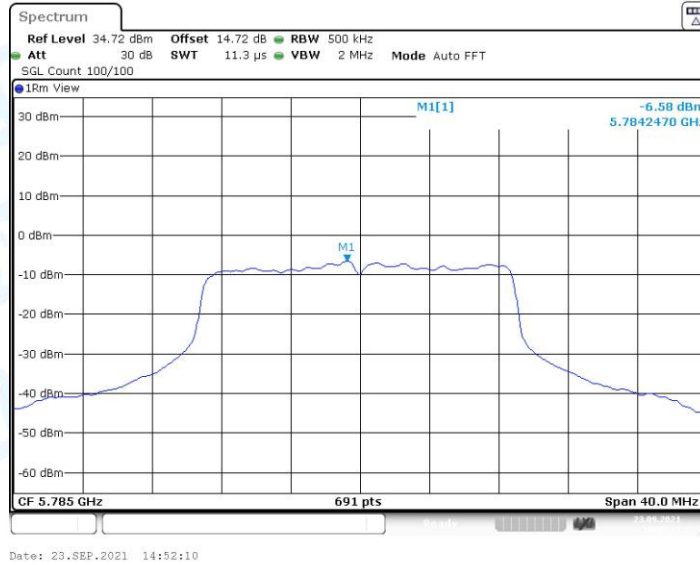
11N20MIMO_Ant1_5745



11N20MIMO_Ant0_5785



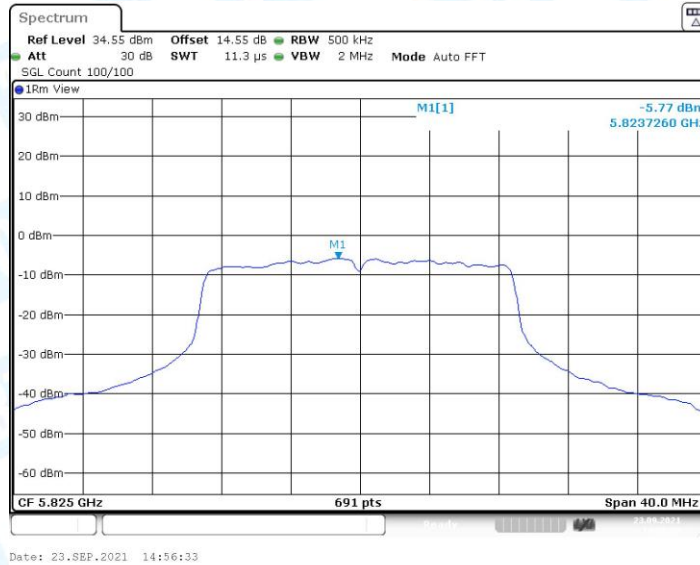
11N20MIMO_Ant1_5785



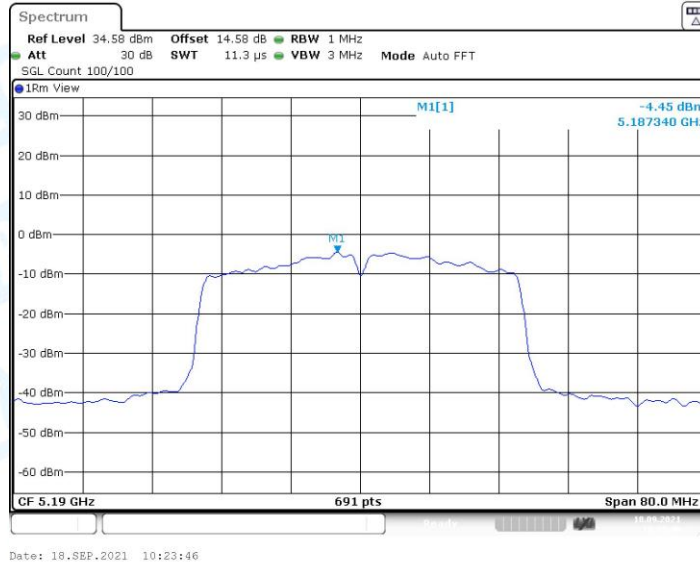
11N20MIMO_Ant0_5825



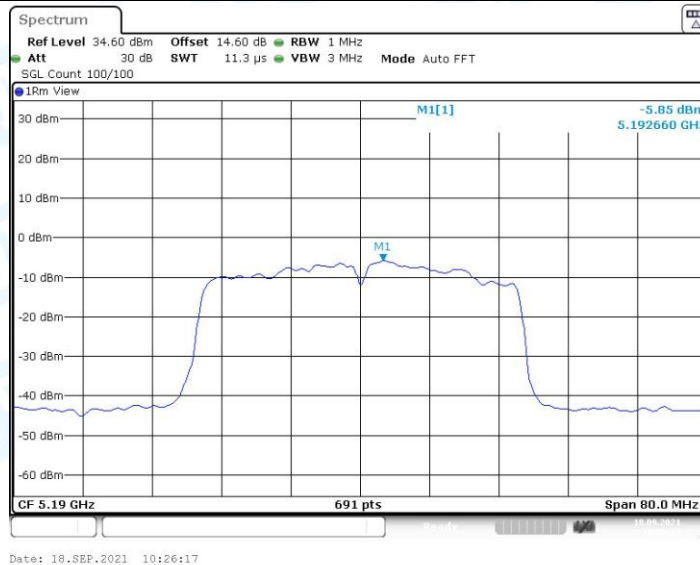
11N20MIMO_Ant1_5825



11N40MIMO_Ant0_5190



11N40MIMO_Ant1_5190



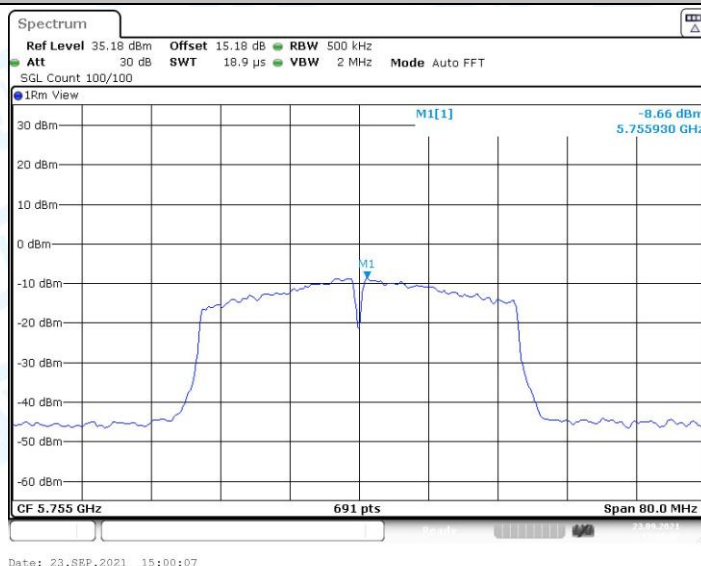
11N40MIMO_Ant0_5230



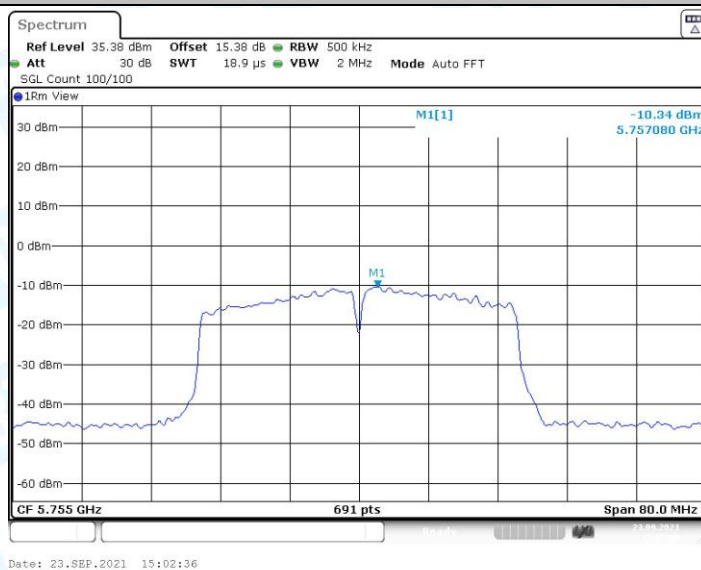
11N40MIMO_Ant1_5230



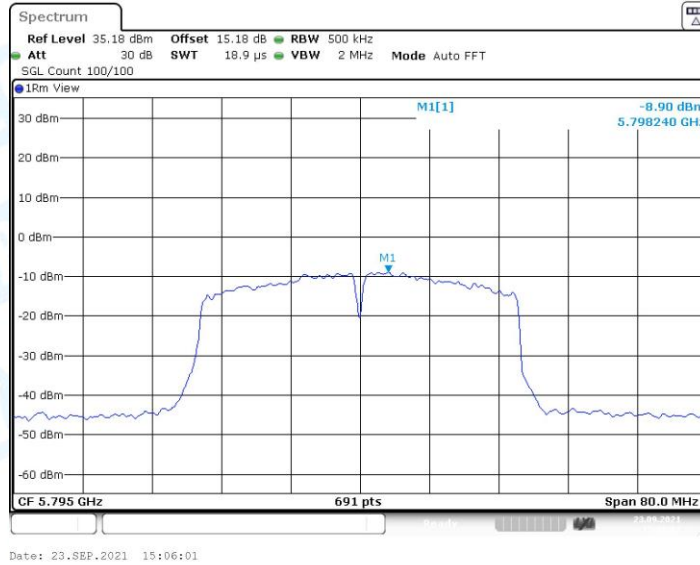
11N40MIMO_Ant0_5755



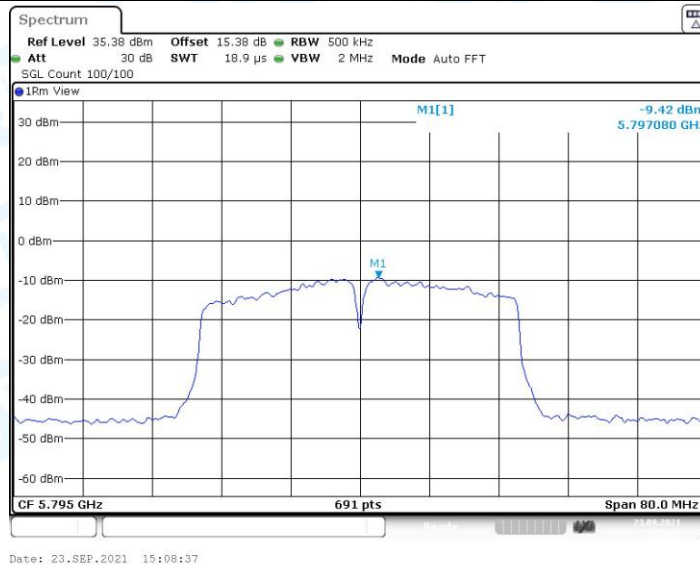
11N40MIMO_Ant1_5755



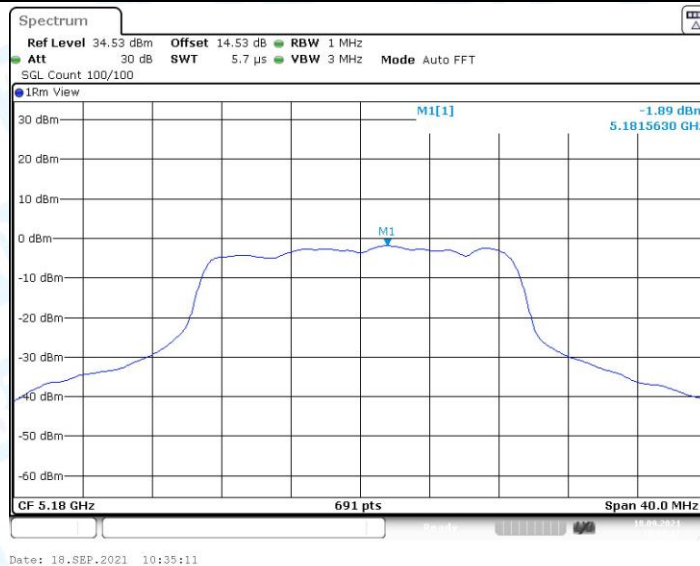
11N40MIMO_Ant0_5795



11N40MIMO_Ant1_5795



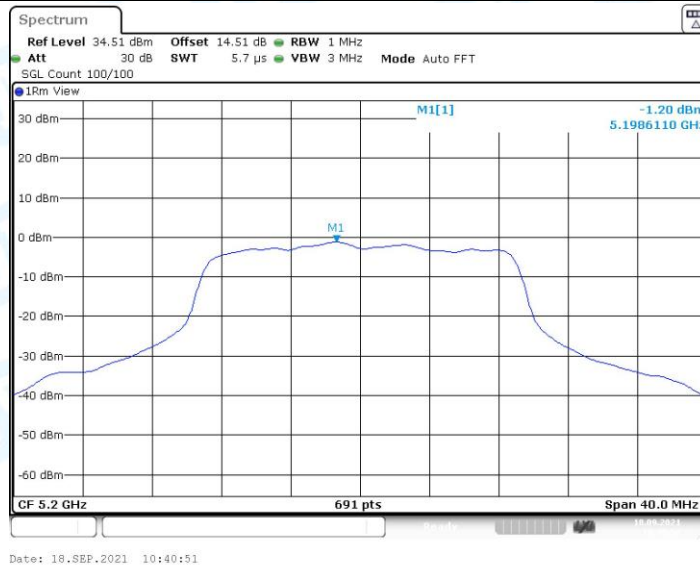
11A20MIMO_Ant0_5180



11AC20MIMO_Ant1_5180



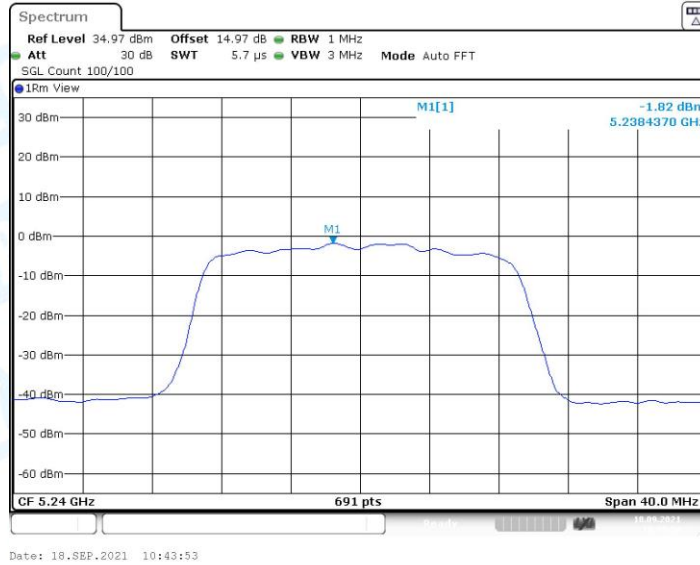
11AC20MIMO_Ant0_5200



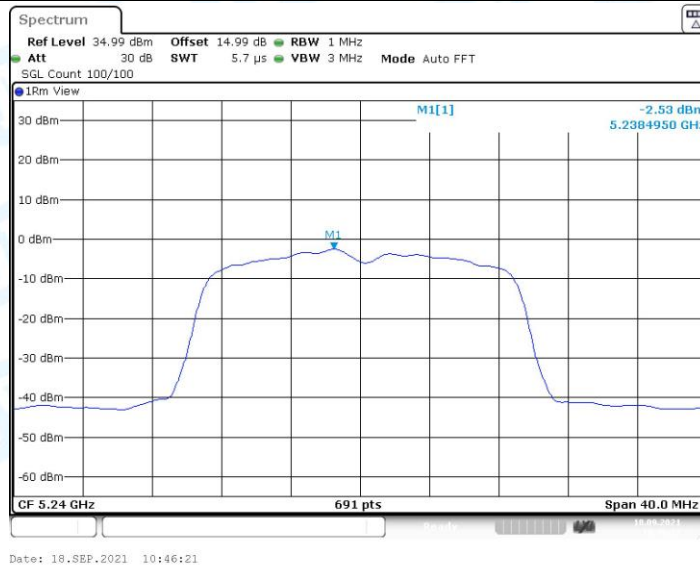
11AC20MIMO_Ant1_5200



11AC20MIMO_Ant0_5240



11AC20MIMO_Ant1_5240



11AC20MIMO_Ant0_5745

