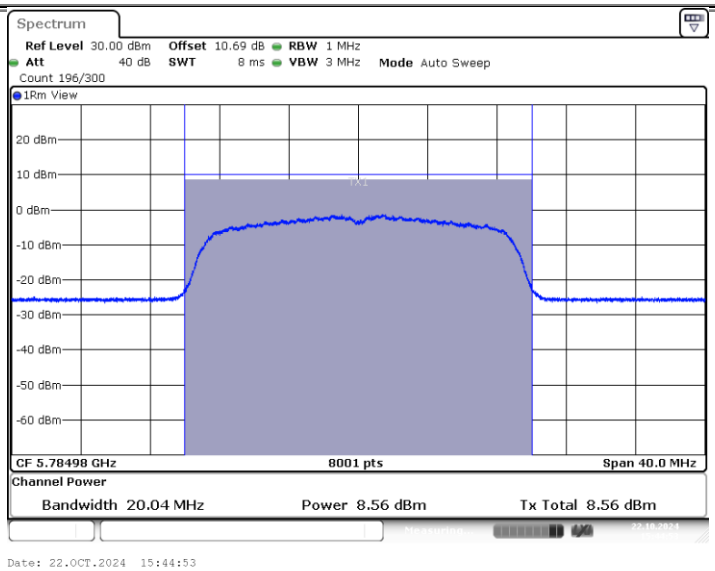
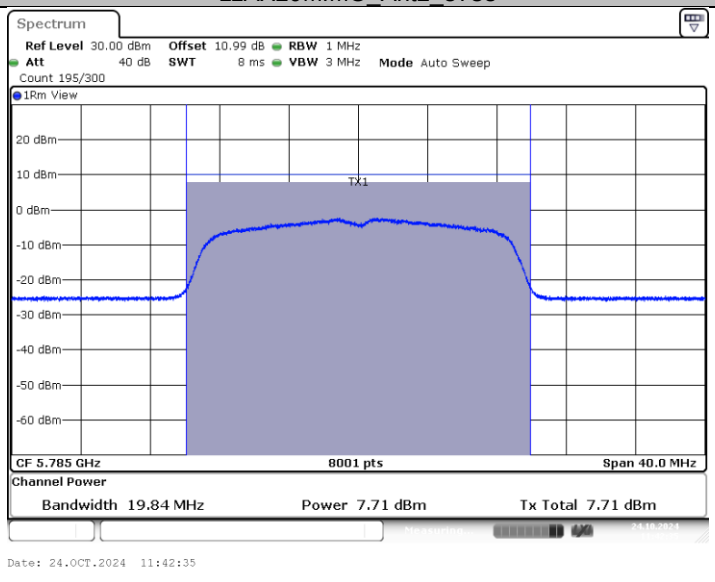
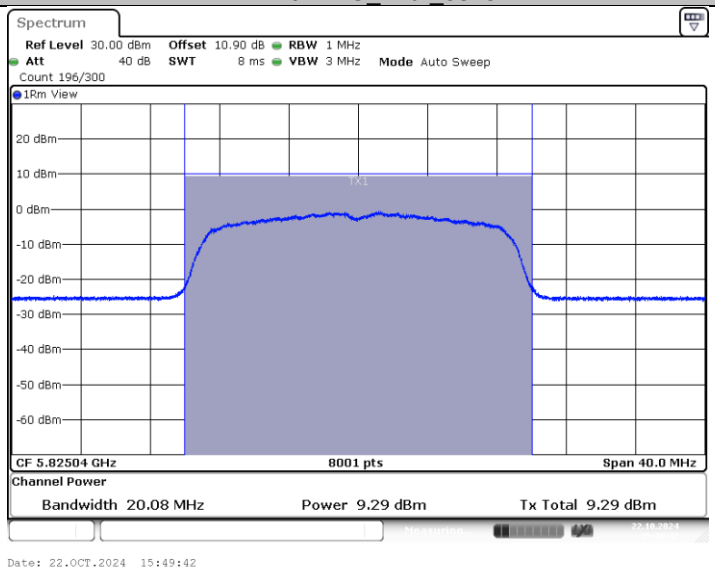


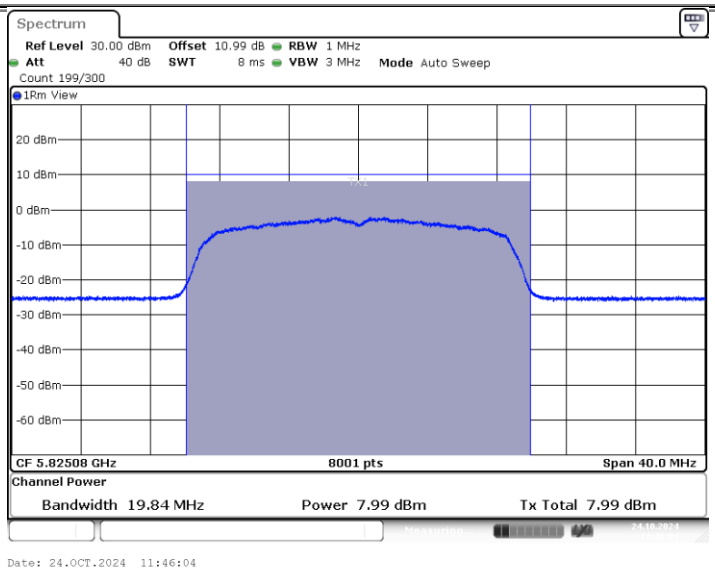
11AX20MIMO_Ant2_5785



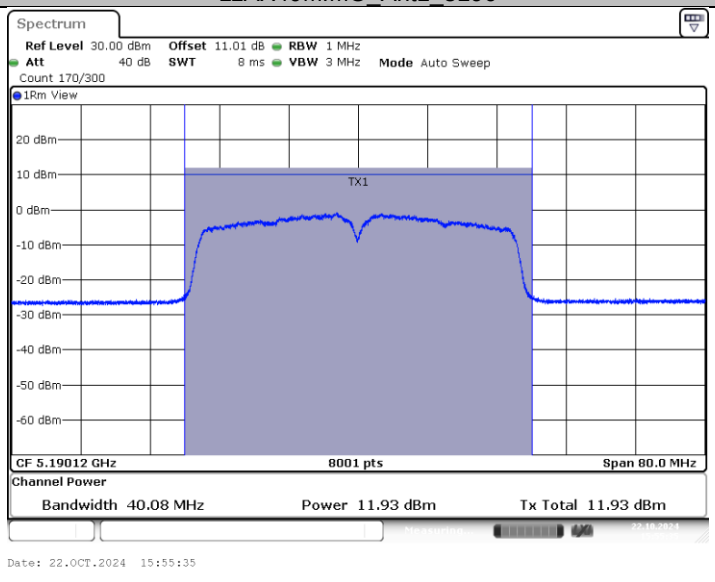
11AX20MIMO_Ant1_5825



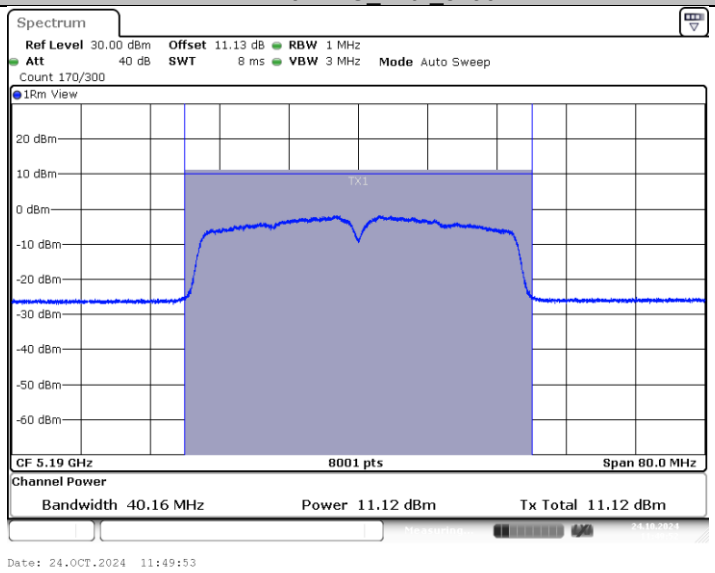
11AX20MIMO_Ant2_5825



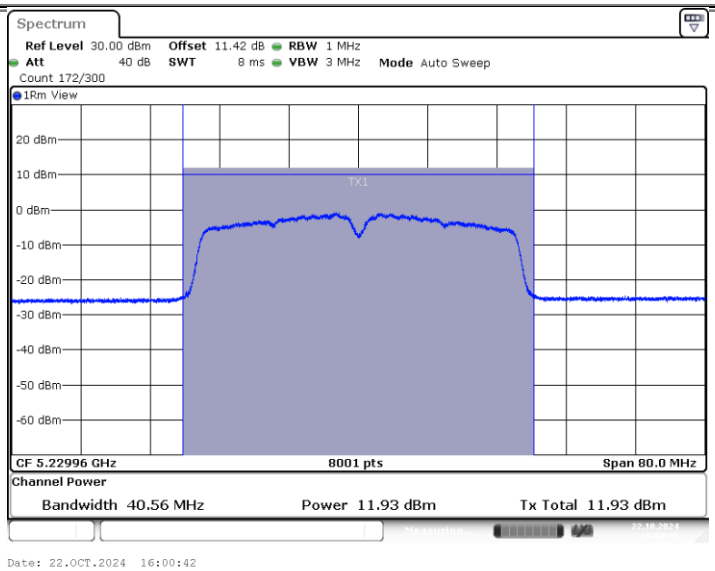
11AX40MIMO_Ant1_5190



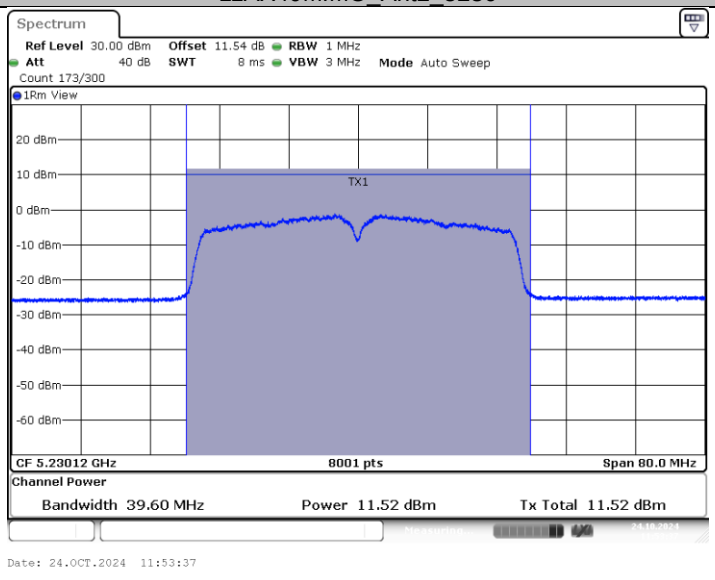
11AX40MIMO_Ant2_5190



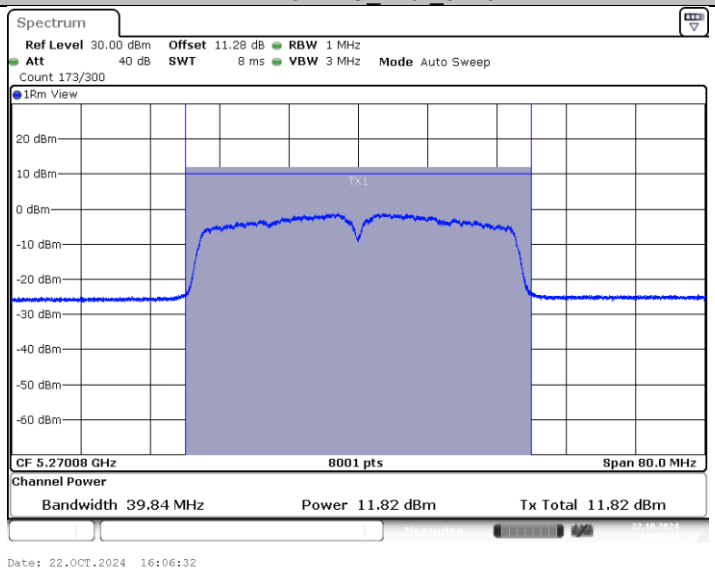
11AX40MIMO_Ant1_5230



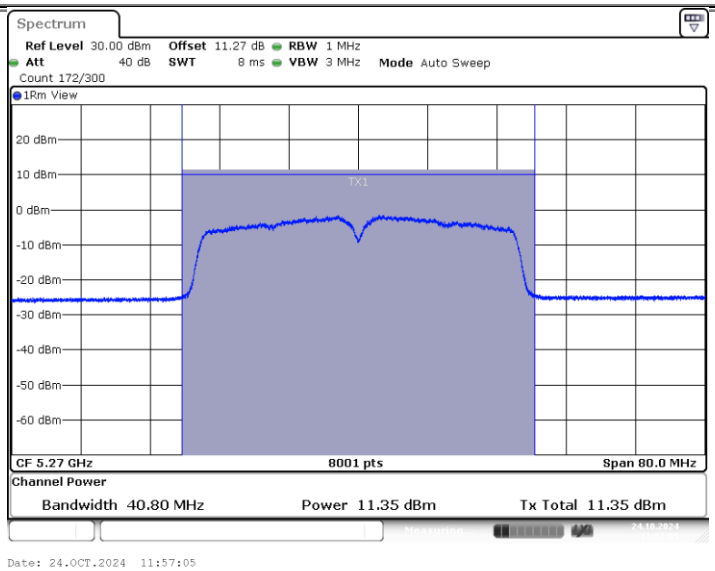
11AX40MIMO_Ant2_5230



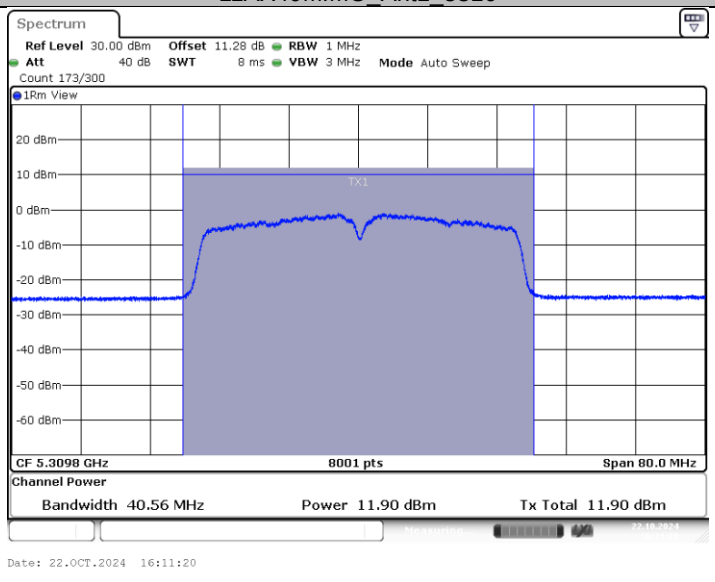
11AX40MIMO_Ant1_5270



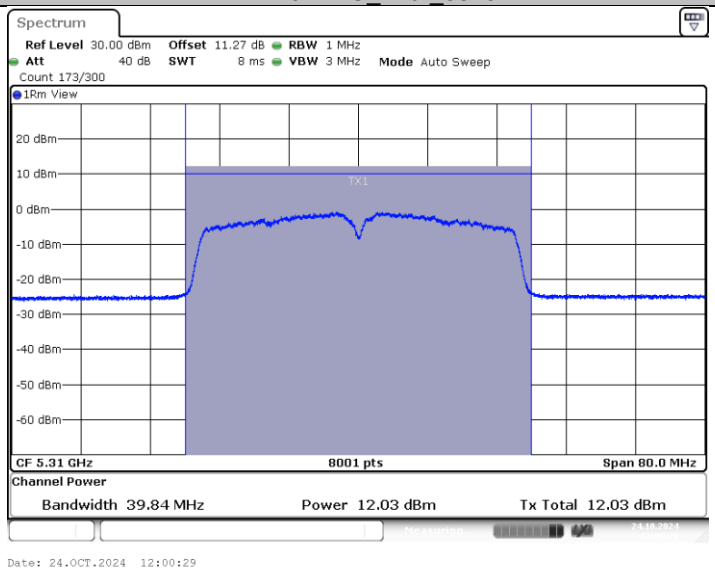
11AX40MIMO_Ant2_5270



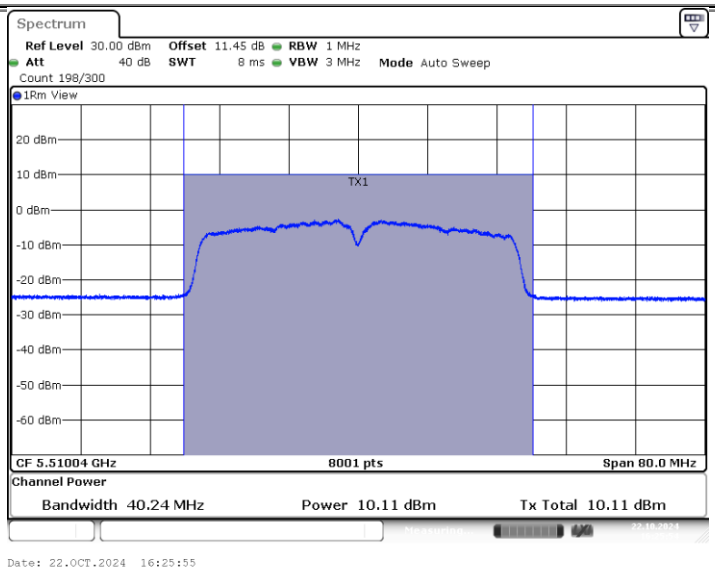
11AX40MIMO_Ant1_5310



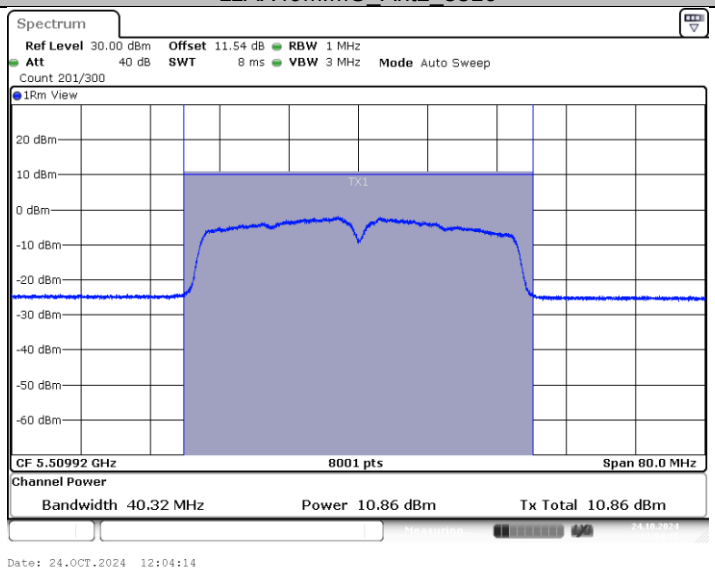
11AX40MIMO_Ant2_5310



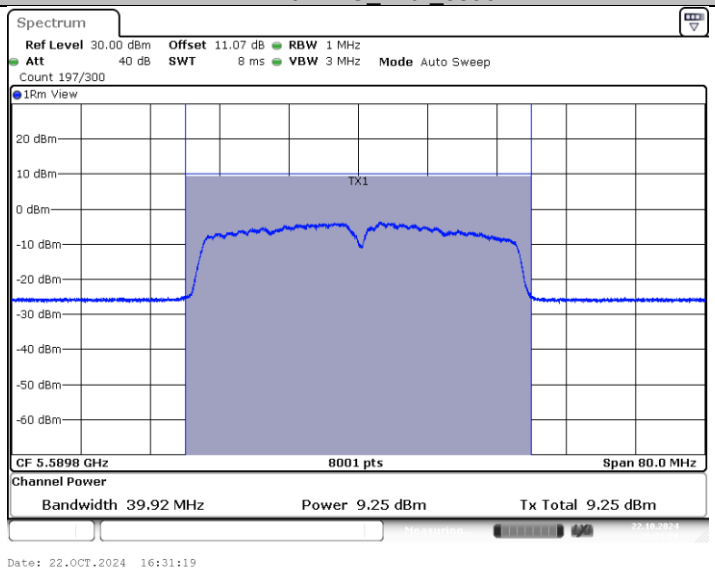
11AX40MIMO_Ant1_5510



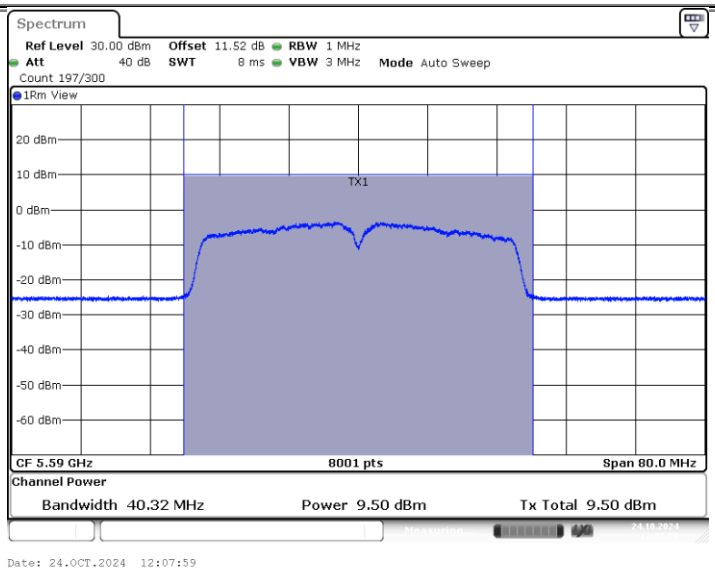
11AX40MIMO_Ant2_5510



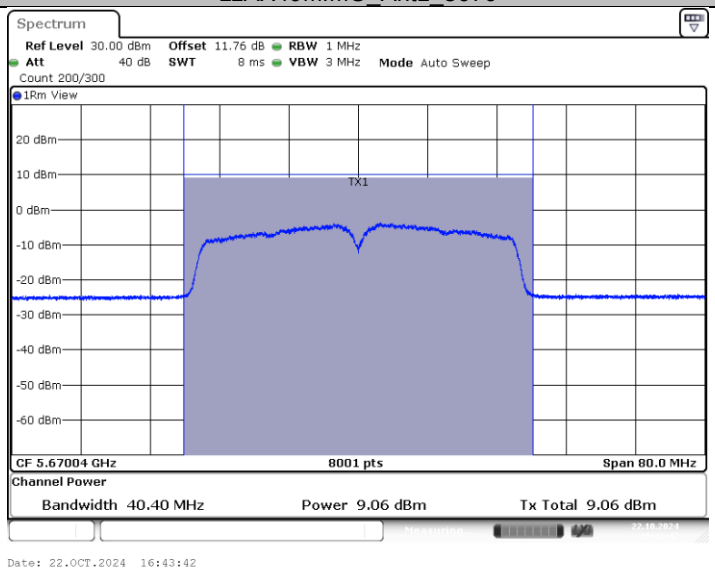
11AX40MIMO_Ant1_5590



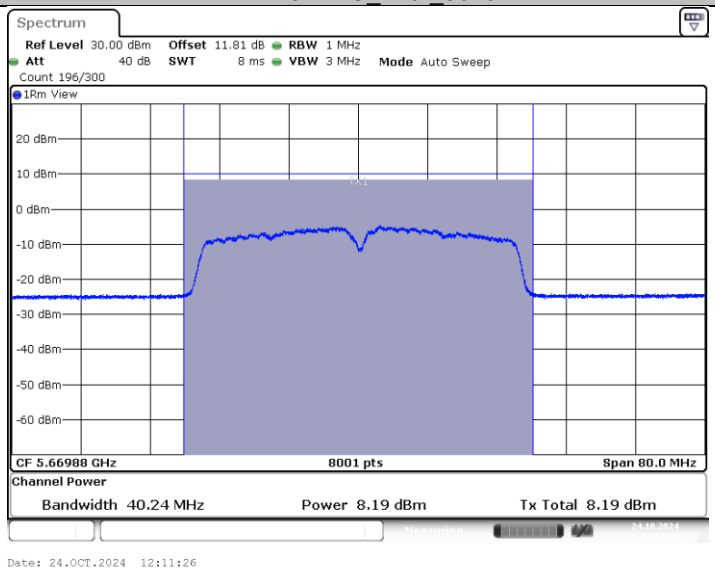
11AX40MIMO_Ant2_5590



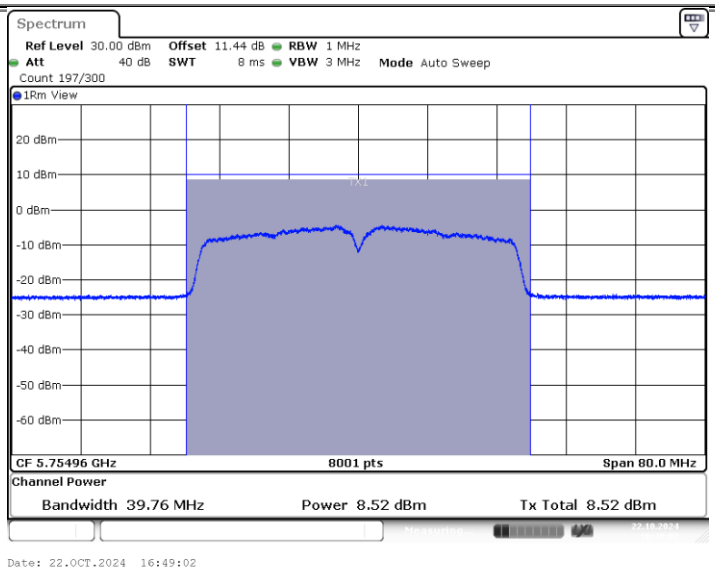
11AX40MIMO_Ant1_5670



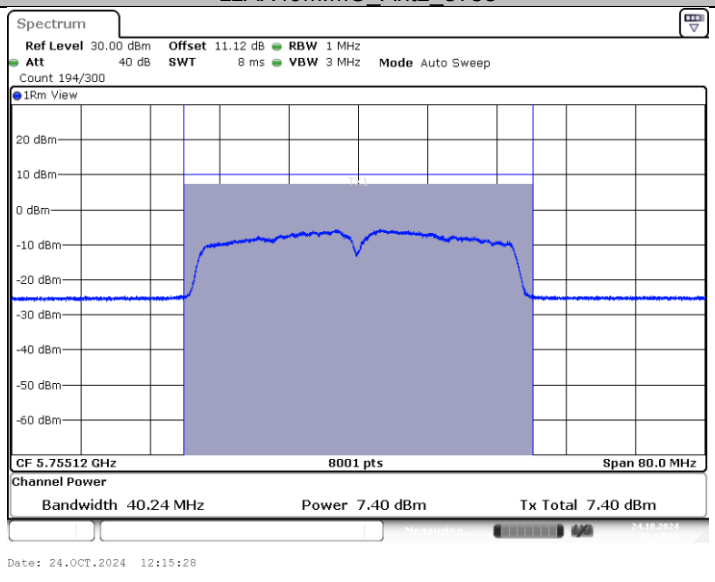
11AX40MIMO_Ant2_5670



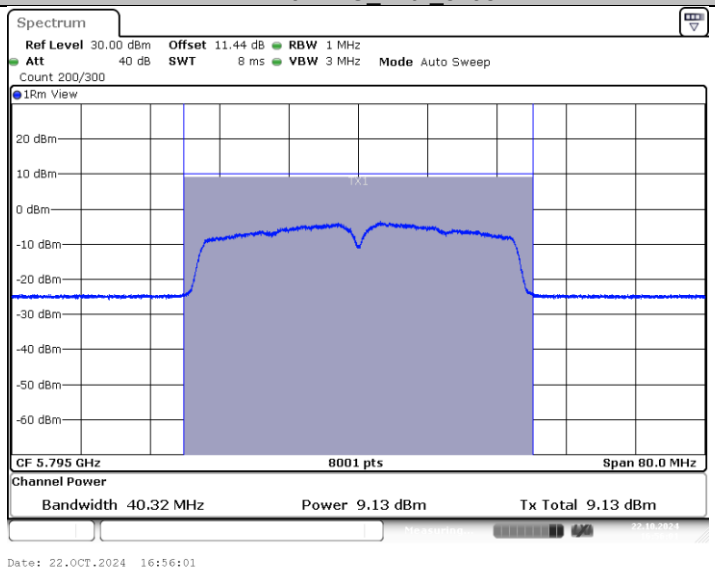
11AX40MIMO_Ant1_5755



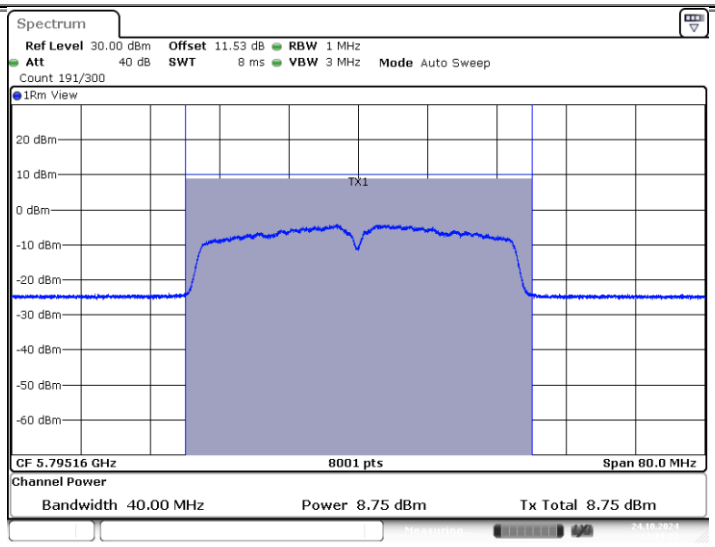
11AX40MIMO_Ant2_5755



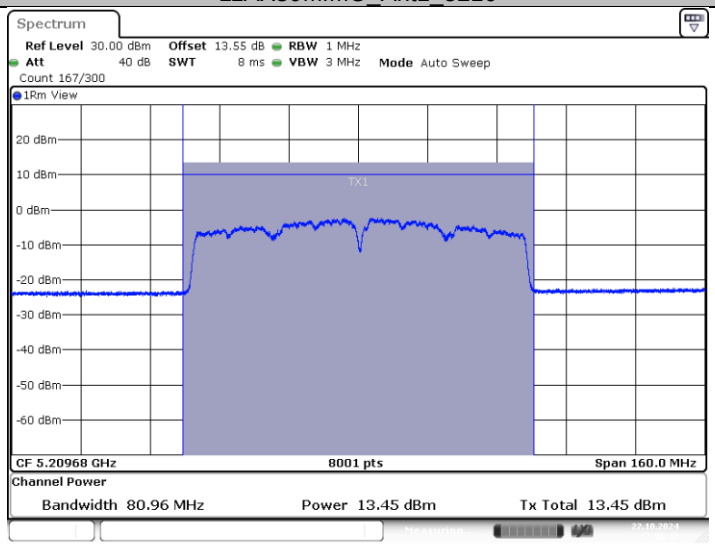
11AX40MIMO_Ant1_5795



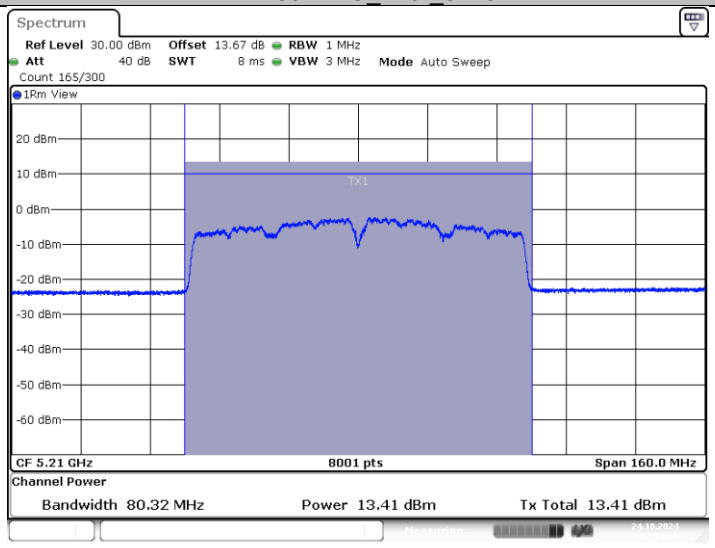
11AX40MIMO_Ant2_5795



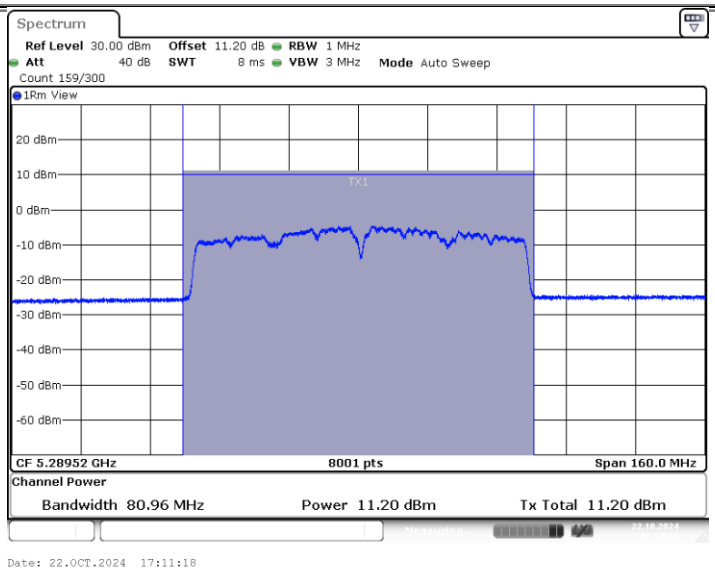
11AX80MIMO_Ant1_5210



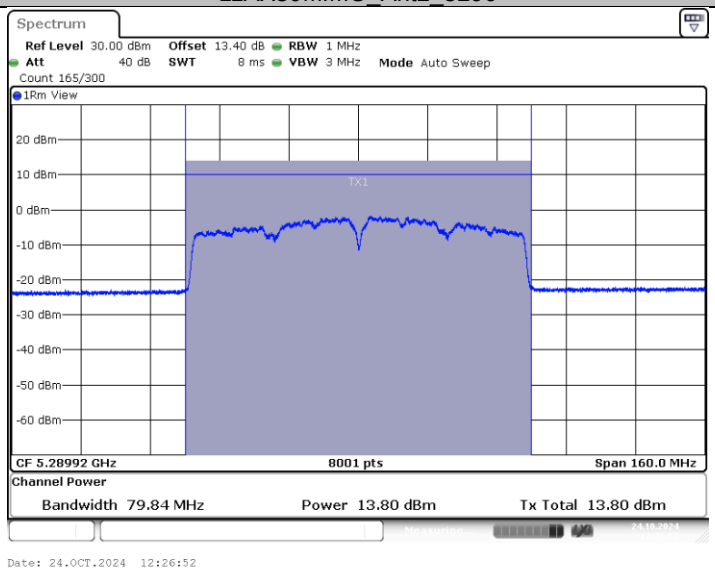
11AX80MIMO_Ant2_5210



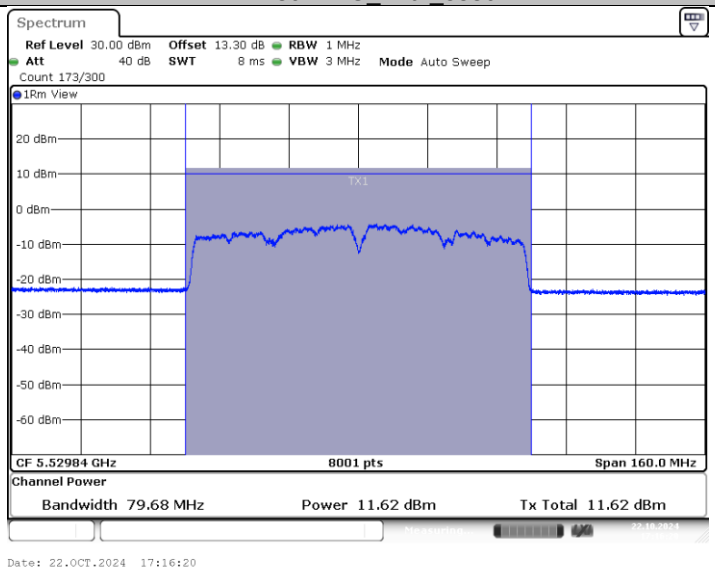
11AX80MIMO_Ant1_5290



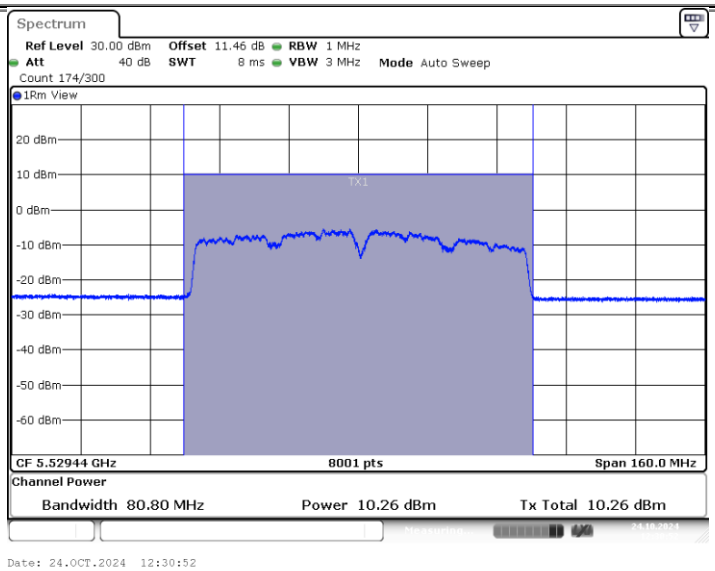
11AX80MIMO_Ant2_5290



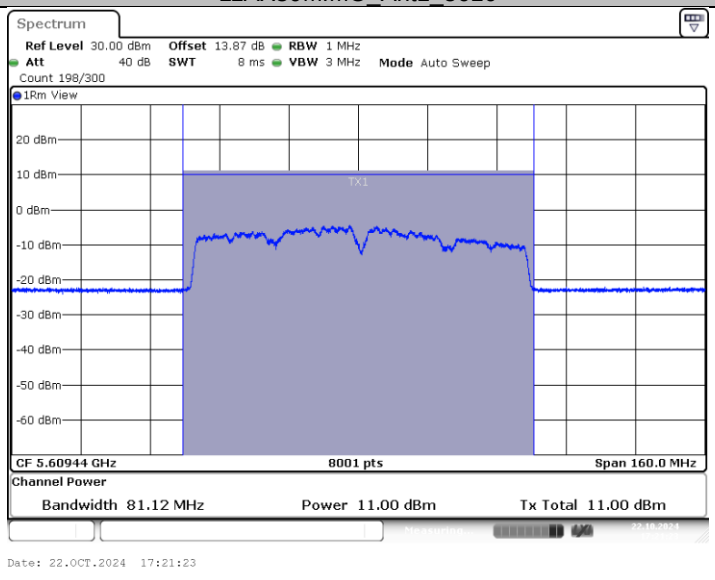
11AX80MIMO_Ant1_5530



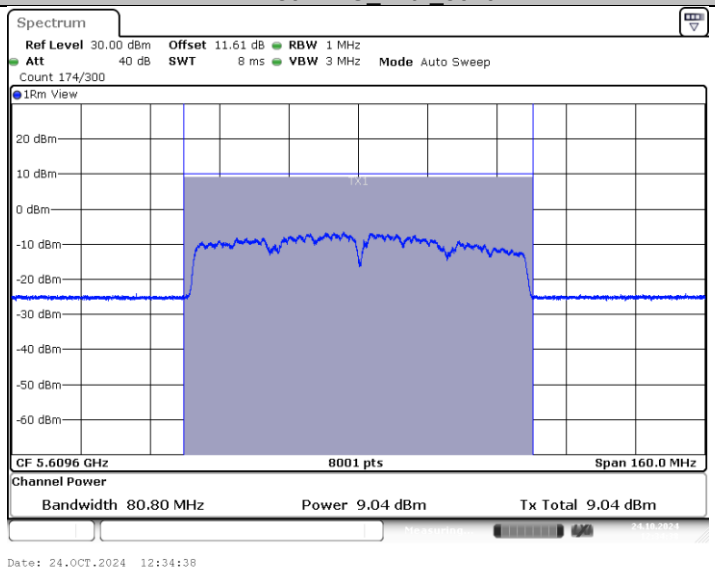
11AX80MIMO_Ant2_5530



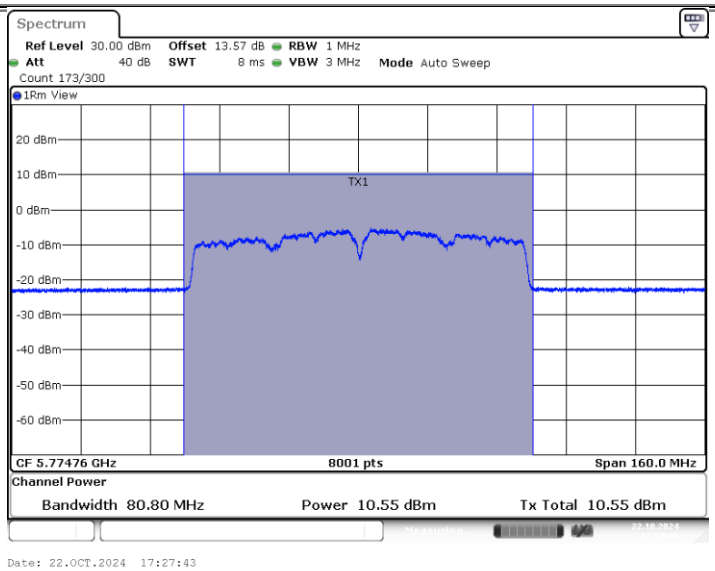
11AX80MIMO_Ant1_5610



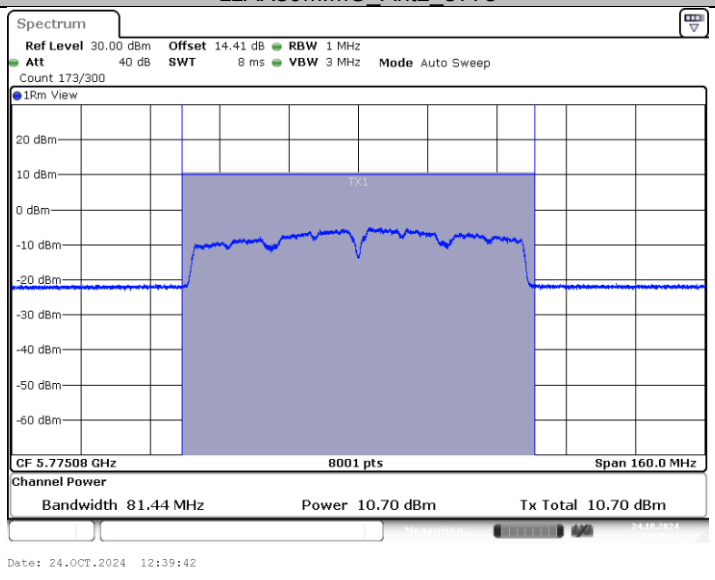
11AX80MIMO_Ant2_5610



11AX80MIMO_Ant1_5775



11AX80MIMO_Ant2_5775



APPENDIXG - POWER SPECTRAL DENSITY

TestMode	Antenna	Freq(MHz)	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	2.13	≤11.00	PASS
	Ant2	5180	1.11	≤11.00	PASS
	Ant1	5200	2.30	≤11.00	PASS
	Ant2	5200	2.77	≤11.00	PASS
	Ant1	5240	2.03	≤11.00	PASS
	Ant2	5240	1.78	≤11.00	PASS
	Ant1	5260	2.51	≤11.00	PASS
	Ant2	5260	1.25	≤11.00	PASS
	Ant1	5280	3.00	≤11.00	PASS
	Ant2	5280	2.12	≤11.00	PASS
	Ant1	5320	3.59	≤11.00	PASS
	Ant2	5320	2.70	≤11.00	PASS
	Ant1	5500	-3.23	≤11.00	PASS
	Ant2	5500	0.86	≤11.00	PASS
	Ant1	5580	-4.31	≤11.00	PASS
	Ant2	5580	0.84	≤11.00	PASS
	Ant1	5700	-4.74	≤11.00	PASS
	Ant2	5700	0.64	≤11.00	PASS
	Ant1	5745	-8.81	≤30.00	PASS
	Ant2	5745	-2.50	≤30.00	PASS
	Ant1	5785	-7.89	≤30.00	PASS
	Ant2	5785	-1.83	≤30.00	PASS
	Ant1	5825	-7.67	≤30.00	PASS
	Ant2	5825	-1.49	≤30.00	PASS
11N20MIMO	Ant1	5180	0.57	≤11.00	PASS
	Ant2	5180	3.51	≤11.00	PASS
	total	5180	5.29	≤11.00	PASS
	Ant1	5200	0.40	≤11.00	PASS
	Ant2	5200	2.91	≤11.00	PASS
	total	5200	4.84	≤11.00	PASS
	Ant1	5240	-0.26	≤11.00	PASS
	Ant2	5240	1.45	≤11.00	PASS
	total	5240	3.69	≤11.00	PASS
	Ant1	5260	0.44	≤11.00	PASS
	Ant2	5260	1.13	≤11.00	PASS
	total	5260	3.81	≤11.00	PASS
	Ant1	5300	1.25	≤11.00	PASS
	Ant2	5300	2.10	≤11.00	PASS
	total	5300	4.71	≤11.00	PASS
	Ant1	5320	1.29	≤11.00	PASS
	Ant2	5320	2.81	≤11.00	PASS
	total	5320	5.13	≤11.00	PASS
	Ant1	5500	-1.52	≤11.00	PASS
	Ant2	5500	1.77	≤11.00	PASS
	total	5500	3.44	≤11.00	PASS
	Ant1	5600	-2.26	≤11.00	PASS
	Ant2	5600	0.96	≤11.00	PASS
	total	5600	2.65	≤11.00	PASS
	Ant1	5700	-2.18	≤11.00	PASS
	Ant2	5700	1.29	≤11.00	PASS
	total	5700	2.90	≤11.00	PASS
	Ant1	5745	-5.70	≤30.00	PASS
	Ant2	5745	-2.16	≤30.00	PASS
	total	5745	-0.57	≤30.00	PASS
	Ant1	5785	-5.26	≤30.00	PASS
	Ant2	5785	-0.75	≤30.00	PASS
	total	5785	0.57	≤30.00	PASS
	Ant1	5825	-4.53	≤30.00	PASS
	Ant2	5825	-1.84	≤30.00	PASS
	total	5825	0.03	≤30.00	PASS
11N40MIMO	Ant1	5190	-1.46	≤11.00	PASS
	Ant2	5190	1.40	≤11.00	PASS
	total	5190	3.21	≤11.00	PASS

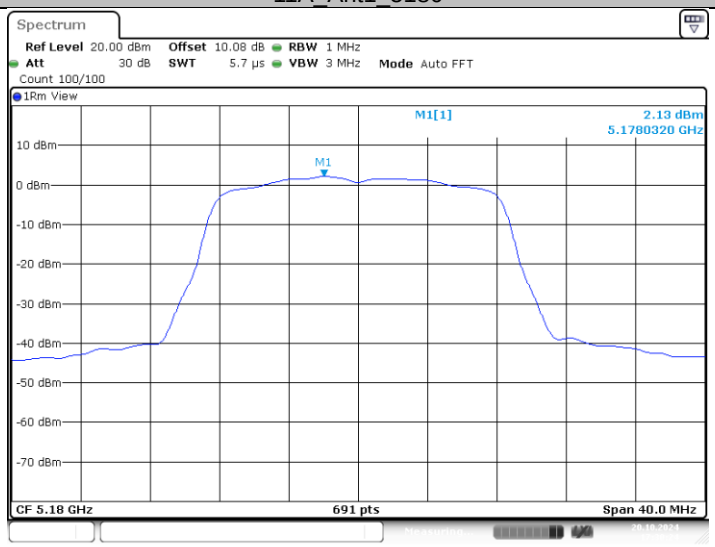
	Ant1	5230	-1.69	≤11.00	PASS
	Ant2	5230	0.96	≤11.00	PASS
	total	5230	2.84	≤11.00	PASS
	Ant1	5270	-2.06	≤11.00	PASS
	Ant2	5270	0.01	≤11.00	PASS
	total	5270	2.11	≤11.00	PASS
	Ant1	5310	-0.88	≤11.00	PASS
	Ant2	5310	-3.47	≤11.00	PASS
	total	5310	1.03	≤11.00	PASS
	Ant1	5510	-3.15	≤11.00	PASS
	Ant2	5510	-4.43	≤11.00	PASS
	total	5510	-0.73	≤11.00	PASS
	Ant1	5590	-4.04	≤11.00	PASS
	Ant2	5590	-4.54	≤11.00	PASS
	total	5590	-1.27	≤11.00	PASS
	Ant1	5670	-4.52	≤11.00	PASS
	Ant2	5670	-5.05	≤11.00	PASS
	total	5670	-1.77	≤11.00	PASS
	Ant1	5755	-7.97	≤30.00	PASS
	Ant2	5755	-6.60	≤30.00	PASS
	total	5755	-4.22	≤30.00	PASS
	Ant1	5795	-6.69	≤30.00	PASS
	Ant2	5795	-7.74	≤30.00	PASS
	total	5795	-4.17	≤30.00	PASS
11AC20MIMO	Ant1	5180	1.16	≤11.00	PASS
	Ant2	5180	0.52	≤11.00	PASS
	total	5180	3.86	≤11.00	PASS
	Ant1	5200	0.75	≤11.00	PASS
	Ant2	5200	0.49	≤11.00	PASS
	total	5200	3.63	≤11.00	PASS
	Ant1	5240	1.33	≤11.00	PASS
	Ant2	5240	0.62	≤11.00	PASS
	total	5240	4.00	≤11.00	PASS
	Ant1	5260	0.95	≤11.00	PASS
	Ant2	5260	-0.39	≤11.00	PASS
	total	5260	3.34	≤11.00	PASS
	Ant1	5300	1.58	≤11.00	PASS
	Ant2	5300	0.78	≤11.00	PASS
	total	5300	4.21	≤11.00	PASS
	Ant1	5320	0.84	≤11.00	PASS
	Ant2	5320	0.92	≤11.00	PASS
	total	5320	3.89	≤11.00	PASS
	Ant1	5500	0.19	≤11.00	PASS
	Ant2	5500	0.29	≤11.00	PASS
	total	5500	3.25	≤11.00	PASS
	Ant1	5600	-1.09	≤11.00	PASS
	Ant2	5600	-2.31	≤11.00	PASS
	total	5600	1.35	≤11.00	PASS
	Ant1	5700	-1.22	≤11.00	PASS
	Ant2	5700	-3.14	≤11.00	PASS
	total	5700	0.94	≤11.00	PASS
	Ant1	5745	-4.40	≤30.00	PASS
	Ant2	5745	-6.60	≤30.00	PASS
	total	5745	-2.35	≤30.00	PASS
	Ant1	5785	-4.52	≤30.00	PASS
	Ant2	5785	-6.00	≤30.00	PASS
	total	5785	-2.19	≤30.00	PASS
	Ant1	5825	-4.25	≤30.00	PASS
	Ant2	5825	-5.89	≤30.00	PASS
	total	5825	-1.98	≤30.00	PASS
11AC40MIMO	Ant1	5190	-1.29	≤11.00	PASS
	Ant2	5190	-2.35	≤11.00	PASS
	total	5190	1.22	≤11.00	PASS
	Ant1	5230	-1.47	≤11.00	PASS
	Ant2	5230	-2.85	≤11.00	PASS
	total	5230	0.90	≤11.00	PASS
	Ant1	5270	-0.52	≤11.00	PASS

	Ant2	5270	-2.53	≤11.00	PASS
	total	5270	1.60	≤11.00	PASS
	Ant1	5310	-0.15	≤11.00	PASS
	Ant2	5310	-1.25	≤11.00	PASS
	total	5310	2.35	≤11.00	PASS
	Ant1	5510	-2.91	≤11.00	PASS
	Ant2	5510	-2.67	≤11.00	PASS
	total	5510	0.22	≤11.00	PASS
	Ant1	5590	-2.67	≤11.00	PASS
	Ant2	5590	-3.97	≤11.00	PASS
	total	5590	-0.26	≤11.00	PASS
	Ant1	5670	-3.99	≤11.00	PASS
	Ant2	5670	-5.63	≤11.00	PASS
	total	5670	-1.72	≤11.00	PASS
	Ant1	5755	-7.05	≤30.00	PASS
	Ant2	5755	-8.31	≤30.00	PASS
	total	5755	-4.62	≤30.00	PASS
	Ant1	5795	-7.13	≤30.00	PASS
	Ant2	5795	-5.79	≤30.00	PASS
	total	5795	-3.40	≤30.00	PASS
11AC80MIMO	Ant1	5210	-1.89	≤11.00	PASS
	Ant2	5210	-4.23	≤11.00	PASS
	total	5210	0.11	≤11.00	PASS
	Ant1	5290	-4.83	≤11.00	PASS
	Ant2	5290	-3.71	≤11.00	PASS
	total	5290	-1.22	≤11.00	PASS
	Ant1	5530	-5.10	≤11.00	PASS
	Ant2	5530	-5.96	≤11.00	PASS
	total	5530	-2.50	≤11.00	PASS
	Ant1	5610	-5.07	≤11.00	PASS
	Ant2	5610	-6.09	≤11.00	PASS
	total	5610	-2.54	≤11.00	PASS
	Ant1	5775	-8.62	≤30.00	PASS
	Ant2	5775	-8.69	≤30.00	PASS
	total	5775	-5.64	≤30.00	PASS
11AX20MIMO	Ant1	5180	1.39	≤11.00	PASS
	Ant2	5180	0.79	≤11.00	PASS
	total	5180	4.11	≤11.00	PASS
	Ant1	5200	2.06	≤11.00	PASS
	Ant2	5200	-0.16	≤11.00	PASS
	total	5200	4.10	≤11.00	PASS
	Ant1	5240	1.28	≤11.00	PASS
	Ant2	5240	-0.72	≤11.00	PASS
	total	5240	3.40	≤11.00	PASS
	Ant1	5260	1.66	≤11.00	PASS
	Ant2	5260	-0.30	≤11.00	PASS
	total	5260	3.80	≤11.00	PASS
	Ant1	5300	1.83	≤11.00	PASS
	Ant2	5300	1.44	≤11.00	PASS
	total	5300	4.65	≤11.00	PASS
	Ant1	5320	1.84	≤11.00	PASS
	Ant2	5320	0.70	≤11.00	PASS
	total	5320	4.32	≤11.00	PASS
	Ant1	5500	0.41	≤11.00	PASS
	Ant2	5500	0.60	≤11.00	PASS
	total	5500	3.52	≤11.00	PASS
	Ant1	5600	-0.98	≤11.00	PASS
	Ant2	5600	-1.69	≤11.00	PASS
	total	5600	1.69	≤11.00	PASS
	Ant1	5700	-0.93	≤11.00	PASS
	Ant2	5700	-2.27	≤11.00	PASS
	total	5700	1.46	≤11.00	PASS
	Ant1	5745	-5.07	≤30.00	PASS
	Ant2	5745	-5.99	≤30.00	PASS
	total	5745	-2.50	≤30.00	PASS
	Ant1	5785	-4.26	≤30.00	PASS

	Ant2	5785	-5.49	≤30.00	PASS
	total	5785	-1.82	≤30.00	PASS
	Ant1	5825	-4.14	≤30.00	PASS
	Ant2	5825	-5.14	≤30.00	PASS
	total	5825	-1.60	≤30.00	PASS
11AX40MIMO	Ant1	5190	-1.12	≤11.00	PASS
	Ant2	5190	-2.32	≤11.00	PASS
	total	5190	1.33	≤11.00	PASS
	Ant1	5230	-1.47	≤11.00	PASS
	Ant2	5230	-1.44	≤11.00	PASS
	total	5230	1.56	≤11.00	PASS
	Ant1	5270	-1.79	≤11.00	PASS
	Ant2	5270	-2.10	≤11.00	PASS
	total	5270	1.07	≤11.00	PASS
	Ant1	5310	-0.19	≤11.00	PASS
	Ant2	5310	-1.42	≤11.00	PASS
	total	5310	2.25	≤11.00	PASS
	Ant1	5510	-3.21	≤11.00	PASS
	Ant2	5510	-2.95	≤11.00	PASS
	total	5510	-0.07	≤11.00	PASS
	Ant1	5590	-4.47	≤11.00	PASS
	Ant2	5590	-3.75	≤11.00	PASS
	total	5590	-1.08	≤11.00	PASS
	Ant1	5670	-4.28	≤11.00	PASS
	Ant2	5670	-5.29	≤11.00	PASS
	total	5670	-1.75	≤11.00	PASS
	Ant1	5755	-7.30	≤30.00	PASS
	Ant2	5755	-8.68	≤30.00	PASS
	total	5755	-4.93	≤30.00	PASS
	Ant1	5795	-6.48	≤30.00	PASS
	Ant2	5795	-6.91	≤30.00	PASS
	total	5795	-3.68	≤30.00	PASS
11AX80MIMO	Ant1	5210	-2.34	≤11.00	PASS
	Ant2	5210	-2.35	≤11.00	PASS
	total	5210	0.67	≤11.00	PASS
	Ant1	5290	-4.98	≤11.00	PASS
	Ant2	5290	-2.33	≤11.00	PASS
	total	5290	-0.45	≤11.00	PASS
	Ant1	5530	-3.90	≤11.00	PASS
	Ant2	5530	-4.80	≤11.00	PASS
	total	5530	-1.32	≤11.00	PASS
	Ant1	5610	-4.64	≤11.00	PASS
	Ant2	5610	-7.48	≤11.00	PASS
	total	5610	-2.82	≤11.00	PASS
	Ant1	5775	-8.33	≤30.00	PASS
	Ant2	5775	-7.79	≤30.00	PASS
	total	5775	-5.04	≤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.
3.The measure-and-sum technique shall be used for measuring in-band transmit power of a device. Total power is the sum of the conducted power levels measured at the various output ports.
(First measure the power (mW) of each antenna separately, and the total power is equal to Ant1mW + Ant2mW+….)

11A_Ant1_5180



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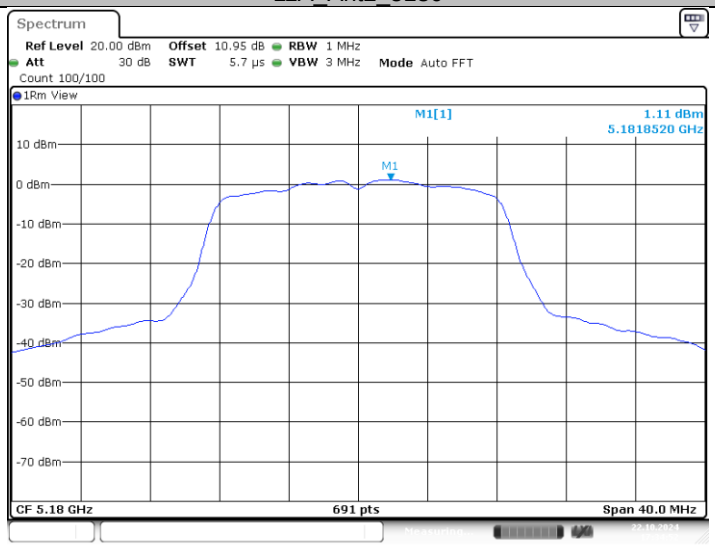
11A_Ant2_5180



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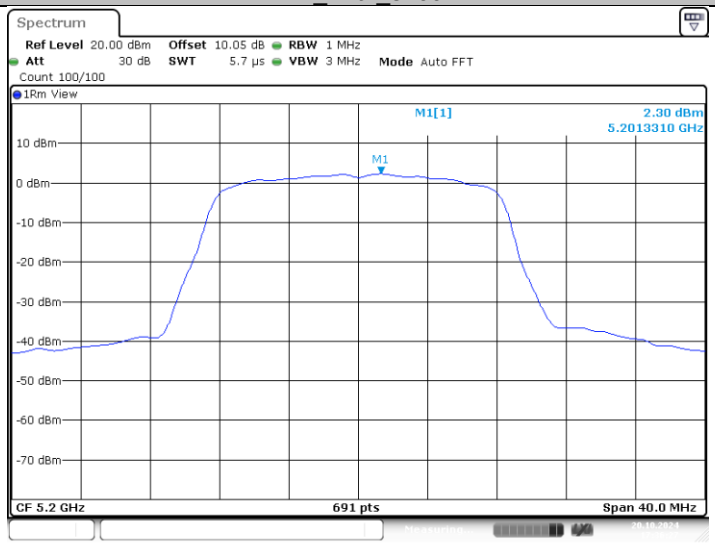
11A_Ant1_5200



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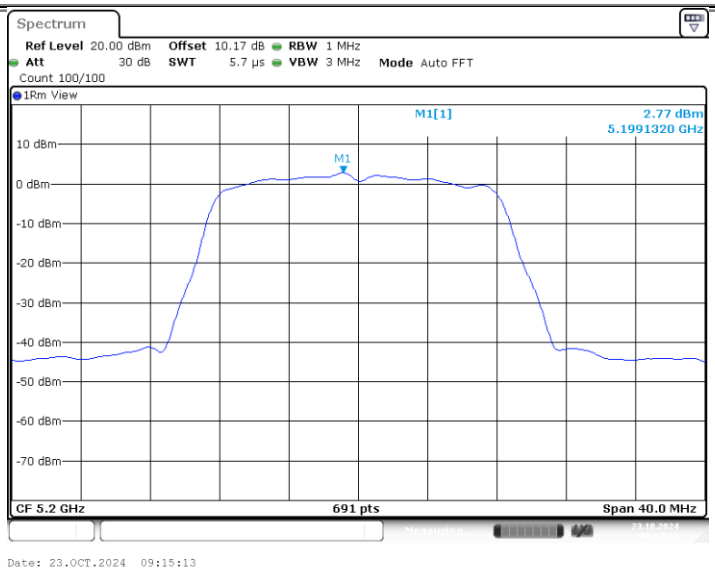
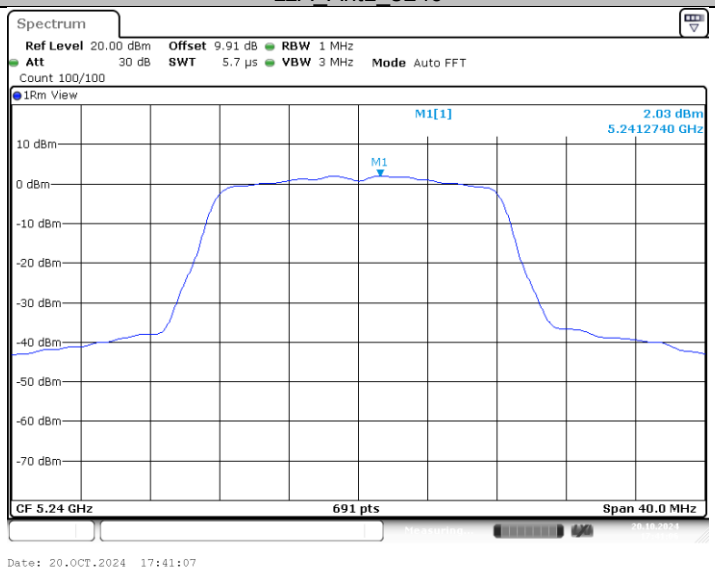


11A_Ant1_5240



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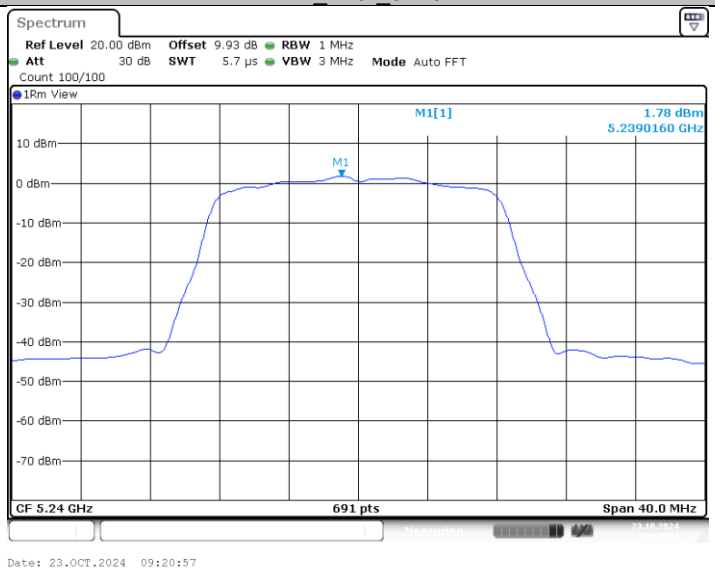
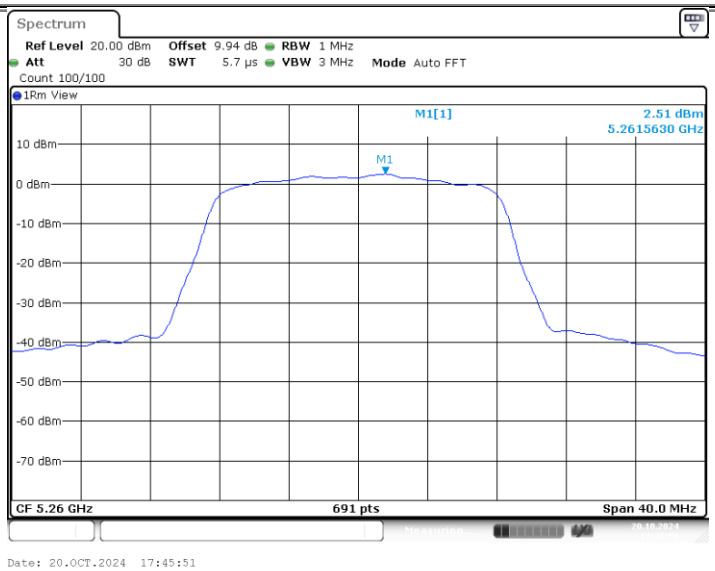


11A_Ant1_5260



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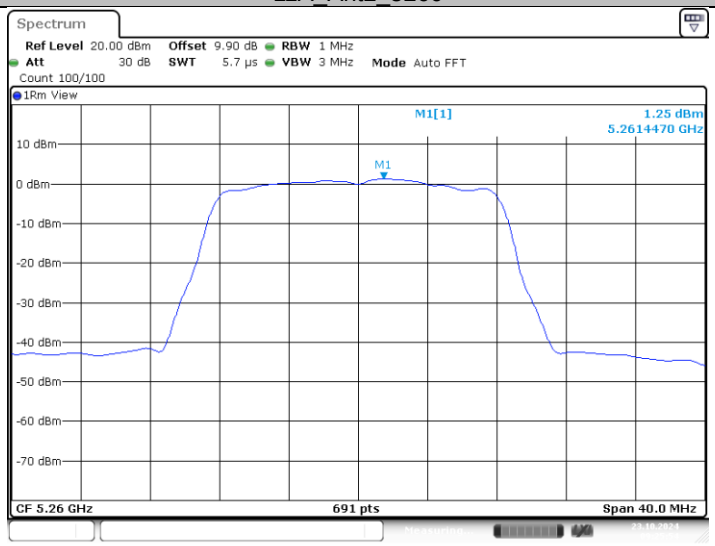
11A_Ant2_5260



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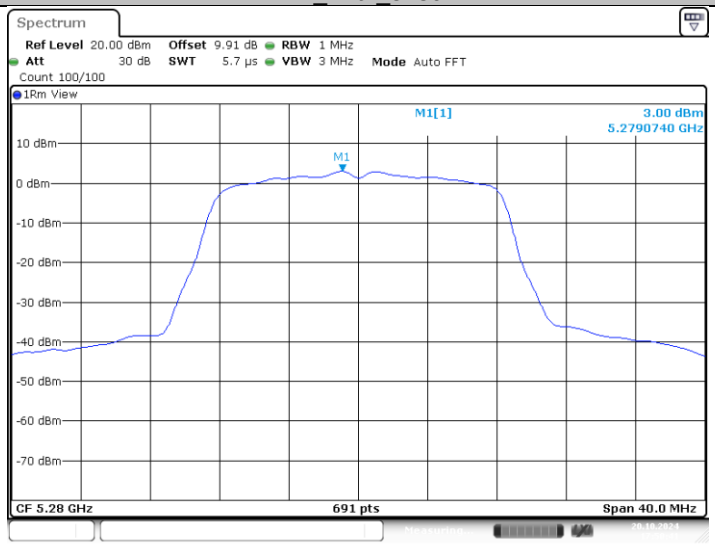
11A_Ant1_5280



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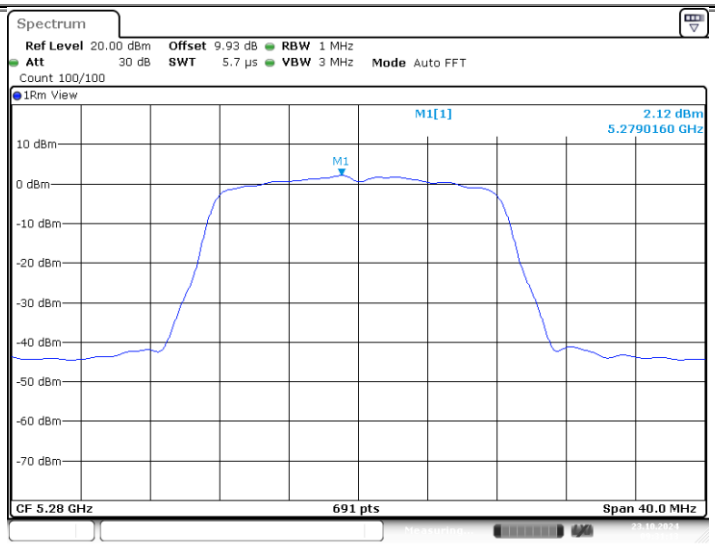
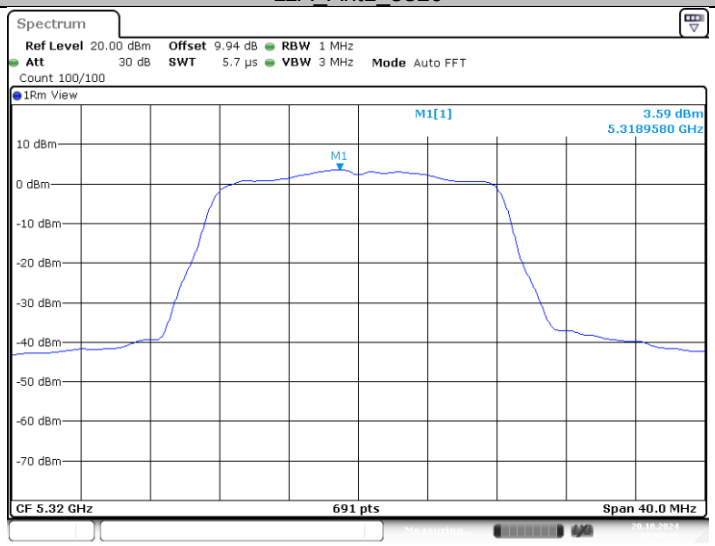


Date: 23.OCT.2024 09:31:13

11A_Ant1_5320



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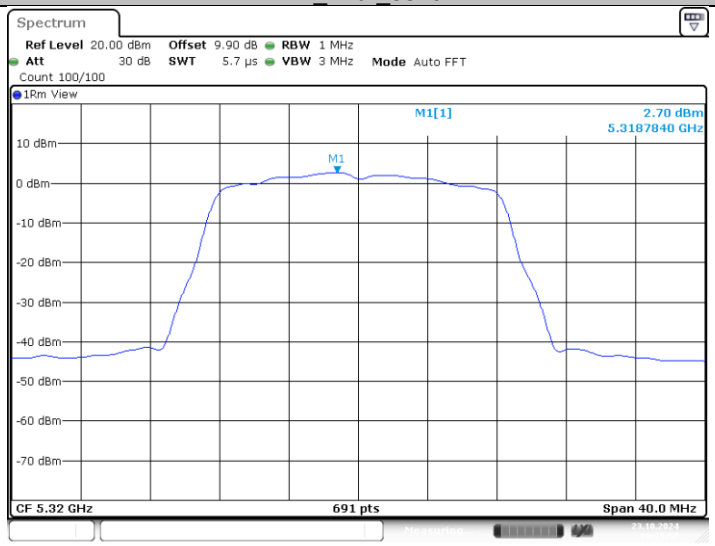
11A_Ant2_5320



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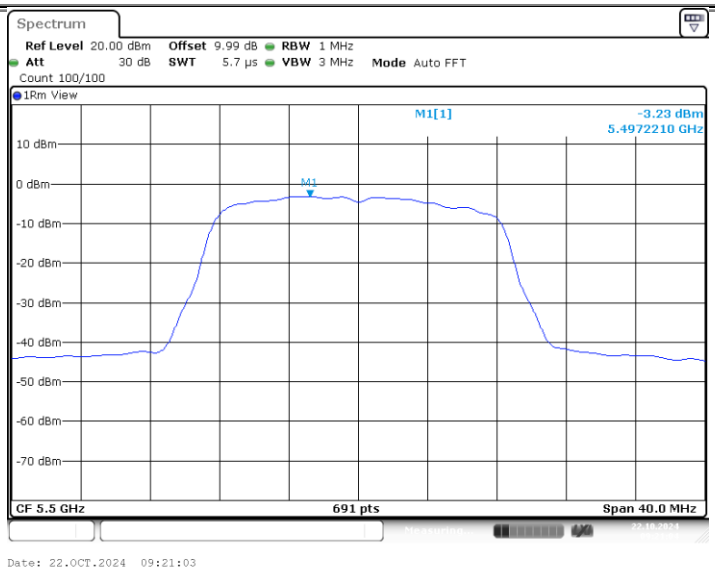
11A_Ant1_5500



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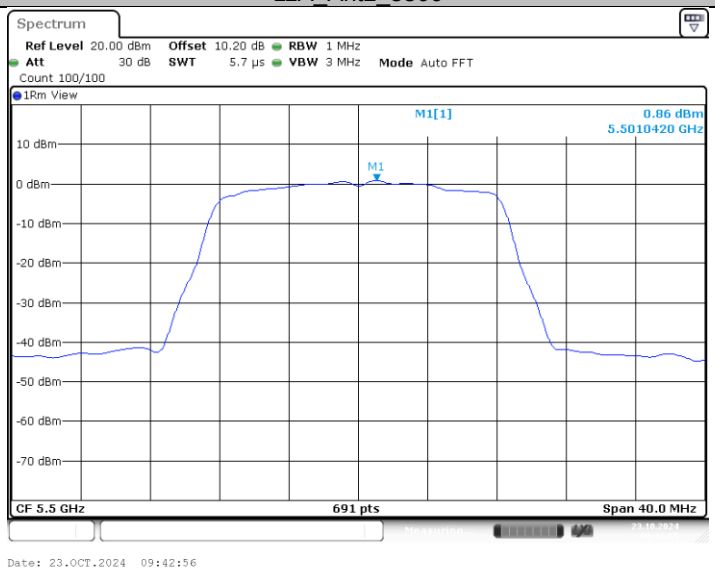

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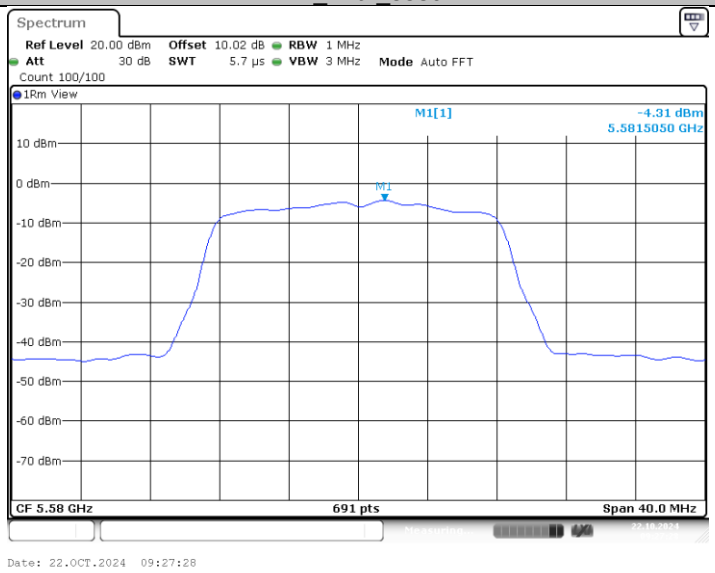

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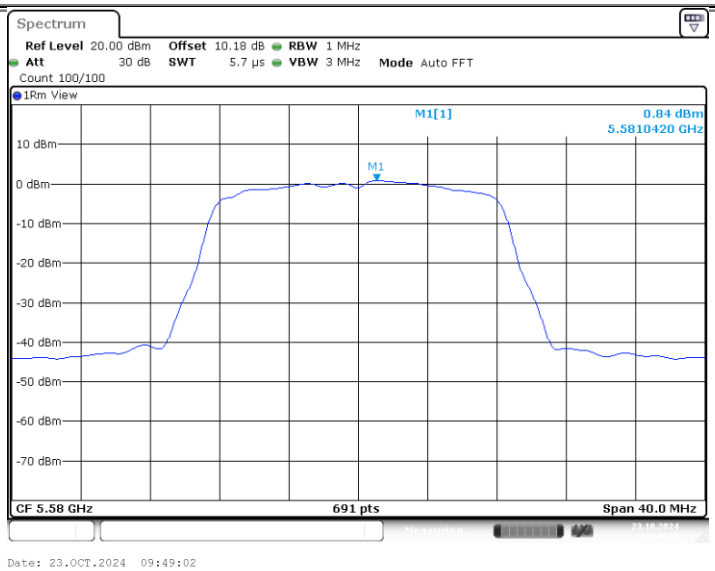

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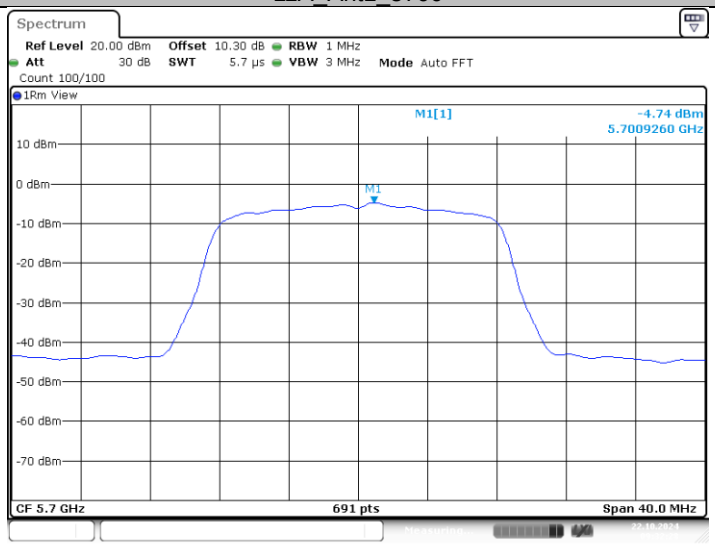
11A_Ant1_5700



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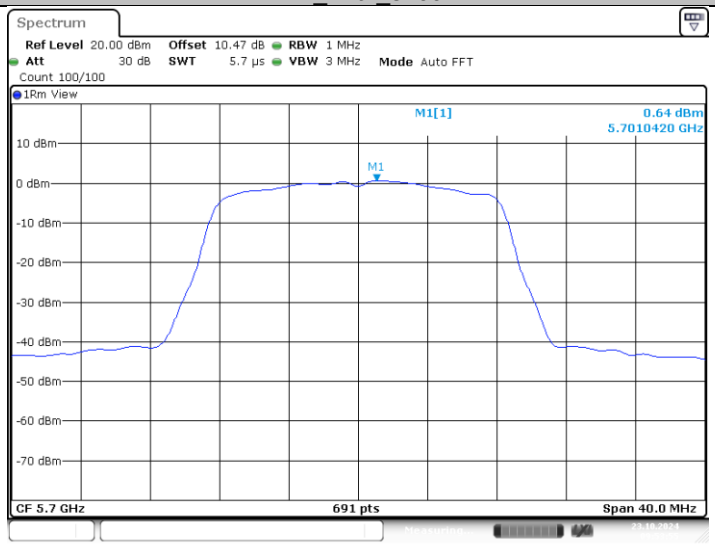

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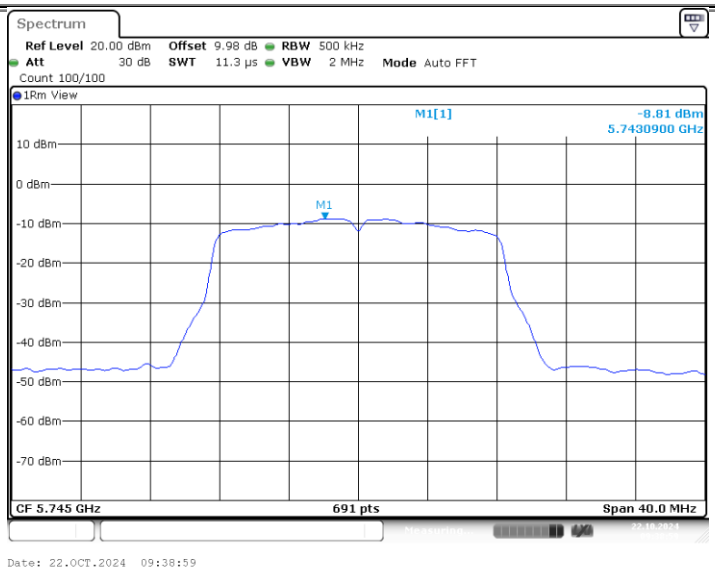

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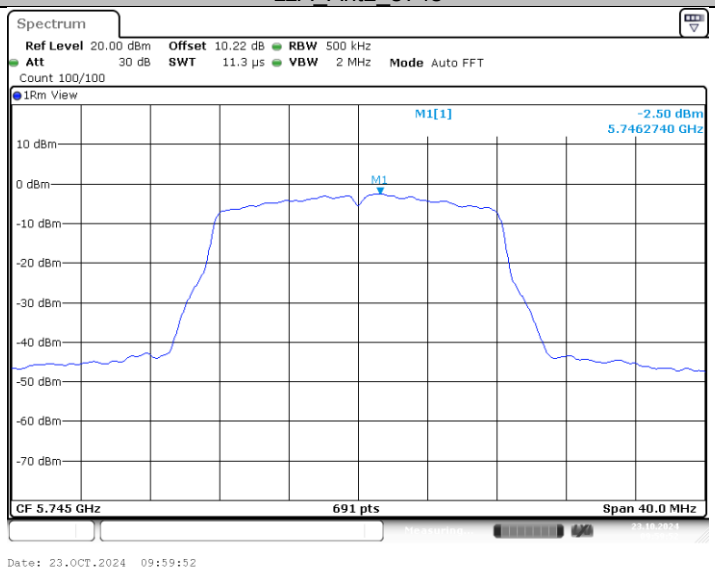
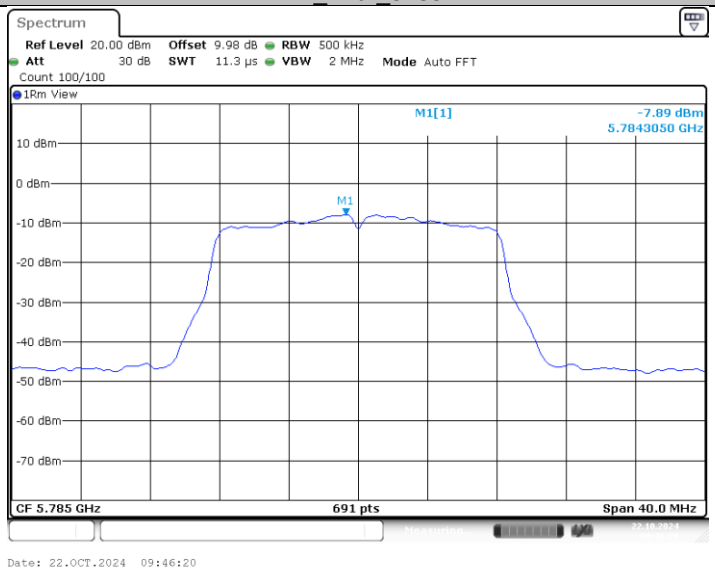
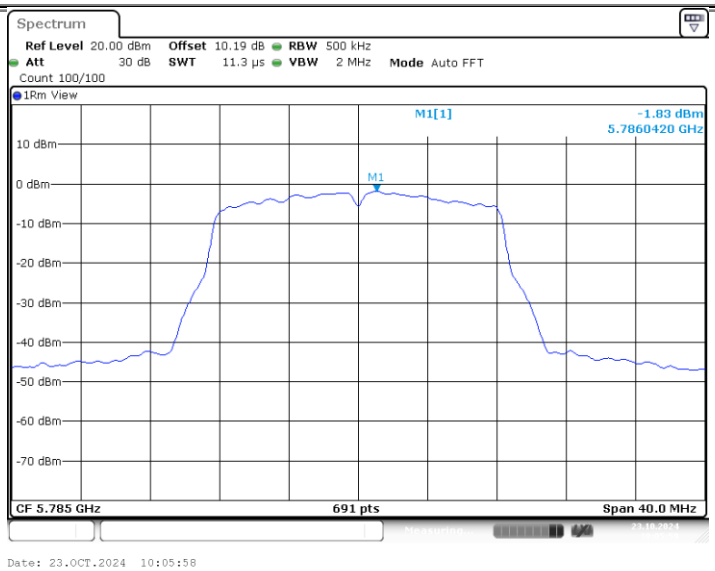


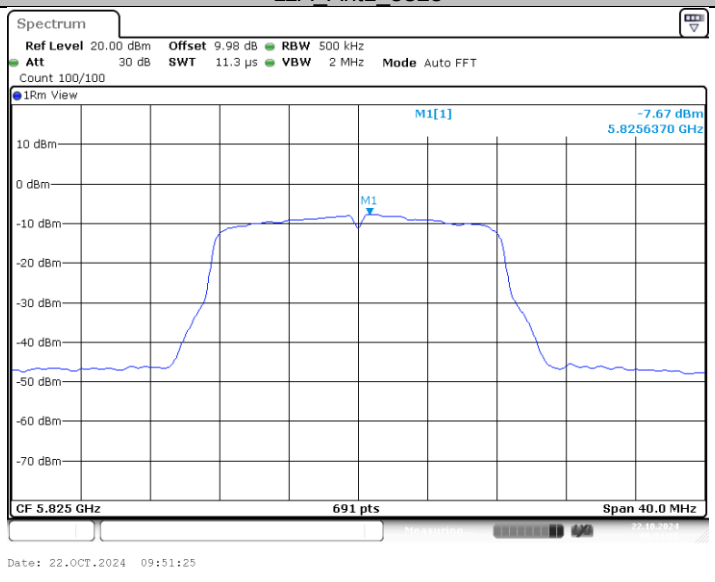
11A_Ant1_5785



11A_Ant2_5785



11A_Ant1_5825



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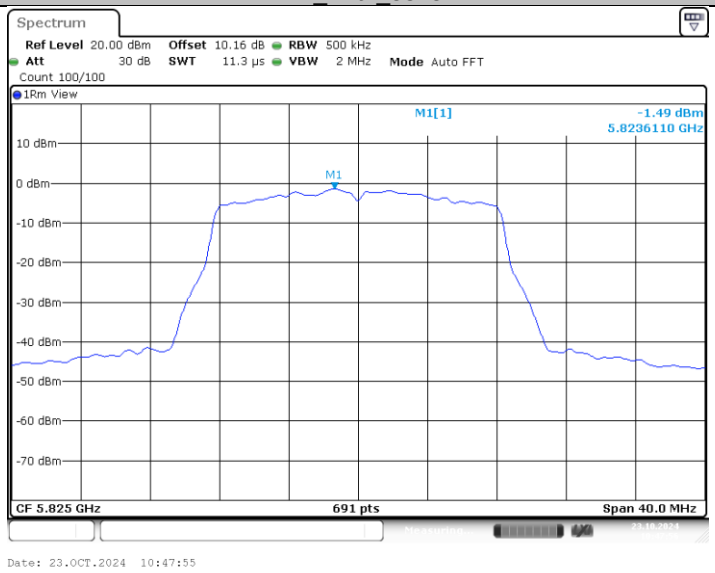
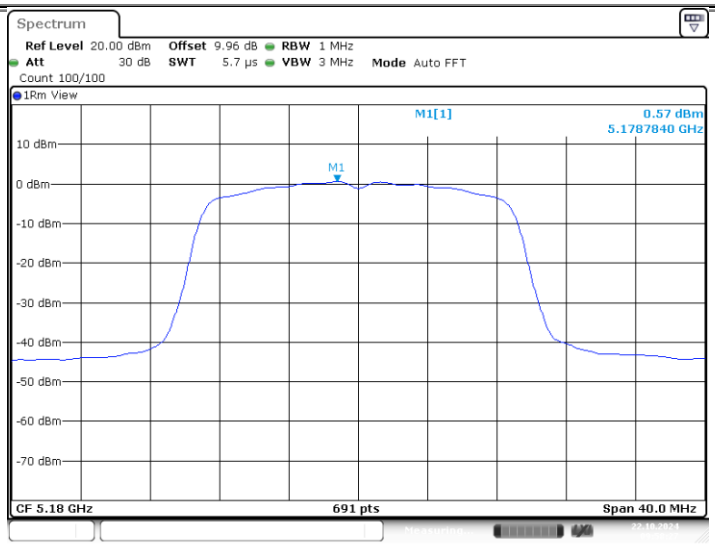


11N20MIMO_Ant1_5180



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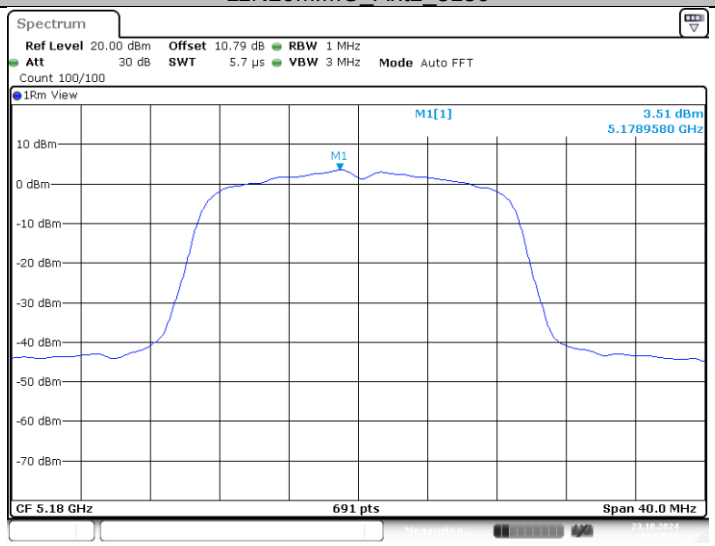

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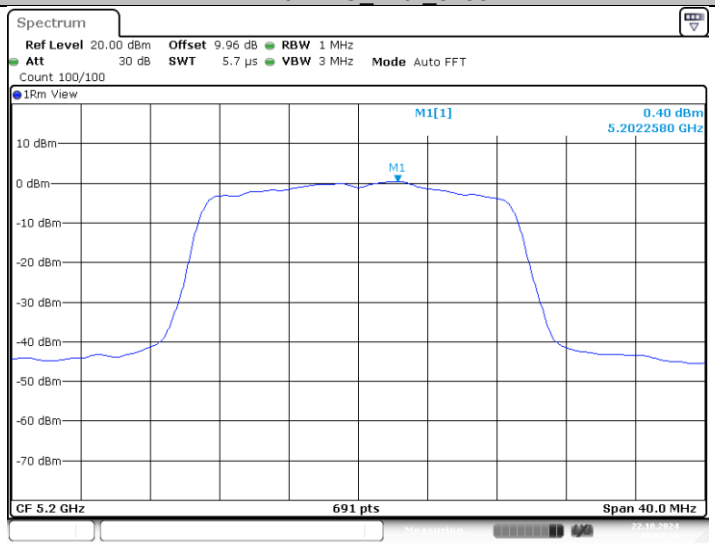

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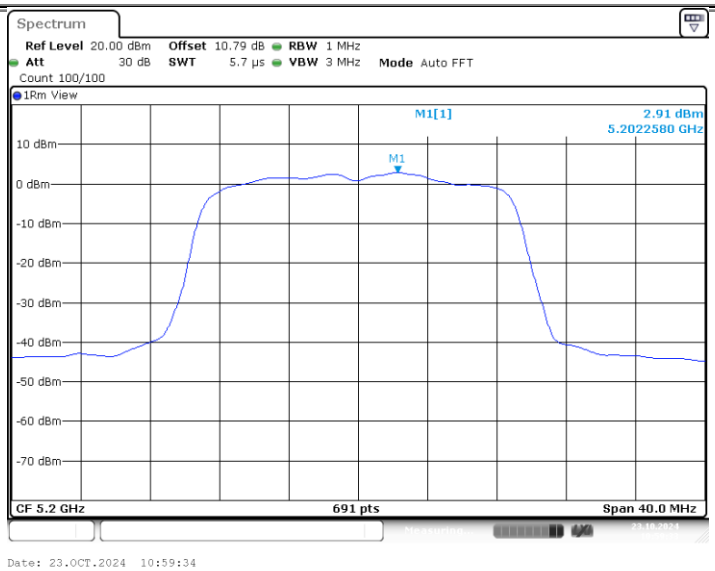
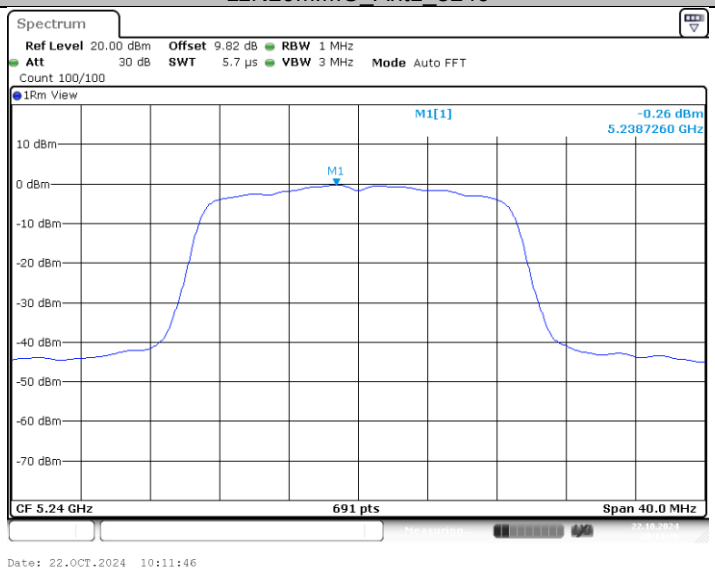


11N20MIMO_Ant1_5240



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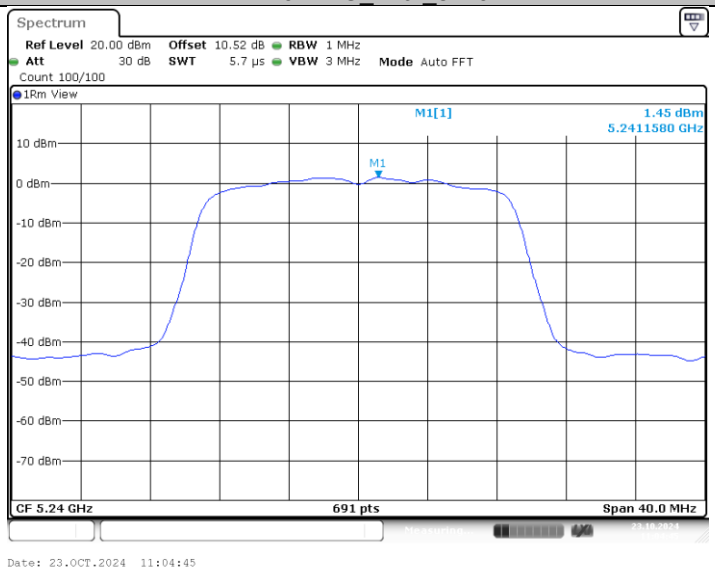

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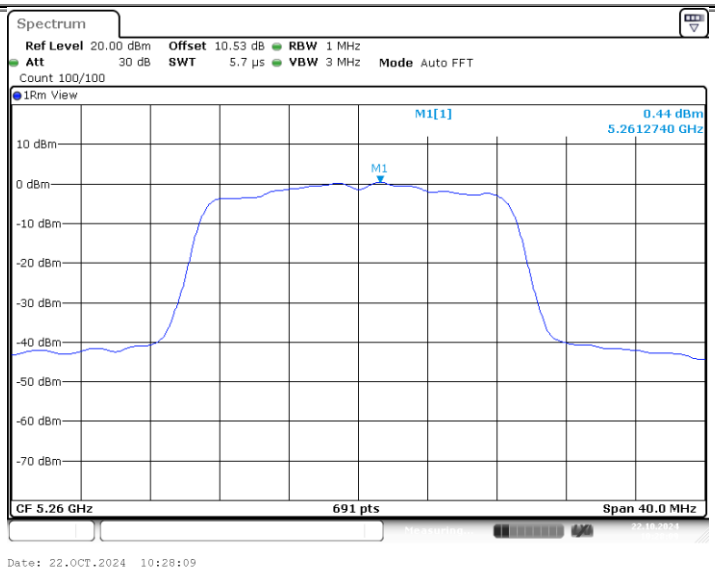

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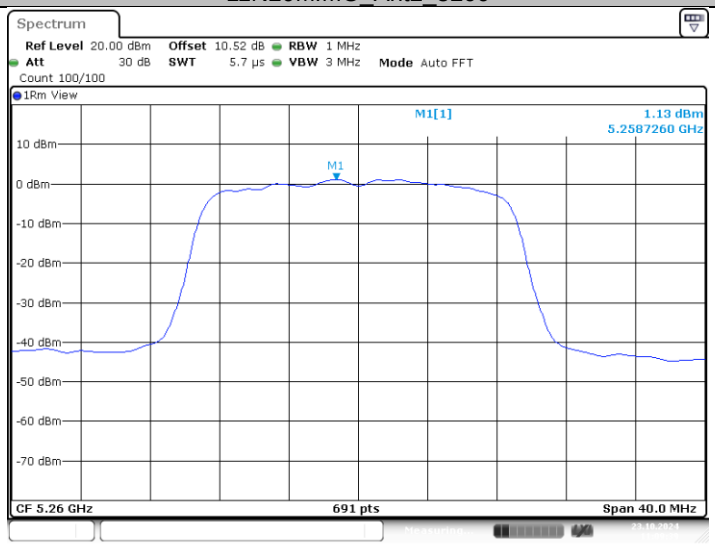

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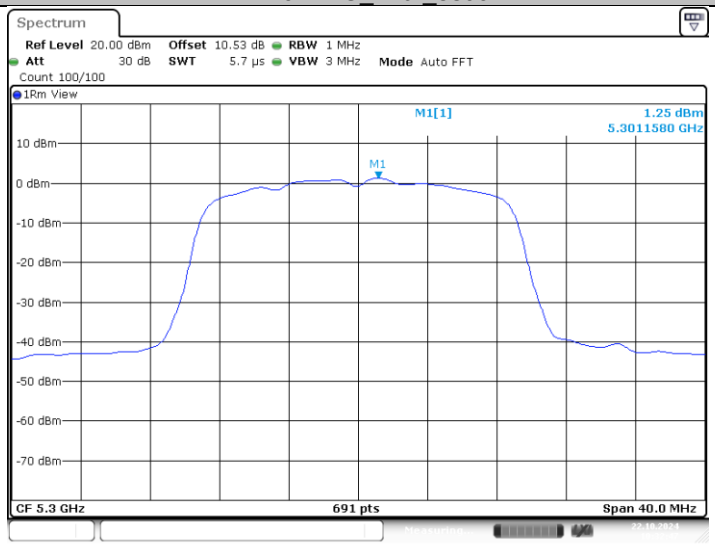
11N20MIMO_Ant1_5300



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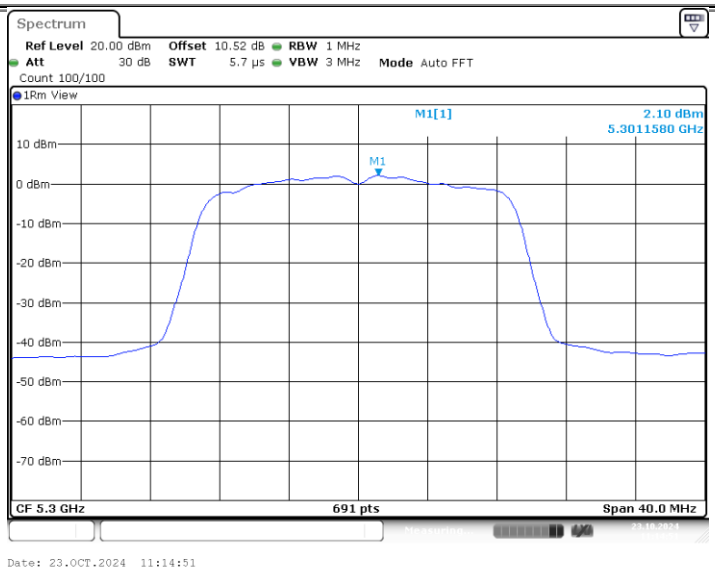
11N20MIMO_Ant2_5300



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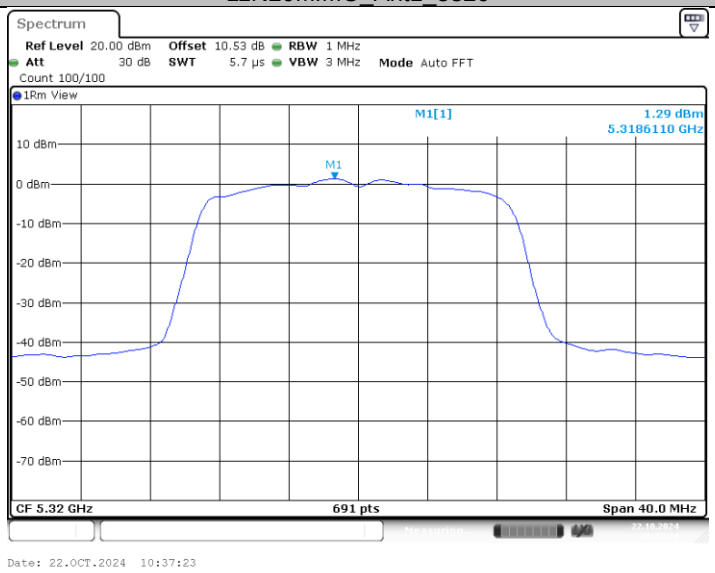

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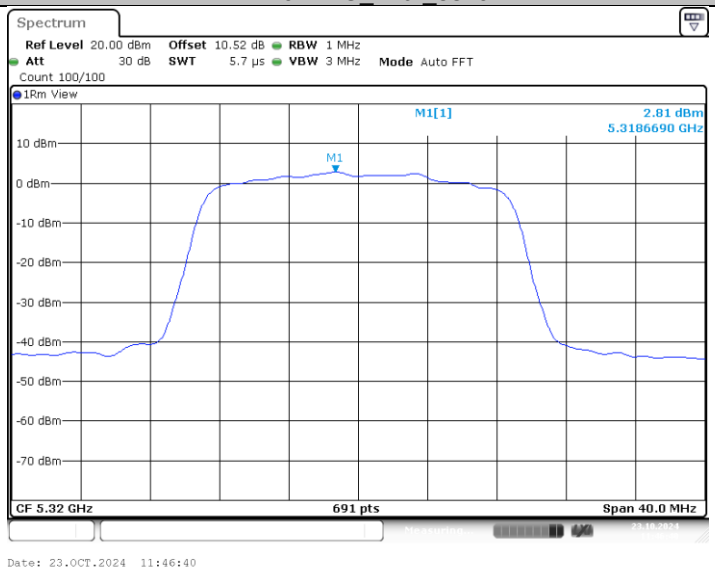
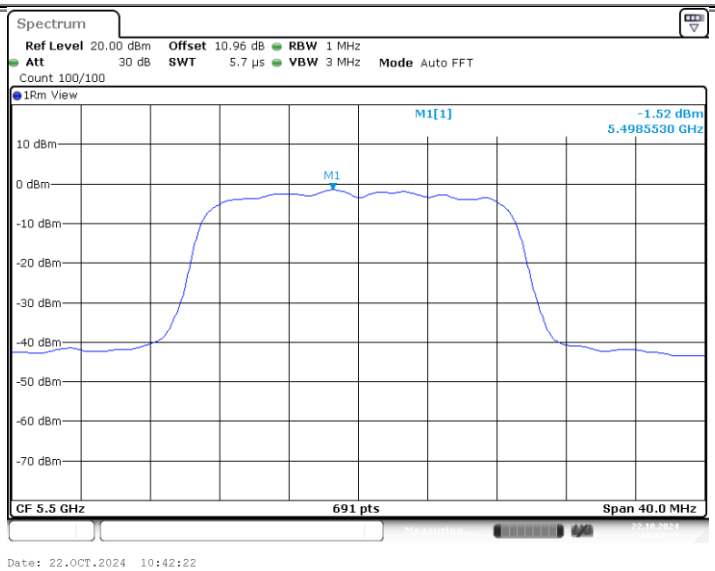


11N20MIMO_Ant1_5500



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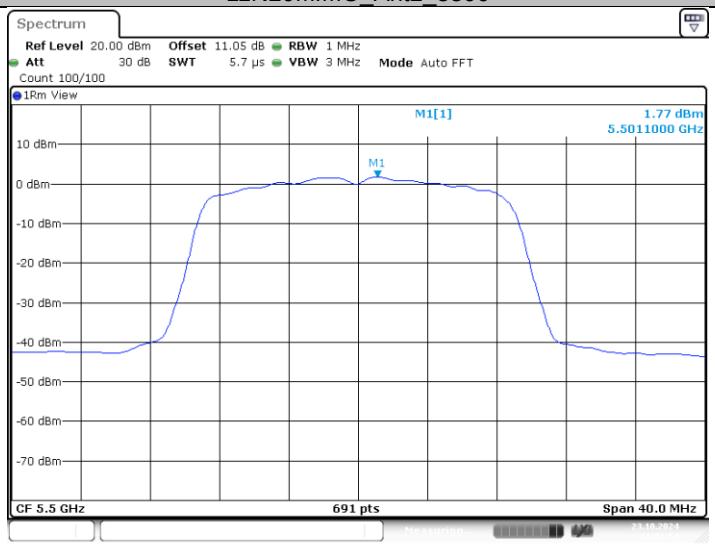

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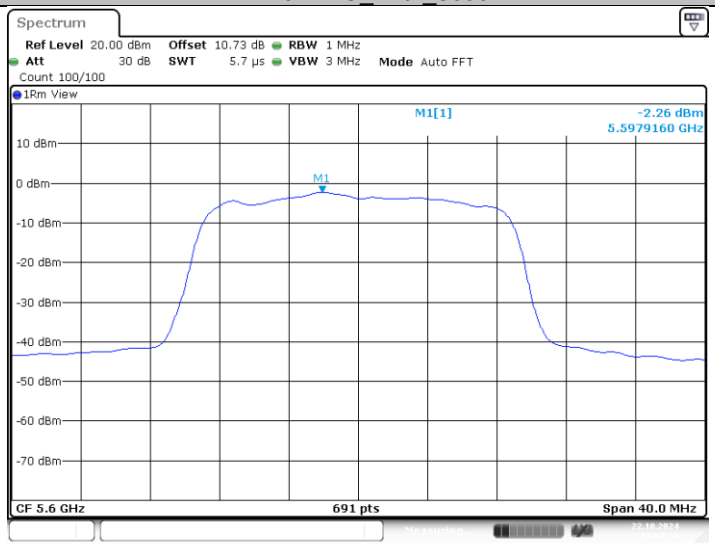

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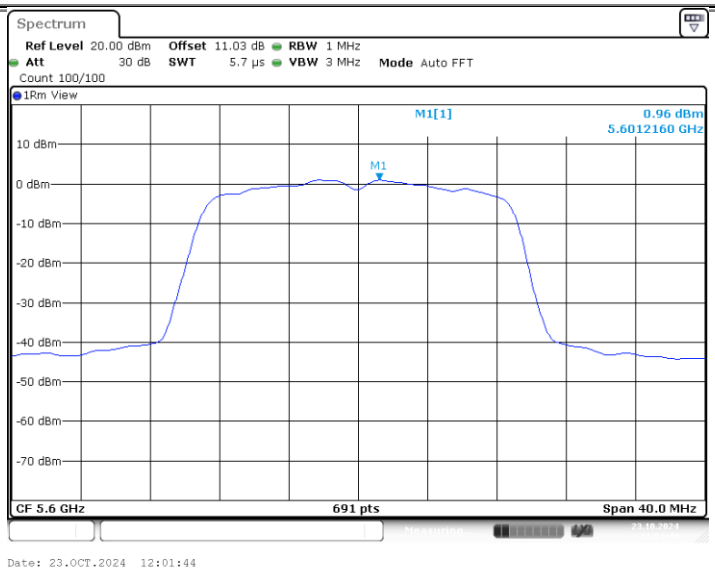

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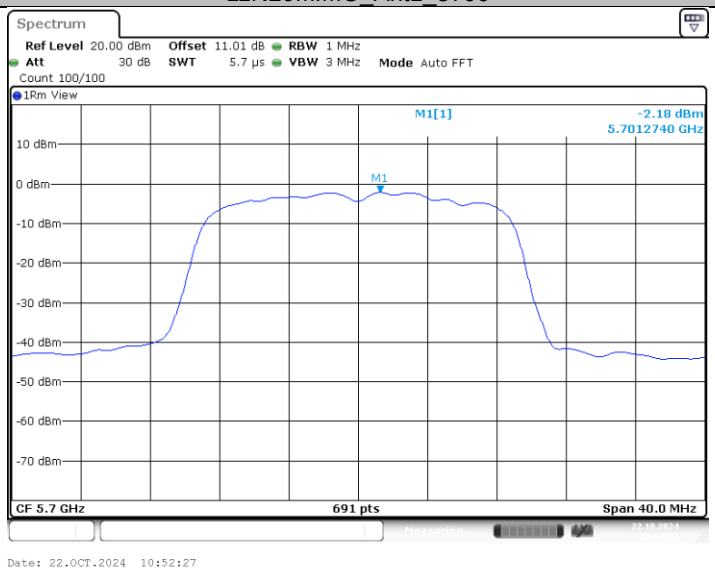

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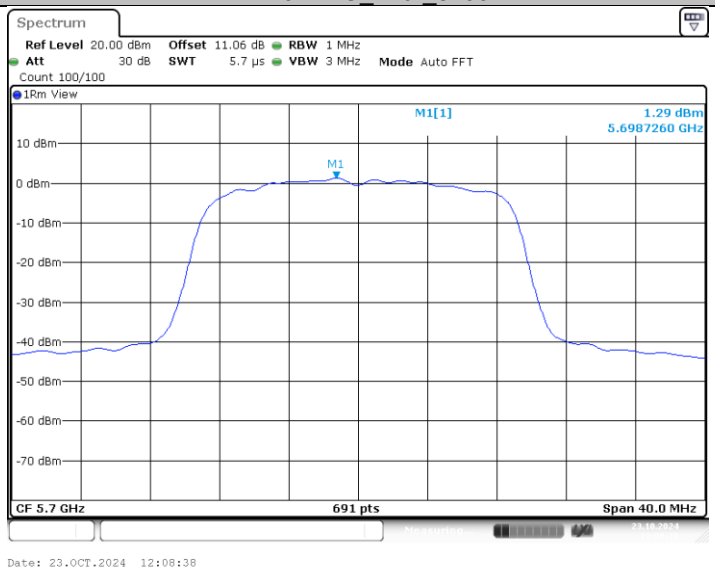

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