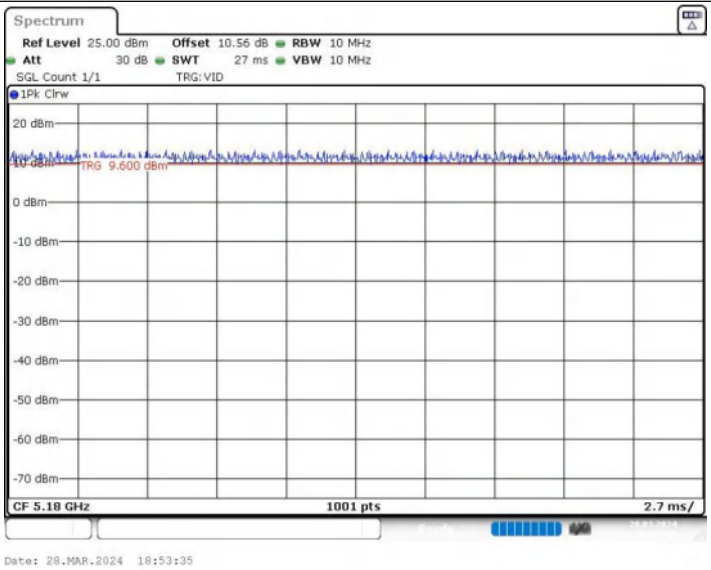
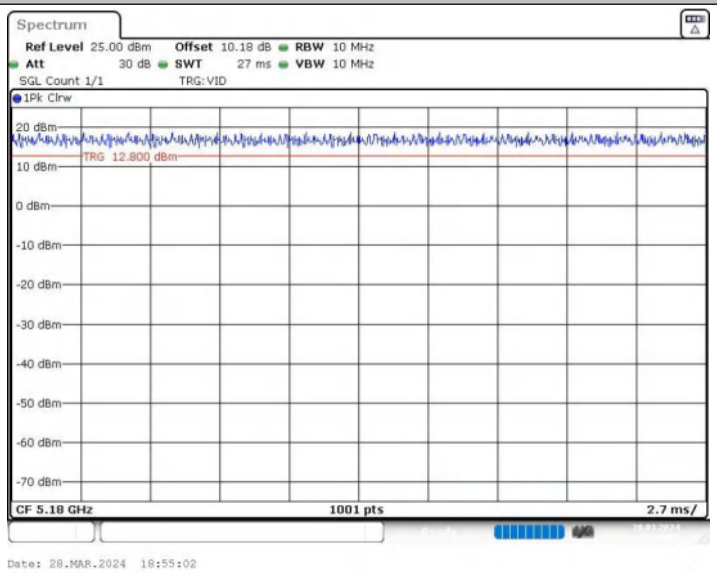
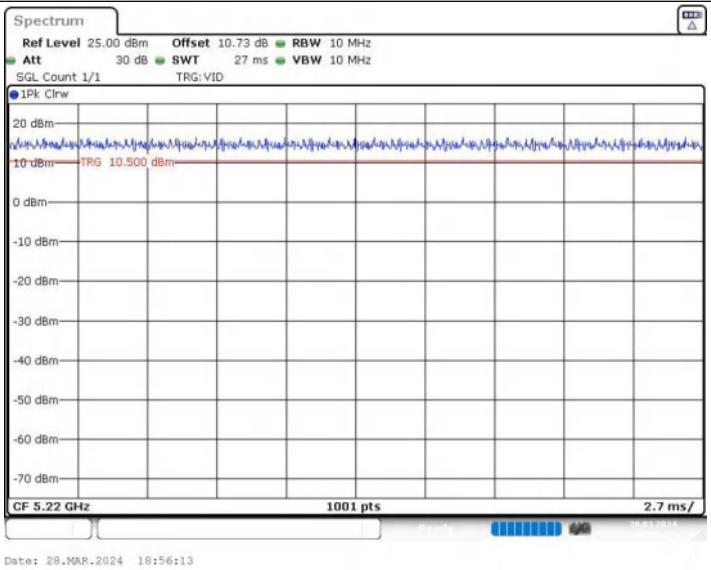


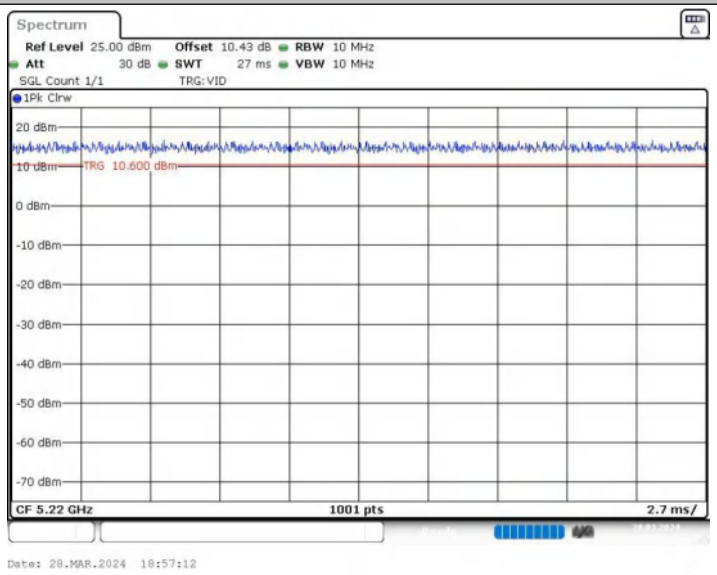
11AX20MIMO_Ant2_5180



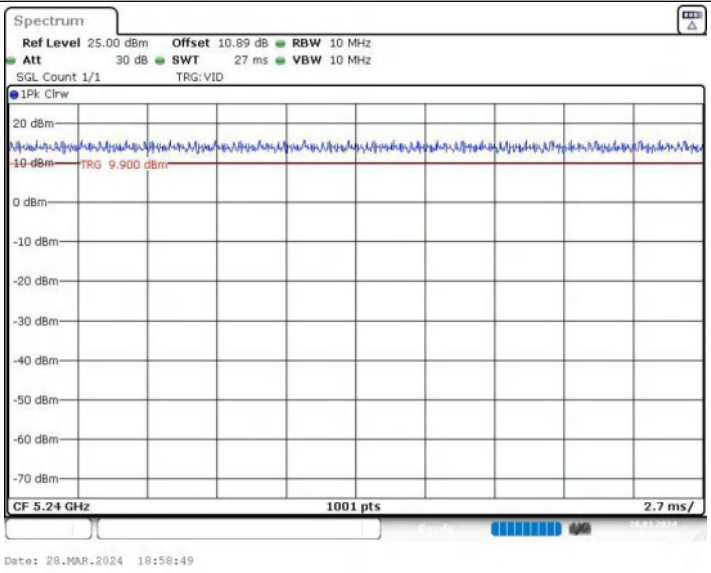
11AX20MIMO_Ant1_5220



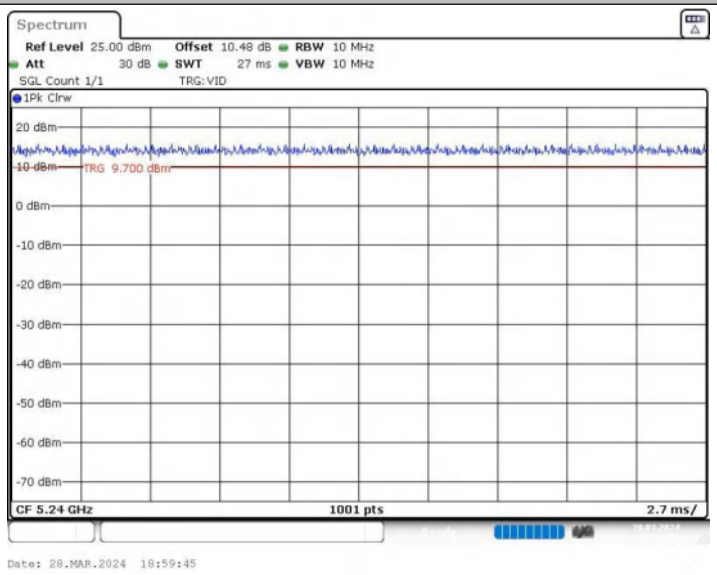
11AX20MIMO_Ant2_5220



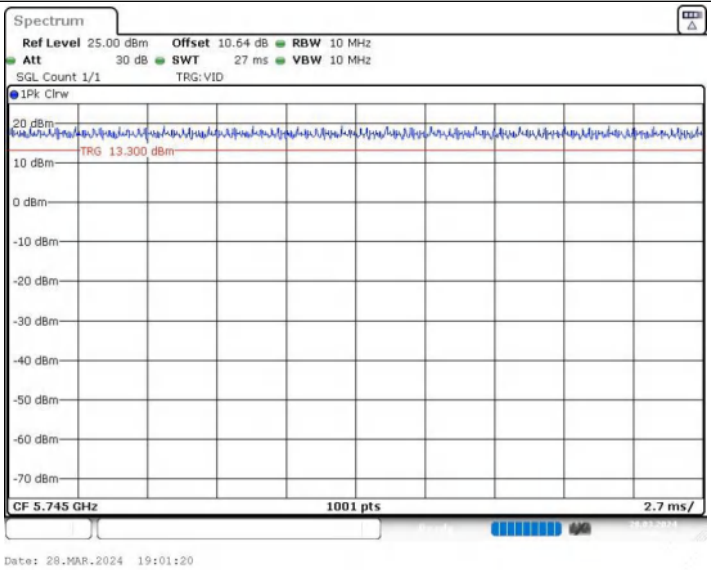
11AX20MIMO_Ant1_5240



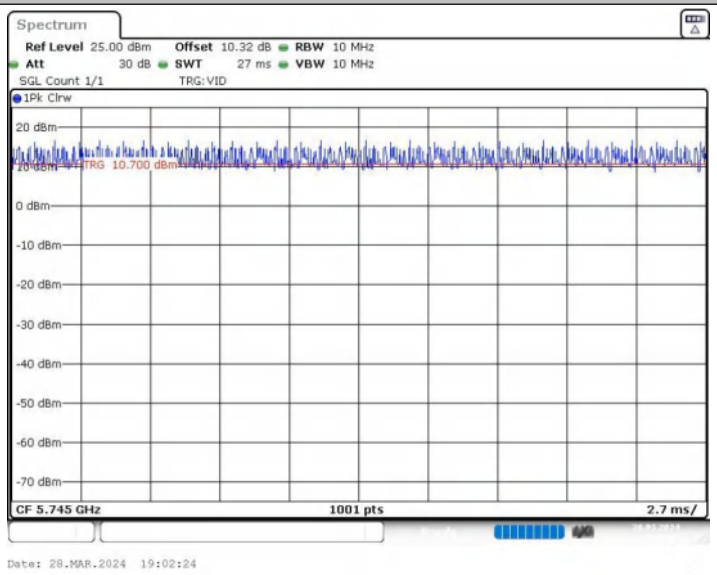
11AX20MIMO_Ant2_5240



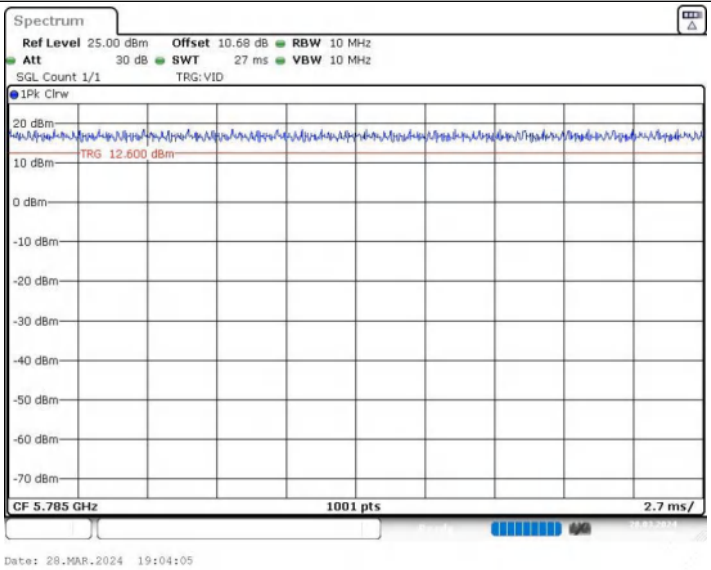
11AX20MIMO_Ant1_5745



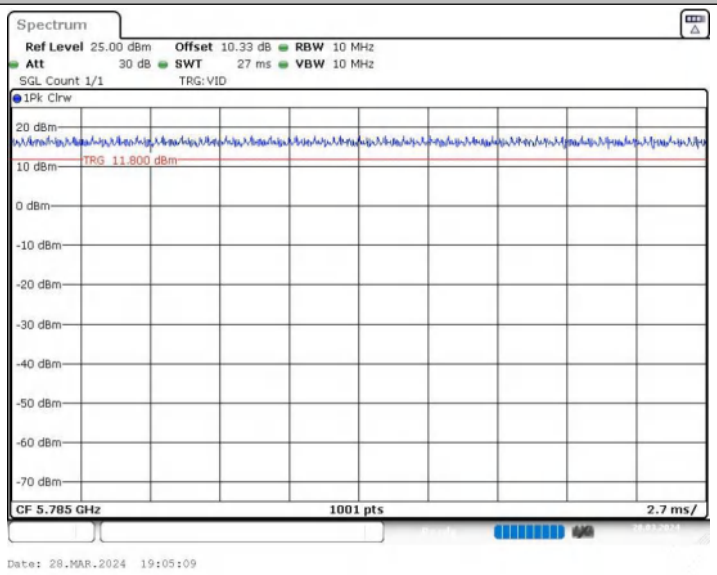
11AX20MIMO_Ant2_5745



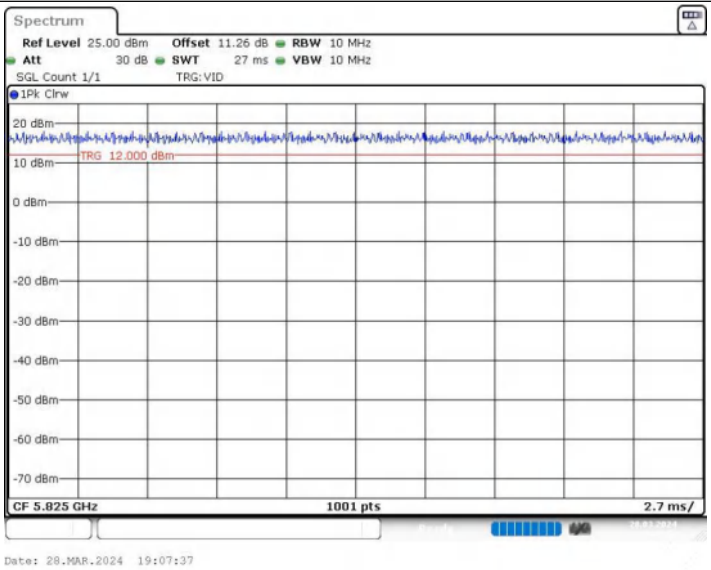
11AX20MIMO_Ant1_5785



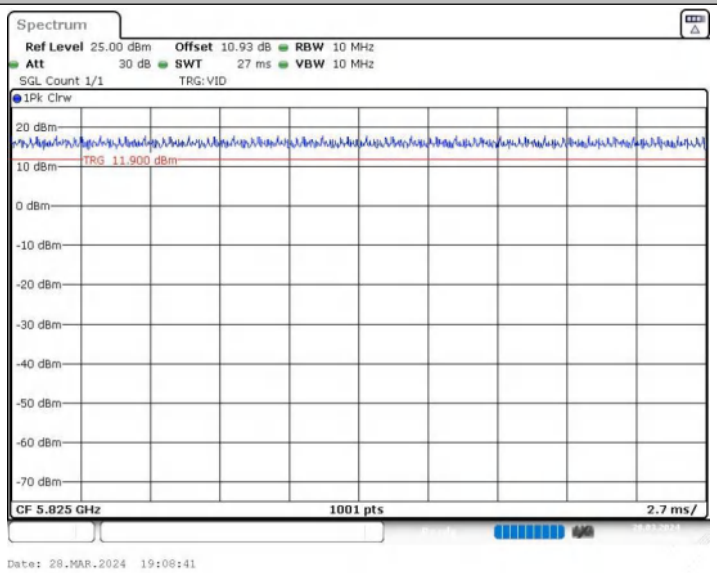
11AX20MIMO_Ant2_5785



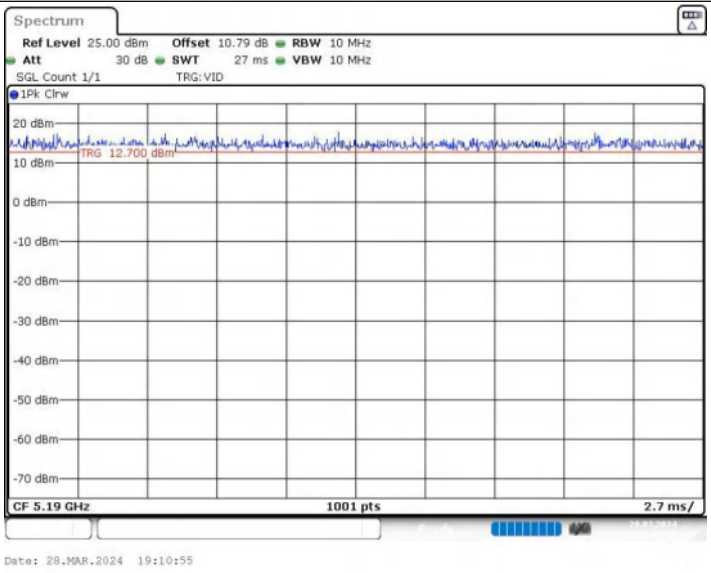
11AX20MIMO_Ant1_5825



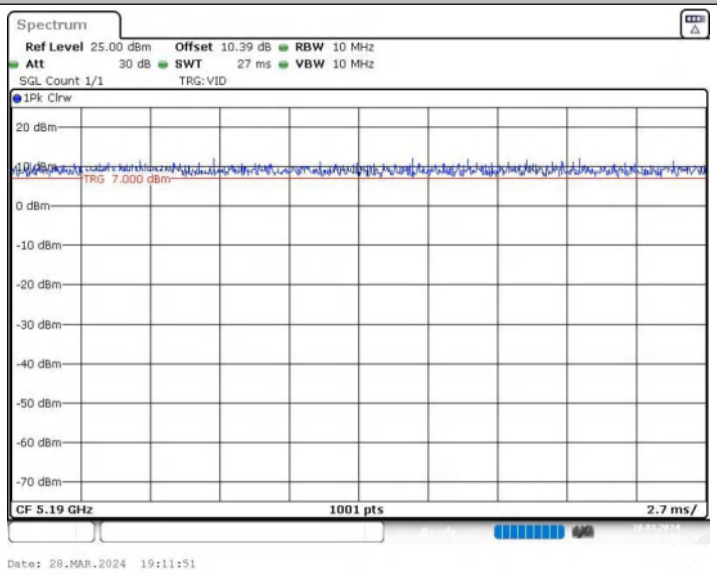
11AX20MIMO_Ant2_5825



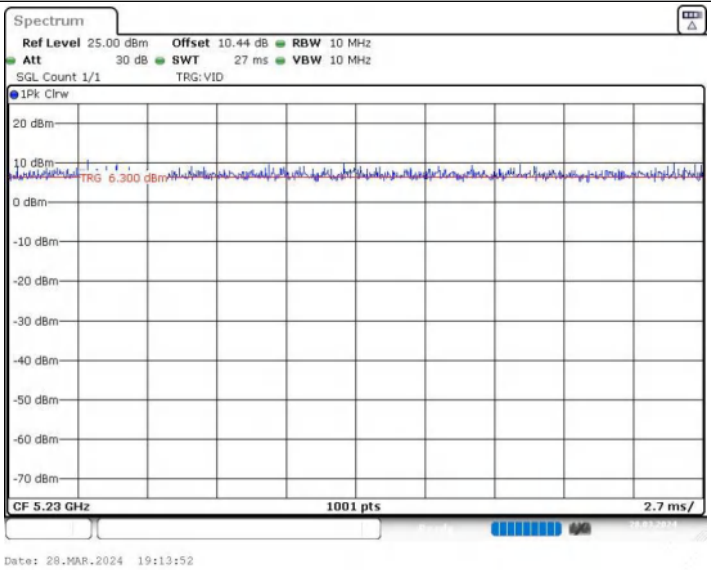
11AX40MIMO_Ant1_5190



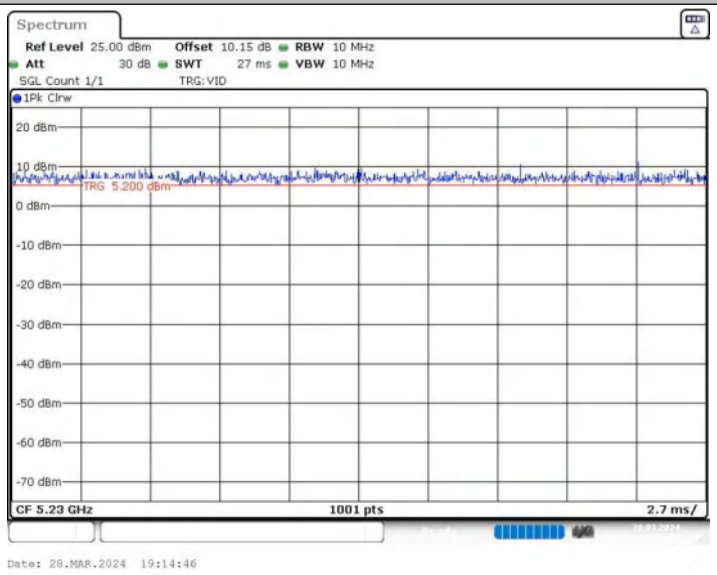
11AX40MIMO_Ant2_5190



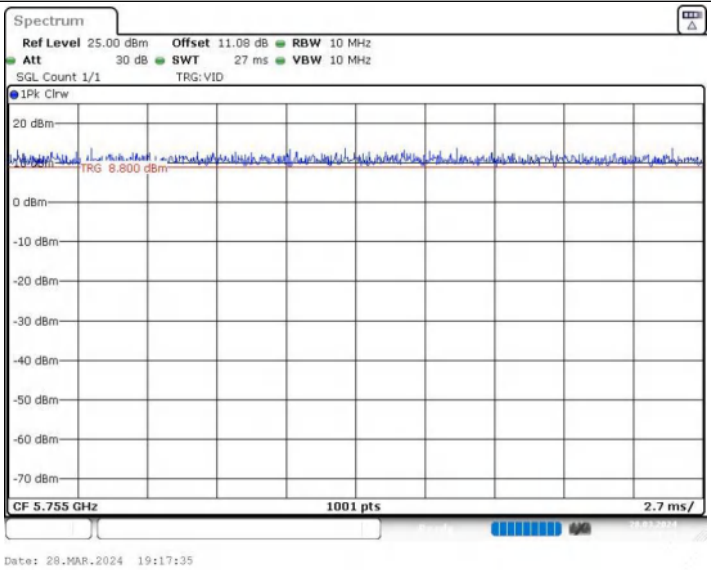
11AX40MIMO_Ant1_5230



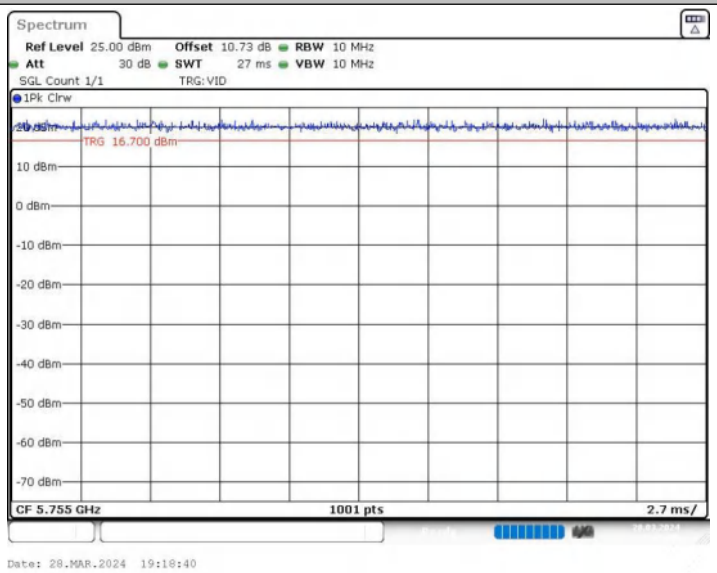
11AX40MIMO_Ant2_5230



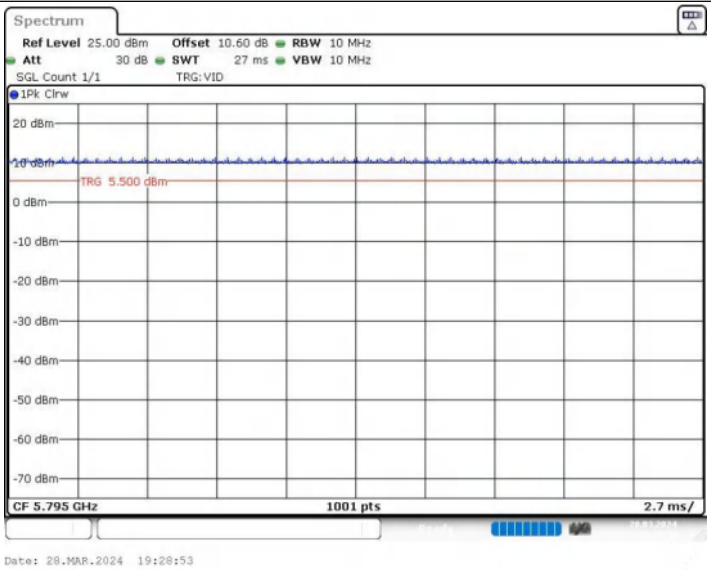
11AX40MIMO_Ant1_5755



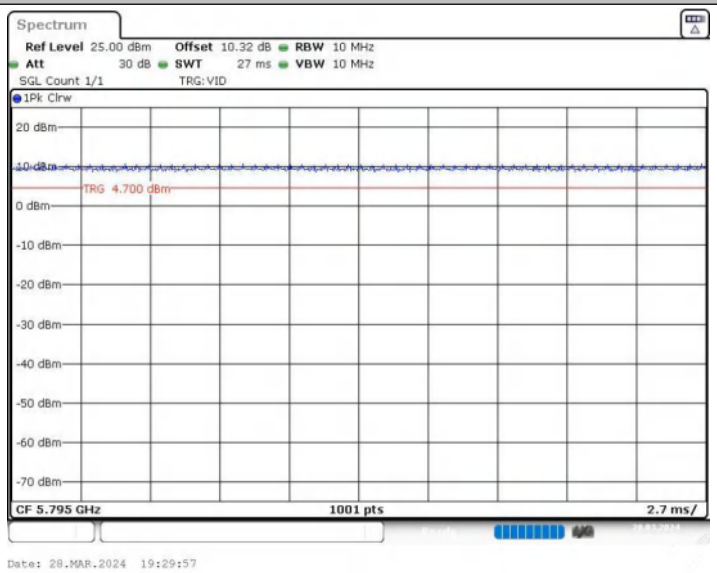
11AX40MIMO_Ant2_5755



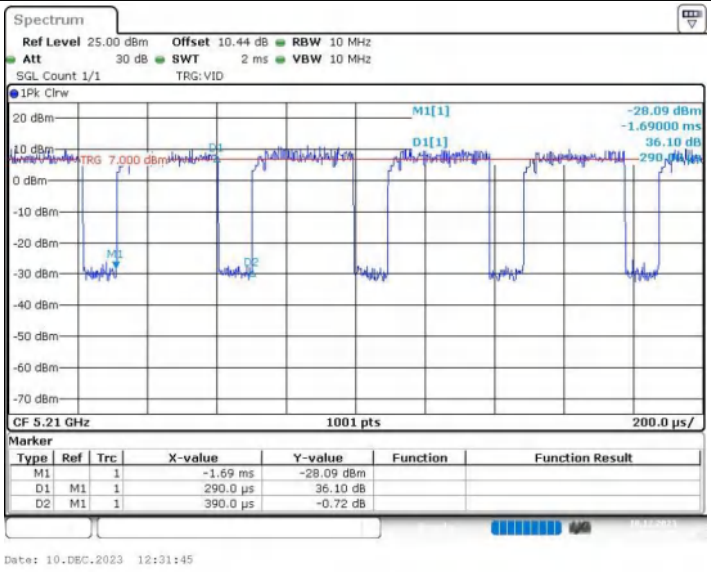
11AX40MIMO_Ant1_5795



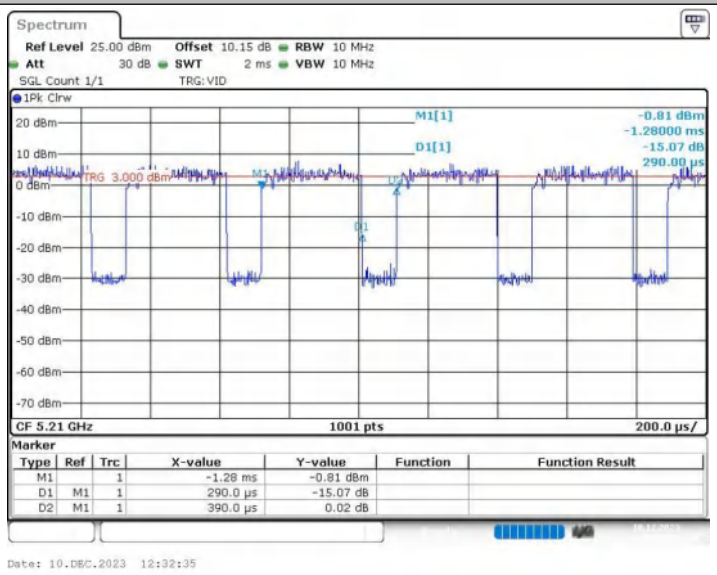
11AX40MIMO_Ant2_5795



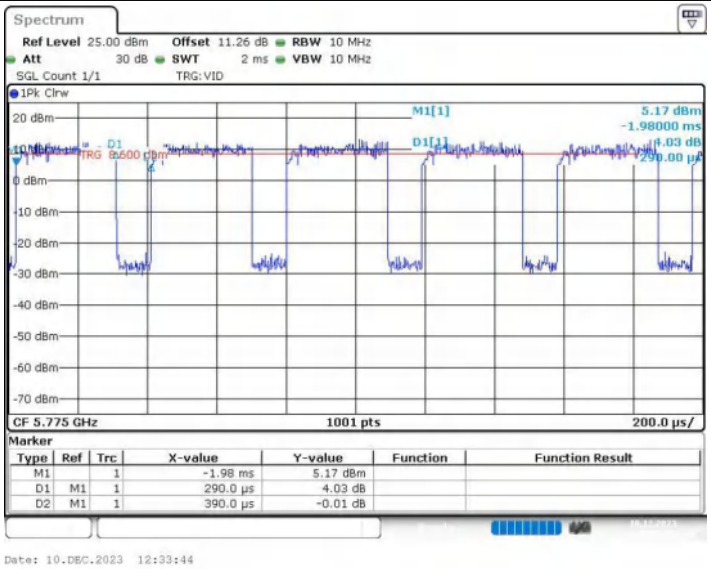
11AX80MIMO_Ant1_5210



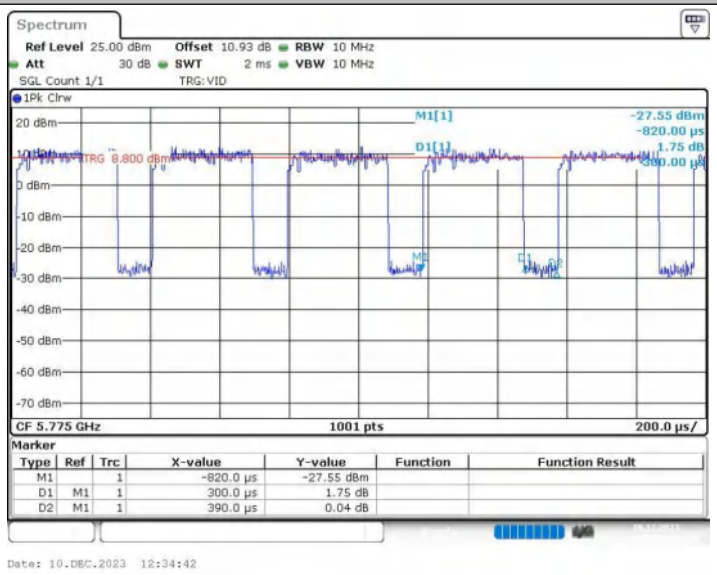
11AX80MIMO_Ant2_5210



11AX80MIMO_Ant1_5775



11AX80MIMO_Ant2_5775



Appendix C: Maximum conducted output power

Test Result Channel Power

Test Mode	Antenna	Freq(MHz)	Result [dBm]	Limit [dBm]	Gain [dBi]	EIRP [dBm]	EIRP Limit[dBm]	Verdict
11A	Ant1	5180	15.09	24.0	2.10	17.19	23.0	PASS
11A	Ant1	5220	14.62	24.0	2.10	16.72	23.0	PASS
11A	Ant1	5240	15.40	24.0	2.10	17.50	23.0	PASS
11A	Ant1	5745	16.67	24.0	4.20	20.87	---	PASS
11A	Ant1	5785	16.35	24.0	4.20	20.55	---	PASS
11A	Ant1	5825	15.47	24.0	4.20	19.67	---	PASS
11A	Ant2	5180	10.41	30.00	2.10	12.51	23.0	PASS
11A	Ant2	5220	10.04	30.00	2.10	12.14	23.0	PASS
11A	Ant2	5240	10.14	30.00	2.10	12.24	23.0	PASS
11A	Ant2	5745	16.18	30.00	4.20	20.38	---	PASS
11A	Ant2	5785	15.77	30.00	4.20	19.97	---	PASS
11A	Ant2	5825	14.97	30.00	4.20	19.17	---	PASS
11N20MIMO	Ant1	5180	10.61	24.0	2.10	12.71	23.0	PASS
11N20MIMO	Ant2	5180	6.73	24.0	2.10	8.83	23.0	PASS
11N20MIMO	total	5180	12.10	24.0	---	14.20	23.0	PASS
11N20MIMO	Ant1	5220	10.82	24.0	2.10	12.92	23.0	PASS
11N20MIMO	Ant2	5220	5.85	24.0	2.10	7.95	23.0	PASS
11N20MIMO	total	5220	12.02	24.0	---	14.12	23.0	PASS
11N20MIMO	Ant1	5240	11.35	24.0	2.10	13.45	23.0	PASS
11N20MIMO	Ant2	5240	8.29	24.0	2.10	10.39	23.0	PASS
11N20MIMO	total	5240	13.09	24.0	---	15.19	23.0	PASS
11N20MIMO	Ant1	5745	14.99	28.8	4.20	19.19	---	PASS
11N20MIMO	Ant2	5745	14.70	28.8	4.20	18.90	---	PASS
11N20MIMO	total	5745	17.86	28.8	---	22.06	---	PASS
11N20MIMO	Ant1	5785	12.27	28.8	4.20	16.47	---	PASS
11N20MIMO	Ant2	5785	14.30	28.8	4.20	18.50	---	PASS
11N20MIMO	total	5785	16.41	28.8	---	20.61	---	PASS
11N20MIMO	Ant1	5825	14.00	28.8	4.20	18.20	---	PASS
11N20MIMO	Ant2	5825	11.00	28.8	4.20	15.20	---	PASS
11N20MIMO	total	5825	15.76	28.8	---	19.96	---	PASS
11N40MIMO	Ant1	5190	12.72	24.0	2.10	14.82	23.0	PASS
11N40MIMO	Ant2	5190	6.43	24.0	2.10	8.53	23.0	PASS
11N40MIMO	total	5190	13.64	24.0	---	15.74	23.0	PASS
11N40MIMO	Ant1	5230	12.92	24.0	2.10	15.02	23.0	PASS

11N40MIMO	Ant2	5230	4.96	24.0	2.10	7.06	23.0	PASS
11N40MIMO	total	5230	13.56	24.0	---	15.66	23.0	PASS
11N40MIMO	Ant1	5755	11.80	28.8	4.20	16.00	---	PASS
11N40MIMO	Ant2	5755	11.16	28.8	4.20	15.36	---	PASS
11N40MIMO	total	5755	14.50	28.8	---	18.70	---	PASS
11N40MIMO	Ant1	5795	11.70	28.8	4.20	15.90	---	PASS
11N40MIMO	Ant2	5795	10.87	28.8	4.20	15.07	---	PASS
11N40MIMO	total	5795	14.32	28.8	---	18.52	---	PASS
11AC80MIMO	Ant1	5210	10.45	24.0	2.10	12.55	23.0	PASS
11AC80MIMO	Ant2	5210	6.37	24.0	2.10	8.47	23.0	PASS
11AC80MIMO	total	5210	11.88	24.0	---	13.98	23.0	PASS
11AC80MIMO	Ant1	5775	12.47	28.8	4.20	16.67	---	PASS
11AC80MIMO	Ant2	5775	12.01	28.8	4.20	16.21	---	PASS
11AC80MIMO	total	5775	15.26	28.8	---	19.46	---	PASS
11AX20MIMO	Ant1	5180	9.95	24.0	2.10	12.05	23.0	PASS
11AX20MIMO	Ant2	5180	10.06	24.0	2.10	12.16	23.0	PASS
11AX20MIMO	total	5180	13.02	24.0	---	15.12	23.0	PASS
11AX20MIMO	Ant1	5220	8.31	24.0	2.10	10.41	23.0	PASS
11AX20MIMO	Ant2	5220	8.54	24.0	2.10	10.64	23.0	PASS
11AX20MIMO	total	5220	11.44	24.0	---	13.54	23.0	PASS
11AX20MIMO	Ant1	5240	7.76	24.0	2.10	9.86	23.0	PASS
11AX20MIMO	Ant2	5240	7.96	24.0	2.10	10.06	23.0	PASS
11AX20MIMO	total	5240	10.87	24.0	---	12.97	23.0	PASS
11AX20MIMO	Ant1	5745	11.18	28.8	4.20	15.38	---	PASS
11AX20MIMO	Ant2	5745	9.00	28.8	4.20	13.20	---	PASS
11AX20MIMO	total	5745	13.24	28.8	---	17.44	---	PASS
11AX20MIMO	Ant1	5785	10.62	28.8	4.20	14.82	---	PASS
11AX20MIMO	Ant2	5785	10.08	28.8	4.20	14.28	---	PASS
11AX20MIMO	total	5785	13.37	28.8	---	17.57	---	PASS
11AX20MIMO	Ant1	5825	10.18	28.8	4.20	14.38	---	PASS
11AX20MIMO	Ant2	5825	9.74	28.8	4.20	13.94	---	PASS
11AX20MIMO	total	5825	12.98	28.8	---	17.18	---	PASS
11AX40MIMO	Ant1	5190	12.12	24.0	2.10	14.22	23.0	PASS
11AX40MIMO	Ant2	5190	6.44	24.0	2.10	8.54	23.0	PASS
11AX40MIMO	total	5190	13.16	24.0	---	15.26	23.0	PASS
11AX40MIMO	Ant1	5230	8.87	24.0	2.10	10.97	23.0	PASS
11AX40MIMO	Ant2	5230	8.92	24.0	2.10	11.02	23.0	PASS
11AX40MIMO	total	5230	11.91	24.0	---	14.01	23.0	PASS
11AX40MIMO	Ant1	5755	10.24	28.8	4.20	14.44	---	PASS
11AX40MIMO	Ant2	5755	9.46	28.8	4.20	13.66	---	PASS

11AX40MIMO	total	5755	12.88	28.8	---	17.08	---	PASS
11AX40MIMO	Ant1	5795	8.07	28.8	4.20	12.27	---	PASS
11AX40MIMO	Ant2	5795	7.20	28.8	4.20	11.40	---	PASS
11AX40MIMO	total	5795	10.67	28.8	---	14.87	---	PASS
11AX80MIMO	Ant1	5210	10.55	24.0	2.10	12.65	23.0	PASS
11AX80MIMO	Ant2	5210	6.66	24.0	2.10	8.76	23.0	PASS
11AX80MIMO	total	5210	12.04	24.0	---	14.14	23.0	PASS
11AX80MIMO	Ant1	5775	12.83	28.8	4.20	17.03	---	PASS
11AX80MIMO	Ant2	5775	12.14	28.8	4.20	16.34	---	PASS
11AX80MIMO	total	5775	15.51	28.8	---	19.71	---	PASS

Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Freq(MHz)	Result [dBm/MHz]	FCC Limit [dBm/MHz]	EIRP PSD [dBm/MHz]	IC Limit [dBm/MHz]	Verdict
11A	Ant1	5180	6.24	≤11.00	8.34	≤10.00	PASS
	Ant2	5180	2.02	≤11.00	4.12	≤11.00	PASS
	Ant1	5220	5.98	≤11.00	8.08	≤11.00	PASS
	Ant2	5220	0.99	≤11.00	3.09	≤11.00	PASS
	Ant1	5240	6.53	≤11.00	8.63	≤11.00	PASS
	Ant2	5240	1.08	≤11.00	3.18	≤11.00	PASS
	Ant1	5745	5.60	≤30.00	9.80	/	PASS
	Ant2	5745	5.18	≤30.00	9.38	/	PASS
	Ant1	5785	5.47	≤30.00	9.67	/	PASS
	Ant2	5785	4.70	≤30.00	8.90	/	PASS
	Ant1	5825	4.20	≤30.00	8.40	/	PASS
	Ant2	5825	4.03	≤30.00	8.23	/	PASS
11N20MIMO	Ant1	5180	1.30	≤11.00	3.40	≤11.00	PASS
	Ant2	5180	-1.63	≤11.00	0.47	≤11.00	PASS
	total	5180	3.09	≤11.00	5.19	≤11.00	PASS
	Ant1	5220	2.06	≤11.00	4.16	≤11.00	PASS
	Ant2	5220	-1.70	≤11.00	0.40	≤11.00	PASS
	total	5220	3.59	≤11.00	5.69	≤11.00	PASS
	Ant1	5240	3.15	≤11.00	5.25	≤11.00	PASS
	Ant2	5240	0.57	≤11.00	2.67	≤11.00	PASS
	total	5240	5.06	≤11.00	7.16	≤11.00	PASS
	Ant1	5745	1.97	≤28.80	6.17	/	PASS
	Ant2	5745	5.09	≤28.80	9.29	/	PASS
	total	5745	6.81	≤28.80	11.01	/	PASS
	Ant1	5785	0.32	≤28.80	4.52	/	PASS
	Ant2	5785	4.77	≤28.80	8.97	/	PASS
	total	5785	6.10	≤28.80	10.30	/	PASS
	Ant1	5825	2.45	≤28.80	6.65	/	PASS
	Ant2	5825	-2.17	≤28.80	2.03	/	PASS
	total	5825	3.74	≤28.80	7.94	/	PASS
11N40MIMO	Ant1	5190	-1.39	≤11.00	0.71	≤11.00	PASS
	Ant2	5190	-6.94	≤11.00	-4.84	≤11.00	PASS
	total	5190	-0.32	≤11.00	1.78	≤11.00	PASS
	Ant1	5230	-1.07	≤11.00	1.03	≤11.00	PASS

	Ant2	5230	-7.85	≤11.00	-5.75	≤11.00	PASS
	total	5230	-0.24	≤11.00	1.86	≤11.00	PASS
	Ant1	5755	-4.63	≤28.80	-0.43	/	PASS
	Ant2	5755	-7.56	≤28.80	-3.36	/	PASS
	total	5755	-2.84	≤28.80	1.36	/	PASS
	Ant1	5795	-4.41	≤28.80	-0.21	/	PASS
	Ant2	5795	-7.93	≤28.80	-3.73	/	PASS
	total	5795	-2.81	≤28.80	1.39	/	PASS
11AC80M IMO	Ant1	5210	-6.51	≤11.00	-4.41	≤11.00	PASS
	Ant2	5210	-10.77	≤11.00	-8.67	≤11.00	PASS
	total	5210	-5.13	≤11.00	-3.03	≤11.00	PASS
	Ant1	5775	-7.85	≤28.80	-3.65	/	PASS
	Ant2	5775	-8.13	≤28.80	-3.93	/	PASS
	total	5775	-4.98	≤28.80	-0.78	/	PASS
11AX20M IMO	Ant1	5180	-1.83	≤11.00	0.27	≤11.00	PASS
	Ant2	5180	-1.62	≤11.00	0.48	≤11.00	PASS
	total	5180	1.29	≤11.00	3.39	≤11.00	PASS
	Ant1	5220	-3.12	≤11.00	-1.02	≤11.00	PASS
	Ant2	5220	-2.81	≤11.00	-0.71	≤11.00	PASS
	total	5220	0.05	≤11.00	2.15	≤11.00	PASS
	Ant1	5240	-3.51	≤11.00	-1.41	≤11.00	PASS
	Ant2	5240	-3.44	≤11.00	-1.34	≤11.00	PASS
	total	5240	-0.46	≤11.00	1.64	≤11.00	PASS
	Ant1	5745	-3.29	≤28.80	0.91	/	PASS
	Ant2	5745	-5.56	≤28.80	-1.36	/	PASS
	total	5745	-1.27	≤28.80	2.93	/	PASS
	Ant1	5785	-3.45	≤28.80	0.75	/	PASS
	Ant2	5785	-4.26	≤28.80	-0.06	/	PASS
	total	5785	-0.83	≤28.80	3.37	/	PASS
	Ant1	5825	-4.34	≤28.80	-0.14	/	PASS
	Ant2	5825	-4.79	≤28.80	-0.59	/	PASS
	total	5825	-1.55	≤28.80	2.65	/	PASS
11AX40M IMO	Ant1	5190	-2.20	≤11.00	-0.10	≤11.00	PASS
	Ant2	5190	-7.89	≤11.00	-5.79	≤11.00	PASS
	total	5190	-1.16	≤11.00	0.94	≤11.00	PASS
	Ant1	5230	-5.32	≤11.00	-3.22	≤11.00	PASS
	Ant2	5230	-5.40	≤11.00	-3.30	≤11.00	PASS
	total	5230	-2.35	≤11.00	-0.25	≤11.00	PASS
	Ant1	5755	-6.88	≤28.80	-2.68	/	PASS
	Ant2	5755	-7.61	≤28.80	-3.41	/	PASS

	total	5755	-4.22	≤28.80	-0.02	/	PASS
	Ant1	5795	-9.07	≤28.80	-4.87	/	PASS
	Ant2	5795	-10.04	≤28.80	-5.84	/	PASS
	total	5795	-6.52	≤28.80	-2.32	≤30.00	PASS
11AX80M IMO	Ant1	5210	-6.76	≤11.00	-4.66	≤11.00	PASS
	Ant2	5210	-10.44	≤11.00	-8.34	≤11.00	PASS
	total	5210	-5.21	≤11.00	-3.11	≤11.00	PASS
	Ant1	5775	-7.34	≤28.80	-3.14	/	PASS
	Ant2	5775	-7.78	≤28.80	-3.58	/	PASS
	total	5775	-4.54	≤28.80	-0.34	/	PASS

Test Mode	Antenna	Freq (MHz)	RuSize	Ru Index	Result [dBm/MHz]	FCC Limit [dBm/MHz]	EIRP PSD [dBm/MHz]	IC Limit [dBm/MHz]	Verdict
11AX20 MIMO	Ant1	5180	26Tone	RU0	-0.68	≤11.00	1.42	≤10.00	PASS
				RU8	0.24	≤11.00	2.34	≤10.00	PASS
			52Tone	RU37	-2.59	≤11.00	-0.49	≤10.00	PASS
				RU40	-2.15	≤11.00	-0.05	≤10.00	PASS
			106Tone	RU53	-7.10	≤11.00	-5.00	≤10.00	PASS
				RU54	-4.89	≤11.00	-2.79	≤10.00	PASS
	Ant2	5180	26Tone	RU0	1.51	≤11.00	3.61	≤10.00	PASS
				RU8	-0.28	≤11.00	1.82	≤10.00	PASS
			52Tone	RU37	-2.88	≤11.00	-0.78	≤10.00	PASS
				RU40	-2.45	≤11.00	-0.35	≤10.00	PASS
			106Tone	RU53	-6.72	≤11.00	-4.62	≤10.00	PASS
				RU54	-4.89	≤11.00	-2.79	≤10.00	PASS
	total	5180	26Tone	RU0	3.56	≤11.00	5.66	≤10.00	PASS
				RU8	3.00	≤11.00	5.10	≤10.00	PASS
			52Tone	RU37	0.28	≤11.00	2.38	≤10.00	PASS
				RU40	0.71	≤11.00	2.81	≤10.00	PASS
			106Tone	RU53	-3.90	≤11.00	-1.80	≤10.00	PASS
				RU54	-1.88	≤11.00	0.22	≤10.00	PASS
	Ant1	5200	26Tone	RU0	-0.01	≤11.00	2.09	≤10.00	PASS
				RU8	0.00	≤11.00	2.10	≤10.00	PASS
			52Tone	RU37	-2.58	≤11.00	-0.48	≤10.00	PASS
				RU40	-2.47	≤11.00	-0.37	≤10.00	PASS
			106Tone	RU53	-6.45	≤11.00	-4.35	≤10.00	PASS
				RU54	-5.04	≤11.00	-2.94	≤10.00	PASS
	Ant2	5200	26Tone	RU0	-3.12	≤11.00	-1.02	≤10.00	PASS
				RU8	-0.55	≤11.00	1.55	≤10.00	PASS
			52Tone	RU37	-2.92	≤11.00	-0.82	≤10.00	PASS

				RU40	-3.29	≤11.00	-1.19	≤10.00	PASS
			106Tone	RU53	-7.63	≤11.00	-5.53	≤10.00	PASS
				RU54	-5.98	≤11.00	-3.88	≤10.00	PASS
	total	5200	26Tone	RU0	1.72	≤11.00	3.82	≤10.00	PASS
				RU8	2.74	≤11.00	4.84	≤10.00	PASS
			52Tone	RU37	0.26	≤11.00	2.36	≤10.00	PASS
				RU40	0.15	≤11.00	2.25	≤10.00	PASS
			106Tone	RU53	-3.99	≤11.00	-1.89	≤10.00	PASS
				RU54	-2.47	≤11.00	-0.37	≤10.00	PASS
	Ant1	5240	26Tone	RU0	0.07	≤11.00	2.17	≤10.00	PASS
				RU8	-0.15	≤11.00	1.95	≤10.00	PASS
			52Tone	RU37	-2.49	≤11.00	-0.39	≤10.00	PASS
				RU40	-2.30	≤11.00	-0.20	≤10.00	PASS
			106Tone	RU53	-6.64	≤11.00	-4.54	≤10.00	PASS
				RU54	-5.03	≤11.00	-2.93	≤10.00	PASS
	Ant2	5240	26Tone	RU0	4.90	≤11.00	7.00	≤10.00	PASS
				RU8	-0.04	≤11.00	2.06	≤10.00	PASS
			52Tone	RU37	-2.65	≤11.00	-0.55	≤10.00	PASS
				RU40	-3.20	≤11.00	-1.10	≤10.00	PASS
			106Tone	RU53	-6.51	≤11.00	-4.41	≤10.00	PASS
				RU54	-5.11	≤11.00	-3.01	≤10.00	PASS
	total	5240	26Tone	RU0	6.13	≤11.00	8.23	≤10.00	PASS
				RU8	2.92	≤11.00	5.02	≤10.00	PASS
			52Tone	RU37	0.44	≤11.00	2.54	≤10.00	PASS
				RU40	0.28	≤11.00	2.38	≤10.00	PASS
			106Tone	RU53	-3.56	≤11.00	-1.46	≤10.00	PASS
				RU54	-2.06	≤11.00	0.04	≤10.00	PASS
	Ant1	5745	26Tone	RU0	-3.17	≤30.00	1.03	/	PASS
				RU8	-2.43	≤30.00	1.77	/	PASS
			52Tone	RU37	-5.36	≤30.00	-1.16	/	PASS
				RU40	-5.50	≤30.00	-1.30	/	PASS
			106Tone	RU53	-9.81	≤30.00	-5.61	/	PASS
				RU54	-7.85	≤30.00	-3.65	/	PASS
	Ant2	5745	26Tone	RU0	-2.78	≤30.00	1.42	/	PASS
				RU8	-3.05	≤30.00	1.15	/	PASS
			52Tone	RU37	-6.29	≤30.00	-2.09	/	PASS
				RU40	-6.22	≤30.00	-2.02	/	PASS
			106Tone	RU53	-10.42	≤30.00	-6.22	/	PASS
				RU54	-8.19	≤30.00	-3.99	/	PASS
	total	5745	26Tone	RU0	0.04	≤30.00	4.24	/	PASS

				RU8	0.28	≤30.00	4.48	/	PASS
			52Tone	RU37	-2.79	≤30.00	1.41	/	PASS
				RU40	-2.83	≤30.00	1.37	/	PASS
			106Tone	RU53	-7.09	≤30.00	-2.89	/	PASS
				RU54	-5.01	≤30.00	-0.81	/	PASS
	Ant1	5785	26Tone	RU0	-3.70	≤30.00	0.50	/	PASS
				RU8	-3.14	≤30.00	1.06	/	PASS
			52Tone	RU37	-6.67	≤30.00	-2.47	/	PASS
				RU40	-5.76	≤30.00	-1.56	/	PASS
			106Tone	RU53	-10.50	≤30.00	-6.30	/	PASS
				RU54	-8.43	≤30.00	-4.23	/	PASS
	Ant2	5785	26Tone	RU0	-2.21	≤30.00	1.99	/	PASS
				RU8	-3.26	≤30.00	0.94	/	PASS
			52Tone	RU37	-6.64	≤30.00	-2.44	/	PASS
				RU40	-5.54	≤30.00	-1.34	/	PASS
			106Tone	RU53	-6.13	≤30.00	-1.93	/	PASS
				RU54	-10.11	≤30.00	-5.91	/	PASS
	total	5785	26Tone	RU0	0.12	≤30.00	4.32	/	PASS
				RU8	-0.19	≤30.00	4.01	/	PASS
			52Tone	RU37	-3.64	≤30.00	0.56	/	PASS
				RU40	-2.64	≤30.00	1.56	/	PASS
			106Tone	RU53	-4.78	≤30.00	-0.58	/	PASS
				RU54	-6.18	≤30.00	-1.98	/	PASS
	Ant1	5825	26Tone	RU0	-3.61	≤30.00	0.59	/	PASS
				RU8	-2.77	≤30.00	1.43	/	PASS
			52Tone	RU37	-6.20	≤30.00	-2.00	/	PASS
				RU40	-6.13	≤30.00	-1.93	/	PASS
			106Tone	RU53	-11.22	≤30.00	-7.02	/	PASS
				RU54	-8.81	≤30.00	-4.61	/	PASS
	Ant2	5825	26Tone	RU0	-2.34	≤30.00	1.86	/	PASS
				RU8	-2.94	≤30.00	1.26	/	PASS
			52Tone	RU37	-6.44	≤30.00	-2.24	/	PASS
				RU40	-6.43	≤30.00	-2.23	/	PASS
			106Tone	RU53	-10.66	≤30.00	-6.46	/	PASS
				RU54	-8.36	≤30.00	-4.16	/	PASS
	total	5825	26Tone	RU0	0.08	≤30.00	4.28	/	PASS
				RU8	0.16	≤30.00	4.36	/	PASS
			52Tone	RU37	-3.31	≤30.00	0.89	/	PASS
				RU40	-3.27	≤30.00	0.93	/	PASS
			106Ton	RU53	-7.92	≤30.00	-3.72	/	PASS

			e	RU54	-5.57	≤30.00	-1.37	/	PASS
11AX40 MIMO	Ant1	5190	242Tone	RU61	-12.92	≤11.00	-10.82	≤10.00	PASS
				RU62	-8.50	≤11.00	-6.40	≤10.00	PASS
	Ant2	5190	242Tone	RU61	-8.79	≤11.00	-6.69	≤10.00	PASS
				RU62	-8.93	≤11.00	-6.83	≤10.00	PASS
	total	5190	242Tone	RU61	-7.37	≤11.00	-5.27	≤10.00	PASS
				RU62	-5.70	≤11.00	-3.60	≤10.00	PASS
	Ant1	5230	242Tone	RU61	-8.63	≤11.00	-6.53	≤10.00	PASS
				RU62	-8.13	≤11.00	-6.03	≤10.00	PASS
	Ant2	5230	242Tone	RU61	-8.37	≤11.00	-6.27	≤10.00	PASS
				RU62	-8.19	≤11.00	-6.09	≤10.00	PASS
	total	5230	242Tone	RU61	-5.49	≤11.00	-3.39	≤10.00	PASS
				RU62	-5.15	≤11.00	-3.05	≤10.00	PASS
	Ant1	5755	242Tone	RU61	-42.49	≤30.00	-38.29	/	PASS
				RU62	-12.76	≤30.00	-8.56	/	PASS
	Ant2	5755	242Tone	RU61	-12.30	≤30.00	-8.10	/	PASS
				RU62	-12.37	≤30.00	-8.17	/	PASS
	total	5755	242Tone	RU61	-12.30	≤30.00	-8.10	/	PASS
				RU62	-9.55	≤30.00	-5.35	/	PASS
	Ant1	5795	242Tone	RU61	-12.78	≤30.00	-8.58	/	PASS
				RU62	-12.15	≤30.00	-7.95	/	PASS
	Ant2	5795	242Tone	RU61	-12.52	≤30.00	-8.32	/	PASS
				RU62	-12.32	≤30.00	-8.12	/	PASS
	total	5795	242Tone	RU61	-9.64	≤30.00	-5.44	/	PASS
				RU62	-9.22	≤30.00	-5.02	/	PASS
11AX80 MIMO	Ant1	5210	484Tone	RU65	-12.65	≤11.00	-10.55	≤10.00	PASS
				RU66	-10.75	≤11.00	-8.65	≤10.00	PASS
	Ant2	5210	484Tone	RU65	-9.54	≤11.00	-7.44	≤10.00	PASS
				RU66	-11.42	≤11.00	-9.32	≤10.00	PASS
	total	5210	484Tone	RU65	-7.81	≤11.00	-5.71	≤10.00	PASS
				RU66	-8.06	≤11.00	-5.96	≤10.00	PASS
	Ant1	5775	484Tone	RU65	-13.85	≤30.00	-9.65	/	PASS
				RU66	-16.37	≤30.00	-12.17	/	PASS
	Ant2	5775	484Tone	RU65	-14.27	≤30.00	-10.07	/	PASS
				RU66	-14.95	≤30.00	-10.75	/	PASS
	total	5775	484Tone	RU65	-11.04	≤30.00	-6.84	/	PASS
				RU66	-12.59	≤30.00	-8.39	/	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_5220

11A_Ant2_5220

11A_Ant1_5240

11A_Ant2_5240

11A_Ant1_5745

11A_Ant2_5745

11A_Ant1_5785

11A_Ant2_5785

11A_Ant1_5825

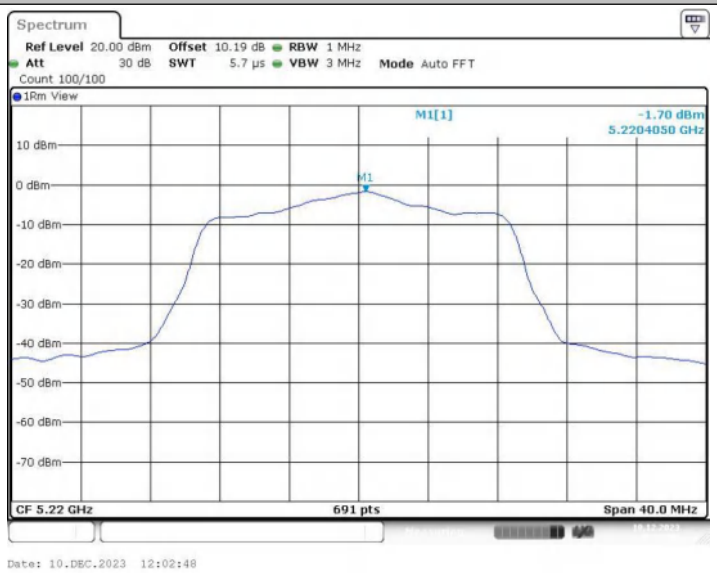
11A_Ant2_5825

11N20MIMO_Ant1_5180

11N20MIMO_Ant2_5180

11N20MIMO_Ant1_5220

11N20MIMO_Ant2_5220



11N20MIMO_Ant1_5240

11N20MIMO_Ant2_5240

11N20MIMO_Ant1_5745

11N20MIMO_Ant2_5745

11N20MIMO_Ant1_5785

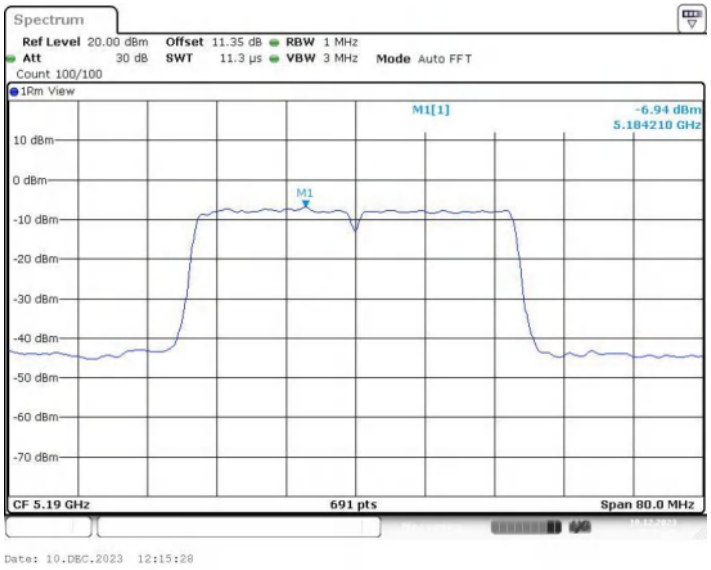
11N20MIMO_Ant2_5785

11N20MIMO_Ant1_5825

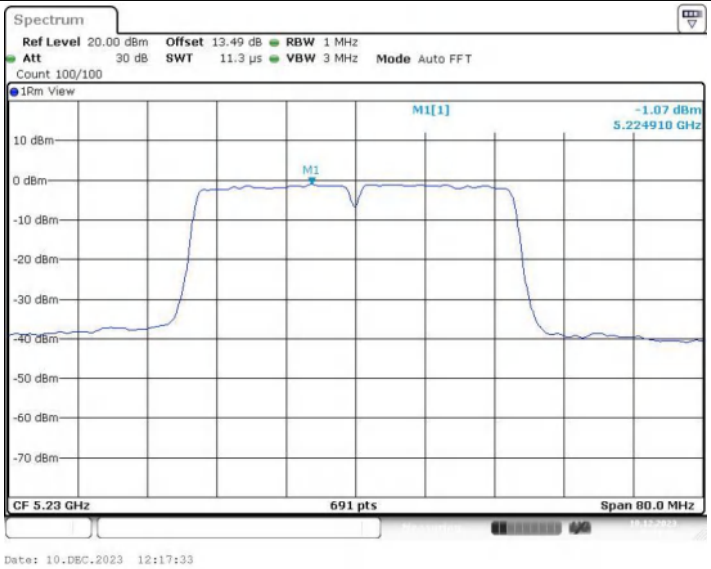
11N20MIMO_Ant2_5825

11N40MIMO_Ant1_5190

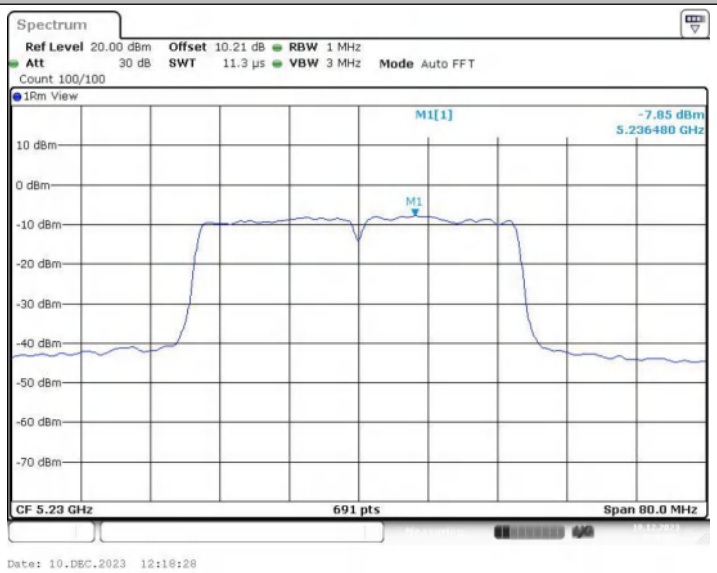
11N40MIMO_Ant2_5190



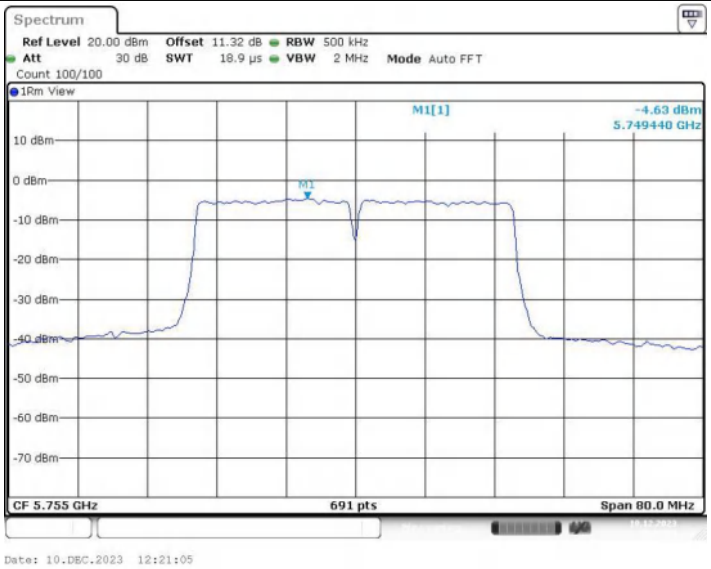
11N40MIMO_Ant1_5230



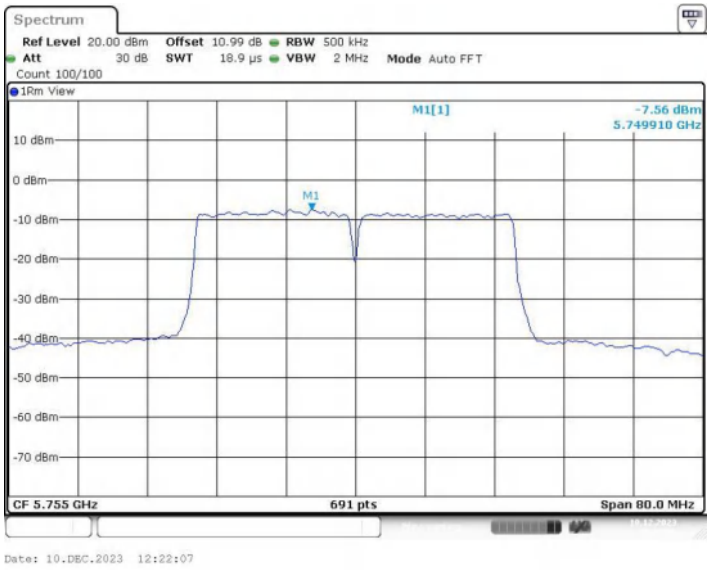
11N40MIMO_Ant2_5230



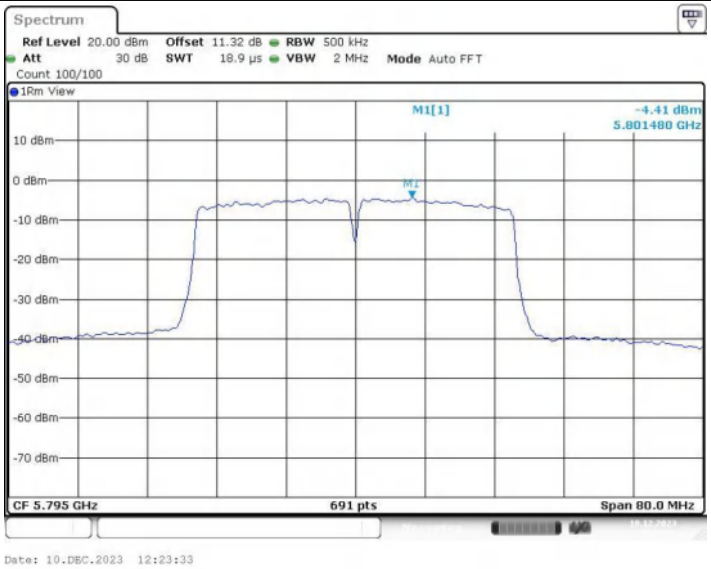
11N40MIMO_Ant1_5755



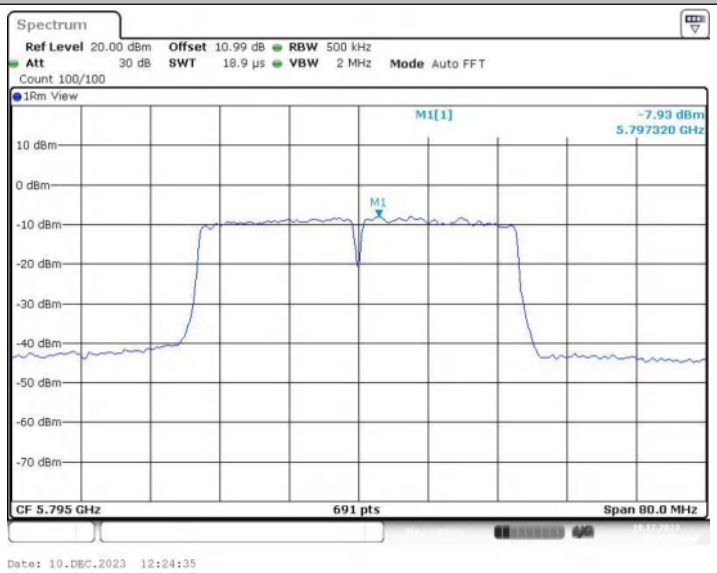
11N40MIMO_Ant2_5755



11N40MIMO_Ant1_5795

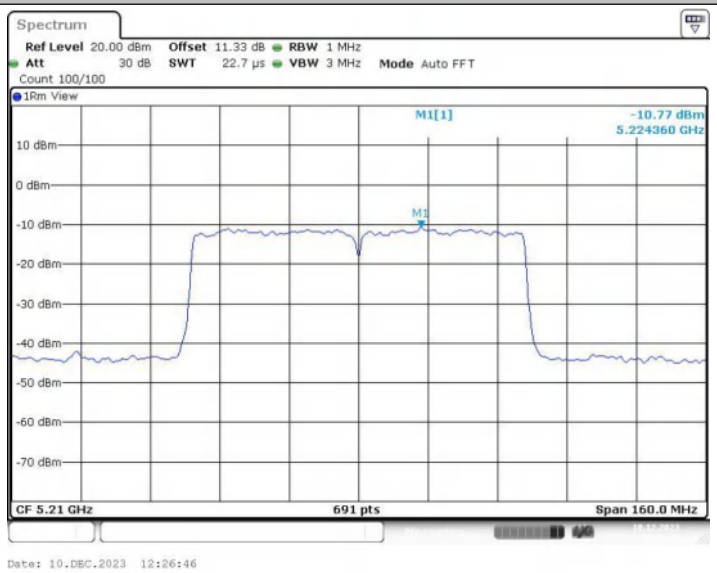


11N40MIMO_Ant2_5795

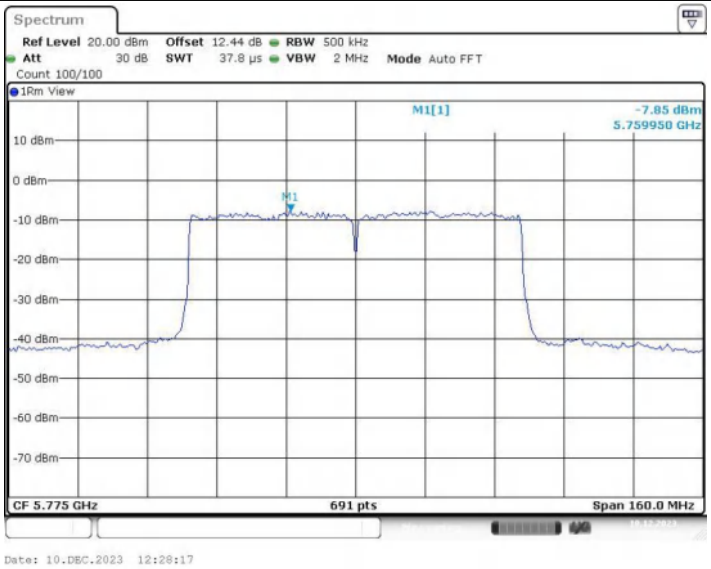


11AC80MIMO_Ant1_5210

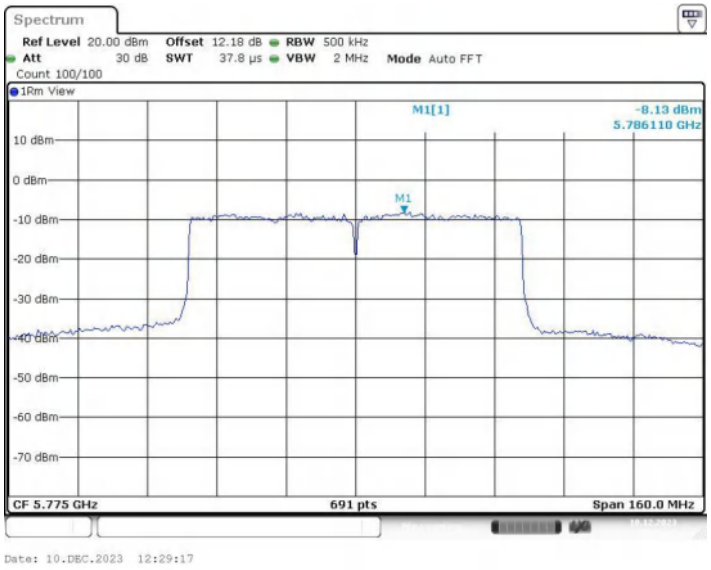
11AC80MIMO_Ant2_5210



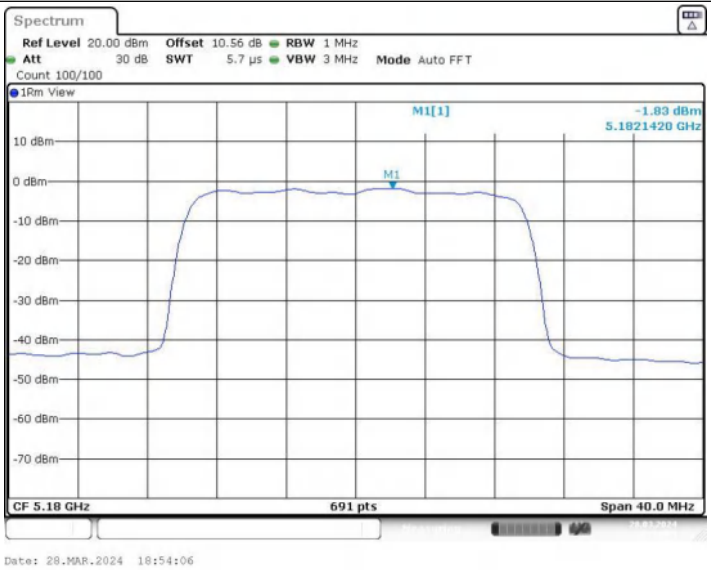
11AC80MIMO_Ant1_5775



11AC80MIMO_Ant2_5775

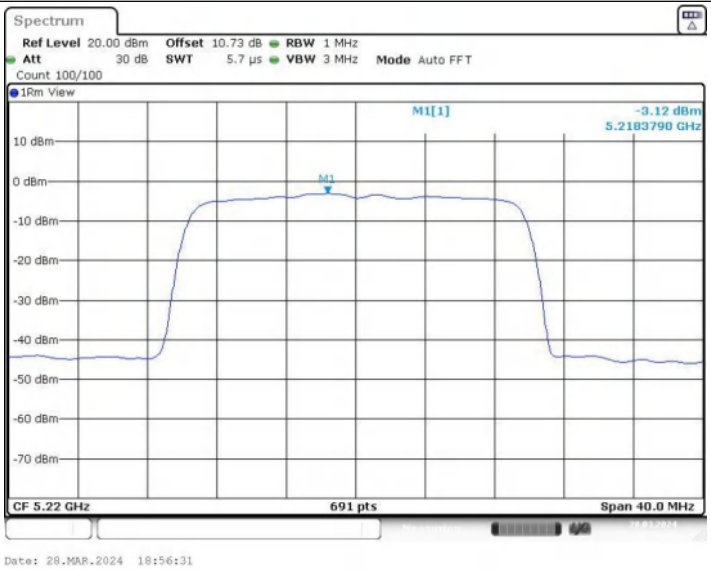


11AX20MIMO_Ant1_5180

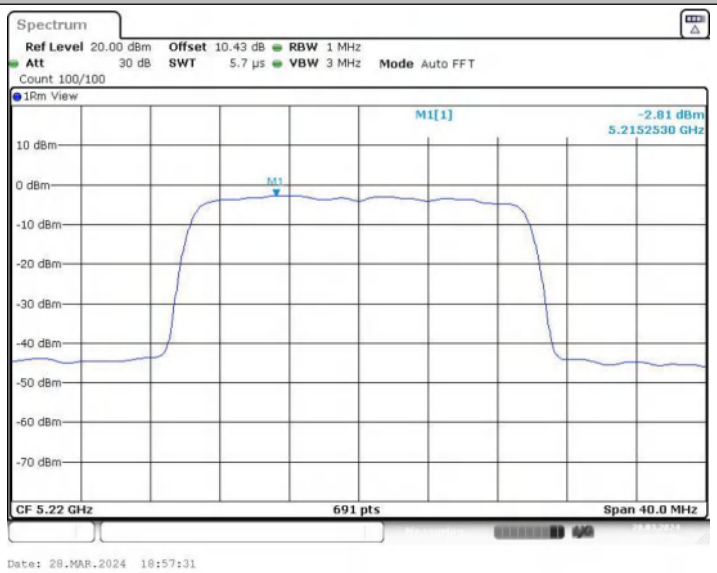


11AX20MIMO_Ant2_5180

11AX20MIMO_Ant1_5220

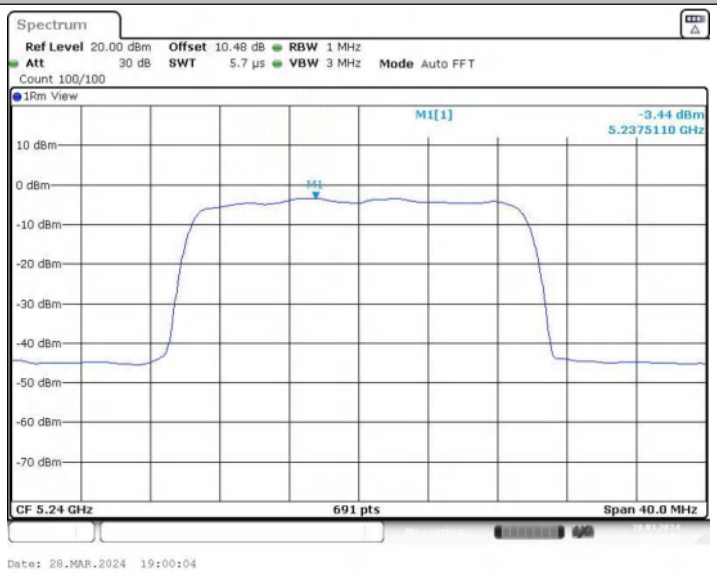


11AX20MIMO_Ant2_5220



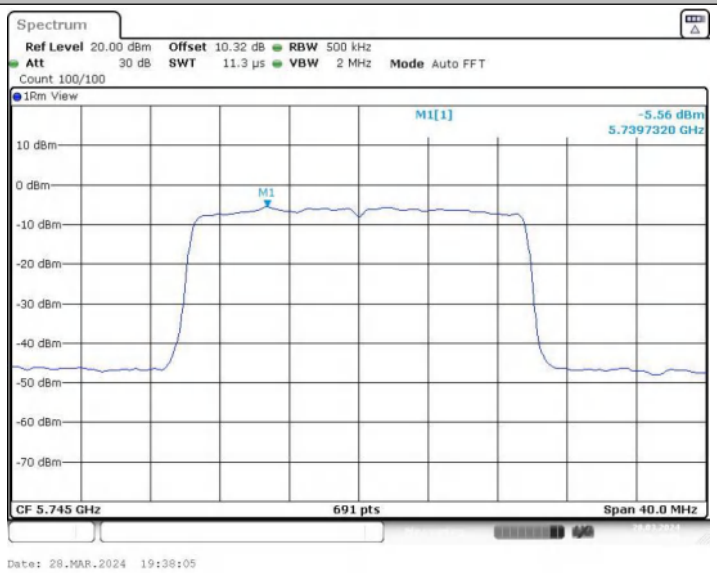
11AX20MIMO_Ant1_5240

11AX20MIMO_Ant2_5240

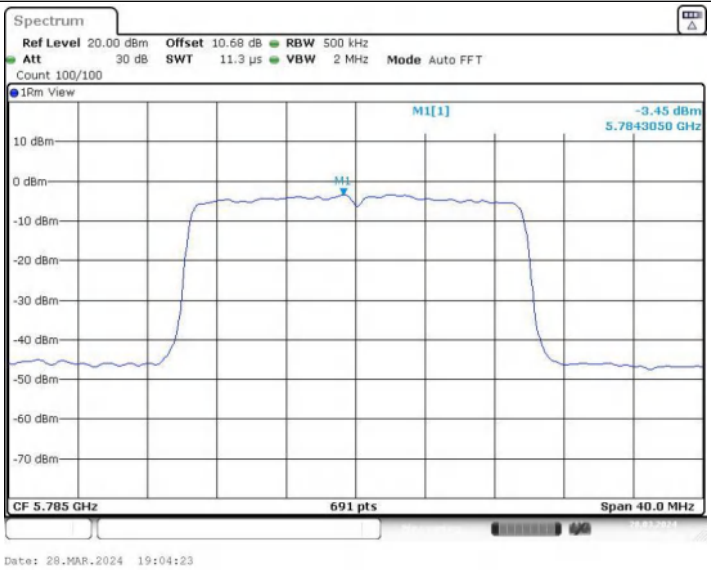


11AX20MIMO_Ant1_5745

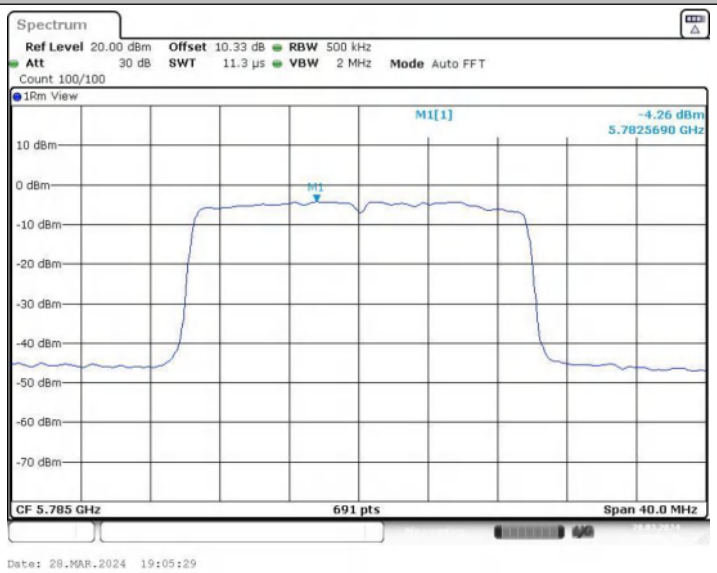
11AX20MIMO_Ant2_5745



11AX20MIMO_Ant1_5785

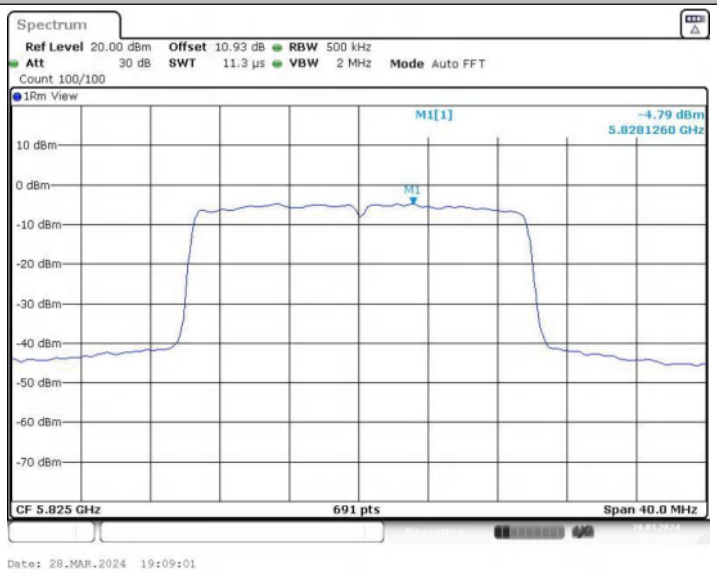


11AX20MIMO_Ant2_5785

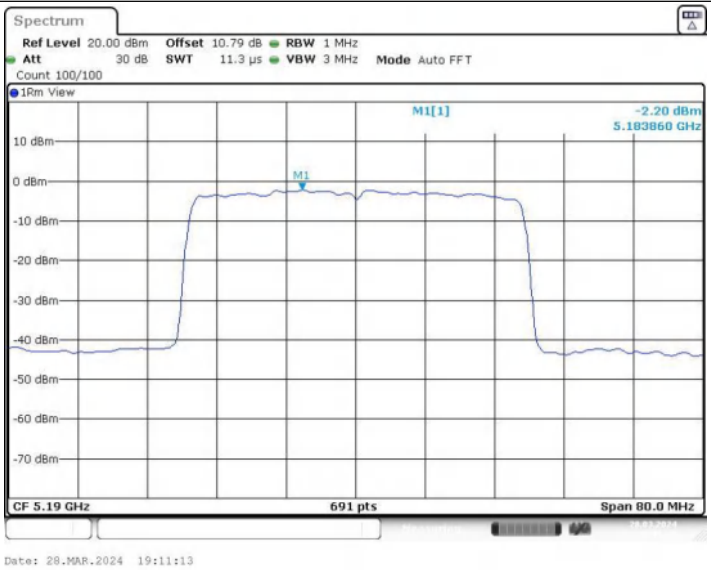


11AX20MIMO_Ant1_5825

11AX20MIMO_Ant2_5825



11AX40MIMO_Ant1_5190



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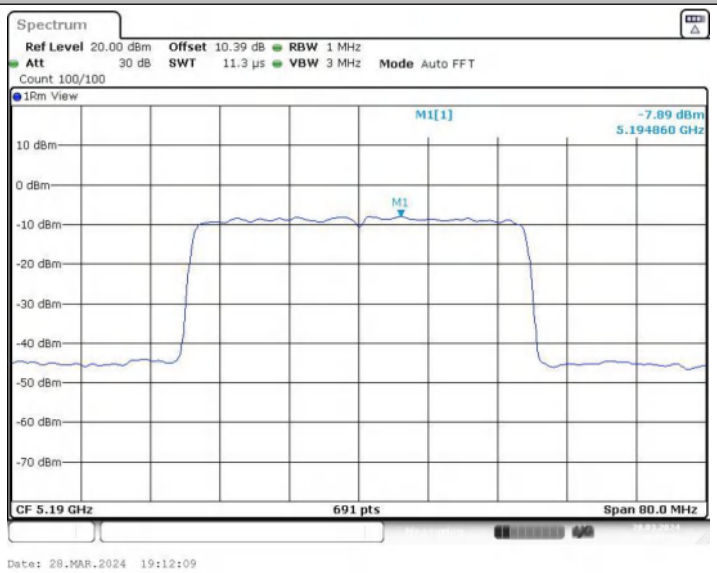
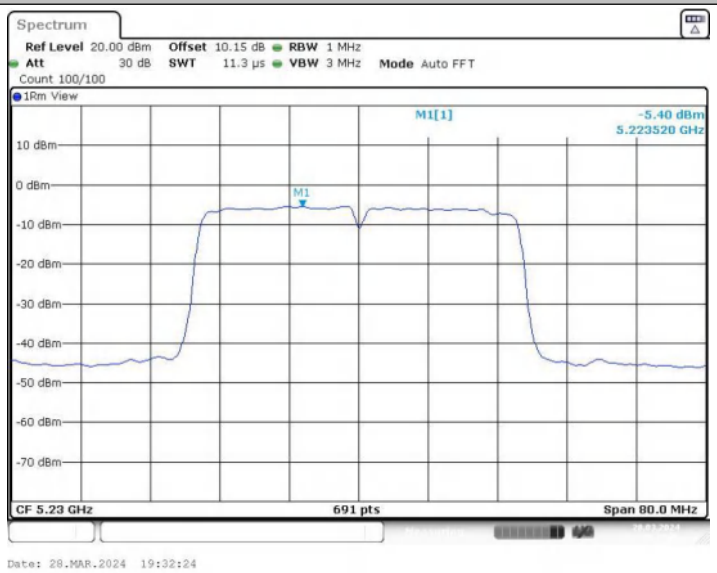


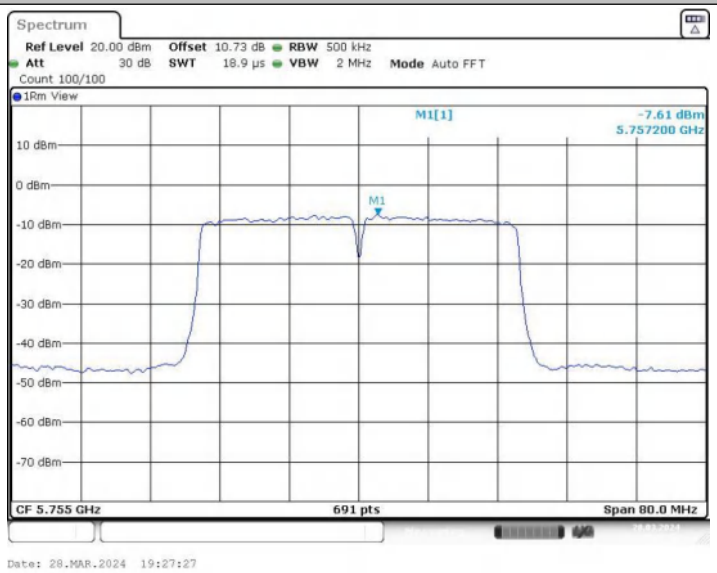
11AX40MIMO_Ant1_5230

11AX40MIMO_Ant2_5230

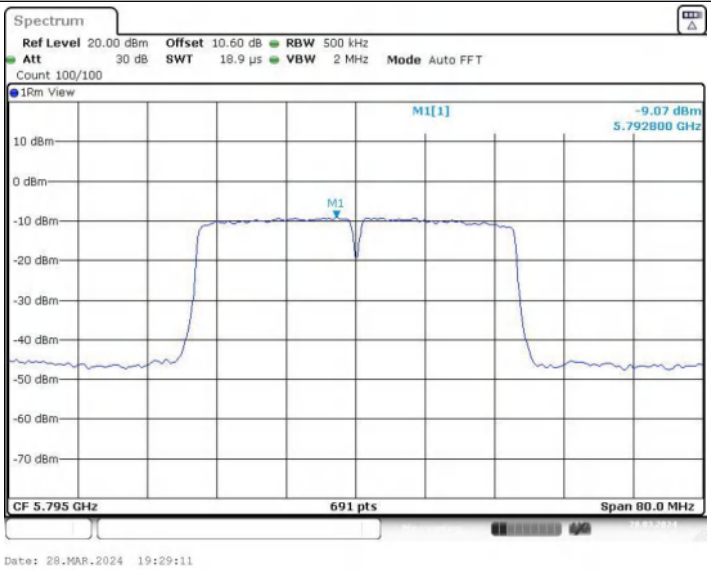


11AX40MIMO_Ant1_5755

11AX40MIMO_Ant2_5755



11AX40MIMO_Ant1_5795



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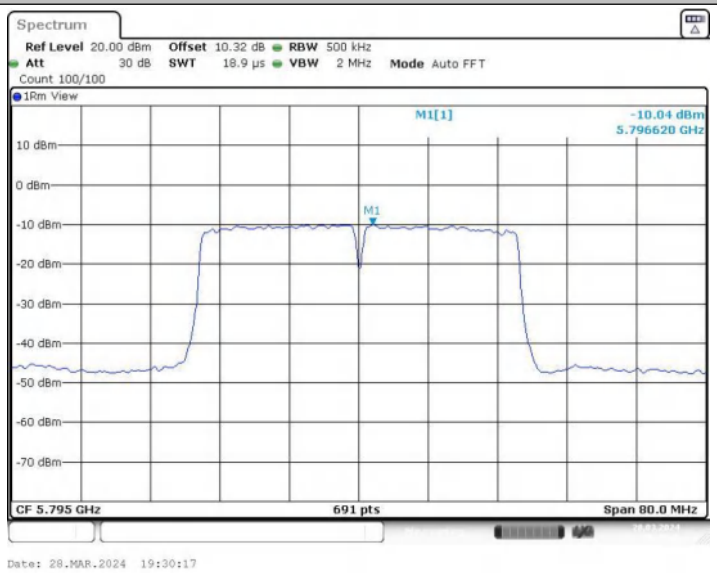
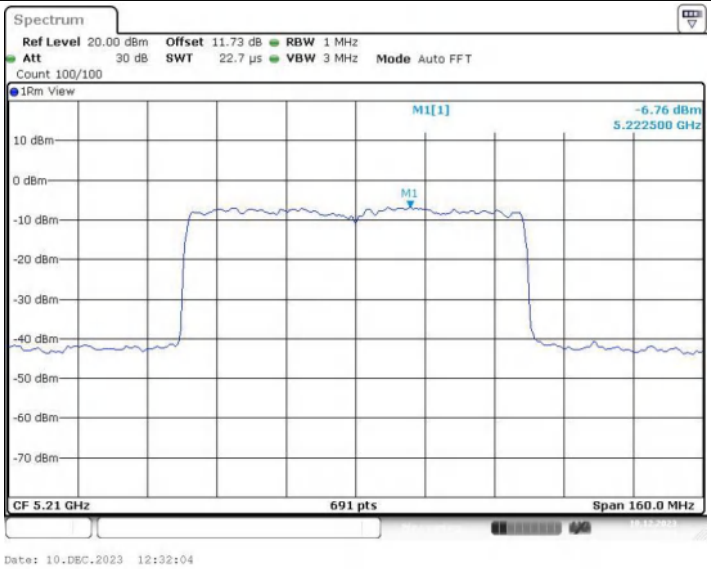


11AX80MIMO_Ant1_5210



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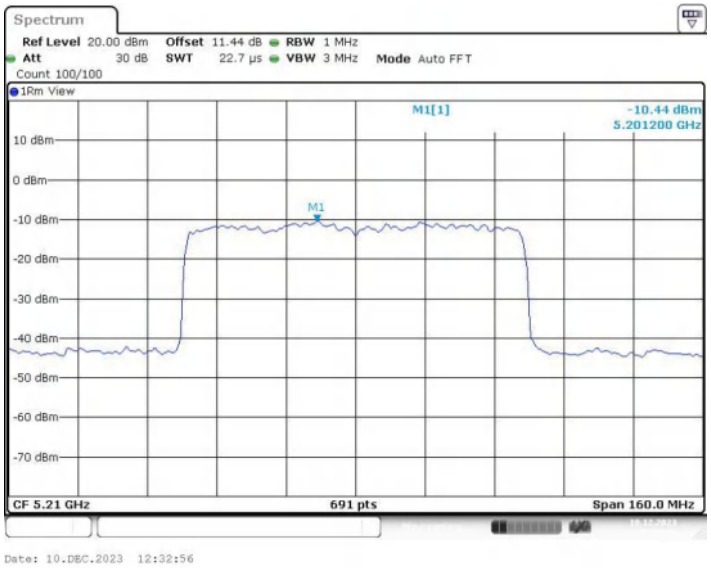

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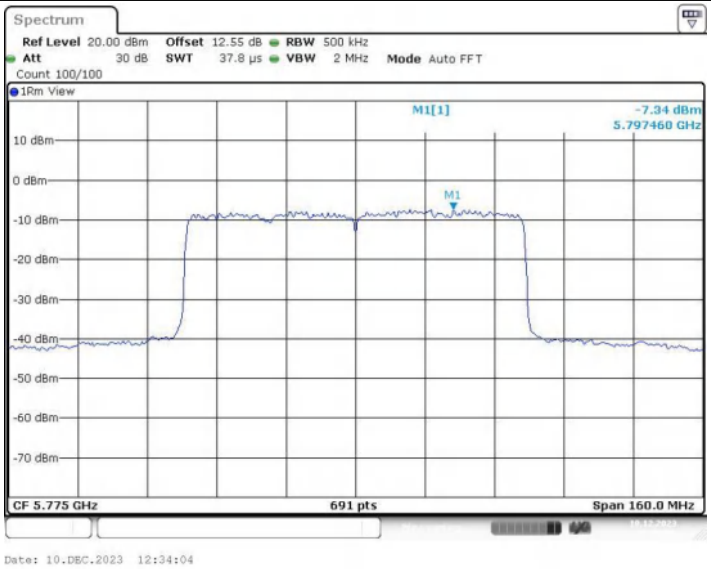

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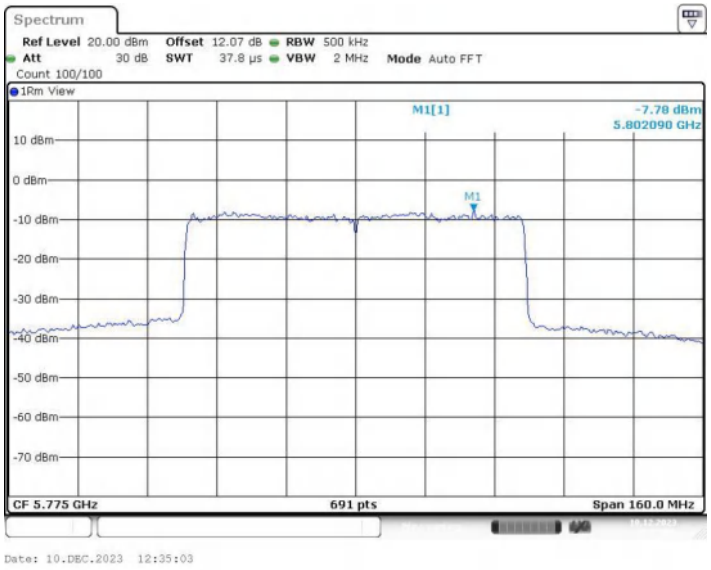
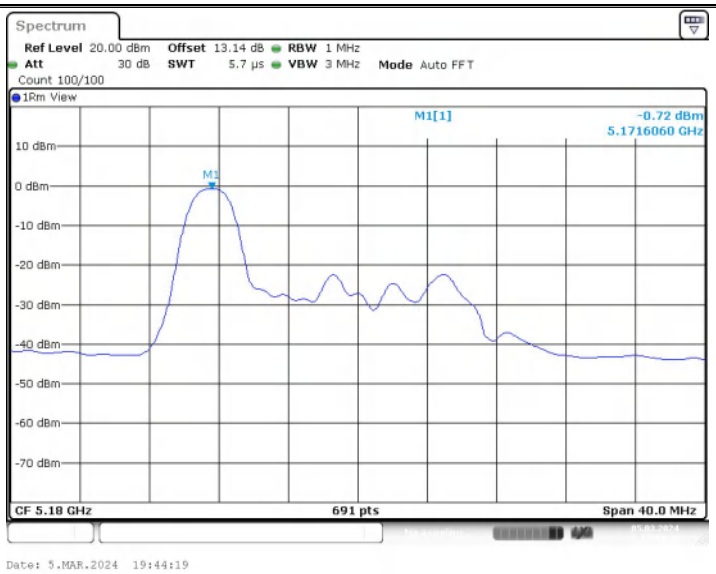


11AX20MIMO_Ant1_5180_26Tone_RU0



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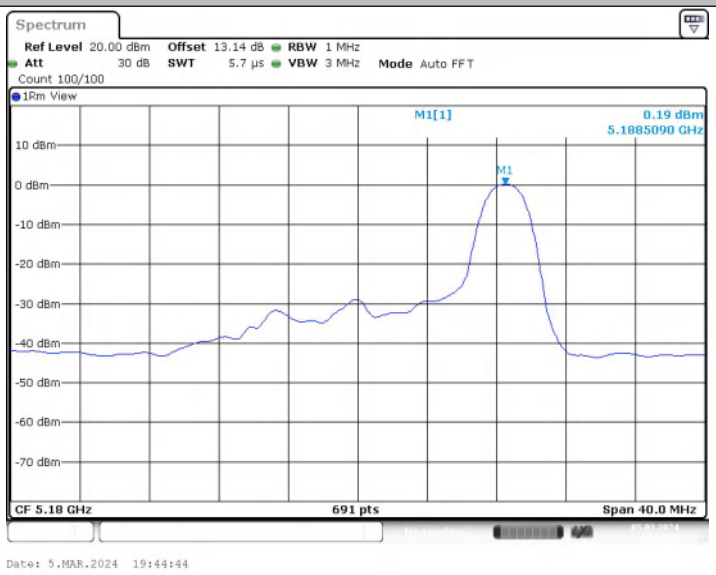
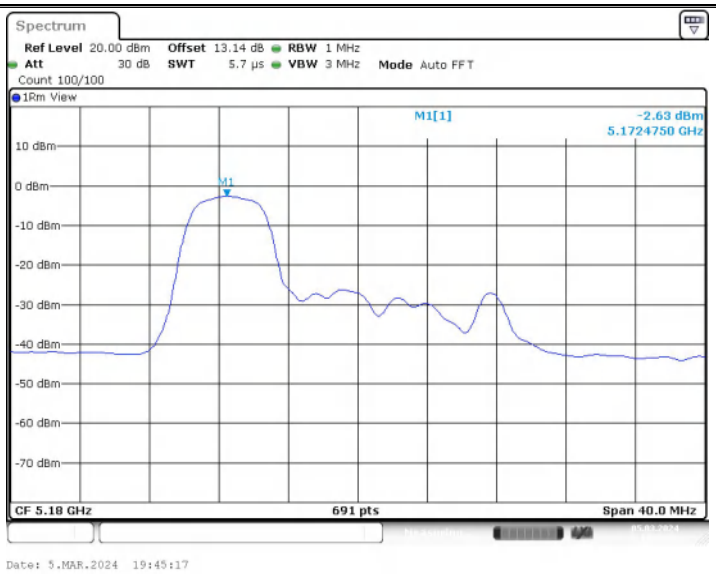


11AX20MIMO_Ant1_5180_52Tone_RU37



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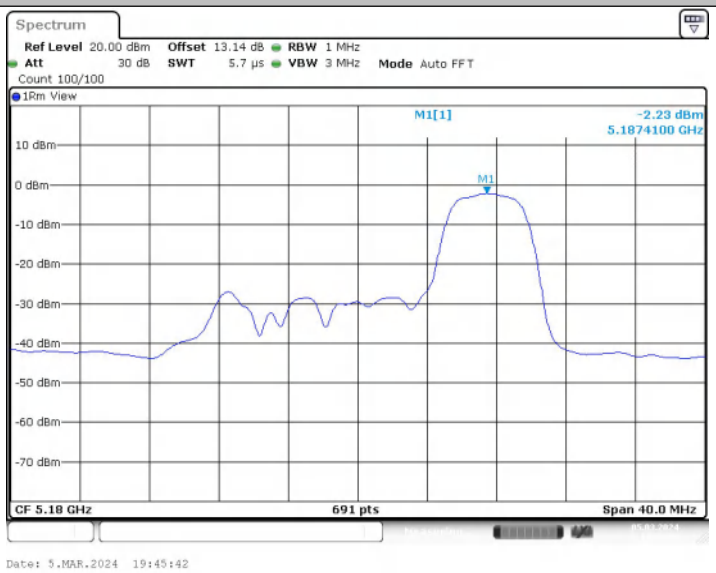

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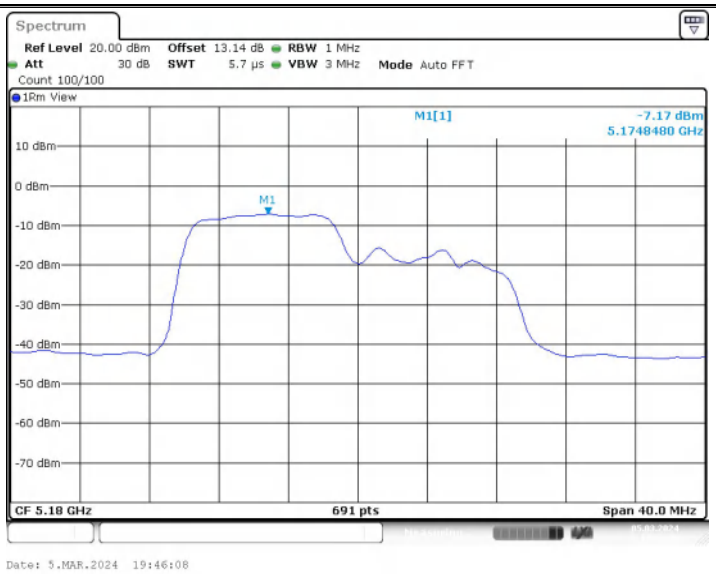

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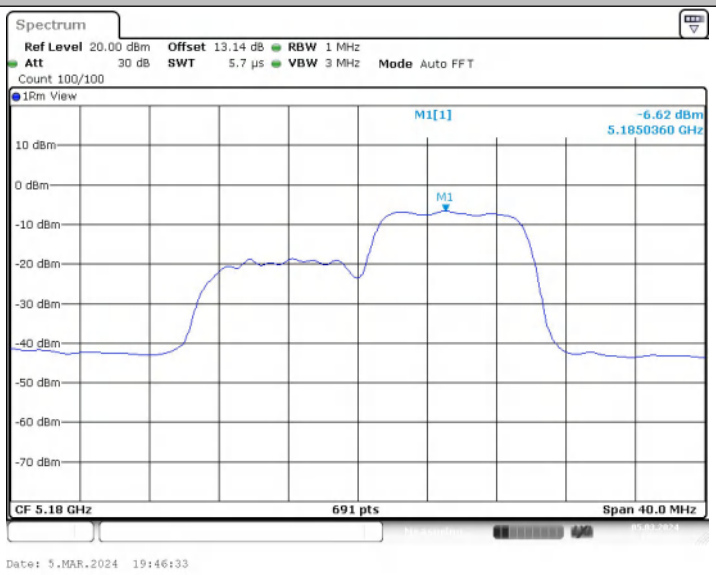
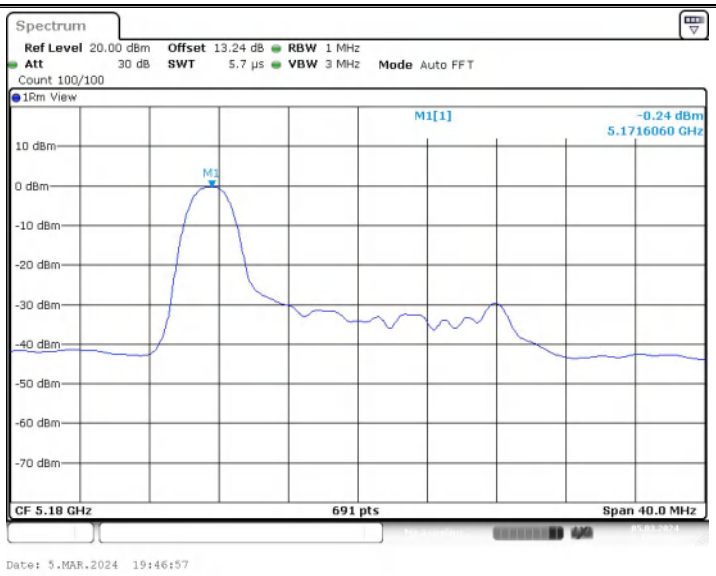


11AX20MIMO_Ant2_5180_26Tone_RU0



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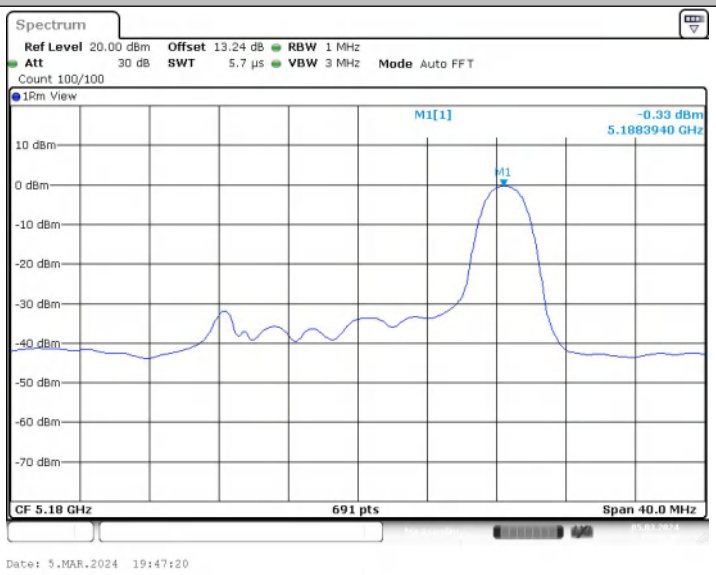

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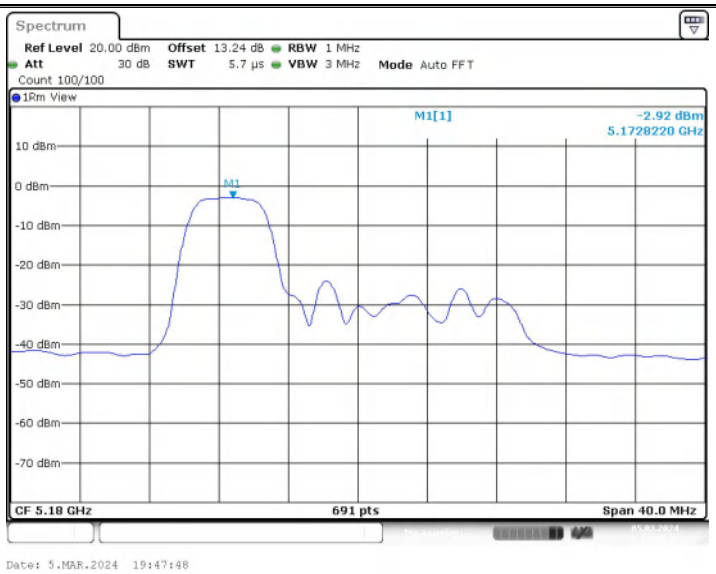

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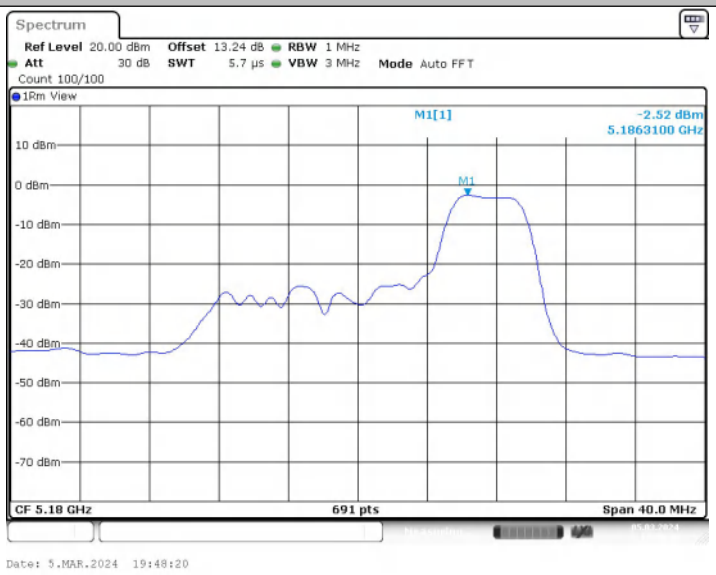

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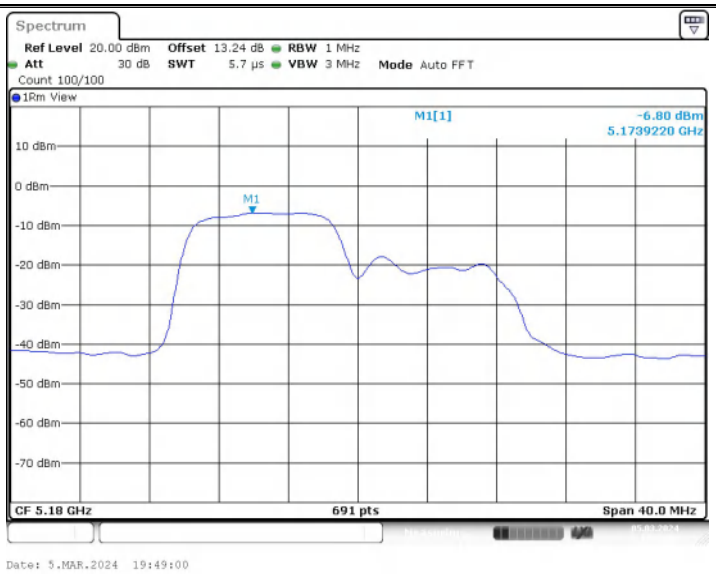

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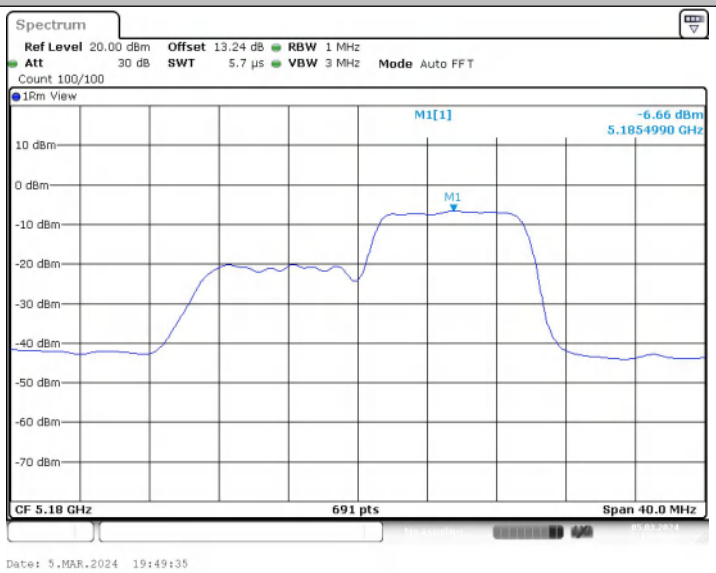

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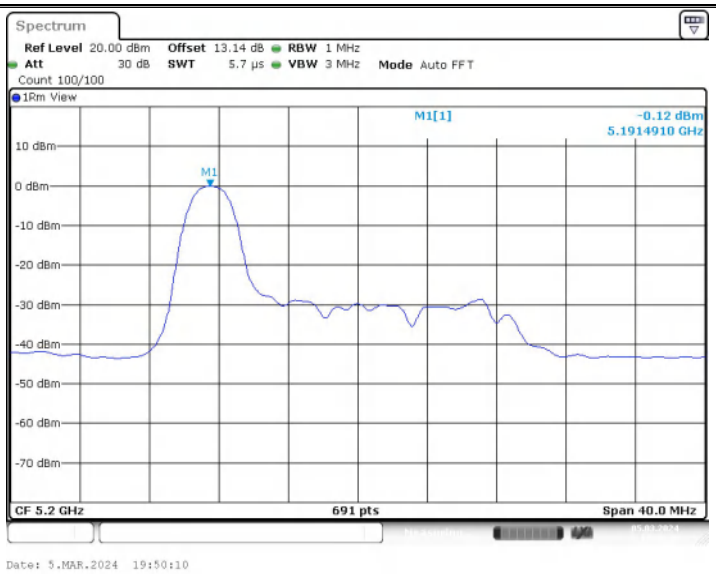

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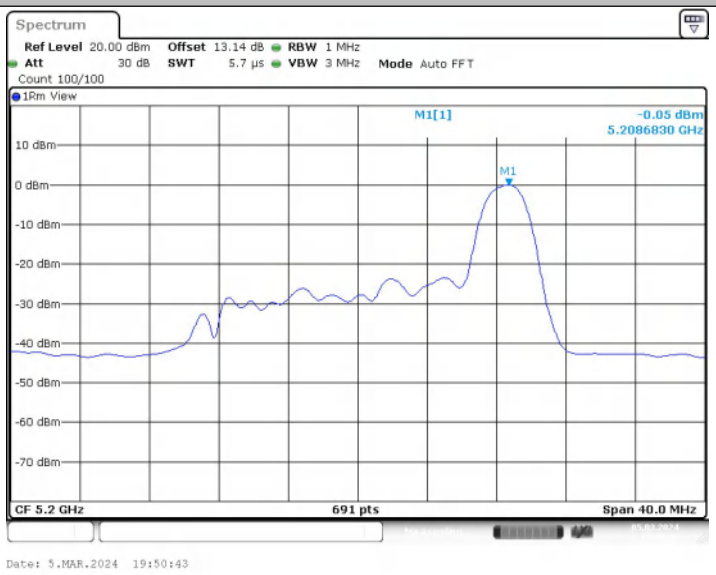

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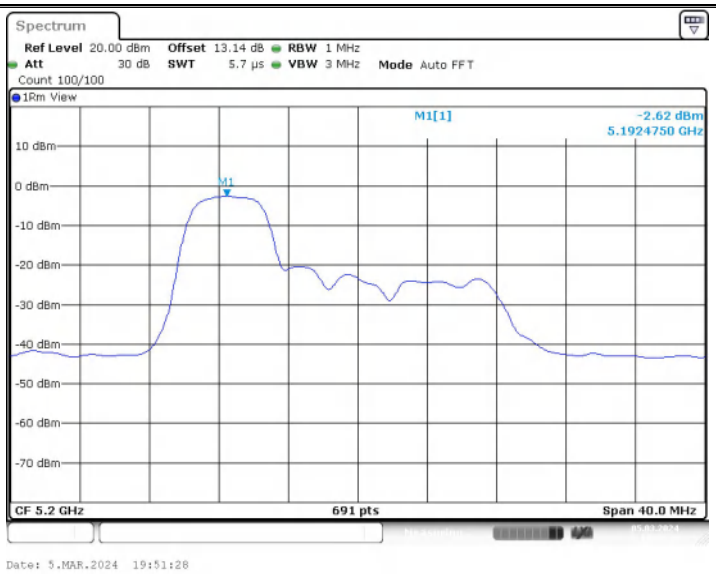

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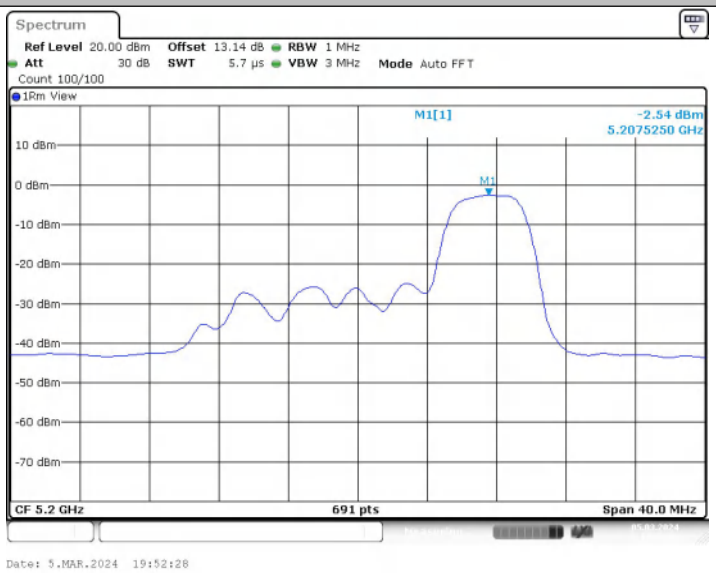

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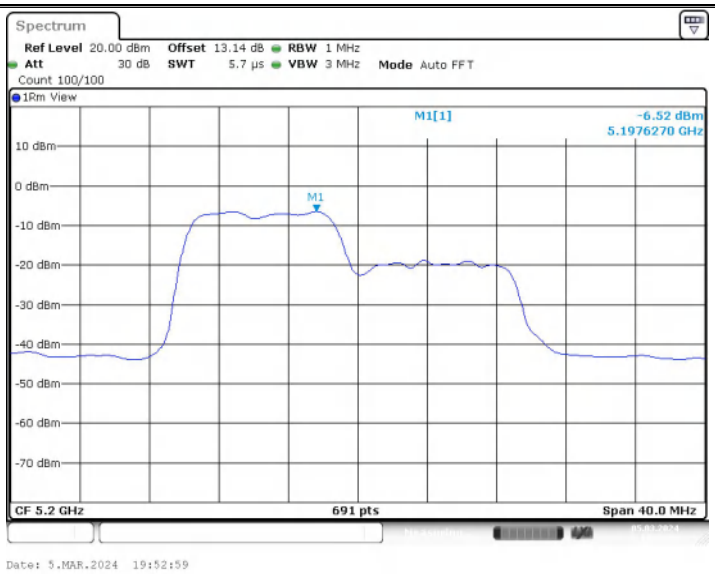

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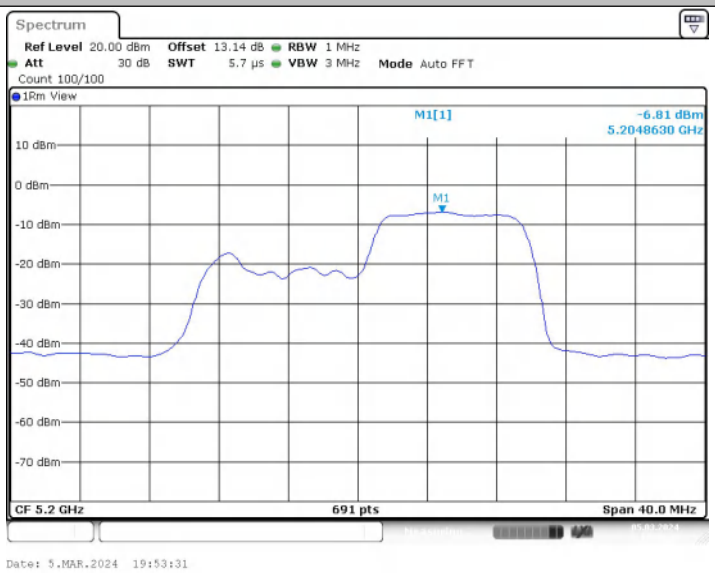

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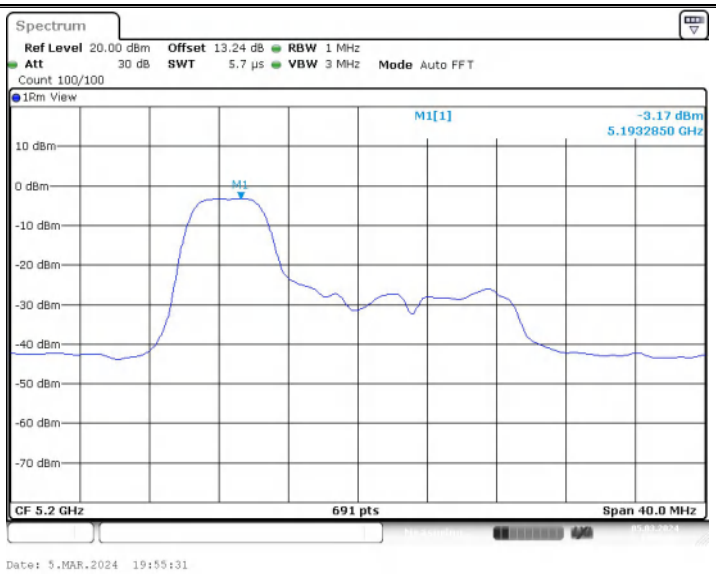

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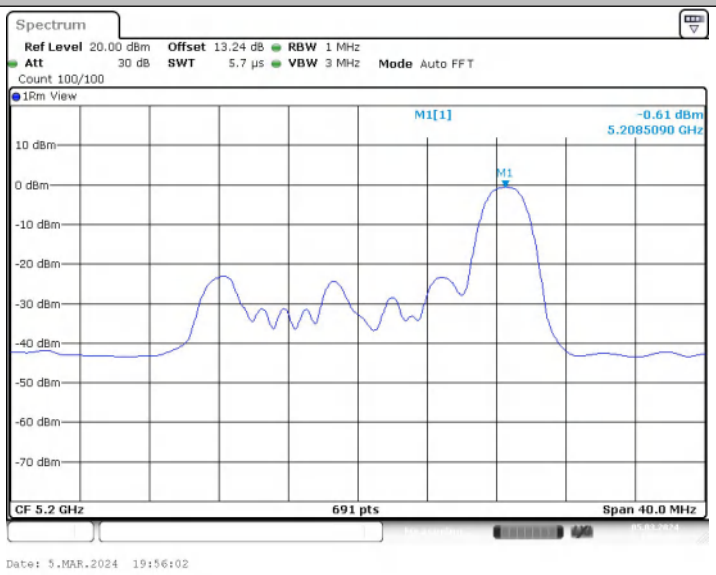

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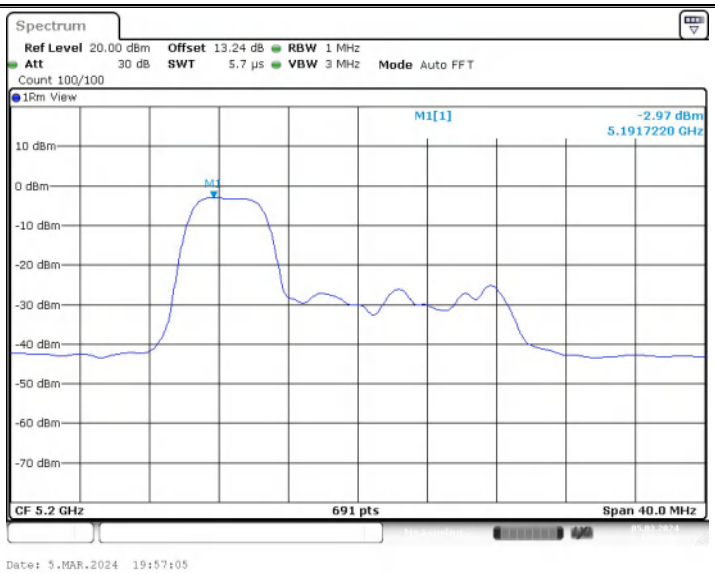

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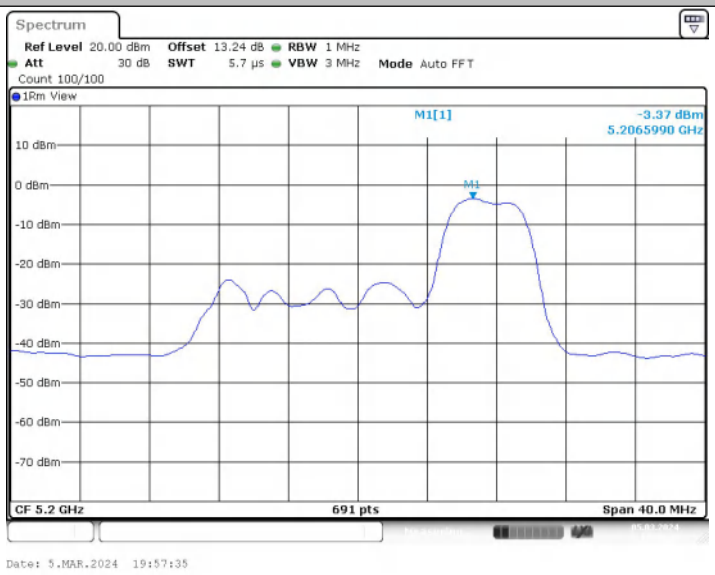

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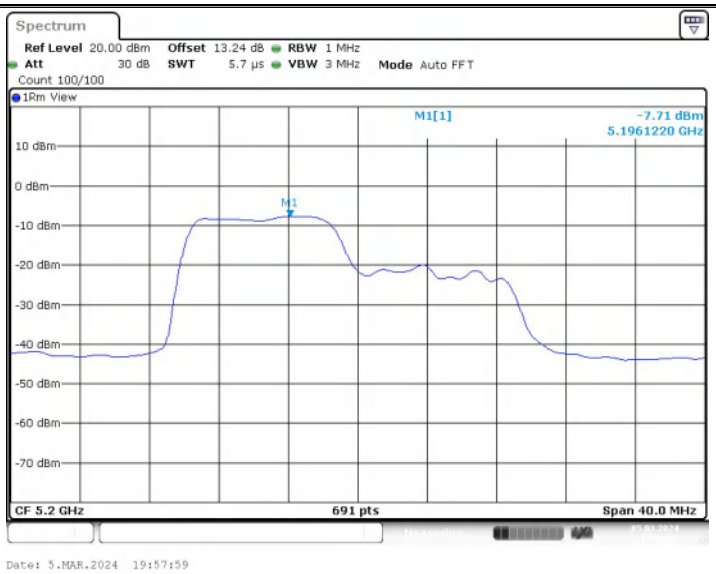

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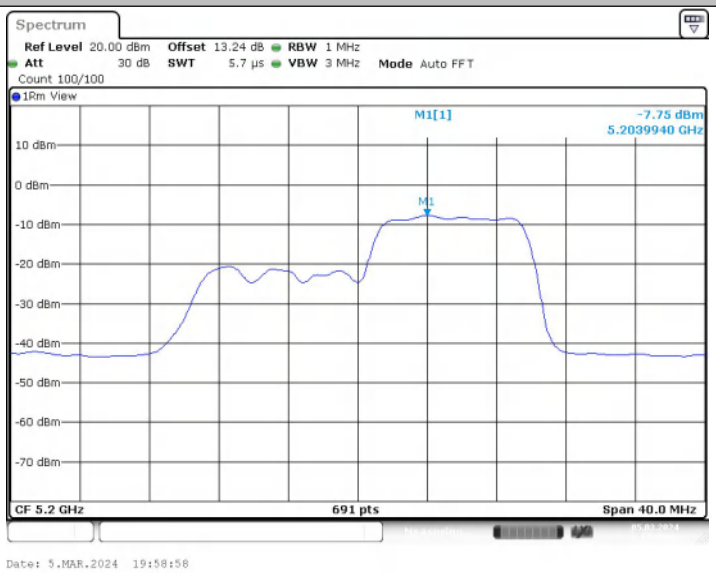

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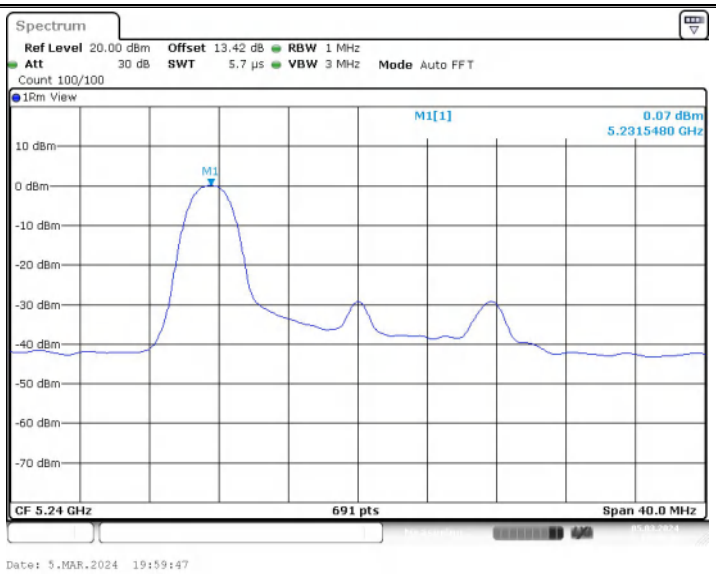

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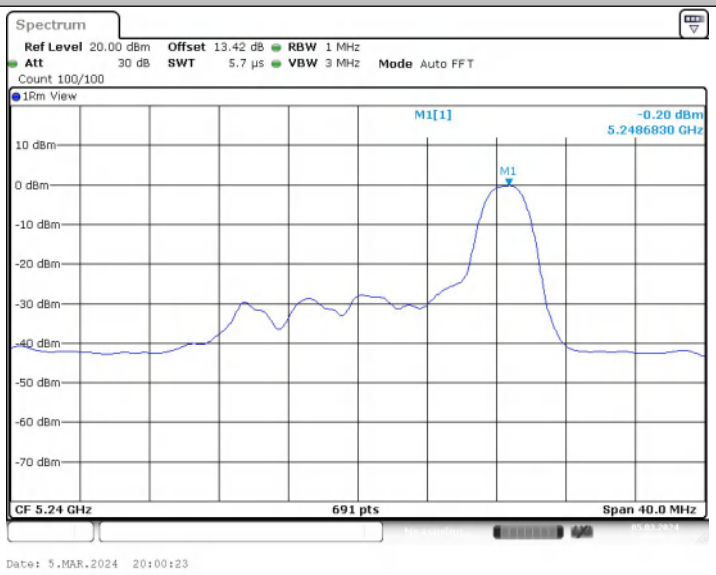

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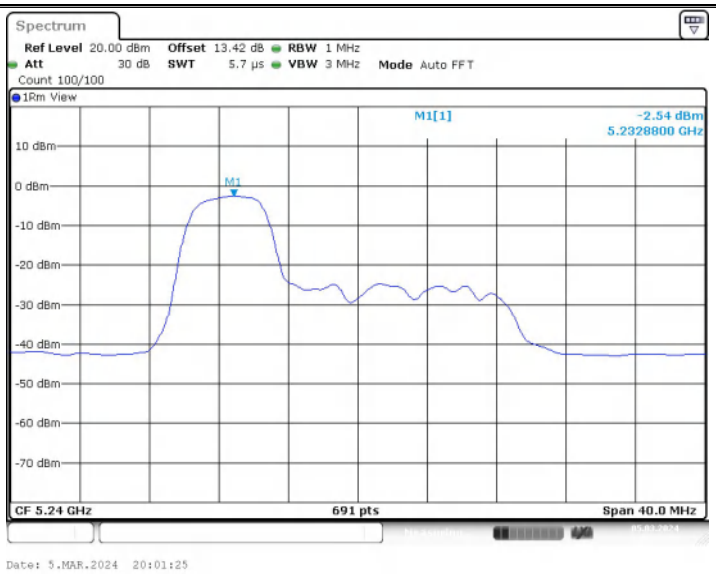

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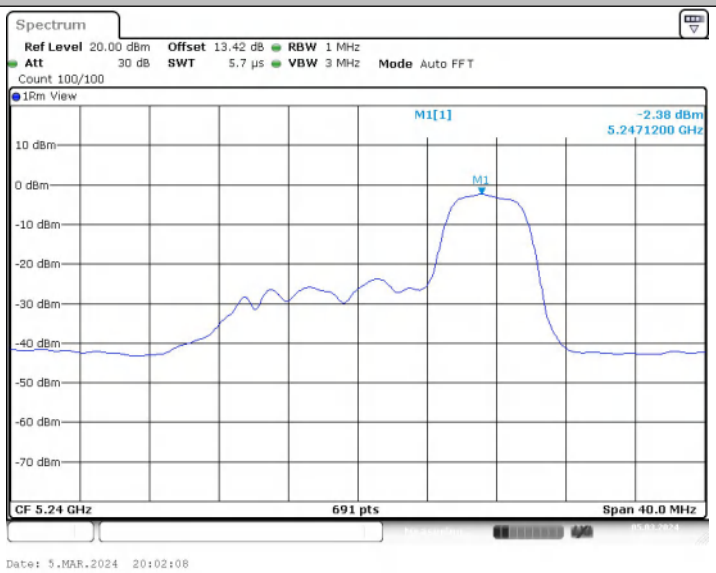

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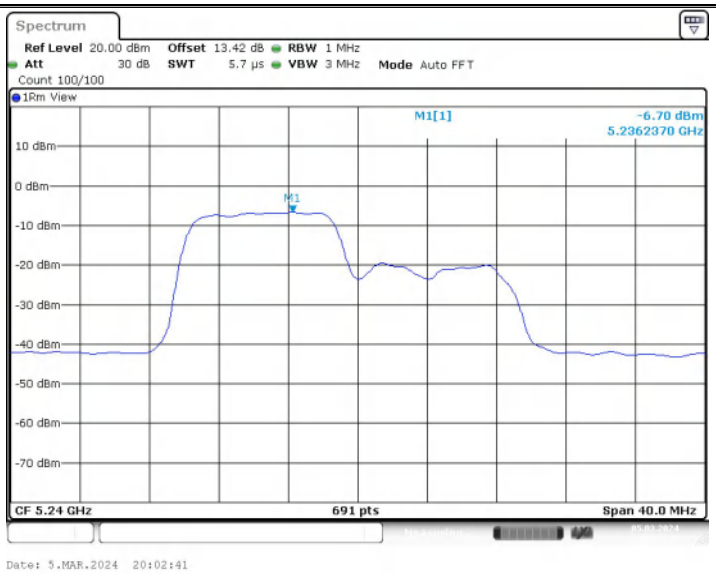

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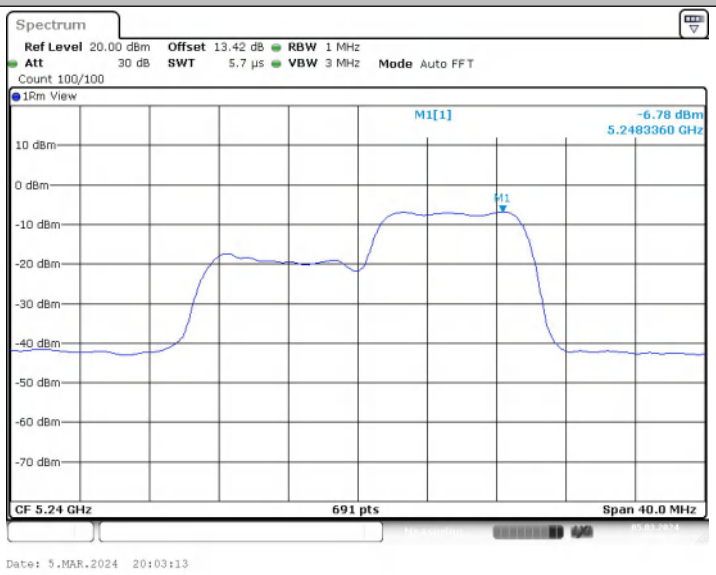
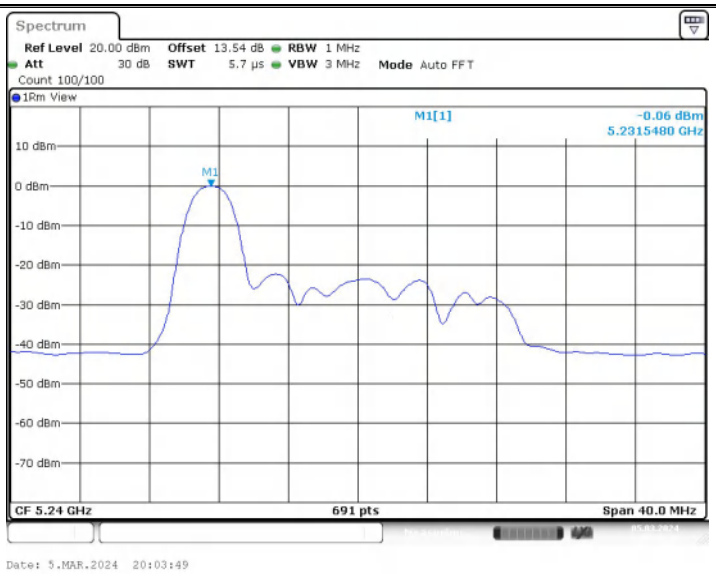


11AX20MIMO_Ant2_5240_26Tone_RU0



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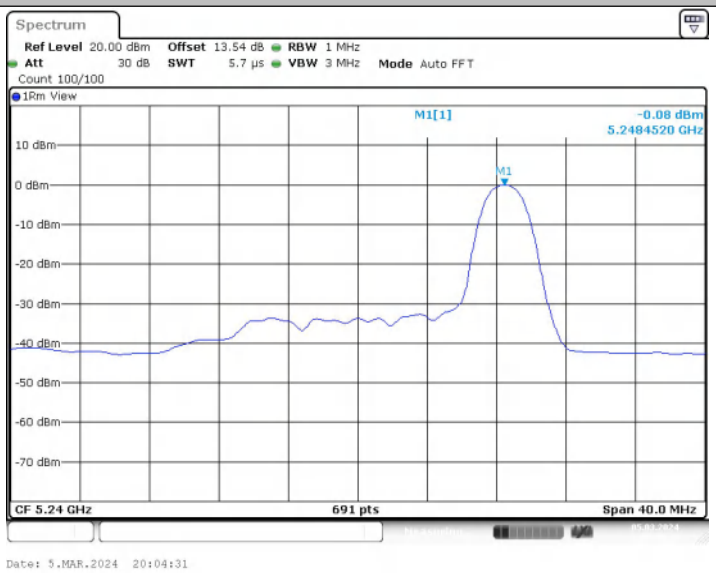

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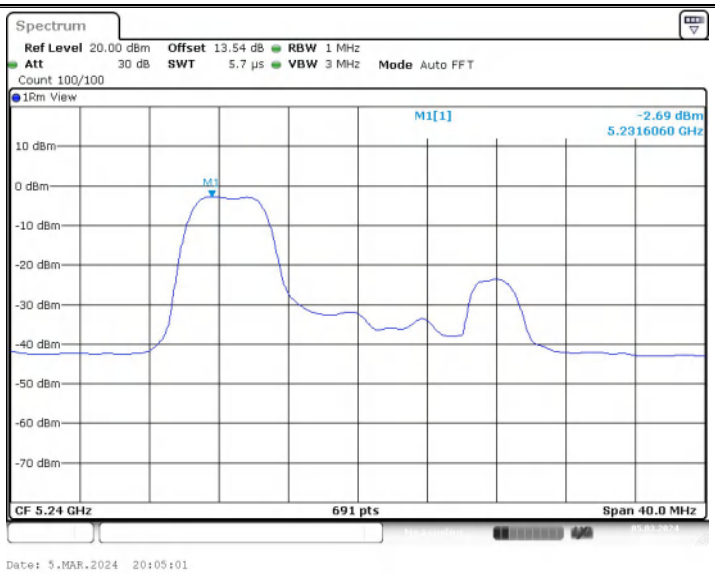

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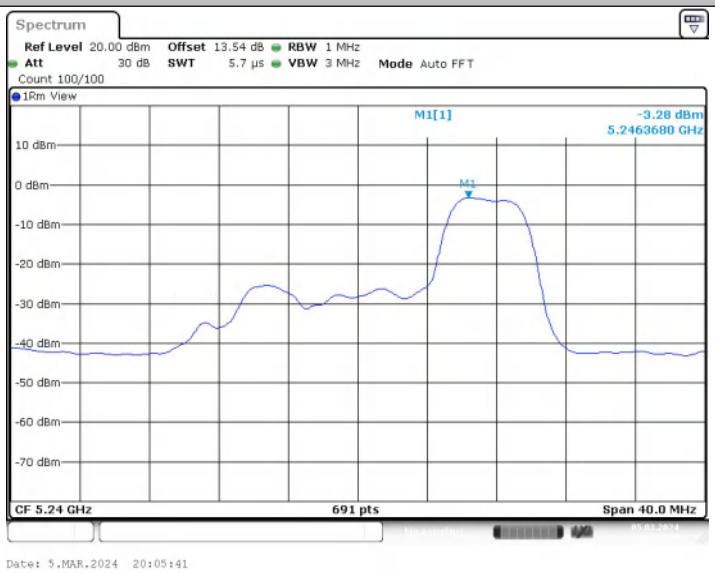

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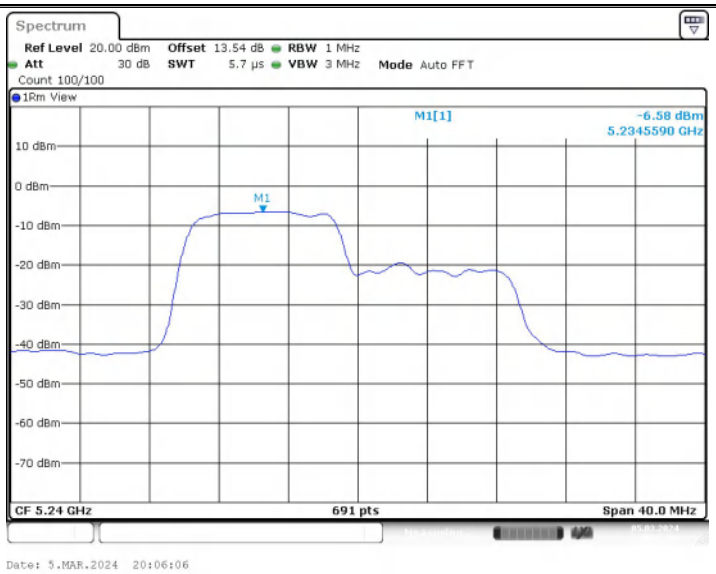

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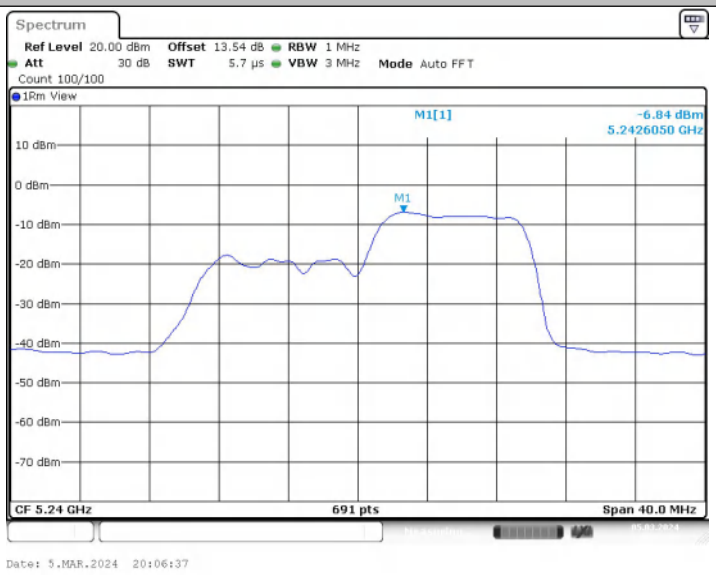

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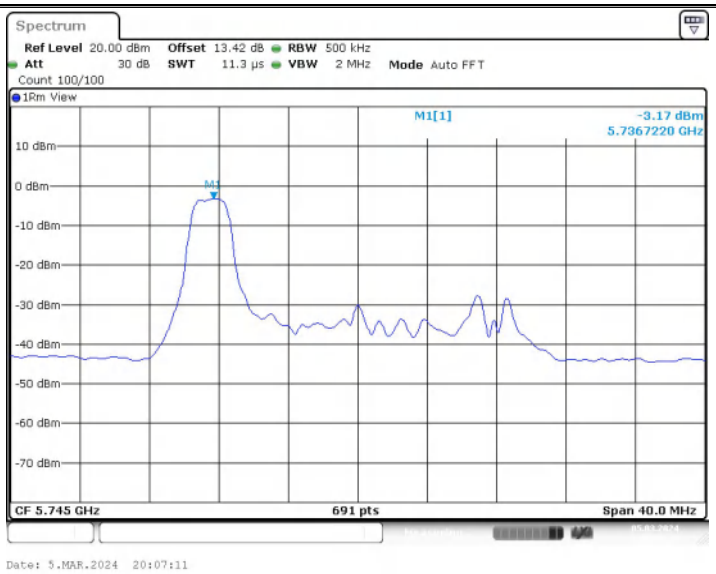

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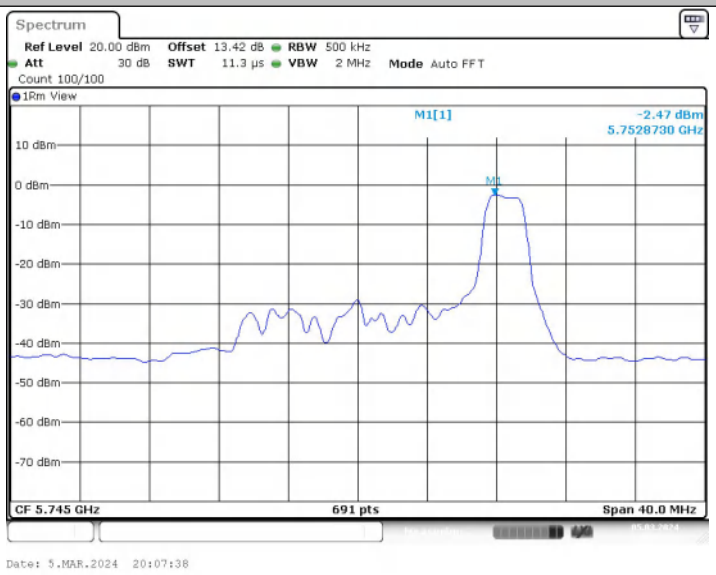
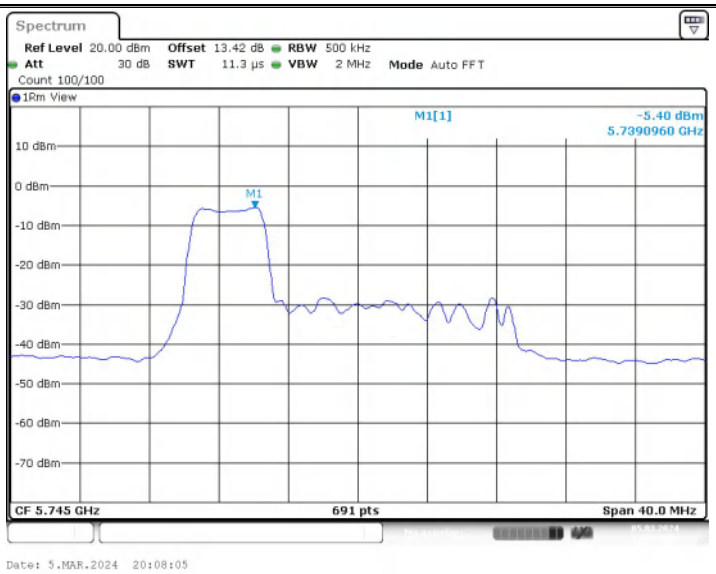


11AX20MIMO_Ant1_5745_52Tone_RU37



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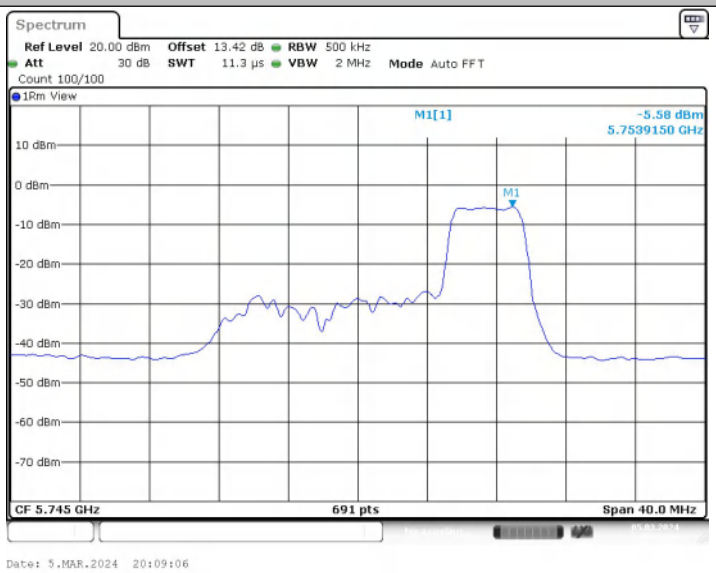
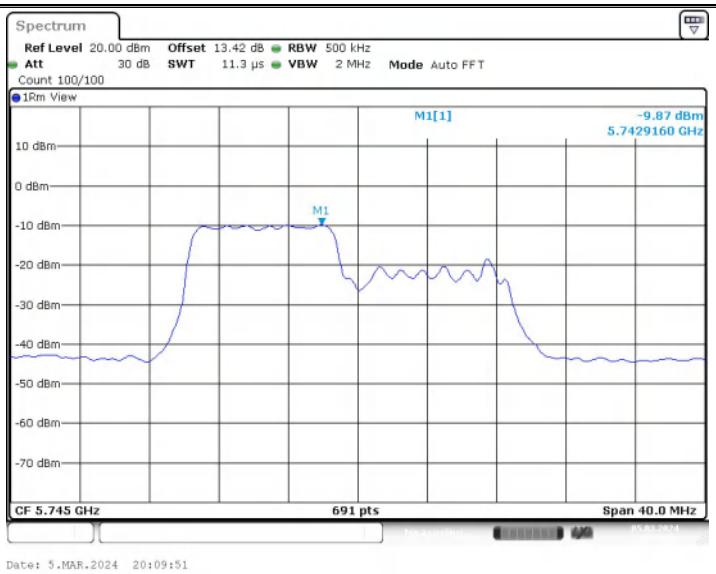


11AX20MIMO_Ant1_5745_106Tone_RU53



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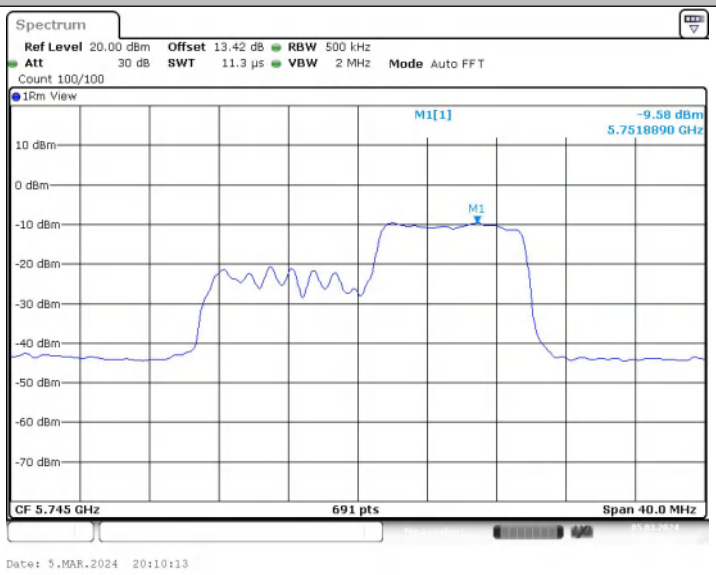

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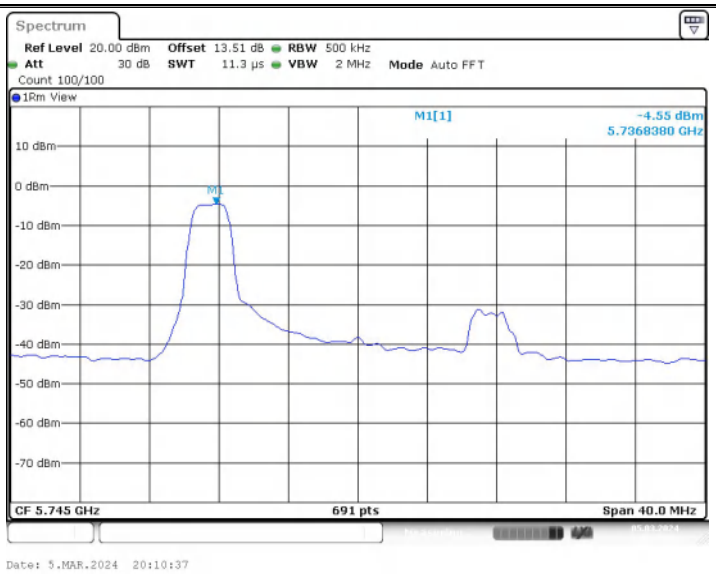

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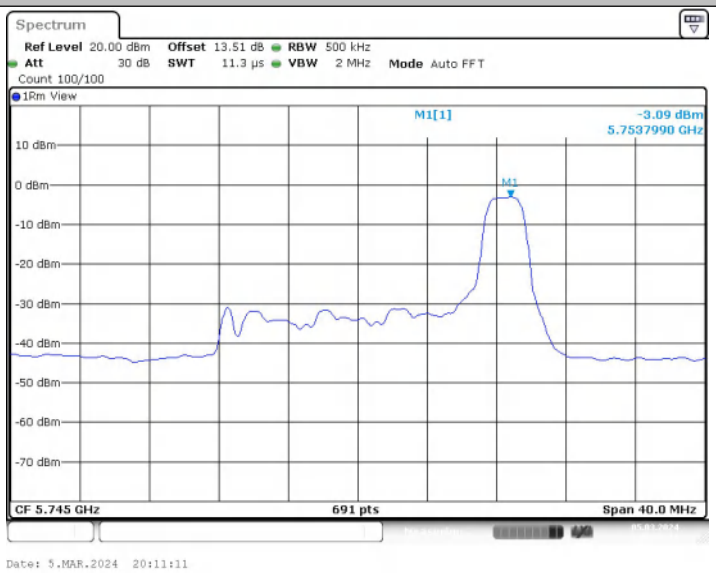

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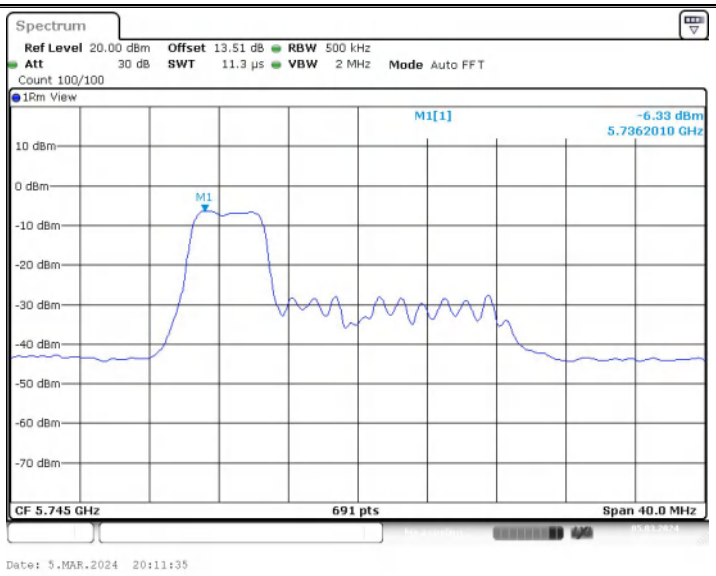

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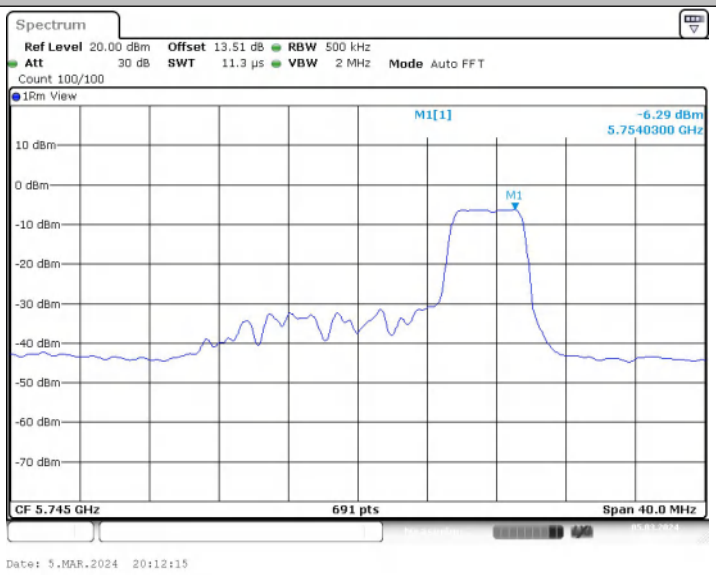

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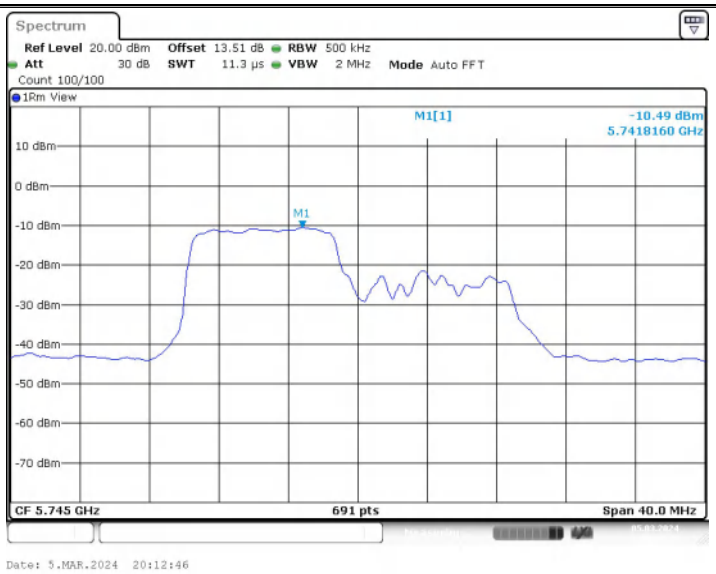

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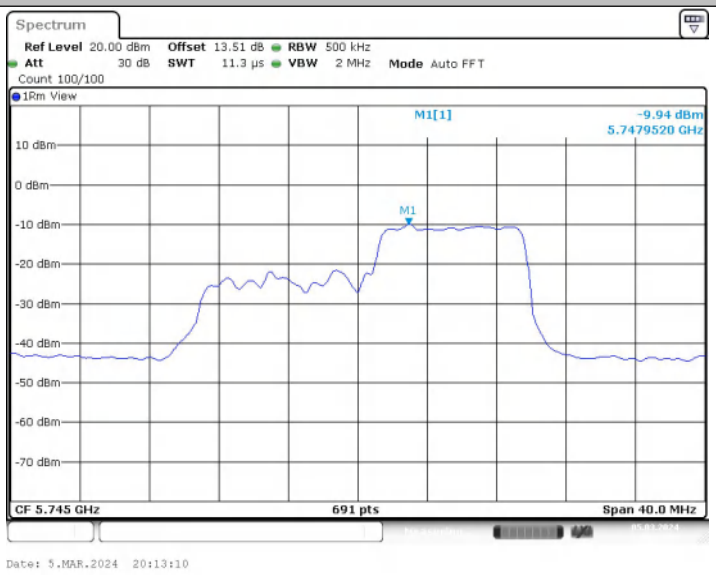

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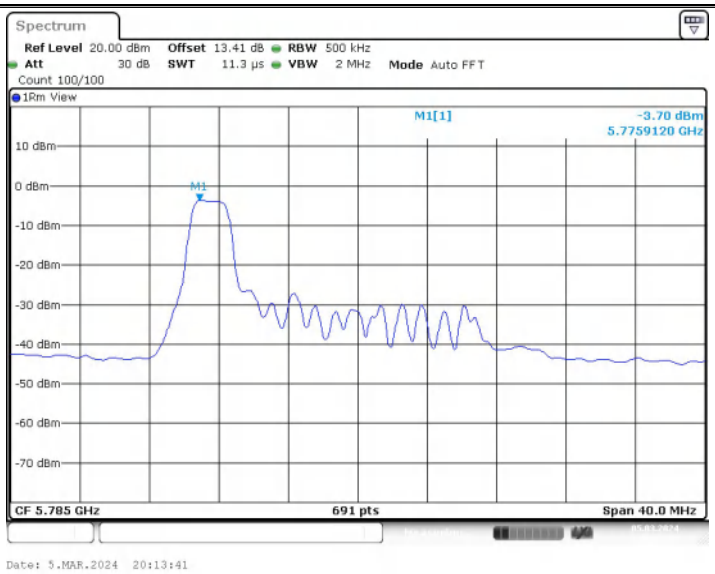

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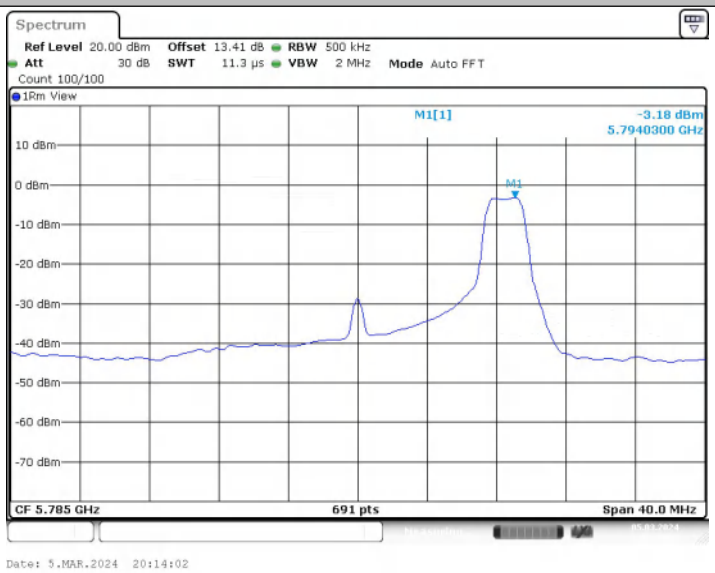

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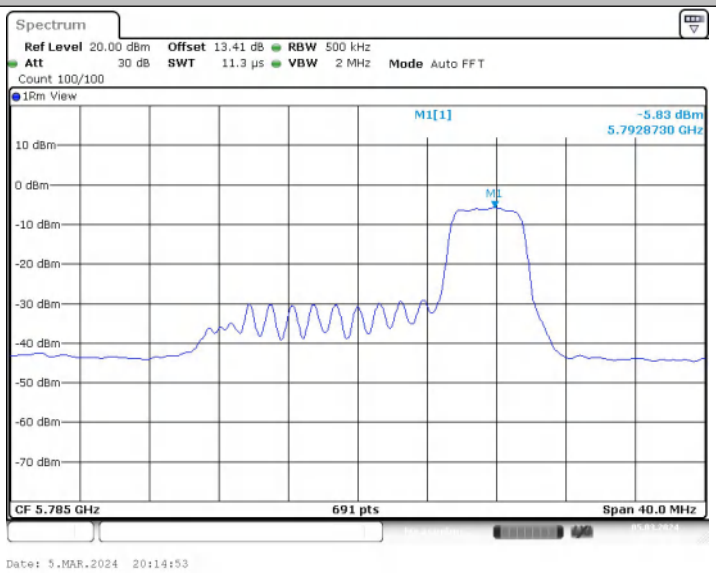

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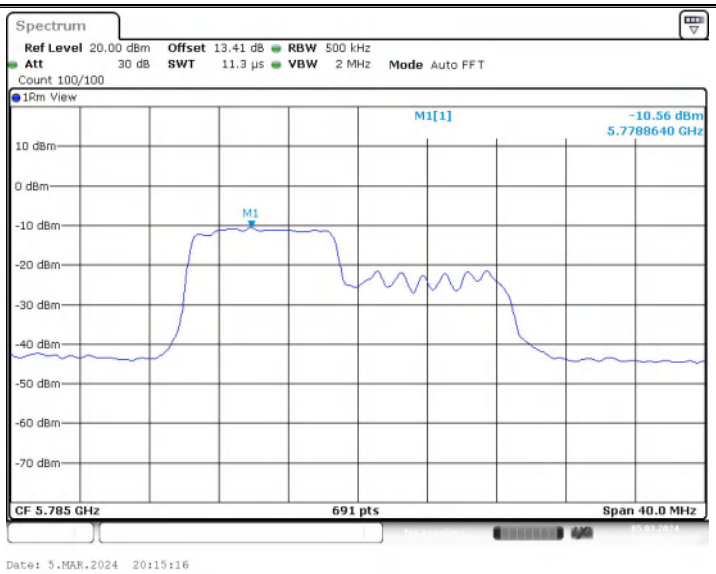

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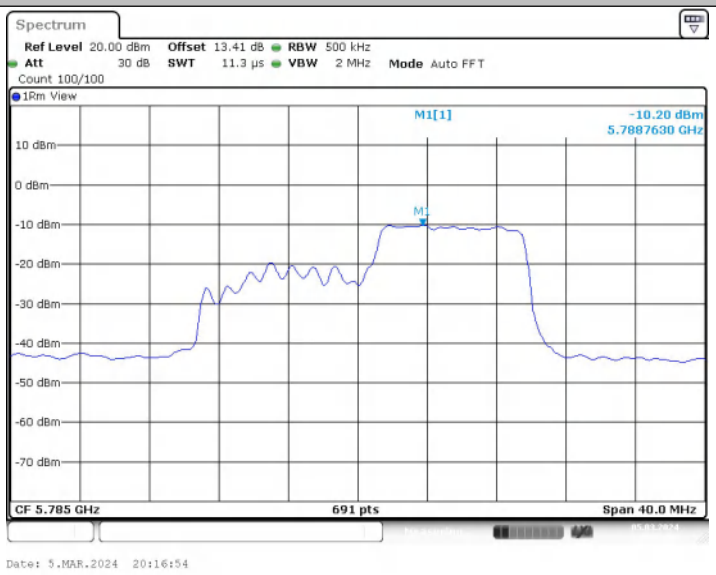
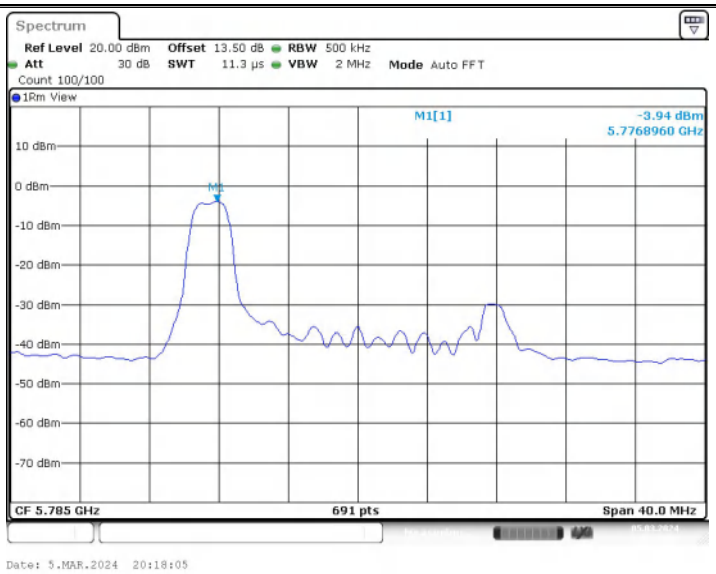


11AX20MIMO_Ant2_5785_26Tone_RU0



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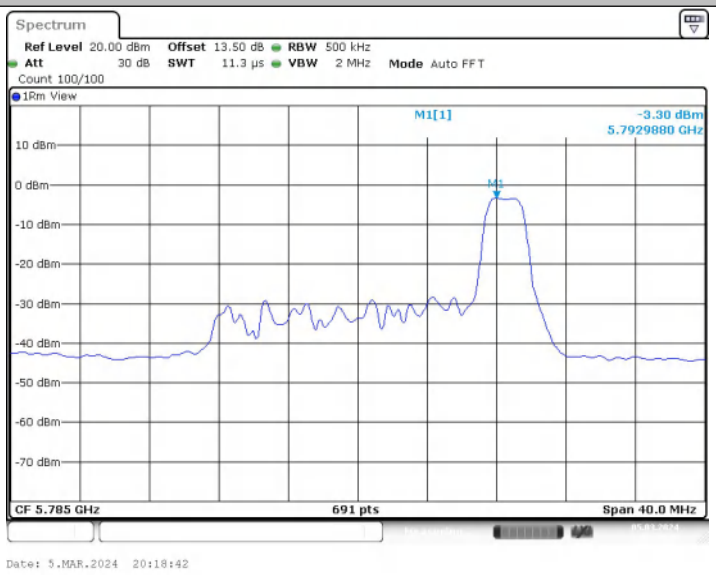

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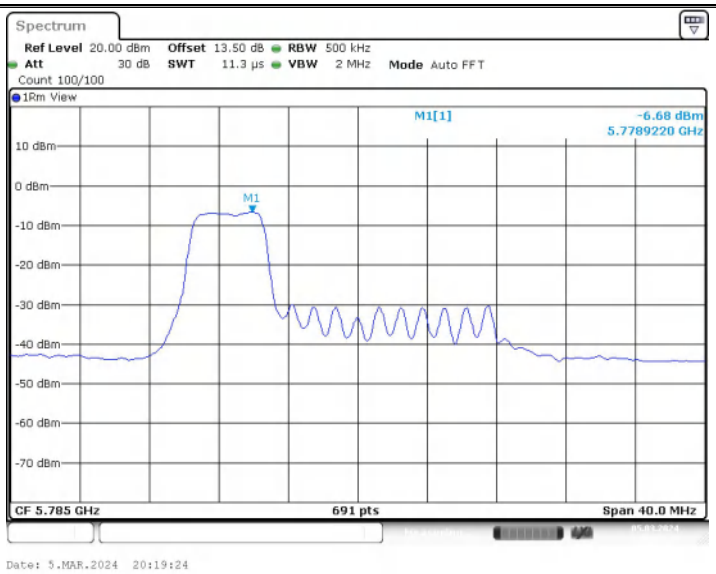

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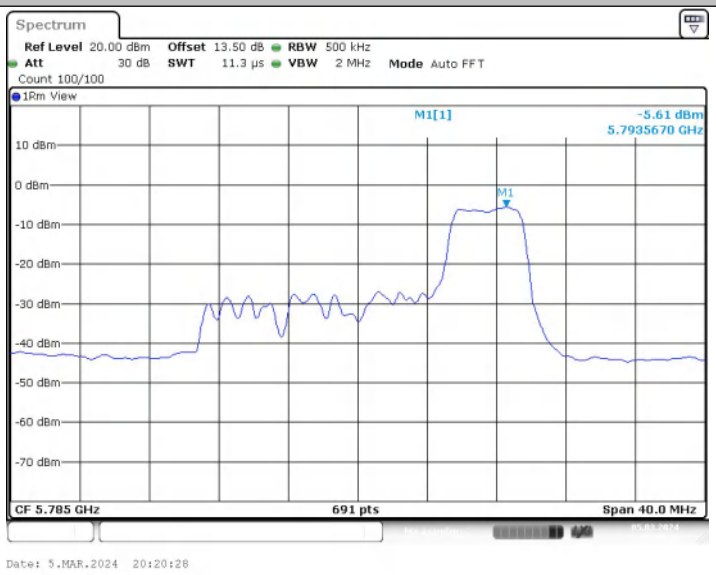

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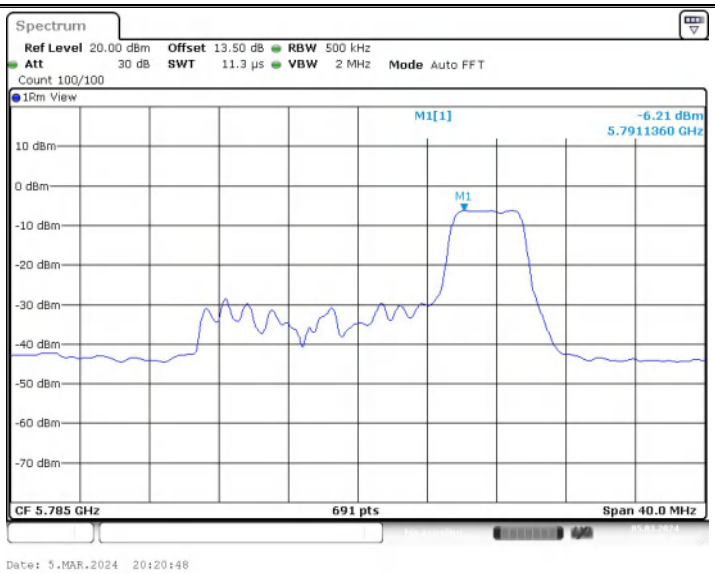

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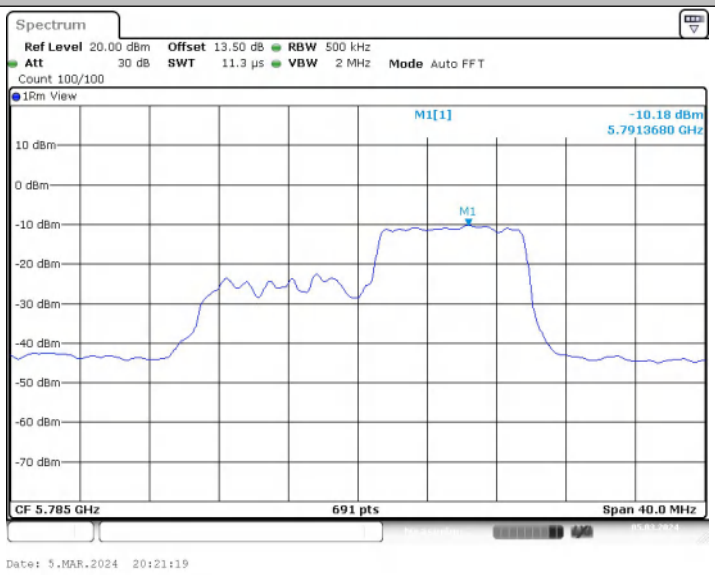

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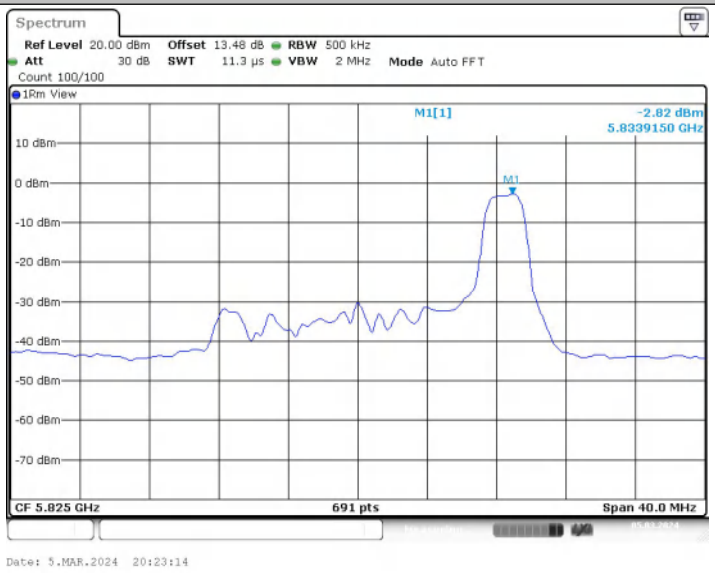
11AX20MIMO_Ant1_5825_26Tone_RU8



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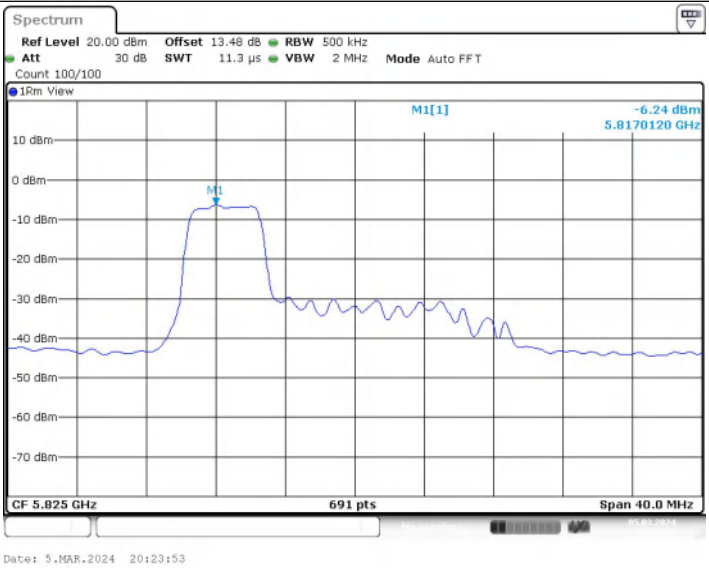

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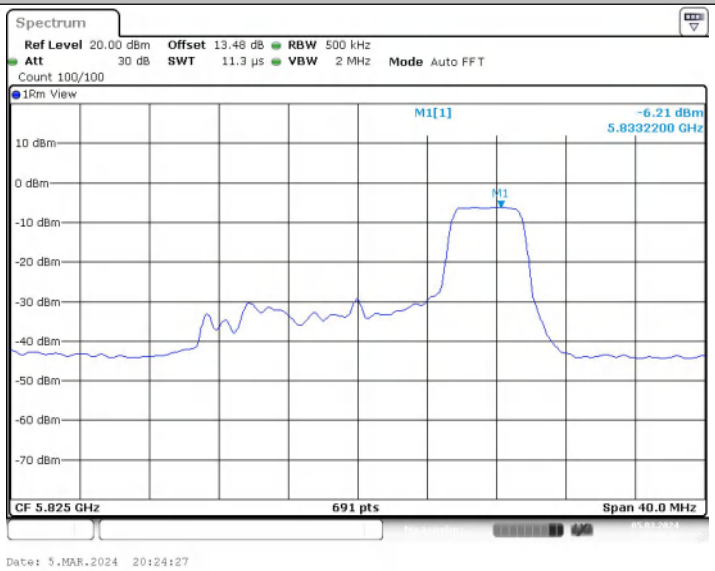

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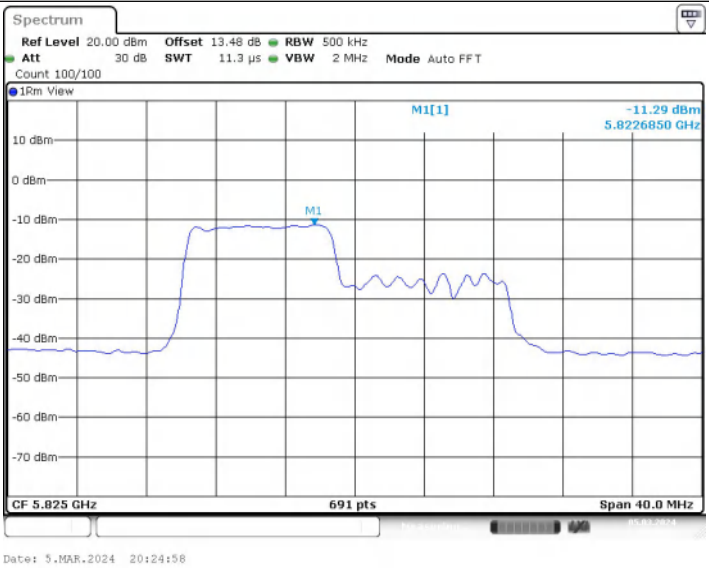

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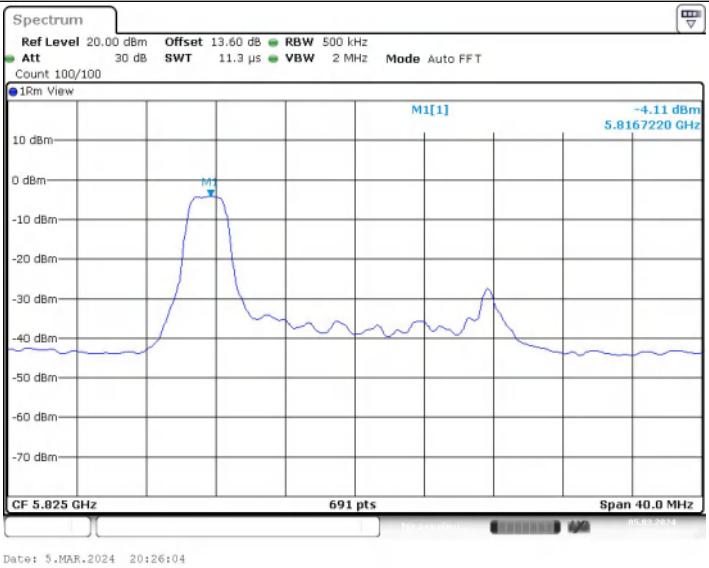

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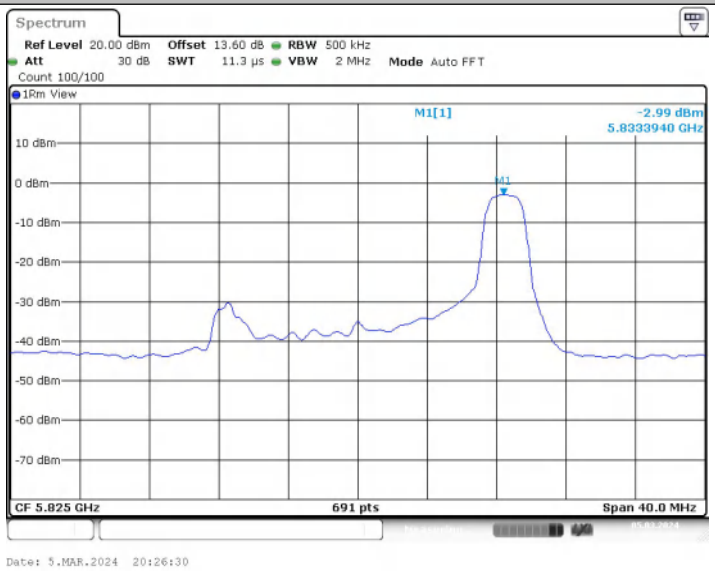

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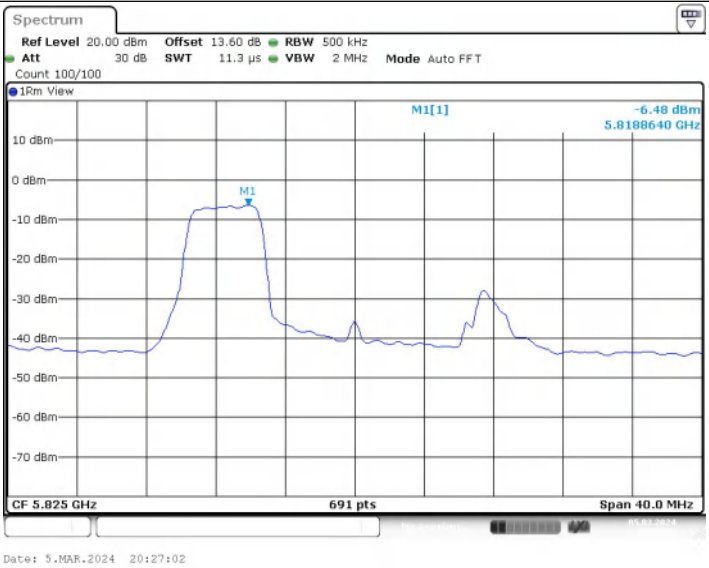

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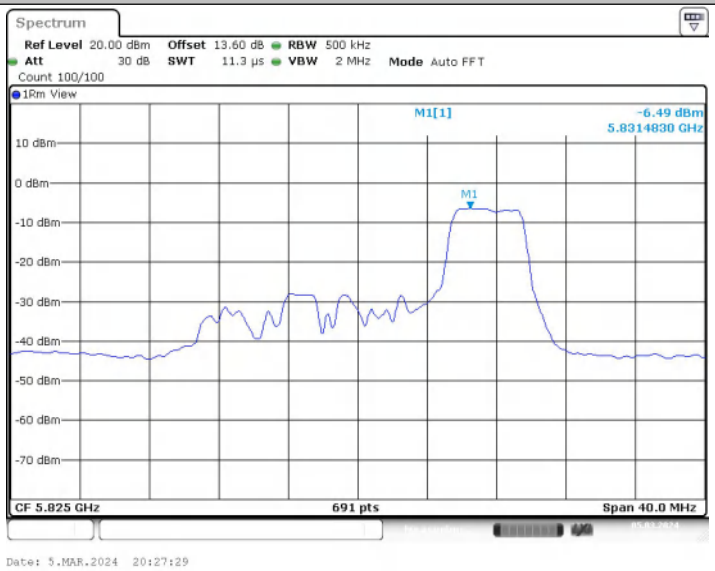

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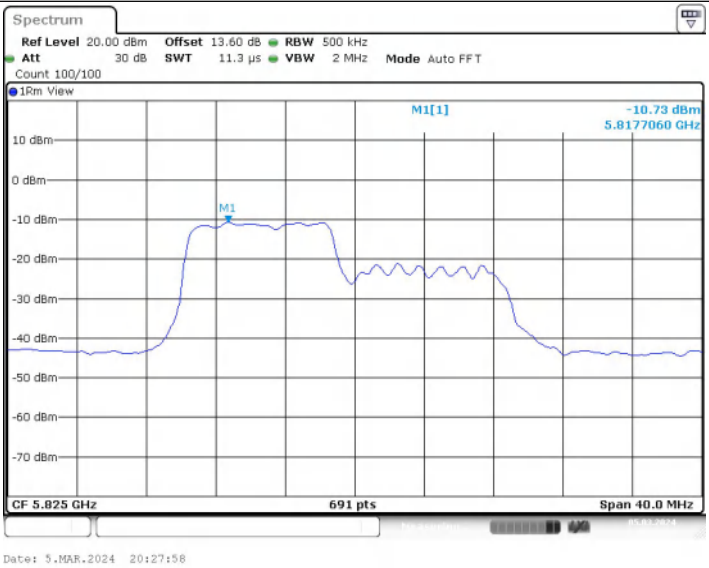

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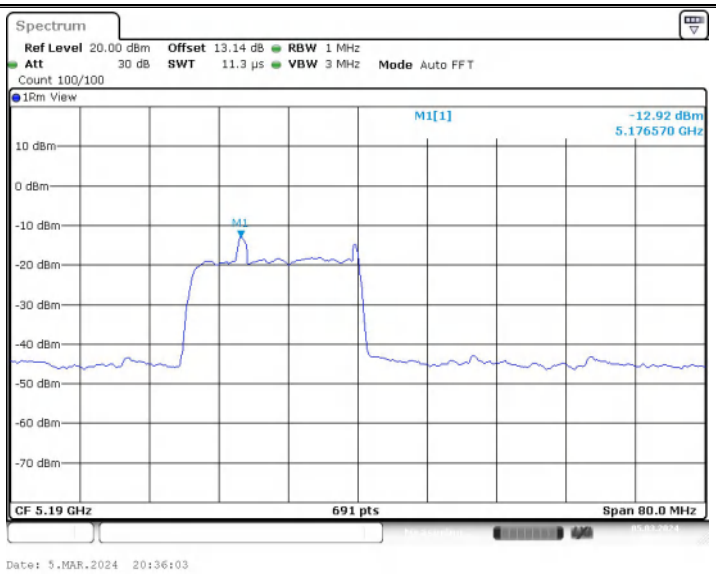
11AX40MIMO_Ant1_5190_242Tone_RU61



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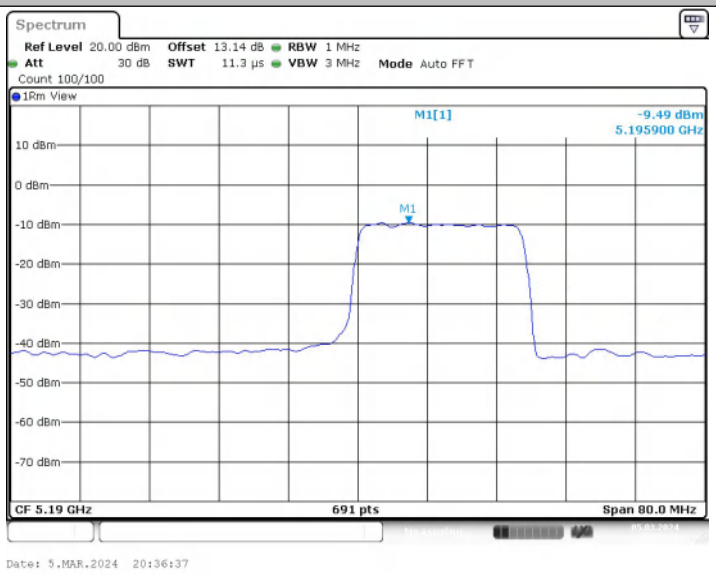

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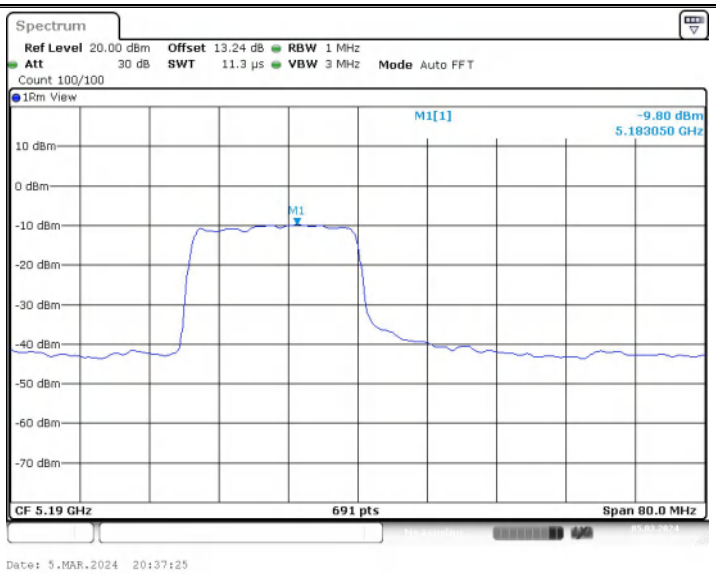

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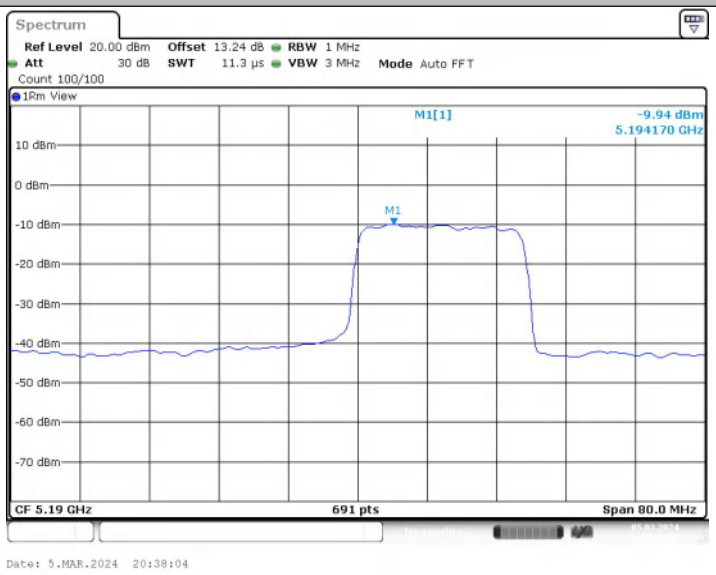

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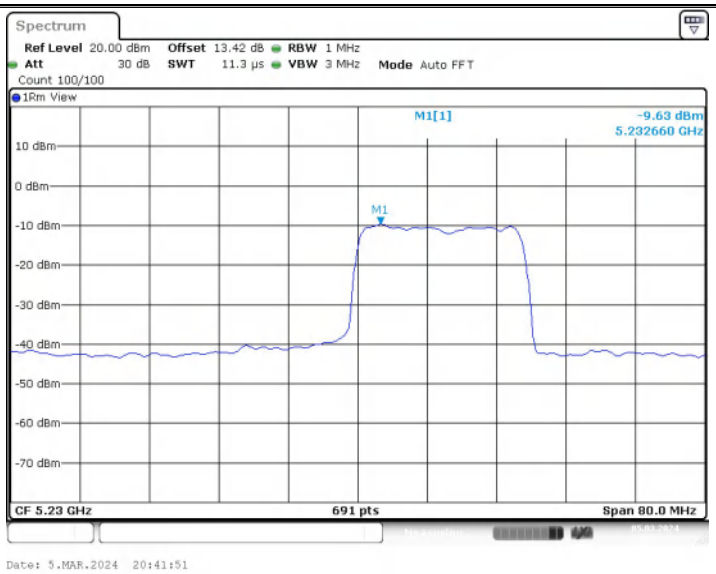

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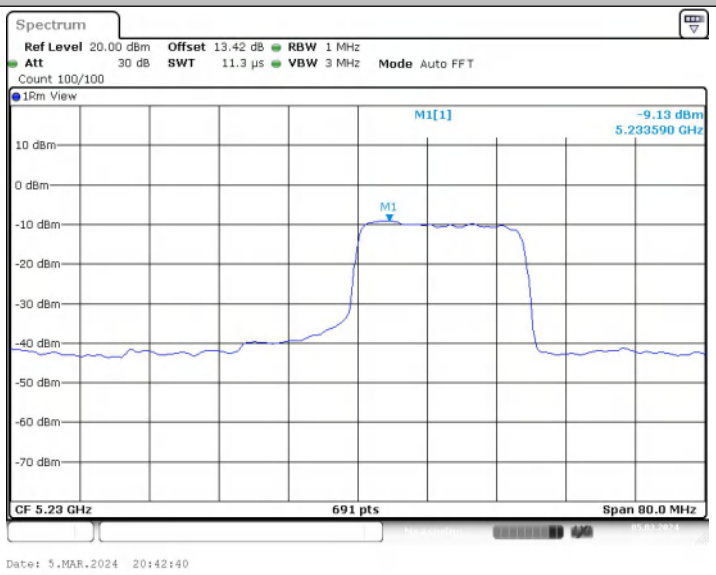

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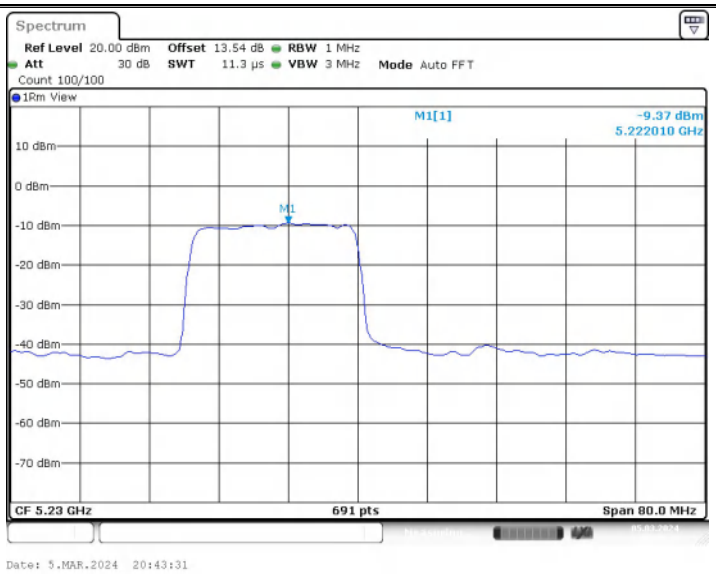

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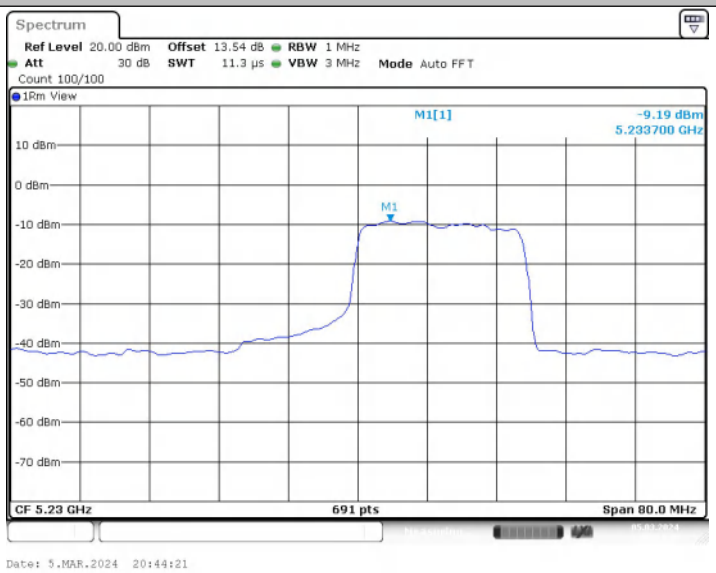

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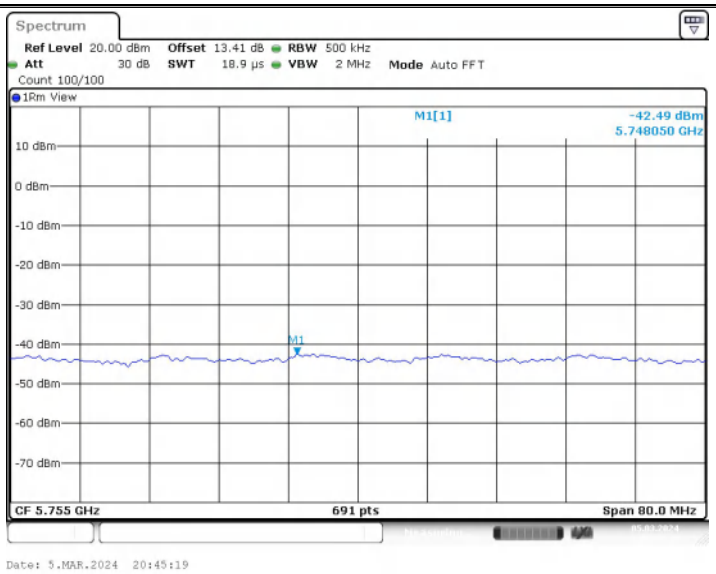

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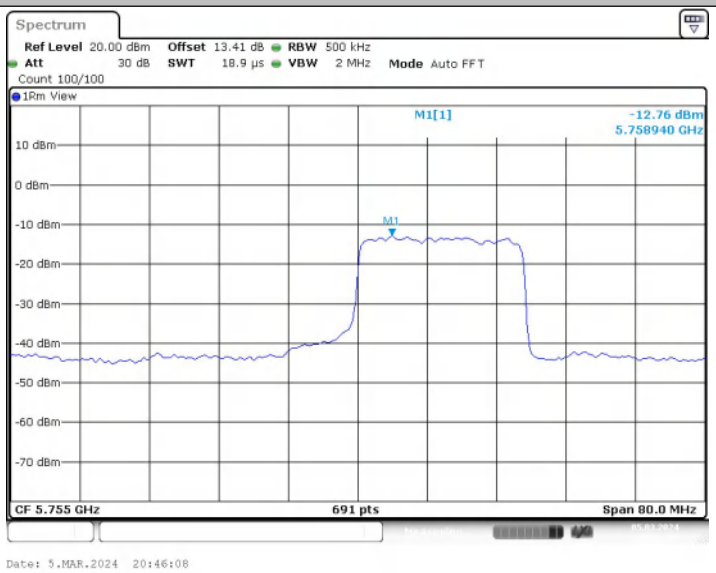

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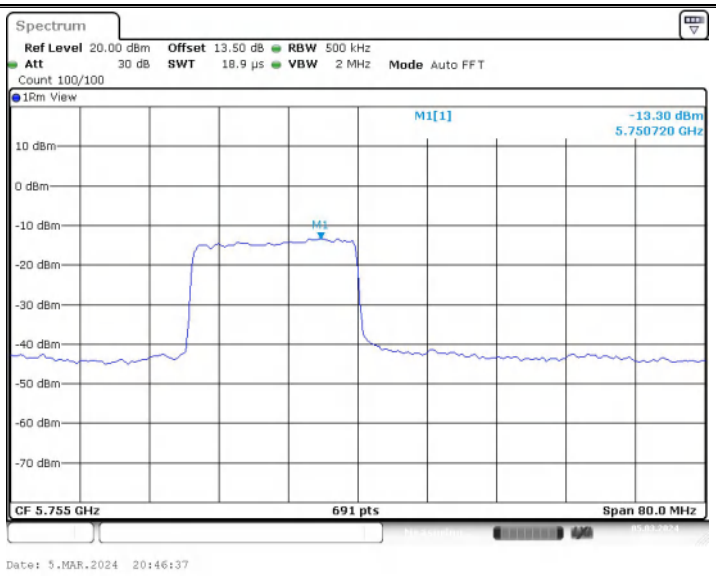

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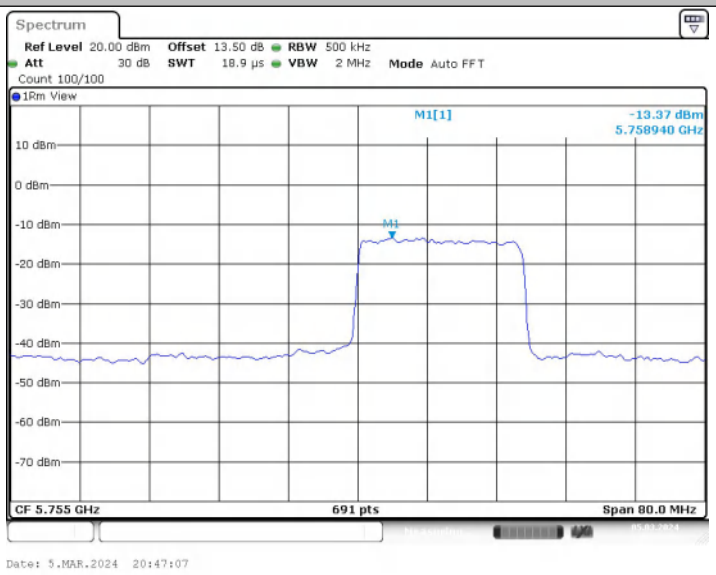

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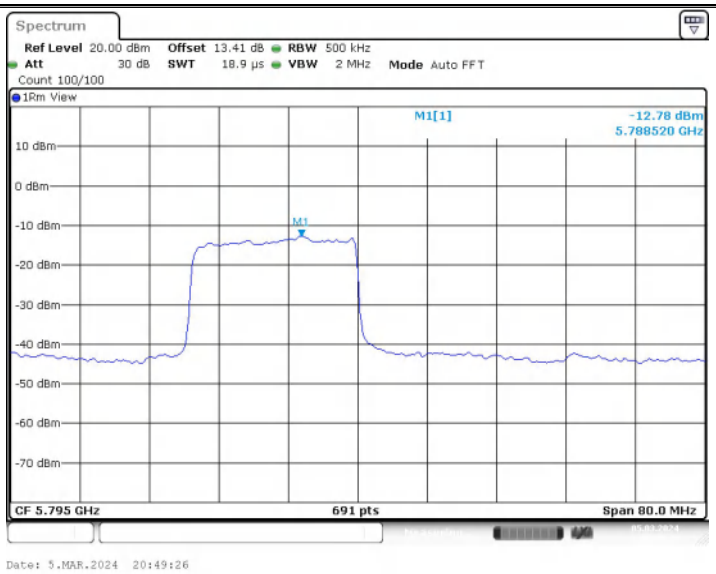

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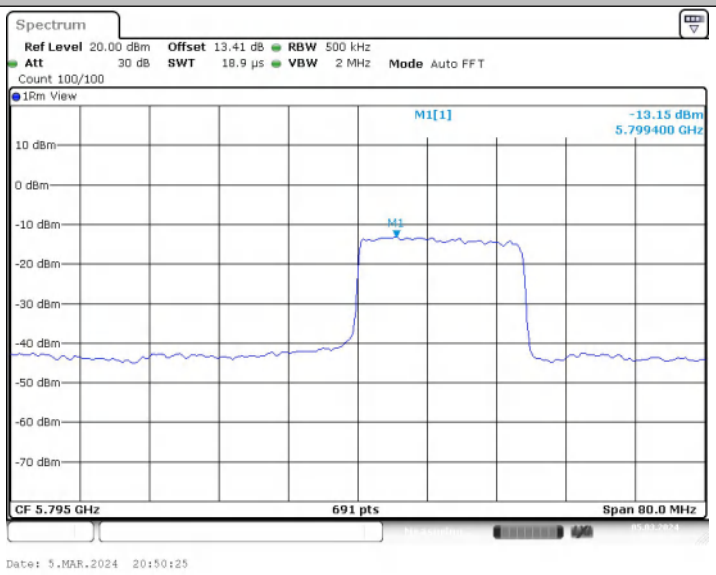

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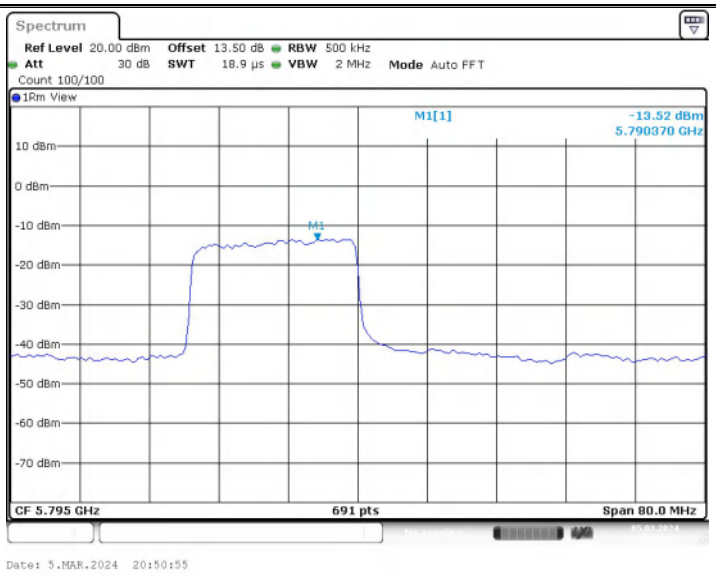

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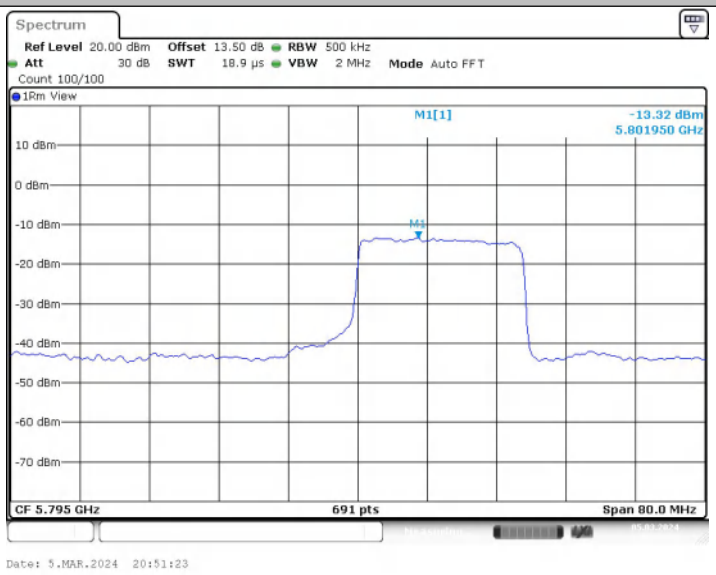

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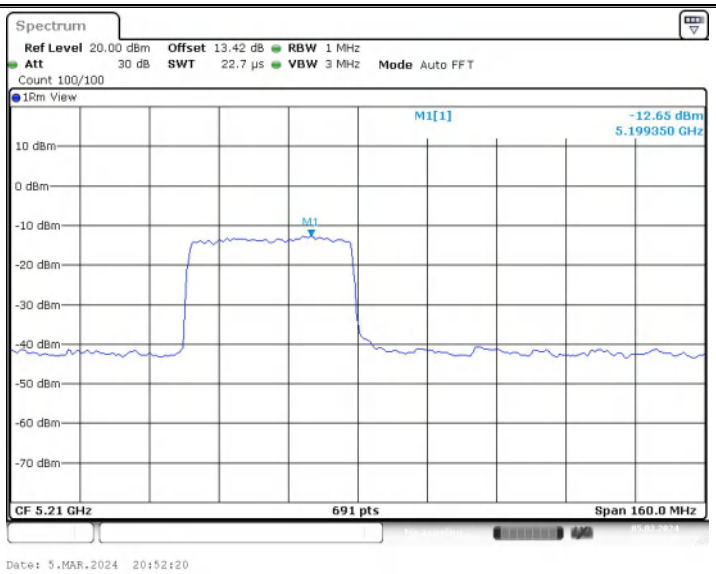

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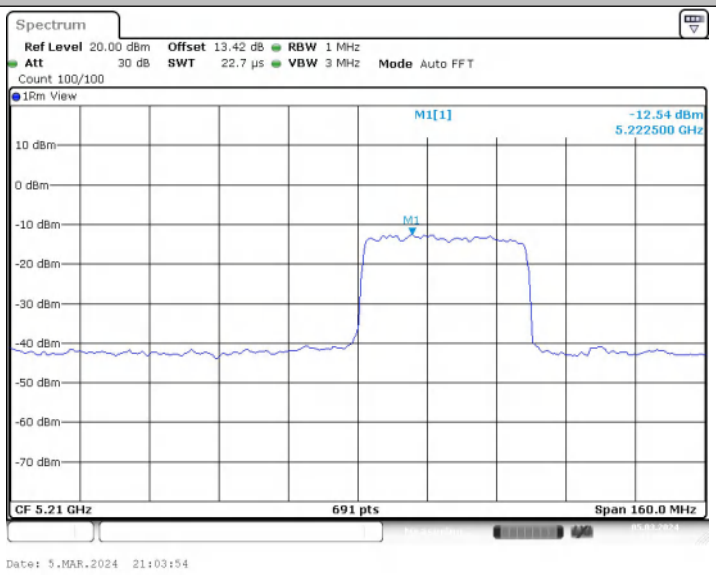

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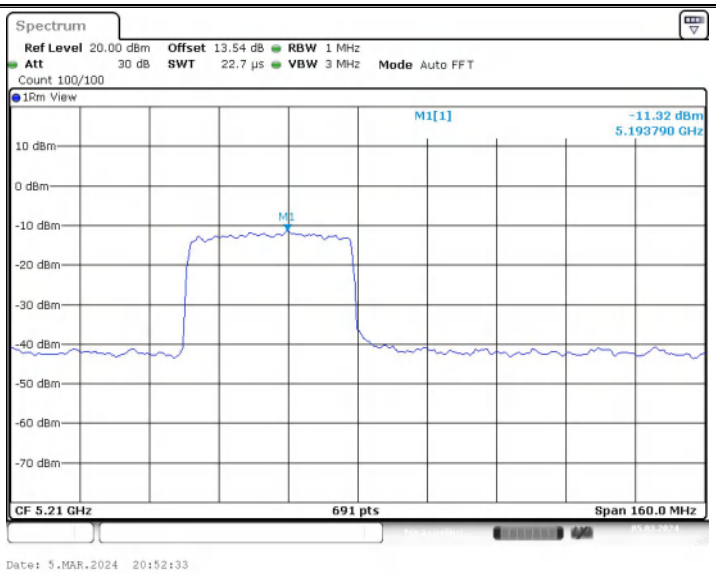

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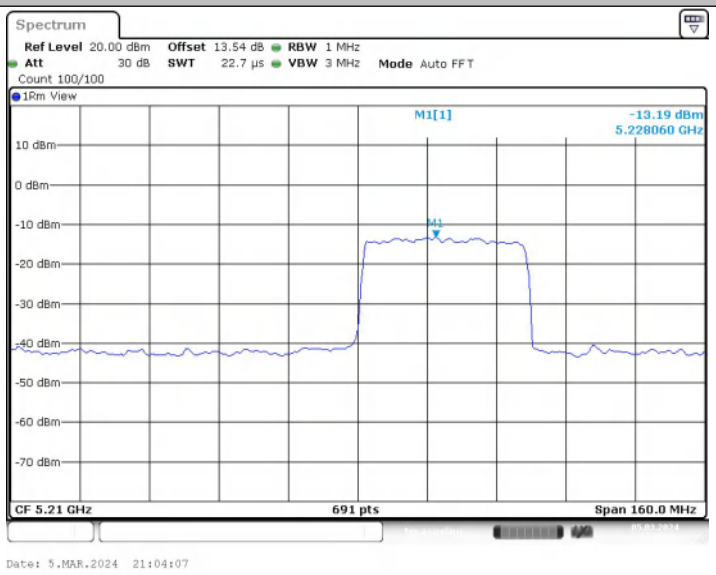

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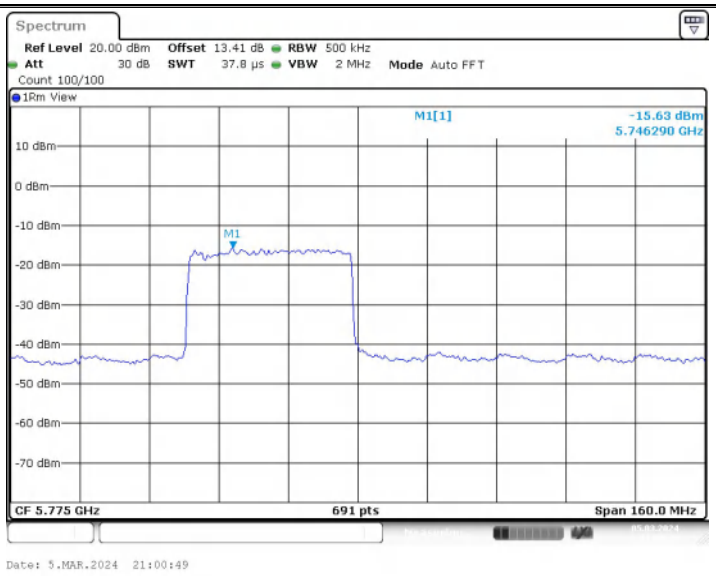

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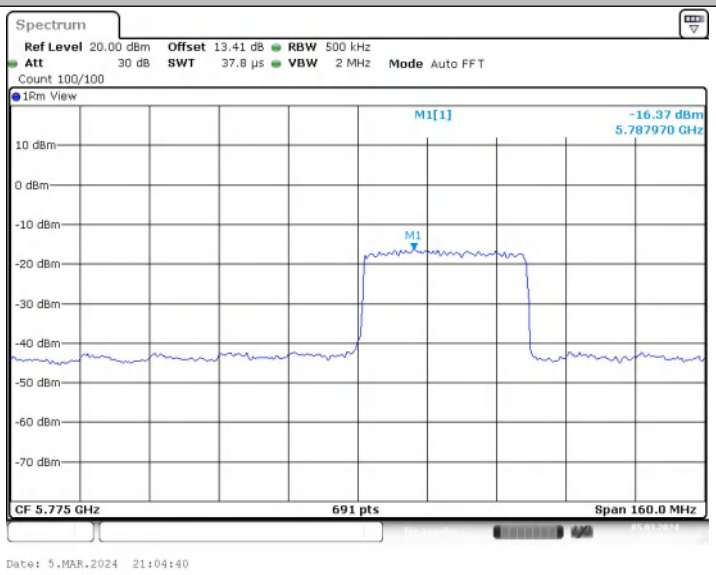

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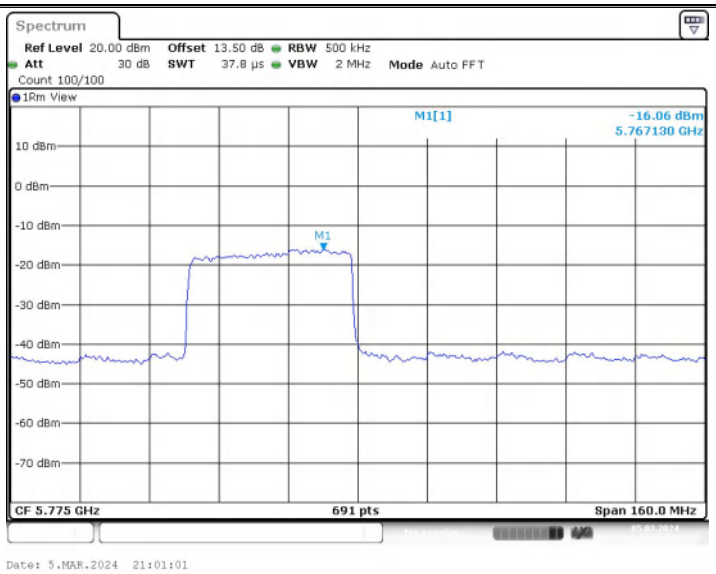

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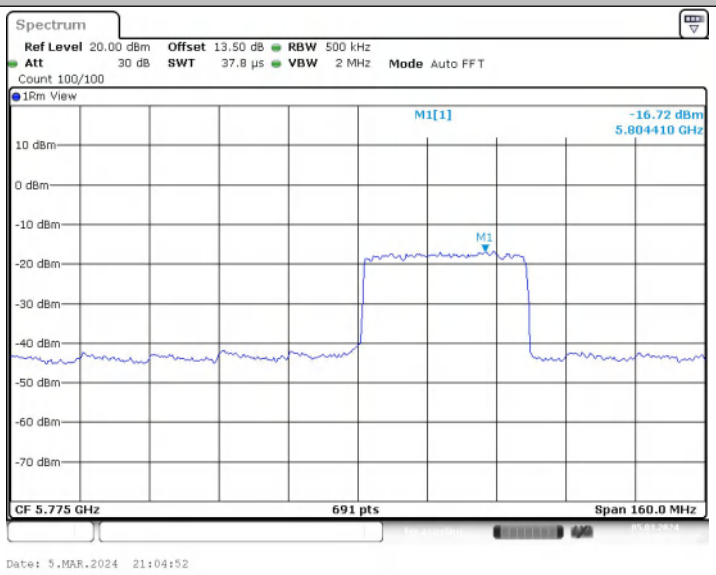

Appendix E: Frequency Stability

Test Result

Voltage								
TestMode	Antenna	Frequency[MHz]	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	NT	-90000.00	-17.374517	20	PASS
			LV	NT	-75000.00	-14.478764	20	PASS
			HV	NT	-70000.00	-13.513514	20	PASS
11A	Ant1	5745	NV	NT	-89750.00	-15.62228	20	PASS
			LV	NT	-66750.00	-11.618799	20	PASS
			HV	NT	-81750.00	-14.229765	20	PASS

Temperature								
TestMode	Antenna	Frequency[MHz]	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	-30	-97500.00	-18.822394	20	PASS
			NV	-20	-72500.00	-13.996139	20	PASS
			NV	-10	-80000.00	-15.444015	20	PASS
			NV	0	-65000.00	-12.548263	20	PASS
			NV	10	-90000.00	-17.374517	20	PASS
			NV	20	-97500.00	-18.822394	20	PASS
			NV	30	-92500.00	-17.857143	20	PASS
			NV	40	-70000.00	-13.513514	20	PASS
			NV	50	-67500.00	-13.030888	20	PASS
11A	Ant1	5745	NV	-30	-91875.00	-15.992167	20	PASS
			NV	-20	-74125.00	-12.902524	20	PASS
			NV	-10	-85375.00	-14.860748	20	PASS
			NV	0	-86125.00	-14.991297	20	PASS
			NV	10	-78750.00	-13.707572	20	PASS
			NV	20	-97875.00	-17.036554	20	PASS
			NV	30	-91125.00	-15.861619	20	PASS
			NV	40	-72625.00	-12.641427	20	PASS
			NV	50	-93125.00	-16.209748	20	PASS