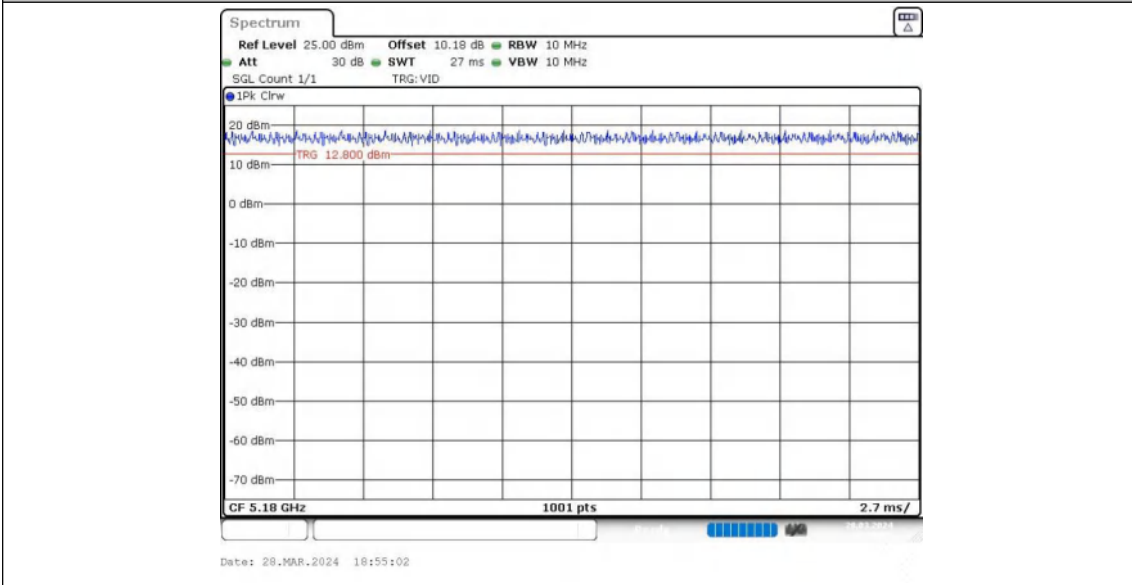
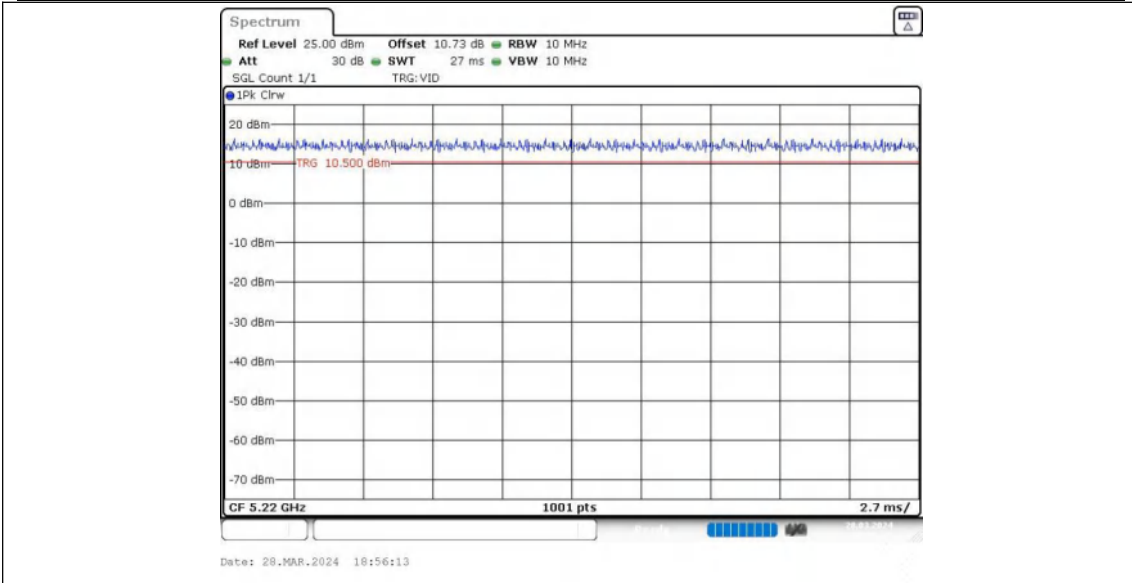


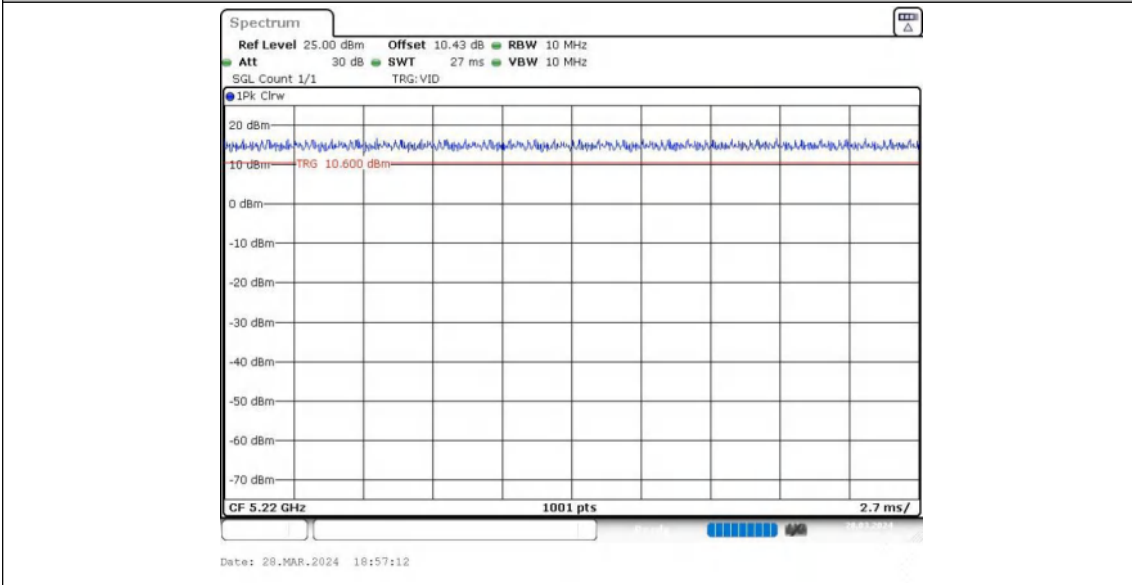
11AX20MIMO\_Ant2\_5180



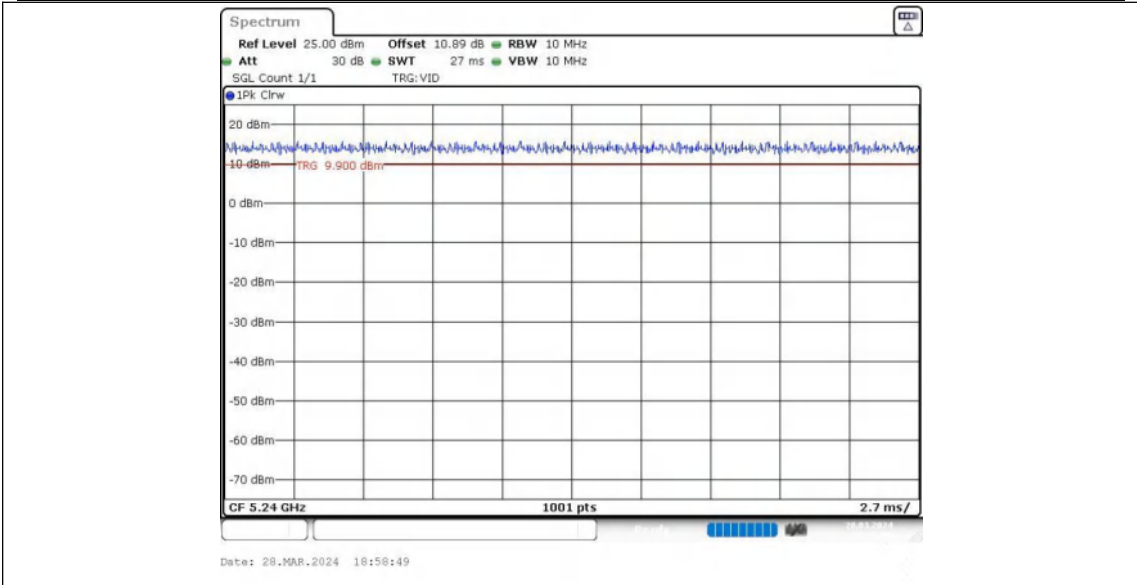
11AX20MIMO\_Ant1\_5220



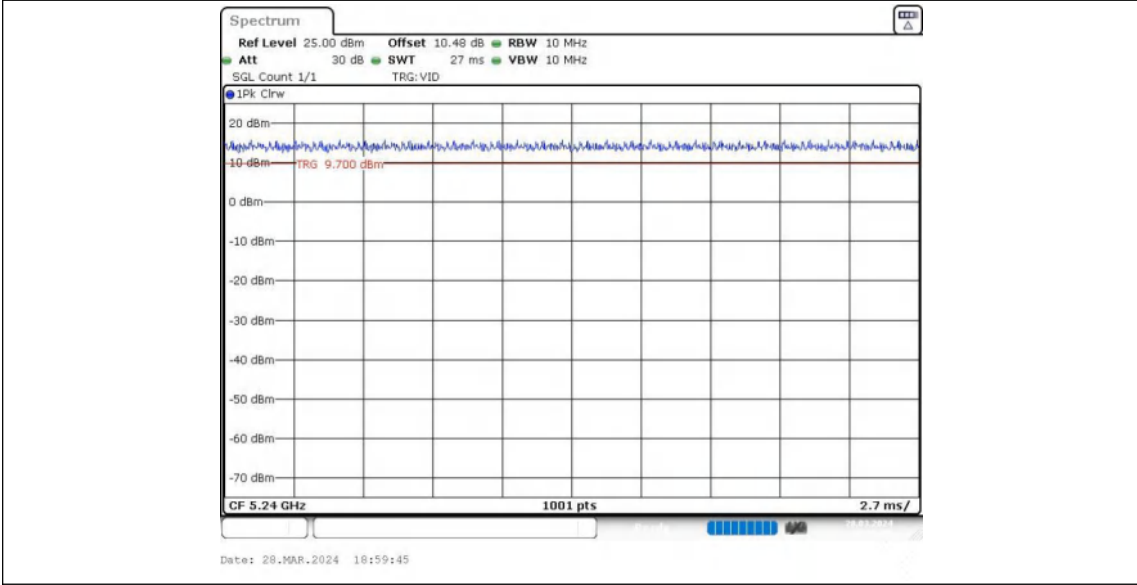
11AX20MIMO\_Ant2\_5220



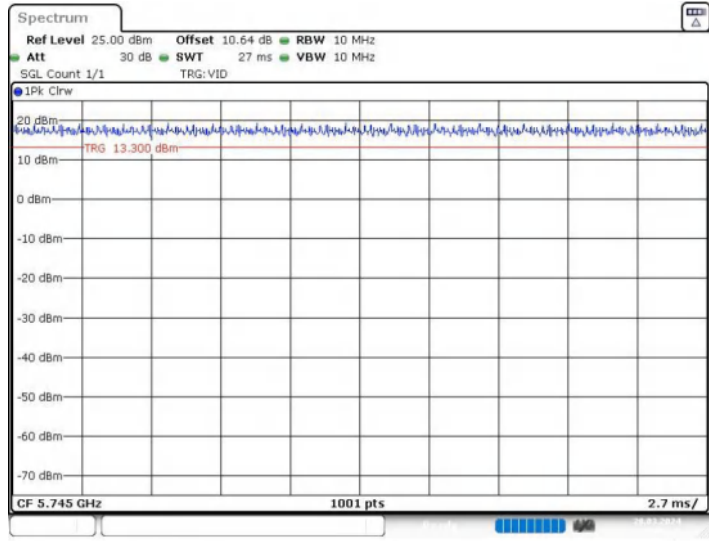
11AX20MIMO\_Ant1\_5240



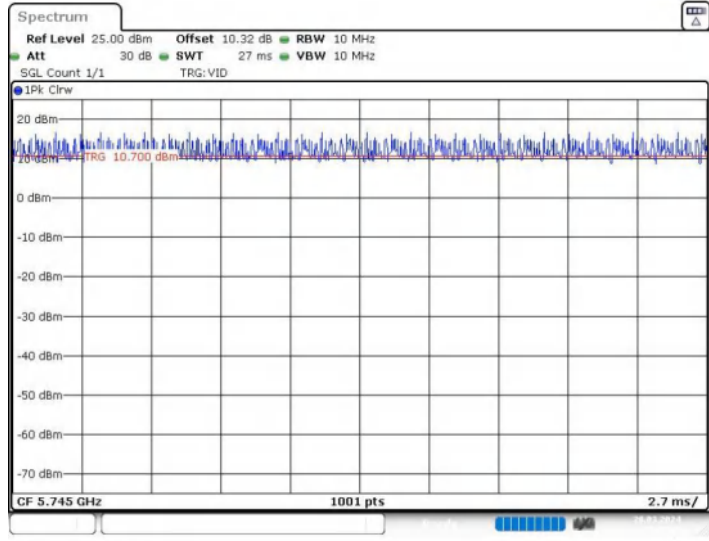
11AX20MIMO\_Ant2\_5240



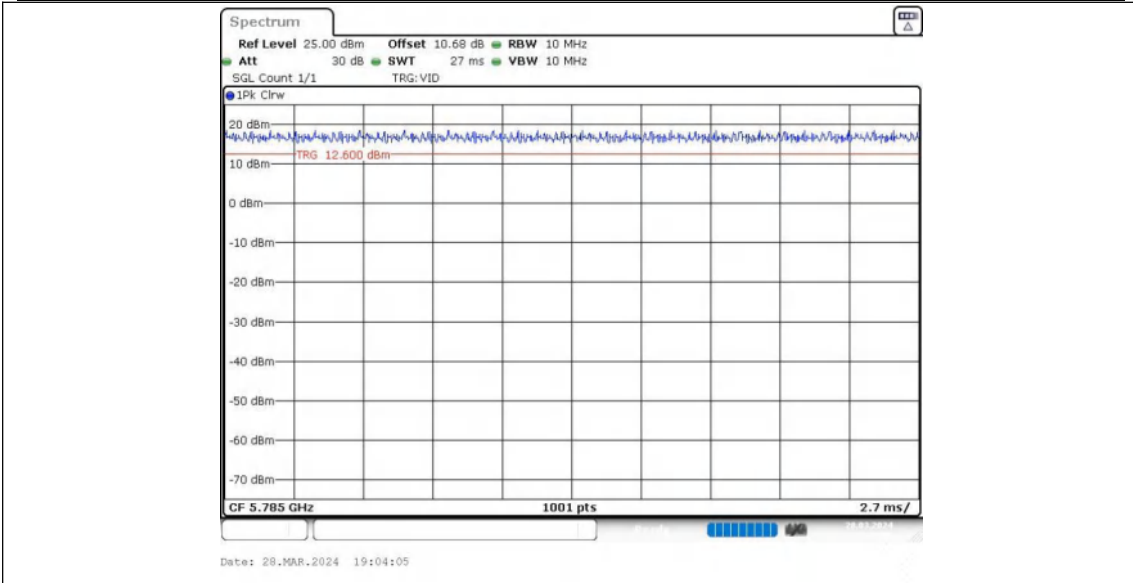
11AX20MIMO\_Ant1\_5745



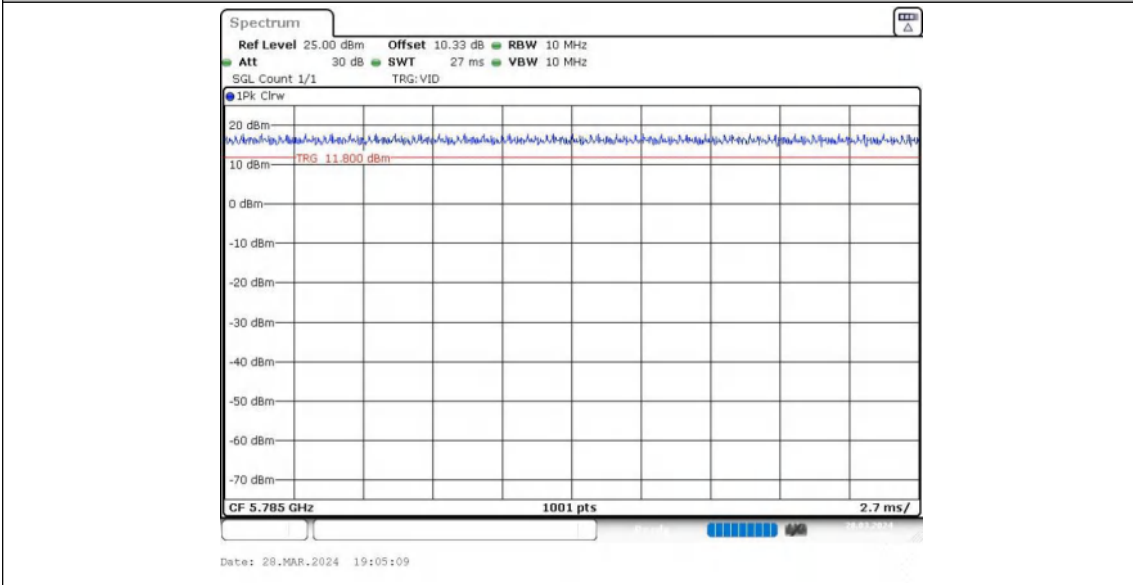
11AX20MIMO\_Ant2\_5745



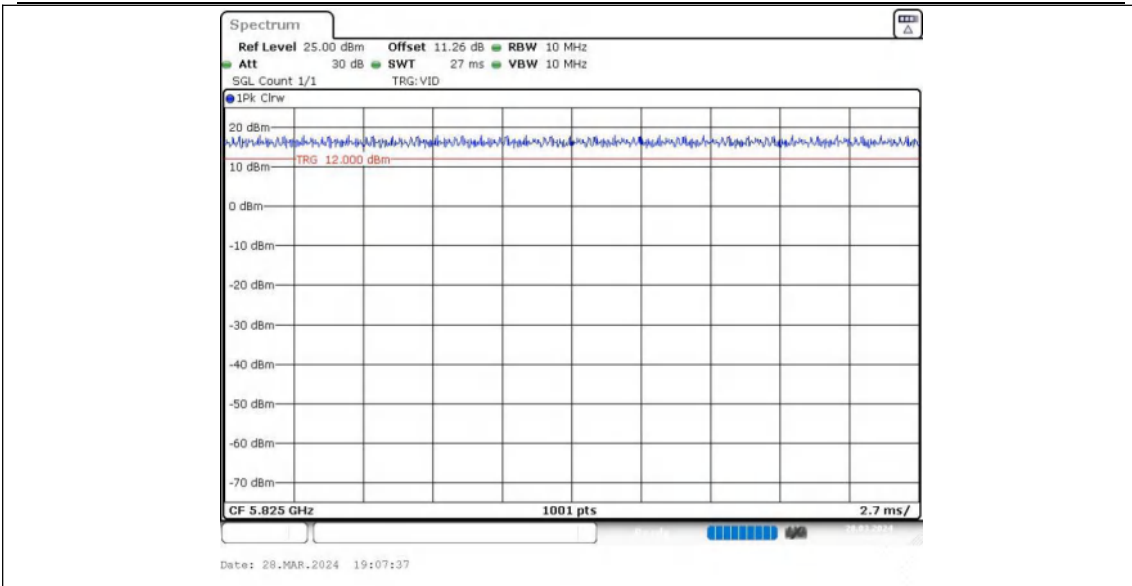
11AX20MIMO\_Ant1\_5785



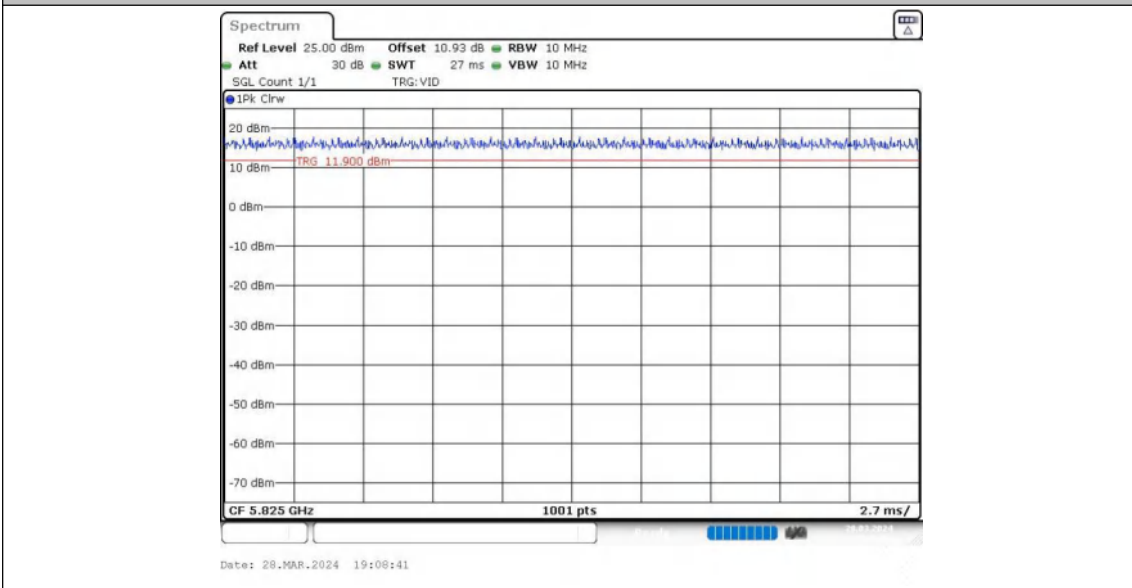
11AX20MIMO\_Ant2\_5785



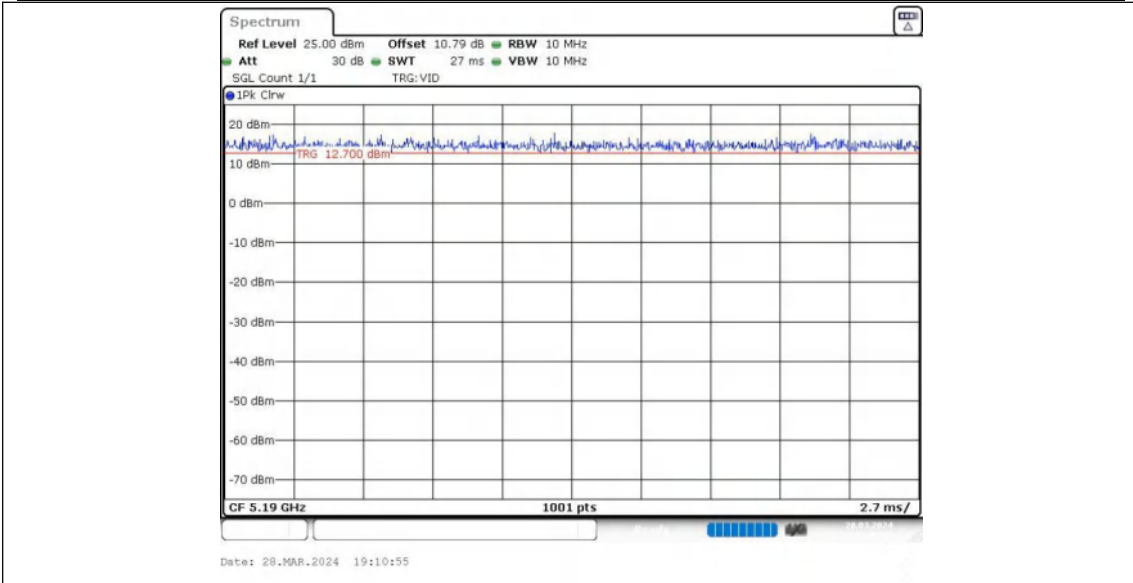
11AX20MIMO\_Ant1\_5825



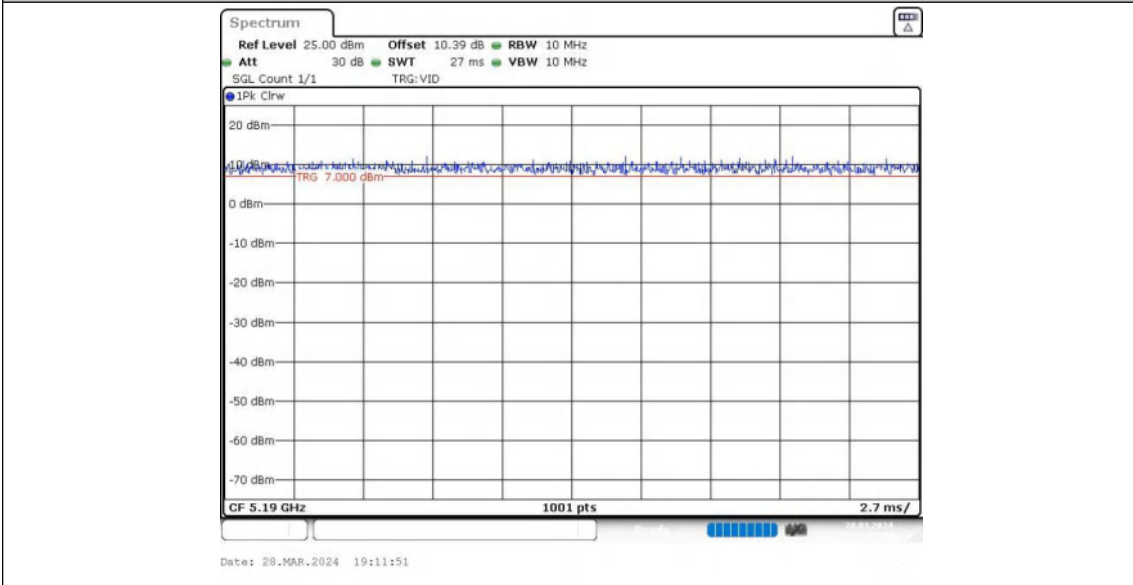
11AX20MIMO\_Ant2\_5825



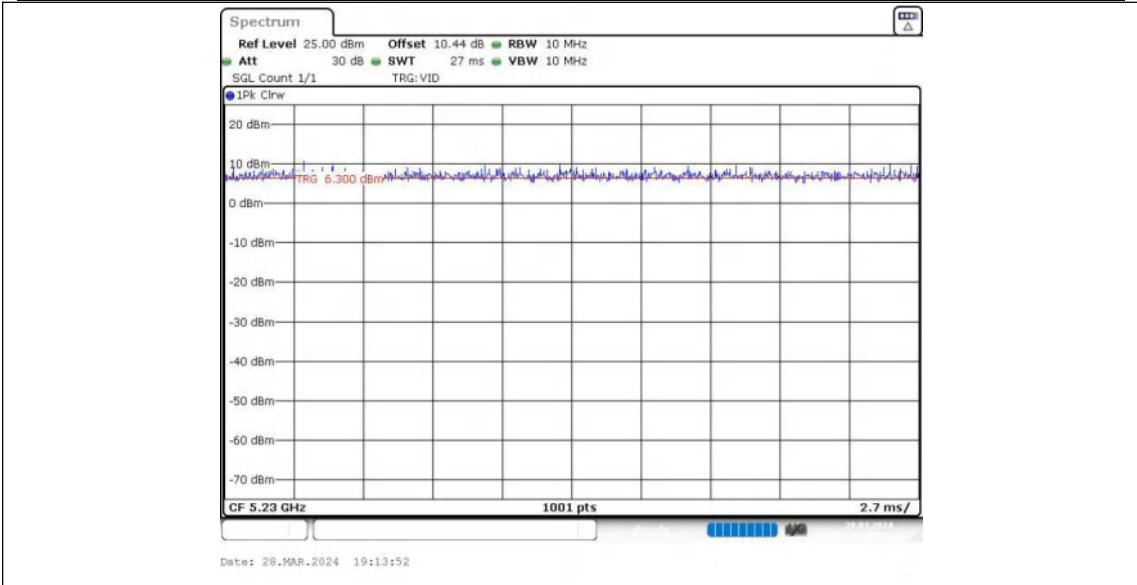
11AX40MIMO\_Ant1\_5190



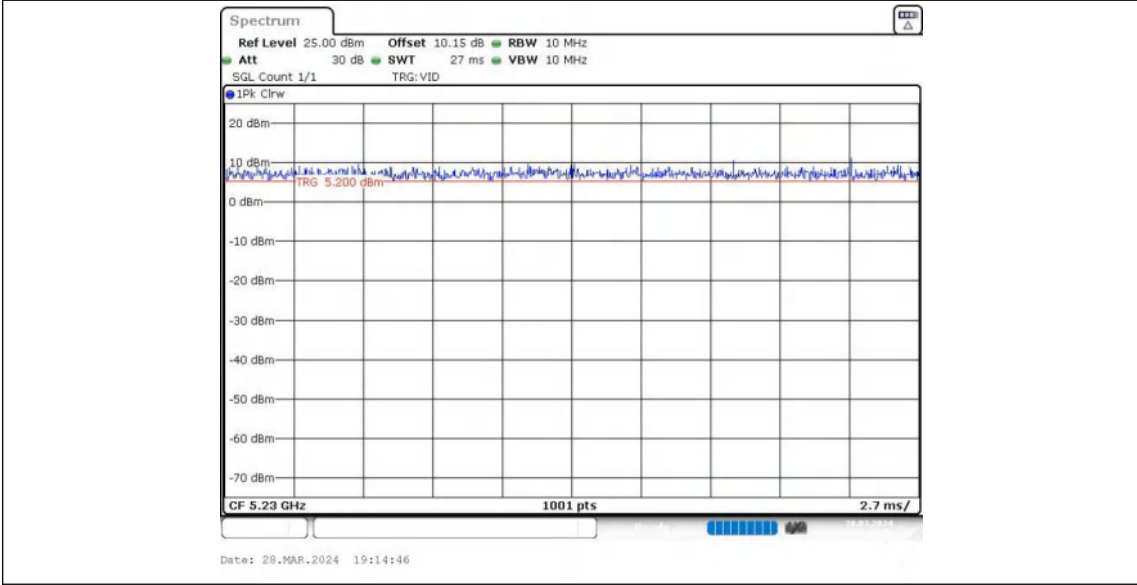
11AX40MIMO\_Ant2\_5190



11AX40MIMO\_Ant1\_5230

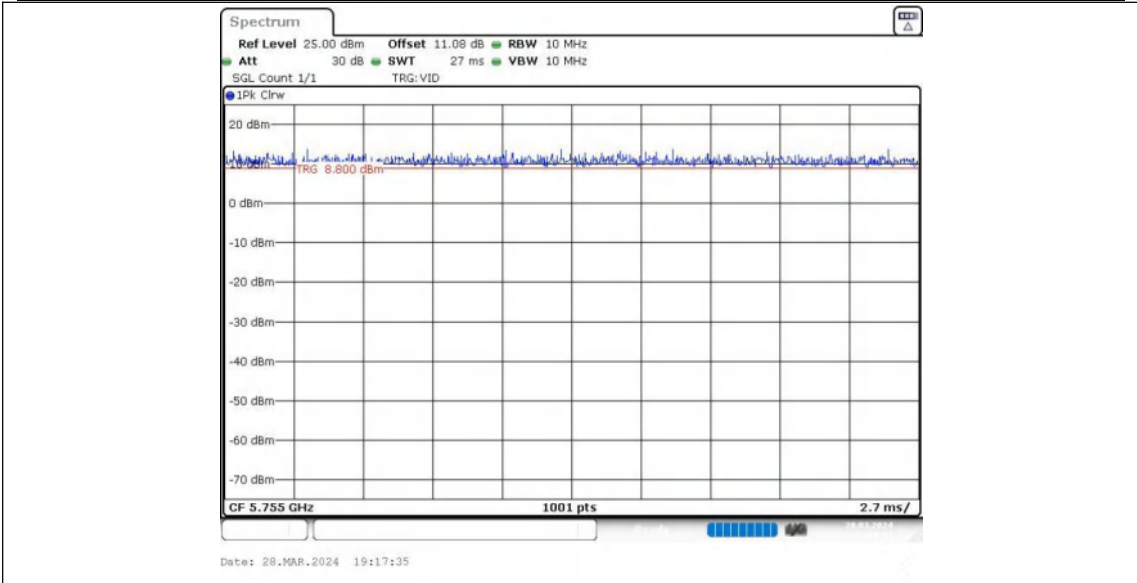


11AX40MIMO\_Ant2\_5230

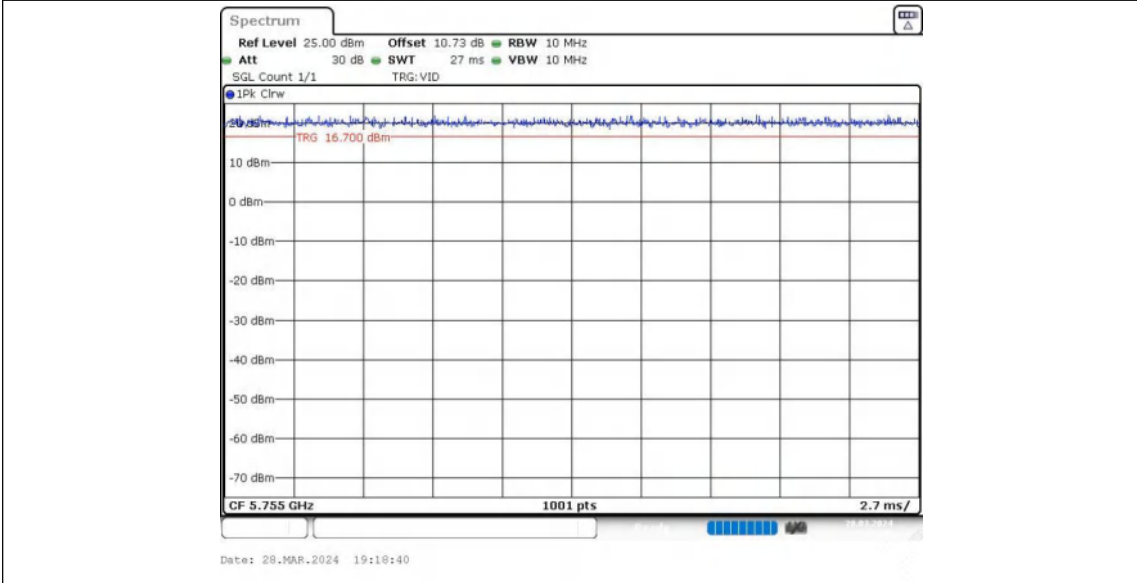


11AX40MIMO\_Ant1\_5755

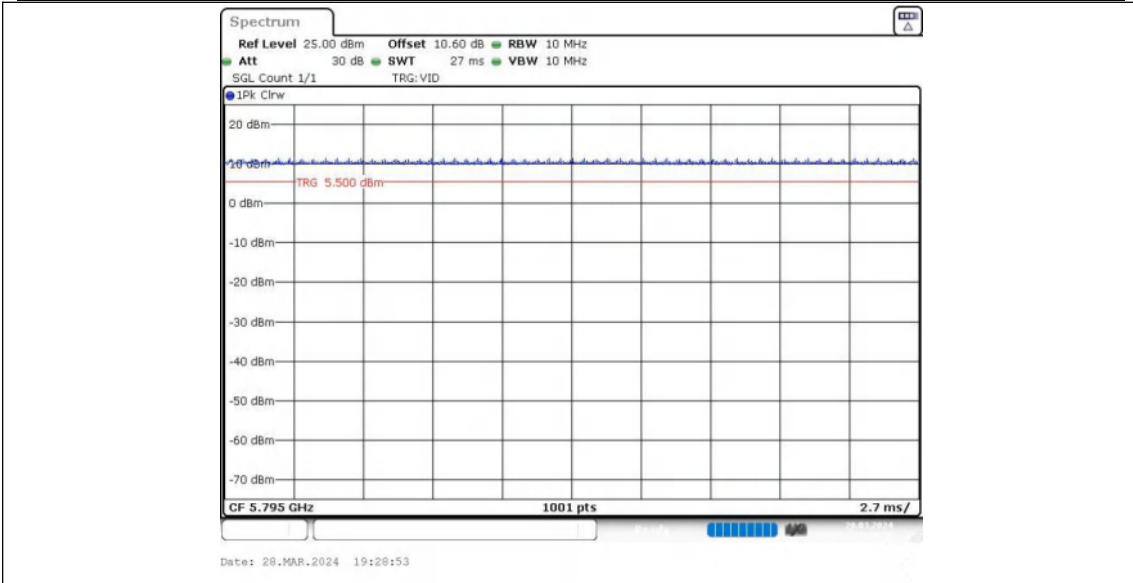




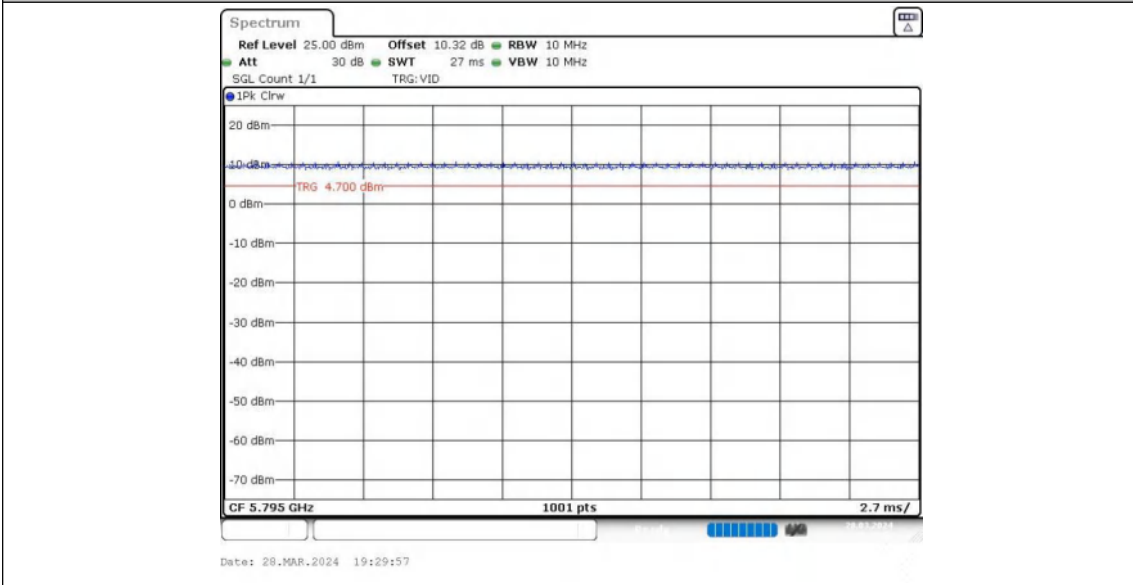
11AX40MIMO\_Ant2\_5755



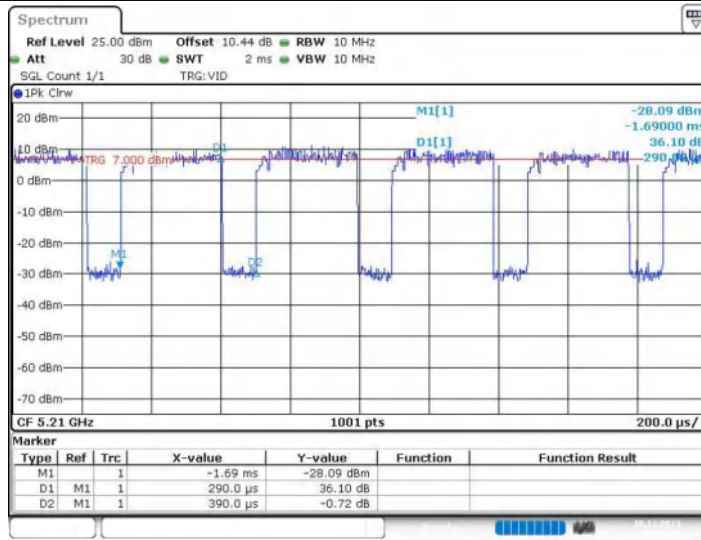
11AX40MIMO\_Ant1\_5795



11AX40MIMO\_Ant2\_5795

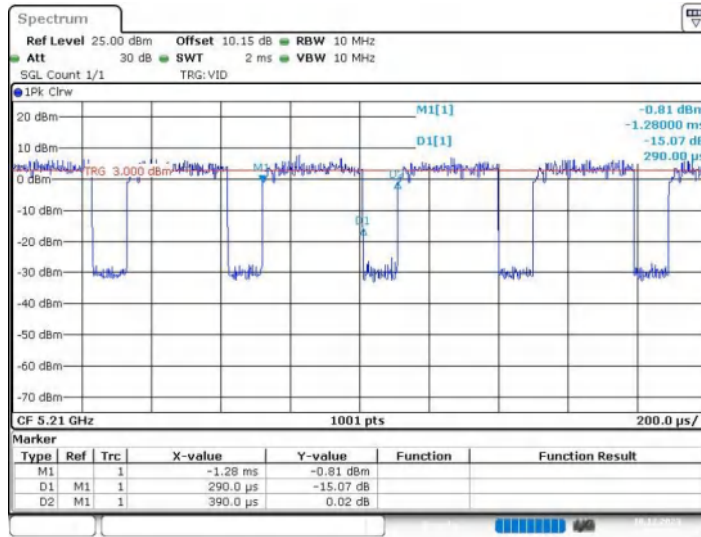


11AX80MIMO\_Ant1\_5210



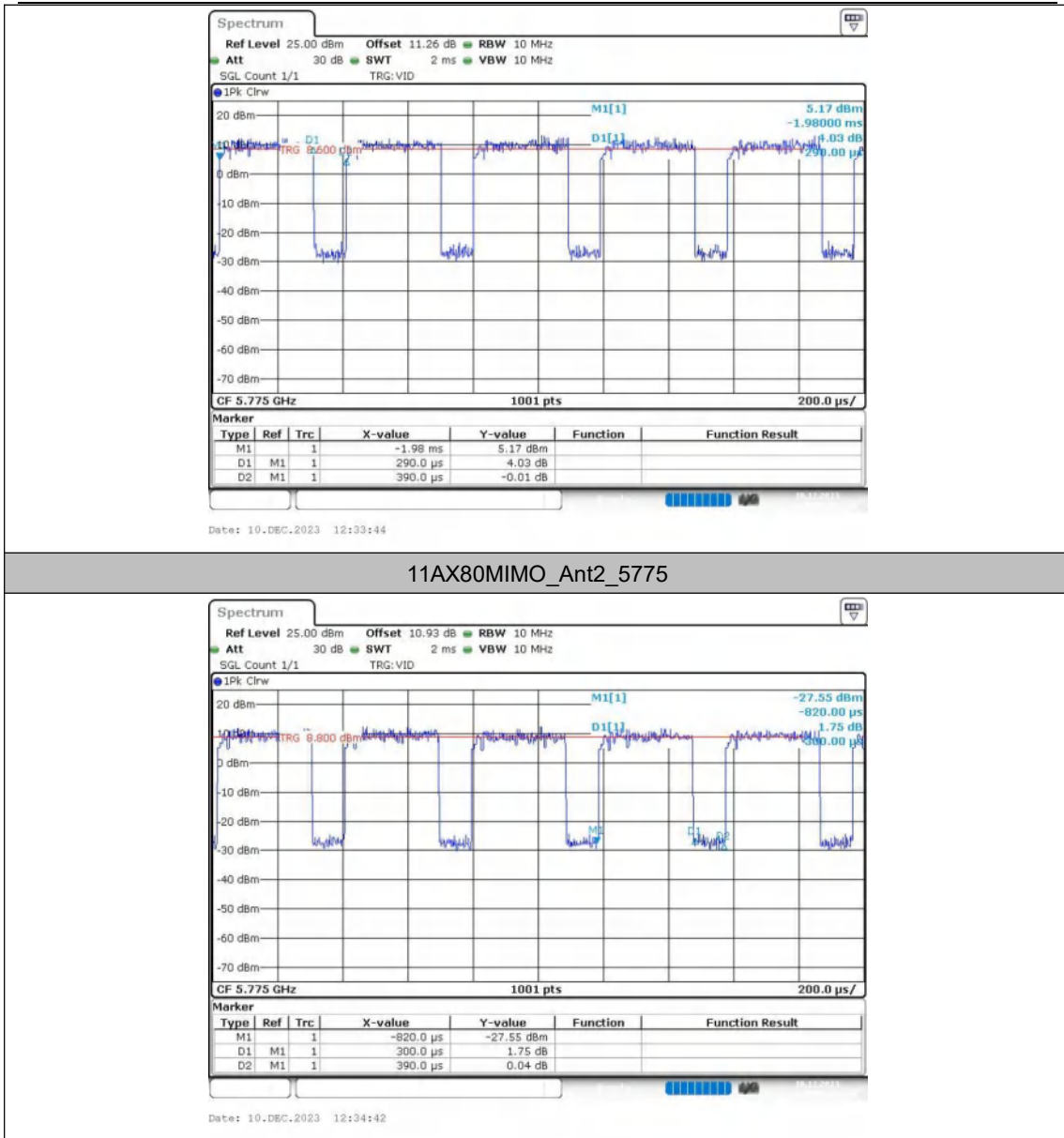
Date: 10.DEC.2023 12:31:45

11AX80MIMO\_Ant2\_5210



Date: 10.DEC.2023 12:32:35

11AX80MIMO\_Ant1\_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
11N20MI MO	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
11N40MI MO	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
		106Tone	RU53	-7.92	≤30.00	-3.72	/	PASS



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



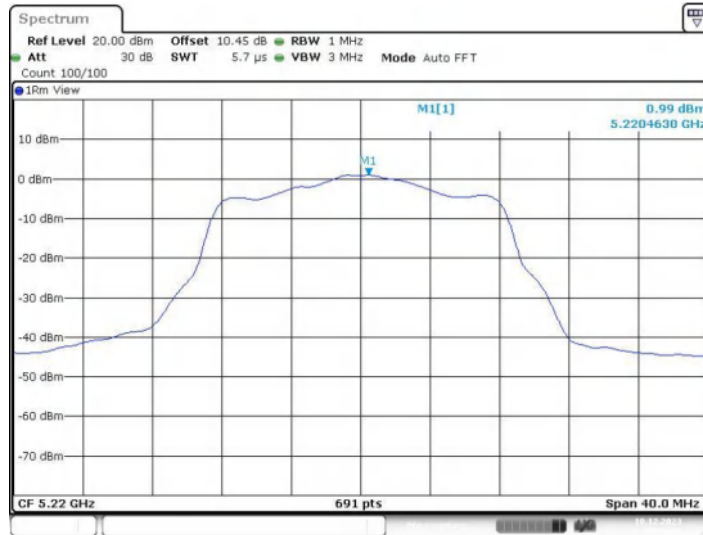
Test Graphs





Date: 10.DEC.2023 11:29:32

11A\_Ant2\_5220



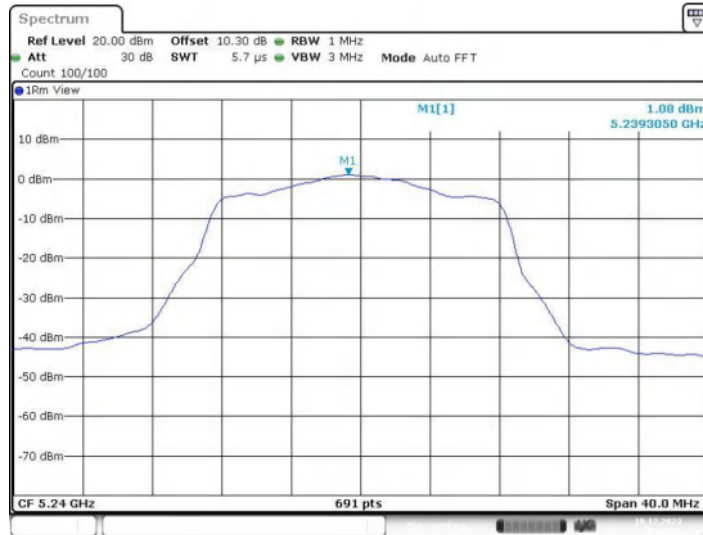
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11A\_Ant1\_5240



Date: 10.DEC.2023 11:33:51

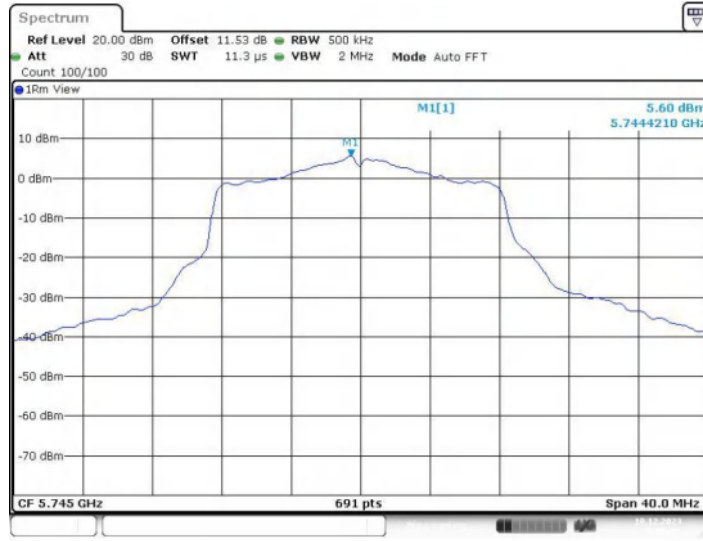
11A\_Ant2\_5240



Date: 10.DEC.2023 11:44:25

11A\_Ant1\_5745





Date: 10.DEC.2023 11:38:11

11A\_Ant2\_5745



Date: 10.DEC.2023 11:45:51

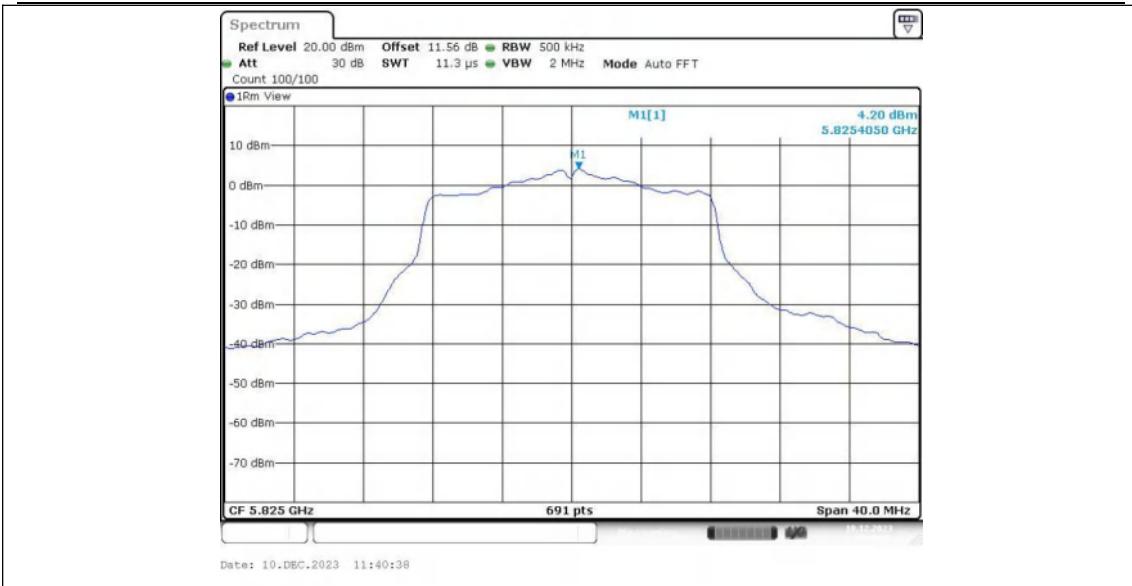
11A\_Ant1\_5785



11A\_Ant2\_5785



11A\_Ant1\_5825



11A\_Ant2\_5825

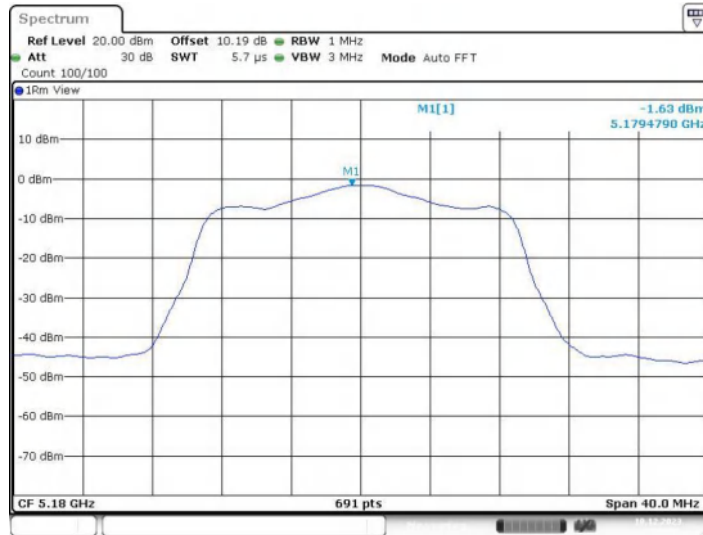


11N20MIMO\_Ant1\_5180



Date: 10.DEC.2023 11:58:17

11N20MIMO\_Ant2\_5180



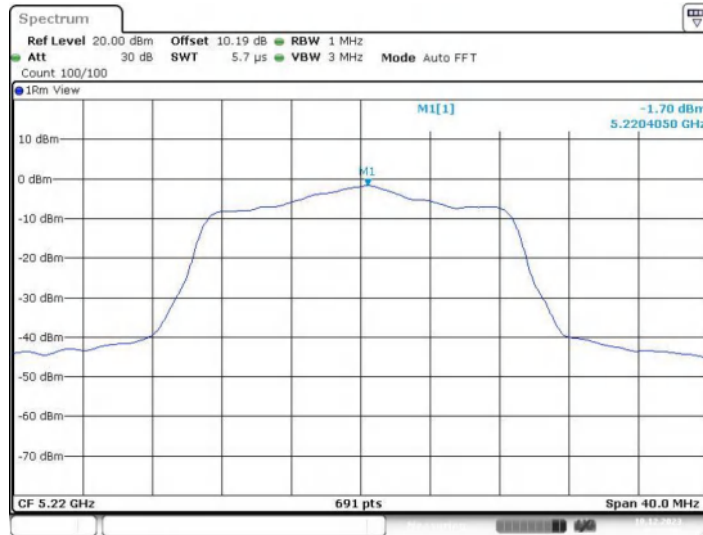
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11N20MIMO\_Ant1\_5220



Date: 10.DEC.2023 12:01:55

11N20MIMO\_Ant2\_5220

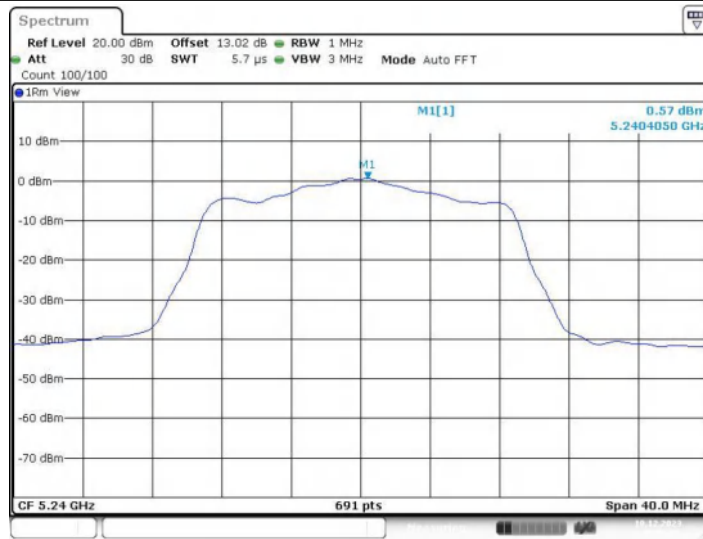


Date: 10.DEC.2023 12:02:48

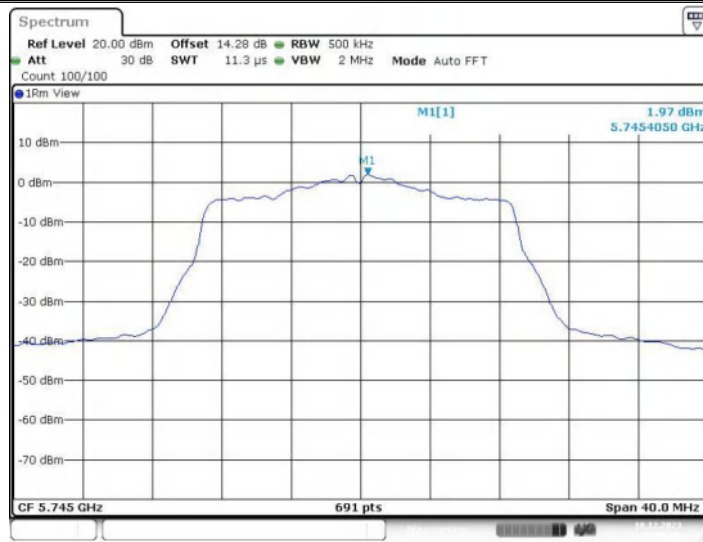
11N20MIMO\_Ant1\_5240



11N20MIMO\_Ant2\_5240



11N20MIMO\_Ant1\_5745



Date: 10.DEC.2023 12:06:50

11N20MIMO\_Ant2\_5745



Date: 10.DEC.2023 12:07:53

11N20MIMO\_Ant1\_5785

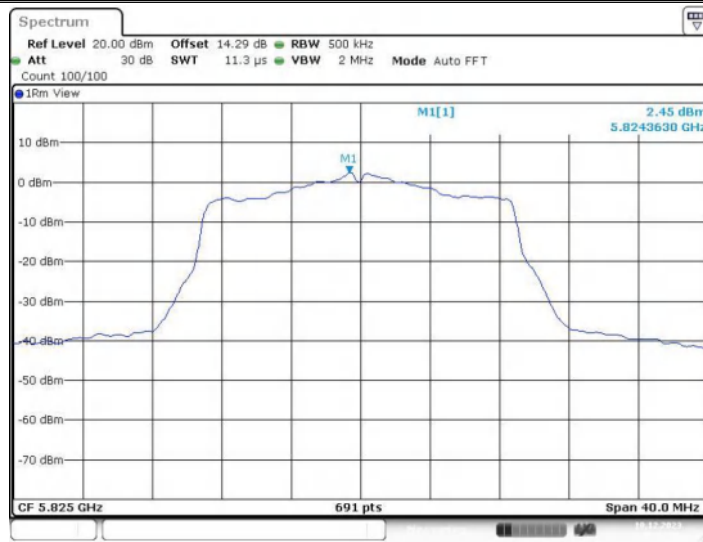


11N20MIMO\_Ant2\_5785



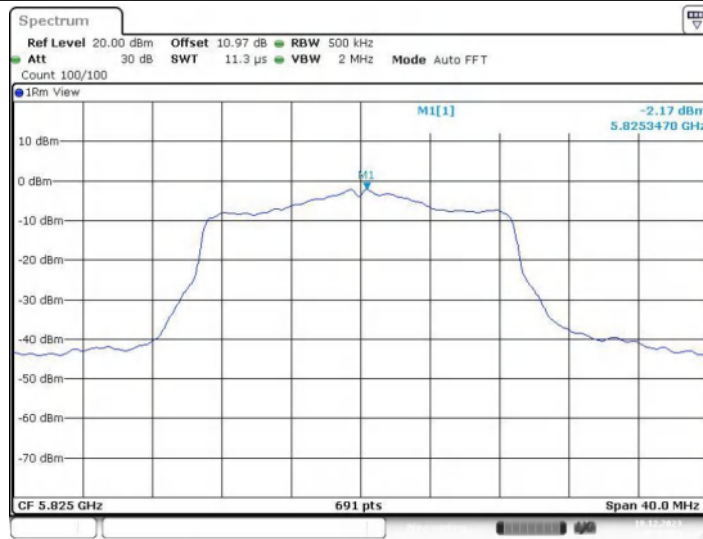
11N20MIMO\_Ant1\_5825





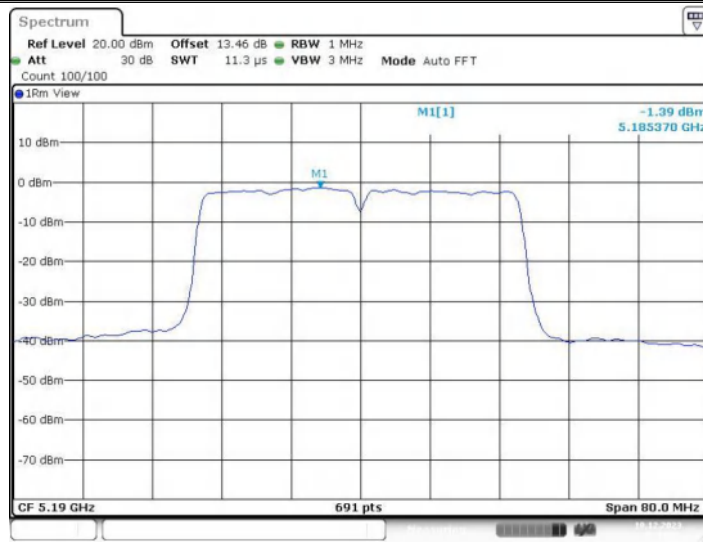
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11N20MIMO\_Ant2\_5825



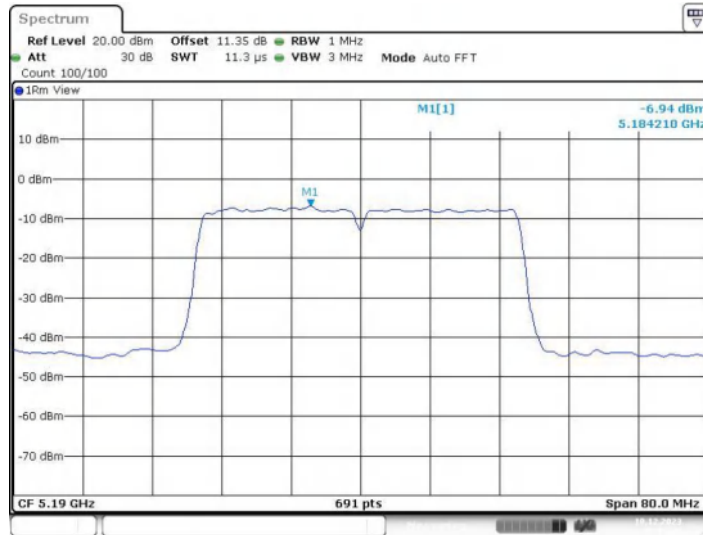
Date: 10.DEC.2023 12:13:05

11N40MIMO\_Ant1\_5190



Date: 10.DEC.2023 12:14:33

11N40MIMO\_Ant2\_5190



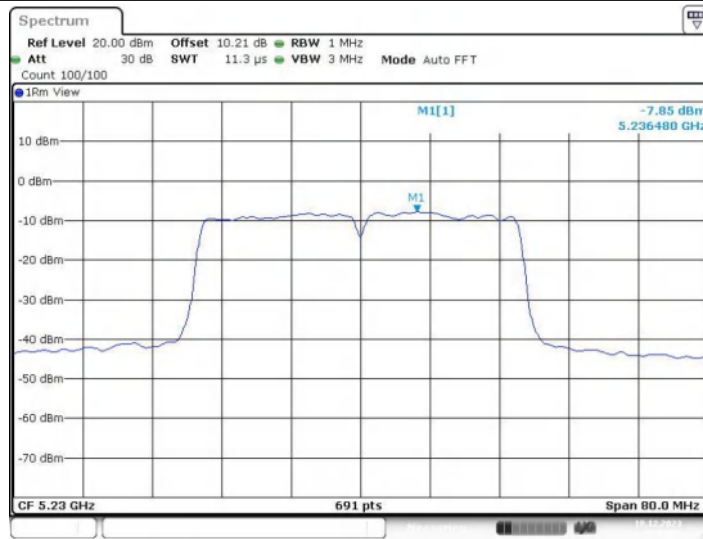
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11N40MIMO\_Ant1\_5230



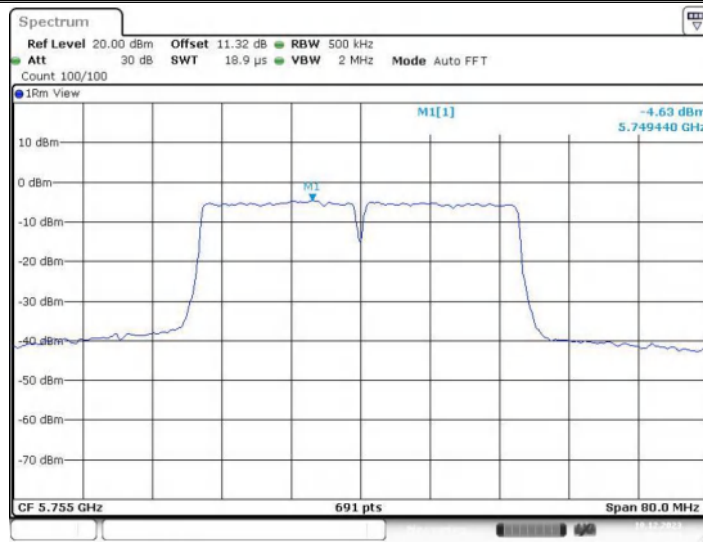
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11N40MIMO\_Ant2\_5230



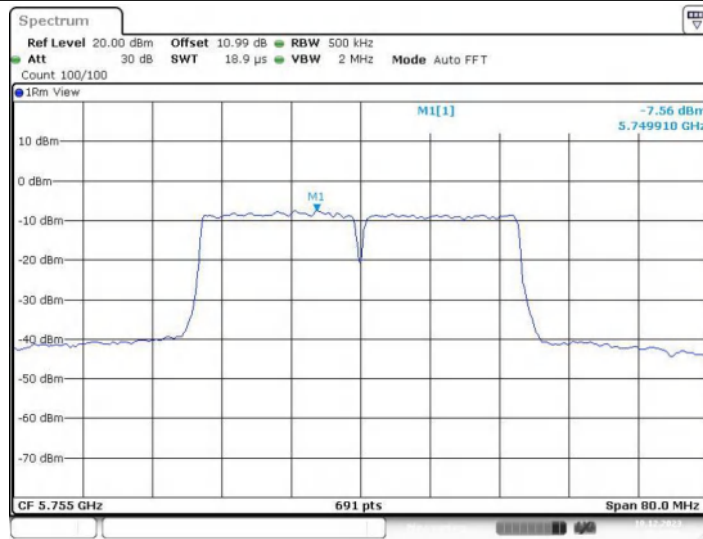
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11N40MIMO\_Ant1\_5755



Date: 10.DEC.2023 12:21:05

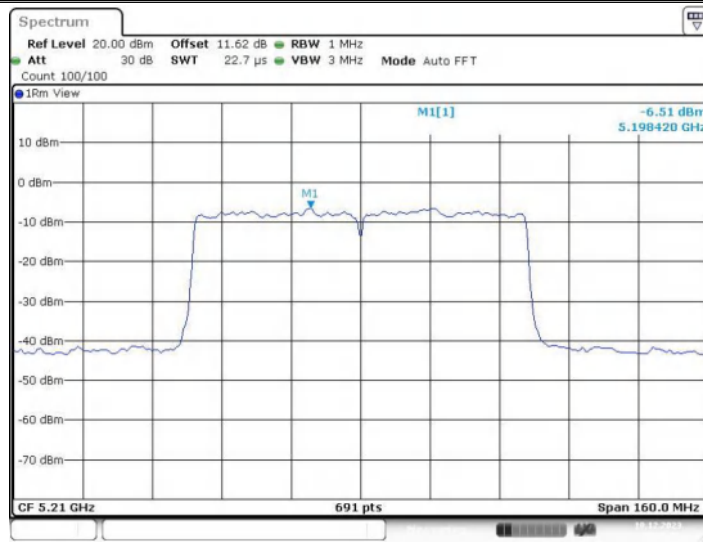
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Date: 10.DEC.2023 12:22:07

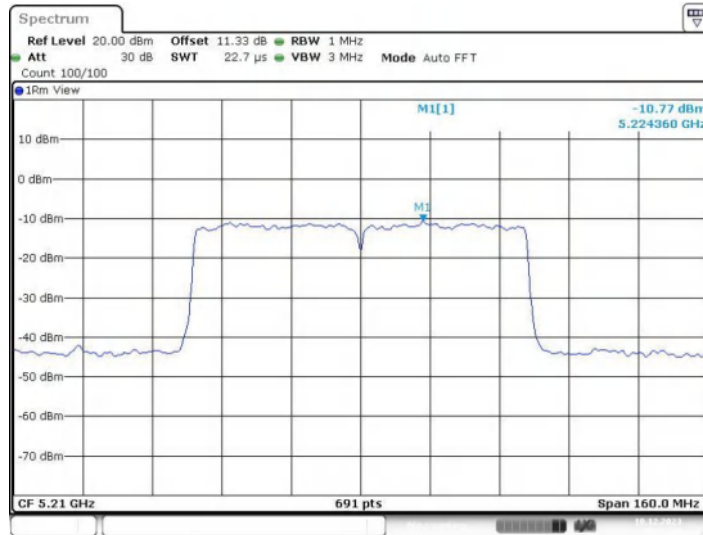
11N40MIMO\_Ant1\_5795





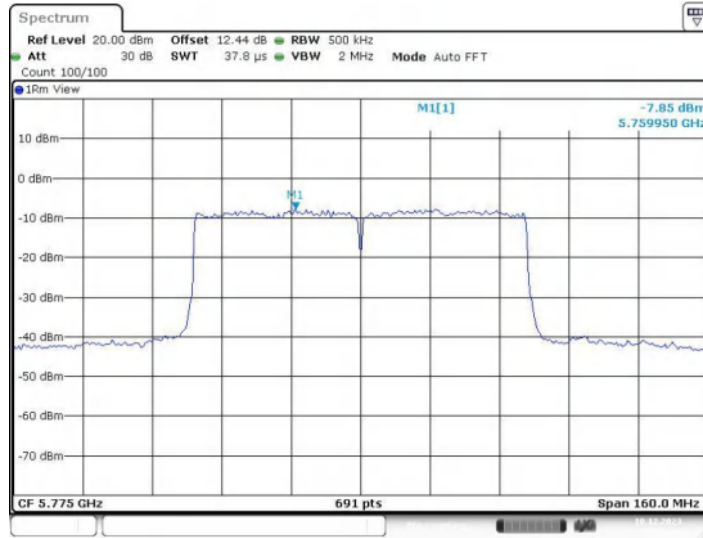
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11AC80MIMO\_Ant2\_5210



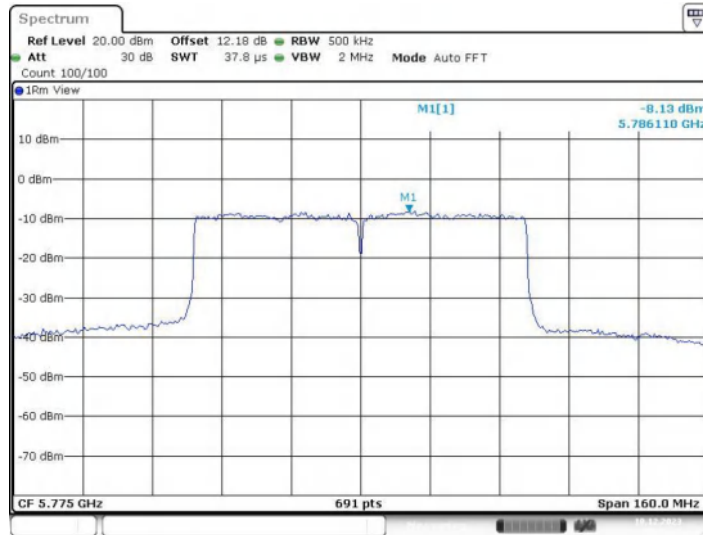
Date: 10.DEC.2023 12:26:46

11AC80MIMO\_Ant1\_5775



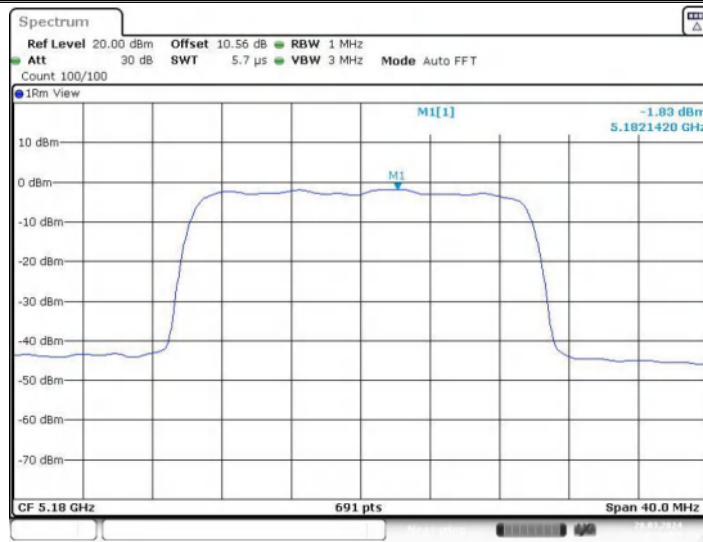
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11AC80MIMO\_Ant2\_5775



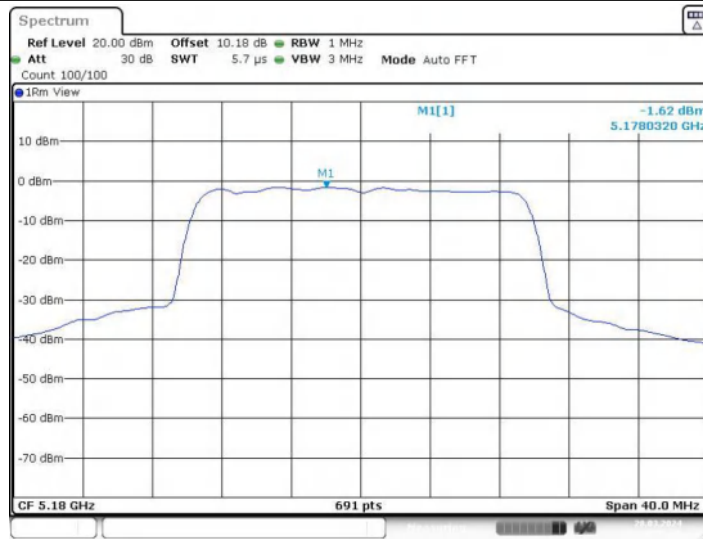
Date: 10.DEC.2023 12:29:17

11AX20MIMO\_Ant1\_5180



Date: 28.MAR.2024 18:54:06

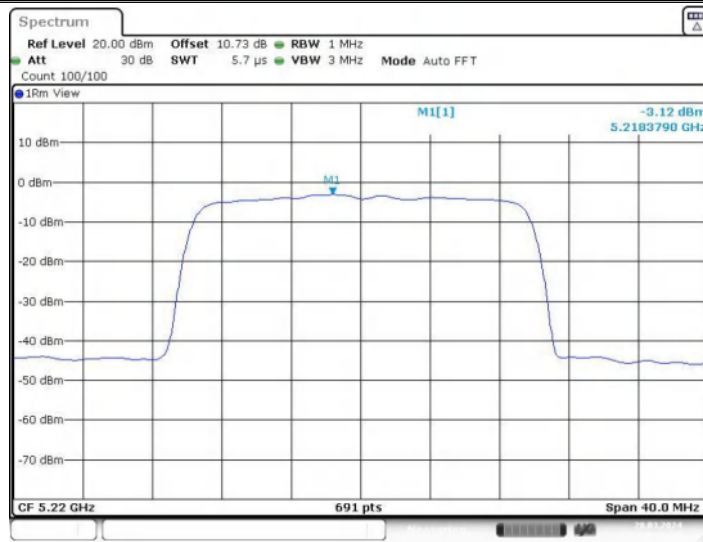
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Date: 28.MAR.2024 18:55:20

11AX20MIMO\_Ant1\_5220





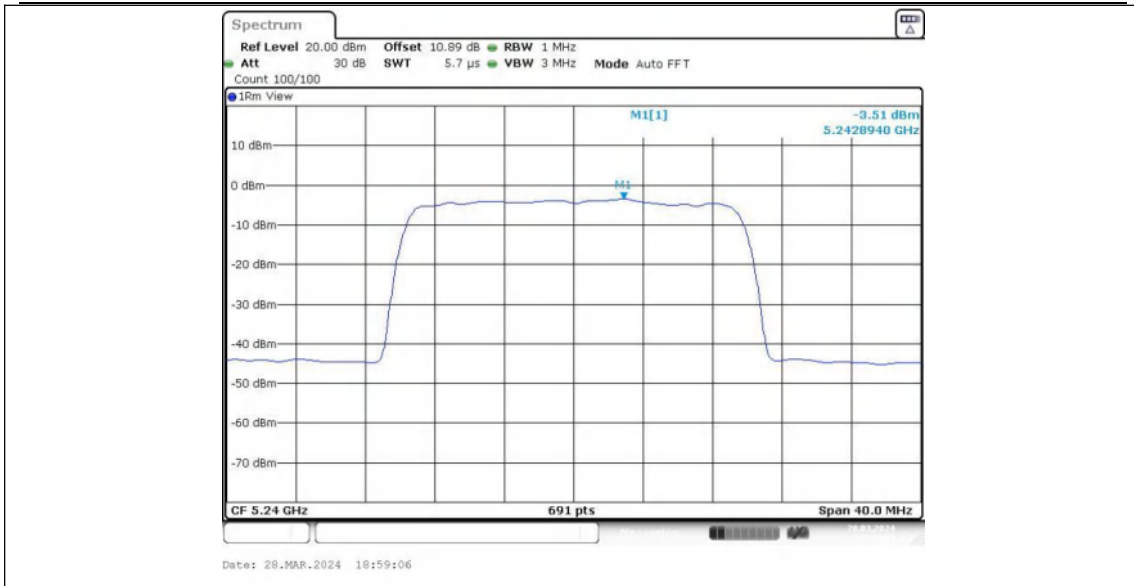
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11AX20MIMO\_Ant2\_5220



Date: 28.MAR.2024 18:57:31

11AX20MIMO\_Ant1\_5240



11AX20MIMO\_Ant2\_5240

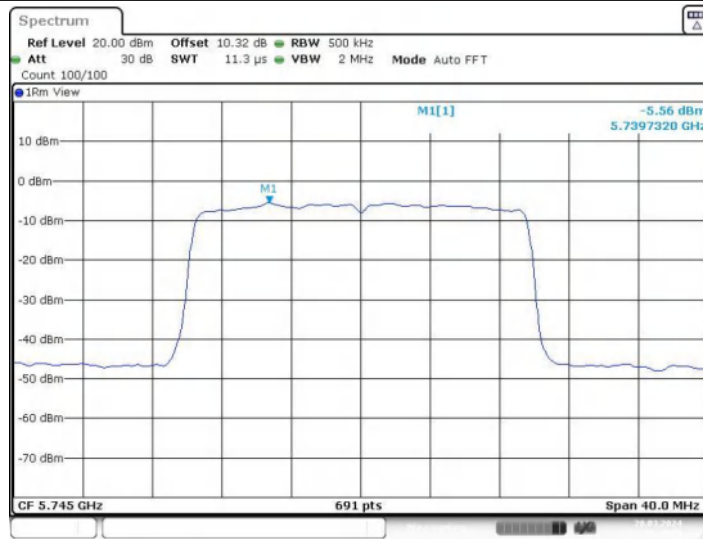


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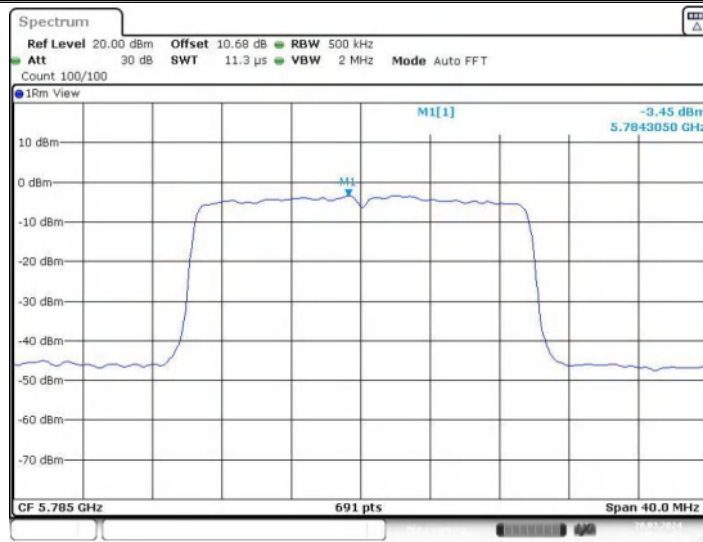
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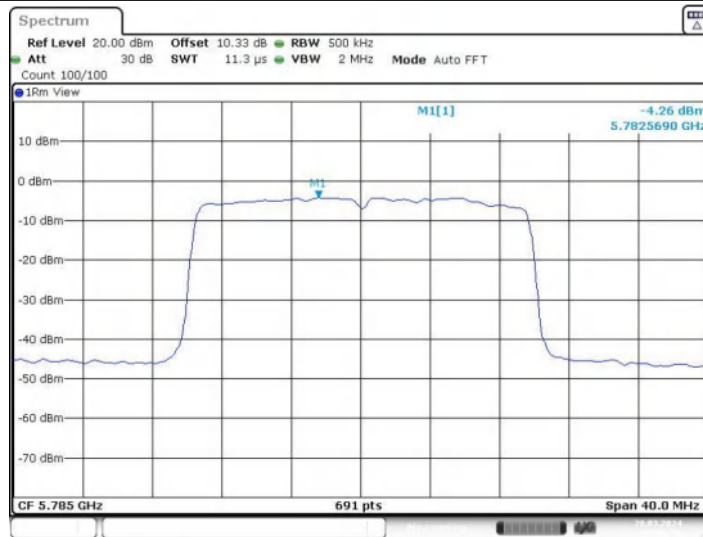
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11AX20MIMO\_Ant1\_5785



Date: 28.MAR.2024 19:04:23

11AX20MIMO\_Ant2\_5785

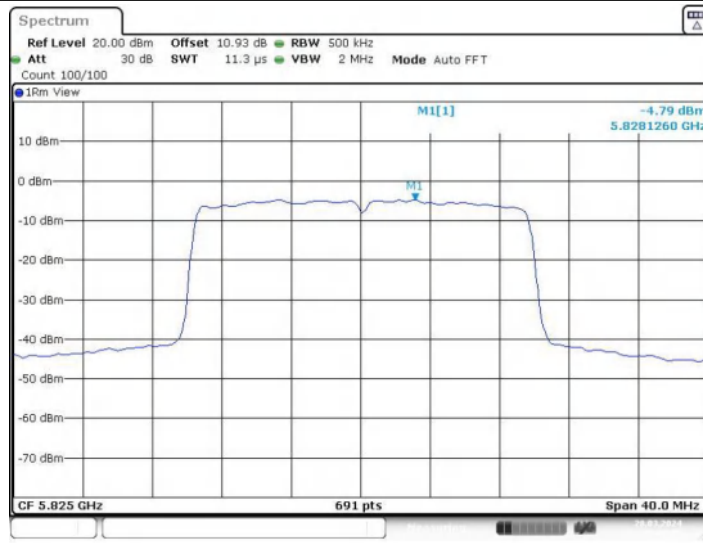


Date: 28.MAR.2024 19:05:29

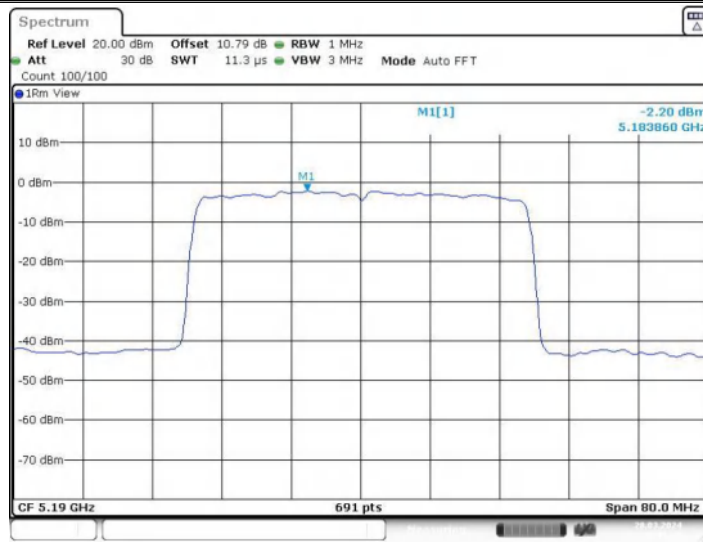
11AX20MIMO\_Ant1\_5825



11AX20MIMO\_Ant2\_5825

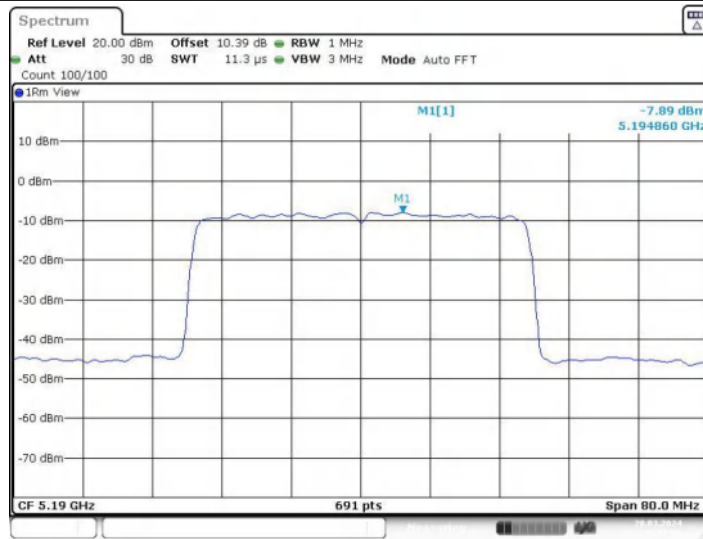


11AX40MIMO\_Ant1\_5190



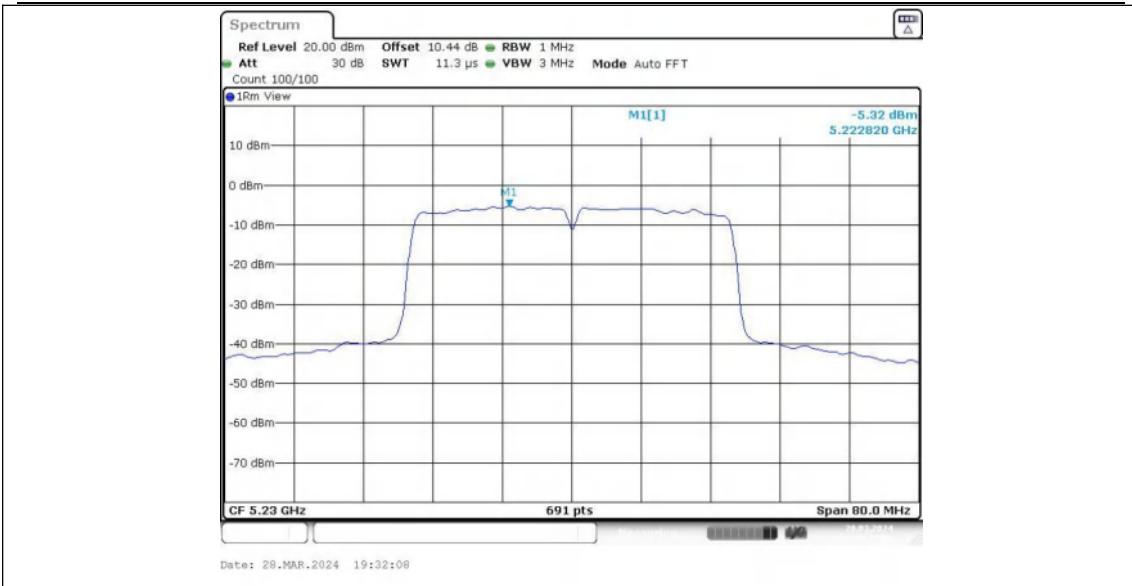
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11AX40MIMO\_Ant2\_5190

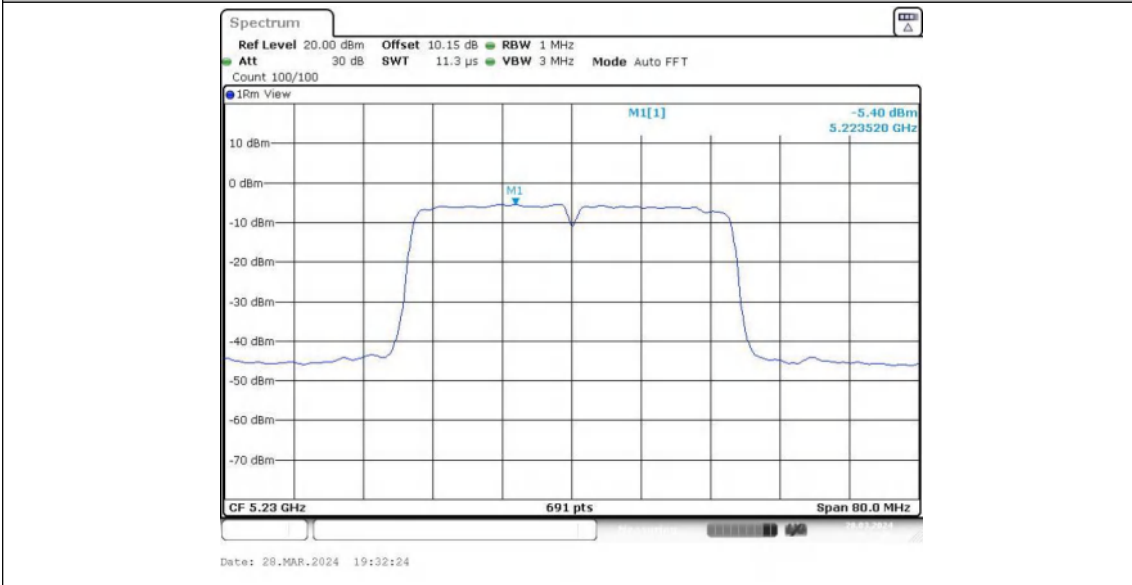


Date: 28.MAR.2024 19:12:09

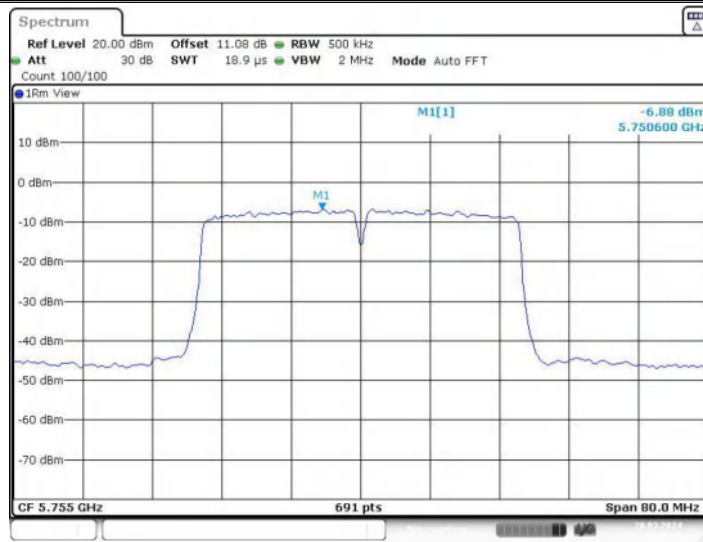
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11AX40MIMO\_Ant2\_5230

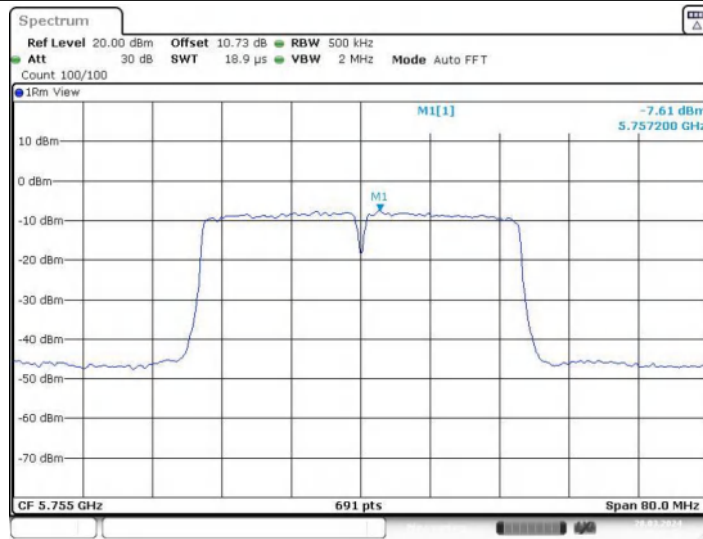


11AX40MIMO\_Ant1\_5755



Date: 28.MAR.2024 19:27:10

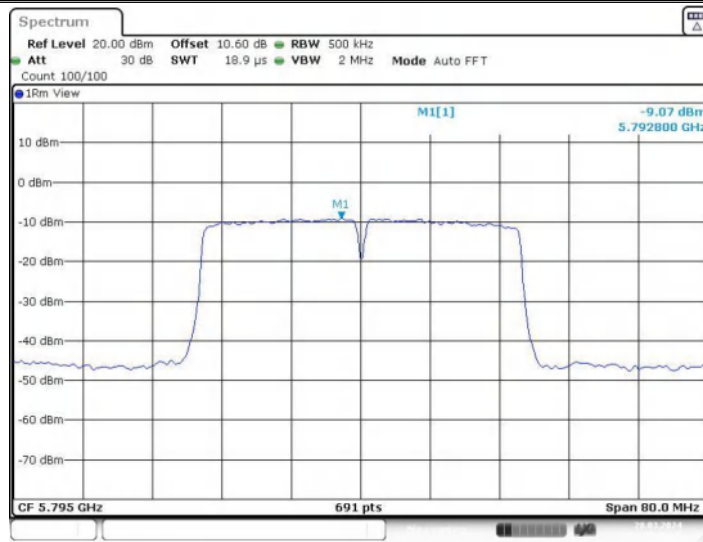
11AX40MIMO\_Ant2\_5755



Date: 28.MAR.2024 19:27:27

11AX40MIMO\_Ant1\_5795





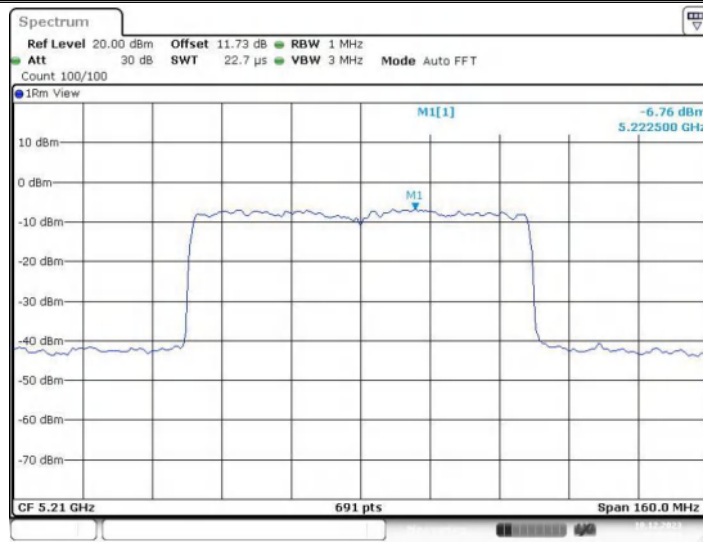
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11AX40MIMO\_Ant2\_5795



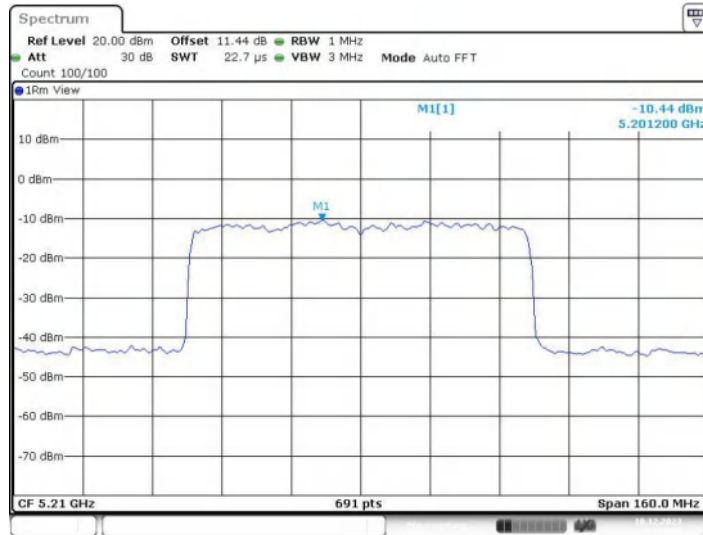
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11AX80MIMO\_Ant1\_5210



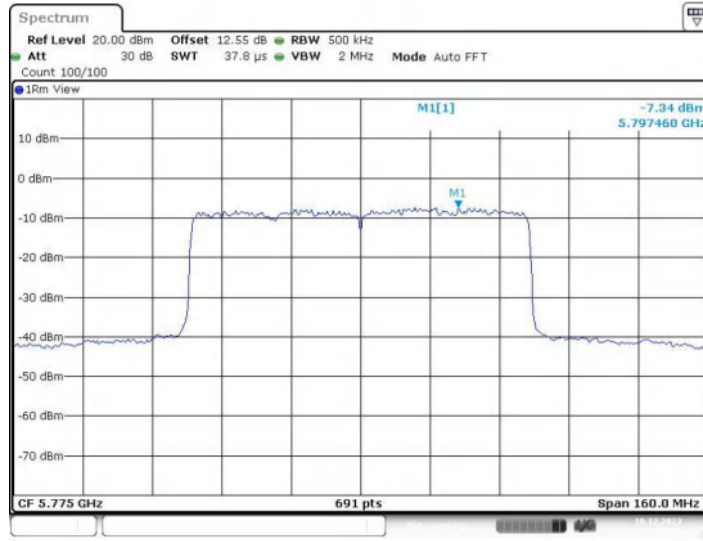
Date: 10.DEC.2023 12:32:04

11AX80MIMO\_Ant2\_5210



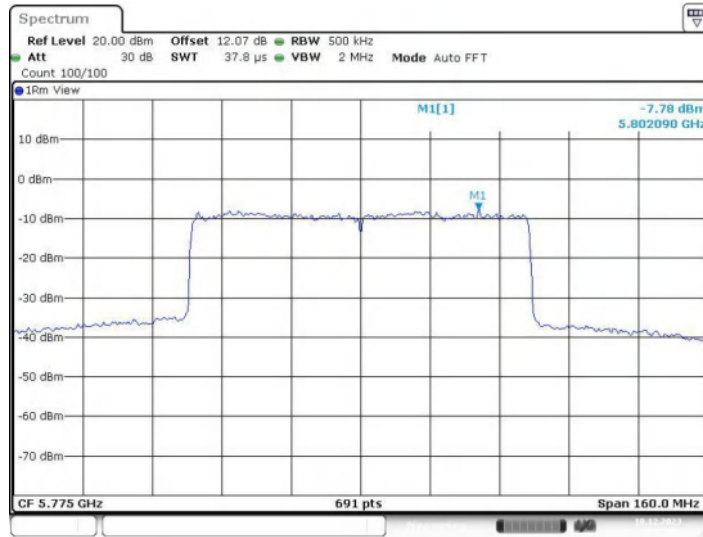
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11AX80MIMO\_Ant1\_5775



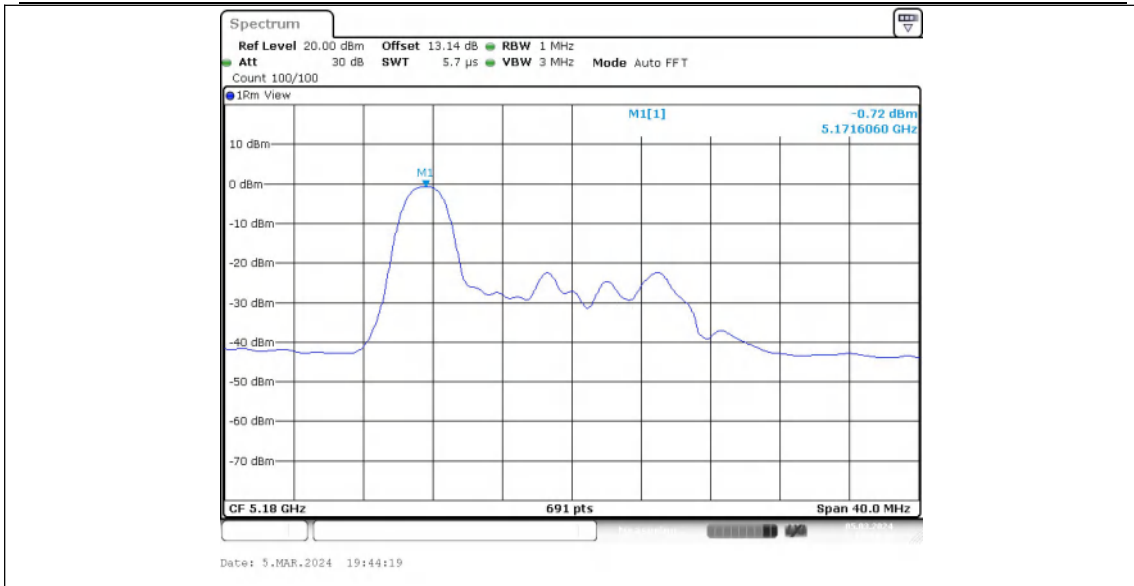
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11AX80MIMO\_Ant2\_5775

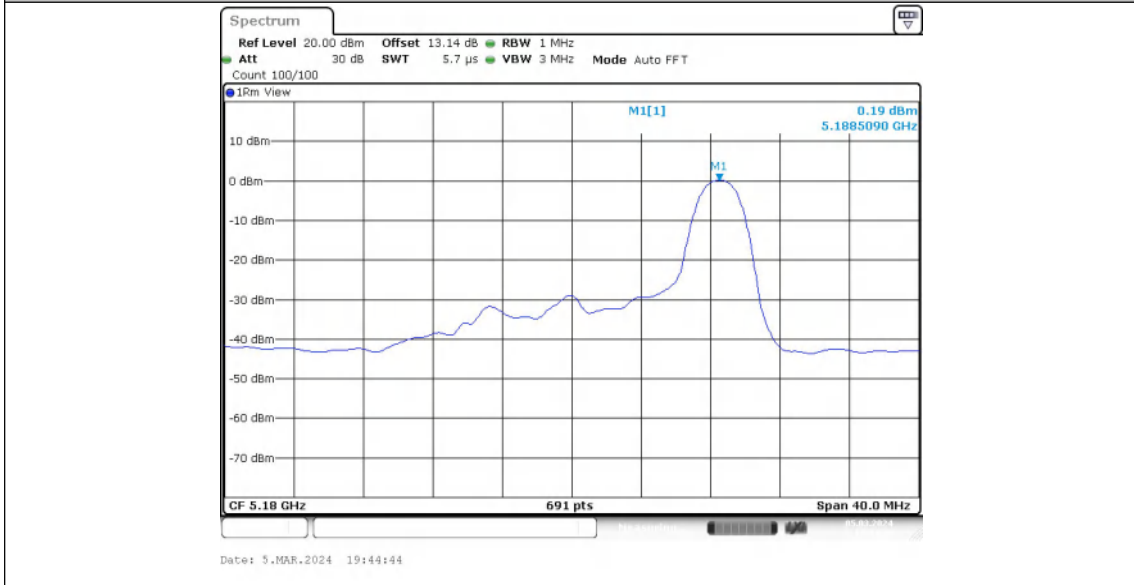


Date: 10.DEC.2023 12:35:03

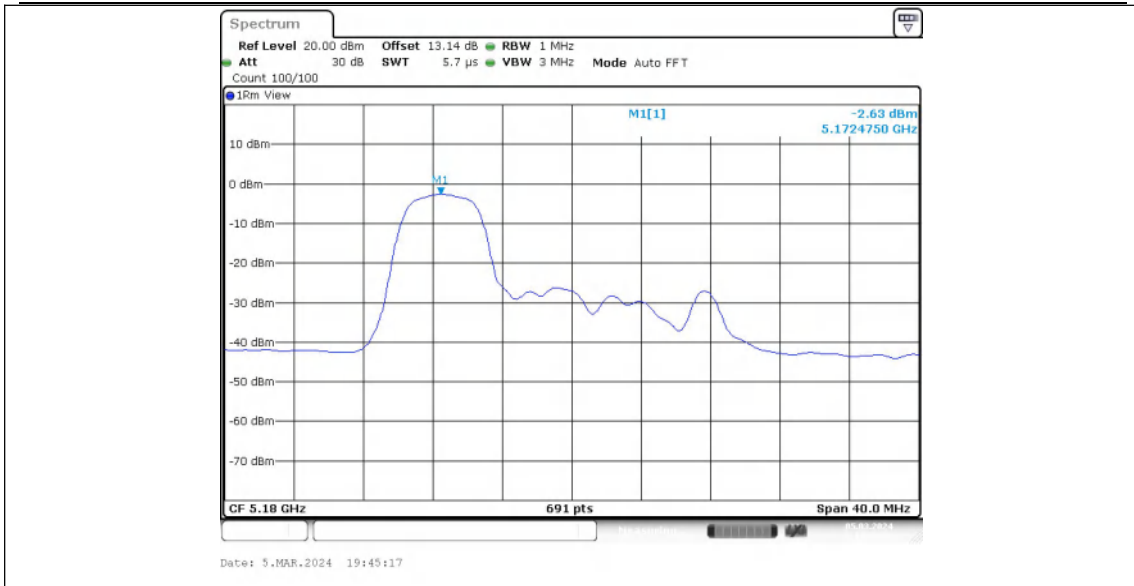
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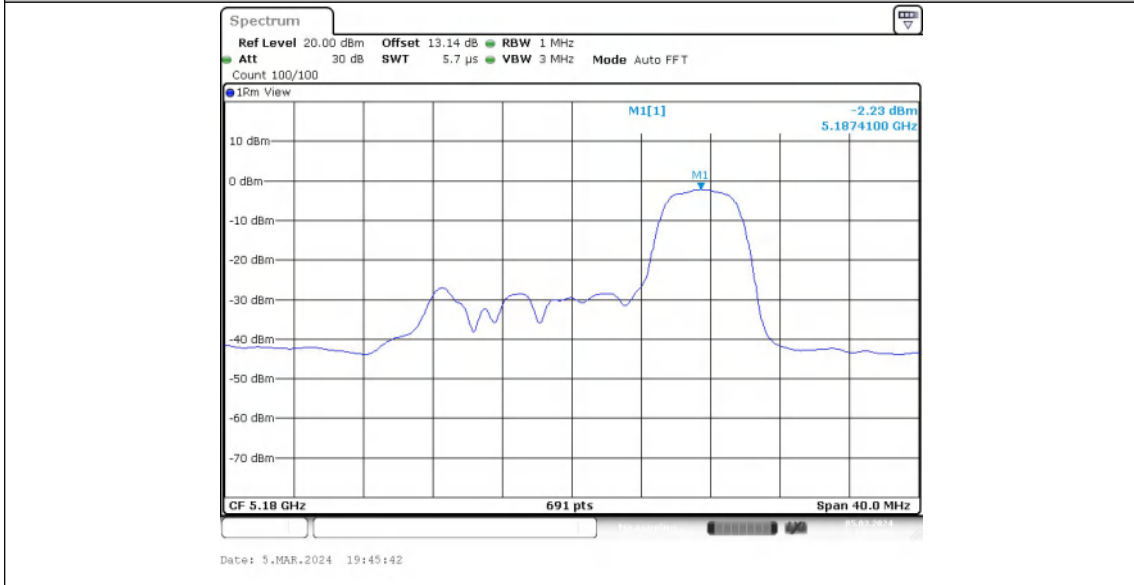
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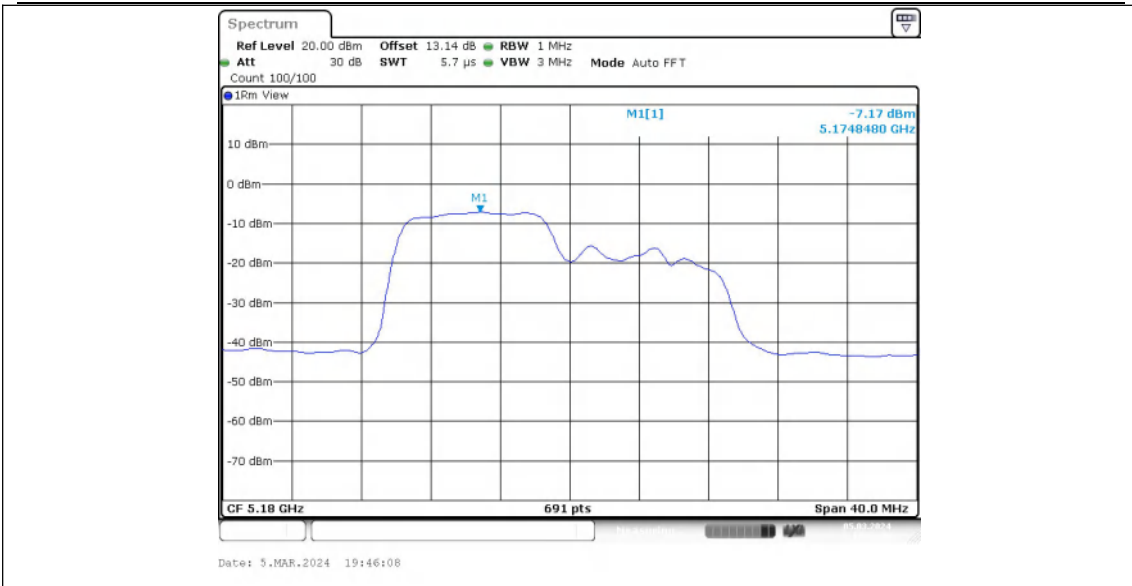
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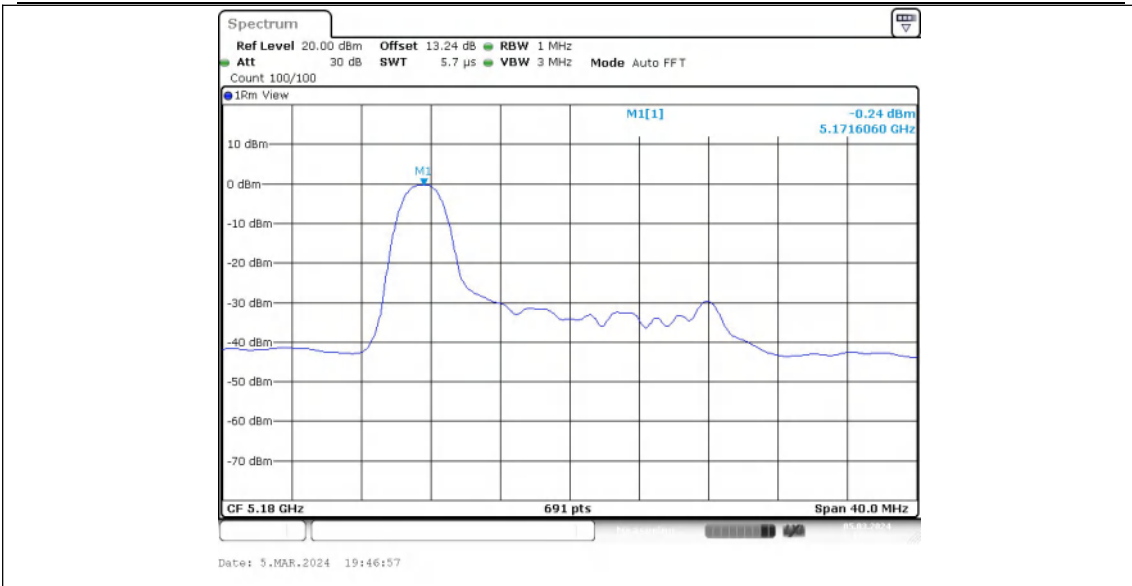
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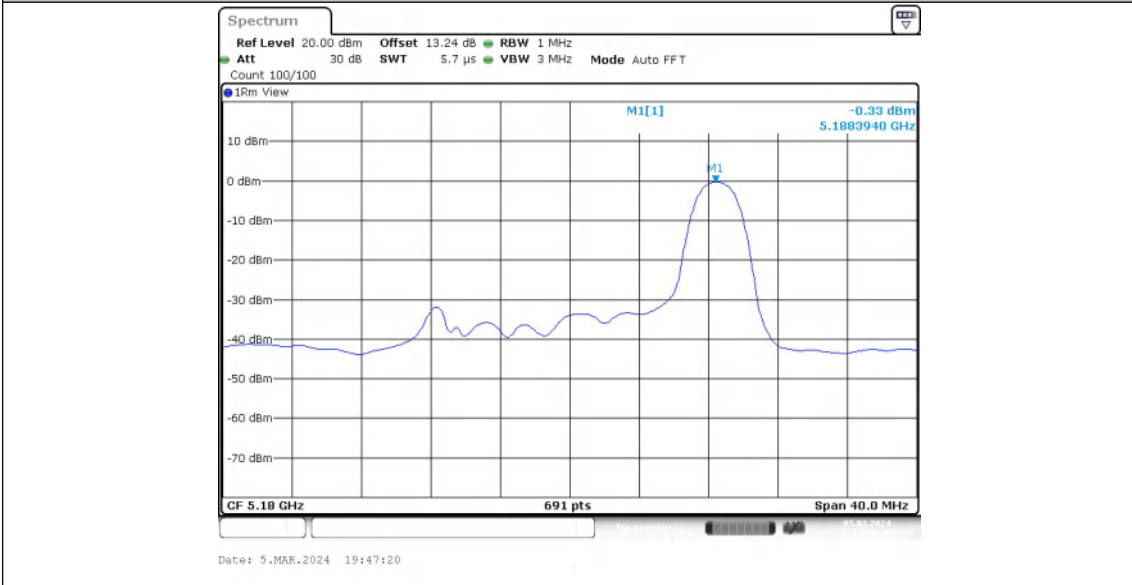
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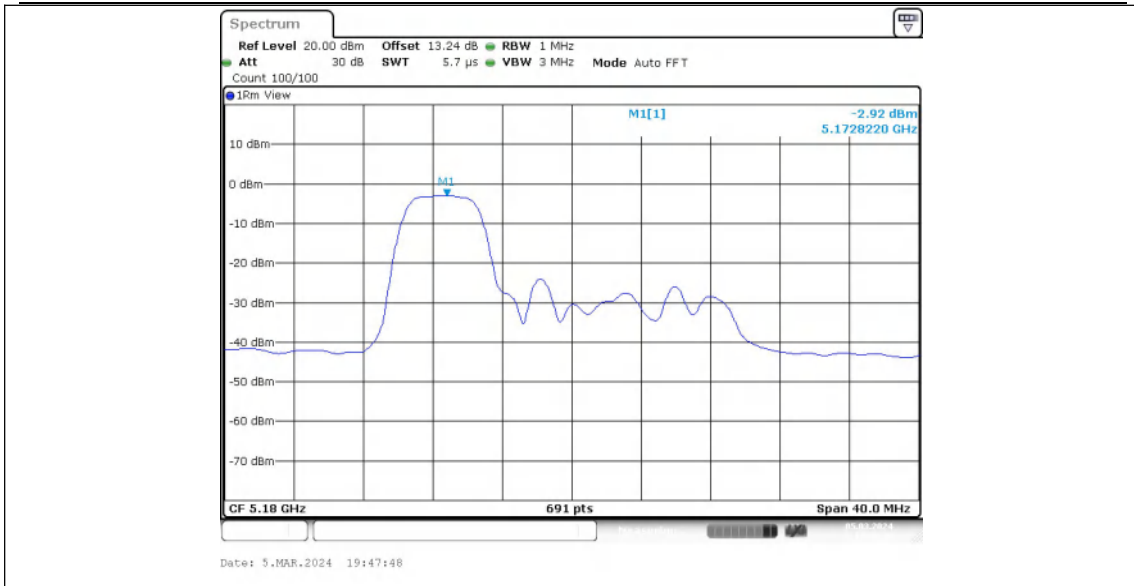
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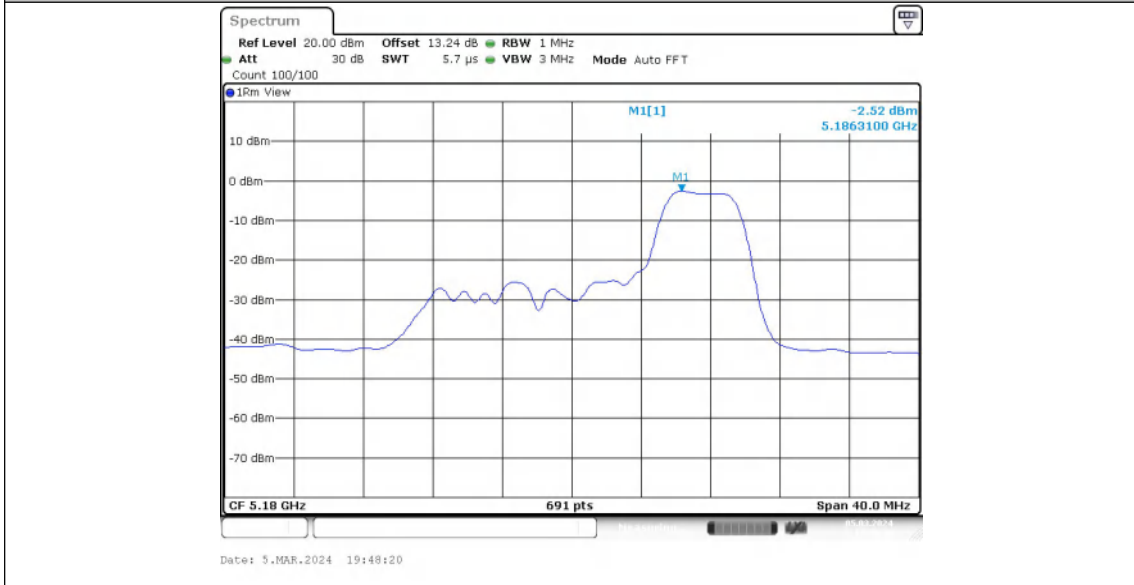
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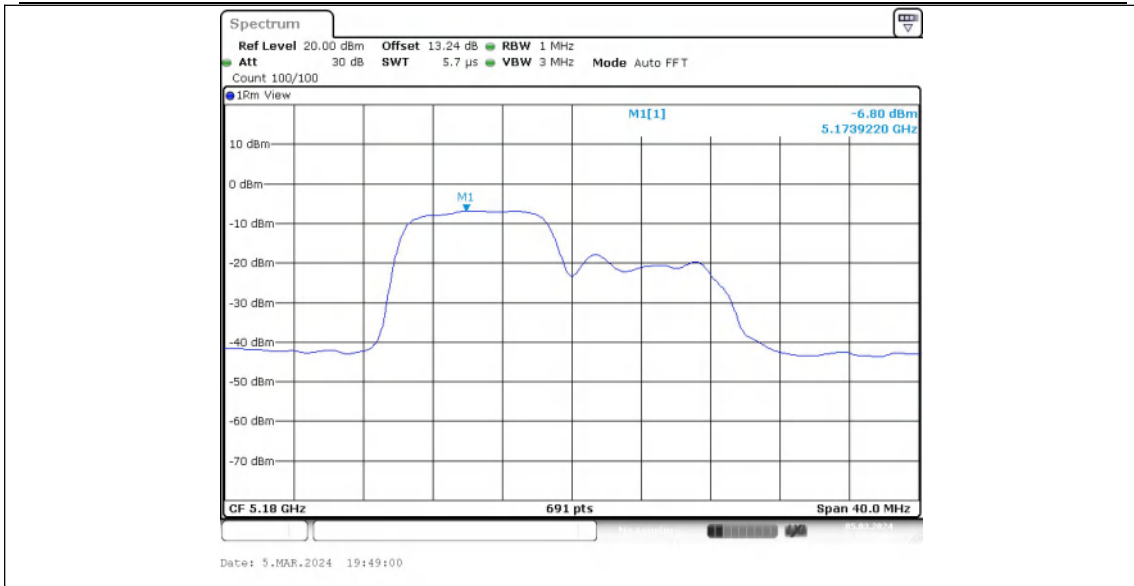


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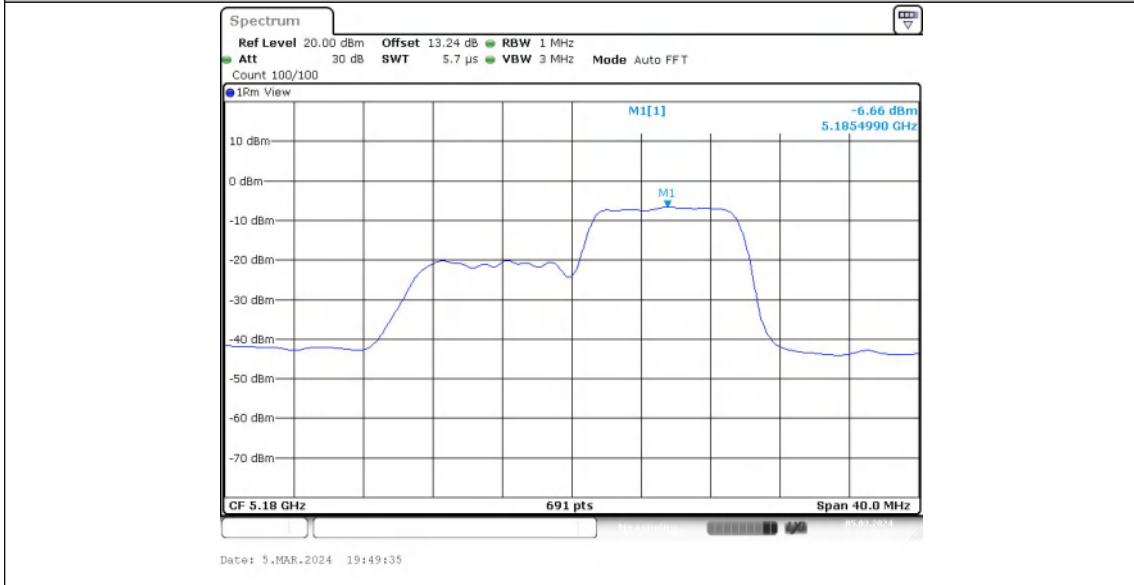


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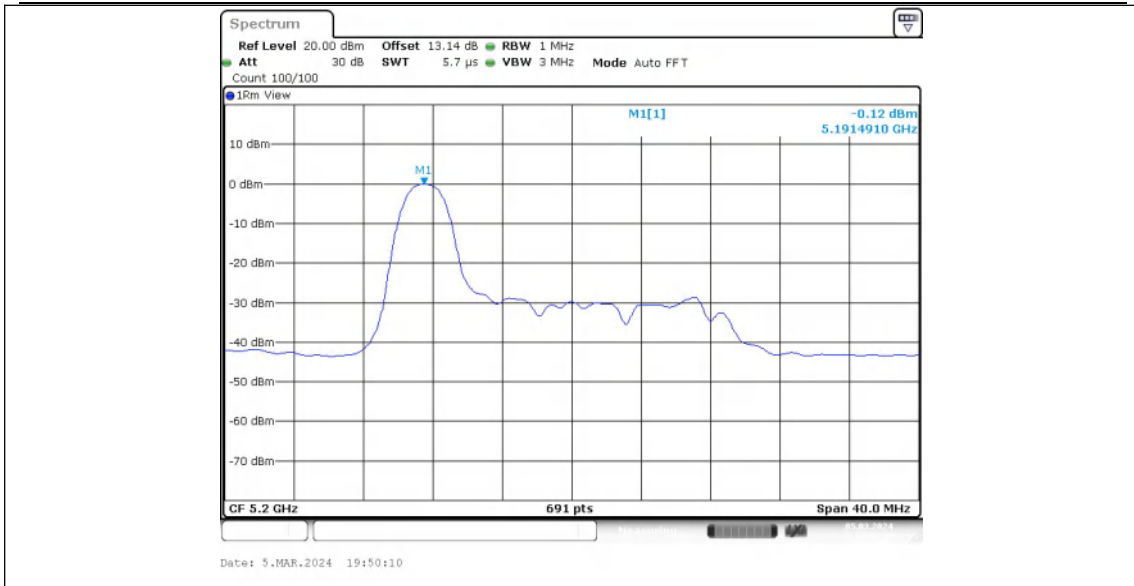




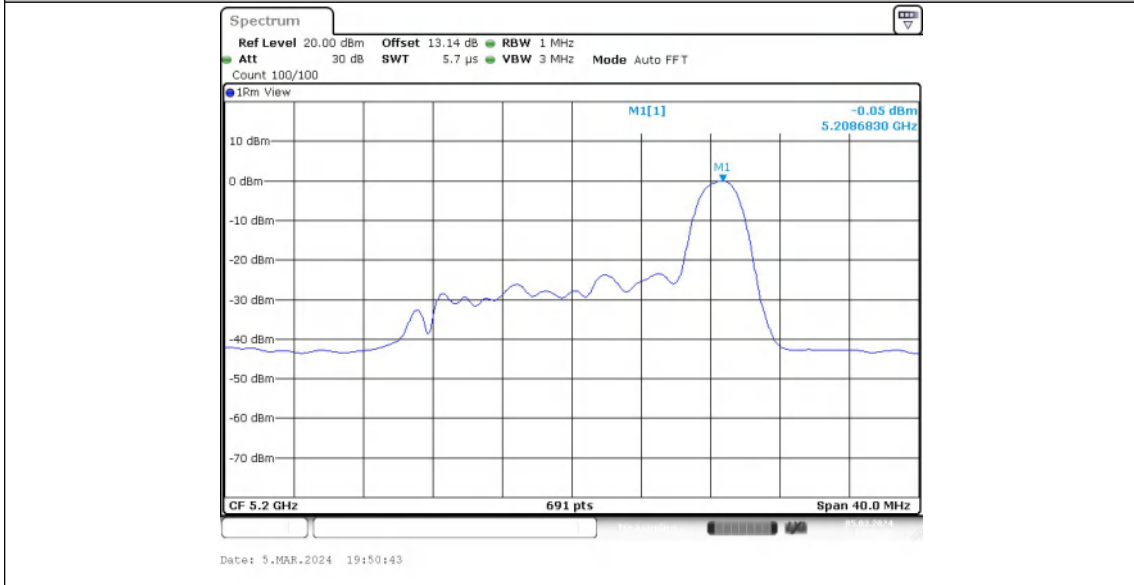
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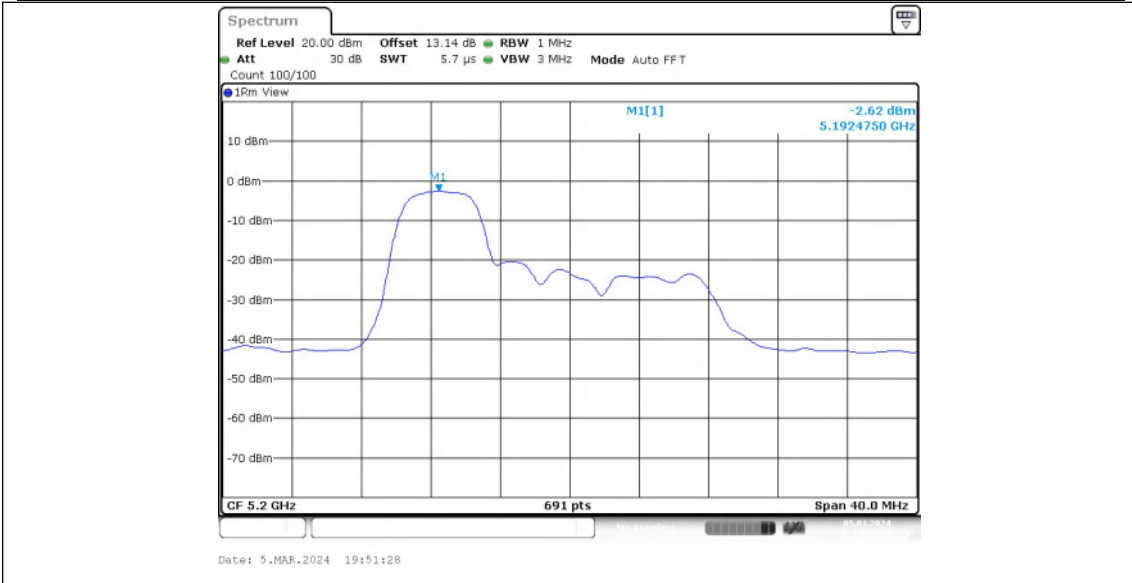
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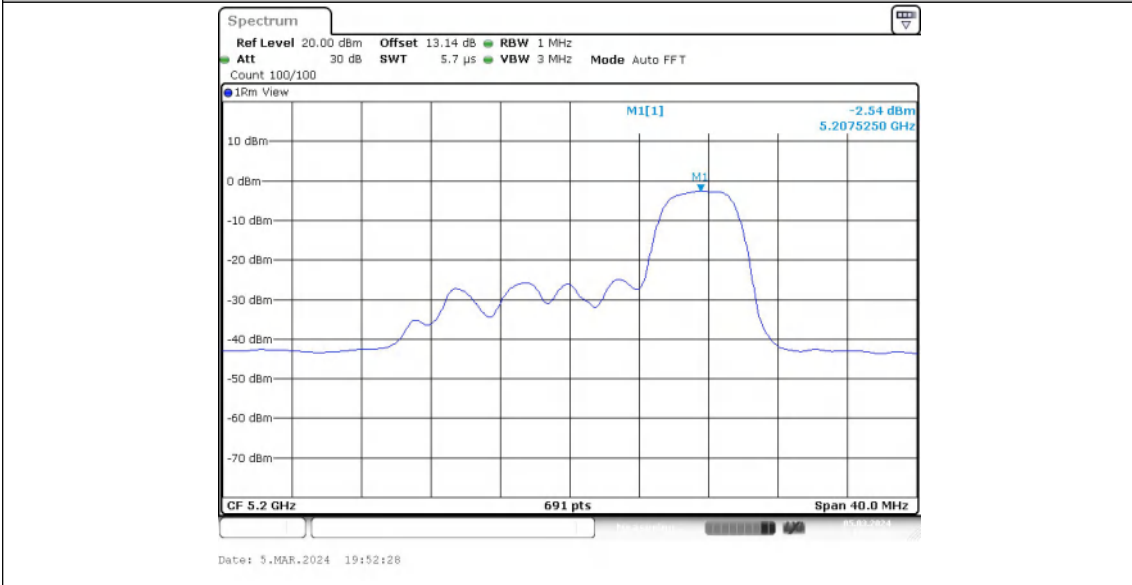
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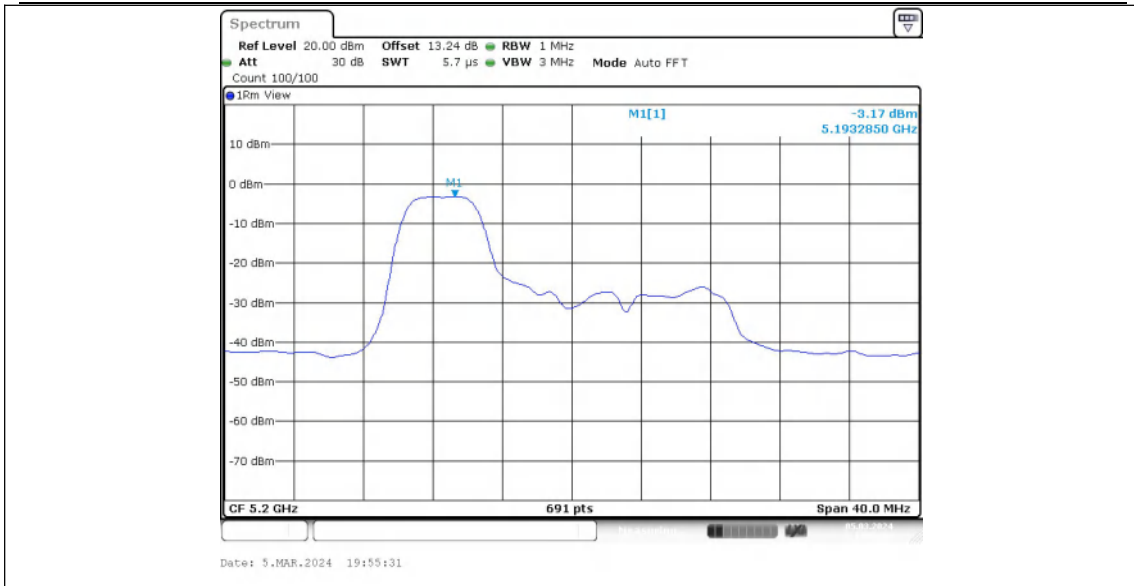


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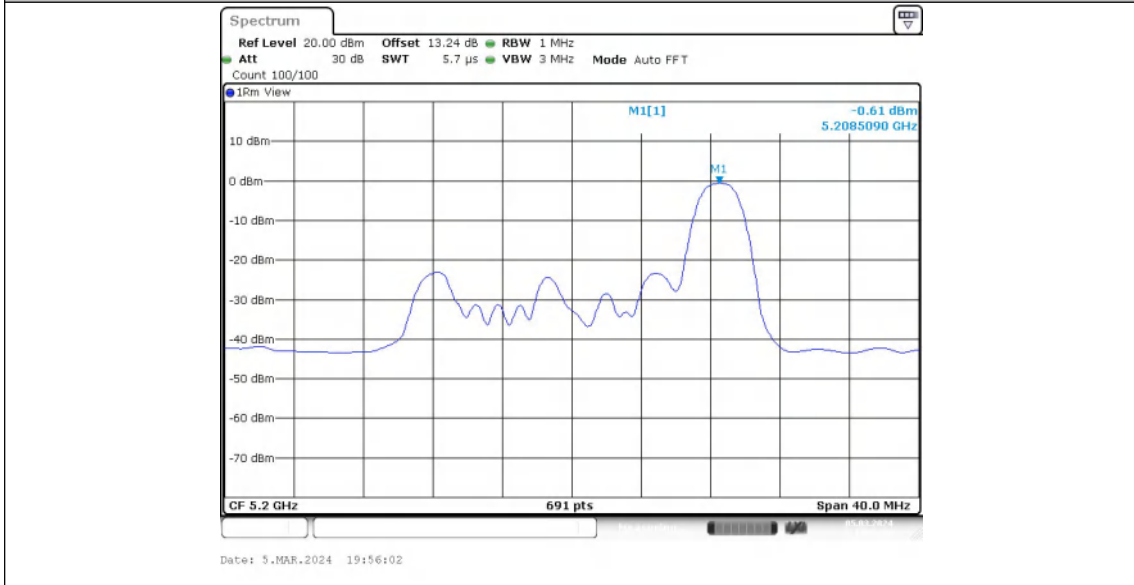


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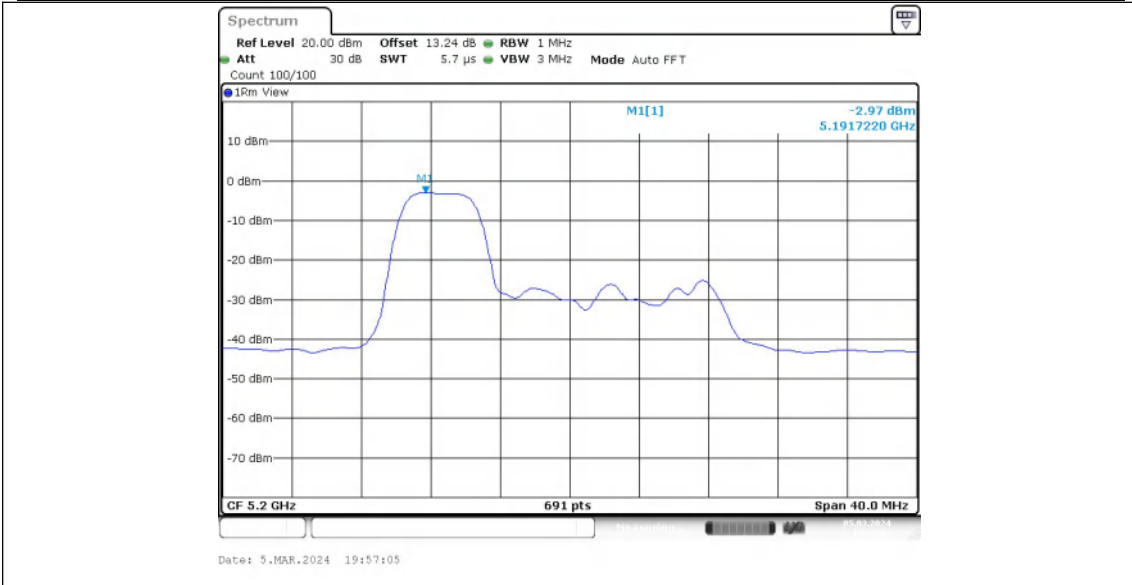




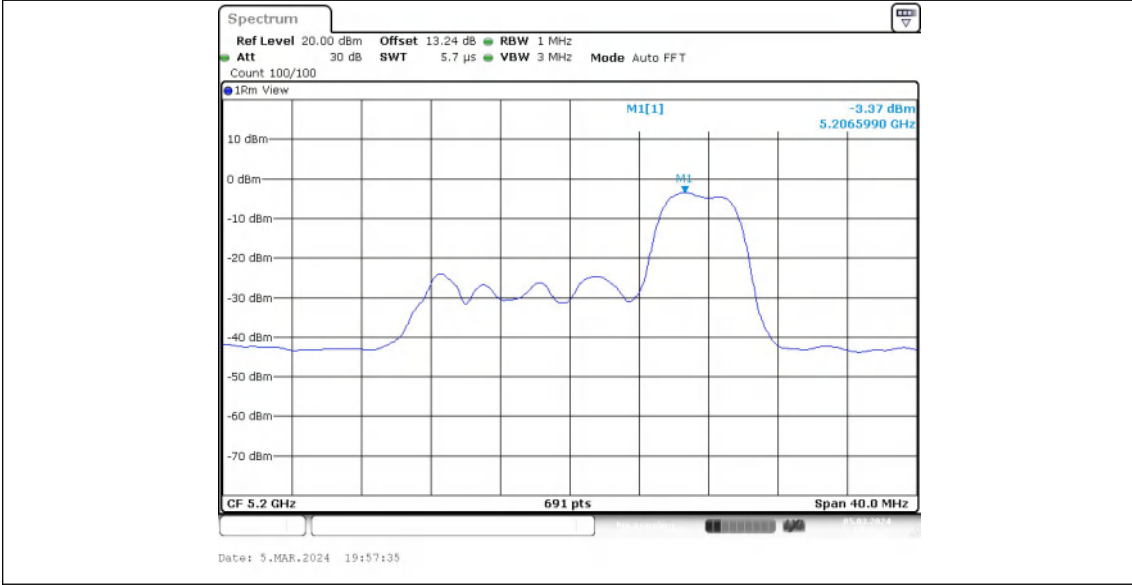
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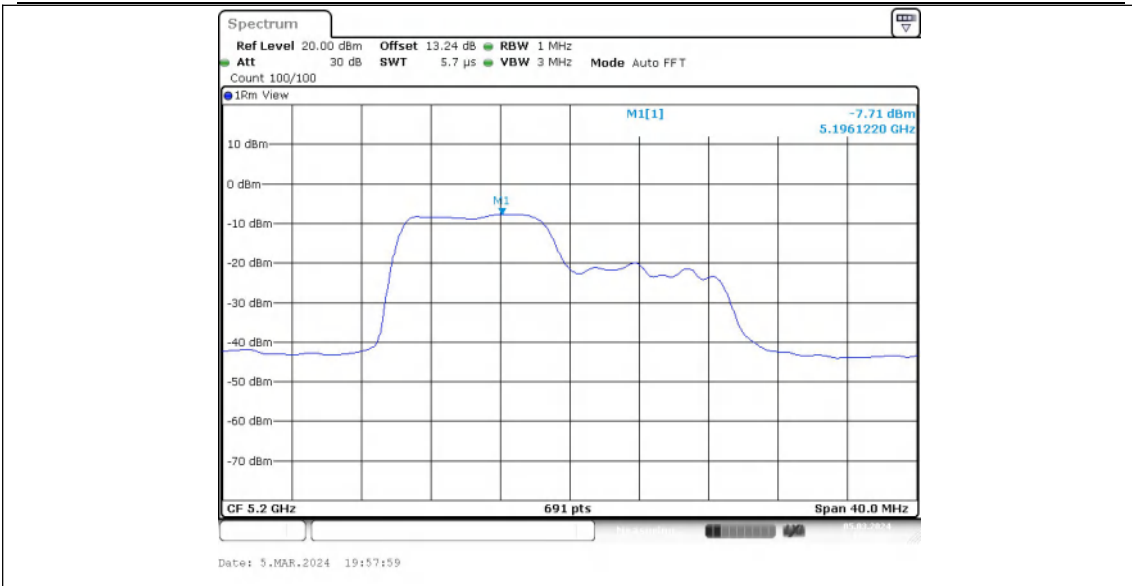
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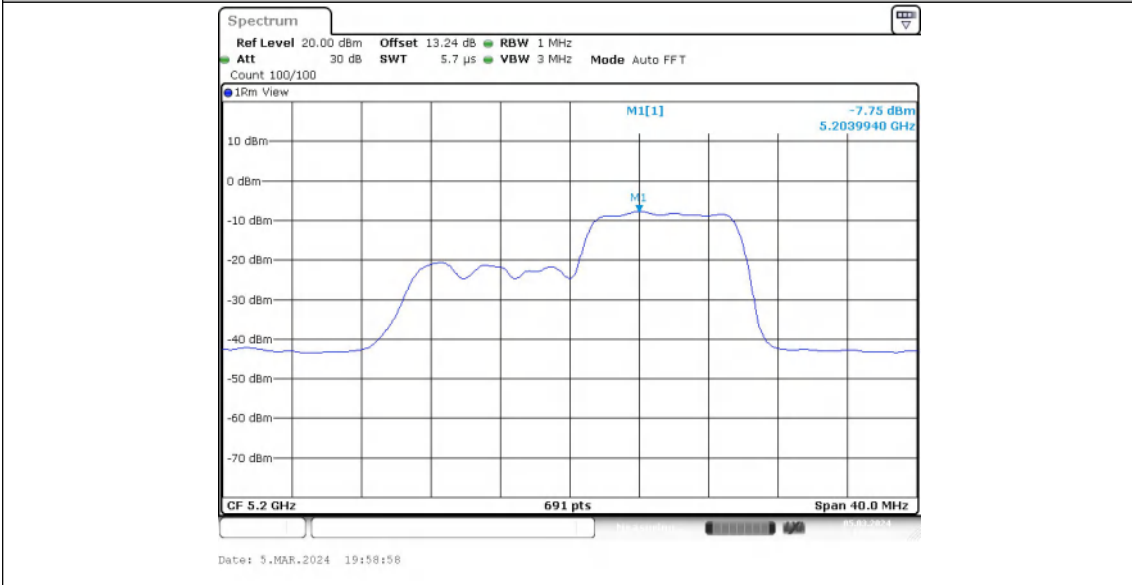
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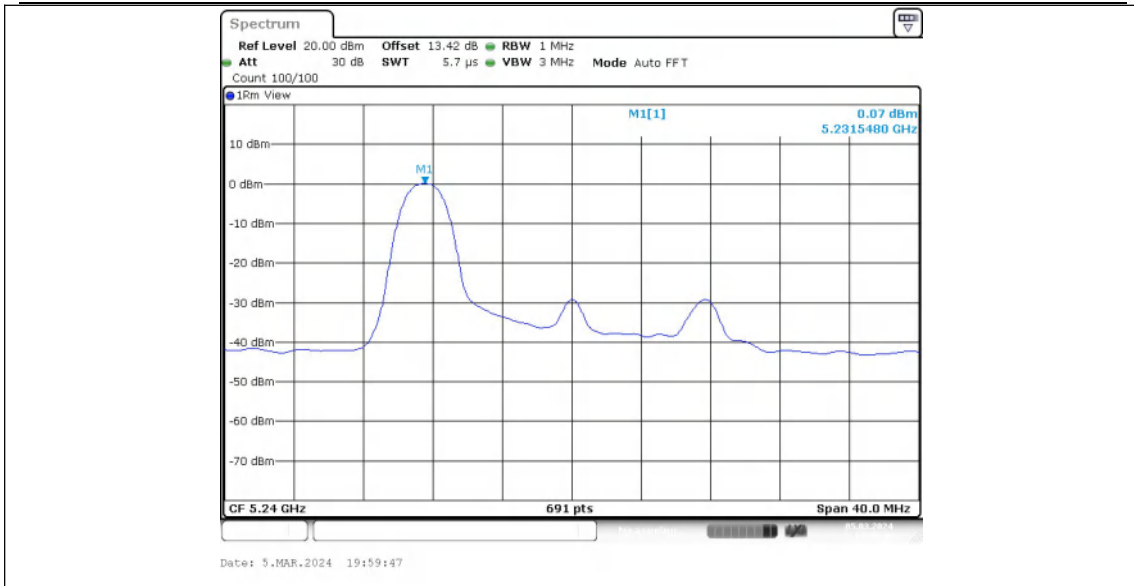
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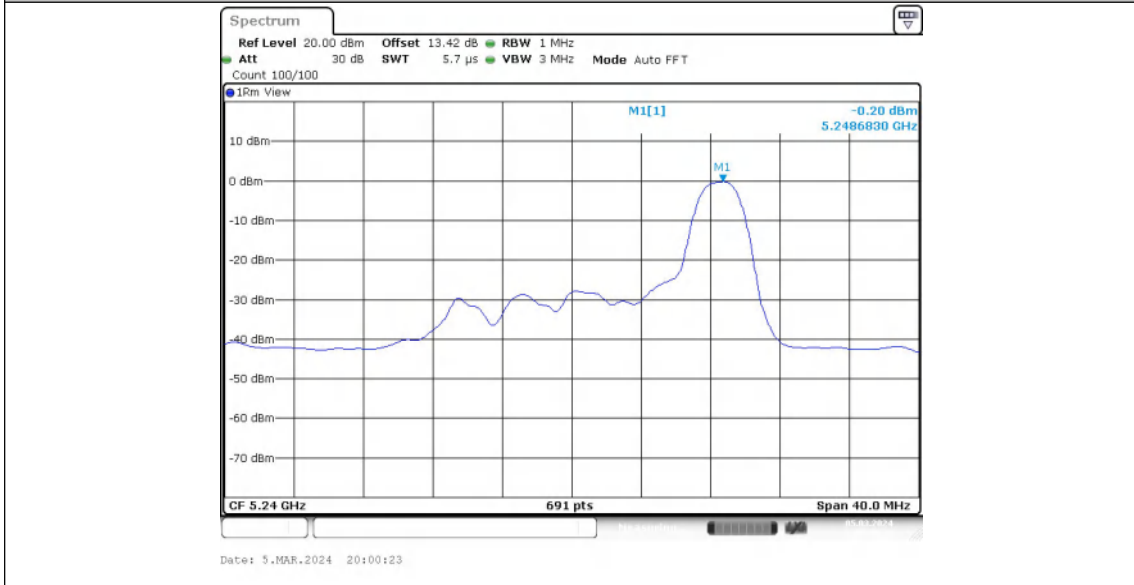
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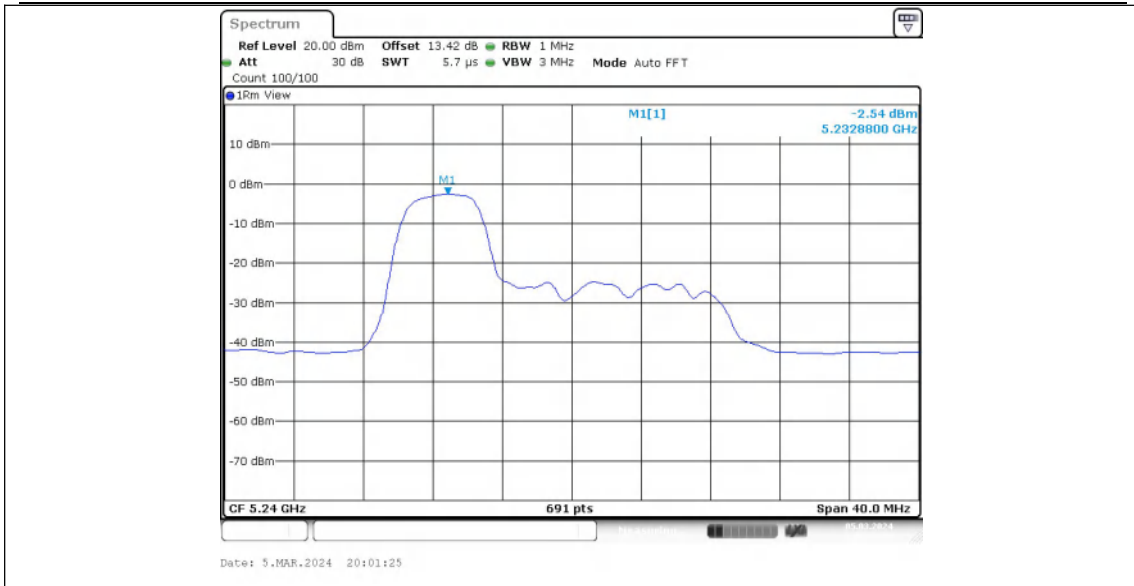


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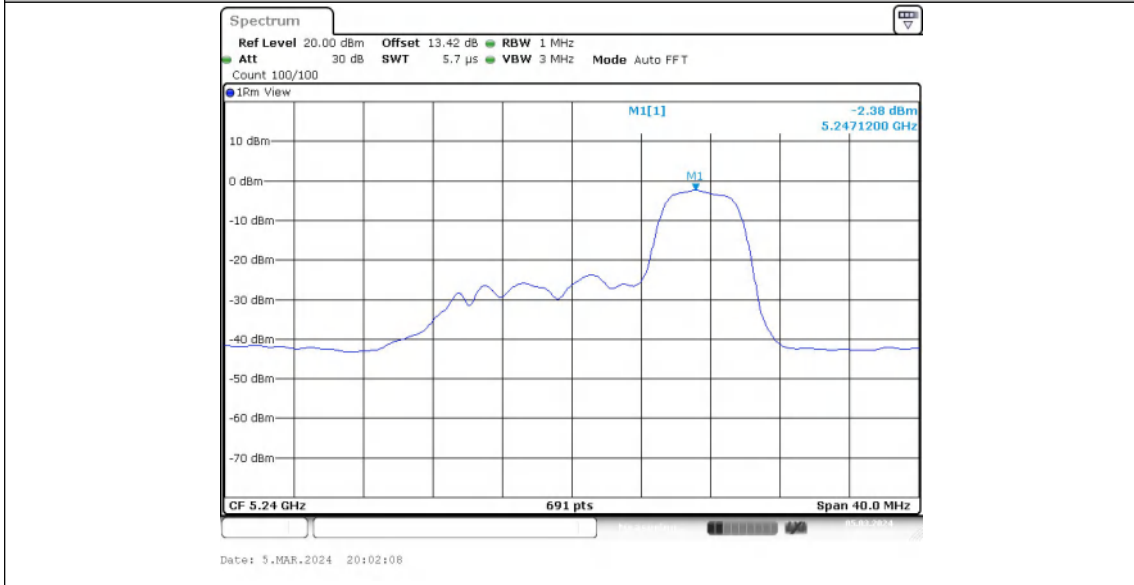


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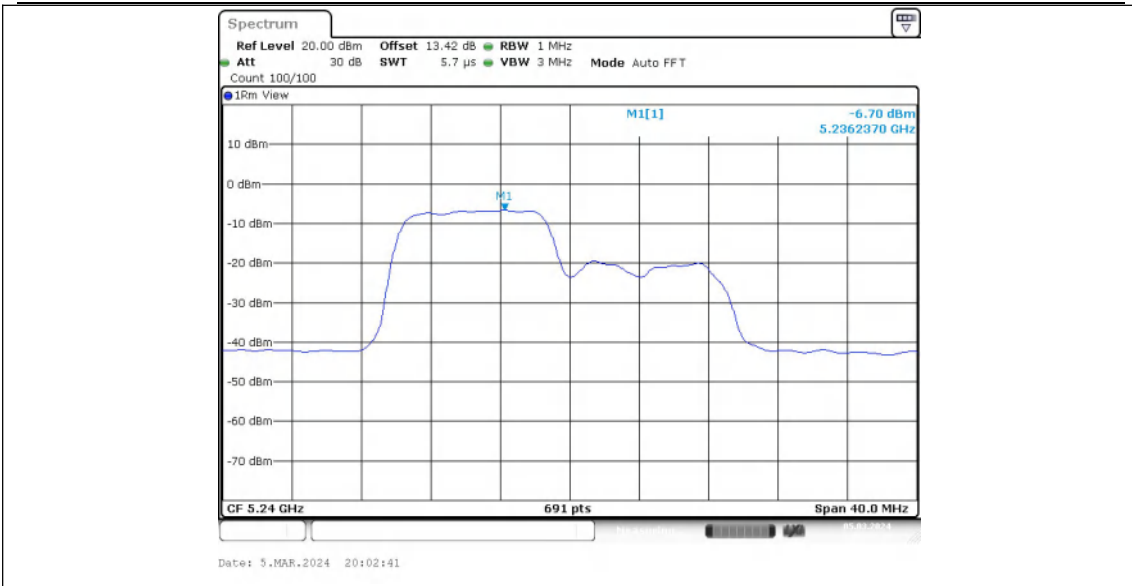




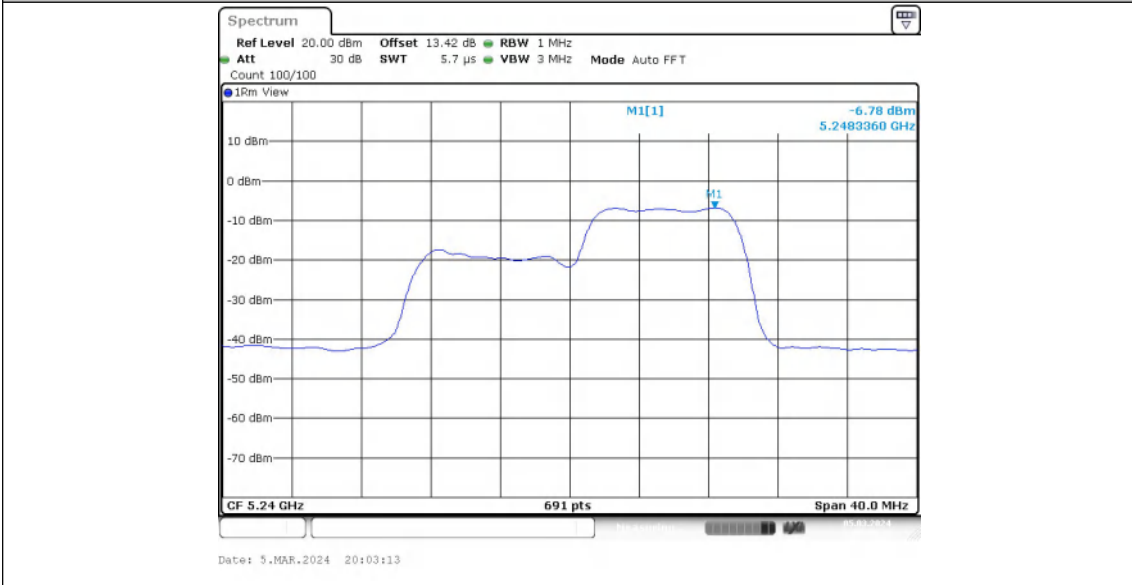
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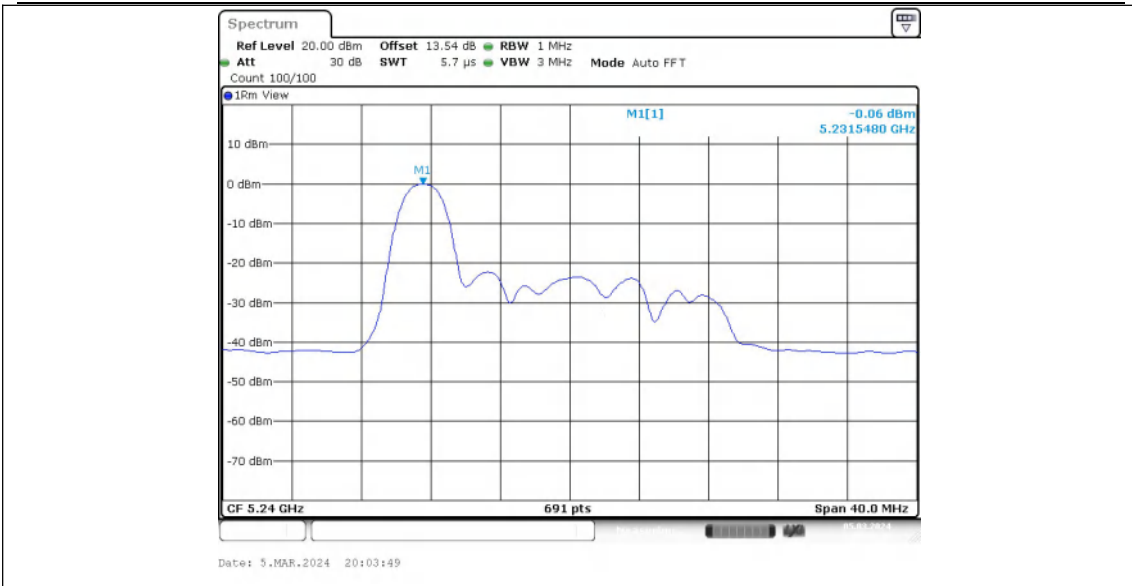
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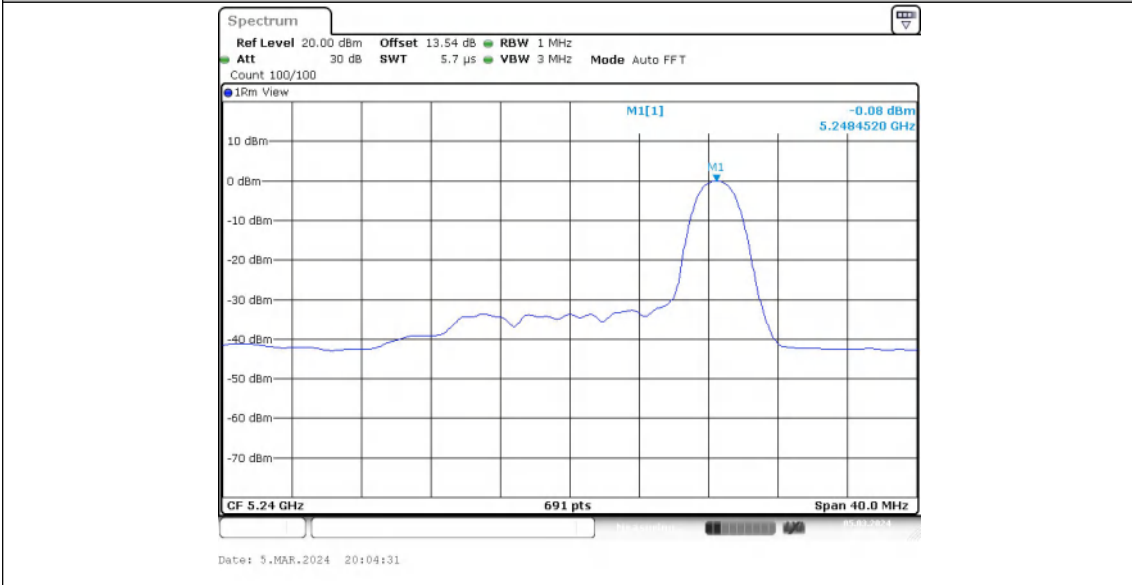
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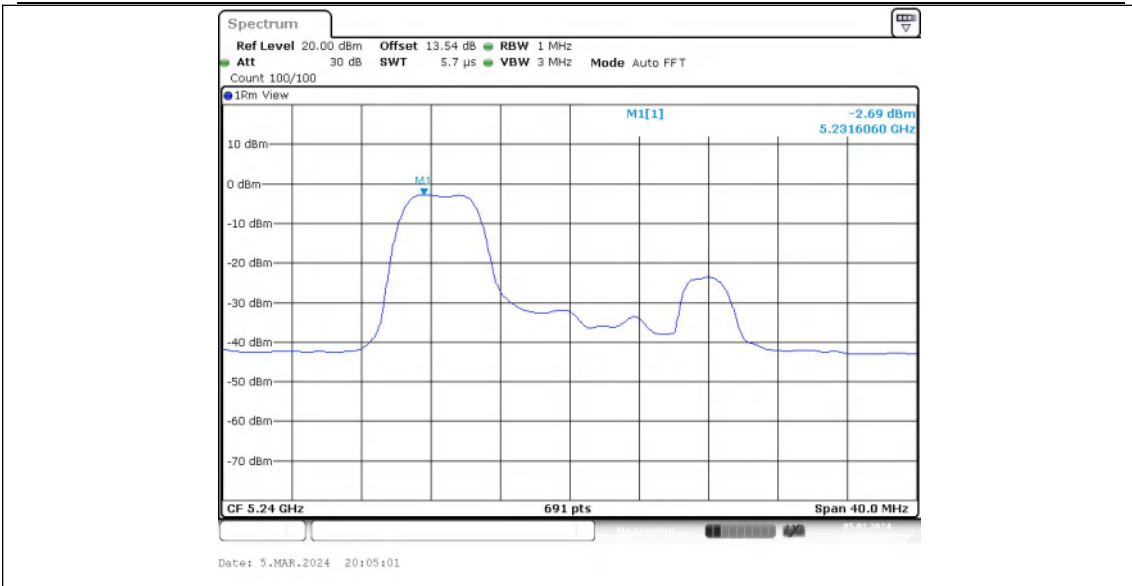
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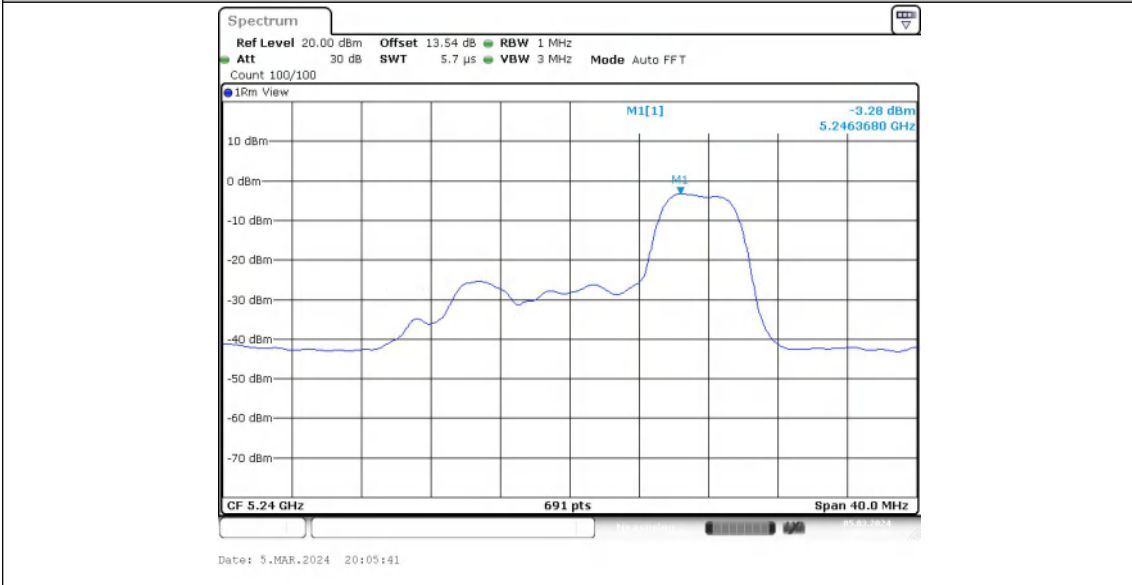
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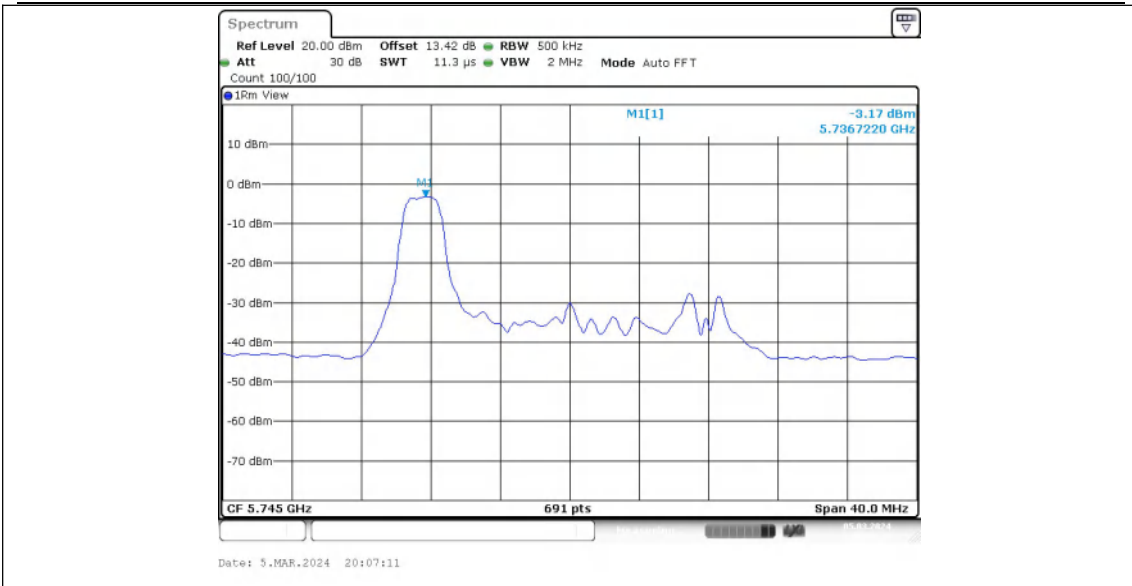


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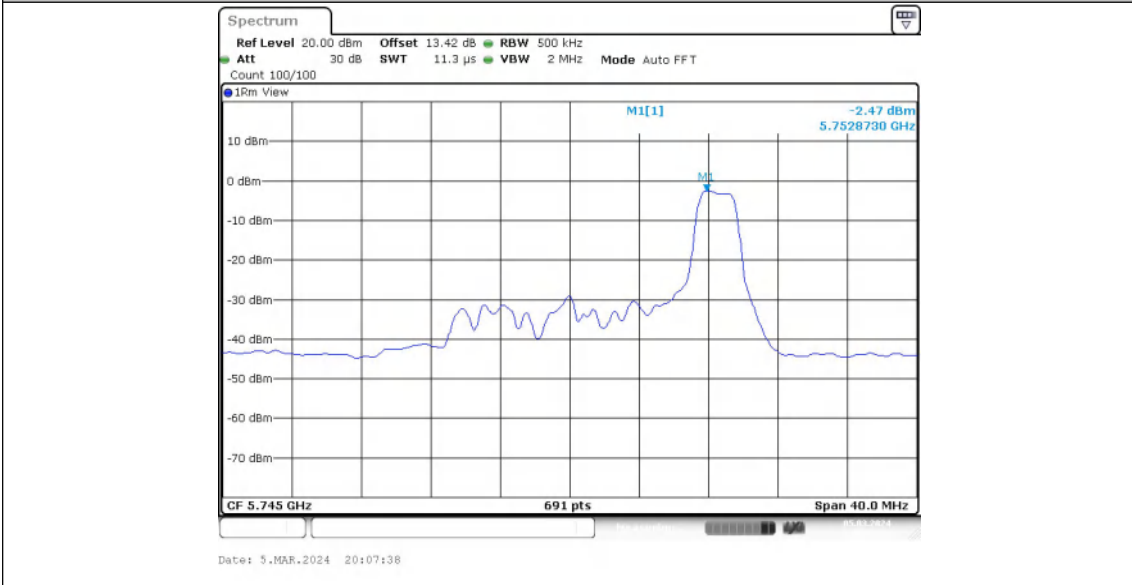


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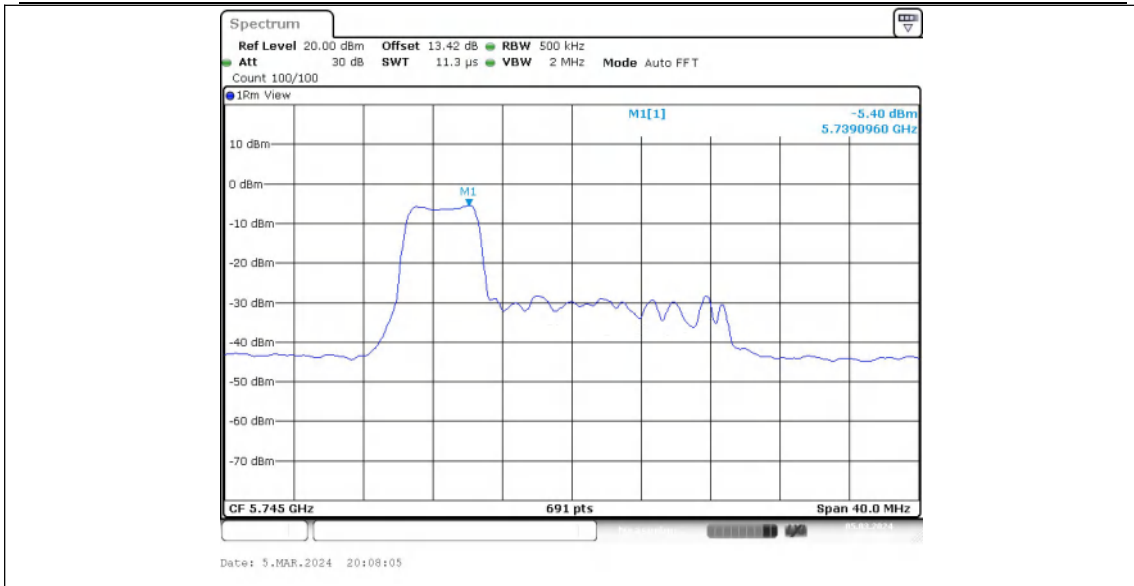




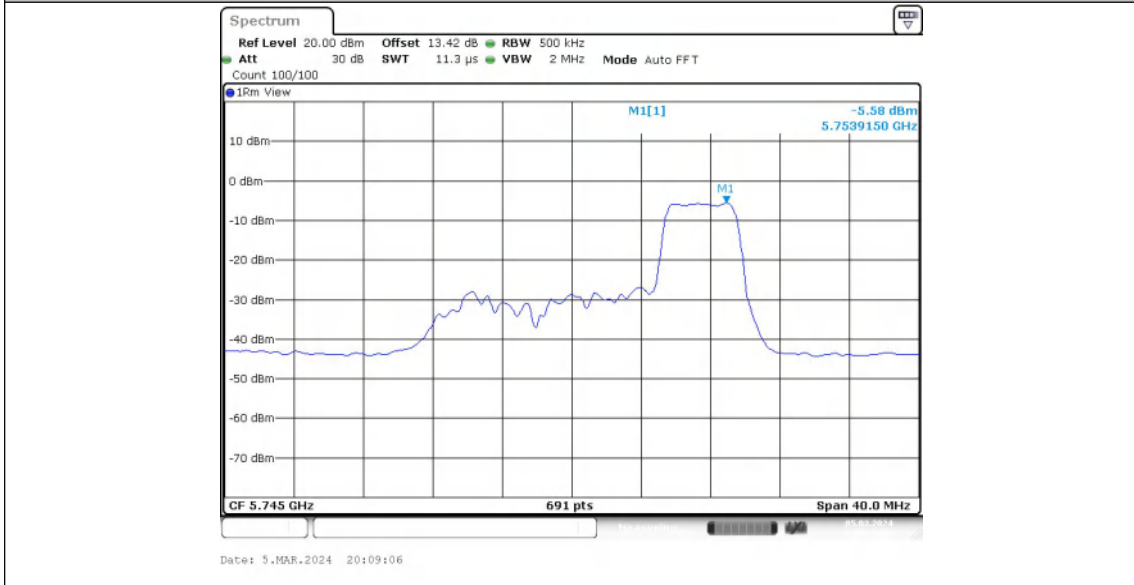
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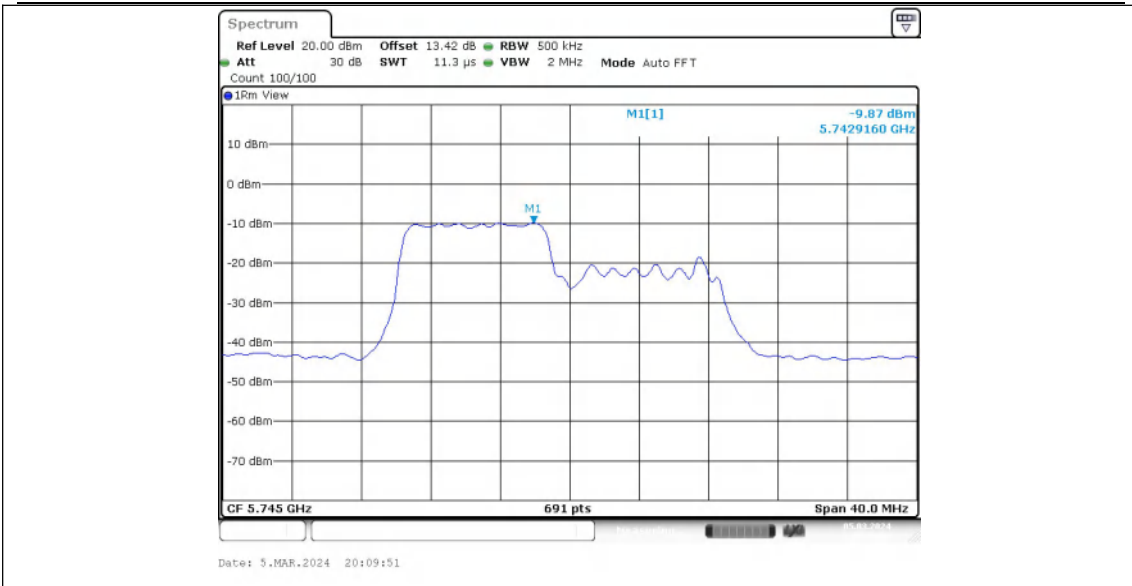
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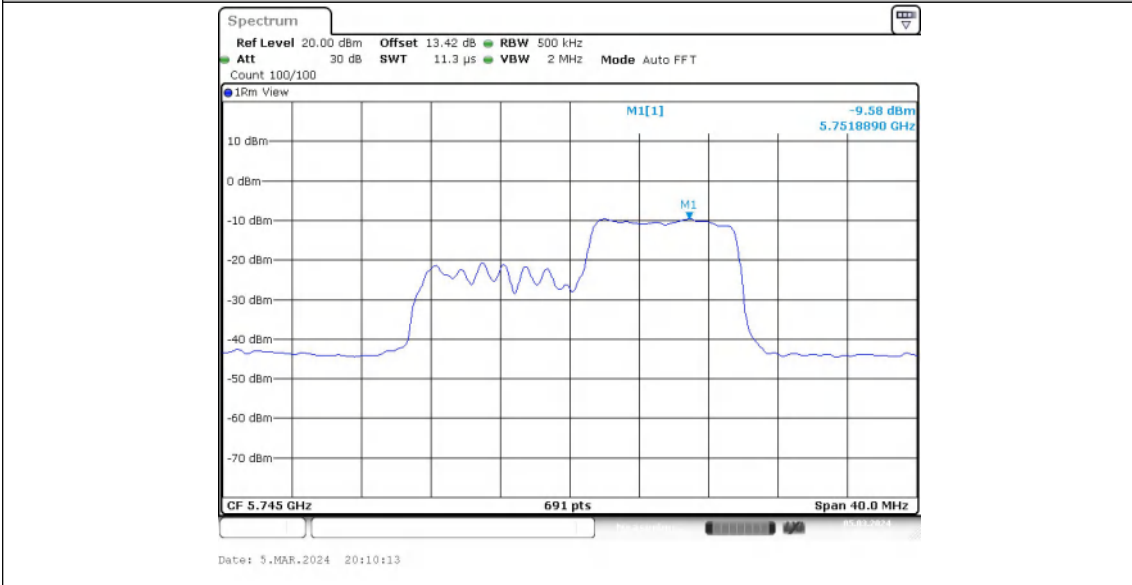
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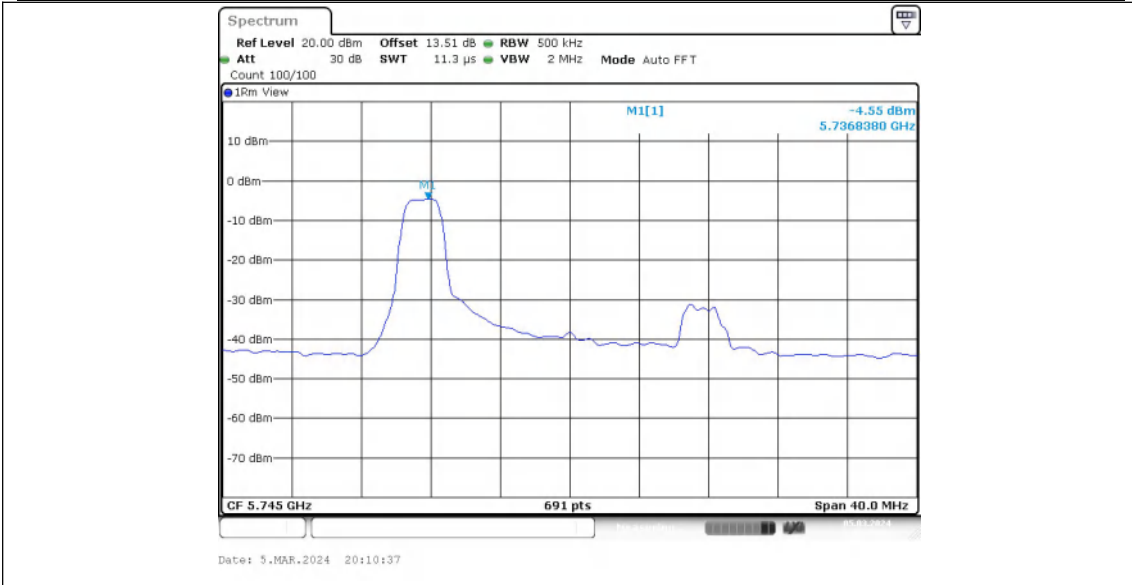


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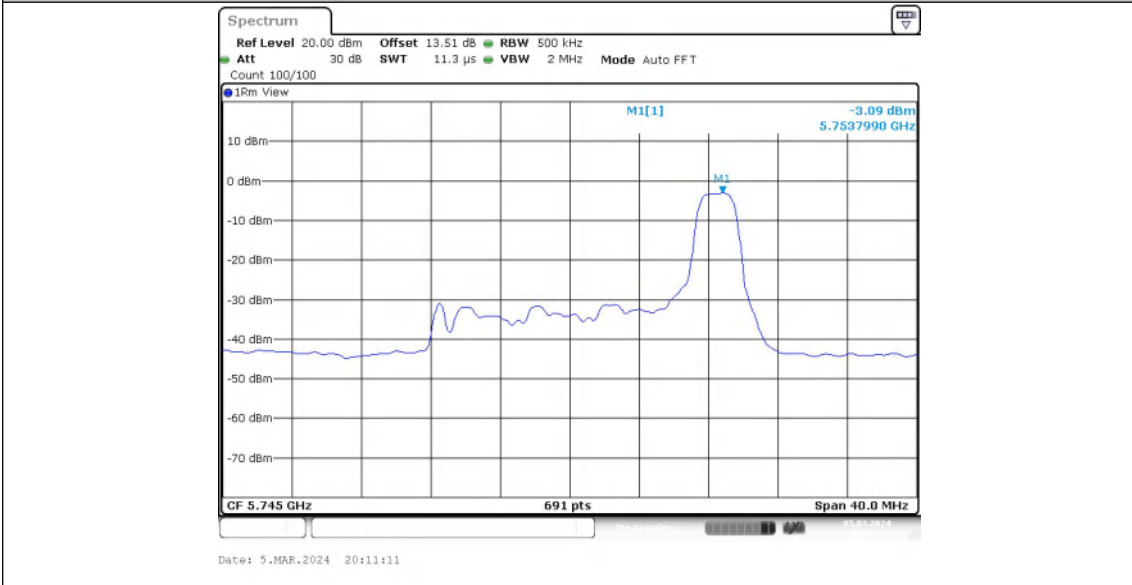


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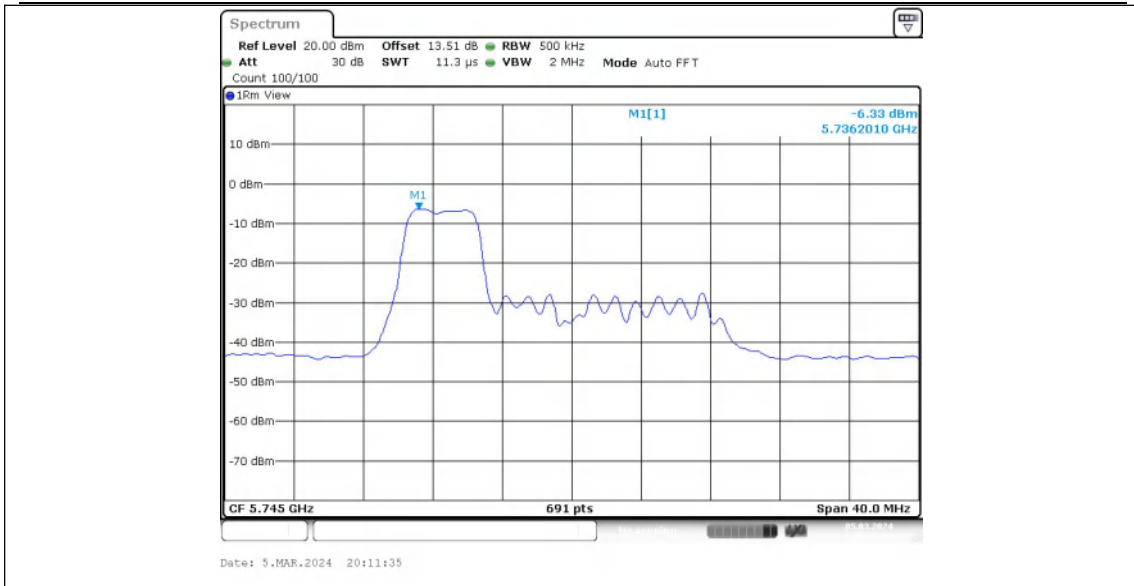




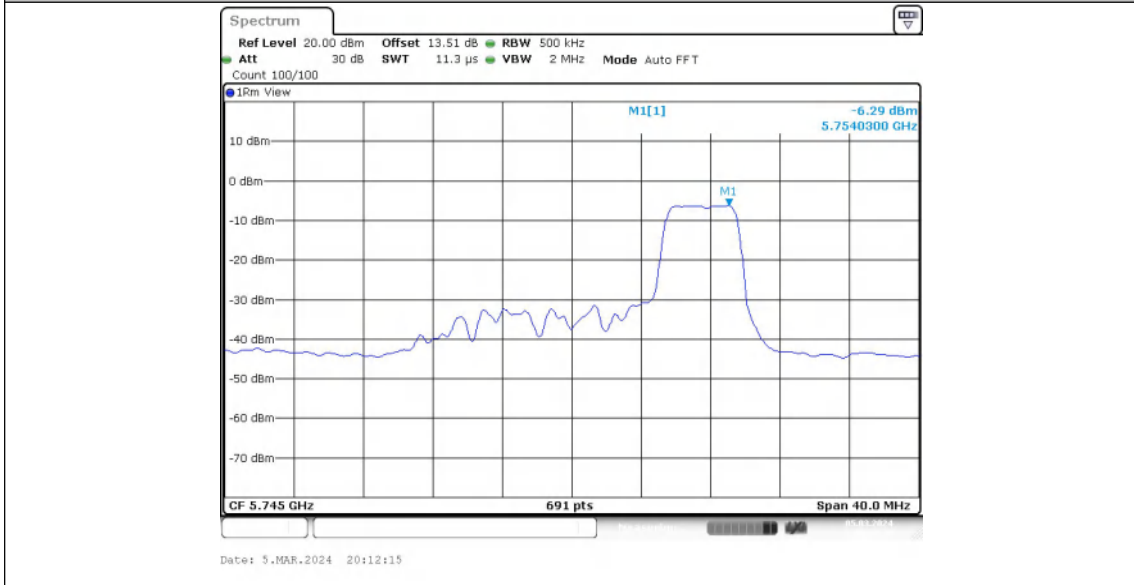
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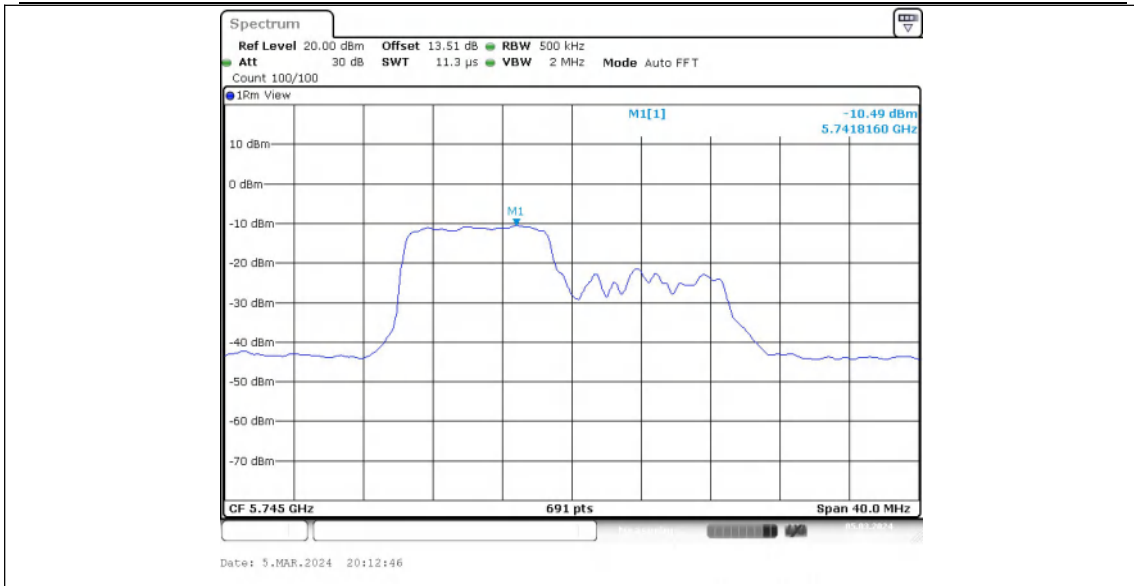
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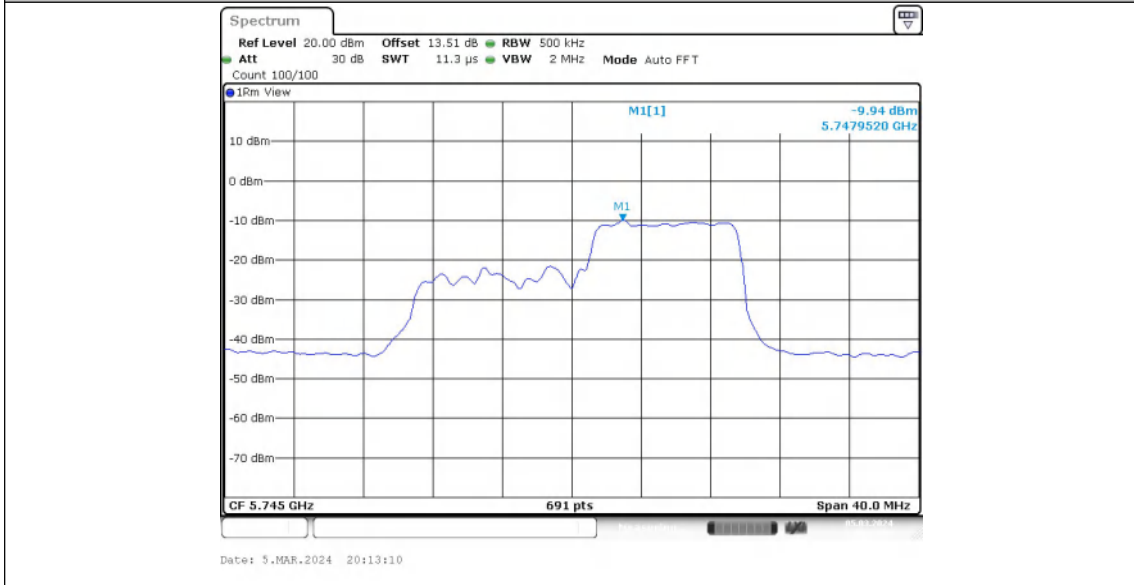
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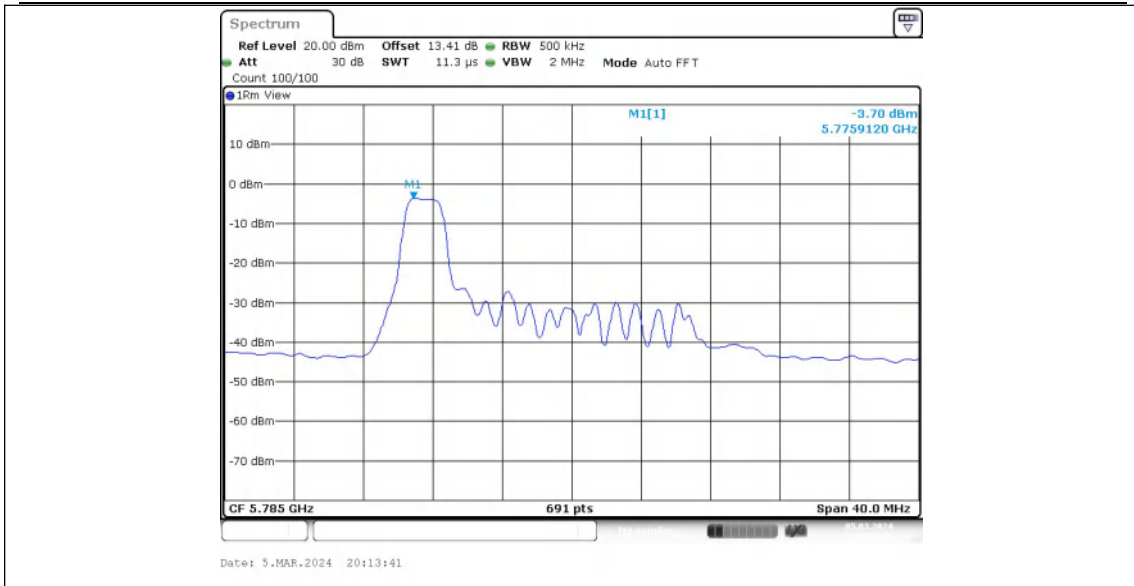
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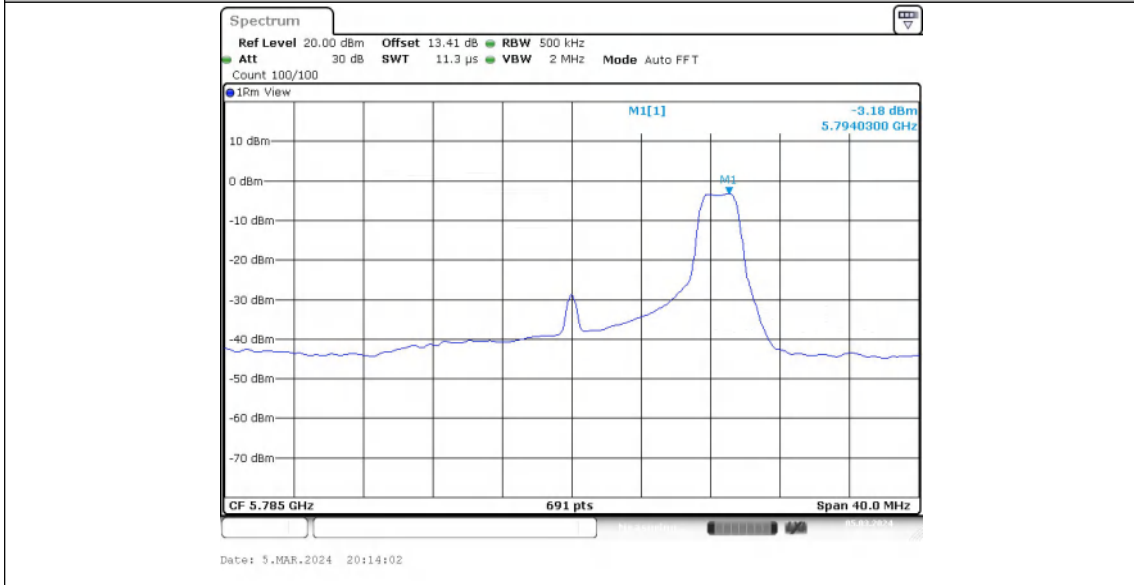
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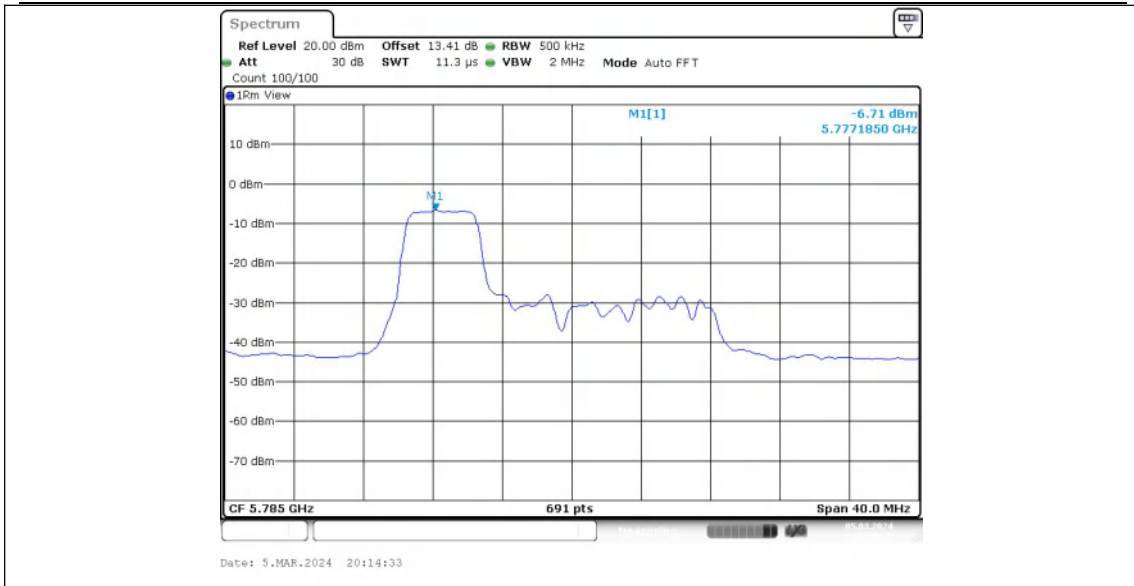
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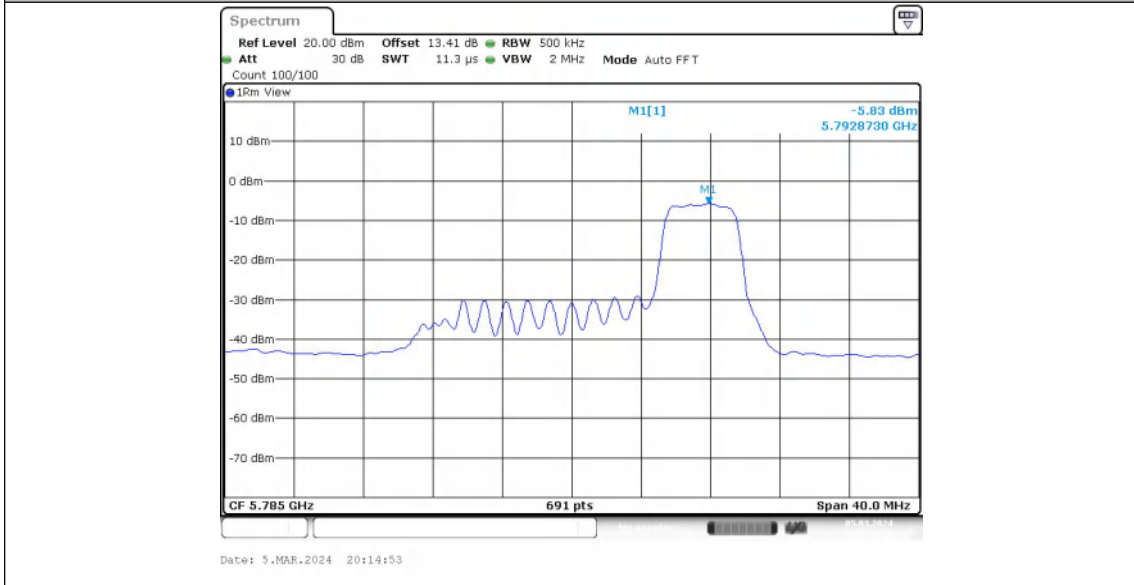
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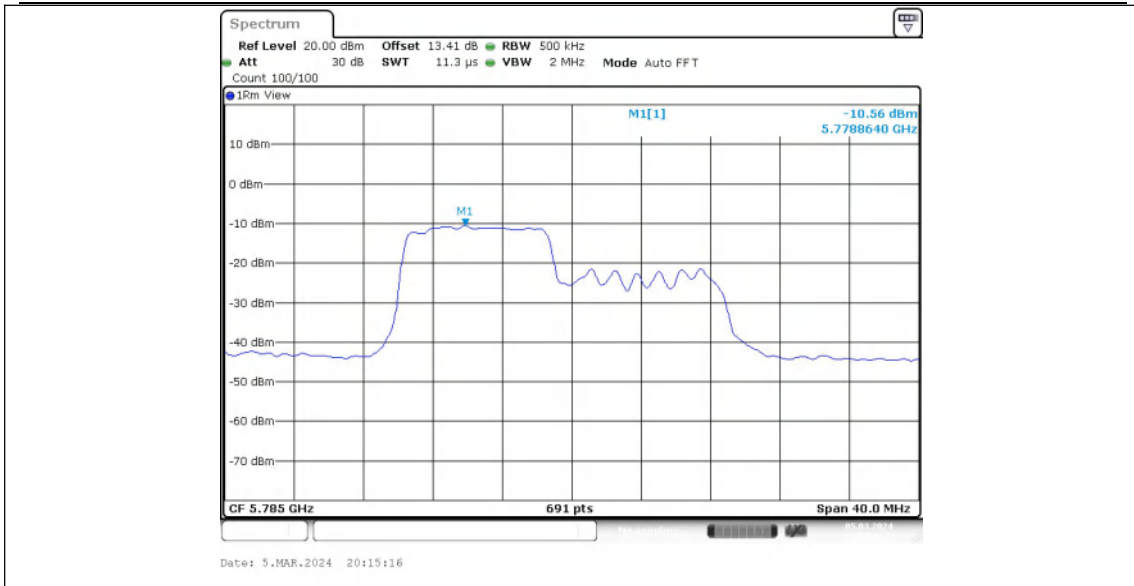
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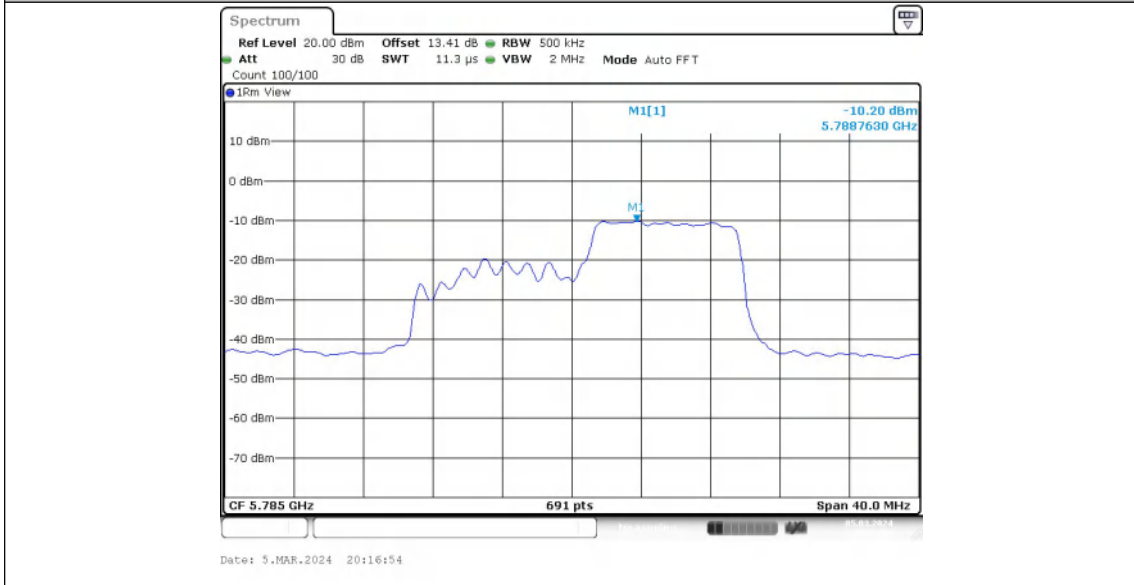
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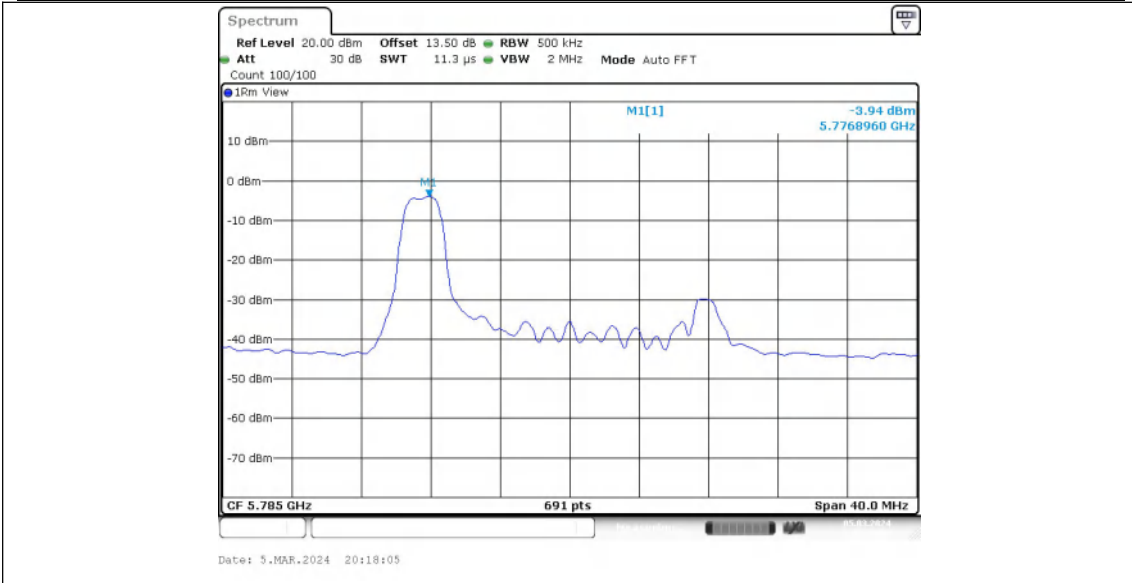
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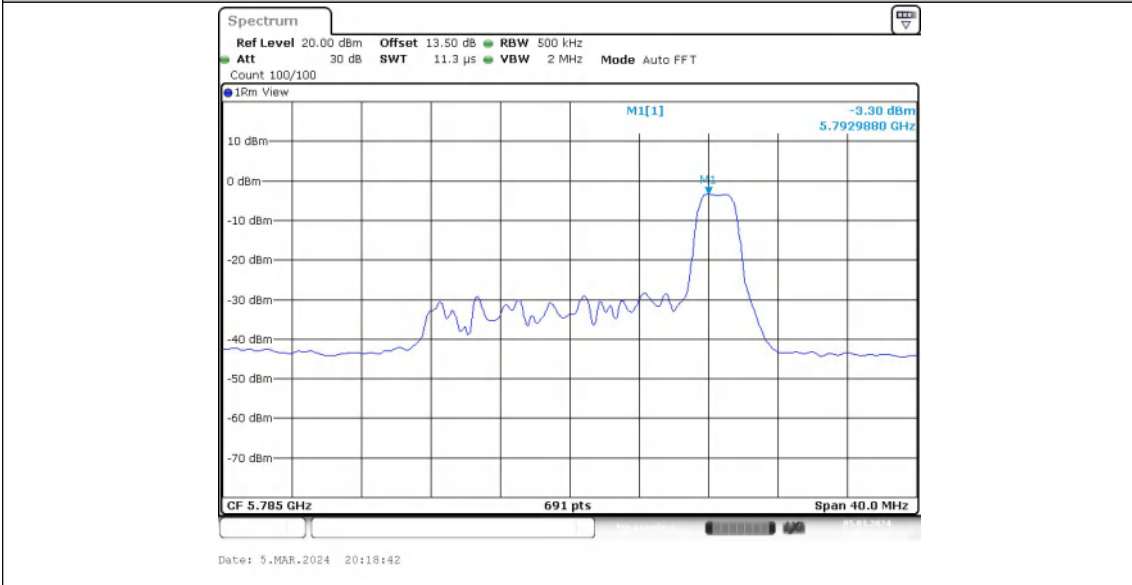
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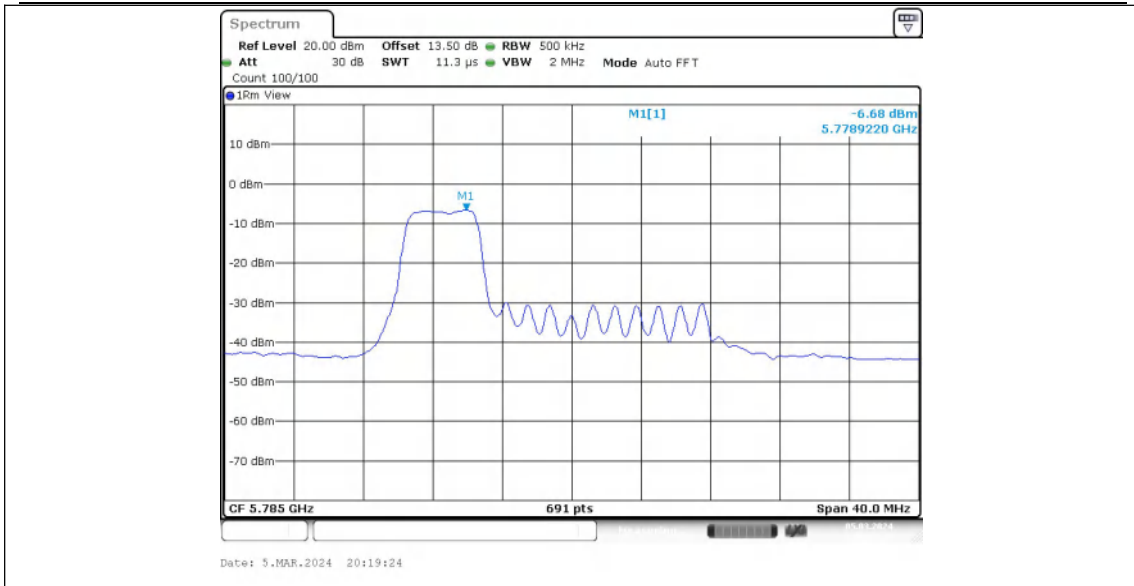
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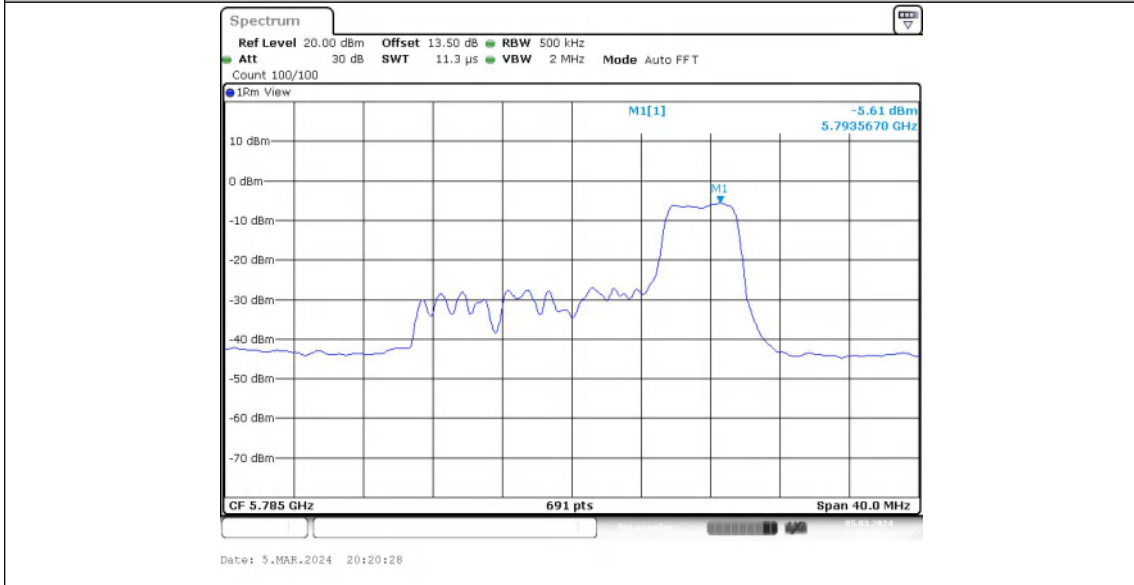
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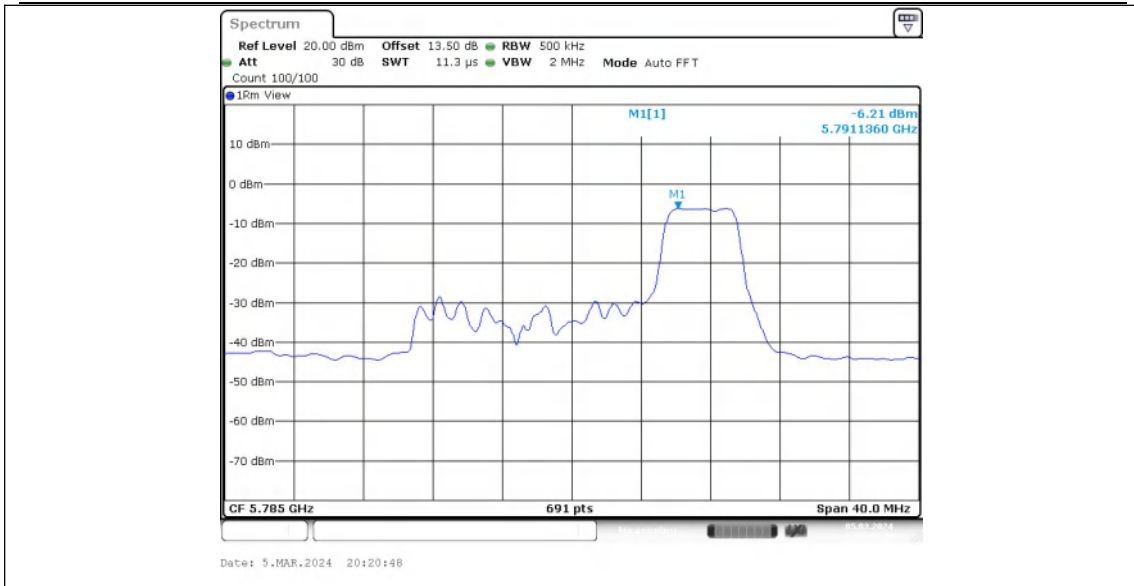


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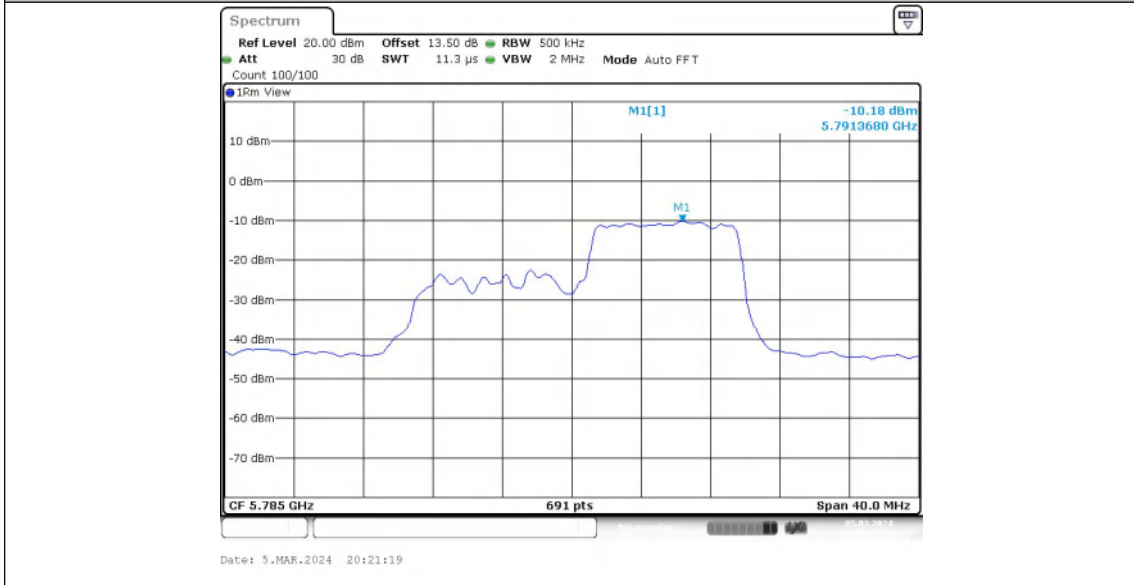


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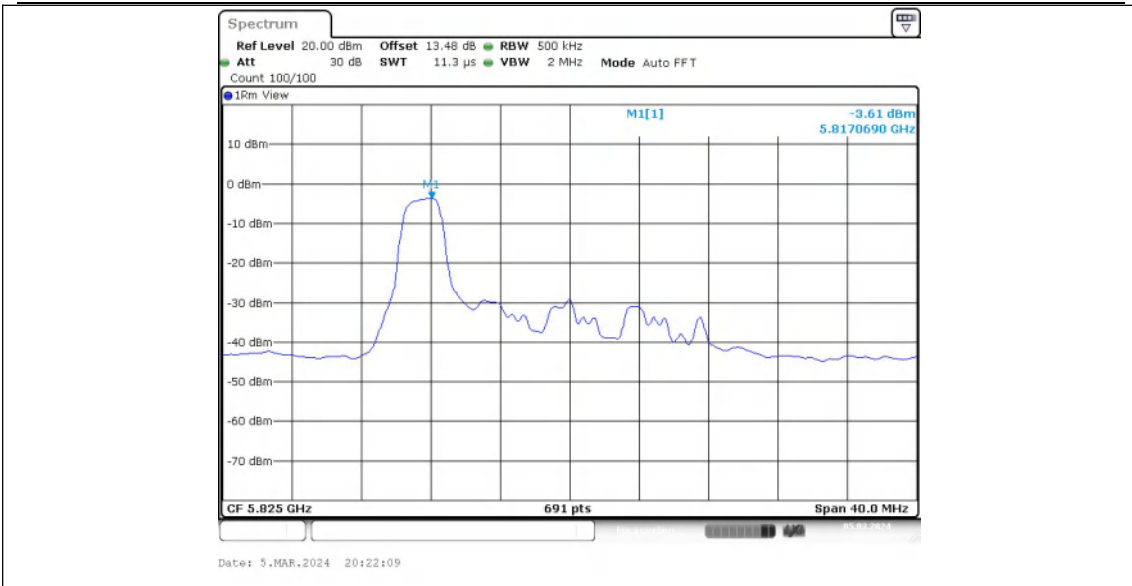




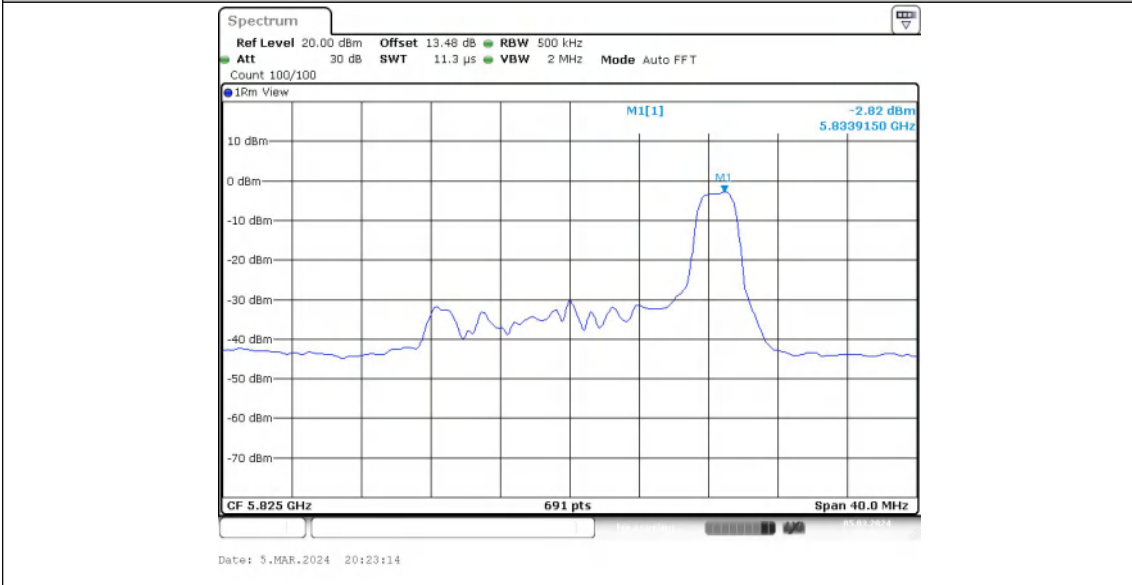
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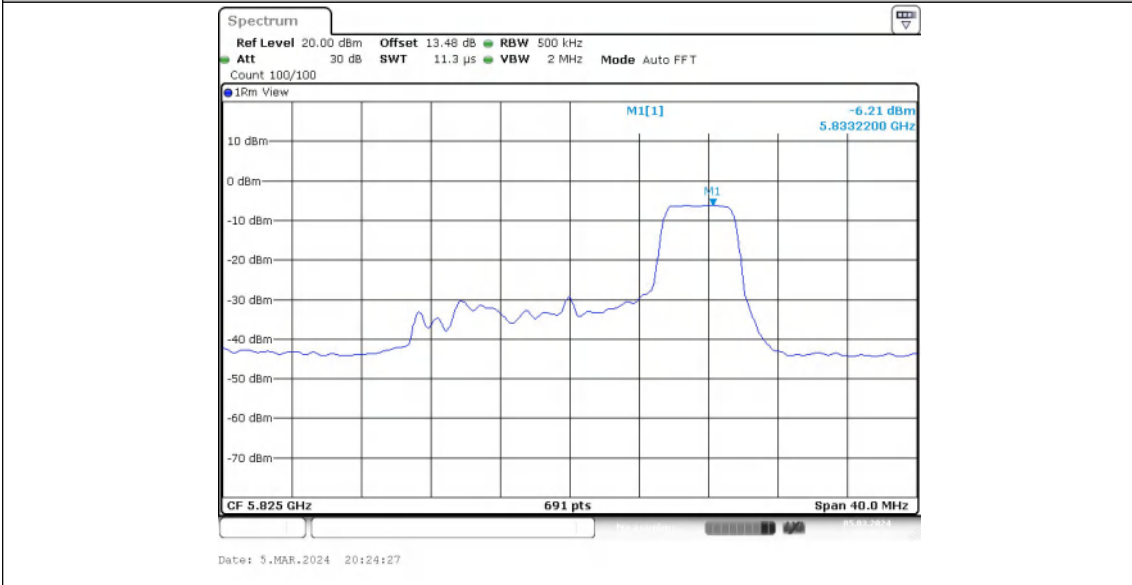
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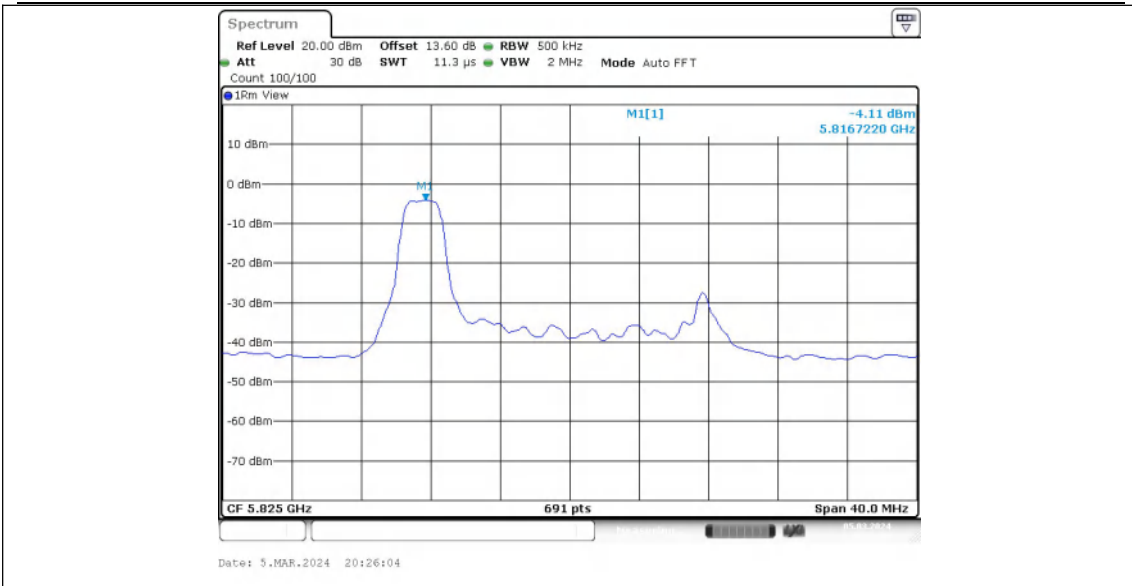


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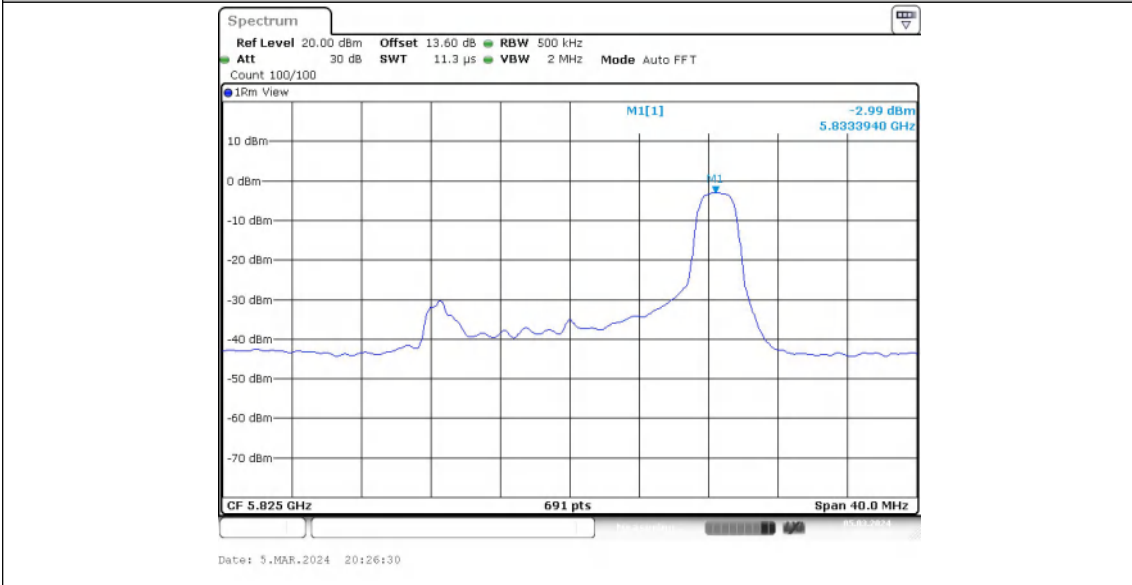


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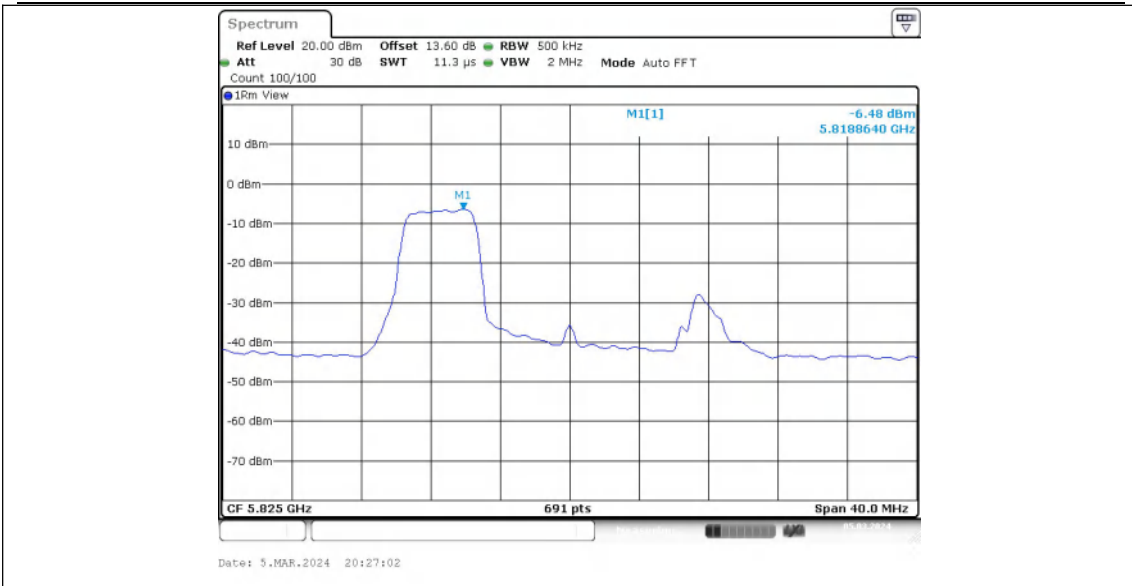




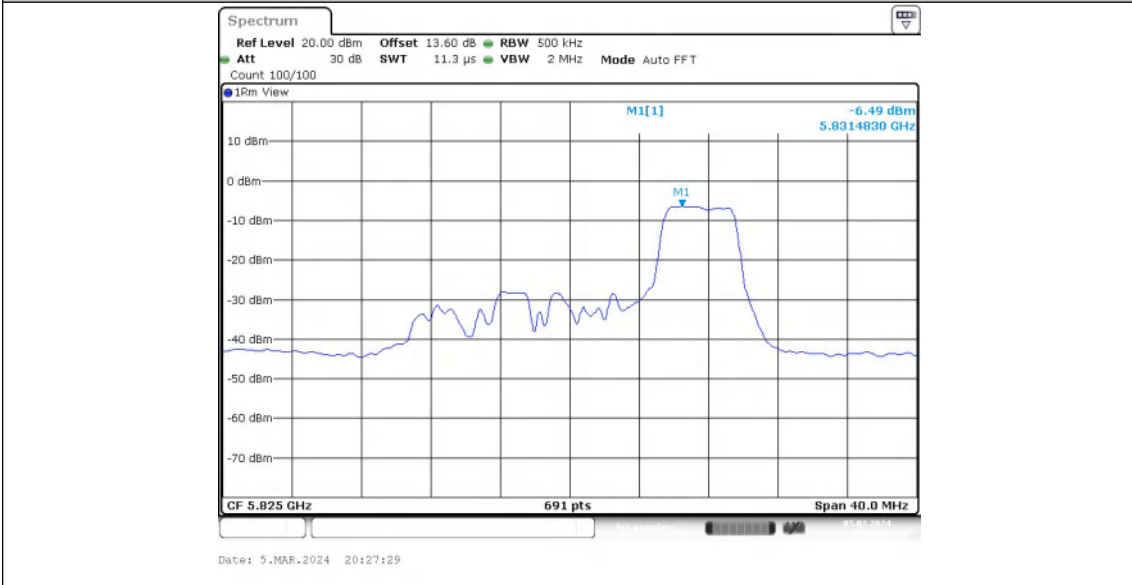
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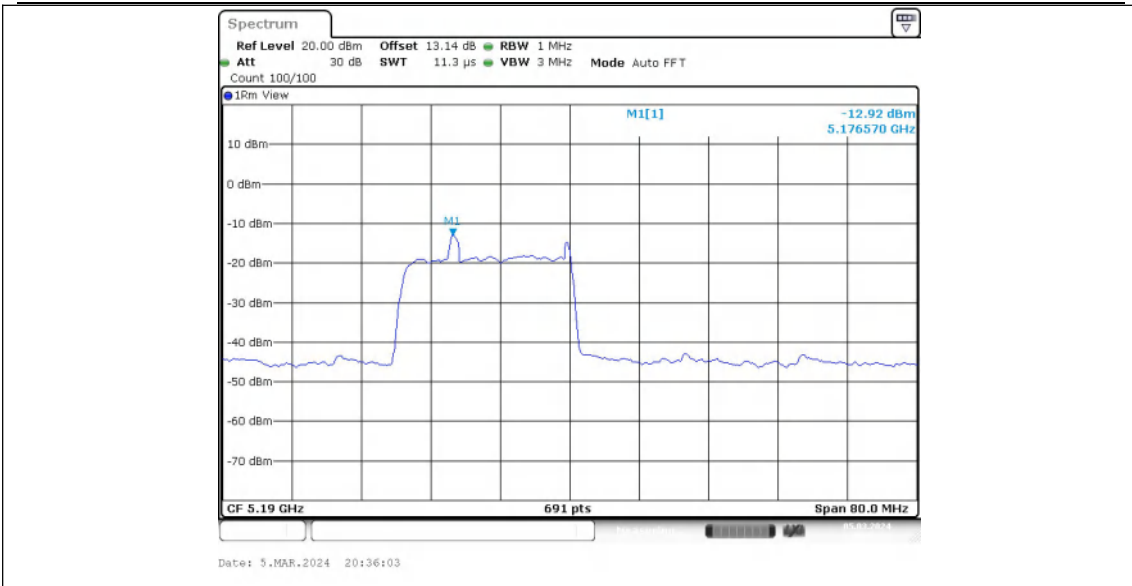


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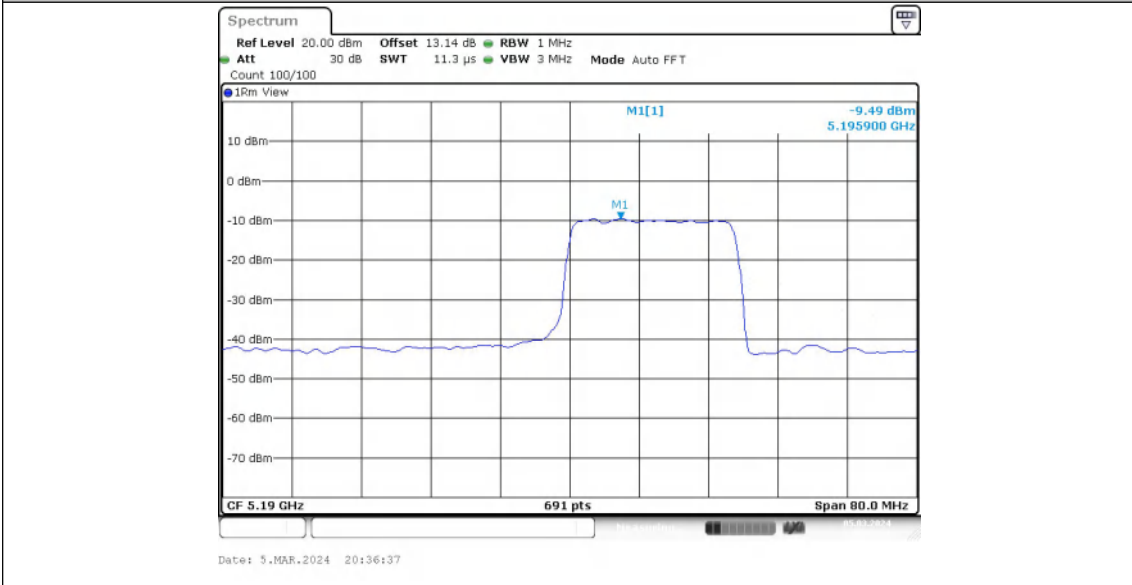


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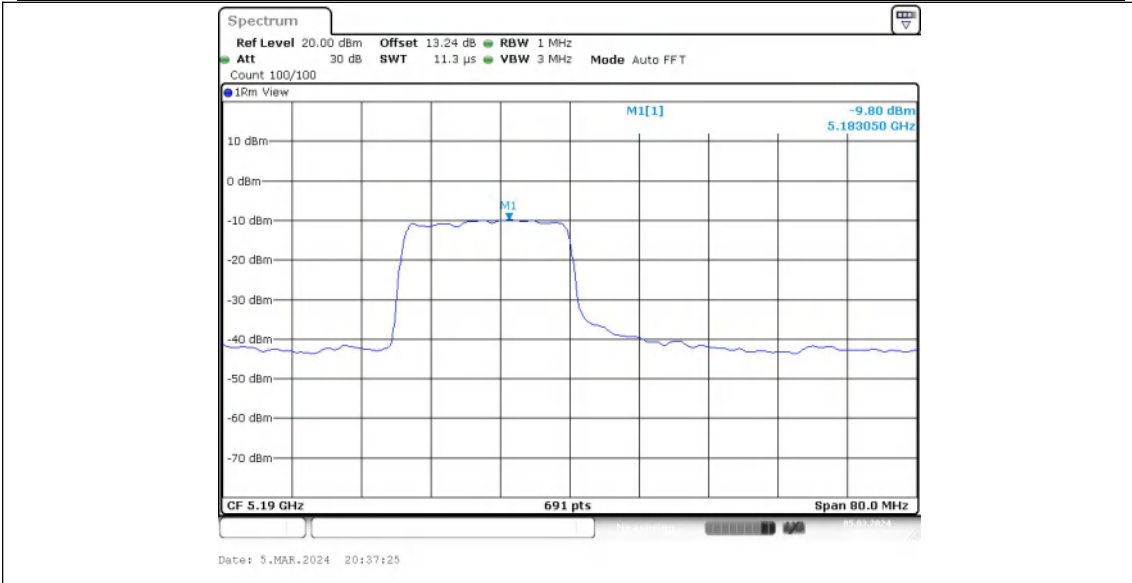


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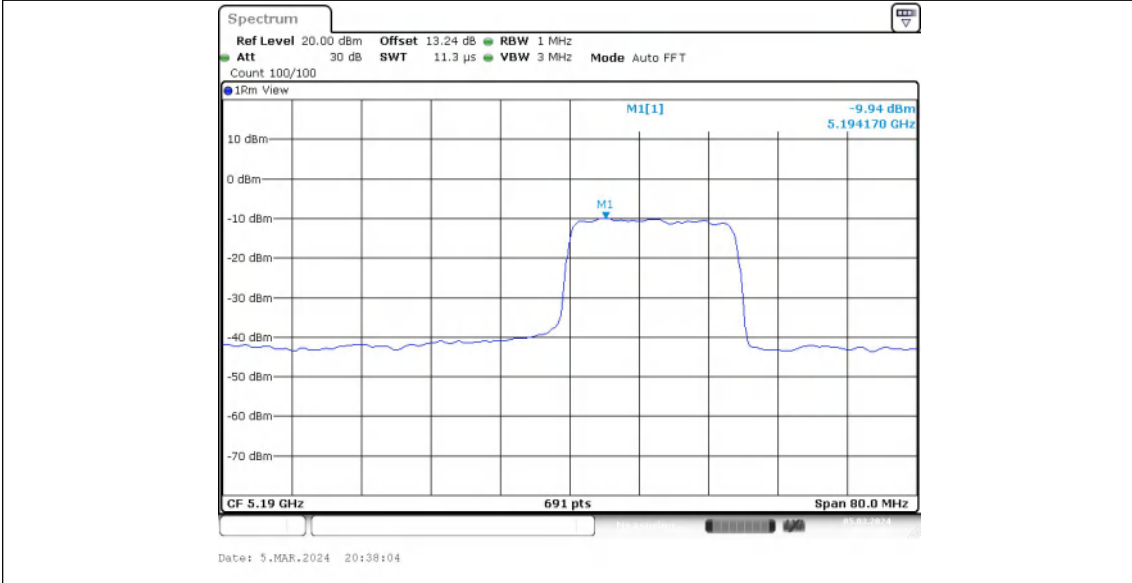


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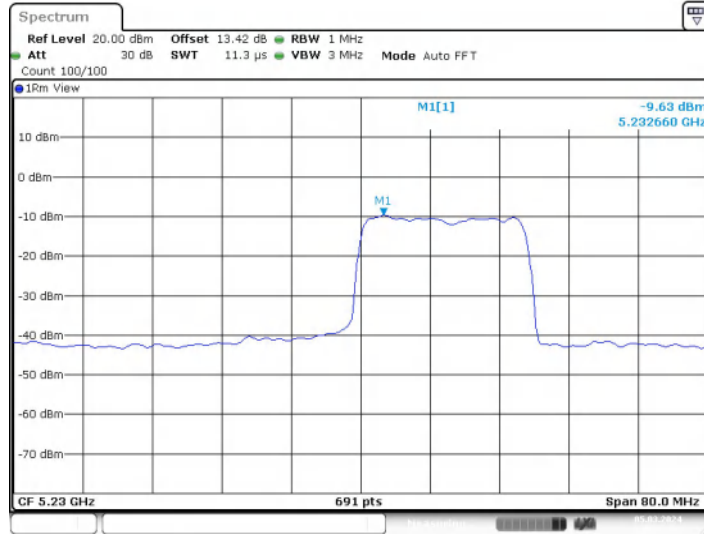




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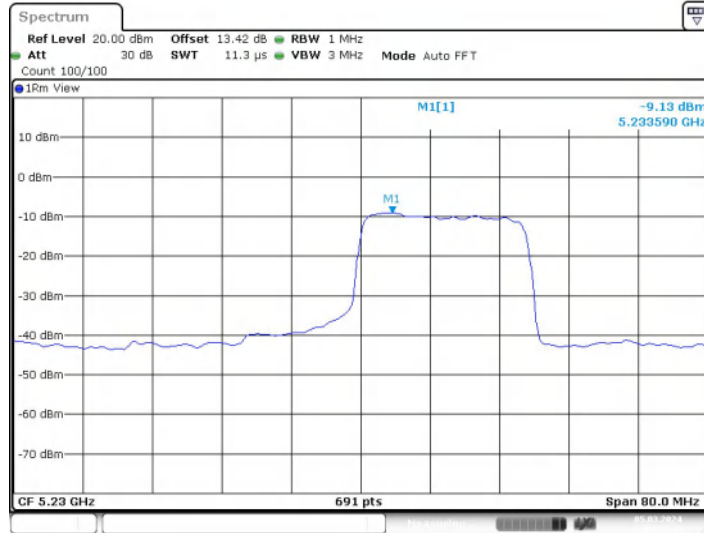


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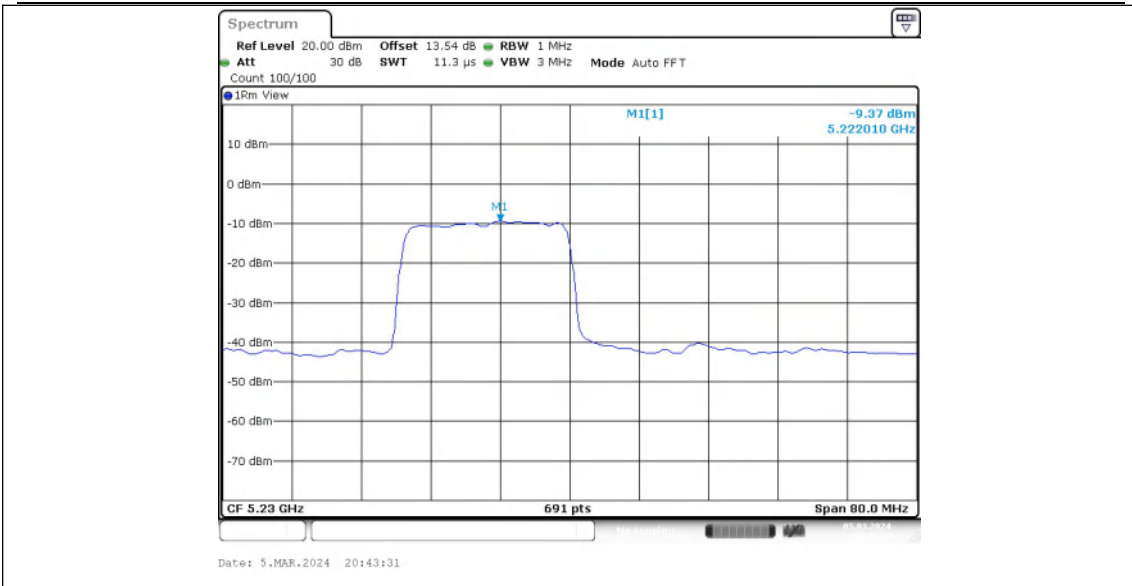
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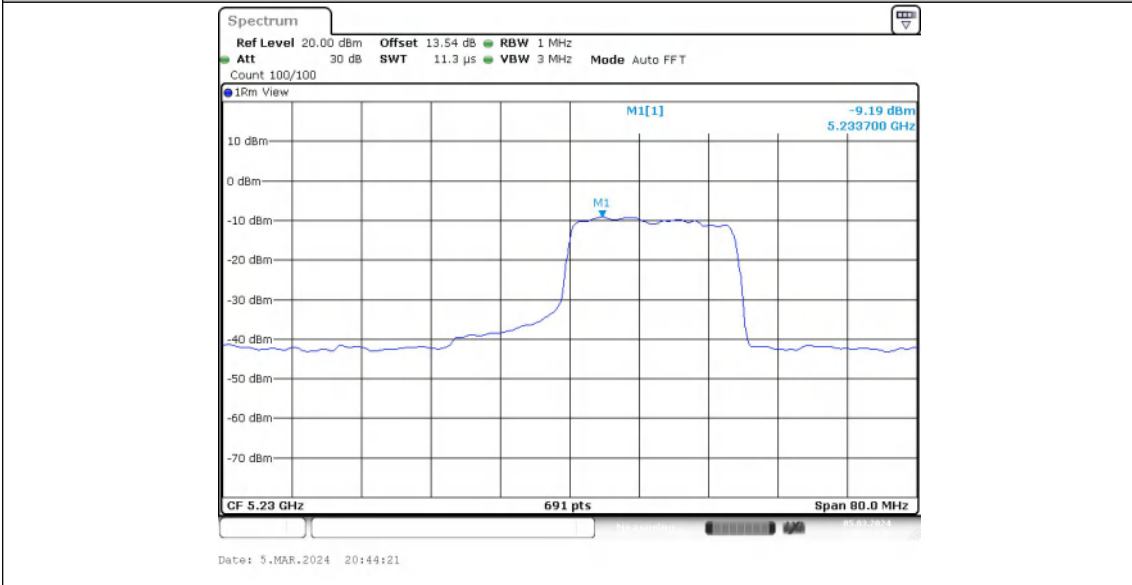


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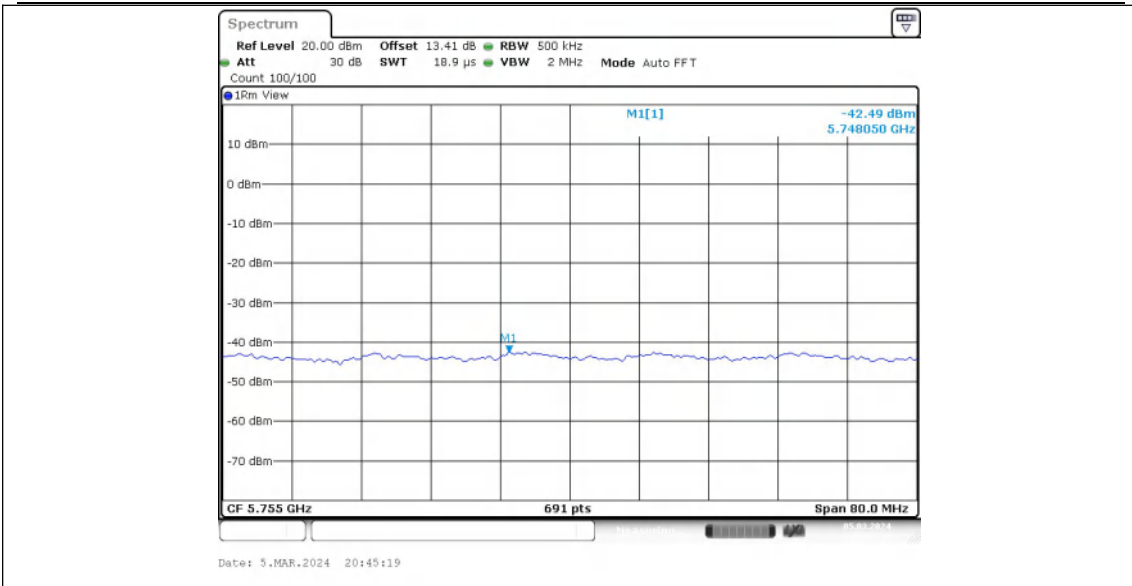
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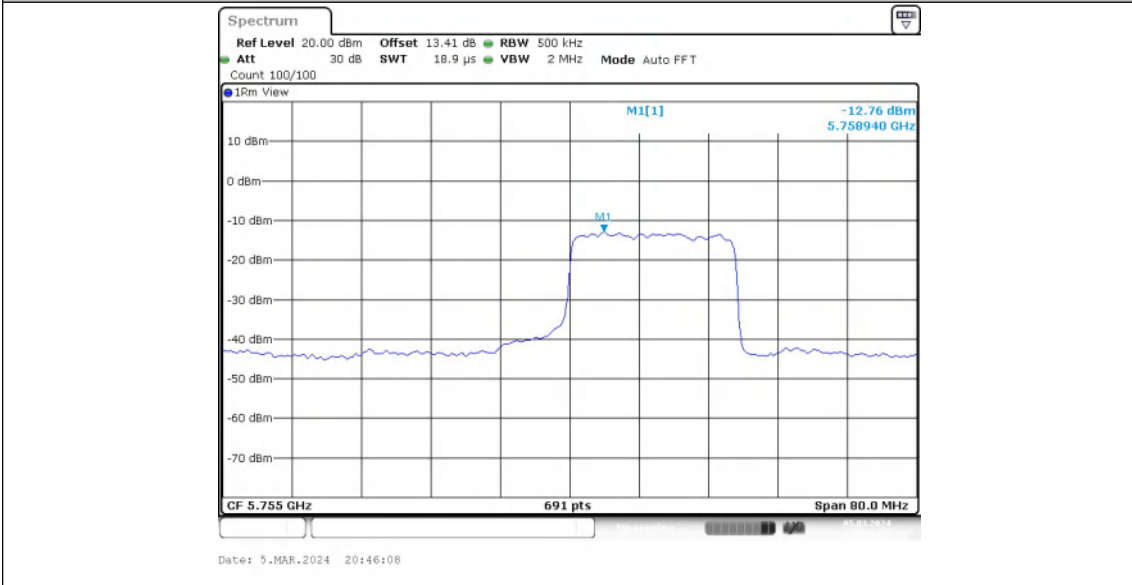
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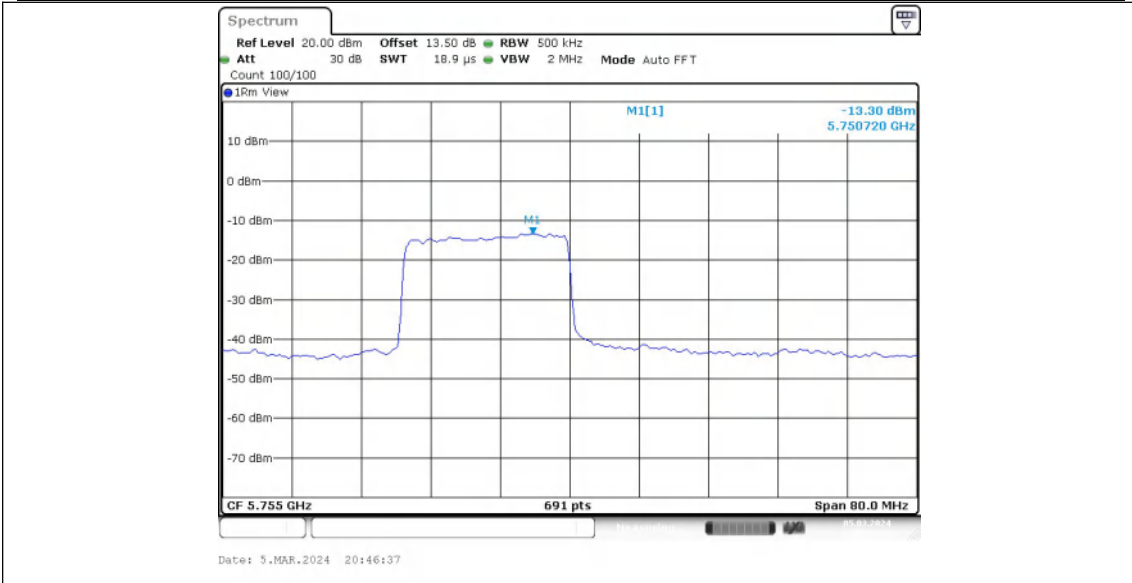
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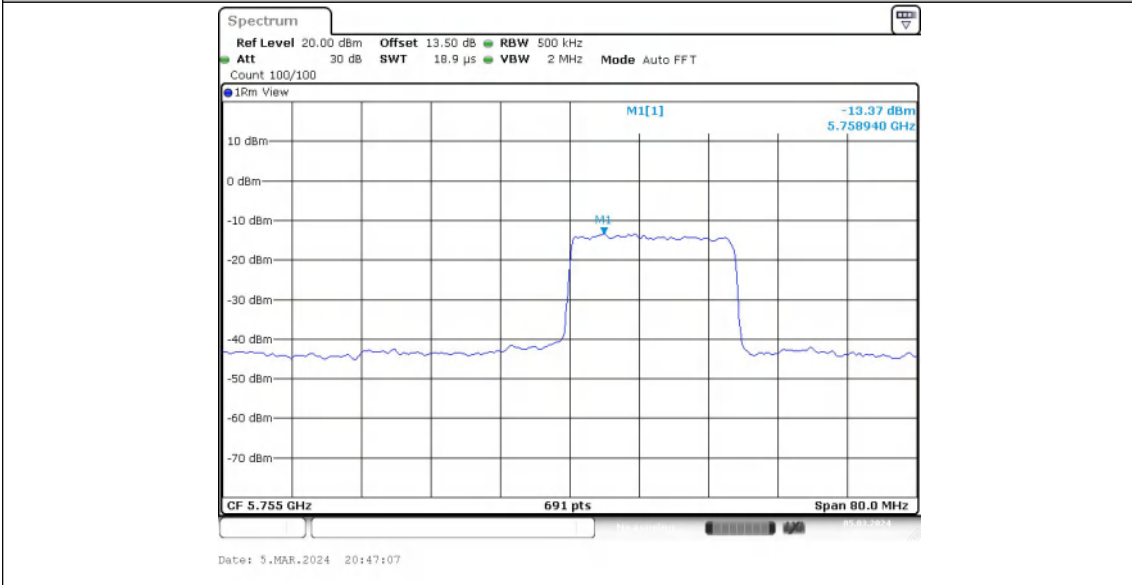
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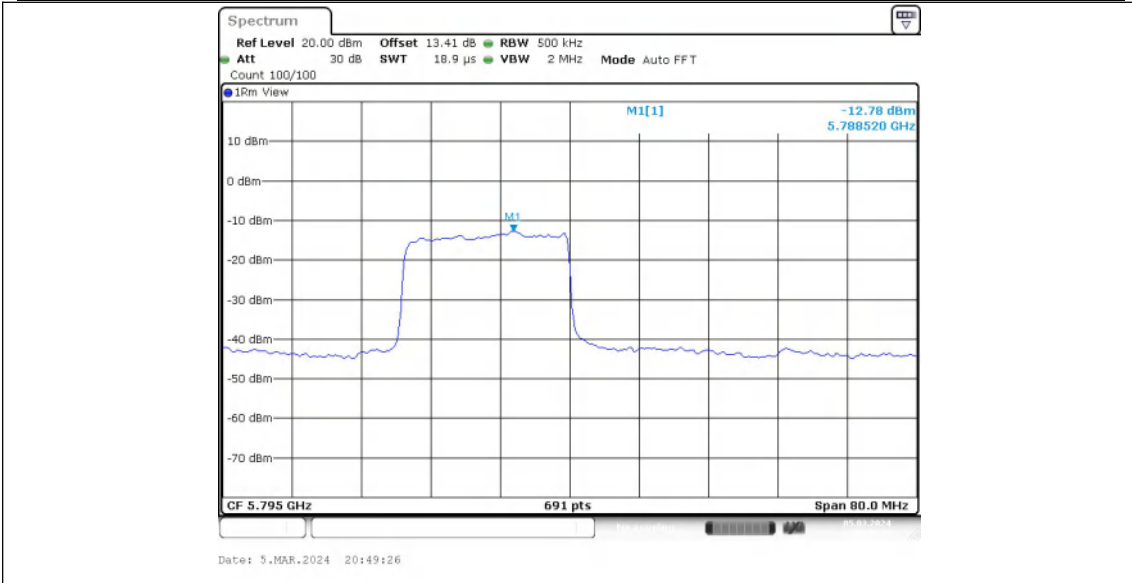
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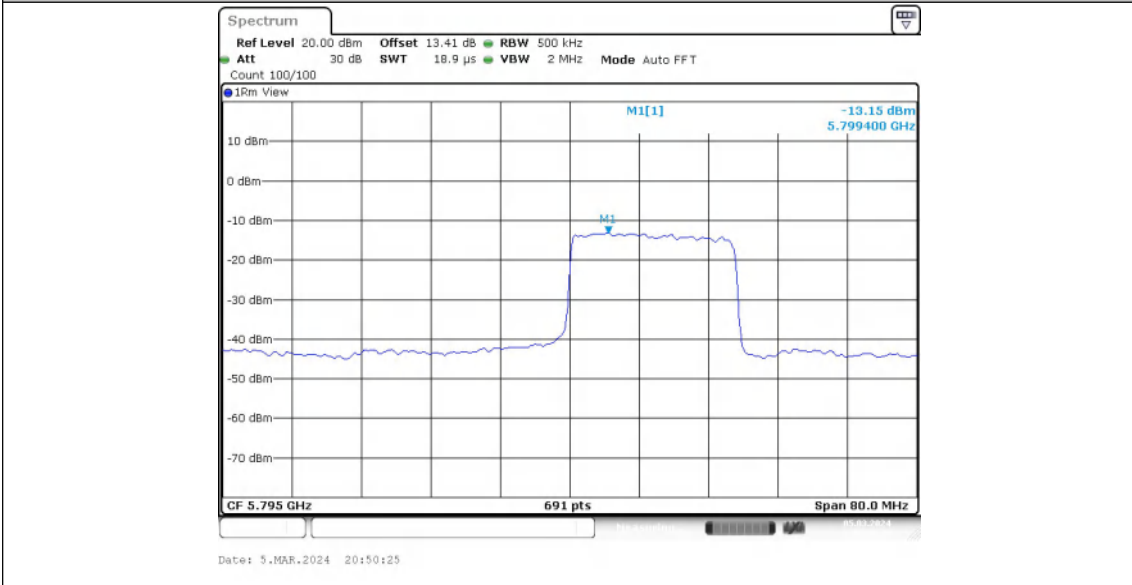
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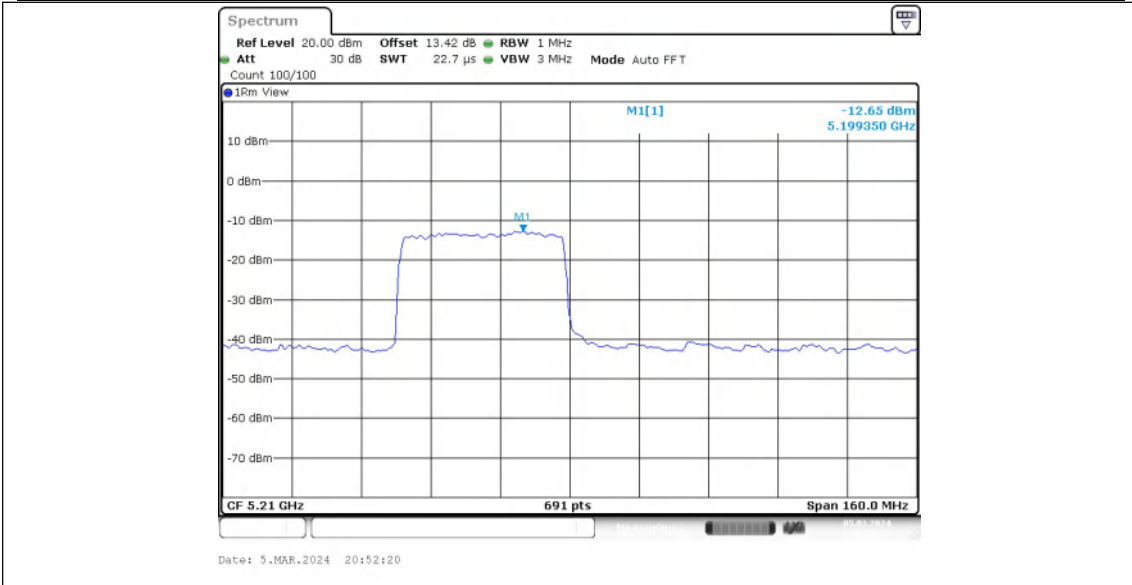


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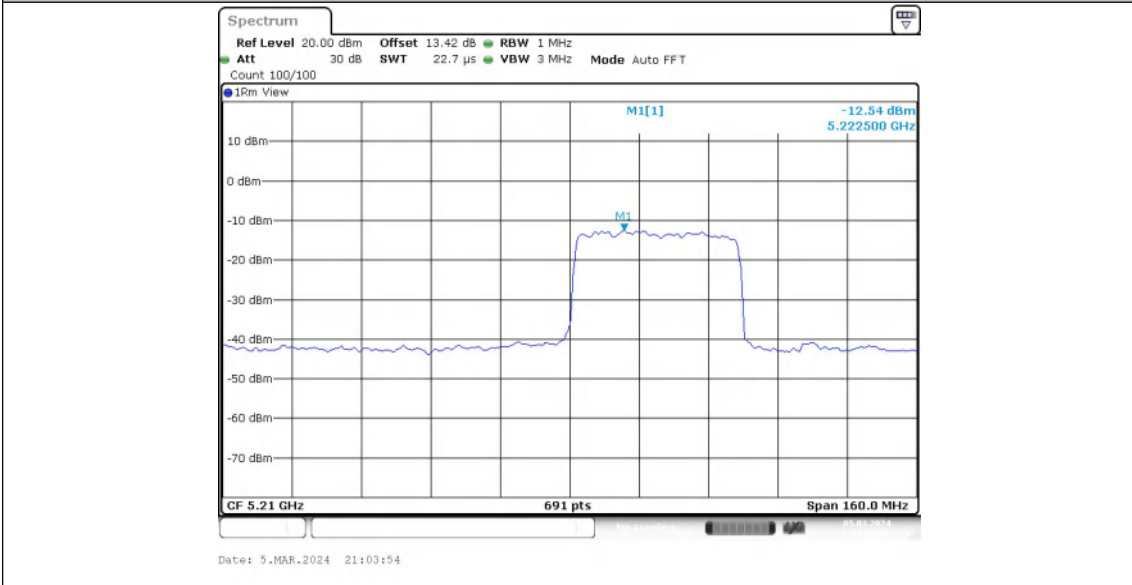


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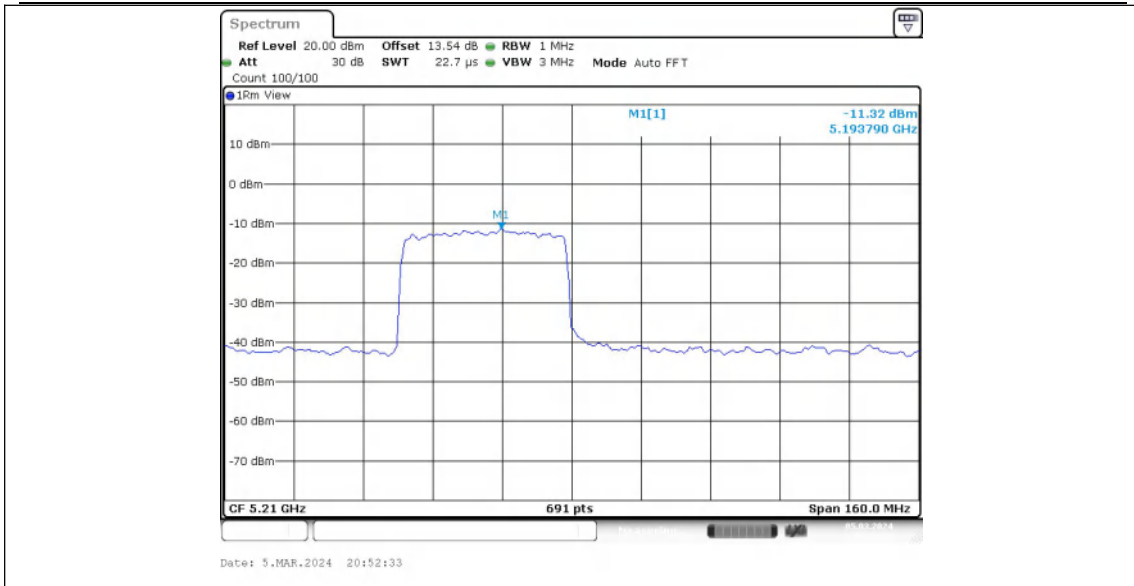


11AX80MIMO\_Ant1\_5210\_484Tone\_RU66

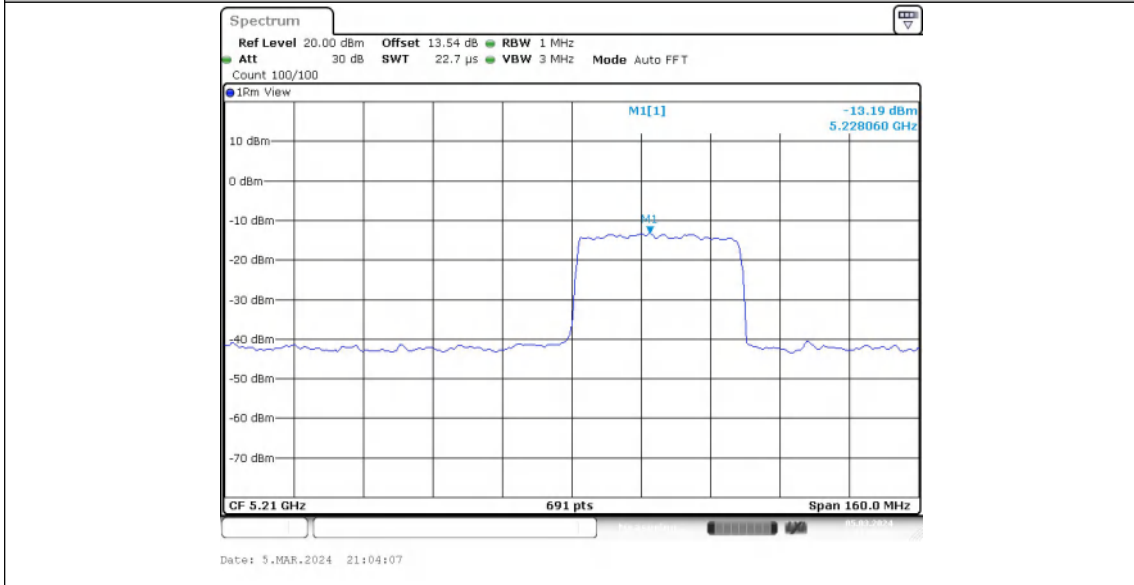


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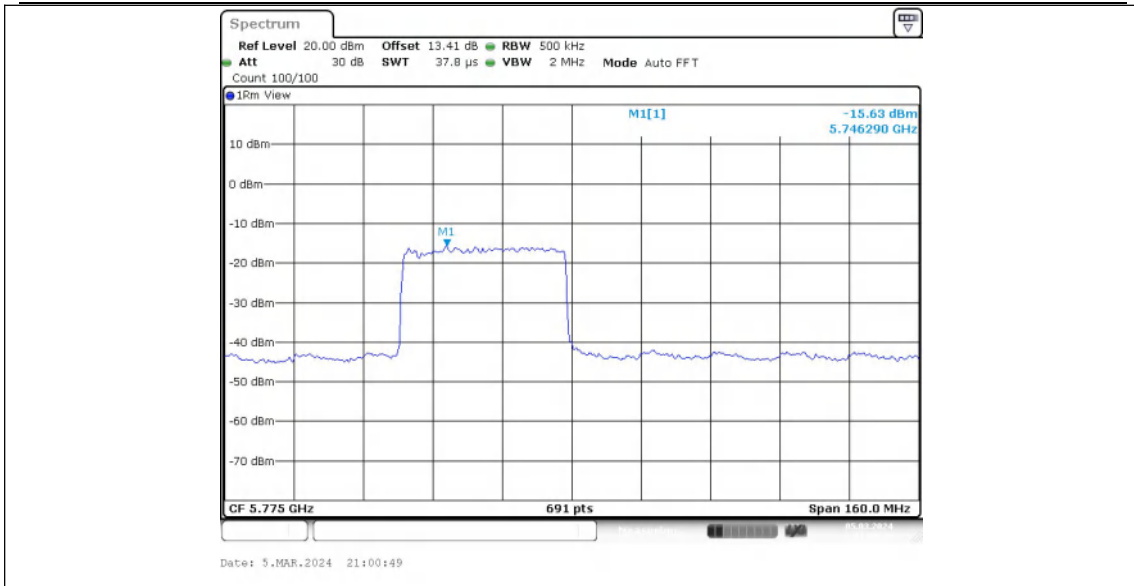




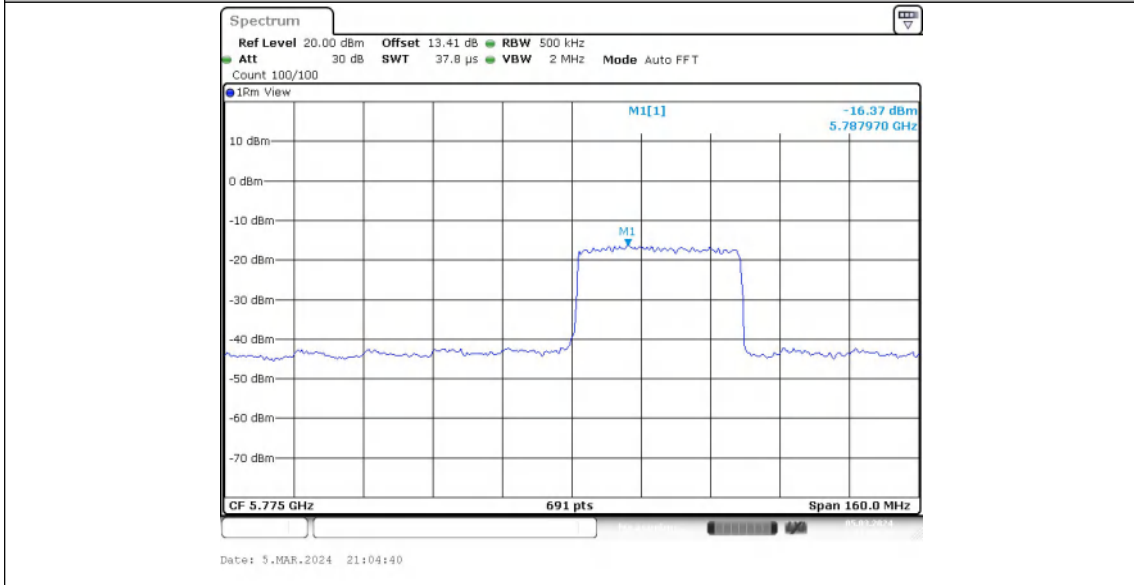
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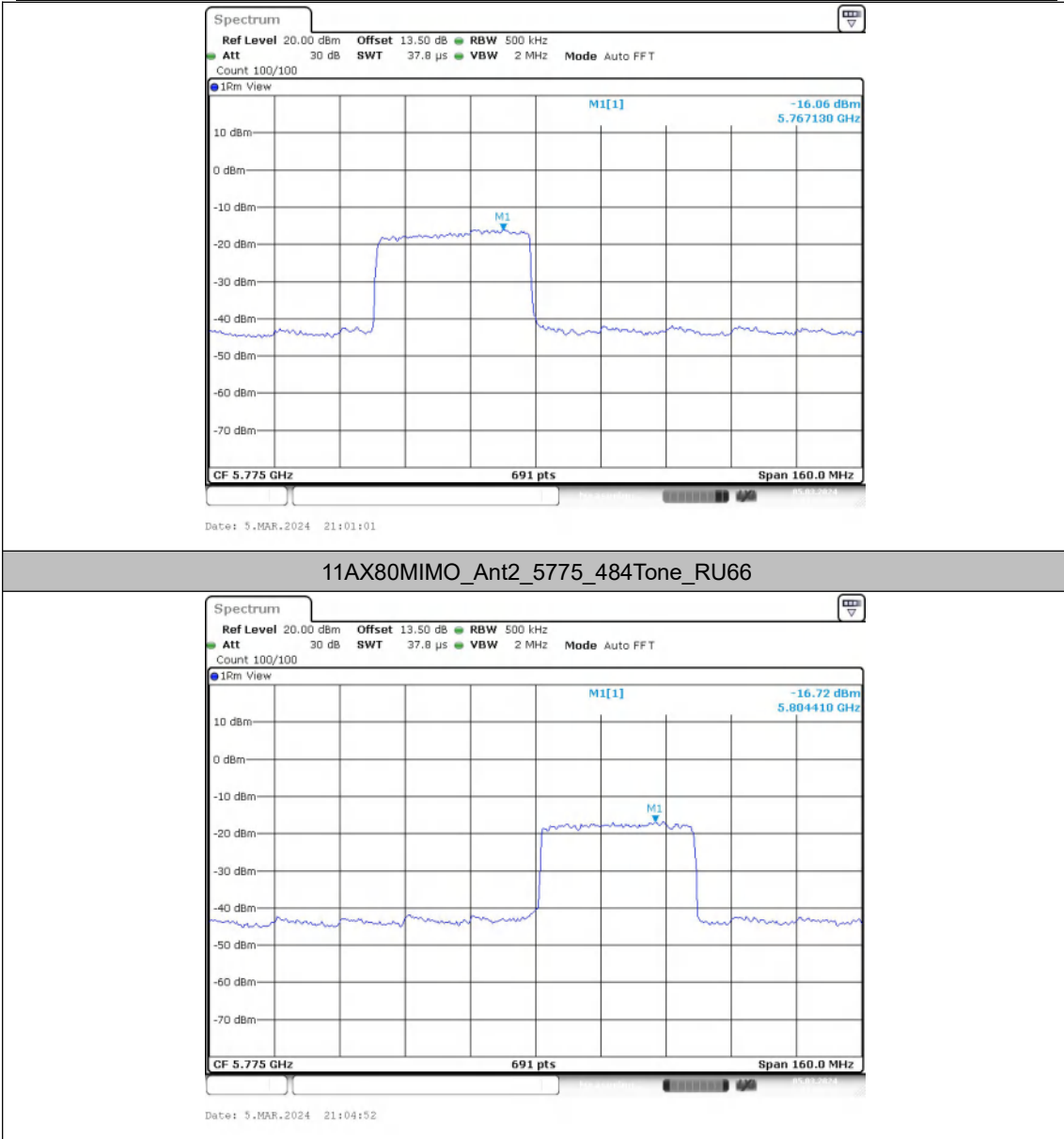
11AX80MIMO\_Ant1\_5775\_484Tone\_RU65



11AX80MIMO\_Ant1\_5775\_484Tone\_RU66



11AX80MIMO\_Ant2\_5775\_484Tone\_RU65





## Appendix E: Frequency Stability

### Test Result

Voltage								
TestMode	Antenna	Frequency[MHz]	Voltage [Vdc]	Temperature (°C)	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 (°C)	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