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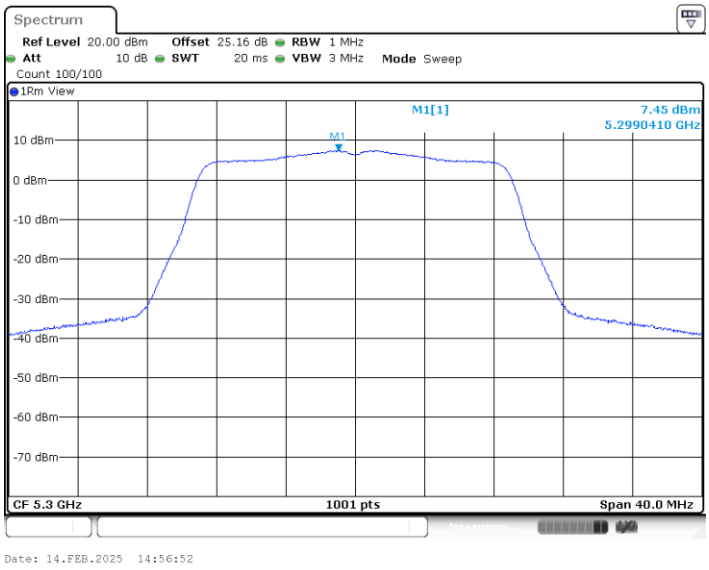
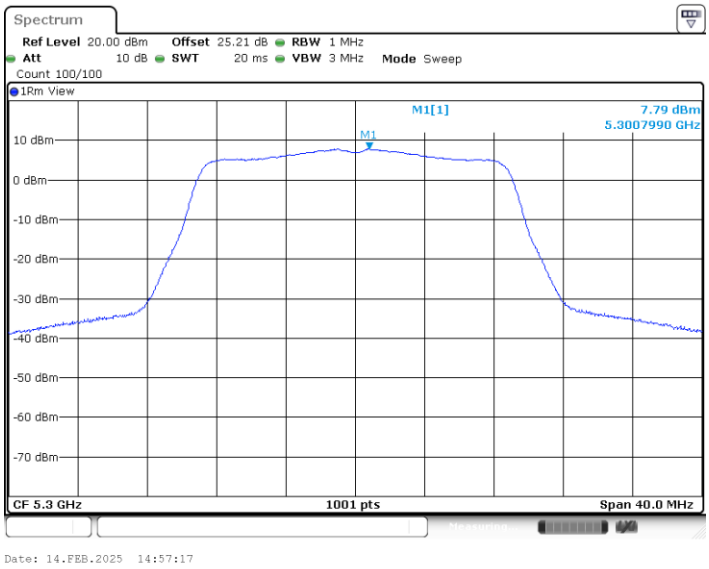


11AC20MIMO_Ant1_5300



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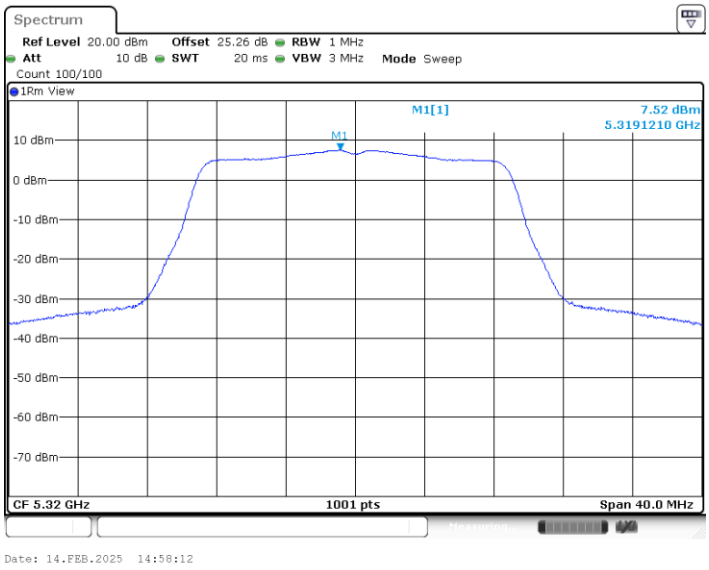

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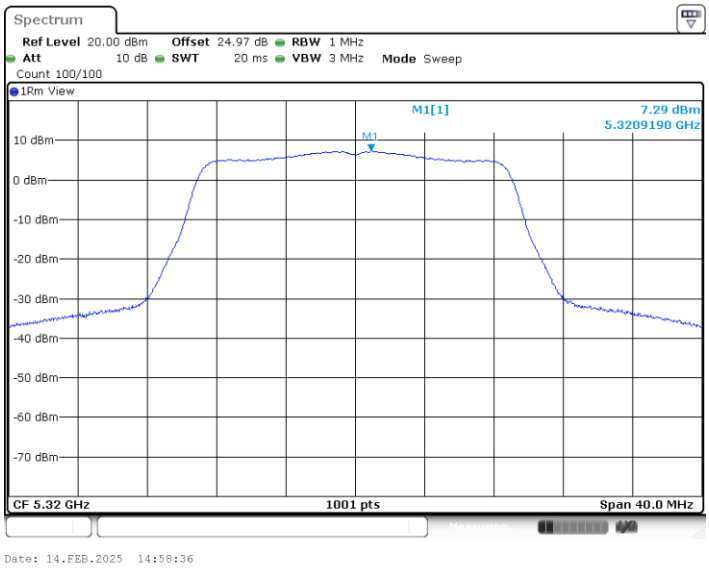

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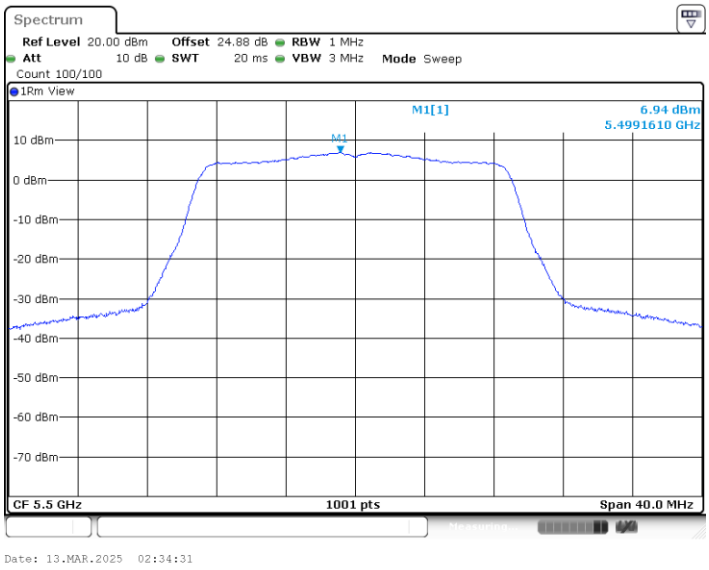

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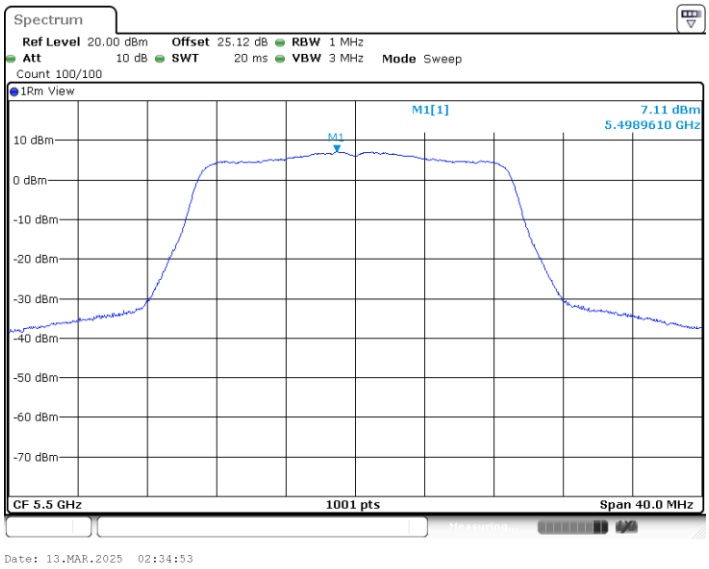

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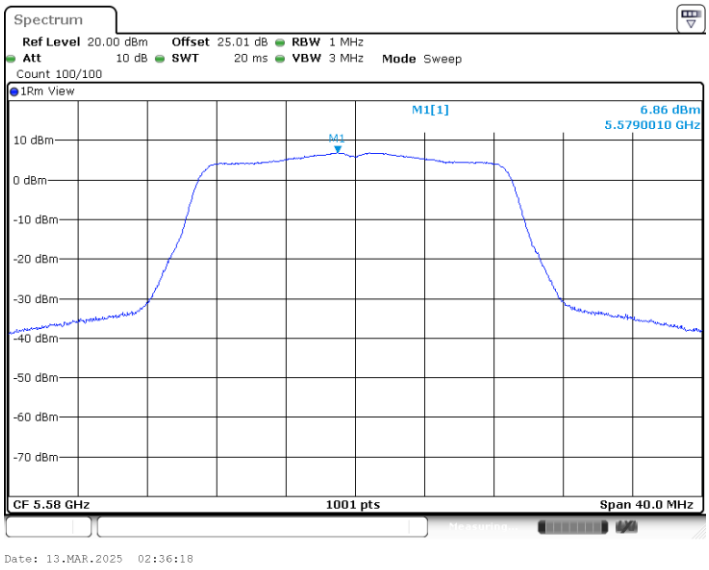

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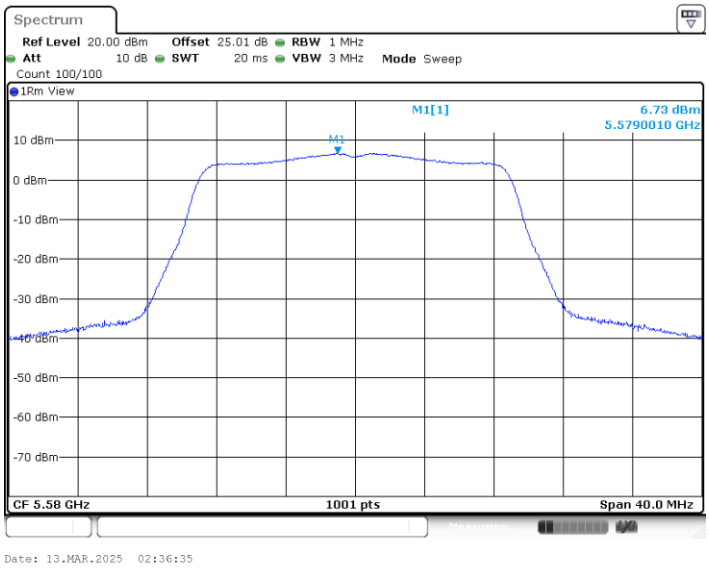

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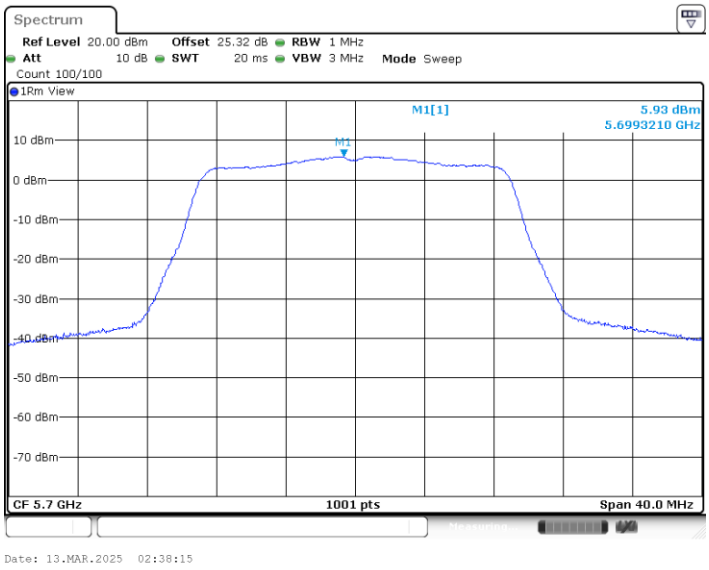

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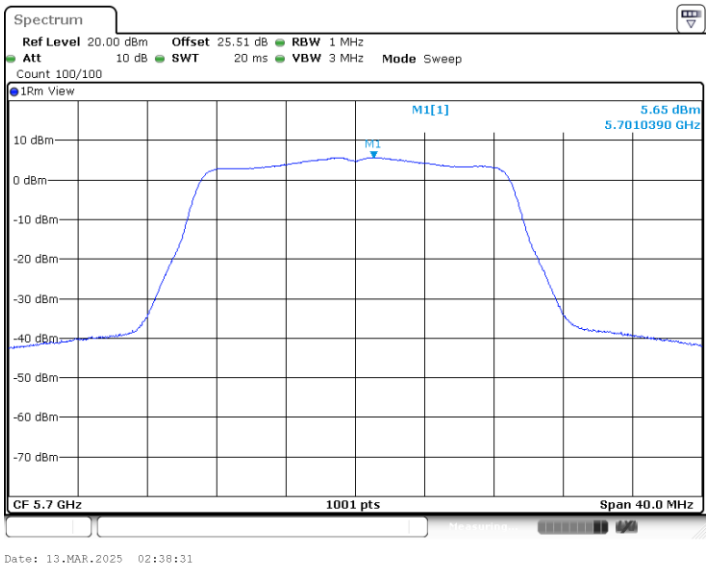
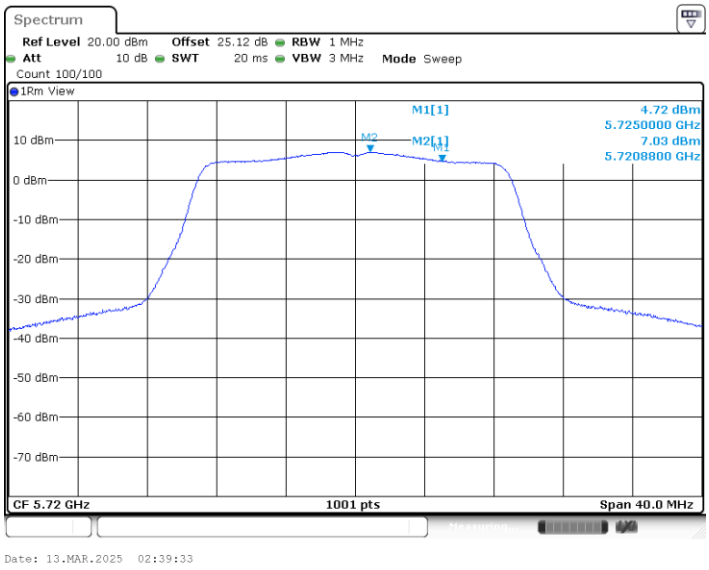


11AC20MIMO_Ant0_5720_UNII-2C



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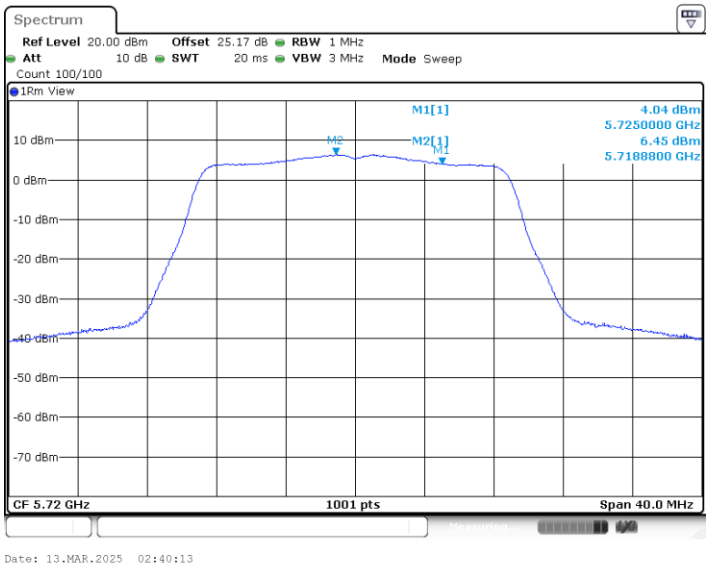

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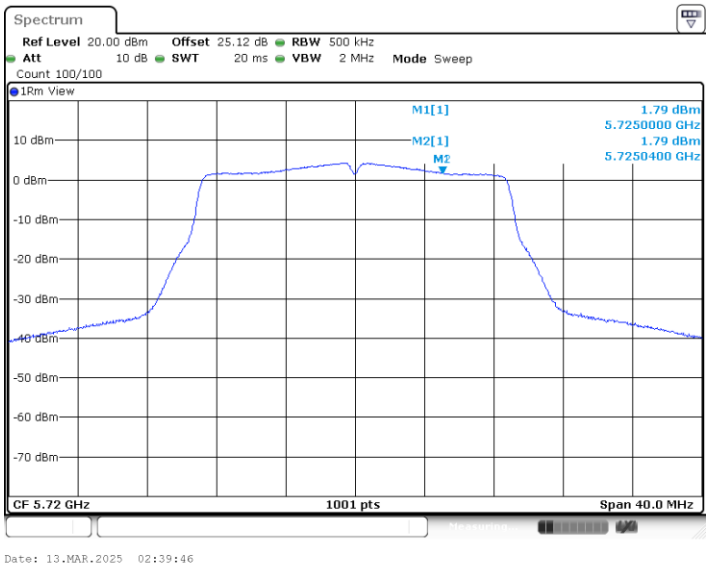
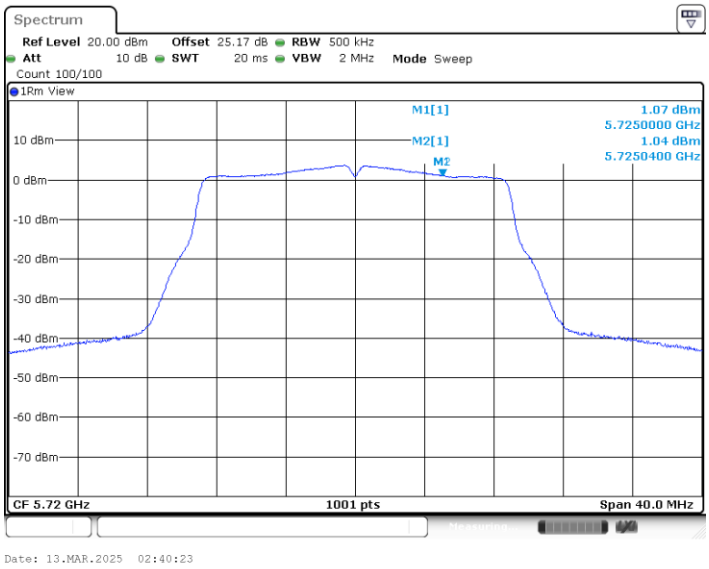


11AC20MIMO_Ant1_5720_UNII-3



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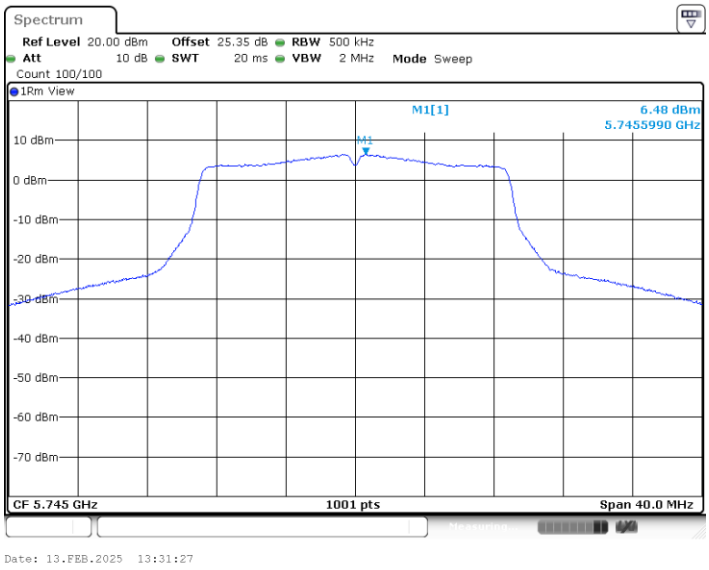

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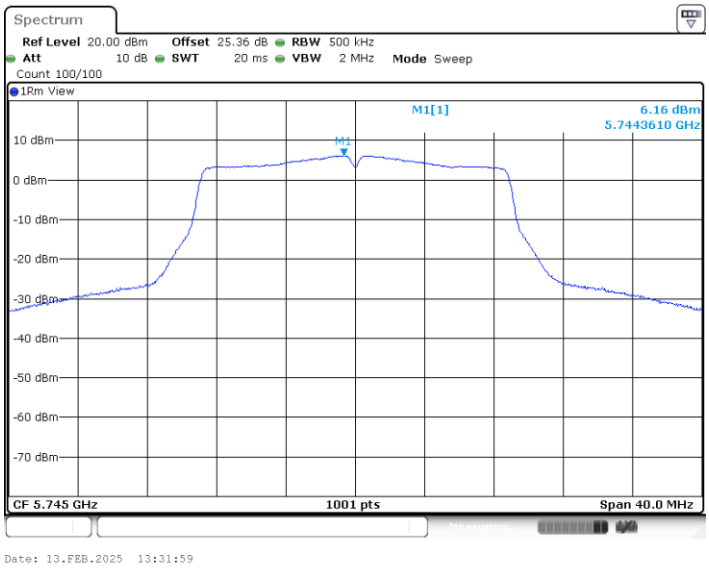

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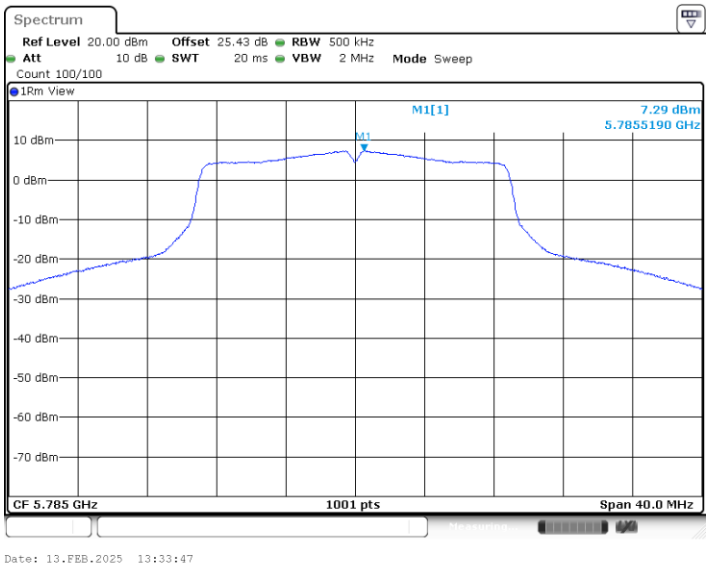

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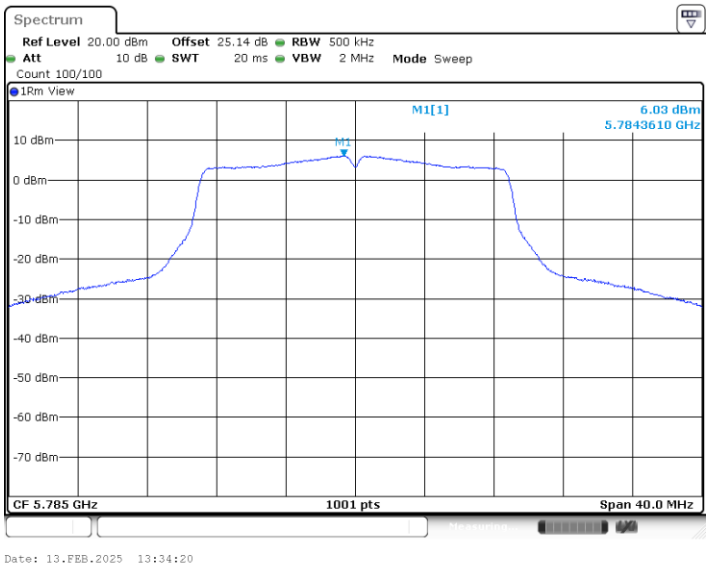

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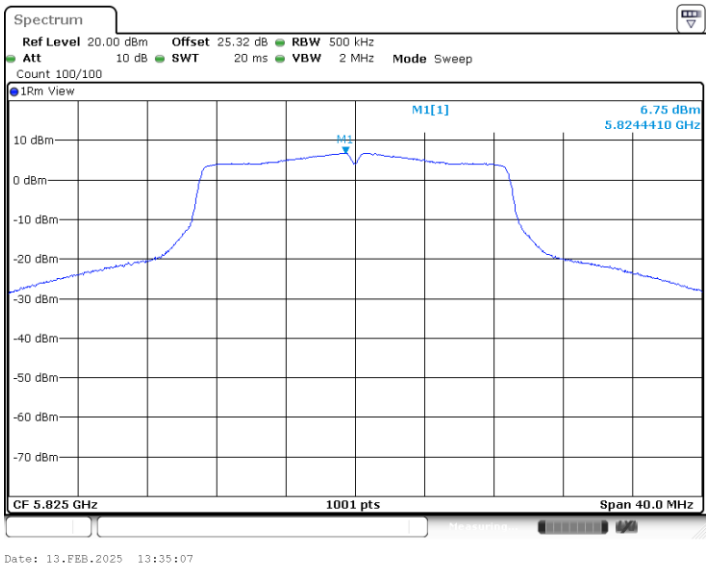

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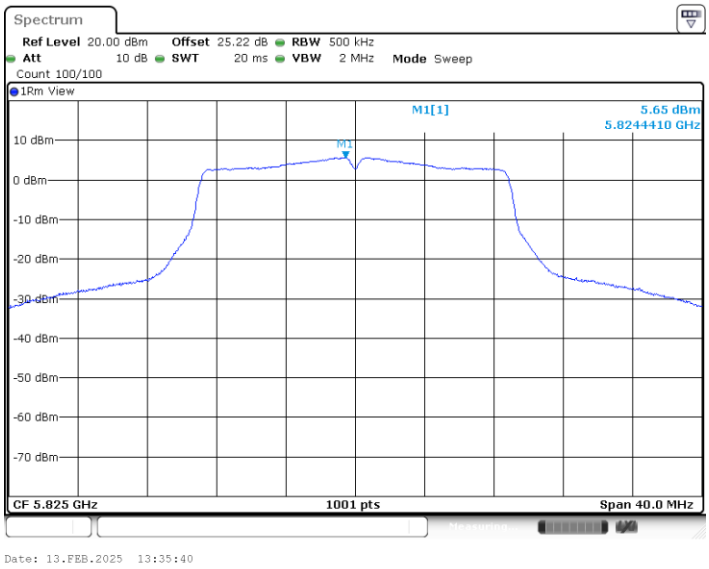

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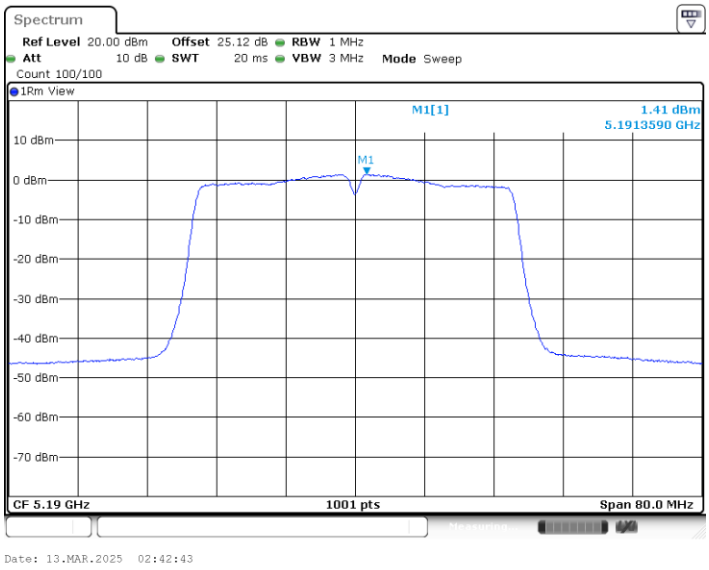

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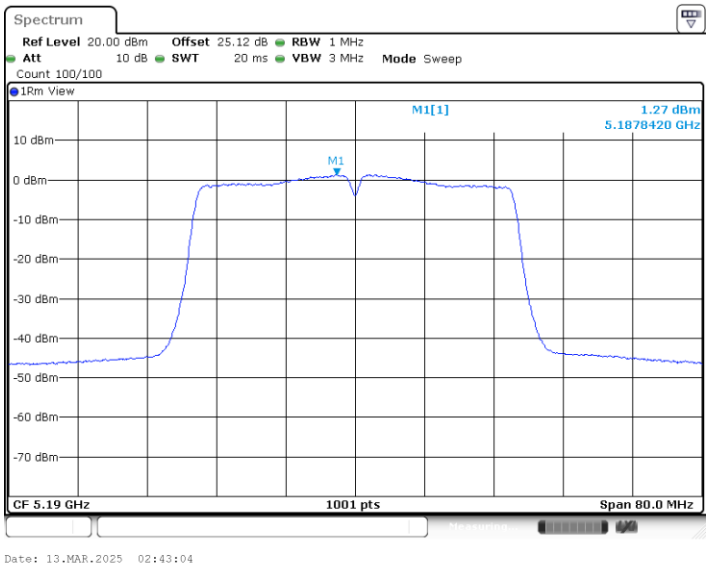

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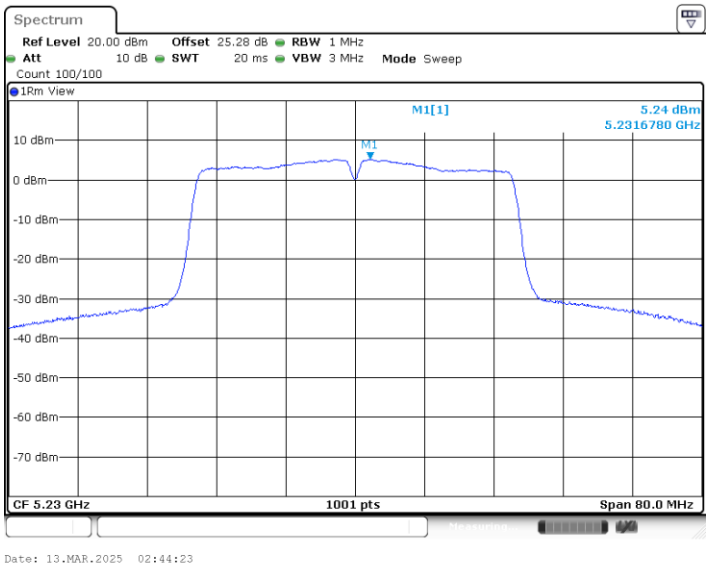

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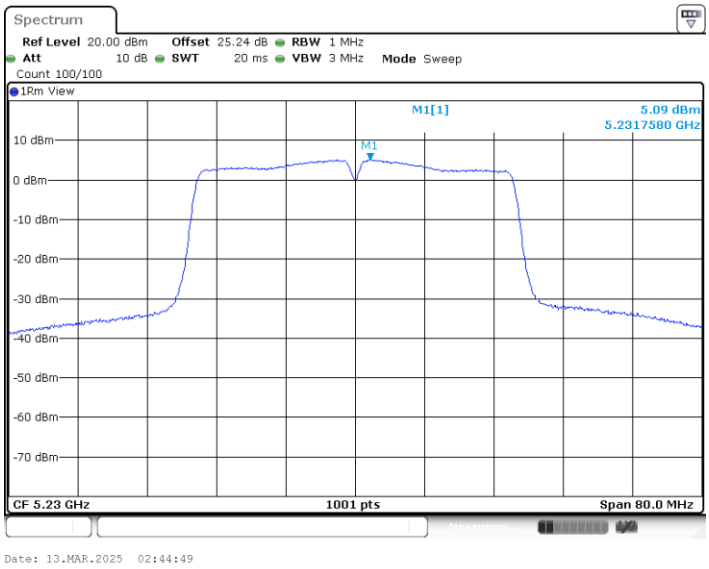

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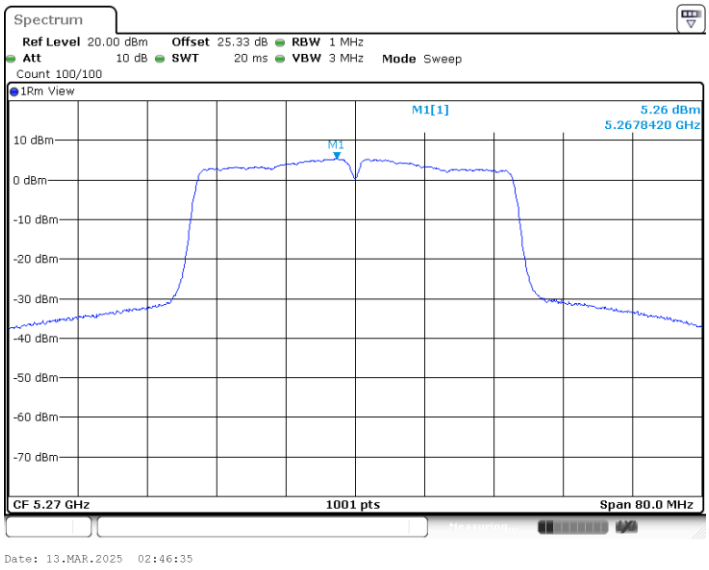

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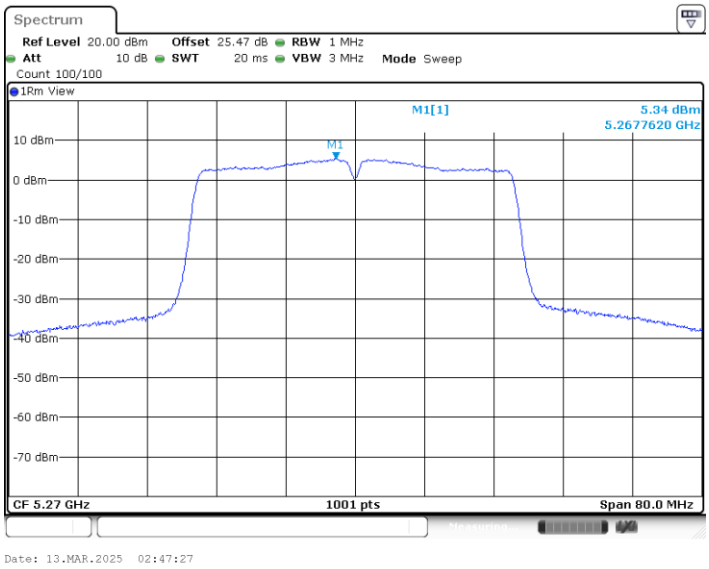

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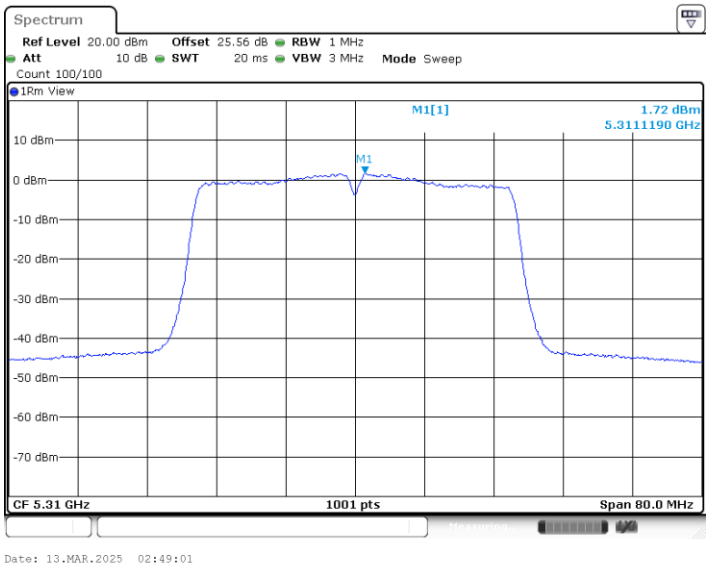

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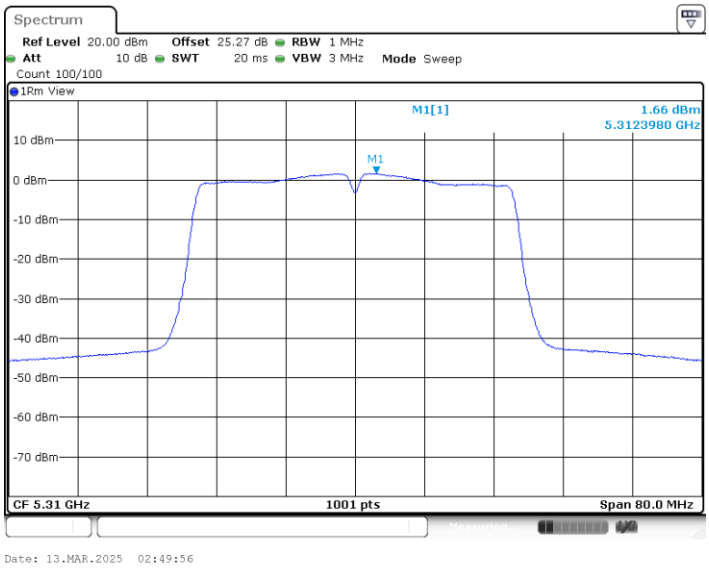

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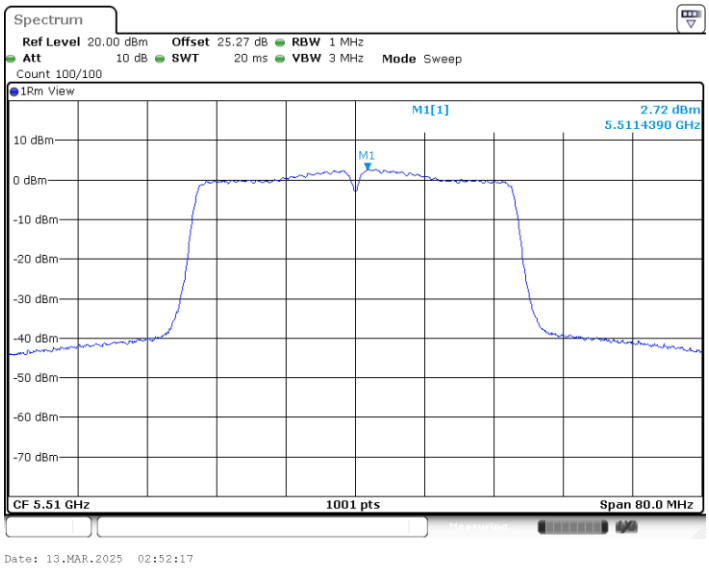

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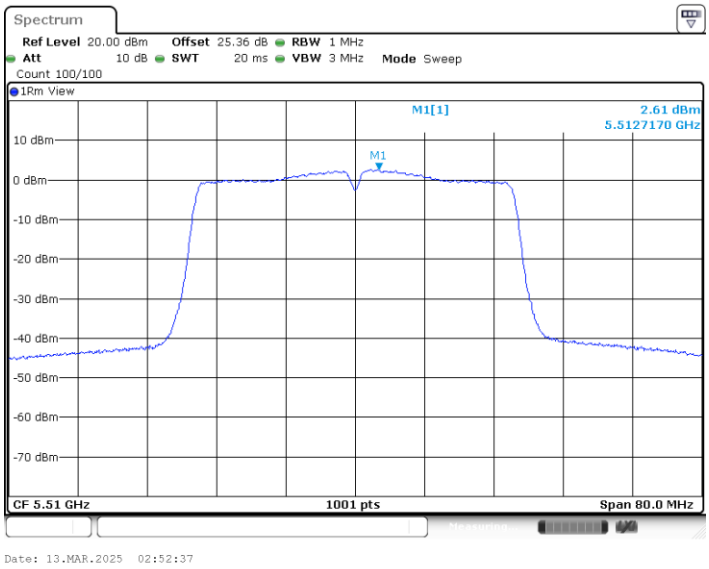

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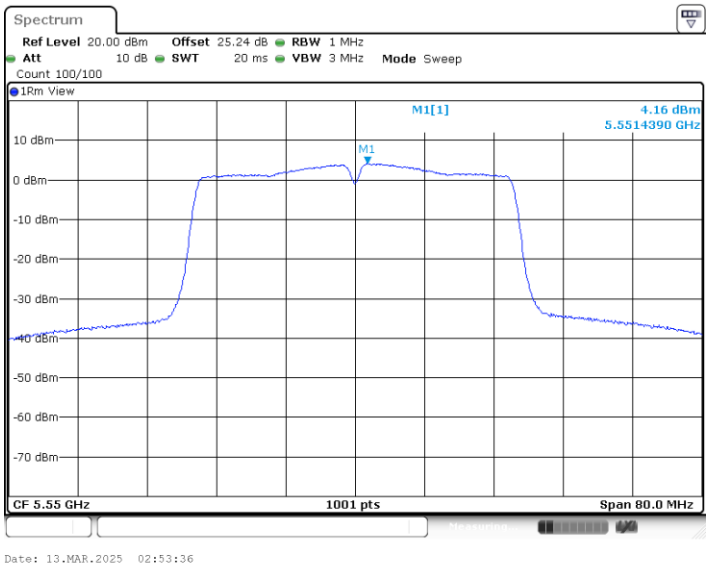

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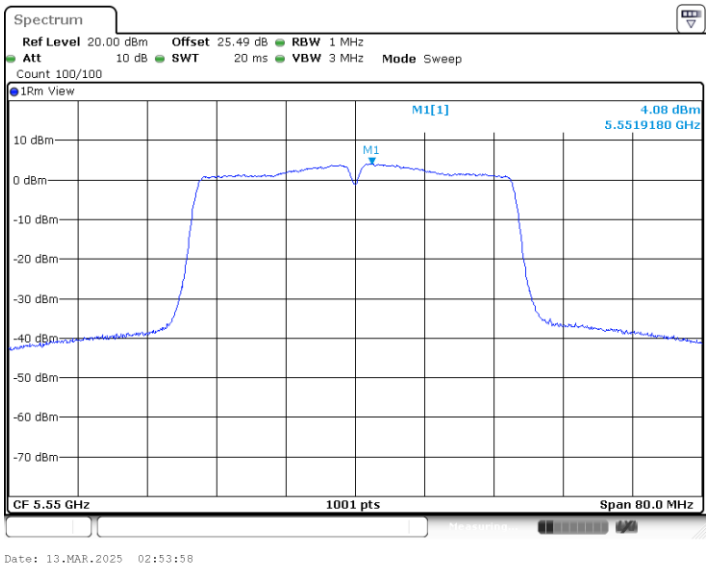

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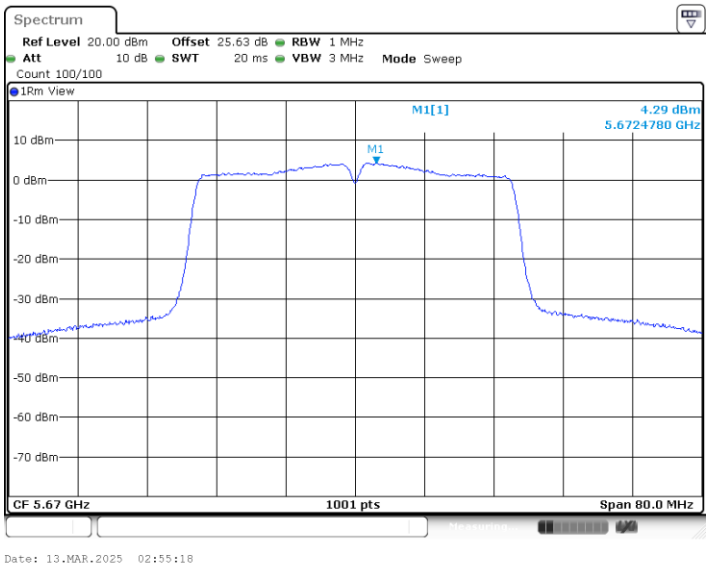

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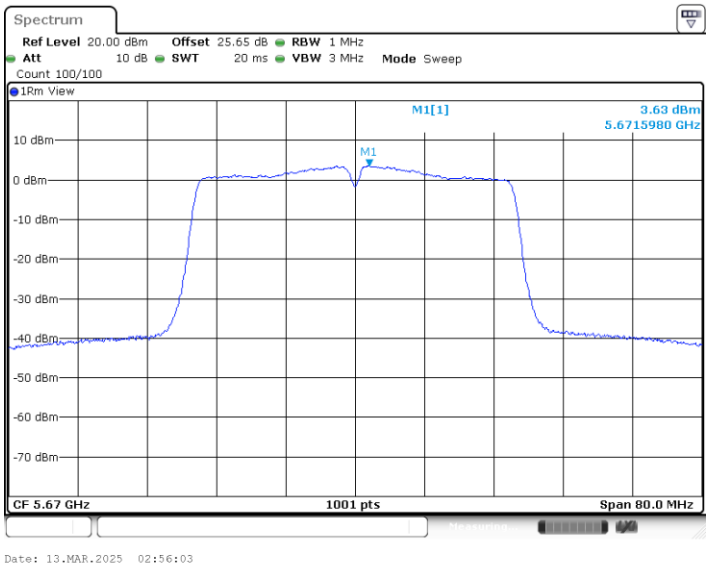

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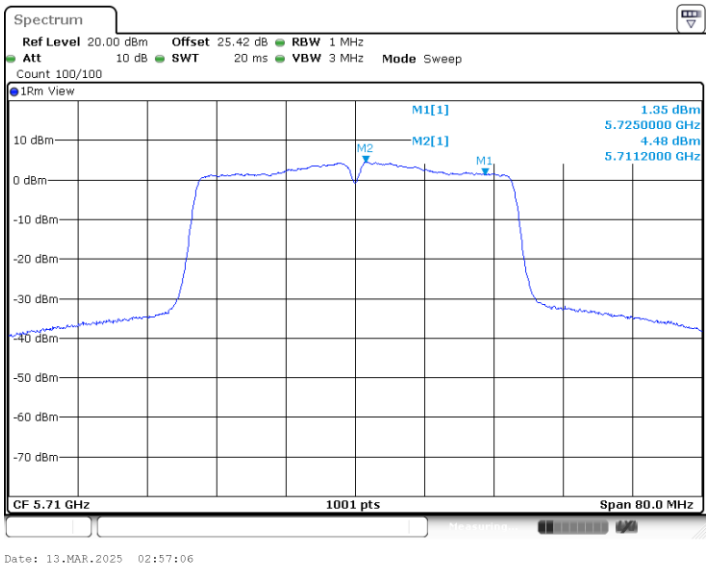

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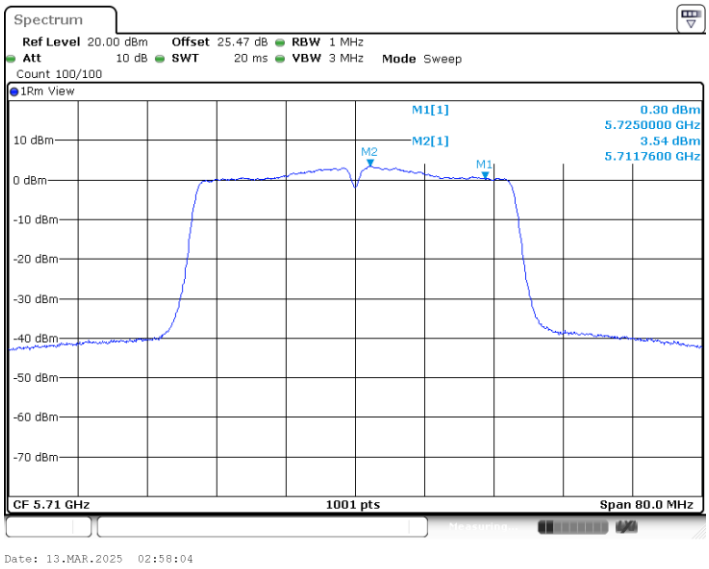

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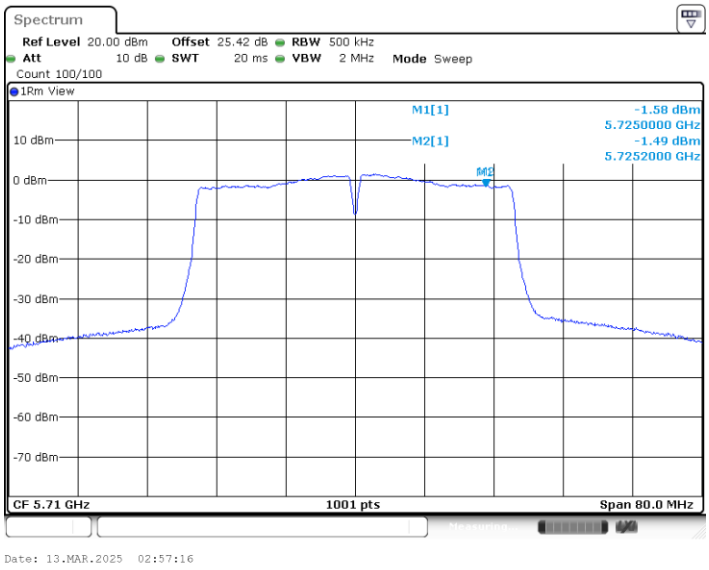

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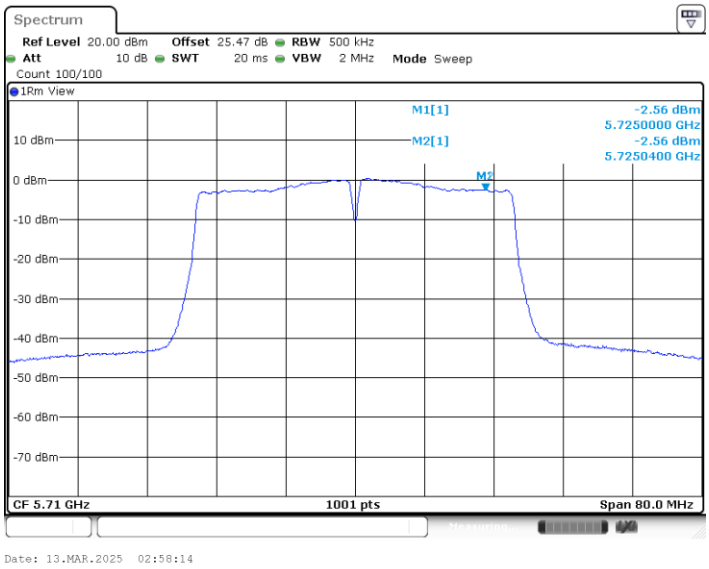

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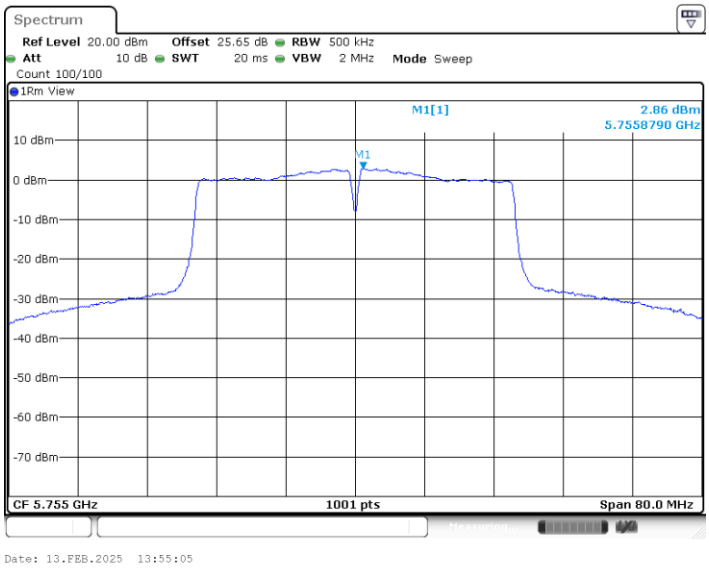

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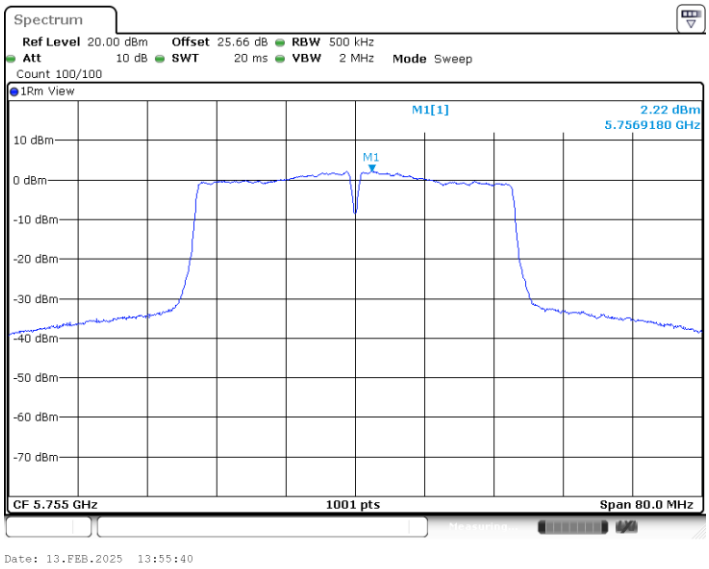

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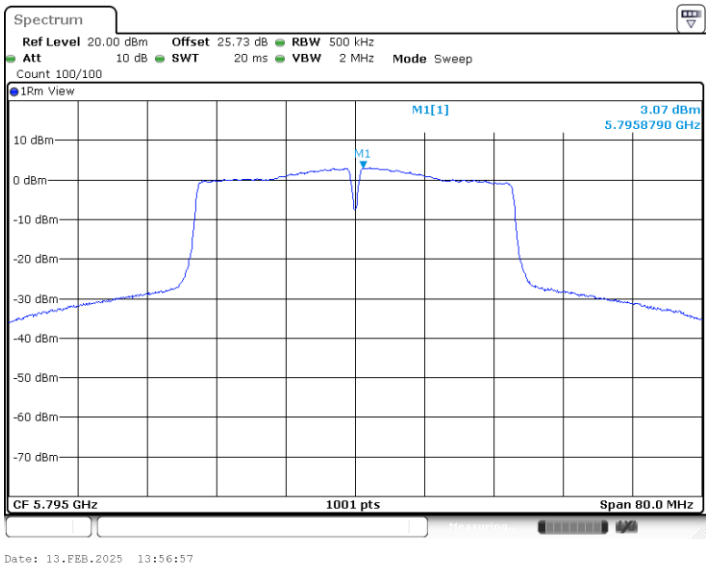

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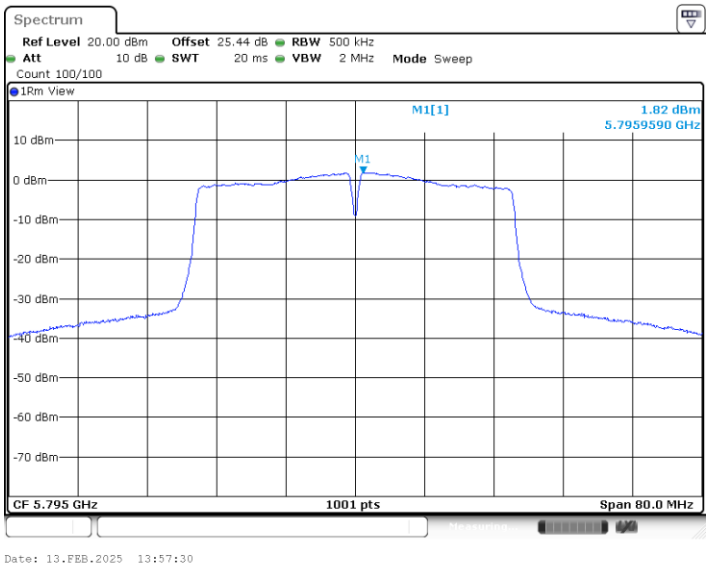

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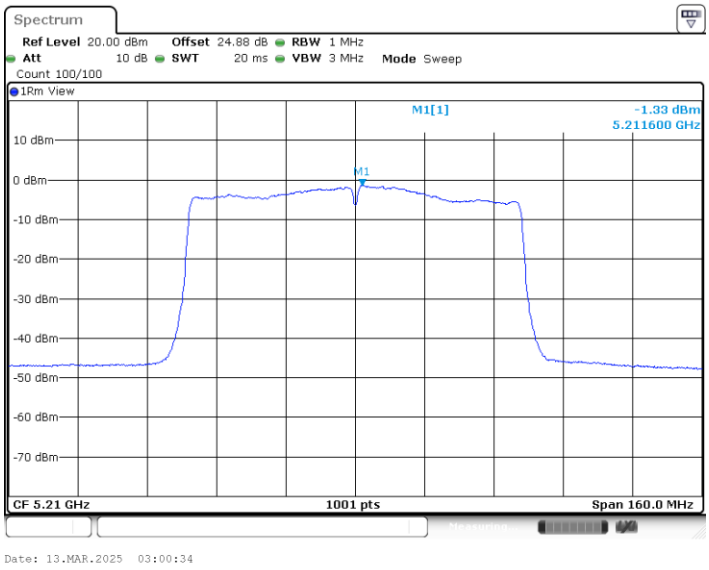

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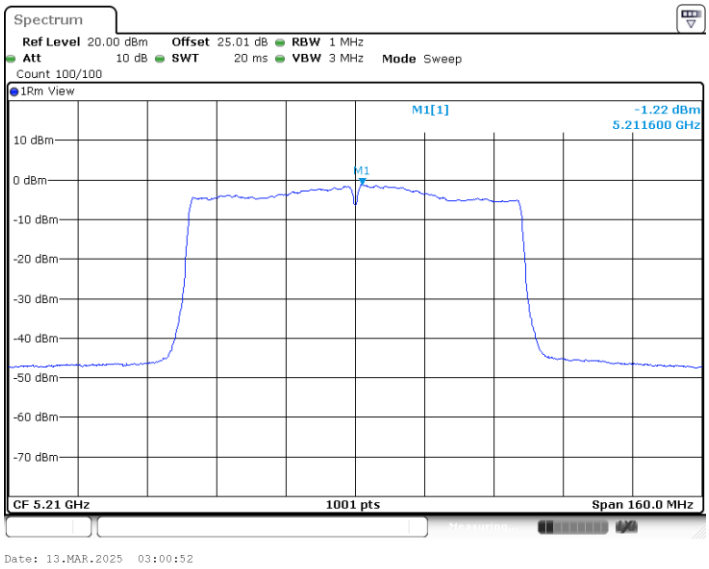

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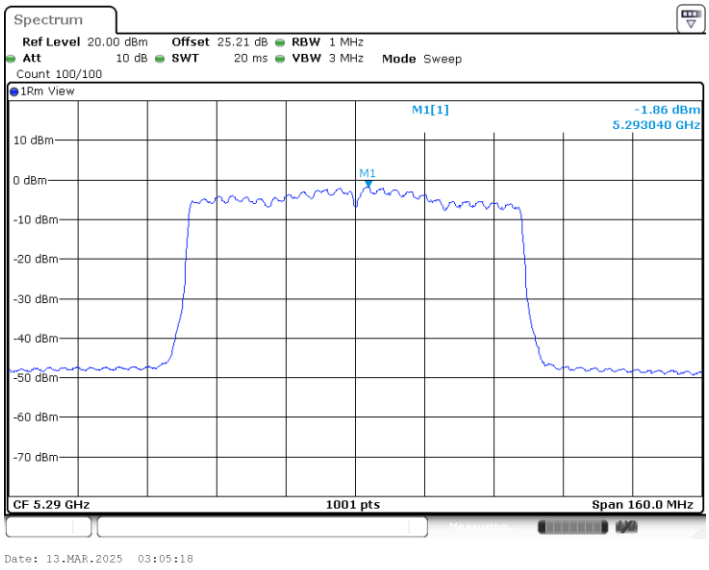

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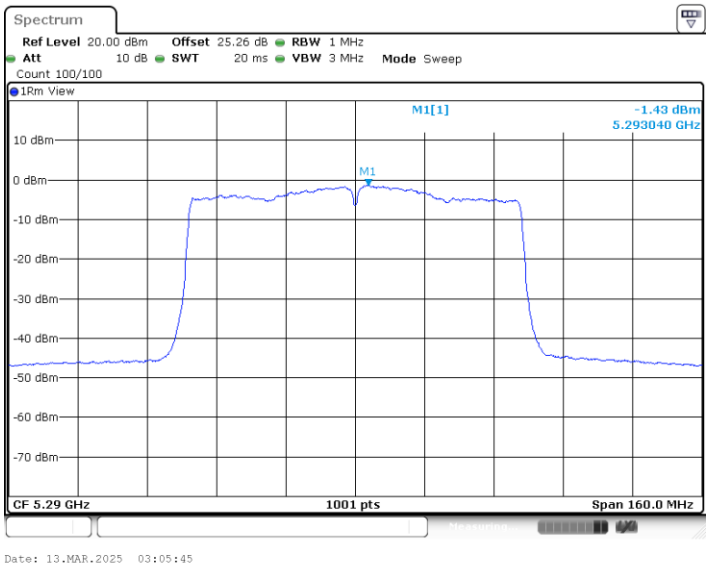

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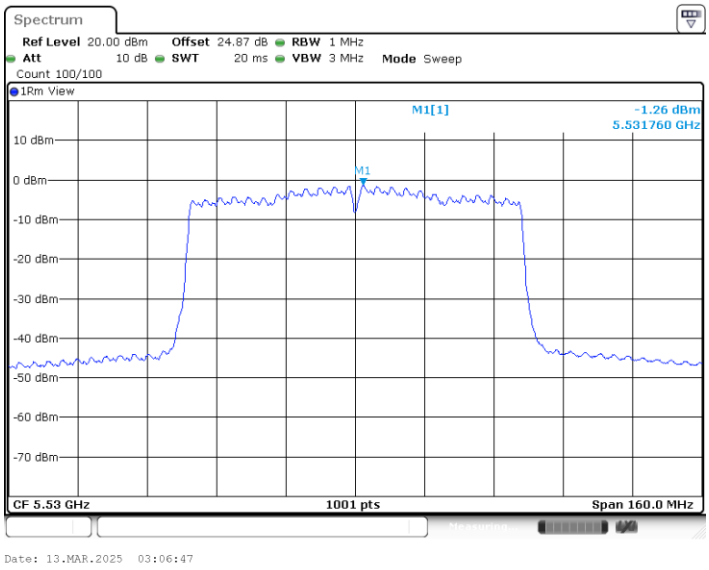

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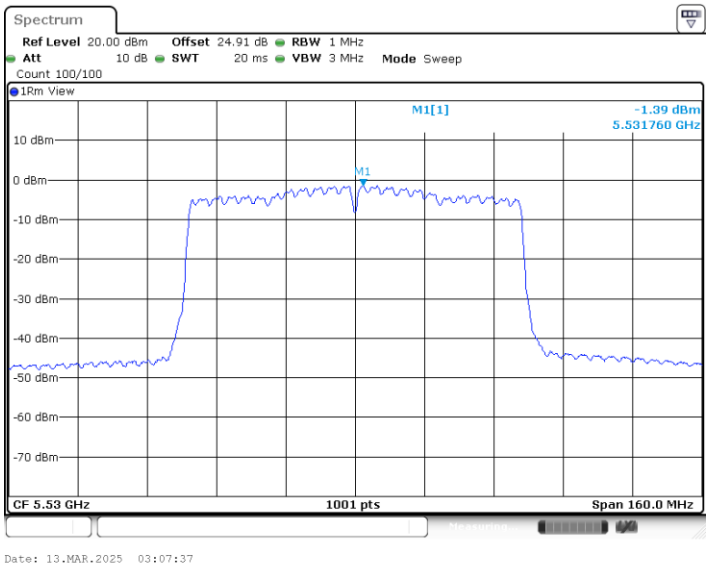

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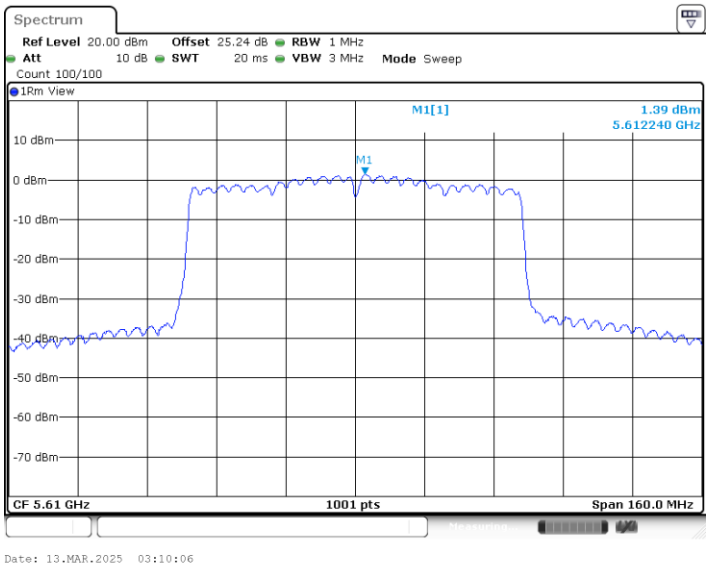

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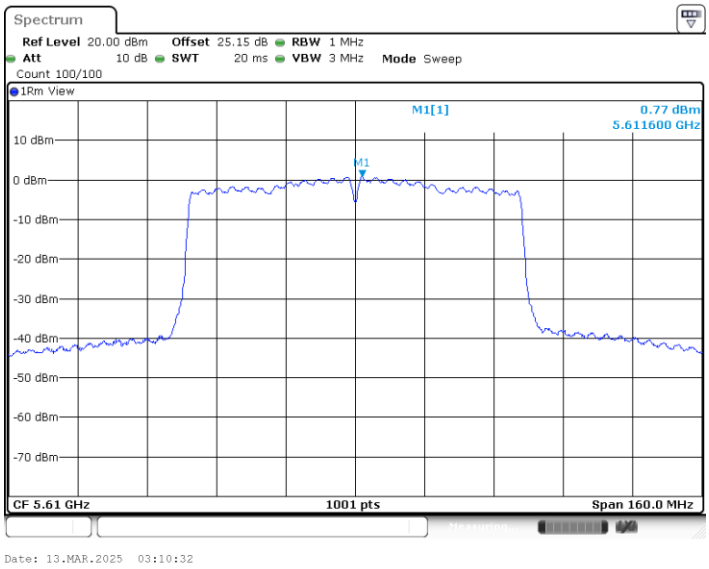

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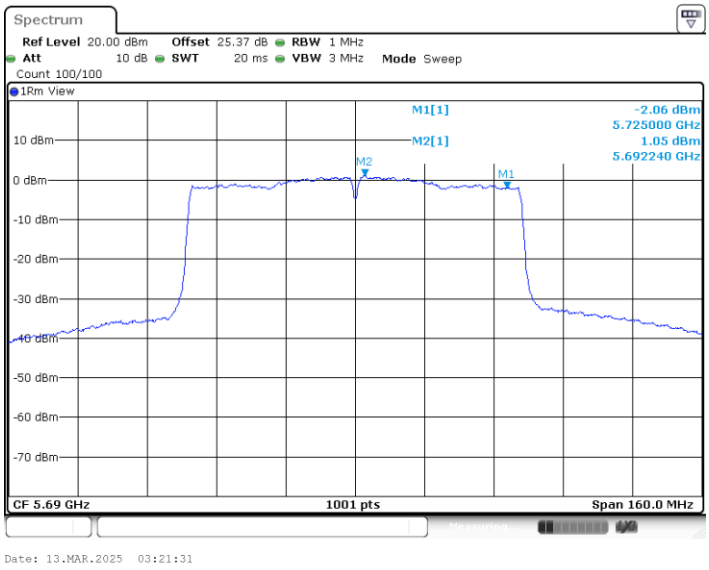

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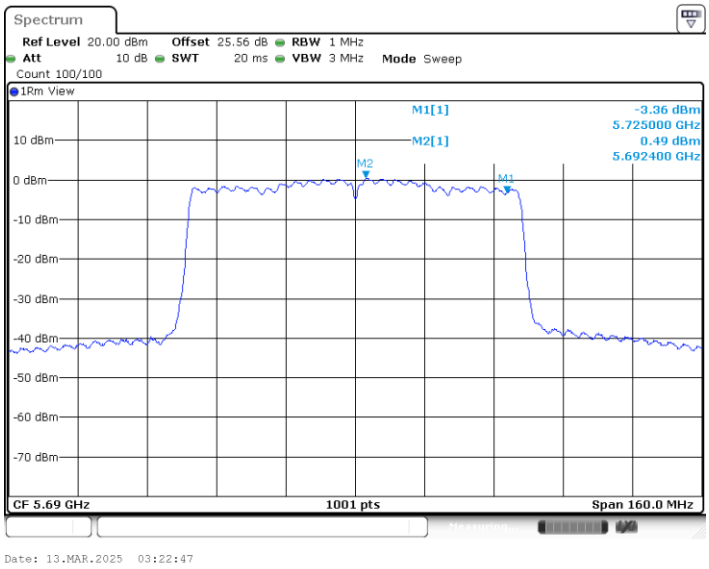
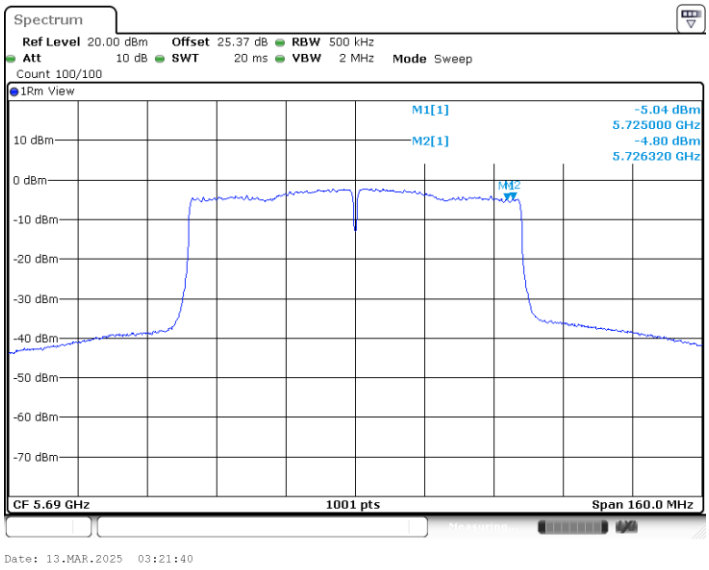
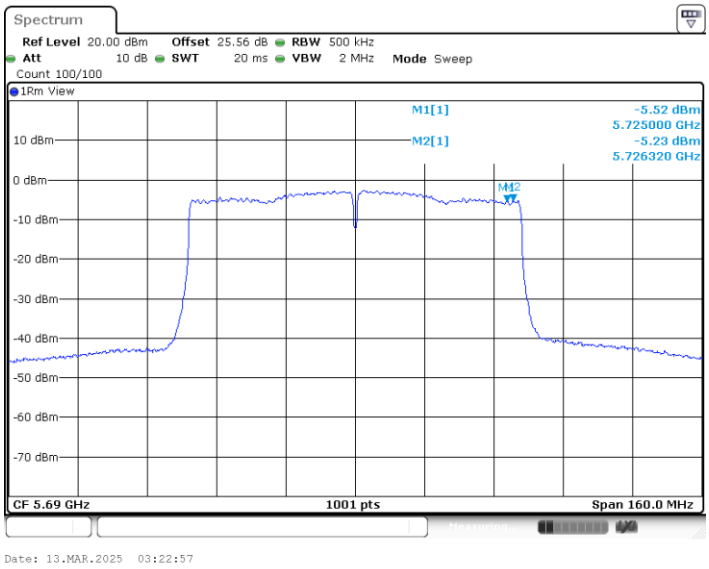


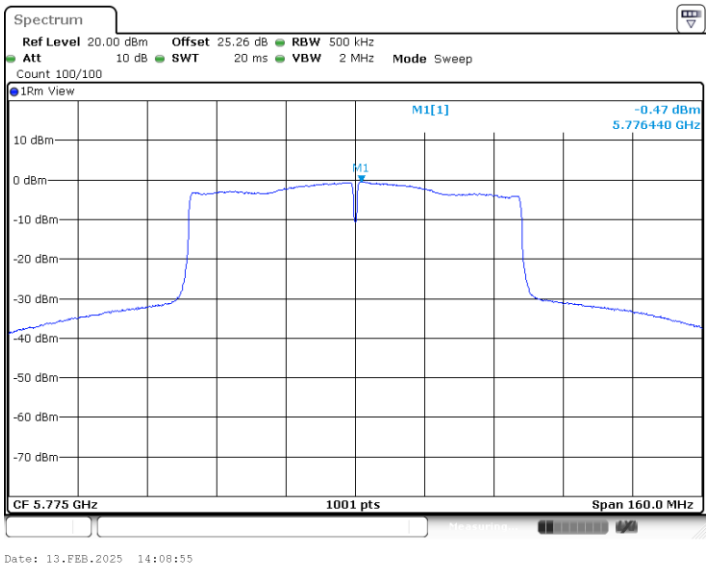
11AC80MIMO_Ant0_5690_UNII-3



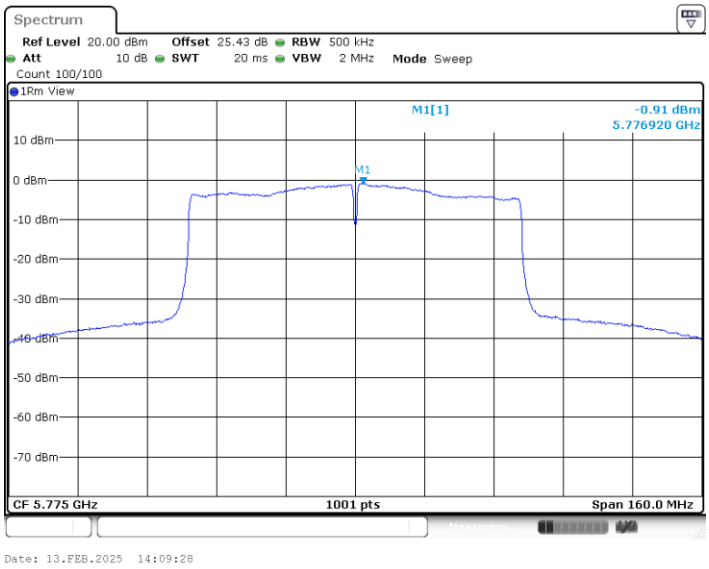
11AC80MIMO_Ant1_5690_UNII-3



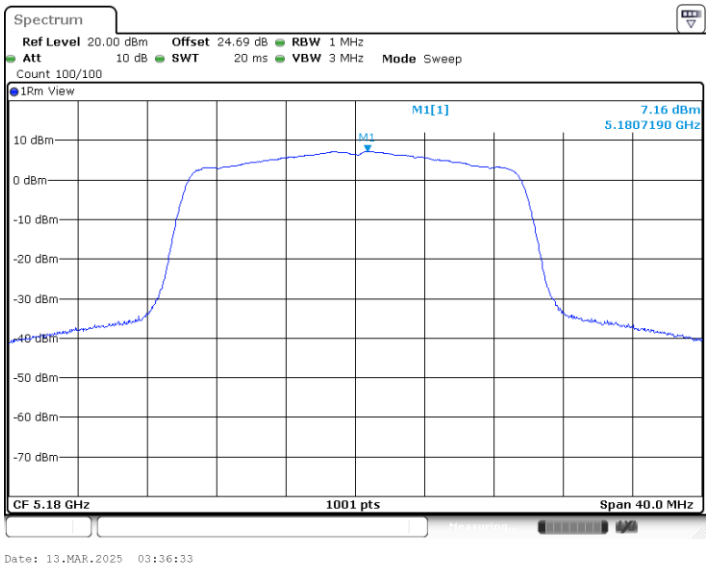
11AC80MIMO_Ant0_5775



11AC80MIMO_Ant1_5775



11AX20MIMO_Ant0_5180



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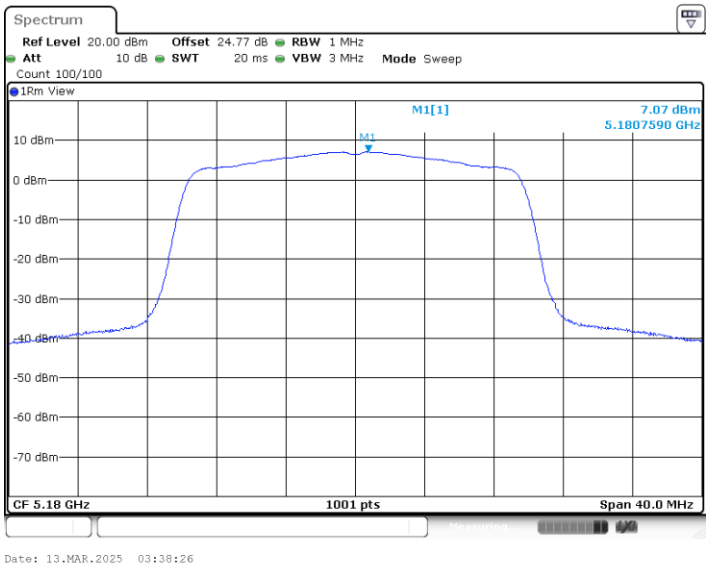

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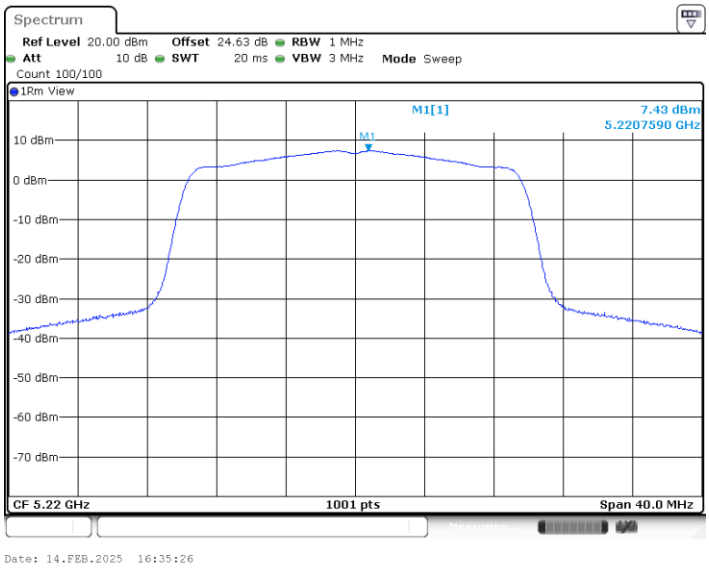

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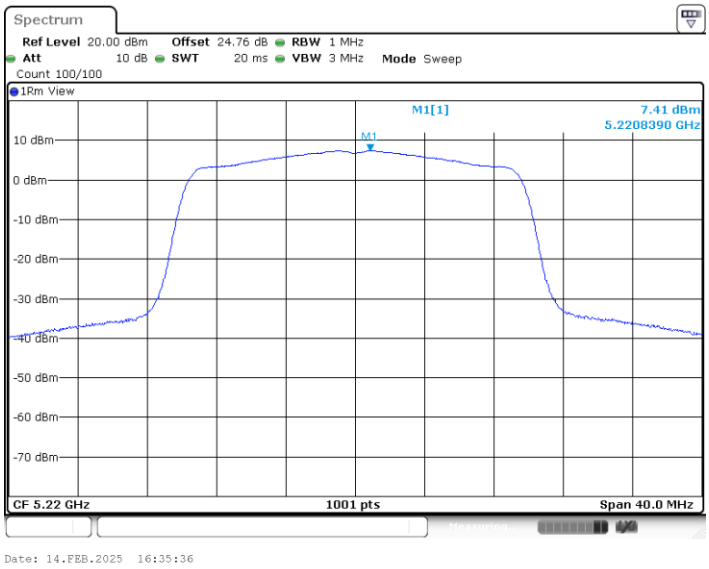
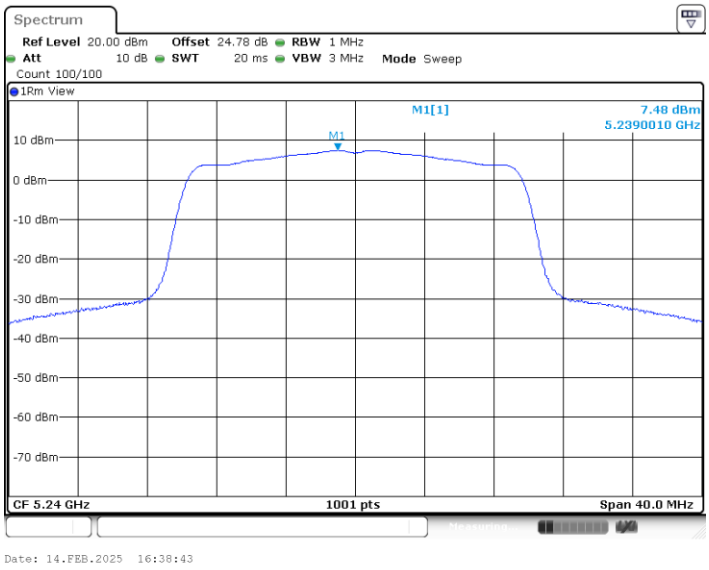


11AX20MIMO_Ant0_5240



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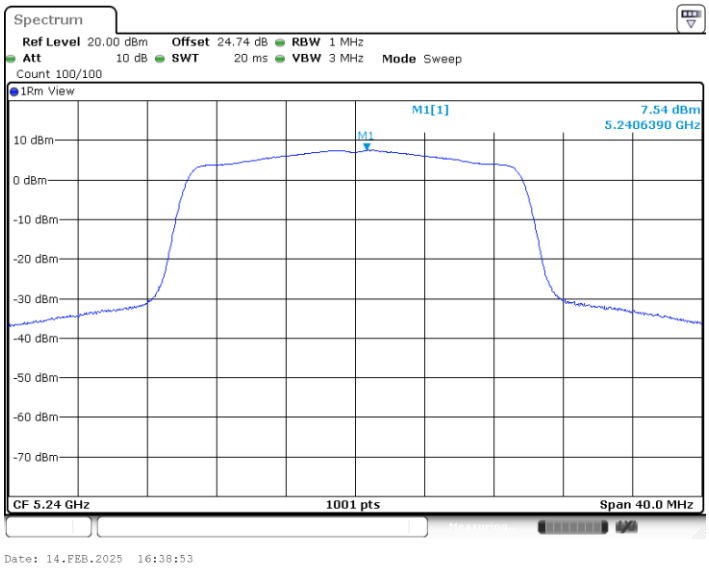

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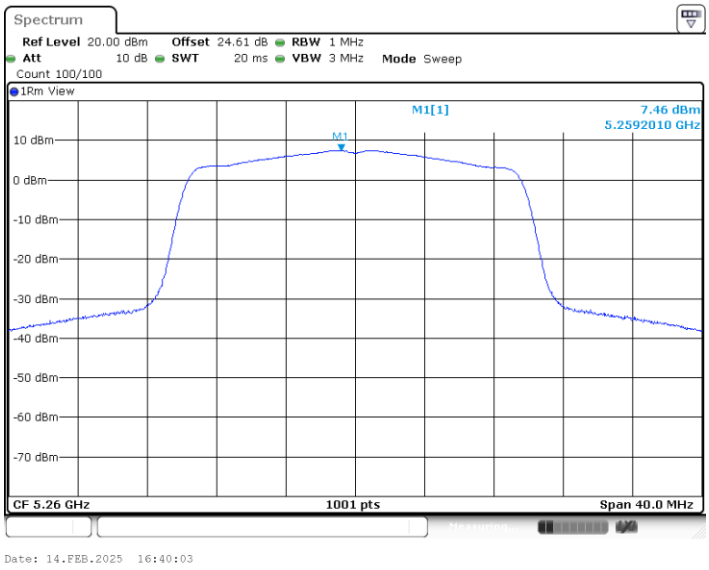

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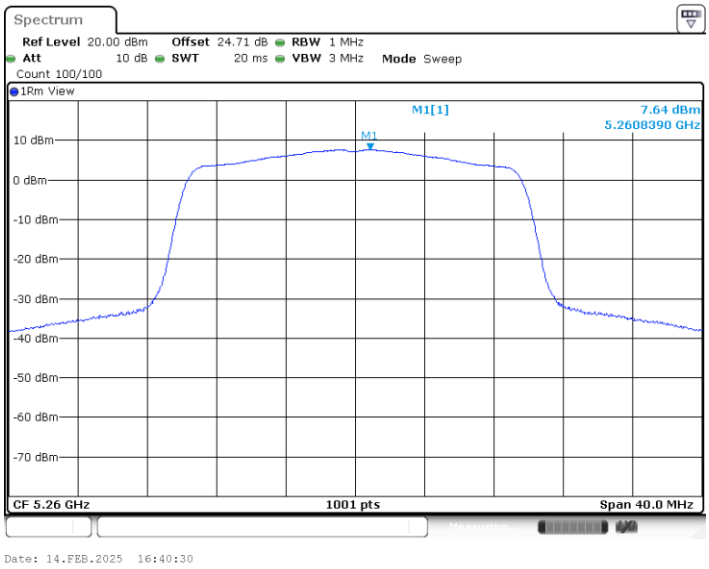
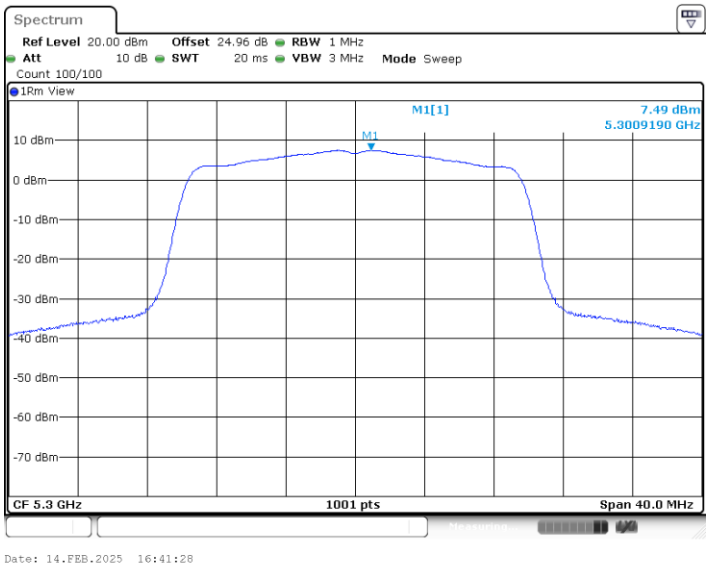


11AX20MIMO_Ant0_5300



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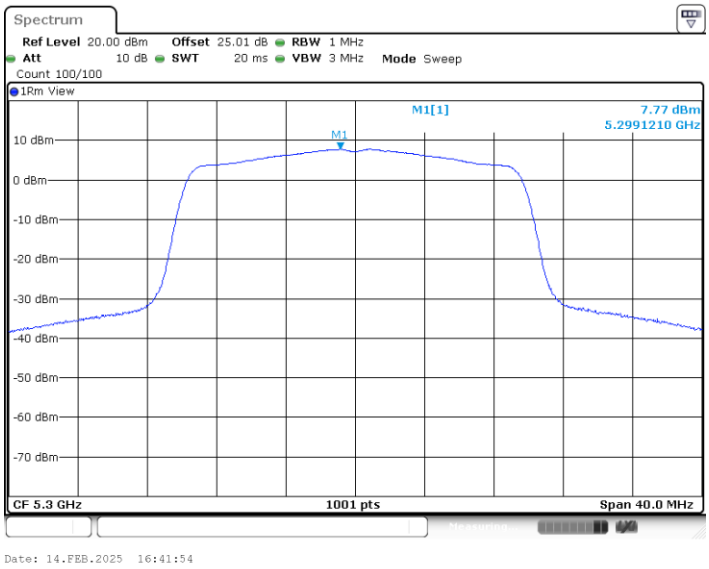

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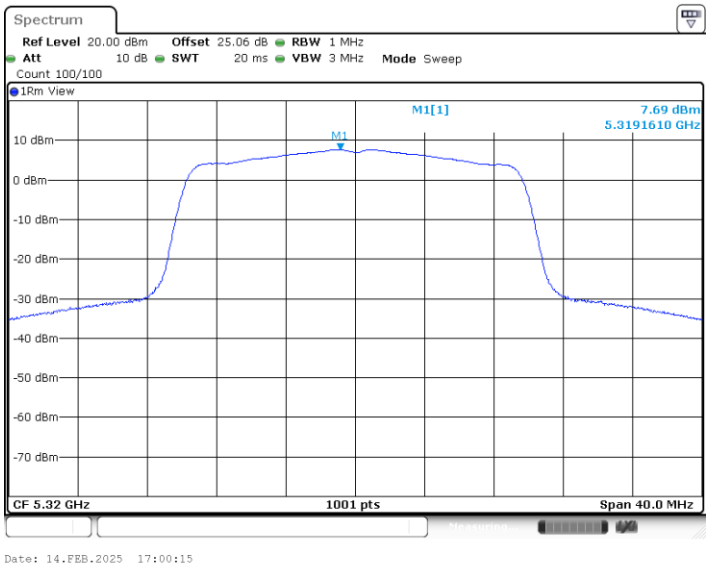

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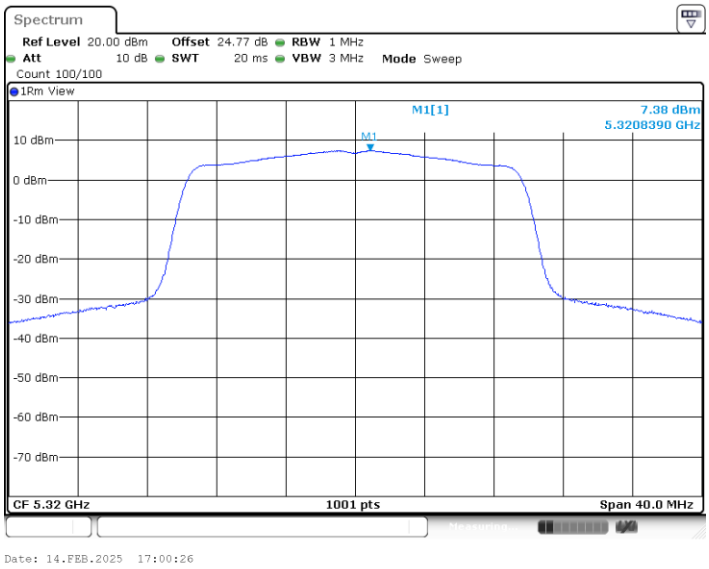

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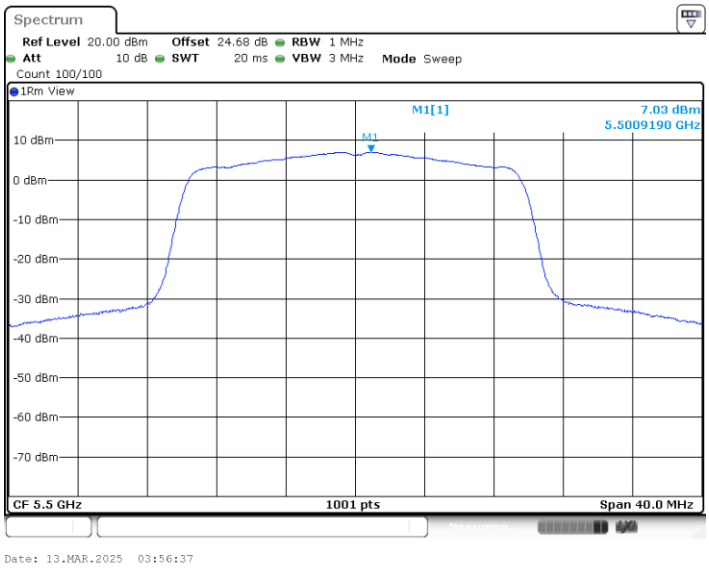

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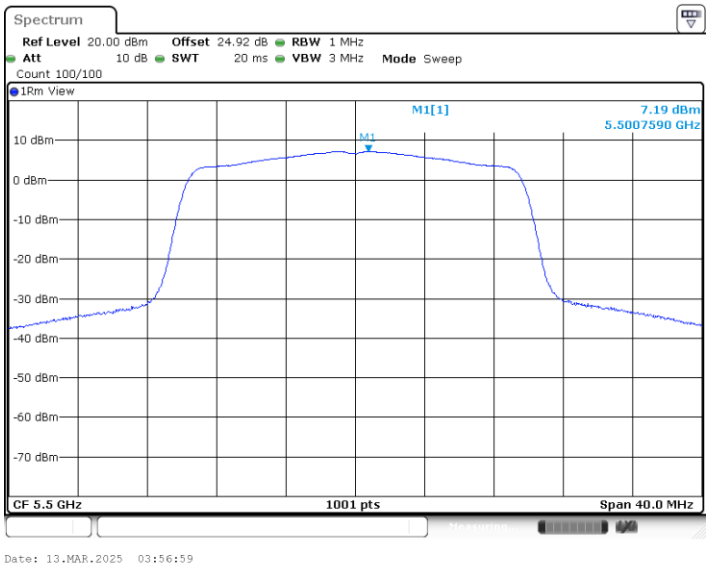

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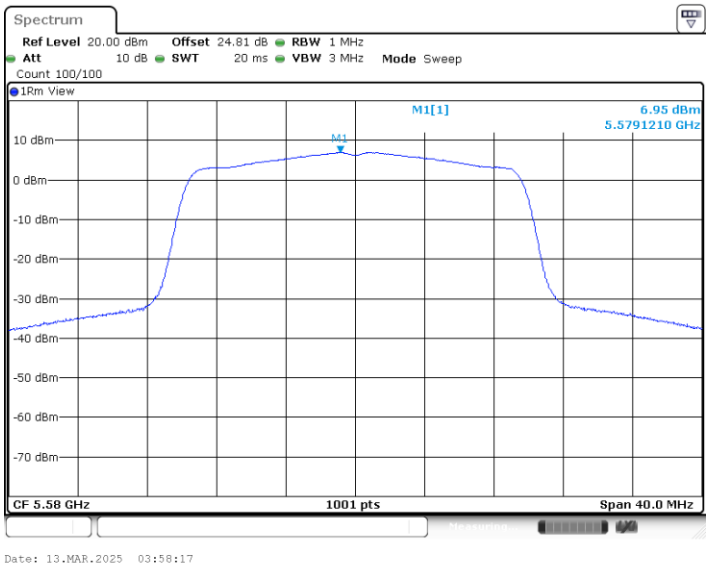

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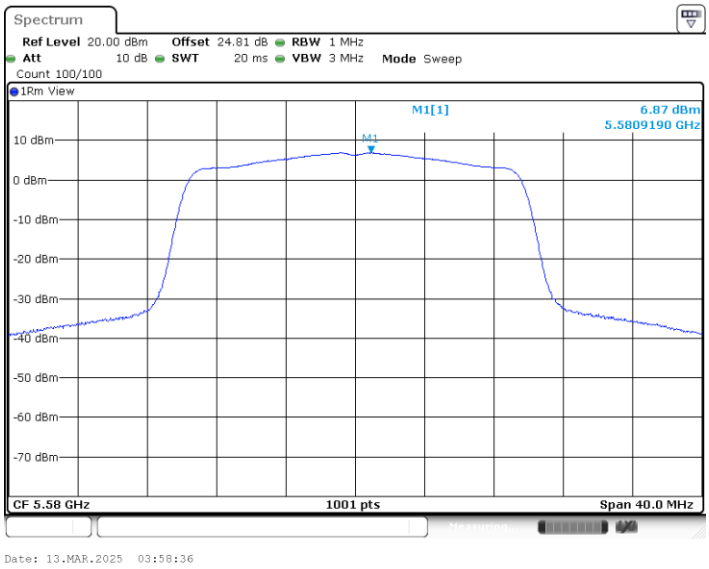

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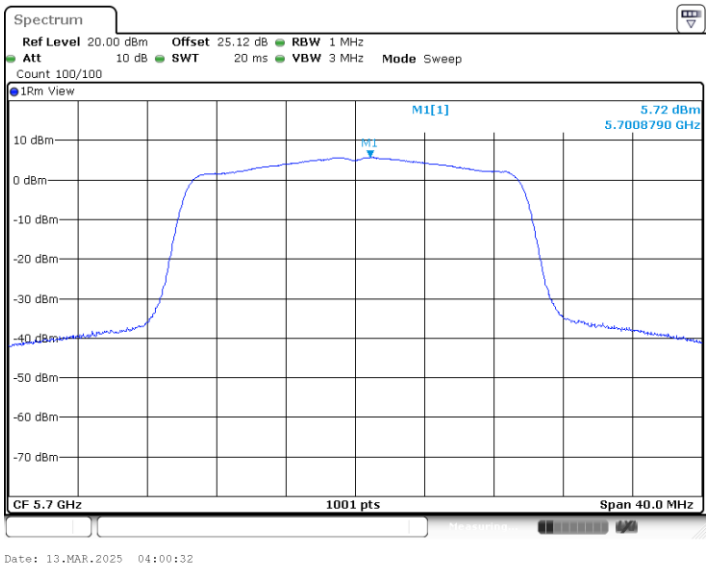

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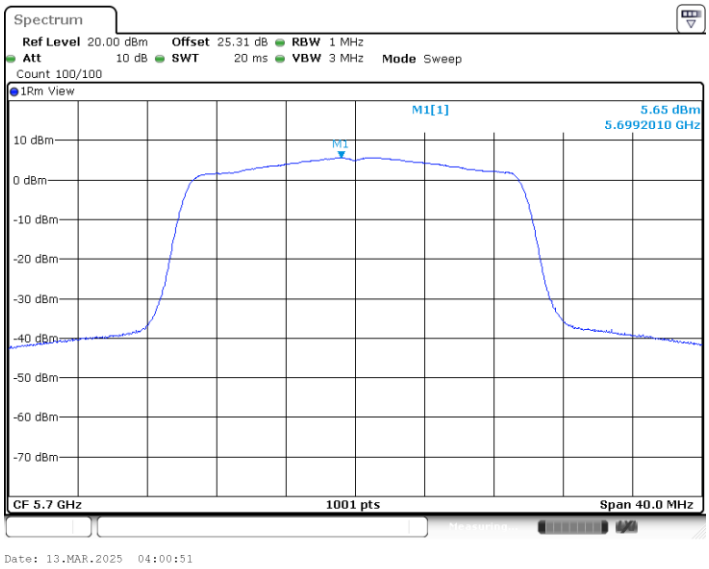
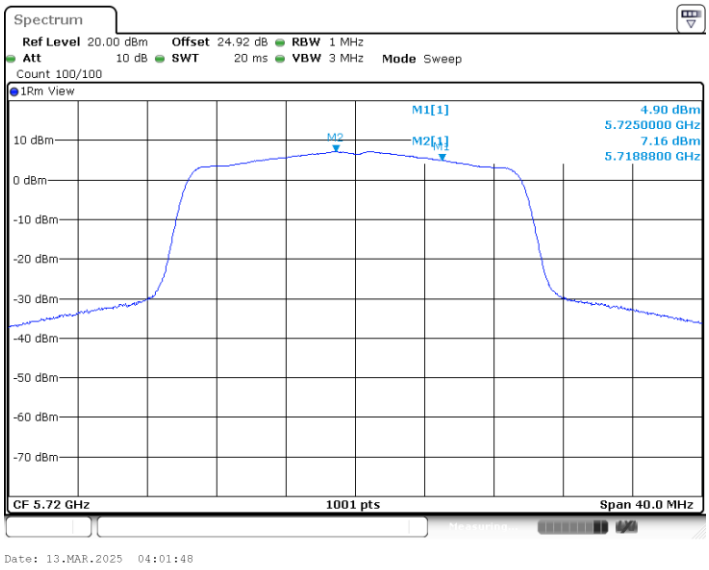


11AX20MIMO_Ant0_5720_UNII-2C



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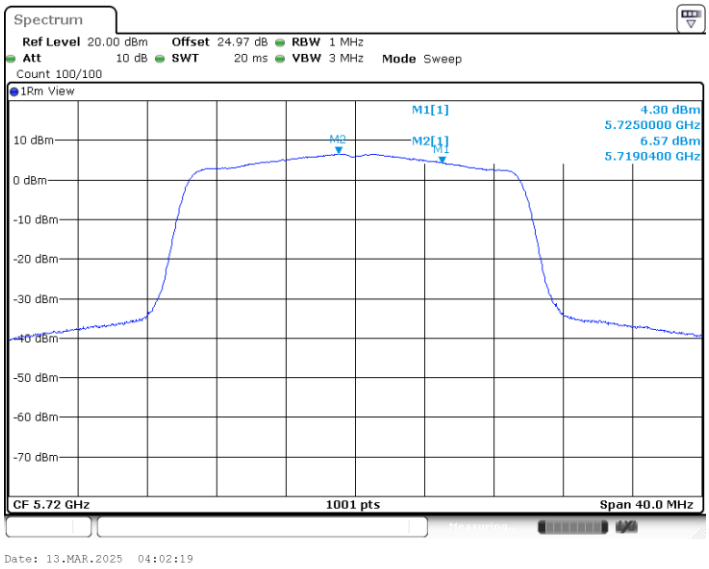
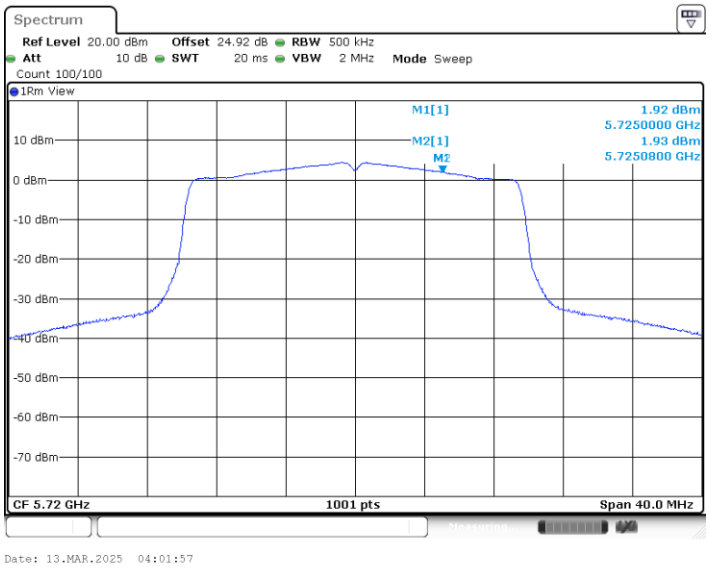


11AX20MIMO_Ant0_5720_UNII-3



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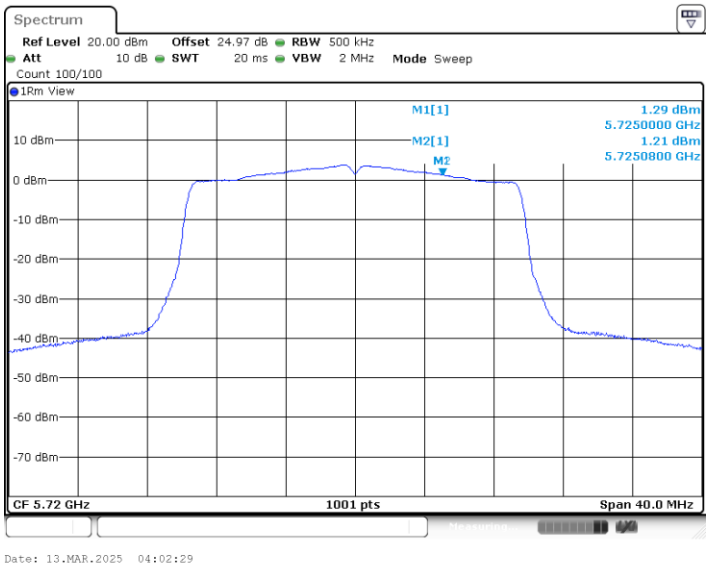

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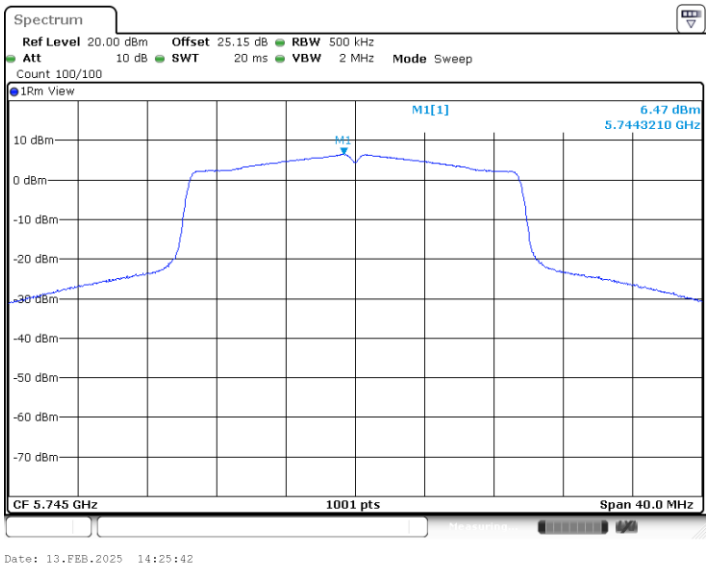

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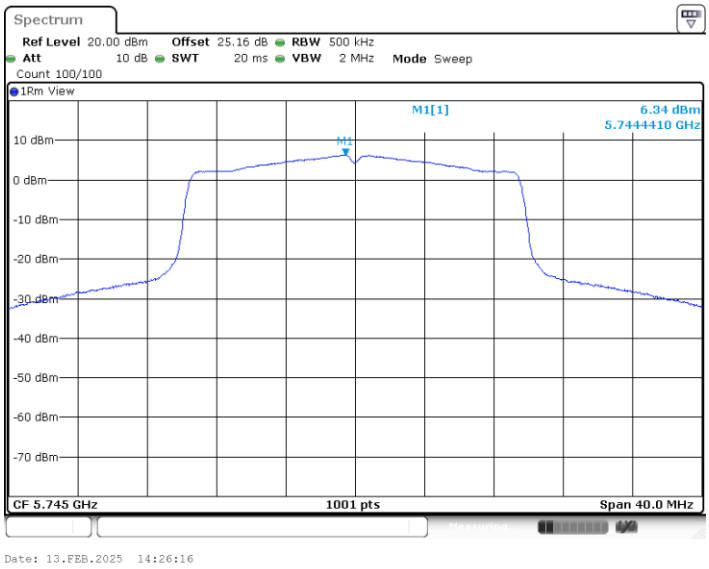

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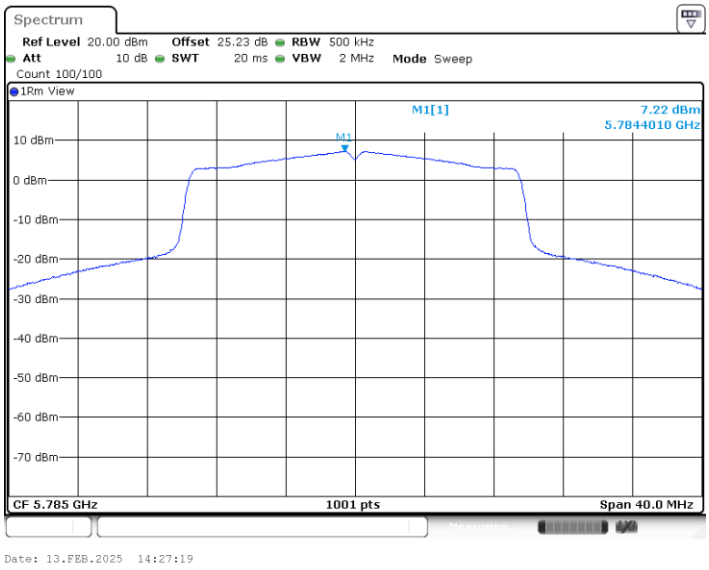

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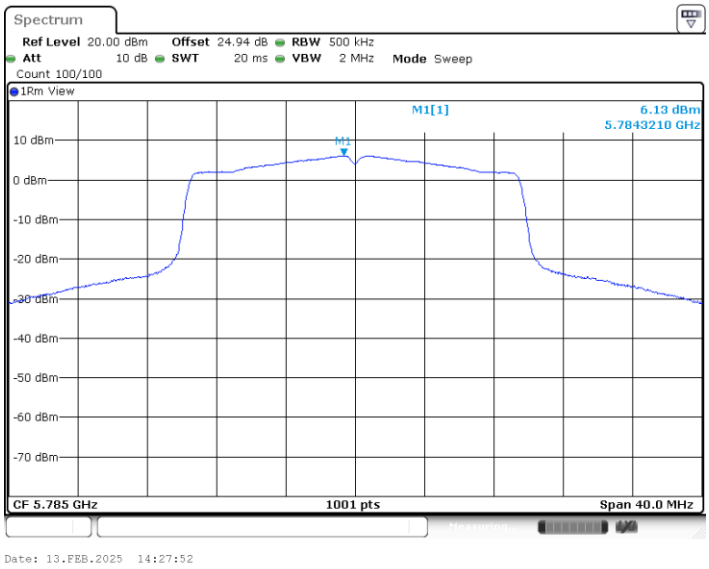

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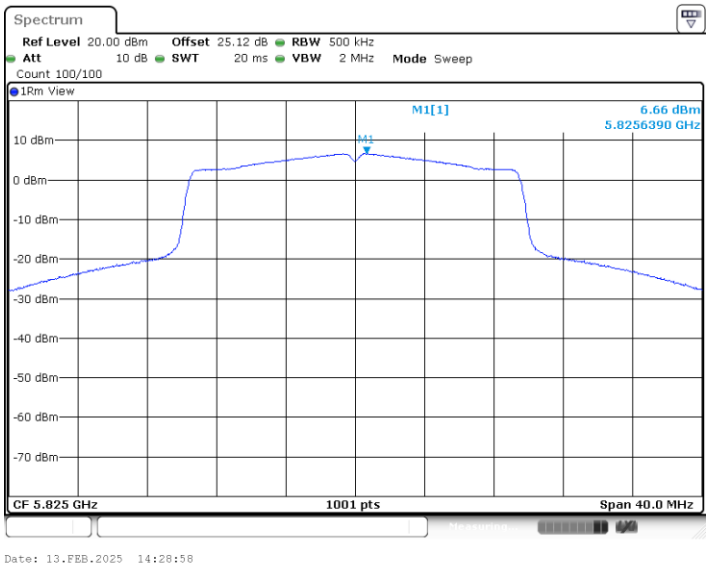

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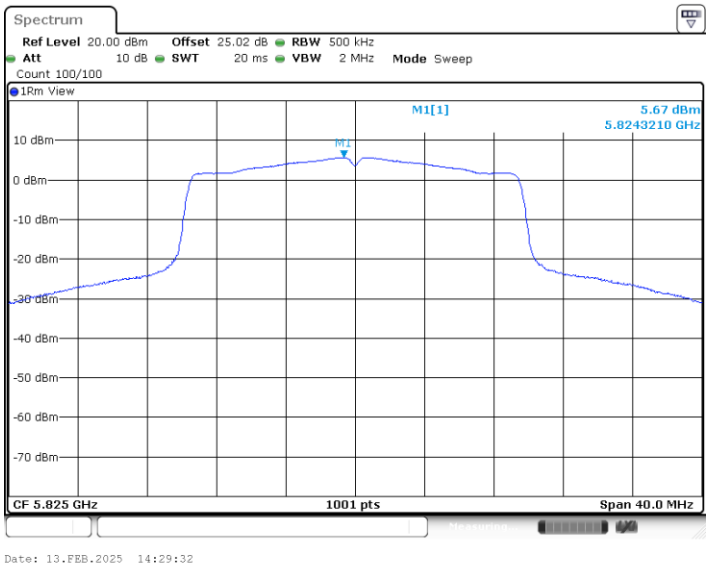

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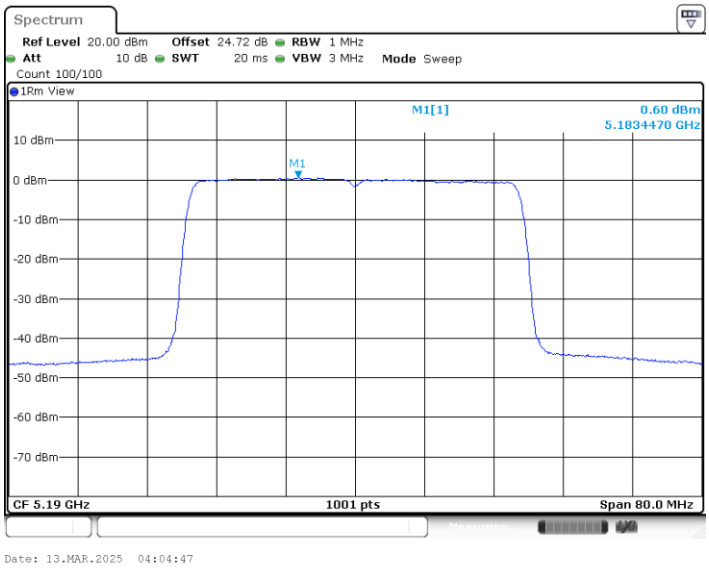

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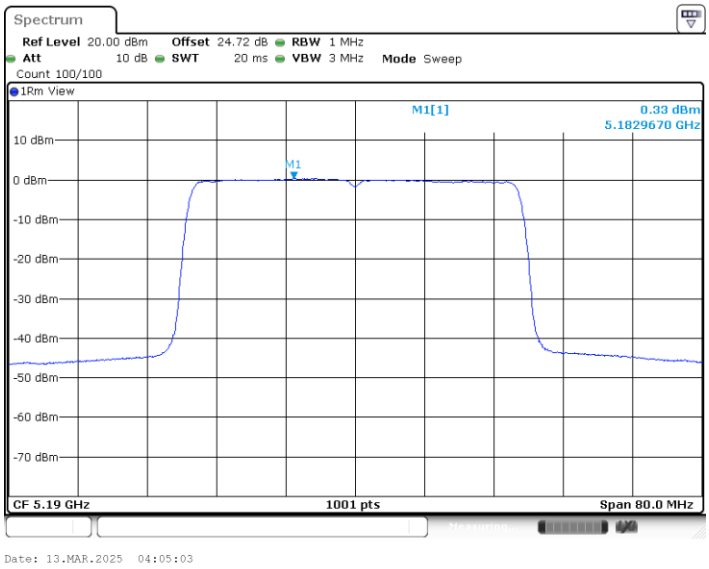

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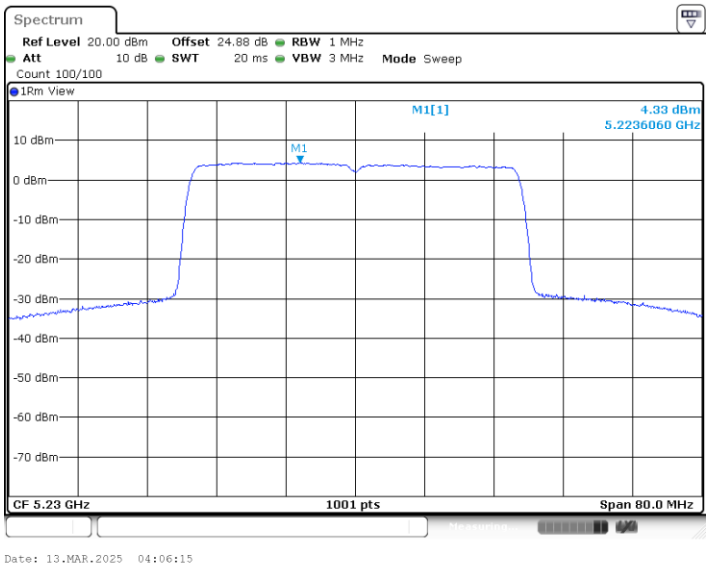

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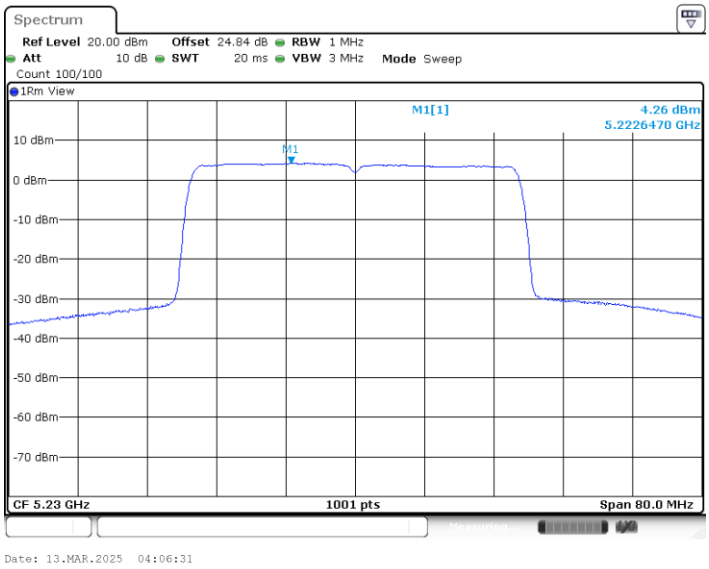

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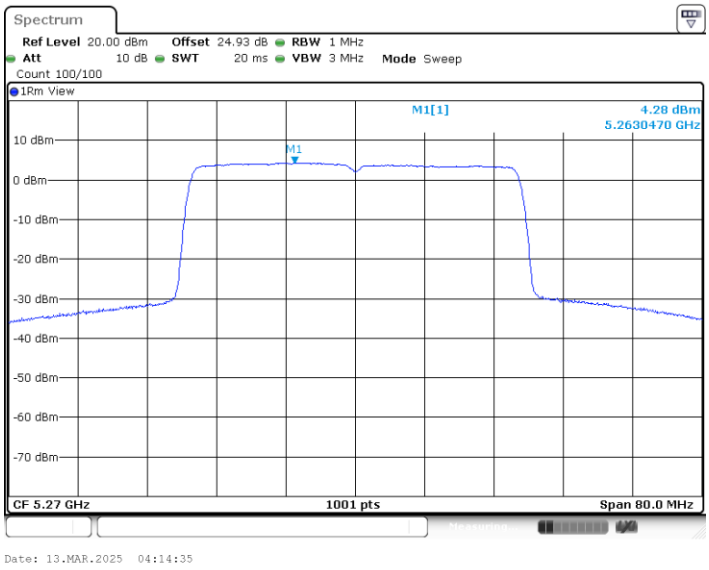

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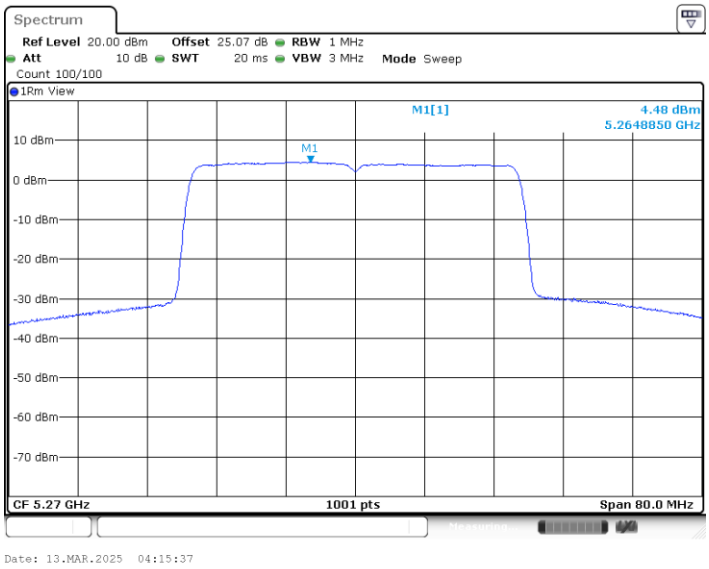

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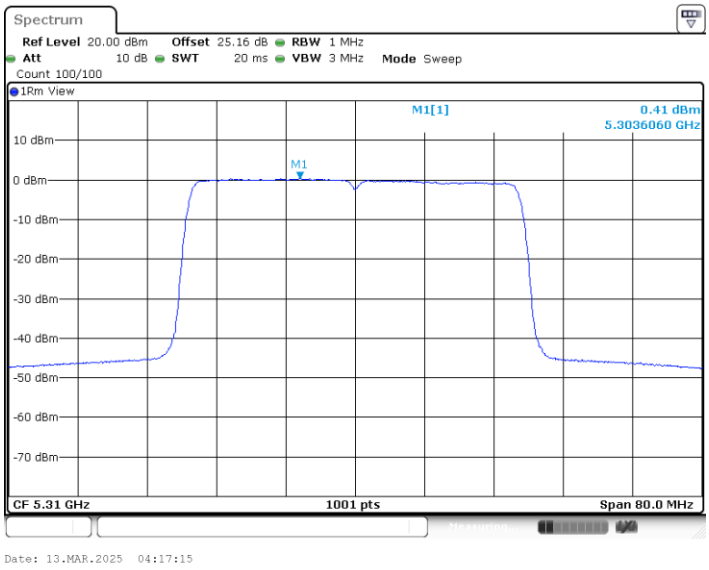

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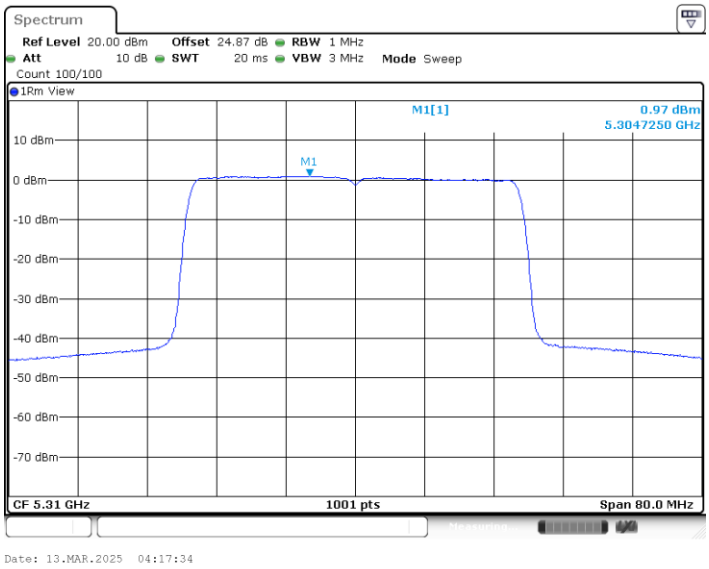

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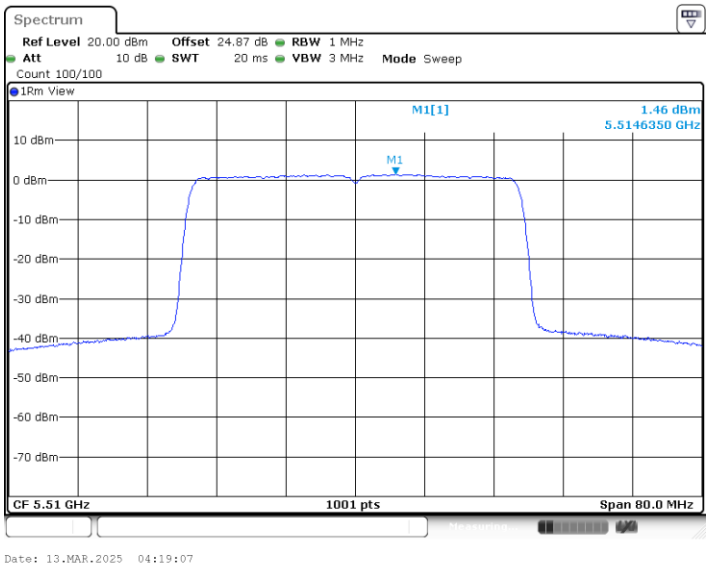

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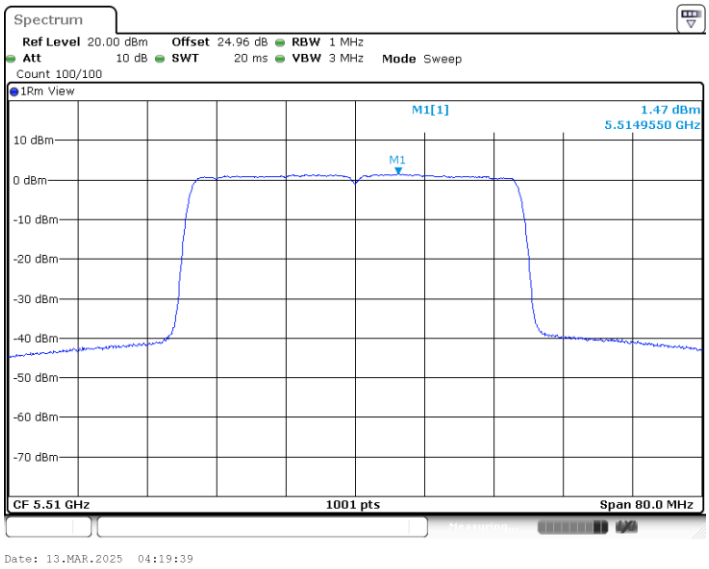

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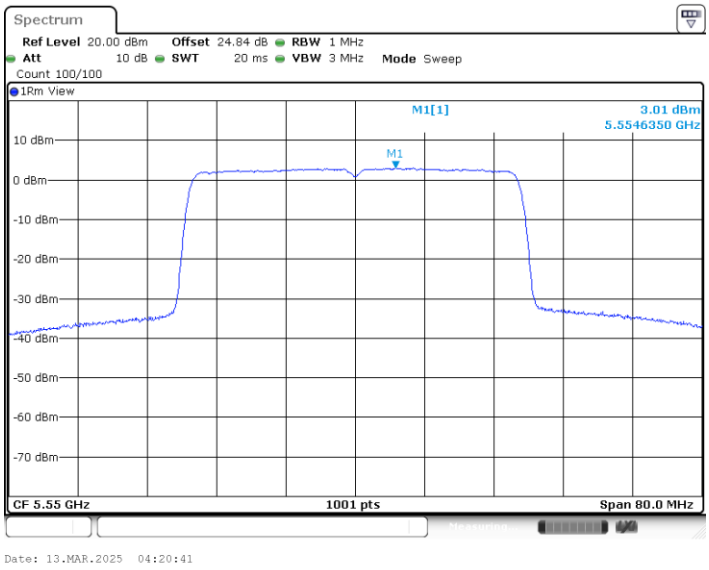

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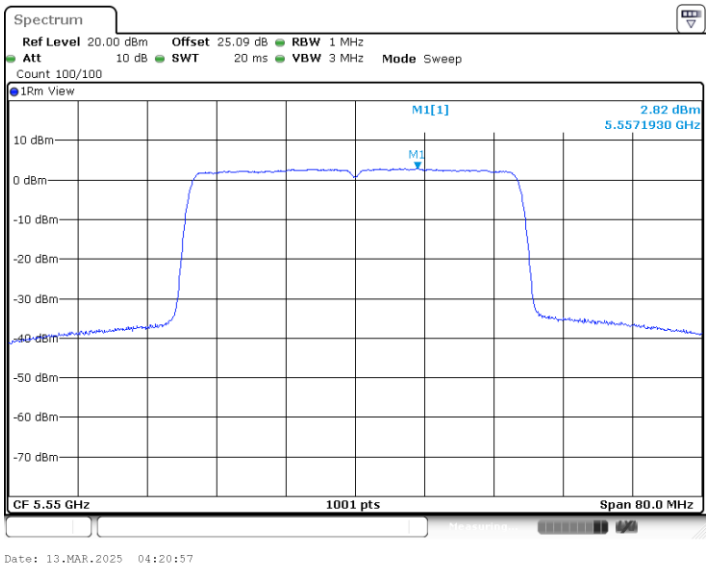

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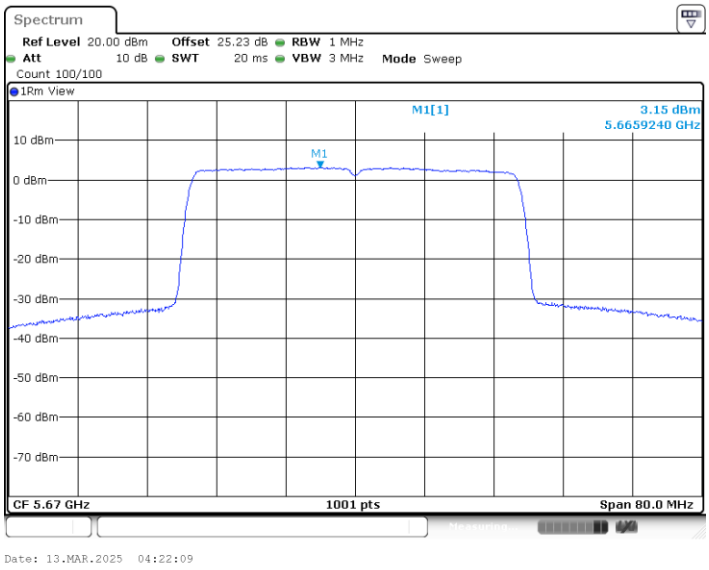

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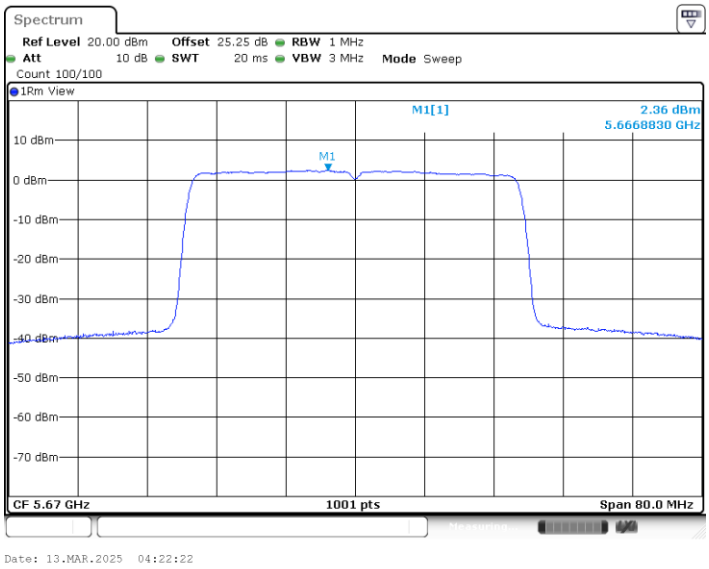
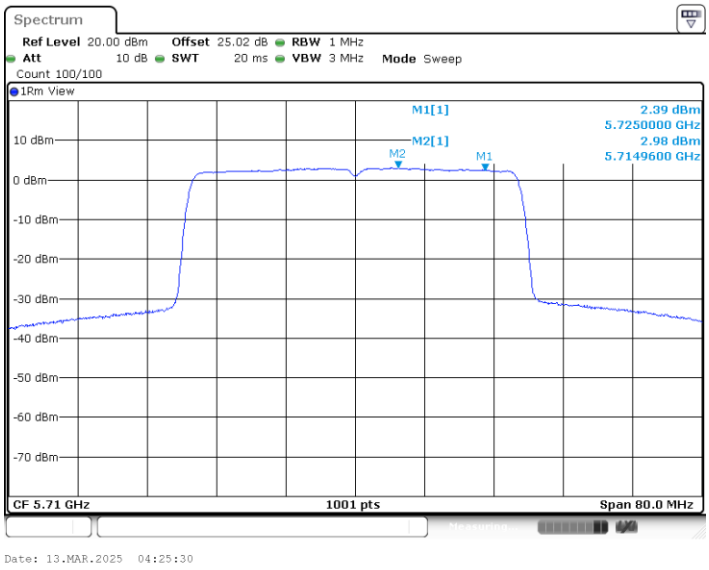


11AX40MIMO_Ant0_5710_UNII-2C



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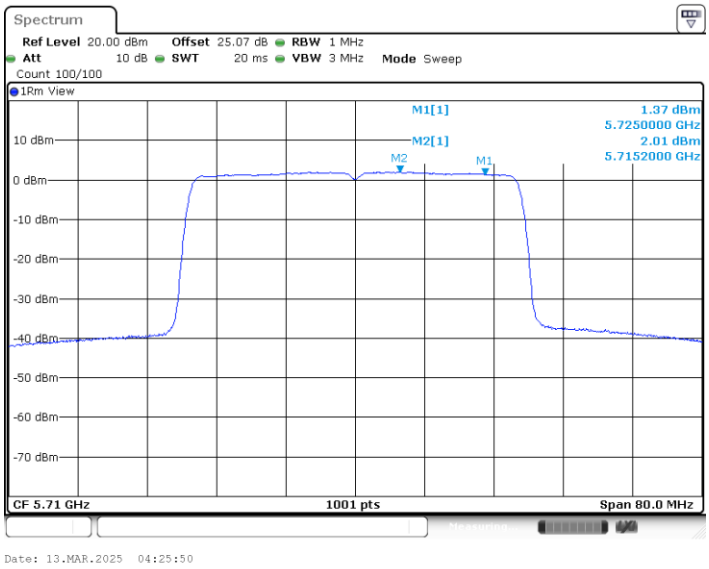

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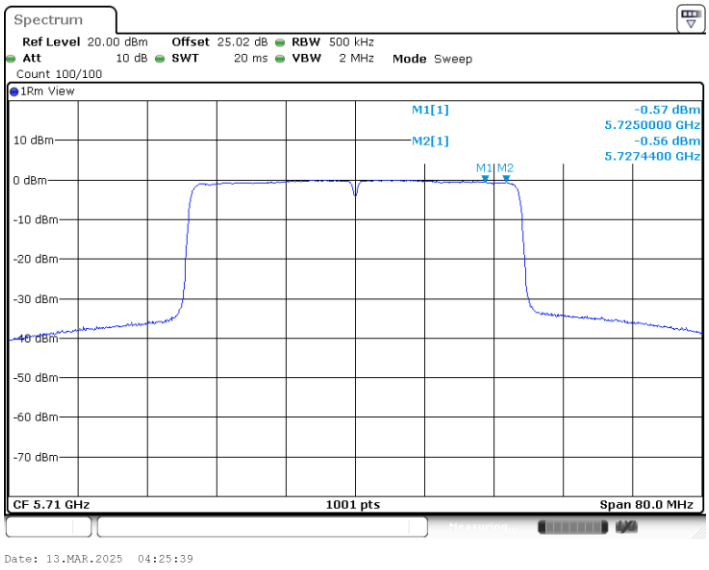
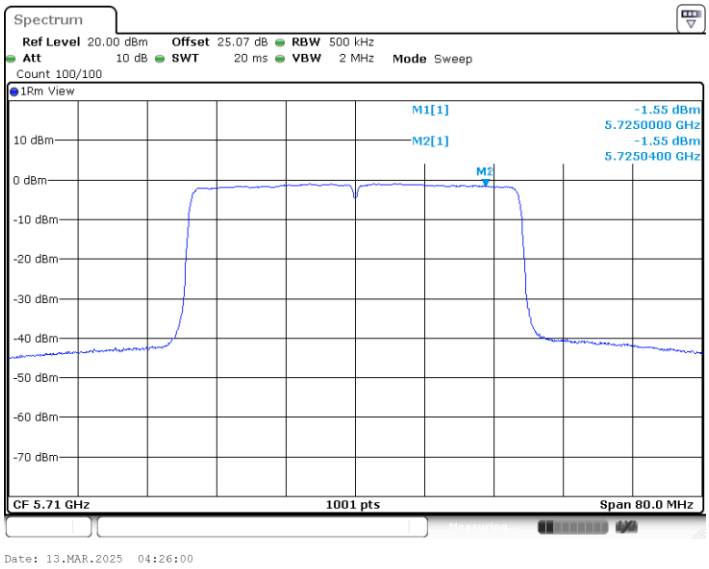


11AX40MIMO_Ant1_5710_UNII-3



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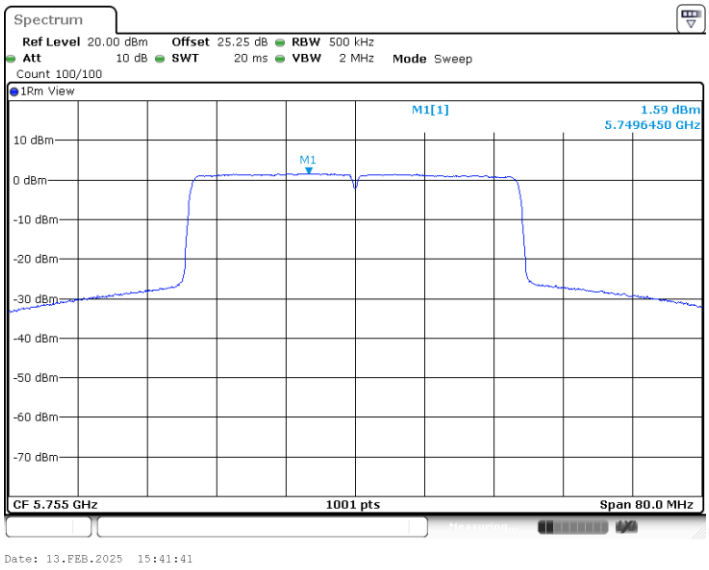
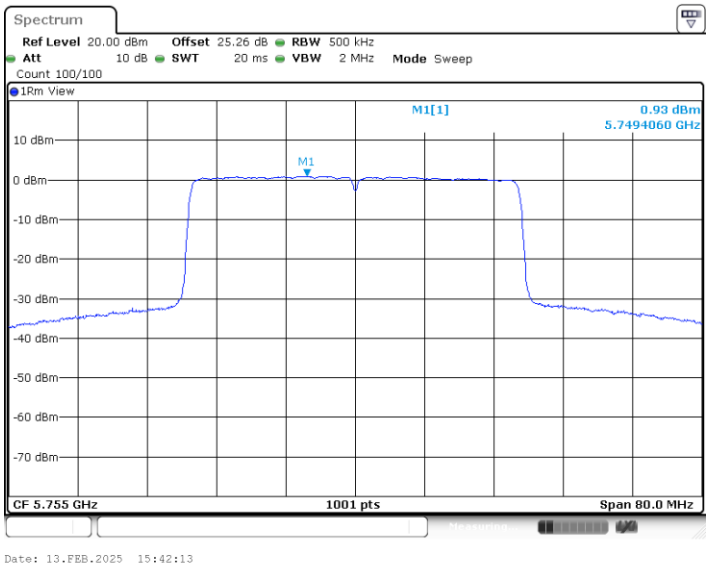
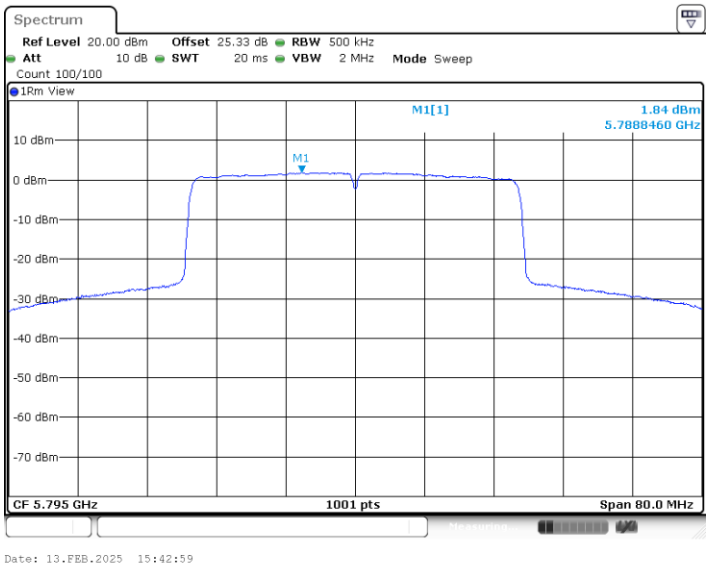


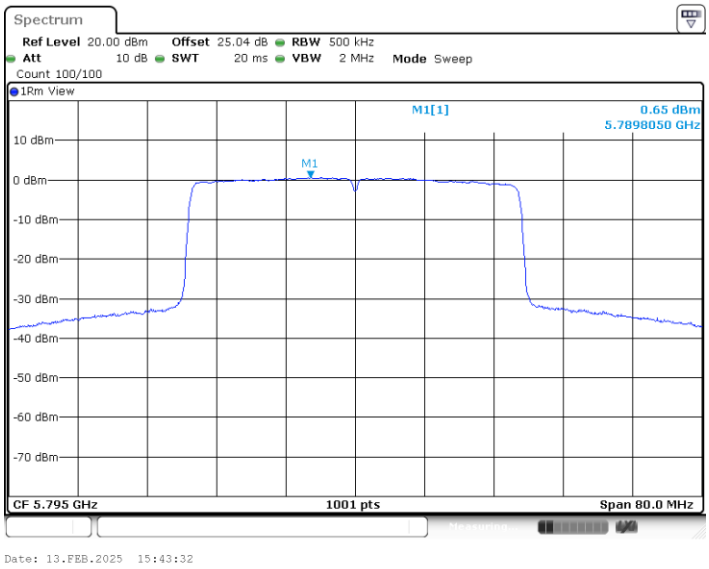
11AX40MIMO_Ant1_5755



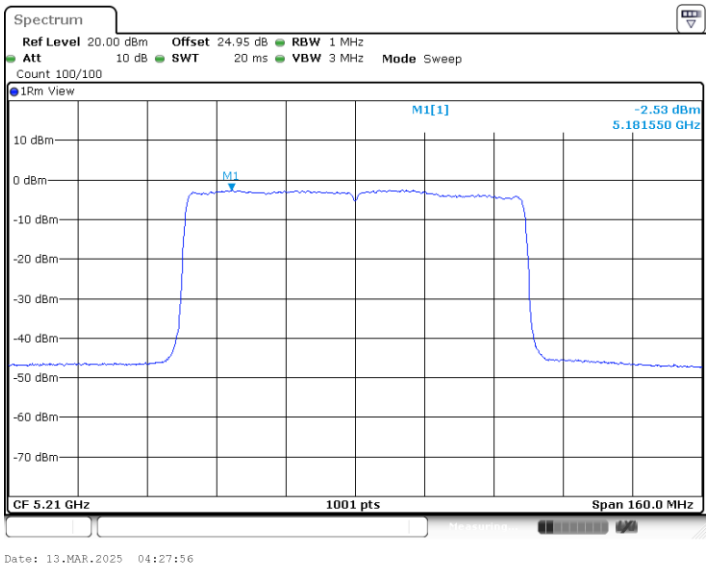
11AX40MIMO_Ant0_5795



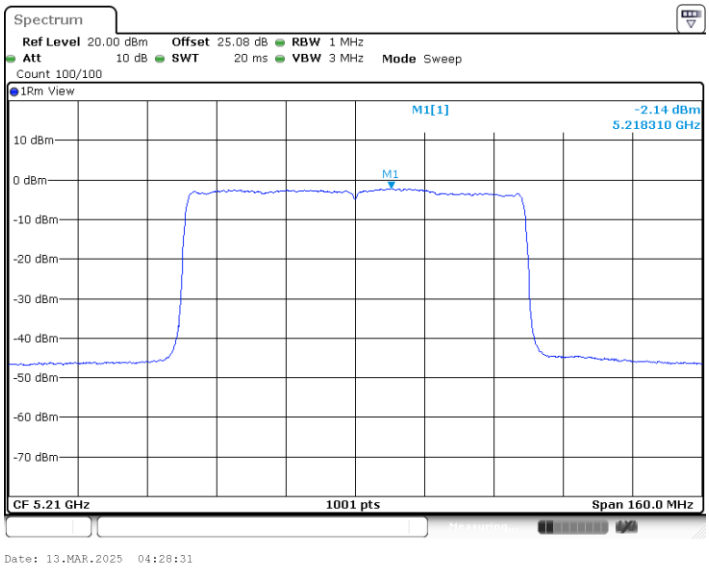
11AX40MIMO_Ant1_5795



11AX80MIMO_Ant0_5210



11AX80MIMO_Ant1_5210



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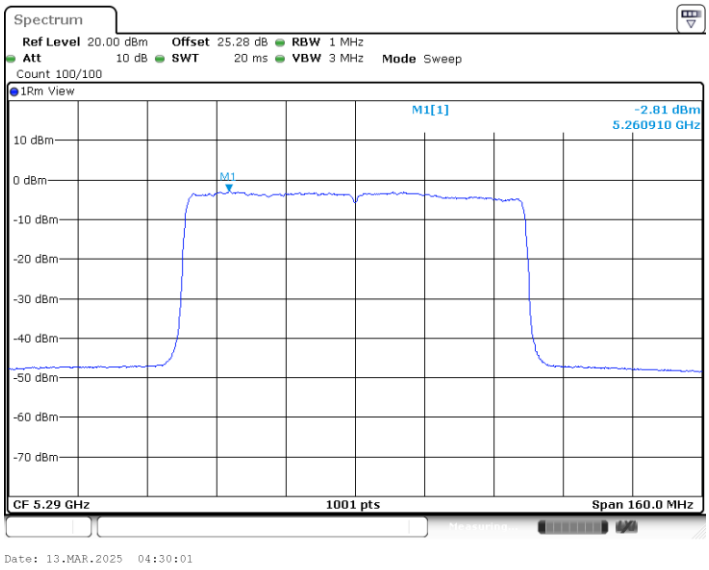
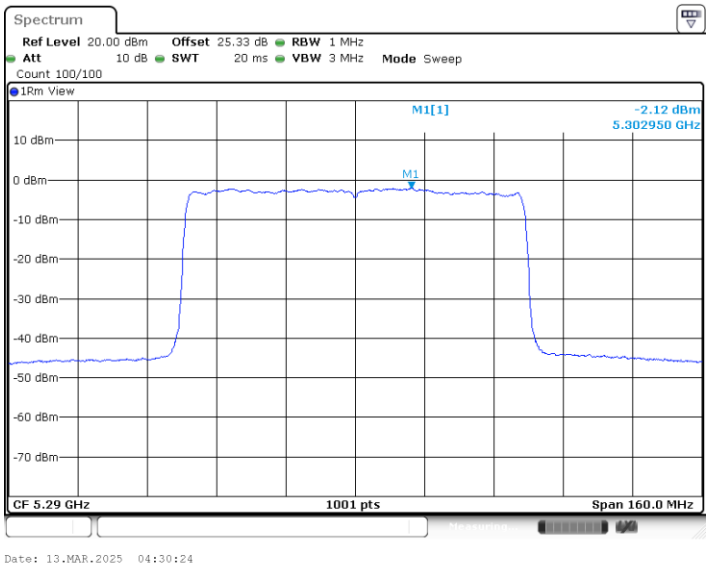
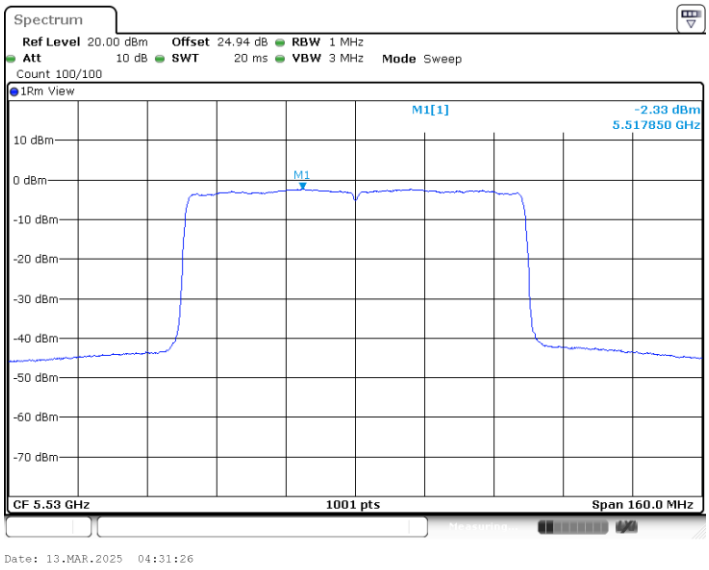


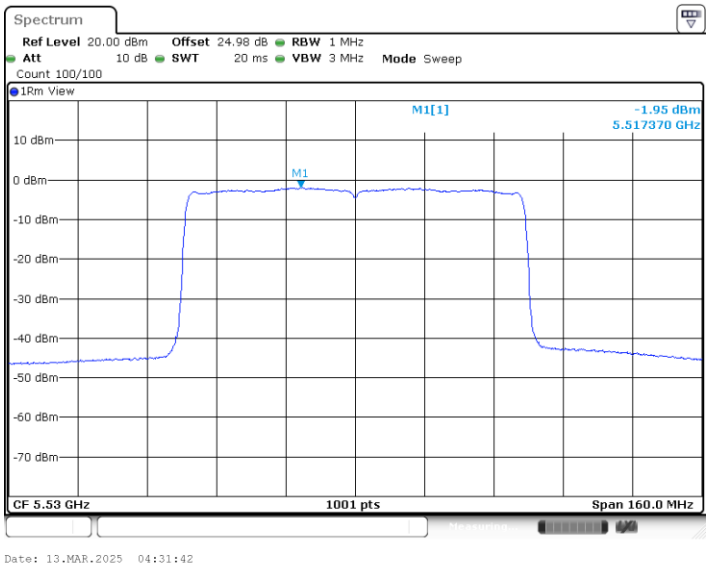
11AX80MIMO_Ant1_5290



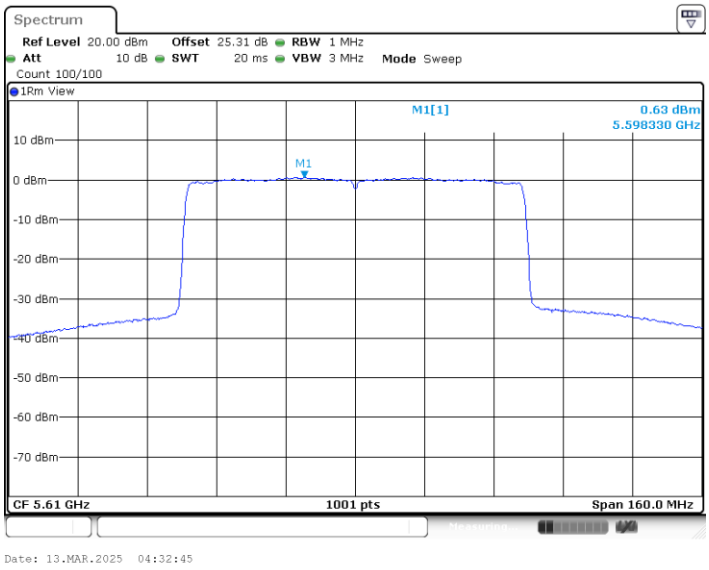
11AX80MIMO_Ant0_5530



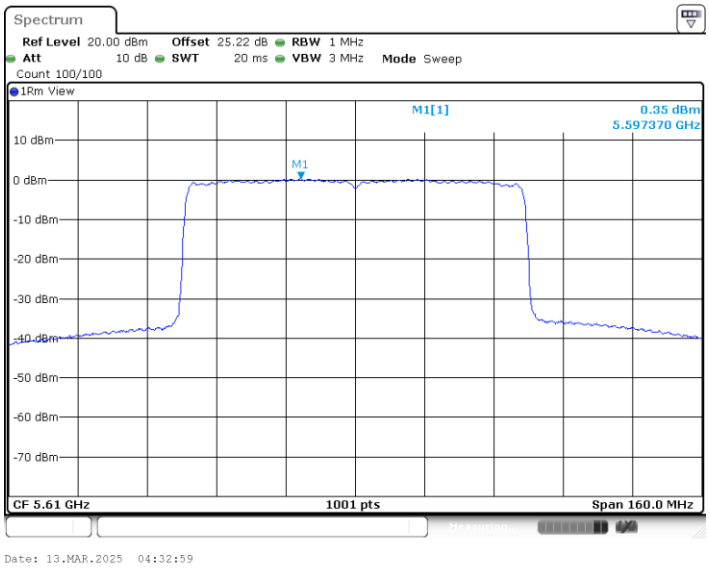
11AX80MIMO_Ant1_5530



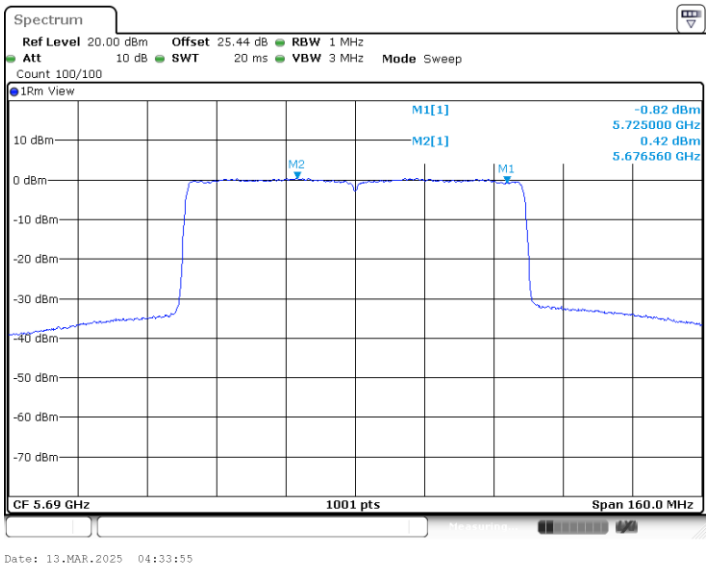
11AX80MIMO_Ant0_5610



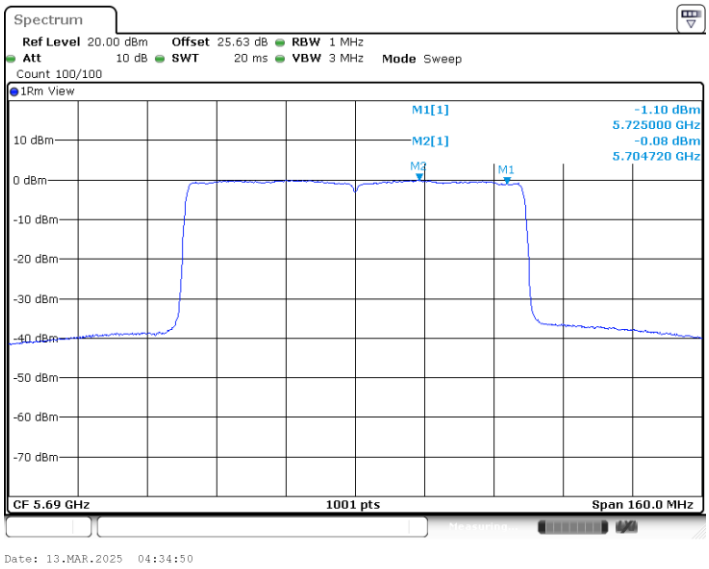
11AX80MIMO_Ant1_5610



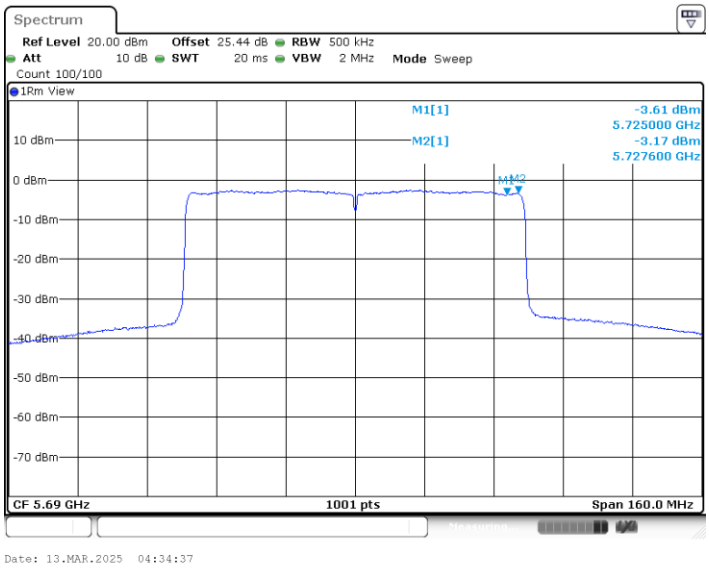
11AX80MIMO_Ant0_5690_UNII-2C



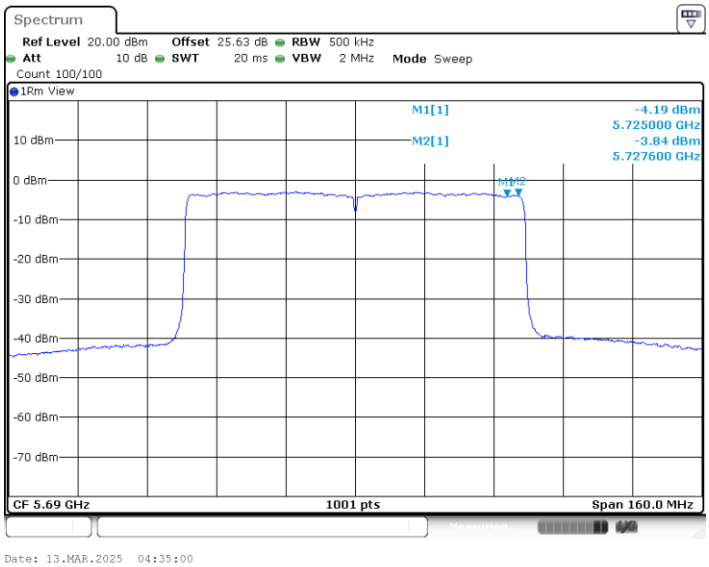
11AX80MIMO_Ant1_5690_UNII-2C



11AX80MIMO_Ant0_5690_UNII-3



11AX80MIMO_Ant1_5690_UNII-3



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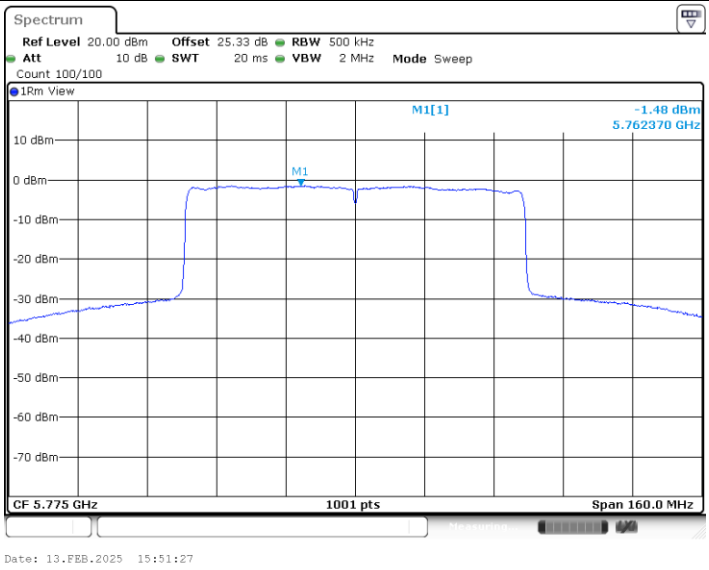
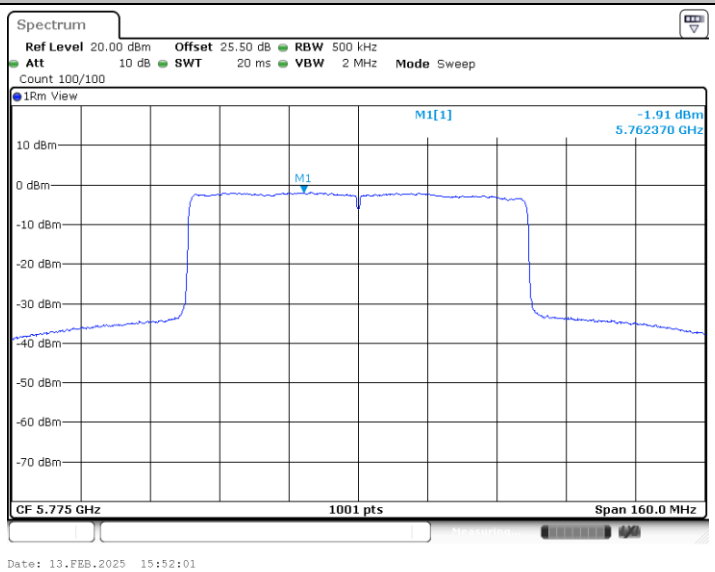


11AX80MIMO_Ant1_5775



<Partial RU>

Maximum power spectral density

Test Result

Test Mode	Antenna	Freq(MHz)	Ru Size	Ru Index	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
11AX20MIMO	Ant0	5180	26Tone	RU0	6.76	≤11.00	PASS
			52Tone	RU37	6.53	≤11.00	PASS
			106Tone	RU53	6.98	≤11.00	PASS
	Ant1	5180	26Tone	RU0	7.24	≤11.00	PASS
			52Tone	RU37	7.01	≤11.00	PASS
			106Tone	RU53	7.11	≤11.00	PASS
	total	5180	26Tone	RU0	10.02	≤11.00	PASS
			52Tone	RU37	9.79	≤11.00	PASS
			106Tone	RU53	10.06	≤11.00	PASS
	Ant0	5220	26Tone	RU0	6.72	≤11.00	PASS
			52Tone	RU37	6.98	≤11.00	PASS
			106Tone	RU53	7.14	≤11.00	PASS
	Ant1	5220	26Tone	RU0	7.21	≤11.00	PASS
			52Tone	RU37	7.29	≤11.00	PASS
			106Tone	RU53	7.49	≤11.00	PASS
	total	5220	26Tone	RU0	9.98	≤11.00	PASS
			52Tone	RU37	10.15	≤11.00	PASS
			106Tone	RU53	10.33	≤11.00	PASS
	Ant0	5240	26Tone	RU8	6.5	≤11.00	PASS
			52Tone	RU40	6.75	≤11.00	PASS
			106Tone	RU54	6.82	≤11.00	PASS
	Ant1	5240	26Tone	RU8	7.19	≤11.00	PASS
			52Tone	RU40	7.13	≤11.00	PASS
			106Tone	RU54	7.16	≤11.00	PASS
	total	5240	26Tone	RU8	9.87	≤11.00	PASS
			52Tone	RU40	9.95	≤11.00	PASS
			106Tone	RU54	10.00	≤11.00	PASS
	Ant0	5260	26Tone	RU0	6.44	≤11.00	PASS
			52Tone	RU37	6.79	≤11.00	PASS
			106Tone	RU53	6.66	≤11.00	PASS
	Ant1	5260	26Tone	RU0	7.36	≤11.00	PASS
			52Tone	RU37	7.78	≤11.00	PASS
			106Tone	RU53	7.89	≤11.00	PASS
	total	5260	26Tone	RU0	9.93	≤11.00	PASS
			52Tone	RU37	10.32	≤11.00	PASS
			106Tone	RU53	10.33	≤11.00	PASS
	Ant0	5300	26Tone	RU0	6.33	≤11.00	PASS
			52Tone	RU37	6.48	≤11.00	PASS

			106Tone	RU53	7.07	≤11.00	PASS
	Ant1	5300	26Tone	RU0	7.58	≤11.00	PASS
			52Tone	RU37	7.9	≤11.00	PASS
			106Tone	RU53	7.89	≤11.00	PASS
	total	5300	26Tone	RU0	10.01	≤11.00	PASS
			52Tone	RU37	10.26	≤11.00	PASS
			106Tone	RU53	10.51	≤11.00	PASS
	Ant0	5320	26Tone	RU8	6.37	≤11.00	PASS
			52Tone	RU40	6.47	≤11.00	PASS
			106Tone	RU54	7.02	≤11.00	PASS
	Ant1	5320	26Tone	RU8	7.42	≤11.00	PASS
			52Tone	RU40	7.54	≤11.00	PASS
			106Tone	RU54	7.47	≤11.00	PASS
	total	5320	26Tone	RU8	9.94	≤11.00	PASS
			52Tone	RU40	10.05	≤11.00	PASS
			106Tone	RU54	10.26	≤11.00	PASS
	Ant0	5500	26Tone	RU0	6.42	≤11.00	PASS
			52Tone	RU37	6.34	≤11.00	PASS
			106Tone	RU53	6.73	≤11.00	PASS
	Ant1	5500	26Tone	RU0	7.46	≤11.00	PASS
			52Tone	RU37	7.21	≤11.00	PASS
			106Tone	RU53	7.27	≤11.00	PASS
	total	5500	26Tone	RU0	9.98	≤11.00	PASS
			52Tone	RU37	9.81	≤11.00	PASS
			106Tone	RU53	10.02	≤11.00	PASS
	Ant0	5580	26Tone	RU0	5.88	≤11.00	PASS
			52Tone	RU37	6.15	≤11.00	PASS
			106Tone	RU53	6.61	≤11.00	PASS
	Ant1	5580	26Tone	RU0	6.68	≤11.00	PASS
			52Tone	RU37	6.88	≤11.00	PASS
			106Tone	RU53	6.82	≤11.00	PASS
	total	5580	26Tone	RU0	9.31	≤11.00	PASS
			52Tone	RU37	9.54	≤11.00	PASS
			106Tone	RU53	9.73	≤11.00	PASS
	Ant0	5700	26Tone	RU8	5.44	≤11.00	PASS
			52Tone	RU40	5.36	≤11.00	PASS
			106Tone	RU54	5.58	≤11.00	PASS
	Ant1	5700	26Tone	RU8	5.71	≤11.00	PASS
			52Tone	RU40	5.76	≤11.00	PASS
			106Tone	RU54	5.7	≤11.00	PASS
	total	5700	26Tone	RU8	8.59	≤11.00	PASS
			52Tone	RU40	8.57	≤11.00	PASS
			106Tone	RU54	8.65	≤11.00	PASS
	Ant0	5720	26Tone	RU8	6.49	≤11.00	PASS
			52Tone	RU40	6.26	≤11.00	PASS

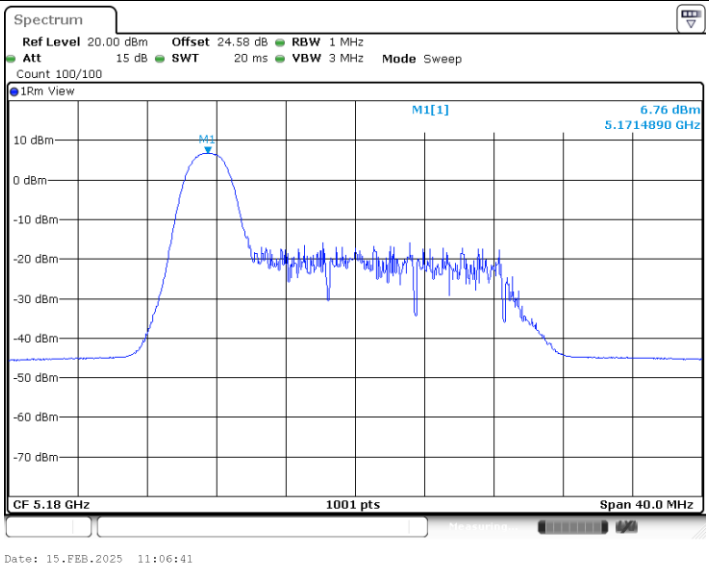
			106Tone	RU54	6.6	≤11.00	PASS
	Ant1	5720	26Tone	RU8	6.4	≤11.00	PASS
			52Tone	RU40	6.19	≤11.00	PASS
			106Tone	RU54	6.31	≤11.00	PASS
	total	5720	26Tone	RU8	9.46	≤11.00	PASS
			52Tone	RU40	9.24	≤11.00	PASS
			106Tone	RU54	9.47	≤11.00	PASS
	Ant0	5745	26Tone	RU0	6	≤30.00	PASS
			52Tone	RU37	5.75	≤30.00	PASS
			106Tone	RU53	6.2	≤30.00	PASS
	Ant1	5745	26Tone	RU0	6.37	≤30.00	PASS
			52Tone	RU37	6.01	≤30.00	PASS
			106Tone	RU53	6.2	≤30.00	PASS
	total	5745	26Tone	RU0	9.20	≤30.00	PASS
			52Tone	RU37	8.89	≤30.00	PASS
			106Tone	RU53	9.21	≤30.00	PASS
	Ant0	5785	26Tone	RU0	6.51	≤30.00	PASS
			52Tone	RU37	6.49	≤30.00	PASS
			106Tone	RU53	6.77	≤30.00	PASS
	Ant1	5785	26Tone	RU0	6.29	≤30.00	PASS
			52Tone	RU37	6.11	≤30.00	PASS
			106Tone	RU53	6.3	≤30.00	PASS
	total	5785	26Tone	RU0	9.41	≤30.00	PASS
			52Tone	RU37	9.31	≤30.00	PASS
			106Tone	RU53	9.55	≤30.00	PASS
	Ant0	5825	26Tone	RU8	6.1	≤30.00	PASS
			52Tone	RU40	5.97	≤30.00	PASS
			106Tone	RU54	6.18	≤30.00	PASS
	Ant1	5825	26Tone	RU8	5.7	≤30.00	PASS
			52Tone	RU40	5.42	≤30.00	PASS
			106Tone	RU54	5.73	≤30.00	PASS
	total	5825	26Tone	RU8	8.91	≤30.00	PASS
			52Tone	RU40	8.71	≤30.00	PASS
			106Tone	RU54	8.97	≤30.00	PASS
11AX40MIMO	Ant0	5190	242Tone	RU61	0.21	≤11.00	PASS
	Ant1	5190	242Tone	RU61	0.48	≤11.00	PASS
	total	5190	242Tone	RU61	3.36	≤11.00	PASS
	Ant0	5230	242Tone	RU62	4.03	≤11.00	PASS
	Ant1	5230	242Tone	RU62	3.99	≤11.00	PASS
	total	5230	242Tone	RU62	7.02	≤11.00	PASS
	Ant0	5270	242Tone	RU61	3.58	≤11.00	PASS
	Ant1	5270	242Tone	RU61	4.29	≤11.00	PASS
	total	5270	242Tone	RU61	6.96	≤11.00	PASS
	Ant0	5310	242Tone	RU62	0.12	≤11.00	PASS
	Ant1	5310	242Tone	RU62	1.1	≤11.00	PASS

	total	5310	242Tone	RU62	3.65	≤11.00	PASS
	Ant0	5510	242Tone	RU61	0.64	≤11.00	PASS
	Ant1	5510	242Tone	RU61	1.43	≤11.00	PASS
	total	5510	242Tone	RU61	4.06	≤11.00	PASS
	Ant0	5550	242Tone	RU61	2.15	≤11.00	PASS
	Ant1	5550	242Tone	RU61	2.81	≤11.00	PASS
	total	5550	242Tone	RU61	5.50	≤11.00	PASS
	Ant0	5670	242Tone	RU62	2.6	≤11.00	PASS
	Ant1	5670	242Tone	RU62	2.44	≤11.00	PASS
	total	5670	242Tone	RU62	5.53	≤11.00	PASS
	Ant0	5710	242Tone	RU62	2.54	≤11.00	PASS
	Ant1	5710	242Tone	RU62	2.03	≤11.00	PASS
	total	5710	242Tone	RU62	5.30	≤11.00	PASS
	Ant0	5755	242Tone	RU61	1.48	≤30.00	PASS
	Ant1	5755	242Tone	RU61	0.93	≤30.00	PASS
	total	5755	242Tone	RU61	4.22	≤30.00	PASS
	Ant0	5795	242Tone	RU62	1.52	≤30.00	PASS
	Ant1	5795	242Tone	RU62	0.33	≤30.00	PASS
	total	5795	242Tone	RU62	3.98	≤30.00	PASS
11AX80MIMO	Ant0	5210	484Tone	RU65	-2.82	≤11.00	PASS
	Ant1	5210	484Tone	RU65	-2.4	≤11.00	PASS
	total	5210	484Tone	RU65	0.41	≤11.00	PASS
	Ant0	5290	484Tone	RU66	-3.2	≤11.00	PASS
	Ant1	5290	484Tone	RU66	-2.16	≤11.00	PASS
	total	5290	484Tone	RU66	0.36	≤11.00	PASS
	Ant0	5530	484Tone	RU65	-3.05	≤11.00	PASS
	Ant1	5530	484Tone	RU65	-2.35	≤11.00	PASS
	total	5530	484Tone	RU65	0.32	≤11.00	PASS
	Ant0	5610	484Tone	RU65	-0.06	≤11.00	PASS
	Ant1	5610	484Tone	RU65	-0.02	≤11.00	PASS
	total	5610	484Tone	RU65	2.97	≤11.00	PASS
	Ant0	5690	484Tone	RU66	-0.07	≤11.00	PASS
	Ant1	5690	484Tone	RU66	-0.47	≤11.00	PASS
	total	5690	484Tone	RU66	2.74	≤11.00	PASS
	Ant0	5775	484Tone	RU65	-2.29	≤30.00	PASS
				RU66	-2.22	≤30.00	PASS
	Ant1	5775	484Tone	RU65	-2.1	≤30.00	PASS
				RU66	-2.09	≤30.00	PASS
	total	5775	484Tone	RU65	0.82	≤30.00	PASS
				RU66	0.86	≤30.00	PASS

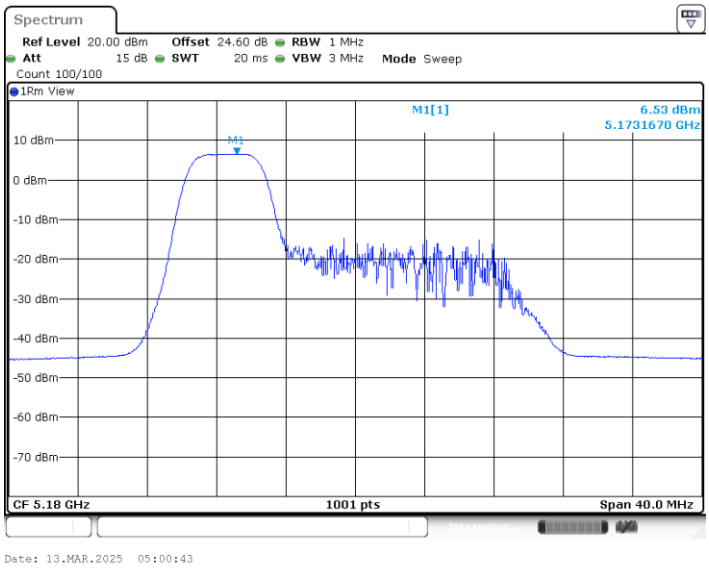
Note：1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.
2.The Duty Cycle Factor and is compensated in the graph.

Test Graphs

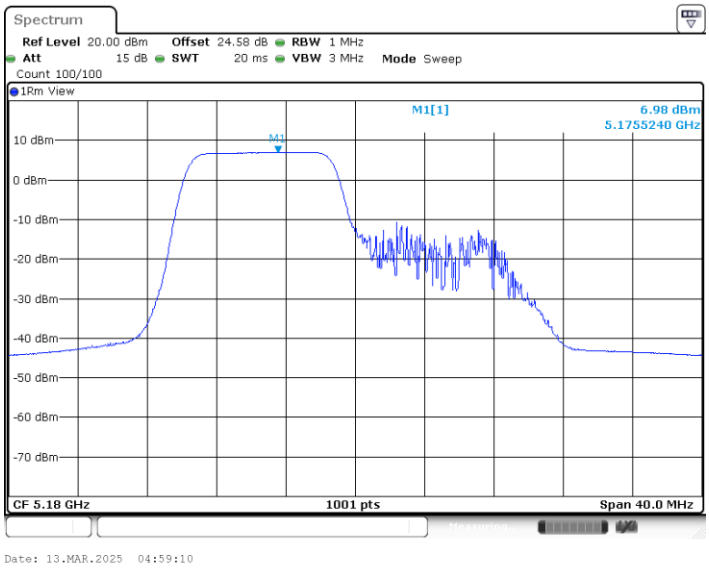
11AX20MIMO_Ant0_5180_26Tone_RU0



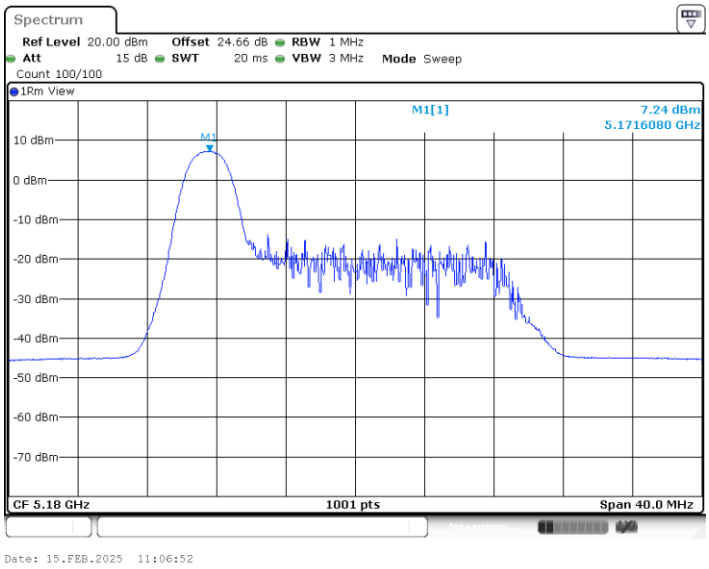
11AX20MIMO_Ant0_5180_52Tone_RU37



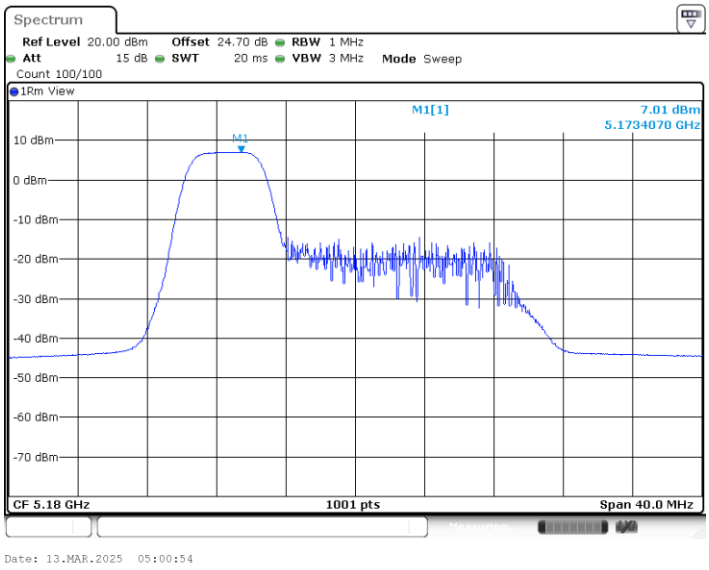
11AX20MIMO_Ant0_5180_106Tone_RU53



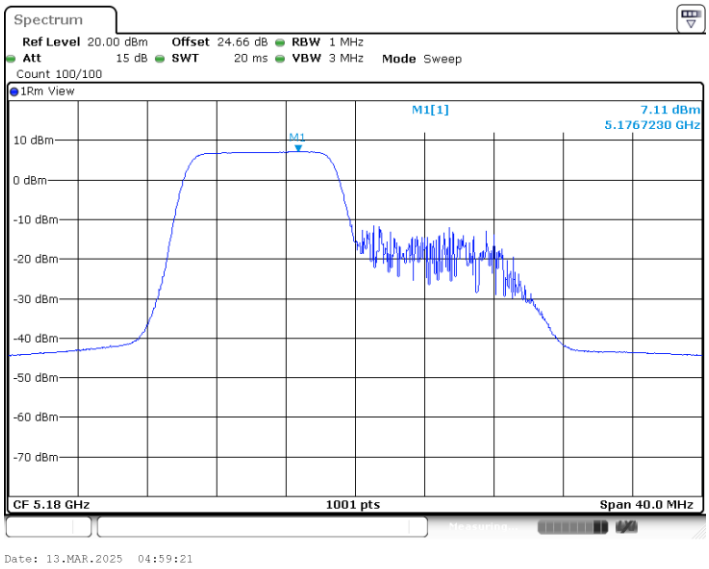
11AX20MIMO_Ant1_5180_26Tone_RU0



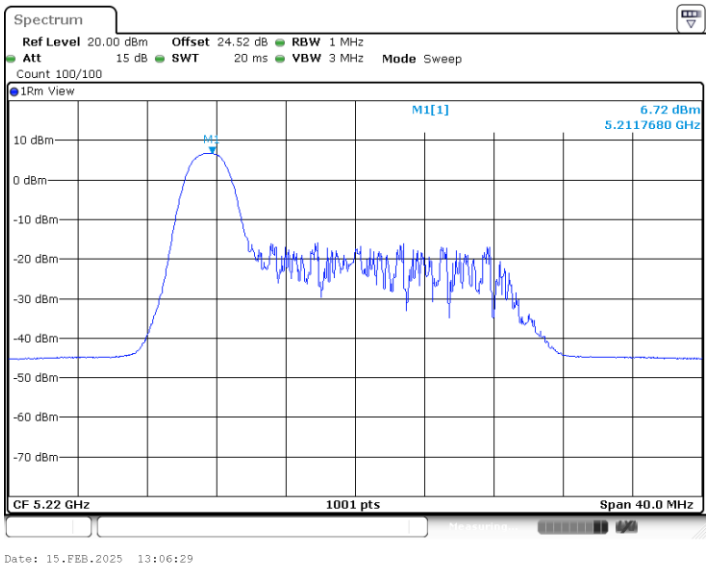
11AX20MIMO_Ant1_5180_52Tone_RU37



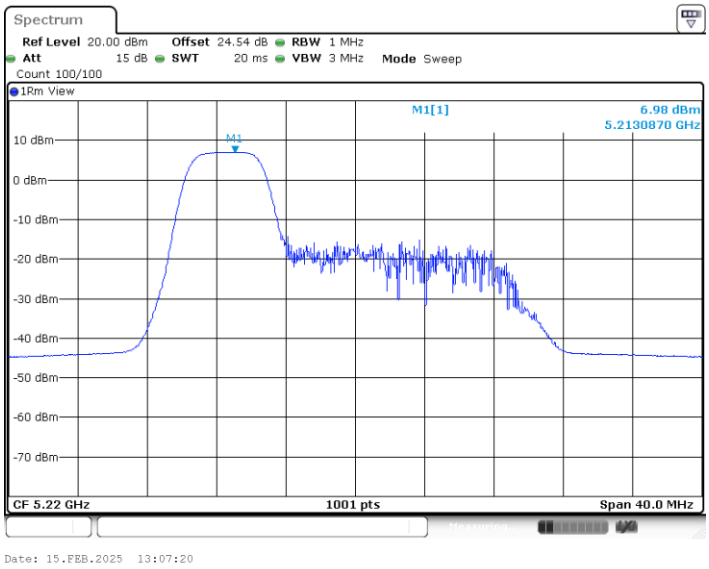
11AX20MIMO_Ant1_5180_106Tone_RU53



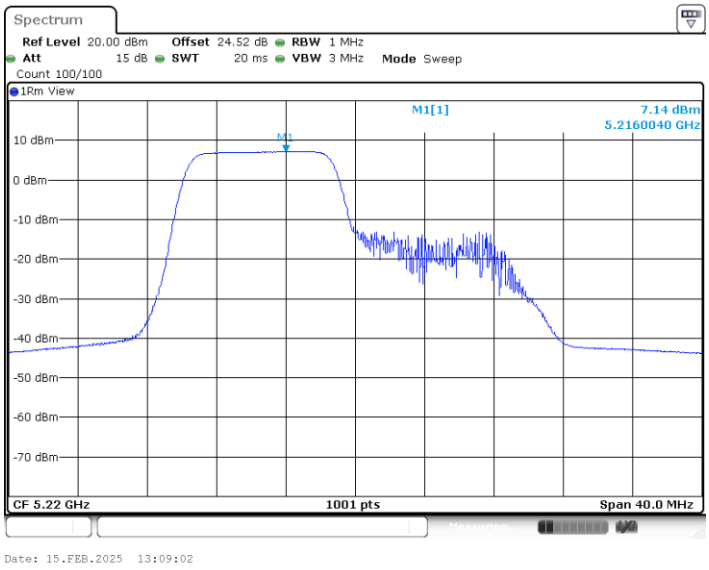
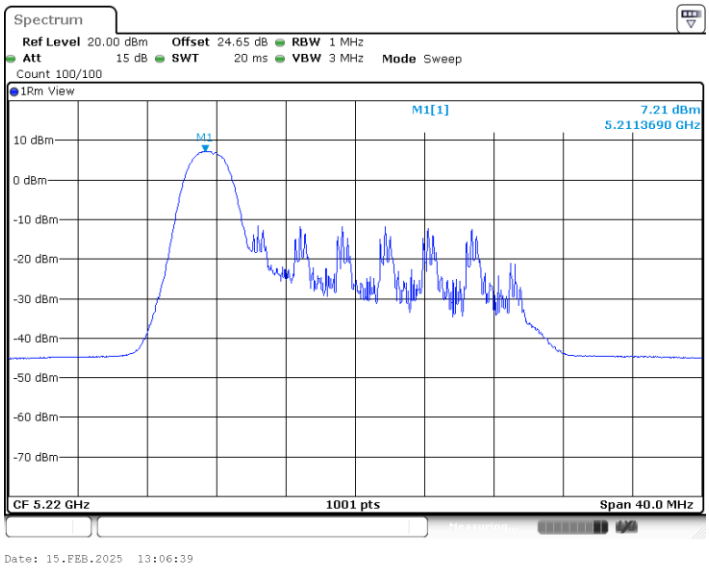
11AX20MIMO_Ant0_5220_26Tone_RU0



11AX20MIMO_Ant0_5220_52Tone_RU37



11AX20MIMO_Ant0_5220_106Tone_RU53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