



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	6.48	≤11.00	PASS
			52Tone	RU37	6.59	≤11.00	PASS
			106Tone	RU53	6.68	≤11.00	PASS
	Ant1	5180	26Tone	RU0	6.14	≤11.00	PASS
			52Tone	RU37	5.89	≤11.00	PASS
			106Tone	RU53	6.34	≤11.00	PASS
	total	5180	26Tone	RU0	9.32	≤11.00	PASS
			52Tone	RU37	9.12	≤11.00	PASS
			106Tone	RU53	9.51	≤11.00	PASS
	Ant0	5220	26Tone	RU0	6.79	≤11.00	PASS
			52Tone	RU37	7.18	≤11.00	PASS
			106Tone	RU53	7.26	≤11.00	PASS
	Ant1	5220	26Tone	RU0	7.00	≤11.00	PASS
			52Tone	RU37	7.08	≤11.00	PASS
			106Tone	RU53	7.48	≤11.00	PASS
	total	5220	26Tone	RU0	9.89	≤11.00	PASS
			52Tone	RU37	10.03	≤11.00	PASS
			106Tone	RU53	10.33	≤11.00	PASS
	Ant0	5240	26Tone	RU8	7.26	≤11.00	PASS
			52Tone	RU40	7.43	≤11.00	PASS
			106Tone	RU54	7.47	≤11.00	PASS
	Ant1	5240	26Tone	RU8	7.60	≤11.00	PASS
			52Tone	RU40	7.60	≤11.00	PASS
			106Tone	RU54	7.79	≤11.00	PASS
	total	5240	26Tone	RU8	10.42	≤11.00	PASS
			52Tone	RU40	10.51	≤11.00	PASS
			106Tone	RU54	10.59	≤11.00	PASS
	Ant0	5260	26Tone	RU0	7.02	≤11.00	PASS
			52Tone	RU37	7.08	≤11.00	PASS
			106Tone	RU53	7.55	≤11.00	PASS
	Ant1	5260	26Tone	RU0	6.47	≤11.00	PASS
			52Tone	RU37	7.18	≤11.00	PASS
			106Tone	RU53	7.24	≤11.00	PASS



	total	5260	26Tone	RU0	9.76	≤11.00	PASS
			52Tone	RU37	10.09	≤11.00	PASS
			106Tone	RU53	10.36	≤11.00	PASS
	Ant0	5300	26Tone	RU0	6.89	≤11.00	PASS
			52Tone	RU37	6.74	≤11.00	PASS
			106Tone	RU53	7.05	≤11.00	PASS
	Ant1	5300	26Tone	RU0	6.84	≤11.00	PASS
			52Tone	RU37	7.07	≤11.00	PASS
			106Tone	RU53	7.11	≤11.00	PASS
	total	5300	26Tone	RU0	9.84	≤11.00	PASS
			52Tone	RU37	9.77	≤11.00	PASS
			106Tone	RU53	9.95	≤11.00	PASS
	Ant0	5320	26Tone	RU8	5.06	≤11.00	PASS
			52Tone	RU40	5.03	≤11.00	PASS
			106Tone	RU54	5.39	≤11.00	PASS
	Ant1	5320	26Tone	RU8	5.29	≤11.00	PASS
			52Tone	RU40	5.58	≤11.00	PASS
			106Tone	RU54	5.68	≤11.00	PASS
	total	5320	26Tone	RU8	8.18	≤11.00	PASS
			52Tone	RU40	8.19	≤11.00	PASS
			106Tone	RU54	8.28	≤11.00	PASS
	Ant0	5500	26Tone	RU0	6.07	≤11.00	PASS
			52Tone	RU37	6.11	≤11.00	PASS
			106Tone	RU53	6.34	≤11.00	PASS
	Ant1	5500	26Tone	RU0	6.14	≤11.00	PASS
			52Tone	RU37	7.03	≤11.00	PASS
			106Tone	RU53	7.37	≤11.00	PASS
	total	5500	26Tone	RU0	9.11	≤11.00	PASS
			52Tone	RU37	9.55	≤11.00	PASS
			106Tone	RU53	9.72	≤11.00	PASS
	Ant0	5580	26Tone	RU0	6.76	≤11.00	PASS
			52Tone	RU37	6.61	≤11.00	PASS
			106Tone	RU53	7.32	≤11.00	PASS
	Ant1	5580	26Tone	RU0	7.13	≤11.00	PASS
			52Tone	RU37	7.32	≤11.00	PASS
			106Tone	RU53	7.63	≤11.00	PASS
	total	5580	26Tone	RU0	9.90	≤11.00	PASS
			52Tone	RU37	9.99	≤11.00	PASS
			106Tone	RU53	10.47	≤11.00	PASS



	Ant0	5700	26Tone	RU8	2.66	≤11.00	PASS
			52Tone	RU40	2.55	≤11.00	PASS
			106Tone	RU54	2.67	≤11.00	PASS
	Ant1	5700	26Tone	RU8	1.61	≤11.00	PASS
			52Tone	RU40	2.07	≤11.00	PASS
			106Tone	RU54	2.25	≤11.00	PASS
	total	5700	26Tone	RU8	5.16	≤11.00	PASS
			52Tone	RU40	5.26	≤11.00	PASS
			106Tone	RU54	5.33	≤11.00	PASS
	Ant0	5720	26Tone	RU8	7.63	≤11.00	PASS
			52Tone	RU40	7.78	≤11.00	PASS
			106Tone	RU54	7.80	≤11.00	PASS
	Ant1	5720	26Tone	RU8	6.86	≤11.00	PASS
			52Tone	RU40	6.99	≤11.00	PASS
			106Tone	RU54	7.11	≤11.00	PASS
	total	5720	26Tone	RU8	10.24	≤11.00	PASS
			52Tone	RU40	10.36	≤11.00	PASS
			106Tone	RU54	10.40	≤11.00	PASS
	Ant0	5745	26Tone	RU0	5.90	≤30.00	PASS
			52Tone	RU37	5.73	≤30.00	PASS
			106Tone	RU53	6.09	≤30.00	PASS
	Ant1	5745	26Tone	RU0	5.18	≤30.00	PASS
			52Tone	RU37	5.46	≤30.00	PASS
			106Tone	RU53	5.78	≤30.00	PASS
	total	5745	26Tone	RU0	8.57	≤30.00	PASS
			52Tone	RU37	8.61	≤30.00	PASS
			106Tone	RU53	8.95	≤30.00	PASS
	Ant0	5785	26Tone	RU0	5.61	≤30.00	PASS
			52Tone	RU37	5.76	≤30.00	PASS
			106Tone	RU53	6.06	≤30.00	PASS
	Ant1	5785	26Tone	RU0	4.87	≤30.00	PASS
			52Tone	RU37	4.87	≤30.00	PASS
			106Tone	RU53	5.28	≤30.00	PASS
	total	5785	26Tone	RU0	8.27	≤30.00	PASS
			52Tone	RU37	8.35	≤30.00	PASS
			106Tone	RU53	8.70	≤30.00	PASS
	Ant0	5825	26Tone	RU8	5.61	≤30.00	PASS
			52Tone	RU40	5.47	≤30.00	PASS
			106Tone	RU54	5.75	≤30.00	PASS



	Ant1	5825	26Tone	RU8	4.66	≤30.00	PASS
			52Tone	RU40	4.90	≤30.00	PASS
			106Tone	RU54	5.02	≤30.00	PASS
	total	5825	26Tone	RU8	8.17	≤30.00	PASS
			52Tone	RU40	8.20	≤30.00	PASS
			106Tone	RU54	8.41	≤30.00	PASS
11AX40MIMO	Ant0	5190	242Tone	RU61	-0.81	≤11.00	PASS
	Ant1	5190	242Tone	RU61	-0.69	≤11.00	PASS
	total	5190	242Tone	RU61	2.26	≤11.00	PASS
	Ant0	5230	242Tone	RU62	2.56	≤11.00	PASS
	Ant1	5230	242Tone	RU62	2.48	≤11.00	PASS
	total	5230	242Tone	RU62	5.45	≤11.00	PASS
	Ant0	5270	242Tone	RU61	3.33	≤11.00	PASS
	Ant1	5270	242Tone	RU61	3.62	≤11.00	PASS
	total	5270	242Tone	RU61	6.27	≤11.00	PASS
	Ant0	5310	242Tone	RU62	-0.66	≤11.00	PASS
	Ant1	5310	242Tone	RU62	-0.50	≤11.00	PASS
	total	5310	242Tone	RU62	2.26	≤11.00	PASS
	Ant0	5510	242Tone	RU61	-0.64	≤11.00	PASS
	Ant1	5510	242Tone	RU61	0.13	≤11.00	PASS
	total	5510	242Tone	RU61	2.71	≤11.00	PASS
	Ant0	5550	242Tone	RU61	2.85	≤11.00	PASS
	Ant1	5550	242Tone	RU61	2.89	≤11.00	PASS
	total	5550	242Tone	RU61	5.71	≤11.00	PASS
	Ant0	5670	242Tone	RU62	-0.08	≤11.00	PASS
	Ant1	5670	242Tone	RU62	-0.53	≤11.00	PASS
	total	5670	242Tone	RU62	2.46	≤11.00	PASS
	Ant0	5710	242Tone	RU62	4.30	≤11.00	PASS
	Ant1	5710	242Tone	RU62	3.67	≤11.00	PASS
	total	5710	242Tone	RU62	6.90	≤11.00	PASS
	Ant0	5755	242Tone	RU61	0.90	≤30.00	PASS
	Ant1	5755	242Tone	RU61	-0.12	≤30.00	PASS
	total	5755	242Tone	RU61	3.43	≤30.00	PASS
	Ant0	5795	242Tone	RU62	0.90	≤30.00	PASS
	Ant1	5795	242Tone	RU62	0.42	≤30.00	PASS
	total	5795	242Tone	RU62	3.68	≤30.00	PASS
11AX80MIMO	Ant0	5210	484Tone	RU65	-3.76	≤11.00	PASS
	Ant1	5210	484Tone	RU65	-3.58	≤11.00	PASS
	total	5210	484Tone	RU65	-0.66	≤11.00	PASS



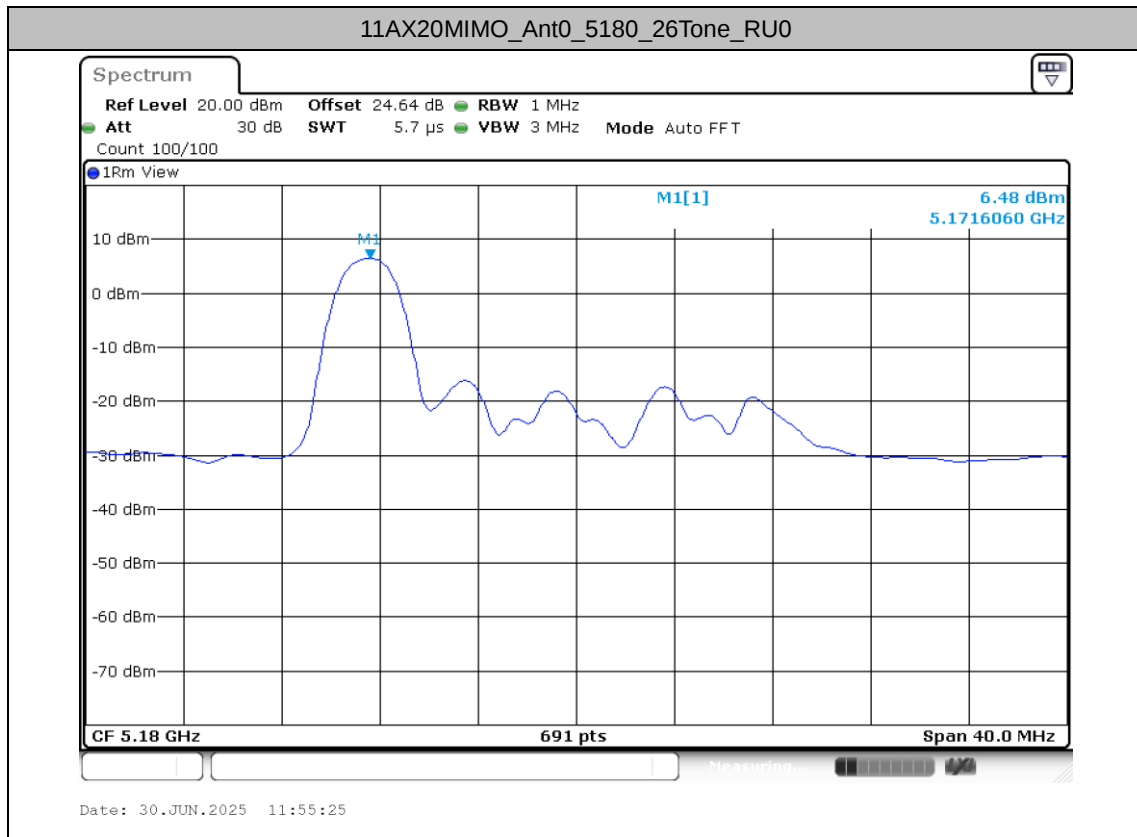
	Ant0	5290	484Tone	RU66	-3.96	≤11.00	PASS
	Ant1	5290	484Tone	RU66	-3.63	≤11.00	PASS
	total	5290	484Tone	RU66	-1.02	≤11.00	PASS
	Ant0	5530	484Tone	RU65	-1.72	≤11.00	PASS
	Ant1	5530	484Tone	RU65	-1.50	≤11.00	PASS
	total	5530	484Tone	RU65	1.33	≤11.00	PASS
	Ant0	5610	484Tone	RU66	0.31	≤11.00	PASS
	Ant1	5610	484Tone	RU66	0.57	≤11.00	PASS
	total	5610	484Tone	RU66	3.20	≤11.00	PASS
	Ant0	5690	484Tone	RU66	1.22	≤11.00	PASS
	Ant1	5690	484Tone	RU66	0.57	≤11.00	PASS
	total	5690	484Tone	RU66	3.61	≤11.00	PASS
	Ant0	5775	484Tone	RU65	-2.39	≤30.00	PASS
				RU66	-2.61	≤30.00	PASS
	Ant1	5775	484Tone	RU65	-2.71	≤30.00	PASS
				RU66	-3.08	≤30.00	PASS
	total	5775	484Tone	RU65	0.46	≤30.00	PASS
				RU66	0.17	≤30.00	PASS

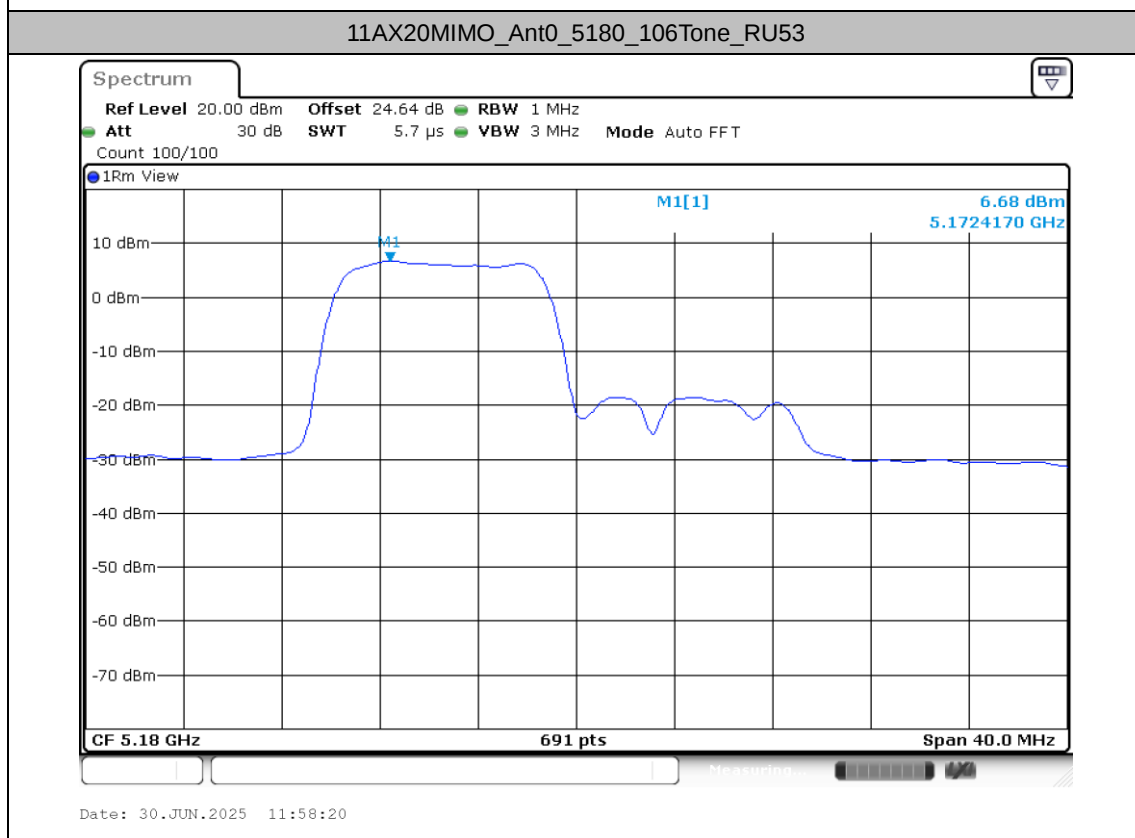
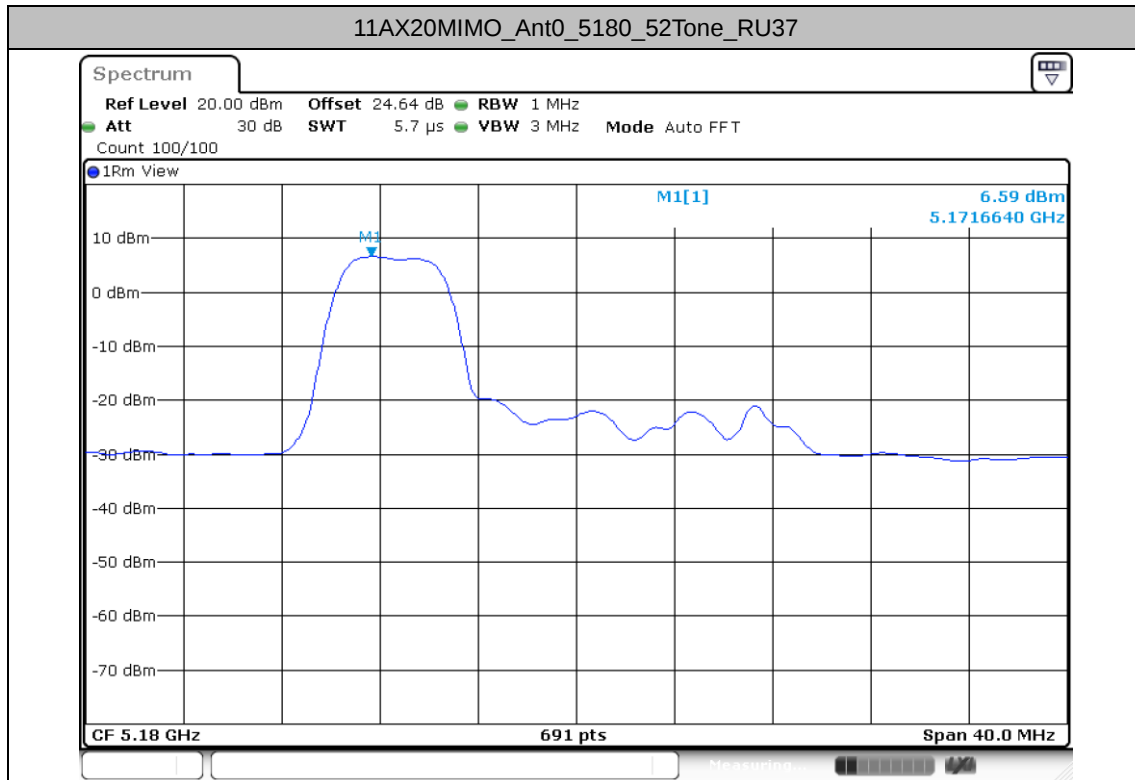
Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

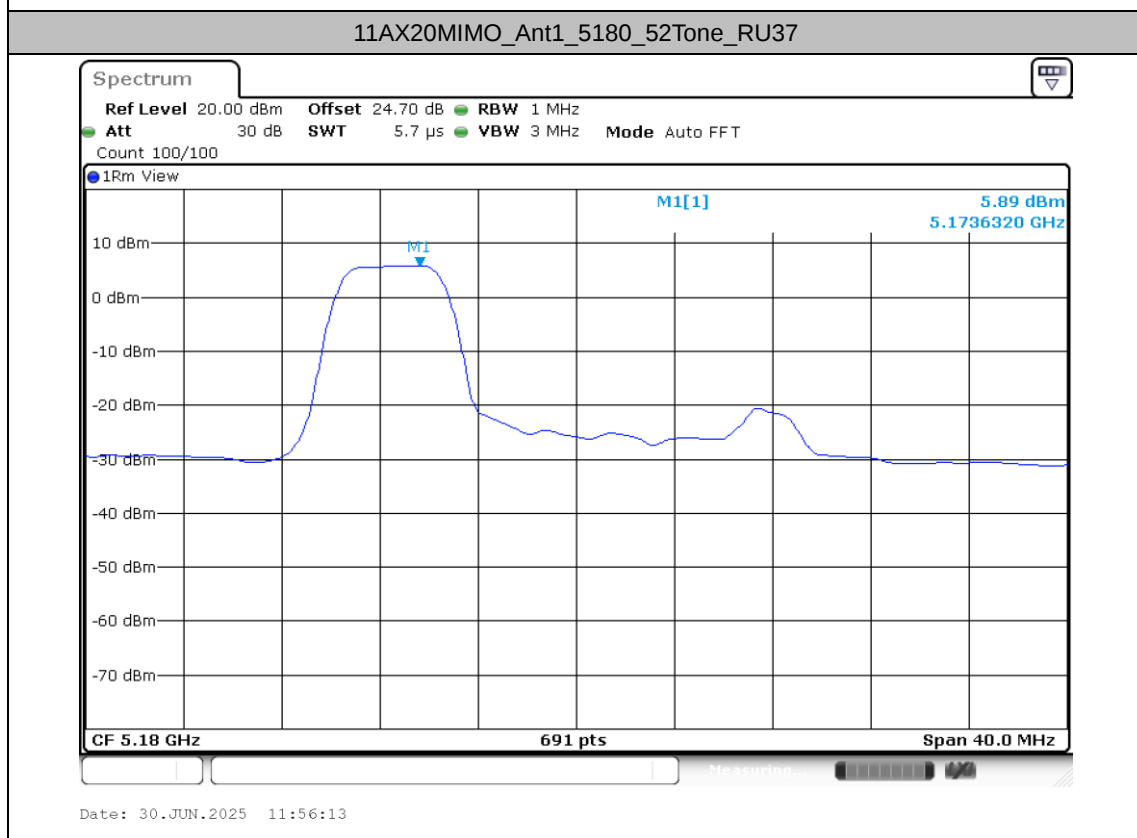
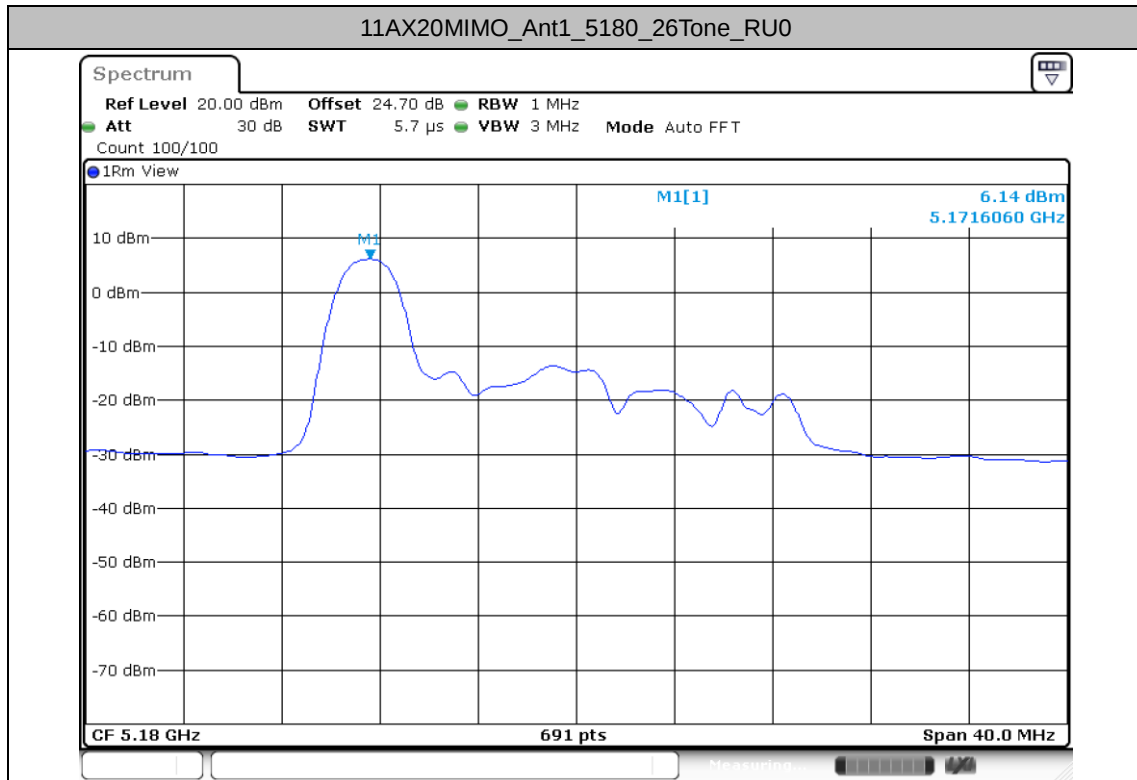
2.The Duty Cycle Factor and is compensated in the graph.

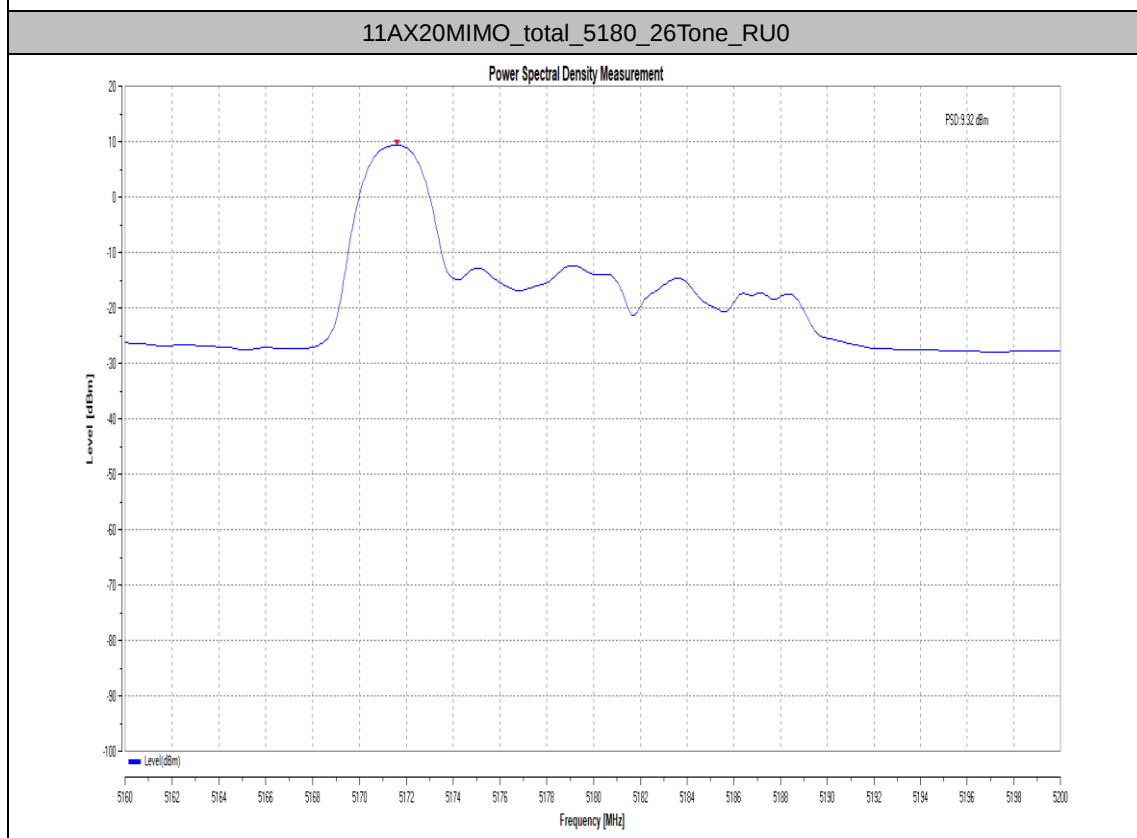
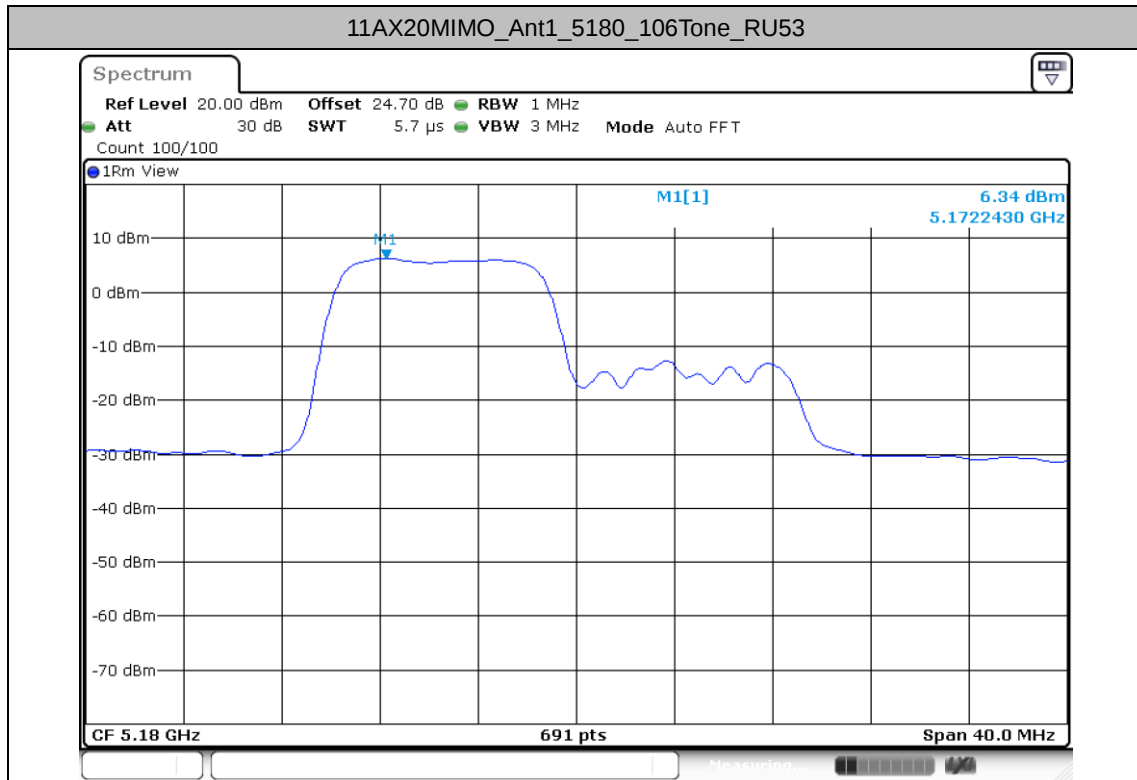


Test Graphs



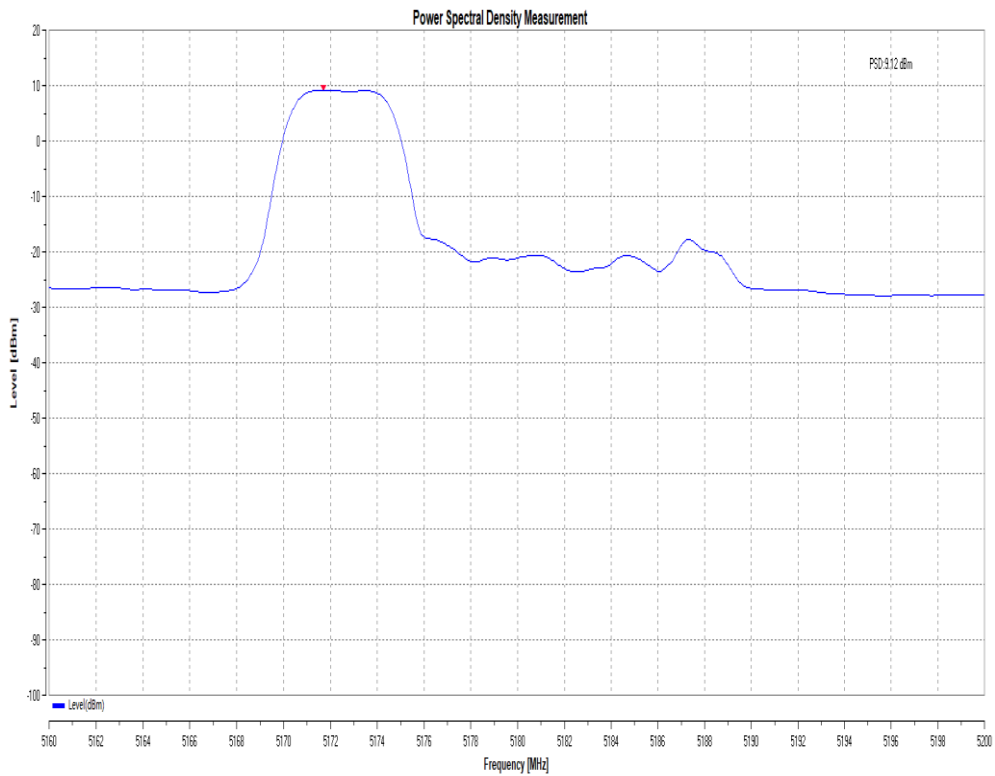




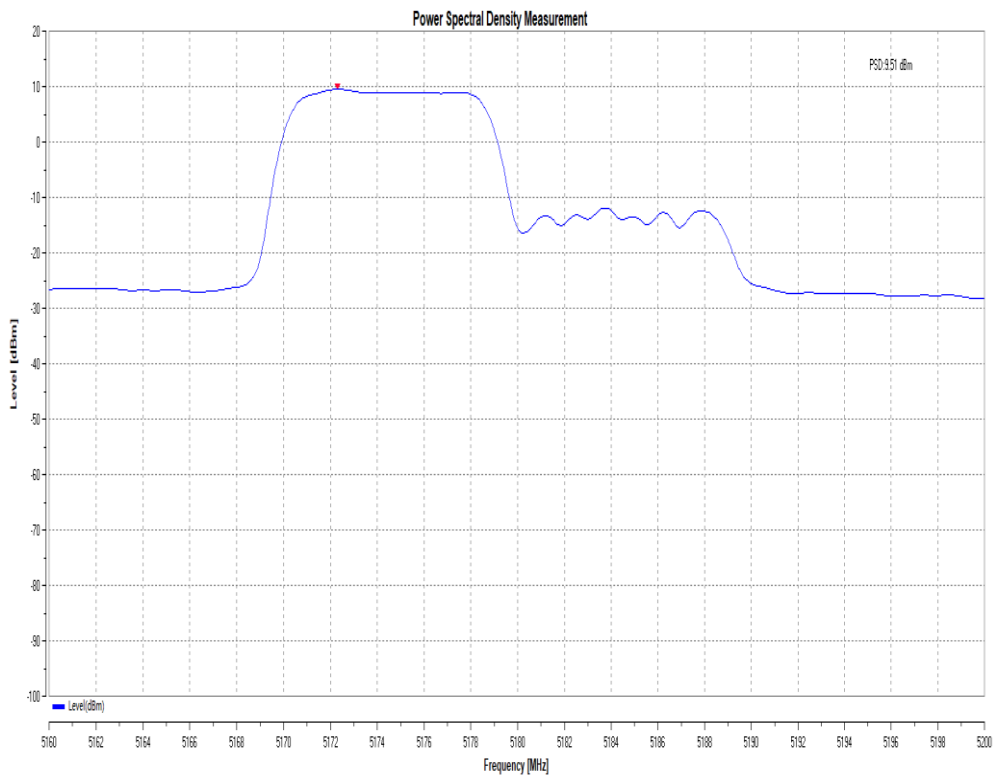




11AX20MIMO_total_5180_52Tone_RU37

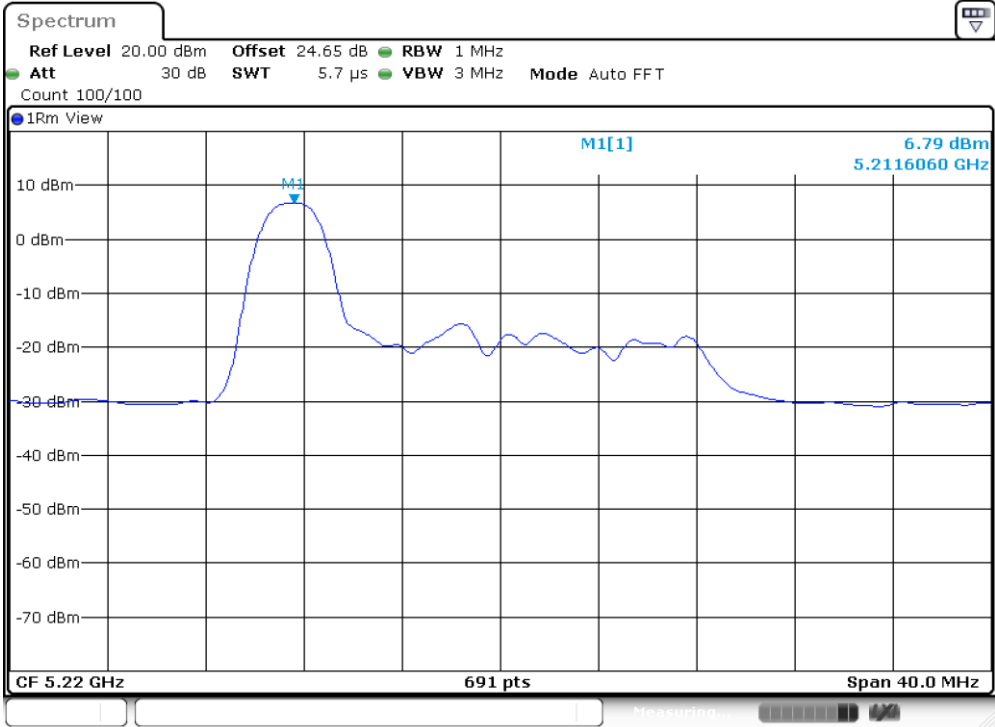


11AX20MIMO_total_5180_106Tone_RU53

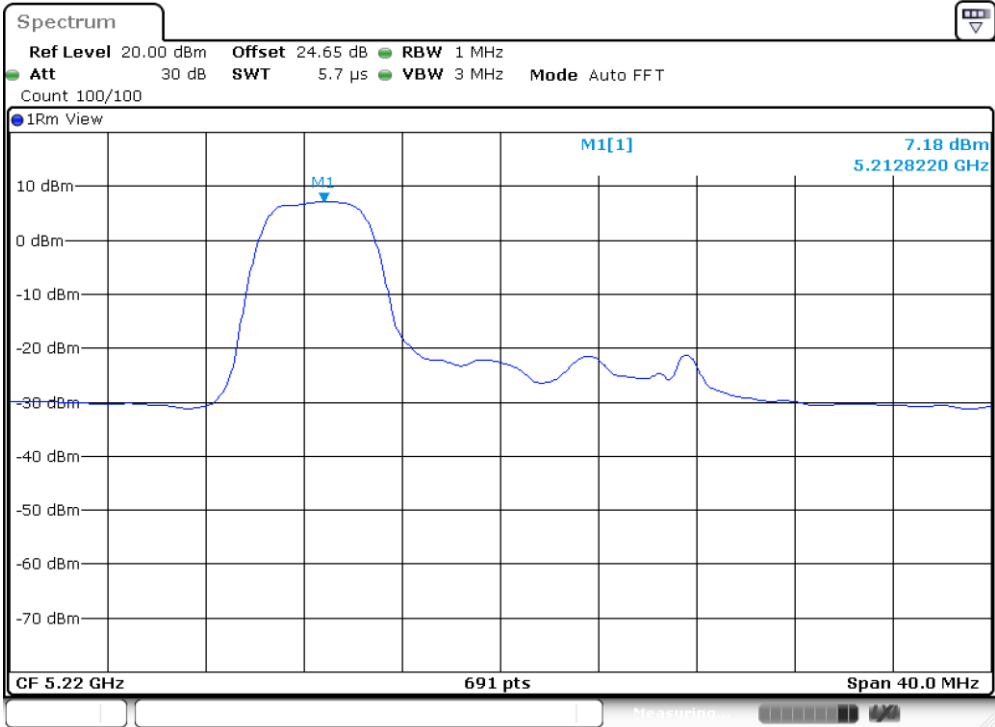


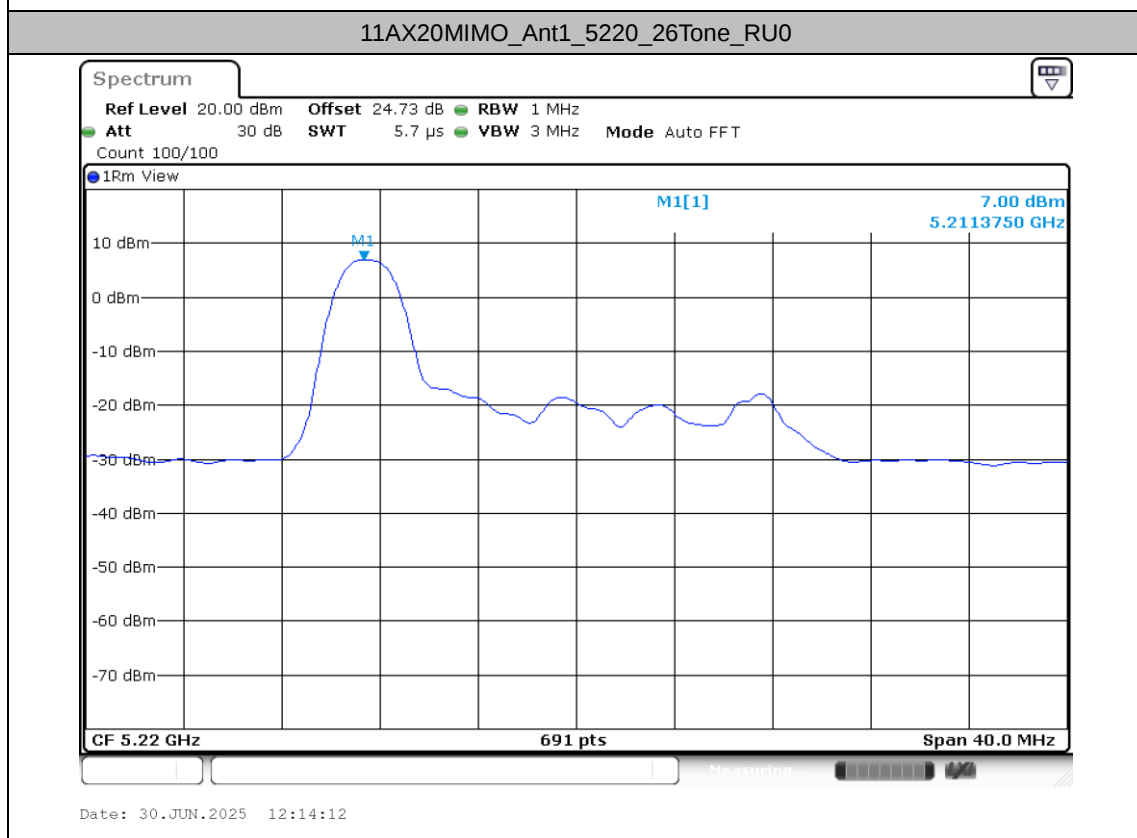
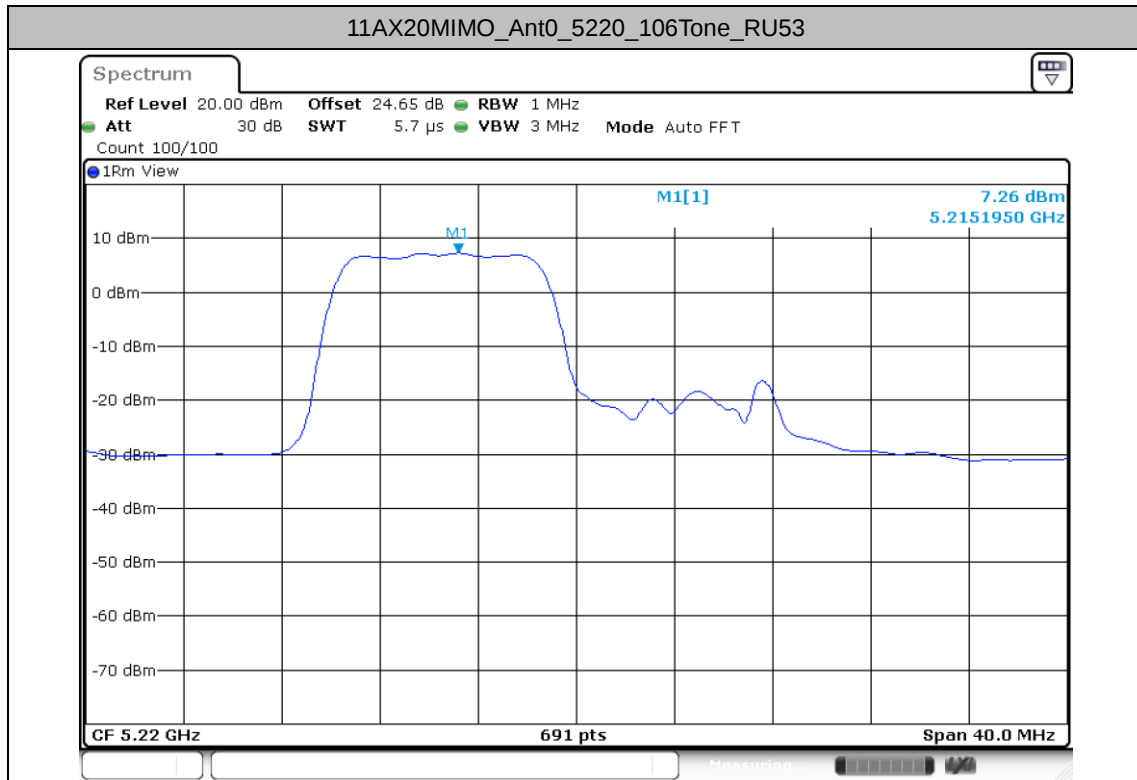


11AX20MIMO_Ant0_5220_26Tone_RU0



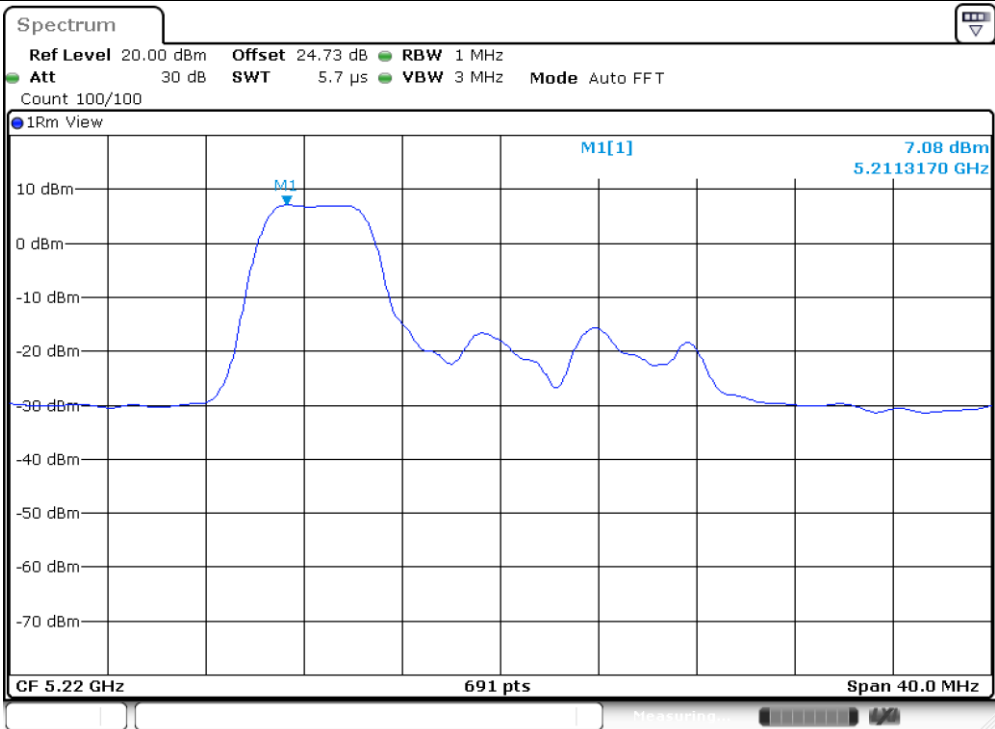
11AX20MIMO_Ant0_5220_52Tone_RU37







11AX20MIMO_Ant1_5220_52Tone_RU37



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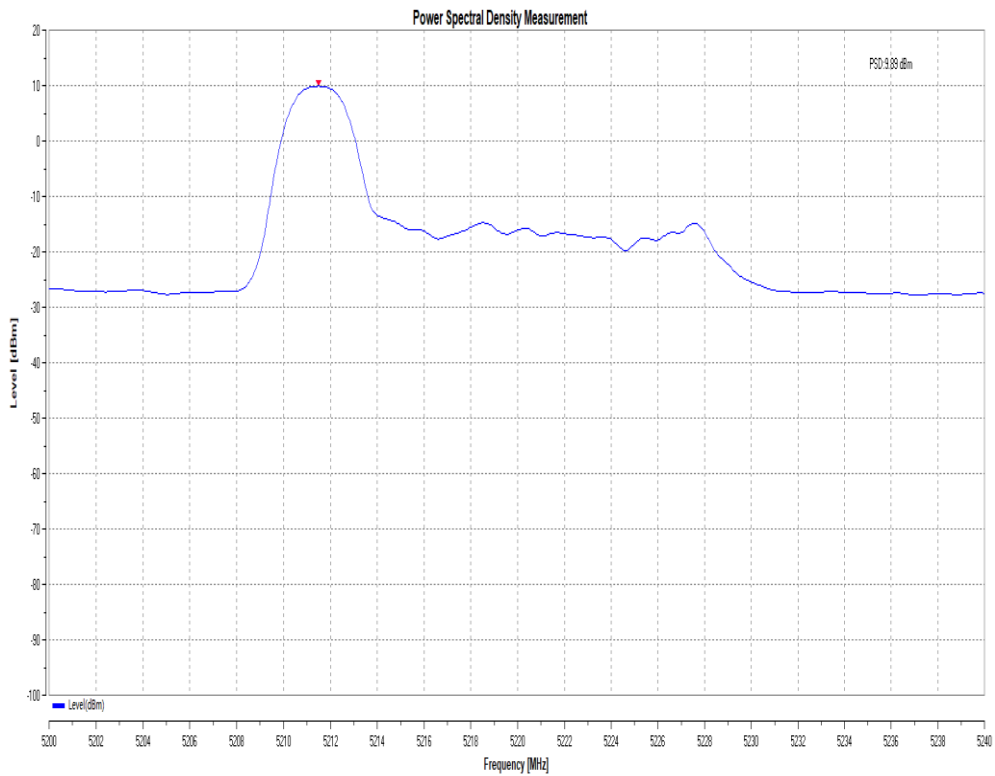
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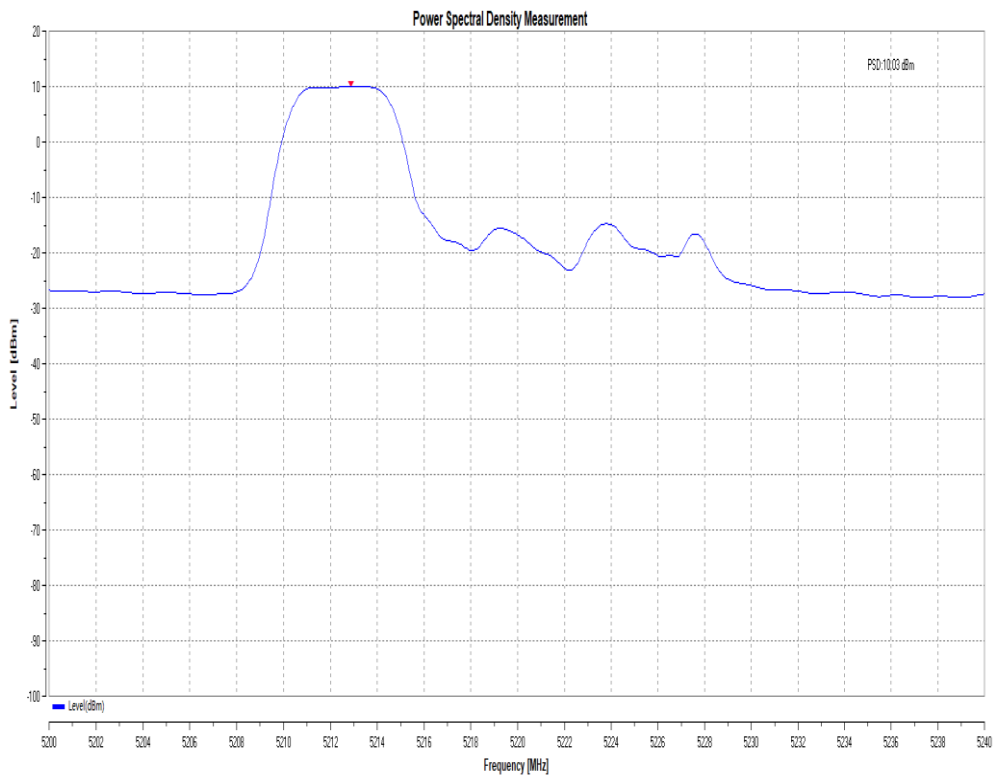
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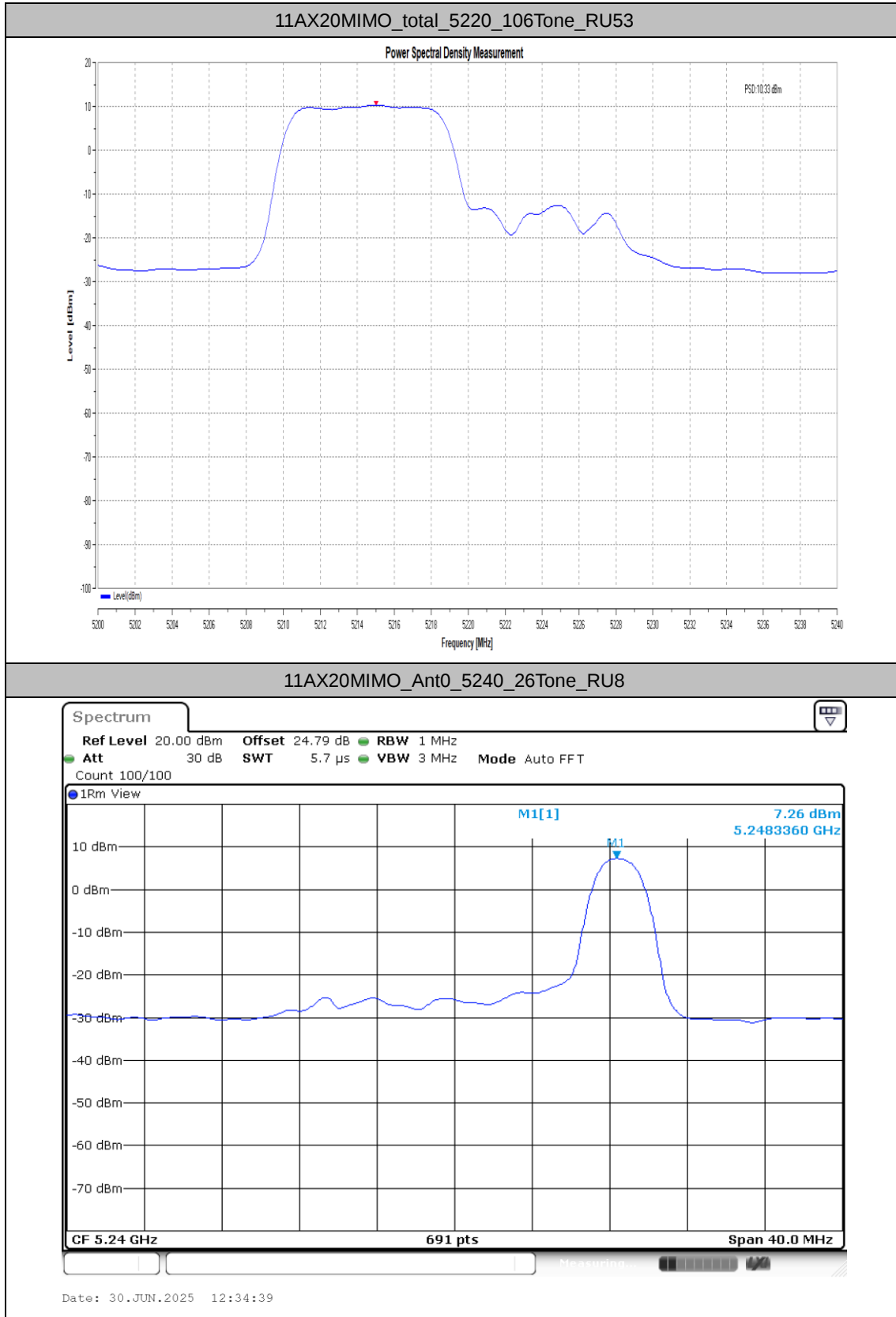


11AX20MIMO_total_5220_26Tone_RU0



11AX20MIMO_total_5220_52Tone_RU37







11AX20MIMO_Ant0_5240_52Tone_RU40

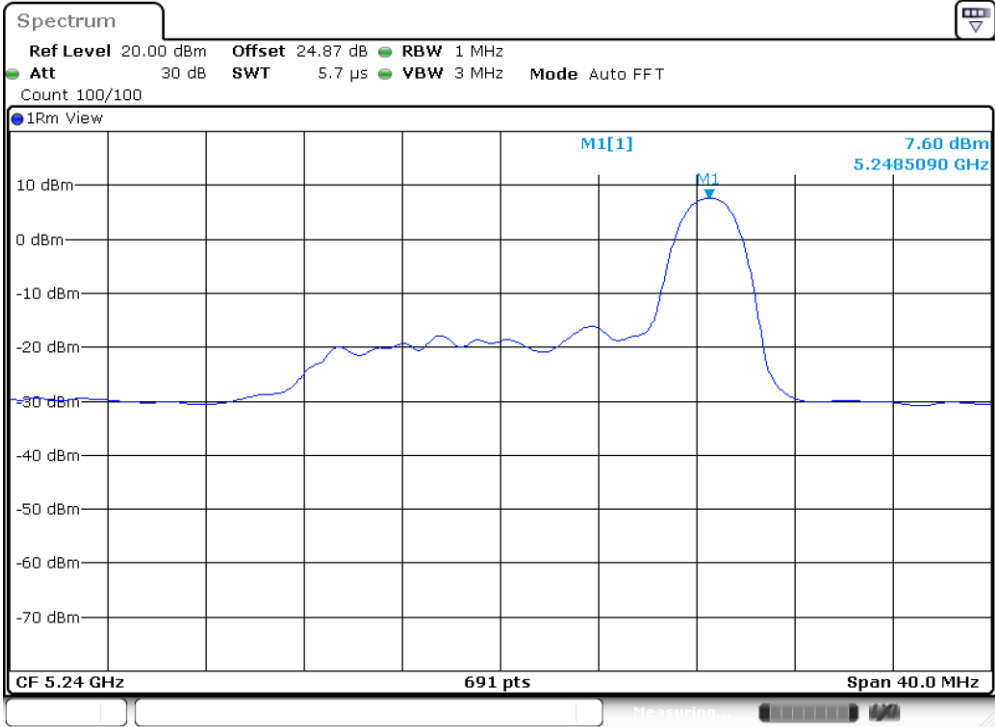


11AX20MIMO_Ant0_5240_106Tone_RU54





11AX20MIMO_Ant1_5240_26Tone_RU8

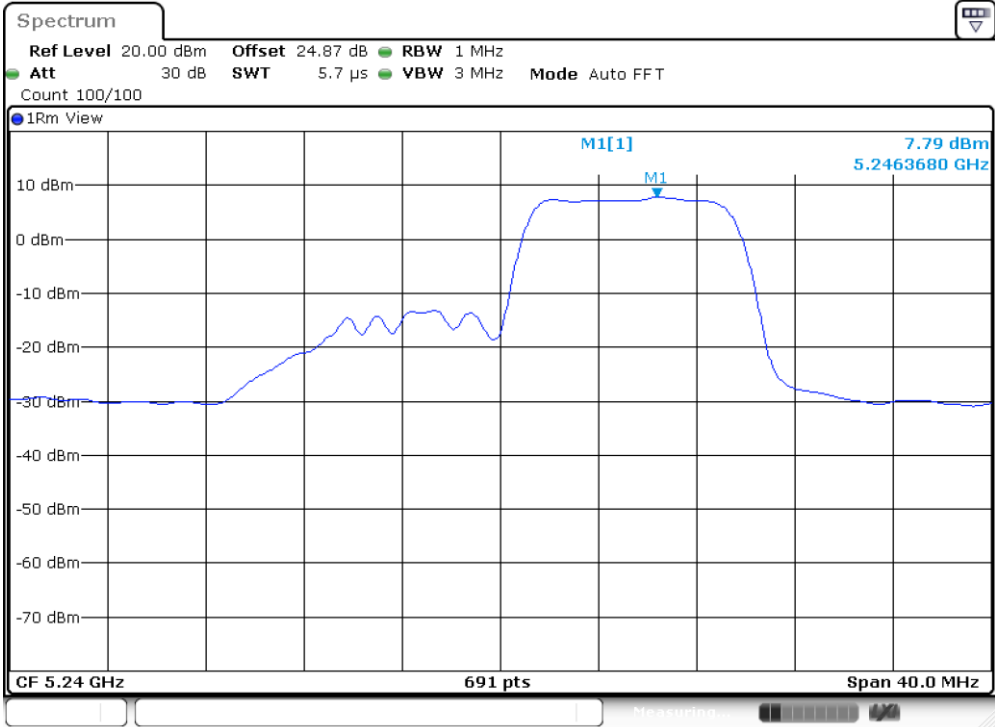


11AX20MIMO_Ant1_5240_52Tone_RU40

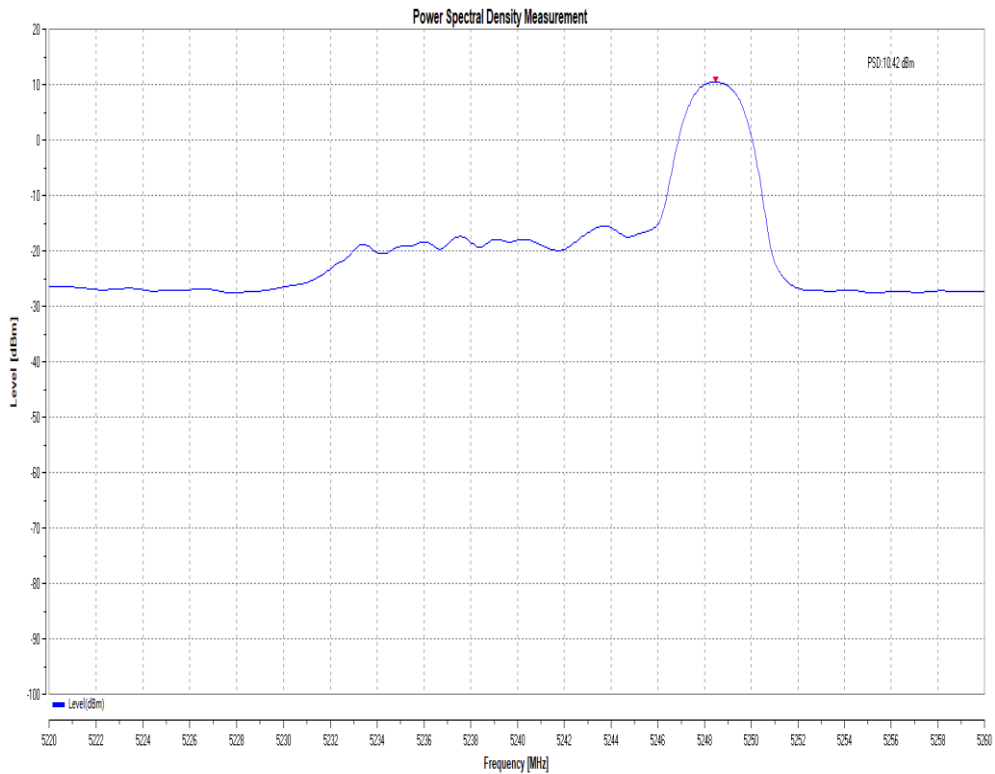




11AX20MIMO_Ant1_5240_106Tone_RU54

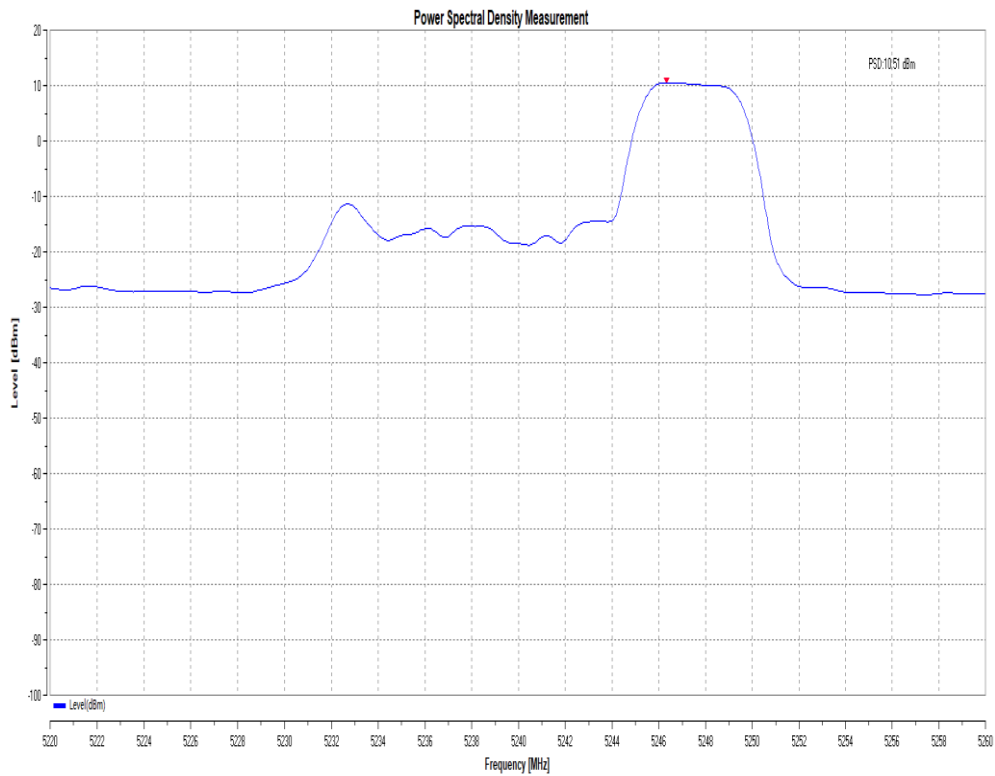


11AX20MIMO_total_5240_26Tone_RU8

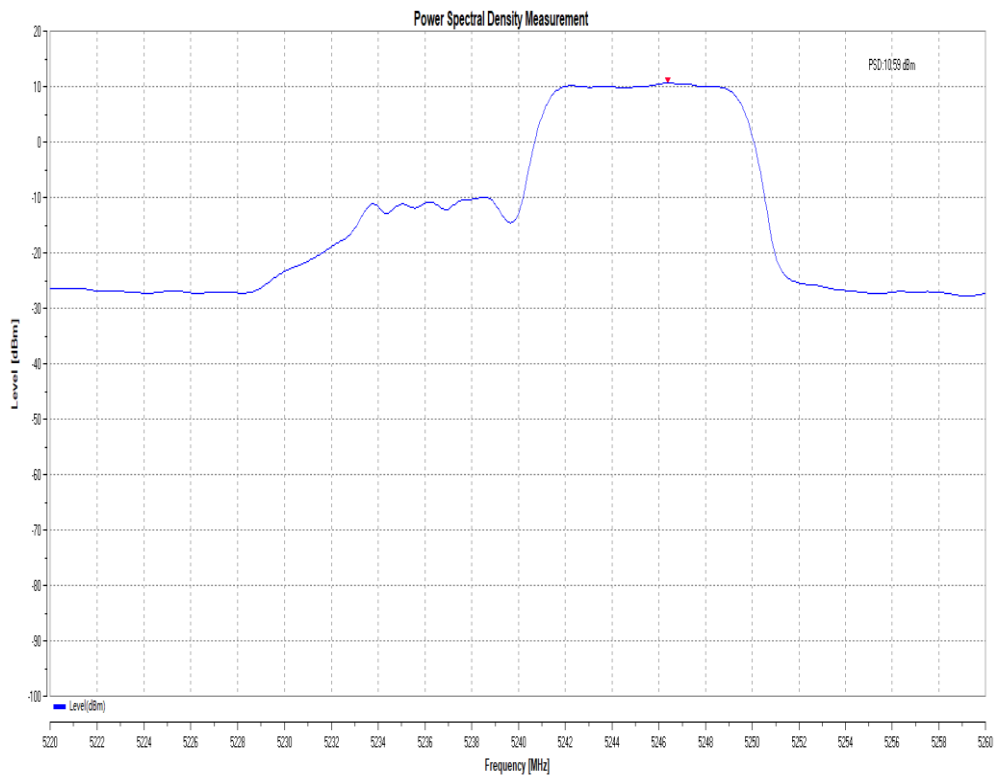




11AX20MIMO_total_5240_52Tone_RU40

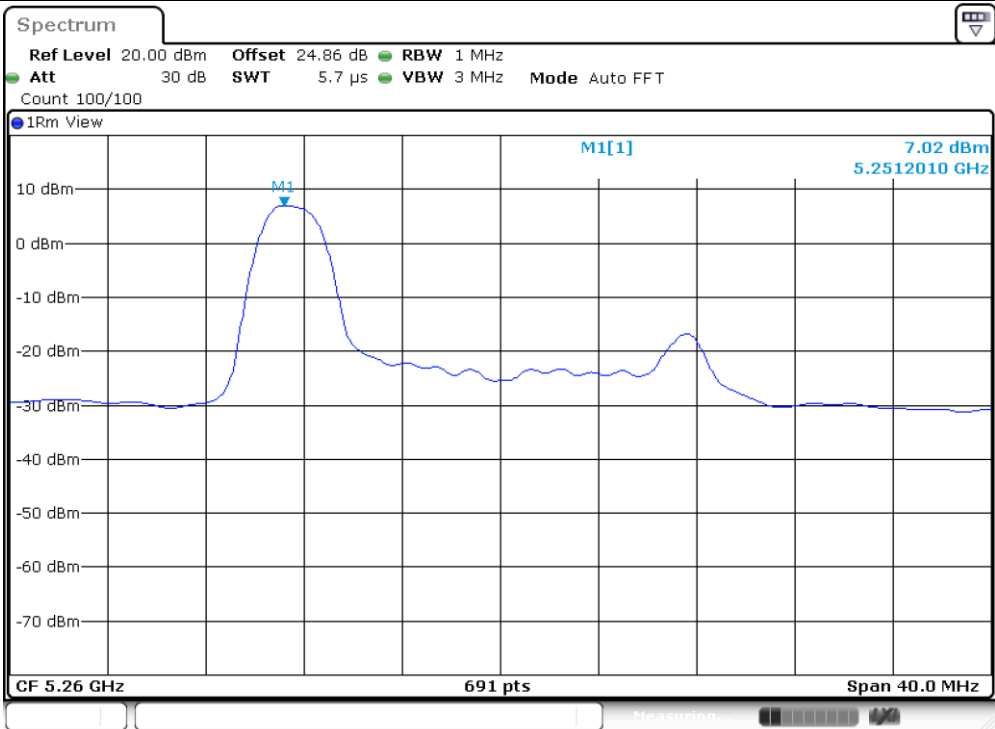


11AX20MIMO_total_5240_106Tone_RU54

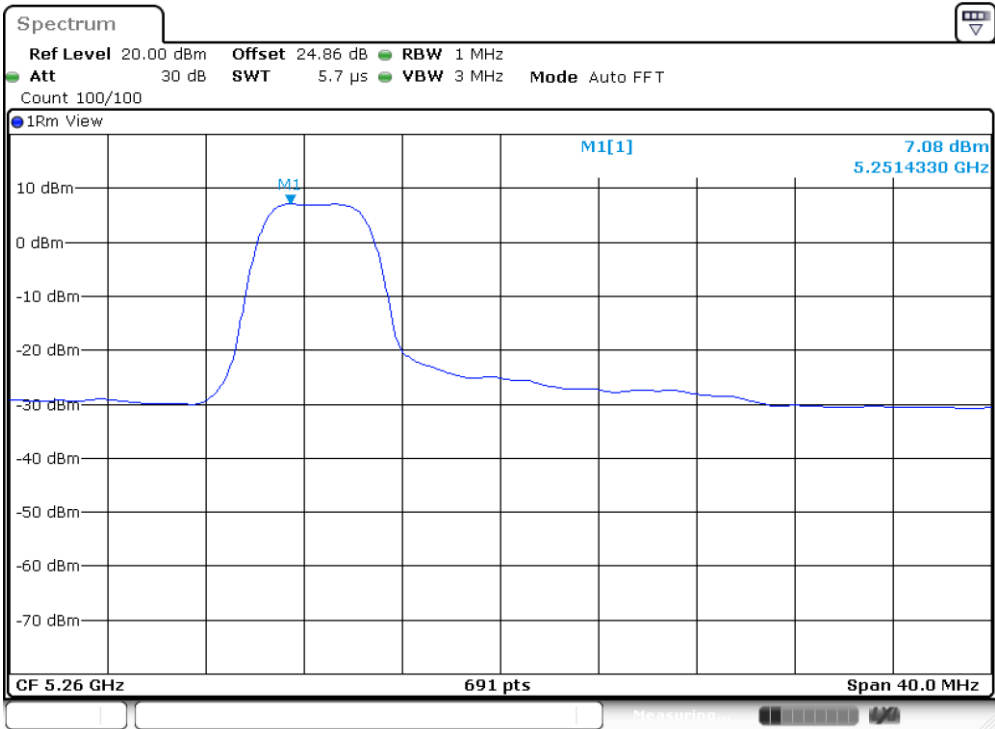


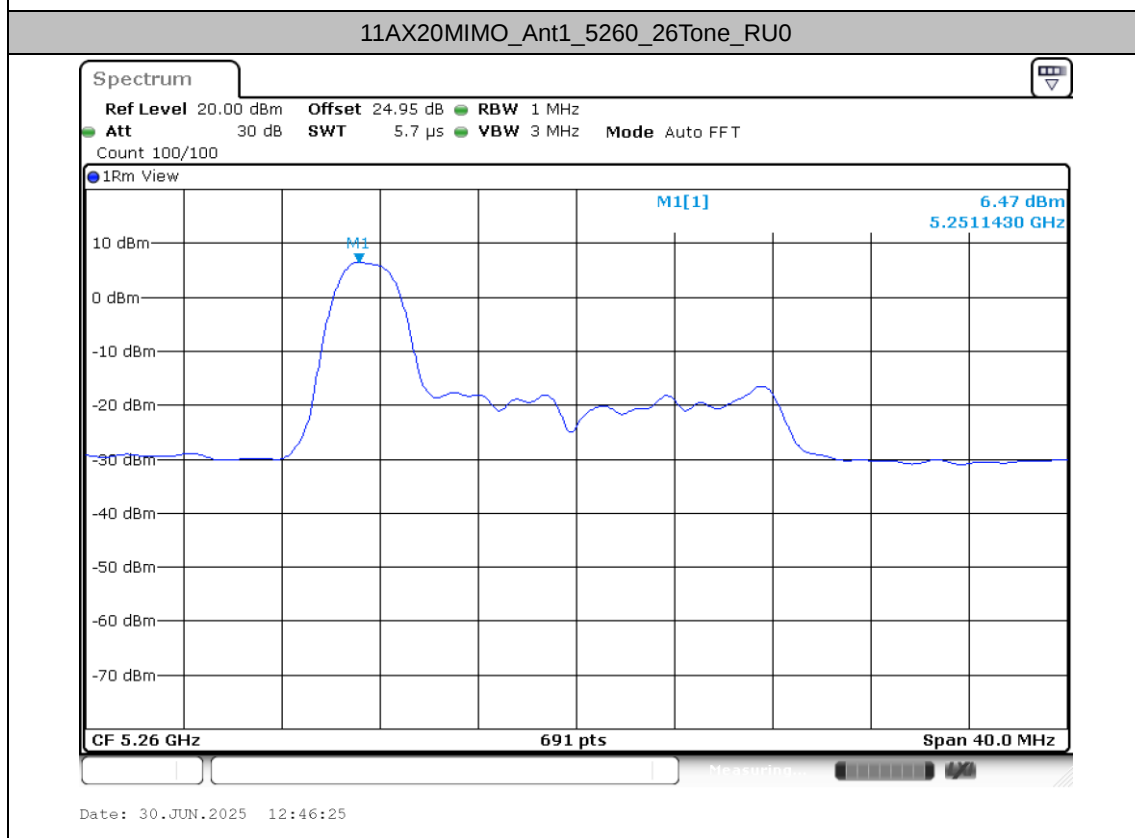
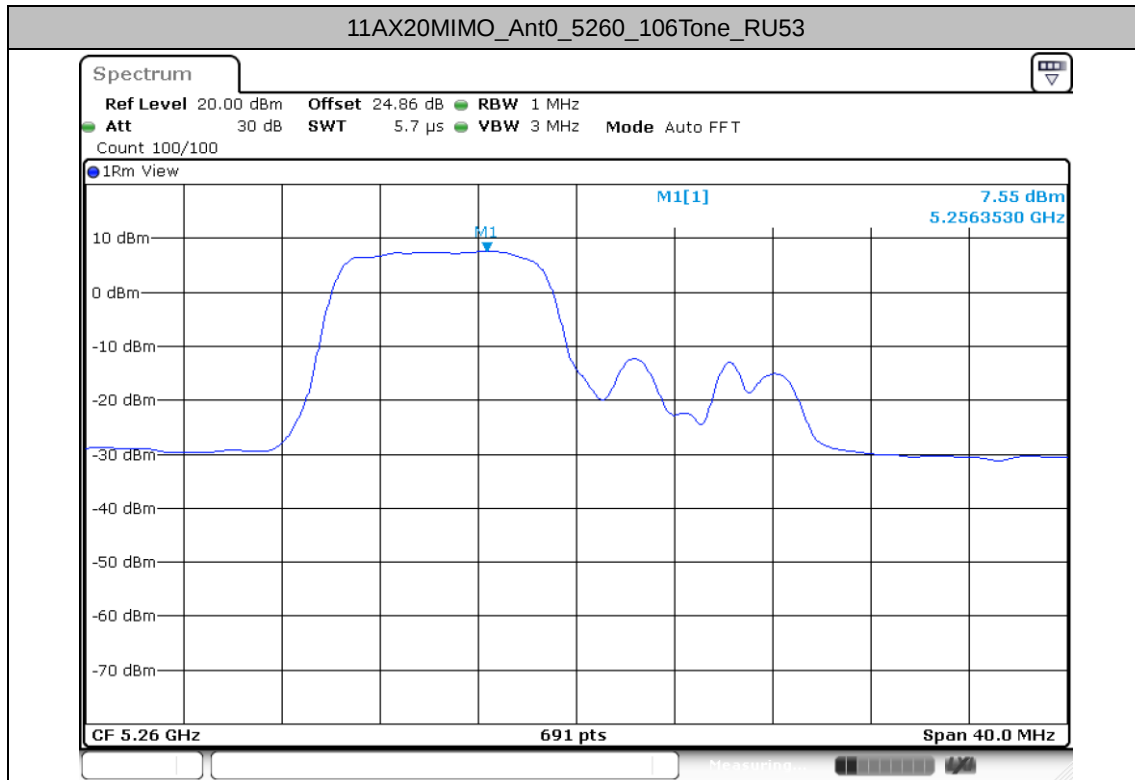


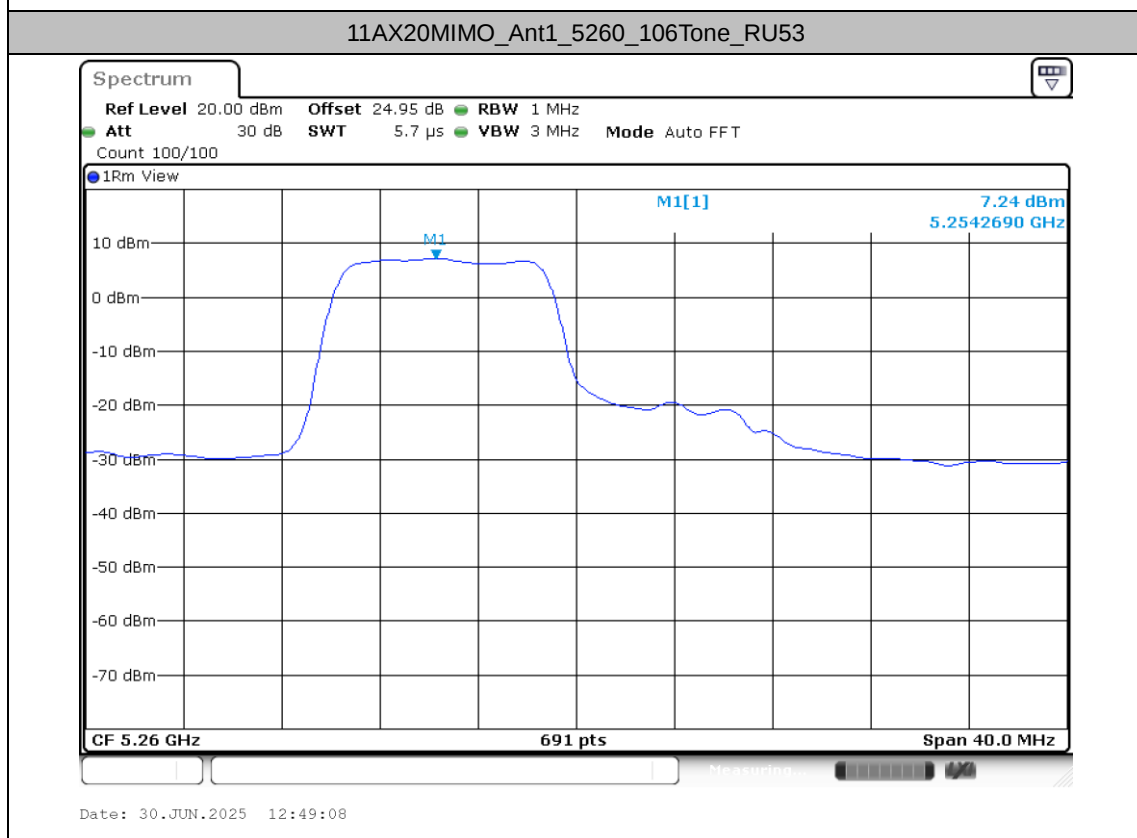
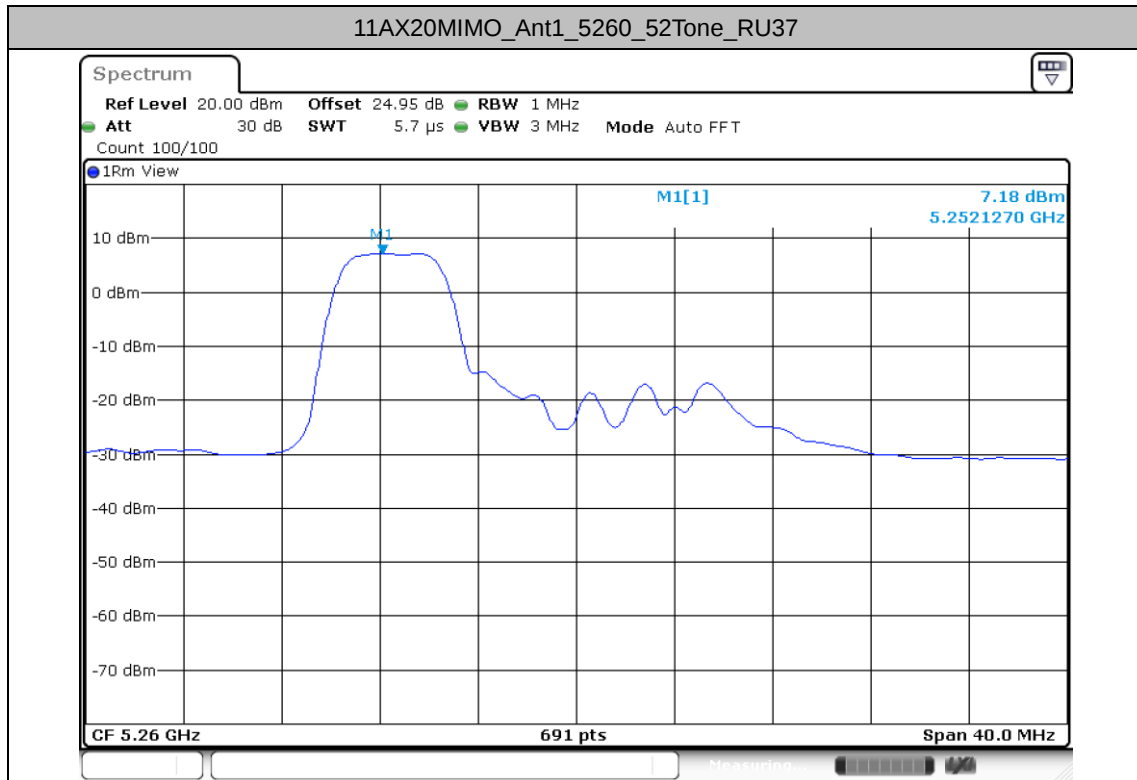
11AX20MIMO_Ant0_5260_26Tone_RU0



11AX20MIMO_Ant0_5260_52Tone_RU37

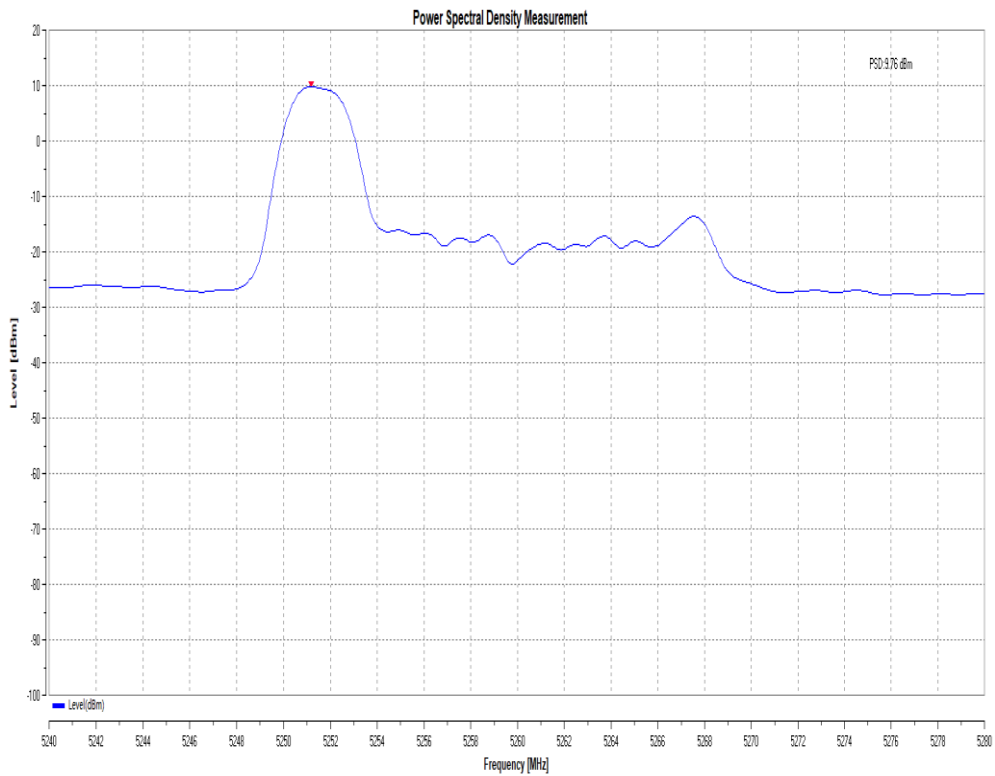




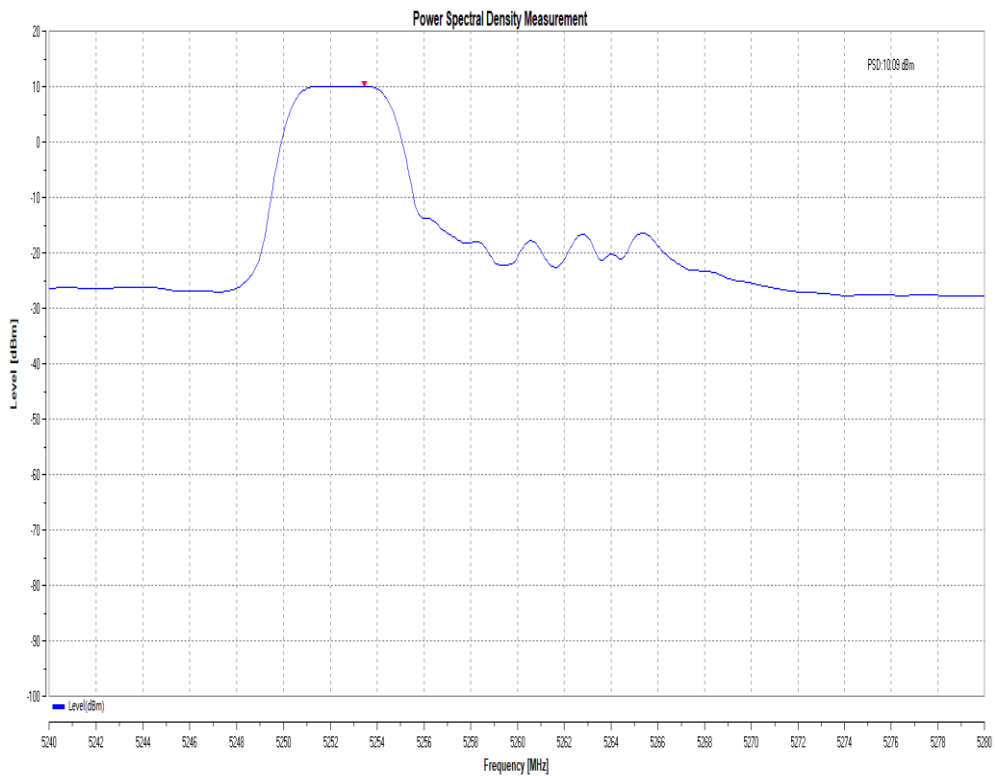


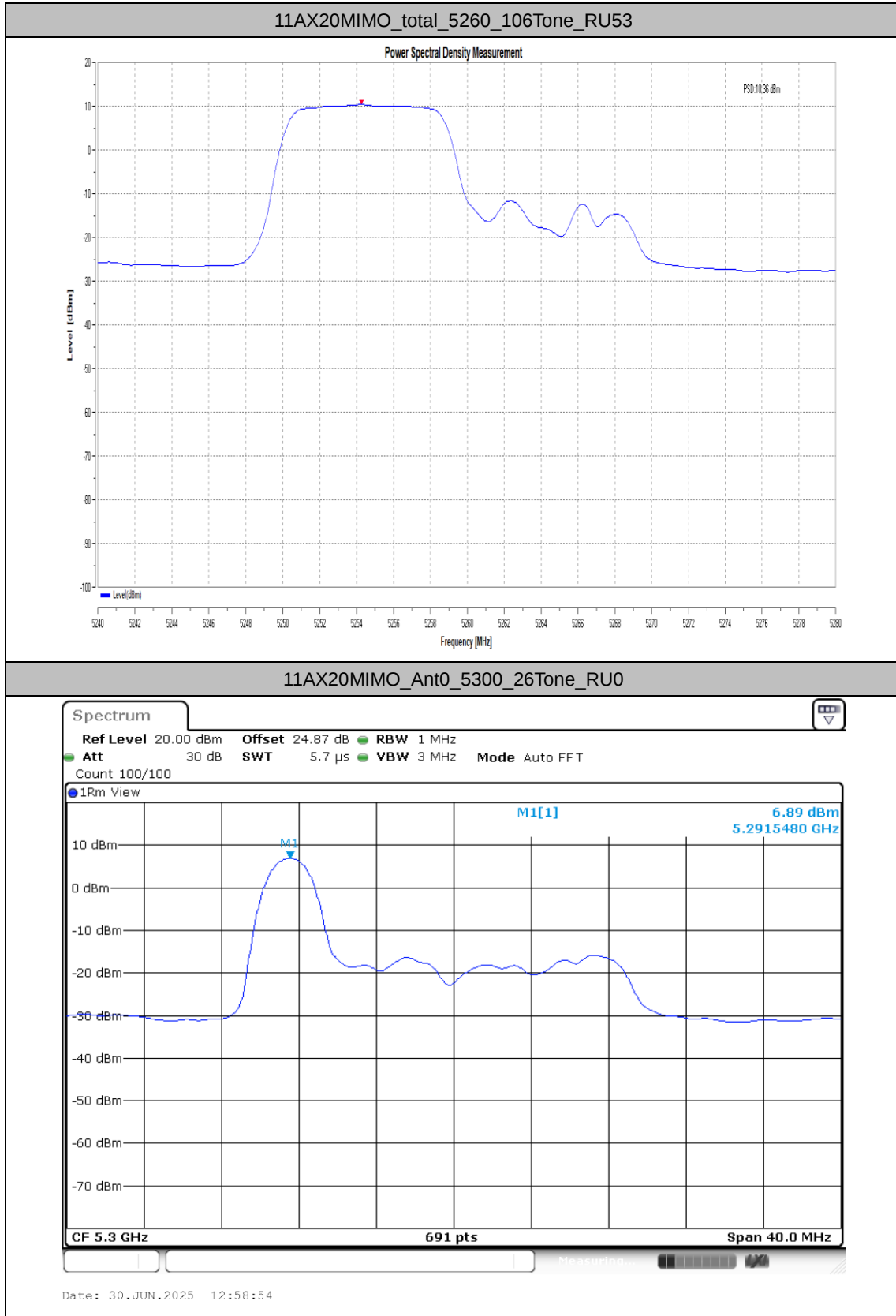


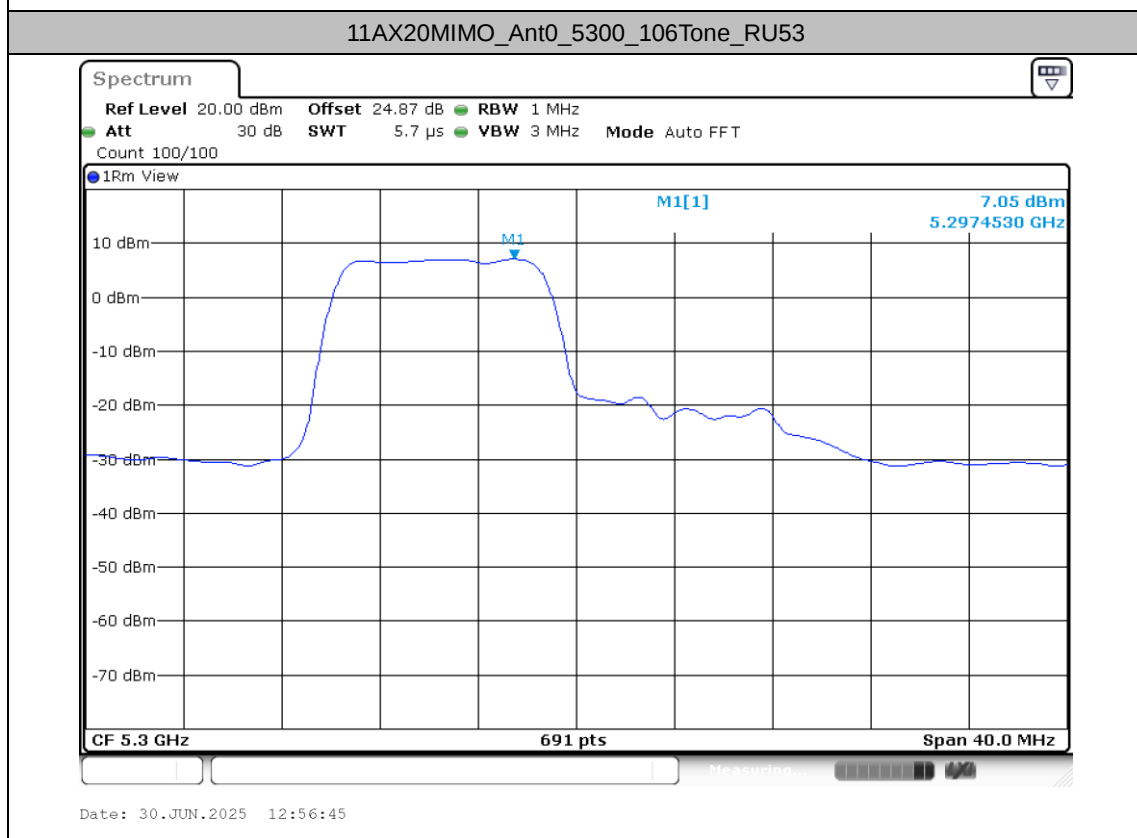
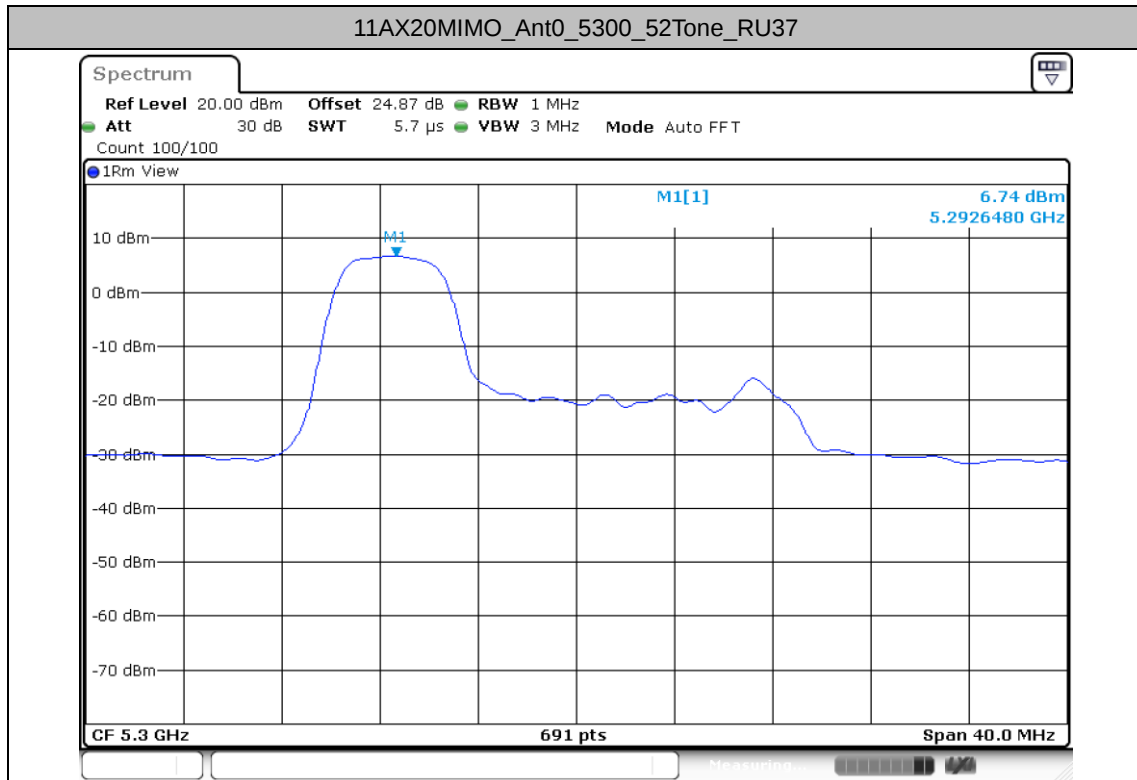
11AX20MIMO_total_5260_26Tone_RU0

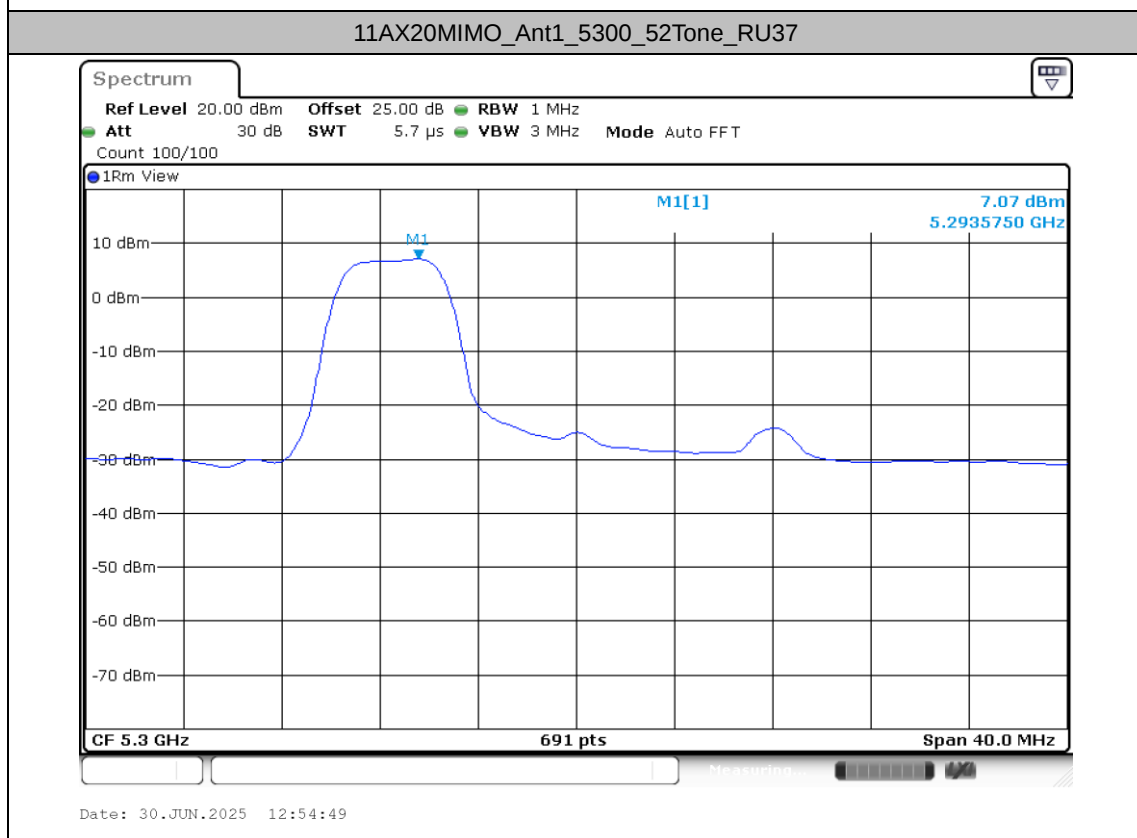
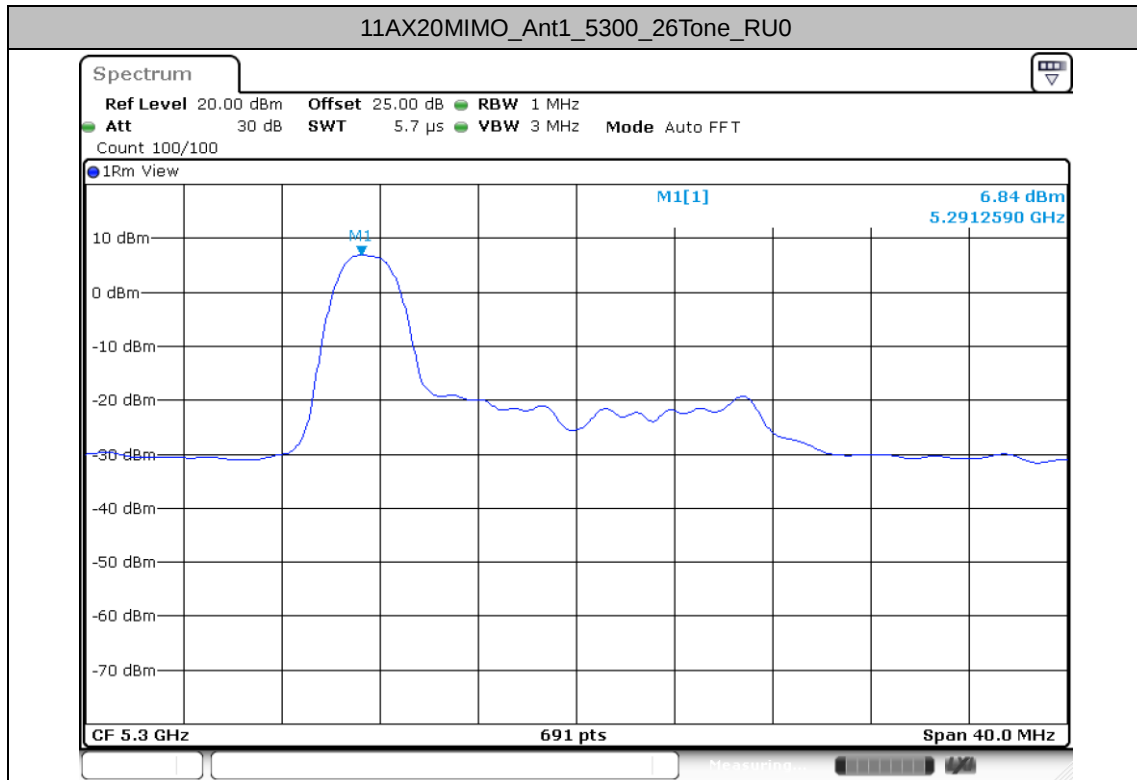


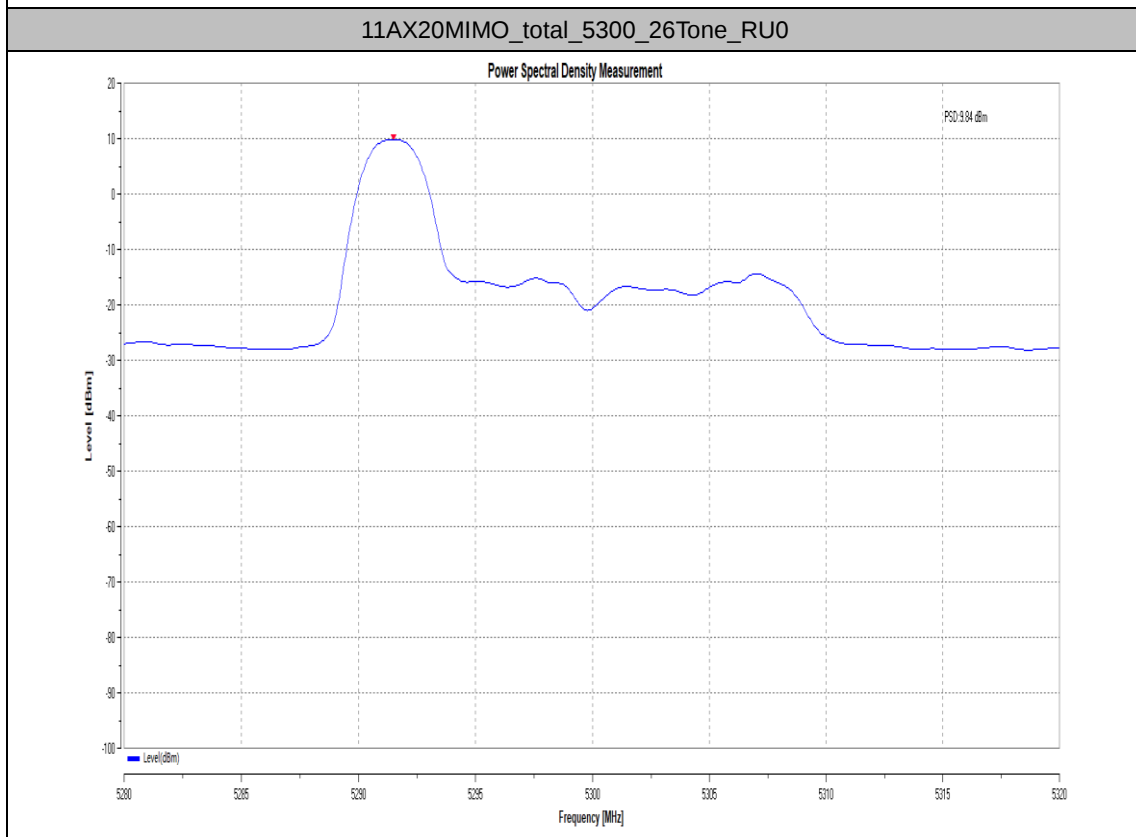
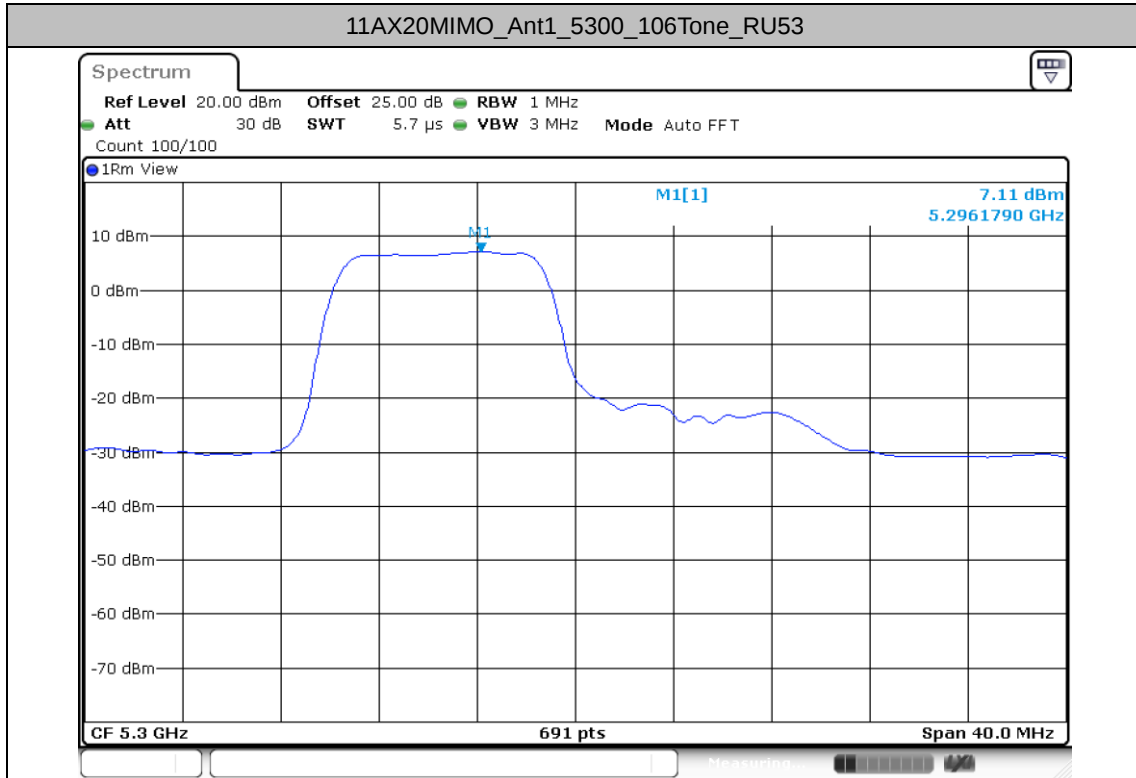
11AX20MIMO_total_5260_52Tone_RU37





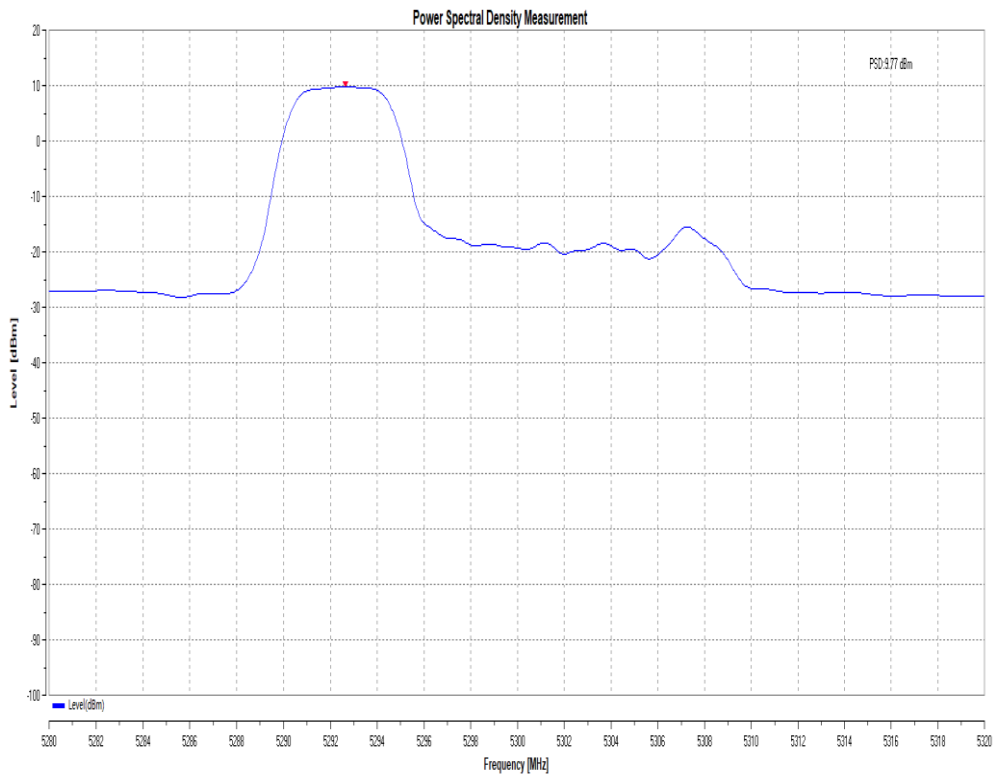




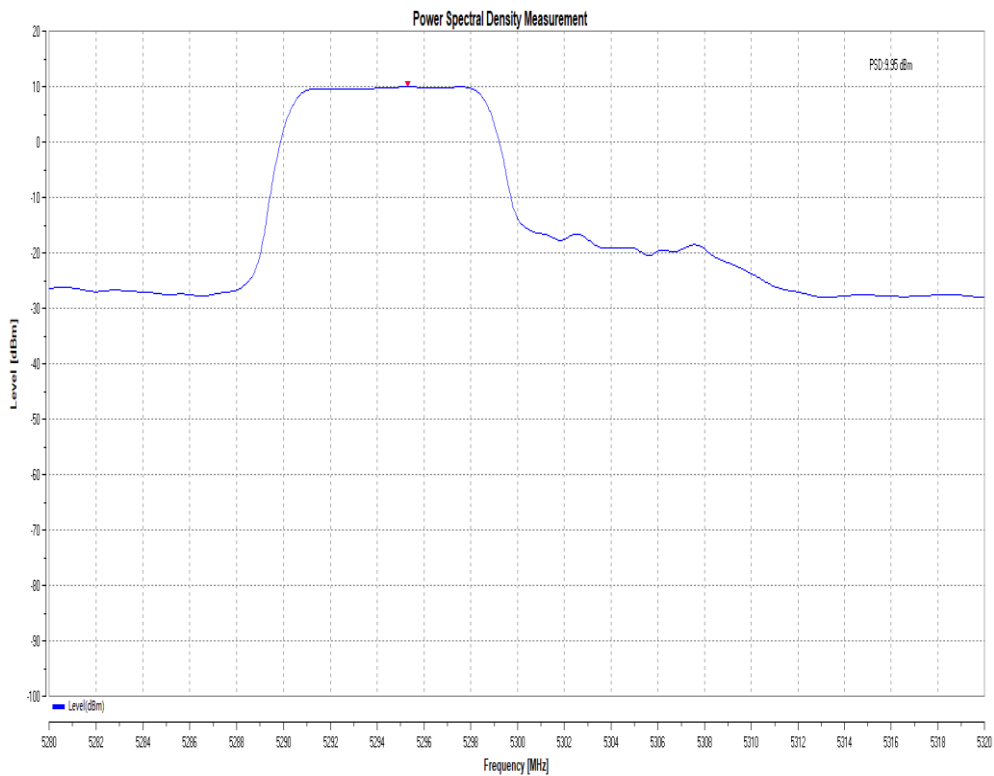


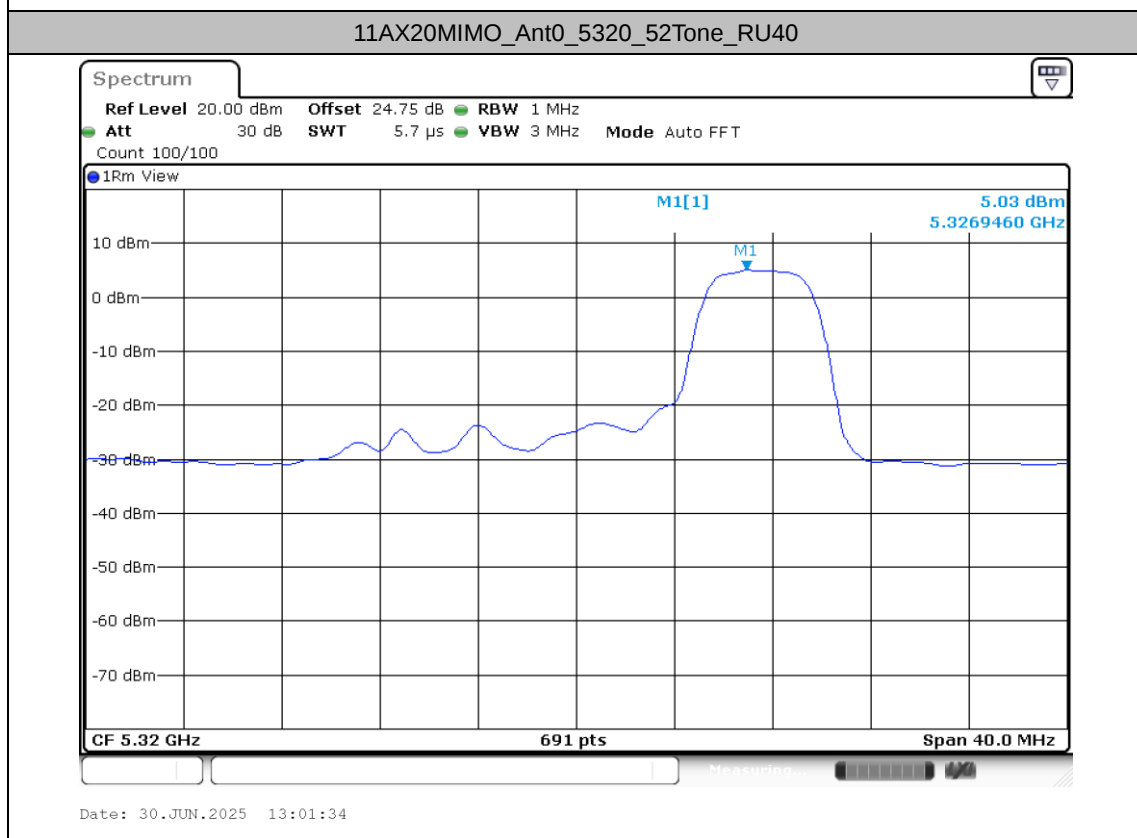
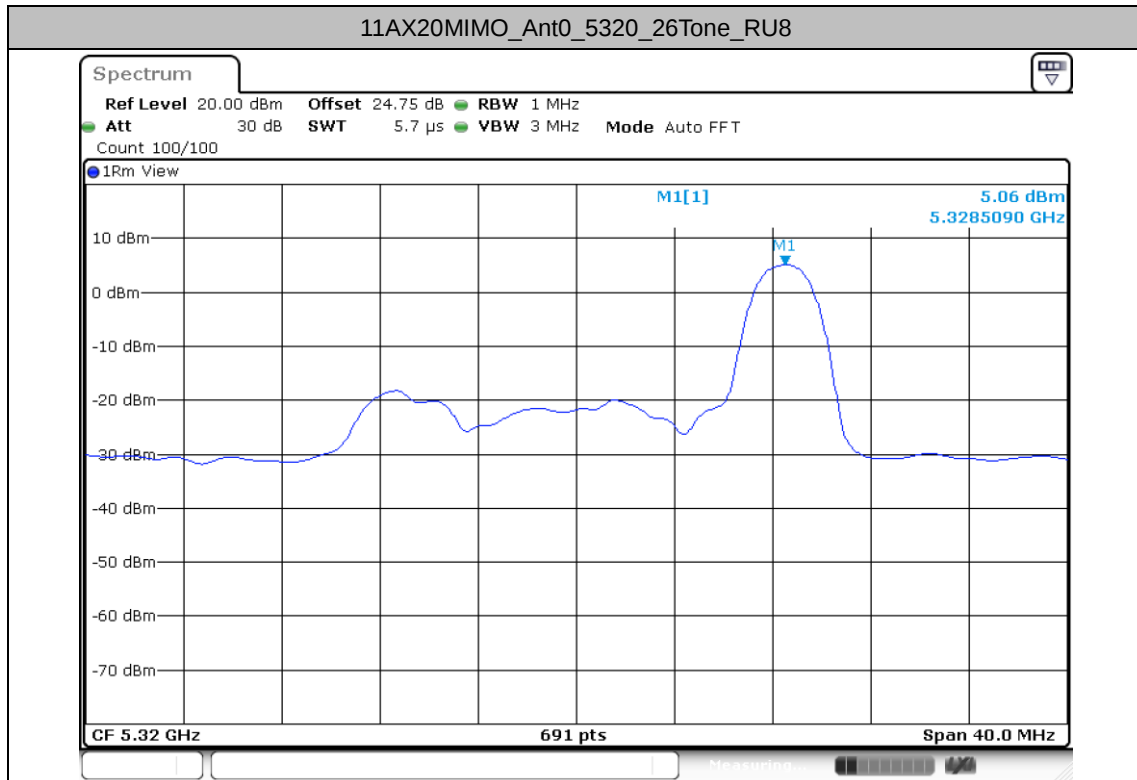


11AX20MIMO_total_5300_52Tone_RU37



11AX20MIMO_total_5300_106Tone_RU53





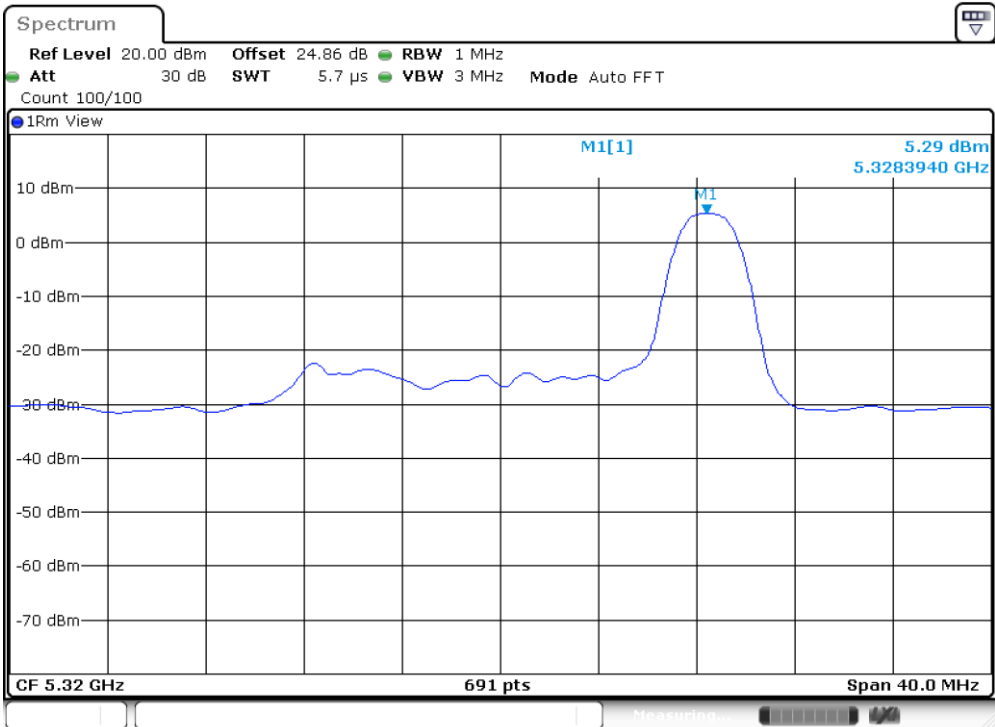


11AX20MIMO_Ant0_5320_106Tone_RU54



Date: 30.JUN.2025 13:02:22

11AX20MIMO_Ant1_5320_26Tone_RU8



Date: 30.JUN.2025 13:00:46



11AX20MIMO_Ant1_5320_52Tone_RU40

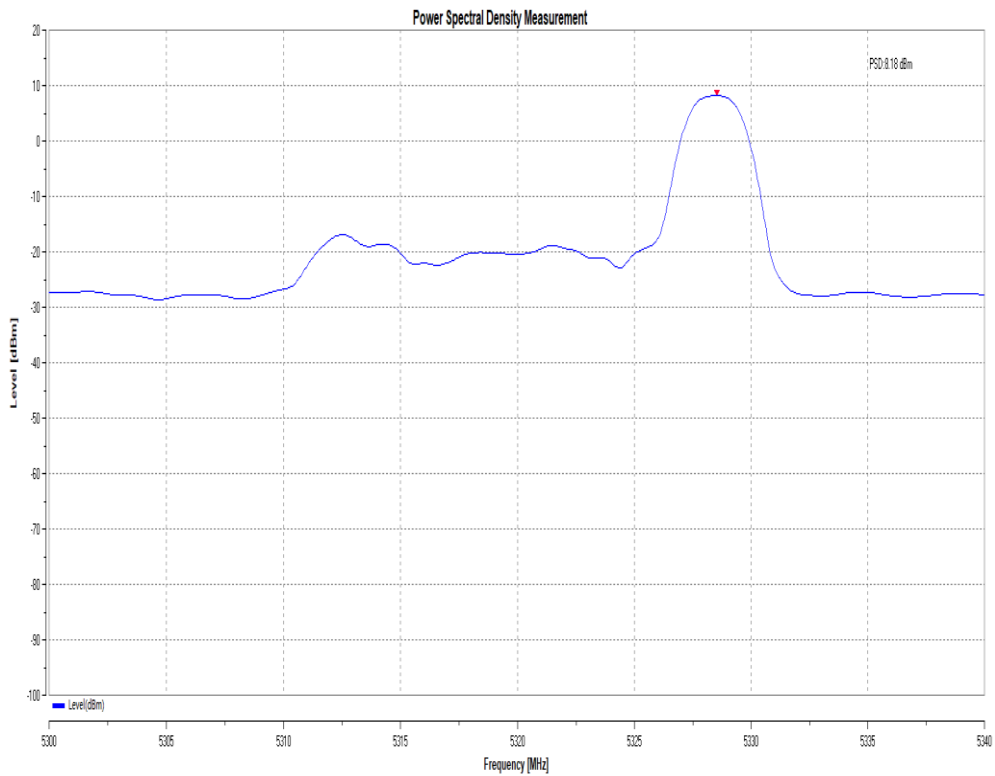


11AX20MIMO_Ant1_5320_106Tone_RU54

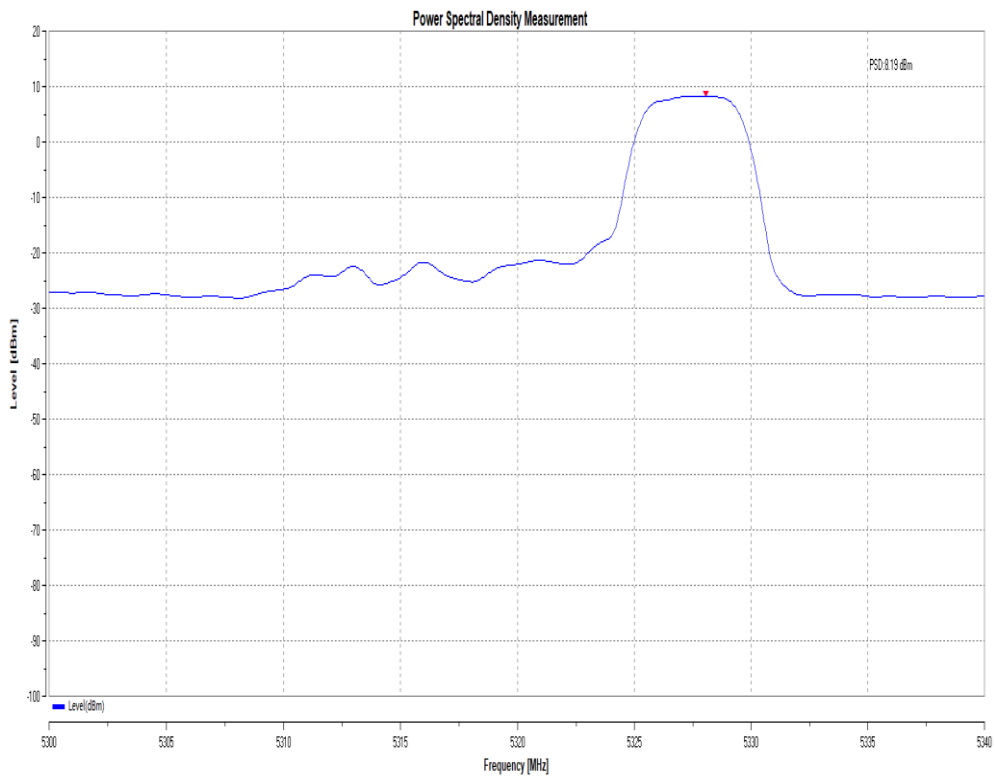


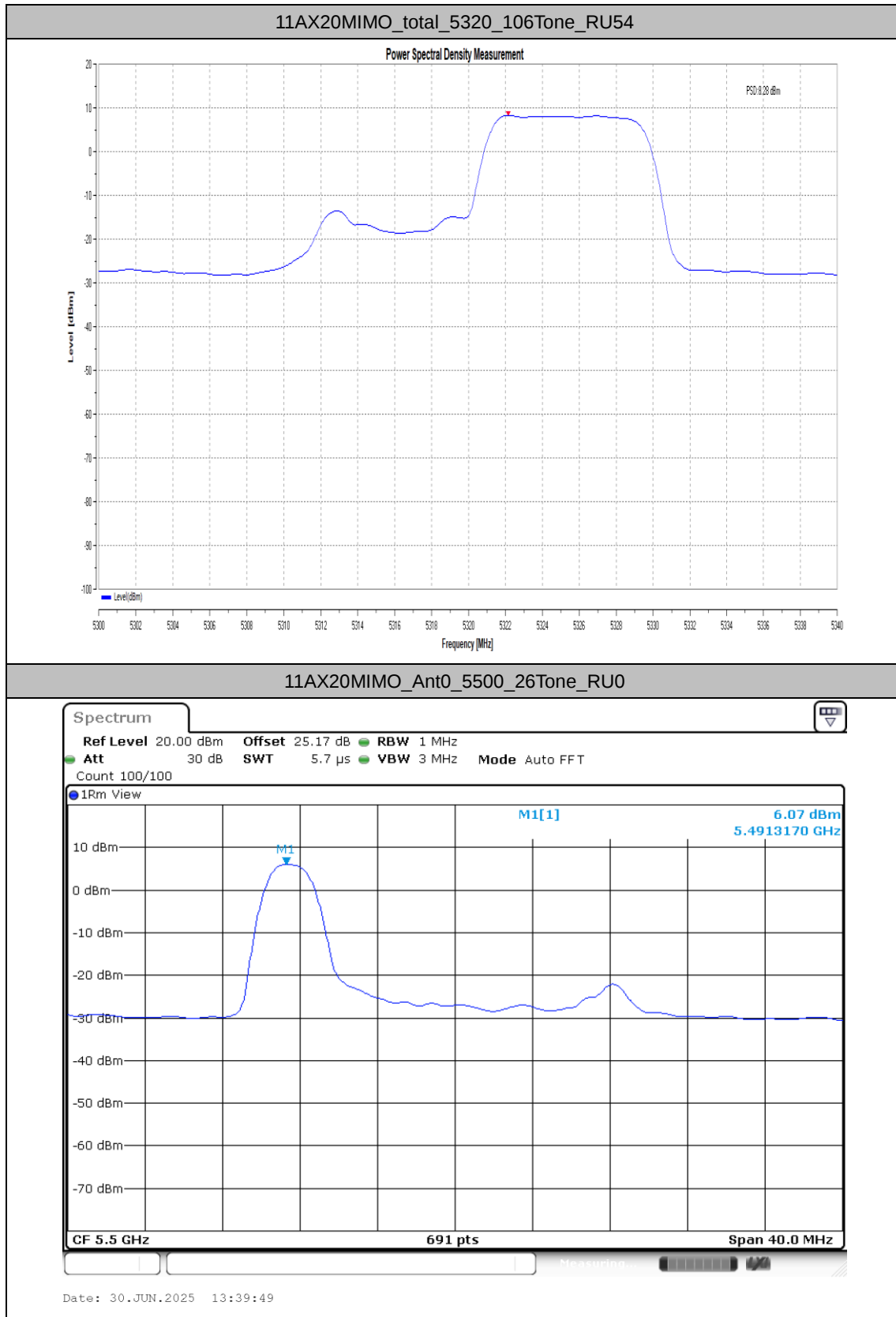


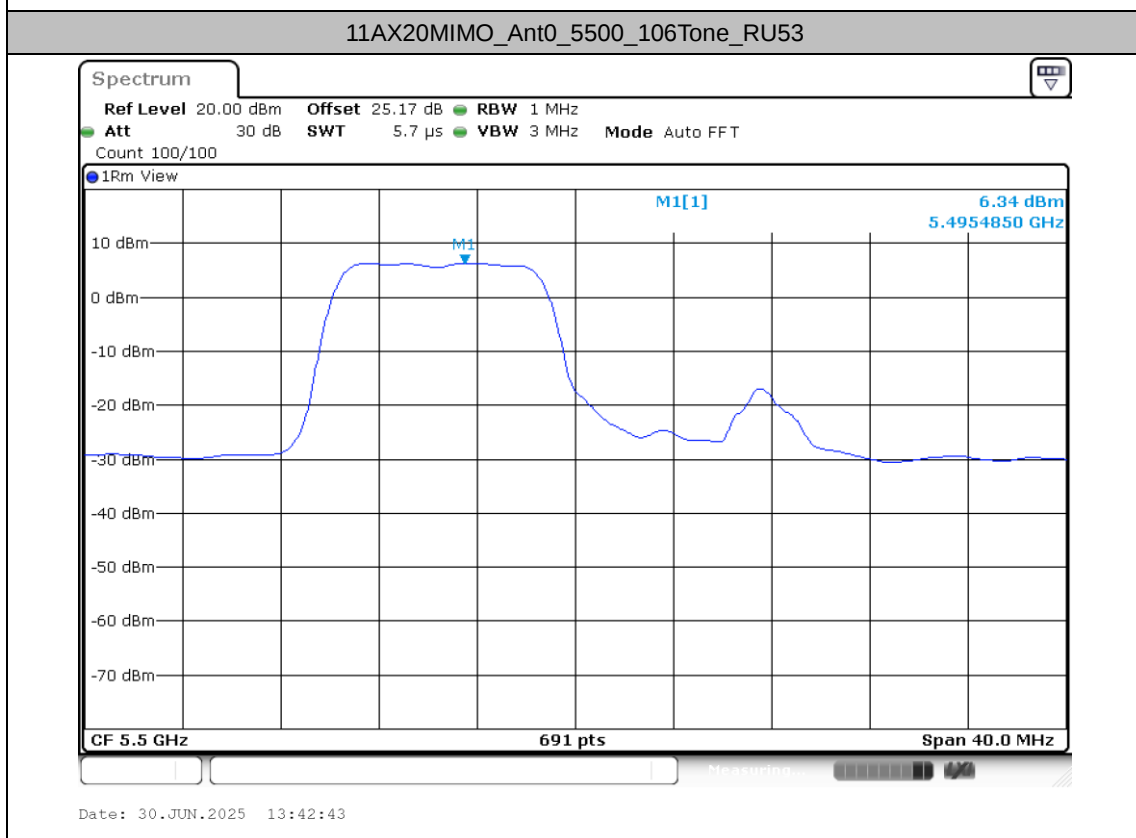
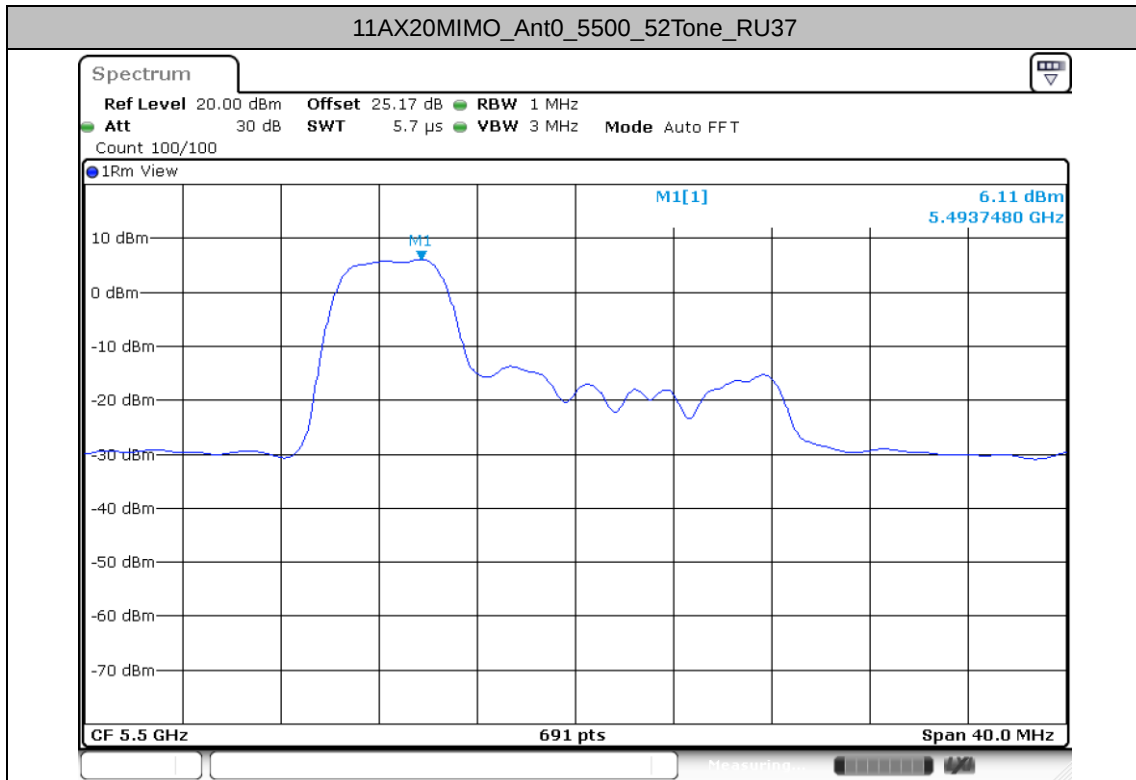
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11AX20MIMO_total_5320_52Tone_RU40

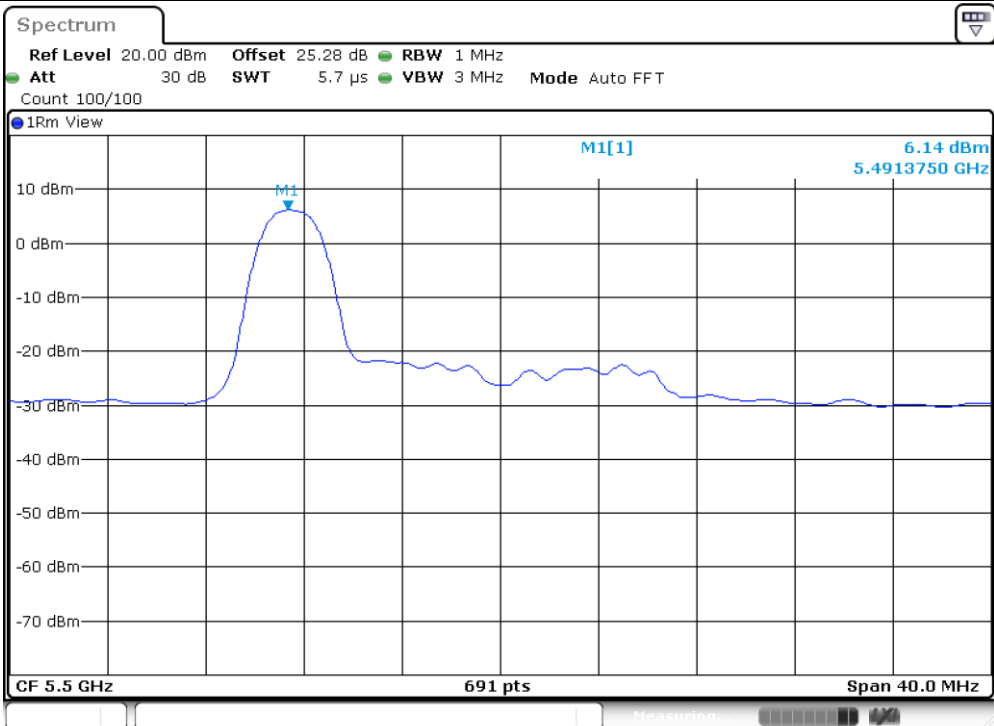




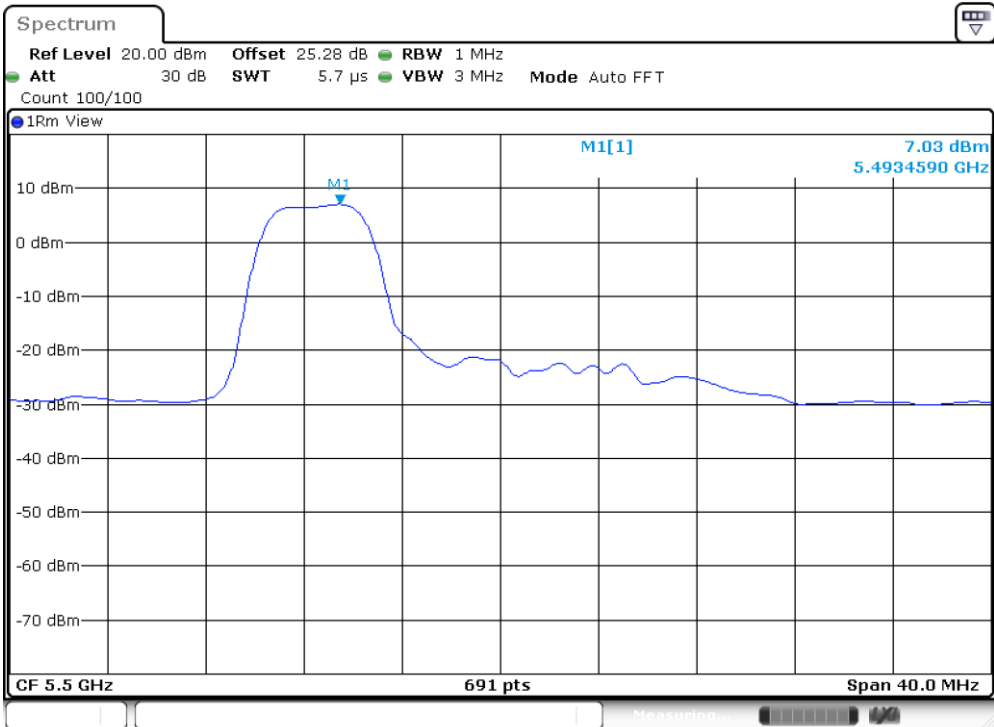


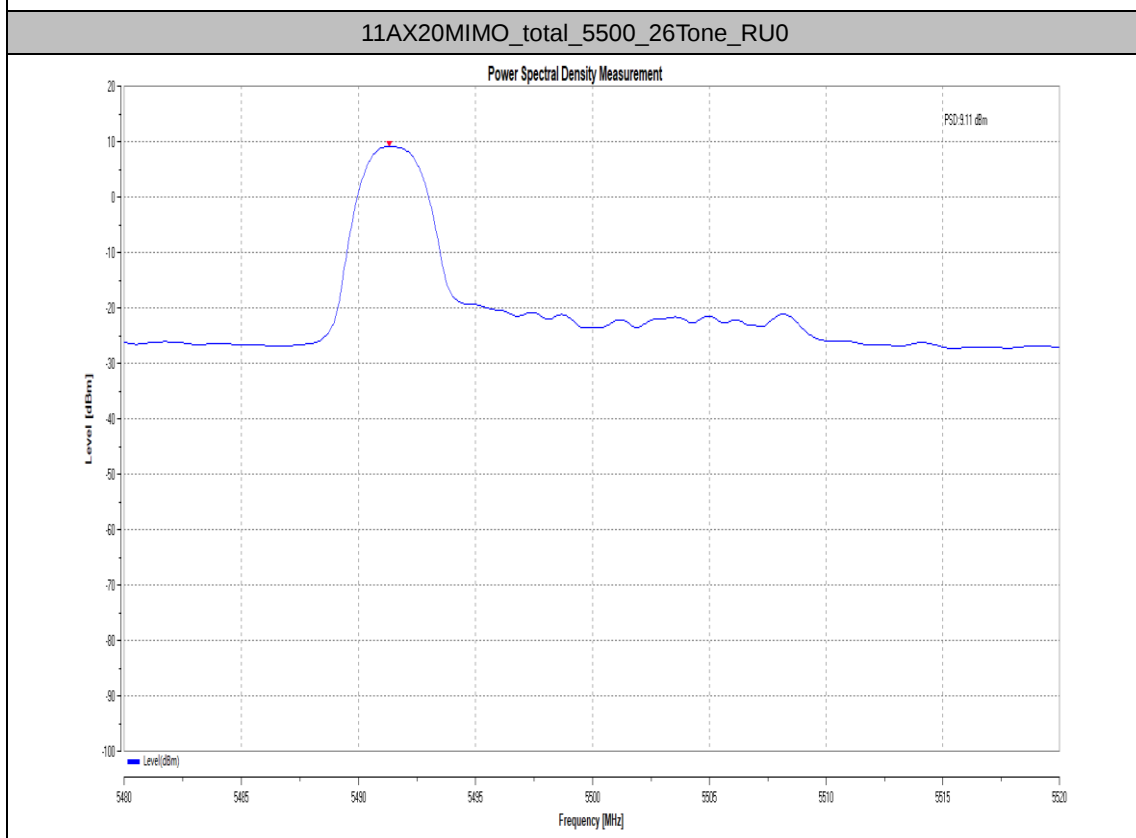
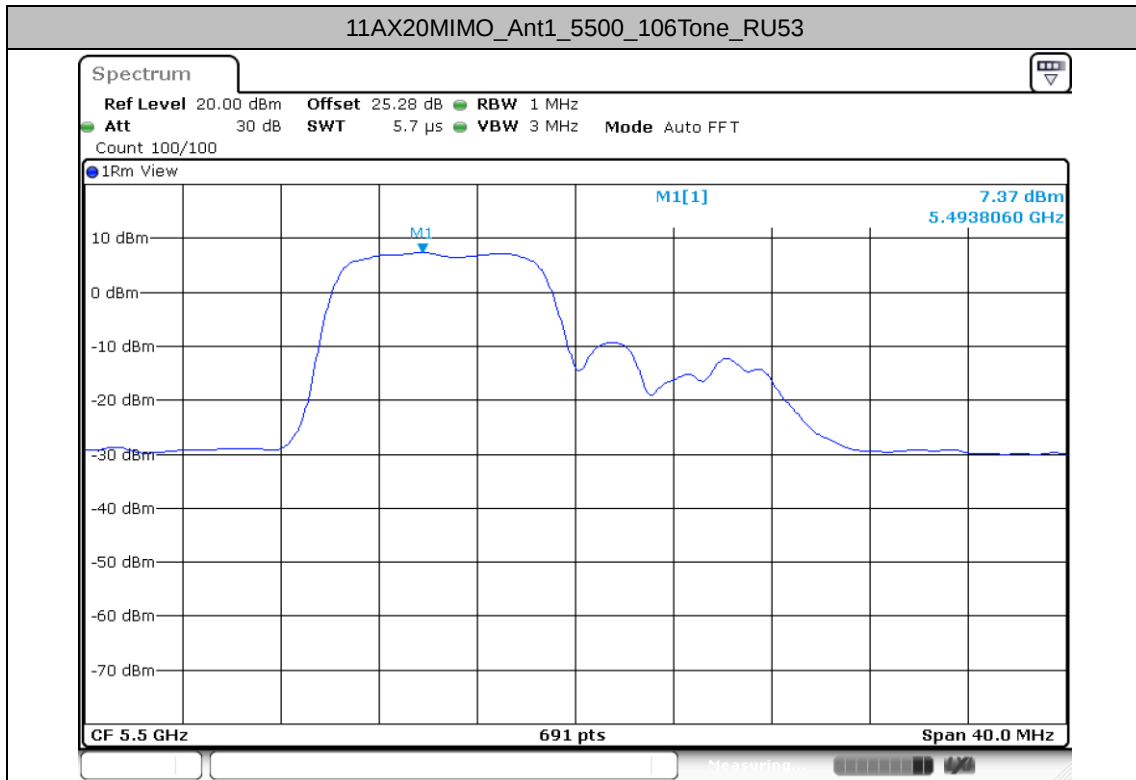


11AX20MIMO_Ant1_5500_26Tone_RU0



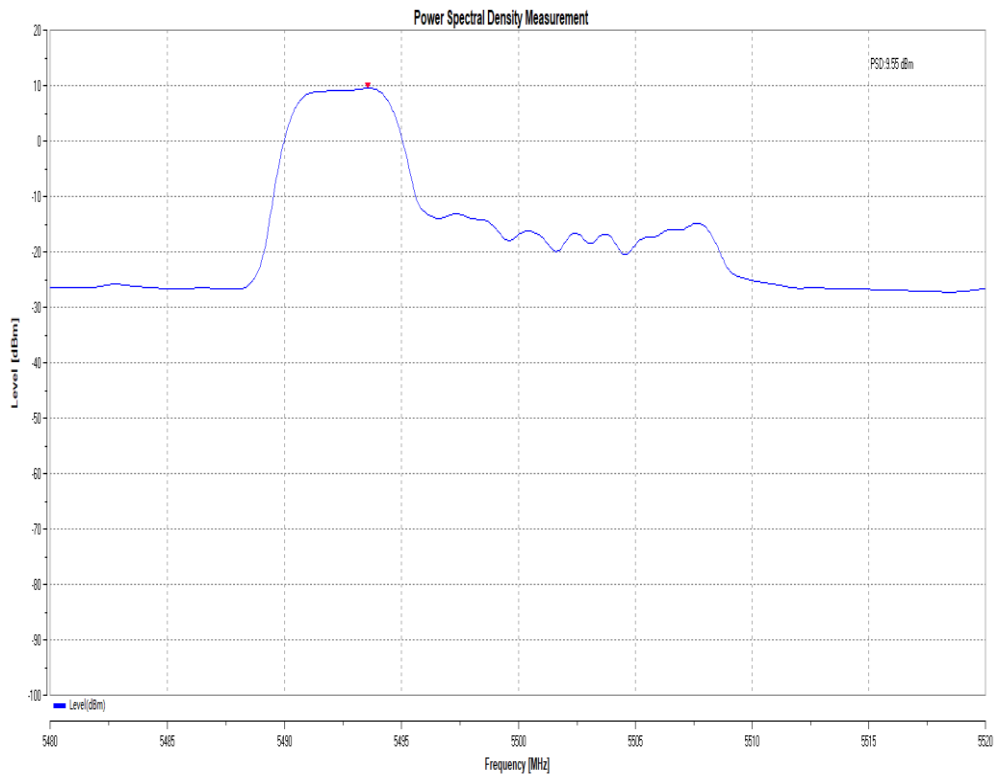
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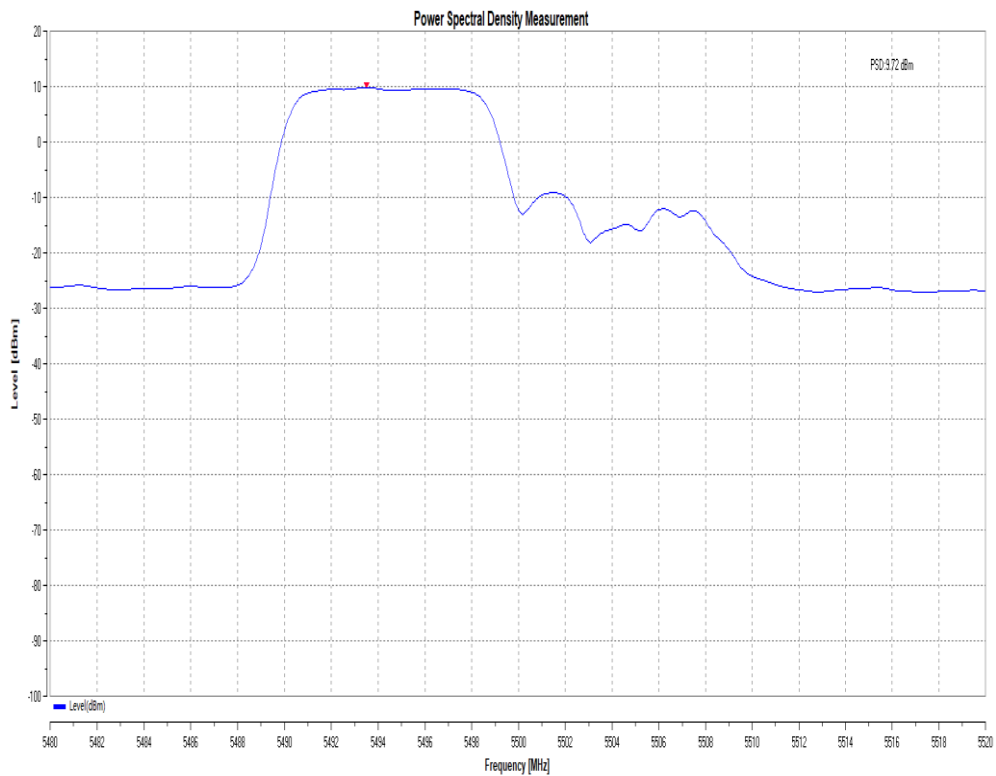


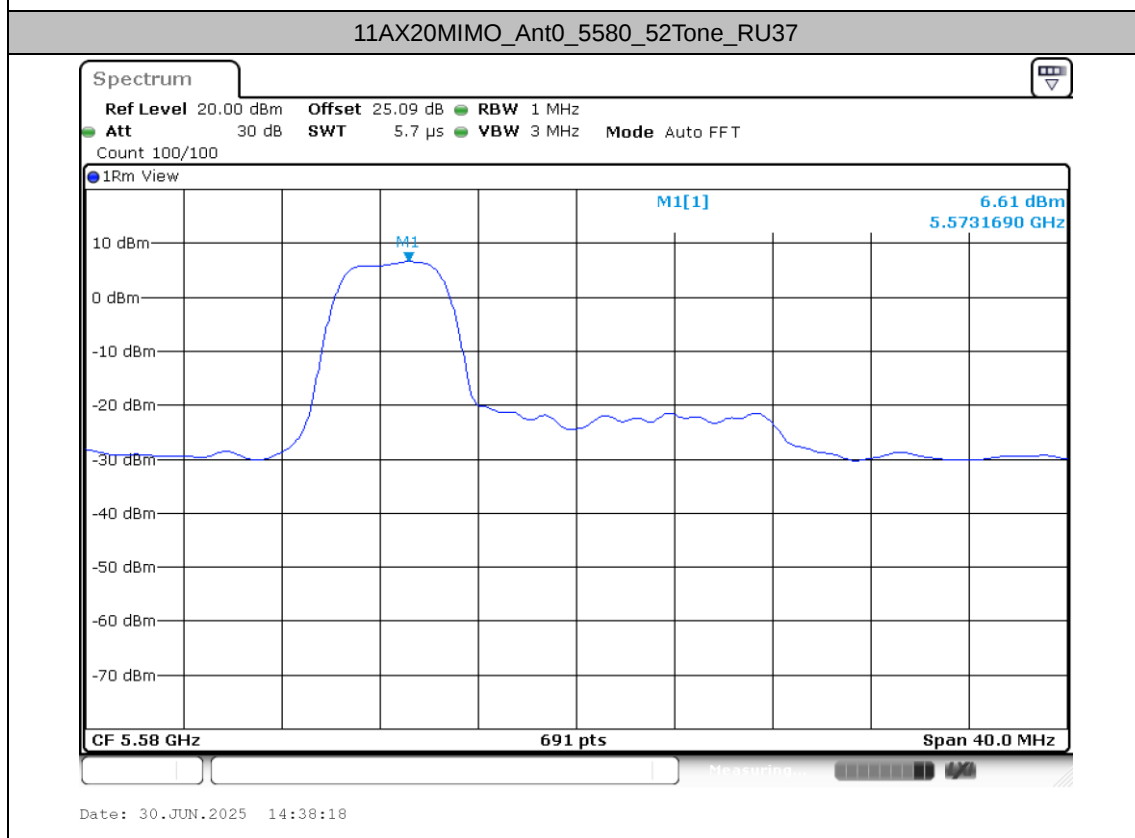
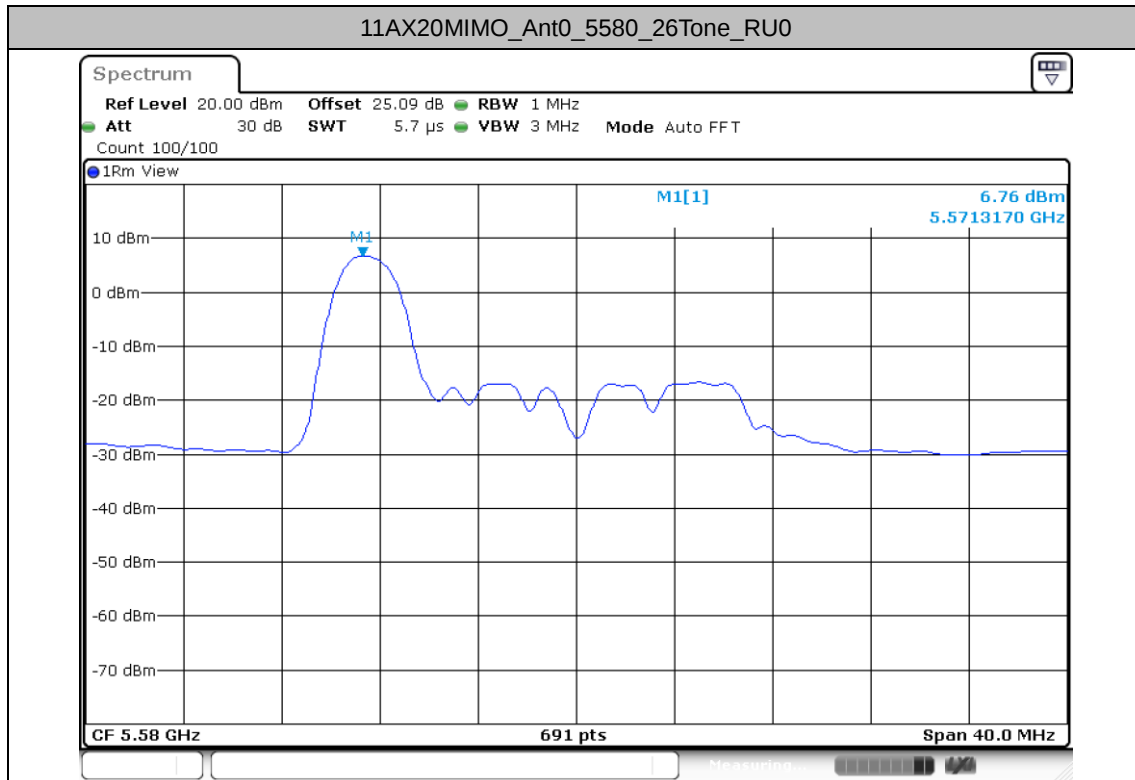


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11AX20MIMO_total_5500_106Tone_RU53





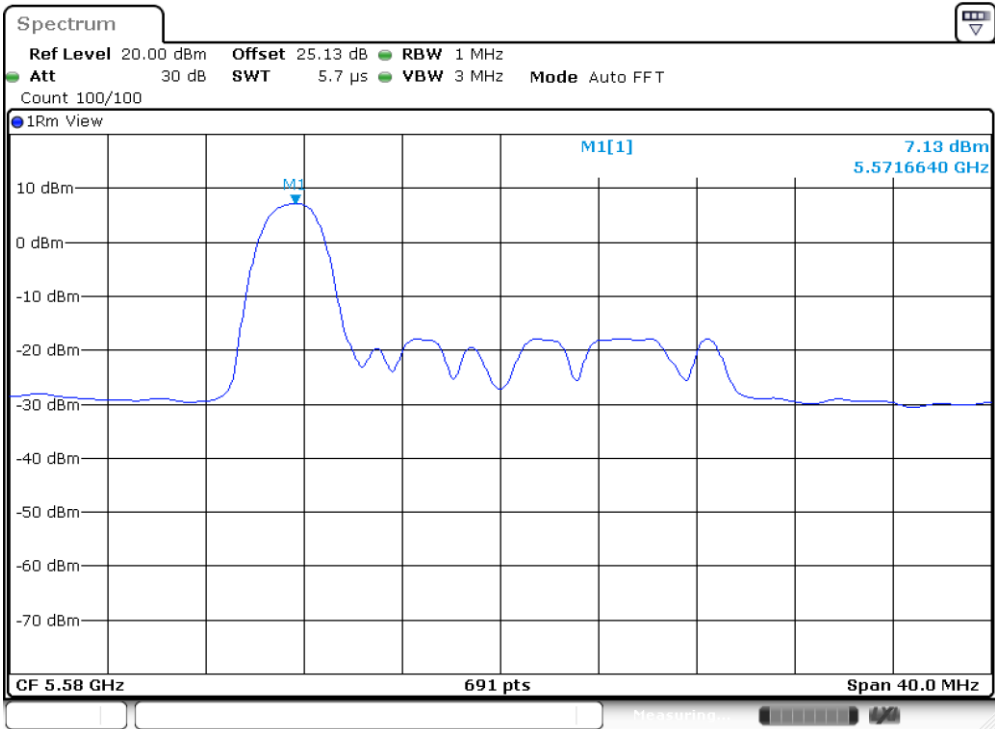


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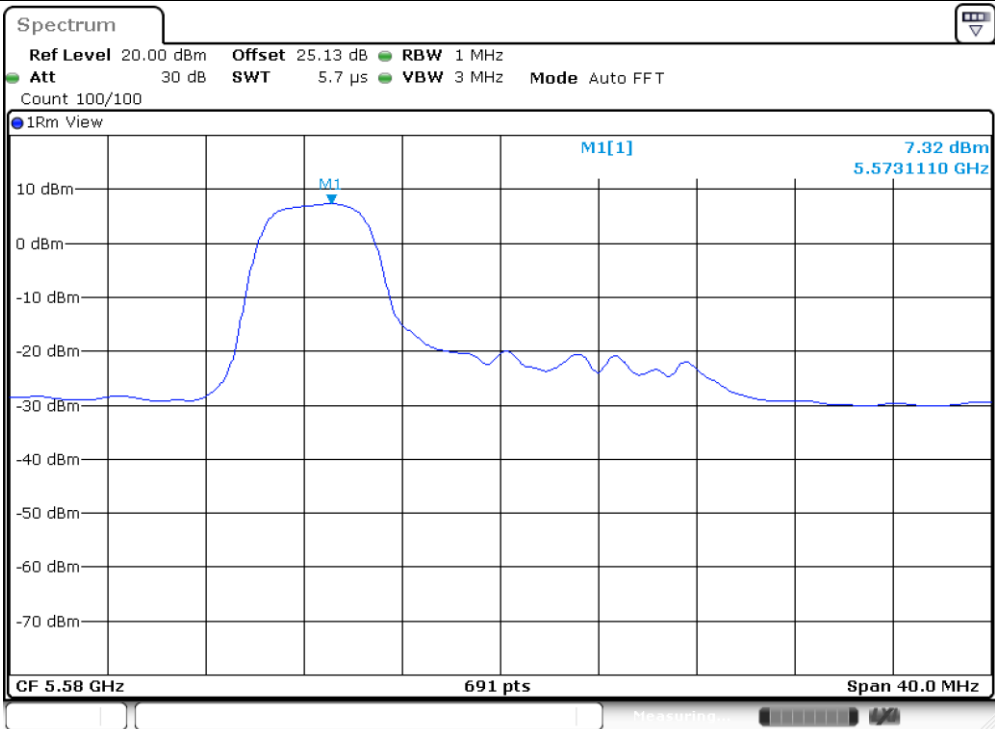
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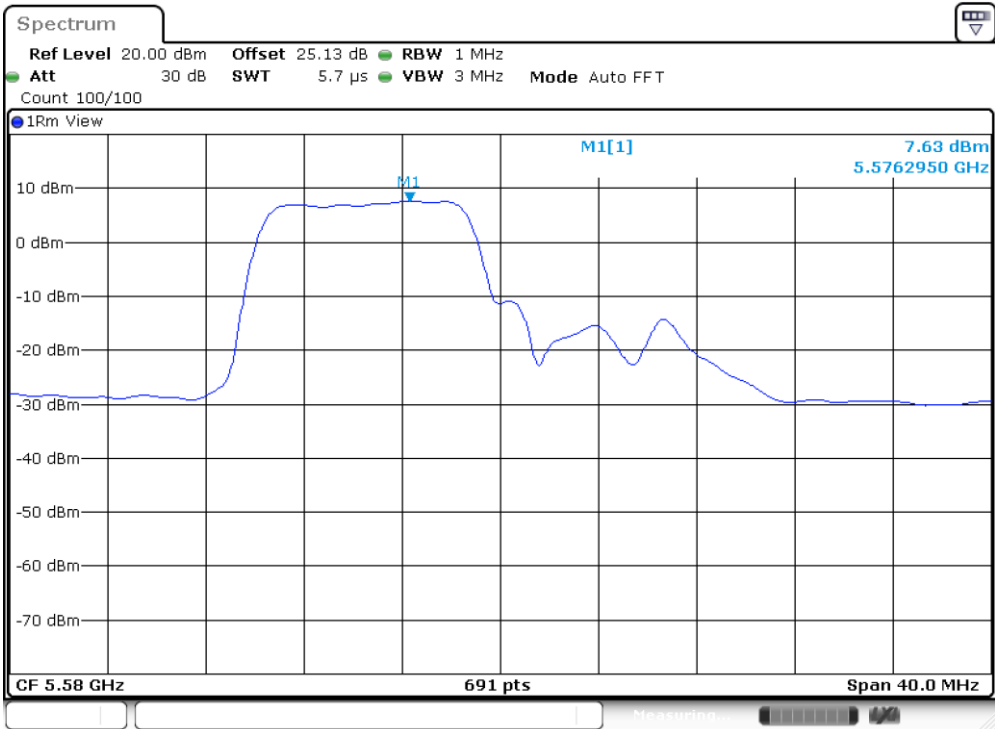
Date: 30.JUN.2025 14:33:38



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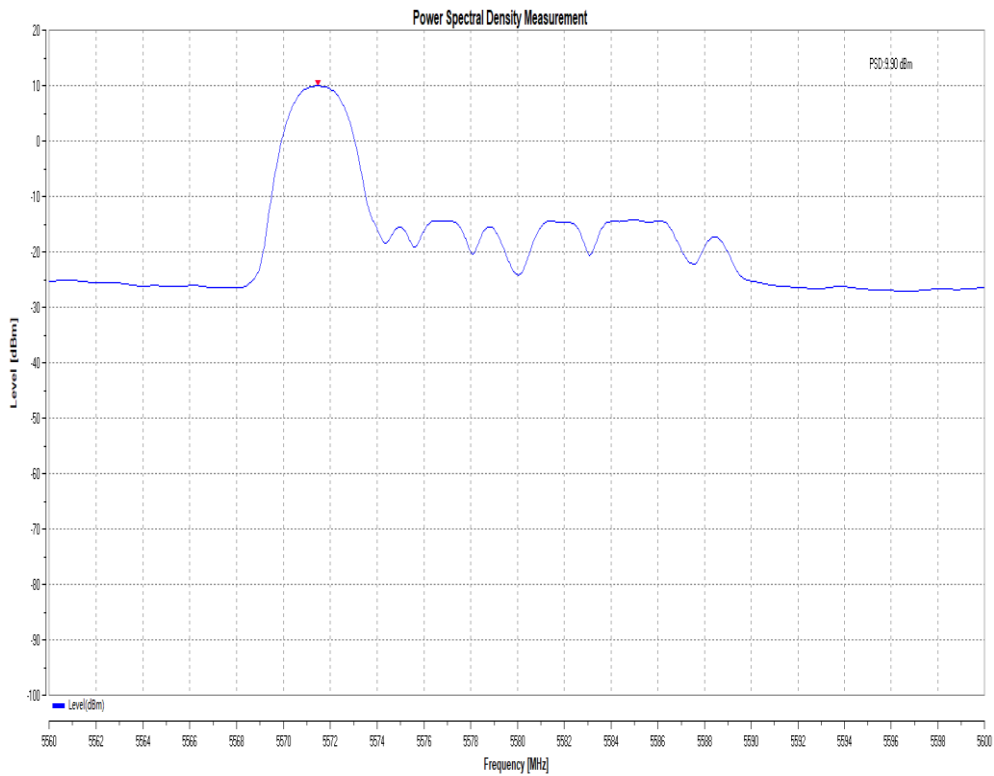


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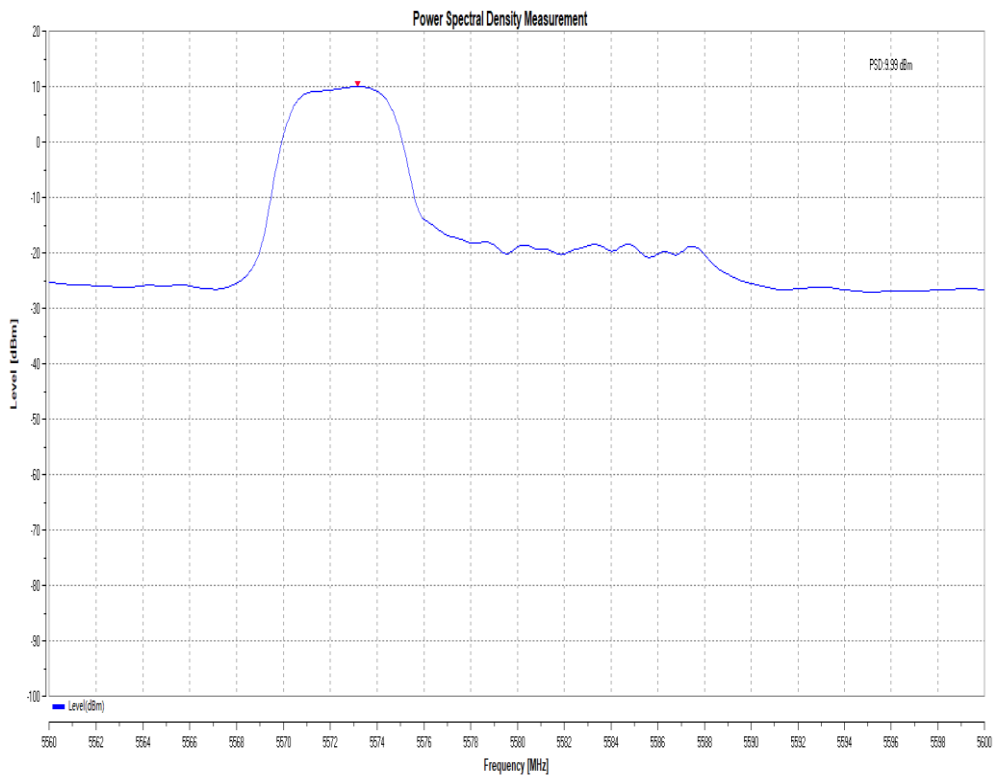


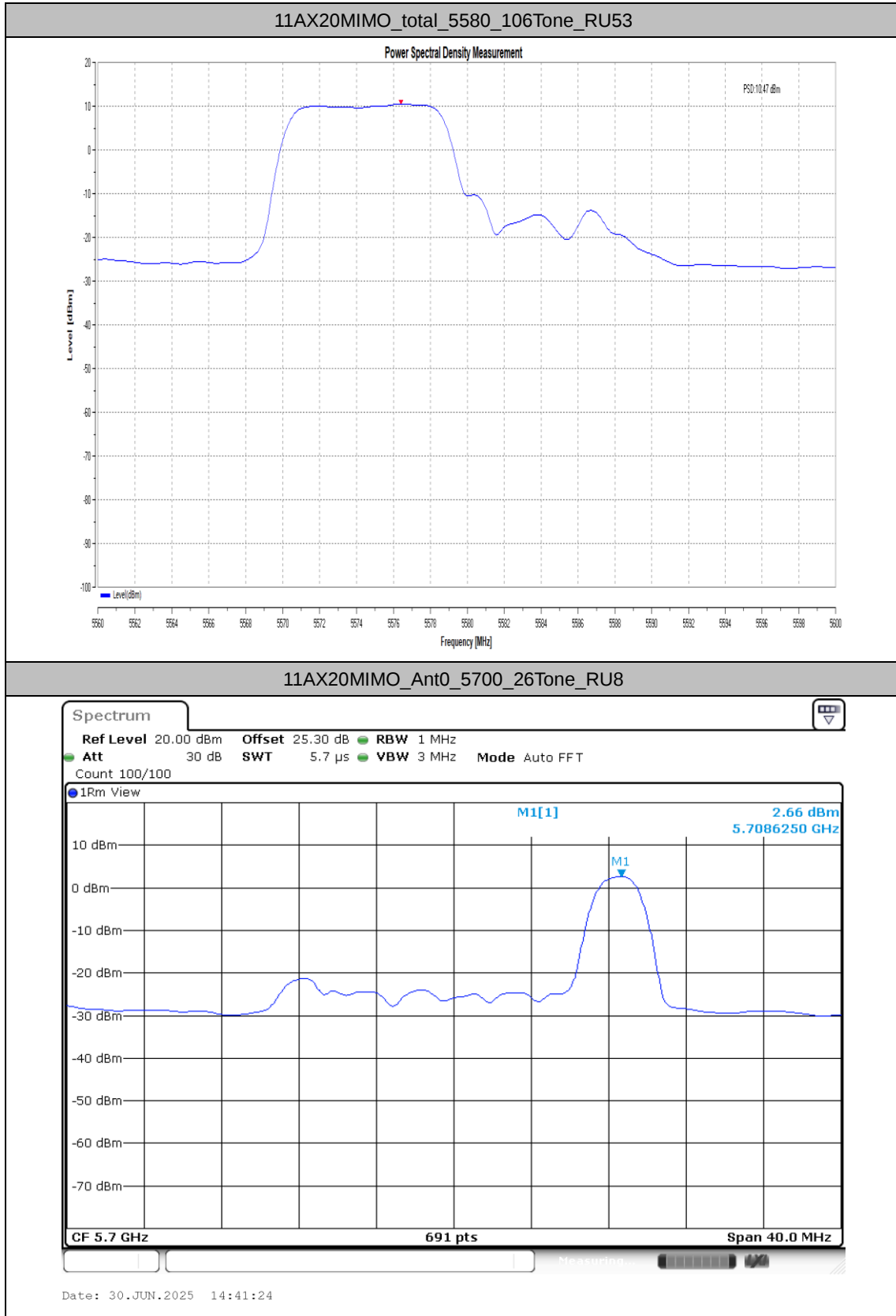


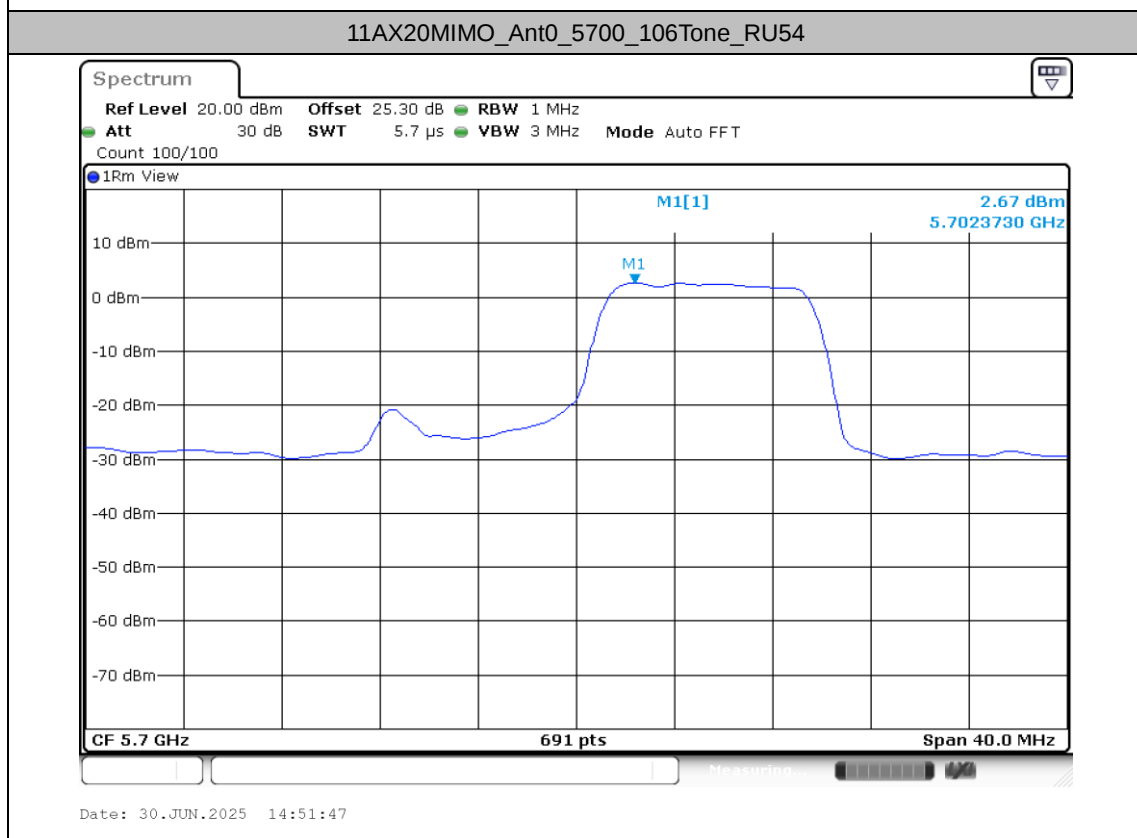
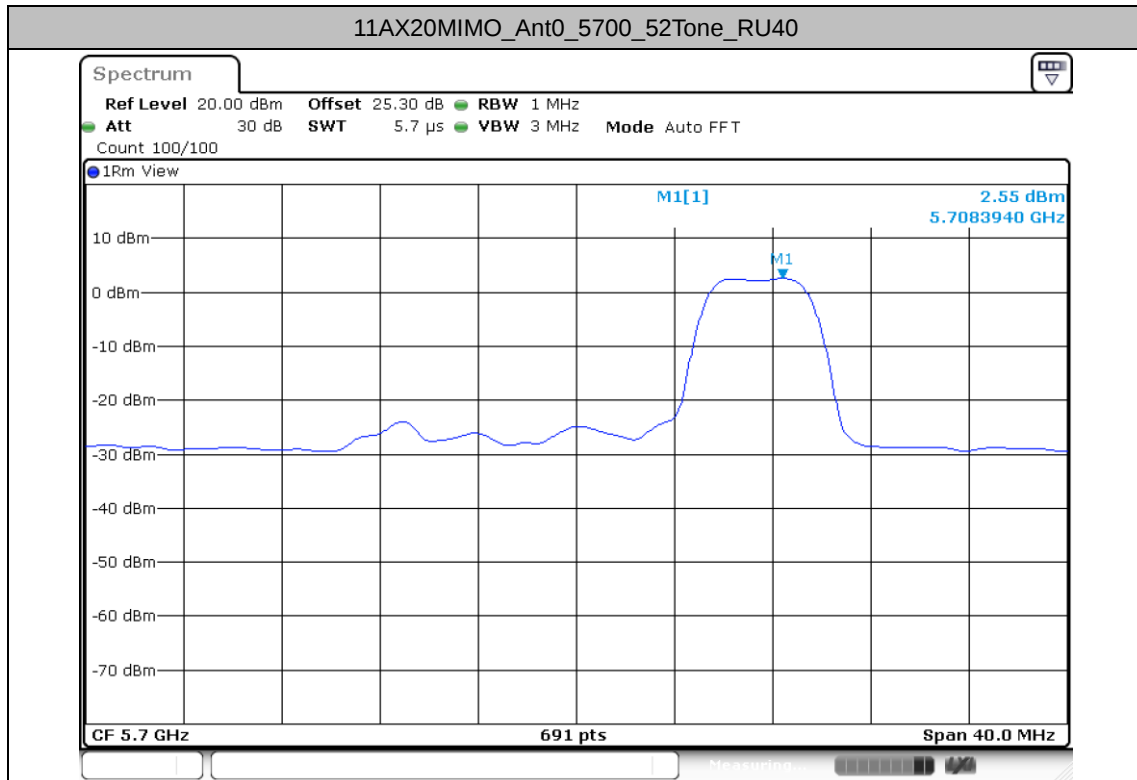
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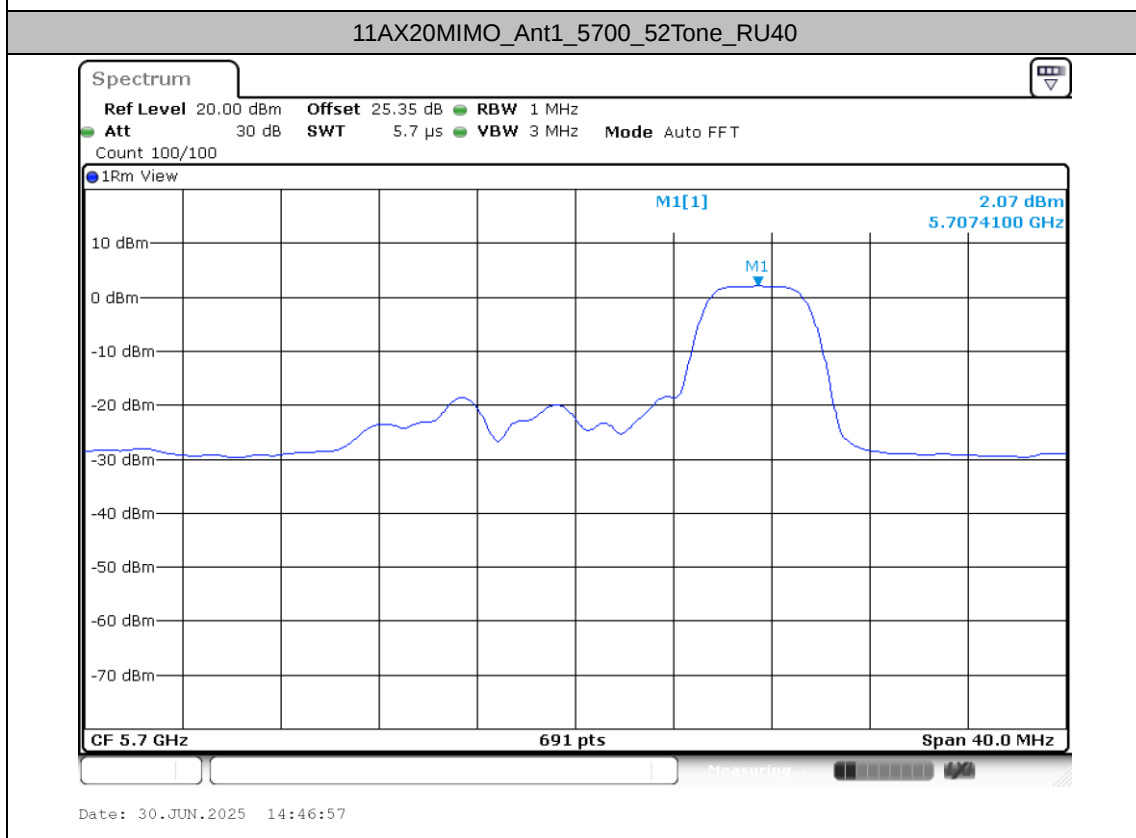
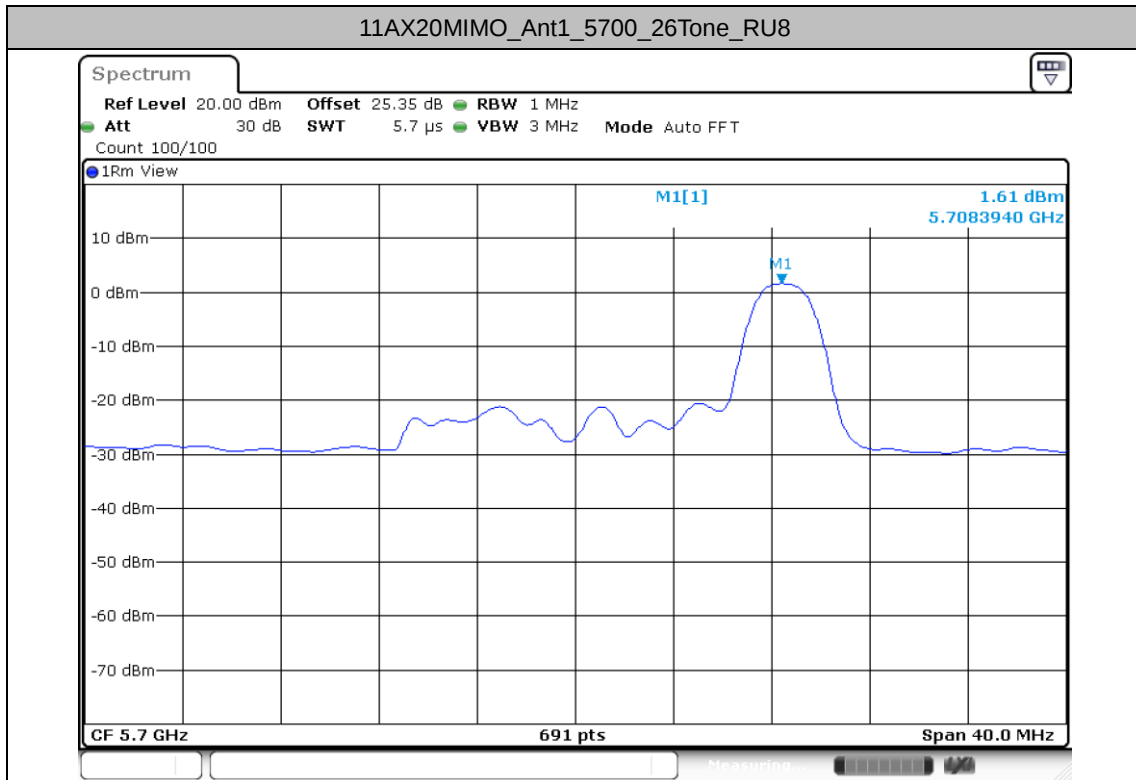


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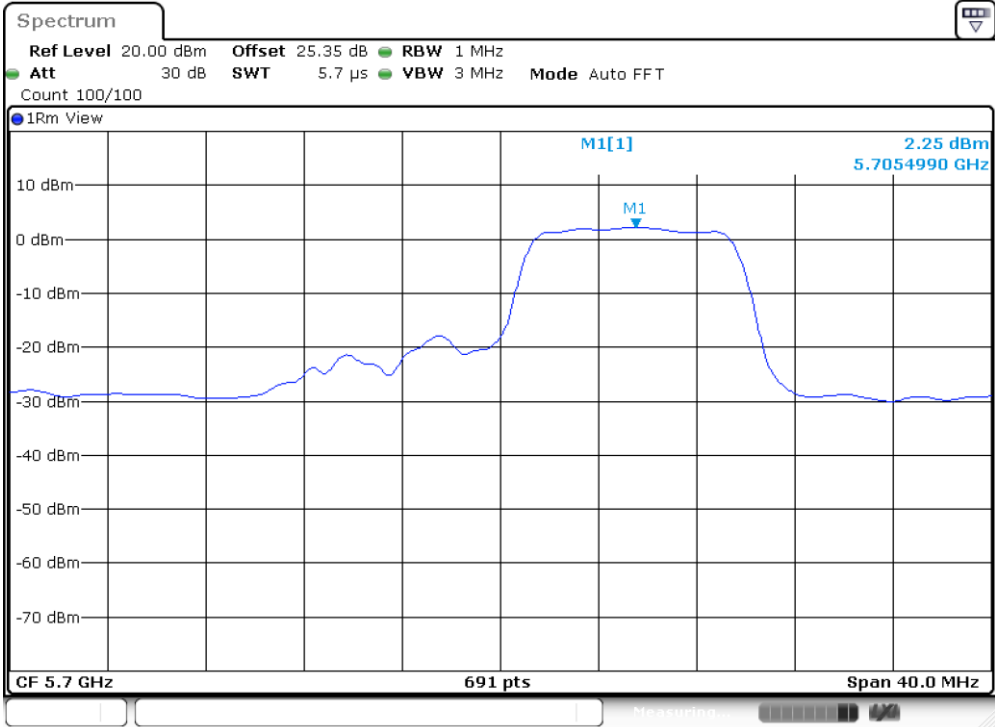




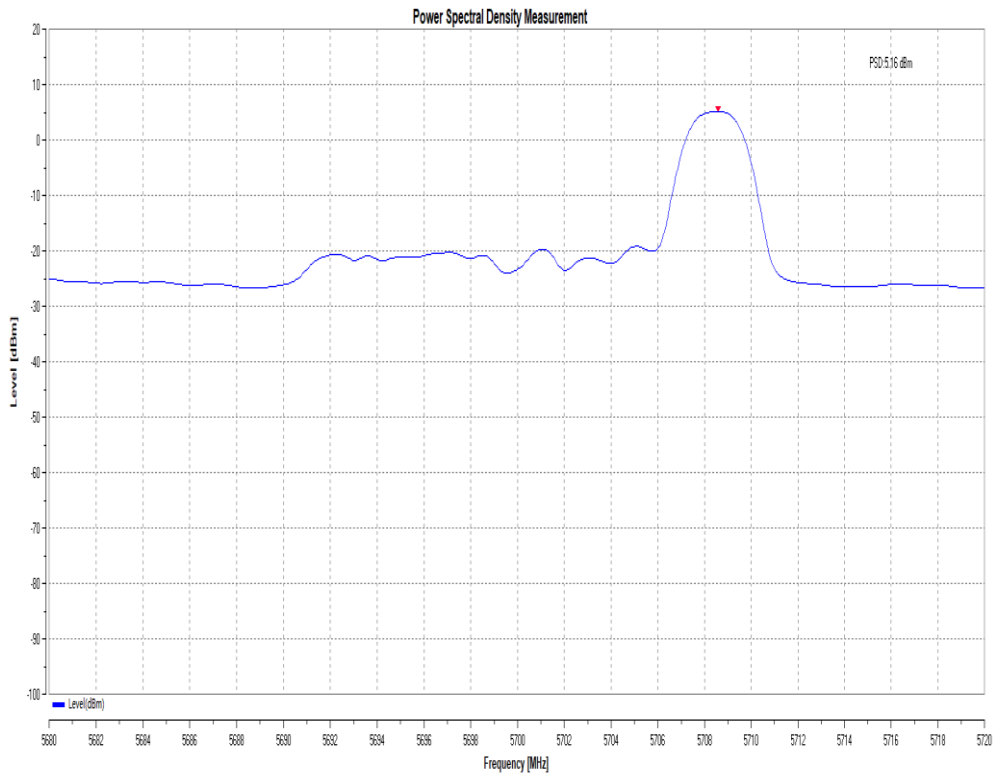




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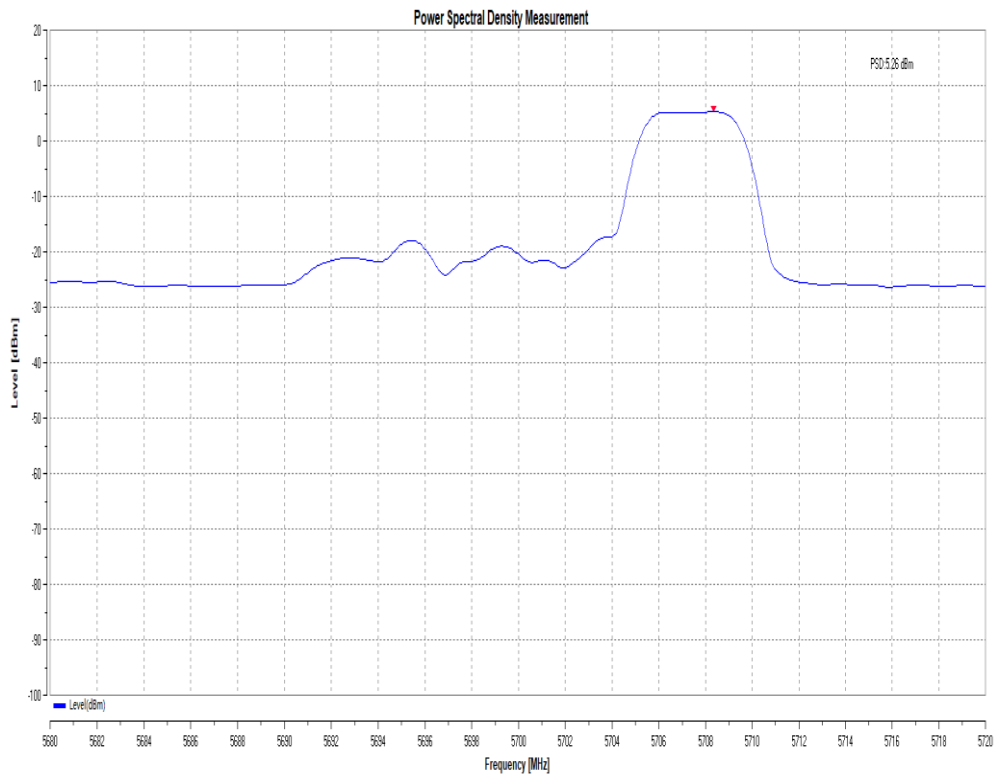


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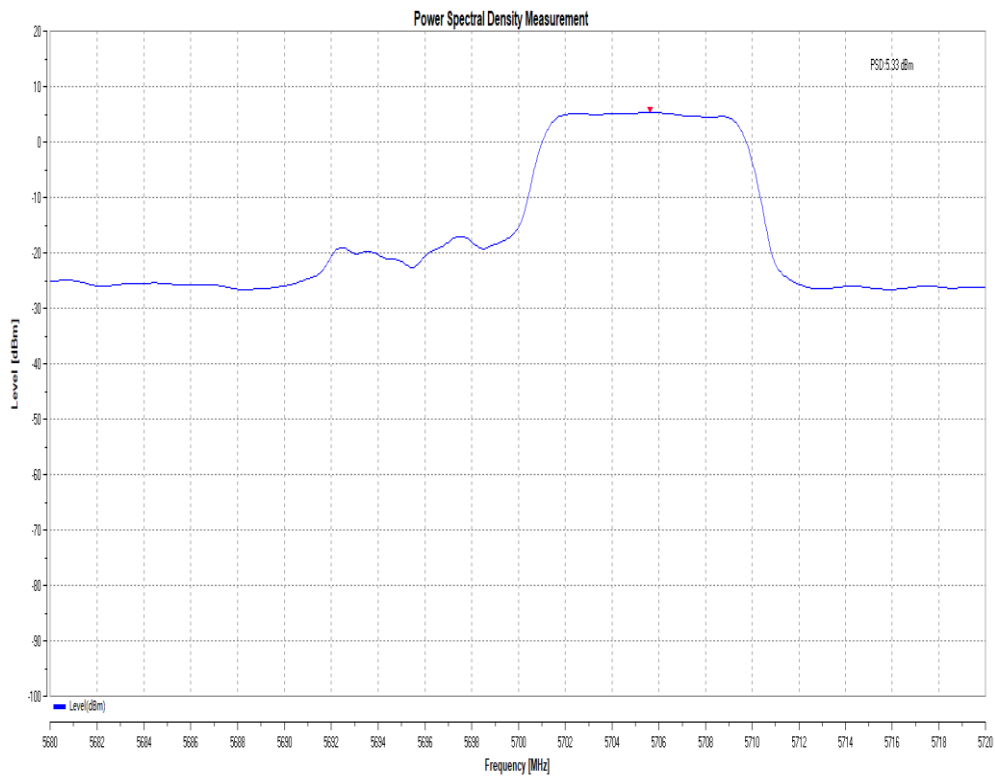




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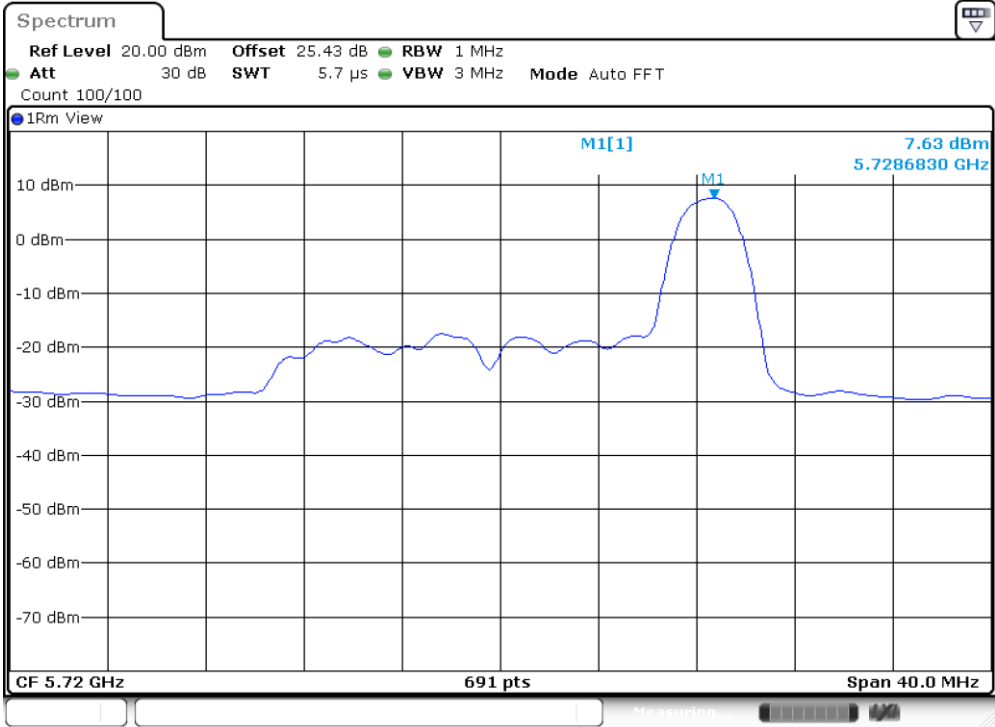


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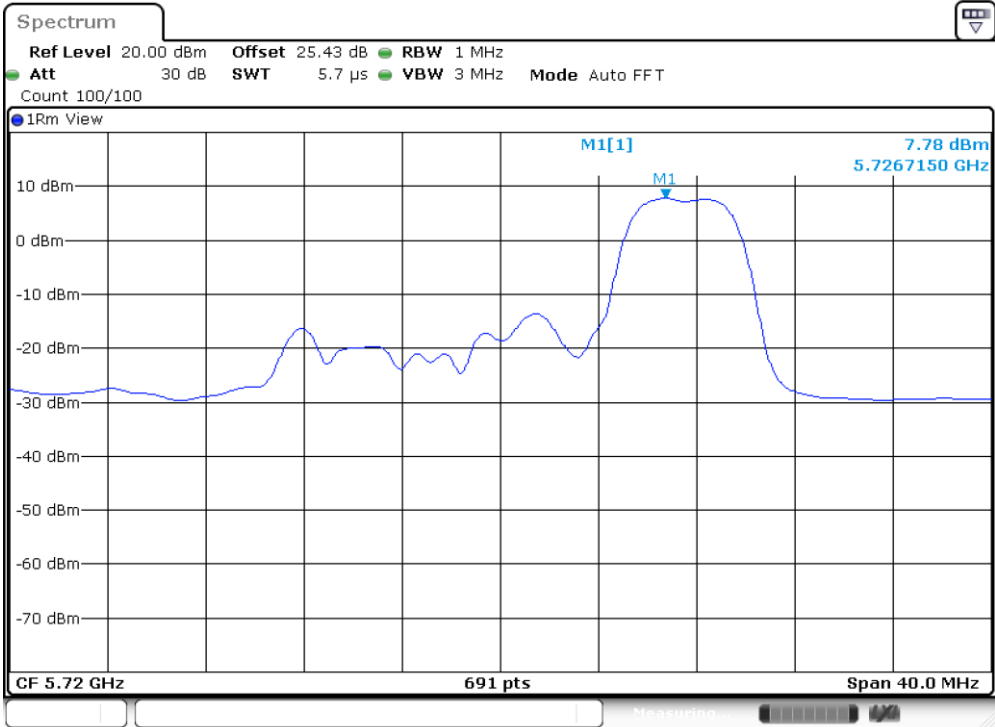




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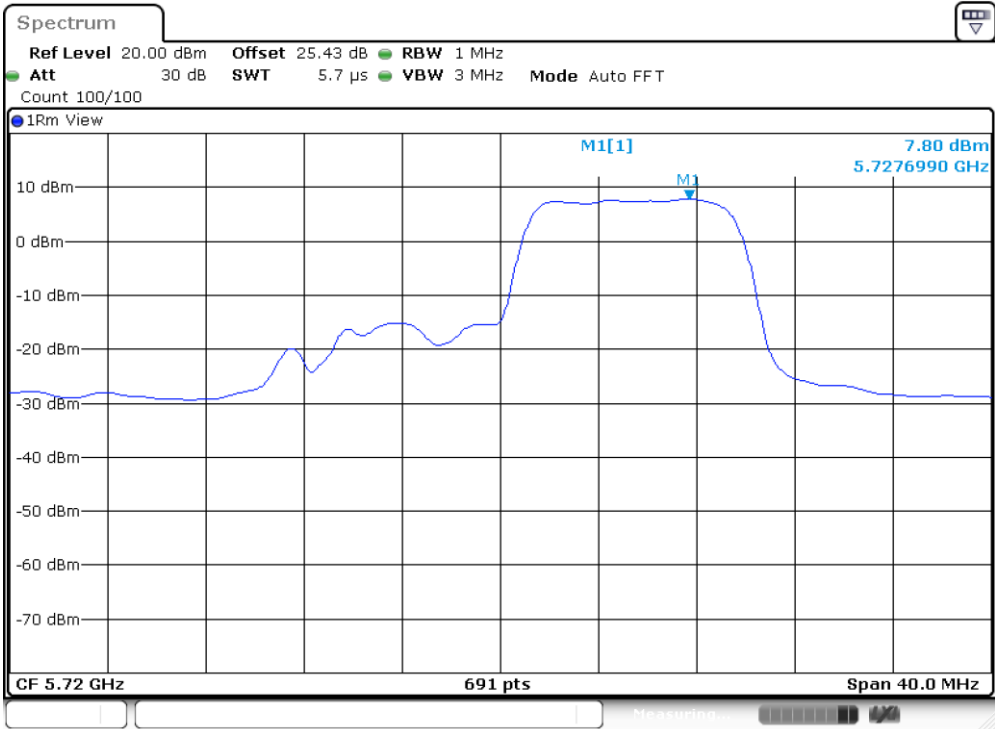


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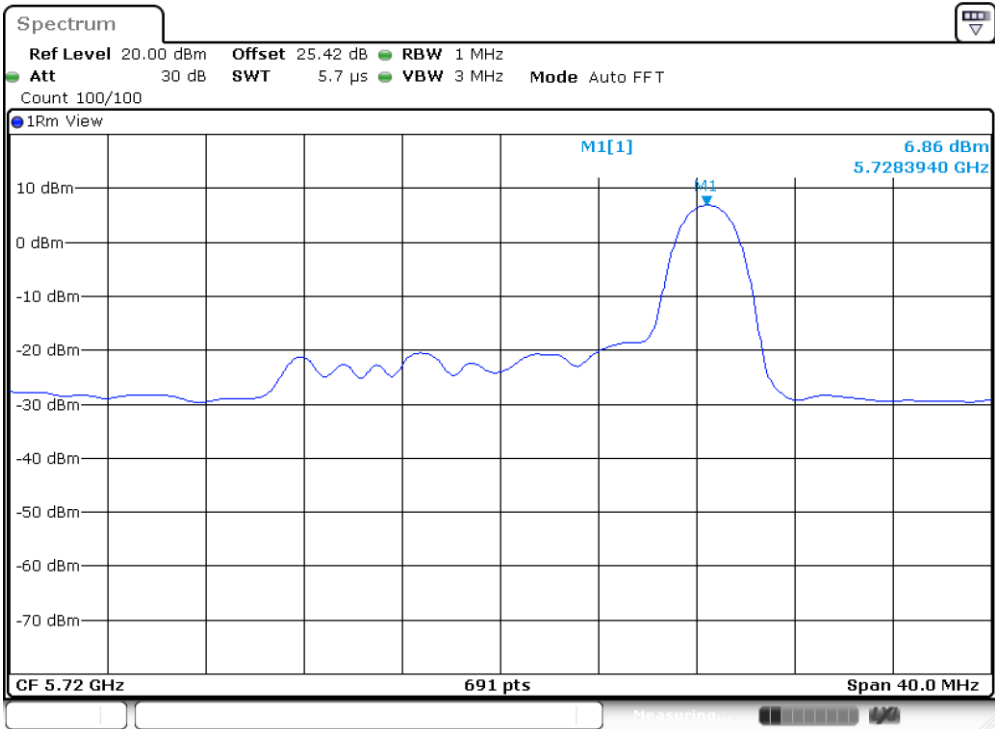


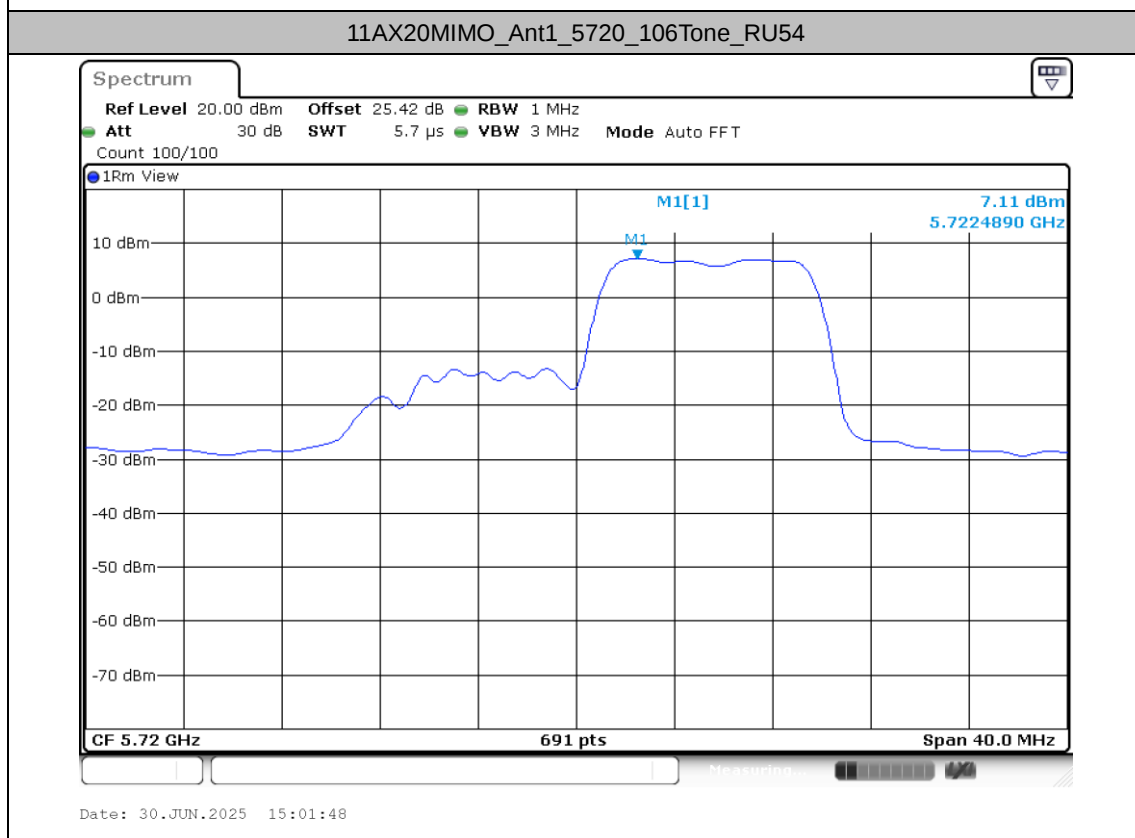
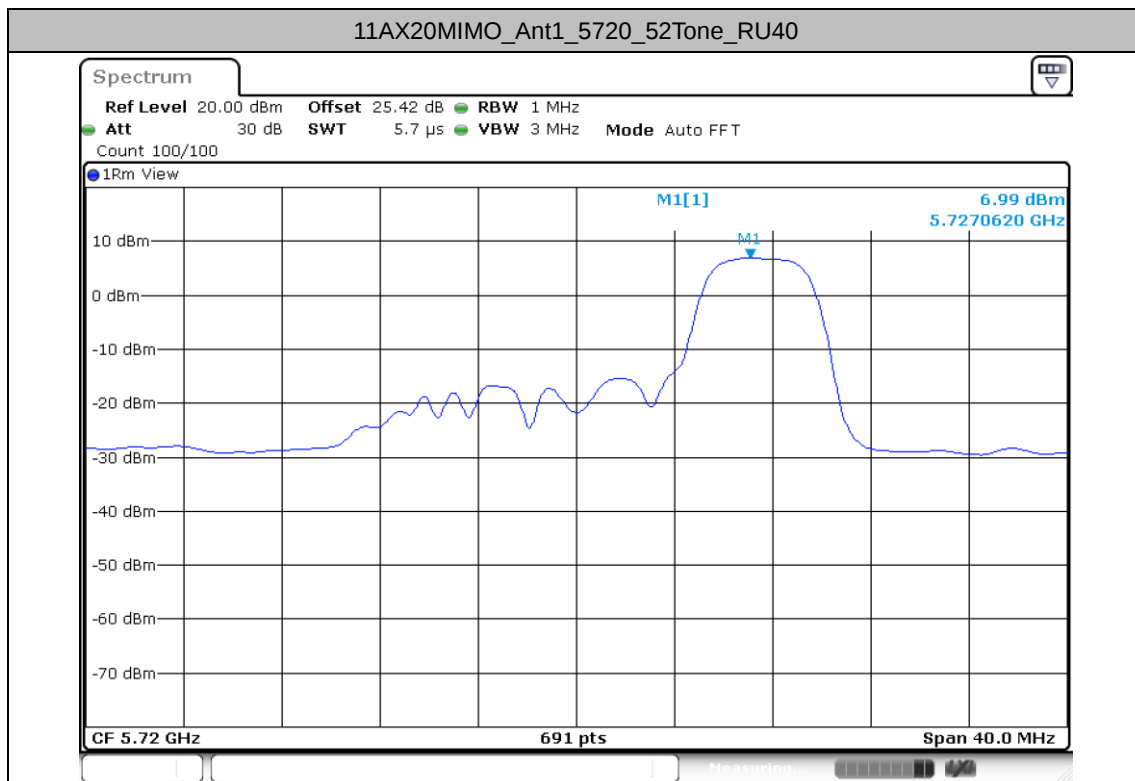


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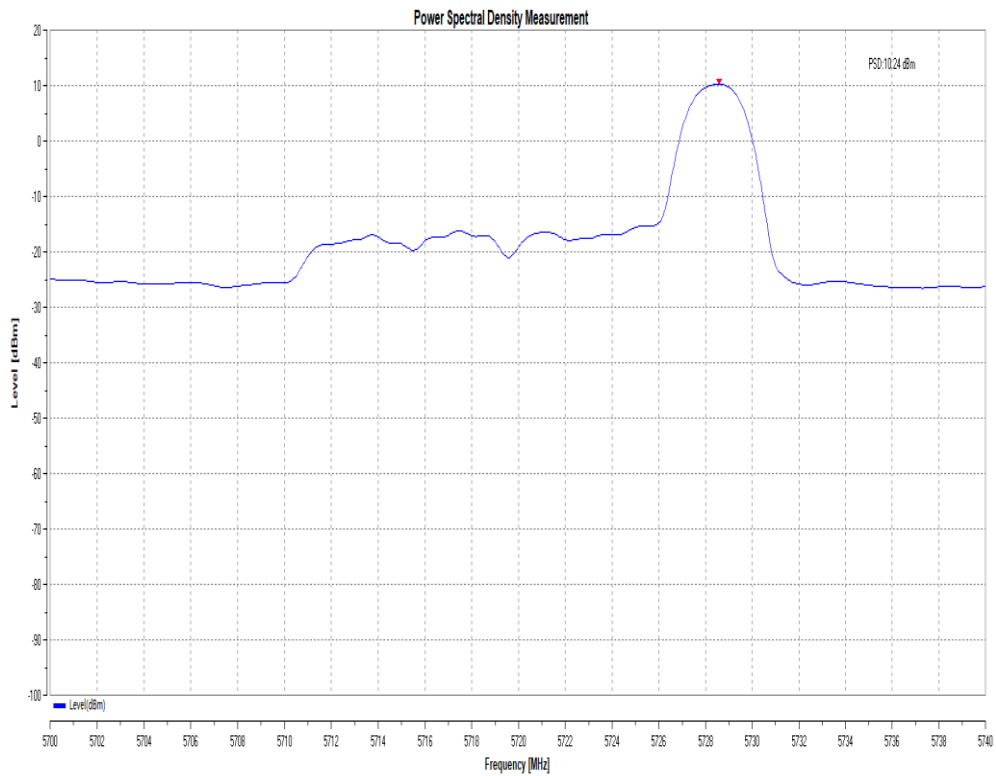
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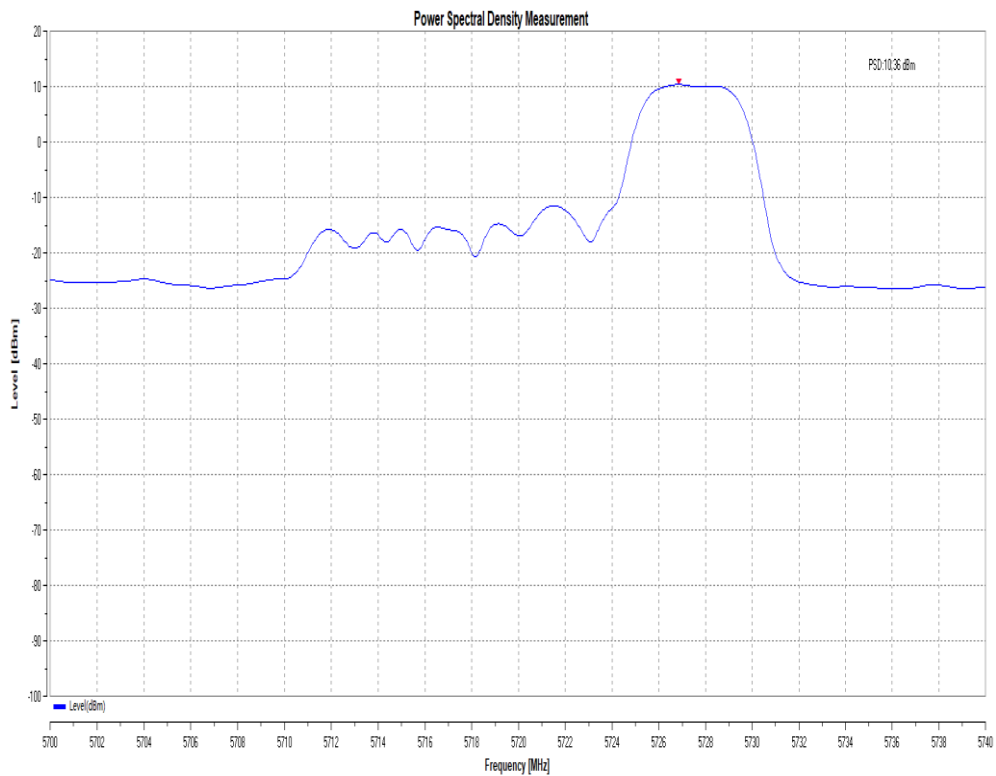




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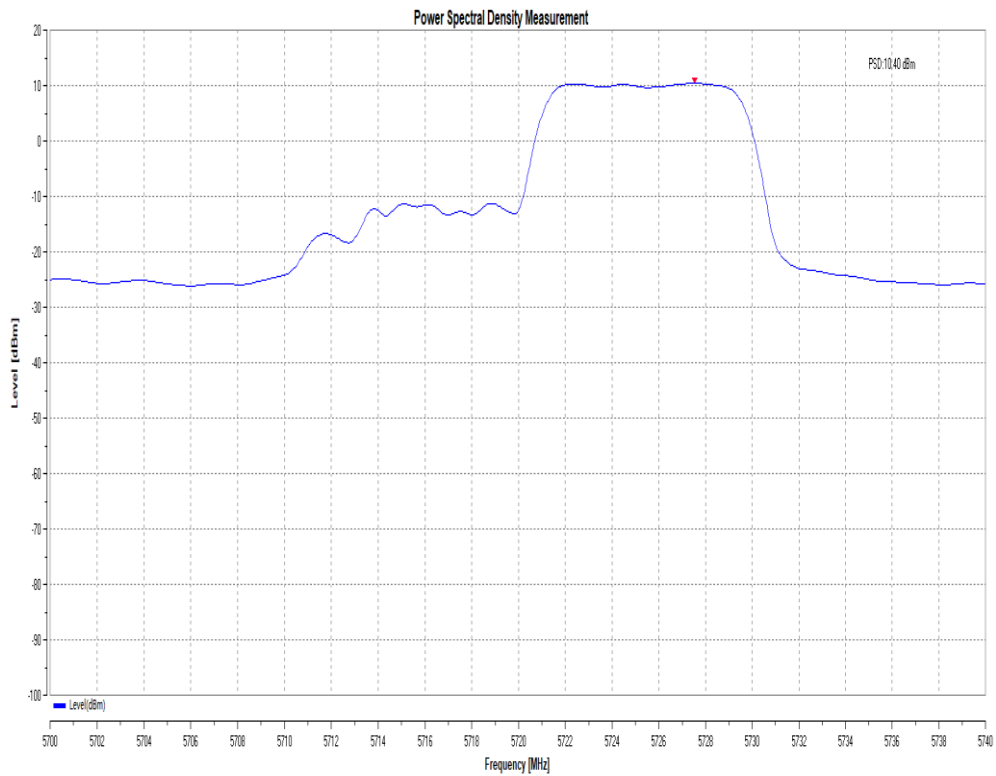


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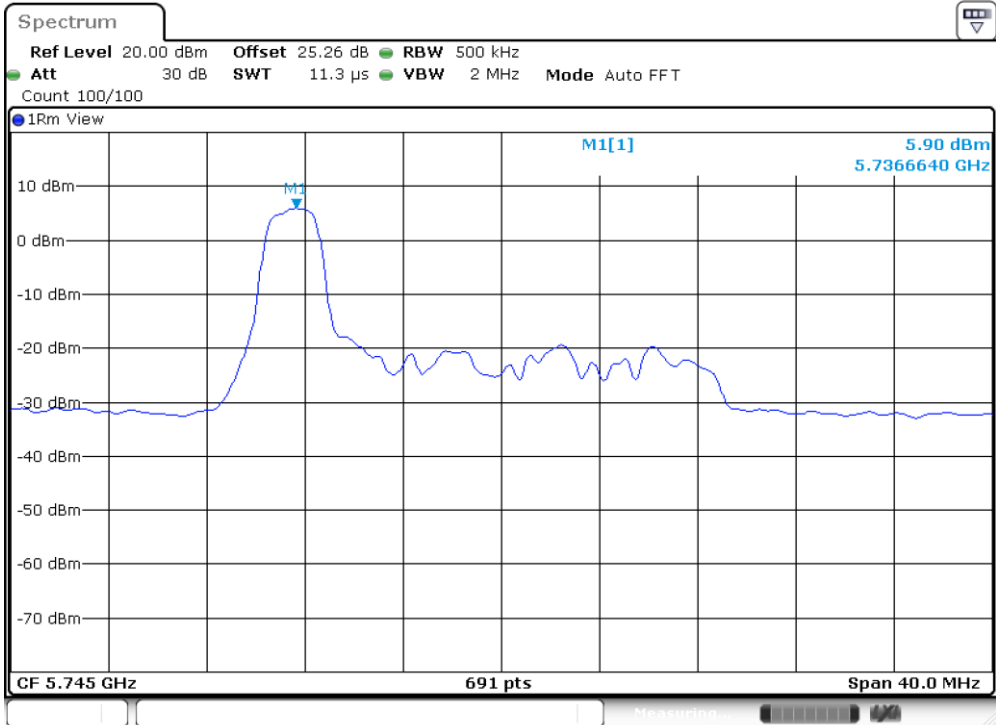




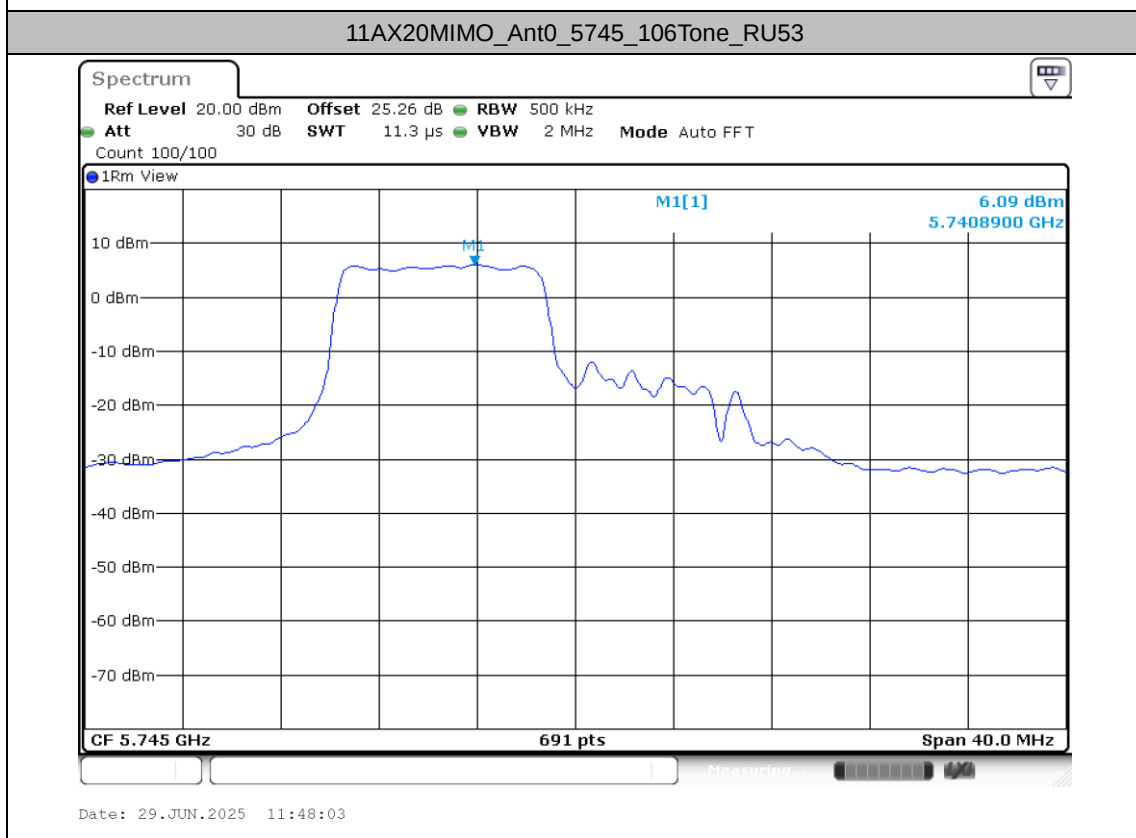
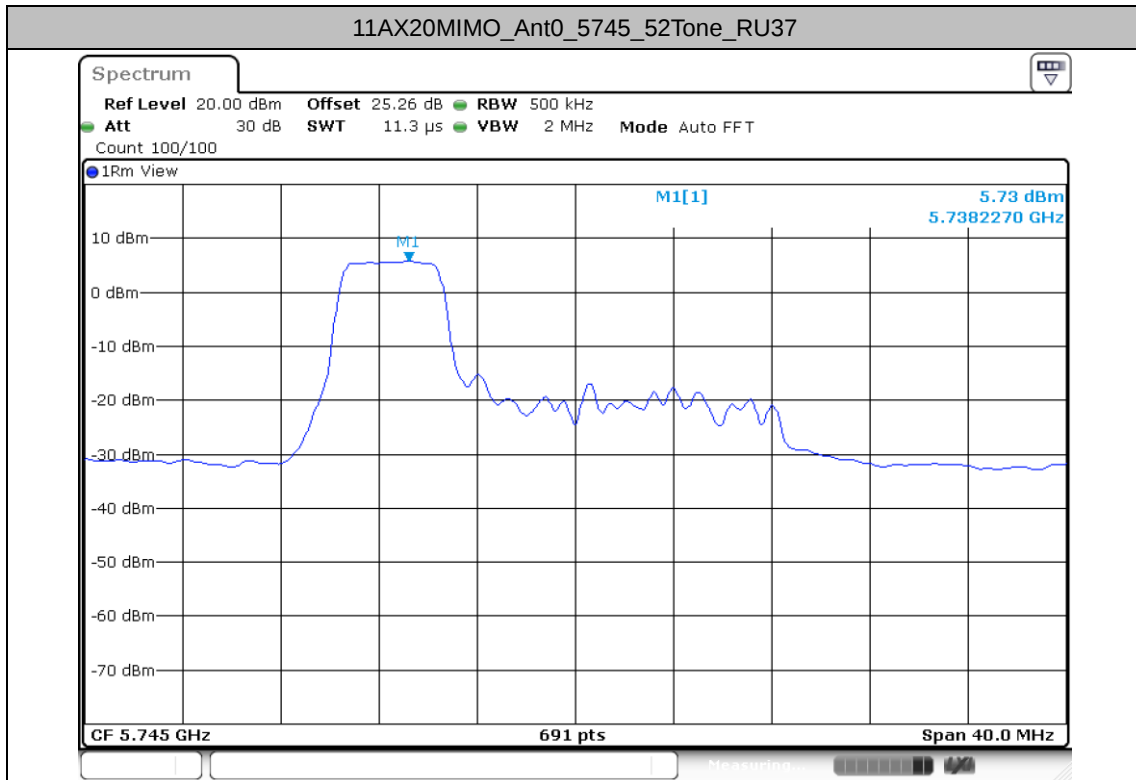
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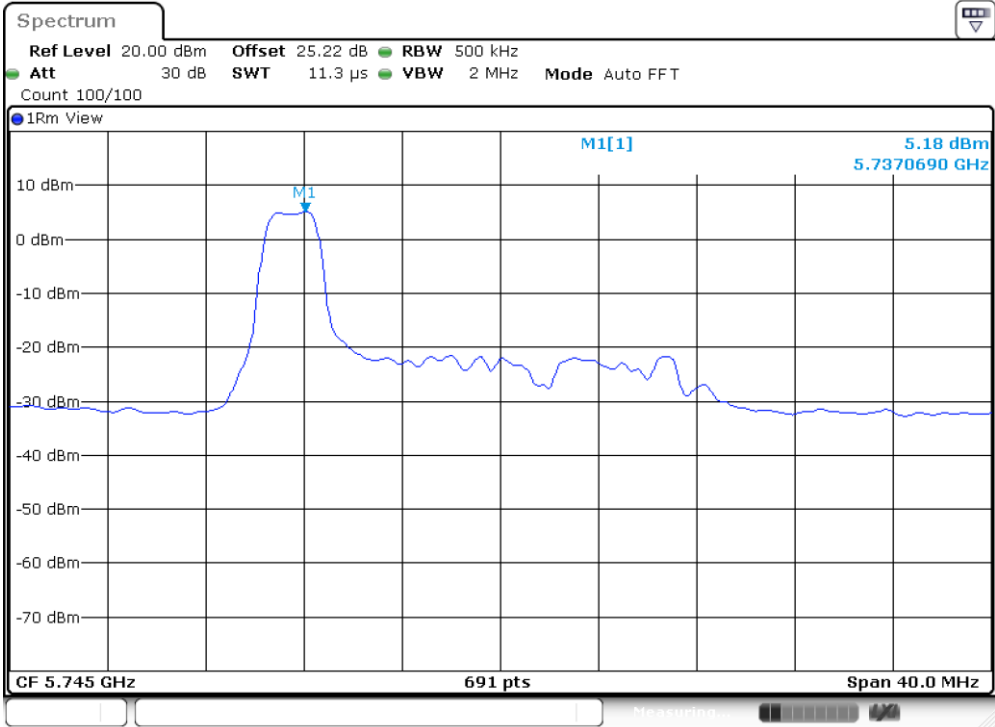


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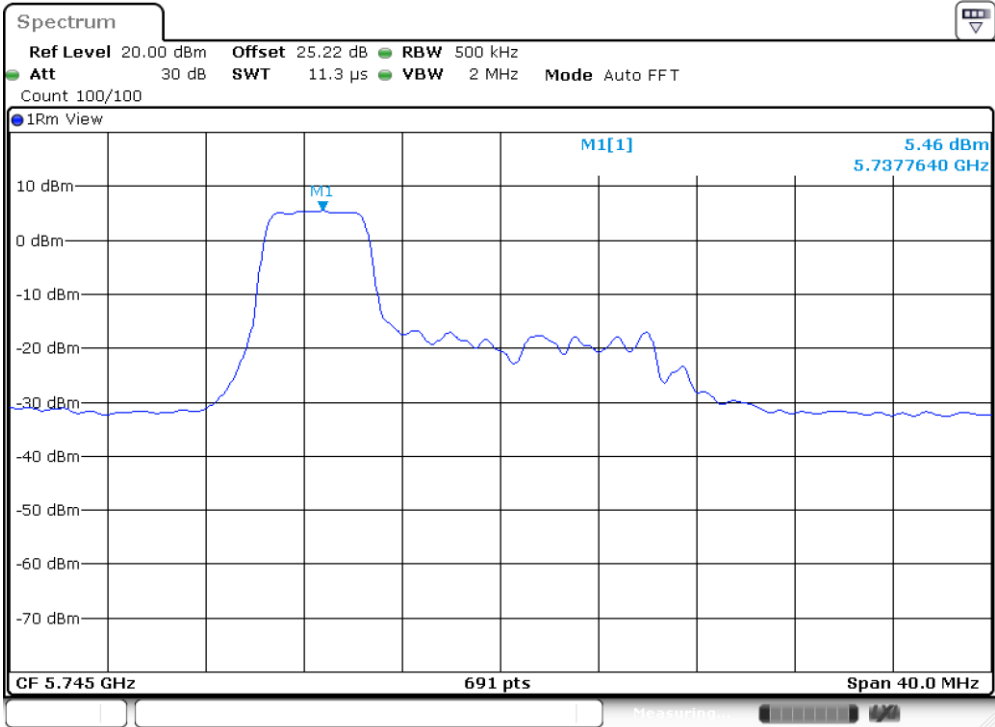




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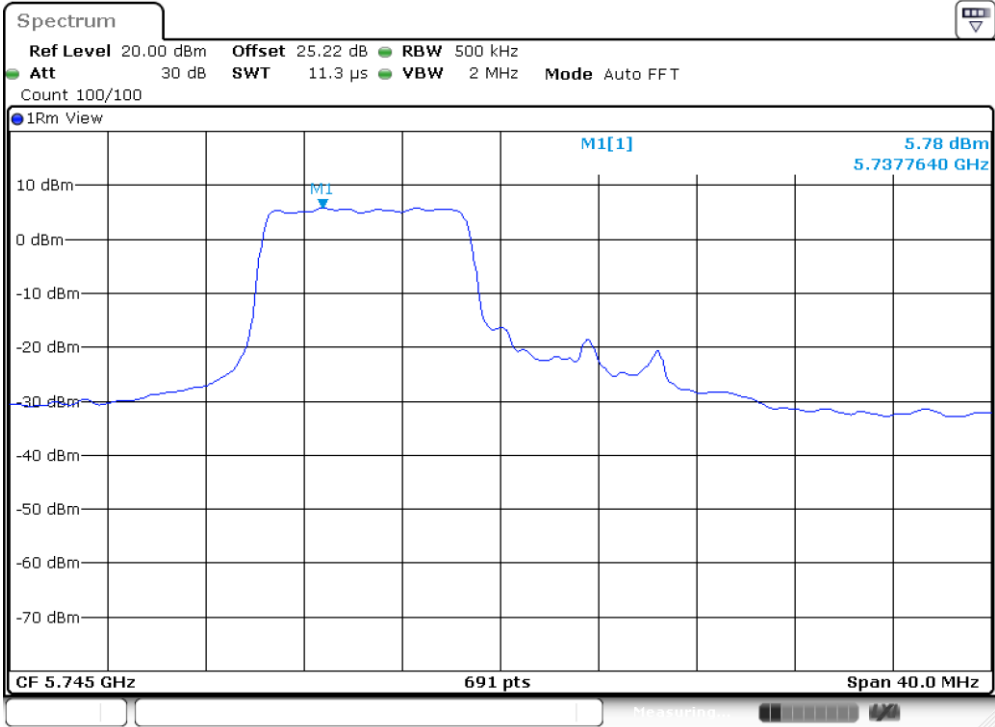


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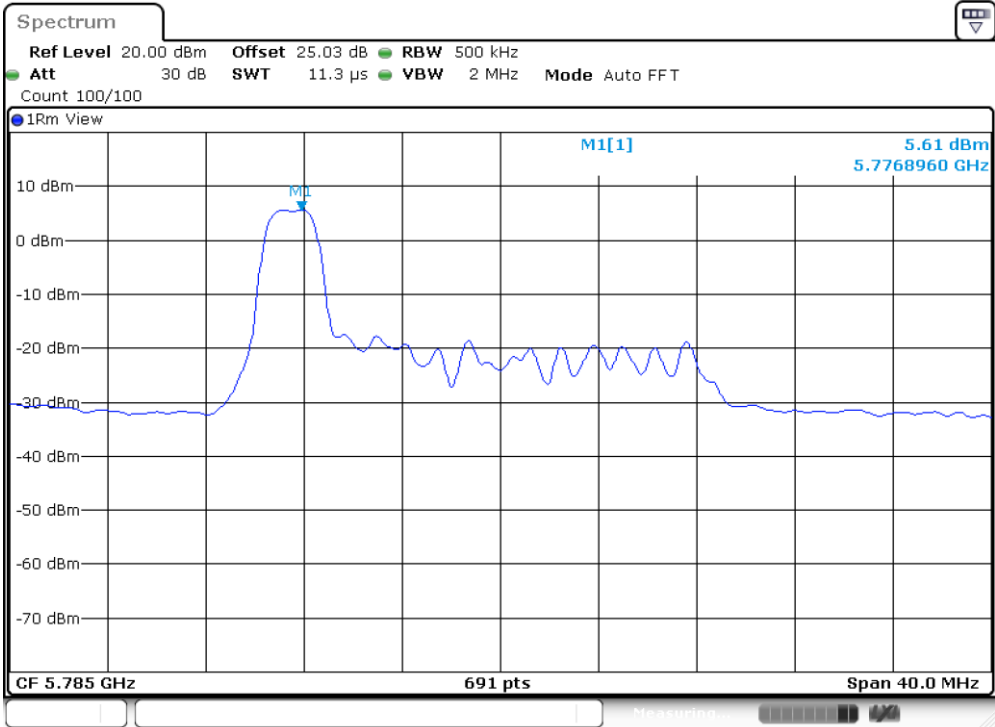


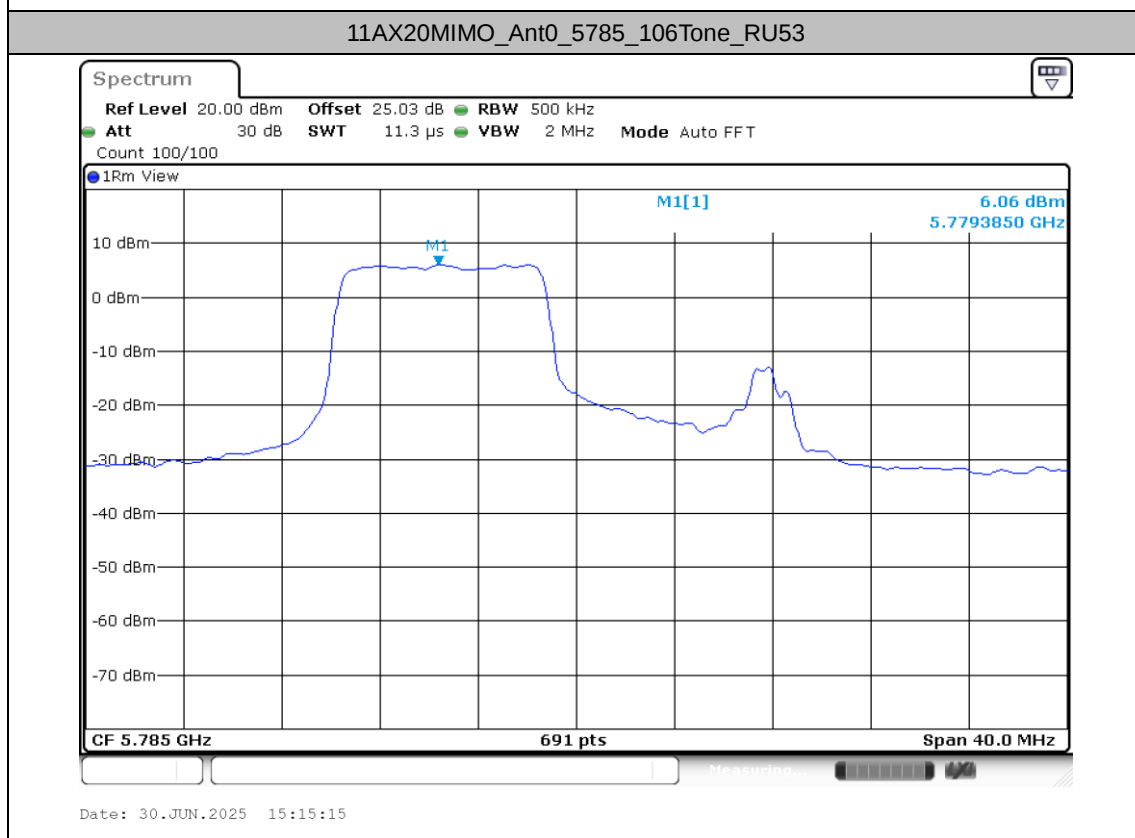
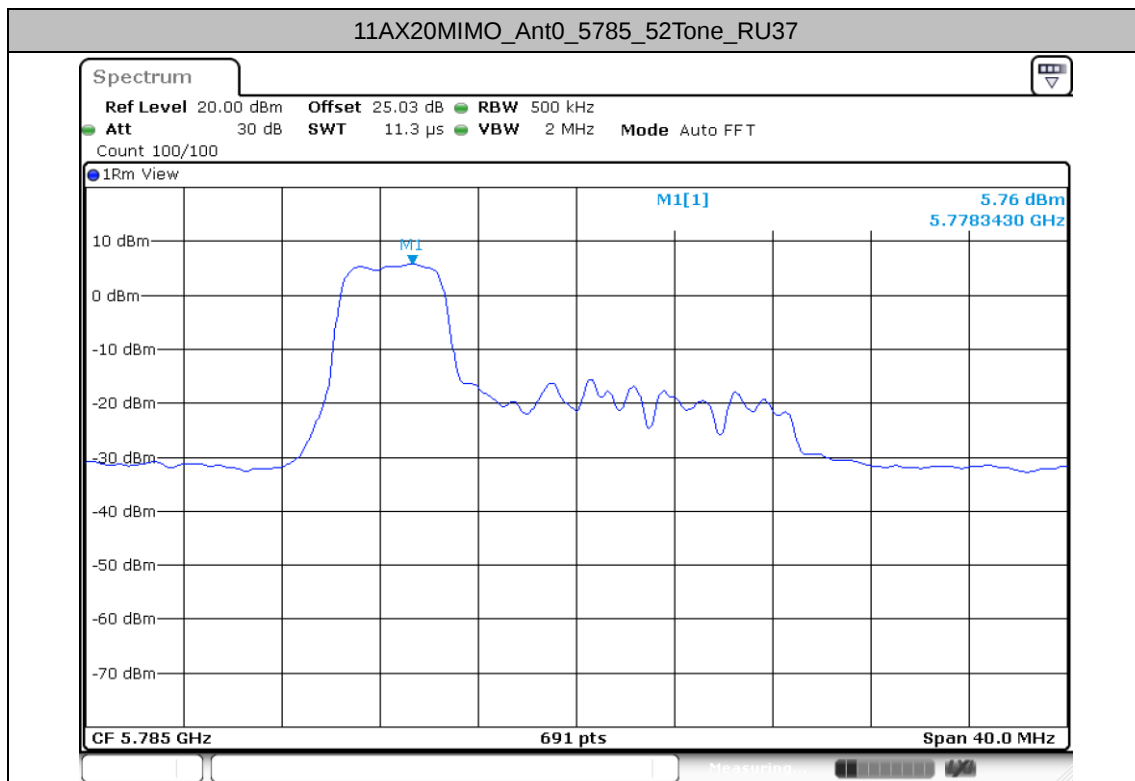


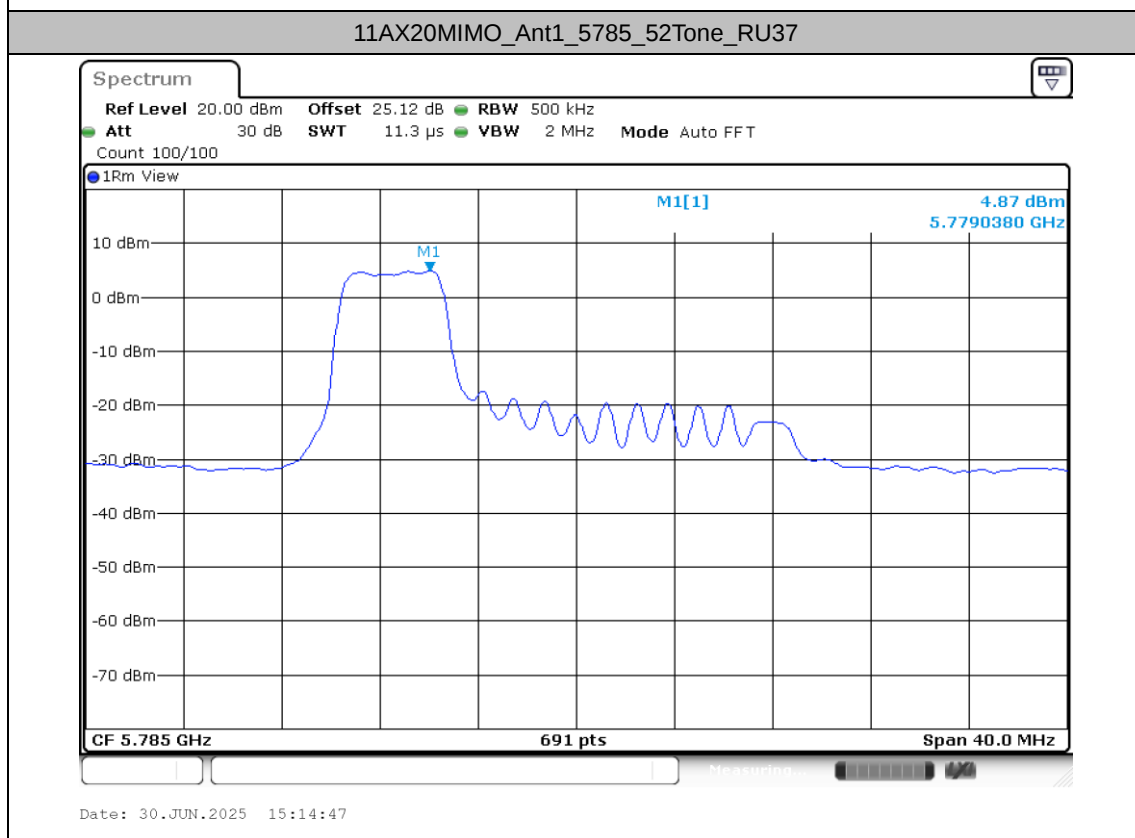
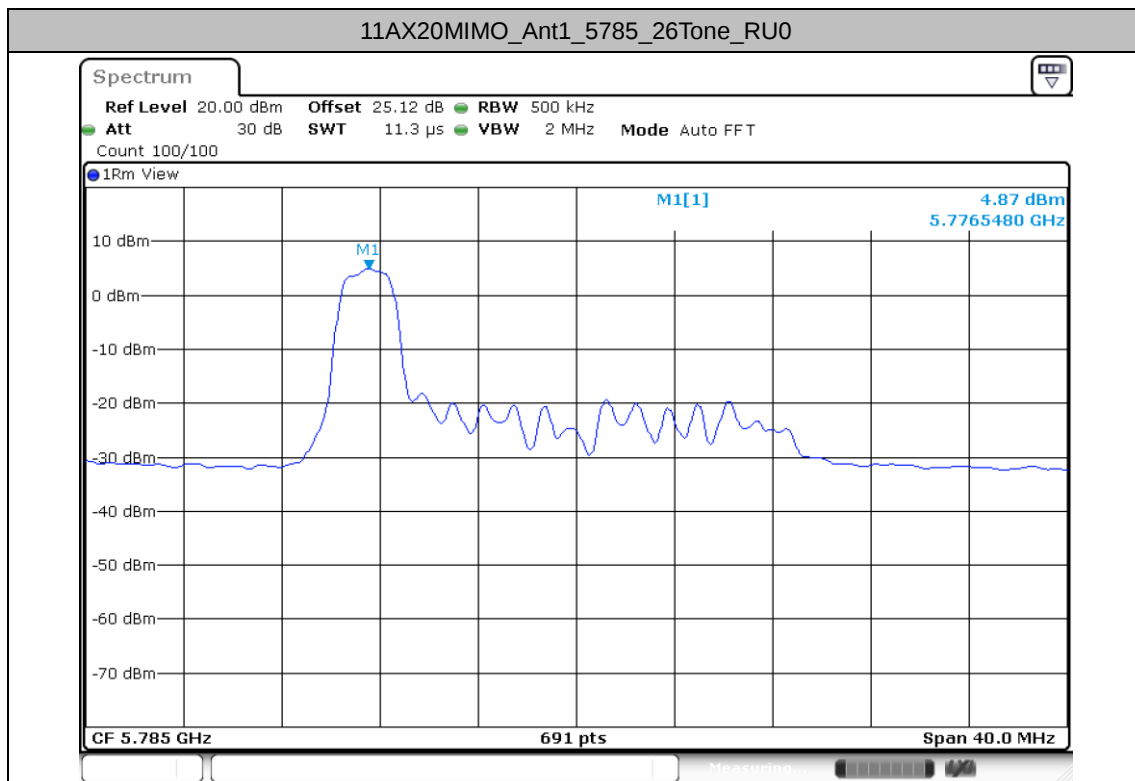
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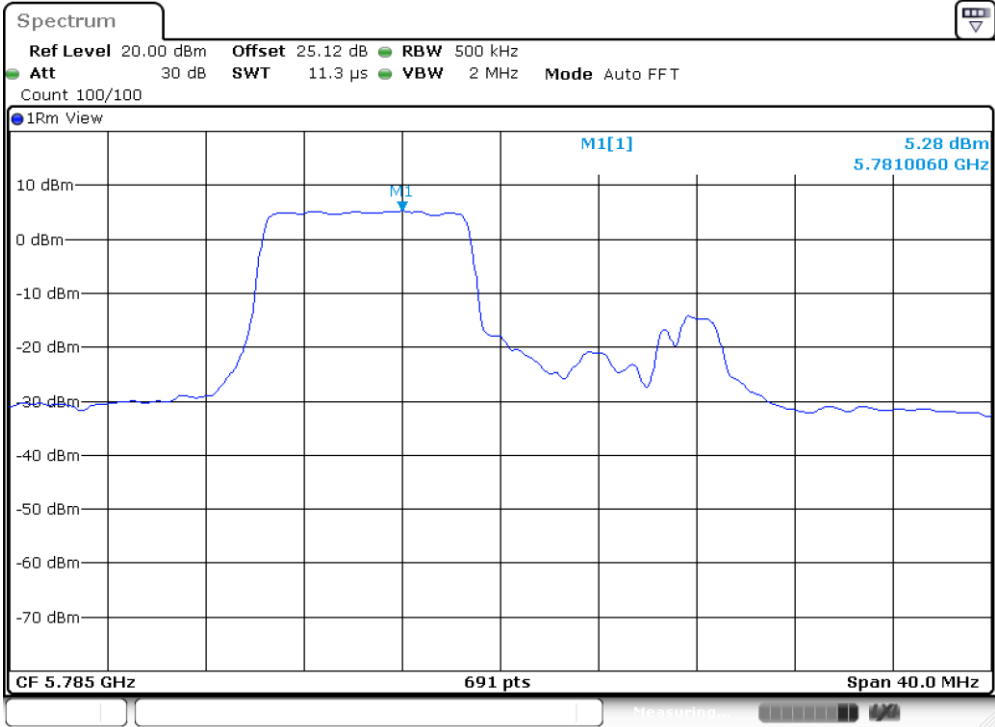




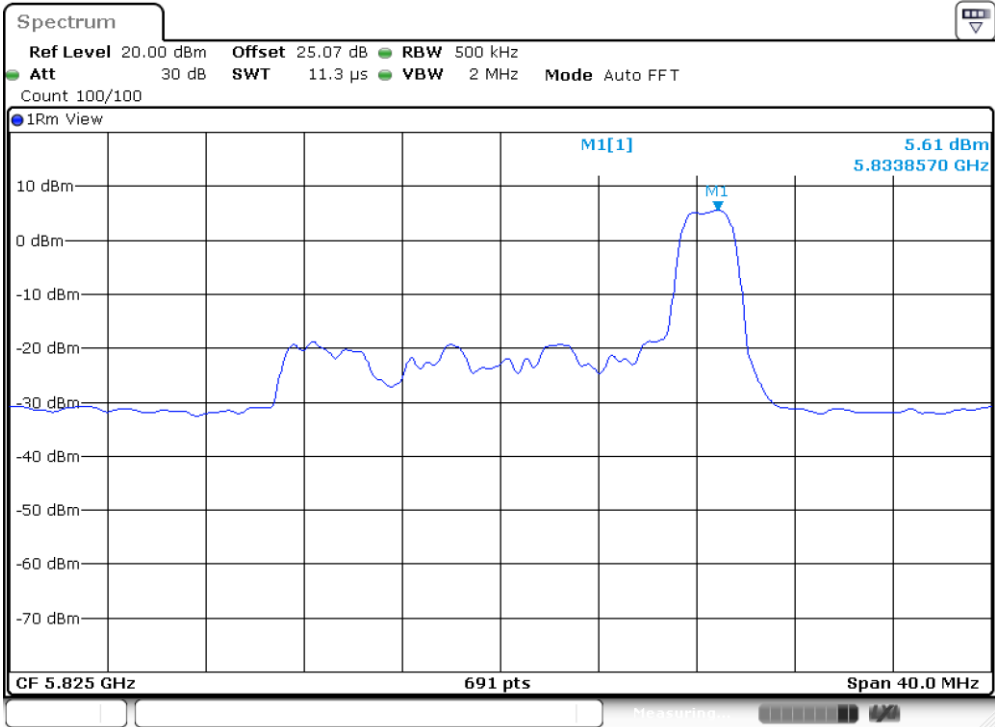


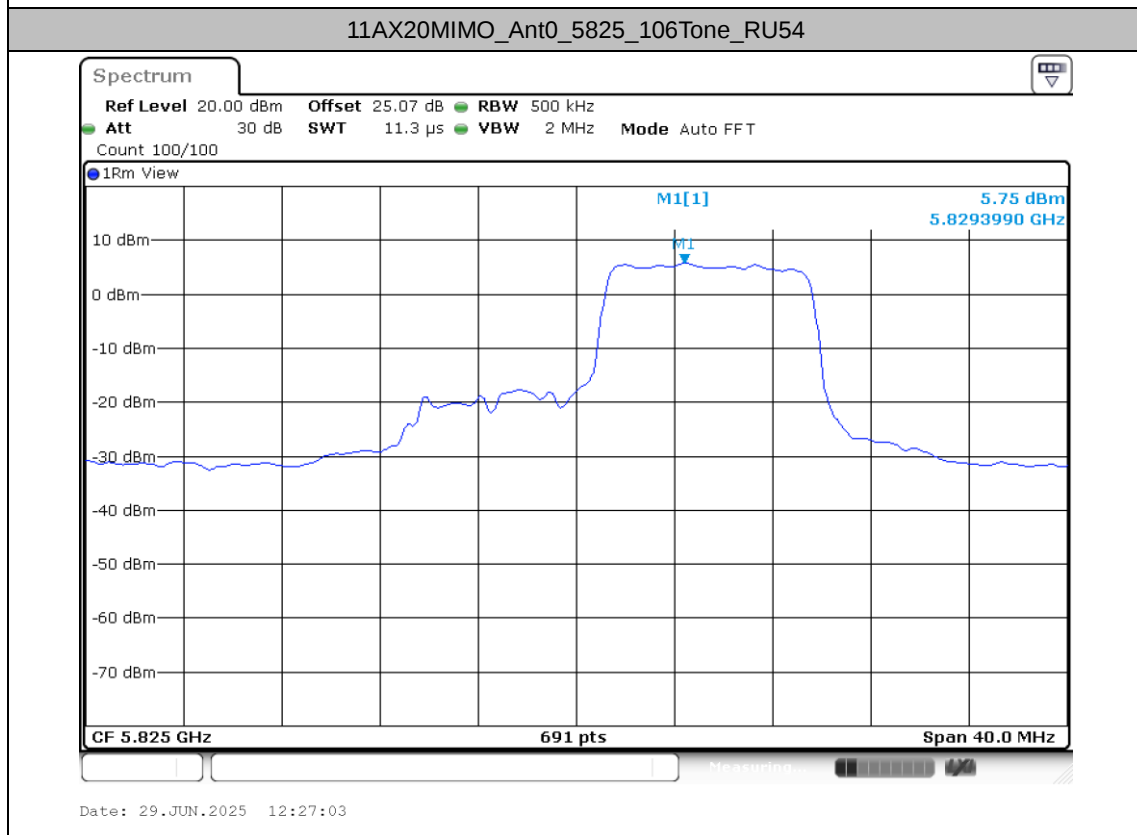
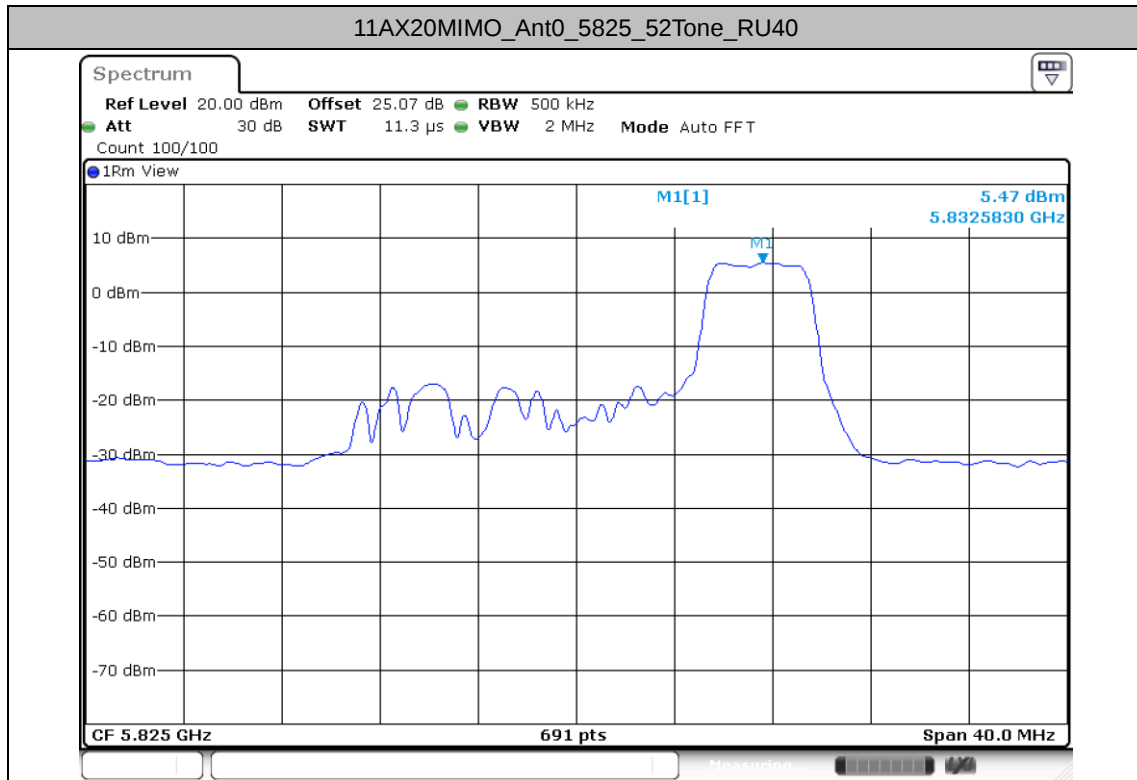


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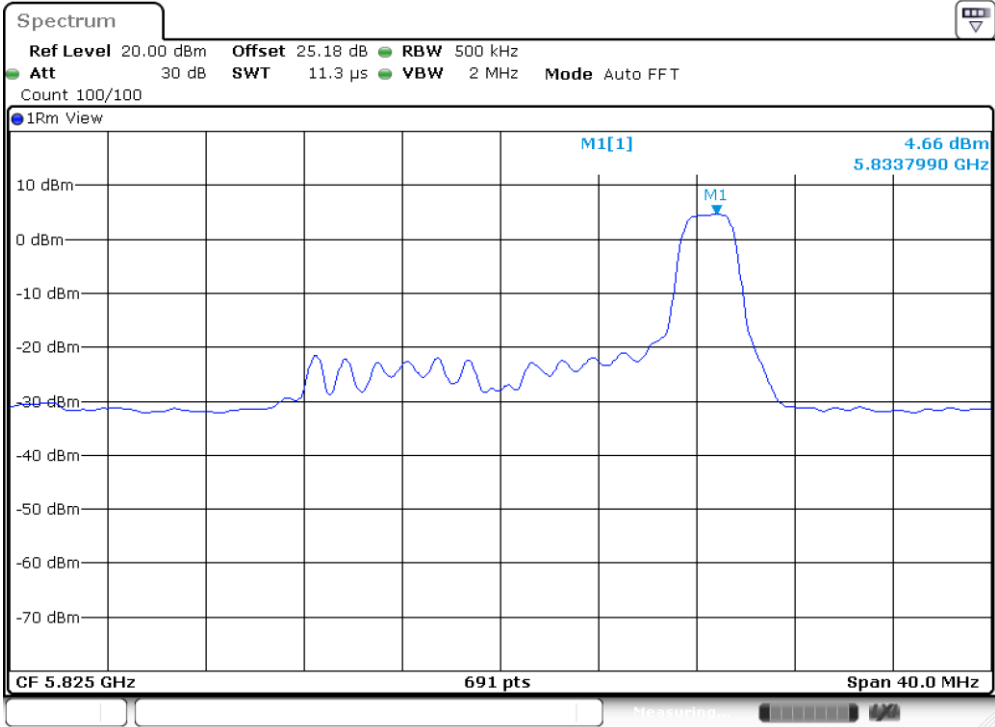
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11AX20MIMO_Ant1_5825_26Tone_RU8



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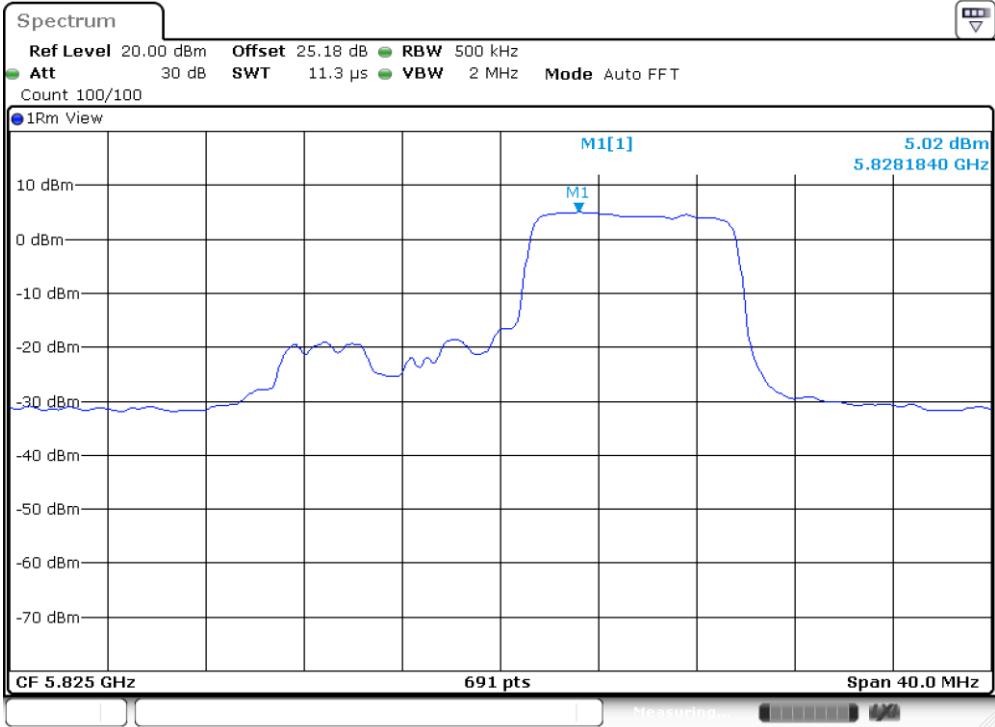
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11AX20MIMO_Ant1_5825_106Tone_RU54



11AX40MIMO_Ant0_5190_242Tone_RU61

