



Maximum power spectral density

Test Result

TestMode	Antenna	Freq(MHz)	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A-CDD	Ant7	5180	4.34	≤11.00	PASS
	Ant5	5180	3.92	≤11.00	PASS
	total	5180	7.15	≤11.00	PASS
	Ant7	5220	4.65	≤11.00	PASS
	Ant5	5220	4.32	≤11.00	PASS
	total	5220	7.50	≤11.00	PASS
	Ant7	5240	3.92	≤11.00	PASS
	Ant5	5240	4.29	≤11.00	PASS
	total	5240	7.12	≤11.00	PASS
	Ant7	5260	3.56	≤11.00	PASS
	Ant5	5260	4.58	≤11.00	PASS
	total	5260	7.11	≤11.00	PASS
	Ant7	5300	4.34	≤11.00	PASS
	Ant5	5300	4.11	≤11.00	PASS
	total	5300	7.24	≤11.00	PASS
	Ant7	5320	3.8	≤11.00	PASS
	Ant5	5320	2.3	≤11.00	PASS
	total	5320	6.12	≤11.00	PASS
	Ant7	5500	0.93	≤11.00	PASS
	Ant5	5500	1.2	≤11.00	PASS
	total	5500	4.08	≤11.00	PASS
	Ant7	5580	0.78	≤11.00	PASS
	Ant5	5580	1.02	≤11.00	PASS
	total	5580	3.91	≤11.00	PASS
	Ant7	5700	1.27	≤11.00	PASS
	Ant5	5700	1.74	≤11.00	PASS
	total	5700	4.52	≤11.00	PASS
	Ant7	5720_UNII-2C	1.78	≤11.00	PASS
	Ant5	5720_UNII-2C	0.55	≤11.00	PASS
	total	5720_UNII-2C	4.22	≤11.00	PASS
	Ant7	5720_UNII-3	-1.66	≤30.00	PASS
	Ant5	5720_UNII-3	-2.9	≤30.00	PASS
	total	5720_UNII-3	0.77	≤30.00	PASS
	Ant7	5745	-0.81	≤30.00	PASS
	Ant5	5745	-1.65	≤30.00	PASS
	total	5745	1.80	≤30.00	PASS
Ant7	5785	-2.21	≤30.00	PASS	
Ant5	5785	-2.05	≤30.00	PASS	
total	5785	0.88	≤30.00	PASS	
Ant7	5825	-2.35	≤30.00	PASS	
Ant5	5825	-2.03	≤30.00	PASS	
total	5825	0.82	≤30.00	PASS	



11AX20MIMO	Ant7	5180	3.72	≤11.00	PASS
	Ant5	5180	3.35	≤11.00	PASS
	total	5180	6.55	≤11.00	PASS
	Ant7	5220	3.71	≤11.00	PASS
	Ant5	5220	3.51	≤11.00	PASS
	total	5220	6.62	≤11.00	PASS
	Ant7	5240	3.19	≤11.00	PASS
	Ant5	5240	3.25	≤11.00	PASS
	total	5240	6.23	≤11.00	PASS
	Ant7	5260	2.97	≤11.00	PASS
	Ant5	5260	3.72	≤11.00	PASS
	total	5260	6.37	≤11.00	PASS
	Ant7	5300	3.69	≤11.00	PASS
	Ant5	5300	3.41	≤11.00	PASS
	total	5300	6.56	≤11.00	PASS
	Ant7	5320	2.55	≤11.00	PASS
	Ant5	5320	0.98	≤11.00	PASS
	total	5320	4.85	≤11.00	PASS
	Ant7	5500	0.25	≤11.00	PASS
	Ant5	5500	0.54	≤11.00	PASS
	total	5500	3.41	≤11.00	PASS
	Ant7	5580	0.15	≤11.00	PASS
	Ant5	5580	0.39	≤11.00	PASS
	total	5580	3.28	≤11.00	PASS
	Ant7	5700	0.65	≤11.00	PASS
	Ant5	5700	1.1	≤11.00	PASS
	total	5700	3.89	≤11.00	PASS
	Ant7	5720_UNII-2C	1.24	≤11.00	PASS
	Ant5	5720_UNII-2C	-0.14	≤11.00	PASS
	total	5720_UNII-2C	3.61	≤11.00	PASS
	Ant7	5720_UNII-3	-2.11	≤30.00	PASS
	Ant5	5720_UNII-3	-3.88	≤30.00	PASS
	total	5720_UNII-3	0.10	≤30.00	PASS
Ant7	5745	-1.62	≤30.00	PASS	
Ant5	5745	-2.49	≤30.00	PASS	
total	5745	0.98	≤30.00	PASS	
Ant7	5785	-3.16	≤30.00	PASS	
Ant5	5785	-2.84	≤30.00	PASS	
total	5785	0.01	≤30.00	PASS	
Ant7	5825	-3.16	≤30.00	PASS	
Ant5	5825	-3.04	≤30.00	PASS	
total	5825	-0.09	≤30.00	PASS	
11AX40MIMO	Ant7	5190	2.98	≤11.00	PASS
	Ant5	5190	1.8	≤11.00	PASS
	total	5190	5.44	≤11.00	PASS
	Ant7	5230	0.99	≤11.00	PASS
	Ant5	5230	0.68	≤11.00	PASS
	total	5230	3.85	≤11.00	PASS
	Ant7	5270	0.3	≤11.00	PASS
Ant5	5270	1.01	≤11.00	PASS	



	total	5270	3.68	≤11.00	PASS
	Ant7	5310	-3.63	≤11.00	PASS
	Ant5	5310	-4.72	≤11.00	PASS
	total	5310	-1.13	≤11.00	PASS
	Ant7	5510	-2.21	≤11.00	PASS
	Ant5	5510	-1.99	≤11.00	PASS
	total	5510	0.91	≤11.00	PASS
	Ant7	5550	-2.28	≤11.00	PASS
	Ant5	5550	-1.84	≤11.00	PASS
	total	5550	0.96	≤11.00	PASS
	Ant7	5670	-2.58	≤11.00	PASS
	Ant5	5670	-2.82	≤11.00	PASS
	total	5670	0.31	≤11.00	PASS
	Ant7	5710_UNII-2C	-1.92	≤11.00	PASS
	Ant5	5710_UNII-2C	-1.91	≤11.00	PASS
	total	5710_UNII-2C	1.10	≤11.00	PASS
	Ant7	5710_UNII-3	-6.01	≤30.00	PASS
	Ant5	5710_UNII-3	-6.17	≤30.00	PASS
	total	5710_UNII-3	-3.08	≤30.00	PASS
	Ant7	5755	-4.25	≤30.00	PASS
	Ant5	5755	-4.95	≤30.00	PASS
	total	5755	-1.58	≤30.00	PASS
	Ant7	5795	-5.67	≤30.00	PASS
	Ant5	5795	-5.8	≤30.00	PASS
	total	5795	-2.72	≤30.00	PASS
	Ant7	5210	-0.75	≤11.00	PASS
	Ant5	5210	-2.5	≤11.00	PASS
	total	5210	1.47	≤11.00	PASS
	Ant7	5290	-1.55	≤11.00	PASS
	Ant5	5290	-2.31	≤11.00	PASS
	total	5290	1.10	≤11.00	PASS
	Ant7	5530	-1.21	≤11.00	PASS
	Ant5	5530	-1.93	≤11.00	PASS
	total	5530	1.46	≤11.00	PASS
	Ant7	5610	-5.13	≤11.00	PASS
	Ant5	5610	-5.24	≤11.00	PASS
	total	5610	-2.17	≤11.00	PASS
	Ant7	5690_UNII-2C	-5.12	≤11.00	PASS
	Ant5	5690_UNII-2C	-5.01	≤11.00	PASS
	total	5690_UNII-2C	-2.05	≤11.00	PASS
	Ant7	5690_UNII-3	-9.26	≤30.00	PASS
	Ant5	5690_UNII-3	-9.82	≤30.00	PASS
	total	5690_UNII-3	-6.52	≤30.00	PASS
	Ant7	5775	-7.57	≤30.00	PASS
	Ant5	5775	-8.45	≤30.00	PASS
	total	5775	-4.98	≤30.00	PASS
	Ant7	5250_UNII-1	-5.02	≤11.00	PASS
	Ant5	5250_UNII-1	-5.6	≤11.00	PASS
	total	5250_UNII-1	-2.29	≤11.00	PASS
	Ant7	5250_UNII-2A	-5.28	≤11.00	PASS

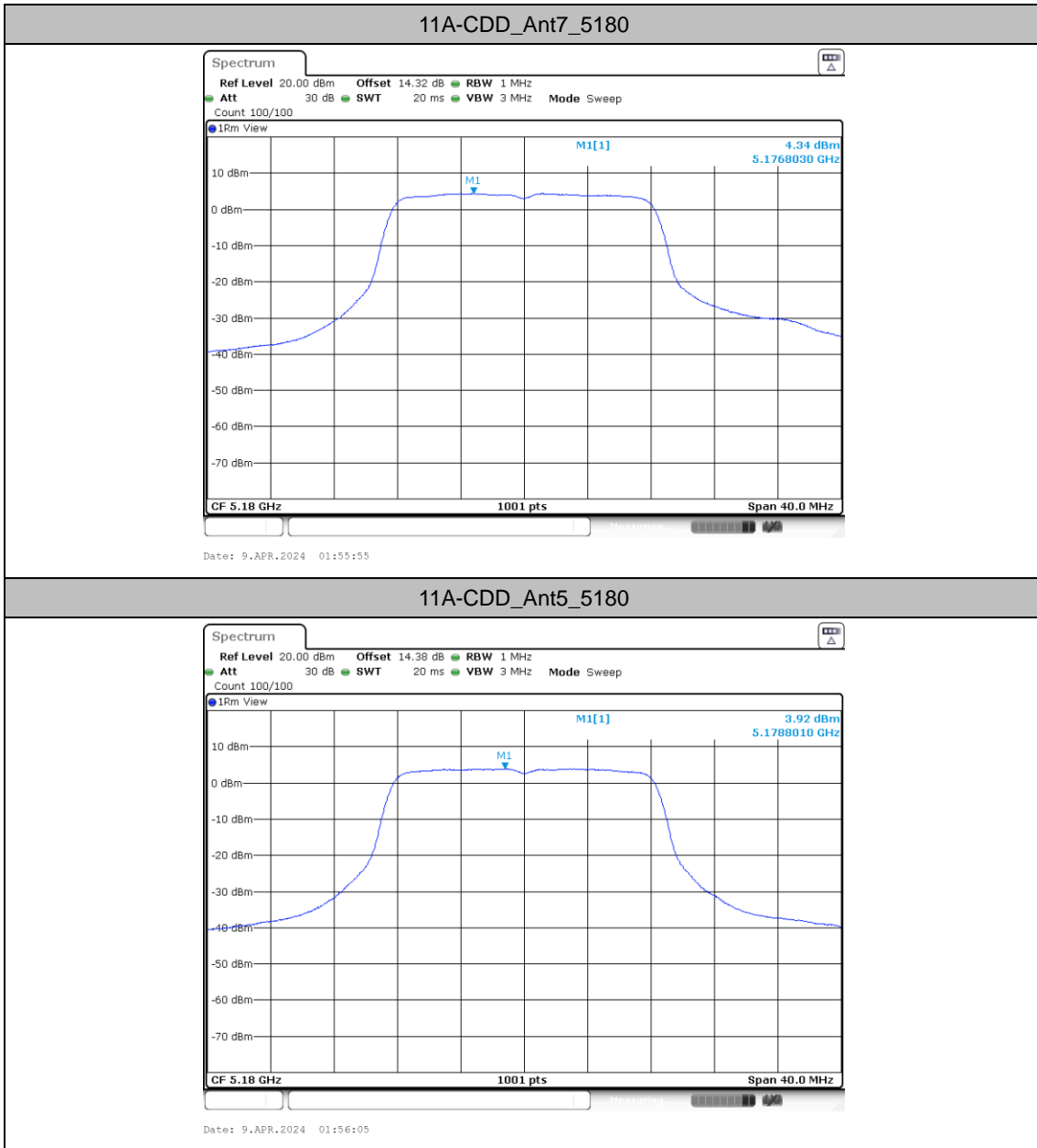


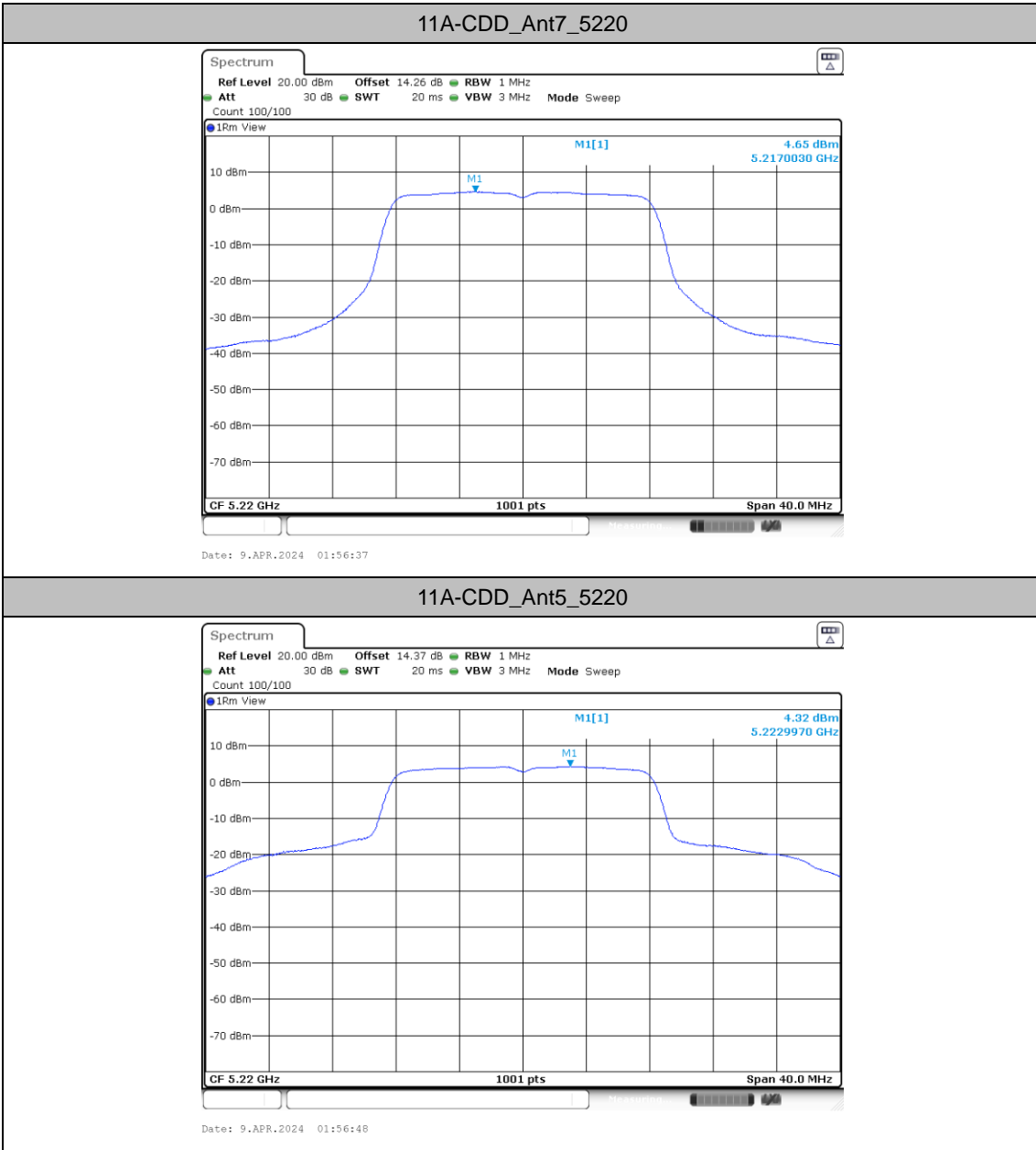
	Ant5	5250_UNII-2A	-5.63	≤11.00	PASS
	total	5250_UNII-2A	-2.44	≤11.00	PASS
	Ant7	5570	-4.68	≤11.00	PASS
	Ant5	5570	-5.06	≤11.00	PASS
	total	5570	-1.86	≤11.00	PASS

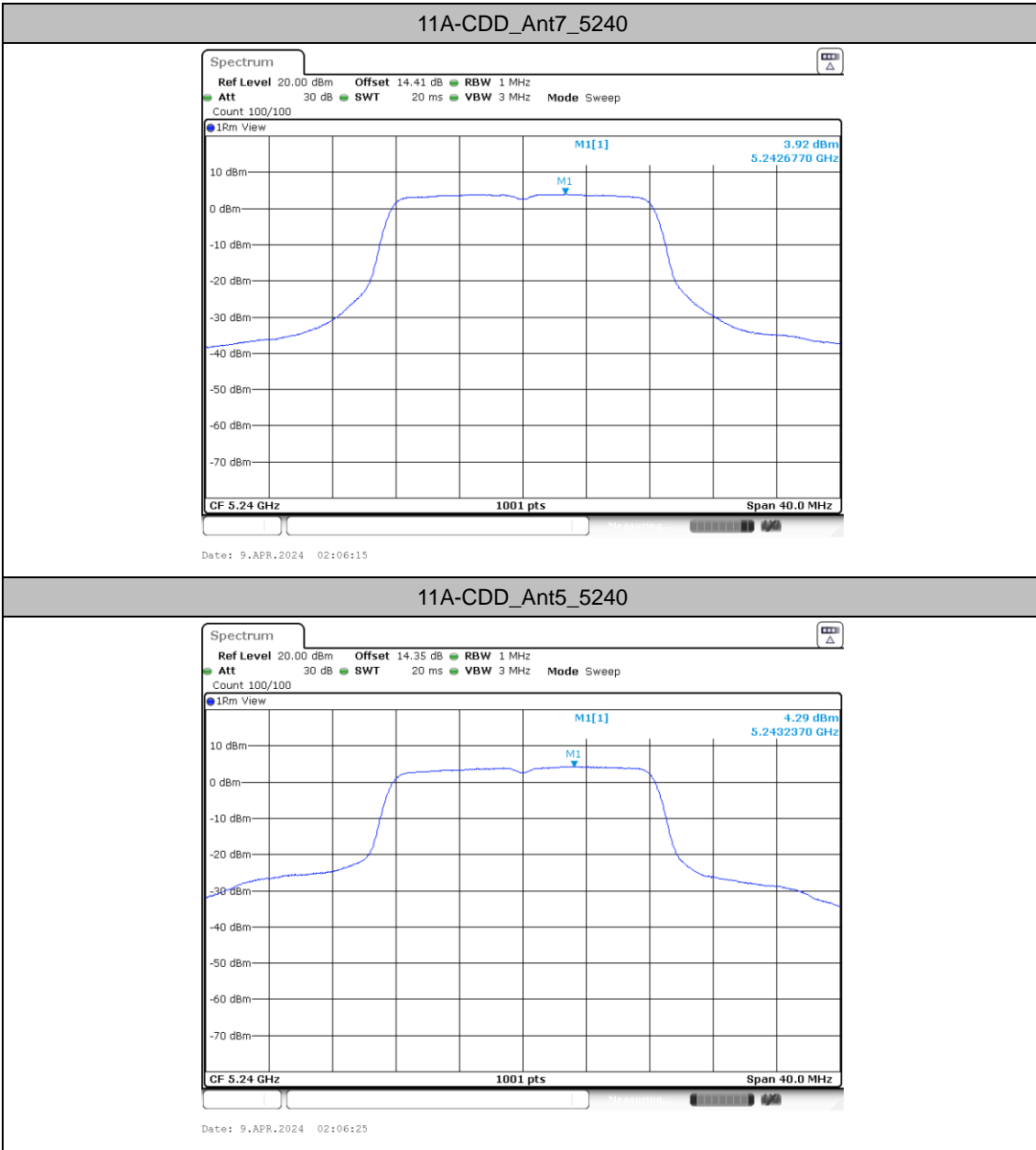
Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.
2.The Duty Cycle Factor and is compensated in the graph.

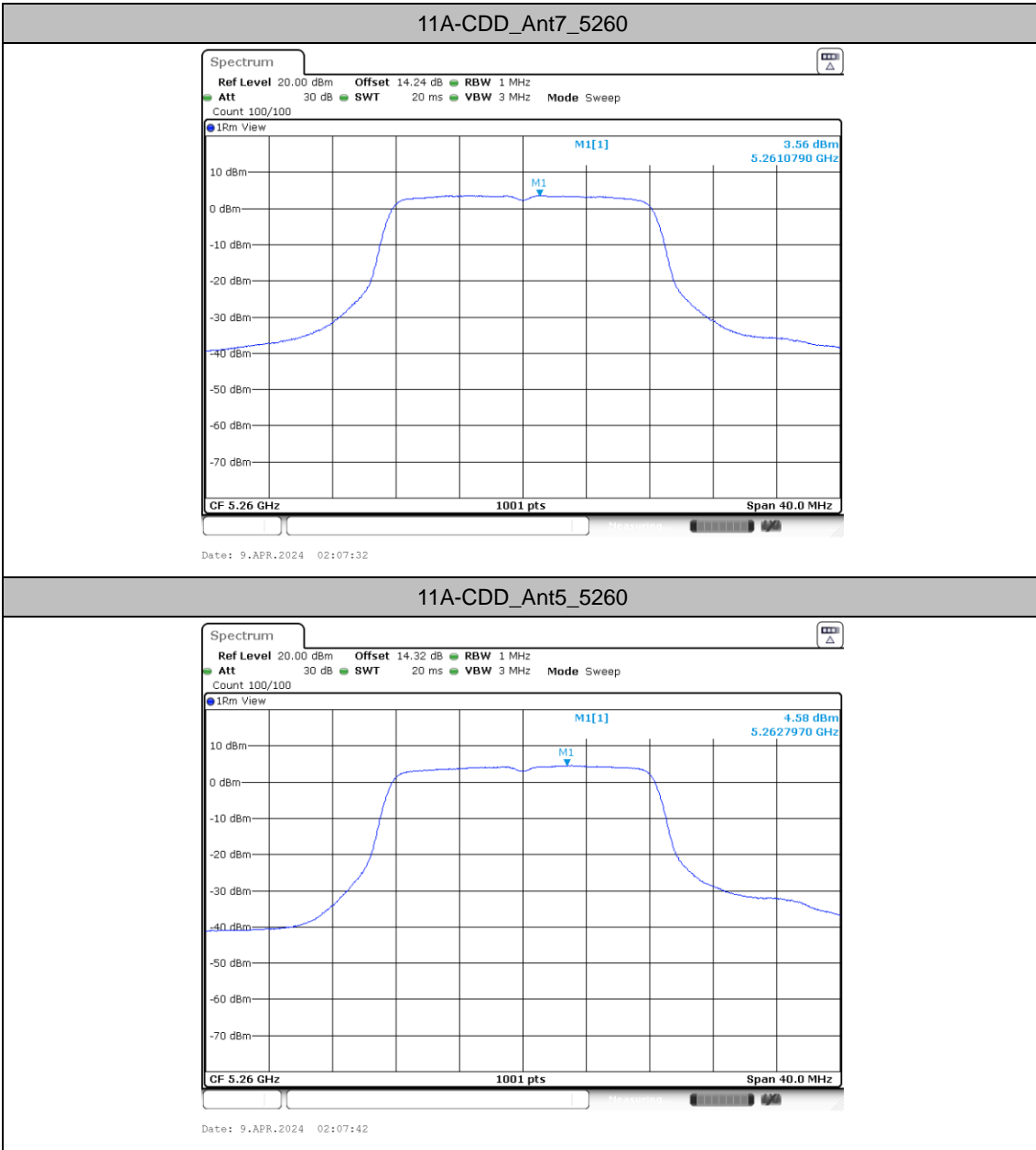


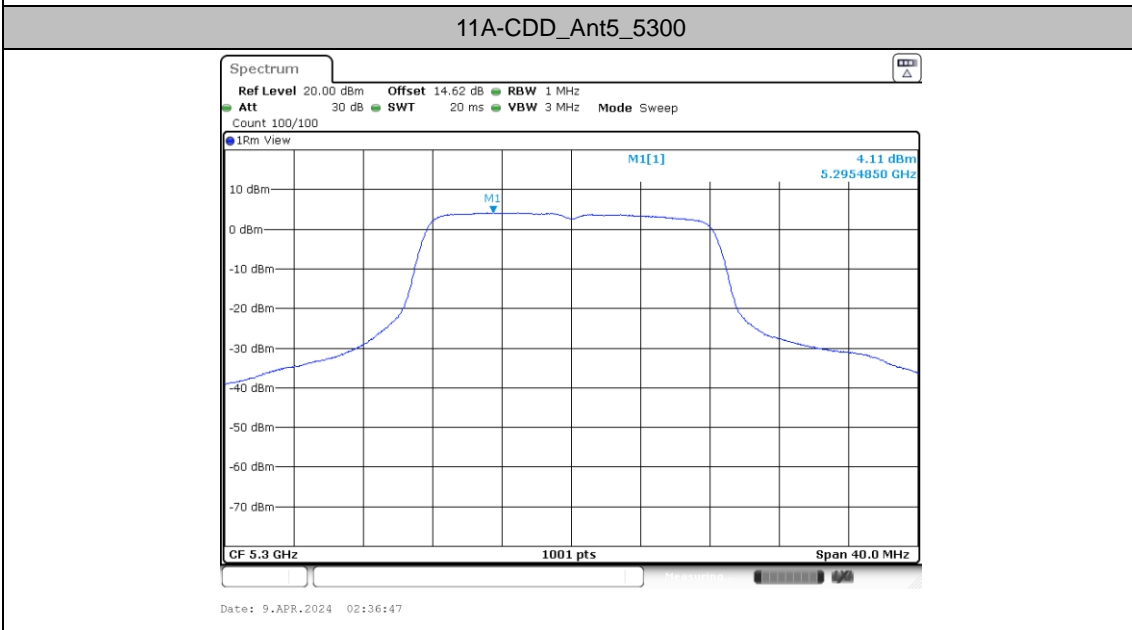
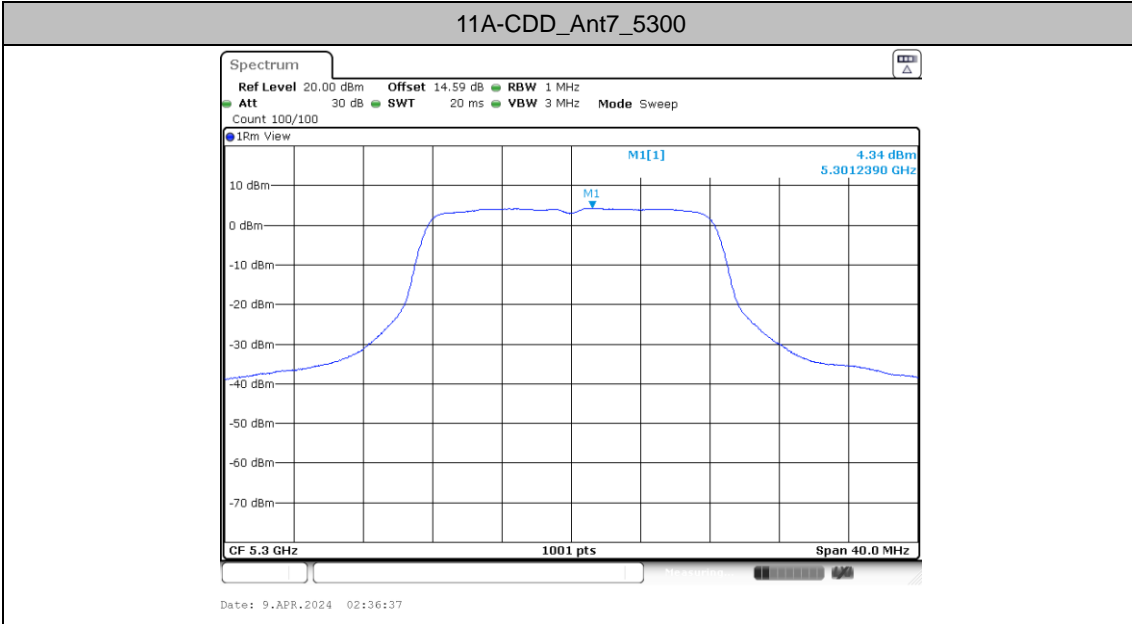
Test Graphs

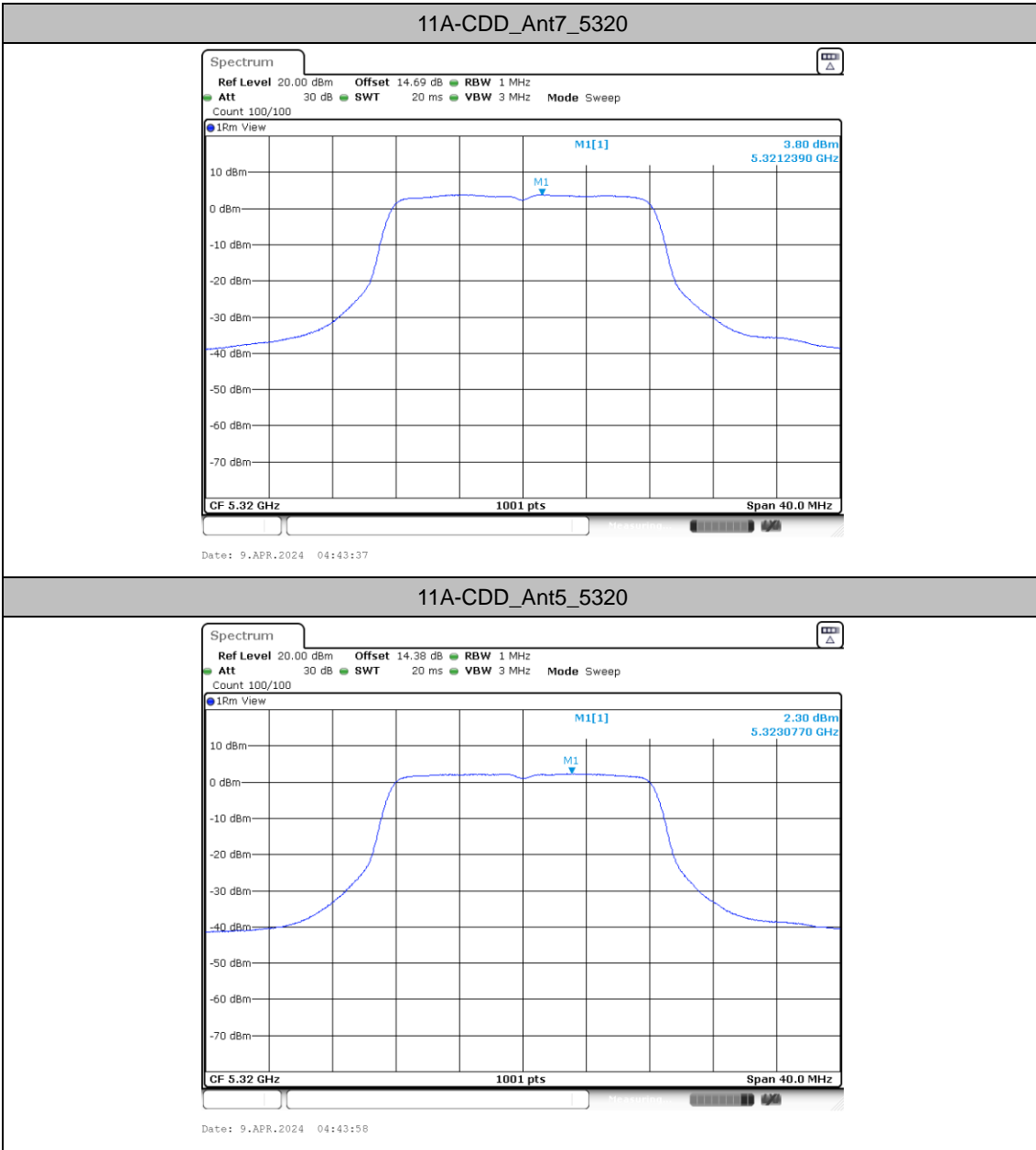


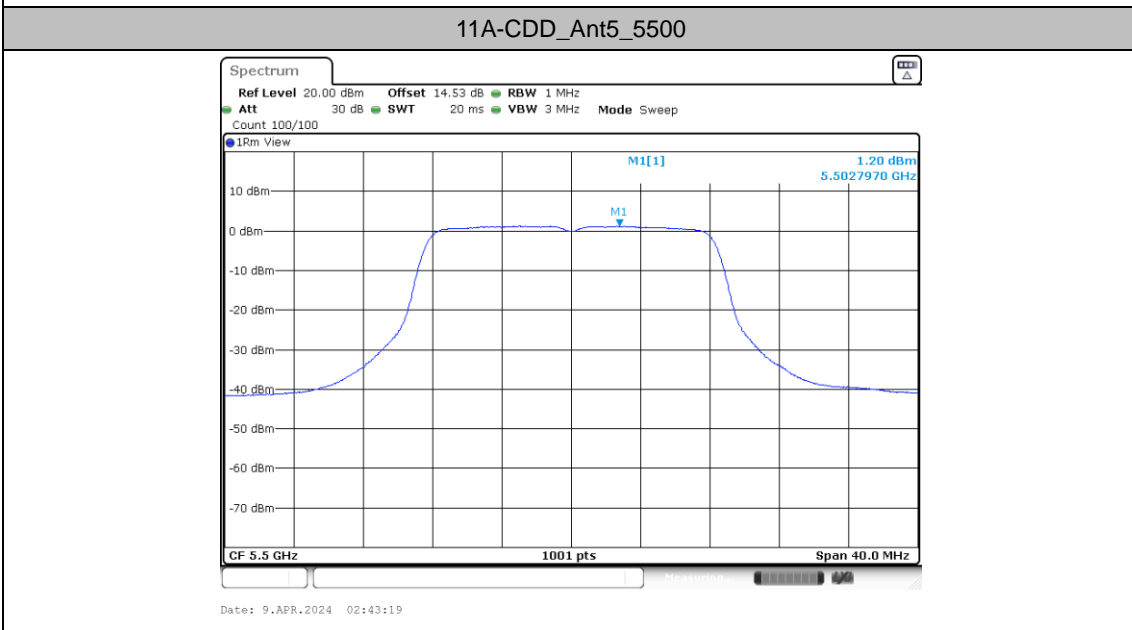
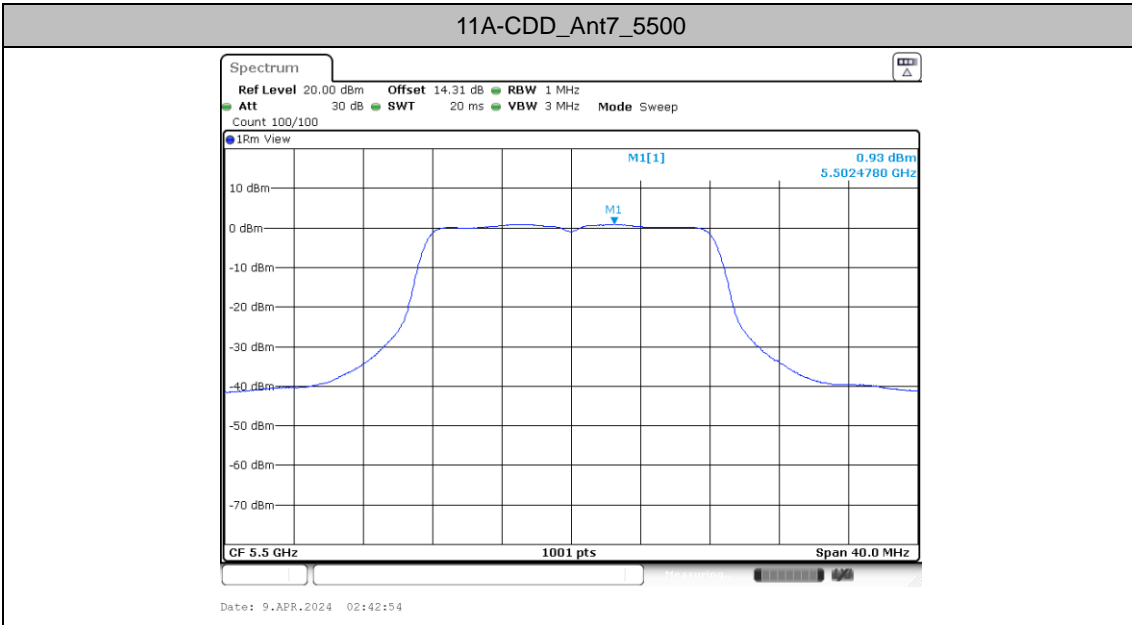


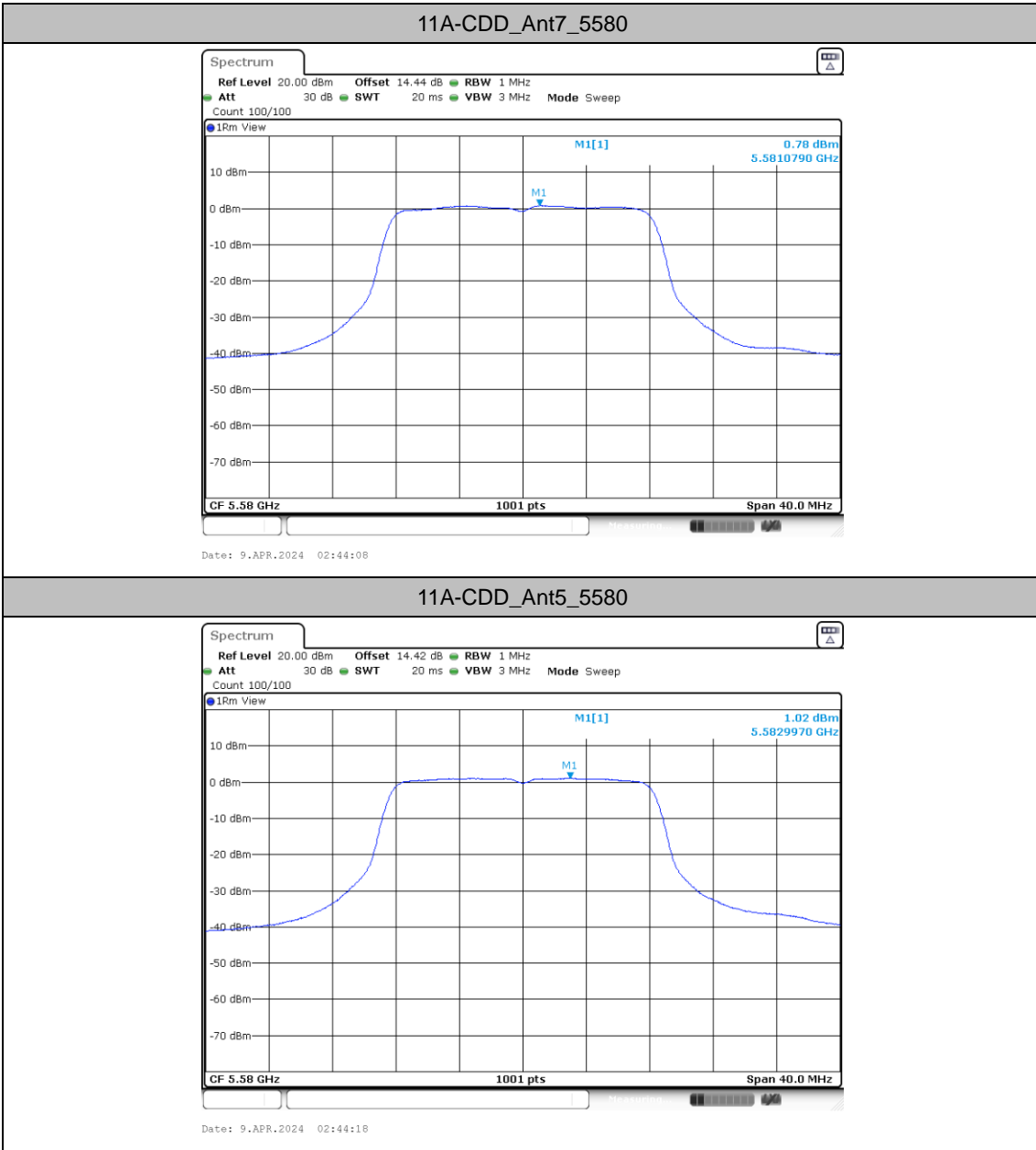


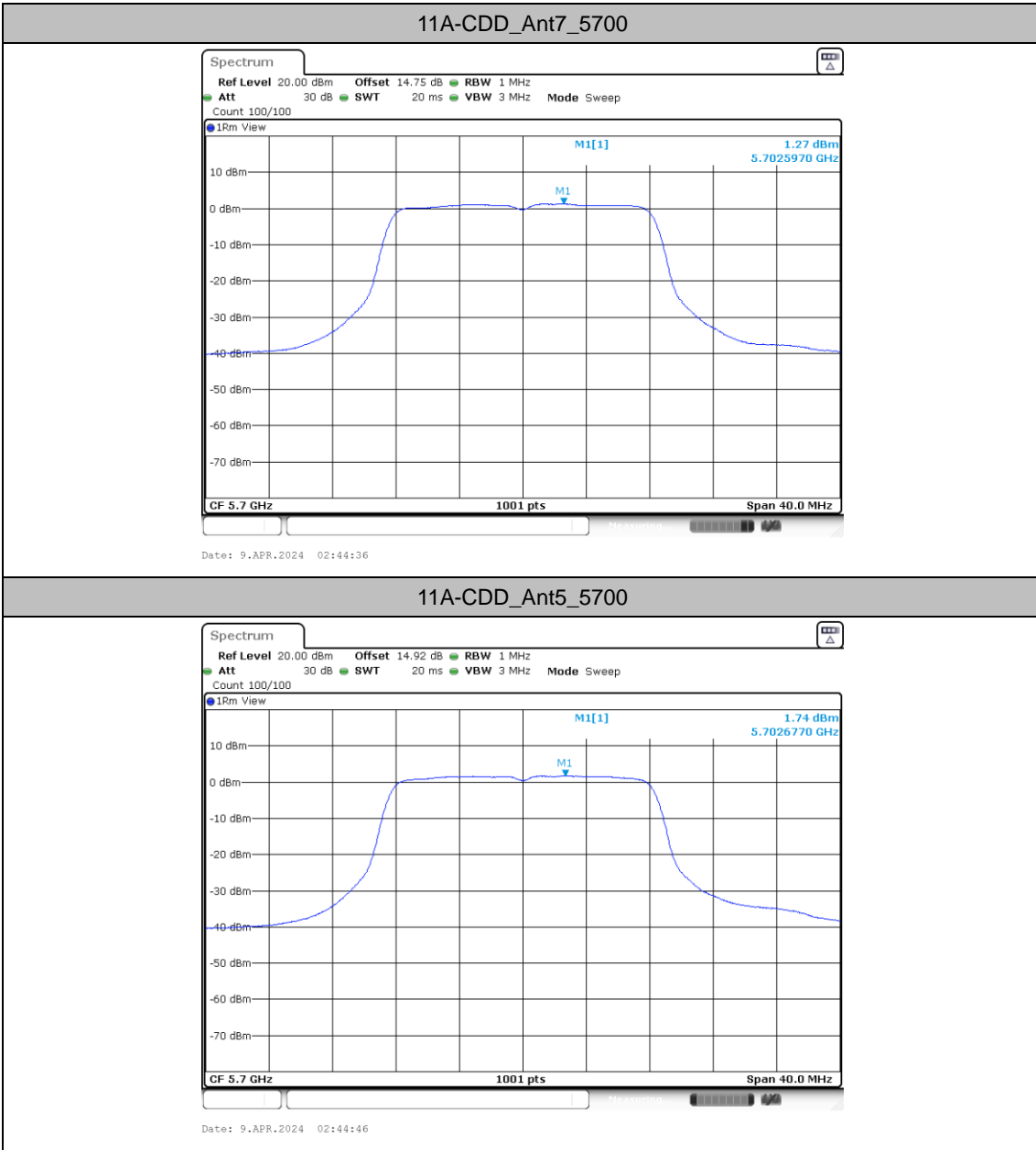






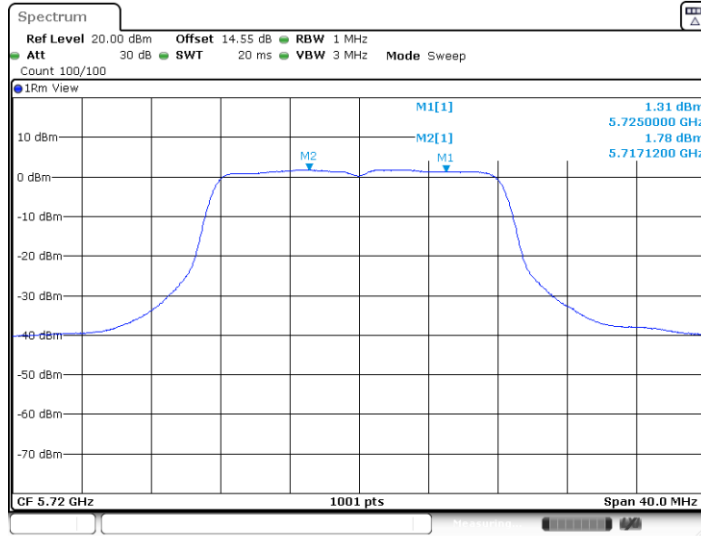




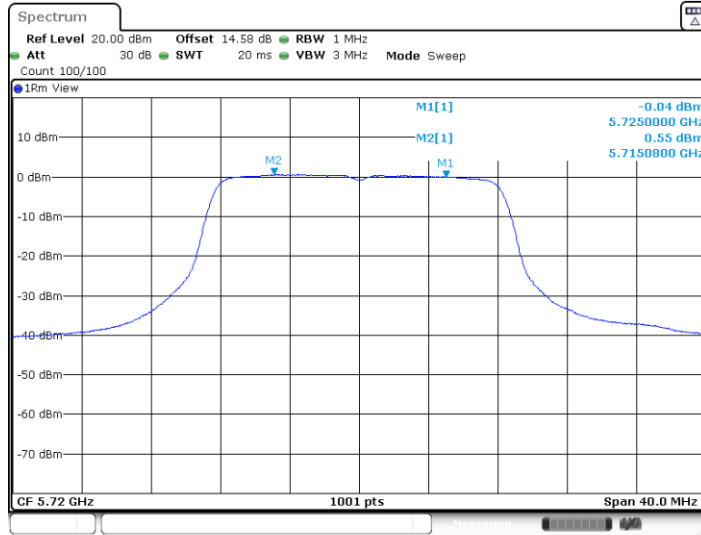


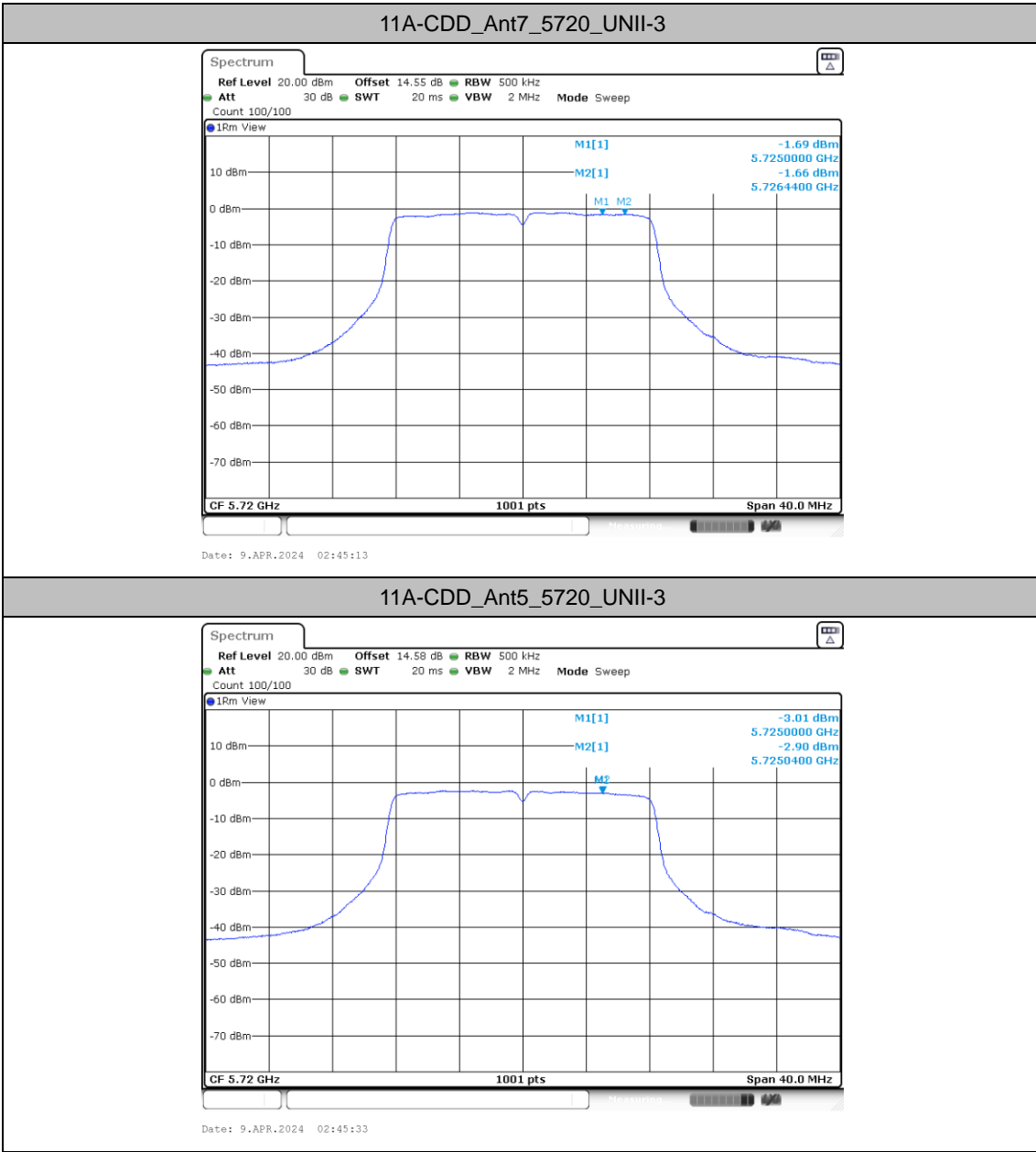


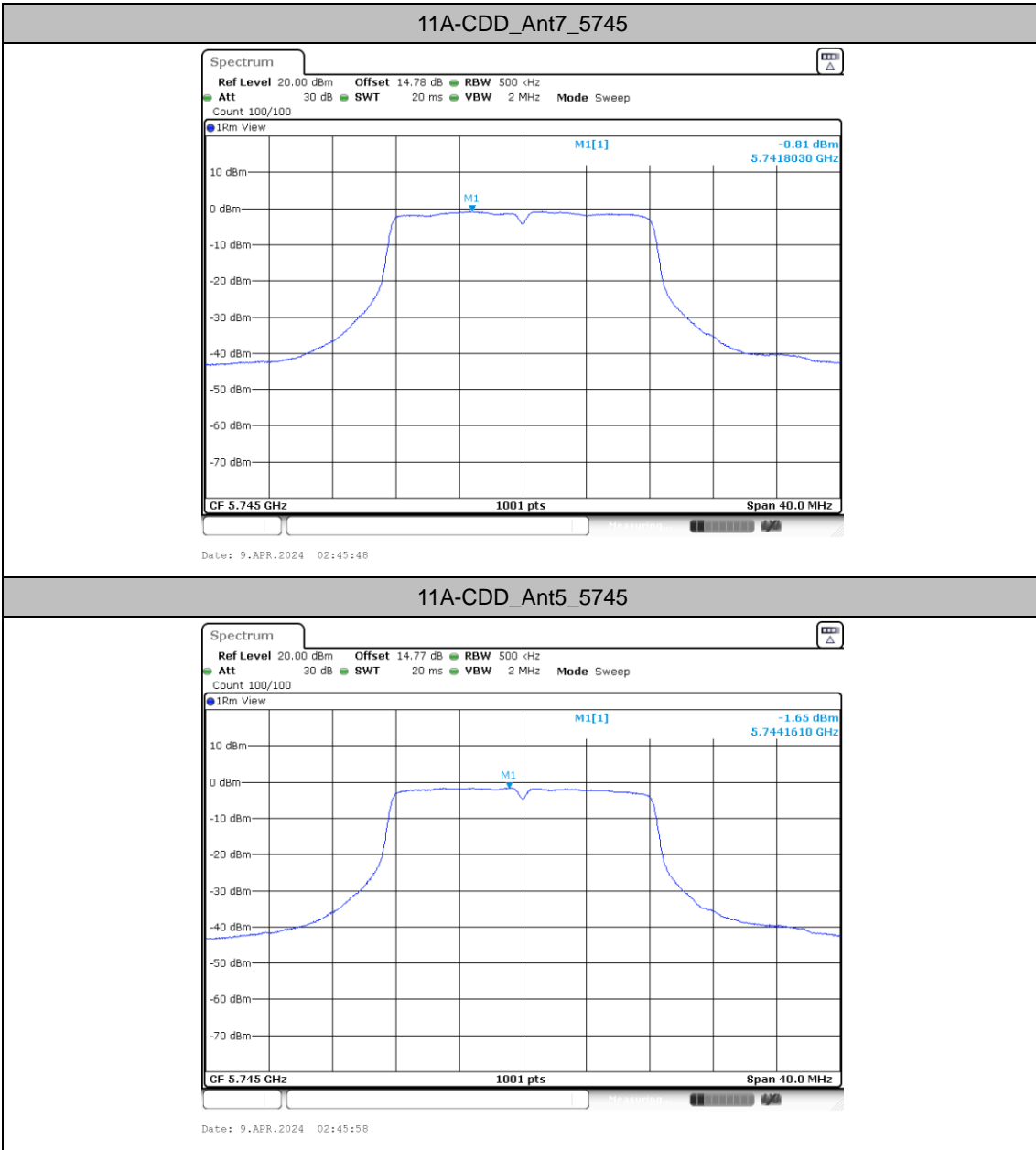
11A-CDD_Ant7_5720_UNII-2C

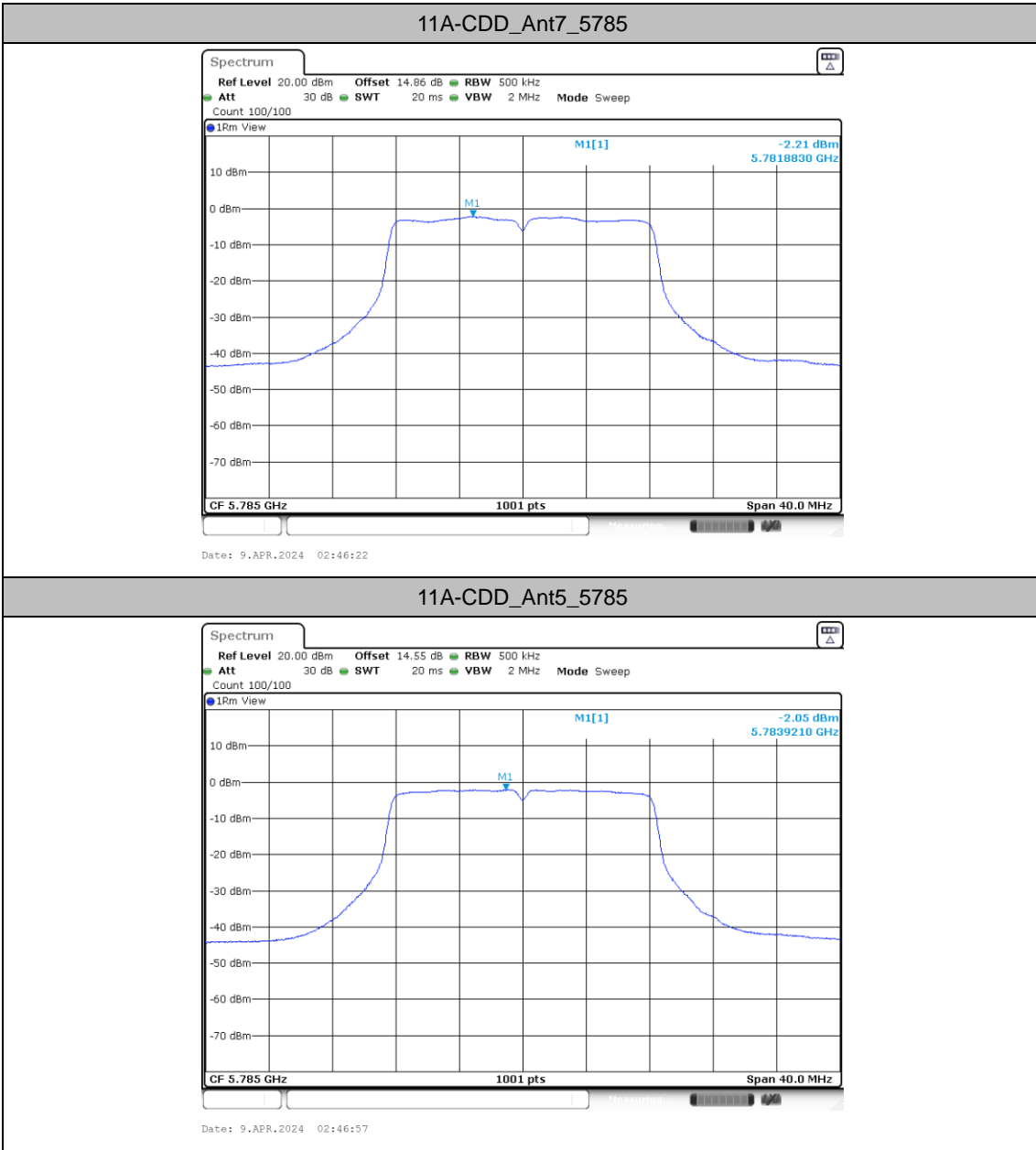


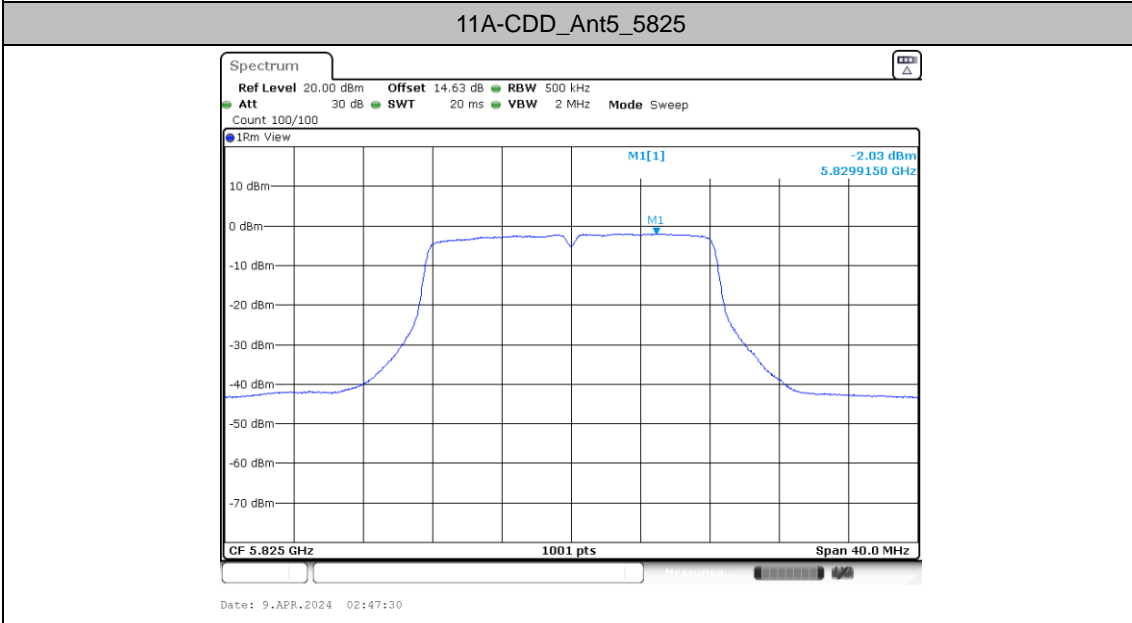
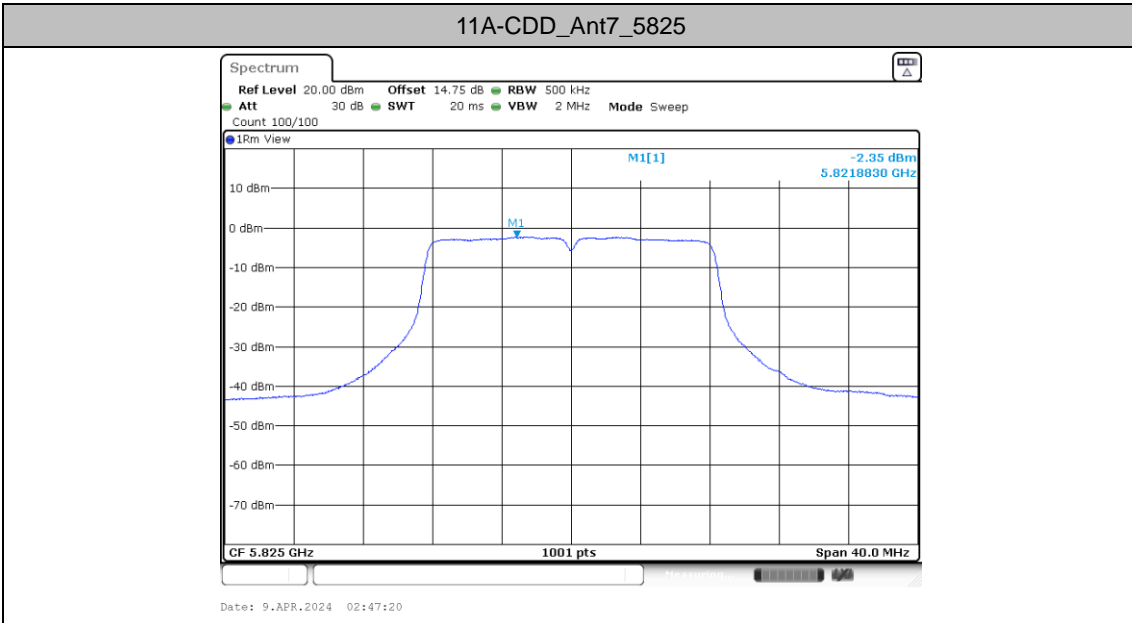
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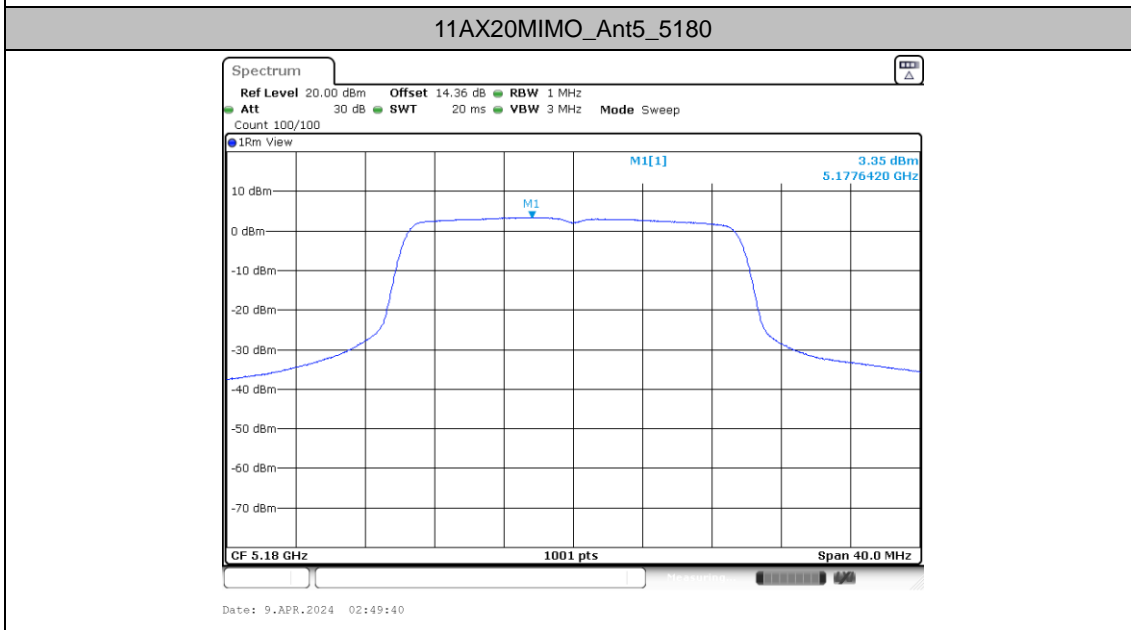
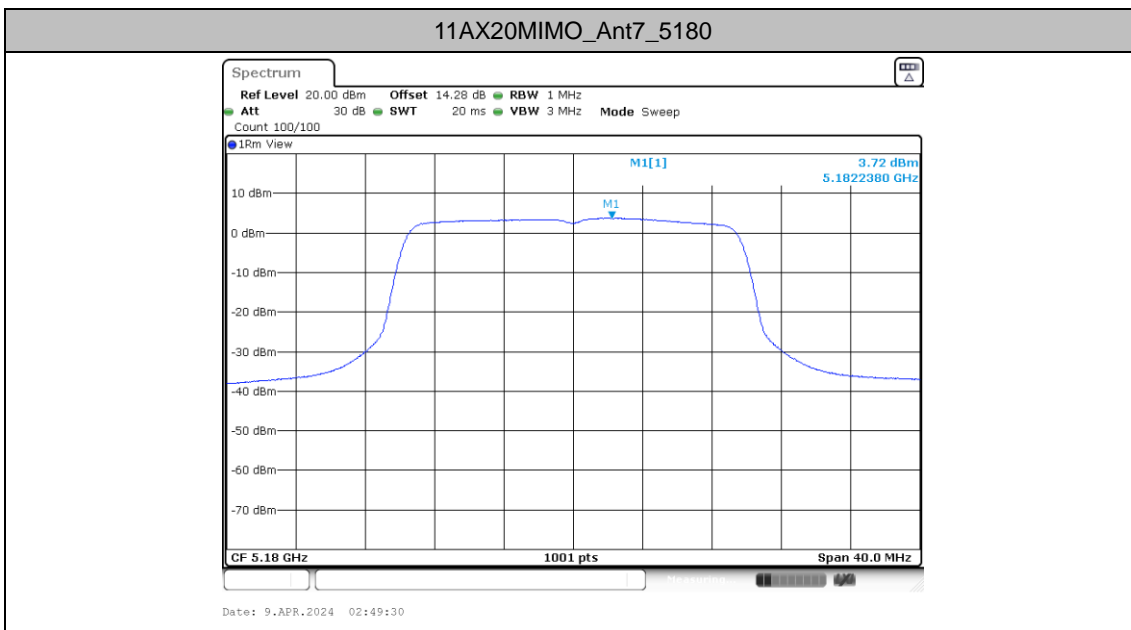






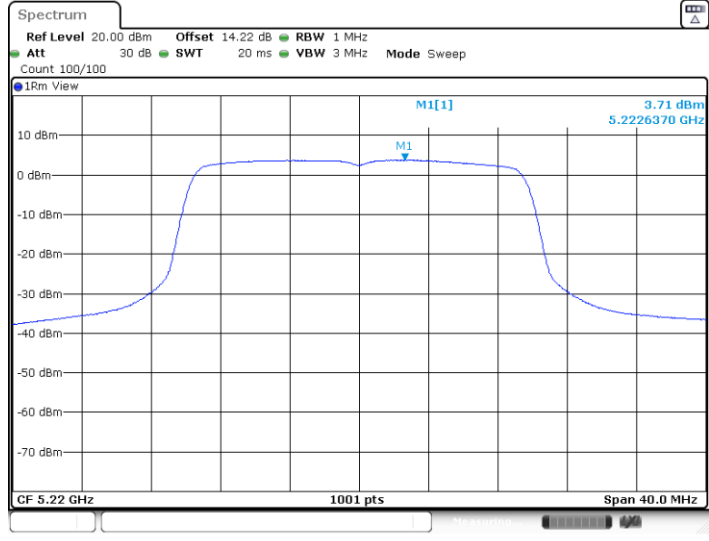






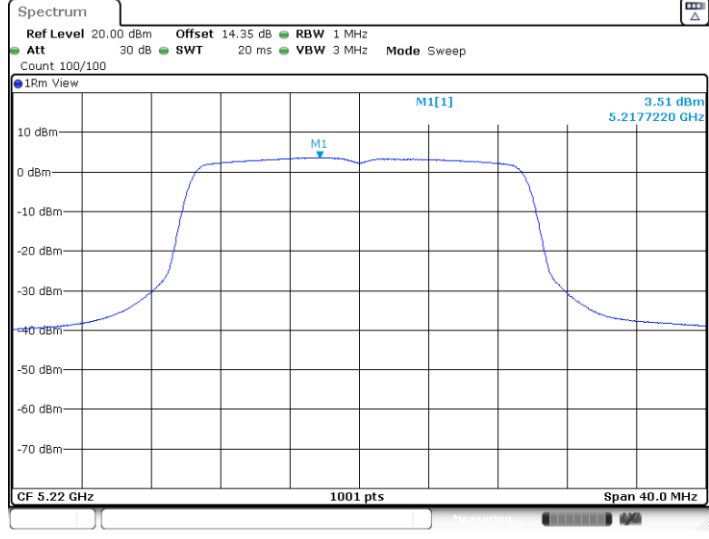


11AX20MIMO_Ant7_5220

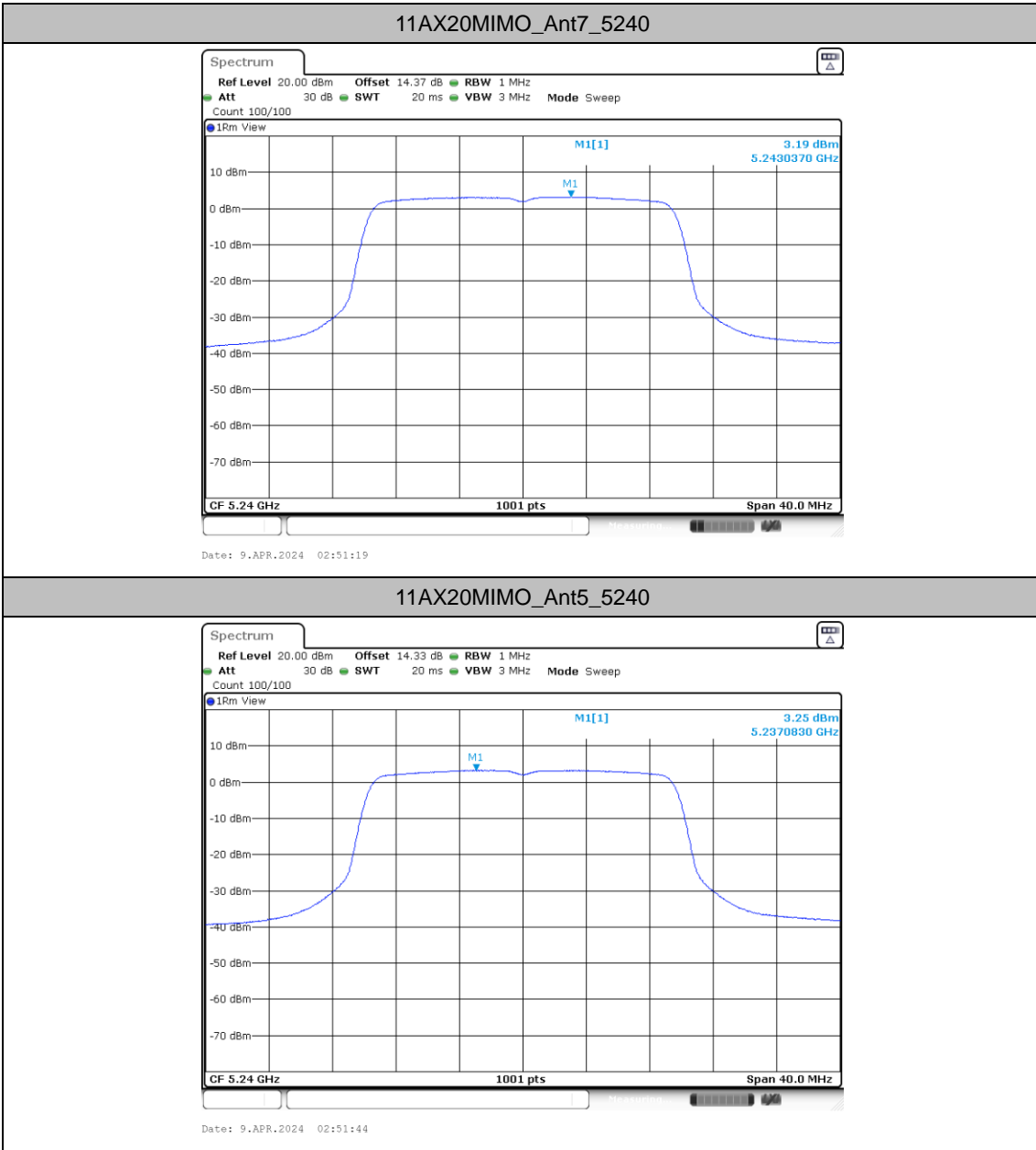


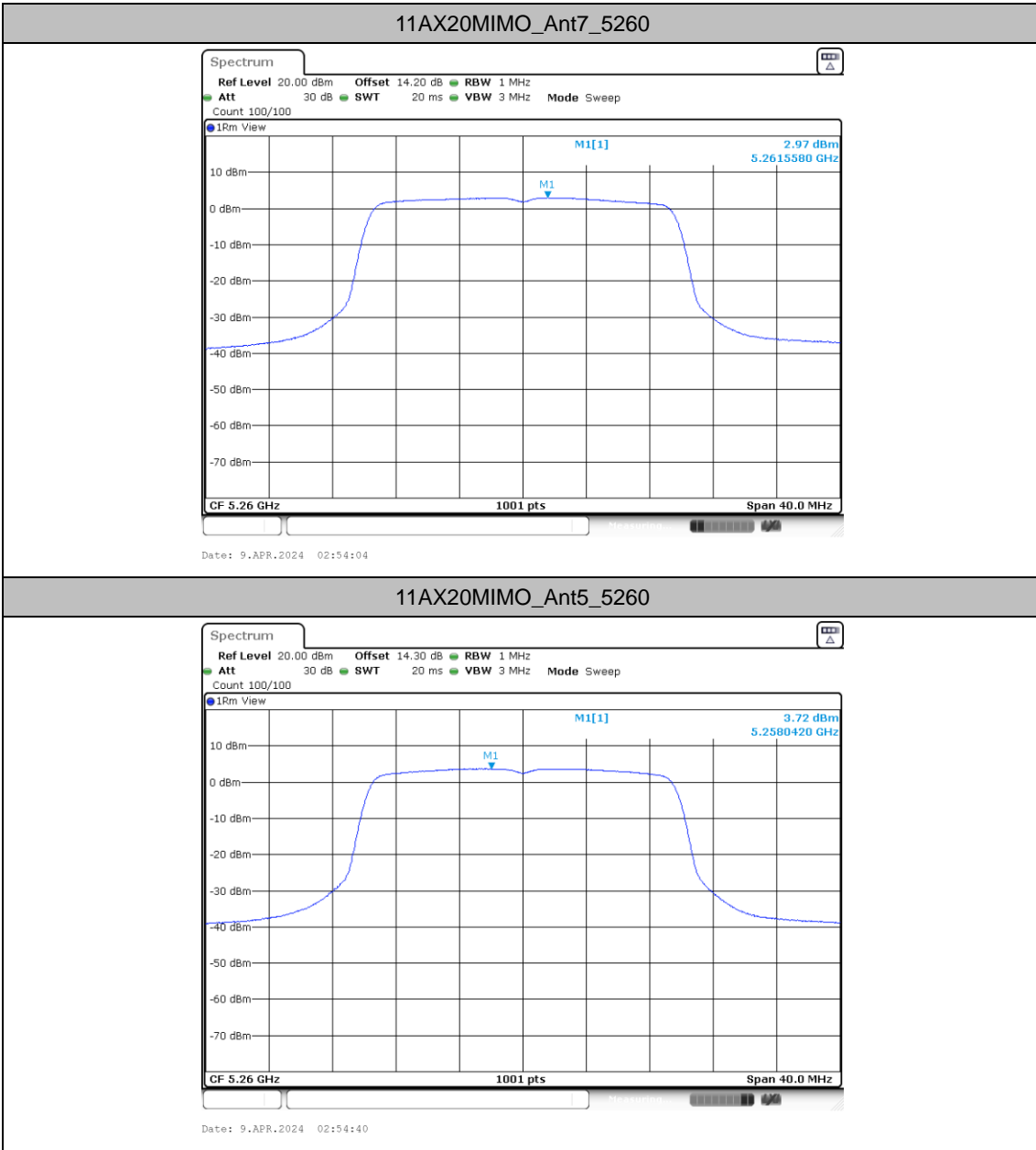
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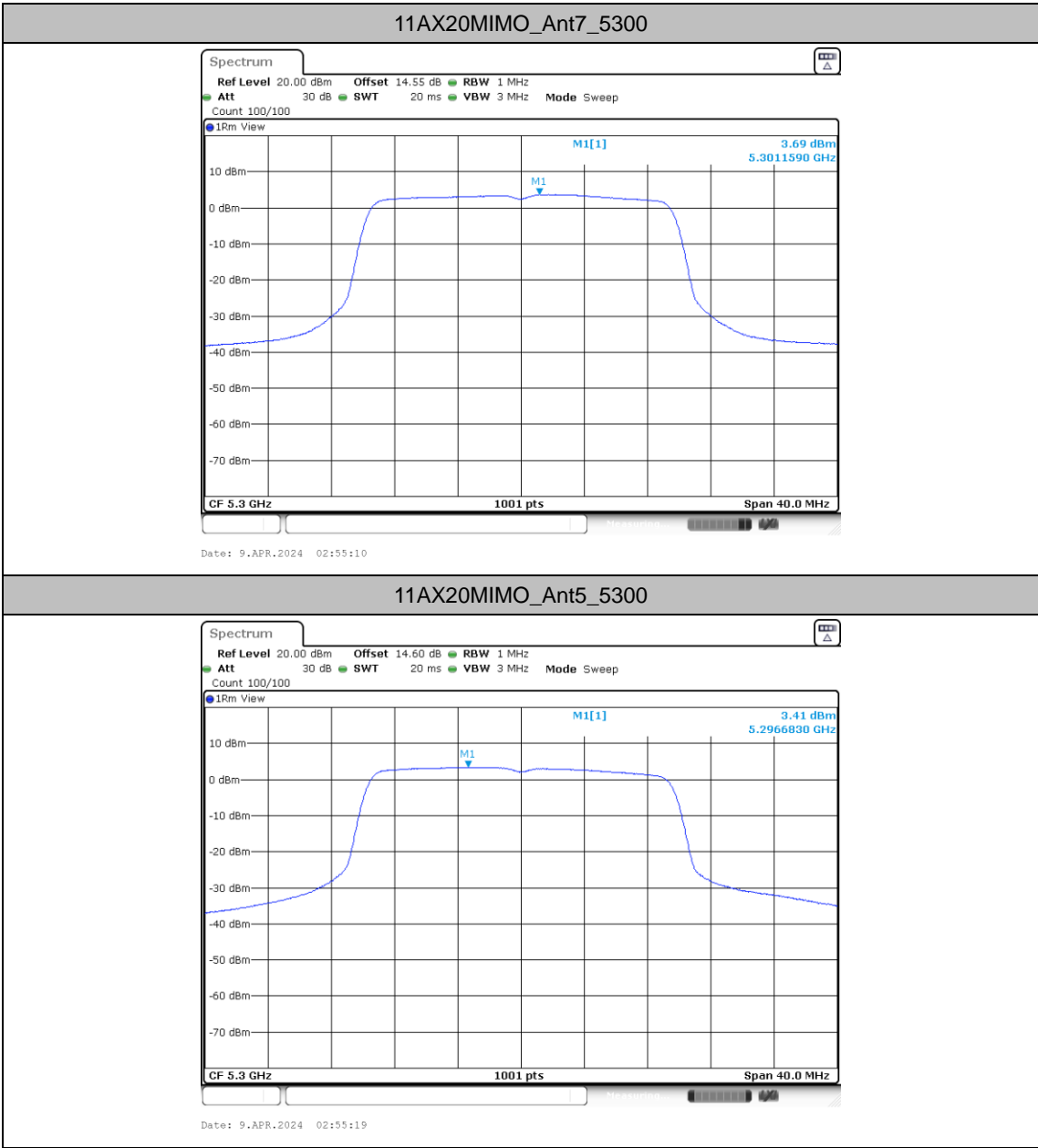
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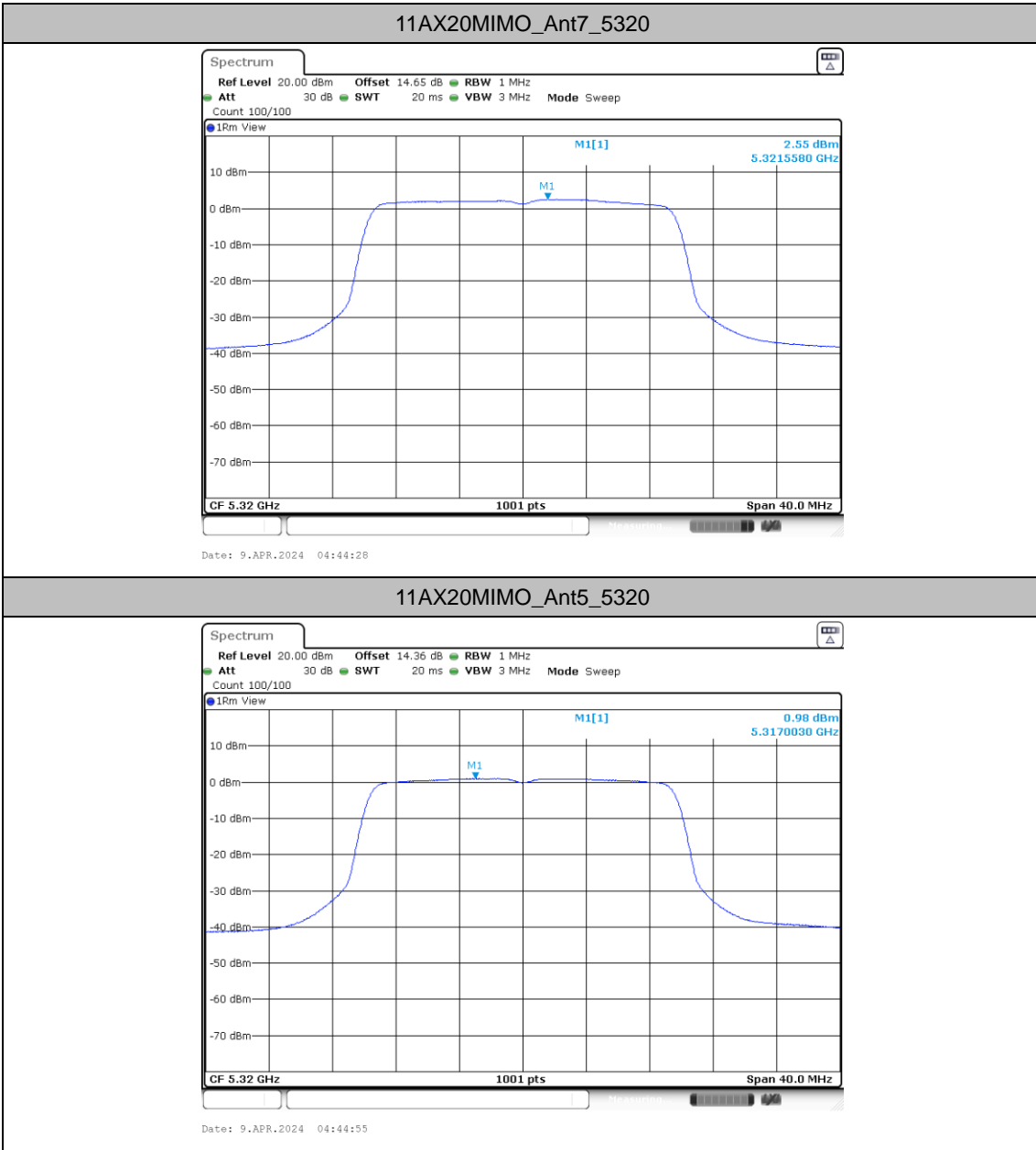


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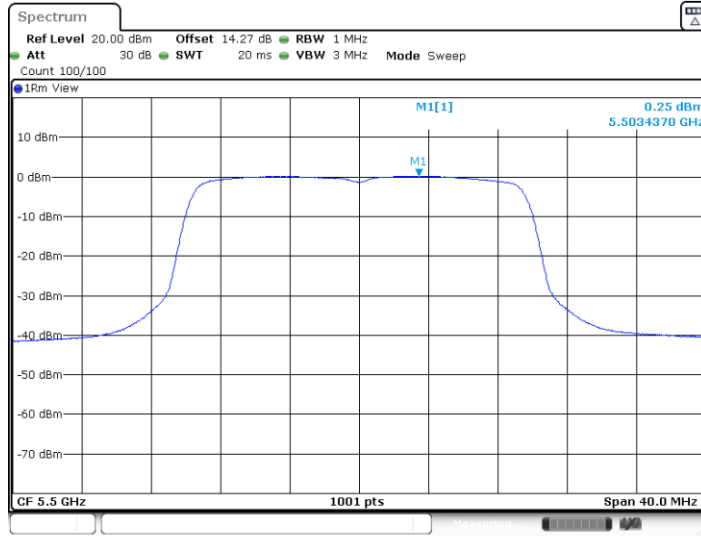




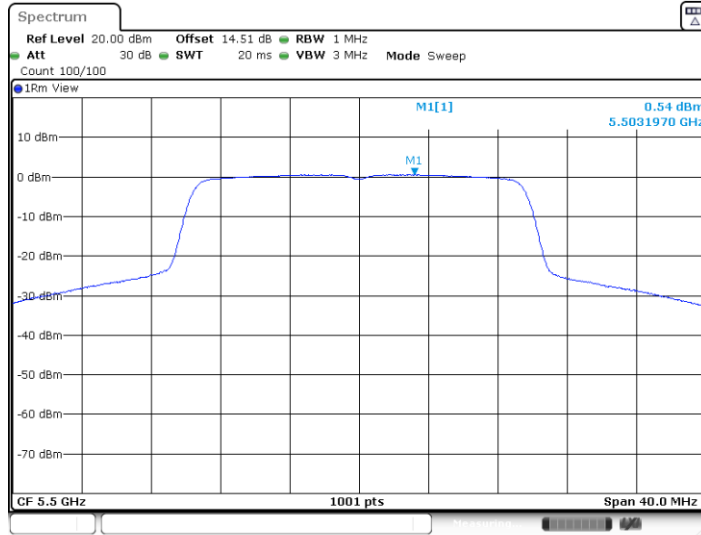




11AX20MIMO_Ant7_5500

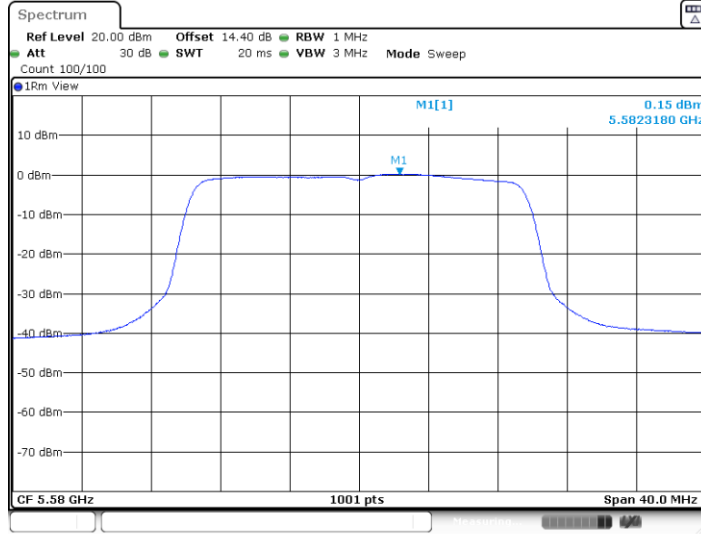


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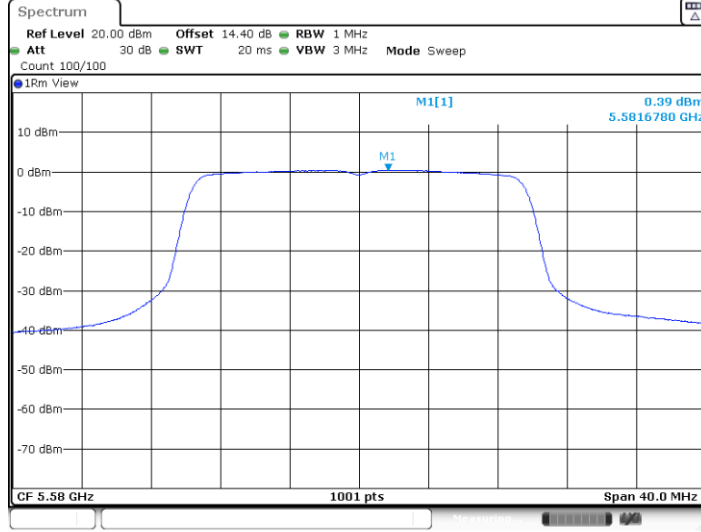


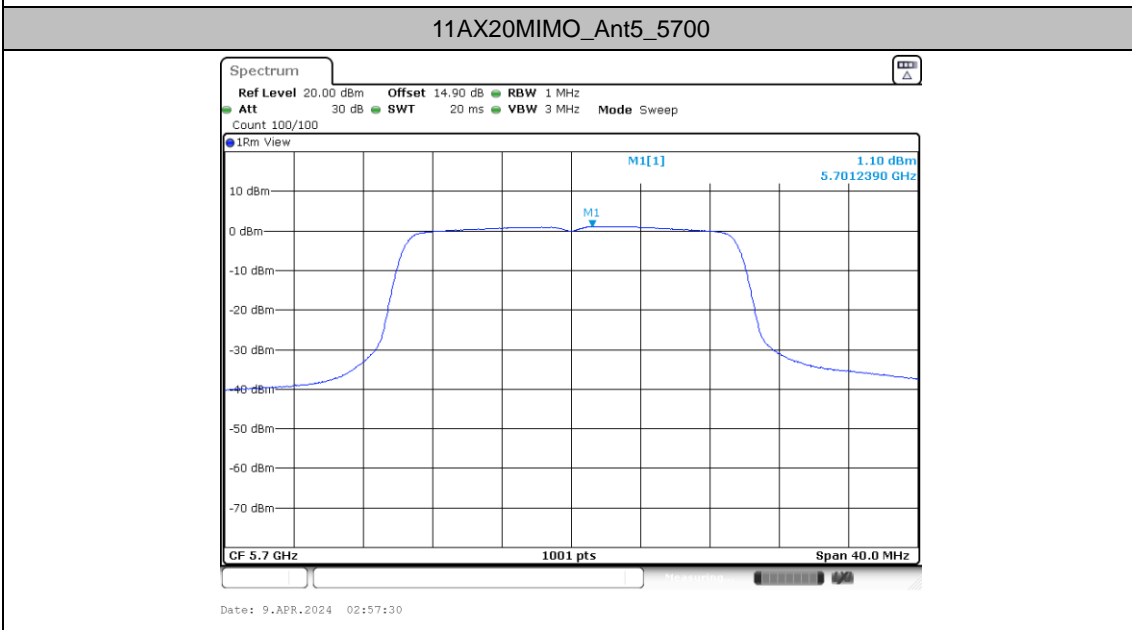
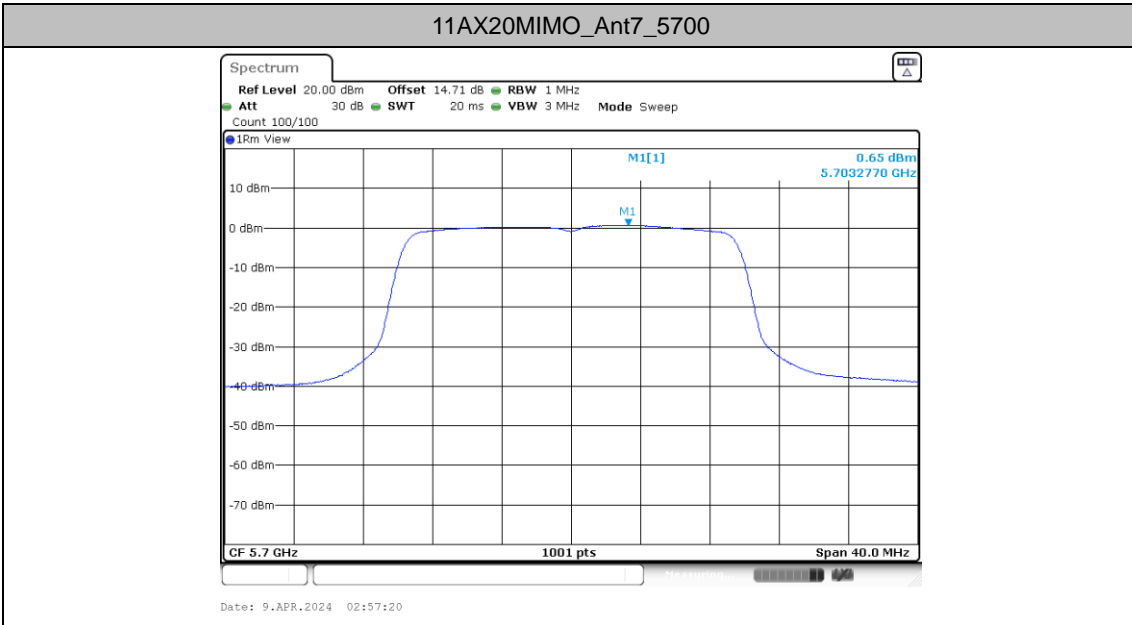


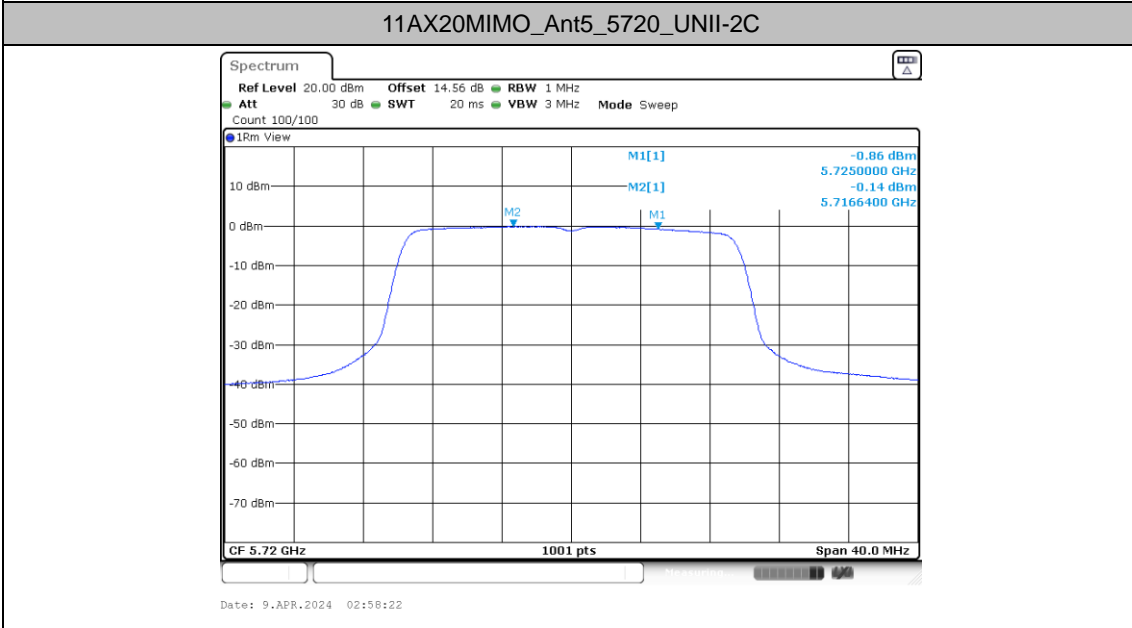
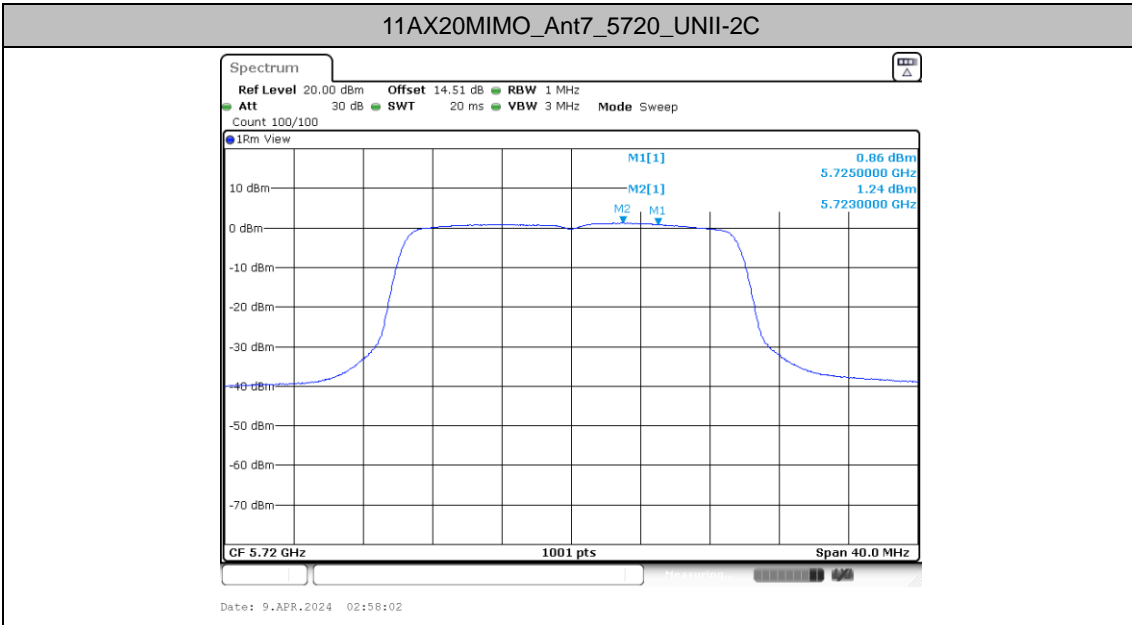
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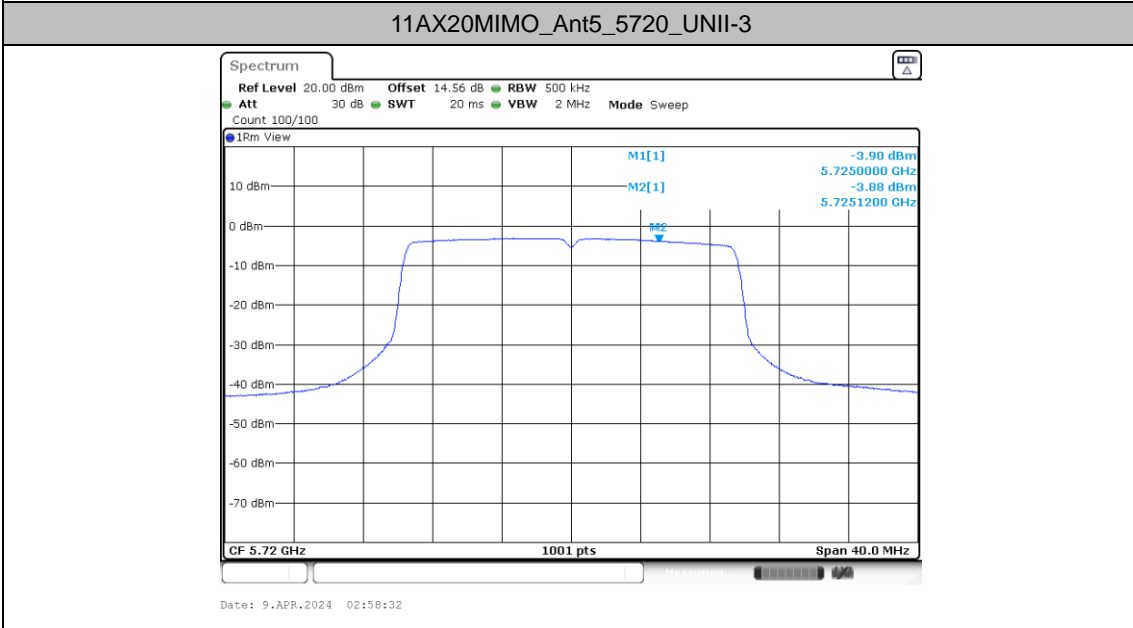
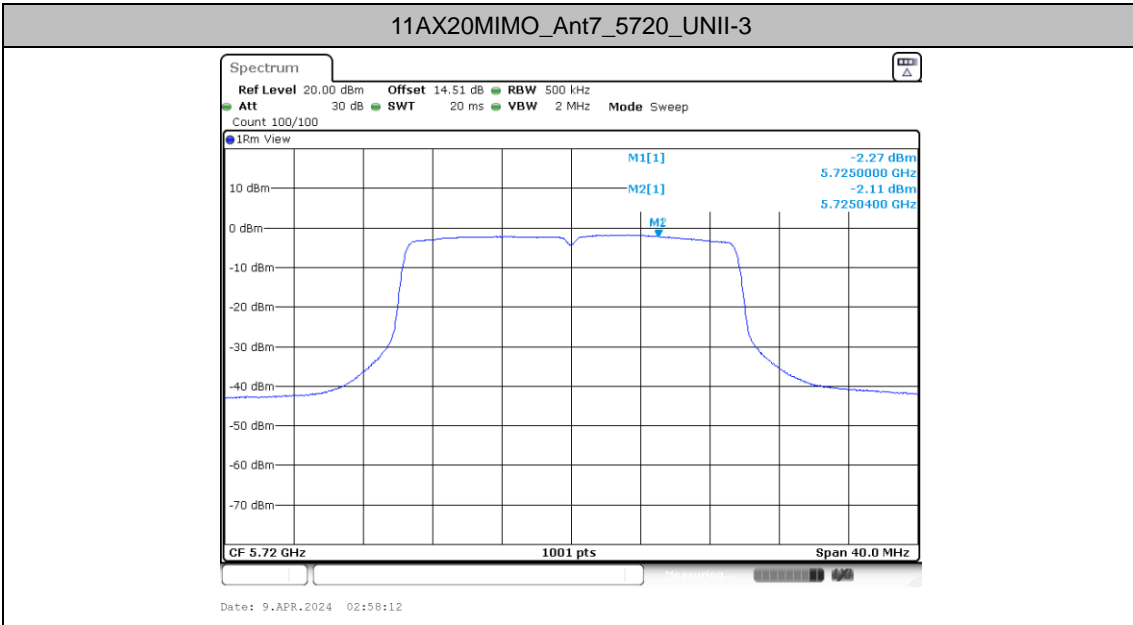


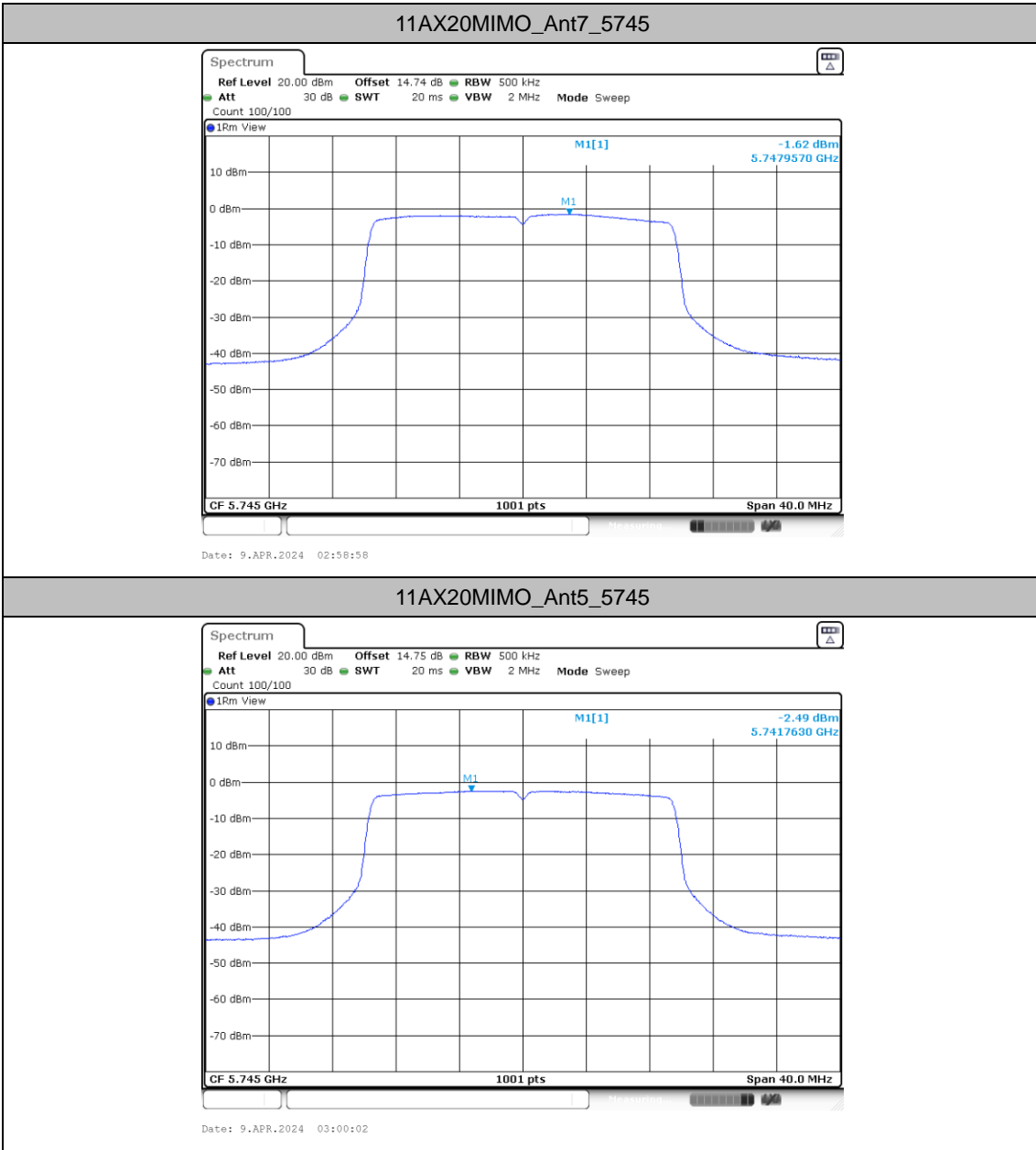
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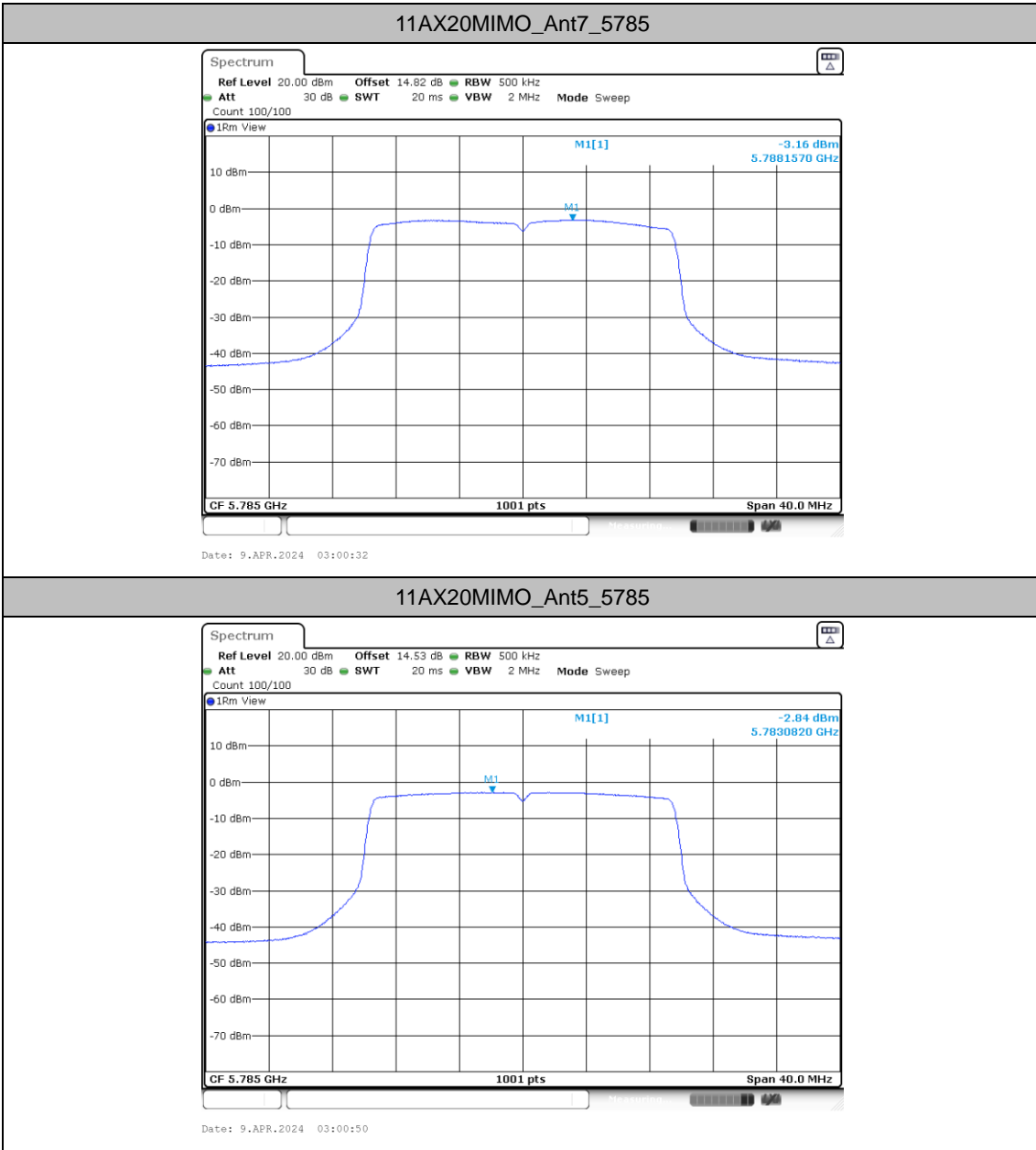


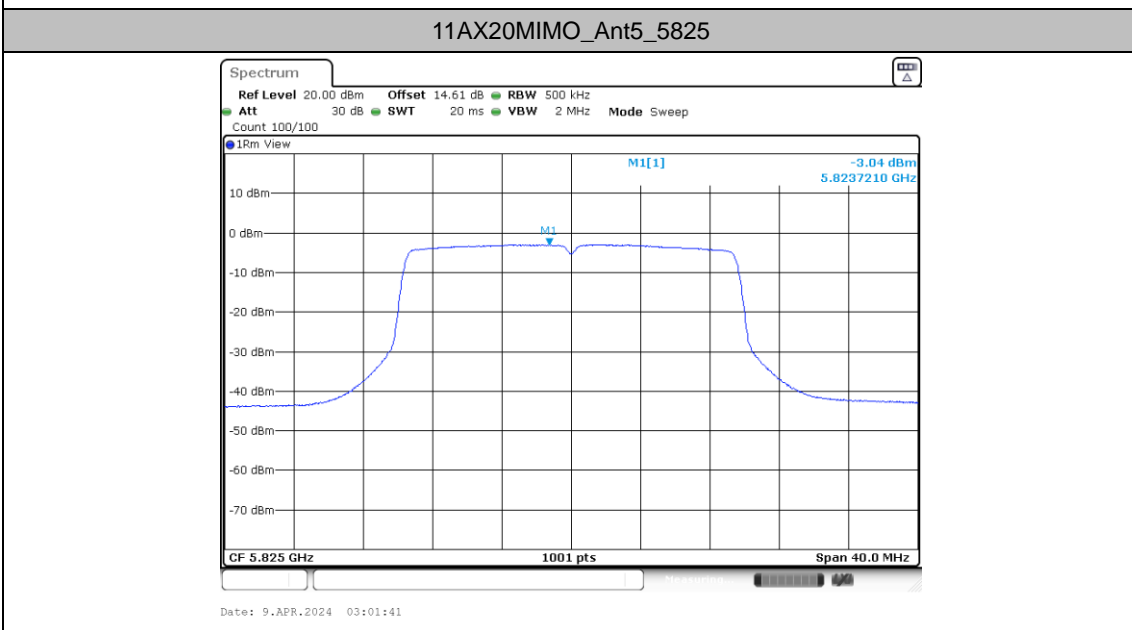
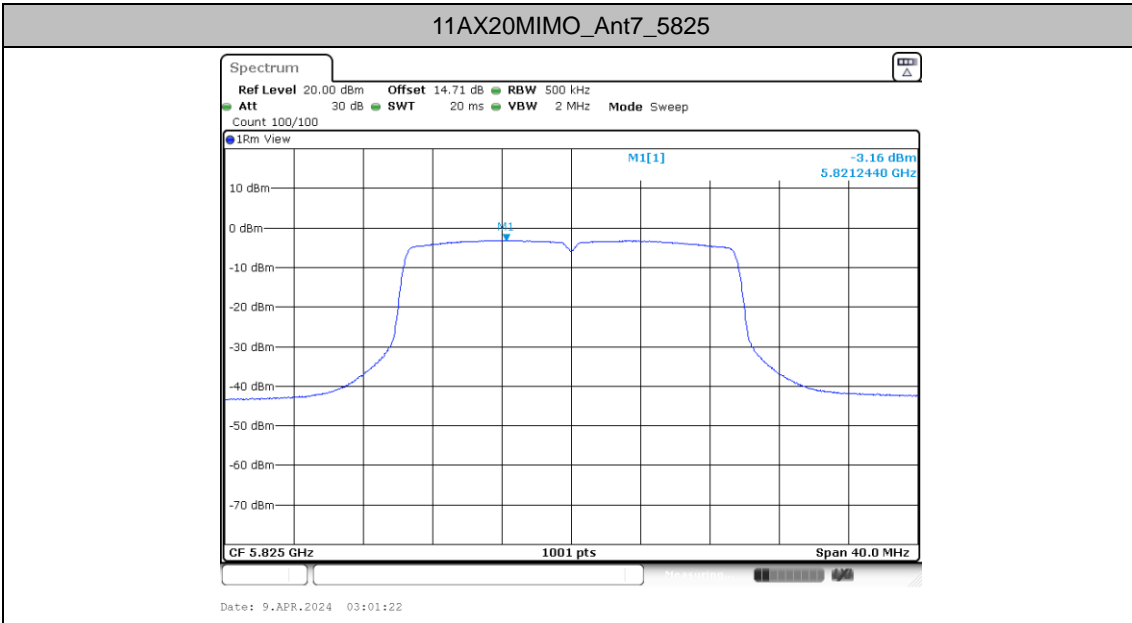


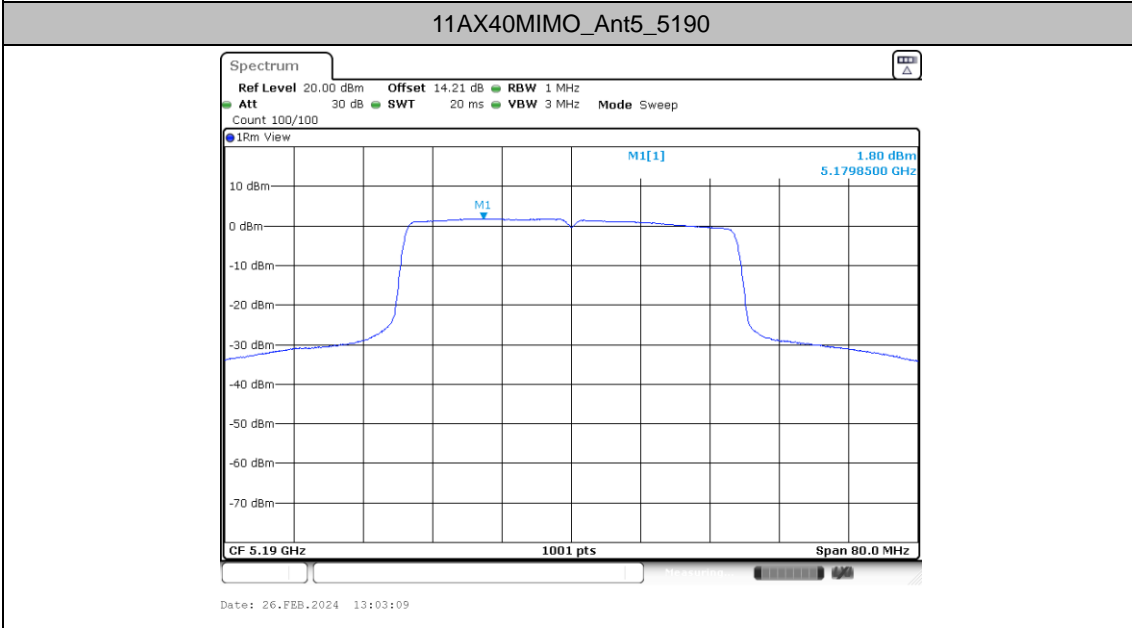
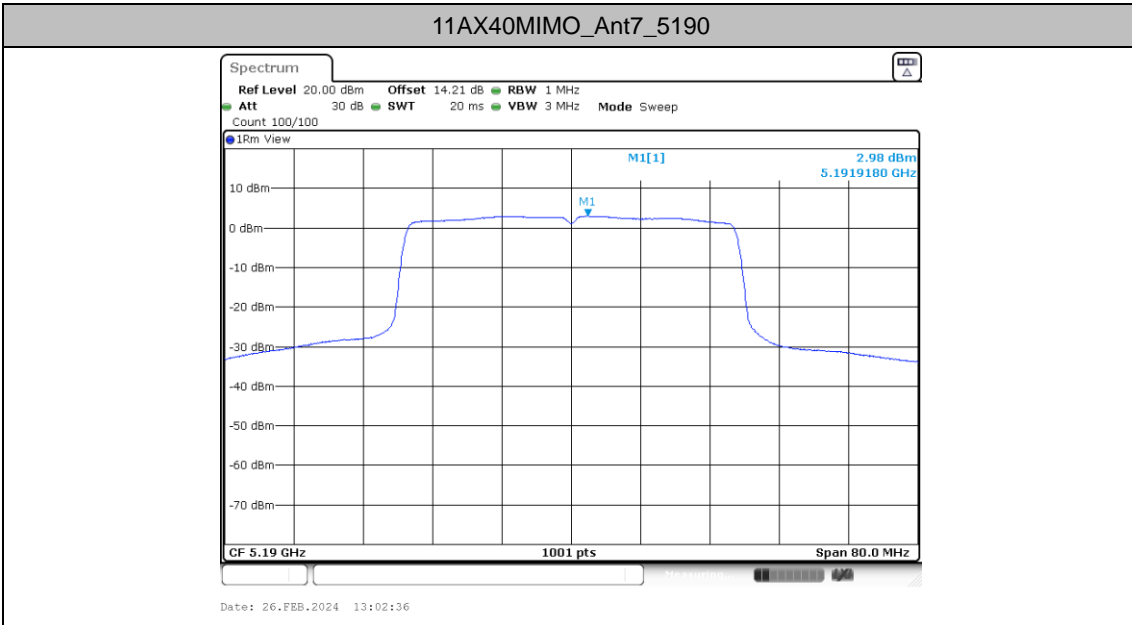






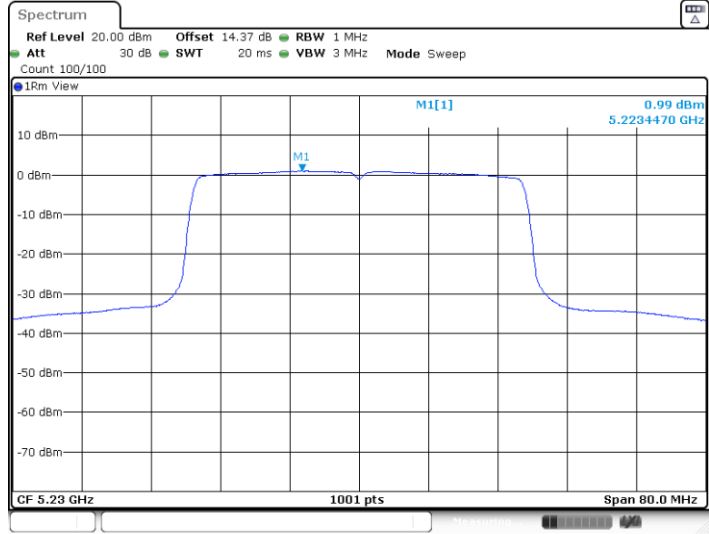






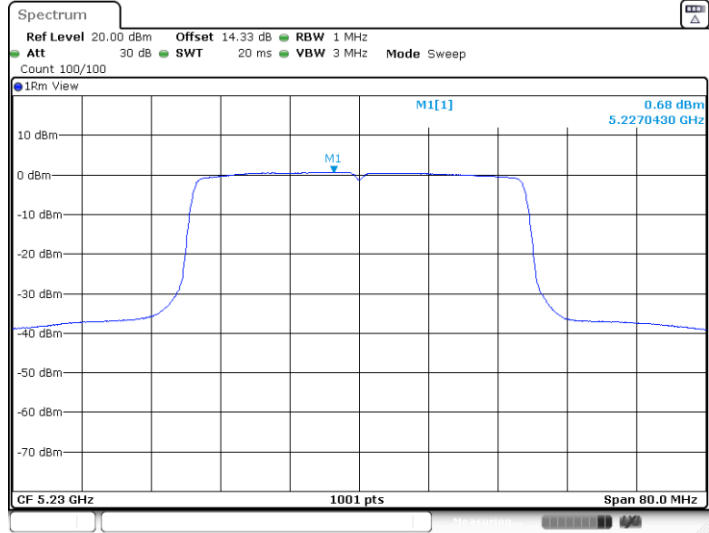


11AX40MIMO_Ant7_5230



Date: 9.APR.2024 03:31:00

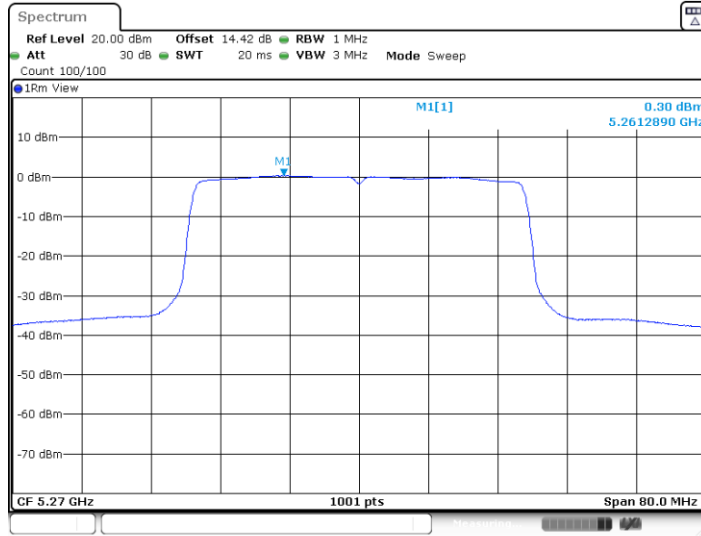
11AX40MIMO_Ant5_5230



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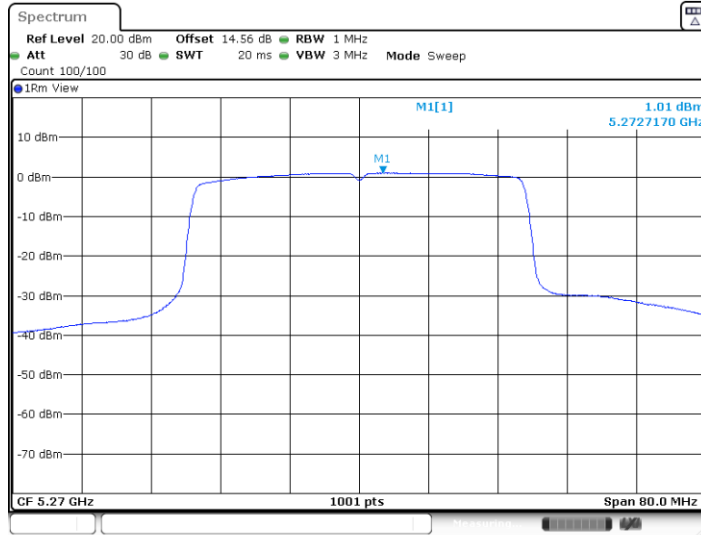


11AX40MIMO_Ant7_5270

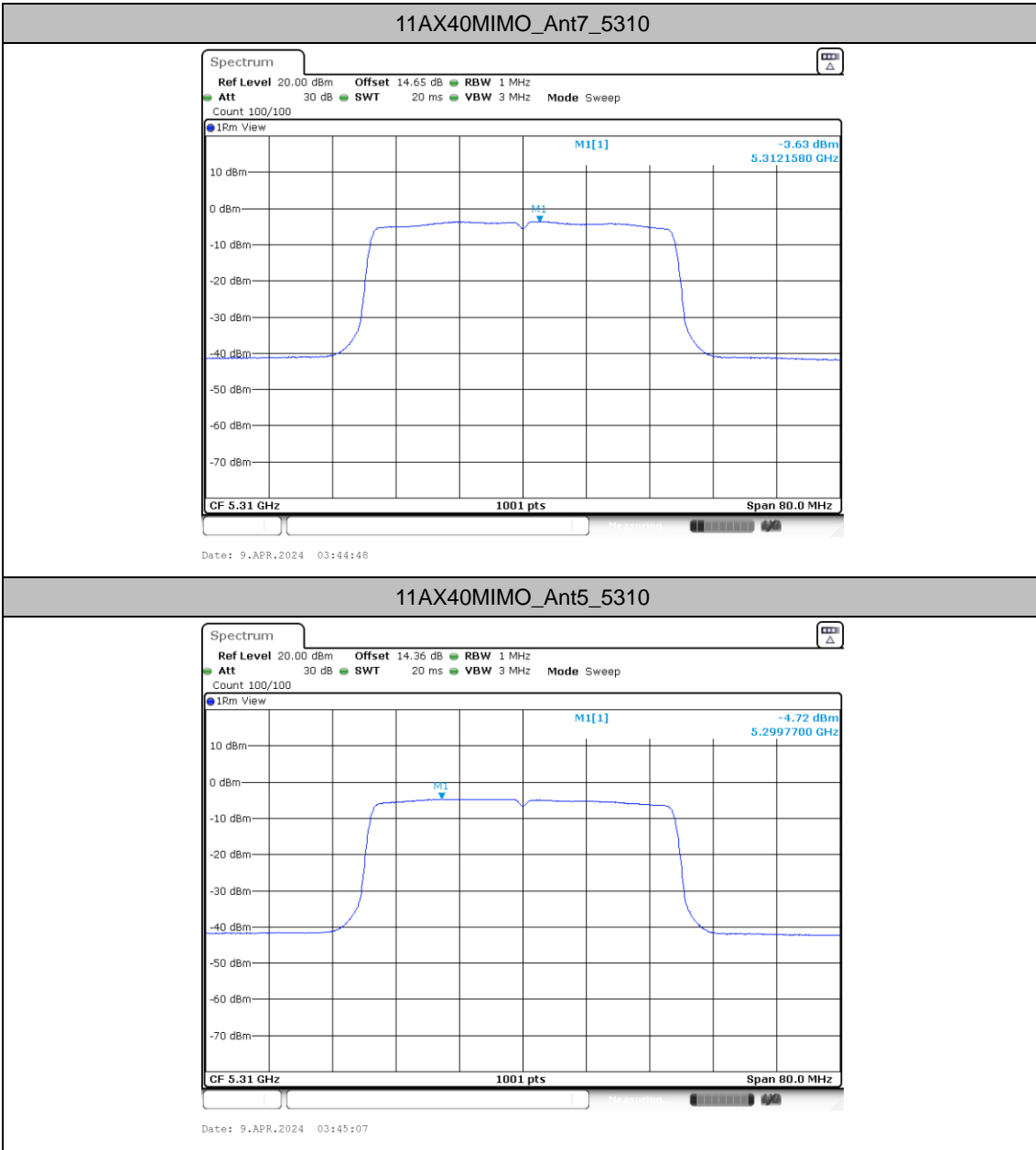


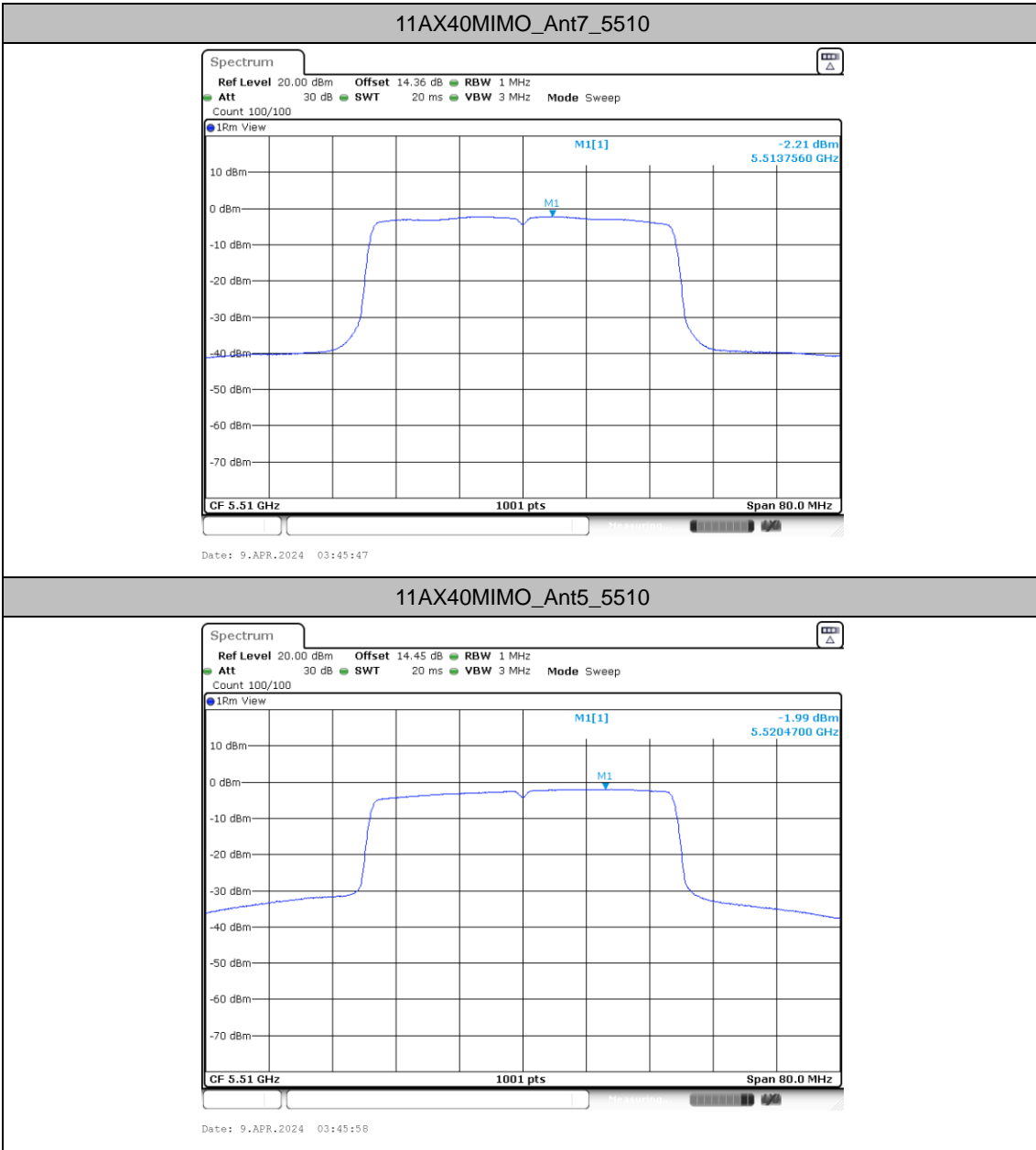
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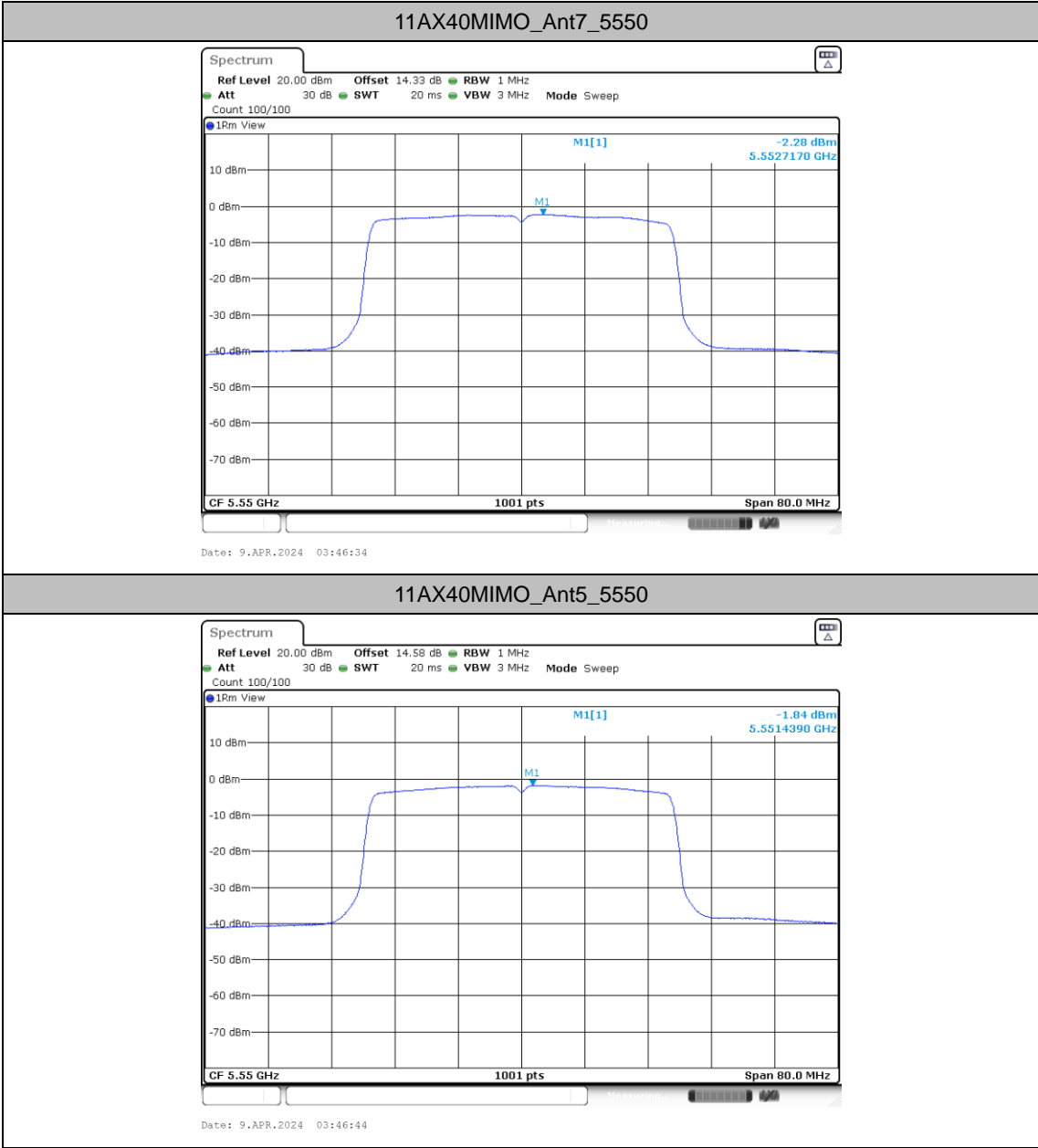
11AX40MIMO_Ant5_5270

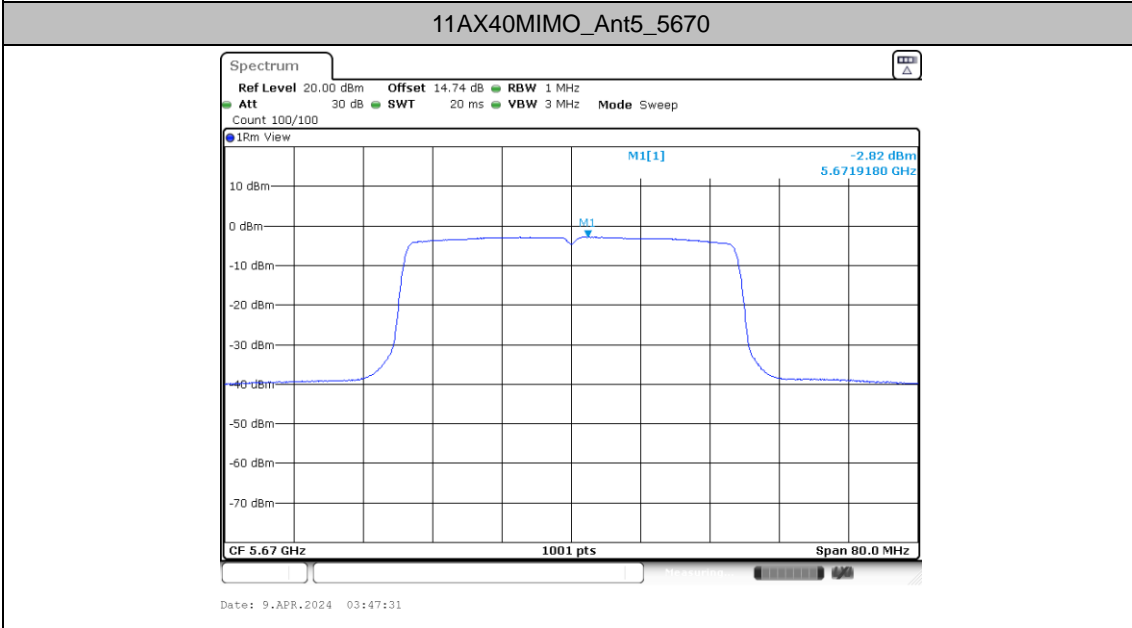
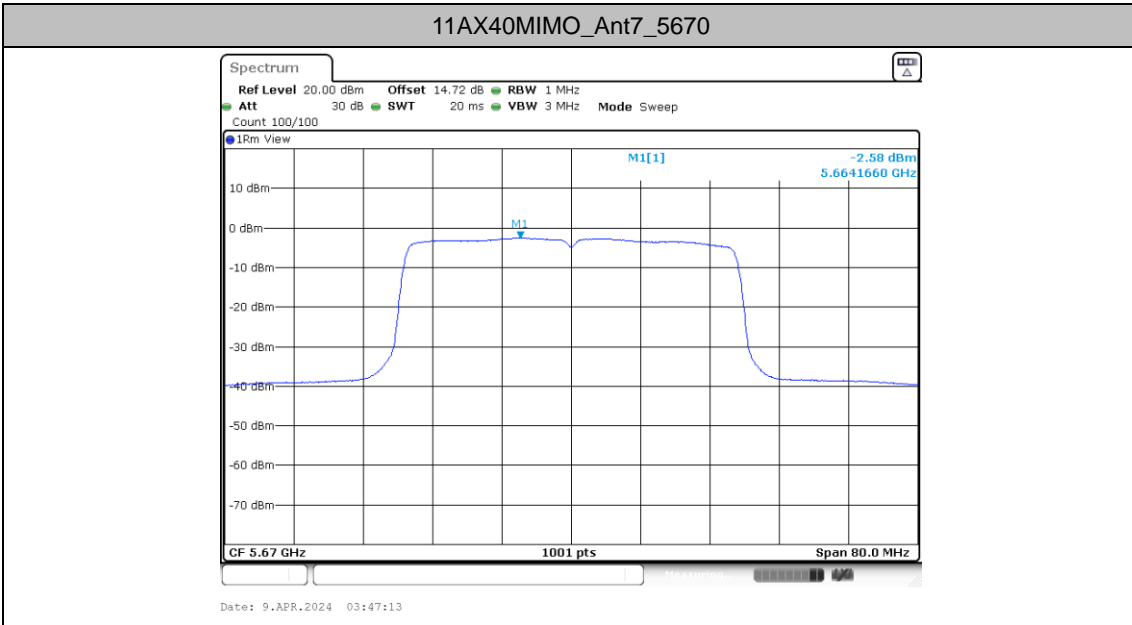


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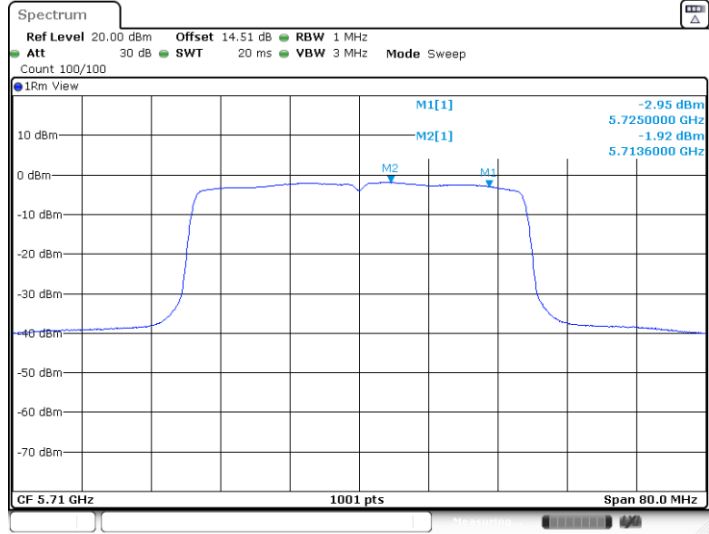






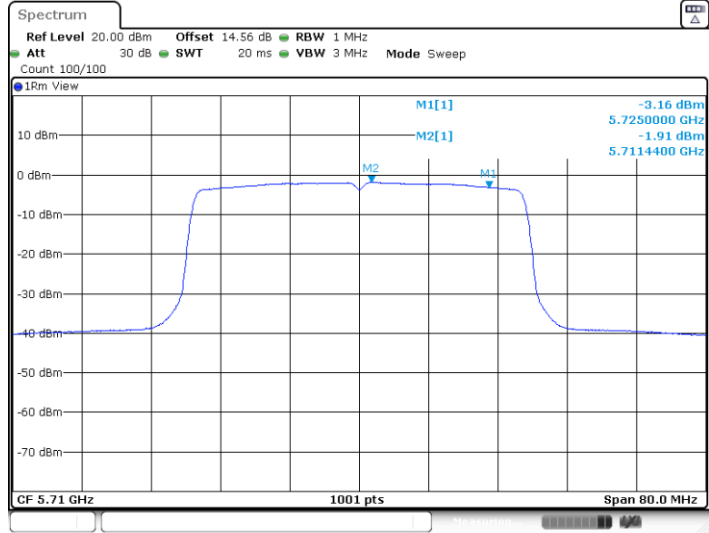


11AX40MIMO_Ant7_5710_UNII-2C

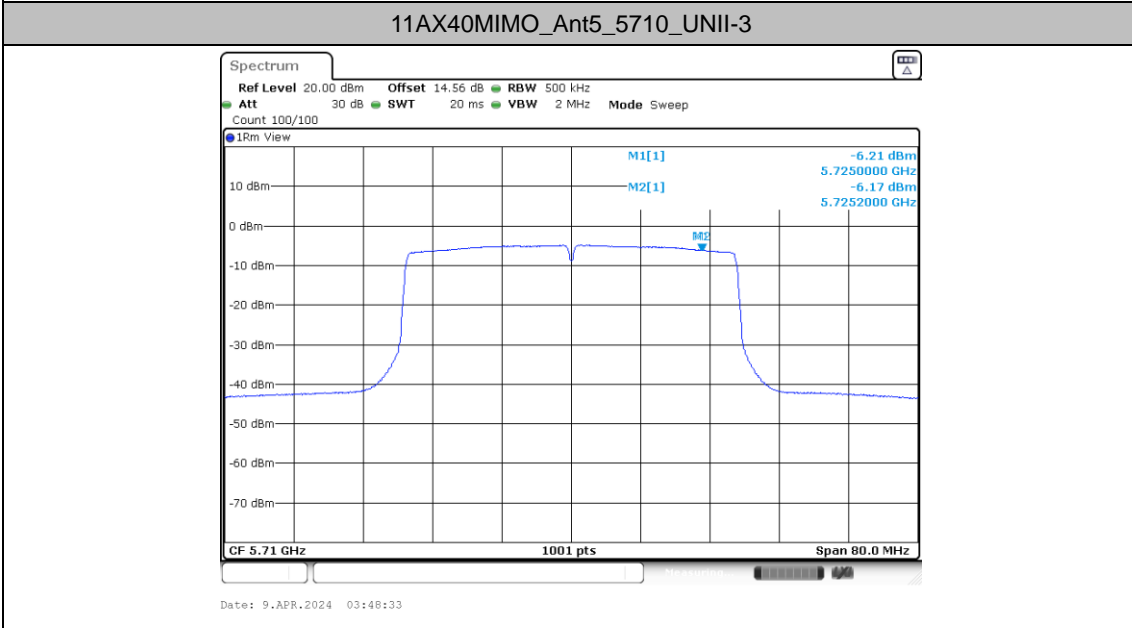
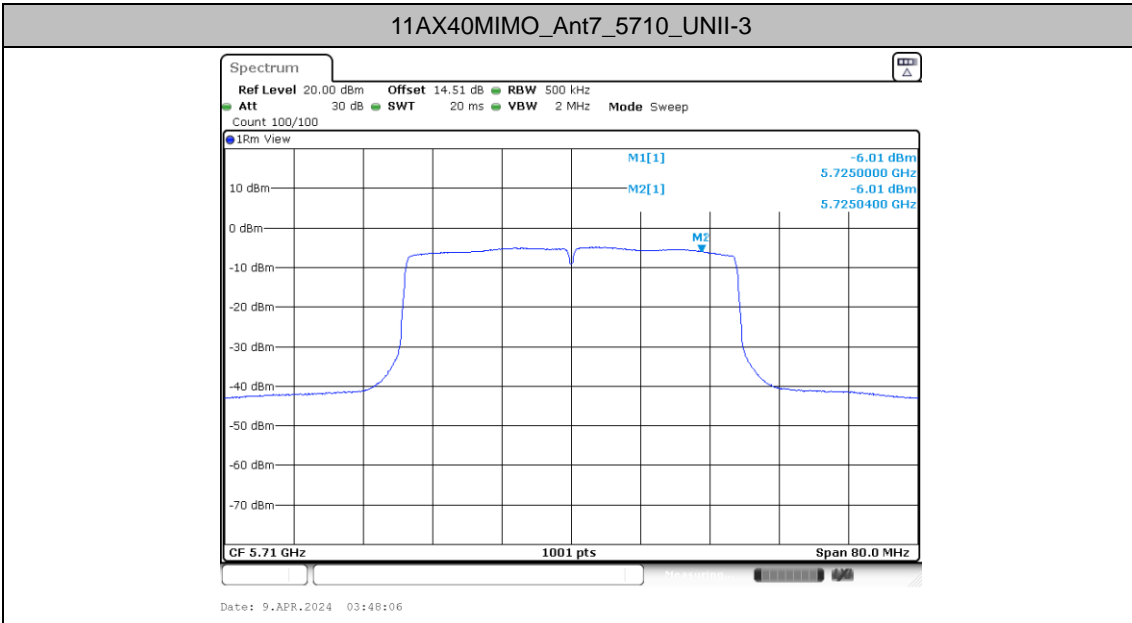


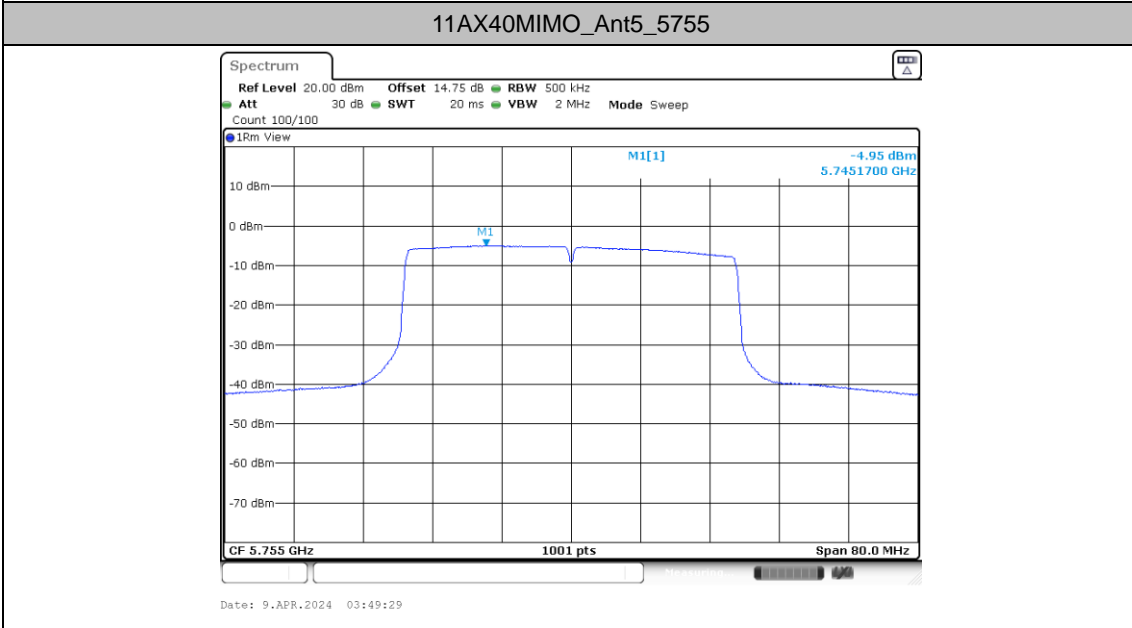
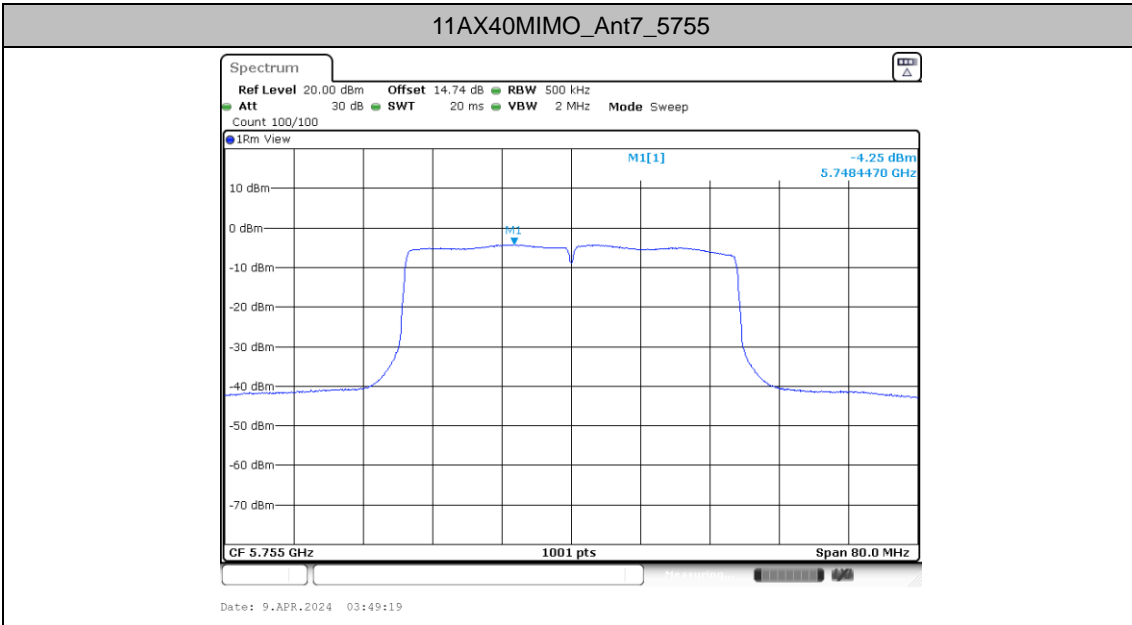
Date: 9.APR.2024 03:47:57

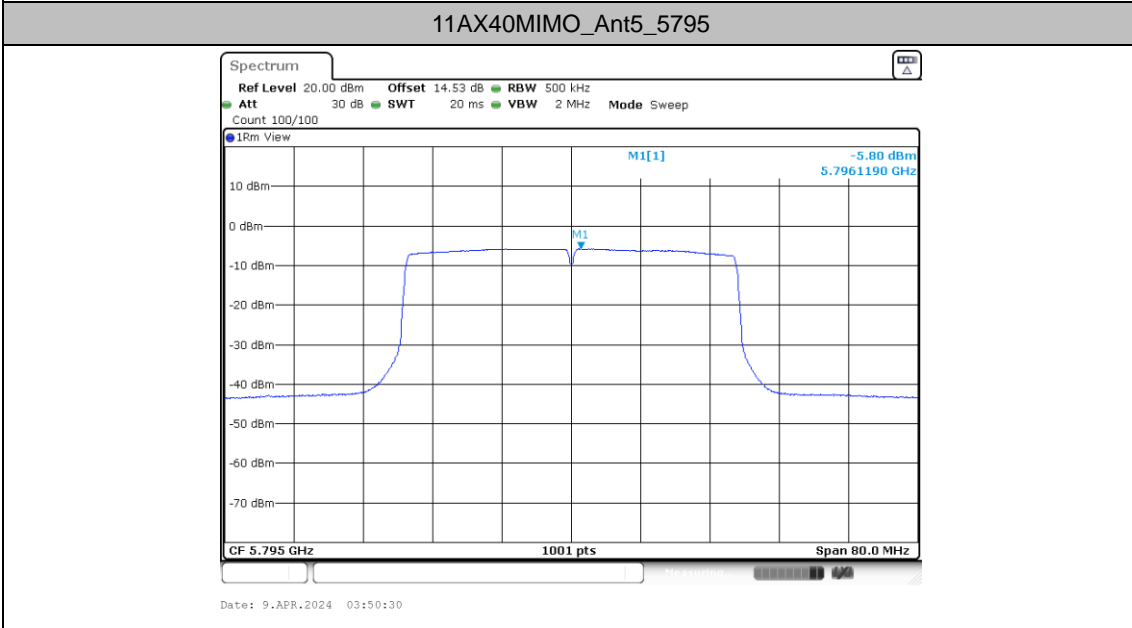
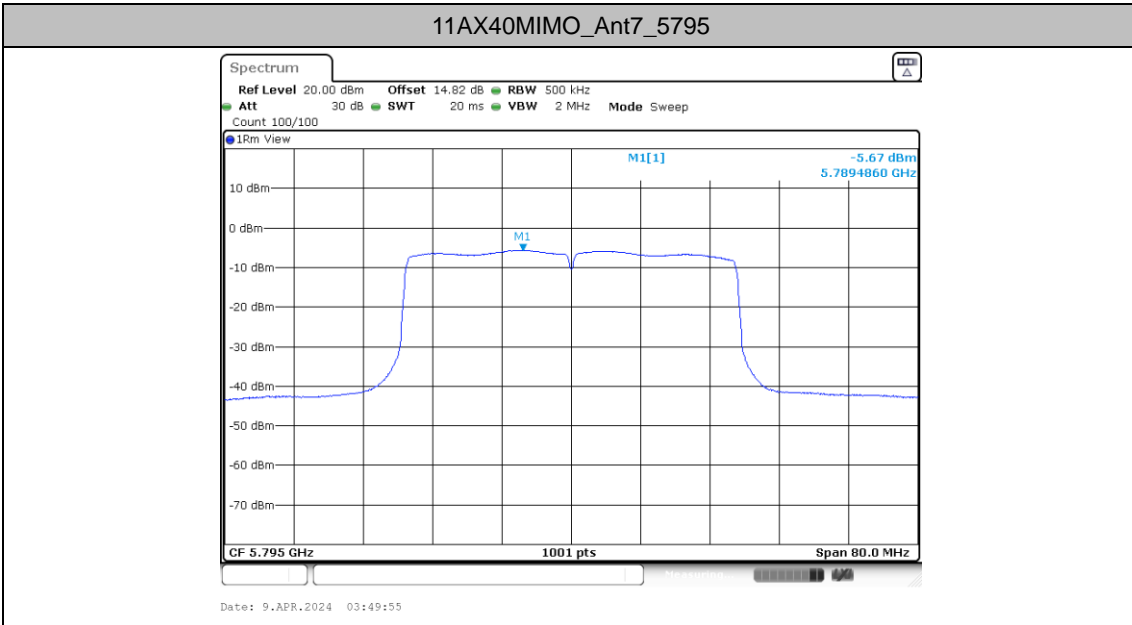
11AX40MIMO_Ant5_5710_UNII-2C

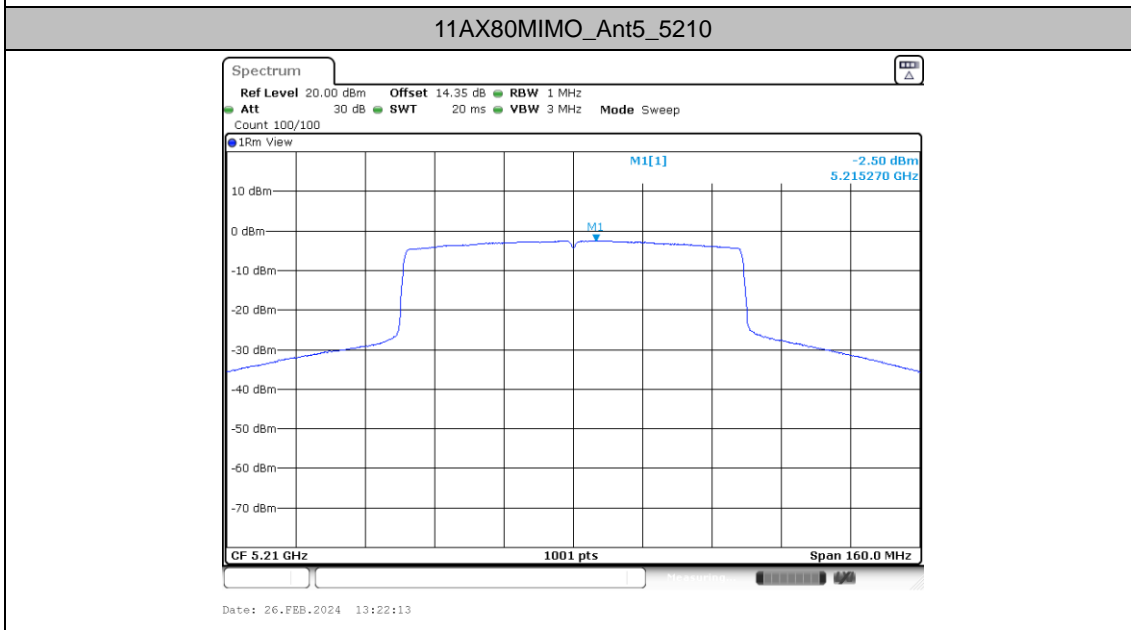
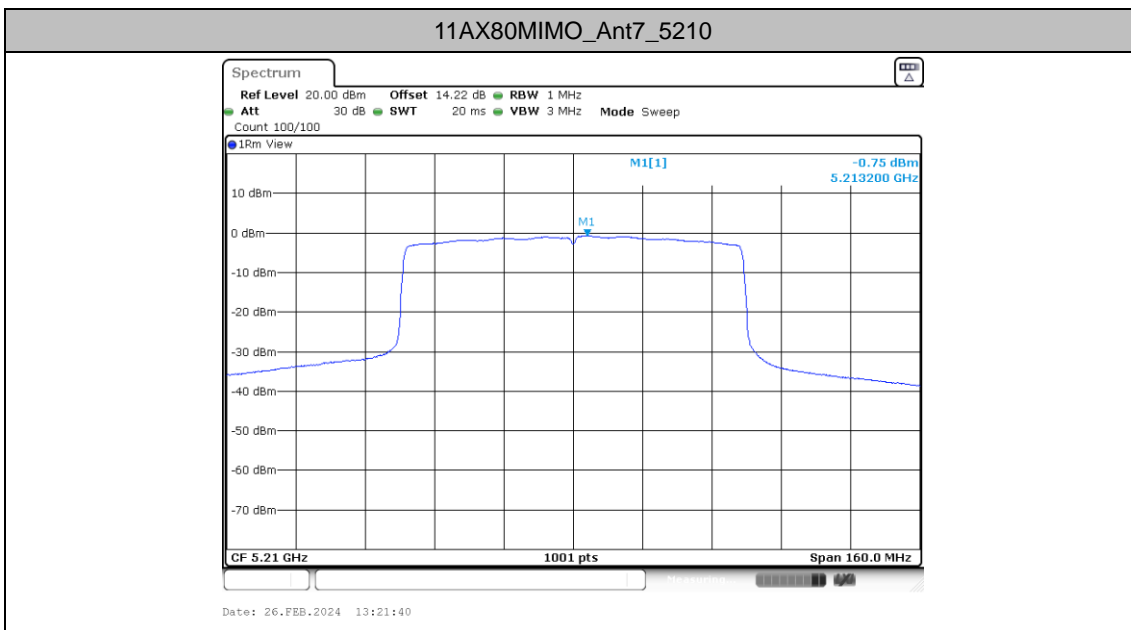


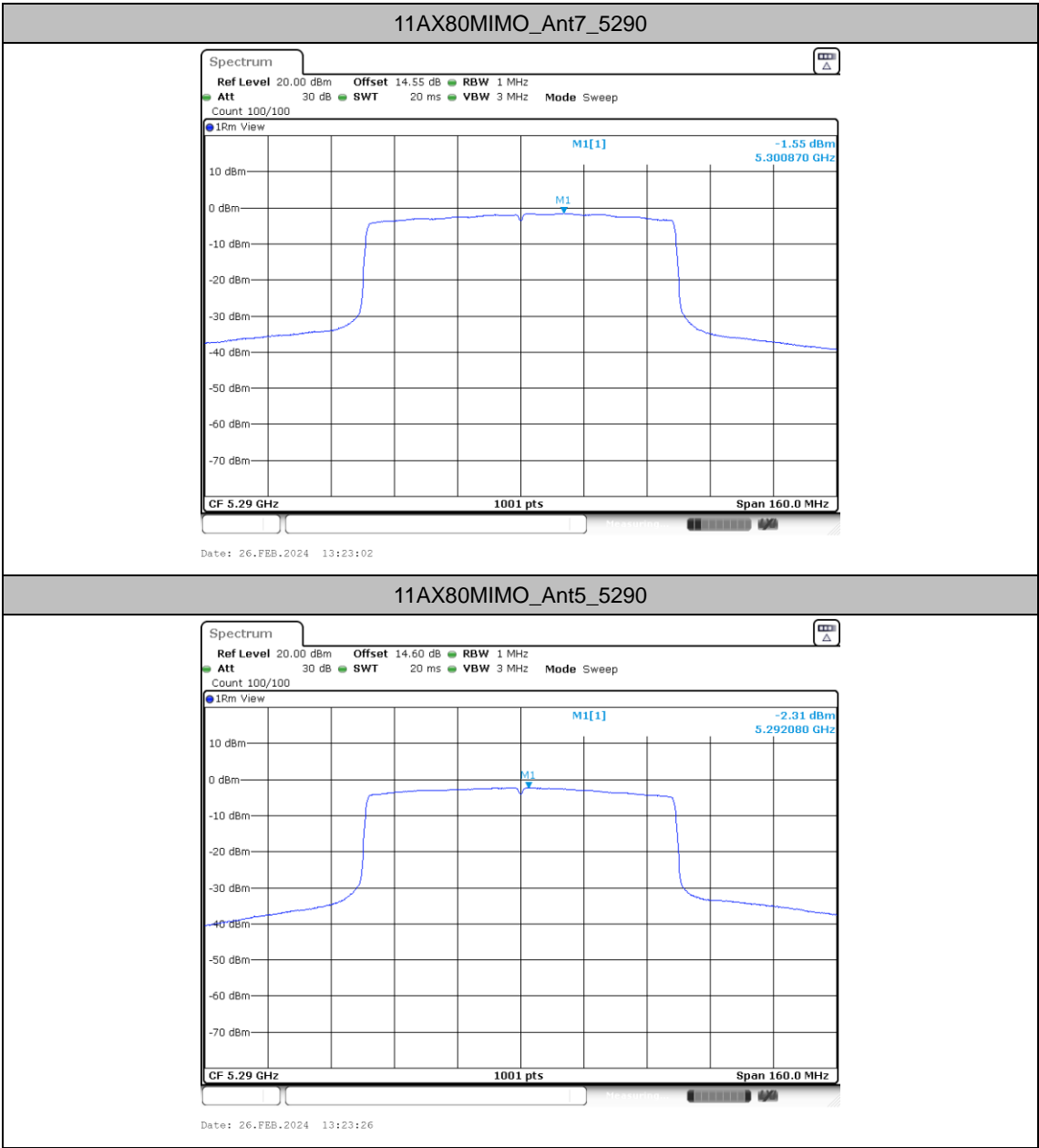
Date: 9.APR.2024 03:48:23

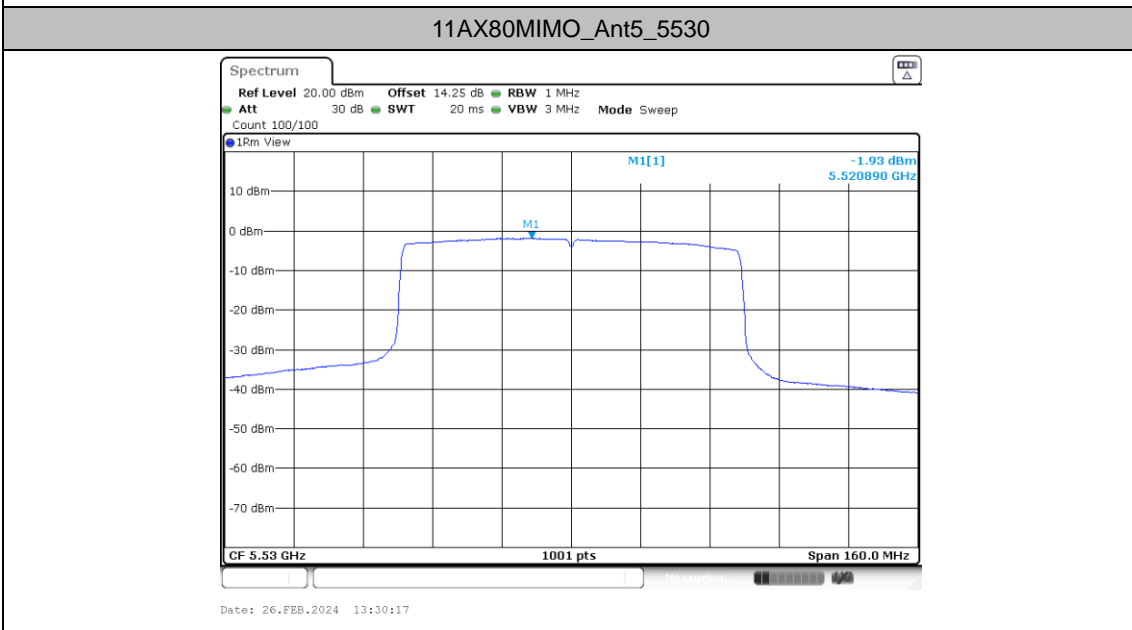
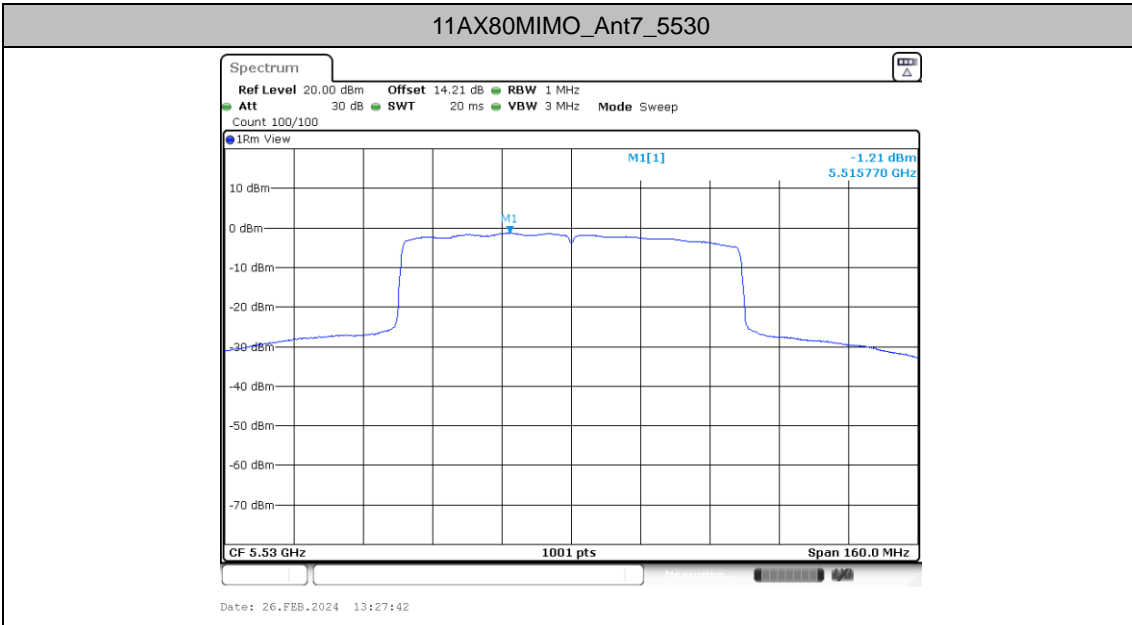


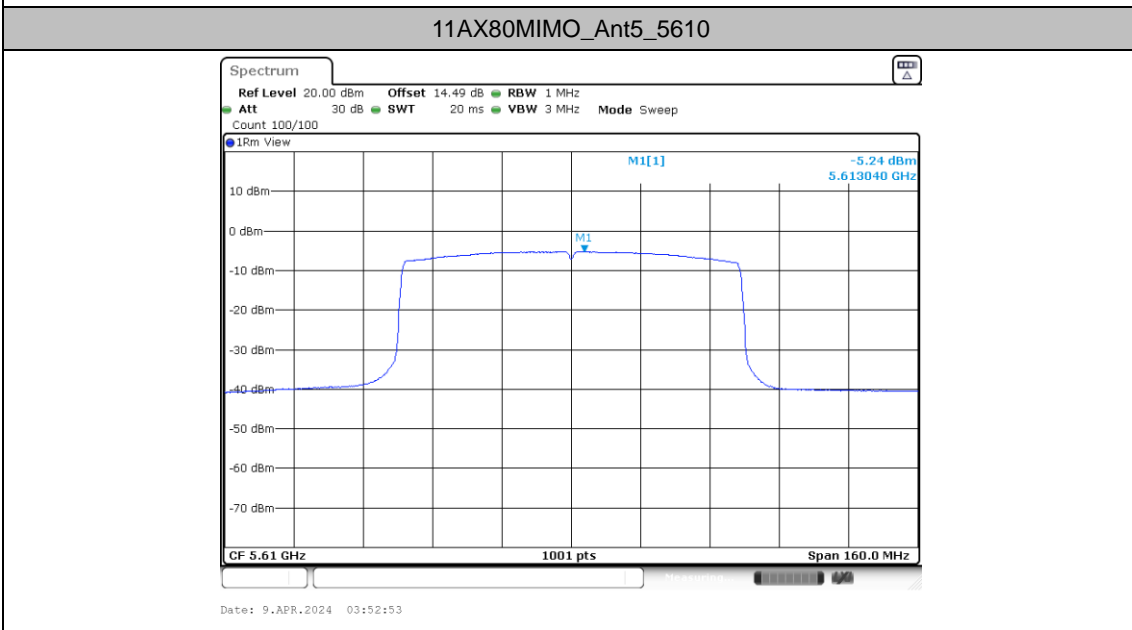
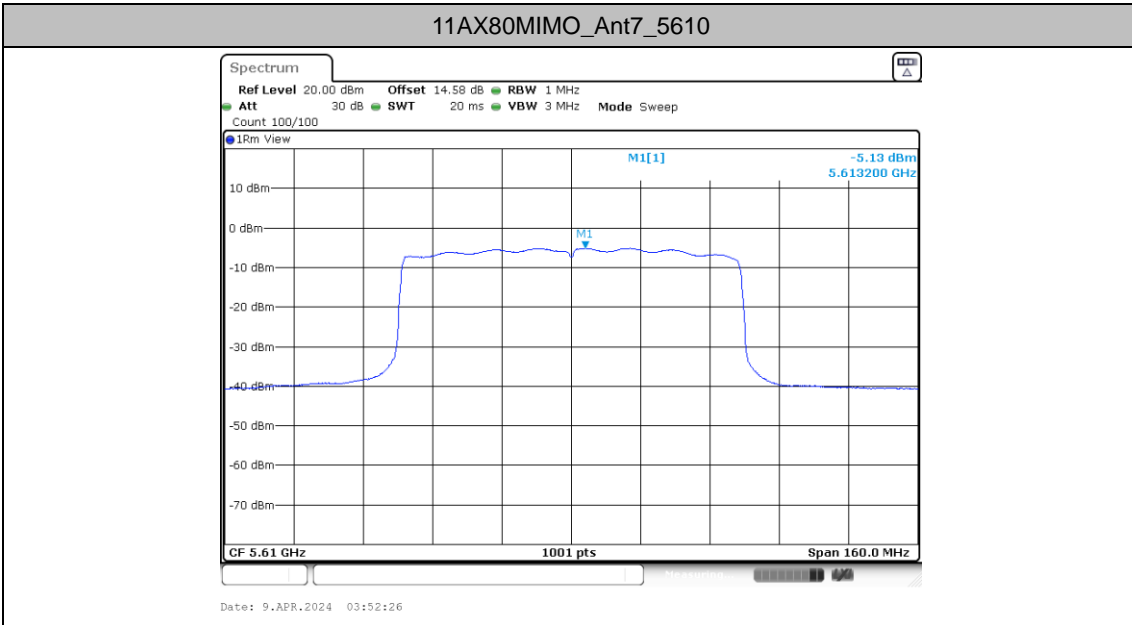


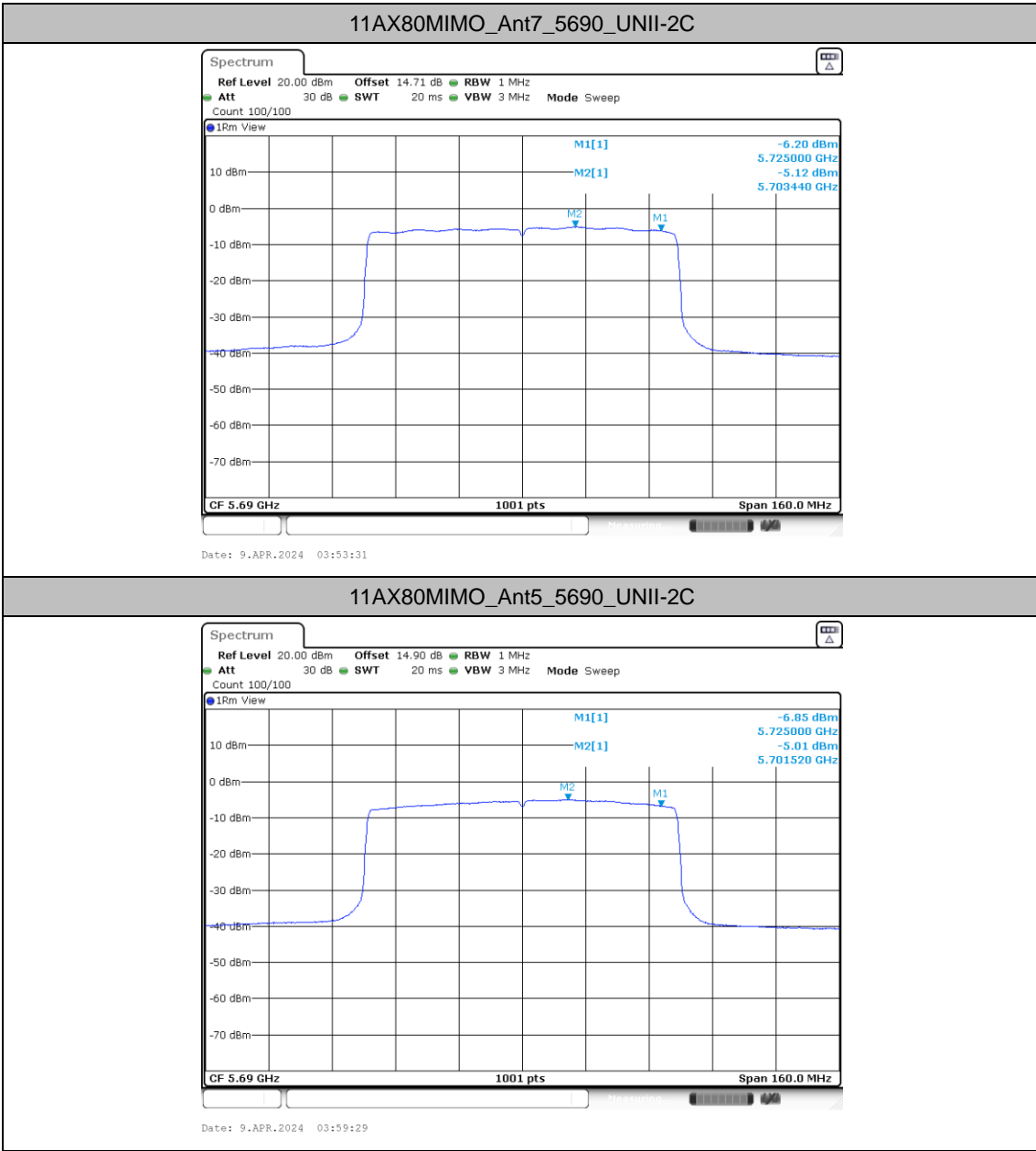


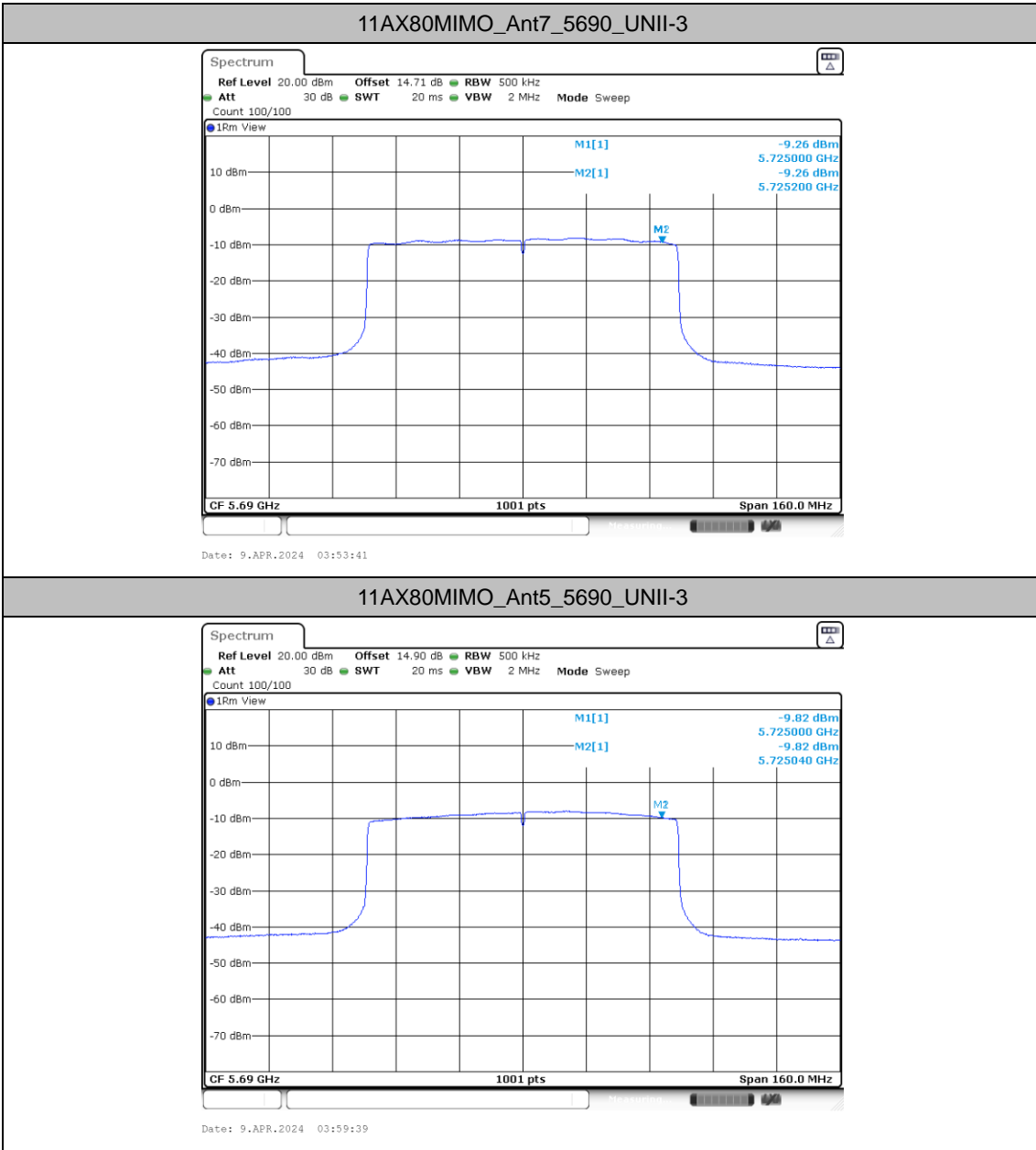


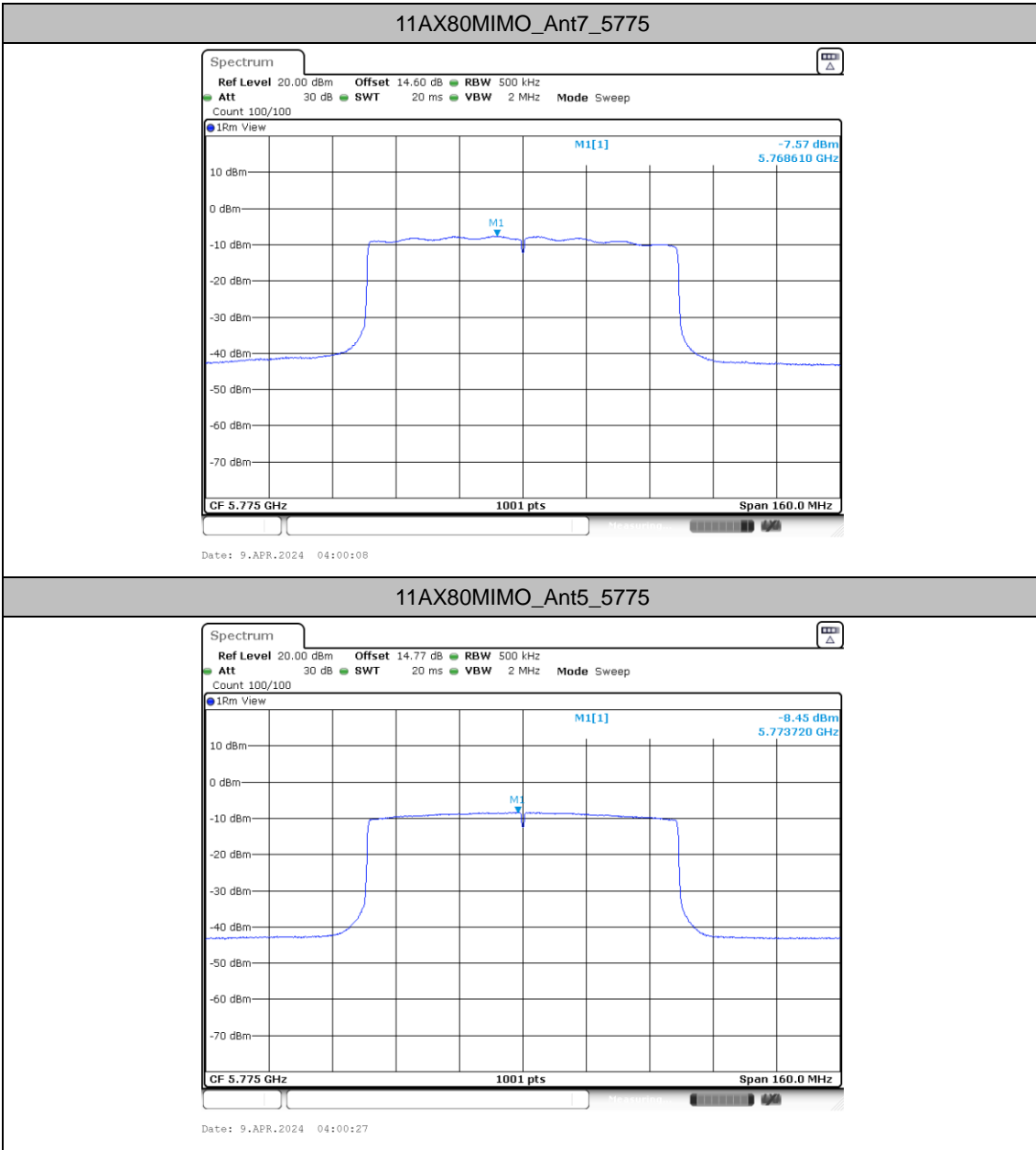


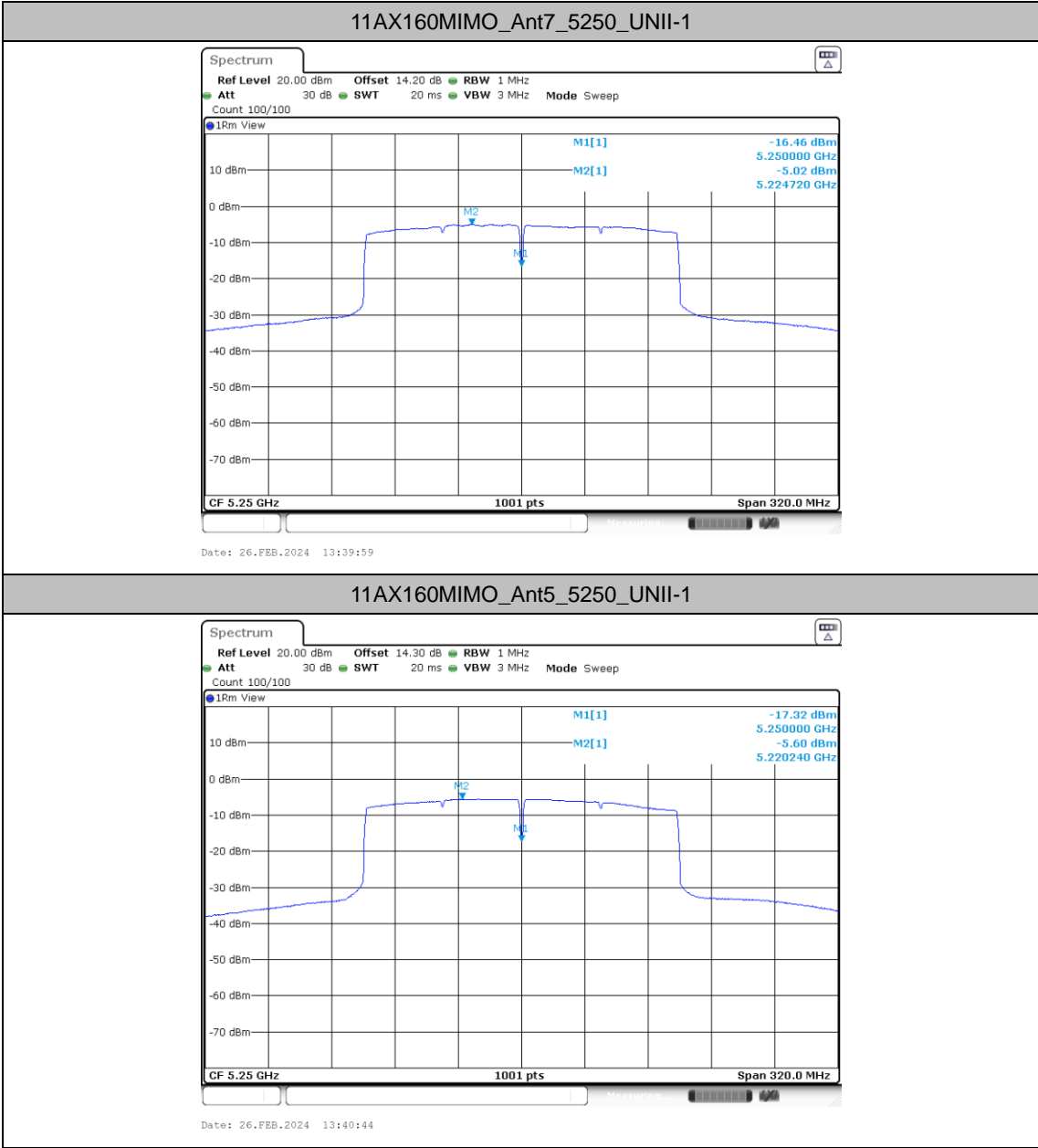


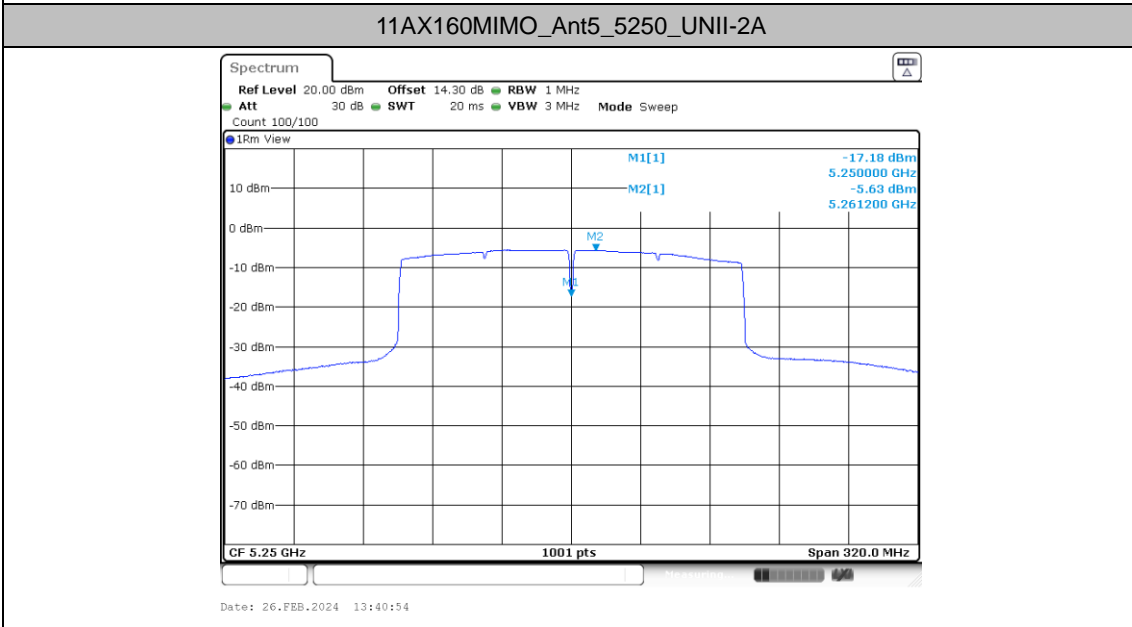
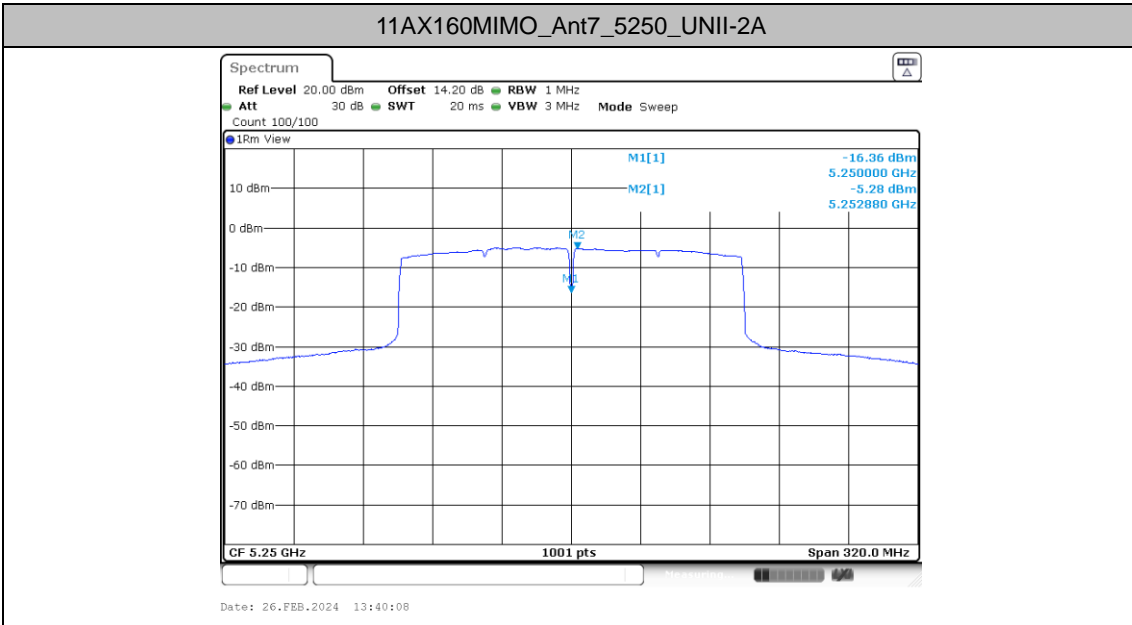


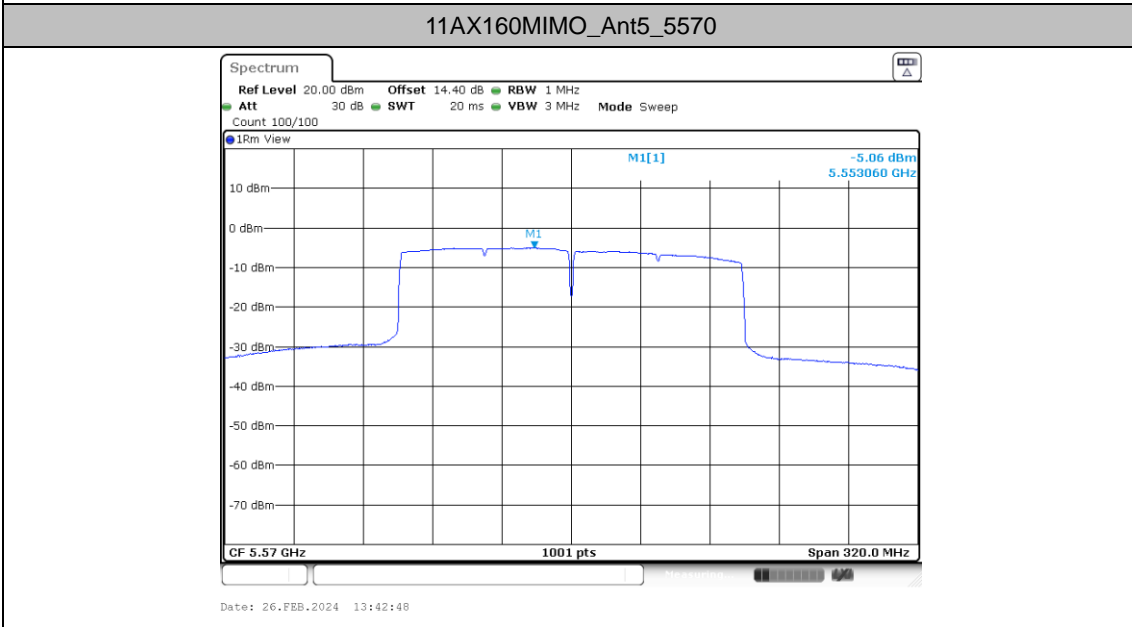
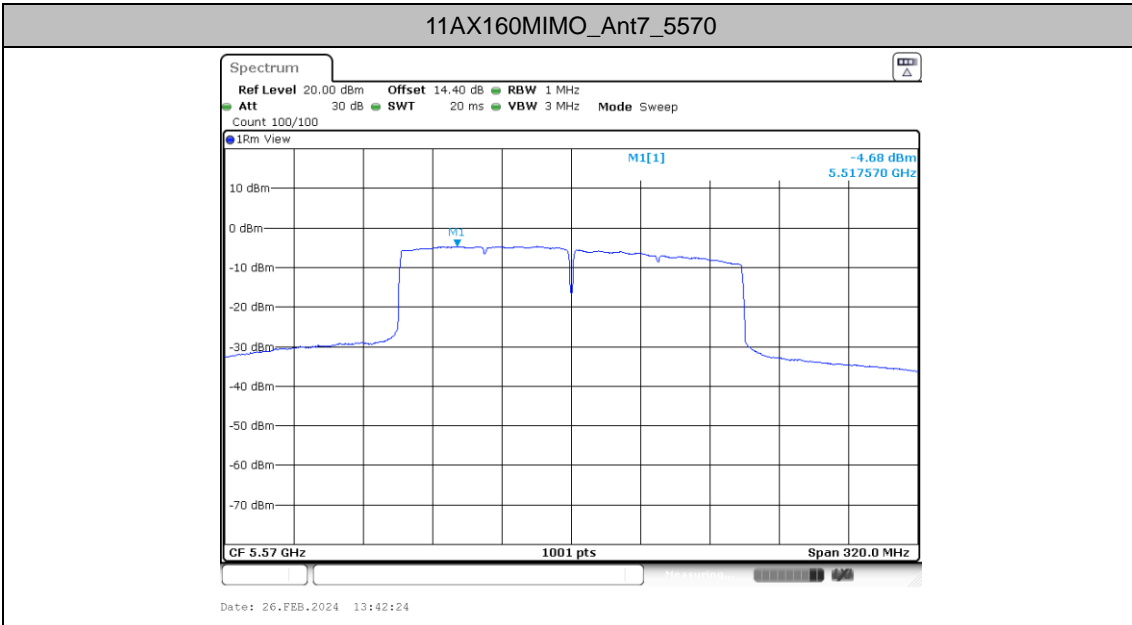














<802.11ax Partial RU>

Maximum power spectral density

Test Result

Test Mode	Antenna	Freq(MHz)	Ru Size	Ru Index	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
11AX20MIMO	Ant7	5180	26Tone	RU0	3.08	≤11.00	PASS
			52Tone	RU37	3.22	≤11.00	PASS
			106Tone	RU53	3.29	≤11.00	PASS
	Ant5	5180	26Tone	RU0	3.26	≤11.00	PASS
			52Tone	RU37	2.93	≤11.00	PASS
			106Tone	RU53	3.22	≤11.00	PASS
	total	5180	26Tone	RU0	6.18	≤11.00	PASS
			52Tone	RU37	6.09	≤11.00	PASS
			106Tone	RU53	6.27	≤11.00	PASS
	Ant7	5220	26Tone	RU0	3.64	≤11.00	PASS
			52Tone	RU37	3.81	≤11.00	PASS
			106Tone	RU53	3.89	≤11.00	PASS
	Ant5	5220	26Tone	RU0	3.34	≤11.00	PASS
			52Tone	RU37	3.06	≤11.00	PASS
			106Tone	RU53	3	≤11.00	PASS
	total	5220	26Tone	RU0	6.50	≤11.00	PASS
			52Tone	RU37	6.46	≤11.00	PASS
			106Tone	RU53	6.48	≤11.00	PASS
	Ant7	5240	26Tone	RU8	3.04	≤11.00	PASS
			52Tone	RU40	3.01	≤11.00	PASS
			106Tone	RU54	3.11	≤11.00	PASS
	Ant5	5240	26Tone	RU8	3.19	≤11.00	PASS
			52Tone	RU40	3.09	≤11.00	PASS
			106Tone	RU54	3.1	≤11.00	PASS
	total	5240	26Tone	RU8	6.13	≤11.00	PASS
			52Tone	RU40	6.06	≤11.00	PASS
			106Tone	RU54	6.12	≤11.00	PASS
	Ant7	5260	26Tone	RU0	2.68	≤11.00	PASS
			52Tone	RU37	2.87	≤11.00	PASS
			106Tone	RU53	2.99	≤11.00	PASS
	Ant5	5260	26Tone	RU0	3.43	≤11.00	PASS
			52Tone	RU37	3.37	≤11.00	PASS
			106Tone	RU53	3.31	≤11.00	PASS
	total	5260	26Tone	RU0	6.08	≤11.00	PASS
			52Tone	RU37	6.14	≤11.00	PASS
			106Tone	RU53	6.16	≤11.00	PASS
Ant7	5300	26Tone	RU0	3.84	≤11.00	PASS	
		52Tone	RU37	3.55	≤11.00	PASS	
		106Tone	RU53	3.48	≤11.00	PASS	
Ant5	5300	26Tone	RU0	2.86	≤11.00	PASS	
		52Tone	RU37	2.62	≤11.00	PASS	



		106Tone	RU53	2.76	≤11.00	PASS
total	5300	26Tone	RU0	6.39	≤11.00	PASS
		52Tone	RU37	6.12	≤11.00	PASS
		106Tone	RU53	6.15	≤11.00	PASS
Ant7	5320	26Tone	RU8	2.12	≤11.00	PASS
		52Tone	RU40	2	≤11.00	PASS
		106Tone	RU54	2.09	≤11.00	PASS
Ant5	5320	26Tone	RU8	0.96	≤11.00	PASS
		52Tone	RU40	0.93	≤11.00	PASS
		106Tone	RU54	1.05	≤11.00	PASS
total	5320	26Tone	RU8	4.59	≤11.00	PASS
		52Tone	RU40	4.51	≤11.00	PASS
		106Tone	RU54	4.61	≤11.00	PASS
Ant7	5500	26Tone	RU0	-0.23	≤11.00	PASS
		52Tone	RU37	-0.09	≤11.00	PASS
		106Tone	RU53	-0.16	≤11.00	PASS
Ant5	5500	26Tone	RU0	0.5	≤11.00	PASS
		52Tone	RU37	-0.18	≤11.00	PASS
		106Tone	RU53	-0.24	≤11.00	PASS
total	5500	26Tone	RU0	3.16	≤11.00	PASS
		52Tone	RU37	2.88	≤11.00	PASS
		106Tone	RU53	2.81	≤11.00	PASS
Ant7	5580	26Tone	RU0	-0.65	≤11.00	PASS
		52Tone	RU37	0.29	≤11.00	PASS
		106Tone	RU53	0.12	≤11.00	PASS
Ant5	5580	26Tone	RU0	0.39	≤11.00	PASS
		52Tone	RU37	0.02	≤11.00	PASS
		106Tone	RU53	-0.17	≤11.00	PASS
total	5580	26Tone	RU0	2.91	≤11.00	PASS
		52Tone	RU37	3.17	≤11.00	PASS
		106Tone	RU53	2.99	≤11.00	PASS
Ant7	5700	26Tone	RU8	-0.54	≤11.00	PASS
		52Tone	RU40	0.34	≤11.00	PASS
		106Tone	RU54	0.34	≤11.00	PASS
Ant5	5700	26Tone	RU8	1.27	≤11.00	PASS
		52Tone	RU40	1.01	≤11.00	PASS
		106Tone	RU54	0.65	≤11.00	PASS
total	5700	26Tone	RU8	3.47	≤11.00	PASS
		52Tone	RU40	3.70	≤11.00	PASS
		106Tone	RU54	3.51	≤11.00	PASS
Ant7	5720	26Tone	RU8	-0.35	≤11.00	PASS
		52Tone	RU40	1.08	≤11.00	PASS
		106Tone	RU54	1.14	≤11.00	PASS
Ant5	5720	26Tone	RU8	0.72	≤11.00	PASS
		52Tone	RU40	-0.46	≤11.00	PASS
		106Tone	RU54	-0.6	≤11.00	PASS
total	5720	26Tone	RU8	3.23	≤11.00	PASS
		52Tone	RU40	3.39	≤11.00	PASS
		106Tone	RU54	3.37	≤11.00	PASS
Ant7	5745	26Tone	RU0	-2.42	≤30.00	PASS



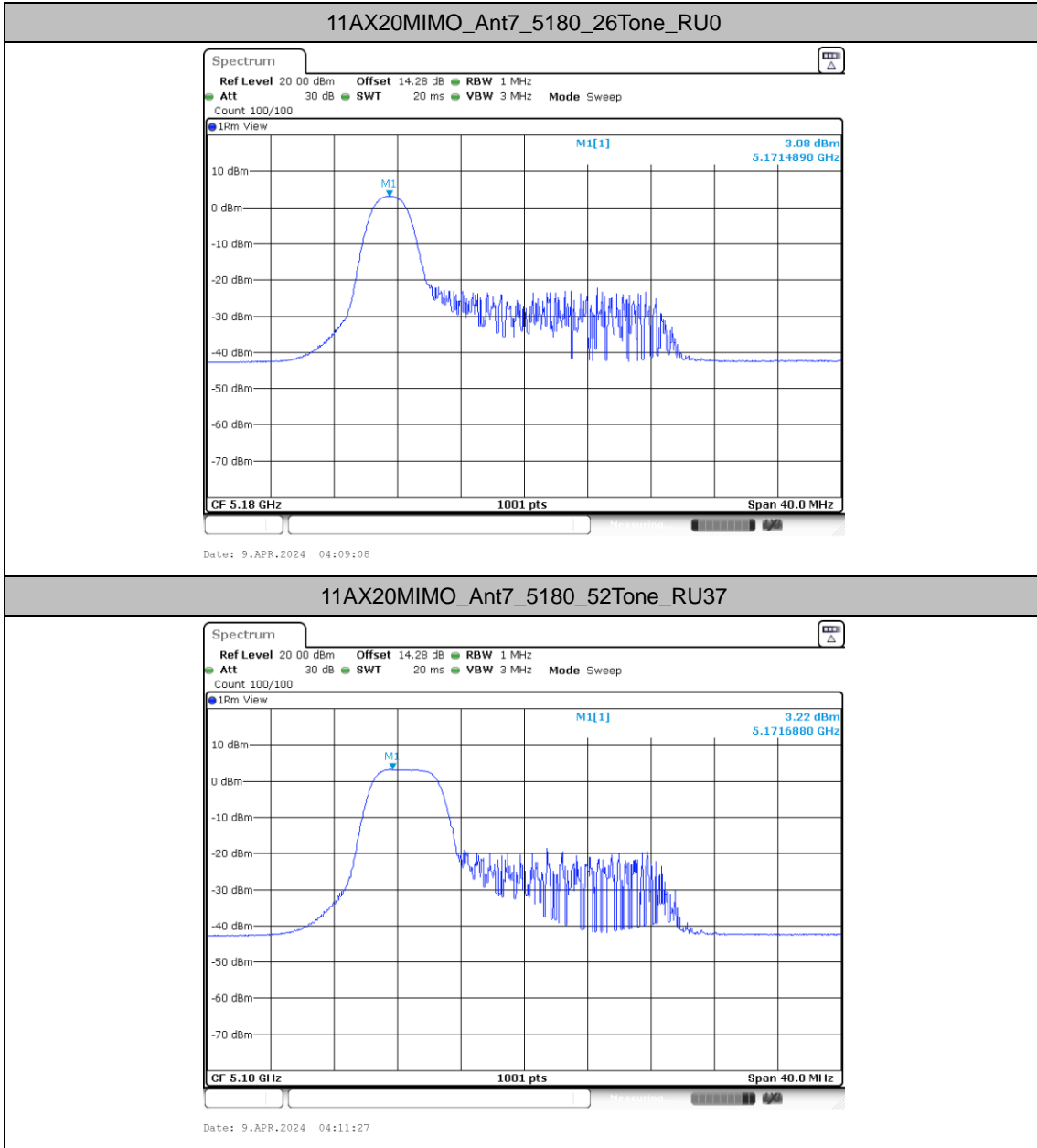
			52Tone	RU37	-1.83	≤30.00	PASS	
			106Tone	RU53	-1.9	≤30.00	PASS	
	Ant5	5745	26Tone	RU0	-2.48	≤30.00	PASS	
			52Tone	RU37	-3.19	≤30.00	PASS	
				106Tone	RU53	-3.37	≤30.00	PASS
				26Tone	RU0	0.56	≤30.00	PASS
	total	5745	52Tone	RU37	0.55	≤30.00	PASS	
			106Tone	RU53	0.44	≤30.00	PASS	
	Ant7	5785	26Tone	RU0	-3.01	≤30.00	PASS	
			52Tone	RU37	-3.18	≤30.00	PASS	
				106Tone	RU53	-3.04	≤30.00	PASS
				26Tone	RU0	-3.09	≤30.00	PASS
	Ant5	5785	52Tone	RU37	-3.36	≤30.00	PASS	
			106Tone	RU53	-3.28	≤30.00	PASS	
	total	5785	26Tone	RU0	-0.04	≤30.00	PASS	
			52Tone	RU37	-0.26	≤30.00	PASS	
				106Tone	RU53	-0.15	≤30.00	PASS
				26Tone	RU8	-4.18	≤30.00	PASS
	Ant7	5825	52Tone	RU40	-3.34	≤30.00	PASS	
			106Tone	RU54	-3.59	≤30.00	PASS	
Ant5	5825	26Tone	RU8	-3.68	≤30.00	PASS		
		52Tone	RU40	-3.43	≤30.00	PASS		
			106Tone	RU54	-3.59	≤30.00	PASS	
			26Tone	RU8	-0.91	≤30.00	PASS	
total	5825	52Tone	RU40	-0.37	≤30.00	PASS		
		106Tone	RU54	-0.58	≤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.

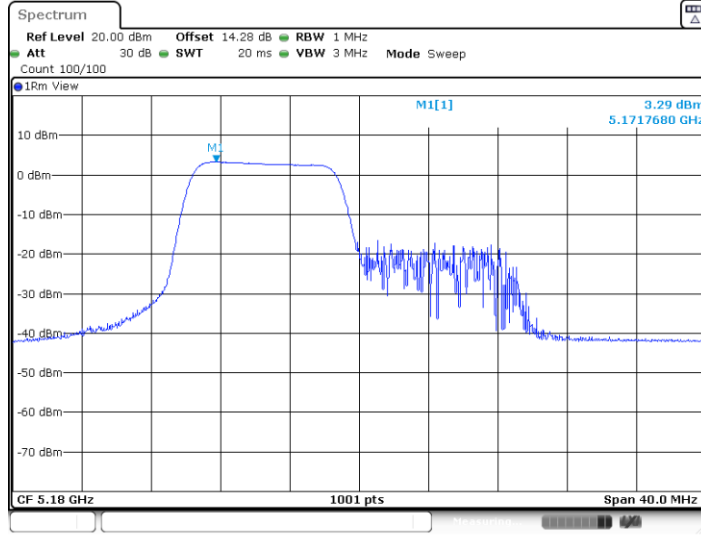


Test Graphs



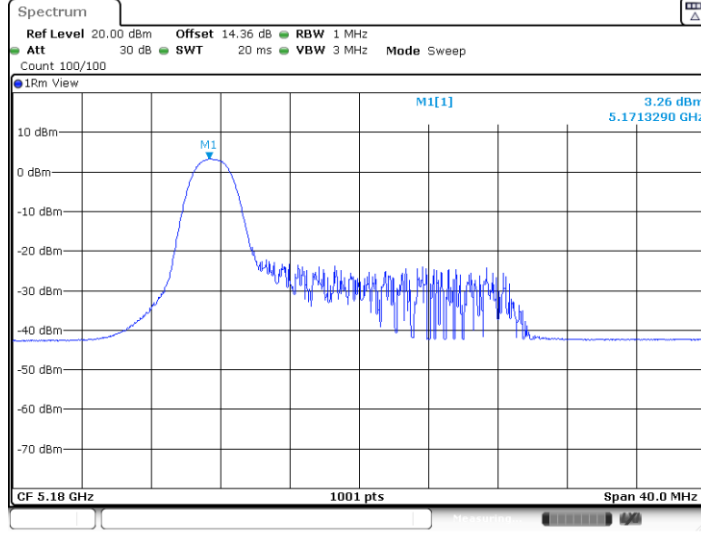


11AX20MIMO_Ant7_5180_106Tone_RU53



Date: 9.APR.2024 04:12:22

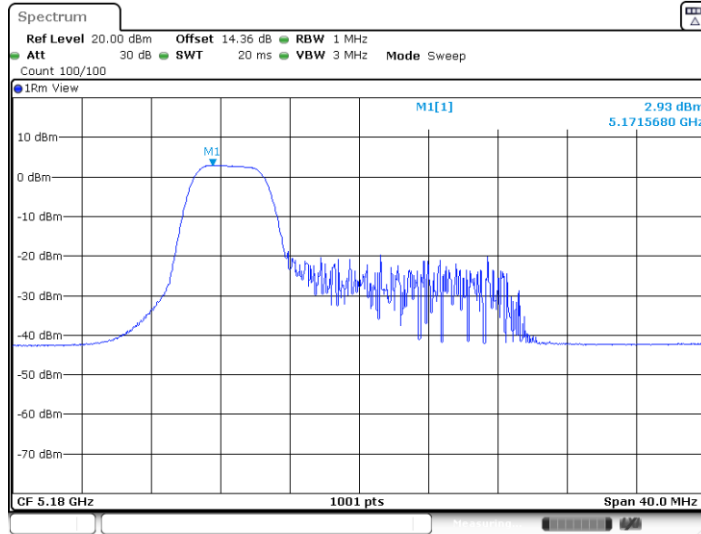
11AX20MIMO_Ant5_5180_26Tone_RU0



Date: 9.APR.2024 04:09:18

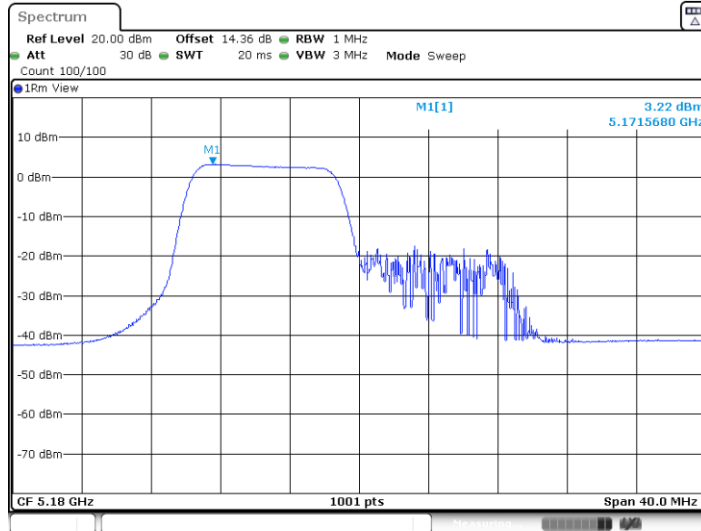


11AX20MIMO_Ant5_5180_52Tone_RU37



Date: 9.APR.2024 04:11:37

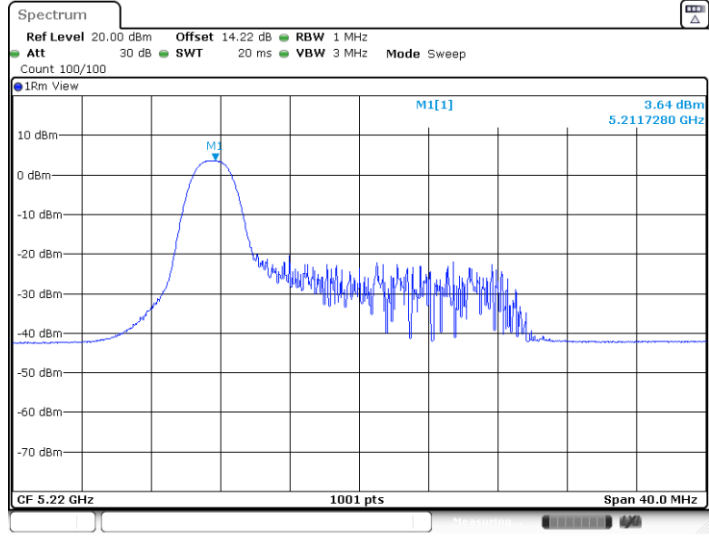
11AX20MIMO_Ant5_5180_106Tone_RU53



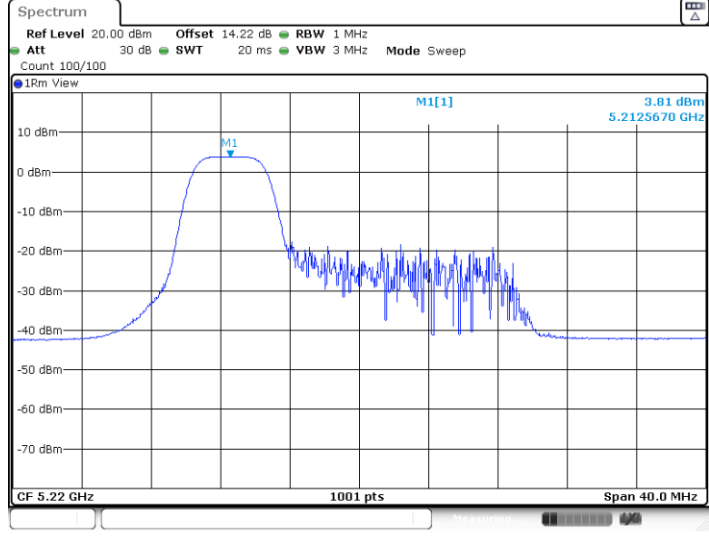
Date: 9.APR.2024 04:12:32



11AX20MIMO_Ant7_5220_26Tone_RU0

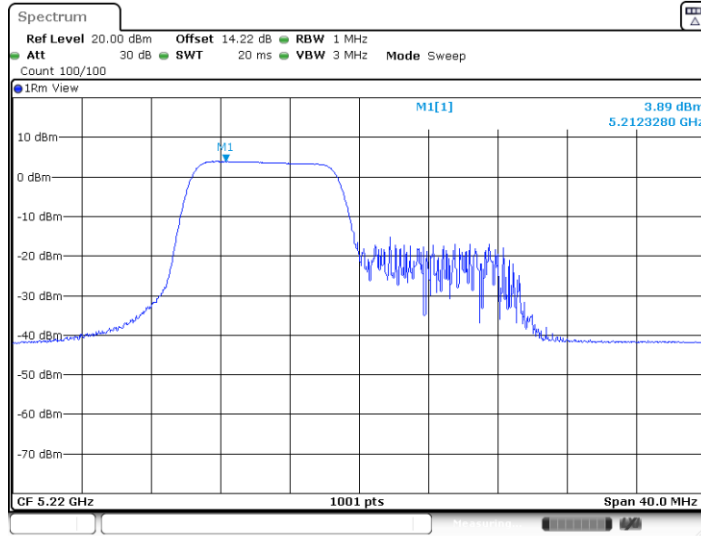


11AX20MIMO_Ant7_5220_52Tone_RU37

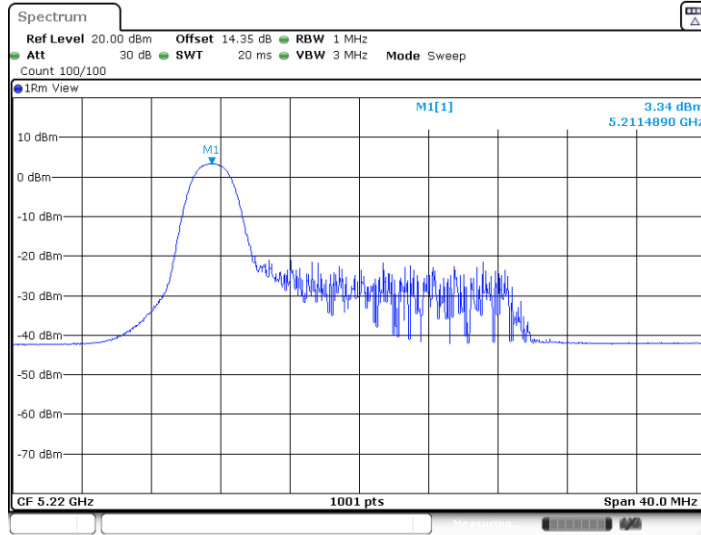




11AX20MIMO_Ant7_5220_106Tone_RU53

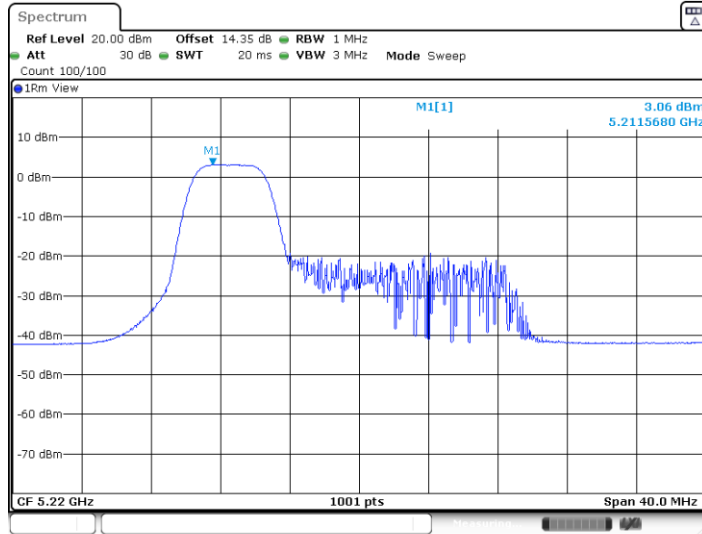


11AX20MIMO_Ant5_5220_26Tone_RU0



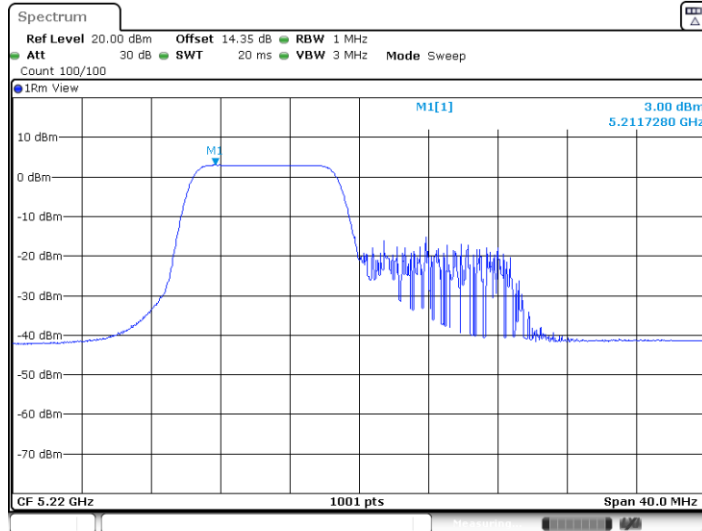


11AX20MIMO_Ant5_5220_52Tone_RU37



Date: 9.APR.2024 04:16:21

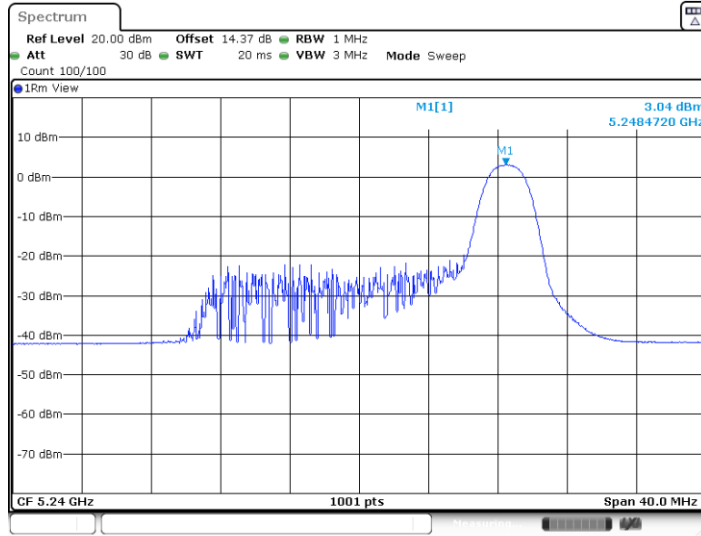
11AX20MIMO_Ant5_5220_106Tone_RU53



Date: 9.APR.2024 04:17:52

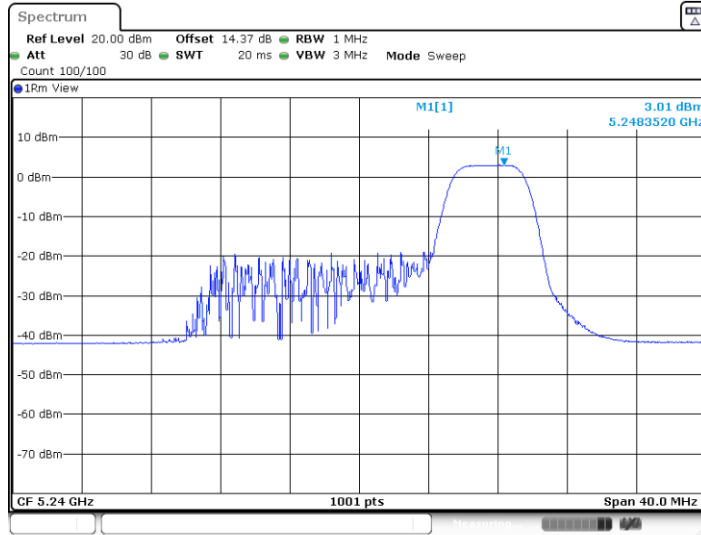


11AX20MIMO_Ant7_5240_26Tone_RU8



Date: 9.APR.2024 04:18:31

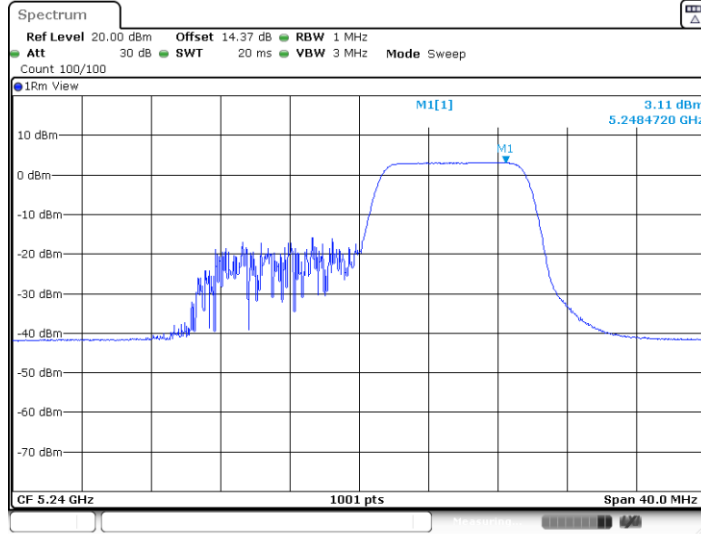
11AX20MIMO_Ant7_5240_52Tone_RU40



Date: 9.APR.2024 04:20:35

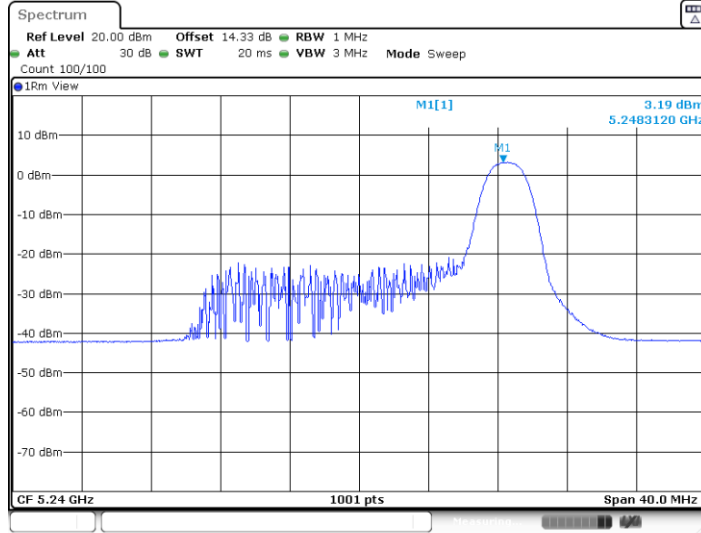


11AX20MIMO_Ant7_5240_106Tone_RU54



Date: 9.APR.2024 04:21:21

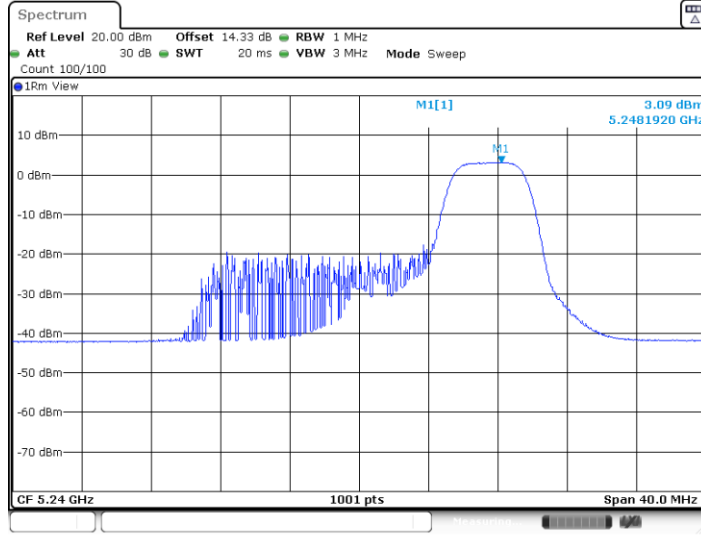
11AX20MIMO_Ant5_5240_26Tone_RU8



Date: 9.APR.2024 04:19:17

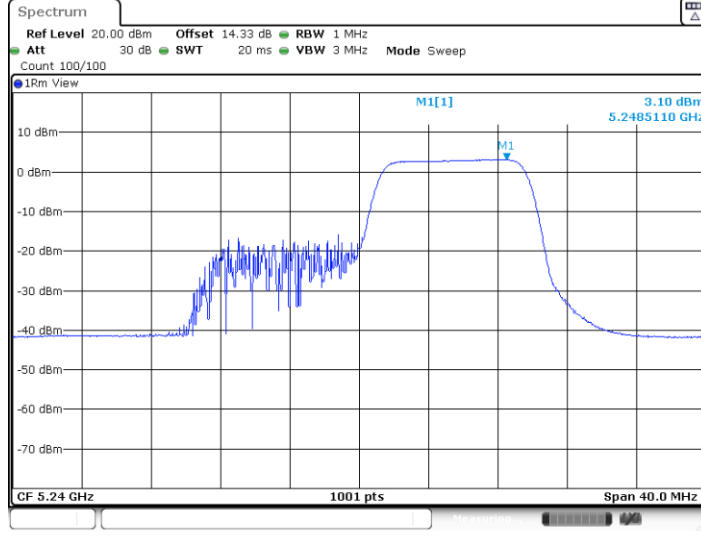


11AX20MIMO_Ant5_5240_52Tone_RU40



Date: 9.APR.2024 04:20:52

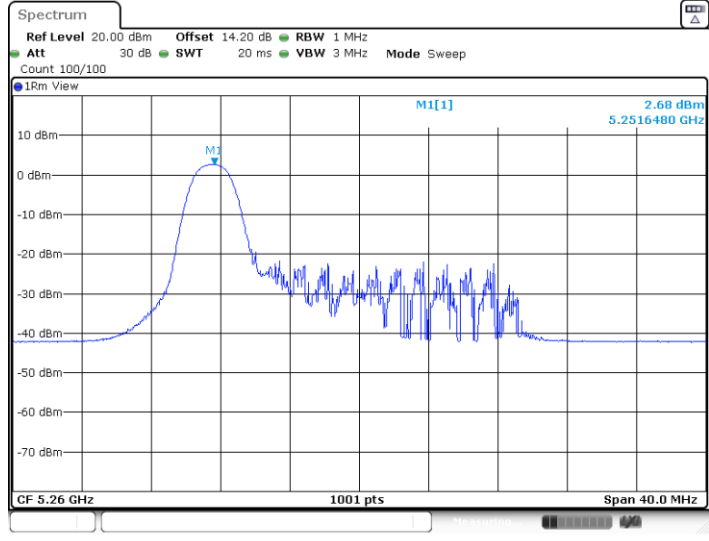
11AX20MIMO_Ant5_5240_106Tone_RU54



Date: 9.APR.2024 04:21:43

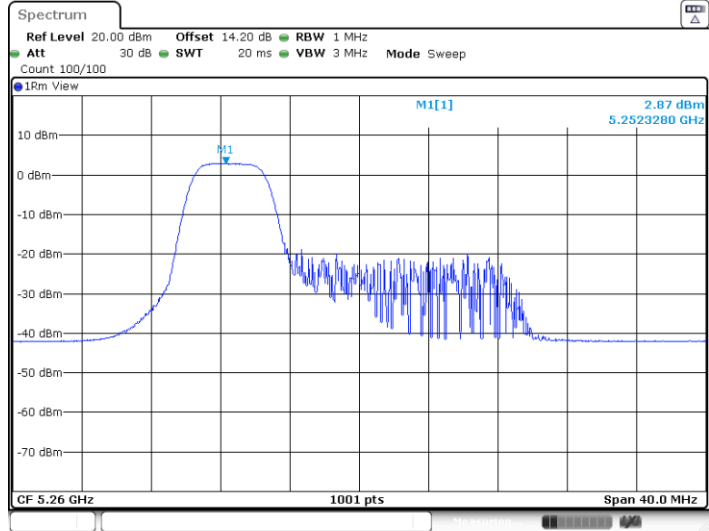


11AX20MIMO_Ant7_5260_26Tone_RU0



Date: 9.APR.2024 04:23:52

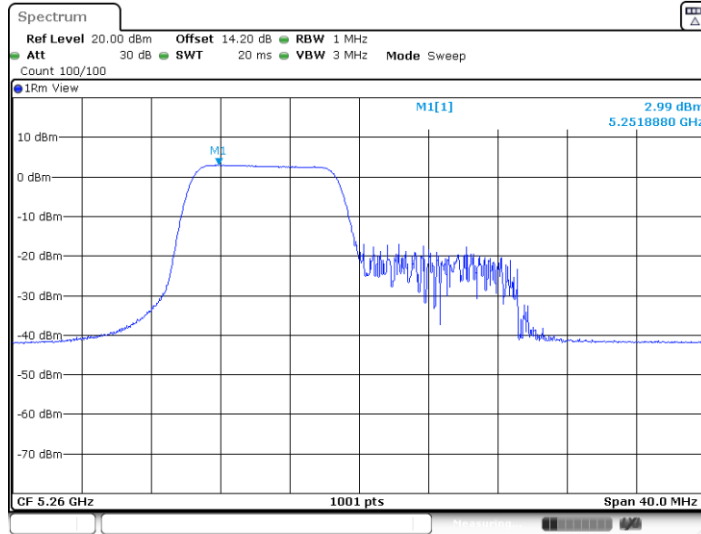
11AX20MIMO_Ant7_5260_52Tone_RU37



Date: 9.APR.2024 04:25:28

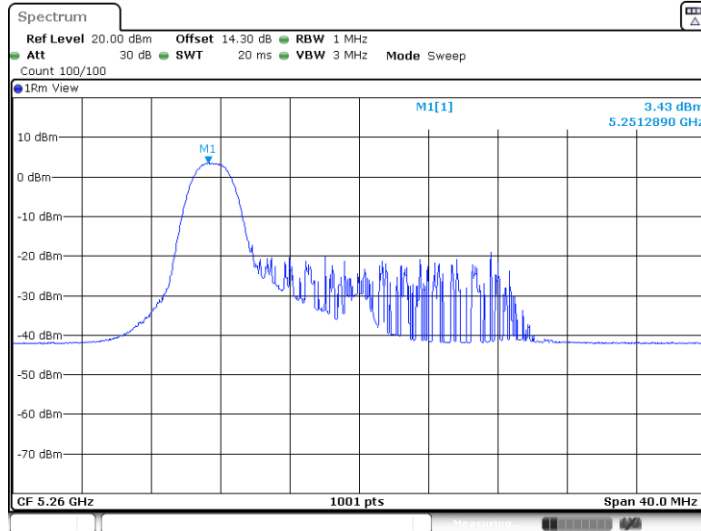


11AX20MIMO_Ant7_5260_106Tone_RU53



Date: 9.APR.2024 04:26:26

11AX20MIMO_Ant5_5260_26Tone_RU0



Date: 9.APR.2024 04:24:10