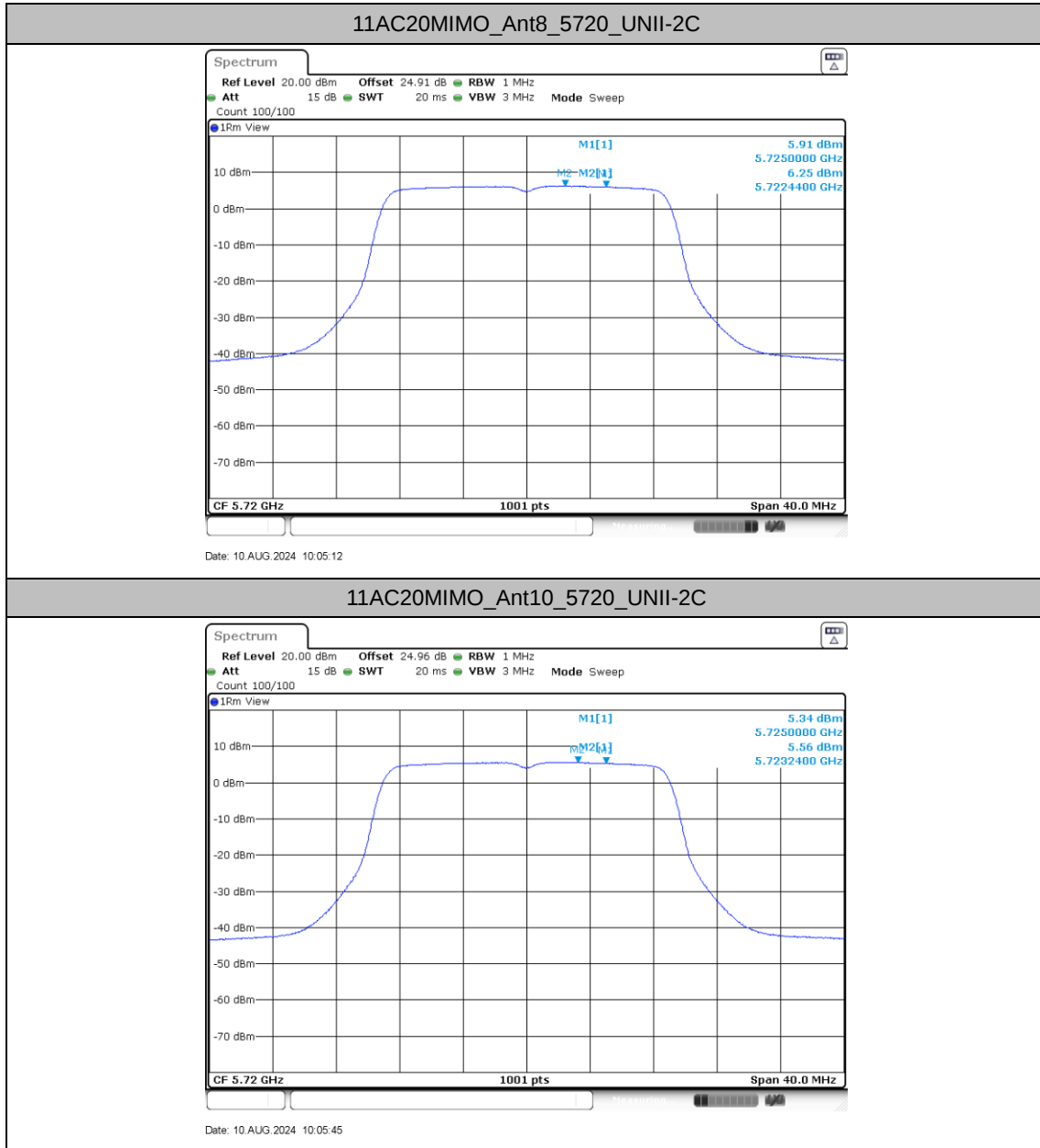
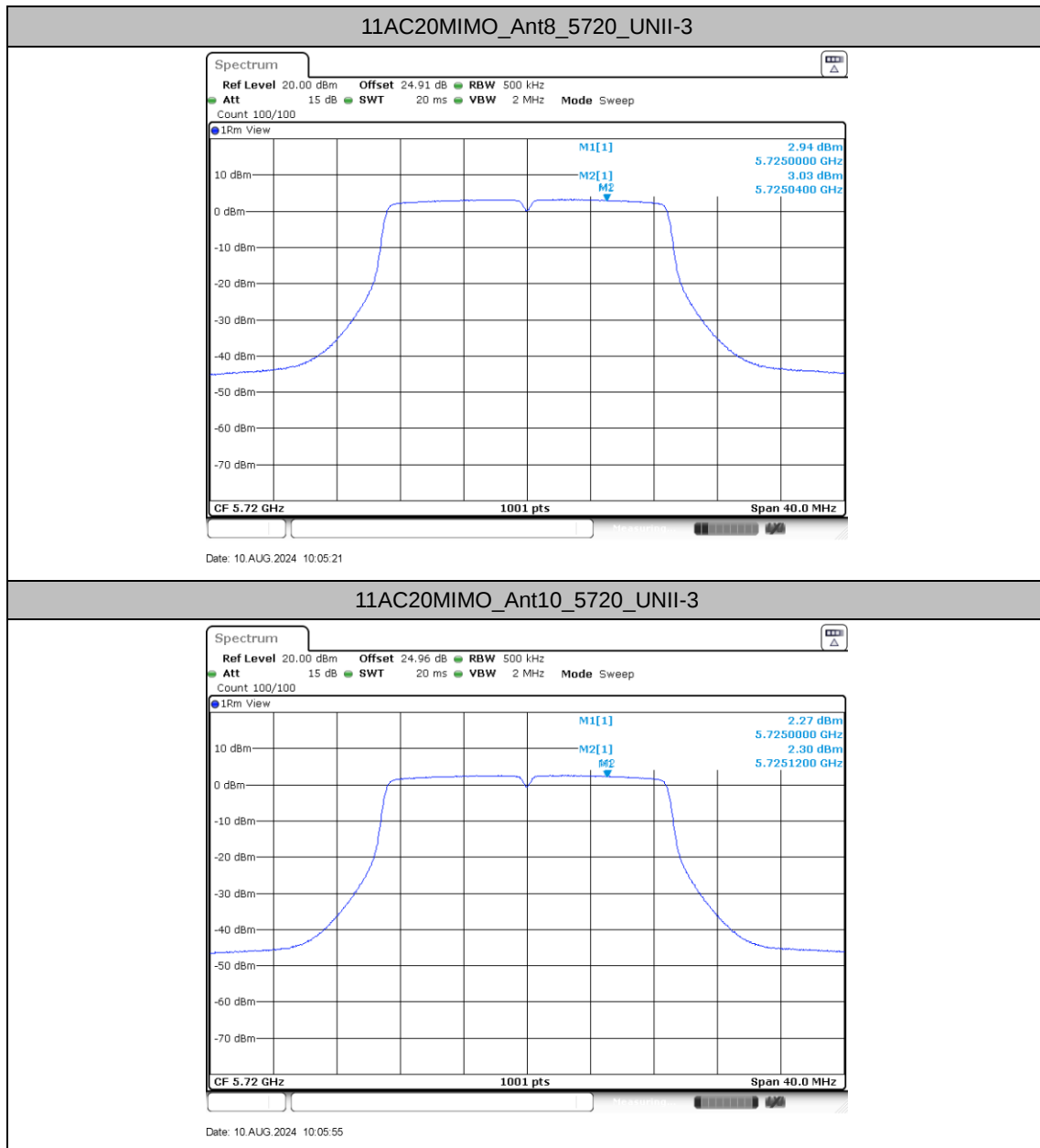
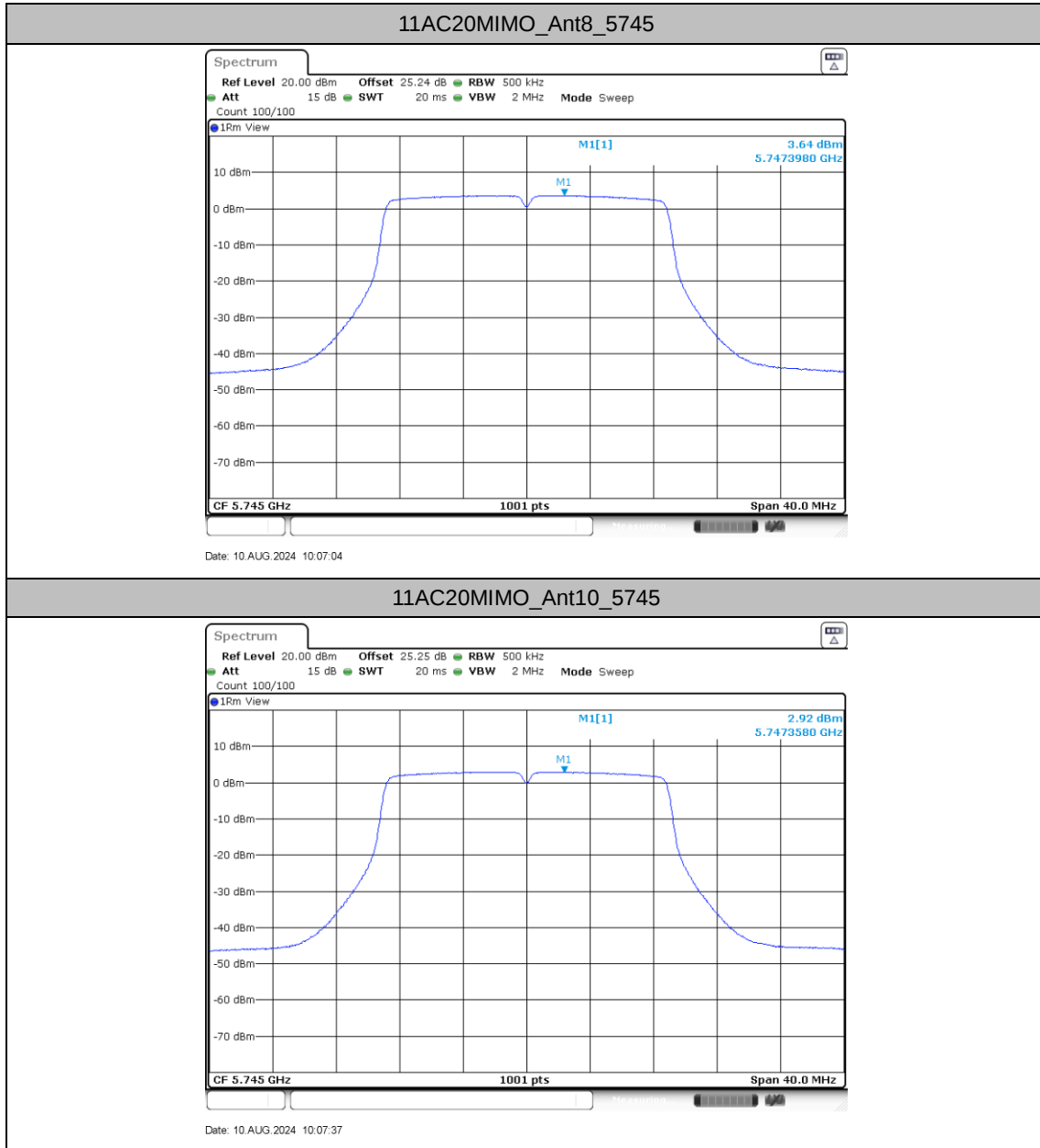
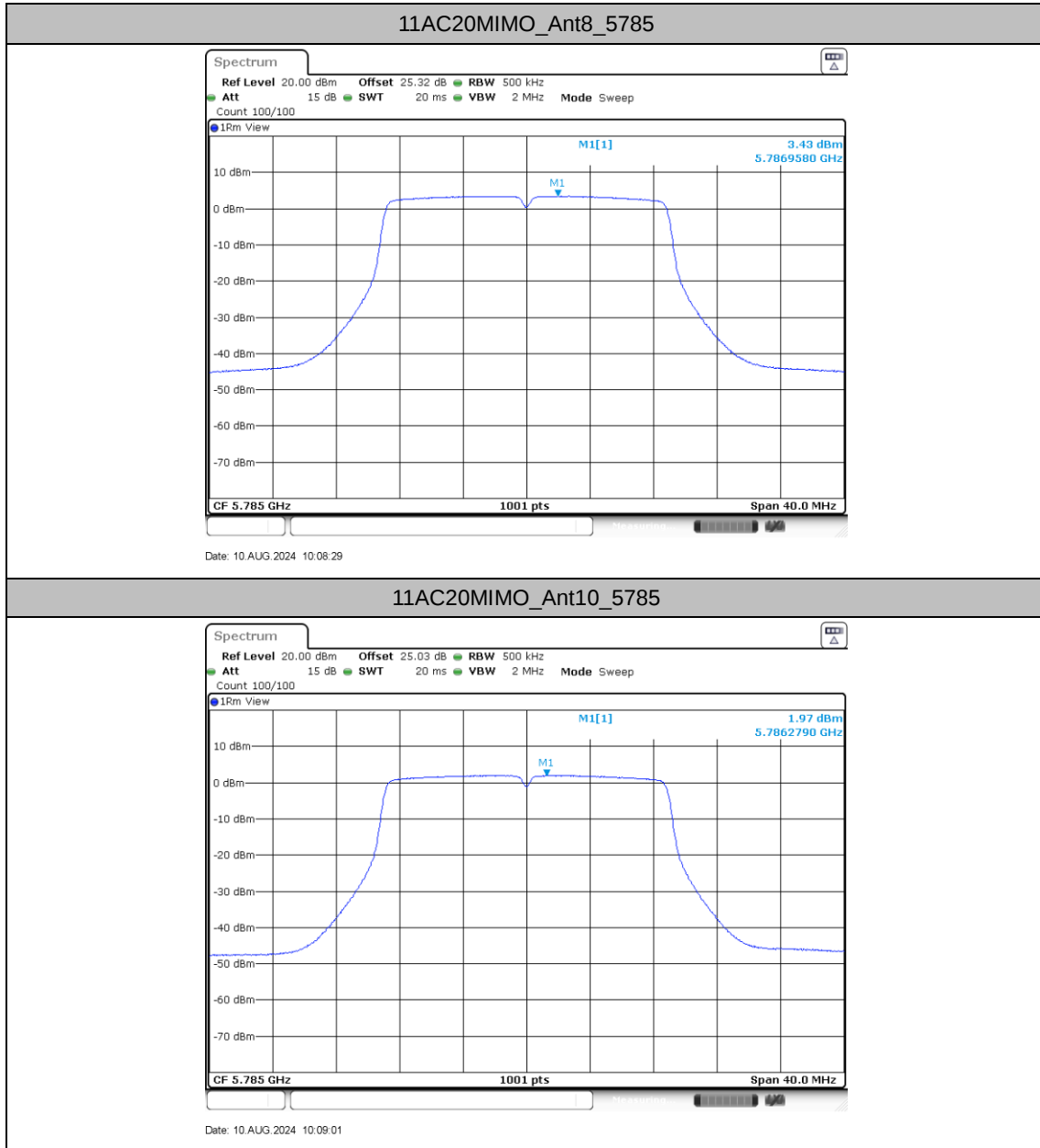
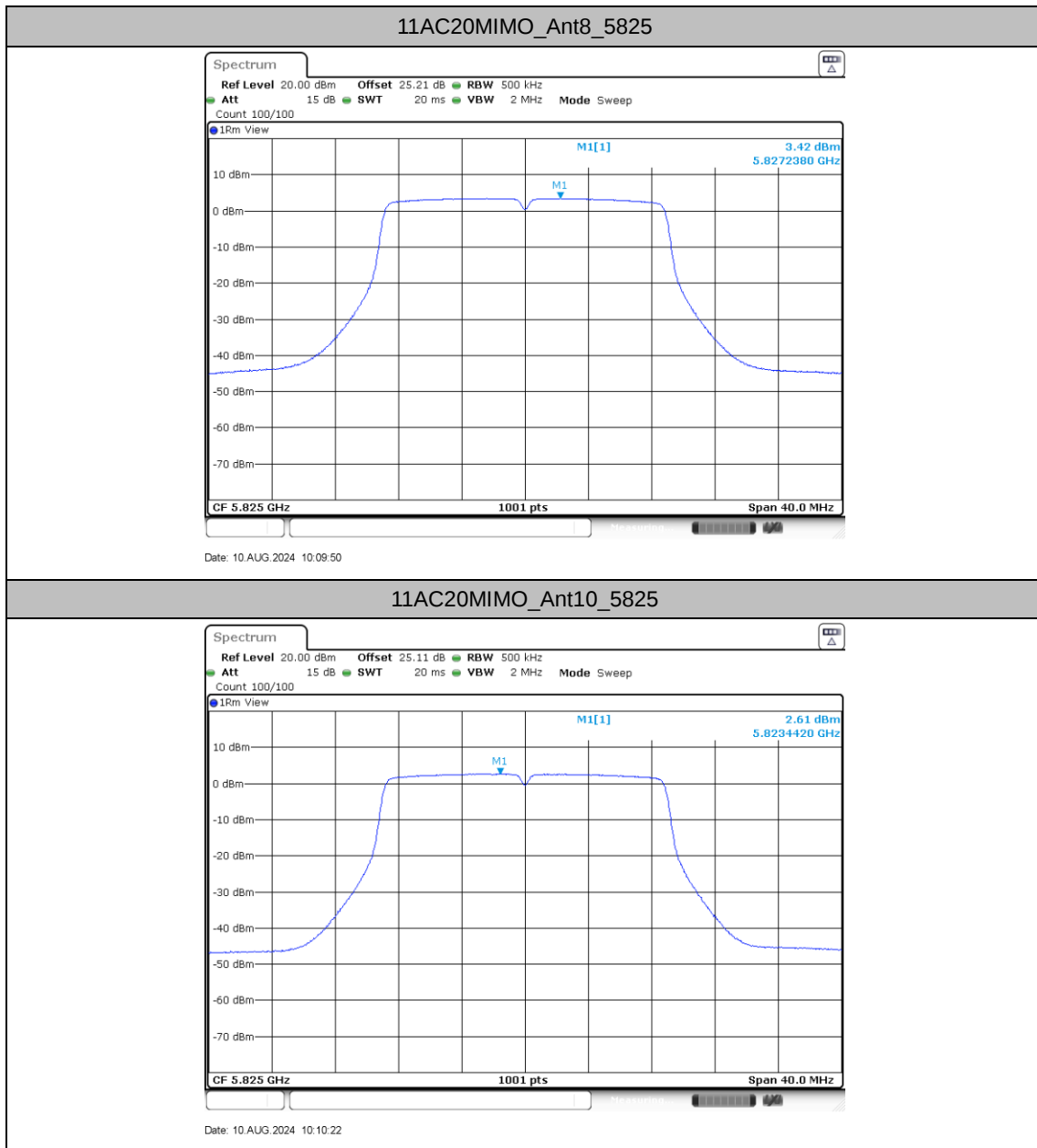


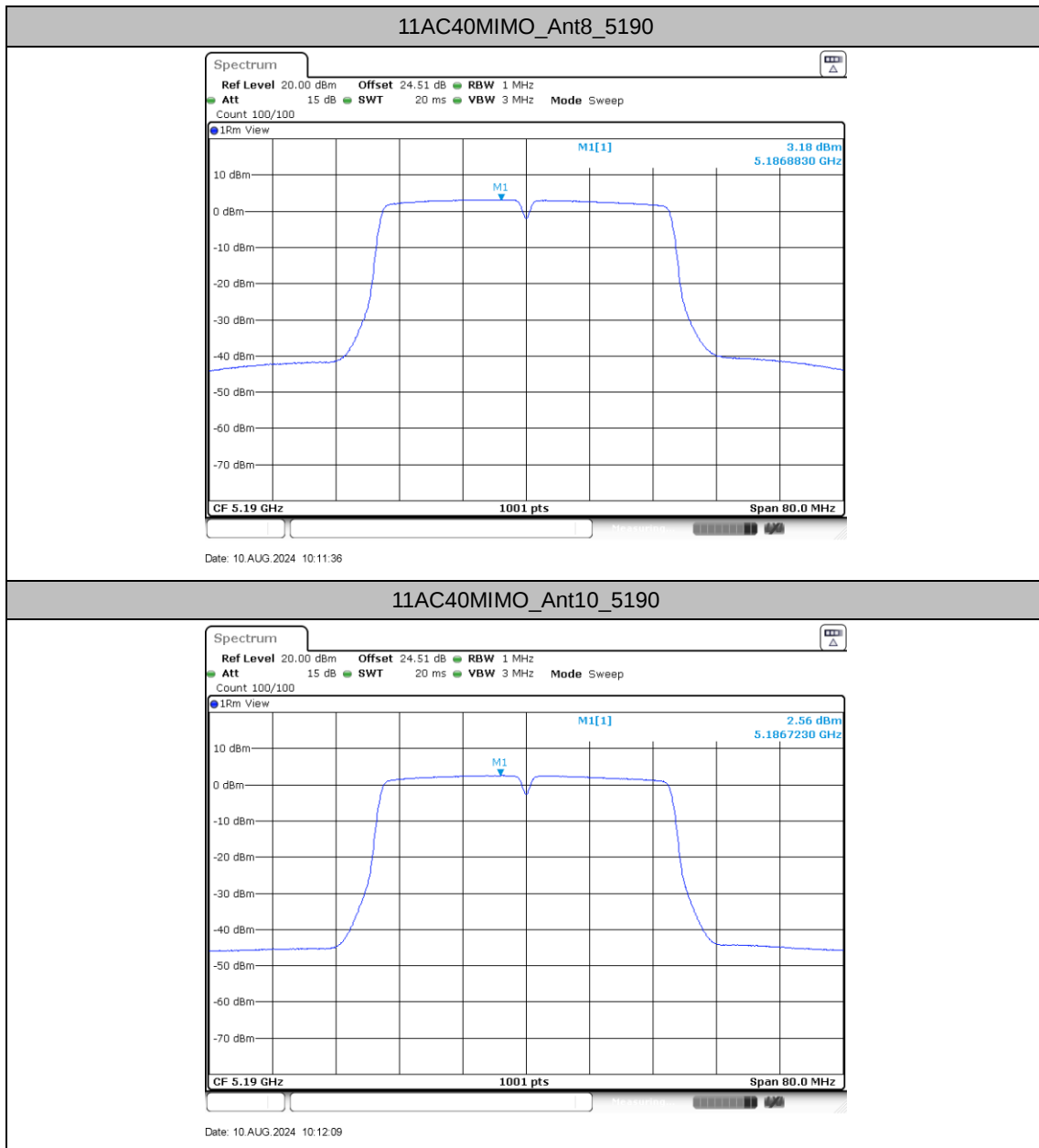


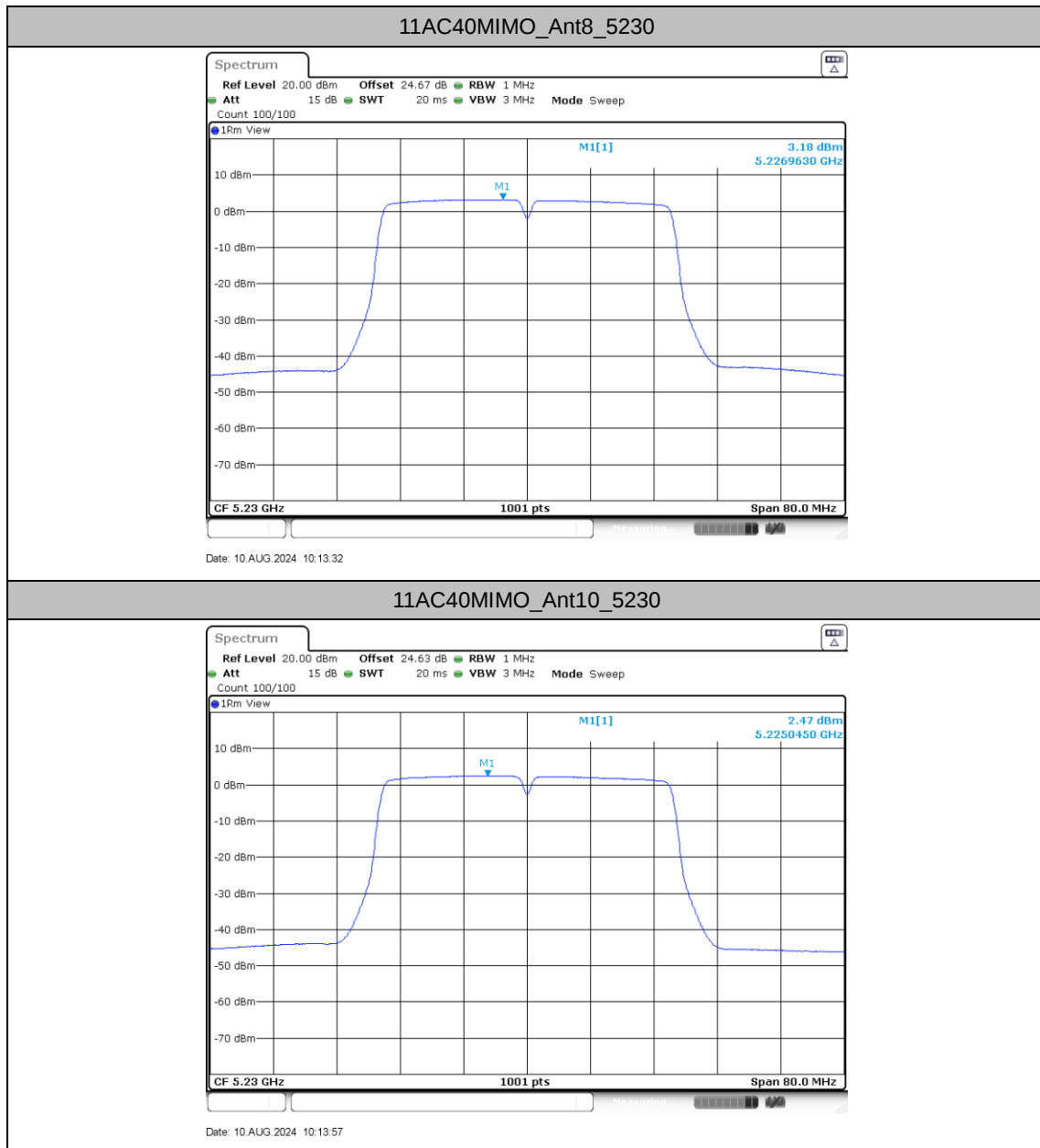


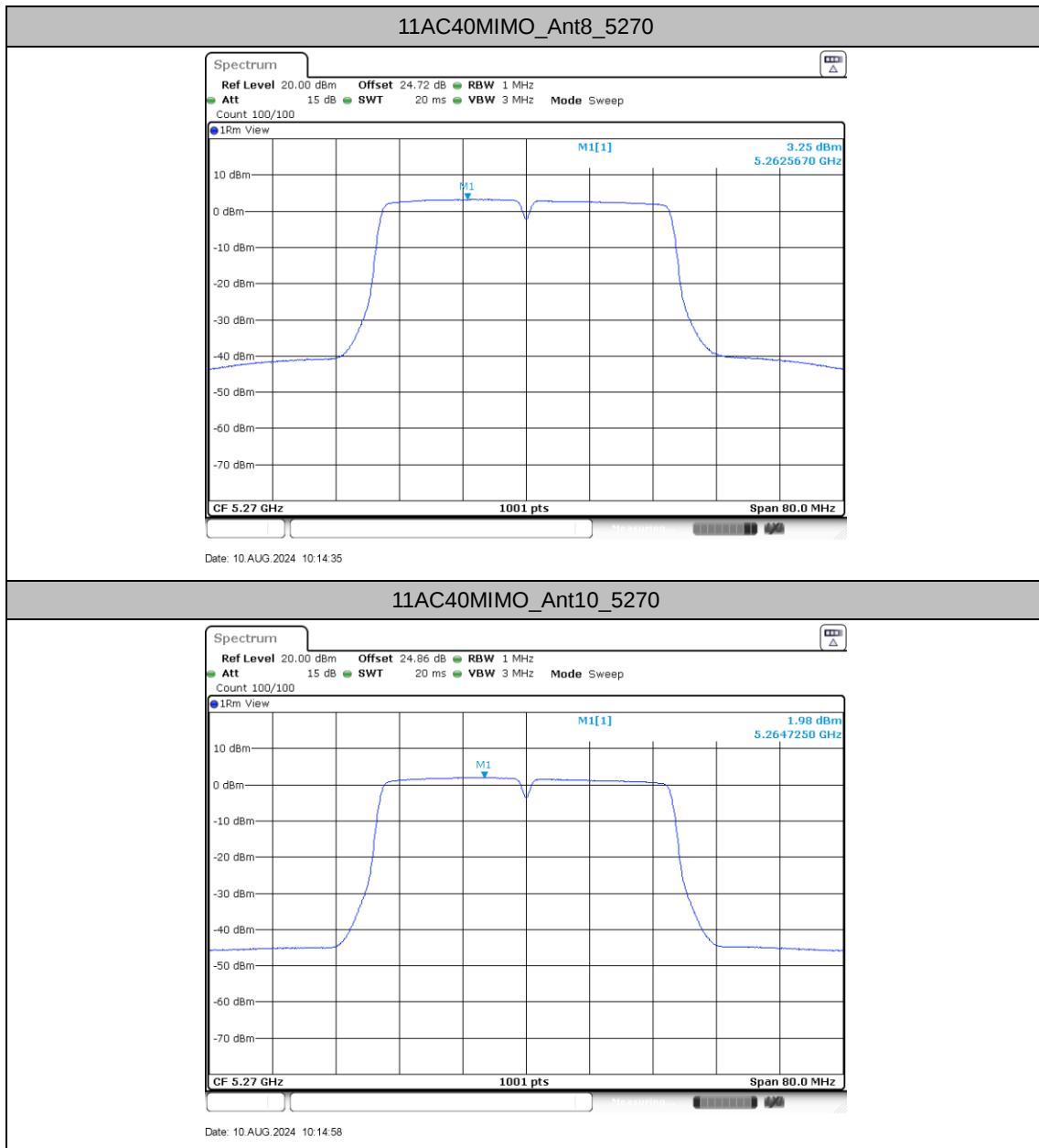


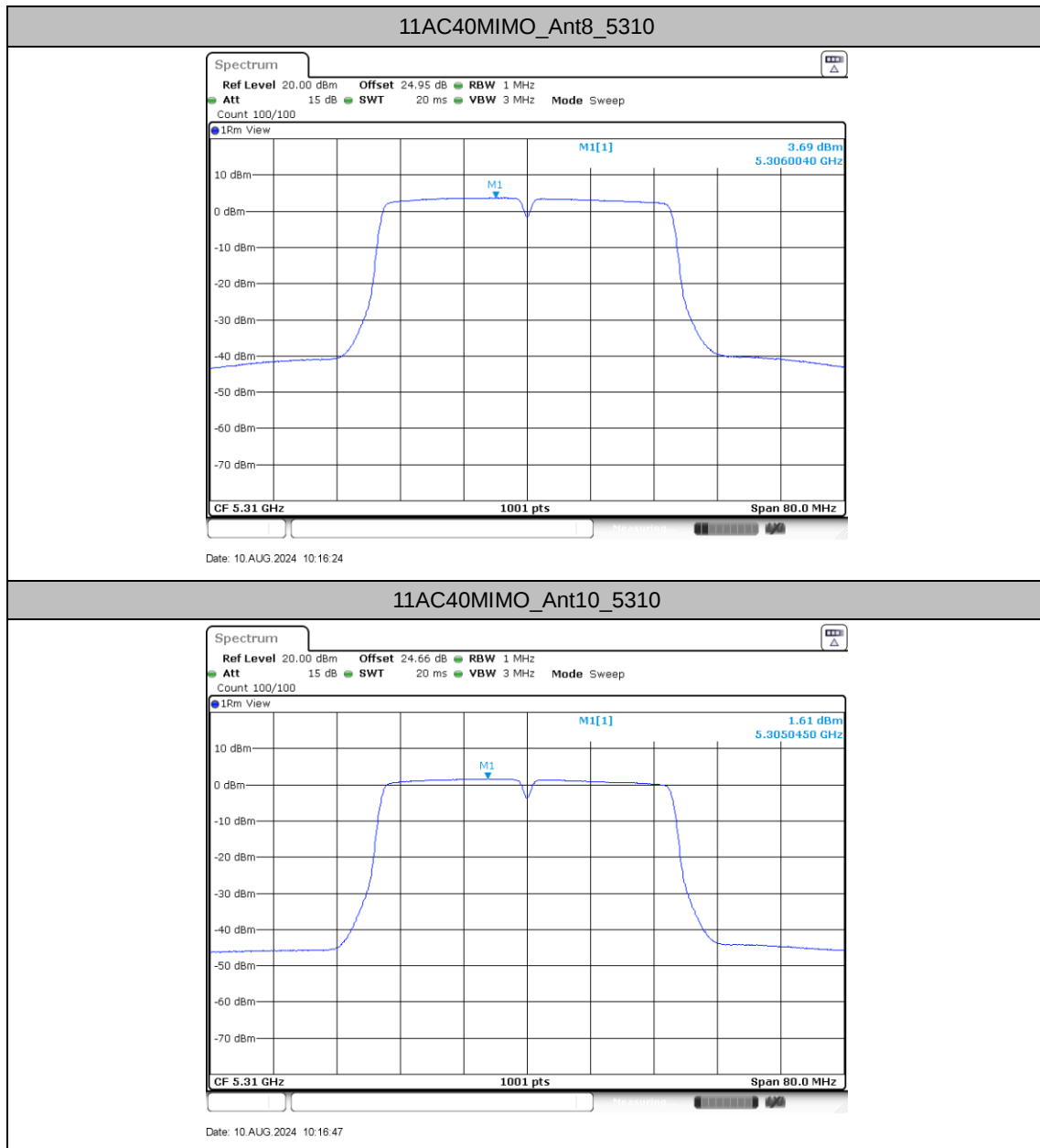


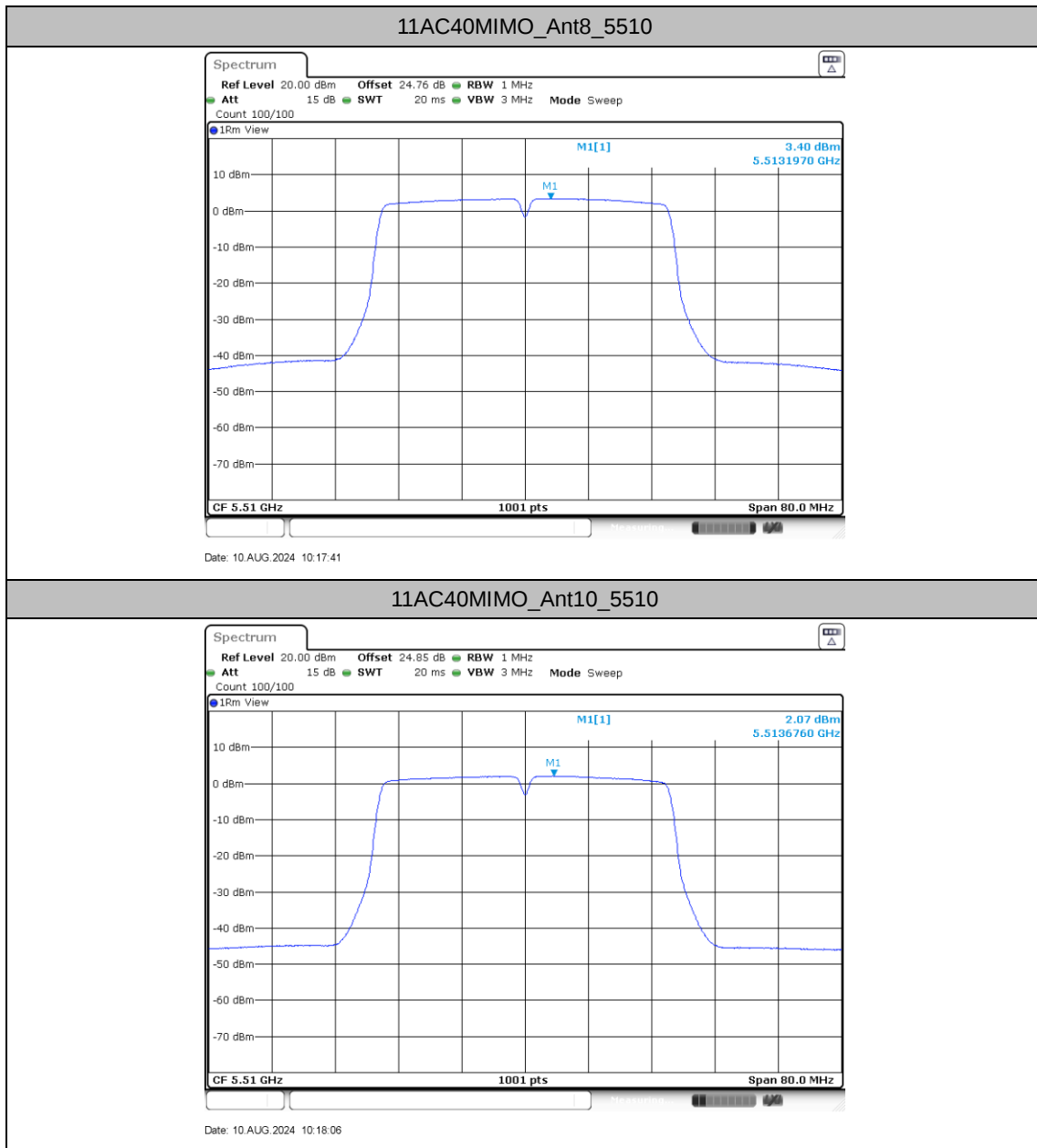


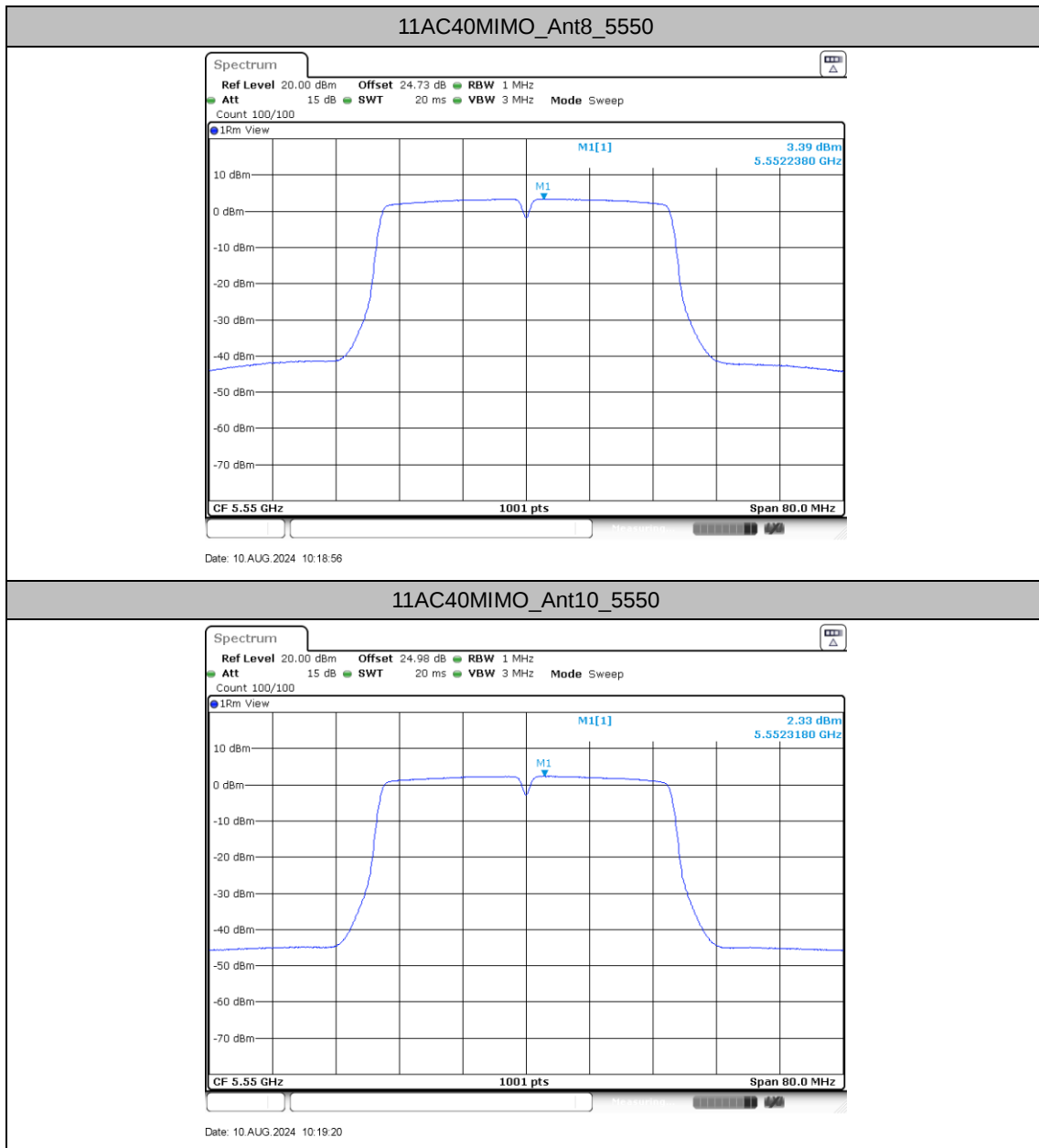


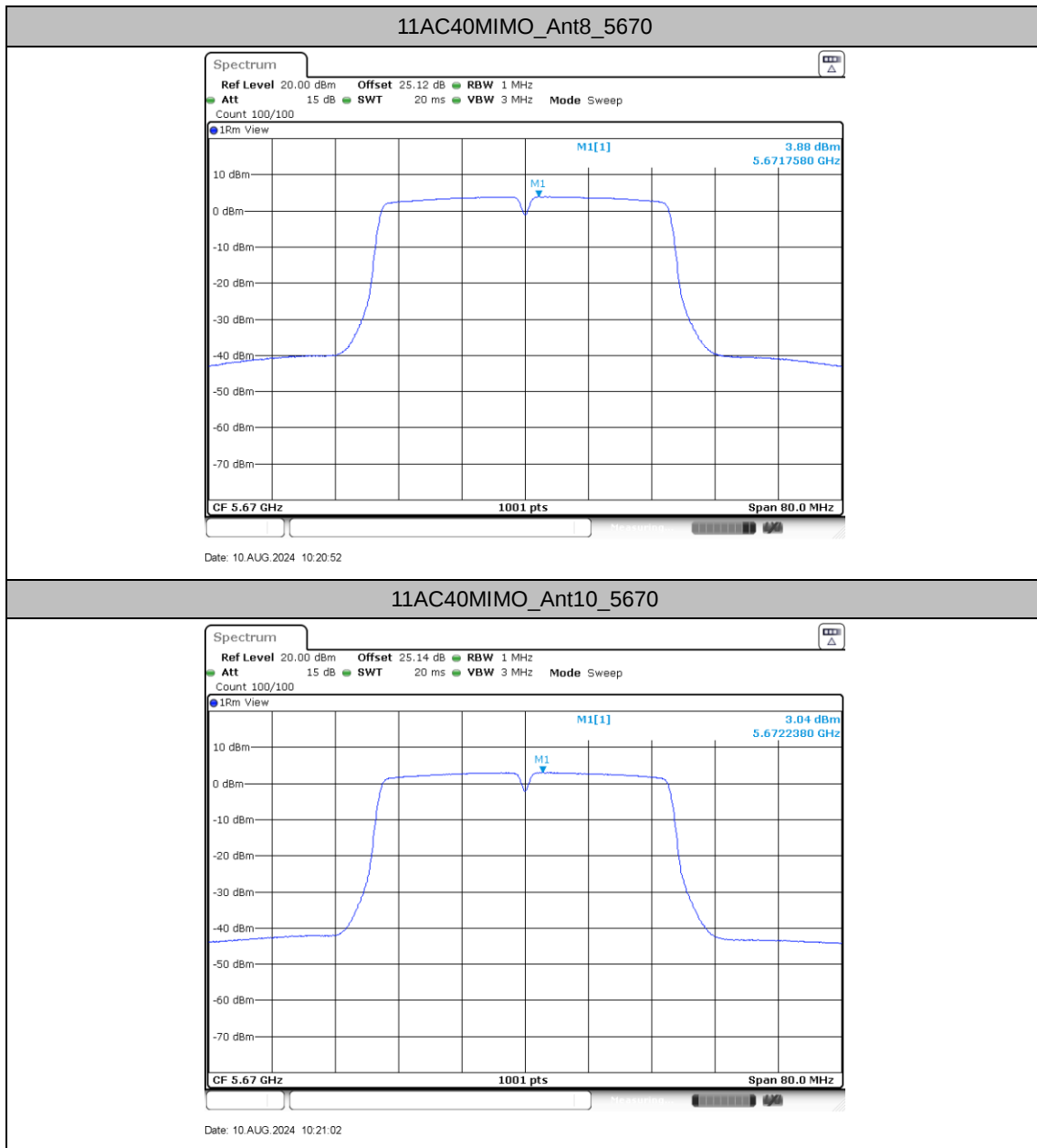


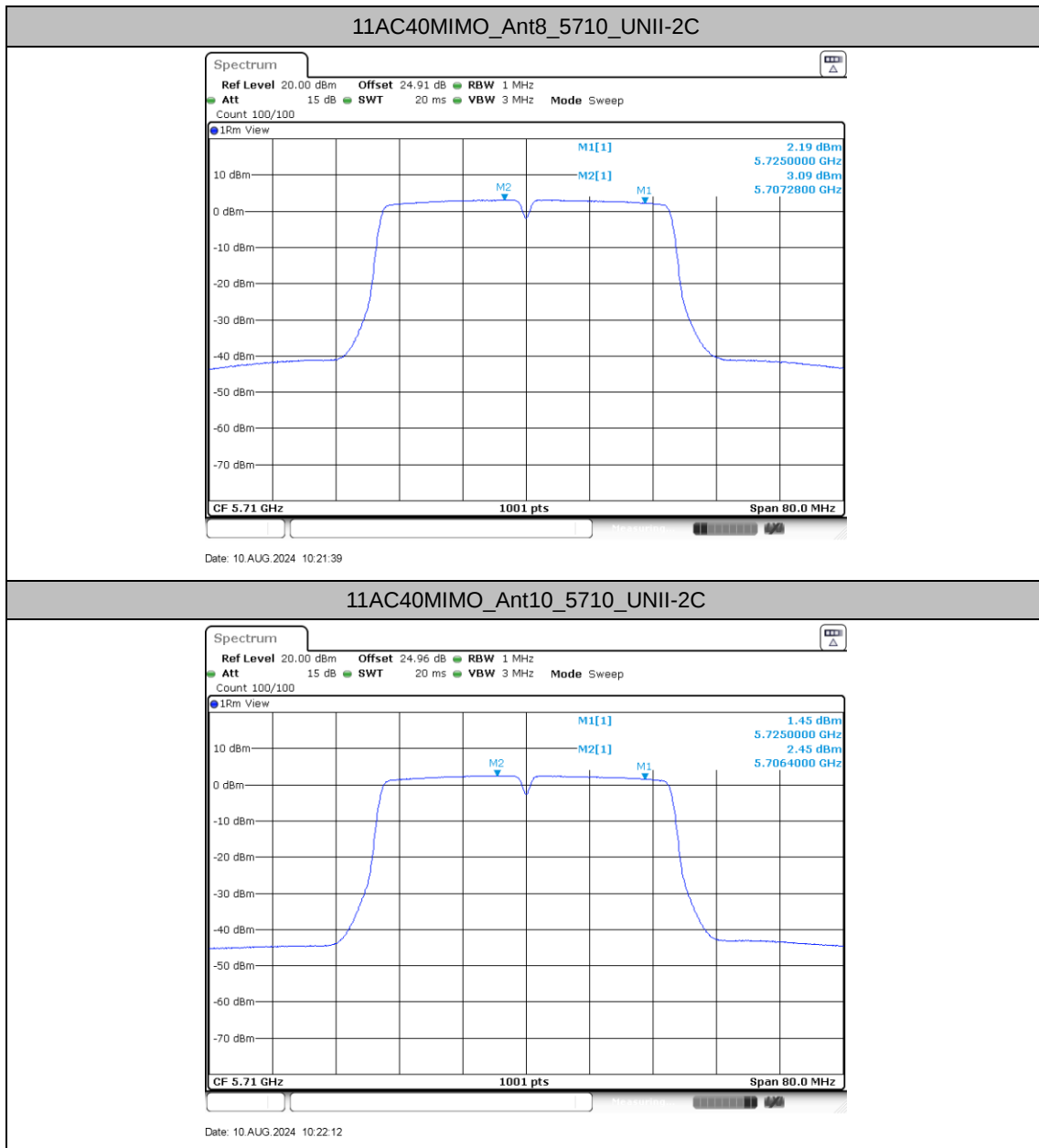


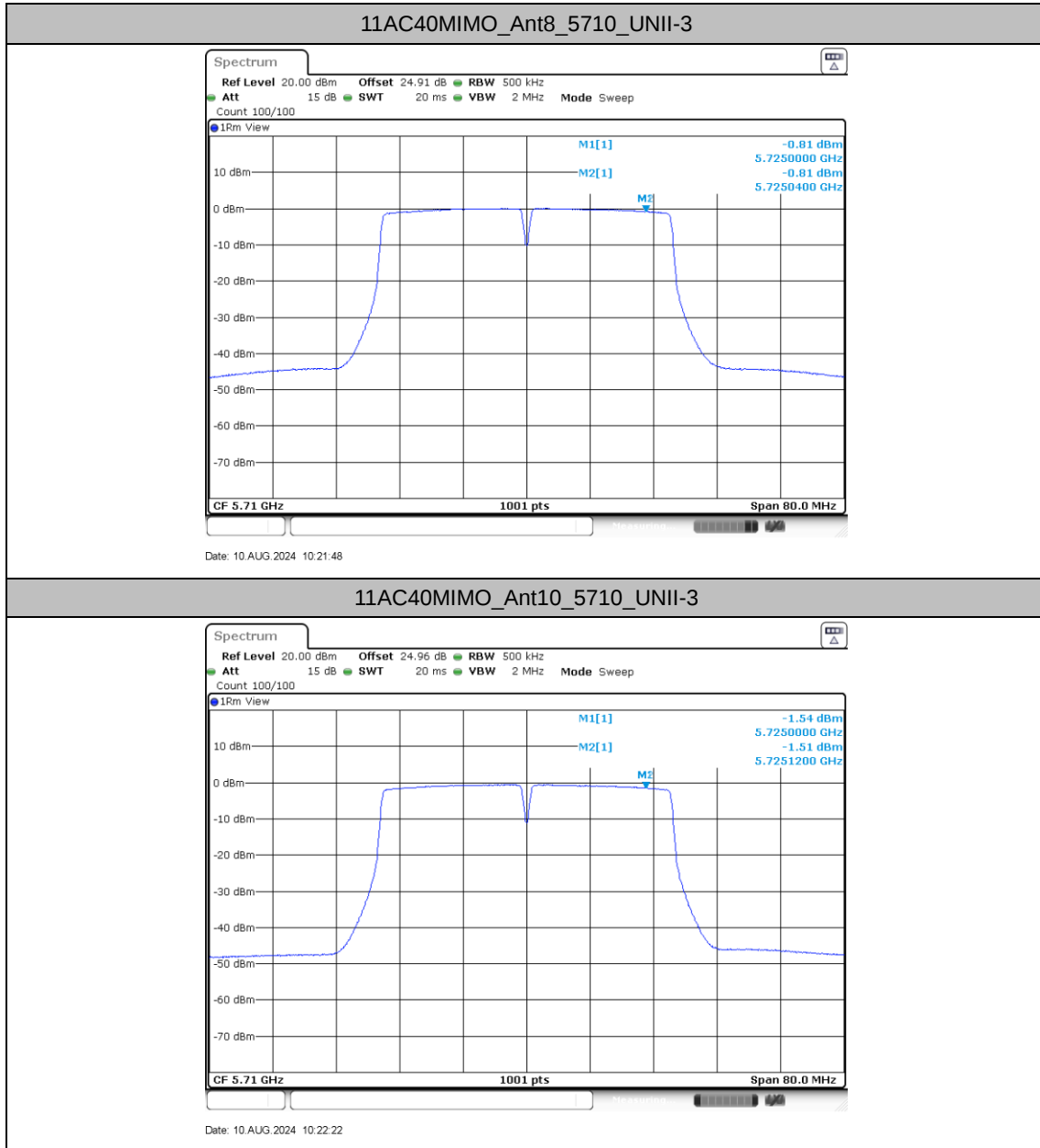


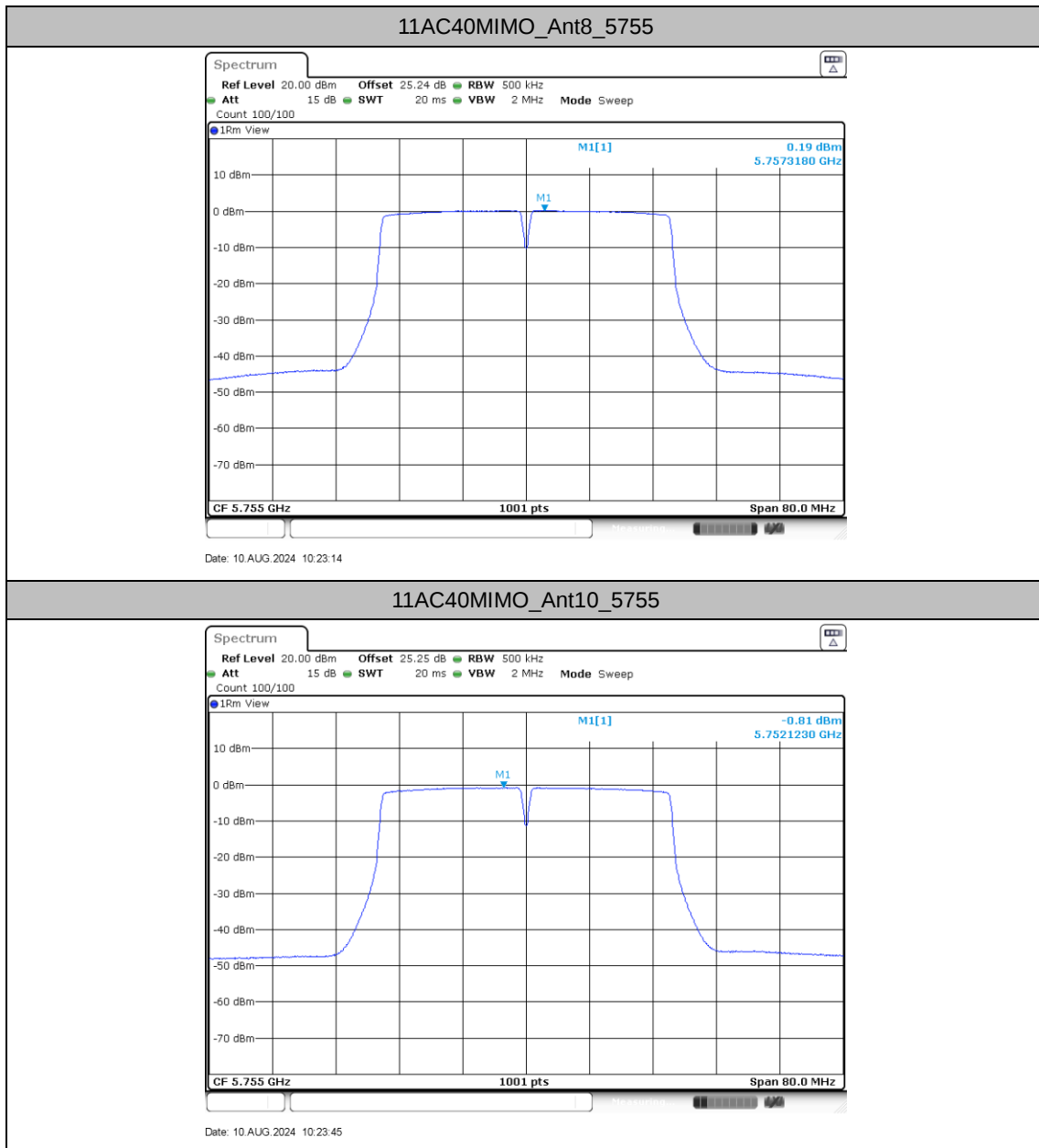


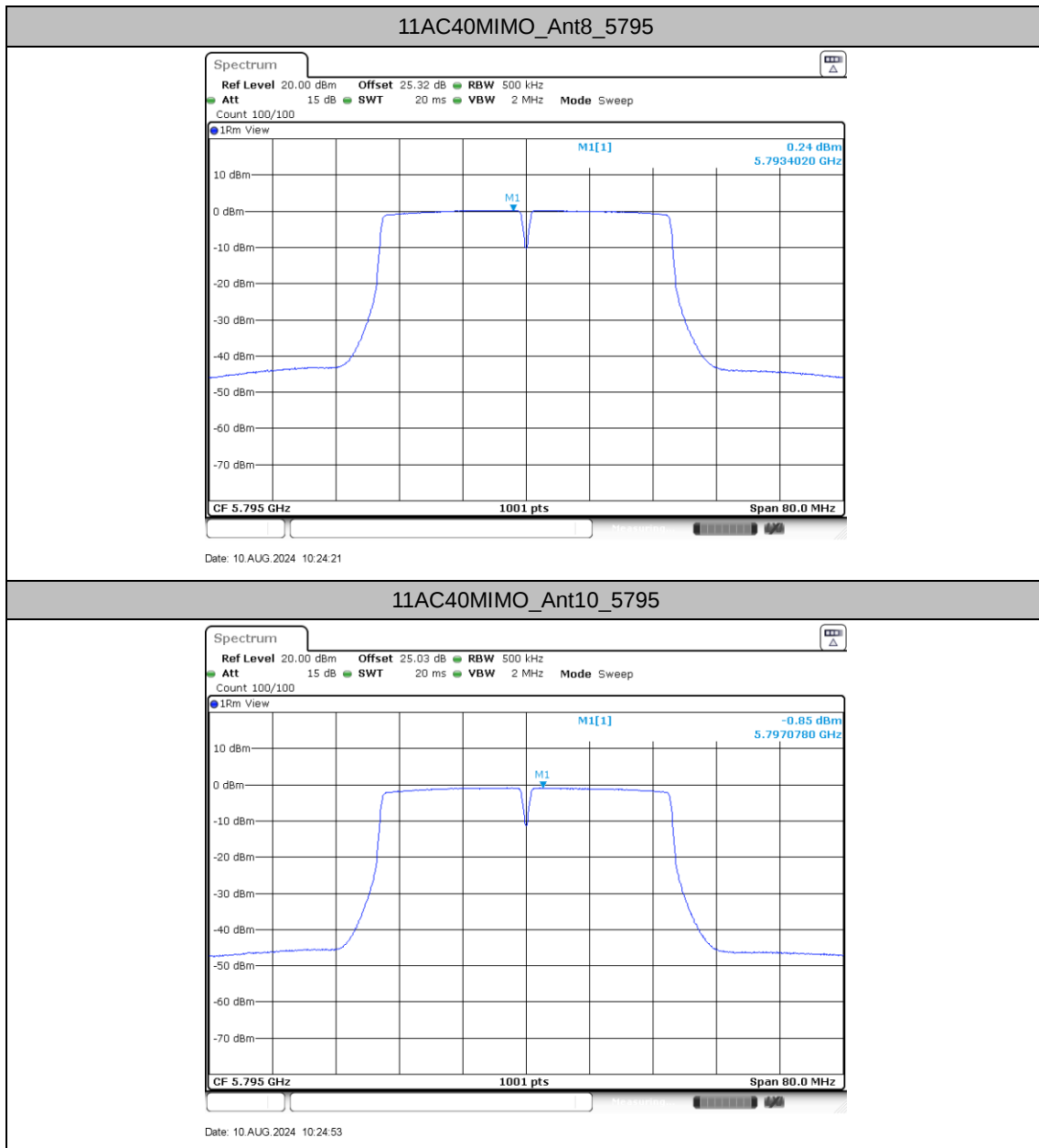


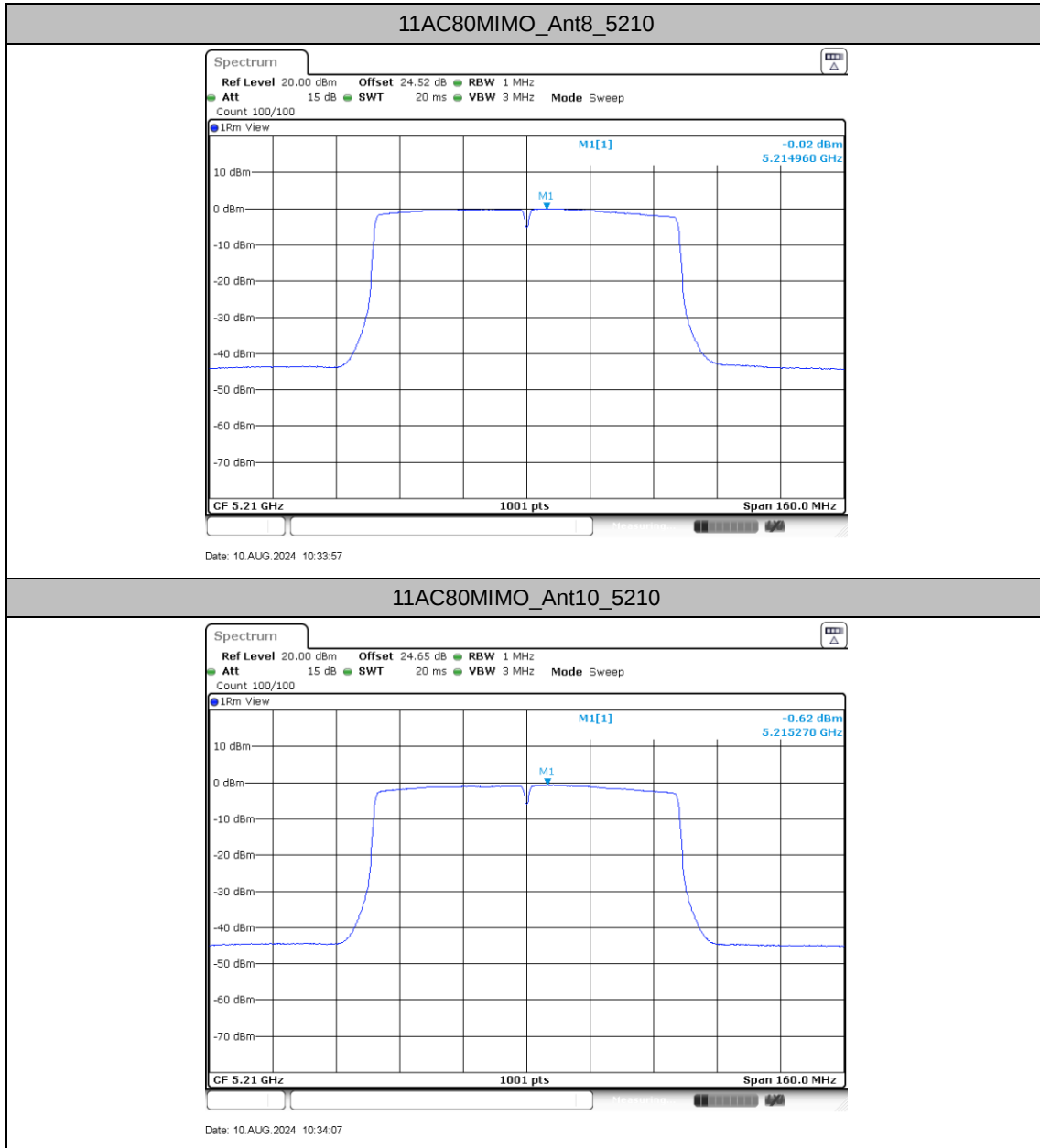


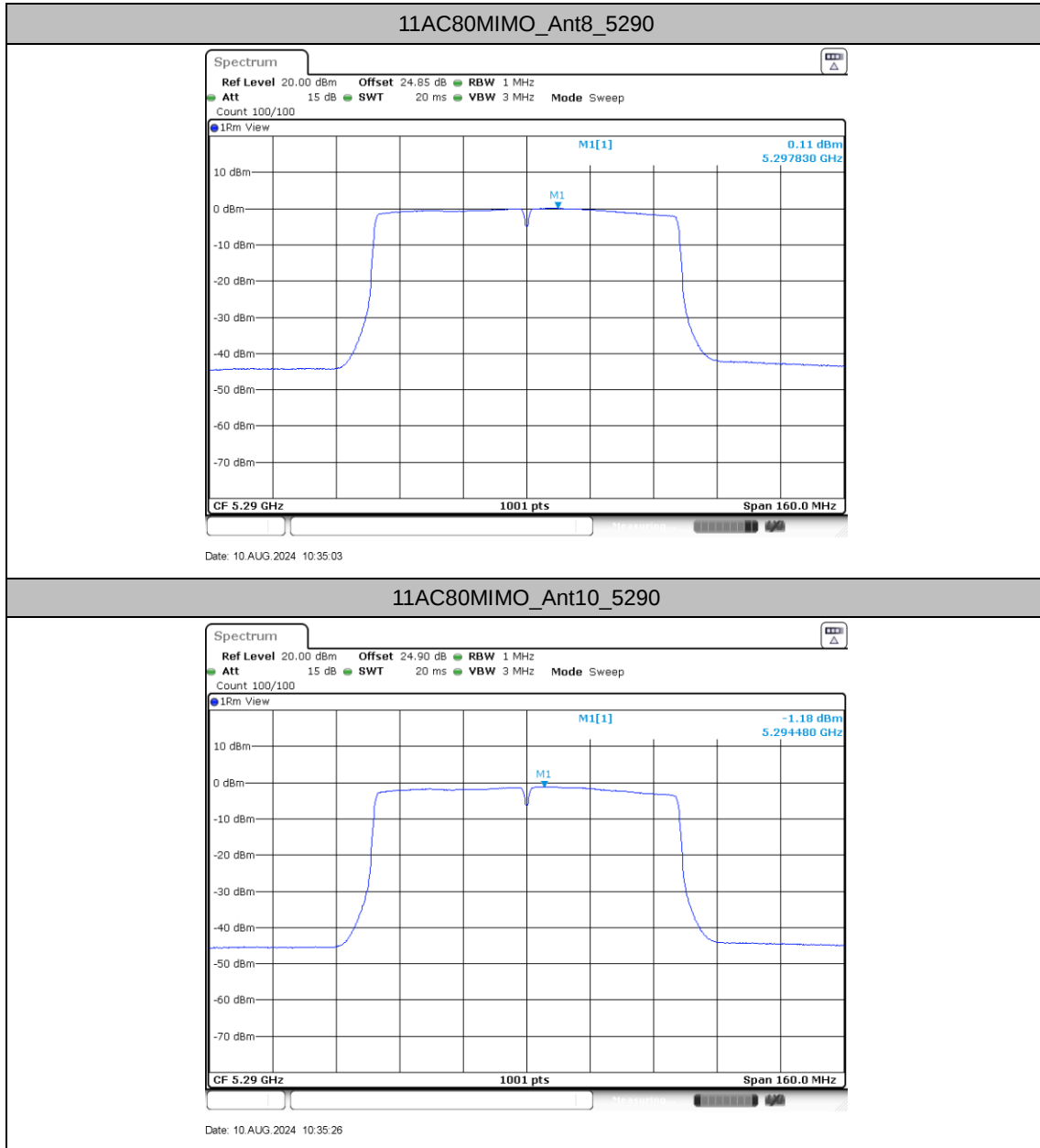


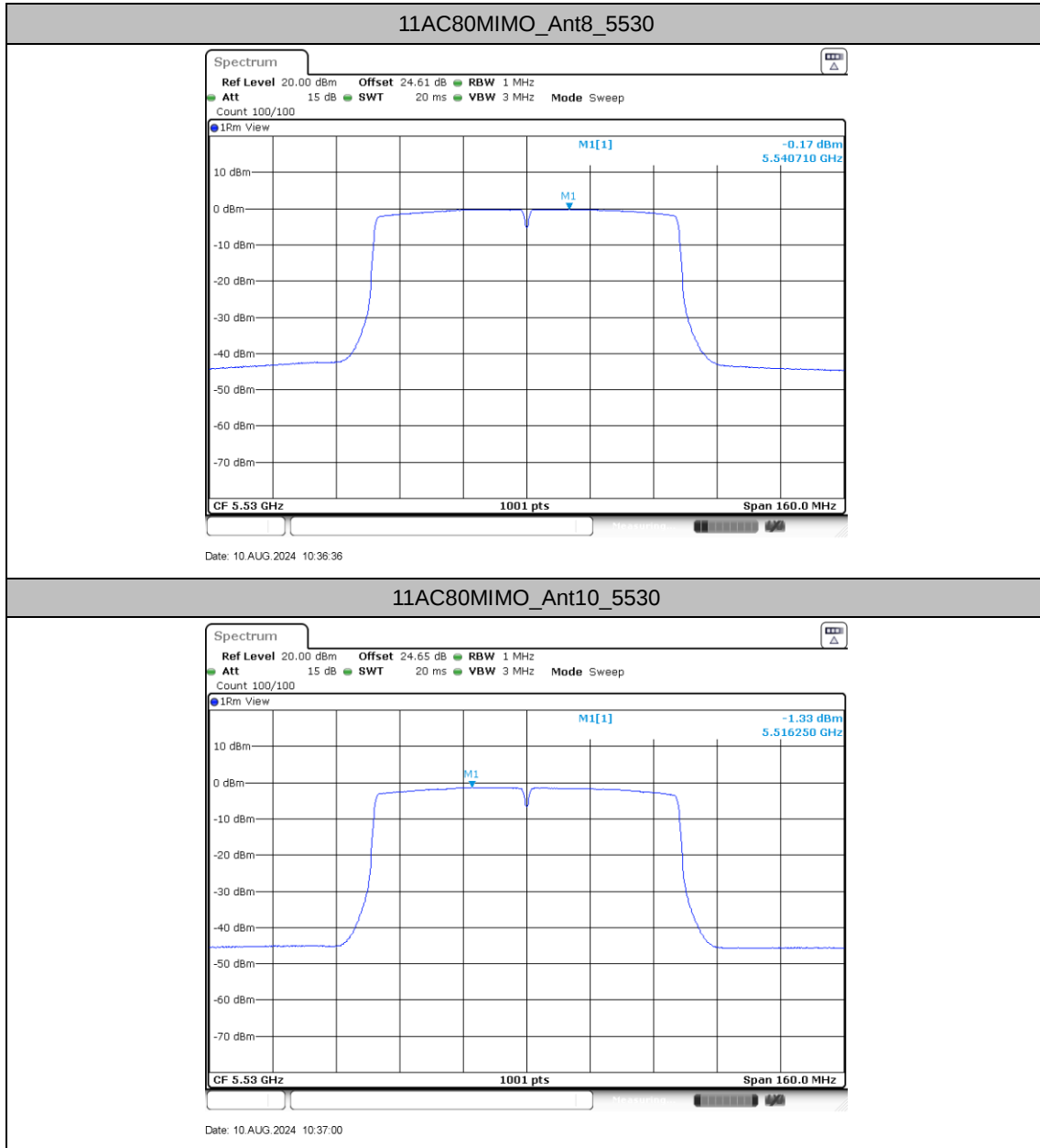


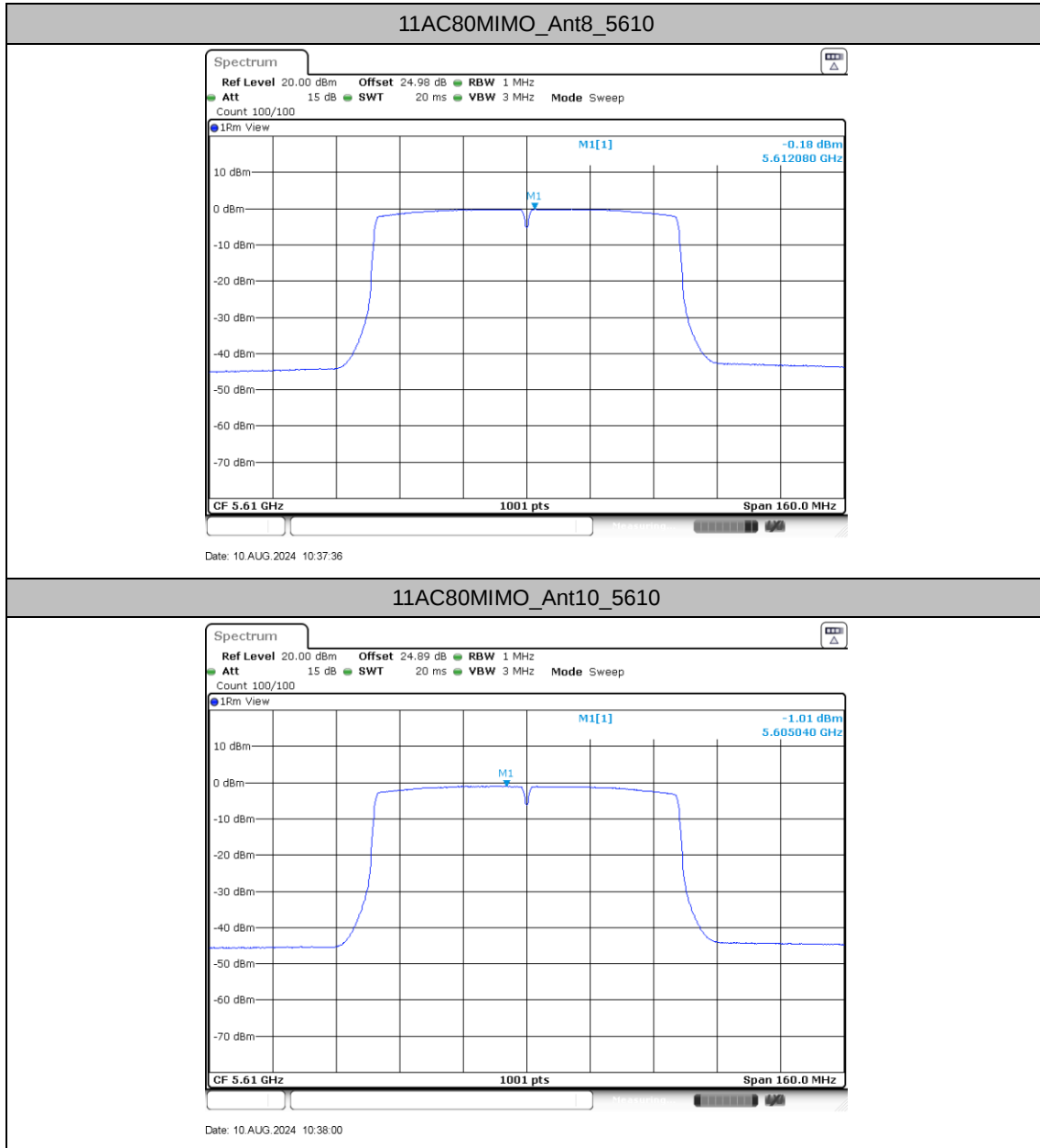


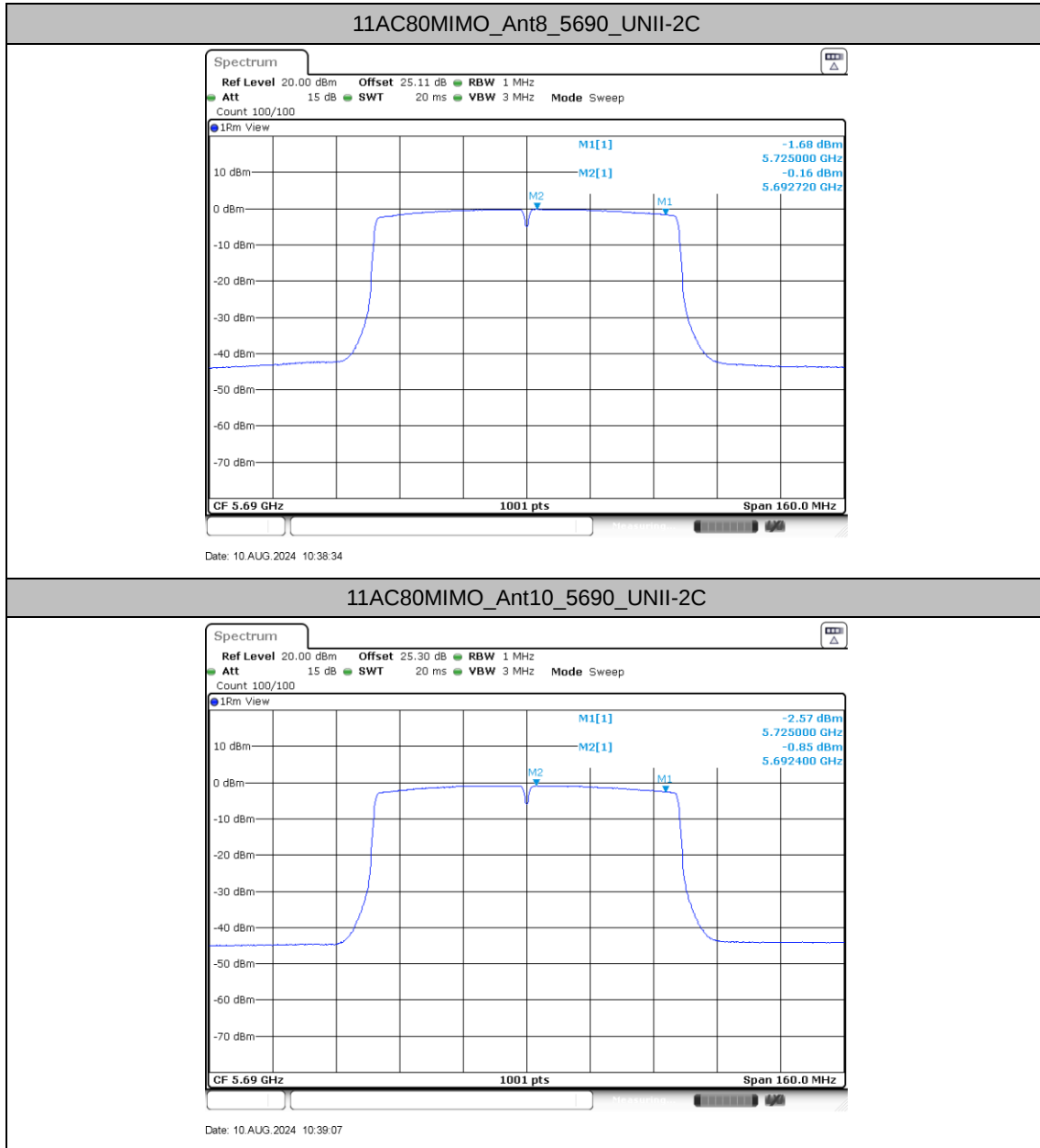


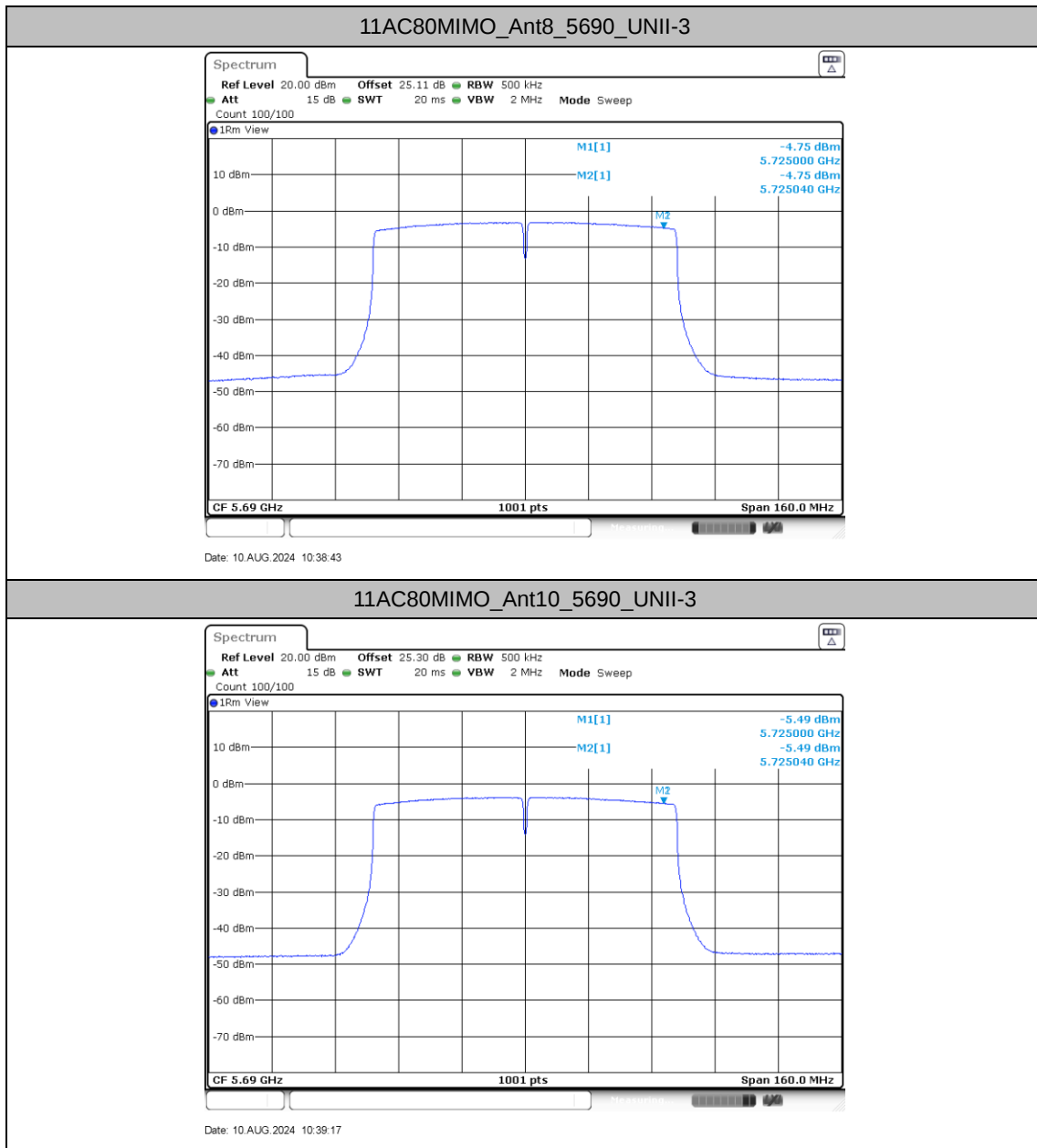


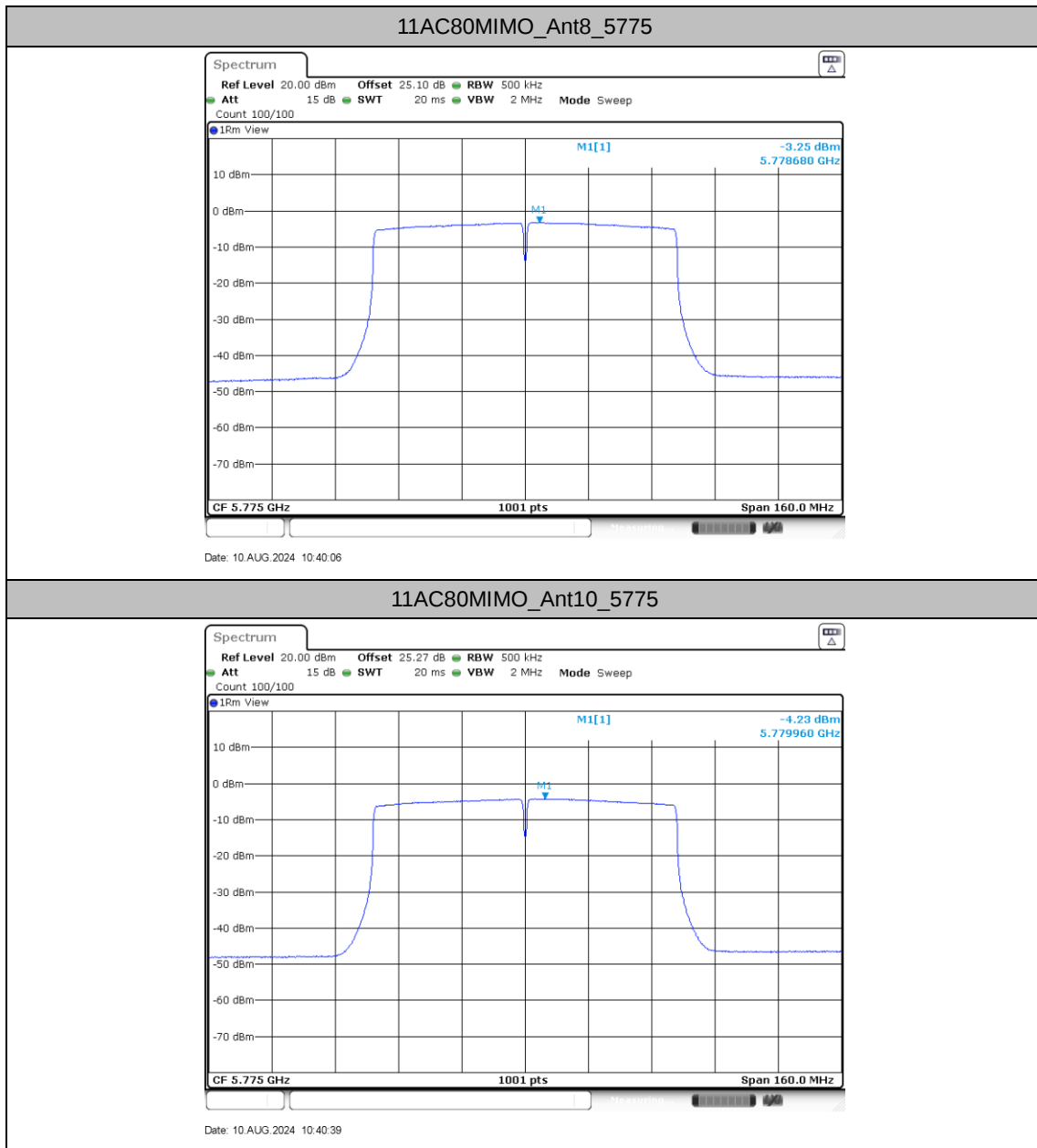


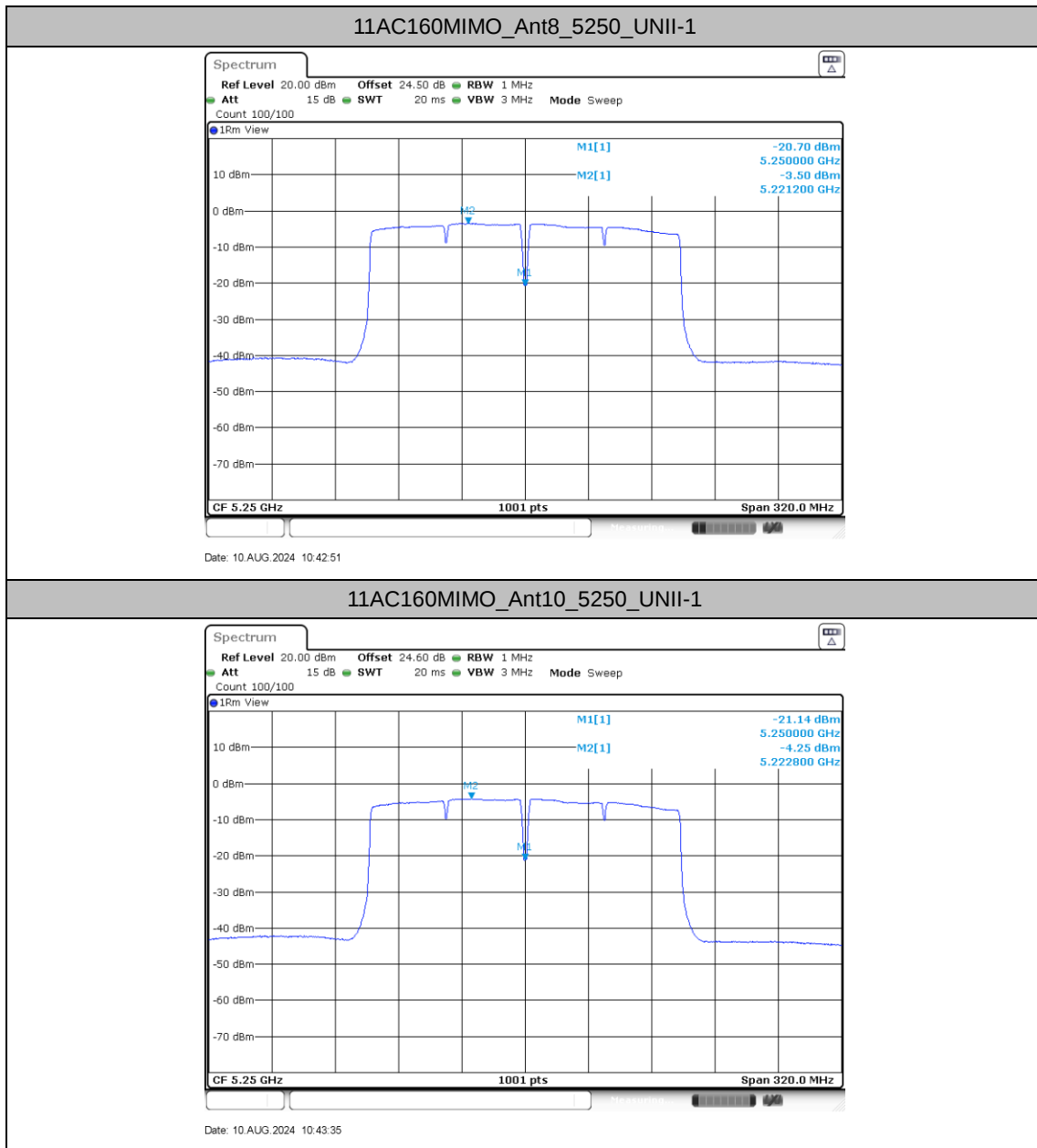


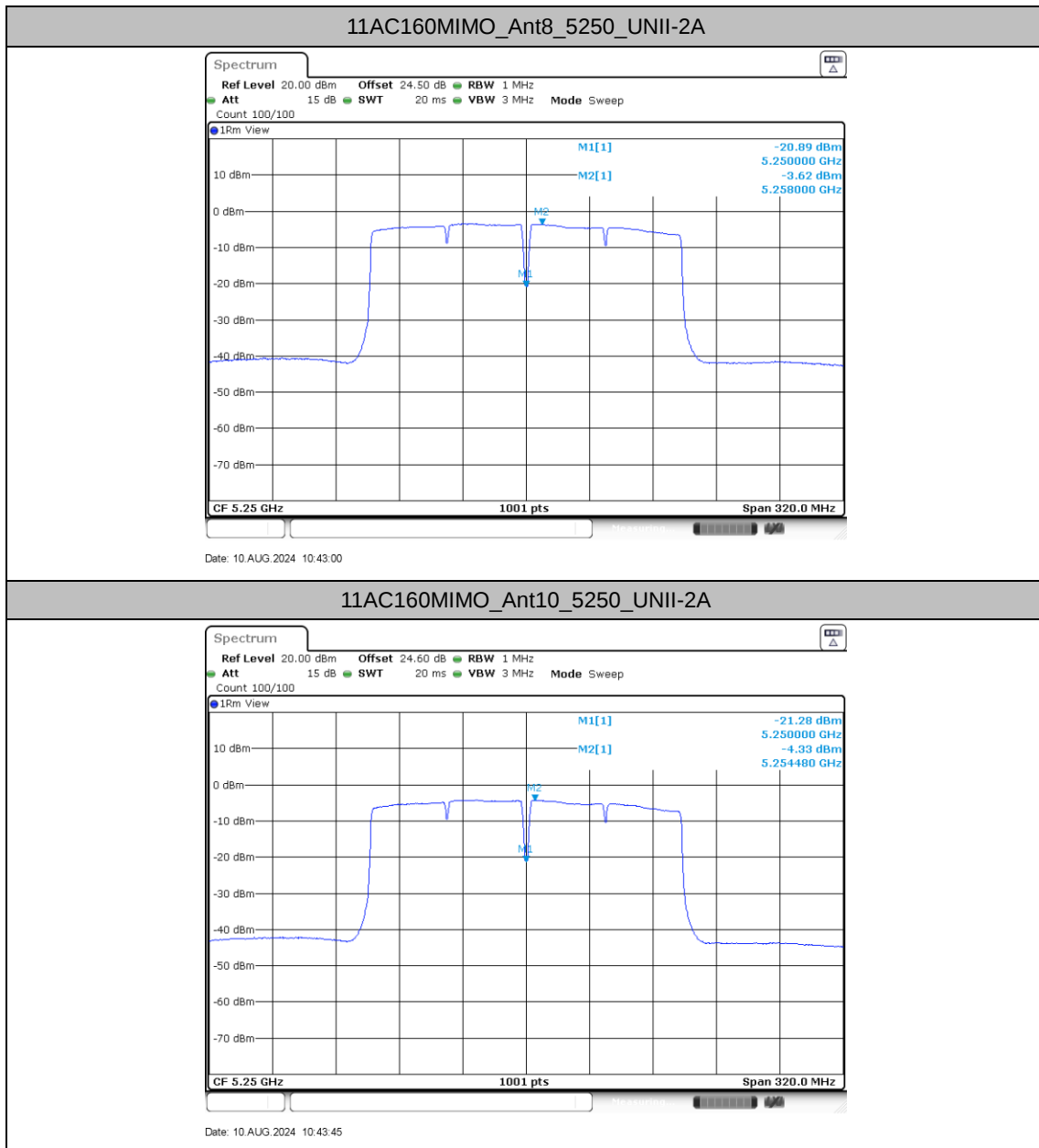


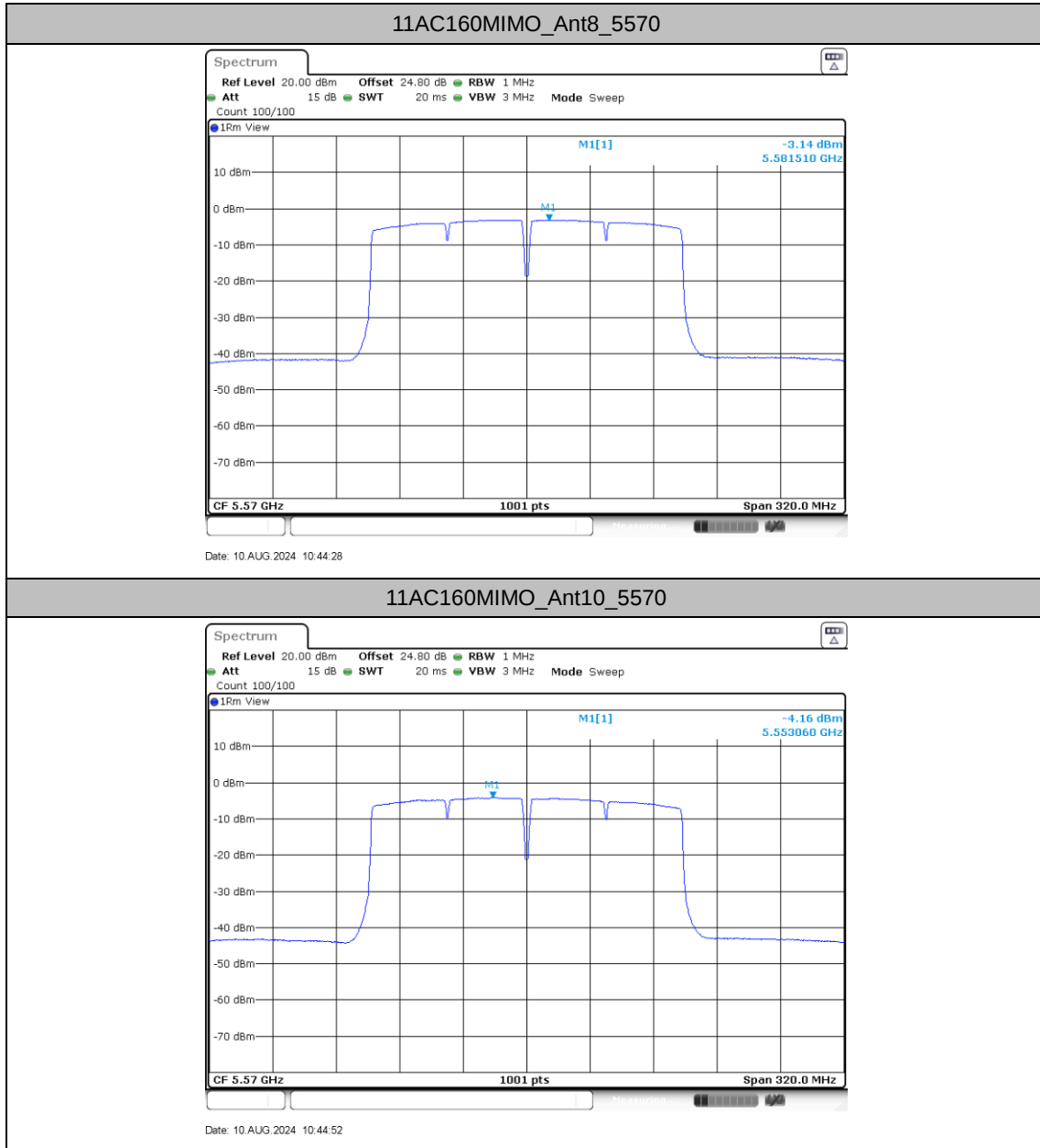


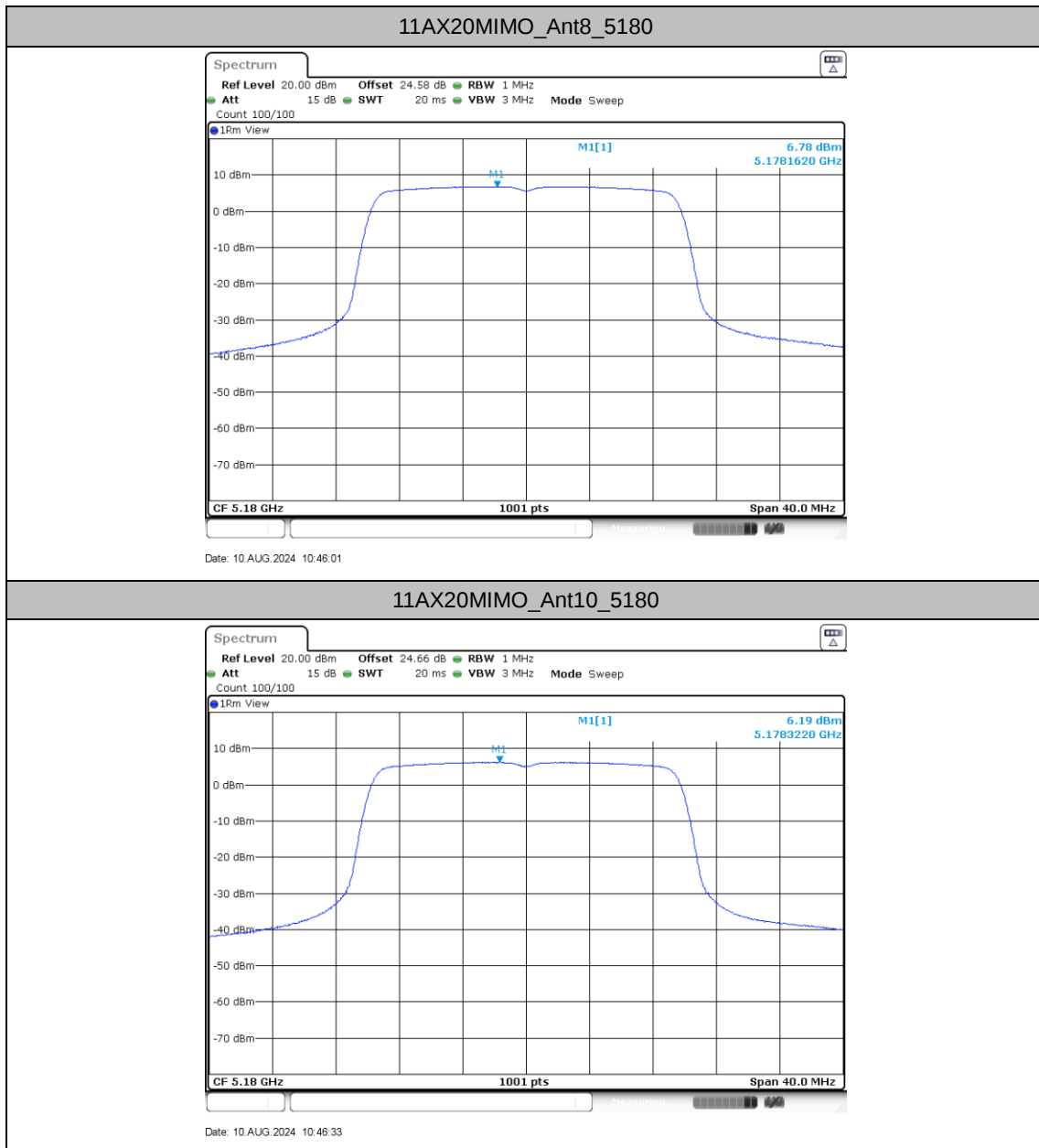


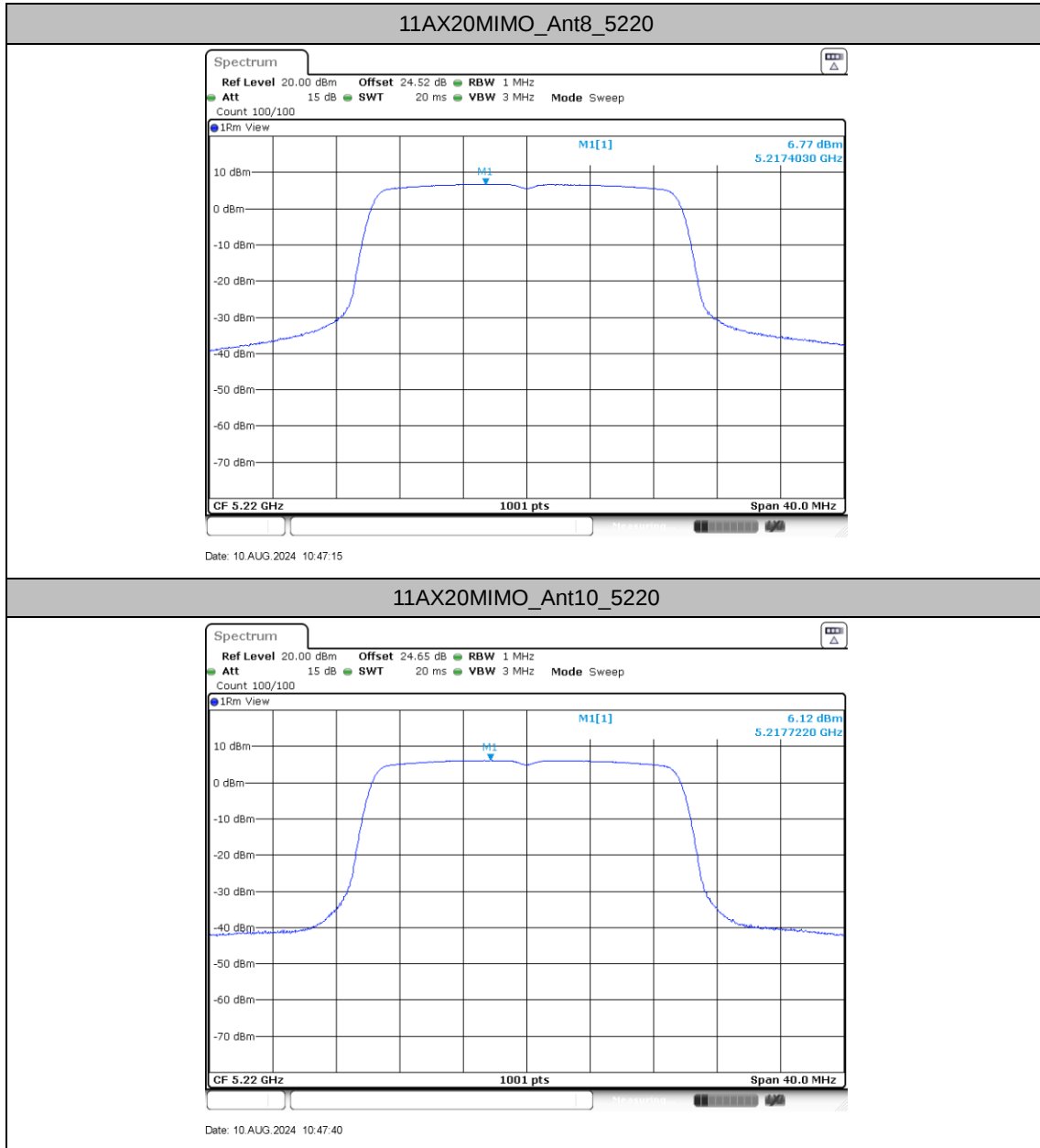


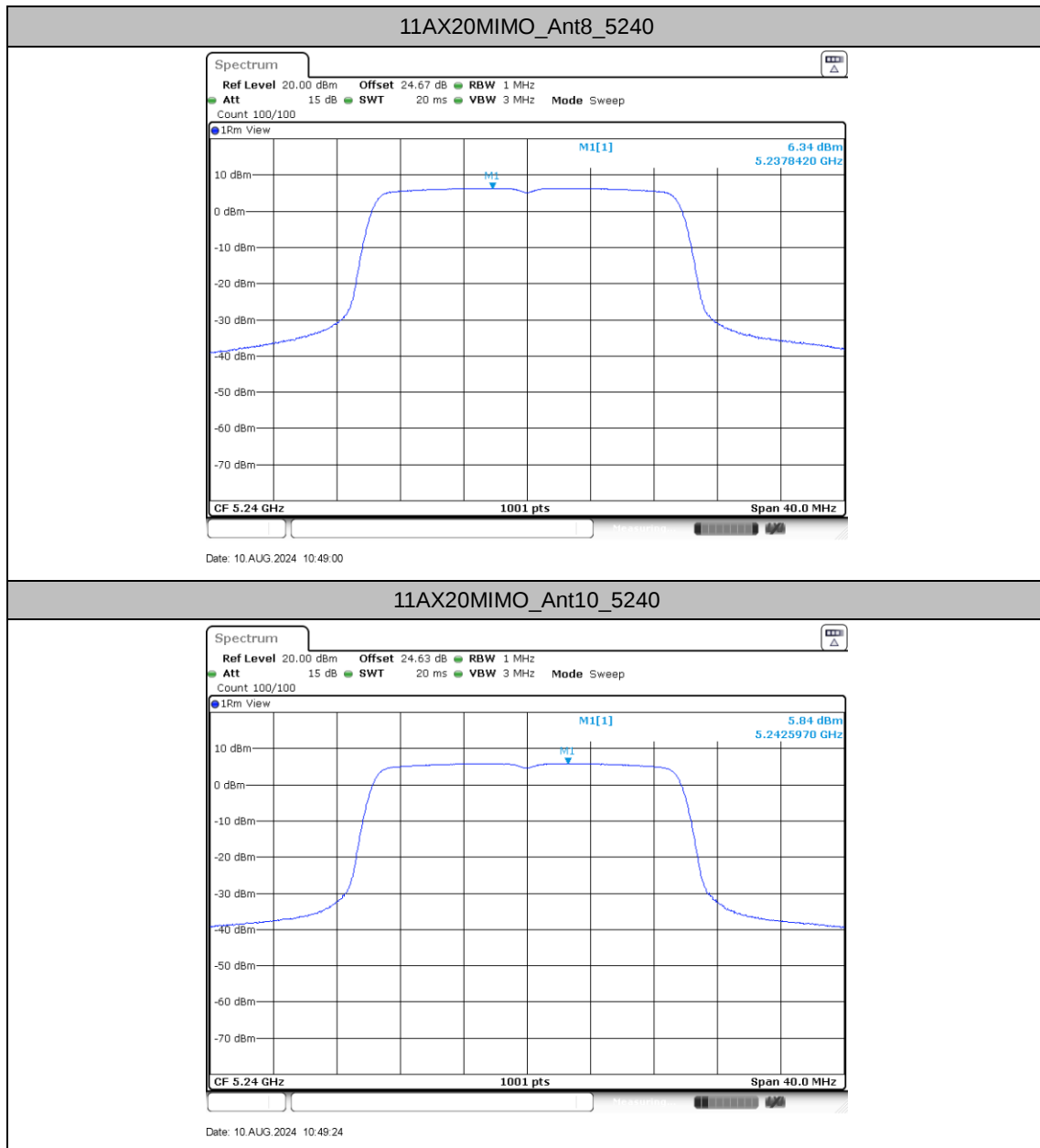


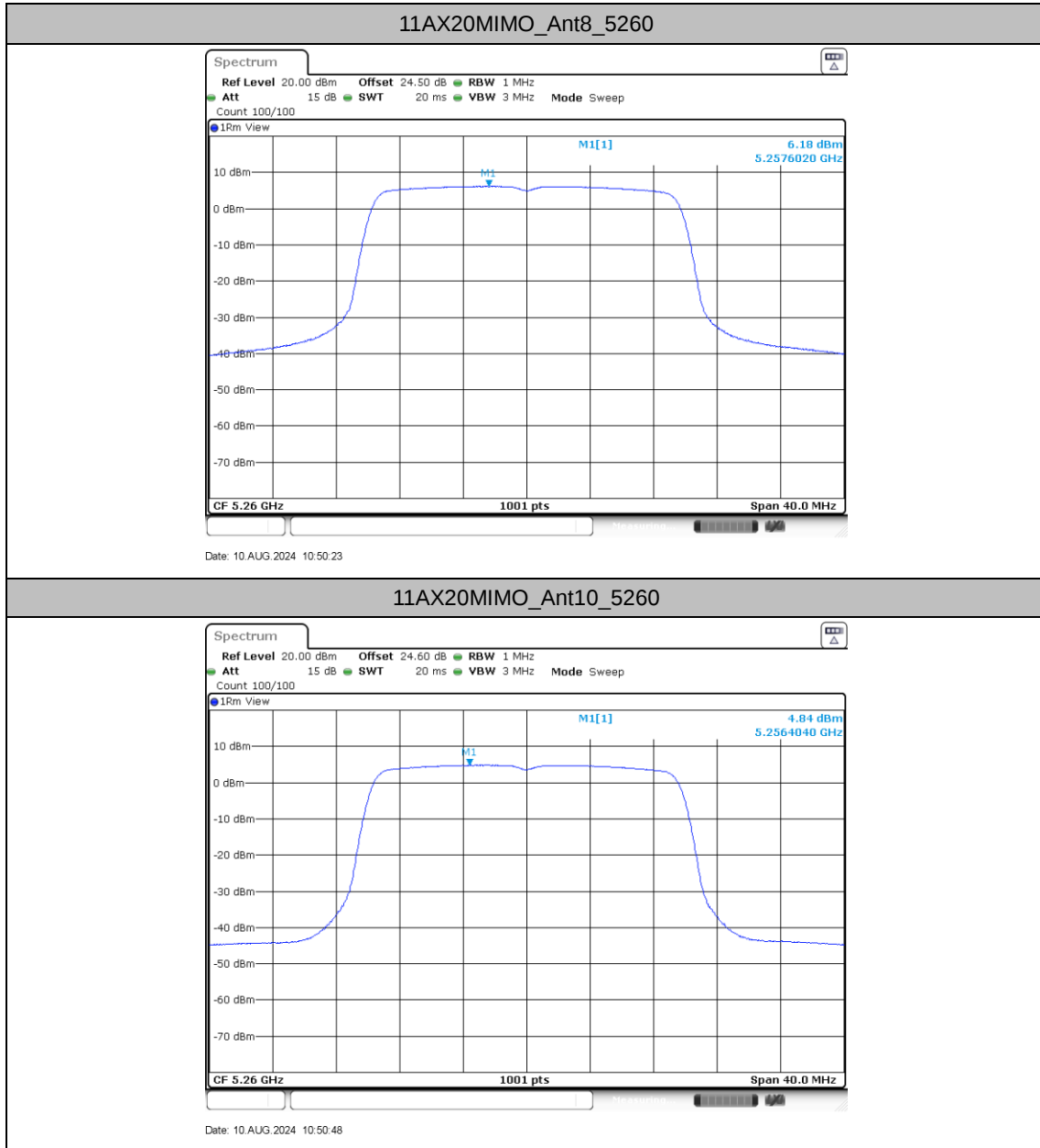


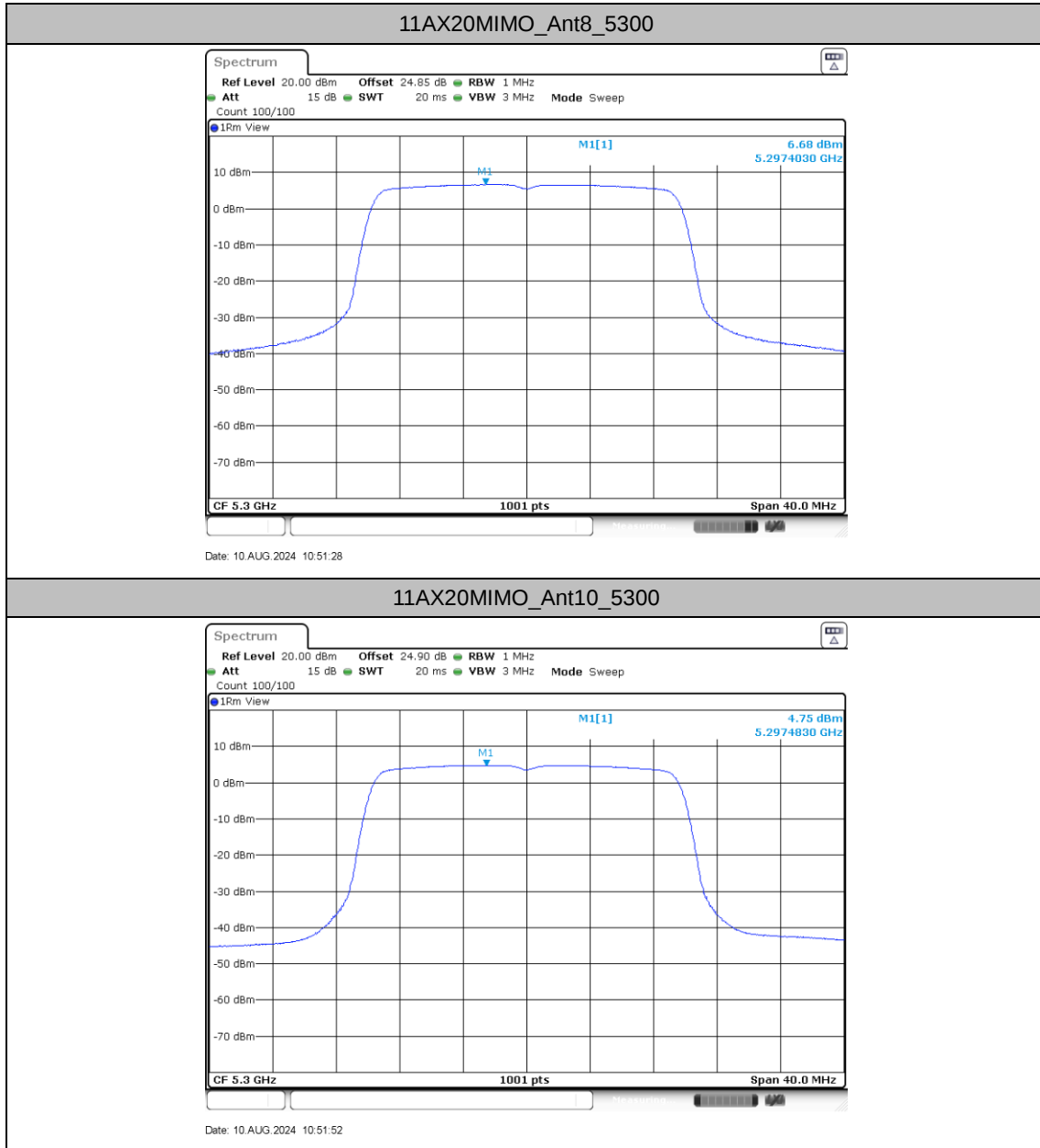


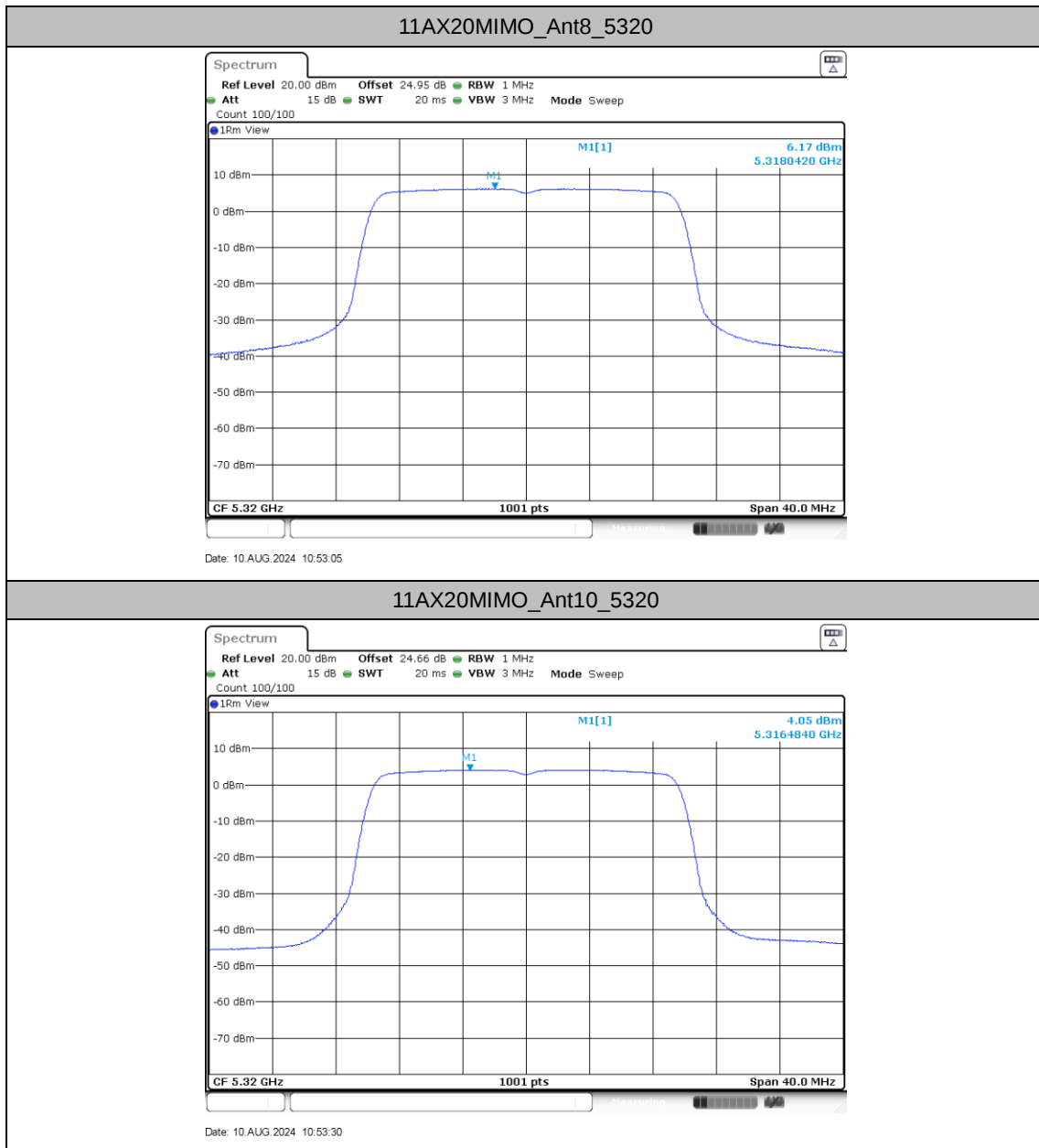


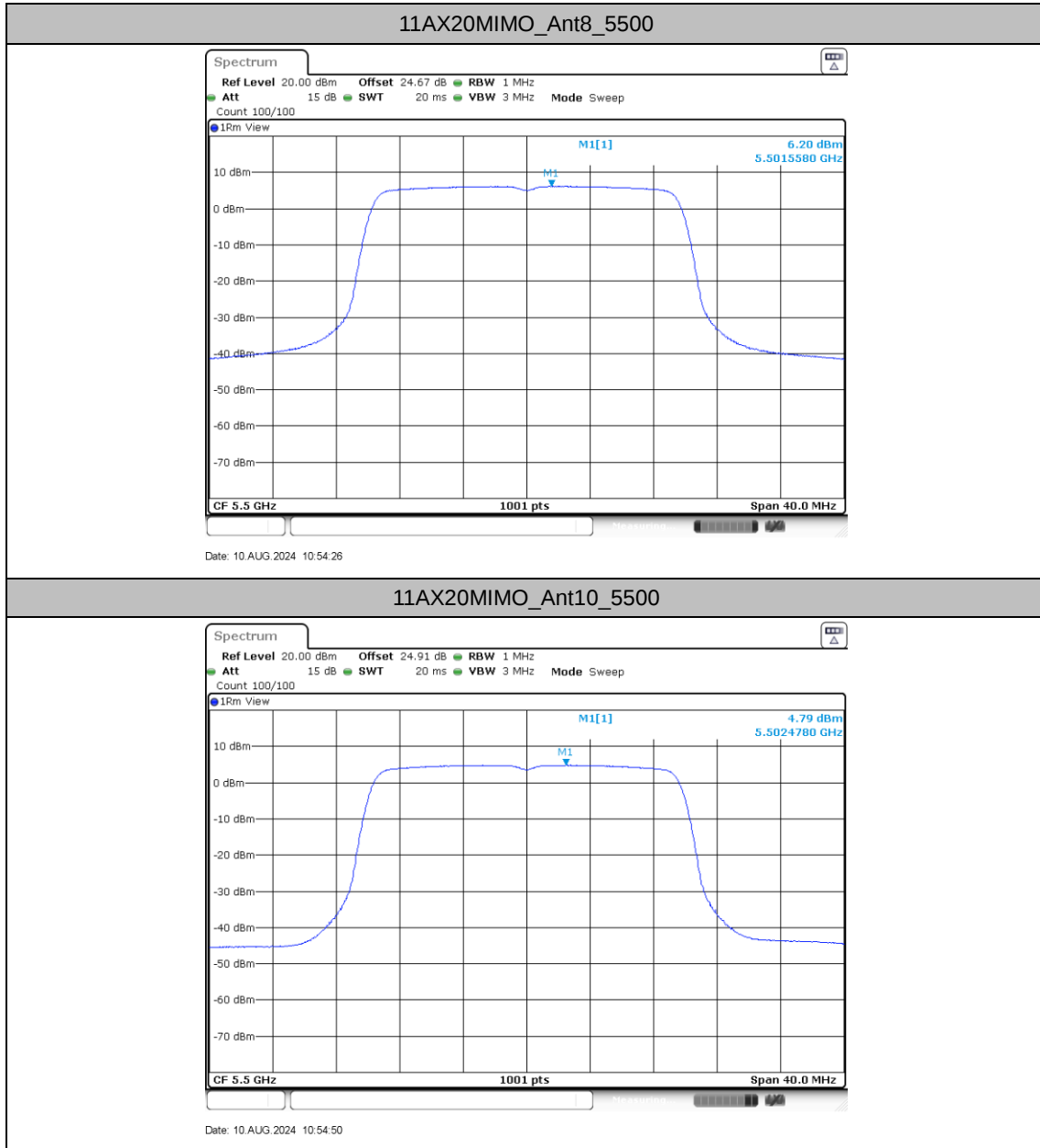


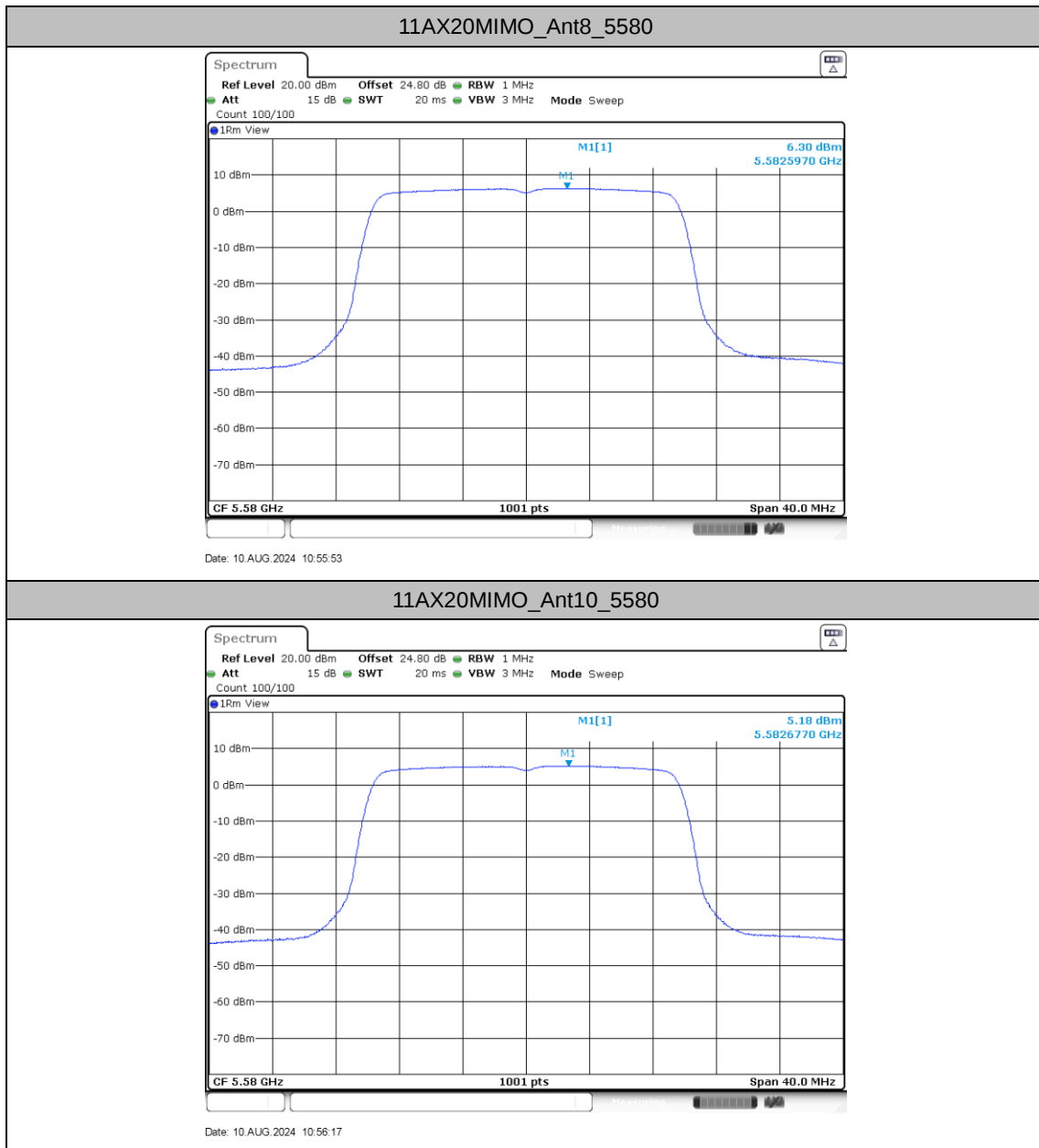


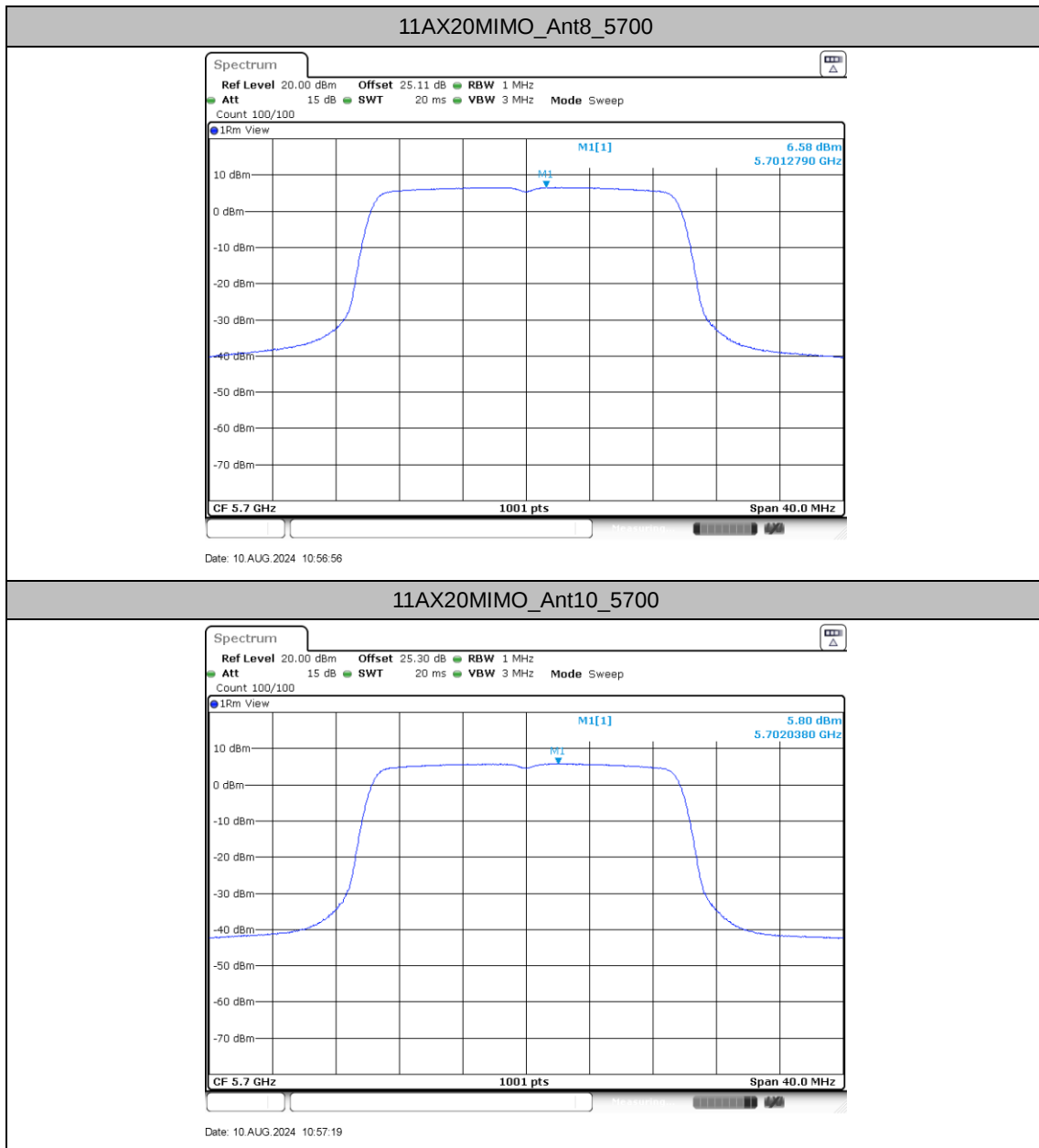


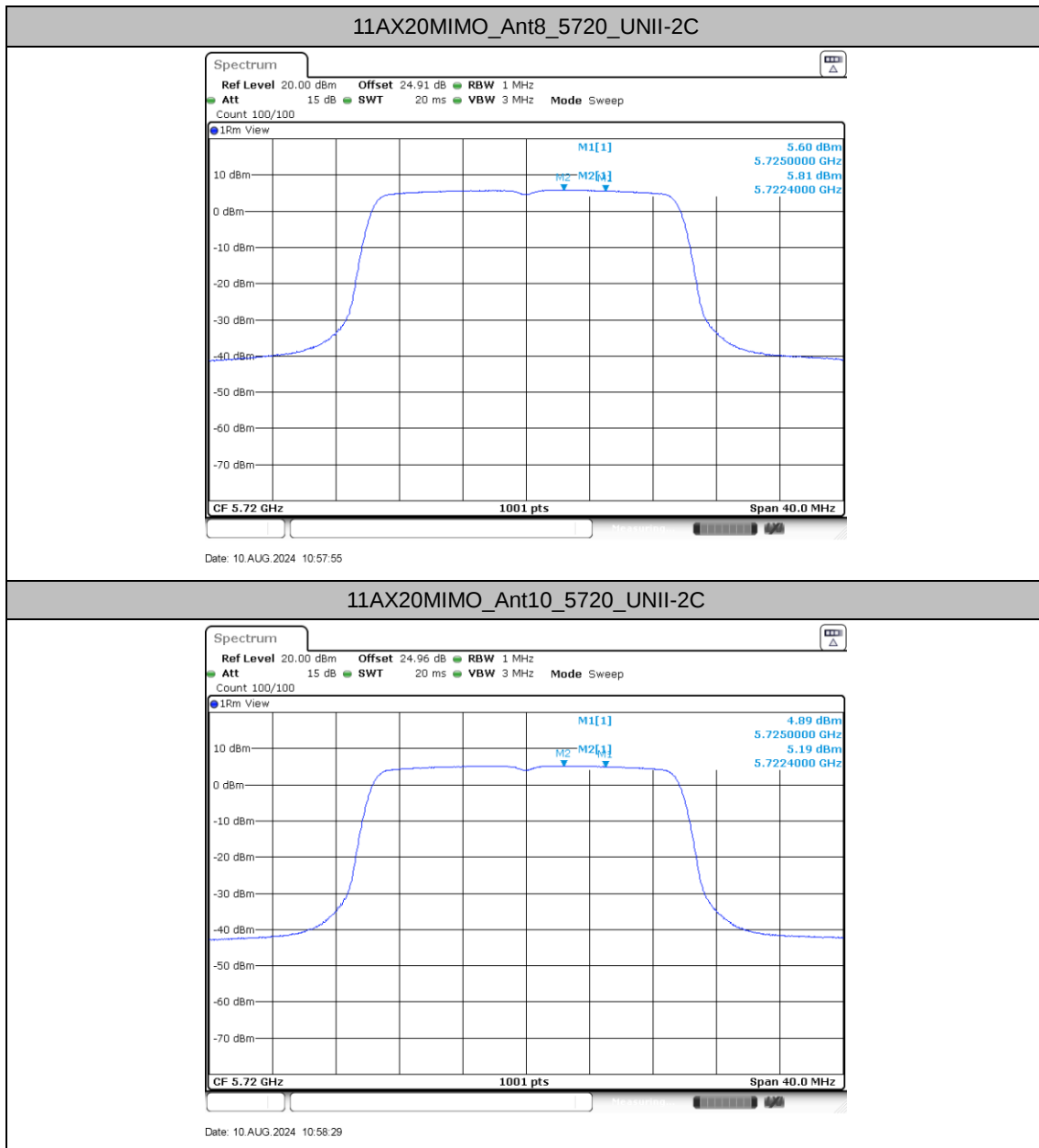


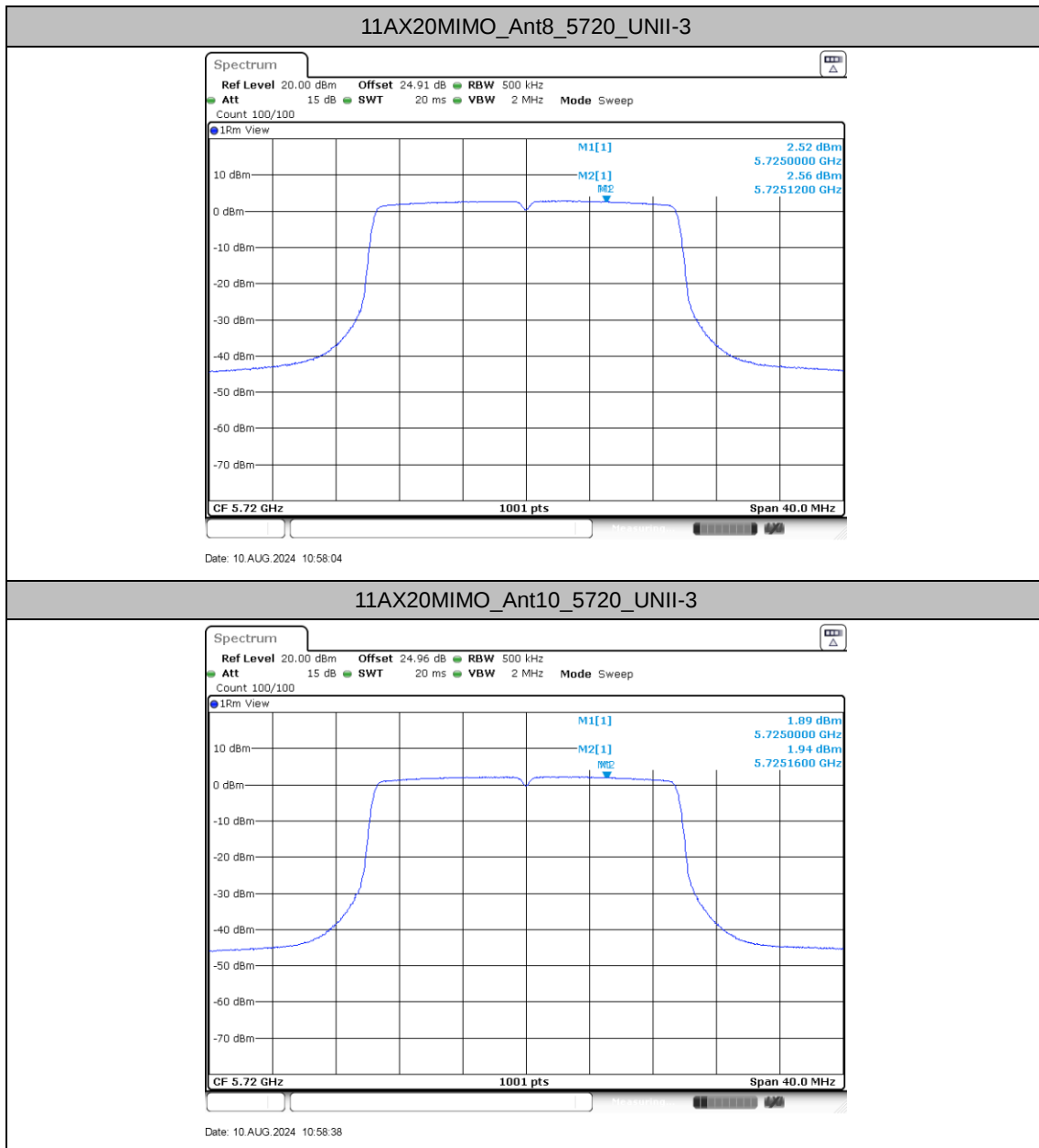


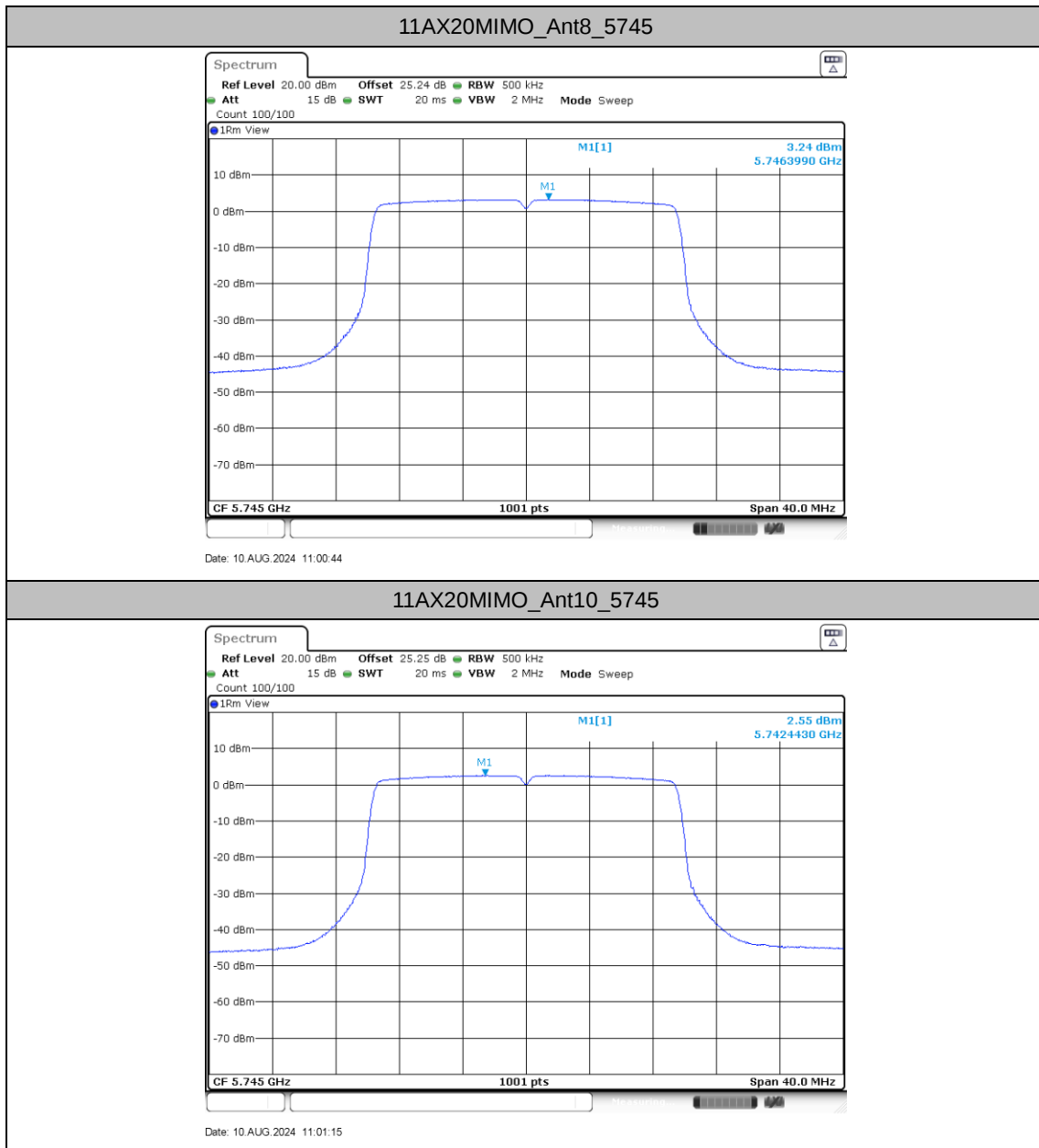


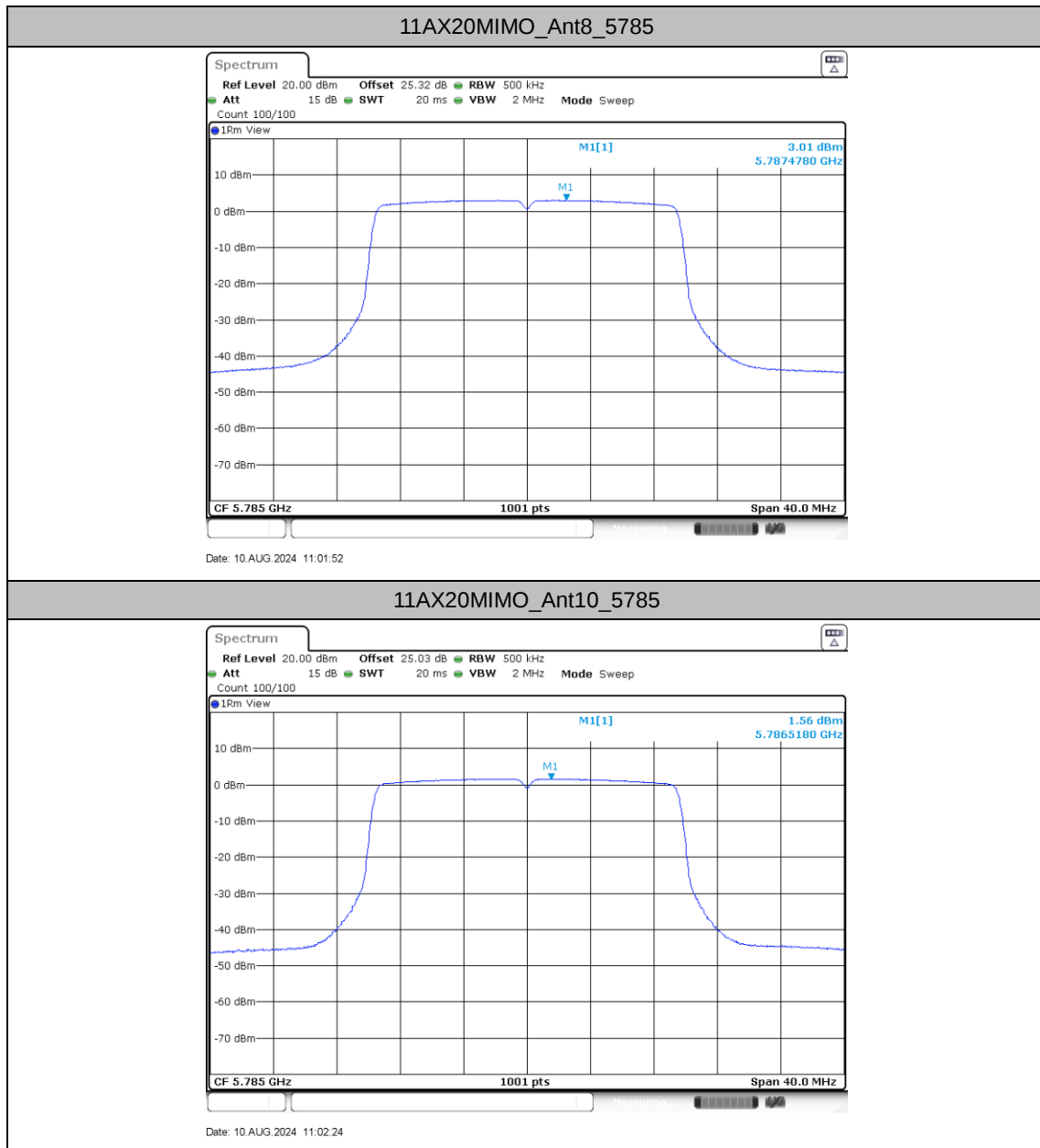


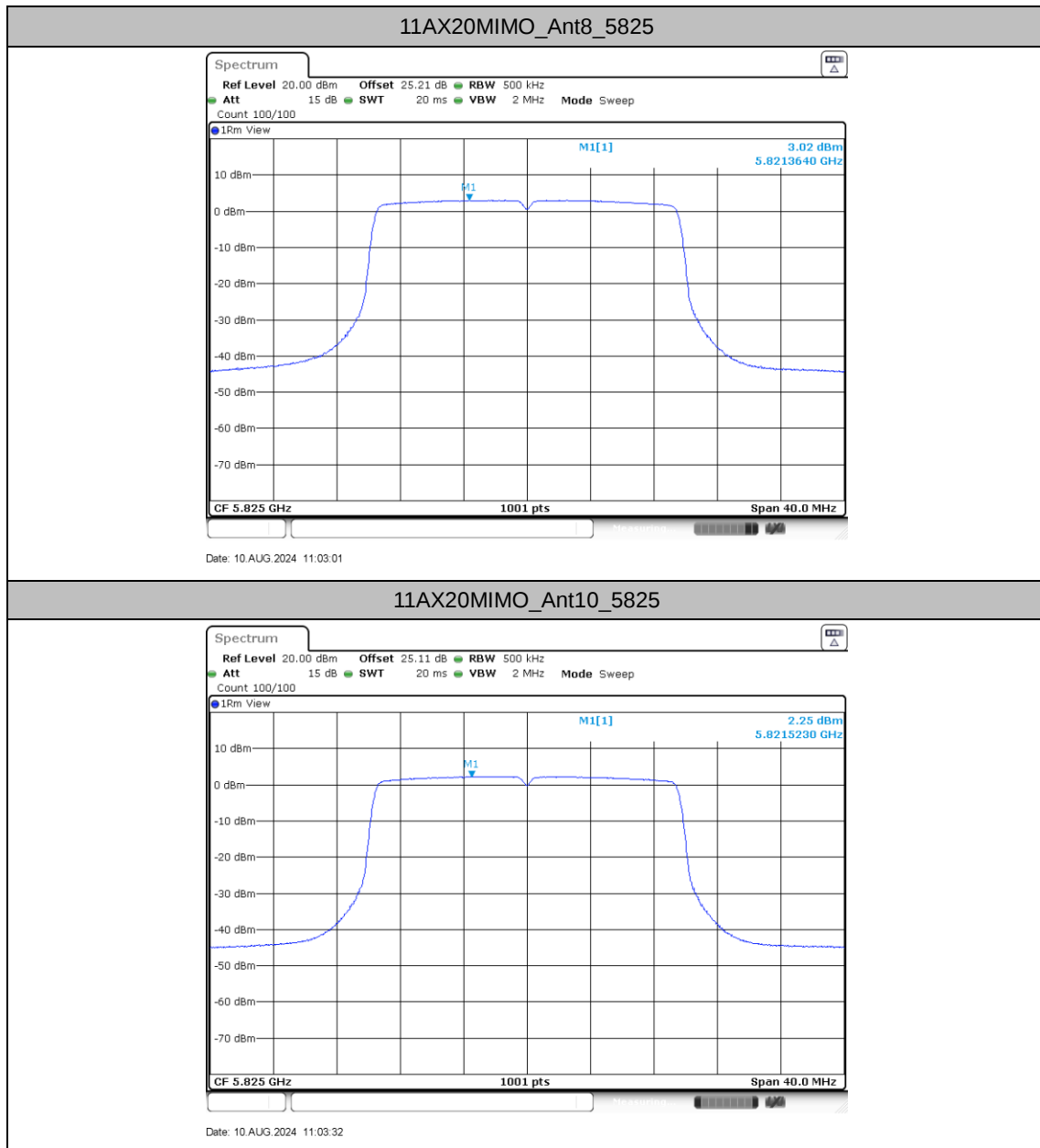


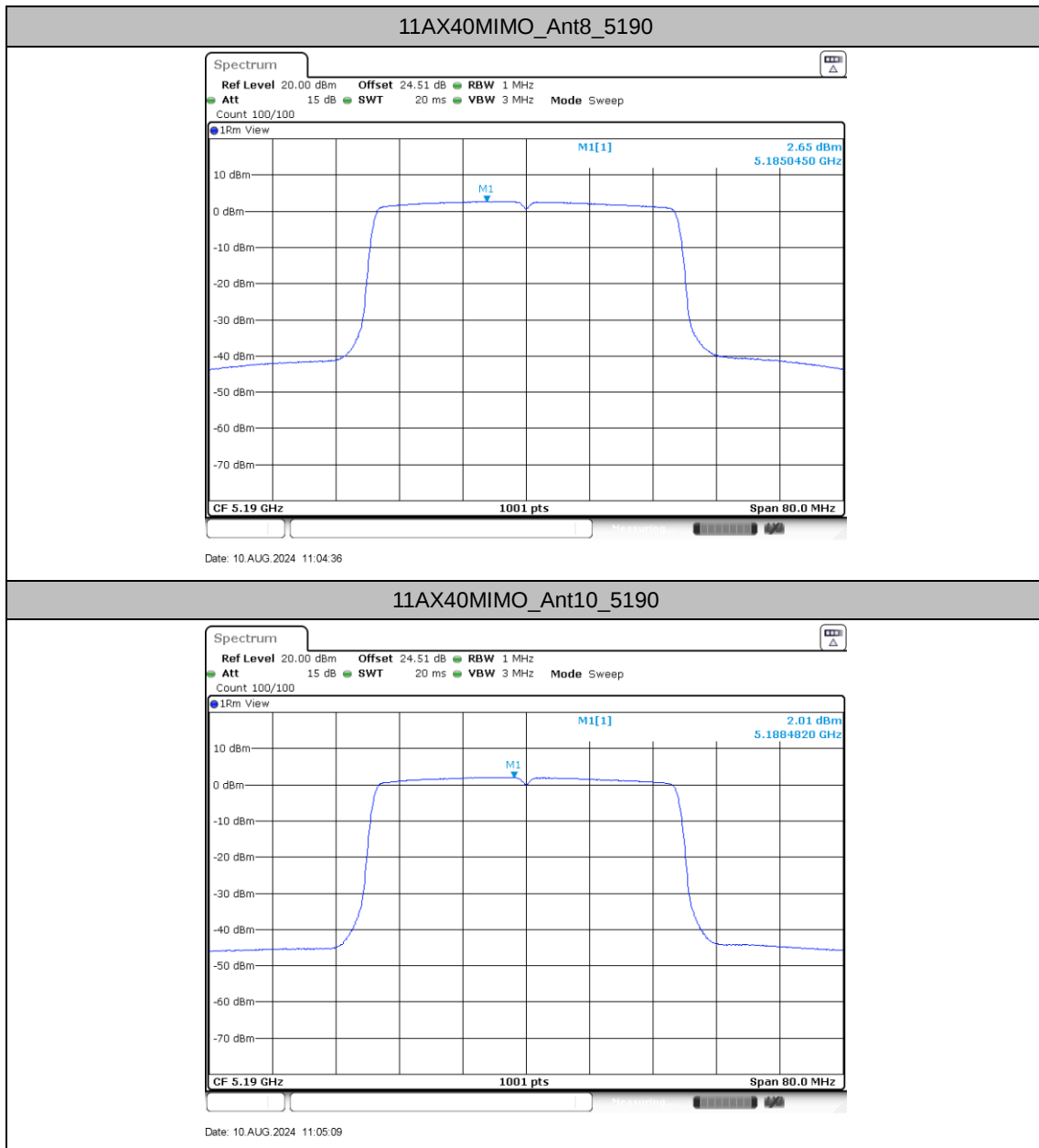


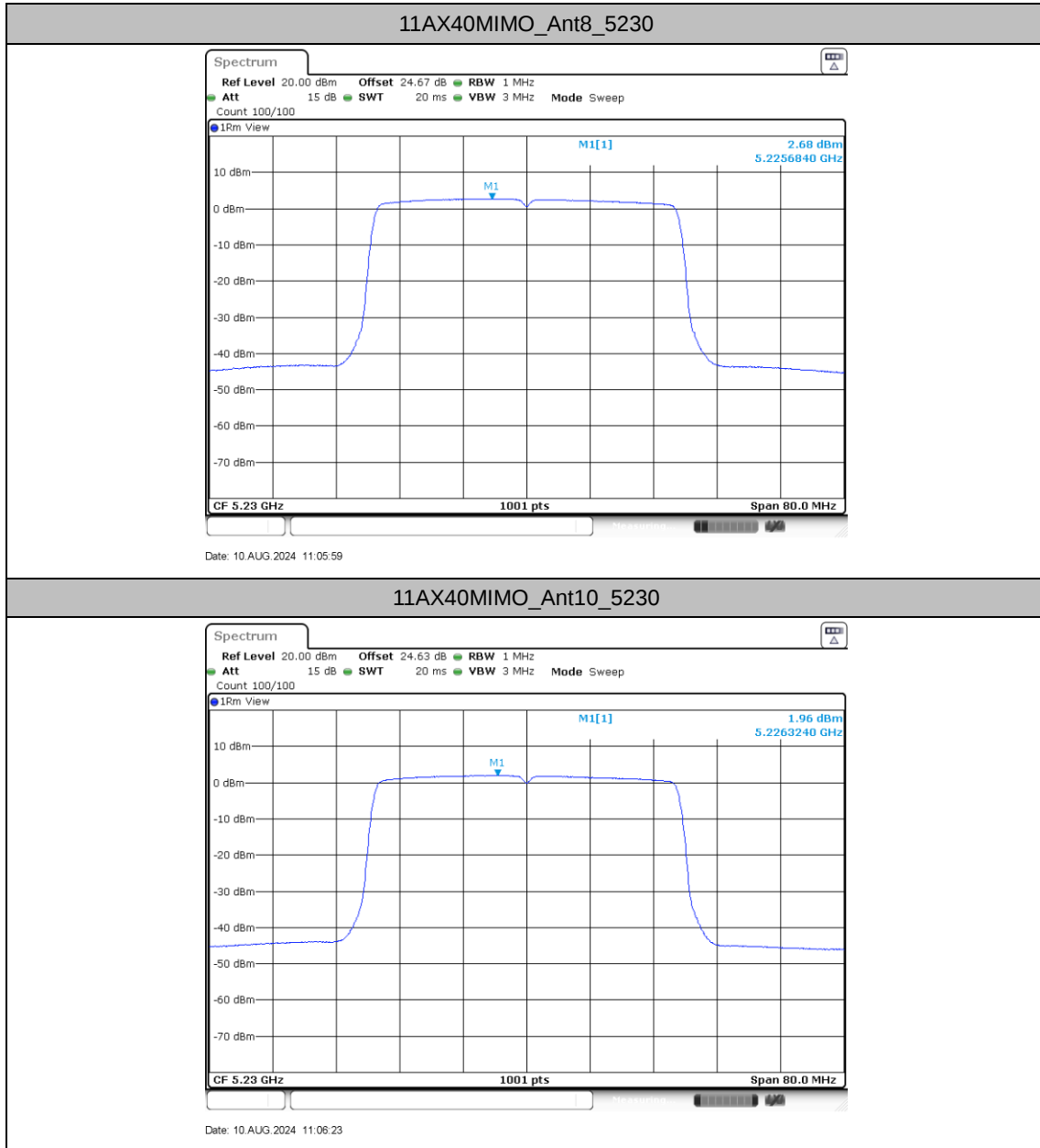


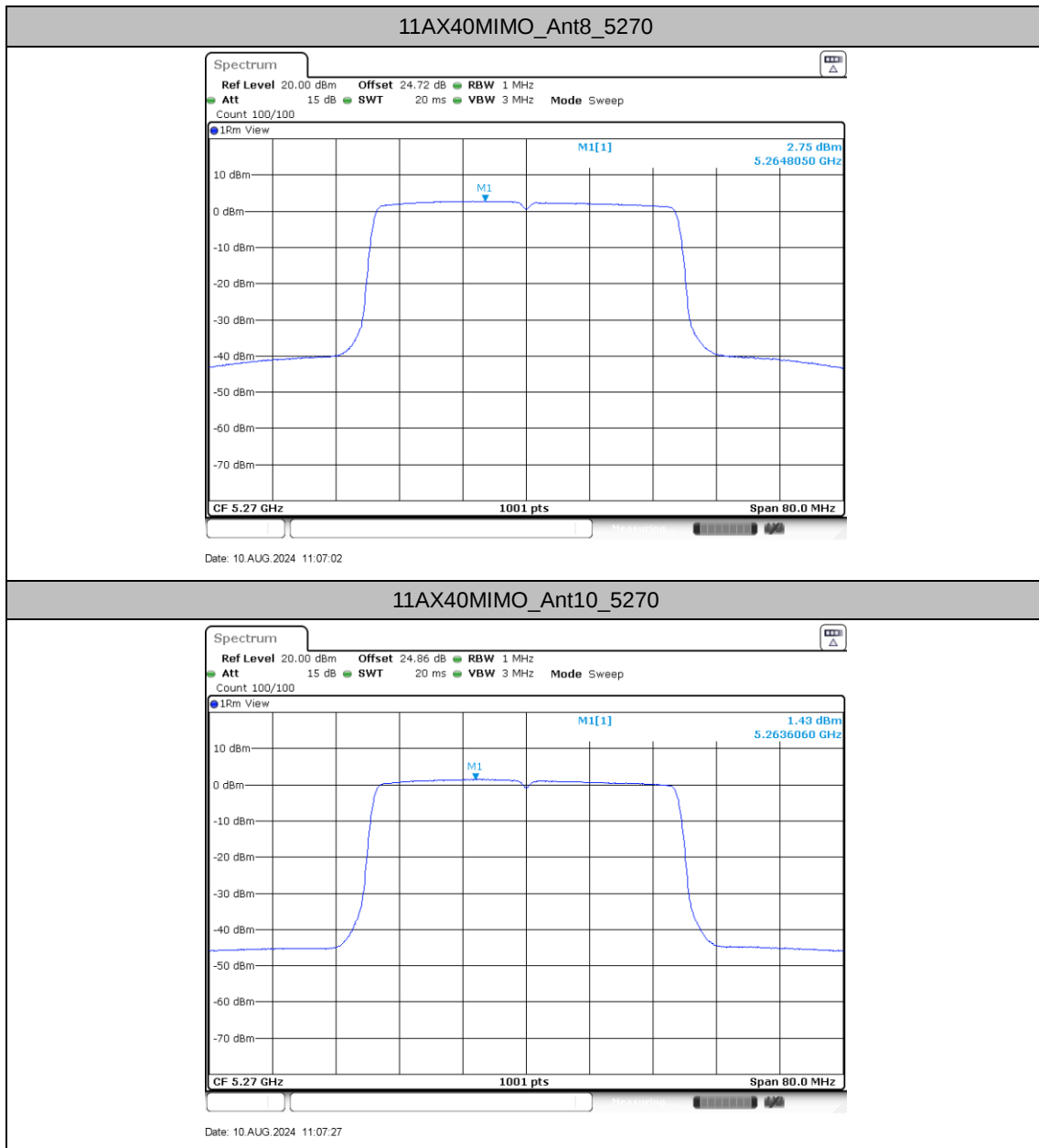


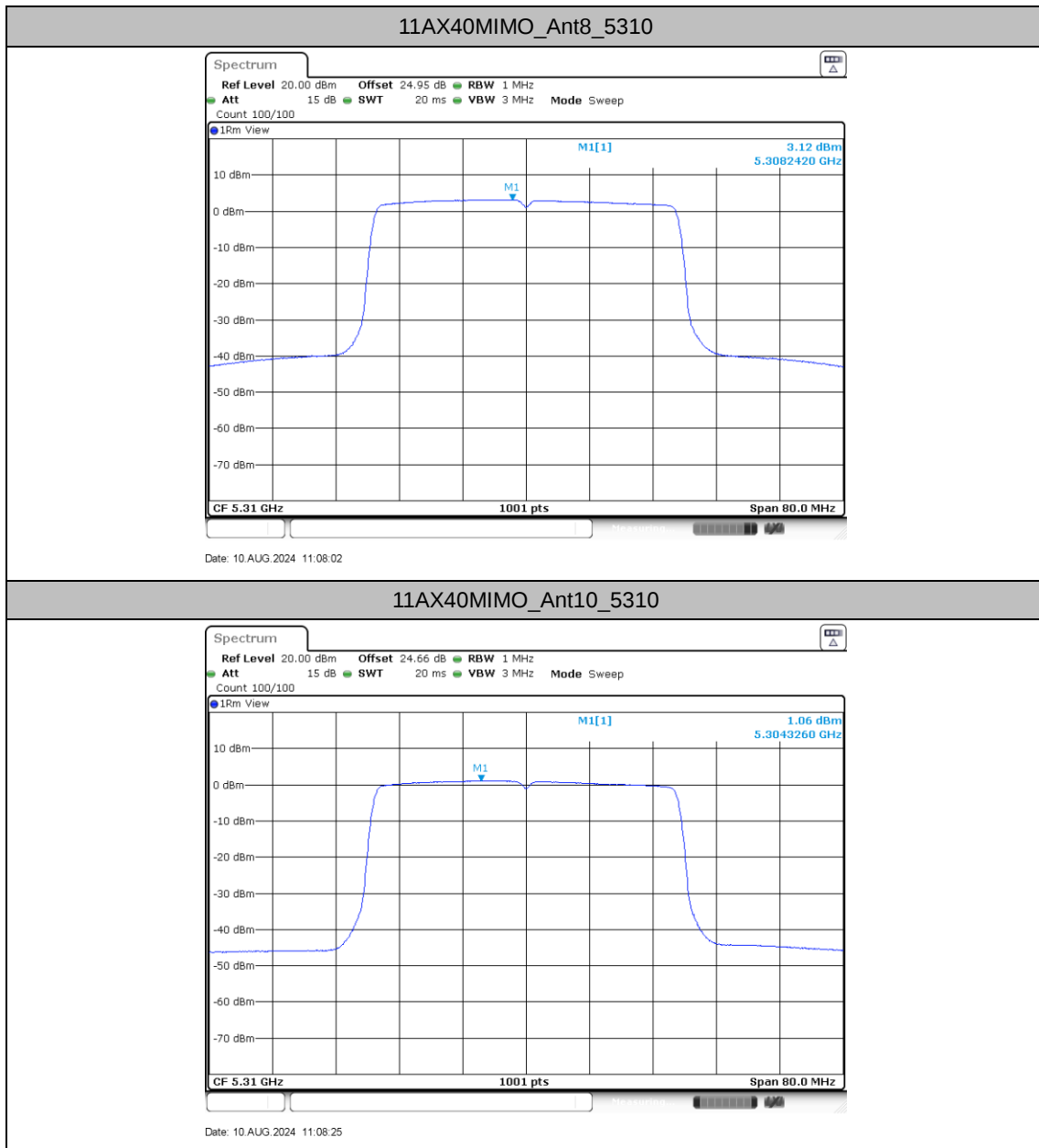


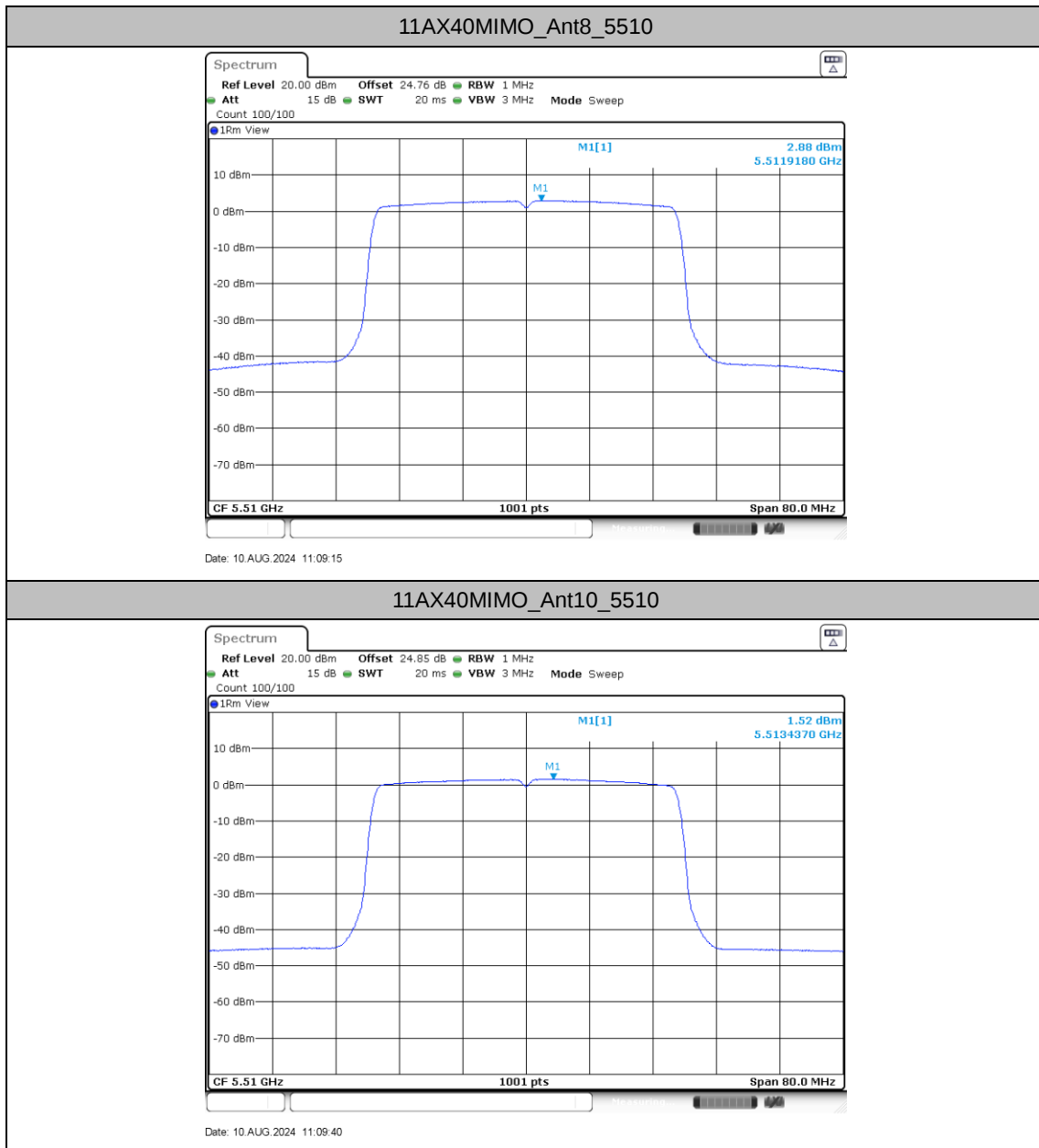


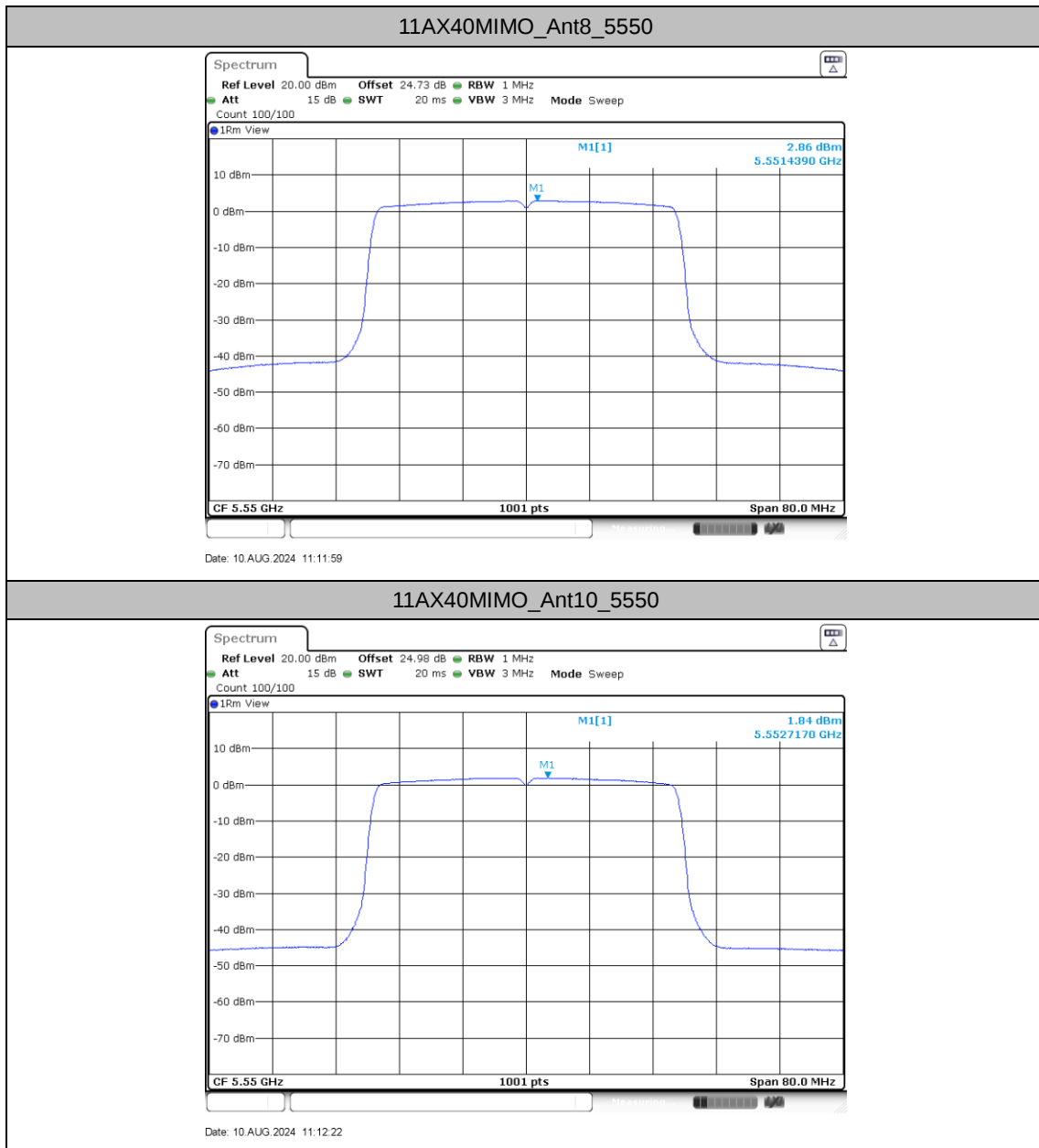


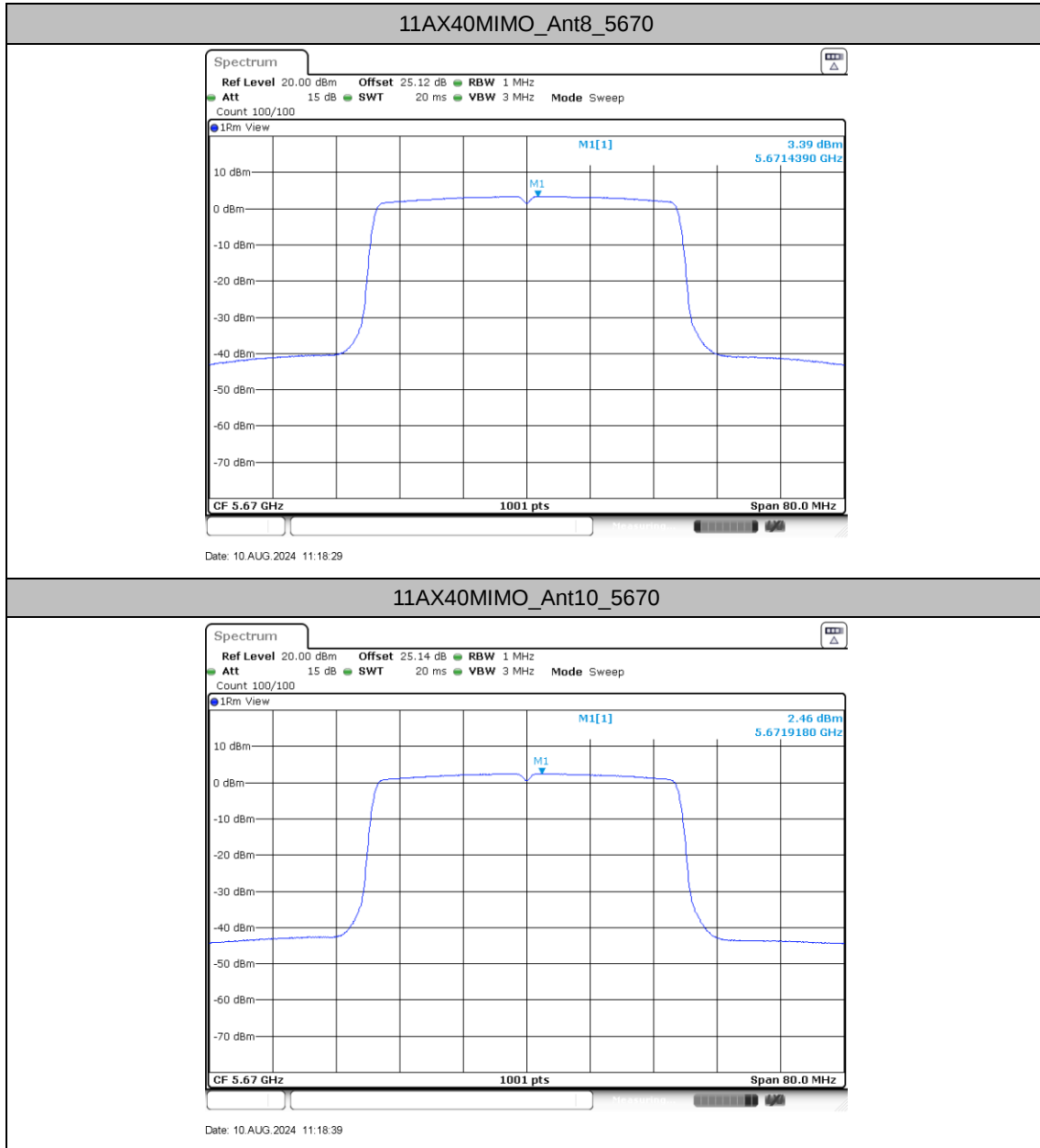


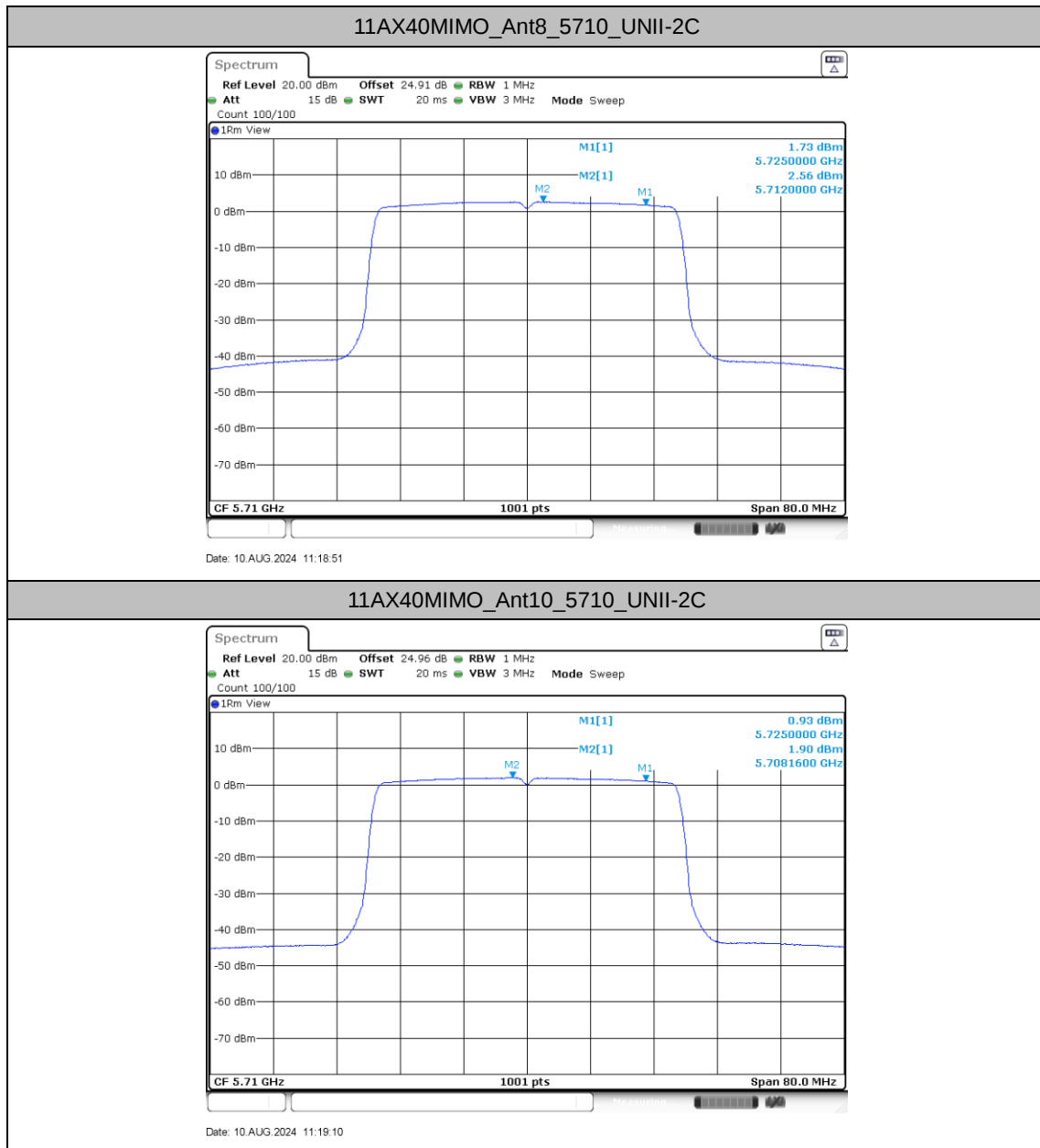


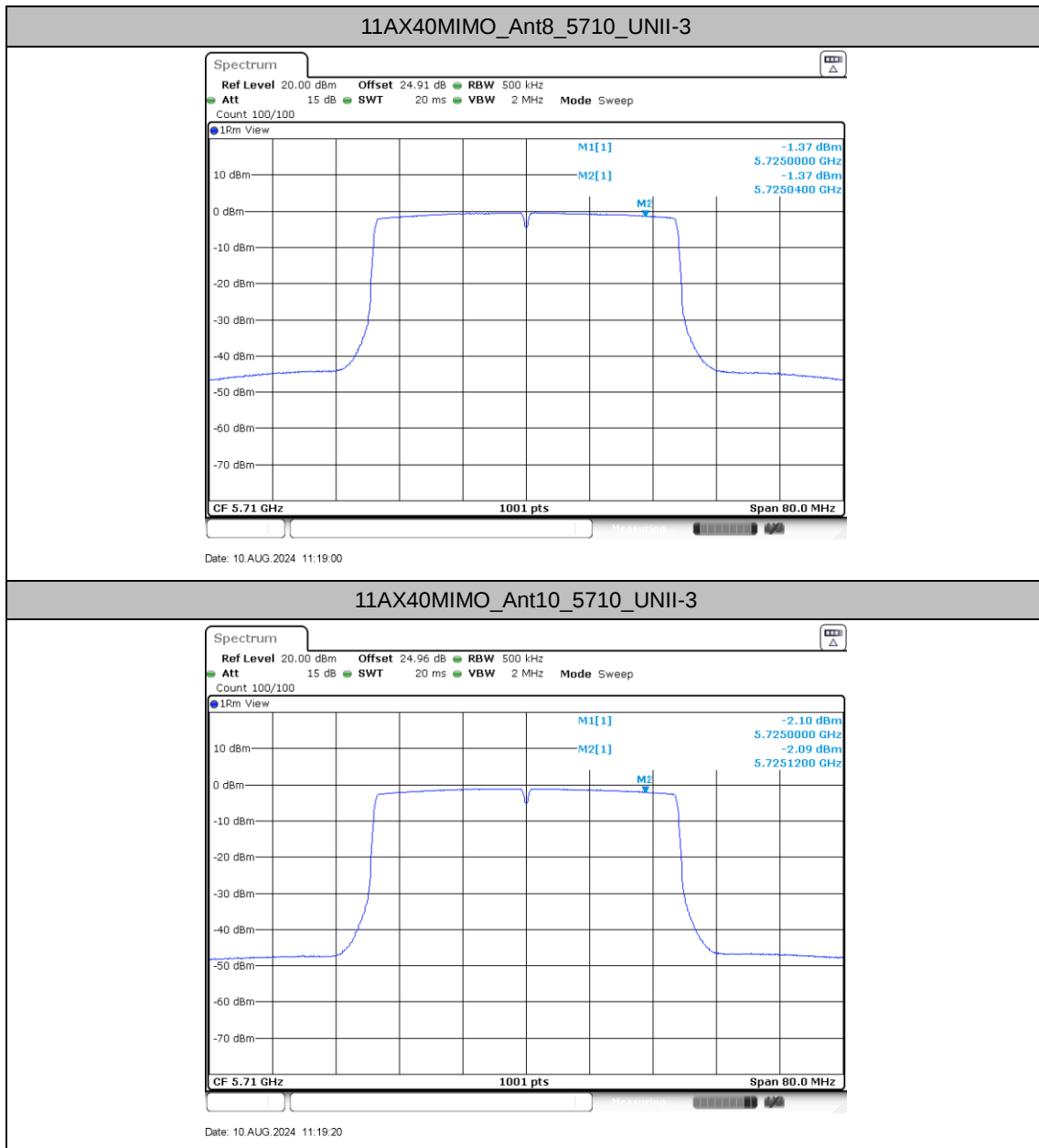


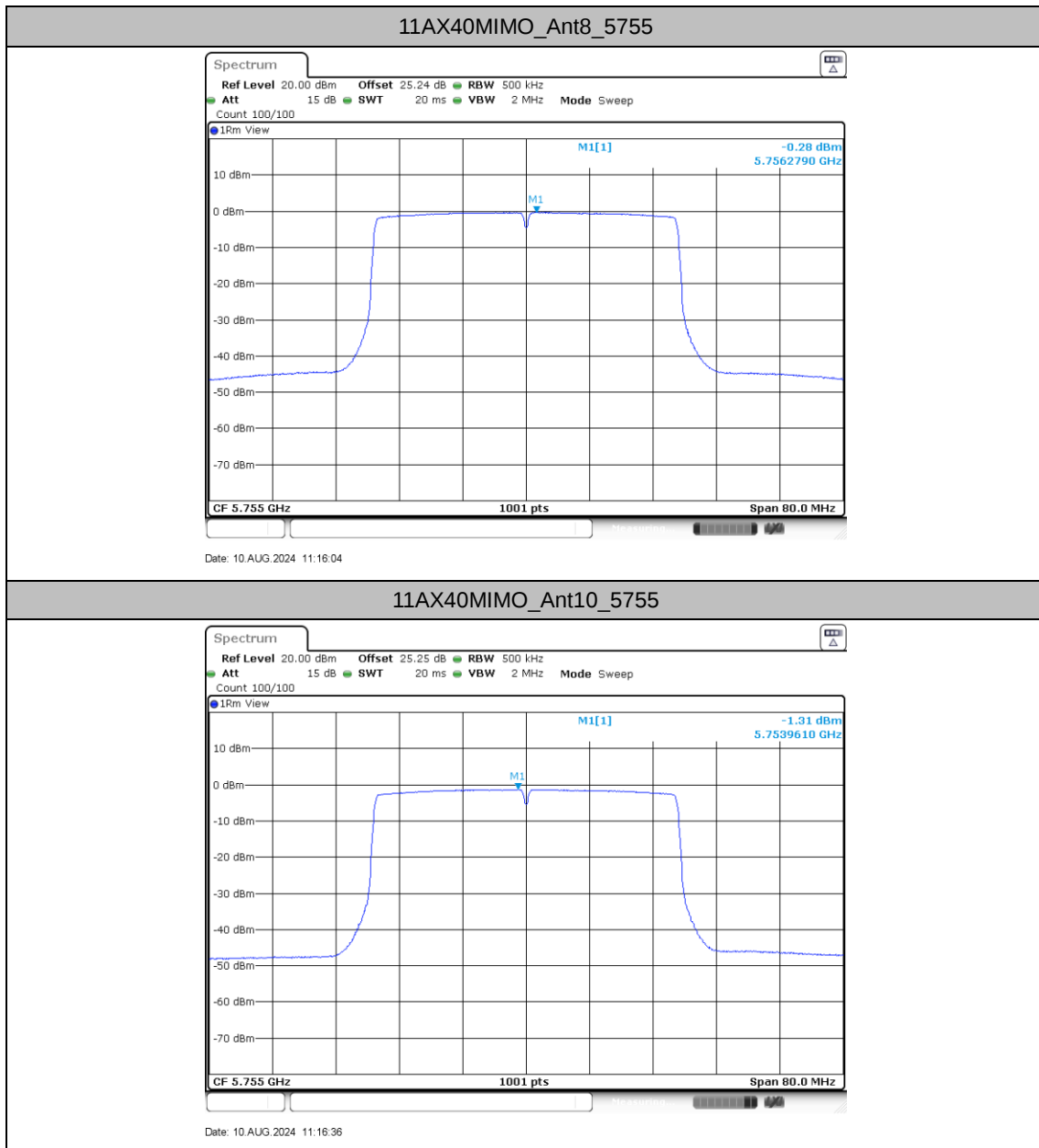


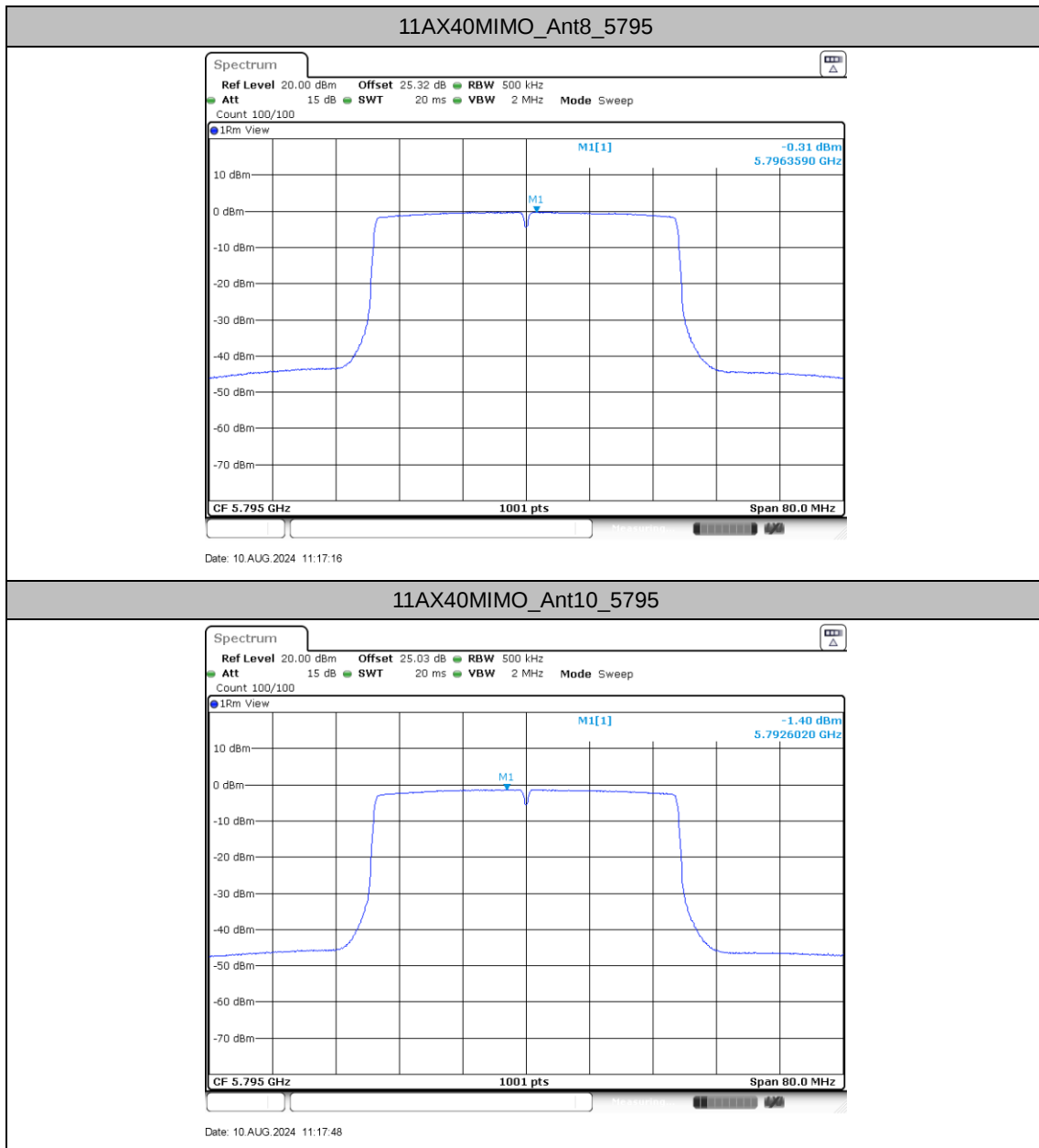


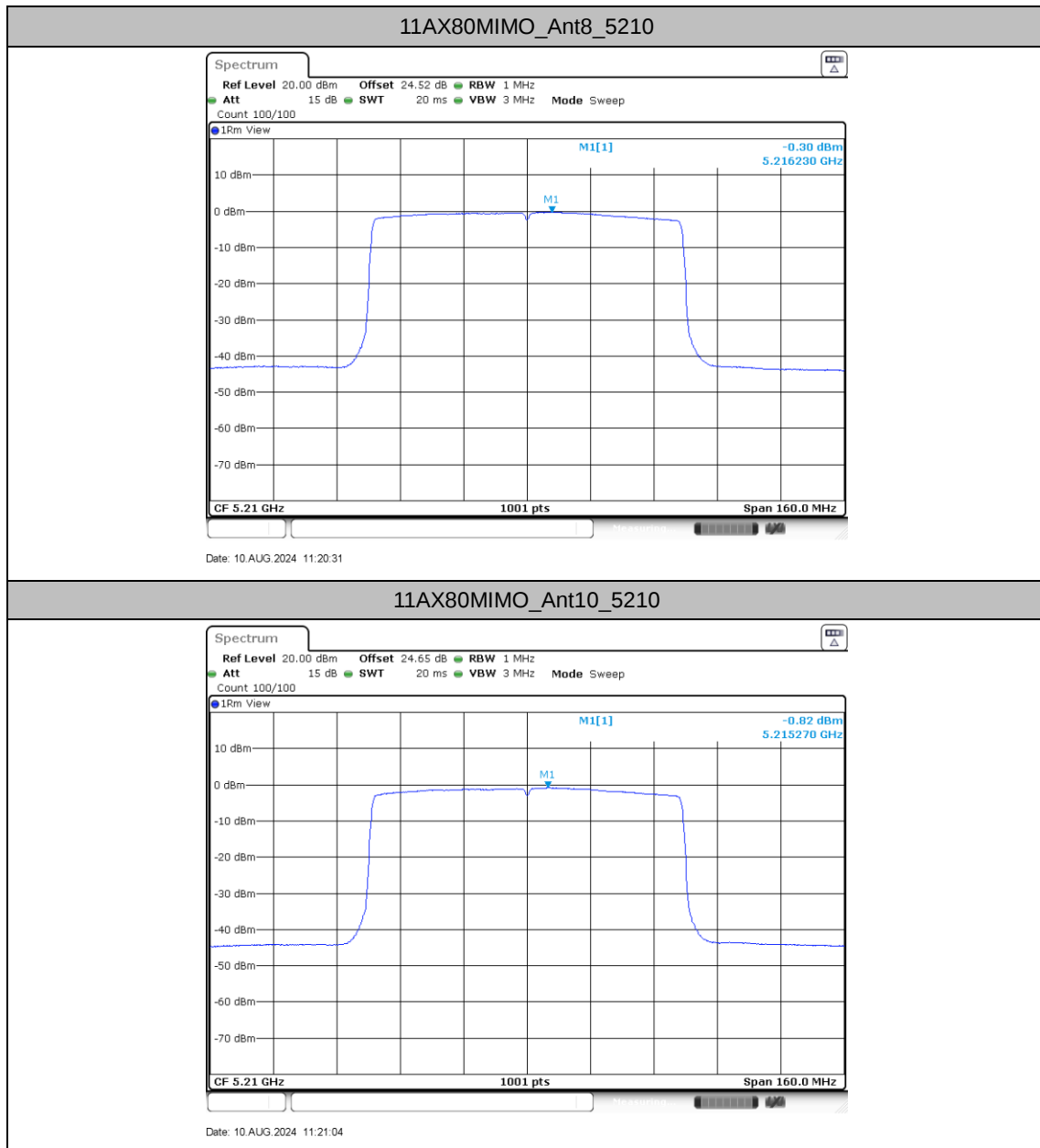


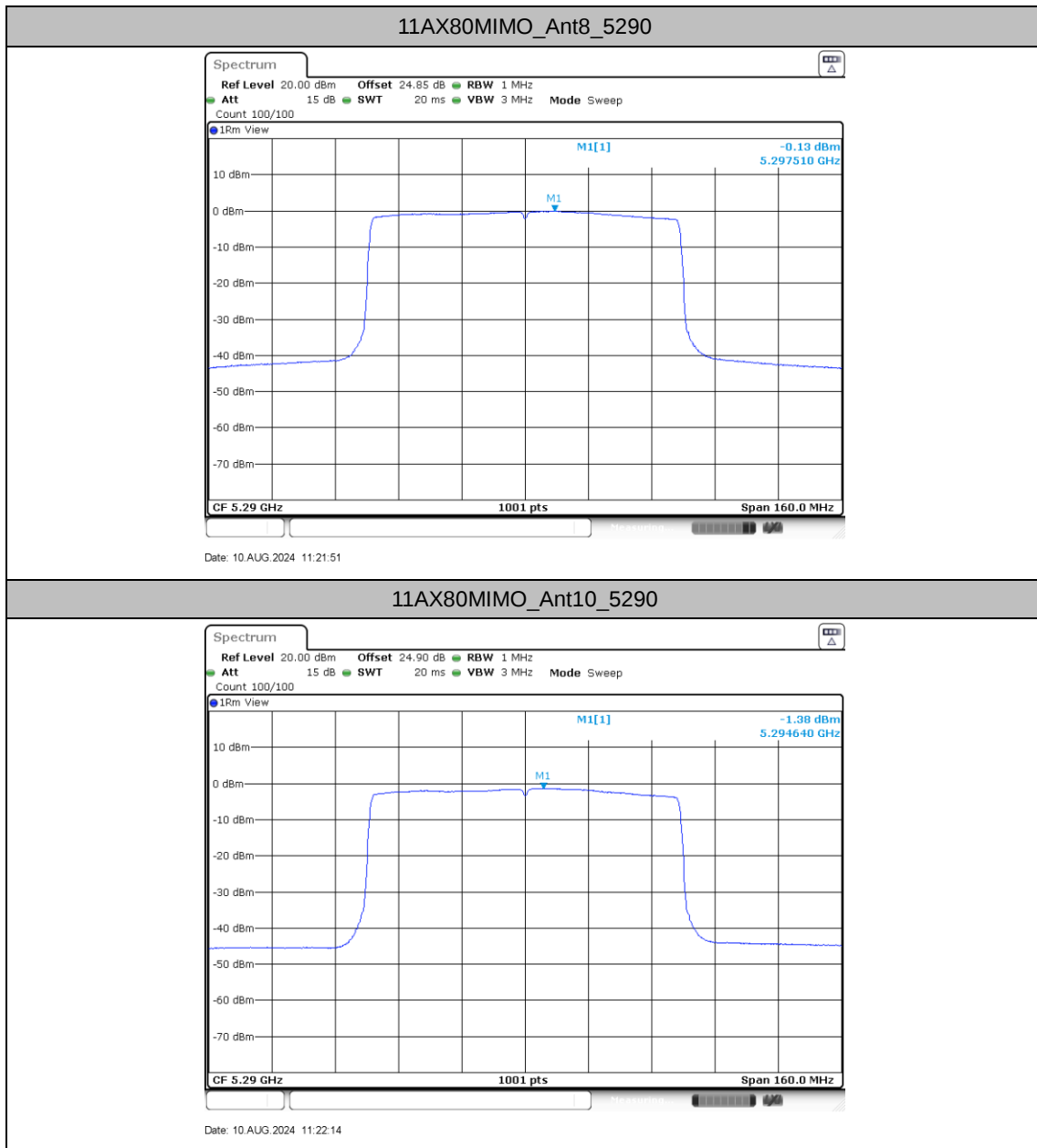


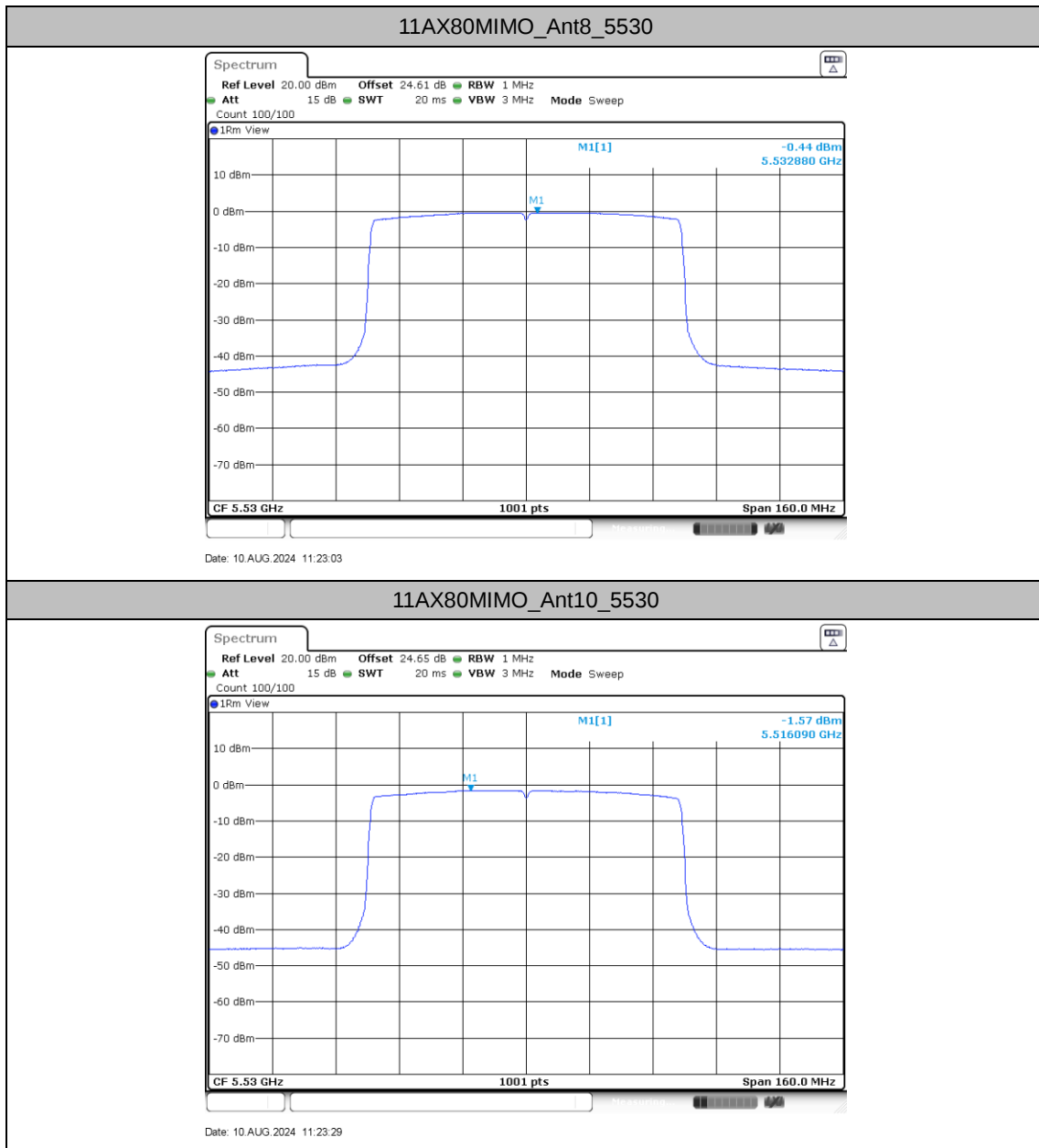


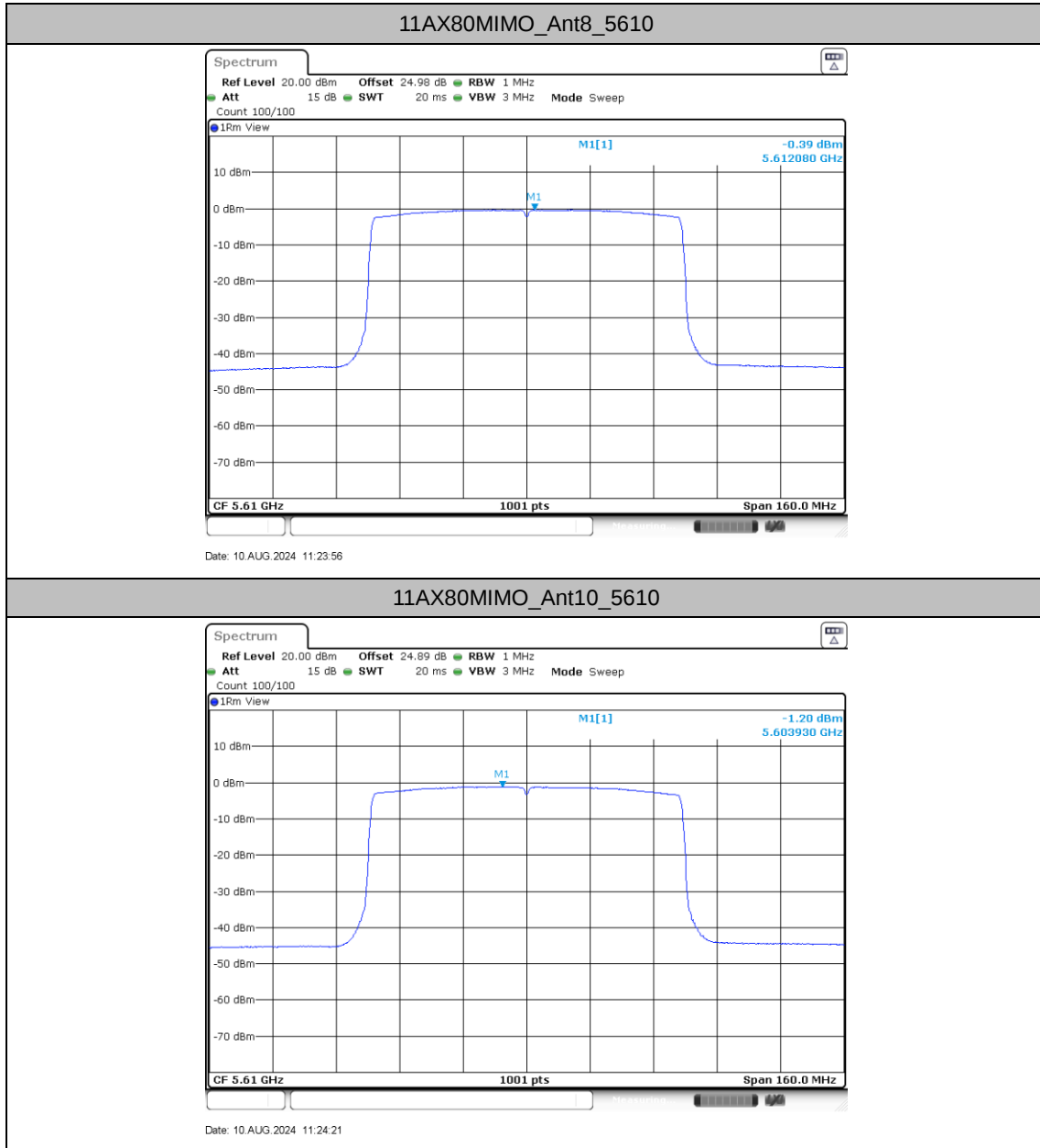


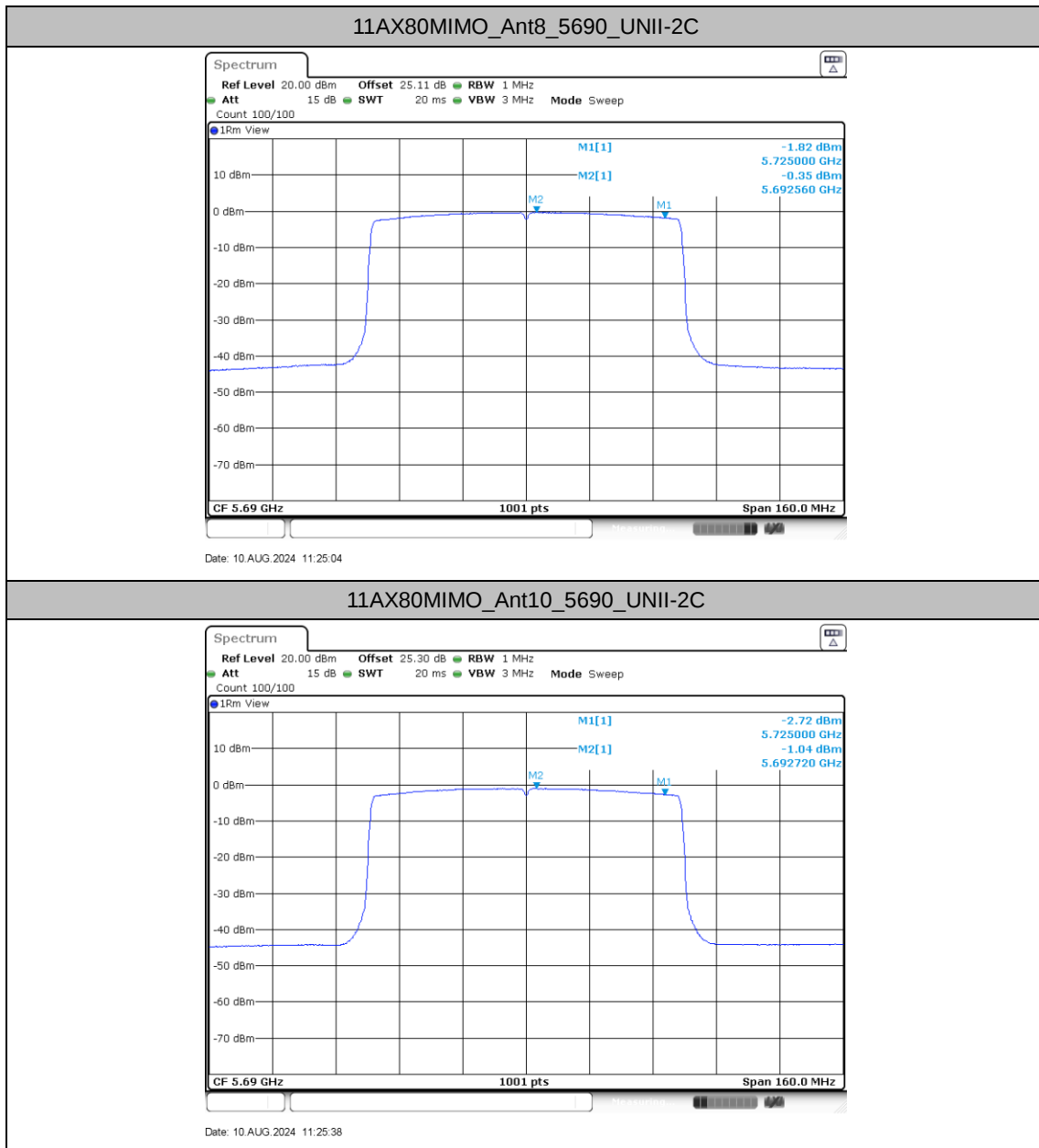


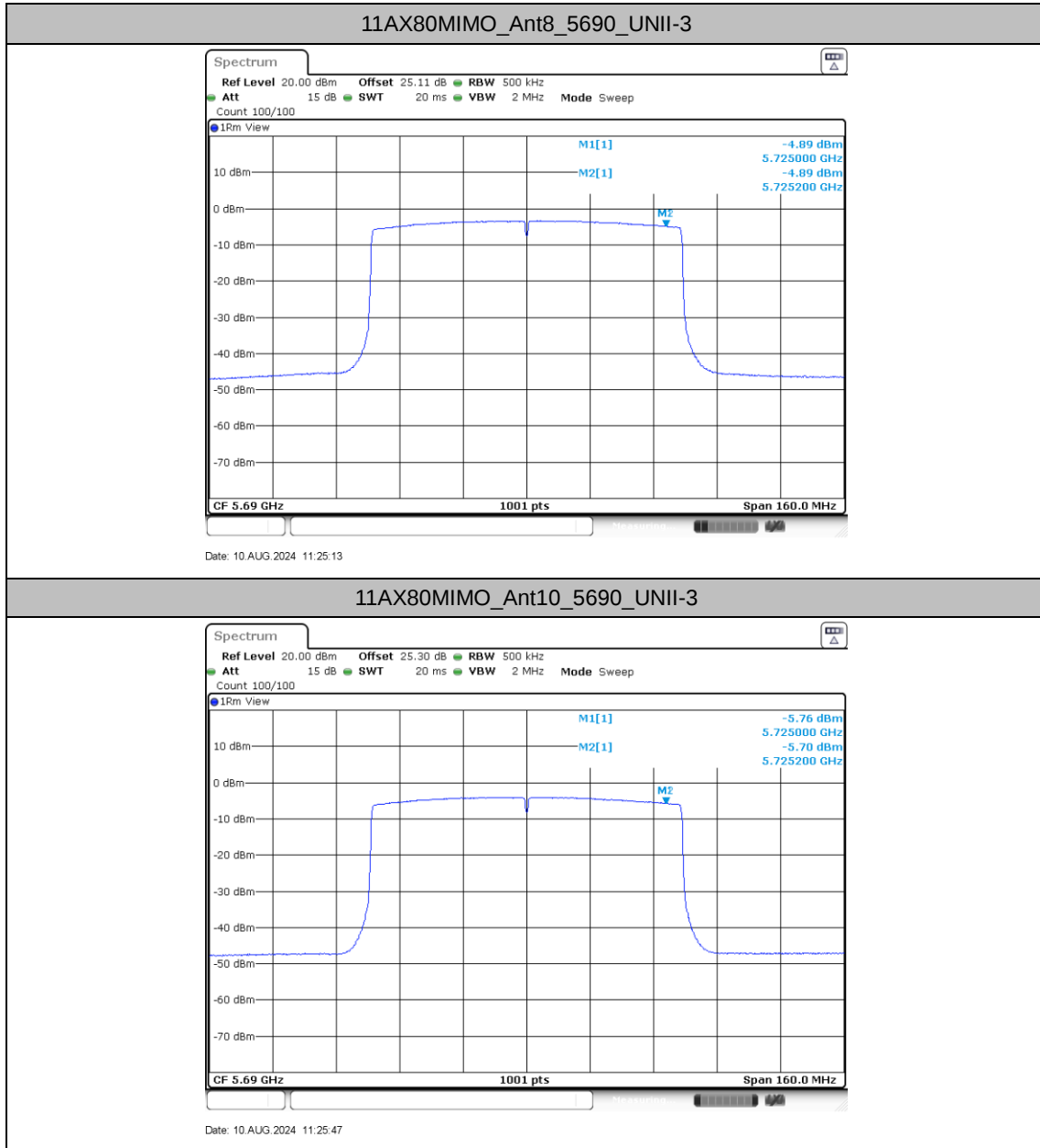


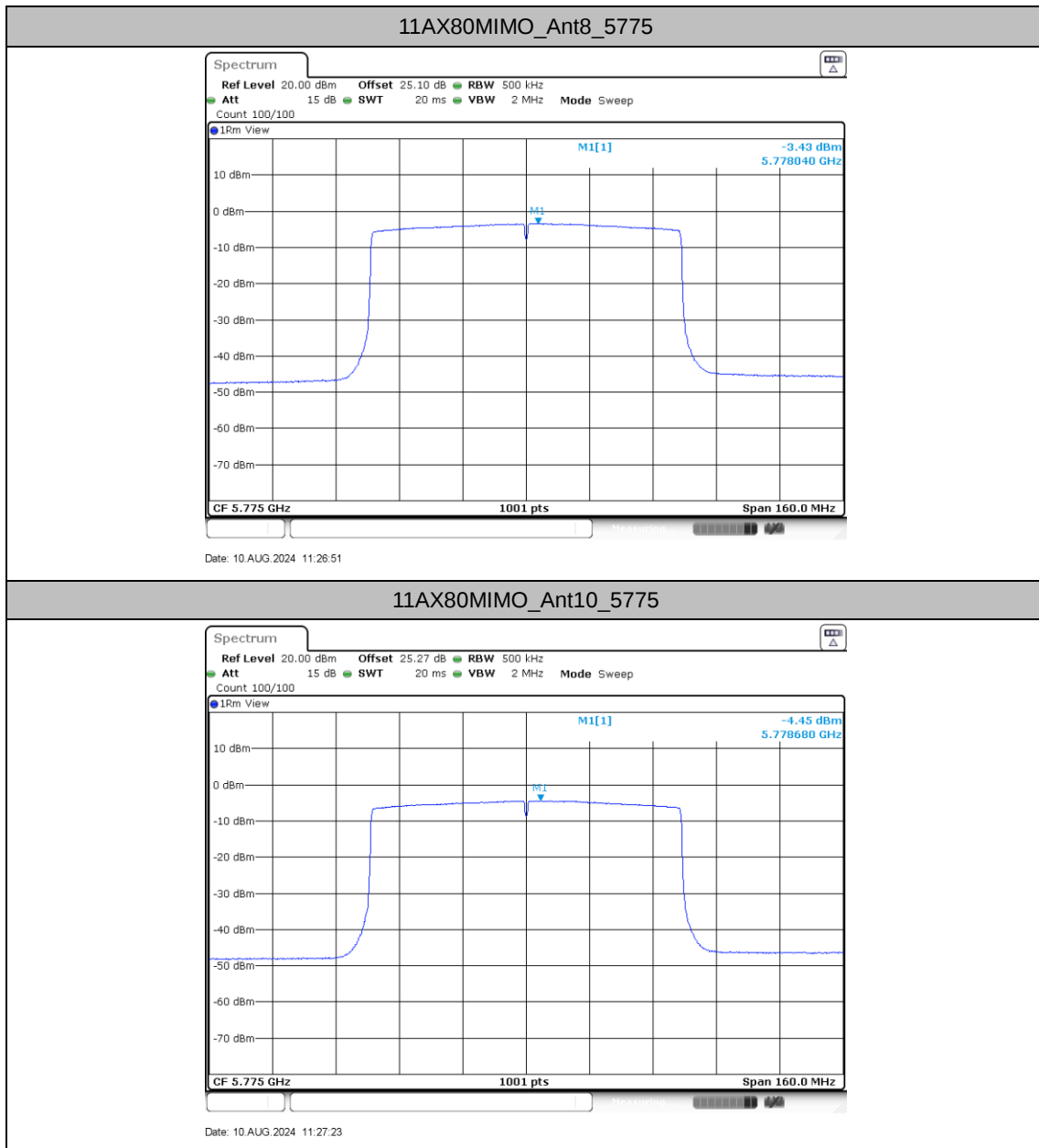


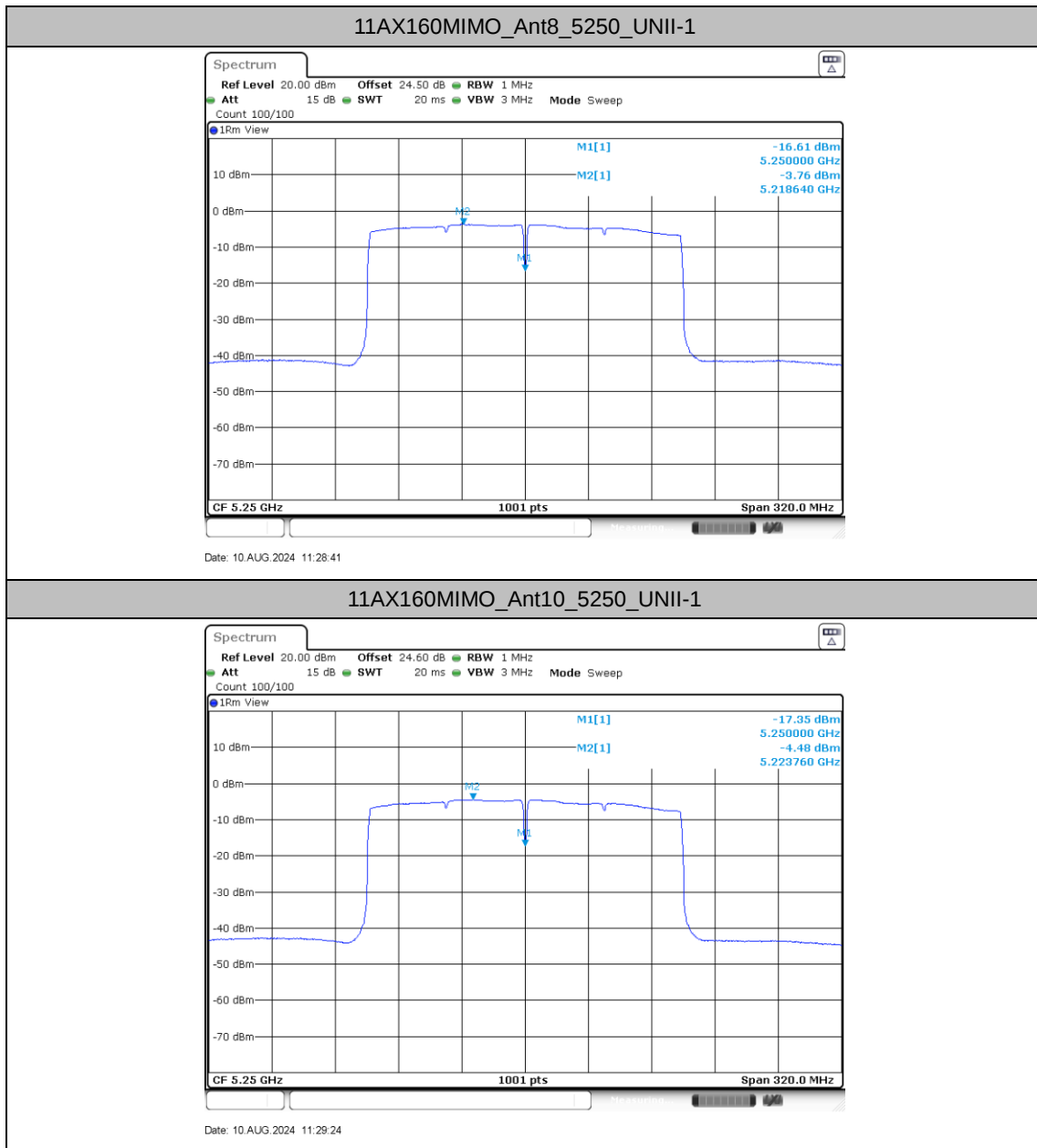


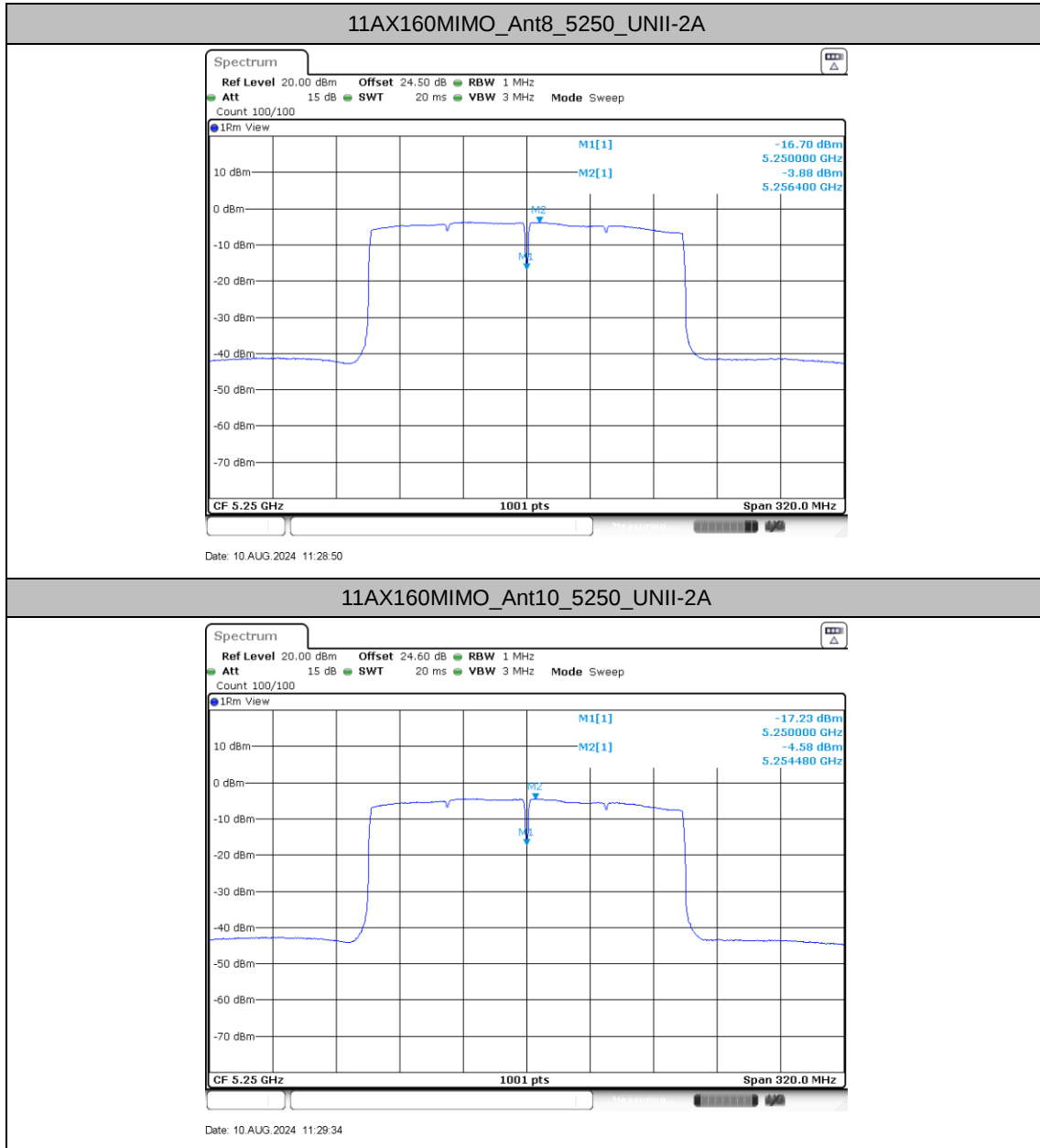


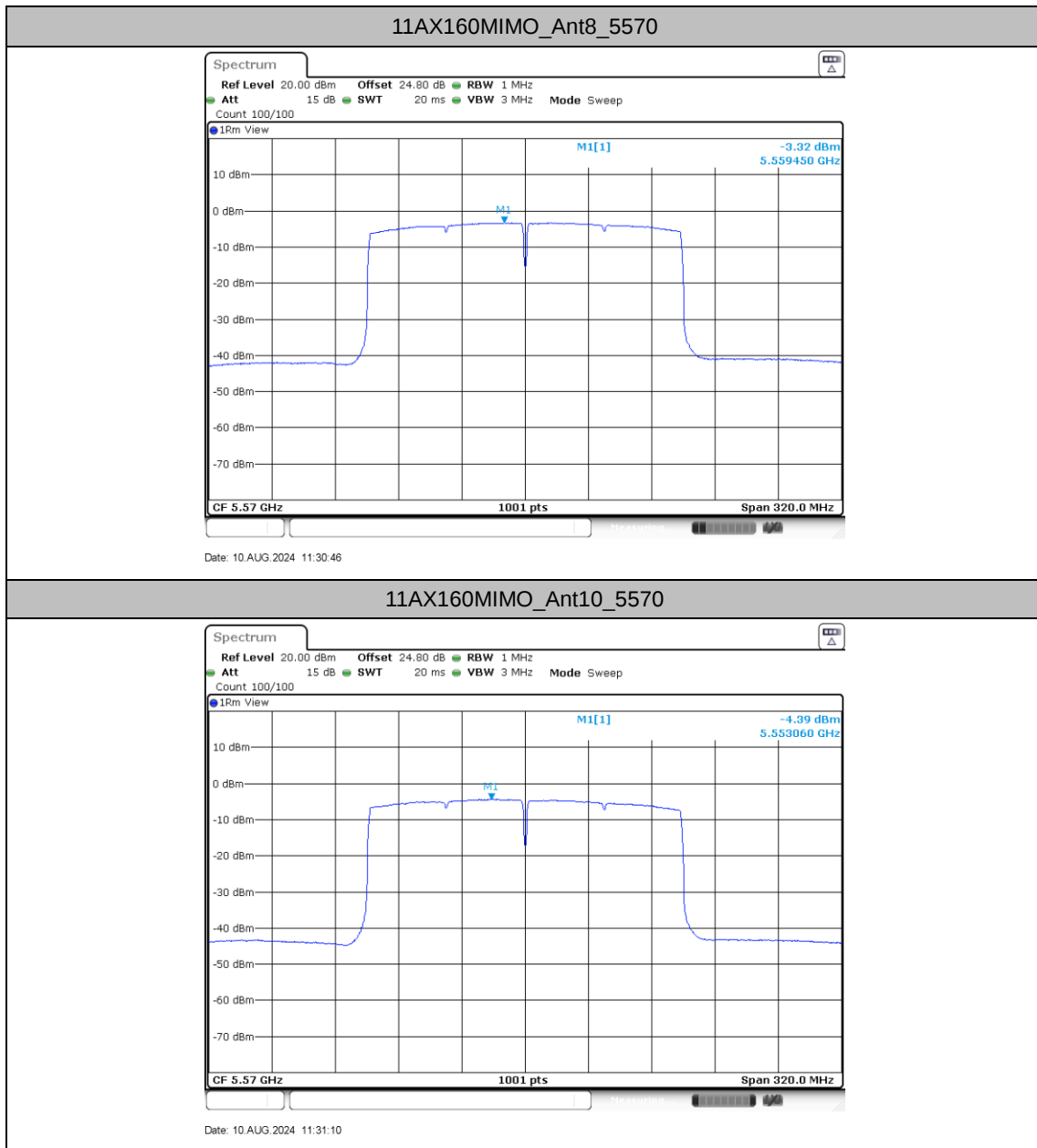














<802.11ax Partial RU>

Maximum power spectral density

Test Result

Test Mode	Antenna	Freq(MHz)	Ru Size	Ru Index	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
11AX20 MIMO	Ant8	5180	26Tone	RU0	6.48	≤11.00	PASS
			52Tone	RU37	6.24	≤11.00	PASS
			106Tone	RU53	6.62	≤11.00	PASS
	Ant10	5180	26Tone	RU0	5.66	≤11.00	PASS
			52Tone	RU37	5.58	≤11.00	PASS
			106Tone	RU53	6.04	≤11.00	PASS
	total	5180	26Tone	RU0	9.10	≤11.00	PASS
			52Tone	RU37	8.93	≤11.00	PASS
			106Tone	RU53	9.35	≤11.00	PASS
	Ant8	5220	26Tone	RU0	6.33	≤11.00	PASS
			52Tone	RU37	6.17	≤11.00	PASS
			106Tone	RU53	6.54	≤11.00	PASS
	Ant10	5220	26Tone	RU0	5.67	≤11.00	PASS
			52Tone	RU37	5.48	≤11.00	PASS
			106Tone	RU53	6.09	≤11.00	PASS
	total	5220	26Tone	RU0	9.02	≤11.00	PASS
			52Tone	RU37	8.85	≤11.00	PASS
			106Tone	RU53	9.33	≤11.00	PASS
	Ant8	5240	26Tone	RU8	6.29	≤11.00	PASS
			52Tone	RU40	5.88	≤11.00	PASS
			106Tone	RU54	6.37	≤11.00	PASS
	Ant10	5240	26Tone	RU8	5.37	≤11.00	PASS
			52Tone	RU40	5.37	≤11.00	PASS
			106Tone	RU54	5.8	≤11.00	PASS
	total	5240	26Tone	RU8	8.86	≤11.00	PASS
			52Tone	RU40	8.64	≤11.00	PASS
			106Tone	RU54	9.10	≤11.00	PASS
	Ant8	5260	26Tone	RU0	5.39	≤11.00	PASS
			52Tone	RU37	5.75	≤11.00	PASS
			106Tone	RU53	6.03	≤11.00	PASS
	Ant10	5260	26Tone	RU0	4.79	≤11.00	PASS
			52Tone	RU37	4.25	≤11.00	PASS
			106Tone	RU53	4.71	≤11.00	PASS
	total	5260	26Tone	RU0	8.11	≤11.00	PASS
			52Tone	RU37	8.07	≤11.00	PASS
			106Tone	RU53	8.43	≤11.00	PASS
	Ant8	5300	26Tone	RU0	5.89	≤11.00	PASS
			52Tone	RU37	6.12	≤11.00	PASS
			106Tone	RU53	6.51	≤11.00	PASS
	Ant10	5300	26Tone	RU0	5.31	≤11.00	PASS
			52Tone	RU37	4.39	≤11.00	PASS



	total	5300	106Tone	RU53	4.94	≤11.00	PASS
			26Tone	RU0	8.62	≤11.00	PASS
			52Tone	RU37	8.35	≤11.00	PASS
			106Tone	RU53	8.81	≤11.00	PASS
	Ant8	5320	26Tone	RU8	5.38	≤11.00	PASS
			52Tone	RU40	5.94	≤11.00	PASS
			106Tone	RU54	5.76	≤11.00	PASS
	Ant10	5320	26Tone	RU8	4.02	≤11.00	PASS
			52Tone	RU40	3.77	≤11.00	PASS
			106Tone	RU54	4.12	≤11.00	PASS
	total	5320	26Tone	RU8	7.76	≤11.00	PASS
			52Tone	RU40	8.00	≤11.00	PASS
			106Tone	RU54	8.03	≤11.00	PASS
	Ant8	5500	26Tone	RU0	4.78	≤11.00	PASS
			52Tone	RU37	5.56	≤11.00	PASS
			106Tone	RU53	5.96	≤11.00	PASS
	Ant10	5500	26Tone	RU0	4.62	≤11.00	PASS
			52Tone	RU37	4.64	≤11.00	PASS
			106Tone	RU53	4.77	≤11.00	PASS
	total	5500	26Tone	RU0	7.71	≤11.00	PASS
			52Tone	RU37	8.13	≤11.00	PASS
			106Tone	RU53	8.42	≤11.00	PASS
	Ant8	5580	26Tone	RU0	5.4	≤11.00	PASS
			52Tone	RU37	5.78	≤11.00	PASS
			106Tone	RU53	5.93	≤11.00	PASS
	Ant10	5580	26Tone	RU0	4.84	≤11.00	PASS
			52Tone	RU37	4.68	≤11.00	PASS
			106Tone	RU53	5.12	≤11.00	PASS
	total	5580	26Tone	RU0	8.14	≤11.00	PASS
			52Tone	RU37	8.28	≤11.00	PASS
			106Tone	RU53	8.55	≤11.00	PASS
	Ant8	5700	26Tone	RU8	5.91	≤11.00	PASS
			52Tone	RU40	6.04	≤11.00	PASS
			106Tone	RU54	6.54	≤11.00	PASS
	Ant10	5700	26Tone	RU8	5.26	≤11.00	PASS
			52Tone	RU40	5.49	≤11.00	PASS
			106Tone	RU54	5.81	≤11.00	PASS
	total	5700	26Tone	RU8	8.61	≤11.00	PASS
			52Tone	RU40	8.78	≤11.00	PASS
			106Tone	RU54	9.20	≤11.00	PASS
	Ant8	5720	26Tone	RU8	5.3	≤11.00	PASS
			52Tone	RU40	5.07	≤11.00	PASS
			106Tone	RU54	5.46	≤11.00	PASS
	Ant10	5720	26Tone	RU8	4.44	≤11.00	PASS
			52Tone	RU40	4.44	≤11.00	PASS
			106Tone	RU54	4.87	≤11.00	PASS
	total	5720	26Tone	RU8	7.90	≤11.00	PASS
			52Tone	RU40	7.78	≤11.00	PASS
			106Tone	RU54	8.19	≤11.00	PASS
	Ant8	5745	26Tone	RU0	2.09	≤30.00	PASS



			52Tone	RU37	2.35	≤30.00	PASS
			106Tone	RU53	2.68	≤30.00	PASS
			26Tone	RU0	2.24	≤30.00	PASS
	Ant10	5745	52Tone	RU37	1.79	≤30.00	PASS
			106Tone	RU53	2.11	≤30.00	PASS
			26Tone	RU0	5.18	≤30.00	PASS
	total	5745	52Tone	RU37	5.09	≤30.00	PASS
			106Tone	RU53	5.41	≤30.00	PASS
			26Tone	RU0	1.95	≤30.00	PASS
	Ant8	5785	52Tone	RU37	2.13	≤30.00	PASS
			106Tone	RU53	2.48	≤30.00	PASS
			26Tone	RU0	1.57	≤30.00	PASS
	Ant10	5785	52Tone	RU37	0.78	≤30.00	PASS
			106Tone	RU53	1.25	≤30.00	PASS
			26Tone	RU0	4.77	≤30.00	PASS
	total	5785	52Tone	RU37	4.52	≤30.00	PASS
			106Tone	RU53	4.92	≤30.00	PASS
			26Tone	RU8	2.32	≤30.00	PASS
	Ant8	5825	52Tone	RU40	2.24	≤30.00	PASS
			106Tone	RU54	2.77	≤30.00	PASS
			26Tone	RU8	1.99	≤30.00	PASS
	Ant10	5825	52Tone	RU40	1.79	≤30.00	PASS
			106Tone	RU54	2.25	≤30.00	PASS
			26Tone	RU8	5.17	≤30.00	PASS
	total	5825	52Tone	RU40	5.03	≤30.00	PASS
			106Tone	RU54	5.53	≤30.00	PASS
			242Tone	RU61	2.4	≤11.00	PASS
11AX40MIMO	Ant8	5190	242Tone	RU61	1.72	≤11.00	PASS
	Ant10	5190	242Tone	RU61	5.08	≤11.00	PASS
	total	5190	242Tone	RU61	2.08	≤11.00	PASS
	Ant8	5230	242Tone	RU62	1.41	≤11.00	PASS
	Ant10	5230	242Tone	RU62	4.77	≤11.00	PASS
	total	5230	242Tone	RU62	2.68	≤11.00	PASS
	Ant8	5270	242Tone	RU61	1.48	≤11.00	PASS
	Ant10	5270	242Tone	RU61	5.13	≤11.00	PASS
	total	5270	242Tone	RU61	2.68	≤11.00	PASS
	Ant8	5310	242Tone	RU62	0.75	≤11.00	PASS
	Ant10	5310	242Tone	RU62	4.83	≤11.00	PASS
	total	5310	242Tone	RU62	2.37	≤11.00	PASS
	Ant8	5510	242Tone	RU61	1.12	≤11.00	PASS
	Ant10	5510	242Tone	RU61	4.80	≤11.00	PASS
	total	5510	242Tone	RU61	2.27	≤11.00	PASS
	Ant8	5550	242Tone	RU61	1.18	≤11.00	PASS
	Ant10	5550	242Tone	RU61	4.77	≤11.00	PASS
	total	5550	242Tone	RU61	3.17	≤11.00	PASS
	Ant8	5670	242Tone	RU62	2.23	≤11.00	PASS
	Ant10	5670	242Tone	RU62	5.74	≤11.00	PASS
	total	5670	242Tone	RU62	2.33	≤11.00	PASS
	Ant8	5710	242Tone	RU62	1.7	≤11.00	PASS
	Ant10	5710	242Tone	RU62	5.04	≤11.00	PASS
	total	5710	242Tone	RU62			



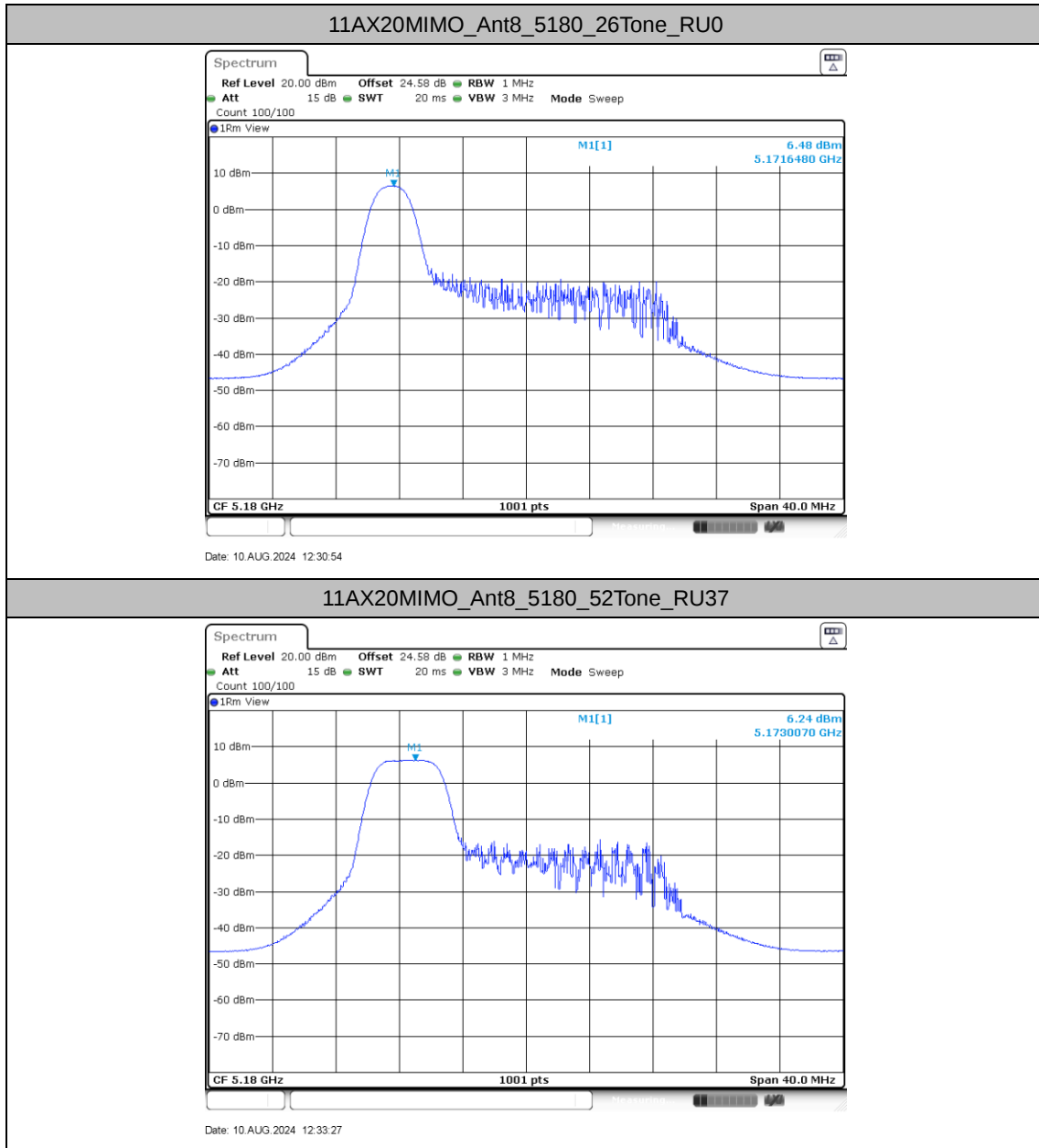
	Ant8	5755	242Tone	RU61	-0.39	≤30.00	PASS
	Ant10	5755	242Tone	RU61	-1.23	≤30.00	PASS
	total	5755	242Tone	RU61	2.22	≤30.00	PASS
	Ant8	5795	242Tone	RU62	-0.31	≤30.00	PASS
	Ant10	5795	242Tone	RU62	-1.5	≤30.00	PASS
	total	5795	242Tone	RU62	2.15	≤30.00	PASS
11AX80MIMO	Ant8	5210	484Tone	RU65	-0.48	≤11.00	PASS
	Ant10	5210	484Tone	RU65	-1.33	≤11.00	PASS
	total	5210	484Tone	RU65	2.13	≤11.00	PASS
	Ant8	5290	484Tone	RU66	-0.61	≤11.00	PASS
	Ant10	5290	484Tone	RU66	-1.97	≤11.00	PASS
	total	5290	484Tone	RU66	1.77	≤11.00	PASS
	Ant8	5530	484Tone	RU65	-0.66	≤11.00	PASS
	Ant10	5530	484Tone	RU65	-2.21	≤11.00	PASS
	total	5530	484Tone	RU65	1.64	≤11.00	PASS
	Ant8	5610	484Tone	RU65	-0.68	≤11.00	PASS
	Ant10	5610	484Tone	RU65	-1.44	≤11.00	PASS
	total	5610	484Tone	RU65	1.97	≤11.00	PASS
	Ant8	5690	484Tone	RU66	-0.74	≤11.00	PASS
	Ant10	5690	484Tone	RU66	-1.63	≤11.00	PASS
	total	5690	484Tone	RU66	1.85	≤11.00	PASS
	Ant8	5775	484Tone	RU65	-3.99	≤30.00	PASS
				RU66	-3.64	≤30.00	PASS
	Ant10	5775	484Tone	RU65	-4.77	≤30.00	PASS
				RU66	-4.5	≤30.00	PASS
	total	5775	484Tone	RU65	-1.35	≤30.00	PASS
				RU66	-1.04	≤30.00	PASS
11AX160MIMO	Ant8	5250	996Tone	RU67	-4.18	≤11.00	PASS
				RU68	-4.21	≤11.00	PASS
	Ant10	5250	996Tone	RU67	-5.12	≤11.00	PASS
				RU68	-5.05	≤11.00	PASS
	total	5250	996Tone	RU67	-1.61	≤11.00	PASS
				RU68	-1.60	≤11.00	PASS
	Ant8	5570	996Tone	RU67	-4.34	≤11.00	PASS
				RU68	-3.55	≤11.00	PASS
	Ant10	5570	996Tone	RU67	-4.88	≤11.00	PASS
				RU68	-4.94	≤11.00	PASS
	total	5570	996Tone	RU67	-1.59	≤11.00	PASS
				RU68	-1.18	≤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 is compensated in the graph.



Test Graphs

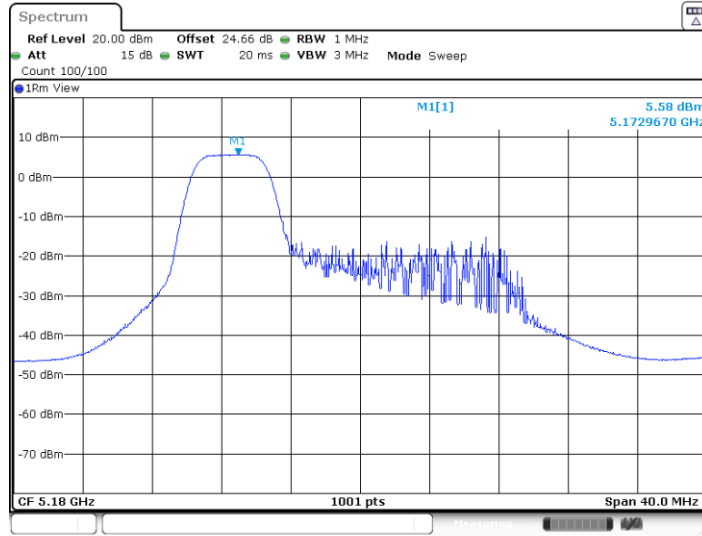




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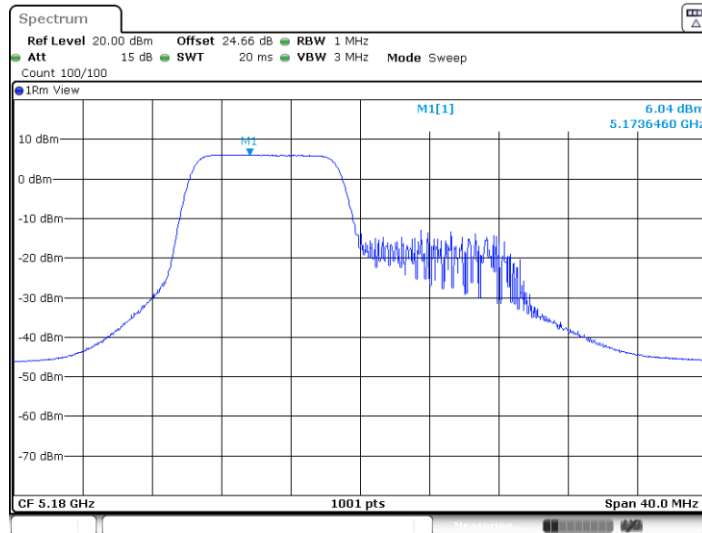


11AX20MIMO_Ant10_5180_52Tone_RU37

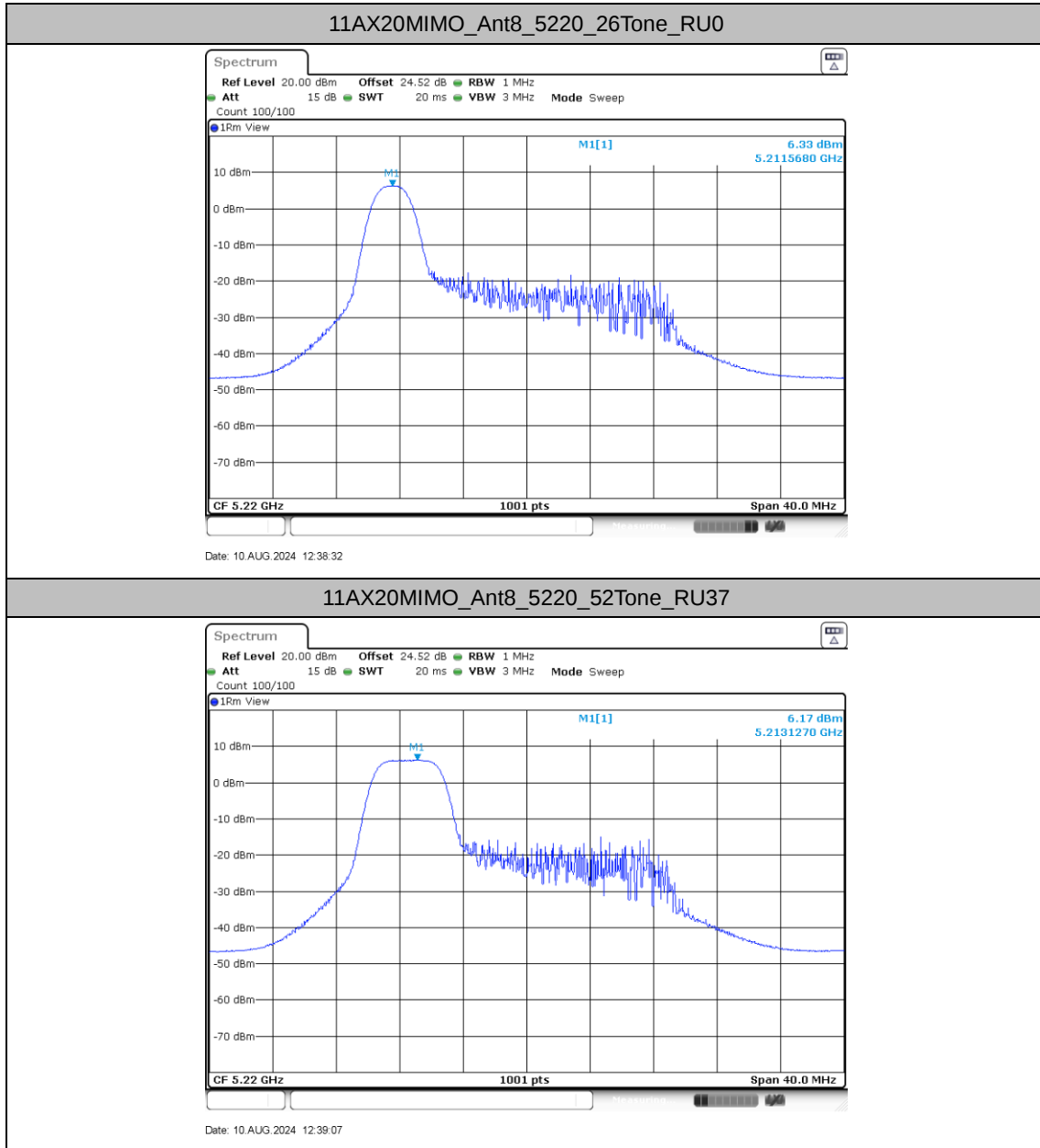


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11AX20MIMO_Ant10_5180_106Tone_RU53

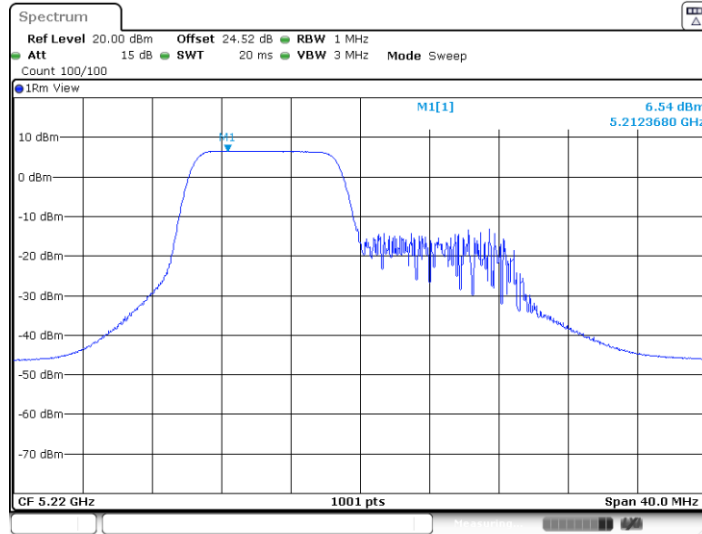


Date: 10.AUG.2024 12:35:25



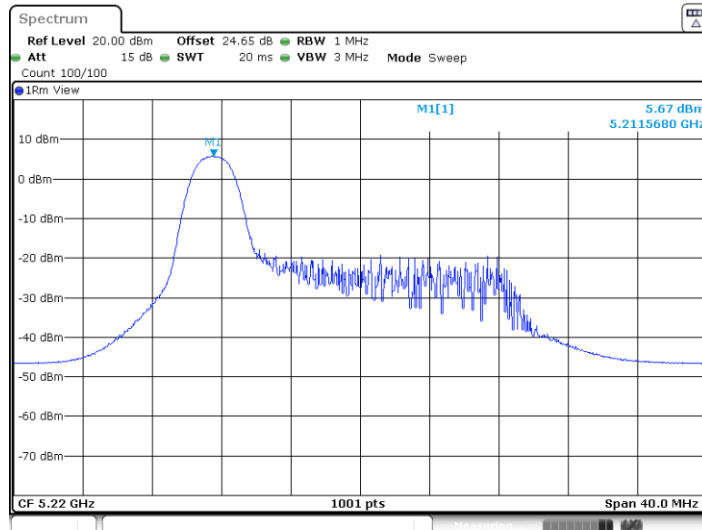


11AX20MIMO_Ant8_5220_106Tone_RU53



Date: 10.AUG.2024 12:39:48

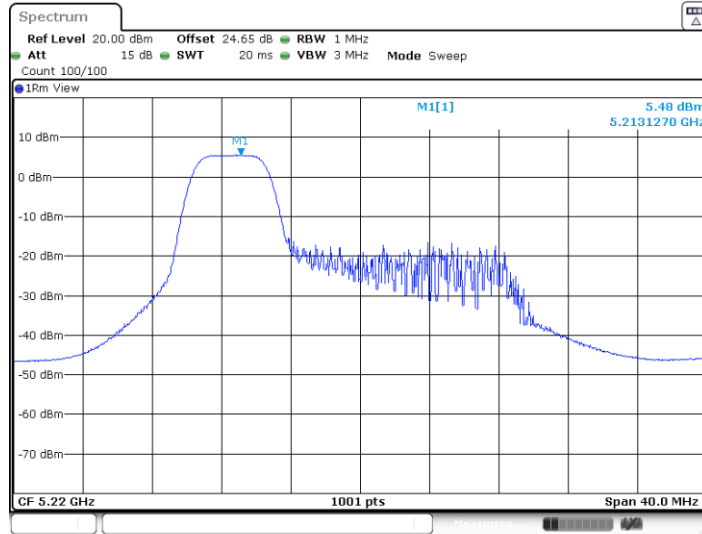
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Date: 10.AUG.2024 12:38:42

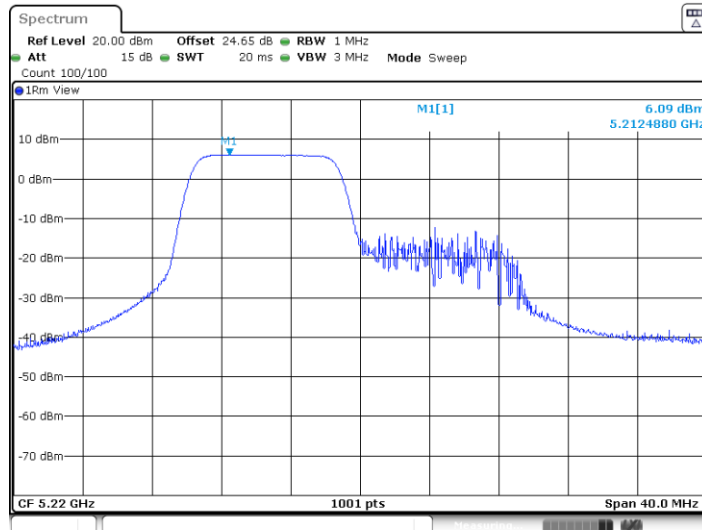


11AX20MIMO_Ant10_5220_52Tone_RU37



Date: 10.AUG.2024 12:39:17

11AX20MIMO_Ant10_5220_106Tone_RU53



Date: 10.AUG.2024 12:39:58