



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	Ant9	5180	26Tone	RU0	1.93	≤11.00	PASS
			52Tone	RU37	1.78	≤11.00	PASS
			106Tone	RU53	2.13	≤11.00	PASS
	Ant10	5180	26Tone	RU0	2.02	≤11.00	PASS
			52Tone	RU37	1.9	≤11.00	PASS
			106Tone	RU53	2.22	≤11.00	PASS
	total	5180	26Tone	RU0	4.99	≤11.00	PASS
			52Tone	RU37	4.85	≤11.00	PASS
			106Tone	RU53	5.19	≤11.00	PASS
	Ant9	5220	26Tone	RU0	1.83	≤11.00	PASS
			52Tone	RU37	1.71	≤11.00	PASS
			106Tone	RU53	1.97	≤11.00	PASS
	Ant10	5220	26Tone	RU0	1.94	≤11.00	PASS
			52Tone	RU37	1.85	≤11.00	PASS
			106Tone	RU53	1.72	≤11.00	PASS
	total	5220	26Tone	RU0	4.90	≤11.00	PASS
			52Tone	RU37	4.79	≤11.00	PASS
			106Tone	RU53	4.86	≤11.00	PASS
	Ant9	5240	26Tone	RU8	1.8	≤11.00	PASS
			52Tone	RU40	1.75	≤11.00	PASS
			106Tone	RU54	2.1	≤11.00	PASS
	Ant10	5240	26Tone	RU8	2.25	≤11.00	PASS
			52Tone	RU40	2.2	≤11.00	PASS
			106Tone	RU54	2.1	≤11.00	PASS
	total	5240	26Tone	RU8	5.04	≤11.00	PASS
			52Tone	RU40	4.99	≤11.00	PASS
			106Tone	RU54	5.11	≤11.00	PASS
	Ant9	5260	26Tone	RU0	4.84	≤11.00	PASS
			52Tone	RU37	4.95	≤11.00	PASS
			106Tone	RU53	4.97	≤11.00	PASS
Ant10	5260	26Tone	RU0	5.07	≤11.00	PASS	
		52Tone	RU37	4.54	≤11.00	PASS	
		106Tone	RU53	4.54	≤11.00	PASS	
total	5260	26Tone	RU0	7.97	≤11.00	PASS	
		52Tone	RU37	7.76	≤11.00	PASS	
		106Tone	RU53	7.77	≤11.00	PASS	
Ant9	5300	26Tone	RU0	5.3	≤11.00	PASS	



			52Tone	RU37	5.4	≤11.00	PASS
			106Tone	RU53	4.97	≤11.00	PASS
	Ant10	5300	26Tone	RU0	4.65	≤11.00	PASS
			52Tone	RU37	5.3	≤11.00	PASS
			106Tone	RU53	5.4	≤11.00	PASS
	total	5300	26Tone	RU0	4.97	≤11.00	PASS
			52Tone	RU37	5.3	≤11.00	PASS
			106Tone	RU53	5.23	≤11.00	PASS
	Ant9	5320	26Tone	RU8	7.82	≤11.00	PASS
			52Tone	RU40	8.31	≤11.00	PASS
			106Tone	RU54	8.33	≤11.00	PASS
	Ant10	5320	26Tone	RU8	4.74	≤11.00	PASS
			52Tone	RU40	5.12	≤11.00	PASS
			106Tone	RU54	5.27	≤11.00	PASS
	total	5320	26Tone	RU8	5.42	≤11.00	PASS
			52Tone	RU40	5.36	≤11.00	PASS
			106Tone	RU54	5.23	≤11.00	PASS
	Ant9	5500	26Tone	RU0	5.36	≤11.00	PASS
			52Tone	RU37	5.73	≤11.00	PASS
			106Tone	RU53	5.52	≤11.00	PASS
	Ant10	5500	26Tone	RU0	5.46	≤11.00	PASS
			52Tone	RU37	5.55	≤11.00	PASS
			106Tone	RU53	5.41	≤11.00	PASS
	total	5500	26Tone	RU0	8.42	≤11.00	PASS
			52Tone	RU37	8.65	≤11.00	PASS
			106Tone	RU53	8.48	≤11.00	PASS
	Ant9	5580	26Tone	RU0	5.26	≤11.00	PASS
			52Tone	RU37	5.43	≤11.00	PASS
			106Tone	RU53	5.14	≤11.00	PASS
	Ant10	5580	26Tone	RU0	5.48	≤11.00	PASS
			52Tone	RU37	5.57	≤11.00	PASS
			106Tone	RU53	5.59	≤11.00	PASS
	total	5580	26Tone	RU0	8.38	≤11.00	PASS
			52Tone	RU37	8.51	≤11.00	PASS
			106Tone	RU53	8.38	≤11.00	PASS
	Ant9	5700	26Tone	RU8	5.14	≤11.00	PASS
			52Tone	RU40	5.19	≤11.00	PASS
			106Tone	RU54	5	≤11.00	PASS
	Ant10	5700	26Tone	RU8	5.65	≤11.00	PASS
			52Tone	RU40	5.39	≤11.00	PASS
			106Tone	RU54	5.48	≤11.00	PASS
	total	5700	26Tone	RU8	8.41	≤11.00	PASS
			52Tone	RU40	8.30	≤11.00	PASS
			106Tone	RU54	8.26	≤11.00	PASS
	Ant9	5720	26Tone	RU8	4.59	≤11.00	PASS



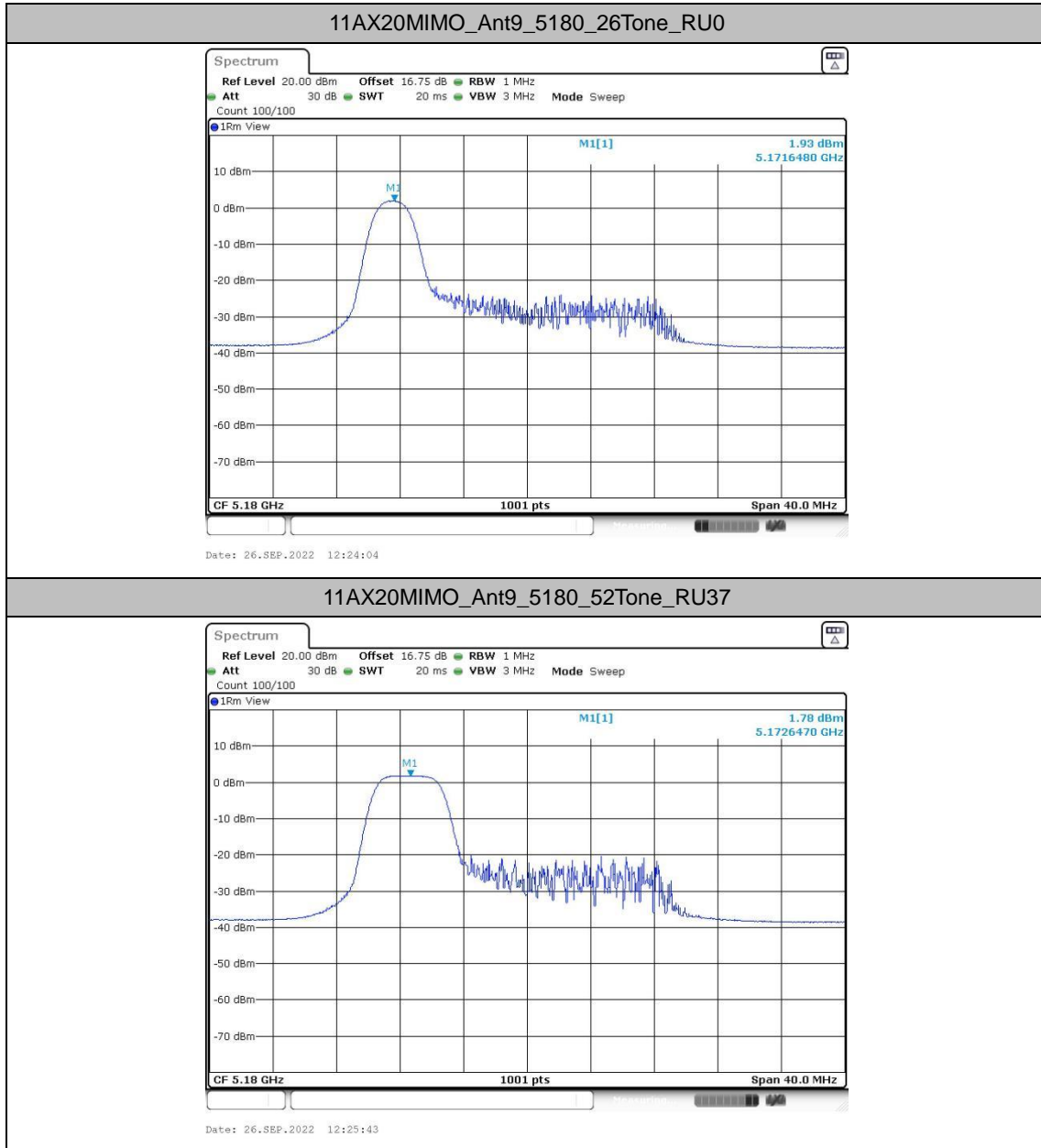
			52Tone	RU40	4.70	≤11.00	PASS
			106Tone	RU54	4.50	≤11.00	PASS
	Ant10	5720	26Tone	RU8	4.83	≤11.00	PASS
			52Tone	RU40	4.63	≤11.00	PASS
			106Tone	RU54	4.74	≤11.00	PASS
	total	5720	26Tone	RU8	7.72	≤11.00	PASS
			52Tone	RU40	7.68	≤11.00	PASS
			106Tone	RU54	7.63	≤11.00	PASS
	Ant9	5745	26Tone	RU0	2.43	≤30.00	PASS
			52Tone	RU37	2.24	≤30.00	PASS
			106Tone	RU53	1.92	≤30.00	PASS
	Ant10	5745	26Tone	RU0	2.53	≤30.00	PASS
			52Tone	RU37	2.47	≤30.00	PASS
			106Tone	RU53	2.4	≤30.00	PASS
	total	5745	26Tone	RU0	5.49	≤30.00	PASS
			52Tone	RU37	5.37	≤30.00	PASS
			106Tone	RU53	5.18	≤30.00	PASS
	Ant9	5785	26Tone	RU0	2.67	≤30.00	PASS
			52Tone	RU37	2.49	≤30.00	PASS
			106Tone	RU53	2.18	≤30.00	PASS
	Ant10	5785	26Tone	RU0	2.78	≤30.00	PASS
			52Tone	RU37	2.58	≤30.00	PASS
			106Tone	RU53	2.46	≤30.00	PASS
	total	5785	26Tone	RU0	5.74	≤30.00	PASS
			52Tone	RU37	5.55	≤30.00	PASS
			106Tone	RU53	5.33	≤30.00	PASS
	Ant9	5825	26Tone	RU8	2.23	≤30.00	PASS
			52Tone	RU40	2.22	≤30.00	PASS
			106Tone	RU54	1.95	≤30.00	PASS
	Ant10	5825	26Tone	RU8	2.38	≤30.00	PASS
			52Tone	RU40	2.27	≤30.00	PASS
			106Tone	RU54	2.4	≤30.00	PASS
	total	5825	26Tone	RU8	5.32	≤30.00	PASS
			52Tone	RU40	5.26	≤30.00	PASS
			106Tone	RU54	5.19	≤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.

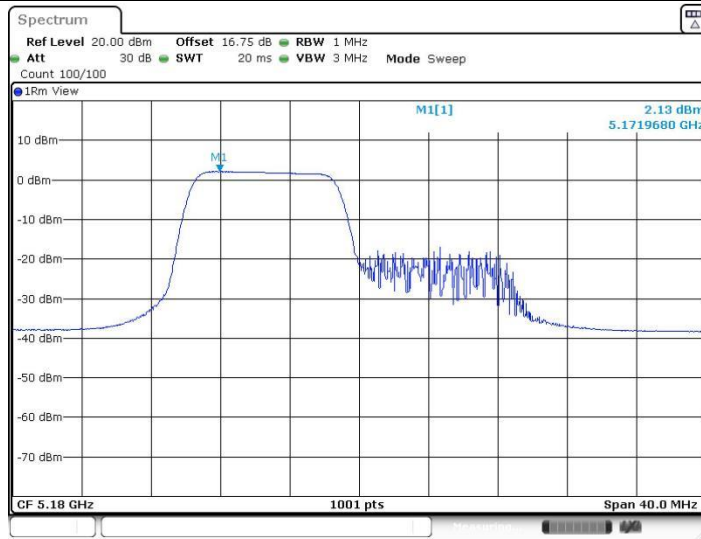


Test Graphs



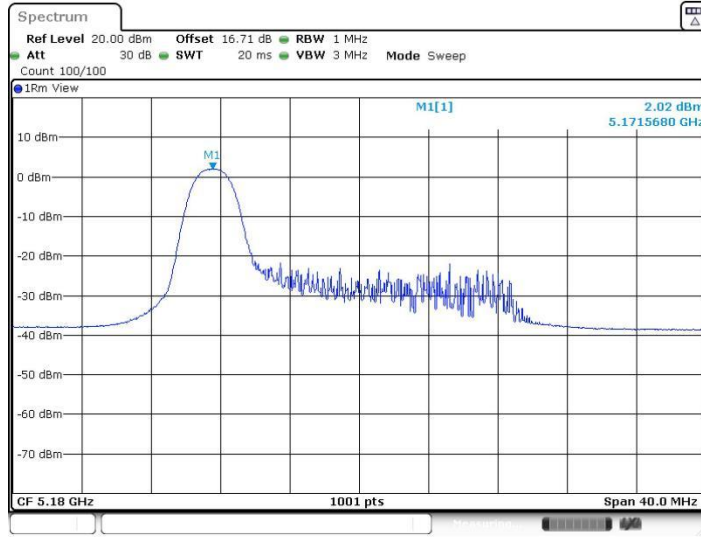


11AX20MIMO_Ant9_5180_106Tone_RU53

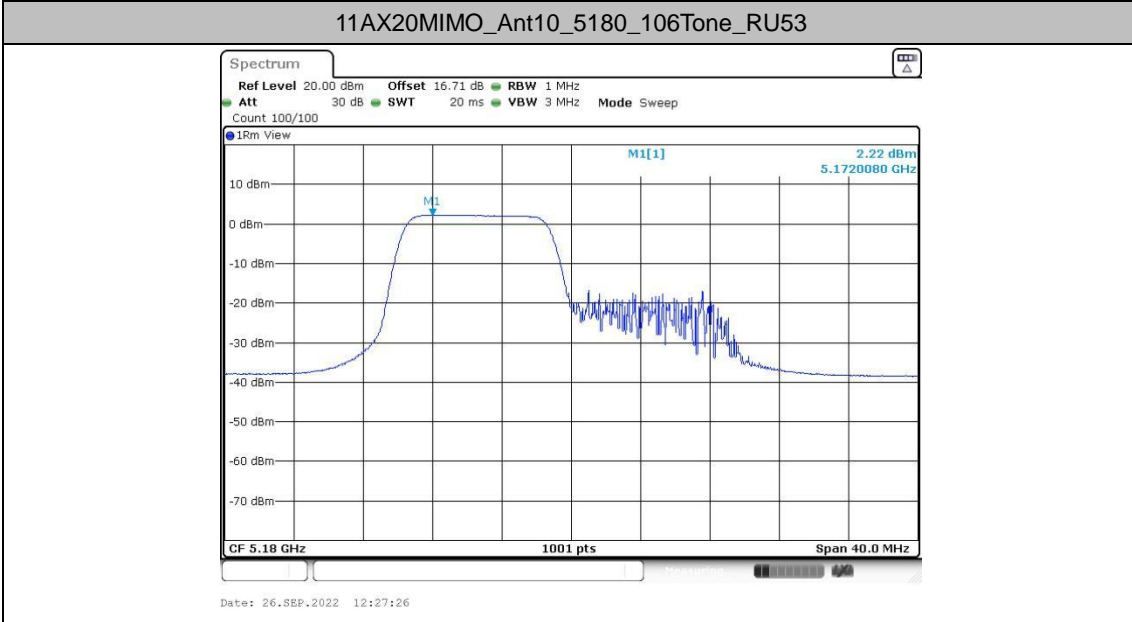
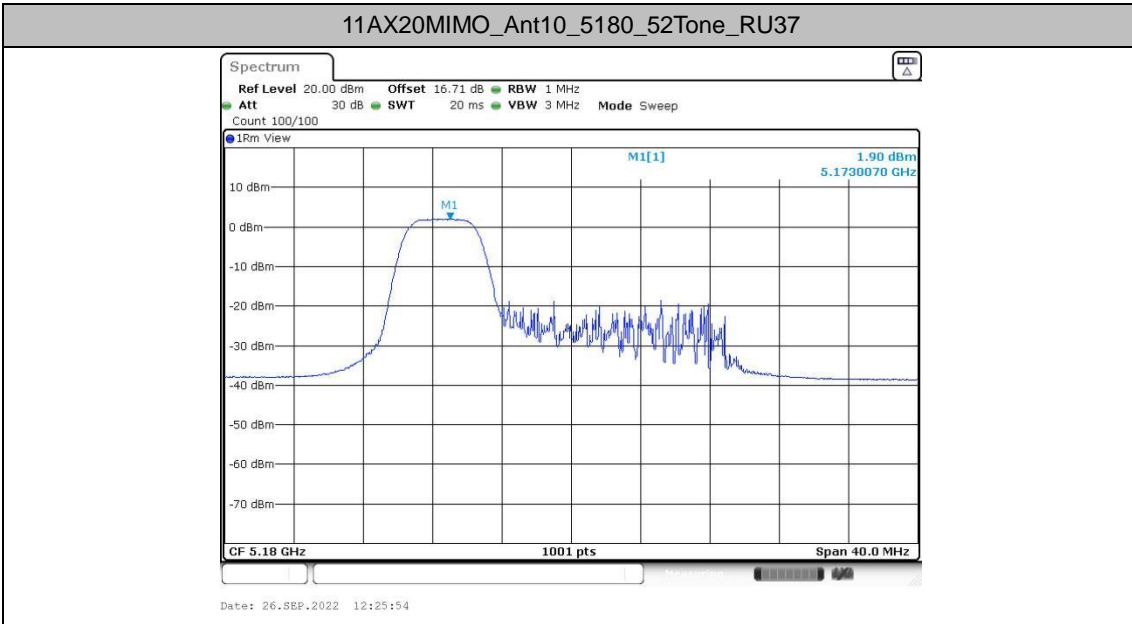


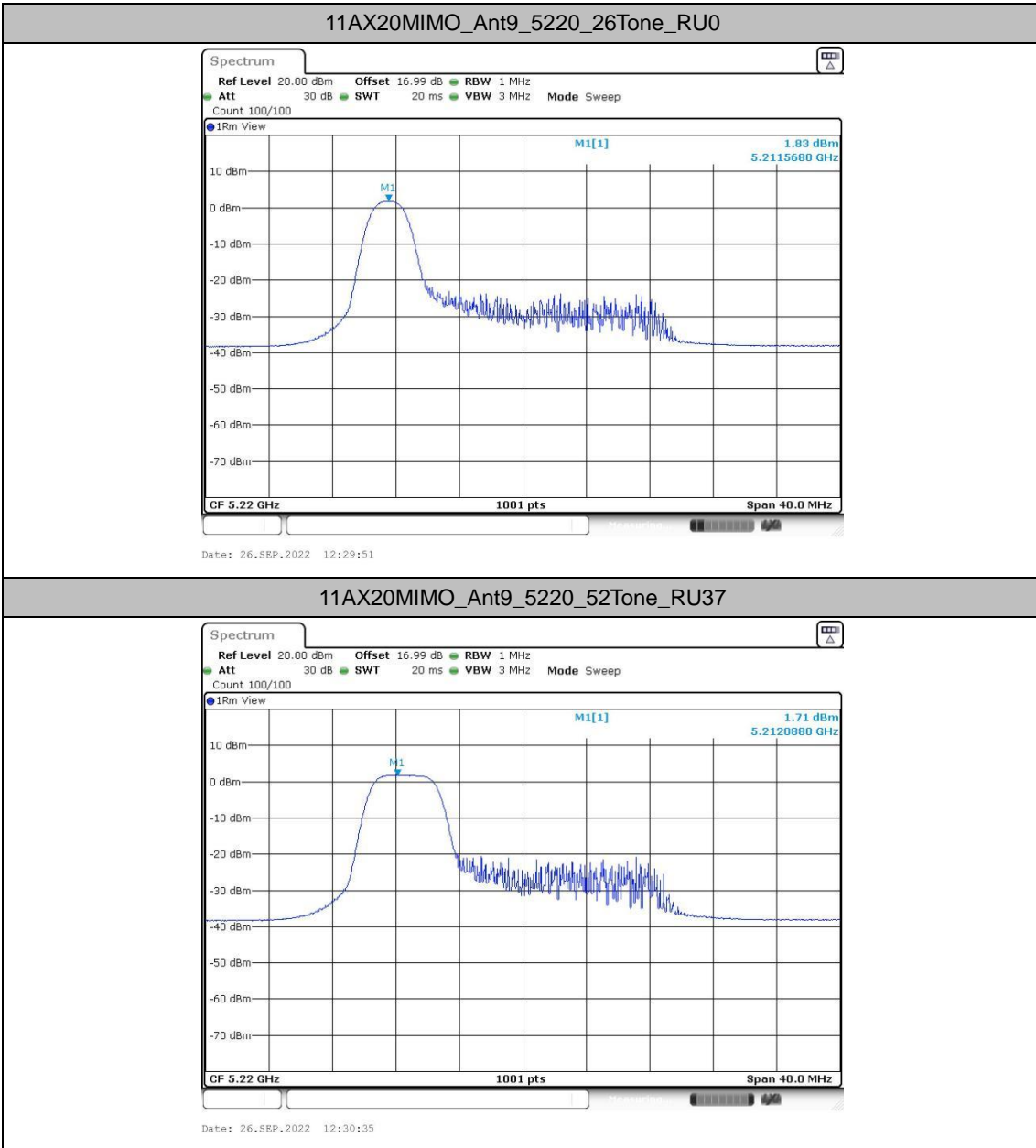
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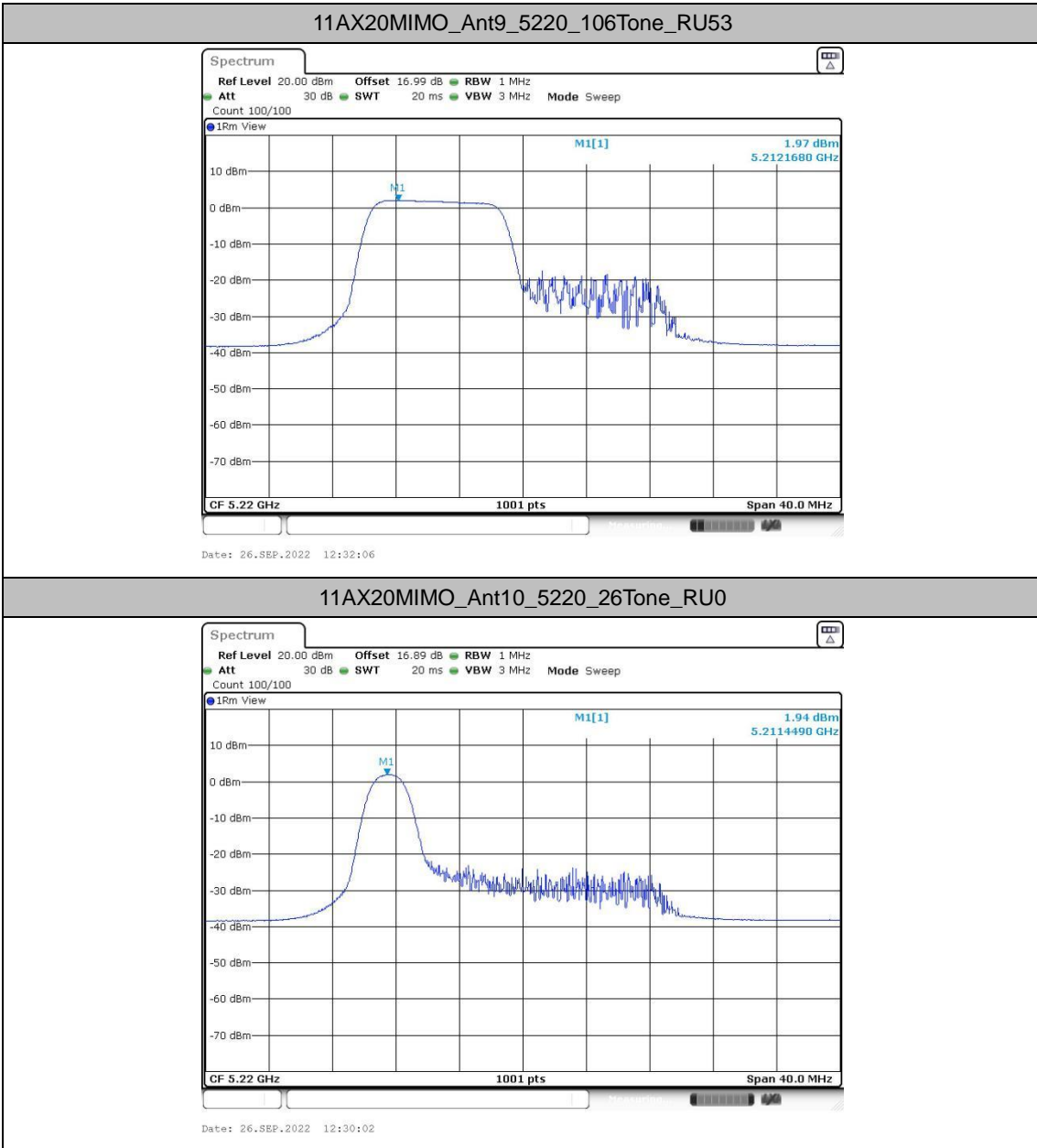
11AX20MIMO_Ant10_5180_26Tone_RU0

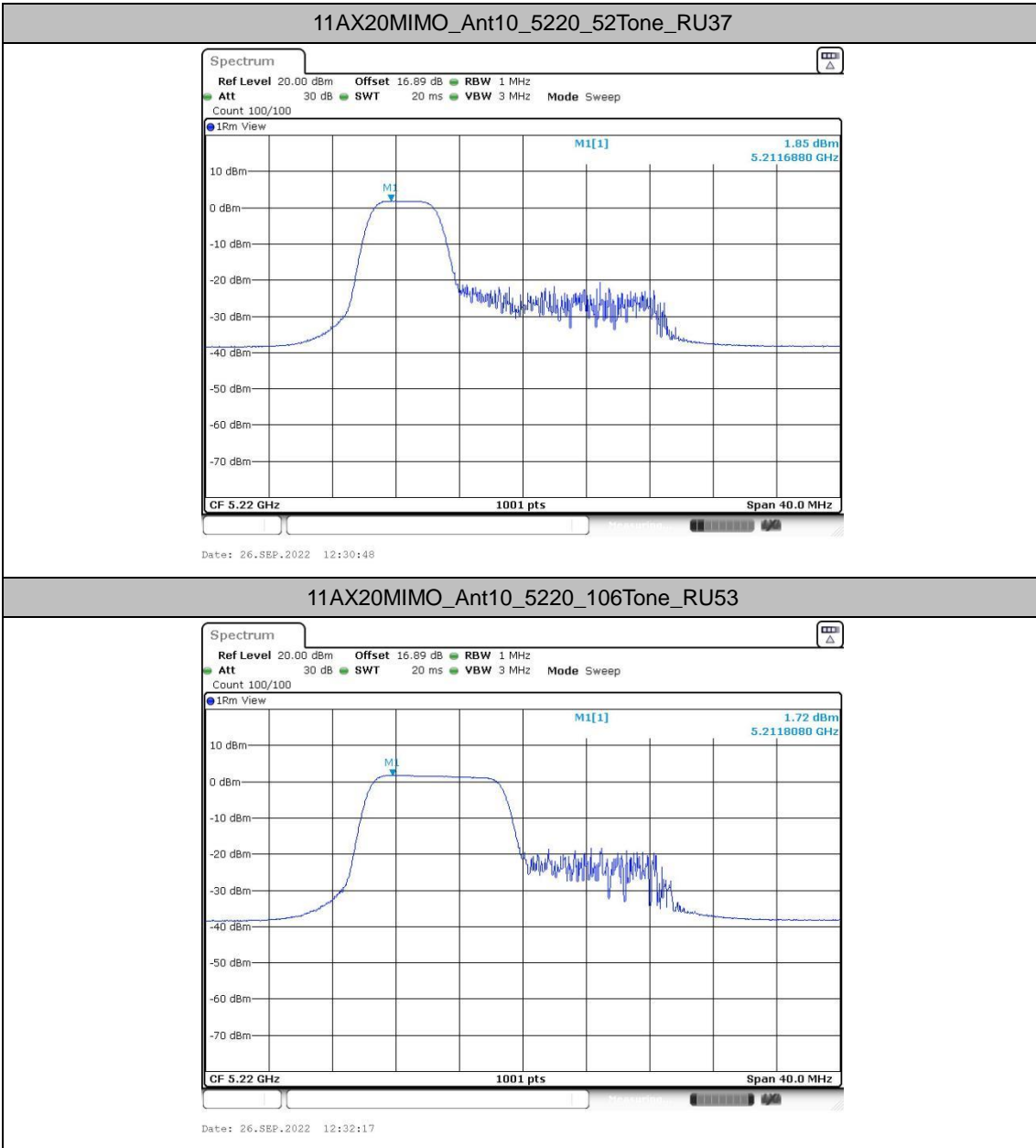


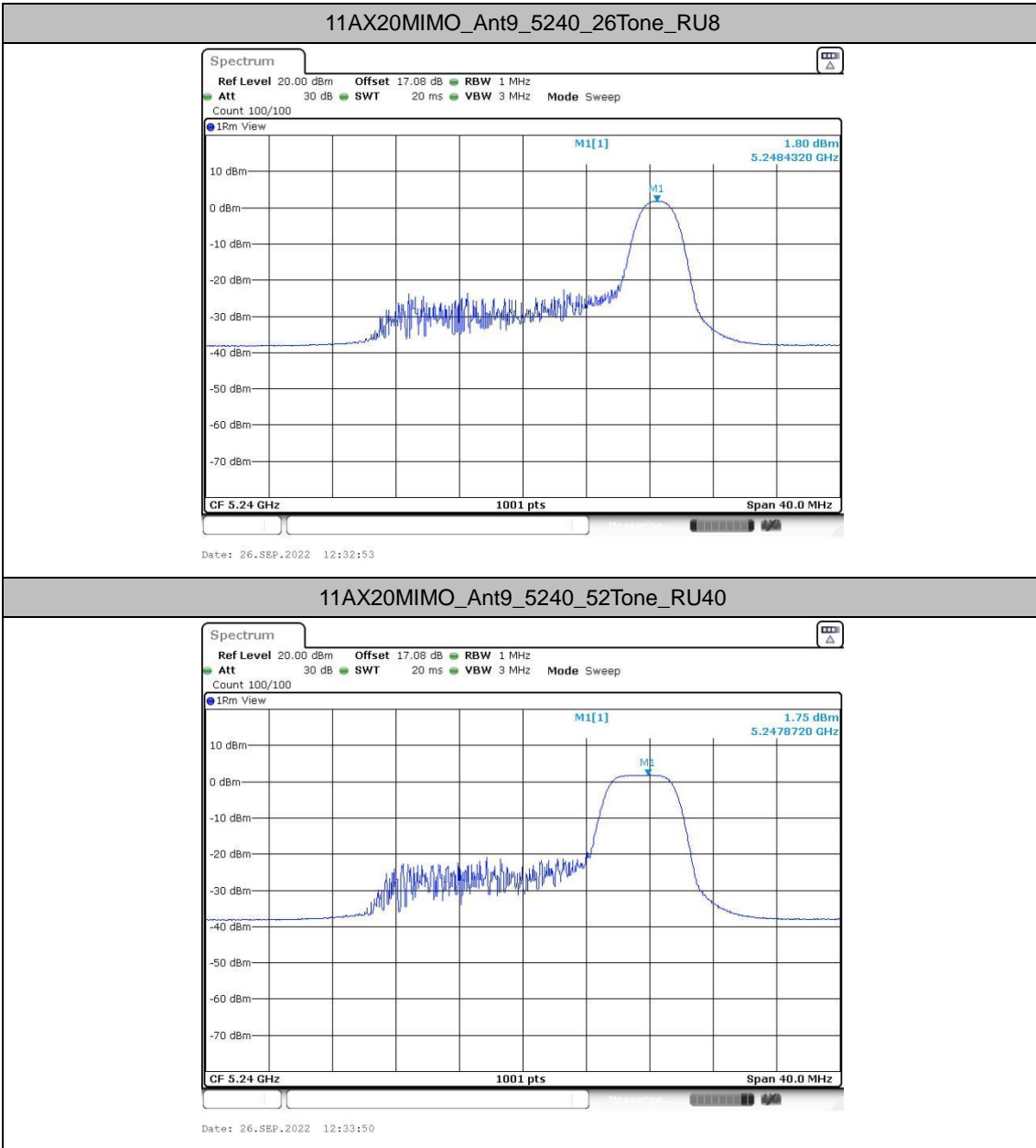
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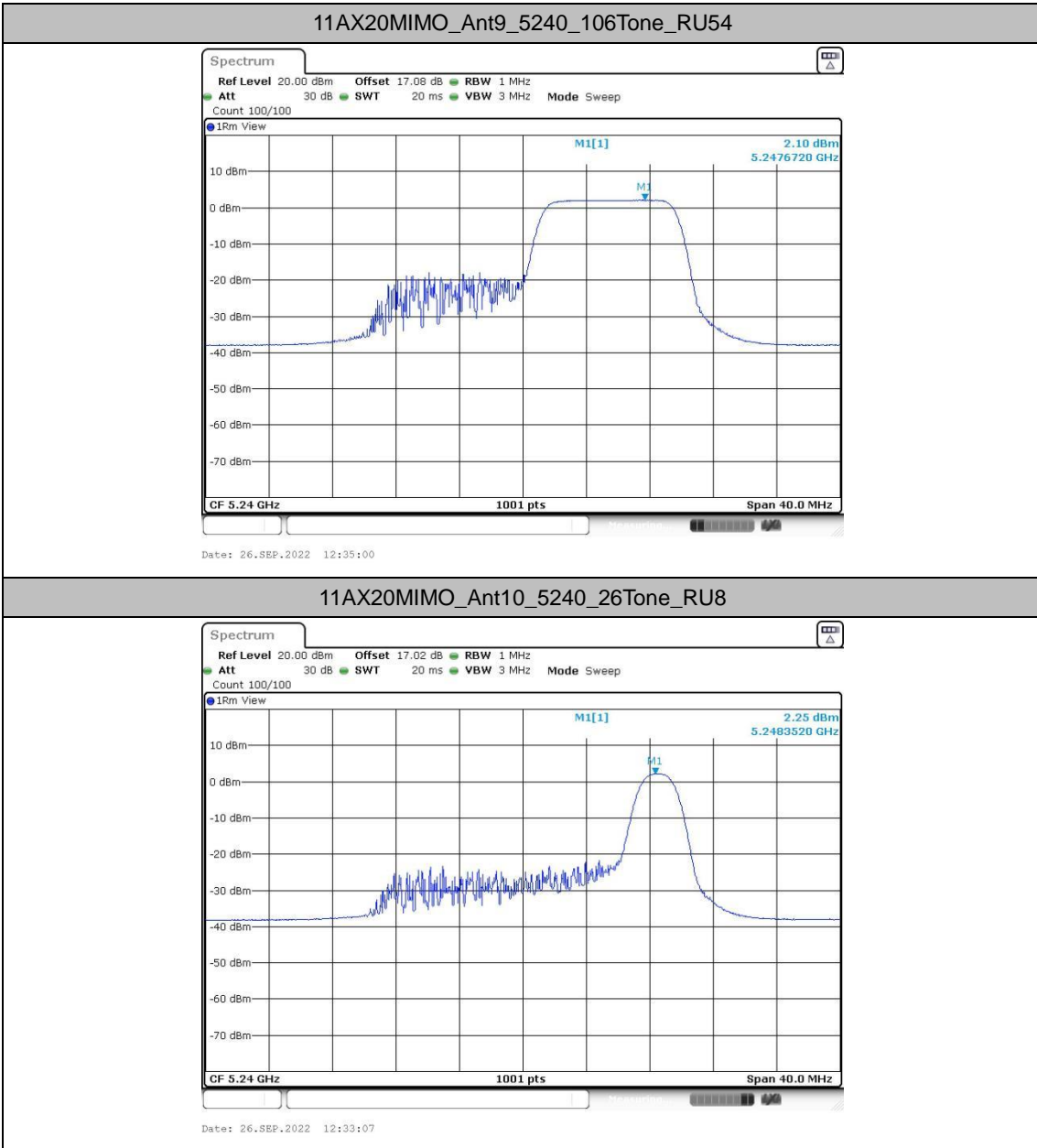


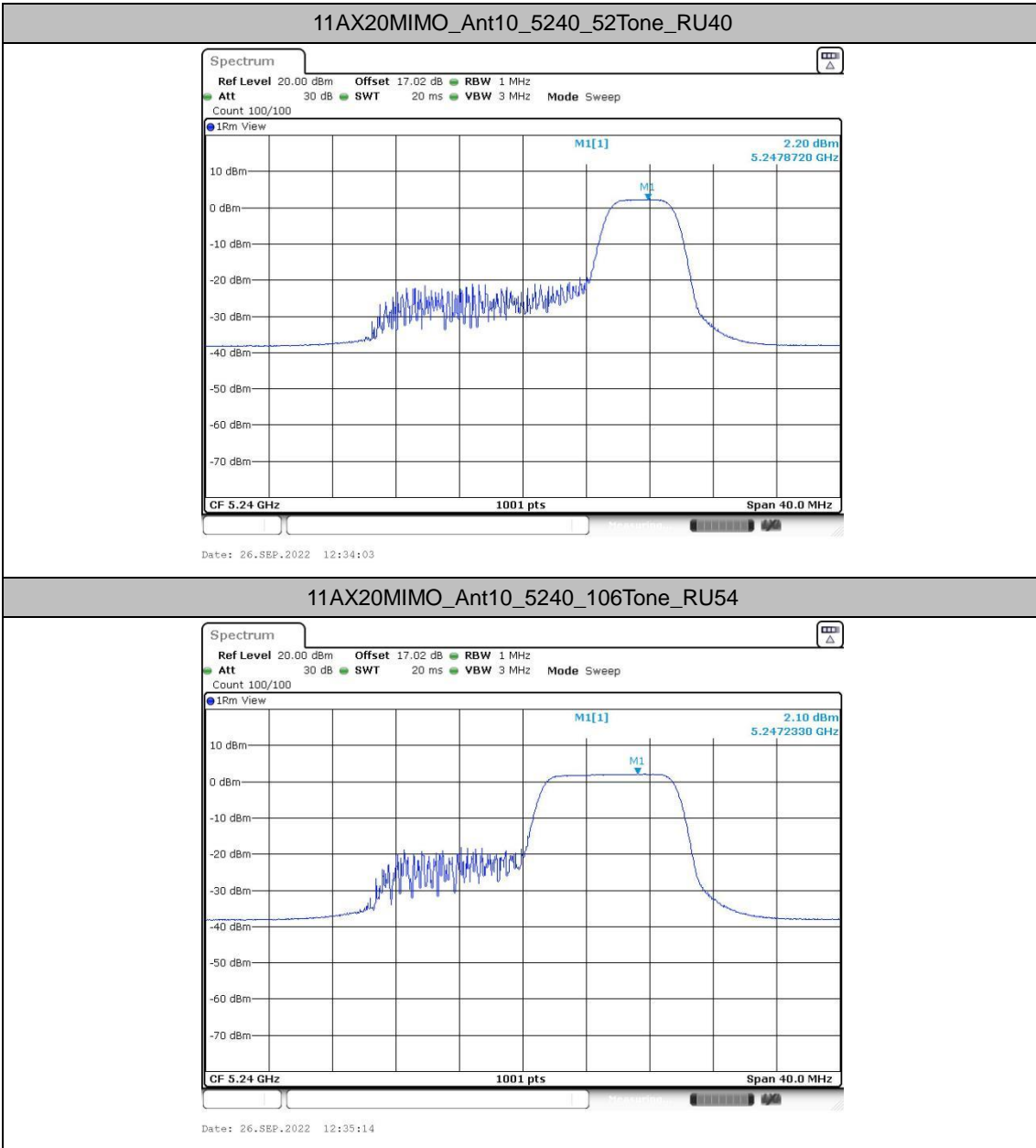


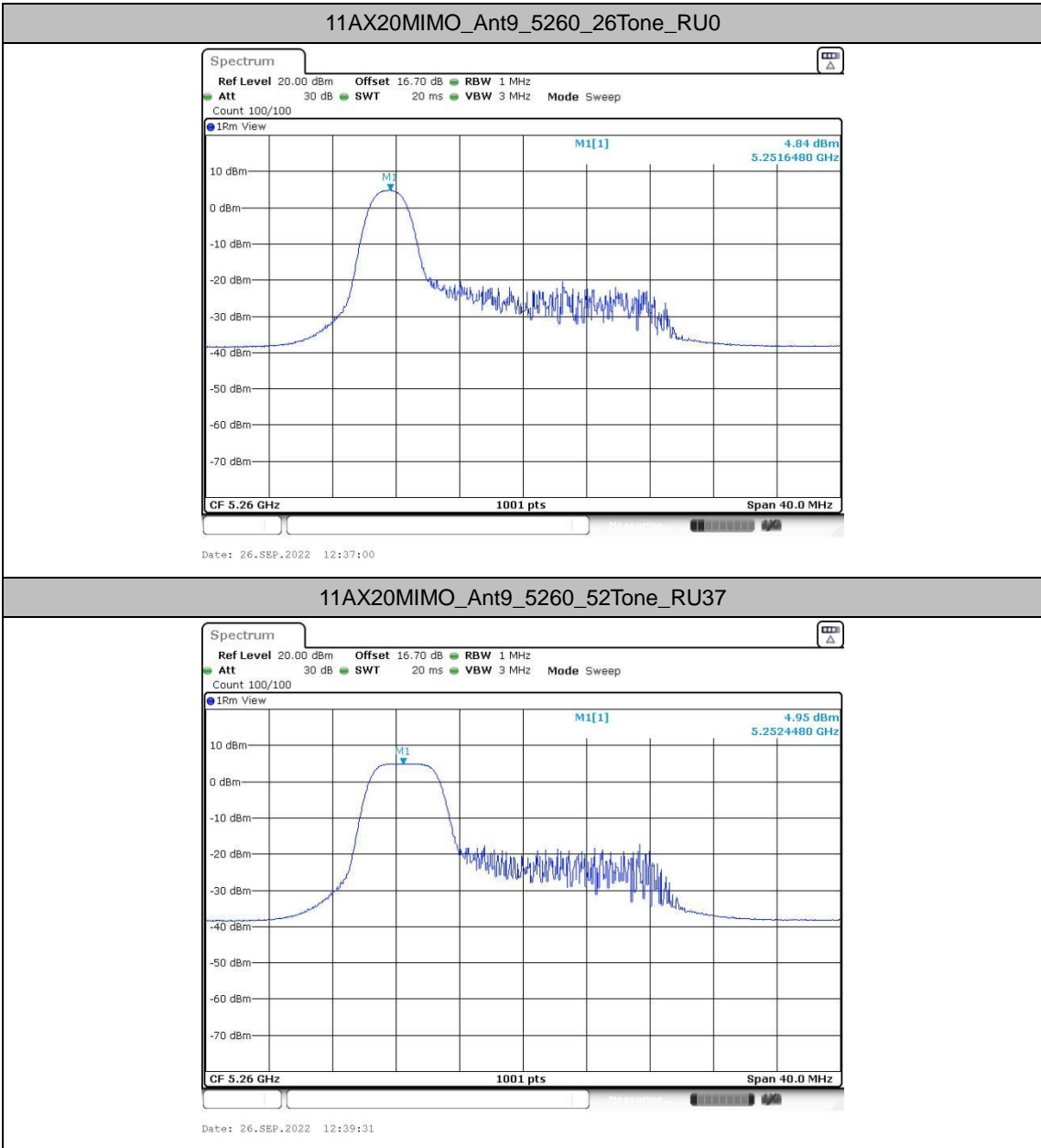


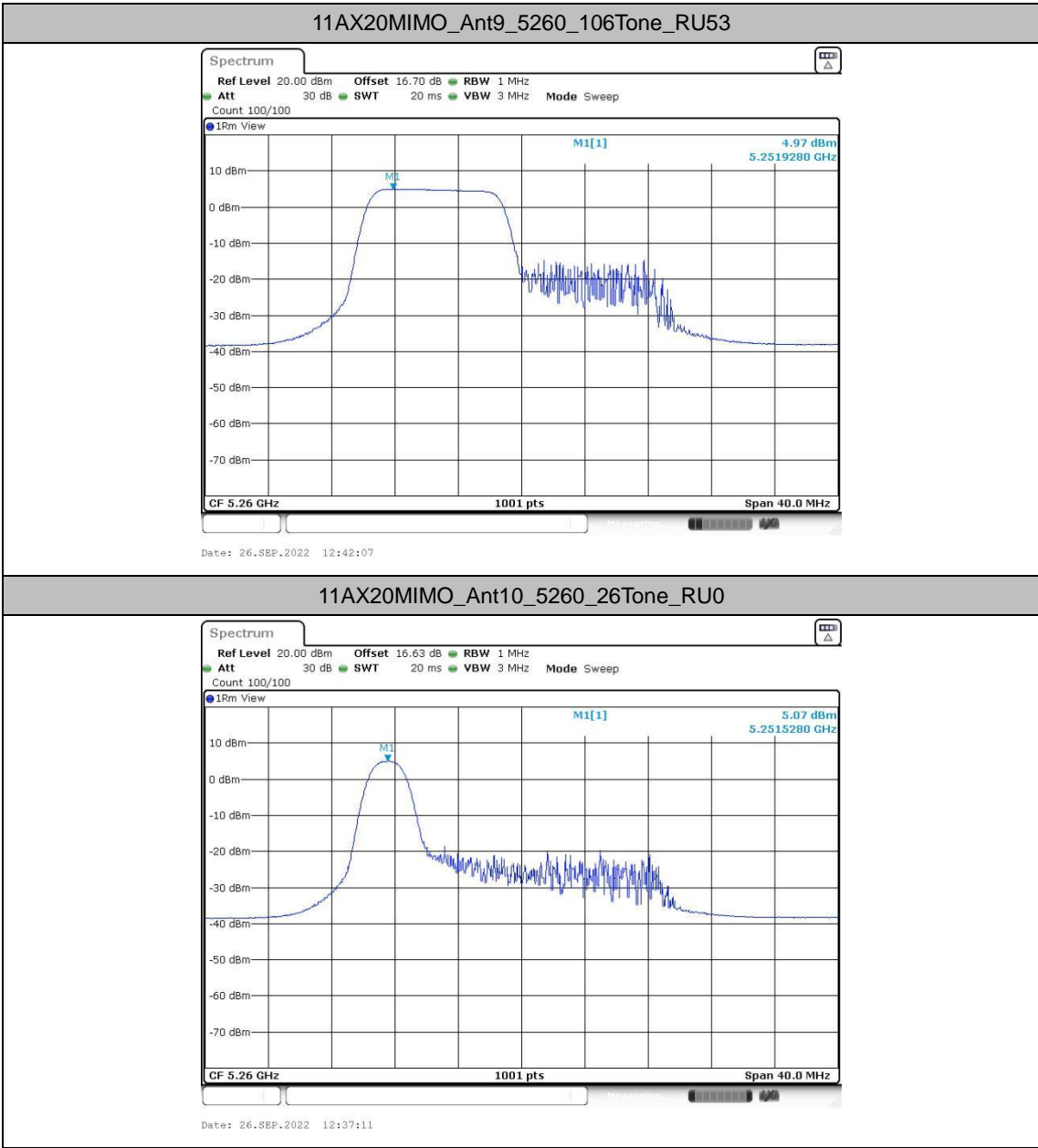


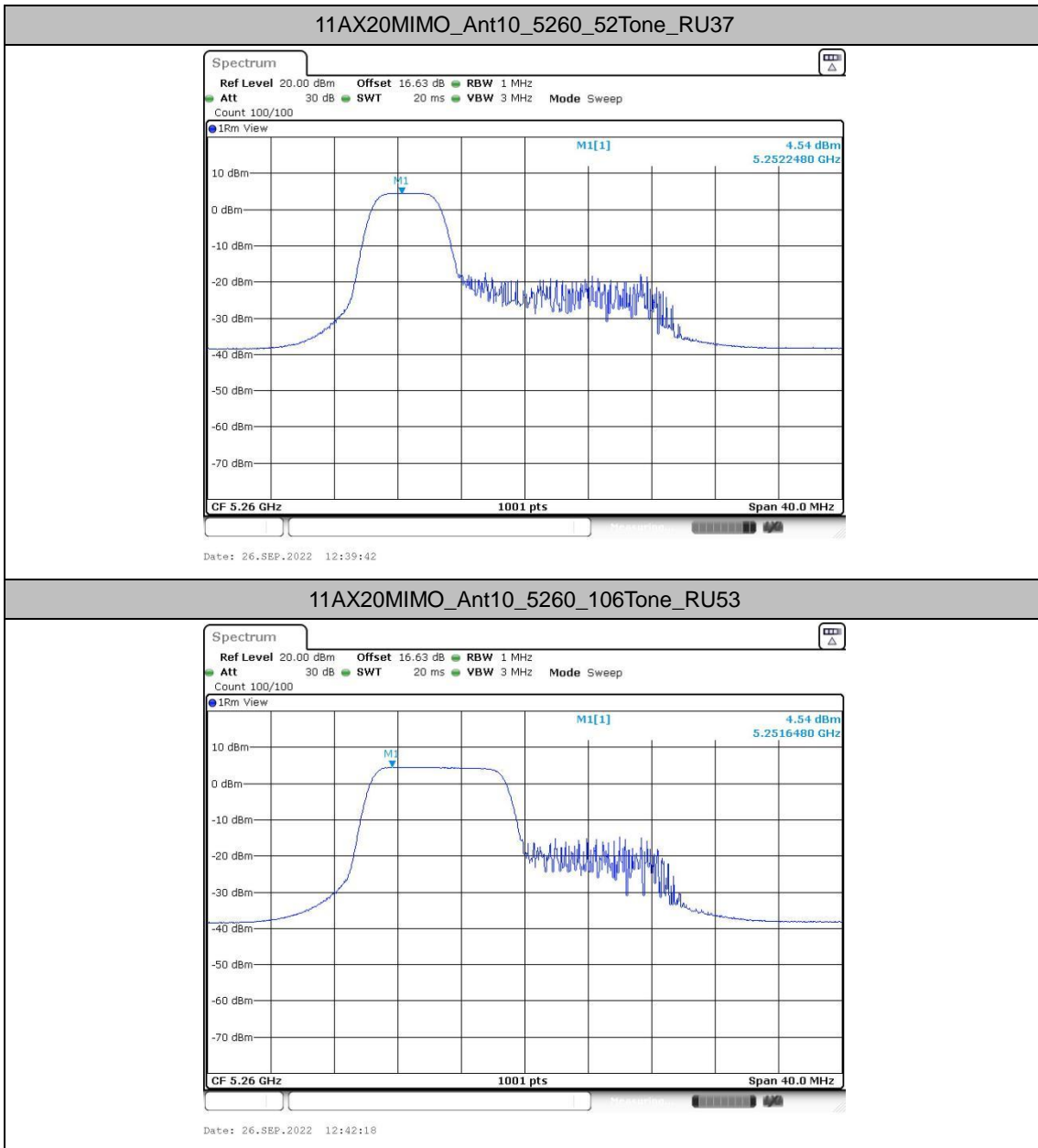






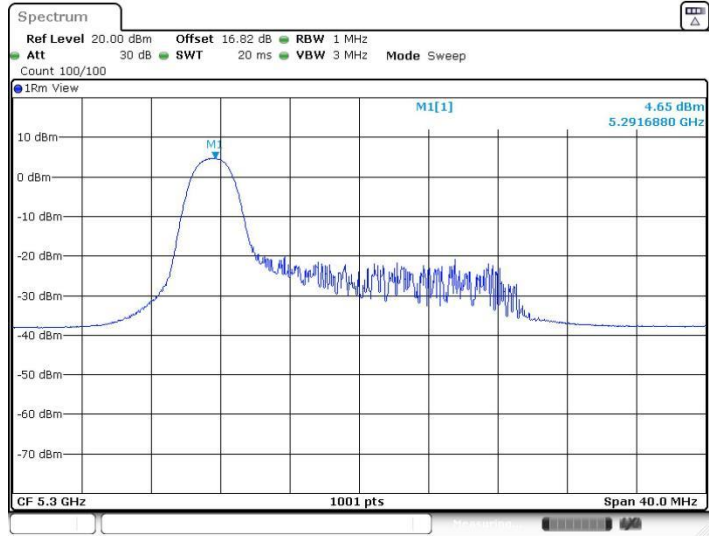






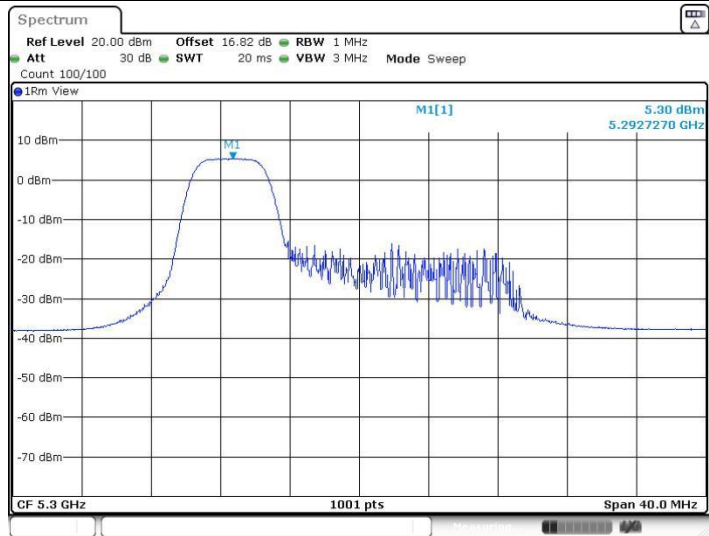


11AX20MIMO_Ant9_5300_26Tone_RU0

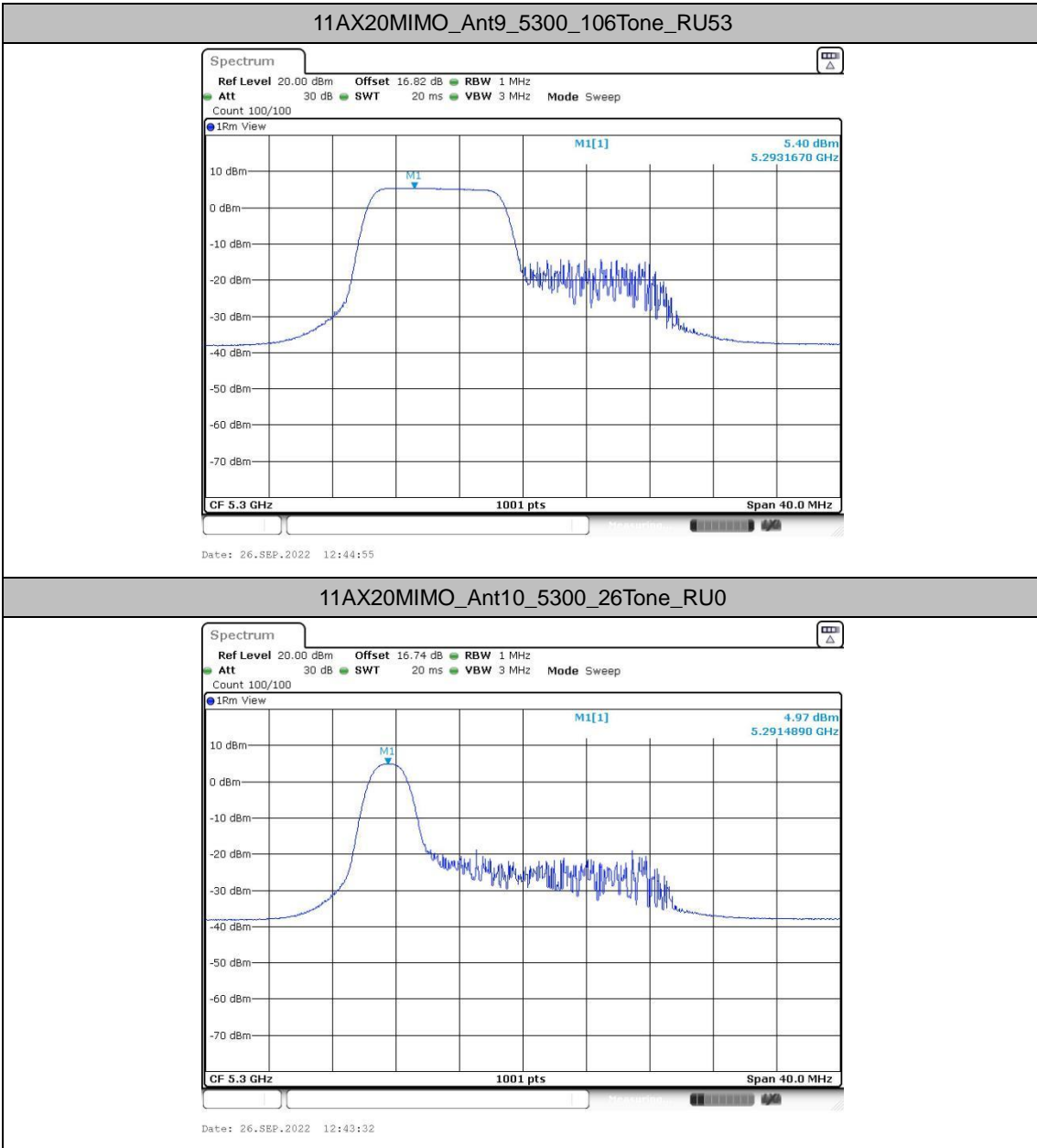


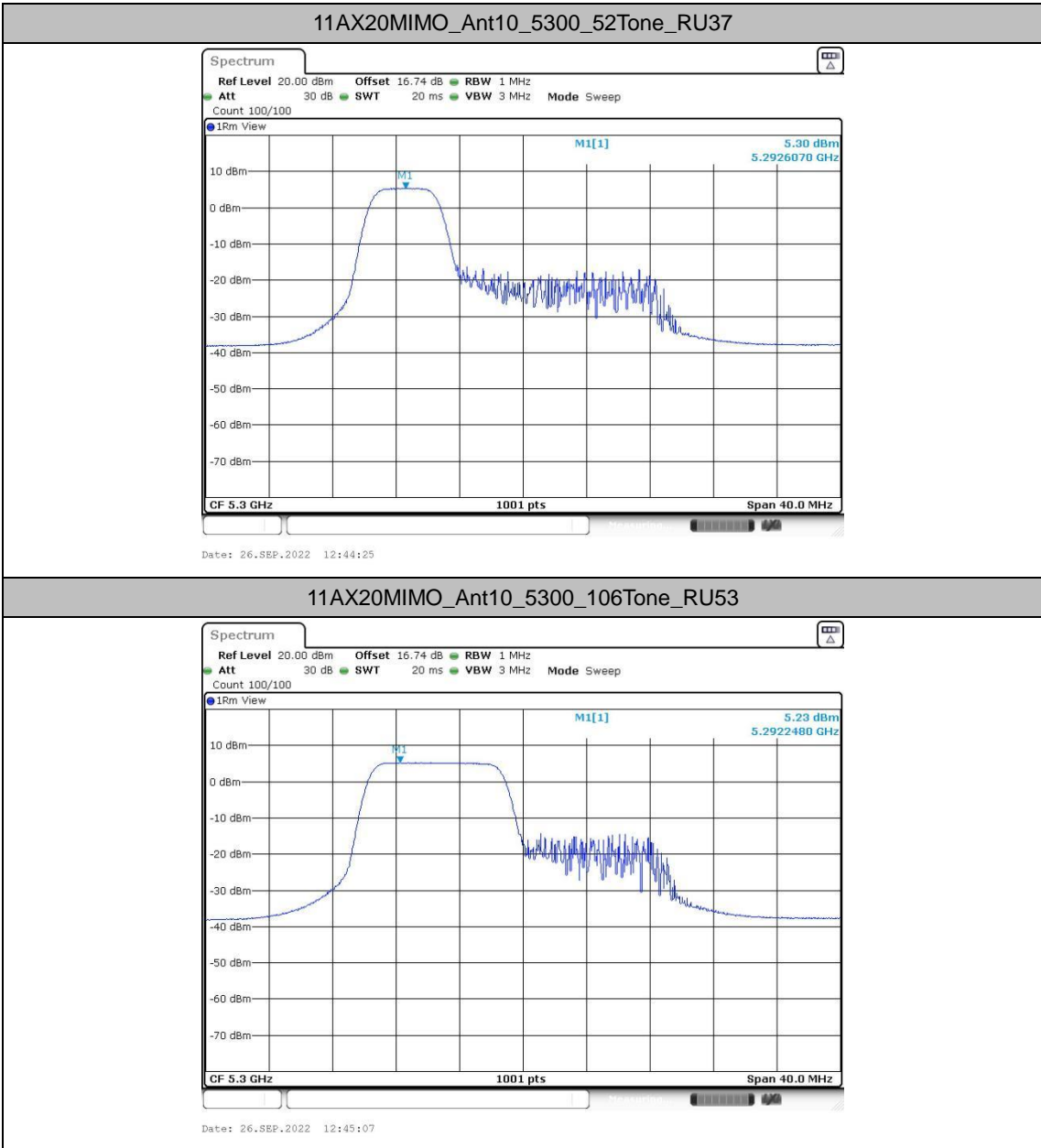
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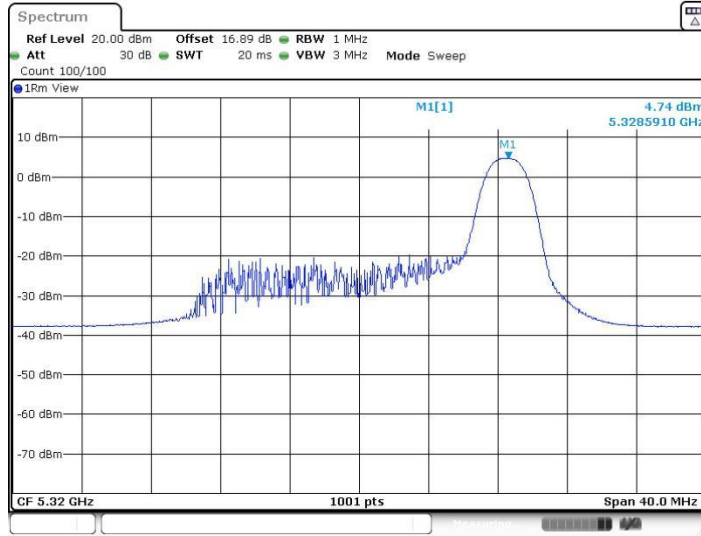
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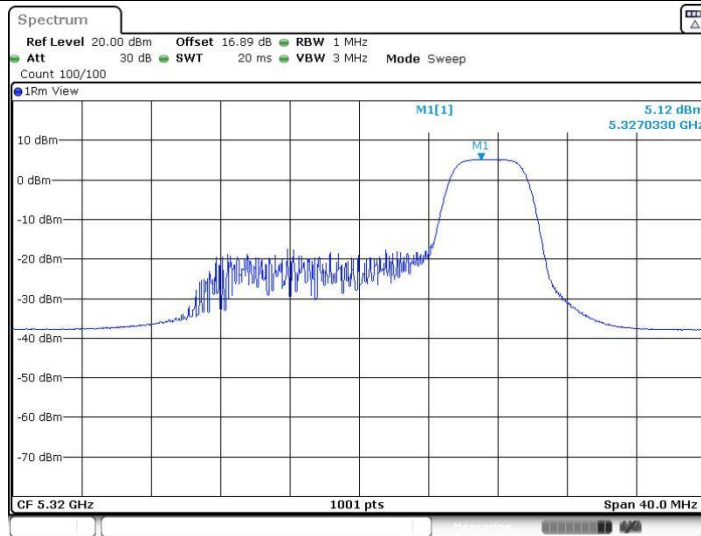


11AX20MIMO_Ant9_5320_26Tone_RU8



Date: 26.SEP.2022 12:46:45

11AX20MIMO_Ant9_5320_52Tone_RU40



Date: 26.SEP.2022 12:48:29

