



## 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	Ant1	5180	26Tone	RU0	5.08	≤11.00	PASS
			52Tone	RU37	4.67	≤11.00	PASS
			106Tone	RU53	4.22	≤11.00	PASS
	Ant2	5180	26Tone	RU0	5.77	≤11.00	PASS
			52Tone	RU37	6.11	≤11.00	PASS
			106Tone	RU53	6.07	≤11.00	PASS
	total	5180	26Tone	RU0	8.45	≤11.00	PASS
			52Tone	RU37	8.46	≤11.00	PASS
			106Tone	RU53	8.25	≤11.00	PASS
	Ant1	5220	26Tone	RU0	5.79	≤11.00	PASS
			52Tone	RU37	5.24	≤11.00	PASS
			106Tone	RU53	5.01	≤11.00	PASS
	Ant2	5220	26Tone	RU0	6.56	≤11.00	PASS
			52Tone	RU37	6.48	≤11.00	PASS
			106Tone	RU53	6.58	≤11.00	PASS
	total	5220	26Tone	RU0	9.20	≤11.00	PASS
			52Tone	RU37	8.91	≤11.00	PASS
			106Tone	RU53	8.88	≤11.00	PASS
	Ant1	5240	26Tone	RU8	6.16	≤11.00	PASS
			52Tone	RU40	5.35	≤11.00	PASS
			106Tone	RU54	5.23	≤11.00	PASS
	Ant2	5240	26Tone	RU8	6.59	≤11.00	PASS
			52Tone	RU40	6.60	≤11.00	PASS
			106Tone	RU54	6.78	≤11.00	PASS
	total	5240	26Tone	RU8	9.39	≤11.00	PASS
			52Tone	RU40	9.03	≤11.00	PASS
			106Tone	RU54	9.08	≤11.00	PASS
	Ant1	5260	26Tone	RU0	6.98	≤11.00	PASS
			52Tone	RU37	6.15	≤11.00	PASS
			106Tone	RU53	6.27	≤11.00	PASS
	Ant2	5260	26Tone	RU0	6.77	≤11.00	PASS
			52Tone	RU37	6.92	≤11.00	PASS
			106Tone	RU53	6.94	≤11.00	PASS
	total	5260	26Tone	RU0	9.89	≤11.00	PASS
			52Tone	RU37	9.56	≤11.00	PASS
			106Tone	RU53	9.63	≤11.00	PASS
Ant1	5300	26Tone	RU0	6.80	≤11.00	PASS	
		52Tone	RU37	6.08	≤11.00	PASS	
		106Tone	RU53	5.97	≤11.00	PASS	
Ant2	5300	26Tone	RU0	5.97	≤11.00	PASS	
		52Tone	RU37	6.34	≤11.00	PASS	
		106Tone	RU53	6.73	≤11.00	PASS	
total	5300	26Tone	RU0	9.42	≤11.00	PASS	
		52Tone	RU37	9.22	≤11.00	PASS	
		106Tone	RU53	9.38	≤11.00	PASS	
Ant1	5320	26Tone	RU8	6.64	≤11.00	PASS	
		52Tone	RU40	5.97	≤11.00	PASS	



	Ant2	5320	106Tone	RU54	6.02	≤11.00	PASS
			26Tone	RU8	6.26	≤11.00	PASS
			52Tone	RU40	6.44	≤11.00	PASS
	total	5320	106Tone	RU54	6.36	≤11.00	PASS
			26Tone	RU8	9.46	≤11.00	PASS
			52Tone	RU40	9.22	≤11.00	PASS
	Ant1	5500	106Tone	RU54	9.20	≤11.00	PASS
			26Tone	RU0	4.85	≤11.00	PASS
			52Tone	RU37	6.07	≤11.00	PASS
	Ant2	5500	106Tone	RU53	6.38	≤11.00	PASS
			26Tone	RU0	5.68	≤11.00	PASS
			52Tone	RU37	6.48	≤11.00	PASS
	total	5500	106Tone	RU53	6.44	≤11.00	PASS
			26Tone	RU0	8.30	≤11.00	PASS
			52Tone	RU37	9.29	≤11.00	PASS
	Ant1	5580	106Tone	RU53	9.42	≤11.00	PASS
			26Tone	RU0	6.29	≤11.00	PASS
			52Tone	RU37	5.35	≤11.00	PASS
	Ant2	5580	106Tone	RU53	6.06	≤11.00	PASS
			26Tone	RU0	4.82	≤11.00	PASS
			52Tone	RU37	6.77	≤11.00	PASS
	total	5580	106Tone	RU53	6.53	≤11.00	PASS
			26Tone	RU0	8.63	≤11.00	PASS
			52Tone	RU37	9.13	≤11.00	PASS
	Ant1	5700	106Tone	RU53	9.31	≤11.00	PASS
			26Tone	RU8	3.64	≤11.00	PASS
			52Tone	RU40	5.73	≤11.00	PASS
	Ant2	5700	106Tone	RU54	5.87	≤11.00	PASS
			26Tone	RU8	7.97	≤11.00	PASS
			52Tone	RU40	6.75	≤11.00	PASS
	total	5700	106Tone	RU54	6.38	≤11.00	PASS
			26Tone	RU8	9.33	≤11.00	PASS
			52Tone	RU40	9.28	≤11.00	PASS
	Ant1	5720	106Tone	RU54	9.14	≤11.00	PASS
			26Tone	RU8	5.14	≤11.00	PASS
			52Tone	RU40	6.54	≤11.00	PASS
	Ant2	5720	106Tone	RU54	6.19	≤11.00	PASS
			26Tone	RU8	5.52	≤11.00	PASS
			52Tone	RU40	6.88	≤11.00	PASS
	total	5720	106Tone	RU54	6.43	≤11.00	PASS
			26Tone	RU8	8.34	≤11.00	PASS
			52Tone	RU40	9.72	≤11.00	PASS
	Ant1	5745	106Tone	RU54	9.32	≤11.00	PASS
			26Tone	RU0	3.86	≤30.00	PASS
			52Tone	RU37	3.06	≤30.00	PASS
	Ant2	5745	106Tone	RU53	2.77	≤30.00	PASS
			26Tone	RU0	2.63	≤30.00	PASS
			52Tone	RU37	3.63	≤30.00	PASS
total	5745	106Tone	RU53	3.88	≤30.00	PASS	
		26Tone	RU0	6.30	≤30.00	PASS	
		52Tone	RU37	6.36	≤30.00	PASS	
Ant1	5785	106Tone	RU53	6.37	≤30.00	PASS	
		26Tone	RU0	4.38	≤30.00	PASS	
		52Tone	RU37	3.74	≤30.00	PASS	
Ant2	5785	26Tone	RU0	3.80	≤30.00	PASS	
		52Tone	RU37	3.38	≤30.00	PASS	
					4.32	≤30.00	PASS

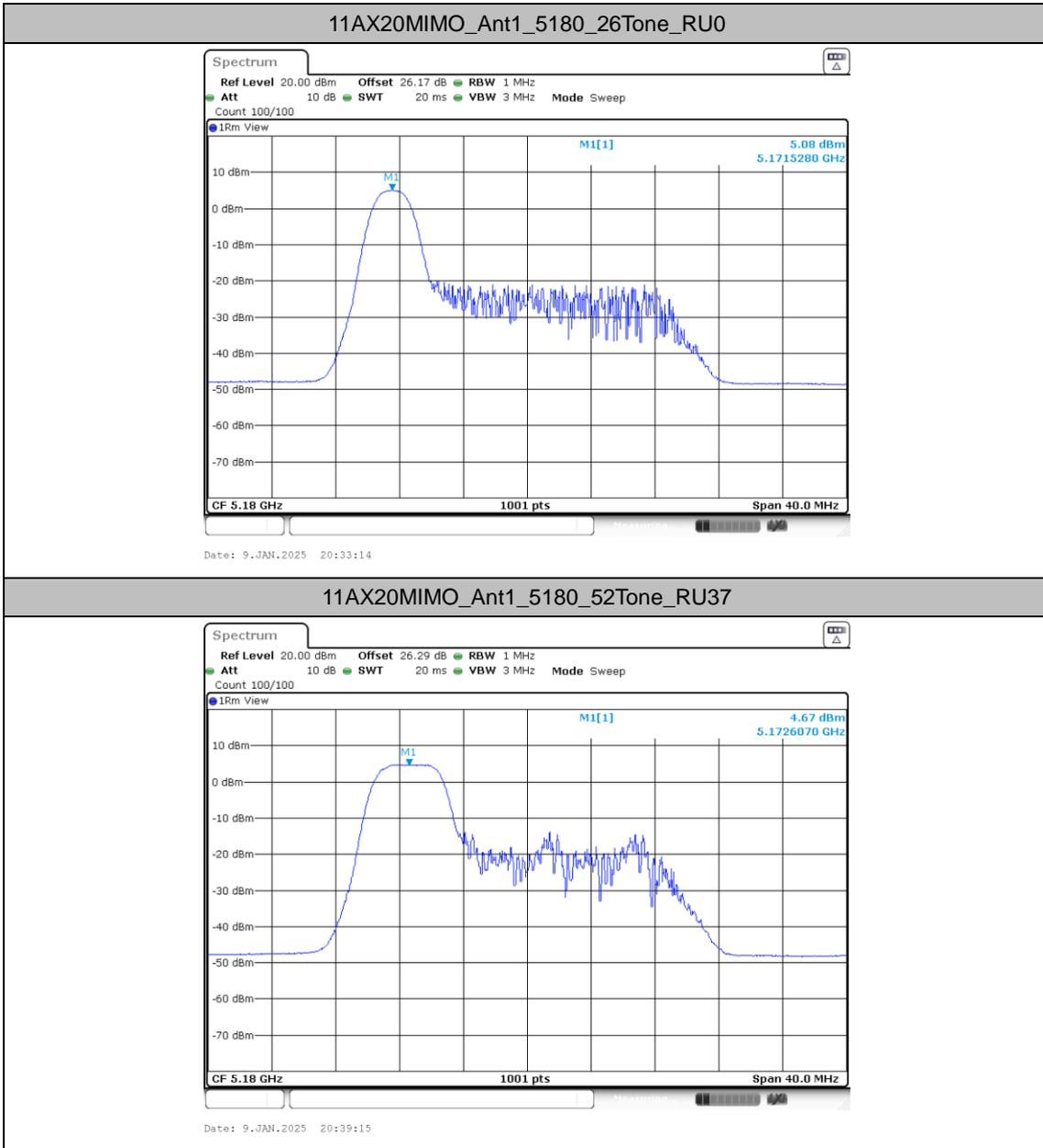


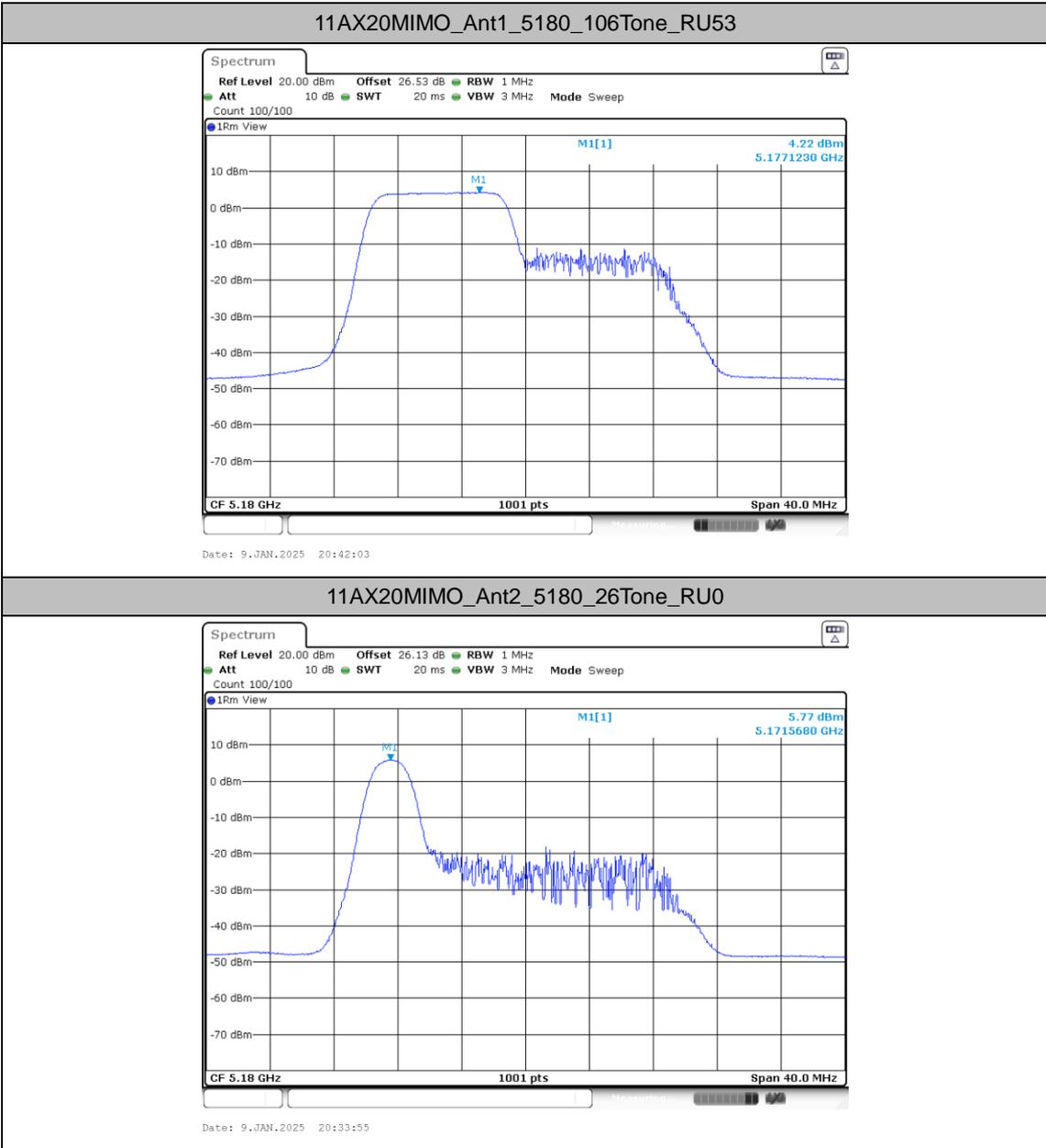
	total	5785	106Tone	RU53	4.42	≤30.00	PASS
			26Tone	RU0	6.92	≤30.00	PASS
			52Tone	RU37	7.05	≤30.00	PASS
	Ant1	5825	106Tone	RU53	7.13	≤30.00	PASS
			26Tone	RU8	4.17	≤30.00	PASS
			52Tone	RU40	3.22	≤30.00	PASS
	Ant2	5825	106Tone	RU54	3.25	≤30.00	PASS
			26Tone	RU8	2.78	≤30.00	PASS
			52Tone	RU40	3.80	≤30.00	PASS
	total	5825	106Tone	RU54	4.13	≤30.00	PASS
			26Tone	RU8	6.54	≤30.00	PASS
			52Tone	RU40	6.53	≤30.00	PASS
			106Tone	RU54	6.72	≤30.00	PASS

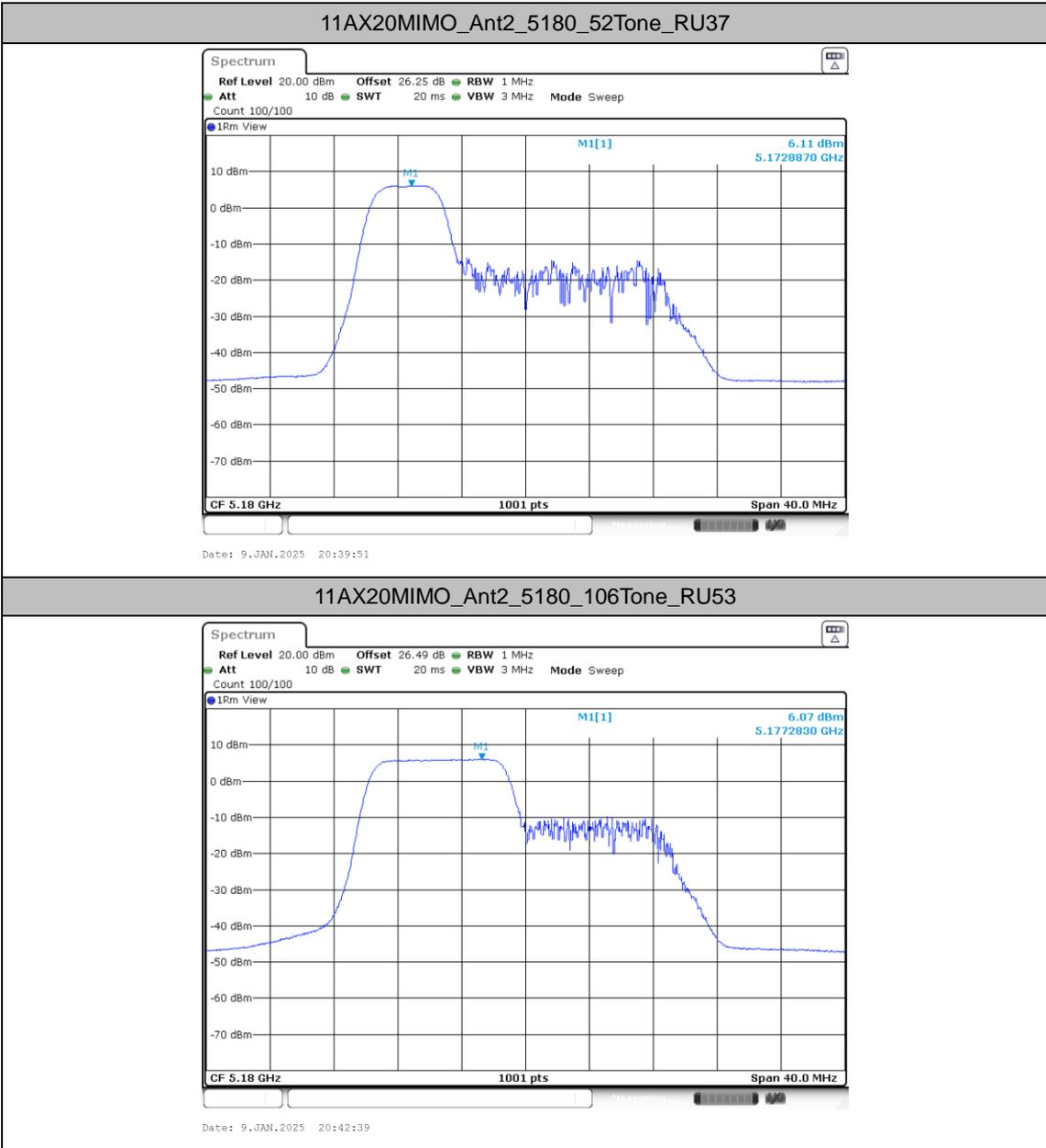
Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.  
2.The Duty Cycle Factor and is compensated in the graph.

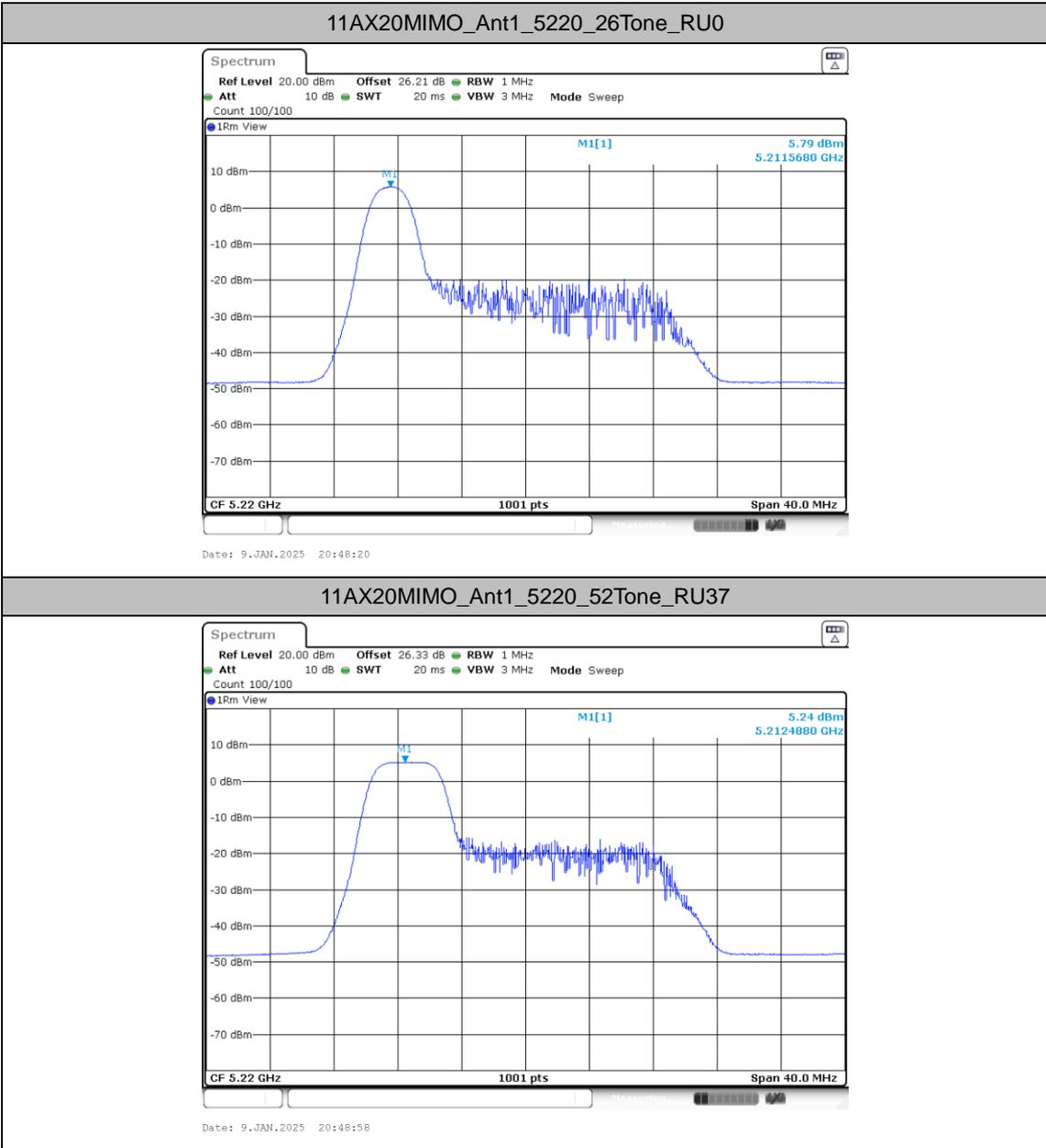


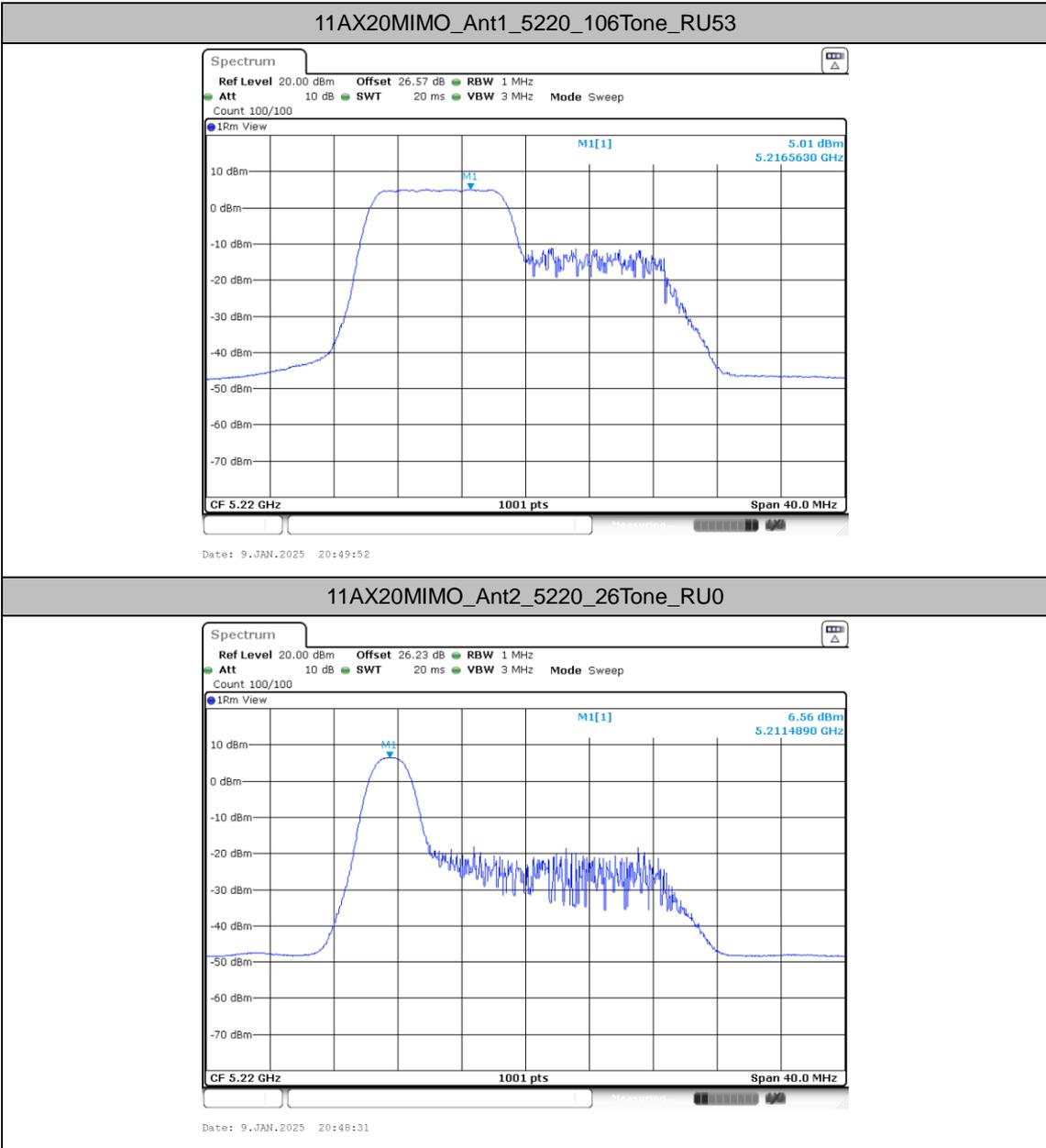
### Test Graphs

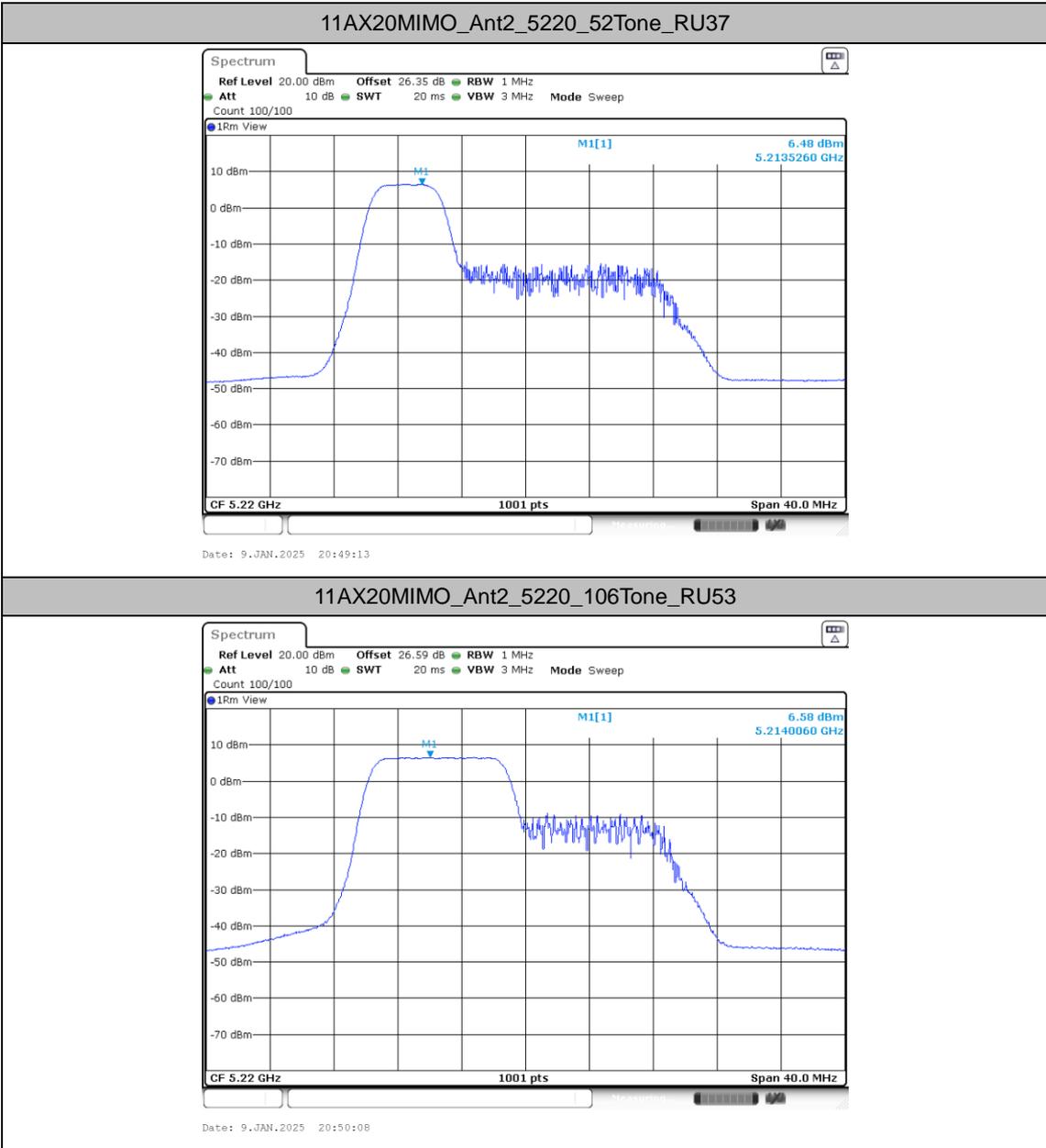






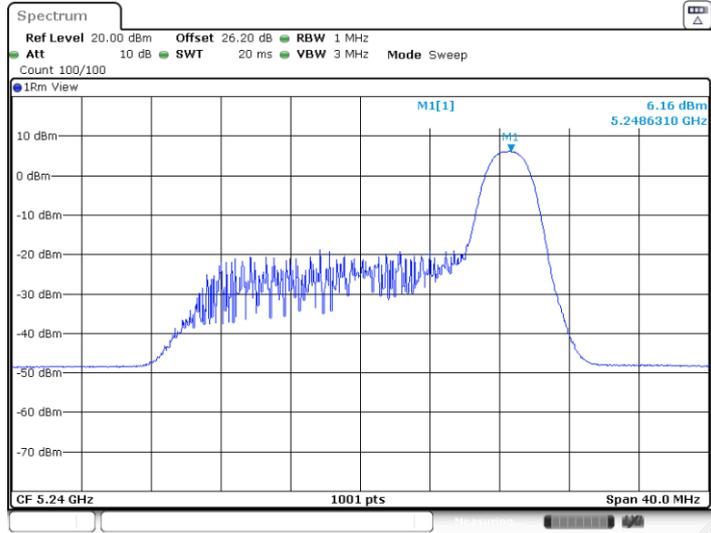






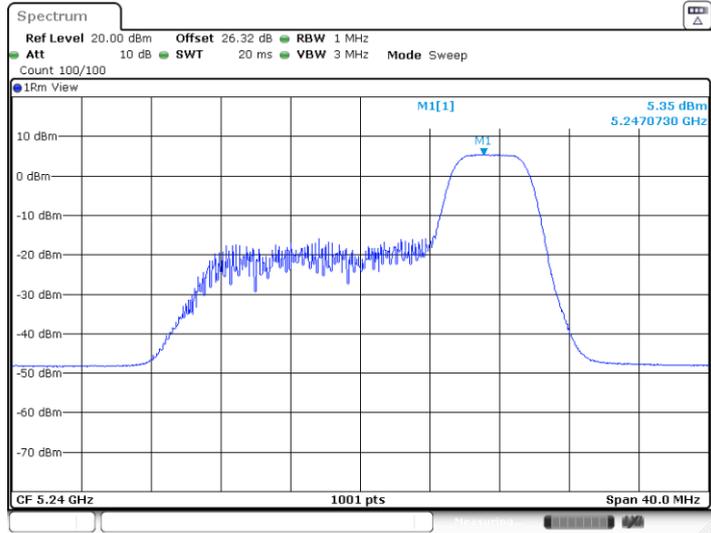


11AX20MIMO\_Ant1\_5240\_26Tone\_RU8



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