



<802.11be Single Partial RU>

Maximum power spectral density

Test Result

Test Mode	Antenna	Freq(MHz)	Ru Size	Ru Index	Result [dBm/MHz]	Gain	EIRP [dBm/MHz]	Limit [dBm/MHz]	Verdict
11BE20MIMO	Ant5	5935	26Tone	RU0	-21.4	-7.00	-28.40	≤-1.00	PASS
			52Tone	RU37	-21.38	-7.00	-28.38	≤-1.00	PASS
			106Tone	RU53	-21.55	-7.00	-28.55	≤-1.00	PASS
	Ant4	5935	26Tone	RU0	-21.47	-5.00	-26.47	≤-1.00	PASS
			52Tone	RU37	-21.39	-5.00	-26.39	≤-1.00	PASS
			106Tone	RU53	-21.49	-5.00	-26.49	≤-1.00	PASS
	total	5935	26Tone	RU0	-18.42	-2.93	-21.35	≤-1.00	PASS
			52Tone	RU37	-18.37	-2.93	-21.30	≤-1.00	PASS
			106Tone	RU53	-18.51	-2.93	-21.44	≤-1.00	PASS
	Ant5	5955	26Tone	RU0	-2.6	-7.00	-9.60	≤-1.00	PASS
			52Tone	RU37	-4.32	-7.00	-11.32	≤-1.00	PASS
			106Tone	RU53	-2.91	-7.00	-9.91	≤-1.00	PASS
	Ant4	5955	26Tone	RU0	-2.4	-5.00	-7.40	≤-1.00	PASS
			52Tone	RU37	-3.76	-5.00	-8.76	≤-1.00	PASS
			106Tone	RU53	-2.32	-5.00	-7.32	≤-1.00	PASS
	total	5955	26Tone	RU0	0.51	-2.93	-2.42	≤-1.00	PASS
			52Tone	RU37	-1.02	-2.93	-3.95	≤-1.00	PASS
			106Tone	RU53	0.41	-2.93	-2.52	≤-1.00	PASS
	Ant5	6435	26Tone	RU0	-2.08	-7.00	-9.08	≤-1.00	PASS
			52Tone	RU37	-3.62	-7.00	-10.62	≤-1.00	PASS
			106Tone	RU53	-1.14	-7.00	-8.14	≤-1.00	PASS
	Ant4	6435	26Tone	RU0	-2.54	-6.00	-8.54	≤-1.00	PASS
			52Tone	RU37	-4.6	-6.00	-10.60	≤-1.00	PASS
			106Tone	RU53	-2.27	-6.00	-8.27	≤-1.00	PASS
	total	6435	26Tone	RU0	0.71	-3.48	-2.77	≤-1.00	PASS
			52Tone	RU37	-1.07	-3.48	-4.55	≤-1.00	PASS
			106Tone	RU53	1.34	-3.48	-2.14	≤-1.00	PASS
Ant5	6535	26Tone	RU0	-1.89	-7.00	-8.89	≤-1.00	PASS	
		52Tone	RU37	-4.15	-7.00	-11.15	≤-1.00	PASS	
		106Tone	RU53	-1.36	-7.00	-8.36	≤-1.00	PASS	
Ant4	6535	26Tone	RU0	-2.45	-6.00	-8.45	≤-1.00	PASS	

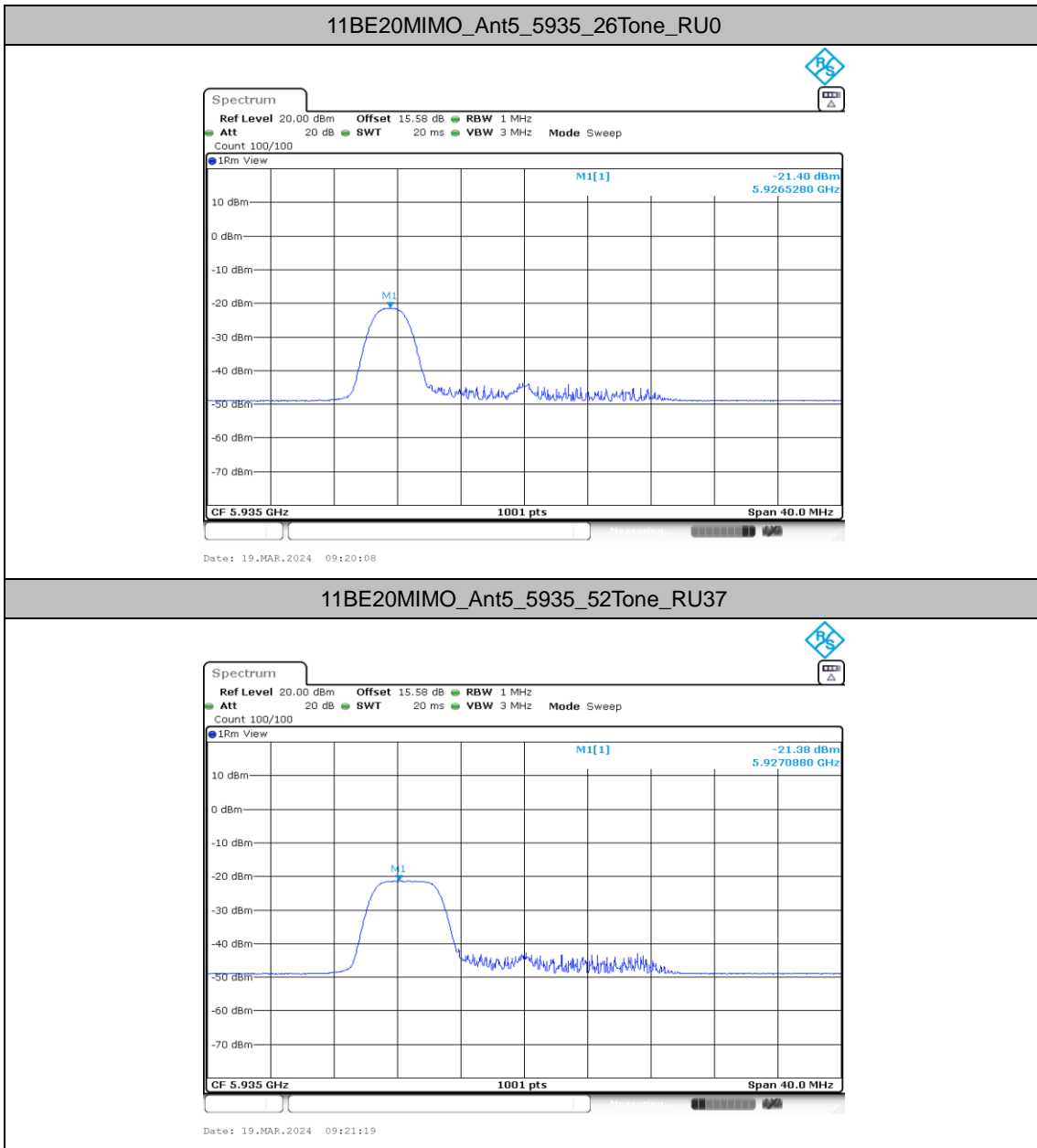


			52Tone	RU37	-4.16	-6.00	-10.16	≤-1.00	PASS
			106Tone	RU53	-2.43	-6.00	-8.43	≤-1.00	PASS
	total	6535	26Tone	RU0	0.85	-3.48	-2.63	≤-1.00	PASS
			52Tone	RU37	-1.14	-3.48	-4.62	≤-1.00	PASS
			106Tone	RU53	1.15	-3.48	-2.33	≤-1.00	PASS
	Ant5	7095	26Tone	RU8	-2.6	-7.00	-9.60	≤-1.00	PASS
			52Tone	RU40	-5.33	-7.00	-12.33	≤-1.00	PASS
			106Tone	RU54	-1.96	-7.00	-8.96	≤-1.00	PASS
	Ant4	7095	26Tone	RU8	-1.69	-6.00	-7.69	≤-1.00	PASS
			52Tone	RU40	-3.8	-6.00	-9.80	≤-1.00	PASS
			106Tone	RU54	-2.19	-6.00	-8.19	≤-1.00	PASS
	total	7095	26Tone	RU8	0.89	-3.48	-2.59	≤-1.00	PASS
			52Tone	RU40	-1.49	-3.48	-4.97	≤-1.00	PASS
			106Tone	RU54	0.94	-3.48	-2.54	≤-1.00	PASS
	Ant5	7115	26Tone	RU8	-20.63	-7	-27.63	≤-1.00	PASS
			52Tone	RU40	-20.54	-7	-27.54	≤-1.00	PASS
			106Tone	RU54	-21.68	-7	-28.68	≤-1.00	PASS
	Ant4	7115	26Tone	RU8	-20	-6	-26.00	≤-1.00	PASS
			52Tone	RU40	-19.8	-6	-25.80	≤-1.00	PASS
			106Tone	RU54	-20.91	-6	-26.91	≤-1.00	PASS
	total	7115	26Tone	RU8	-17.29	-3.48	-20.77	≤-1.00	PASS
			52Tone	RU40	-17.14	-3.48	-20.62	≤-1.00	PASS
			106Tone	RU54	-18.27	-3.48	-21.75	≤-1.00	PASS

Note: The Duty Cycle Factor and is compensated in the graph.

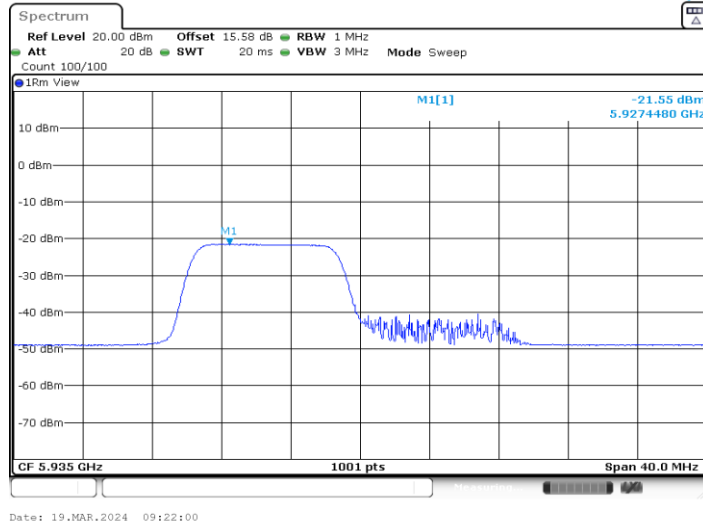


Test Graphs

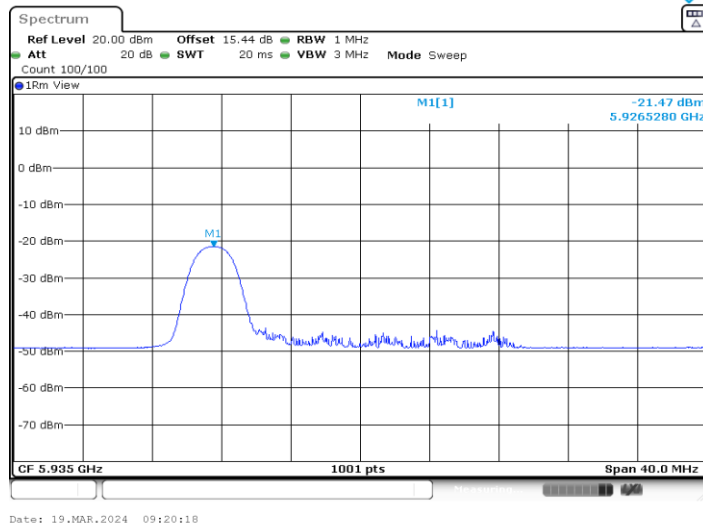




11BE20MIMO_Ant5_5935_106Tone_RU53

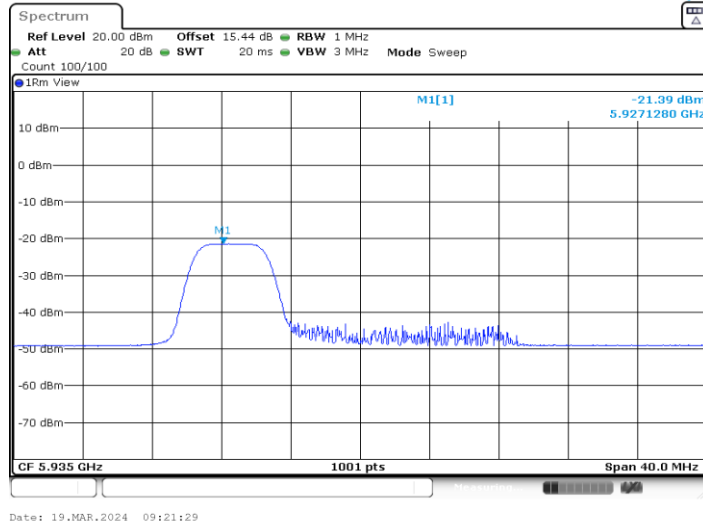


11BE20MIMO_Ant4_5935_26Tone_RU0

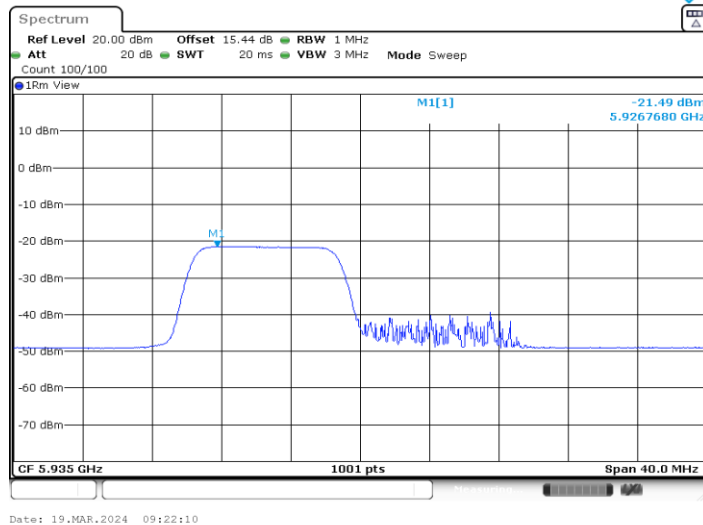


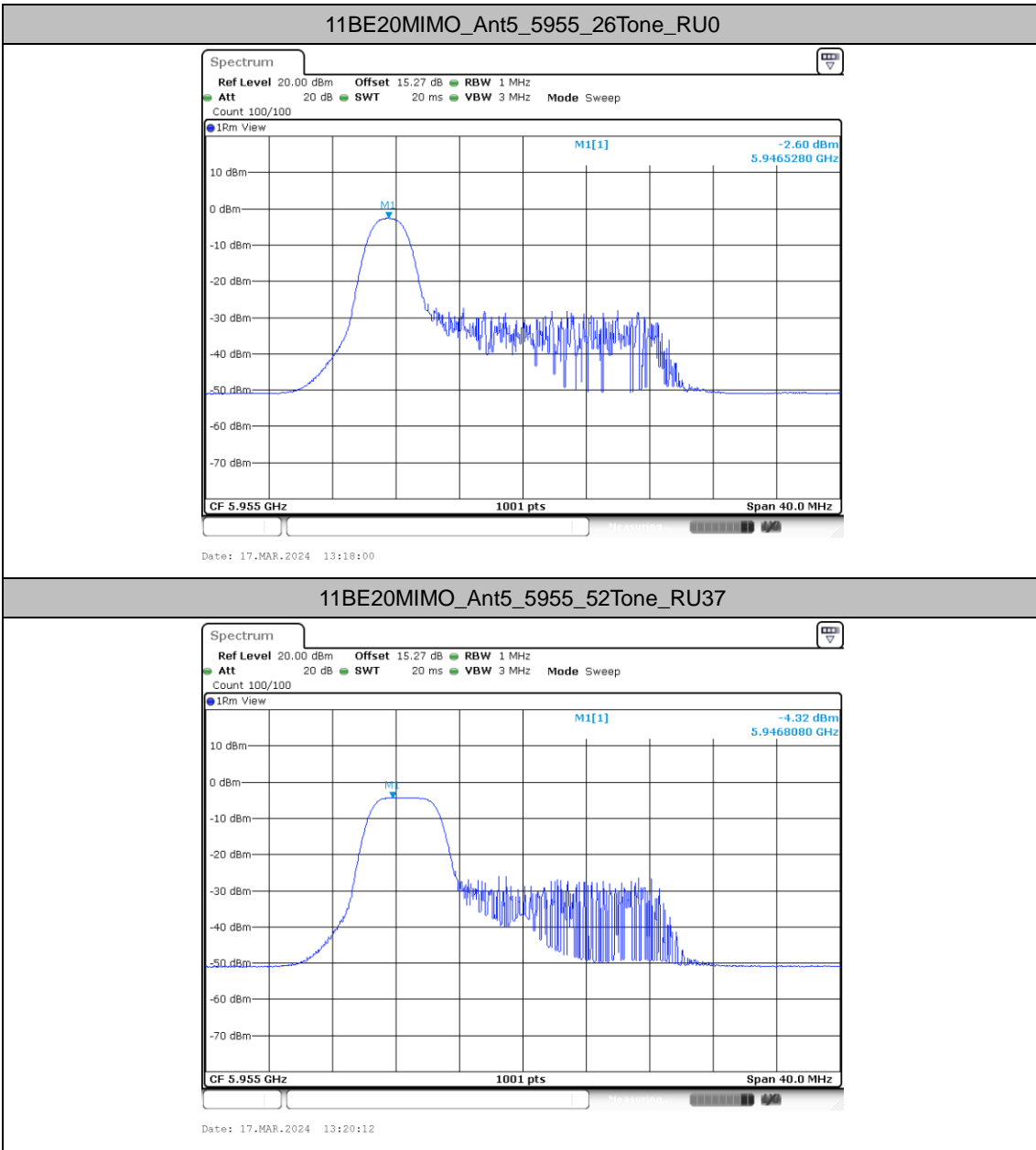


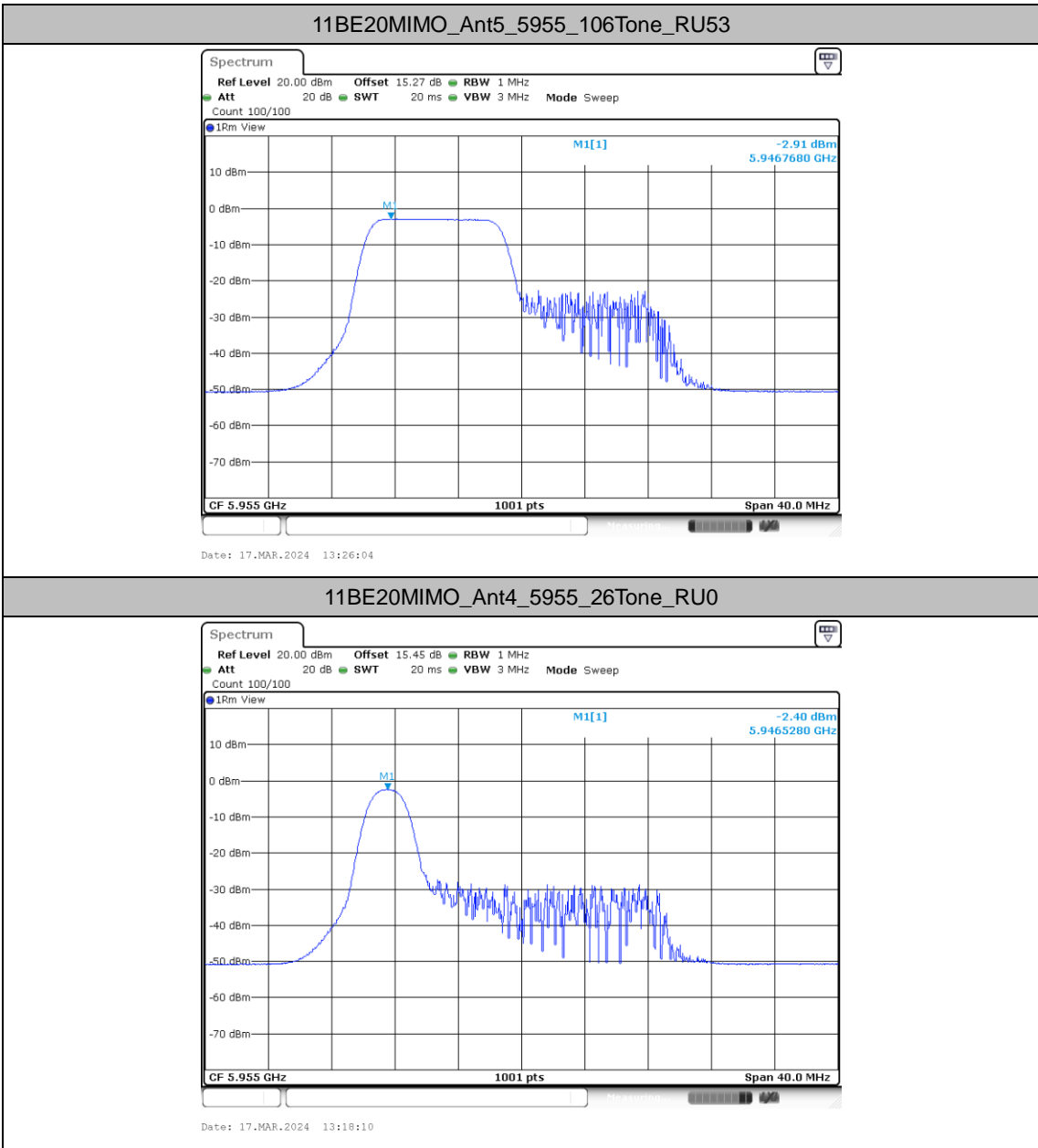
11BE20MIMO_Ant4_5935_52Tone_RU37

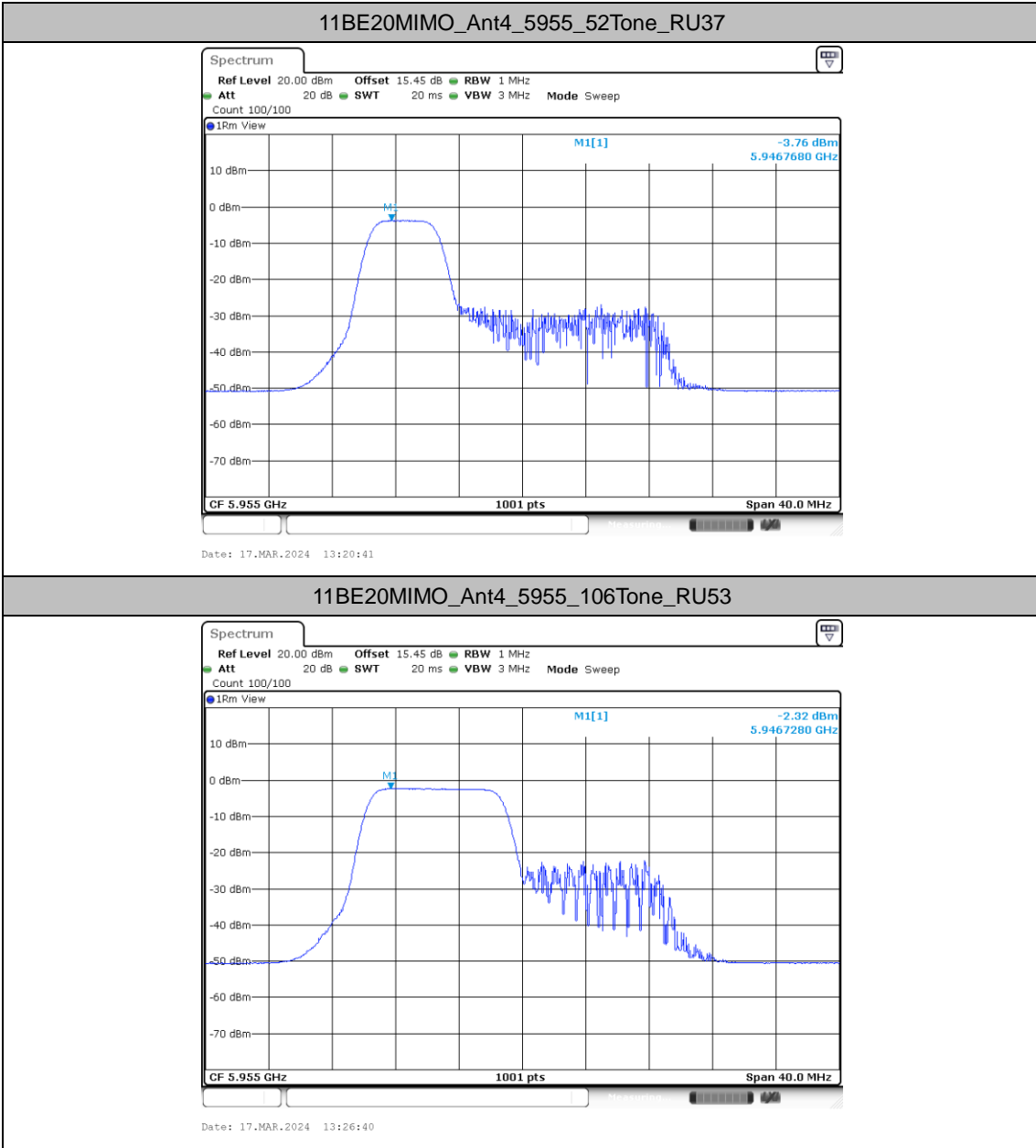


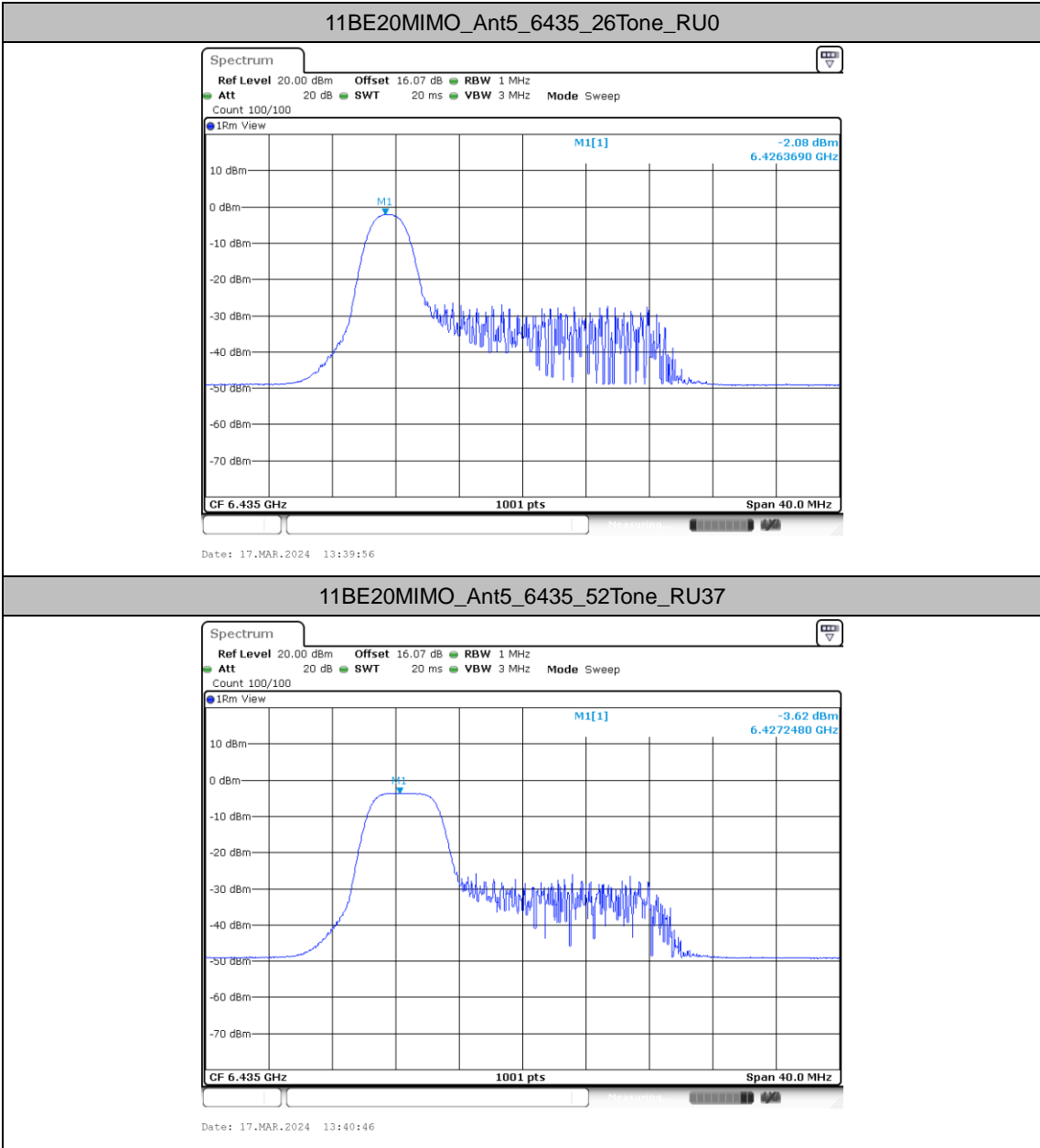
11BE20MIMO_Ant4_5935_106Tone_RU53

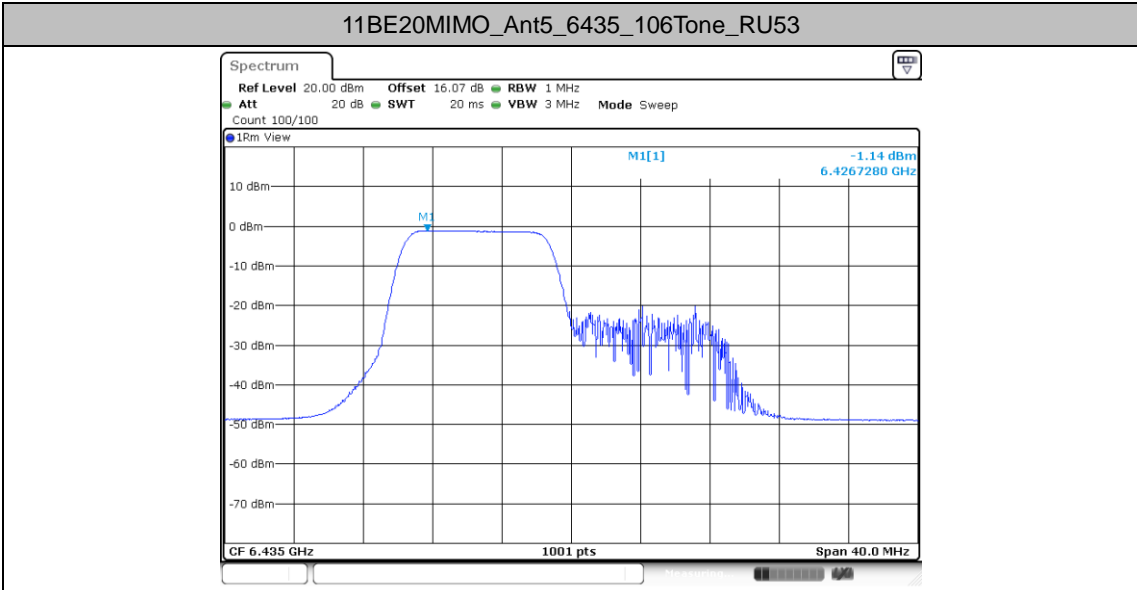




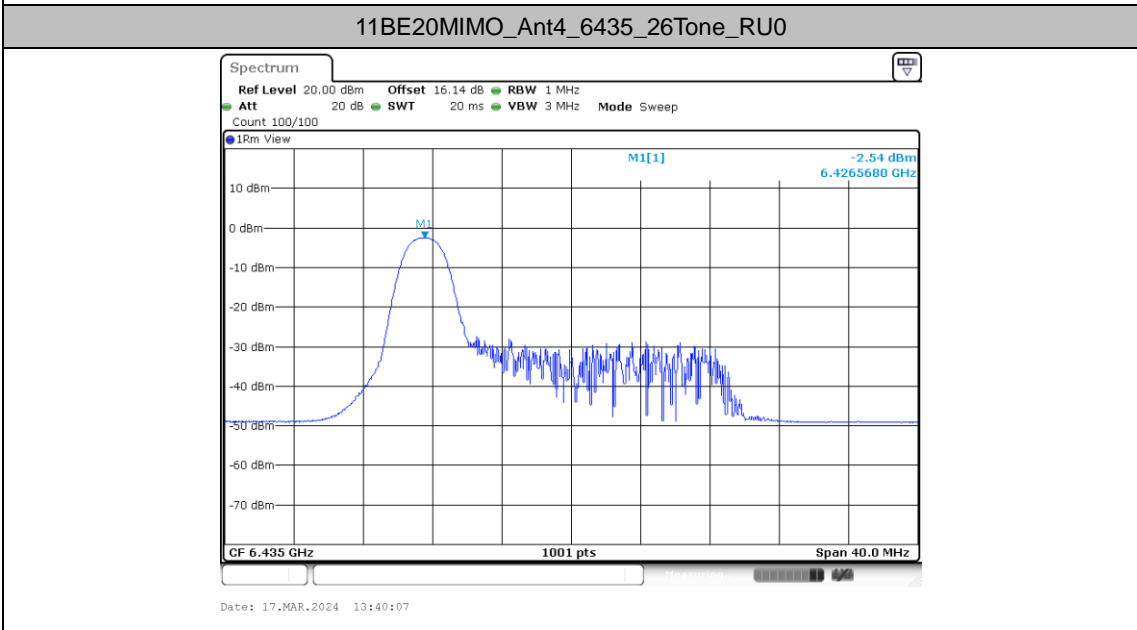








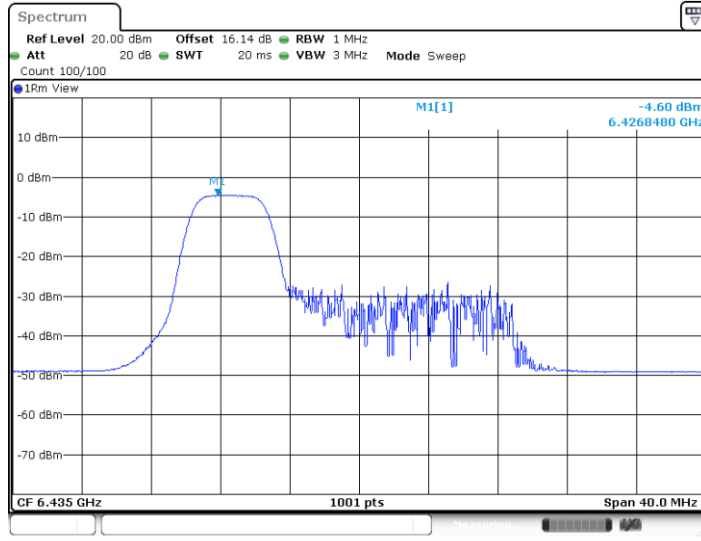
Date: 17.MAR.2024 13:42:43



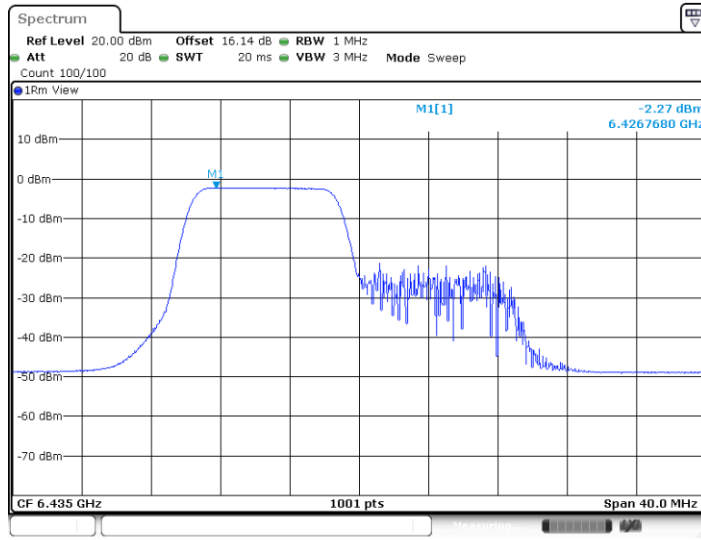
Date: 17.MAR.2024 13:40:07

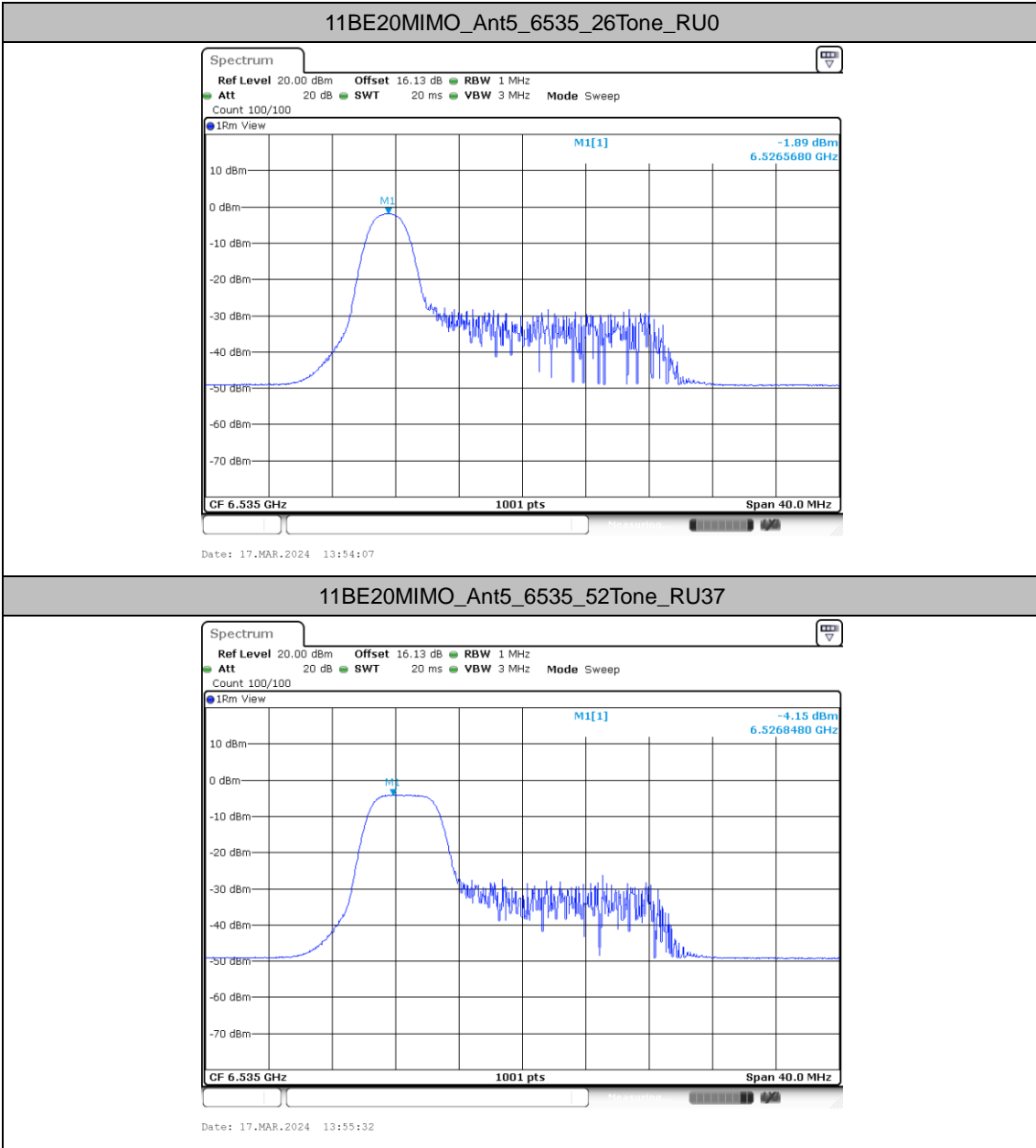


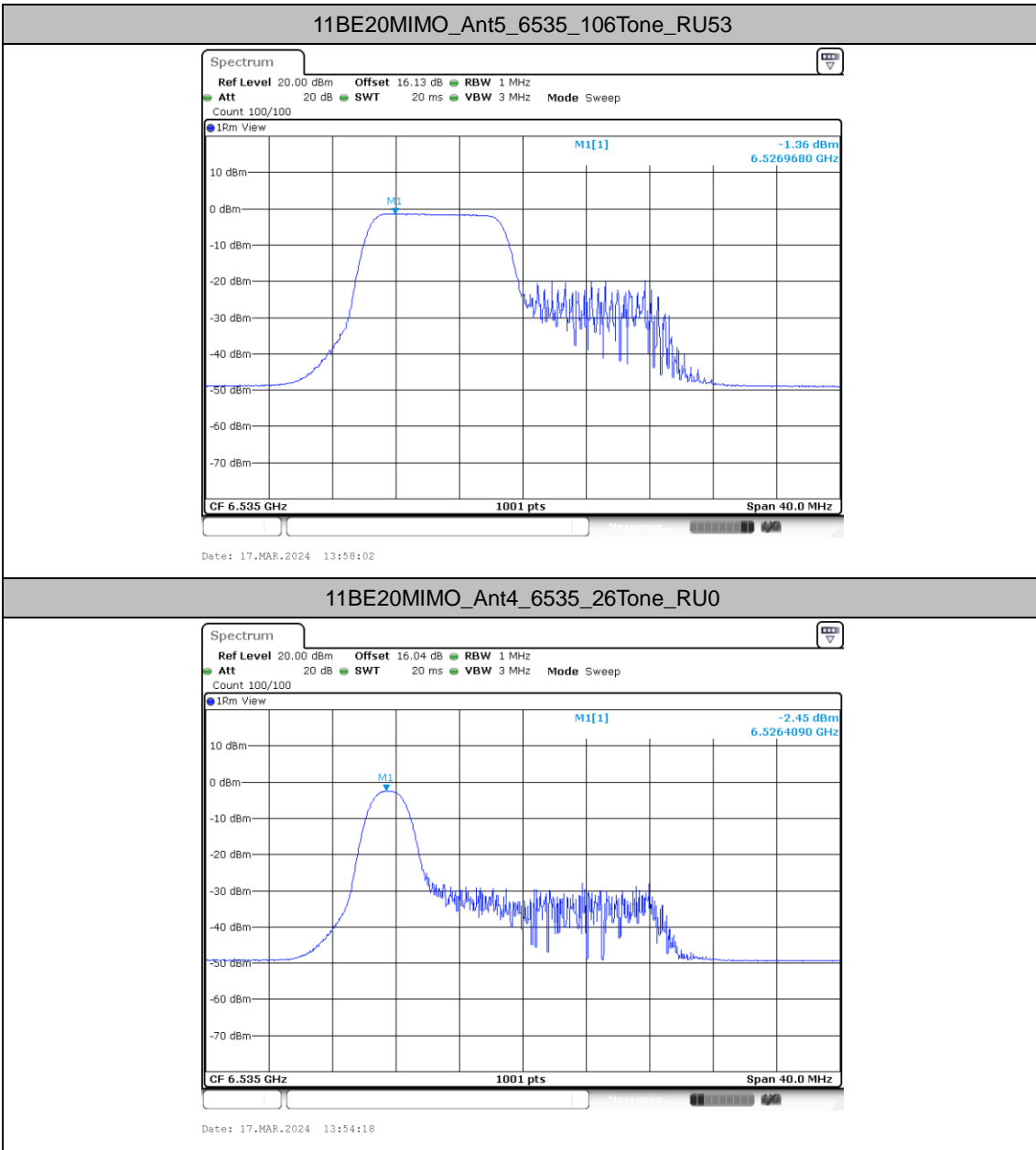
11BE20MIMO_Ant4_6435_52Tone_RU37

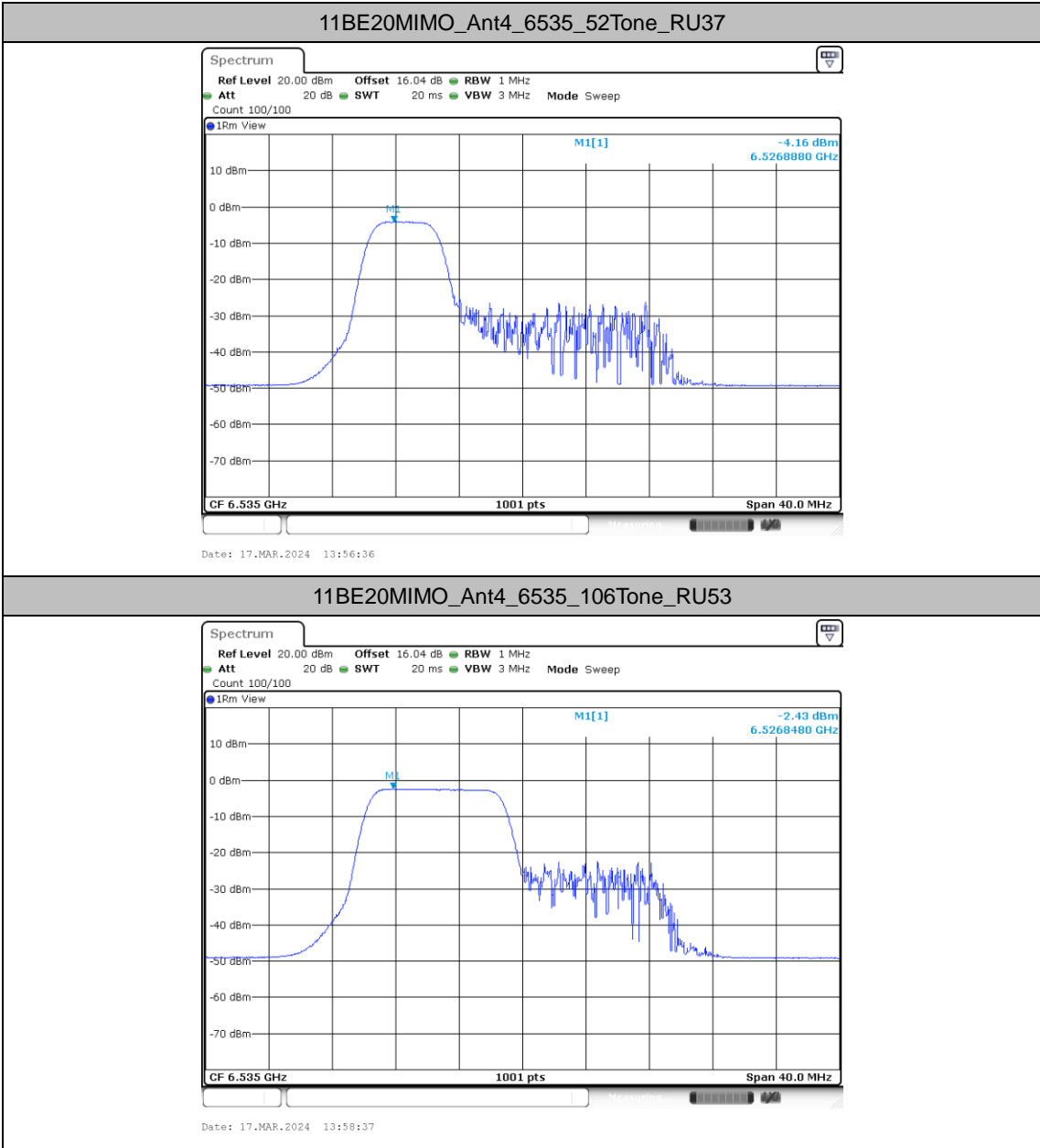


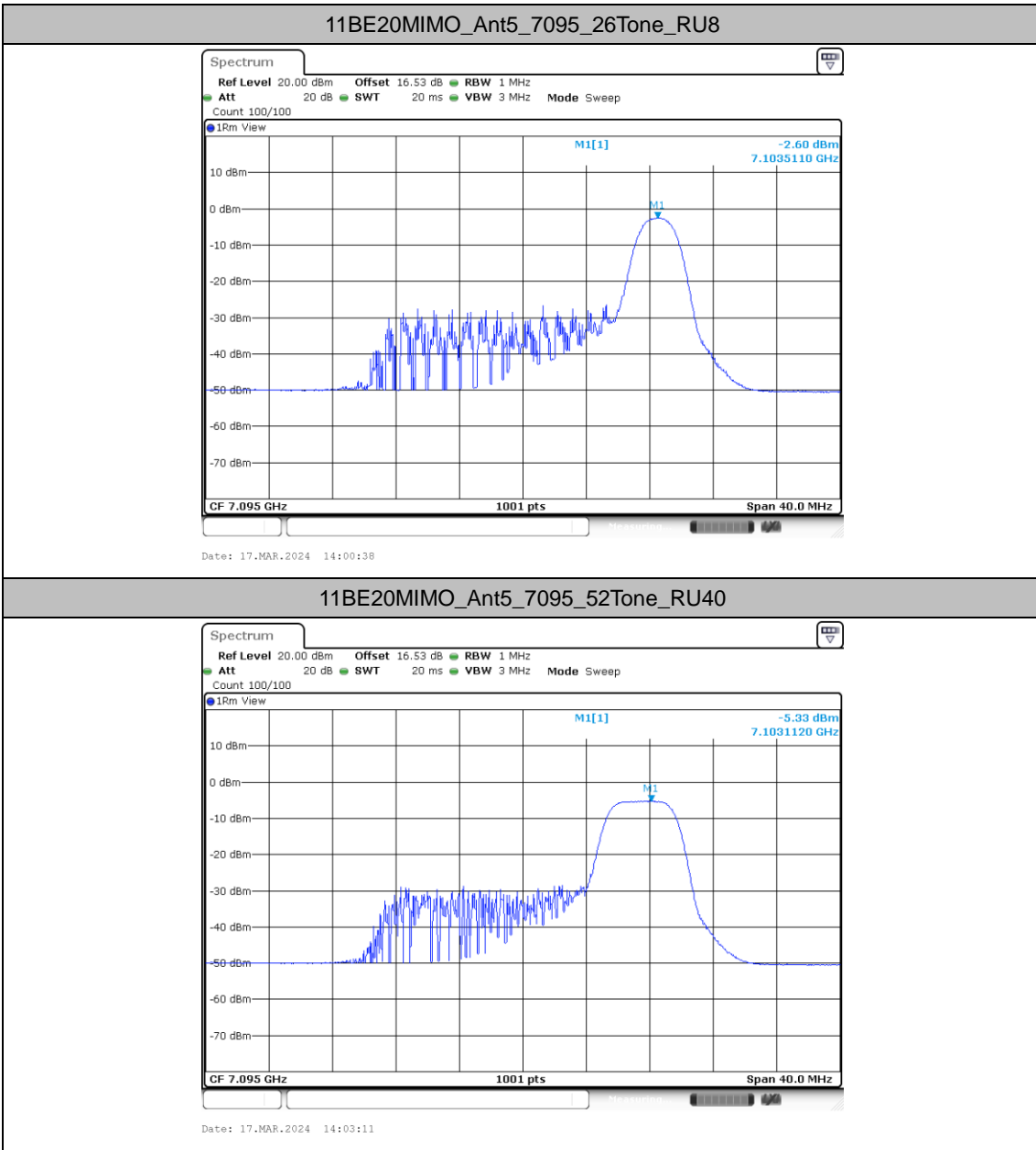
11BE20MIMO_Ant4_6435_106Tone_RU53

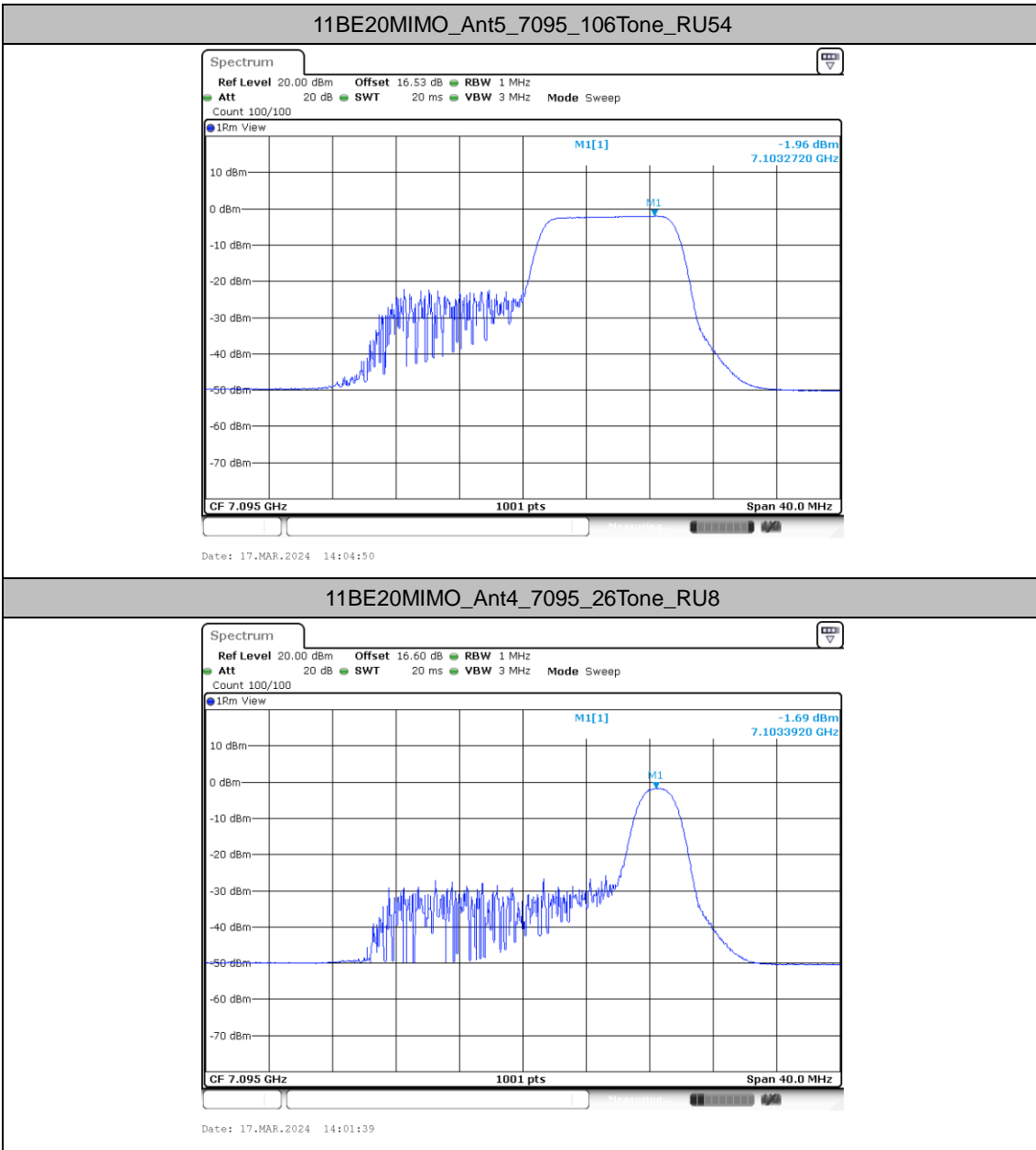






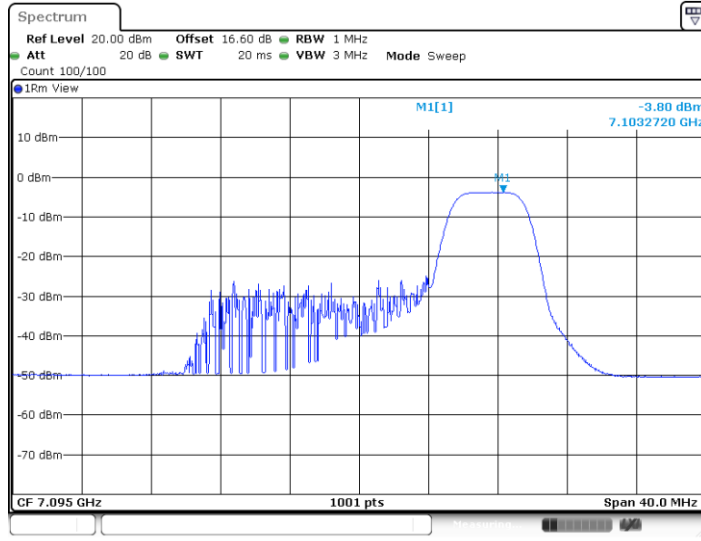






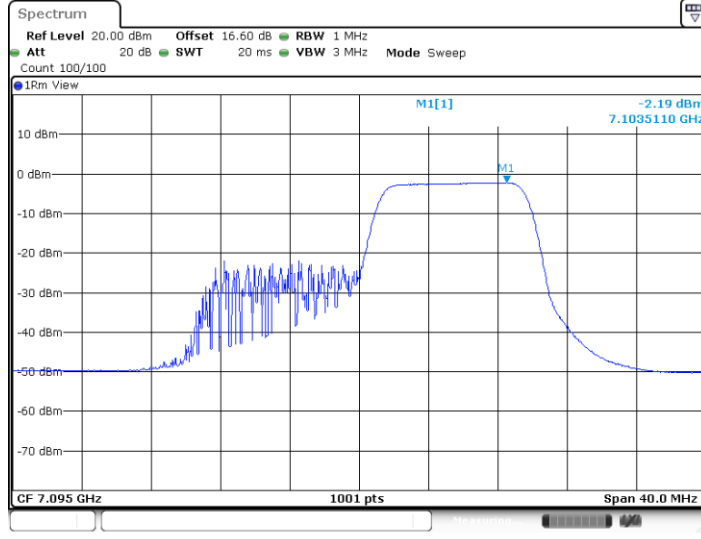


11BE20MIMO_Ant4_7095_52Tone_RU40



Date: 17.MAR.2024 14:03:58

11BE20MIMO_Ant4_7095_106Tone_RU54



Date: 17.MAR.2024 14:05:37