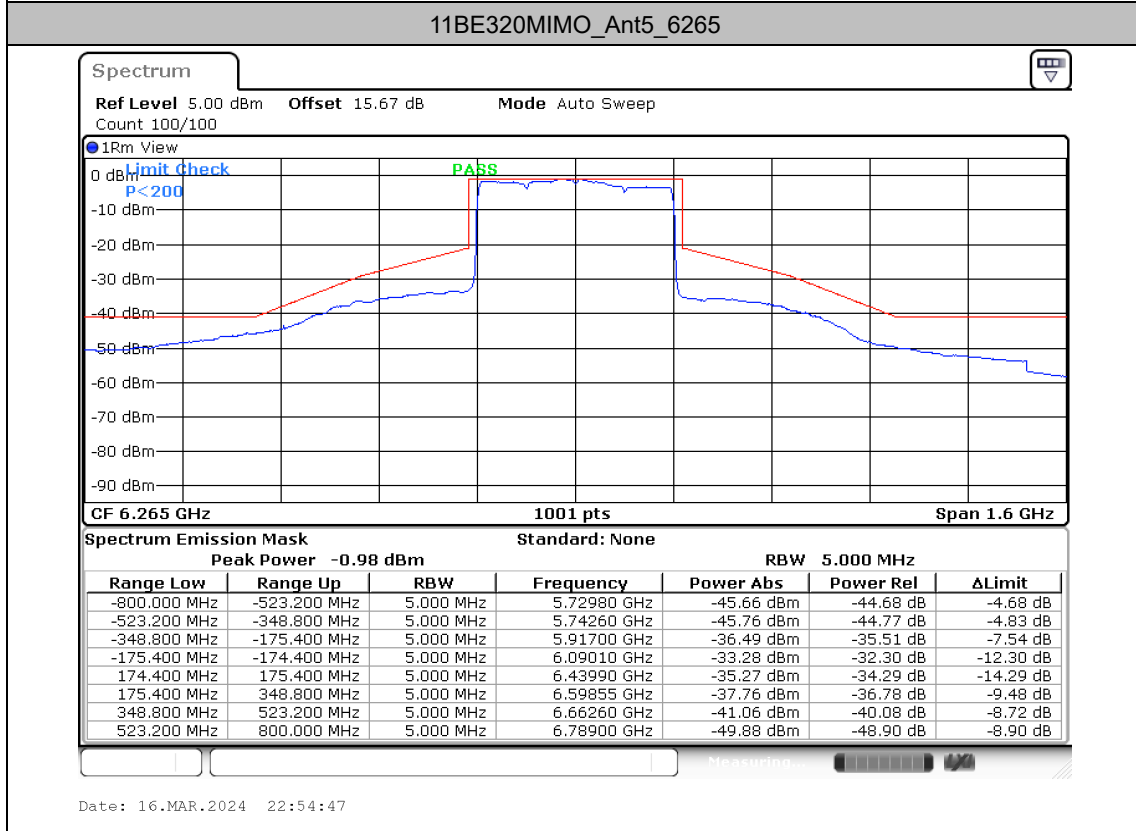
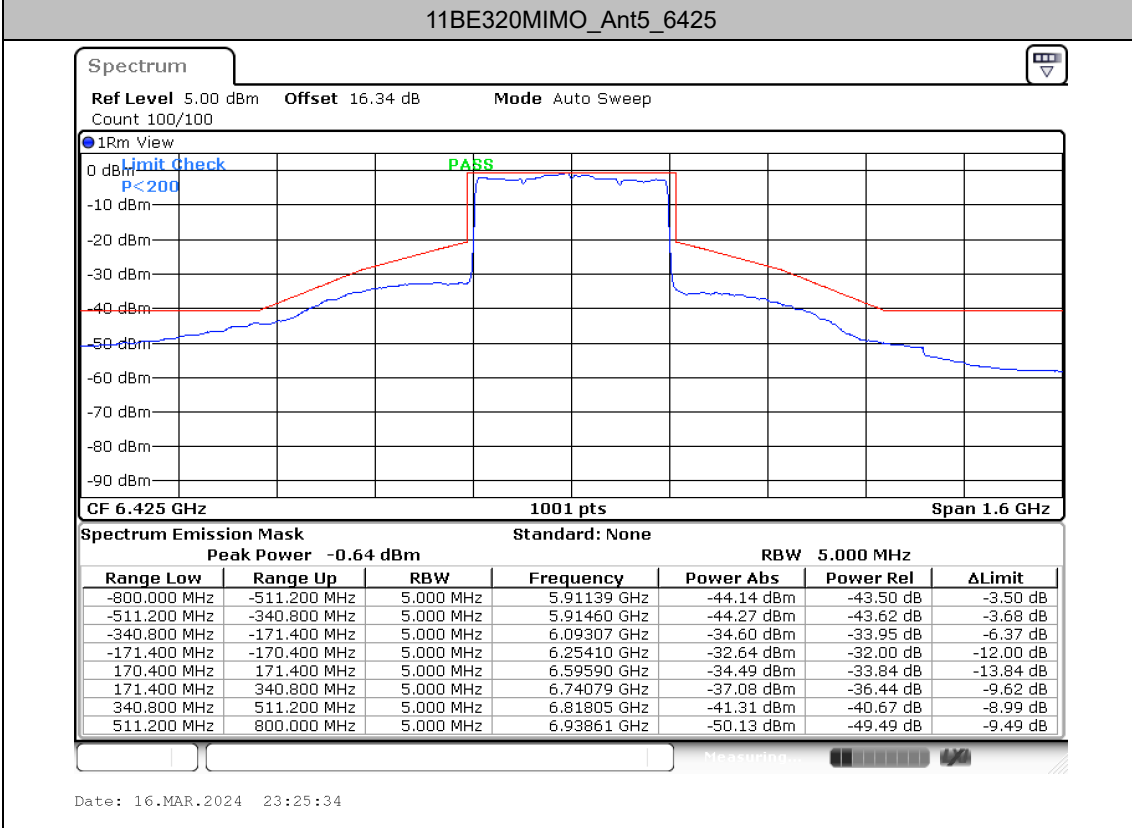
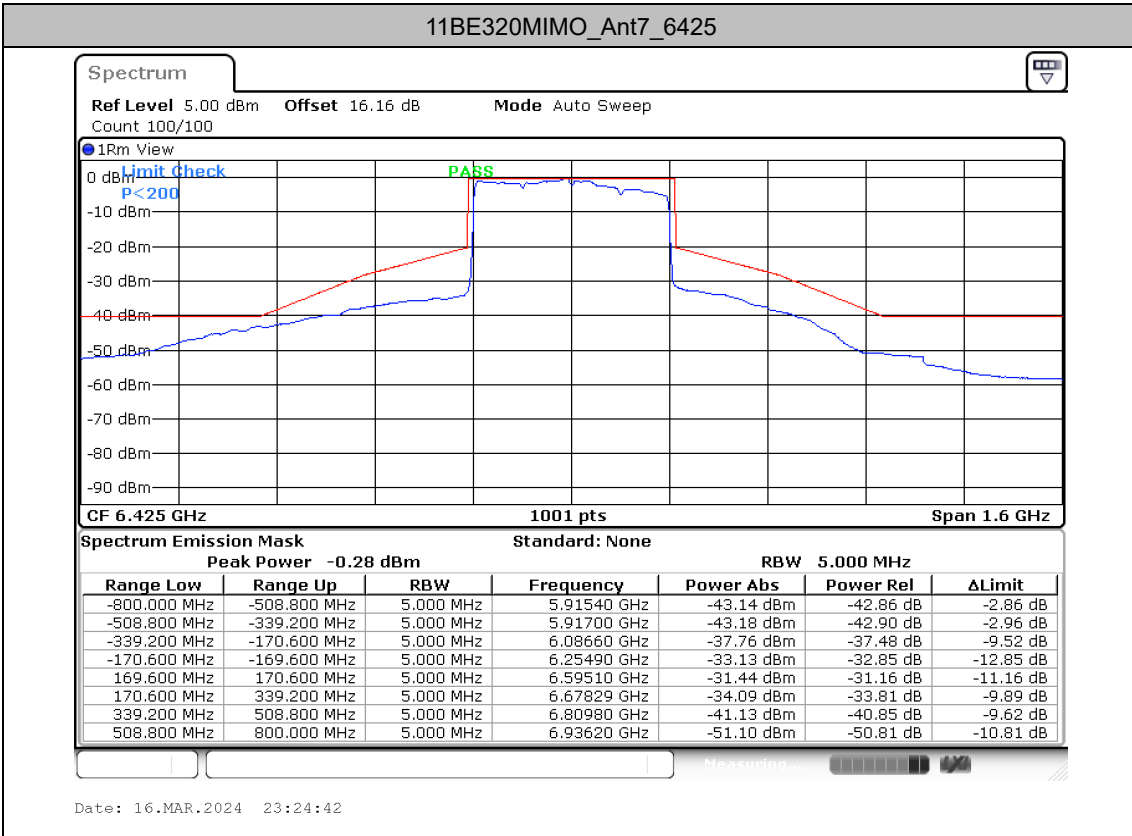
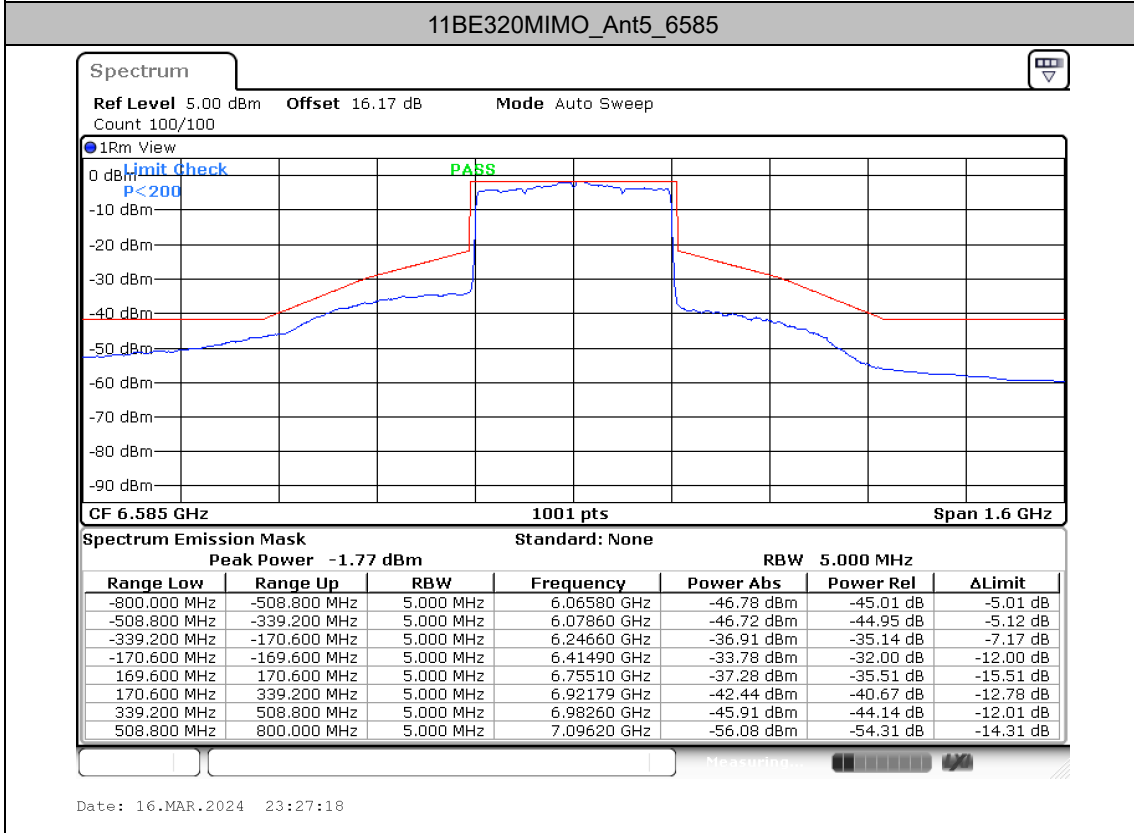
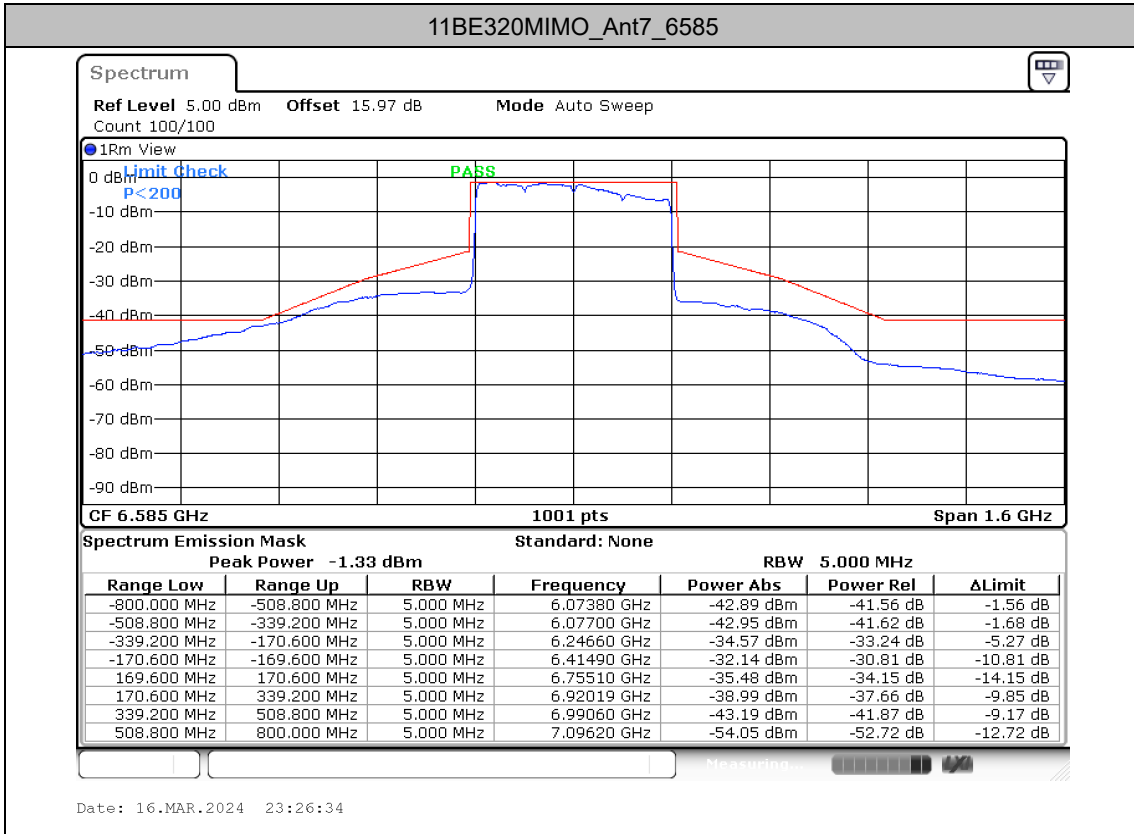


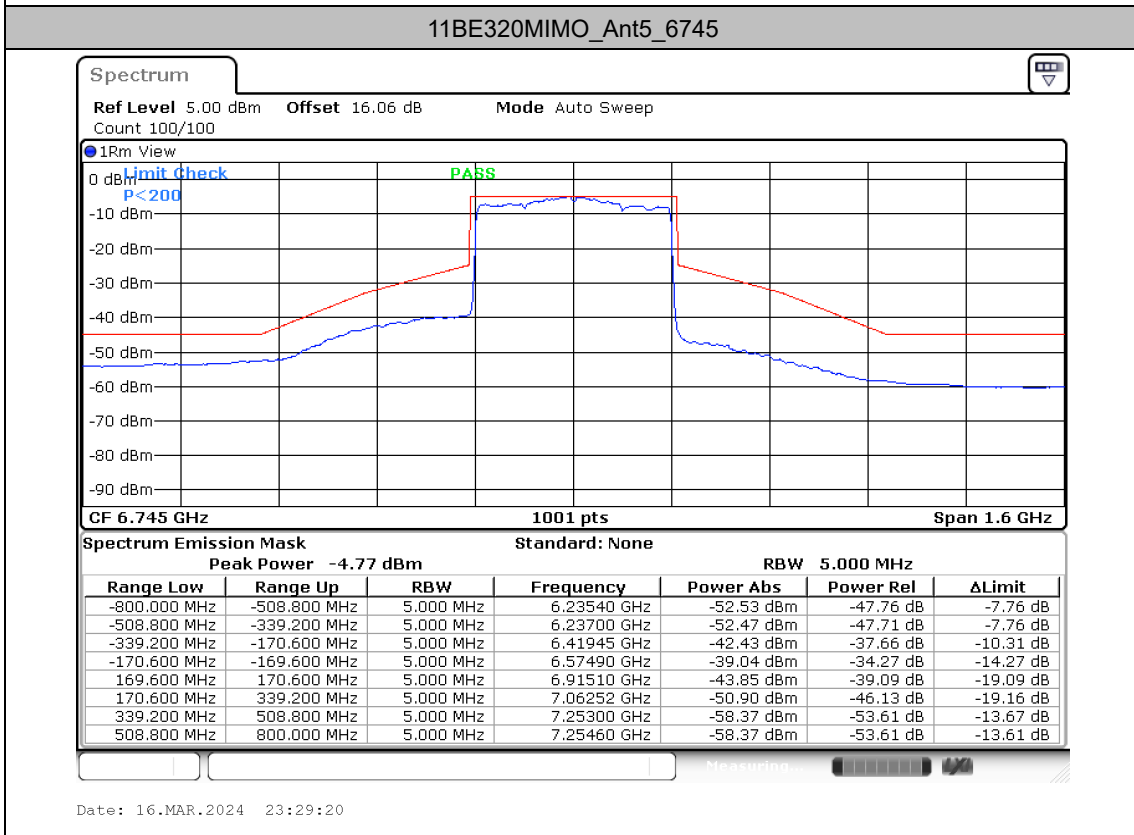
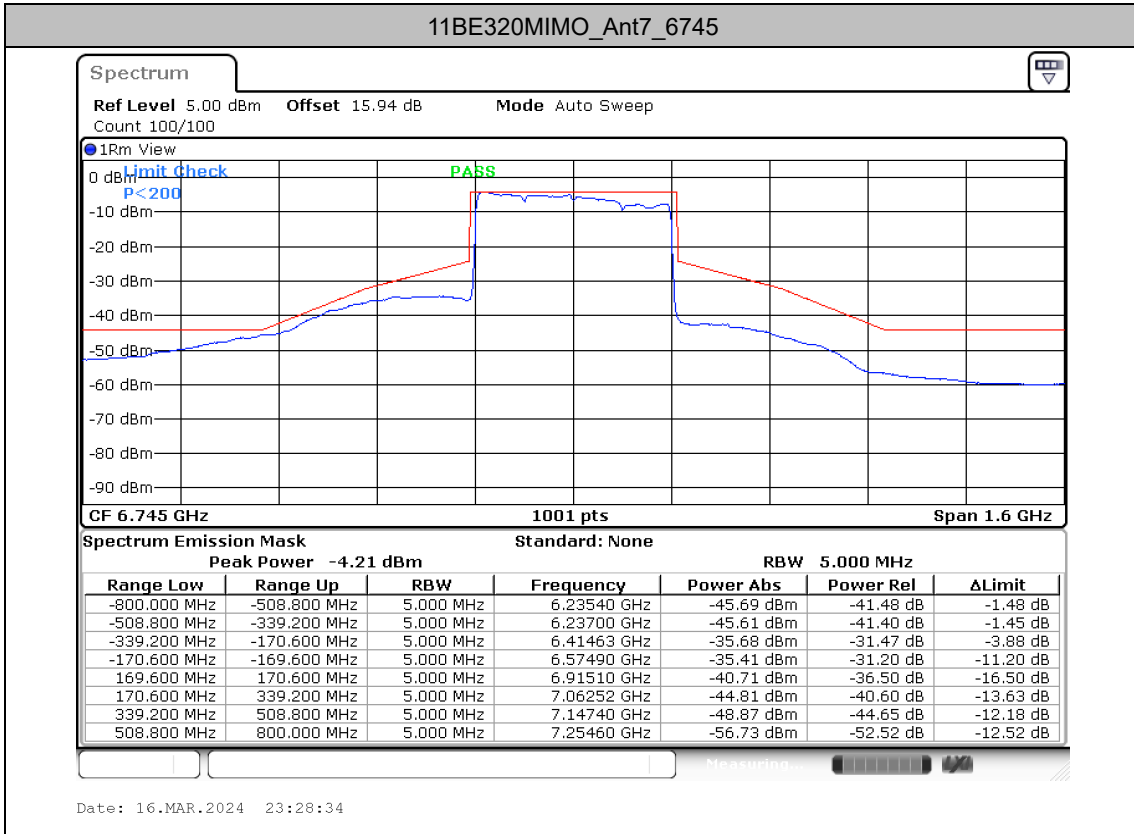
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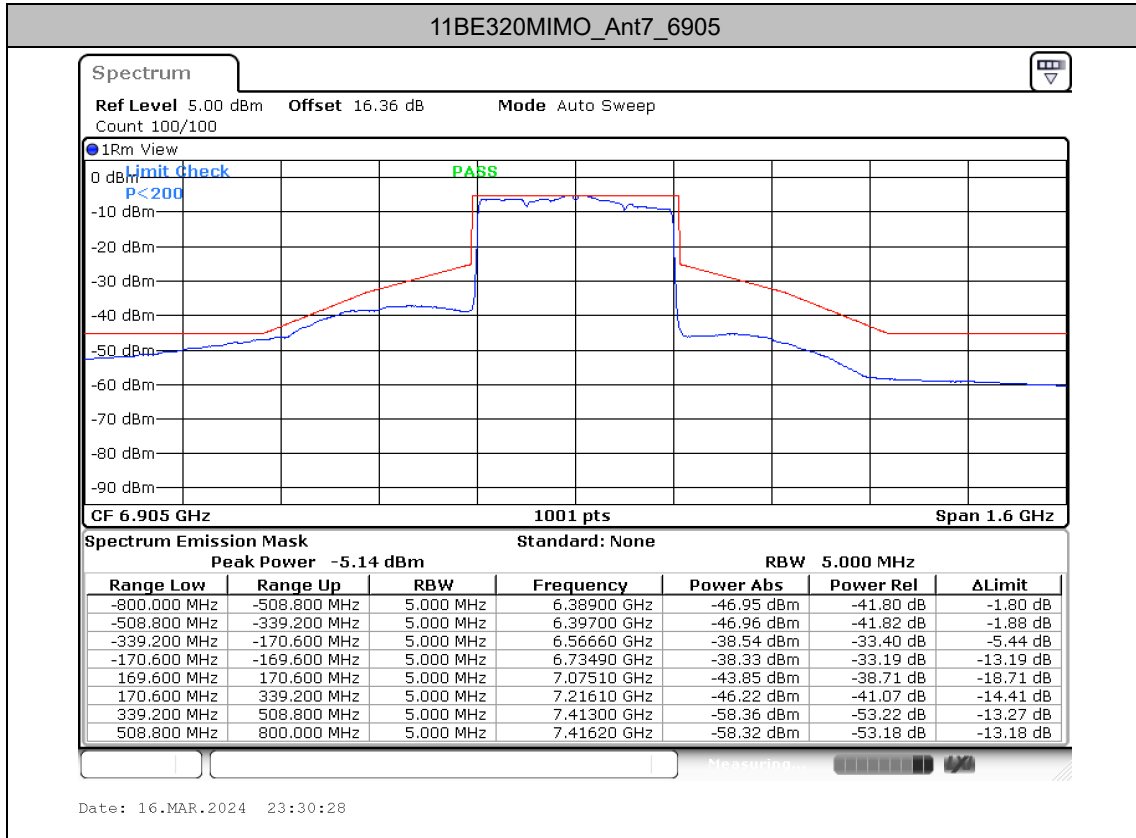


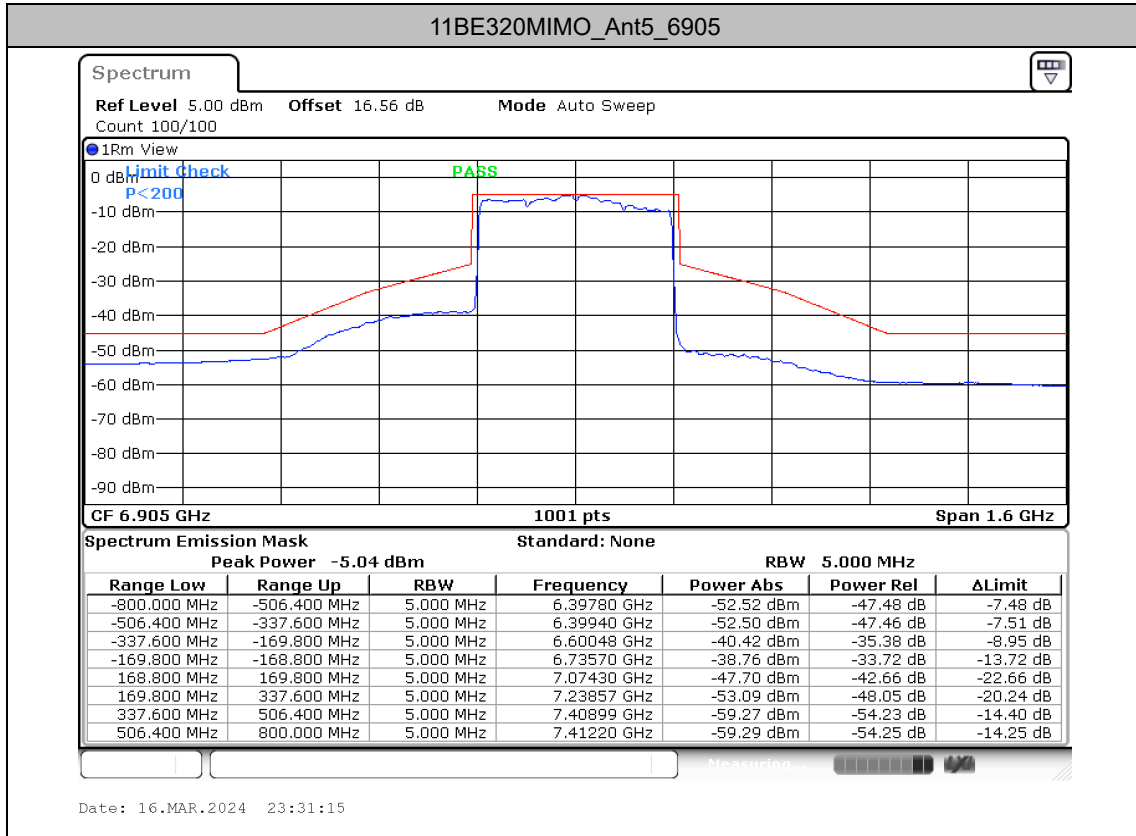
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<802.11ax/be Single RU>

In-Band Emissions

Test Result

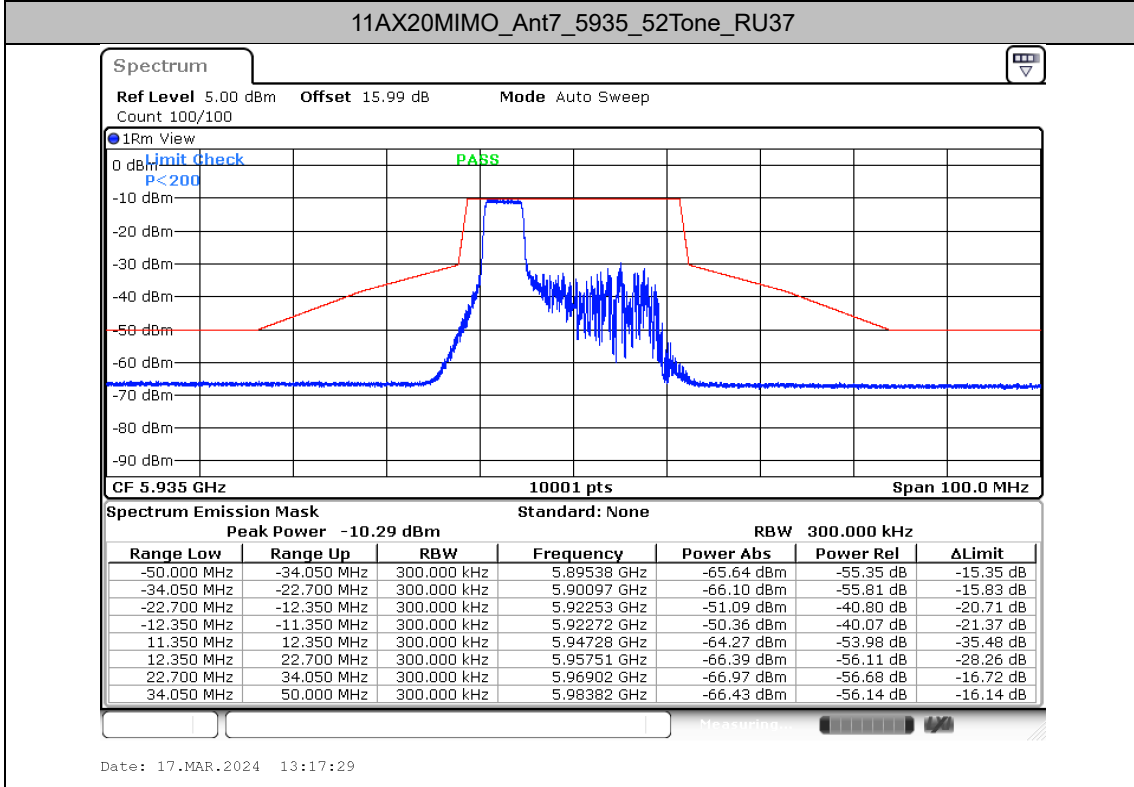
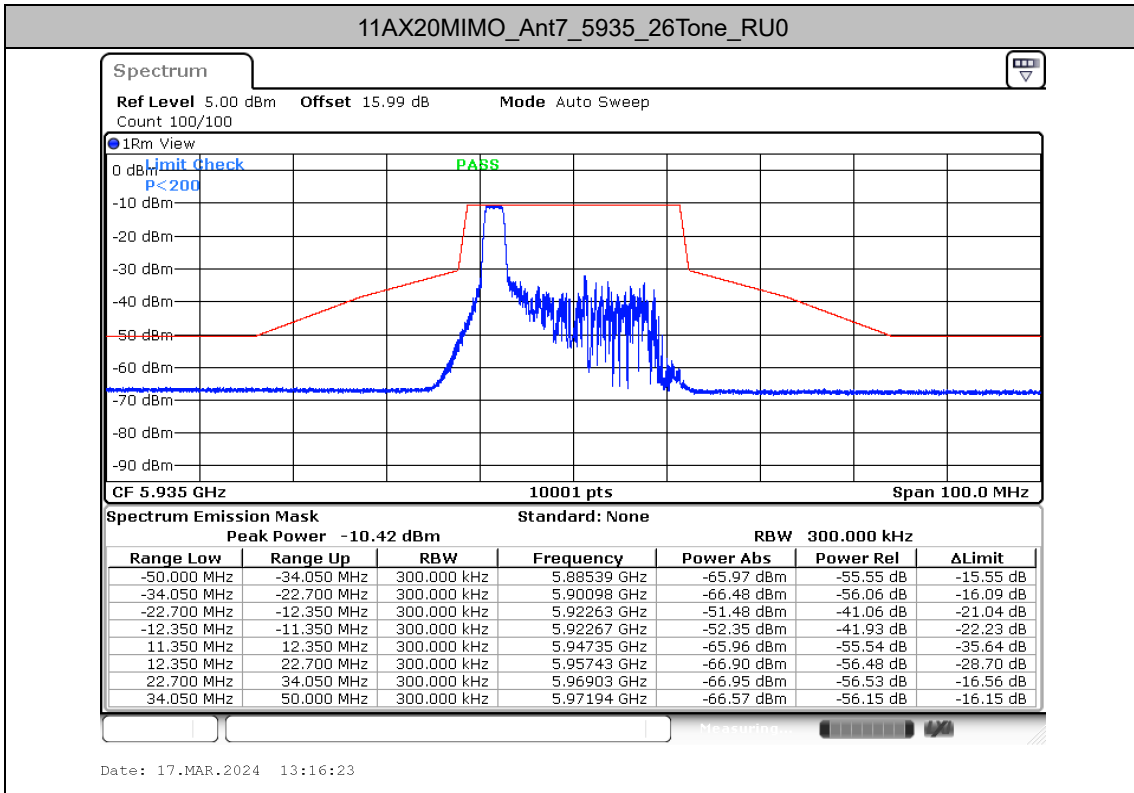
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			52Tone	RU37	See test graph	See test graph	PASS
			106Tone	RU53	See test graph	See test graph	PASS
	Ant5	5935	26Tone	RU0	See test graph	See test graph	PASS
			52Tone	RU37	See test graph	See test graph	PASS
			106Tone	RU53	See test graph	See test graph	PASS
	Ant7	5955	26Tone	RU0	See test graph	See test graph	PASS
			52Tone	RU37	See test graph	See test graph	PASS
			106Tone	RU53	See test graph	See test graph	PASS
	Ant5	5955	26Tone	RU0	See test graph	See test graph	PASS
			52Tone	RU37	See test graph	See test graph	PASS
			106Tone	RU53	See test graph	See test graph	PASS
	Ant7	6435	26Tone	RU0	See test graph	See test graph	PASS
			52Tone	RU37	See test graph	See test graph	PASS
			106Tone	RU53	See test graph	See test graph	PASS
	Ant5	6435	26Tone	RU0	See test graph	See test graph	PASS
			52Tone	RU37	See test graph	See test graph	PASS
			106Tone	RU53	See test graph	See test graph	PASS
	Ant7	6535	26Tone	RU0	See test graph	See test graph	PASS
			52Tone	RU37	See test graph	See test graph	PASS
			106Tone	RU53	See test graph	See test graph	PASS
	Ant5	6535	26Tone	RU0	See test graph	See test graph	PASS
			52Tone	RU37	See test graph	See test graph	PASS
			106Tone	RU53	See test graph	See test graph	PASS
	Ant7	7095	26Tone	RU8	See test graph	See test graph	PASS
			52Tone	RU40	See test graph	See test graph	PASS
			106Tone	RU54	See test graph	See test graph	PASS
	Ant5	7095	26Tone	RU8	See test graph	See test graph	PASS
			52Tone	RU40	See test graph	See test graph	PASS
			106Tone	RU54	See test graph	See test graph	PASS
	Ant7	7115	26Tone	RU8	See test graph	See test graph	PASS
			52Tone	RU40	See test graph	See test graph	PASS
			106Tone	RU54	See test graph	See test graph	PASS
	Ant5	7115	26Tone	RU8	See test graph	See test graph	PASS
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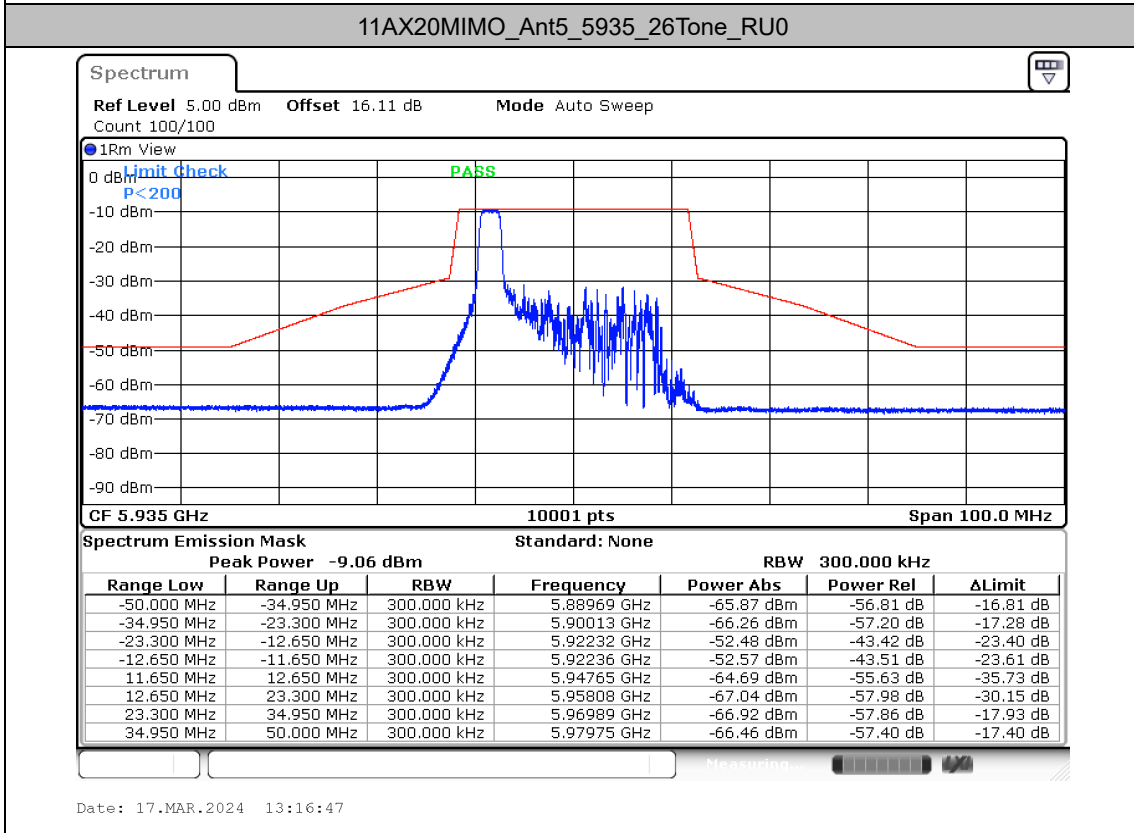
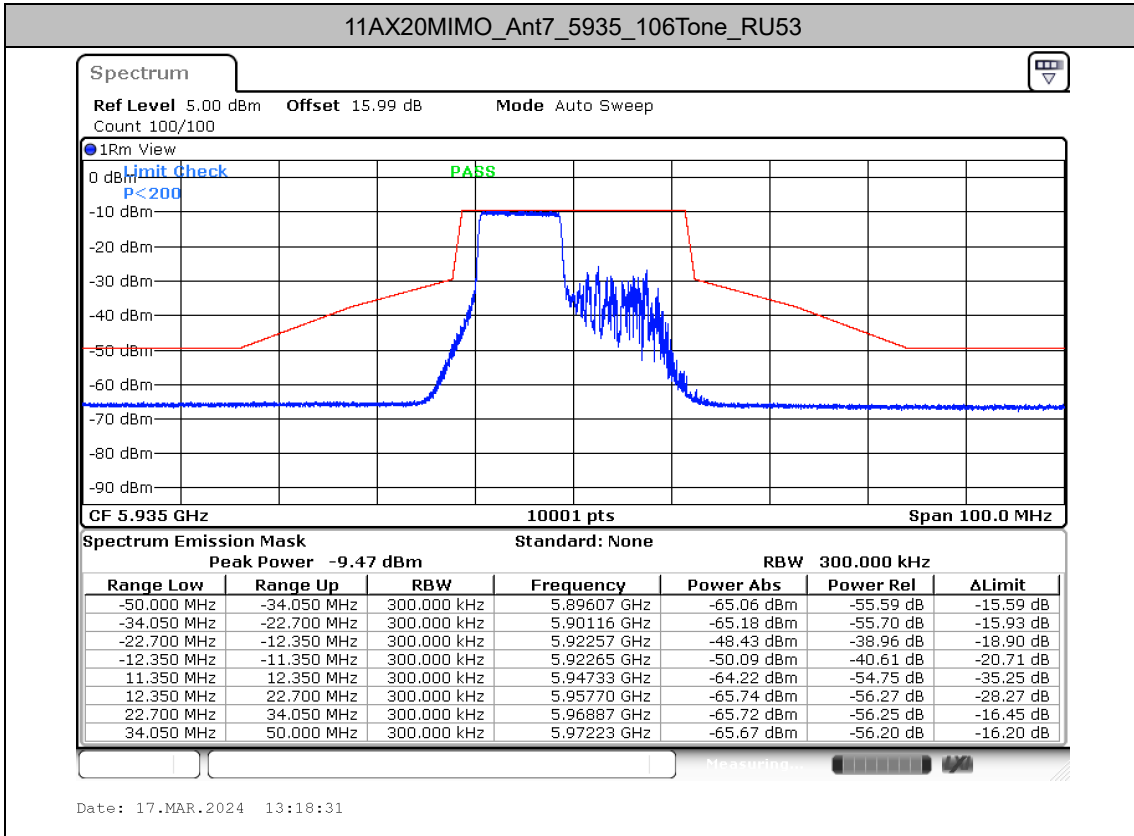


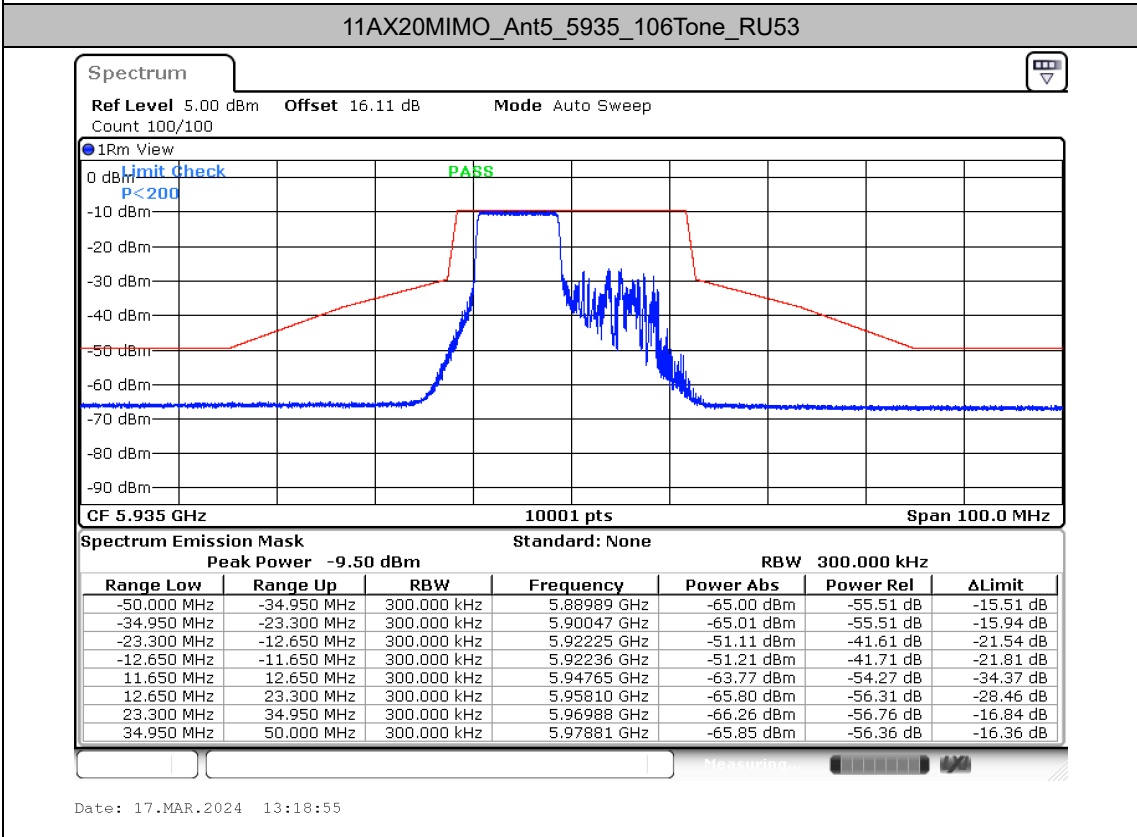
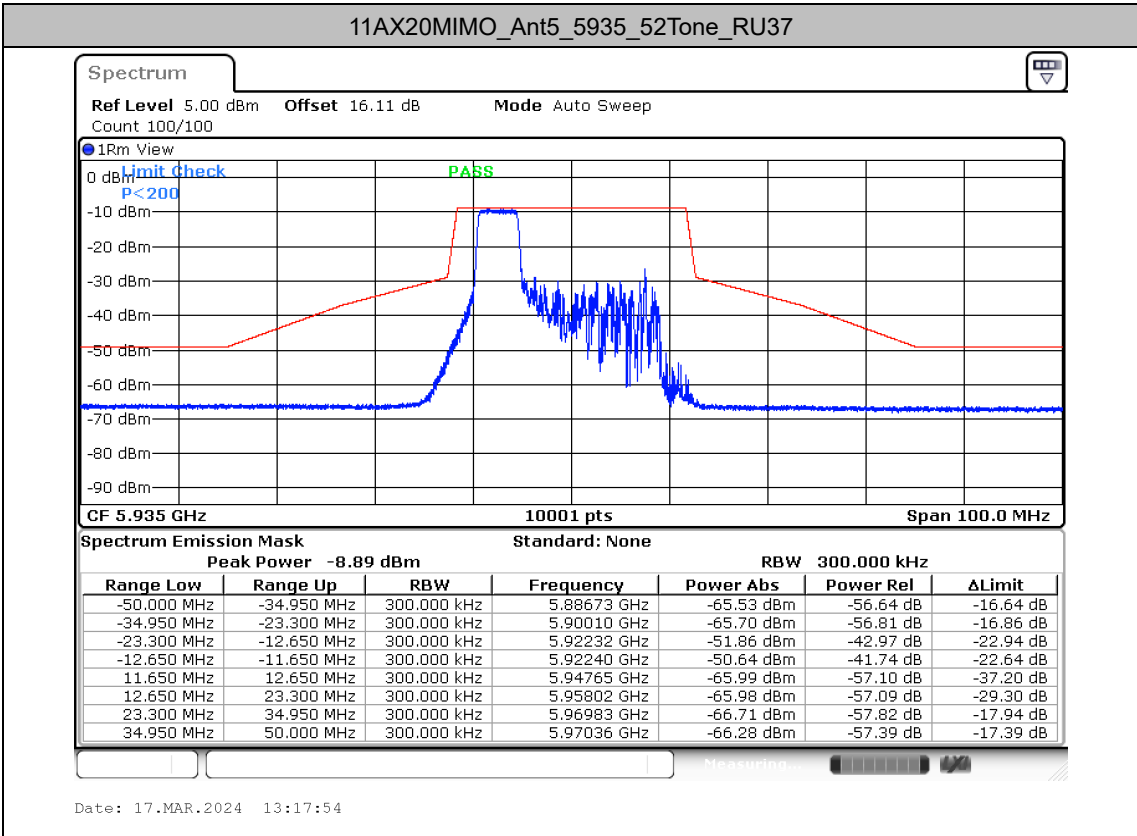
11BE20 MIMO	Ant7	5935	26Tone	RU0	See test graph	See test graph	PASS
			52Tone	RU37	See test graph	See test graph	PASS
			106Tone	RU53	See test graph	See test graph	PASS
	Ant5	5935	26Tone	RU0	See test graph	See test graph	PASS
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	Ant7	5955	26Tone	RU0	See test graph	See test graph	PASS
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Ant7	7095	26Tone	RU8	See test graph	See test graph	PASS	
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Ant5	7095	26Tone	RU8	See test graph	See test graph	PASS	
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		106Tone	RU54	See test graph	See test graph	PASS	
Ant7	7115	26Tone	RU8	See test graph	See test graph	PASS	
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		106Tone	RU54	See test graph	See test graph	PASS	
Ant5	7115	26Tone	RU8	See test graph	See test graph	PASS	
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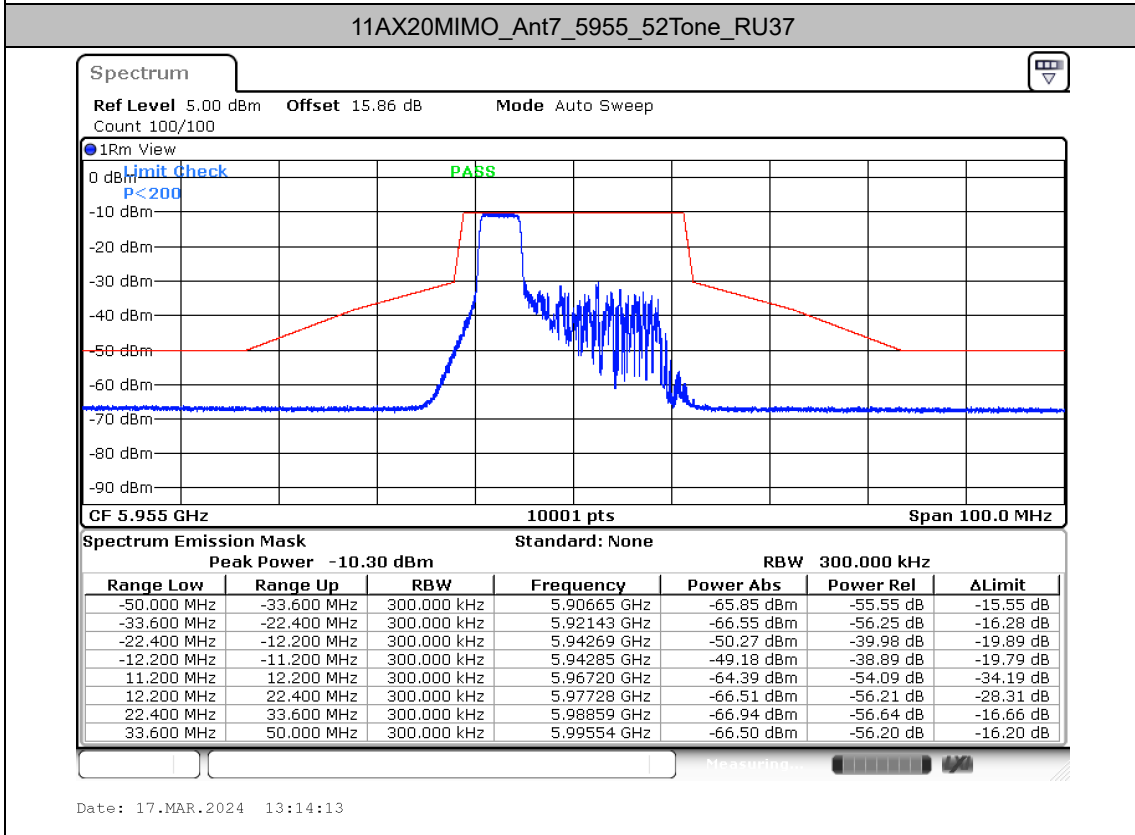
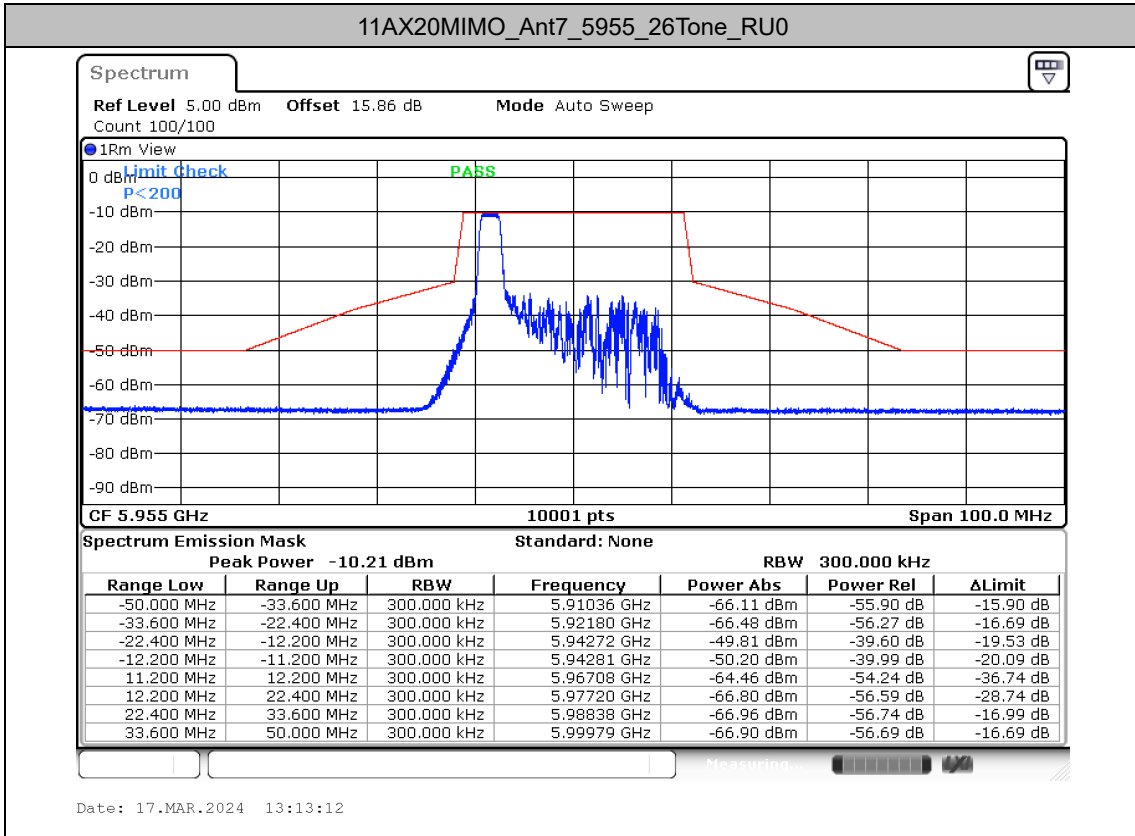


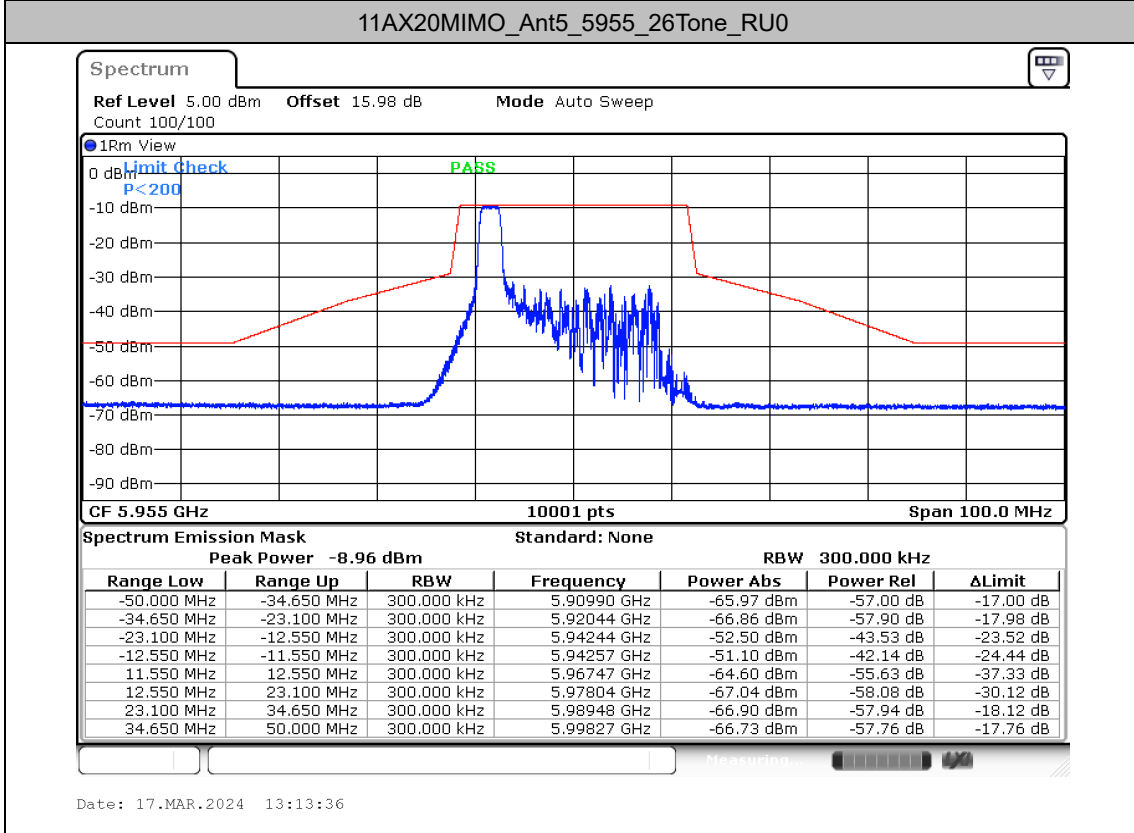
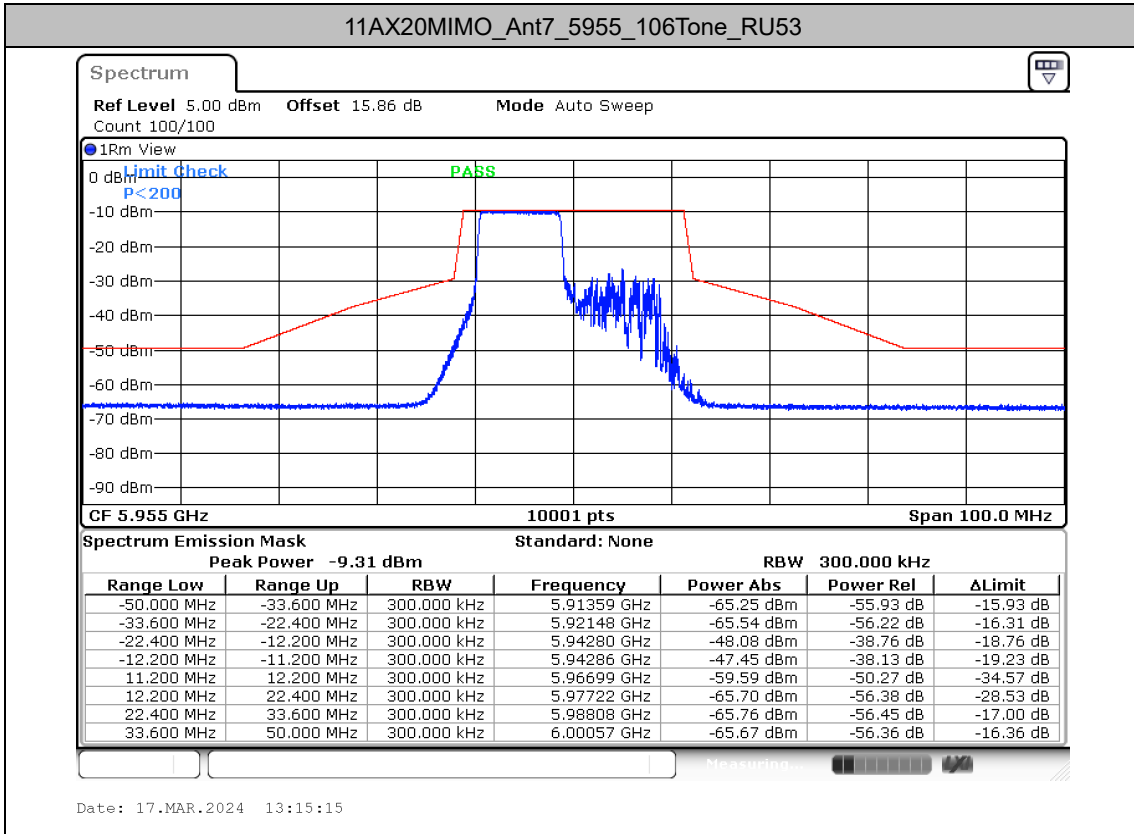
Test Graphs

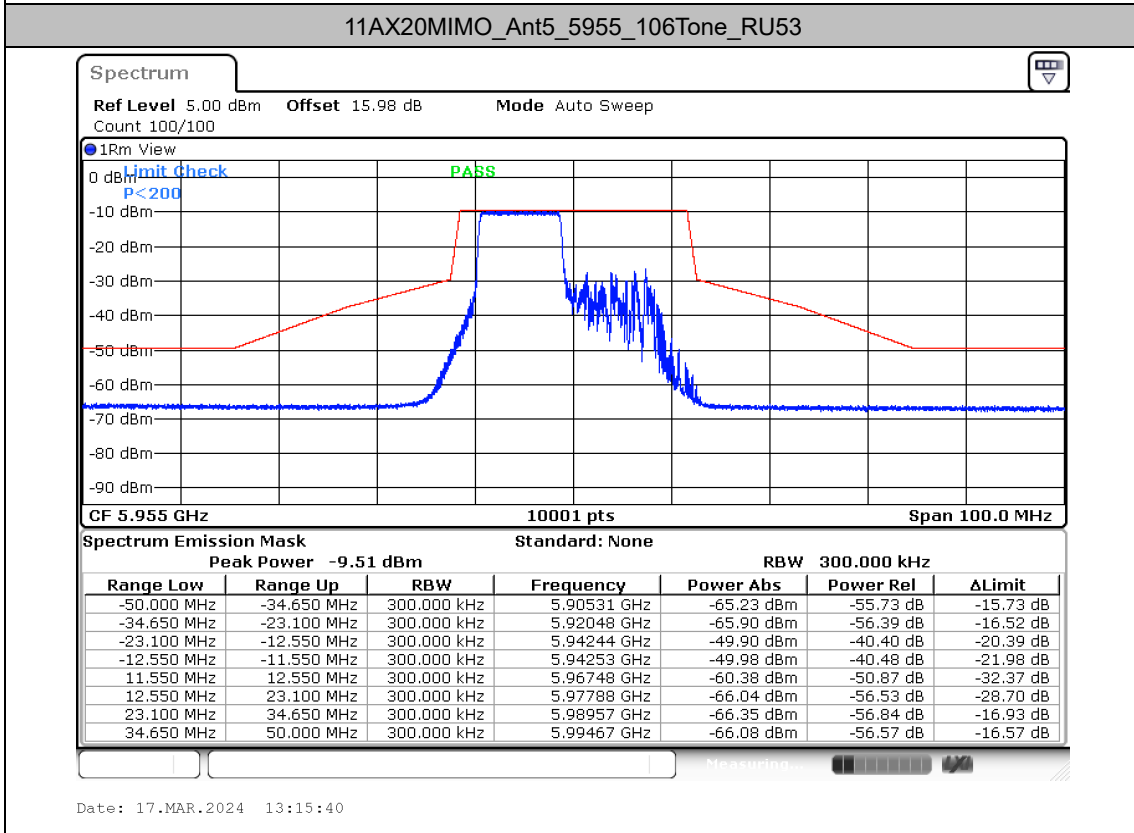
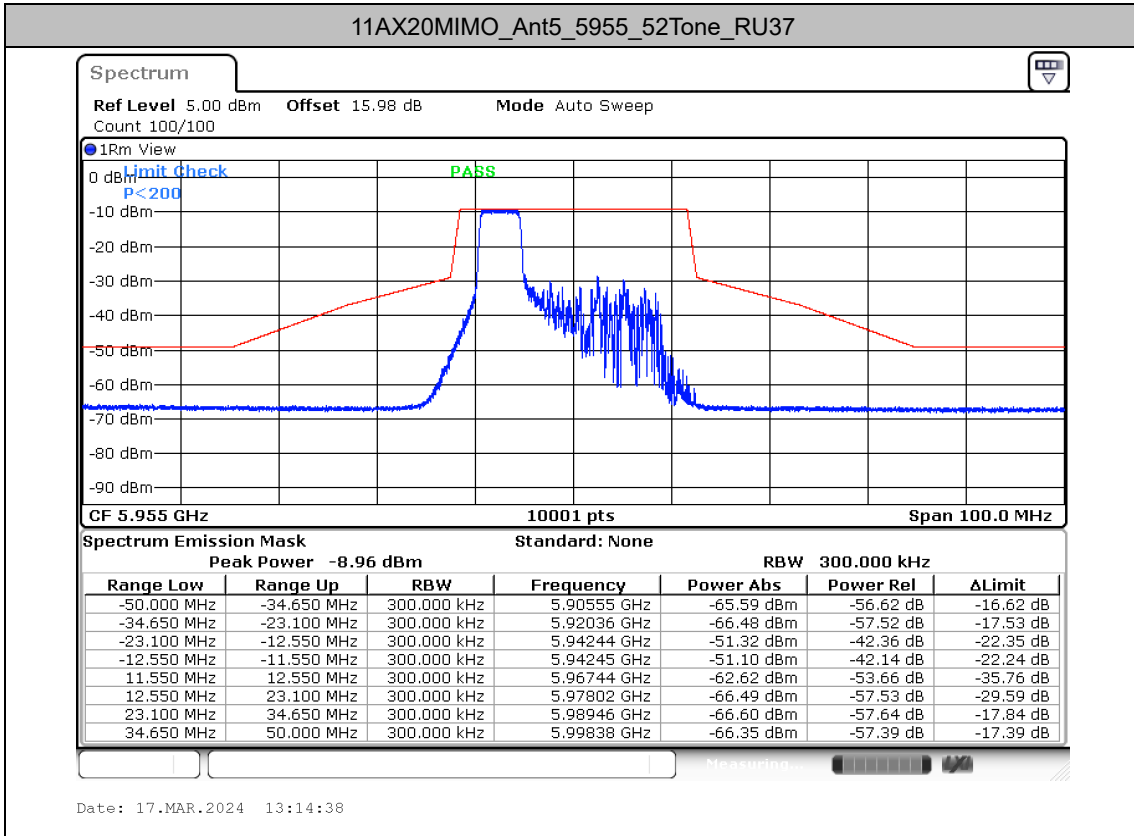


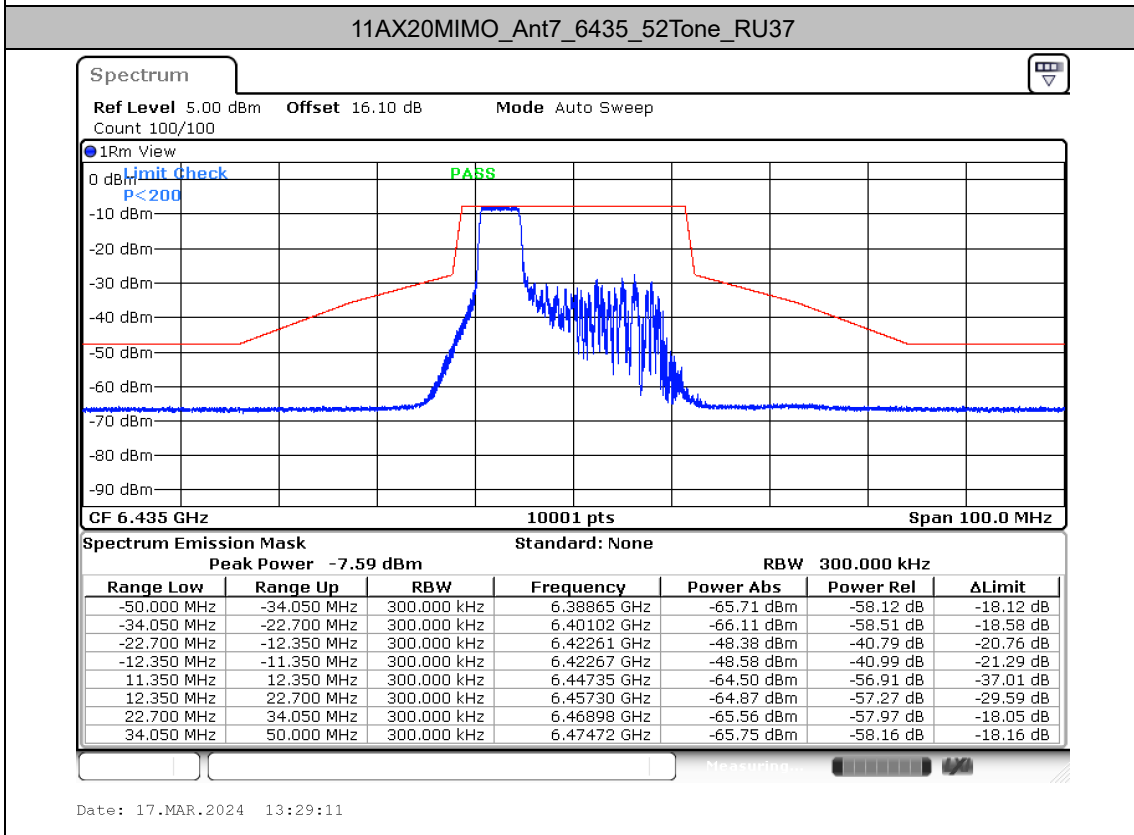
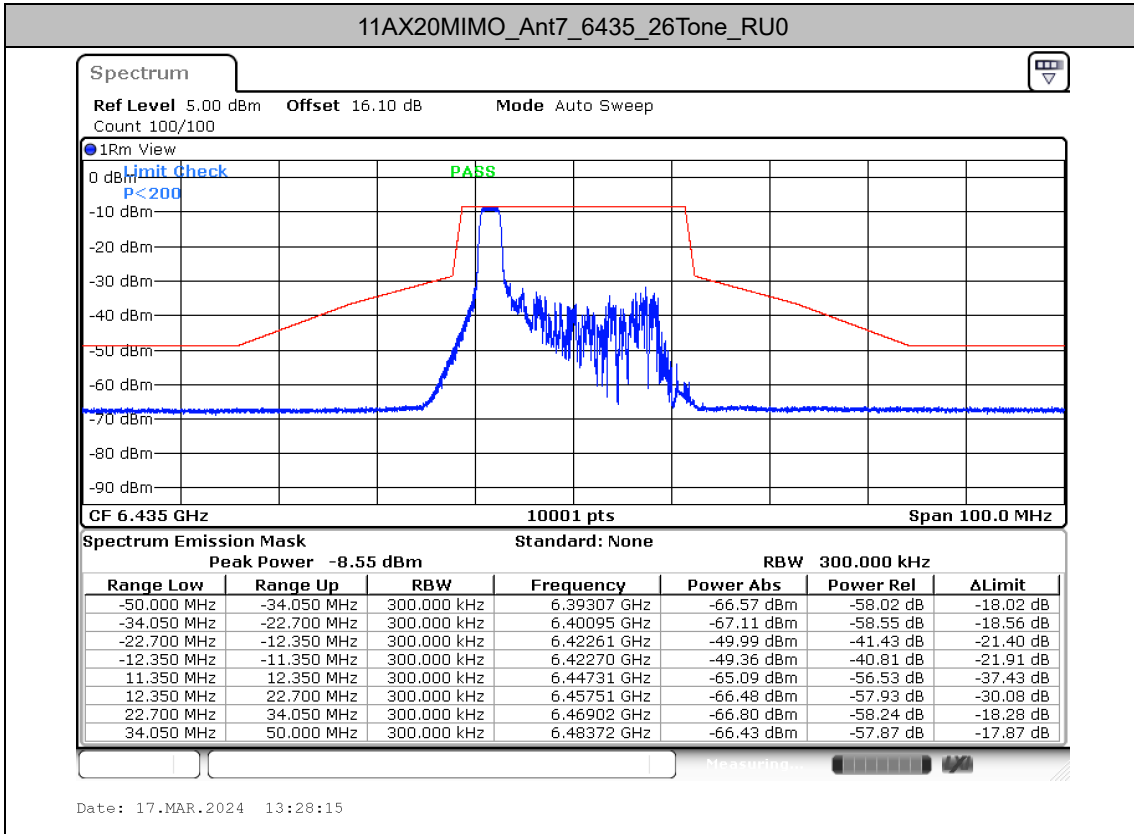


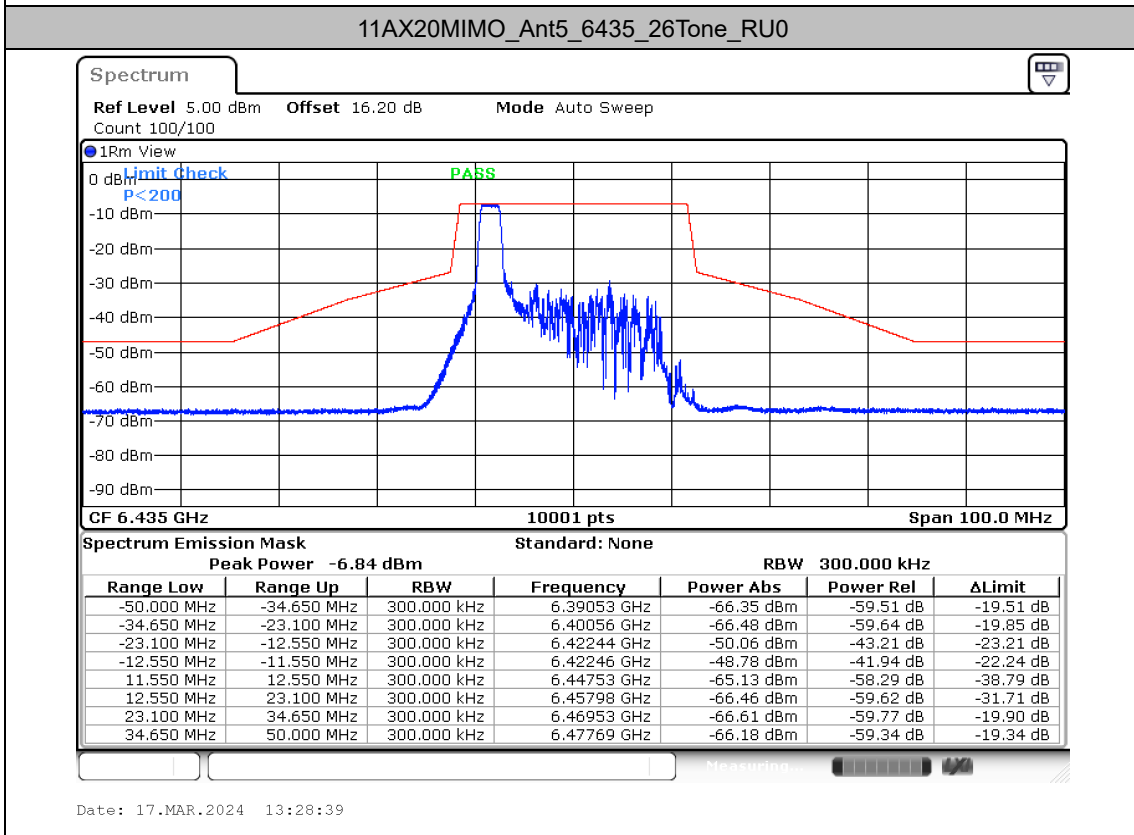
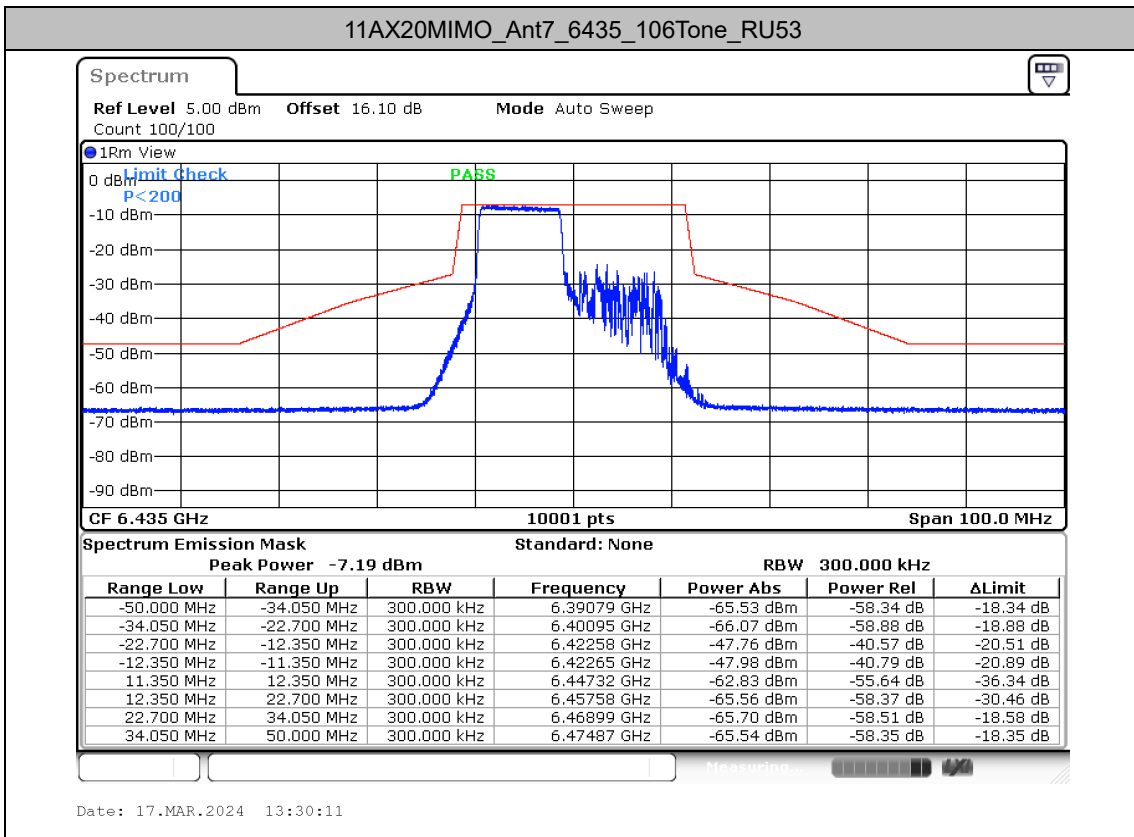


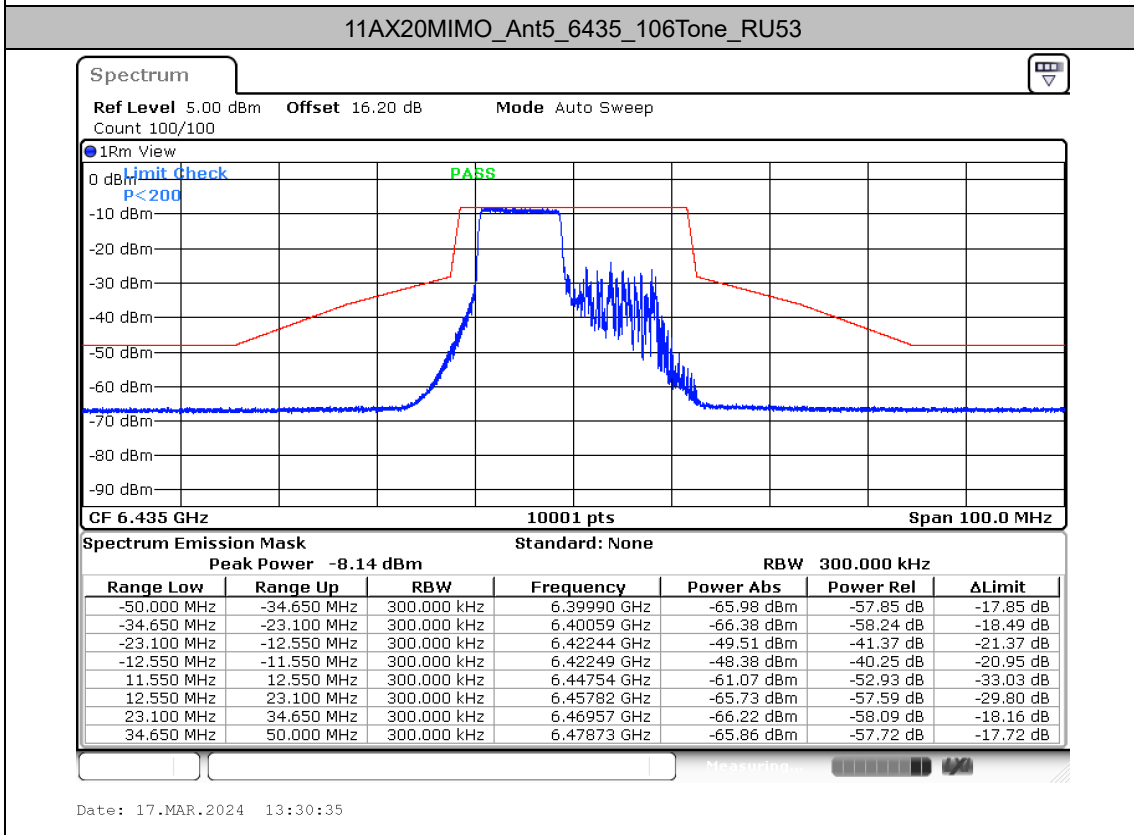
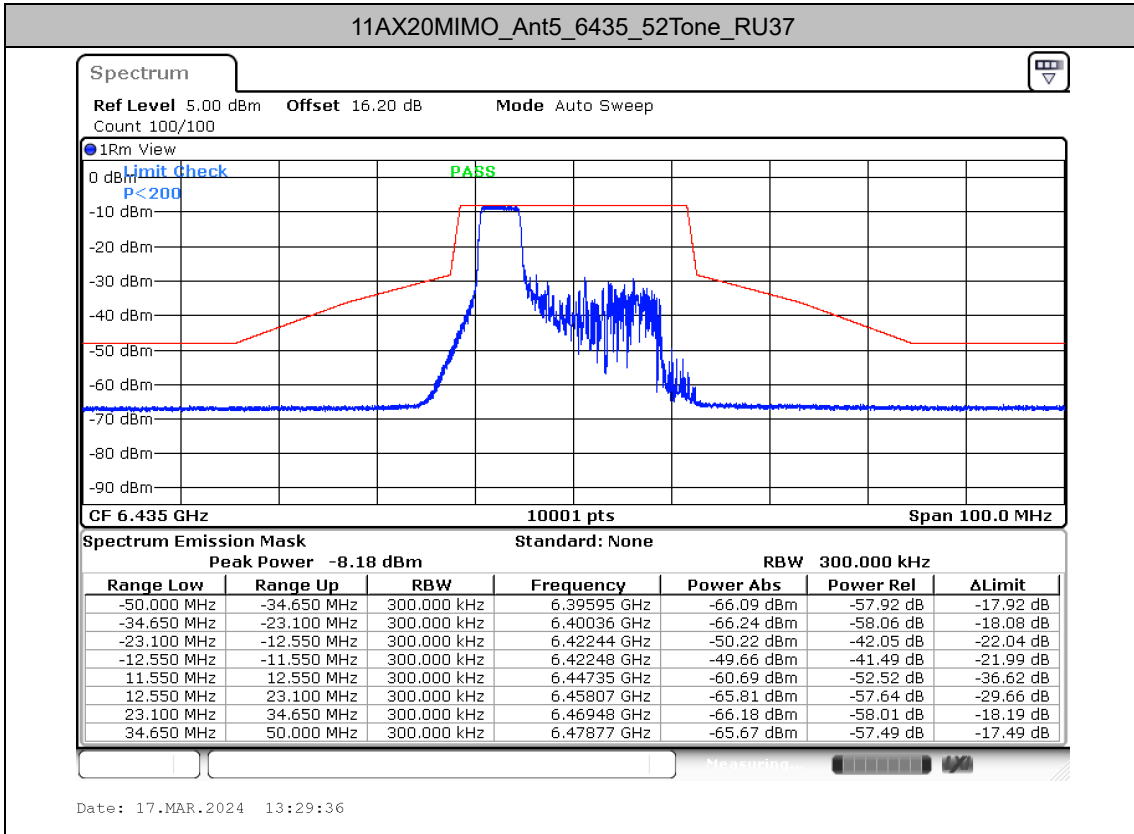


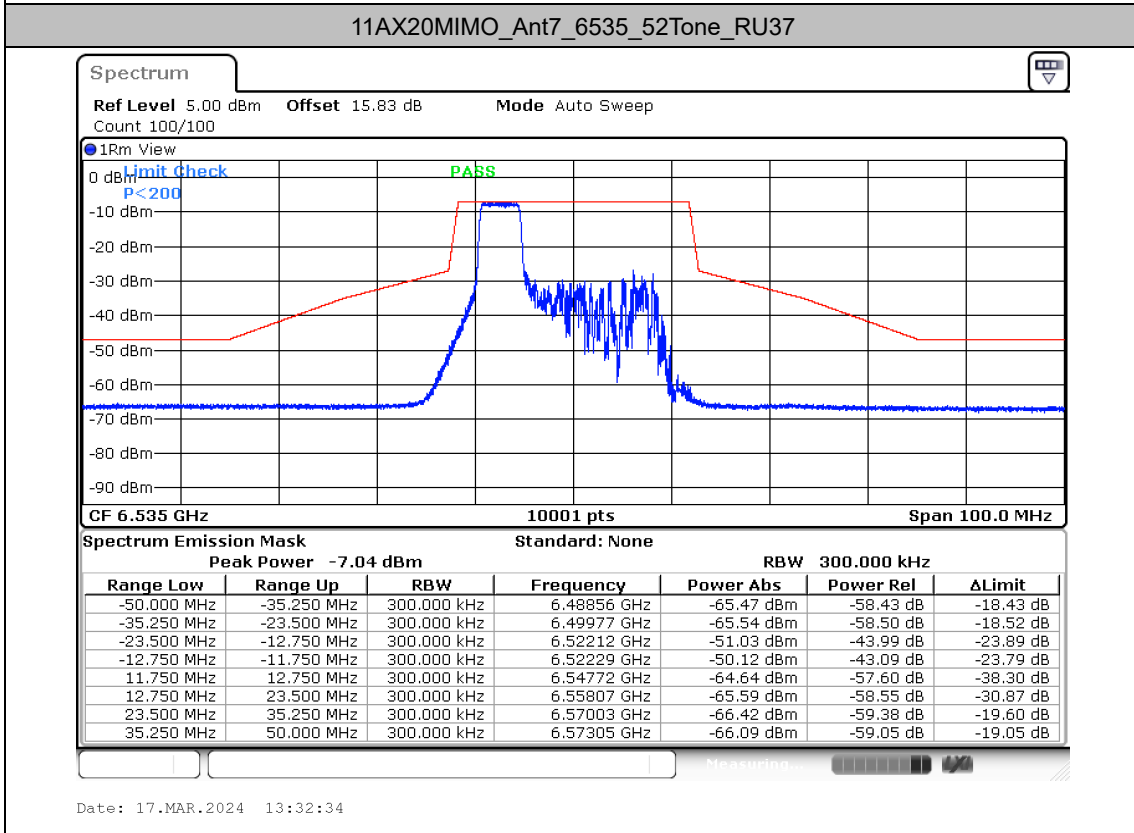
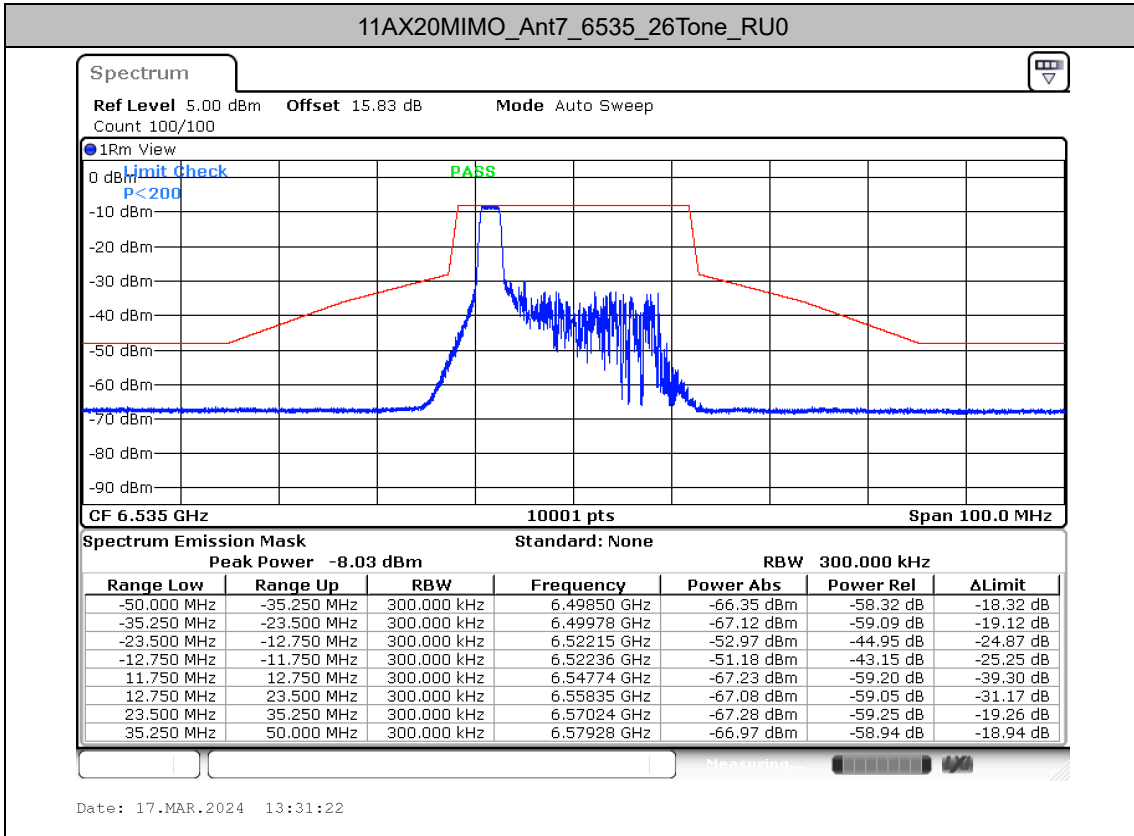


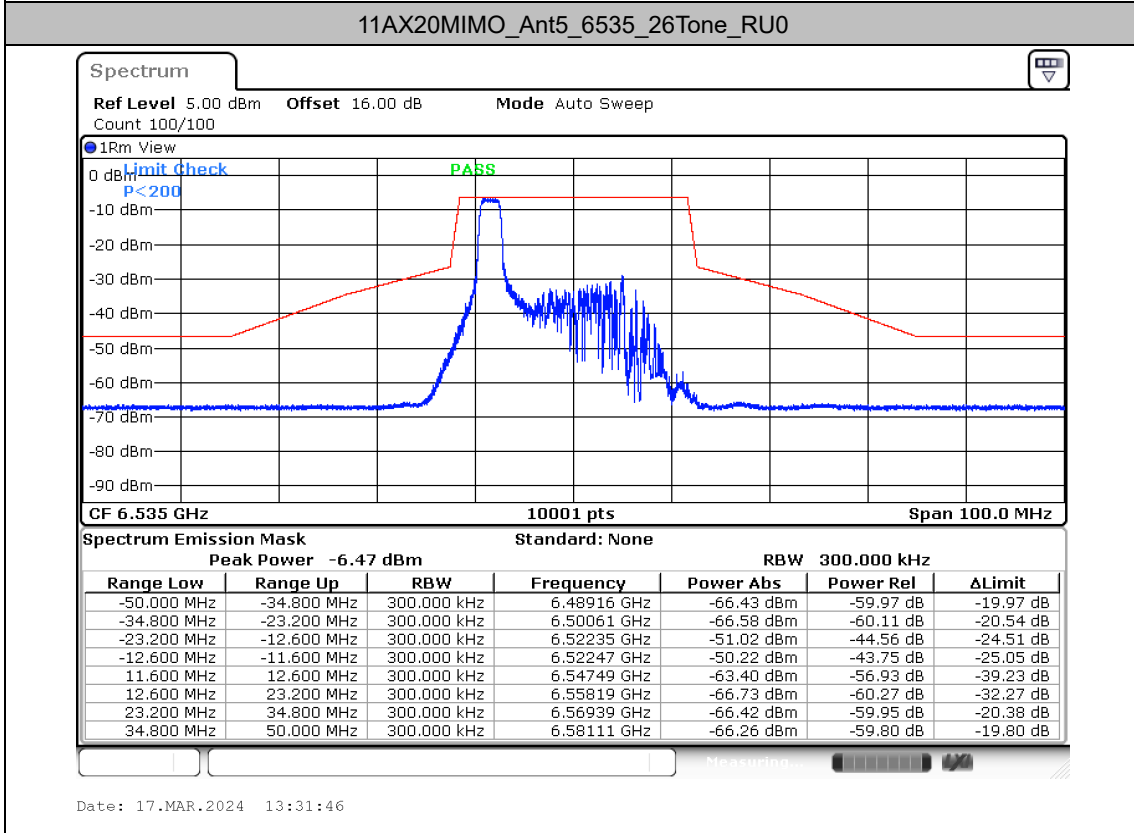
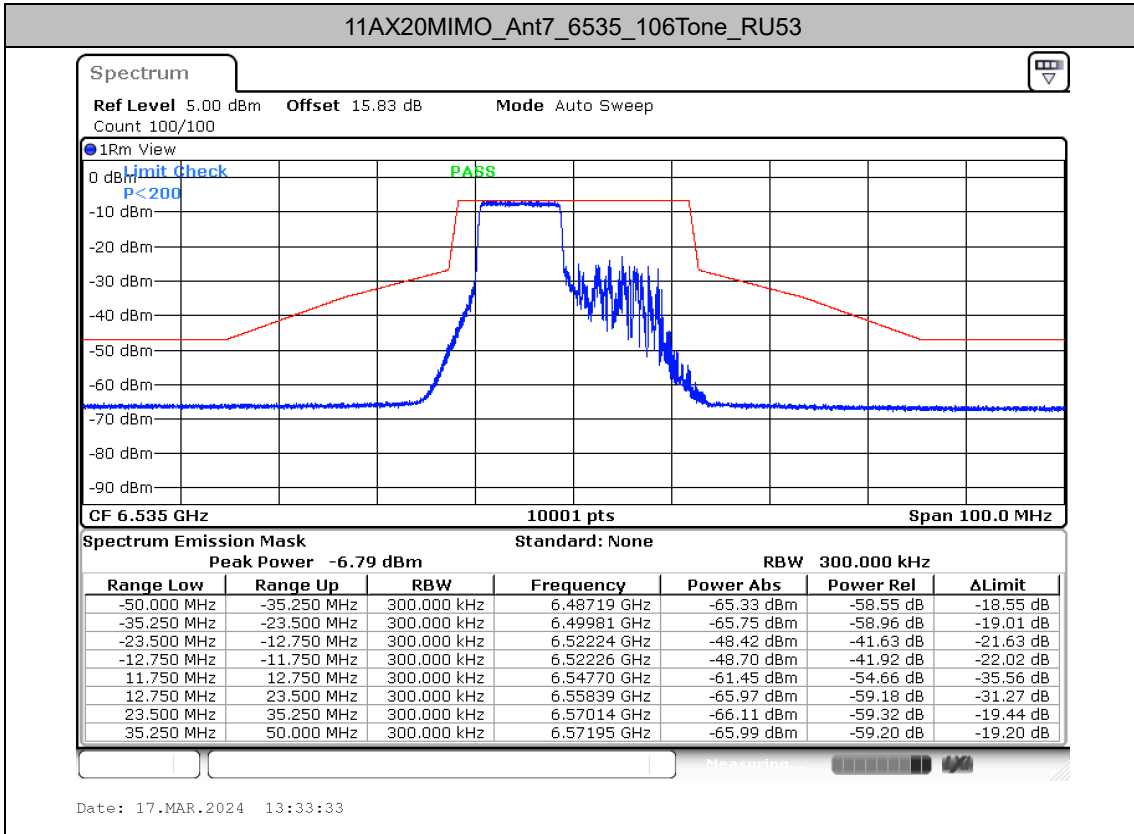


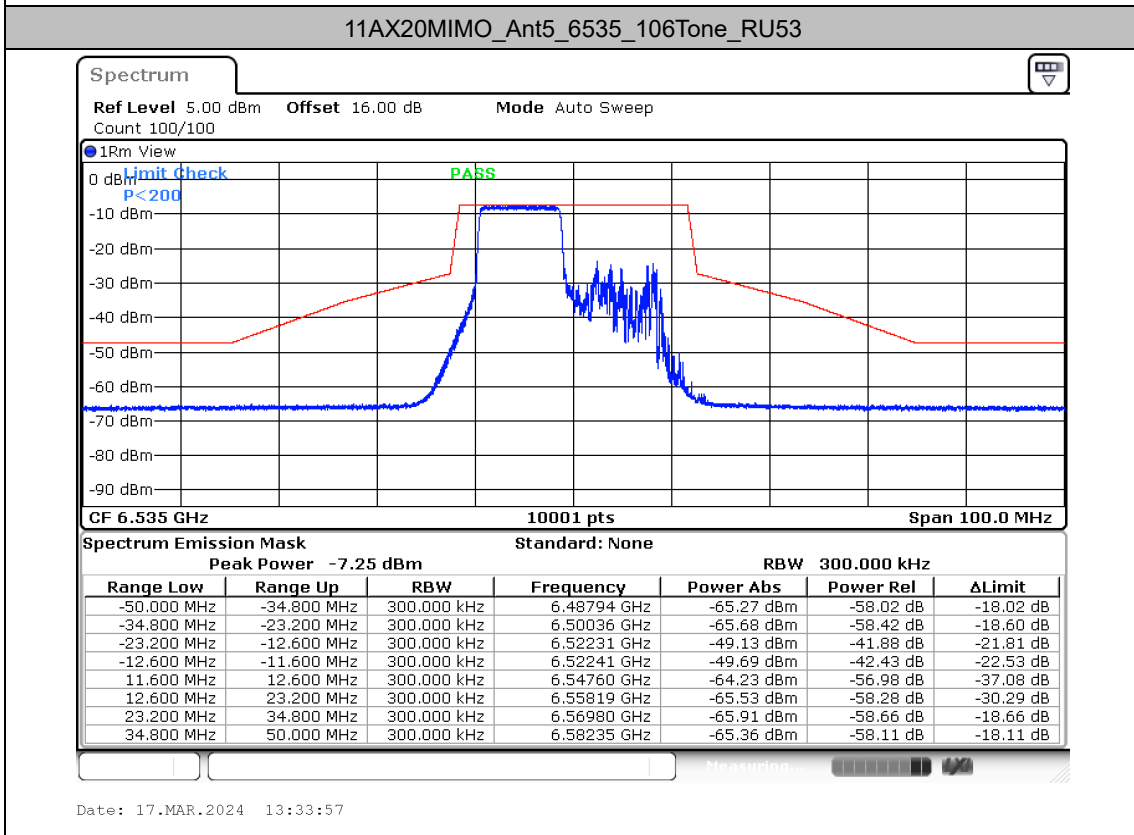
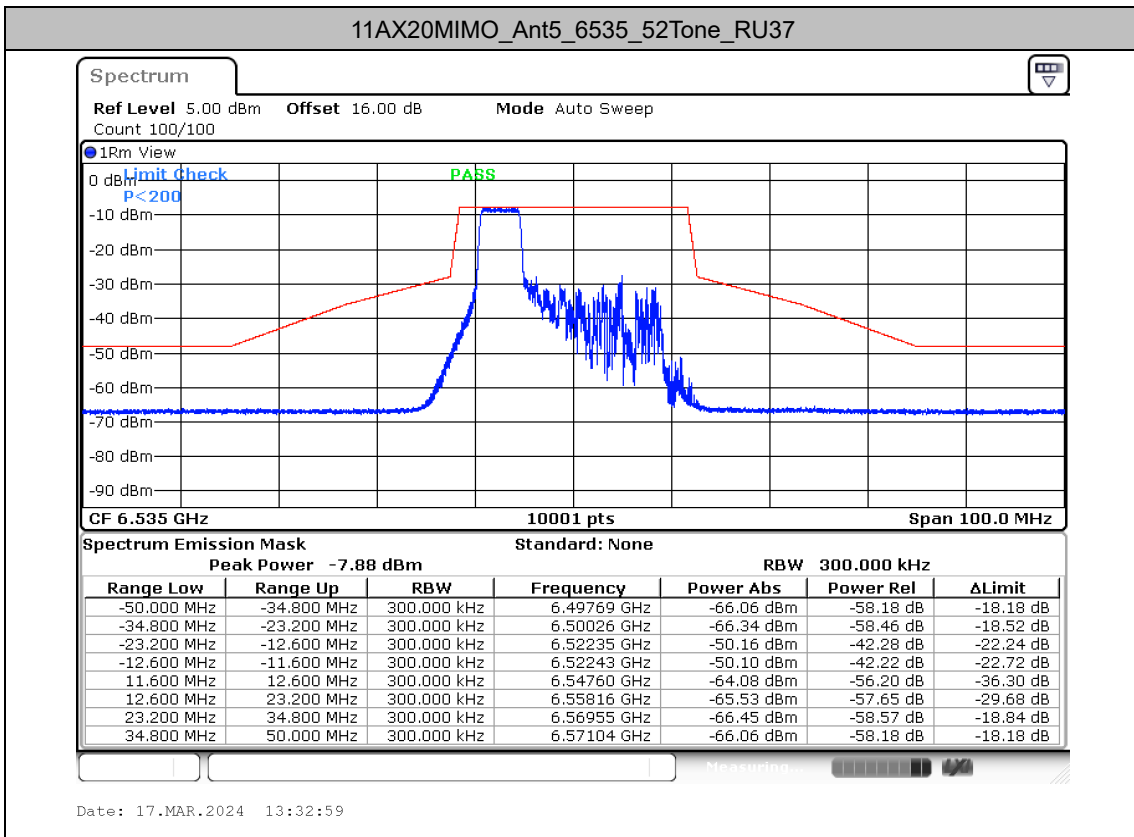


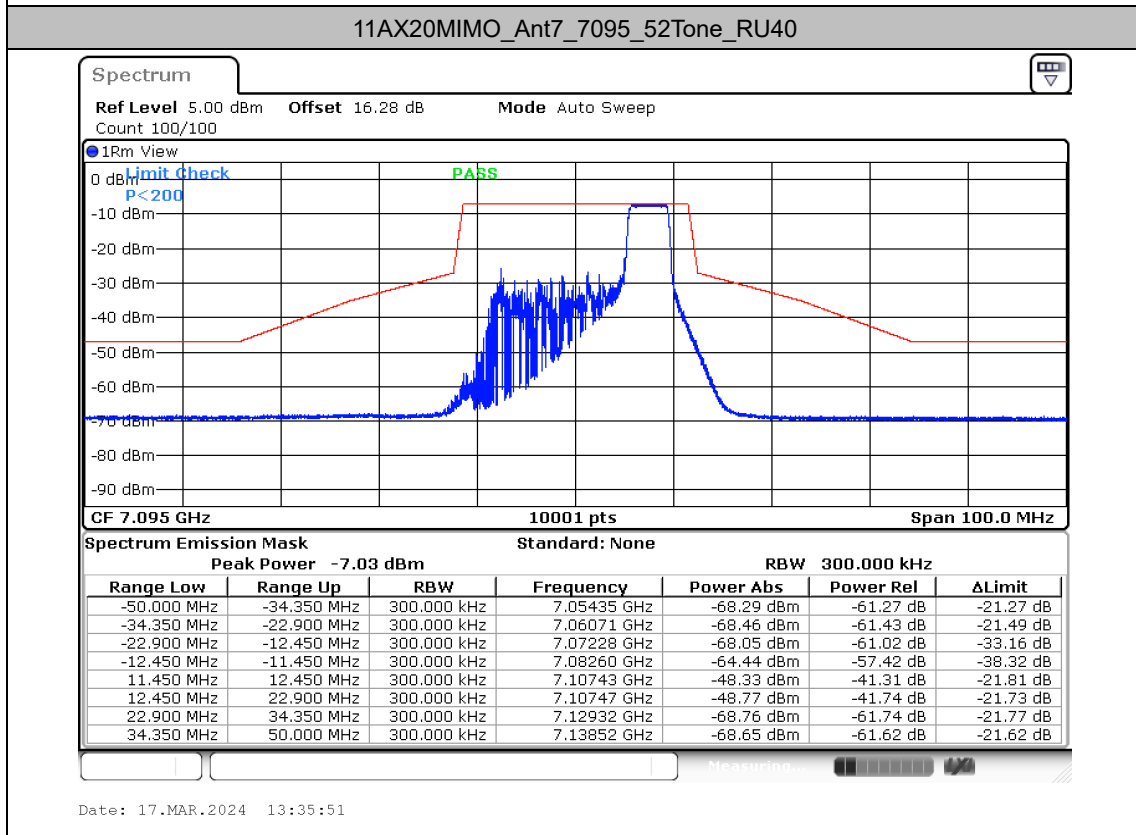
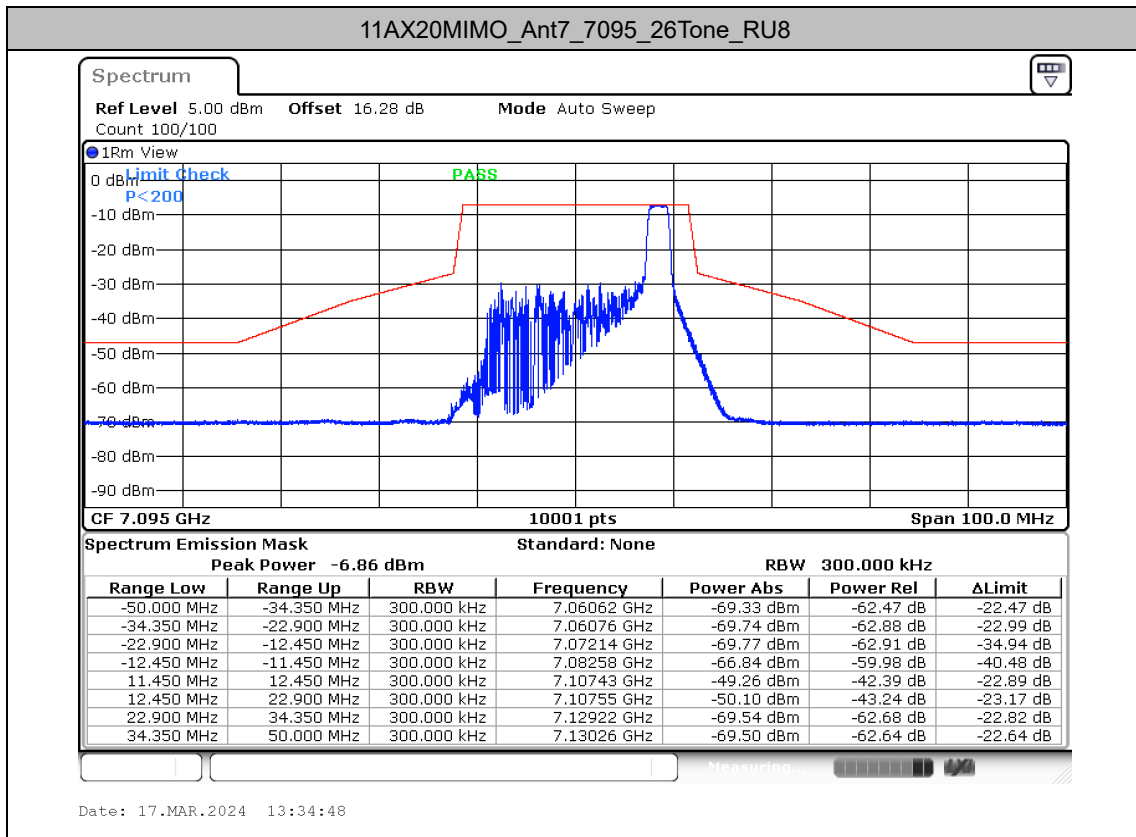


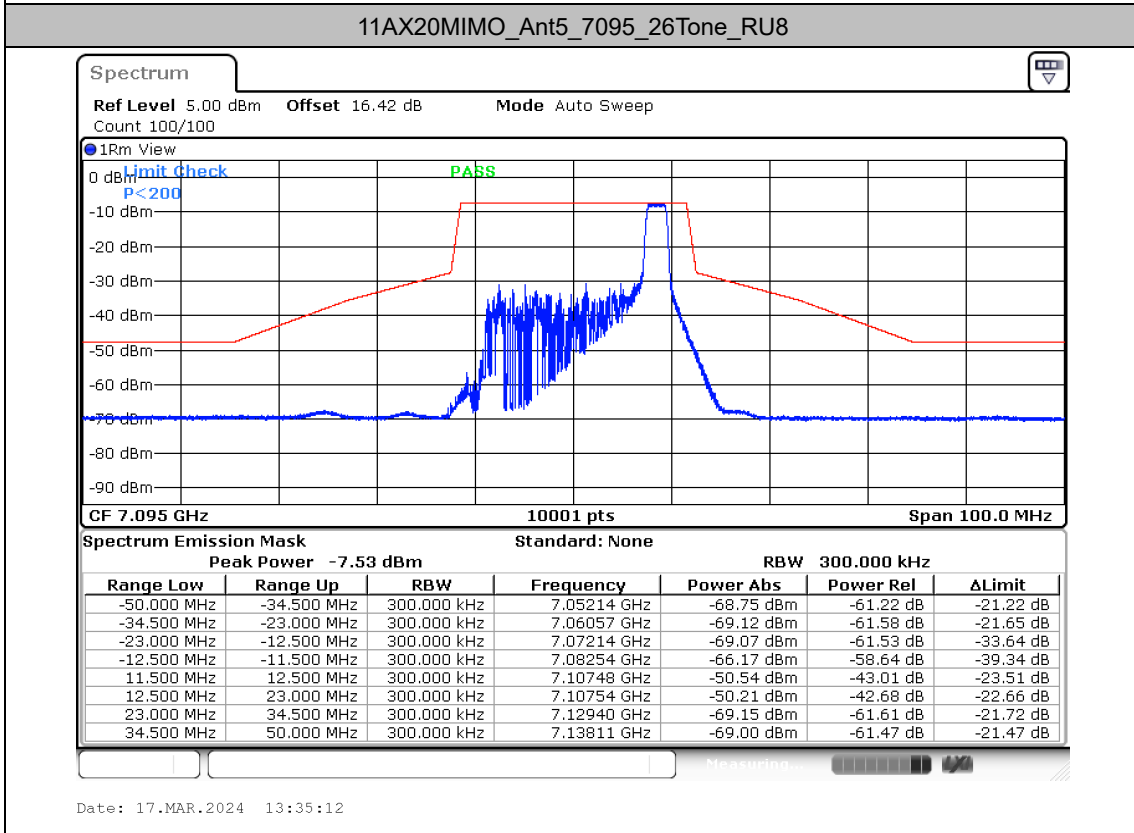
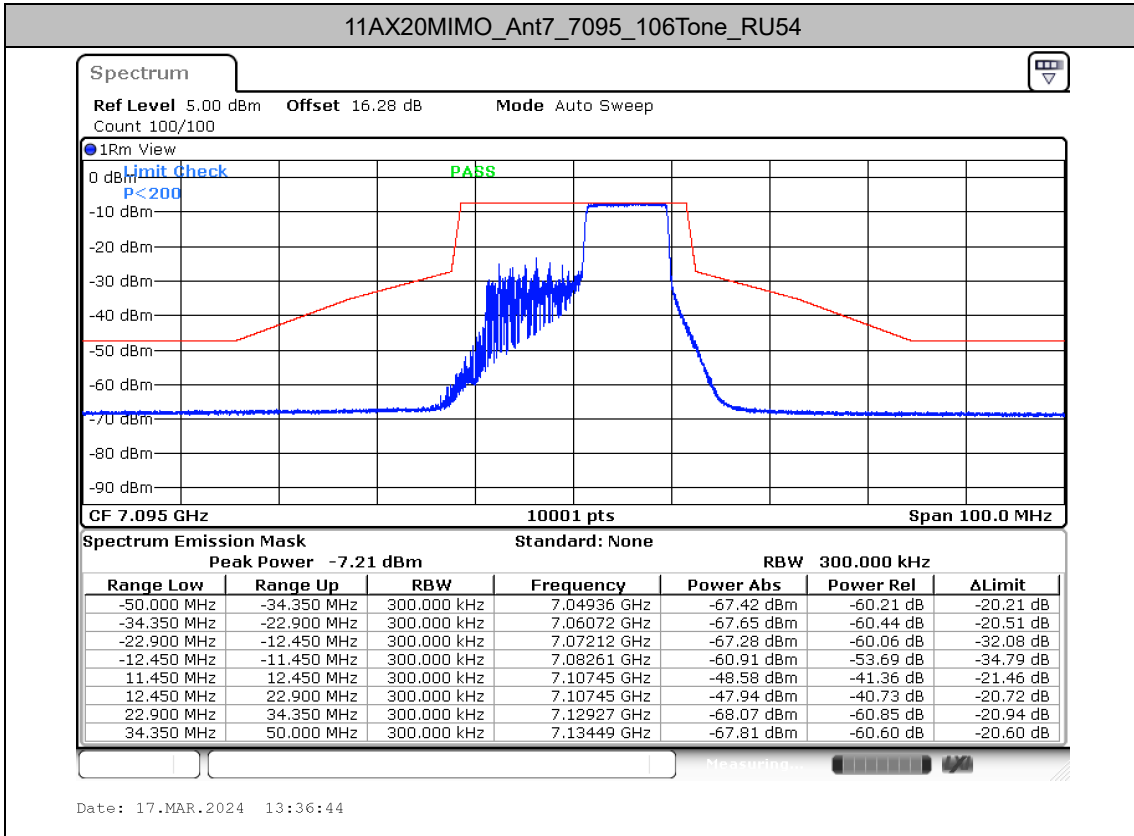


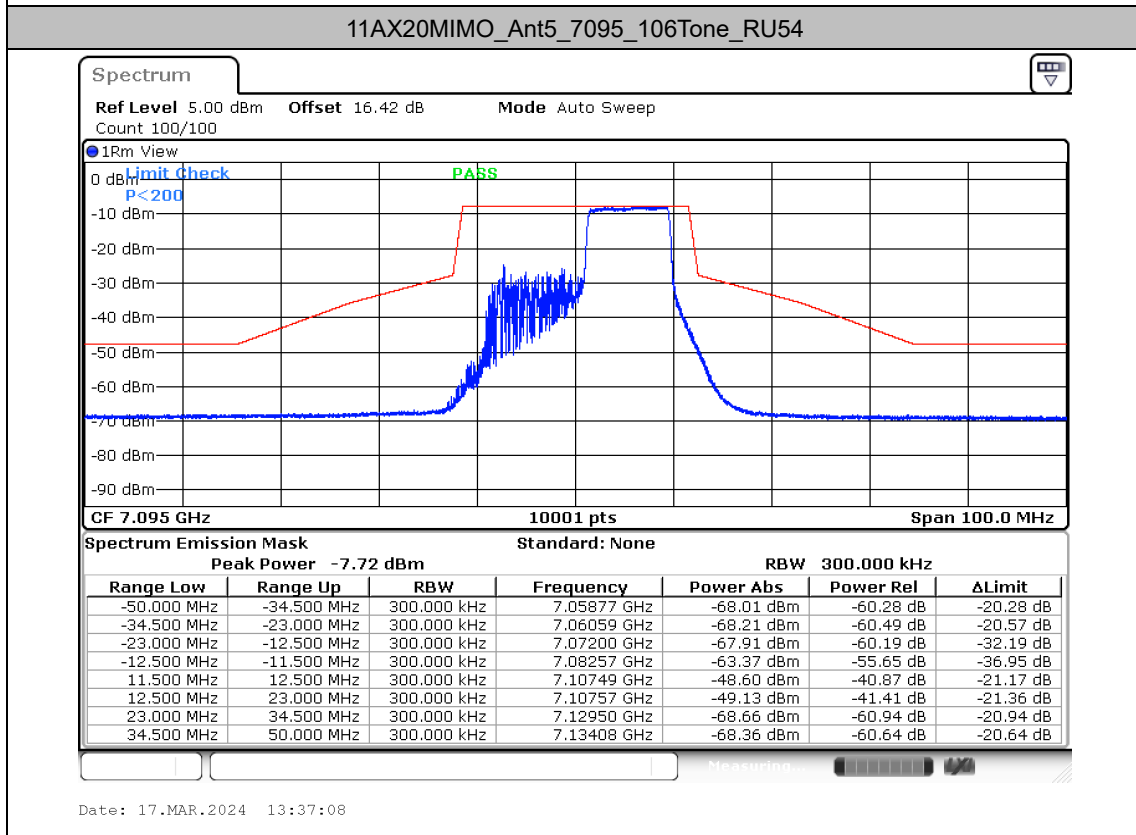
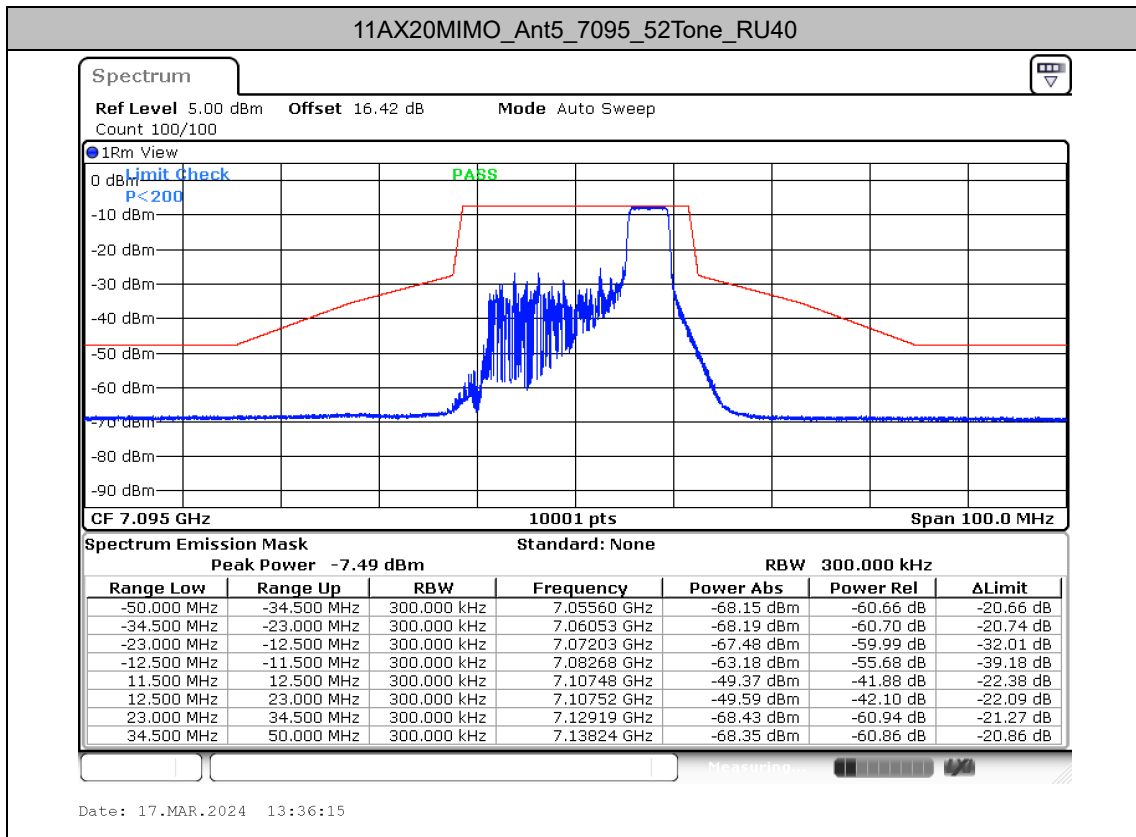


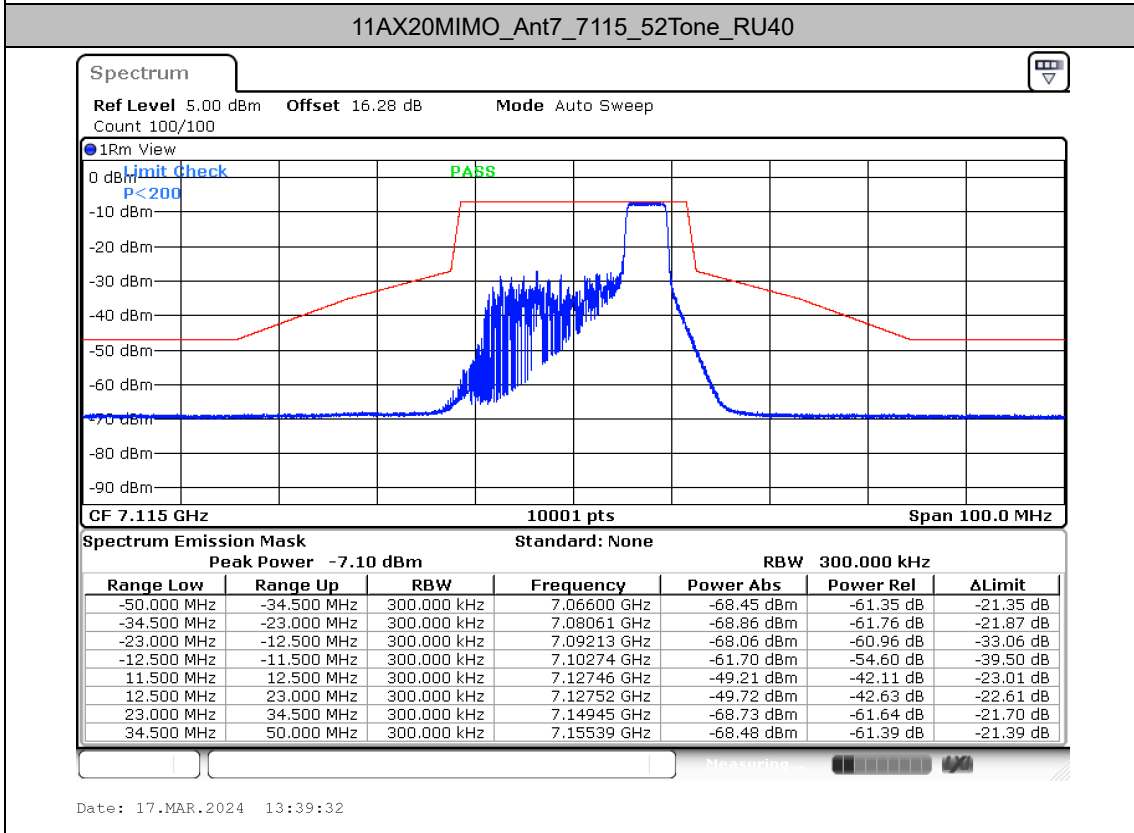
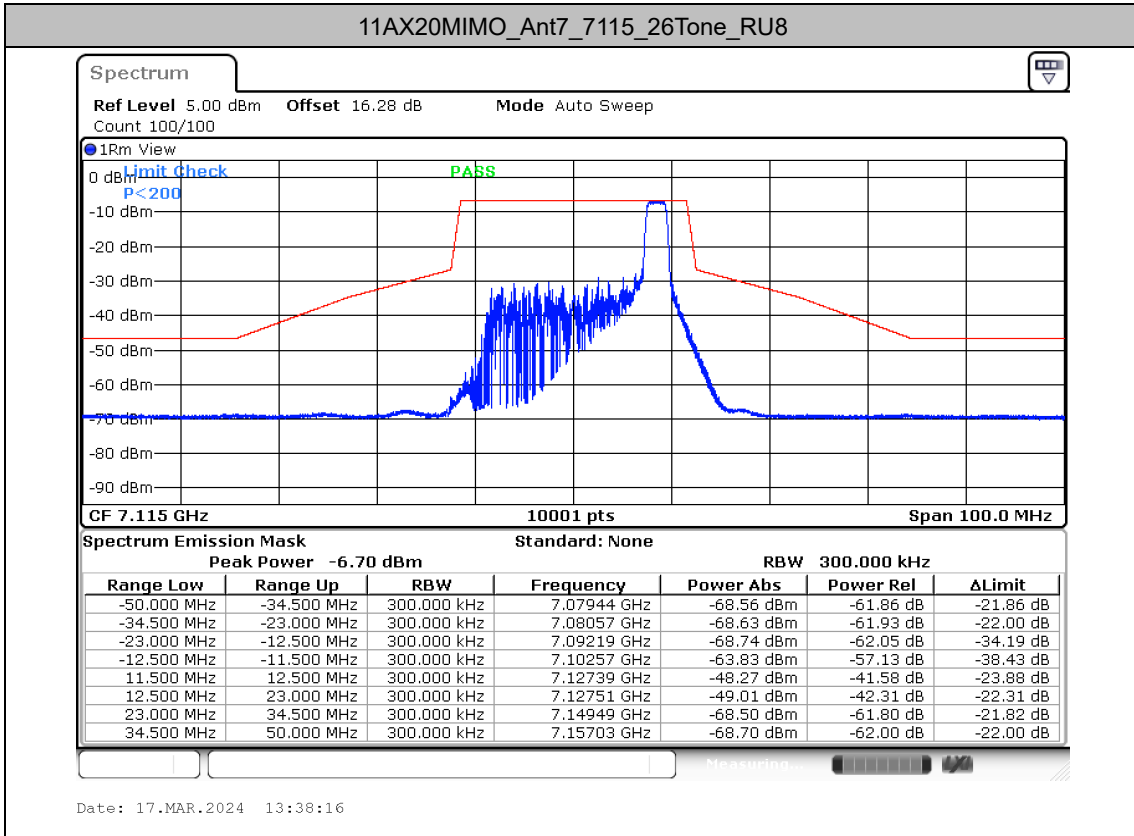


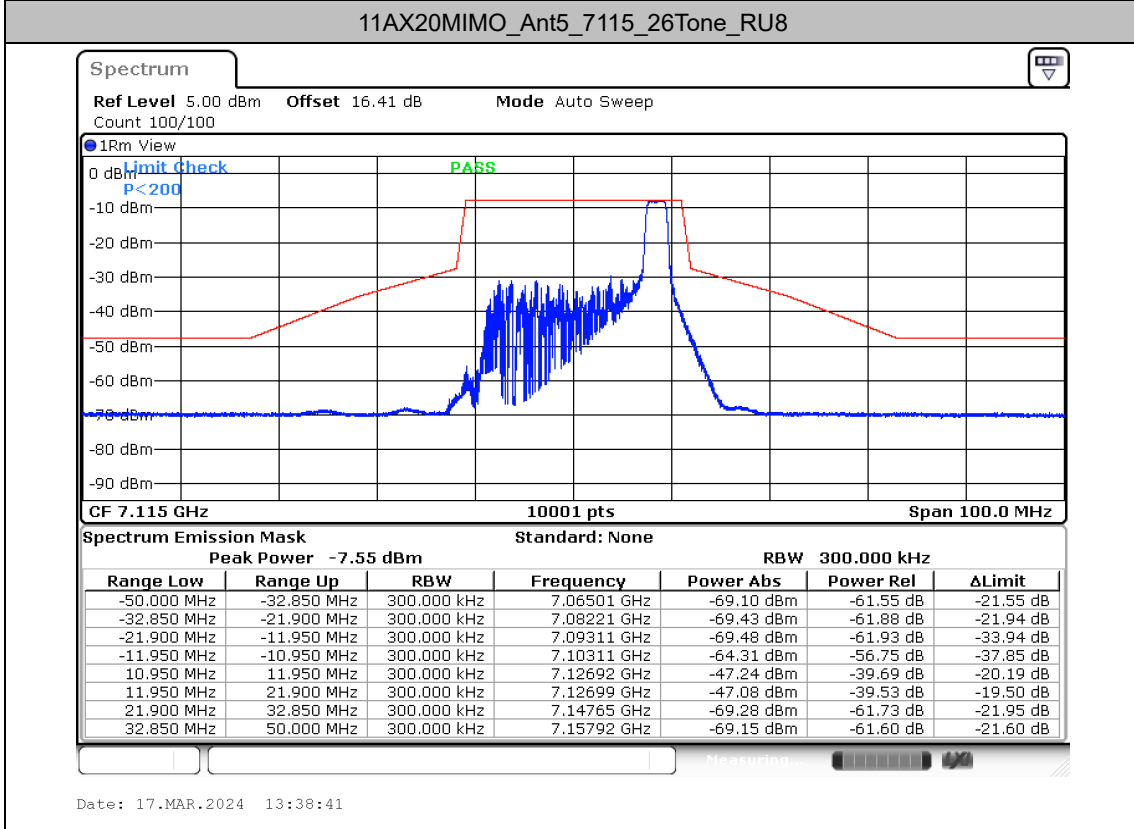
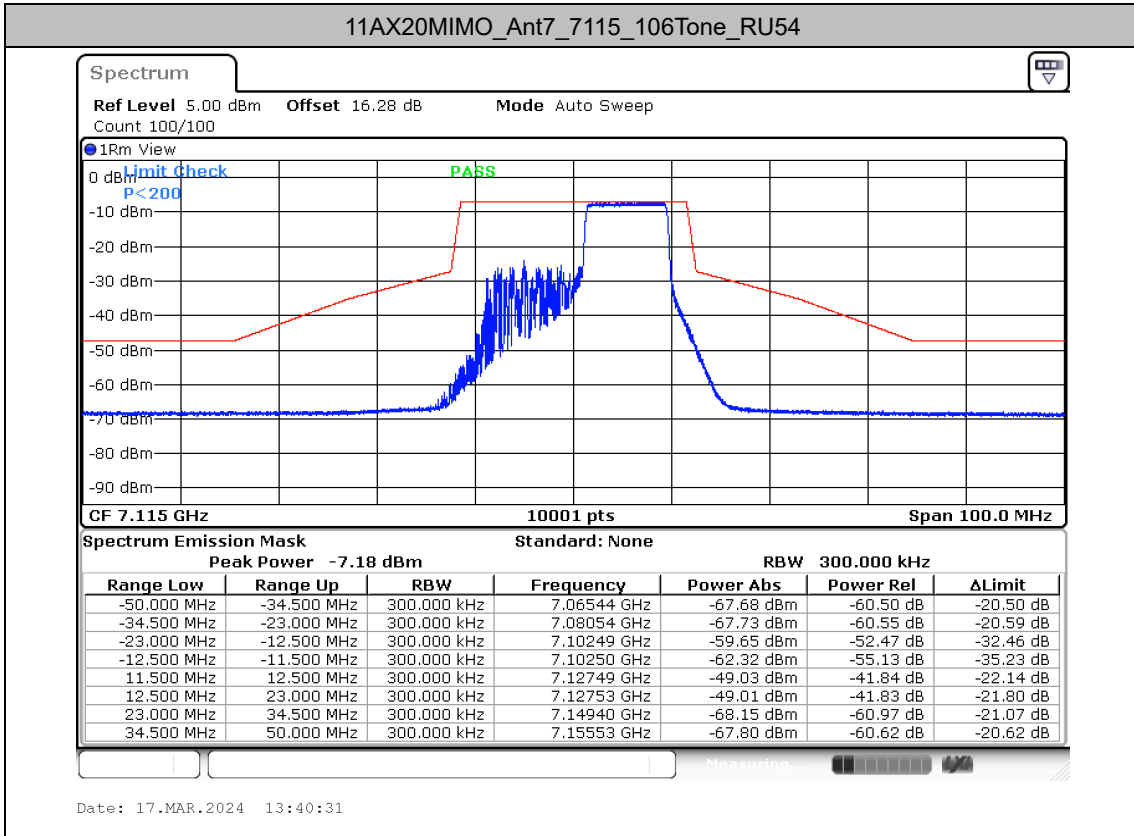


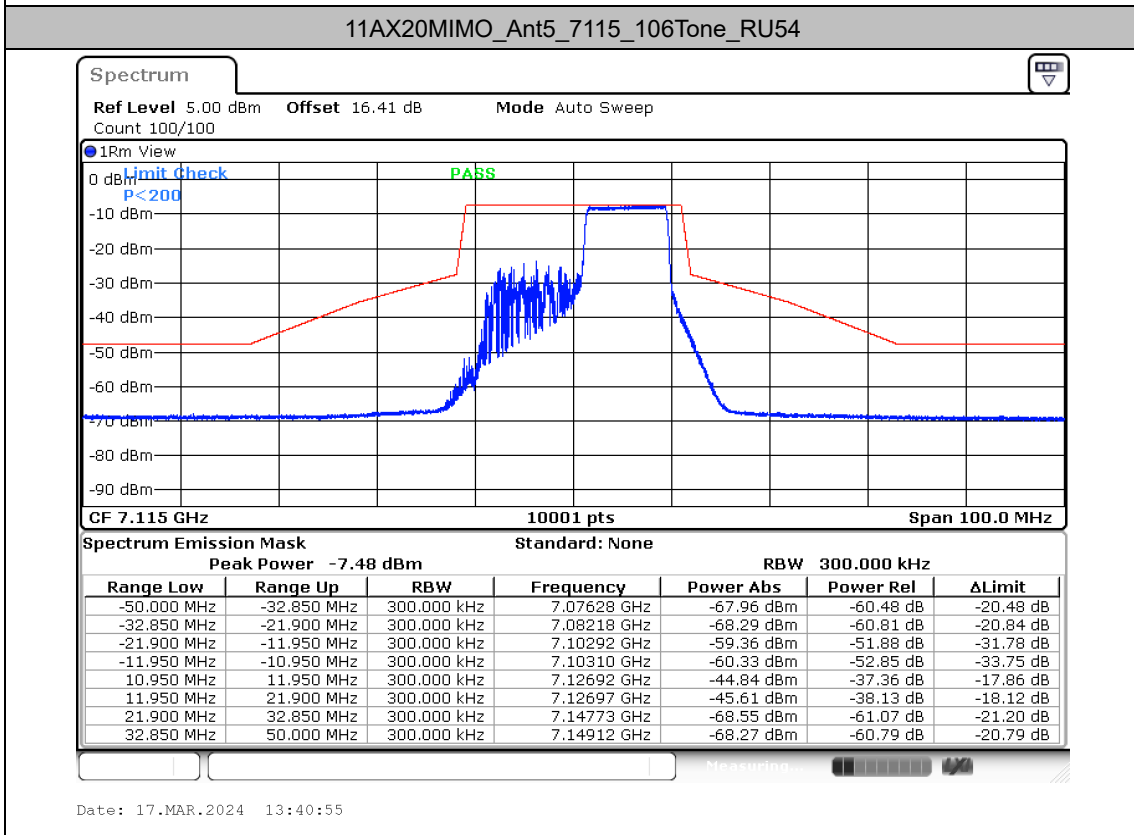
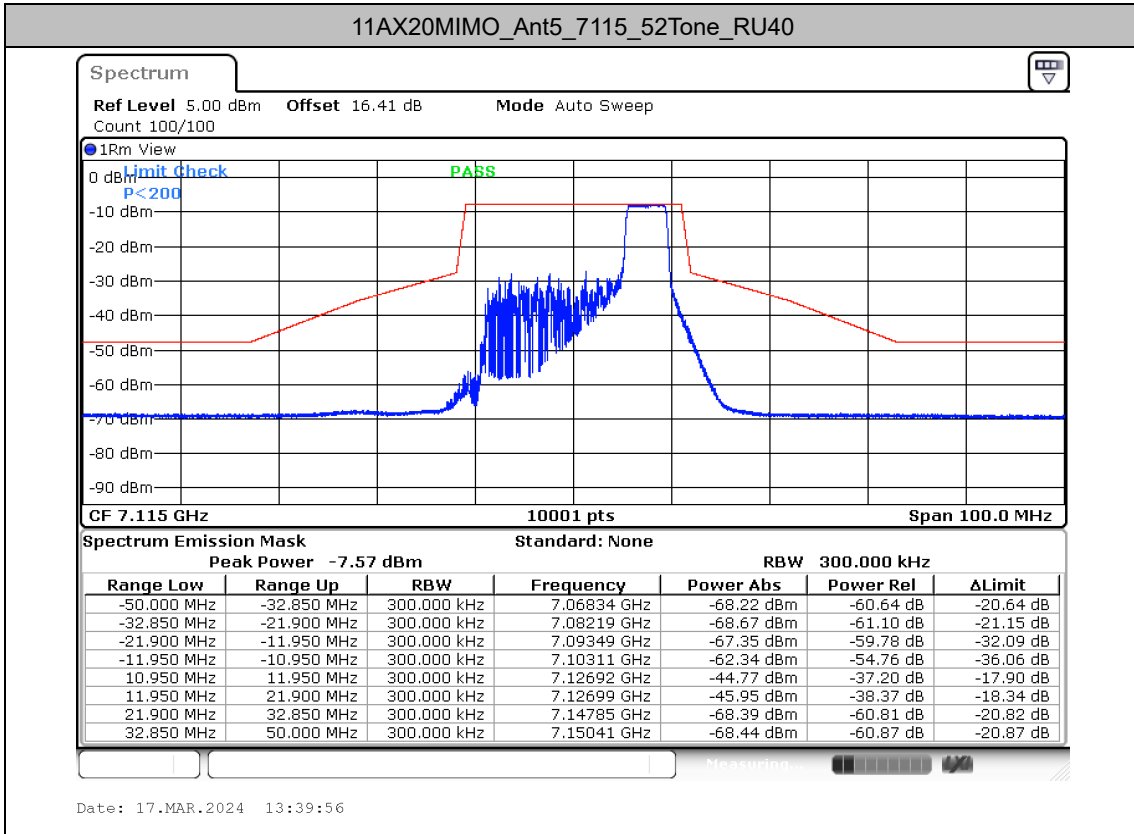


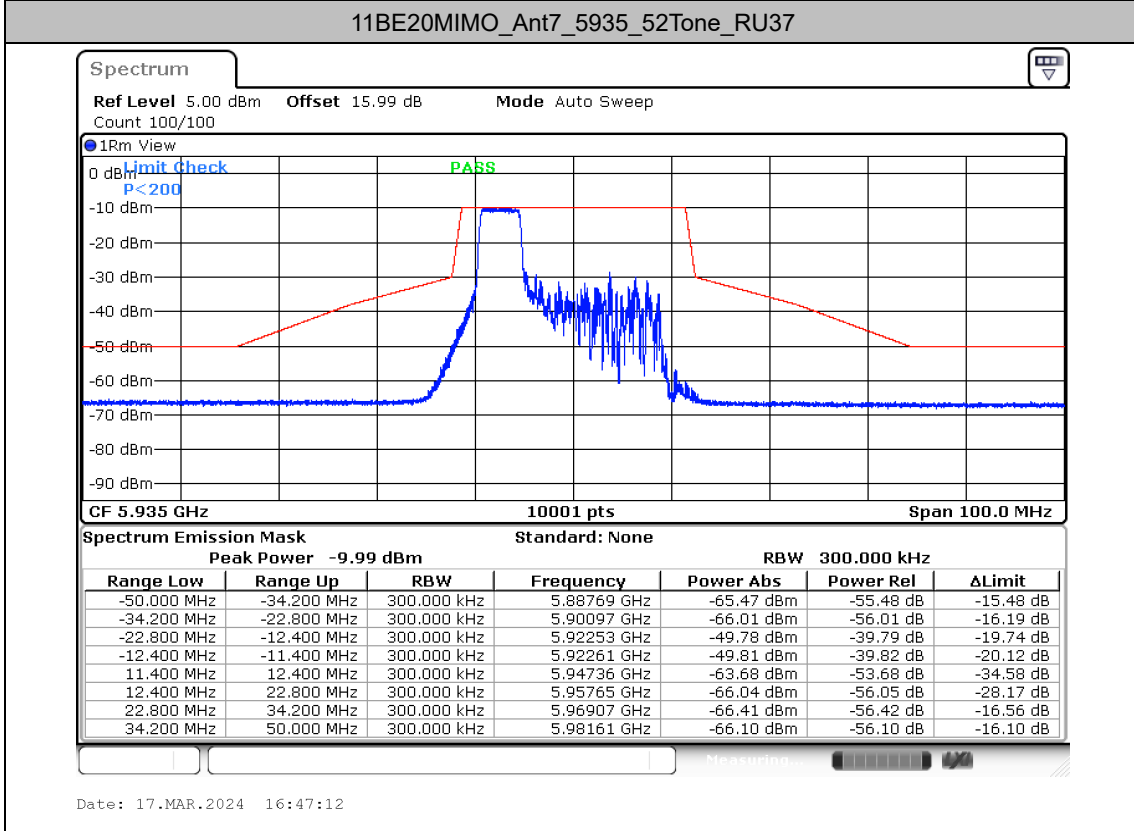
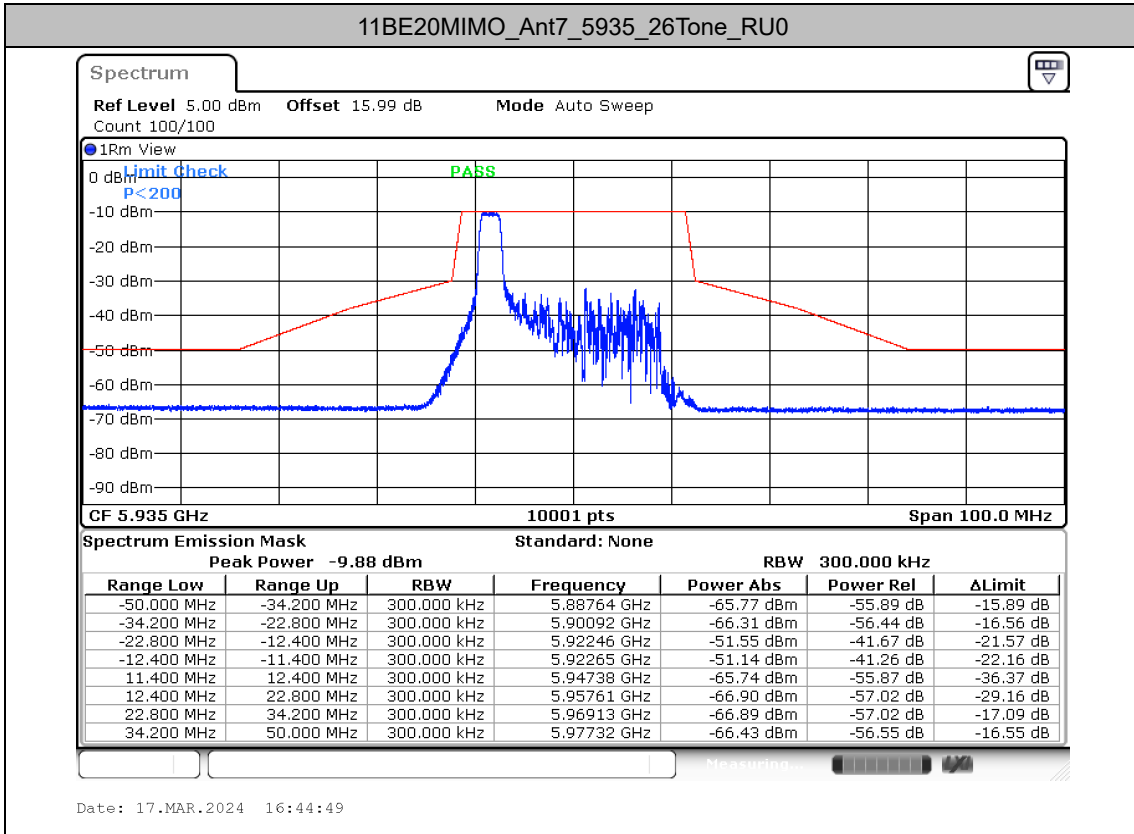


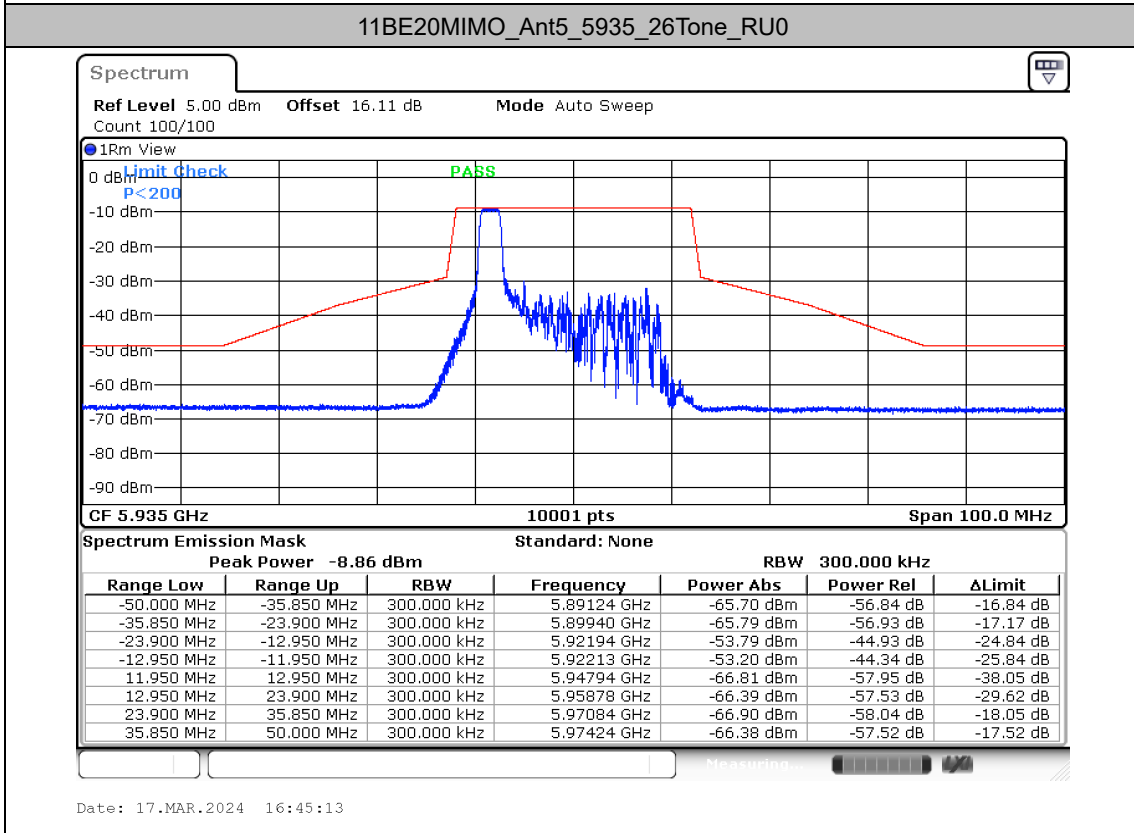
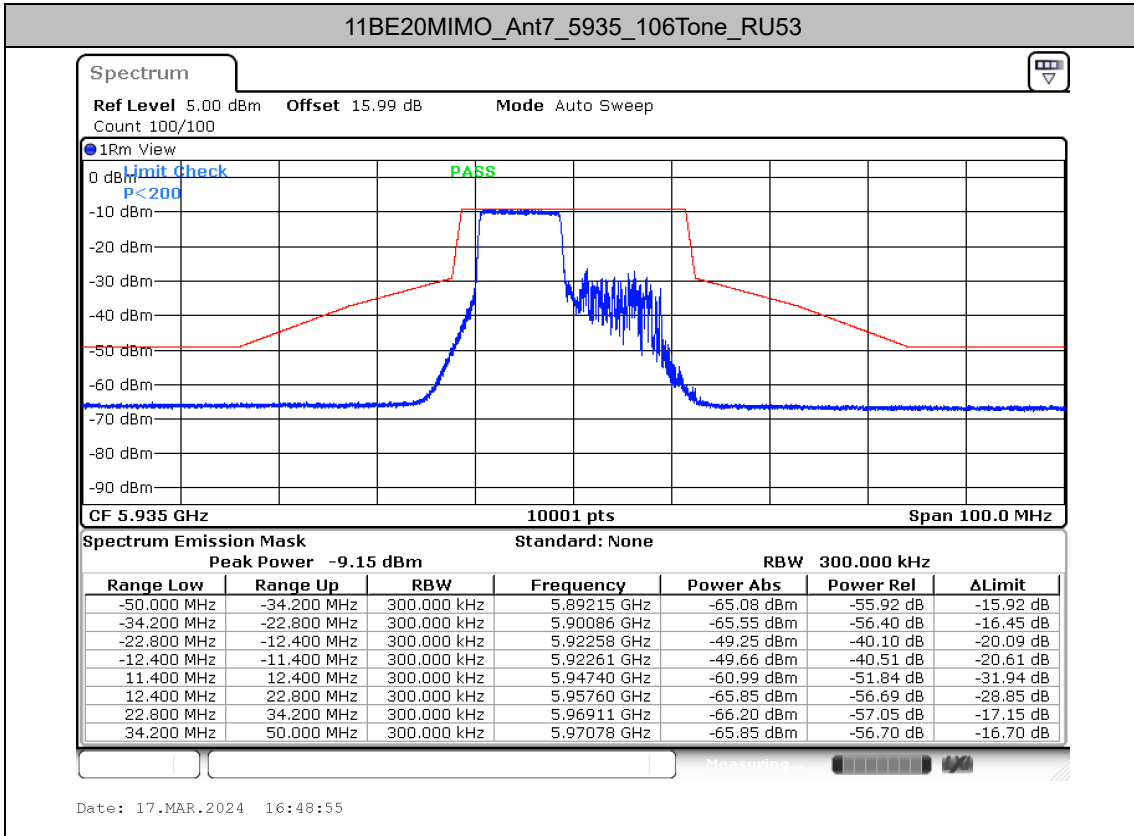


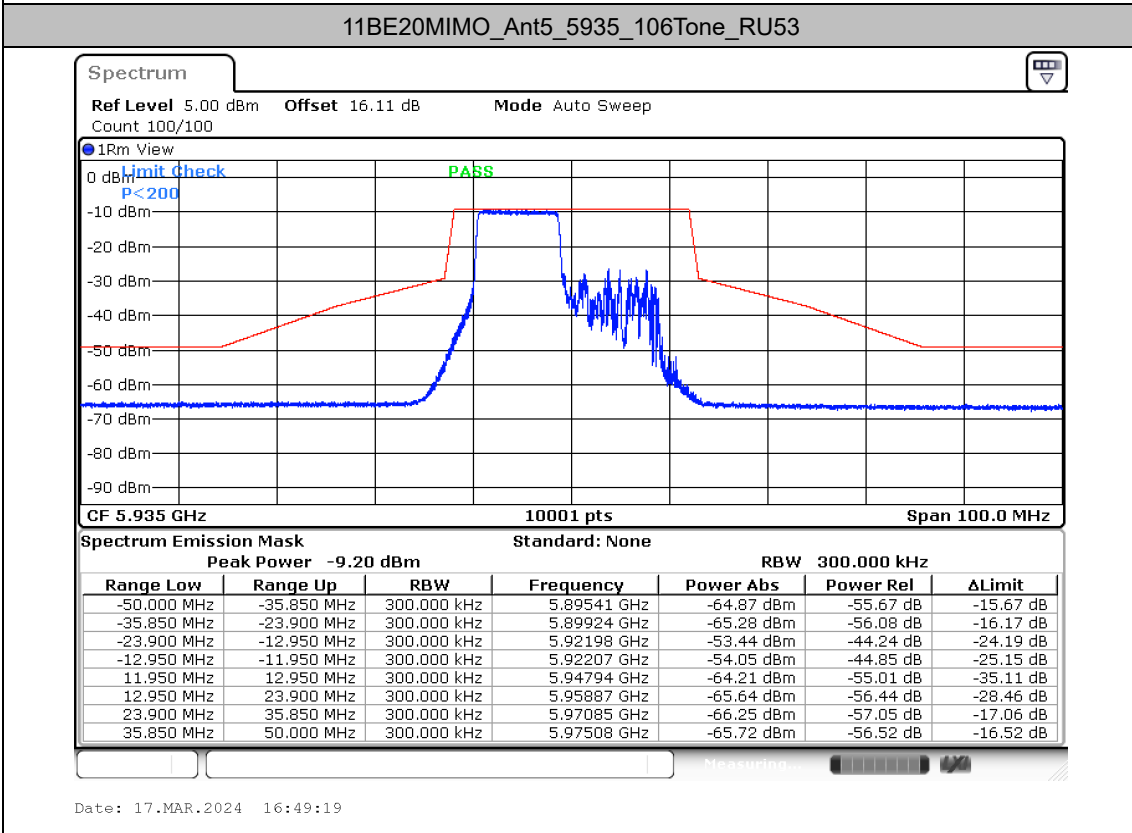
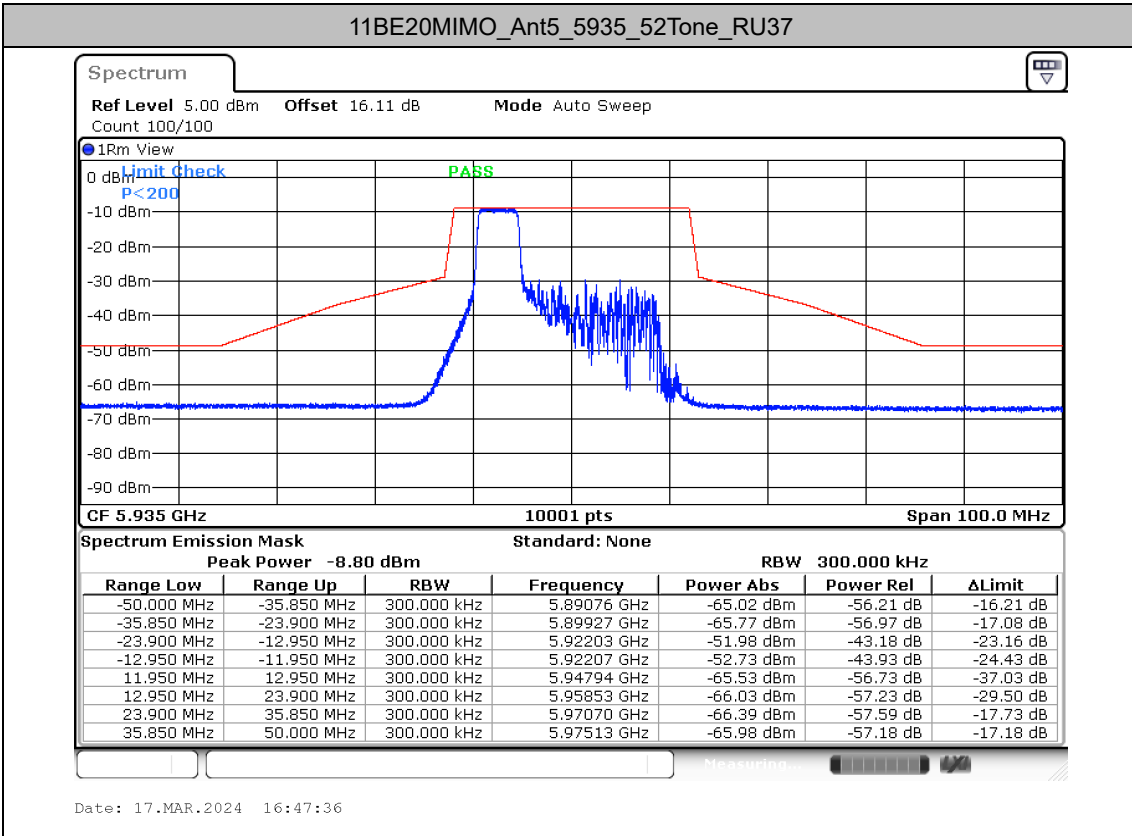


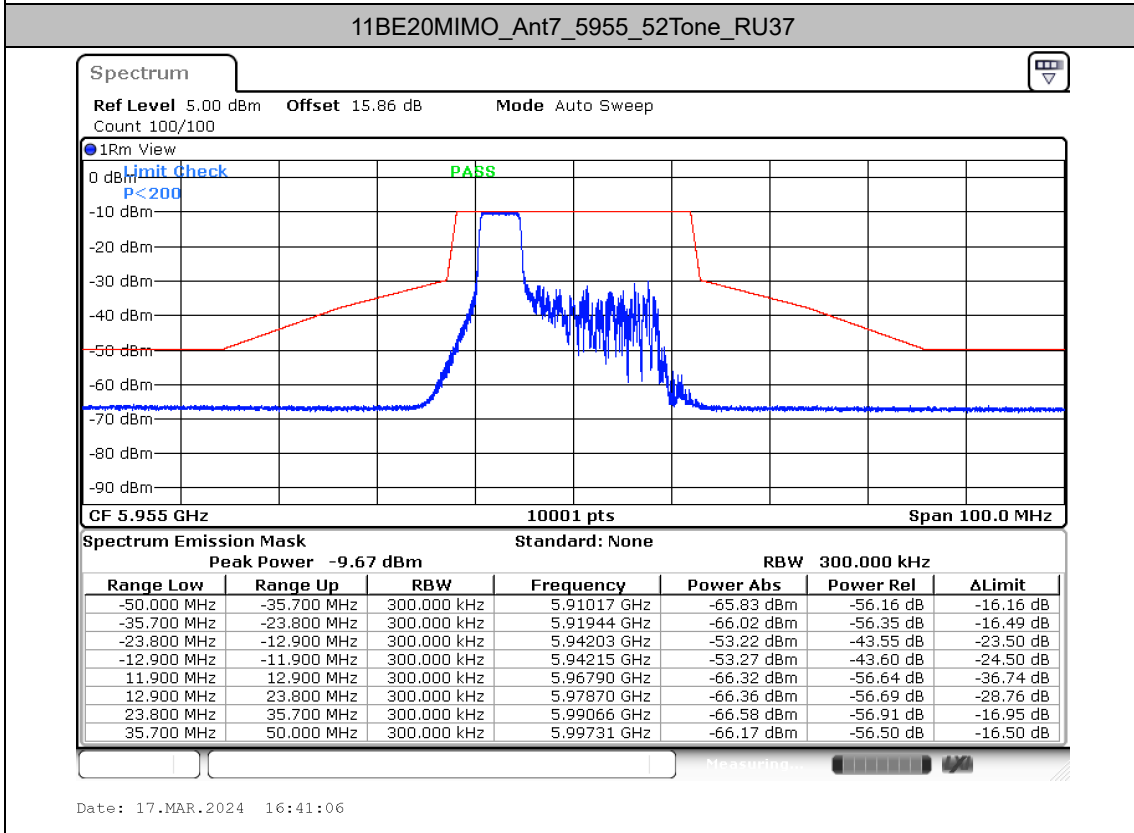
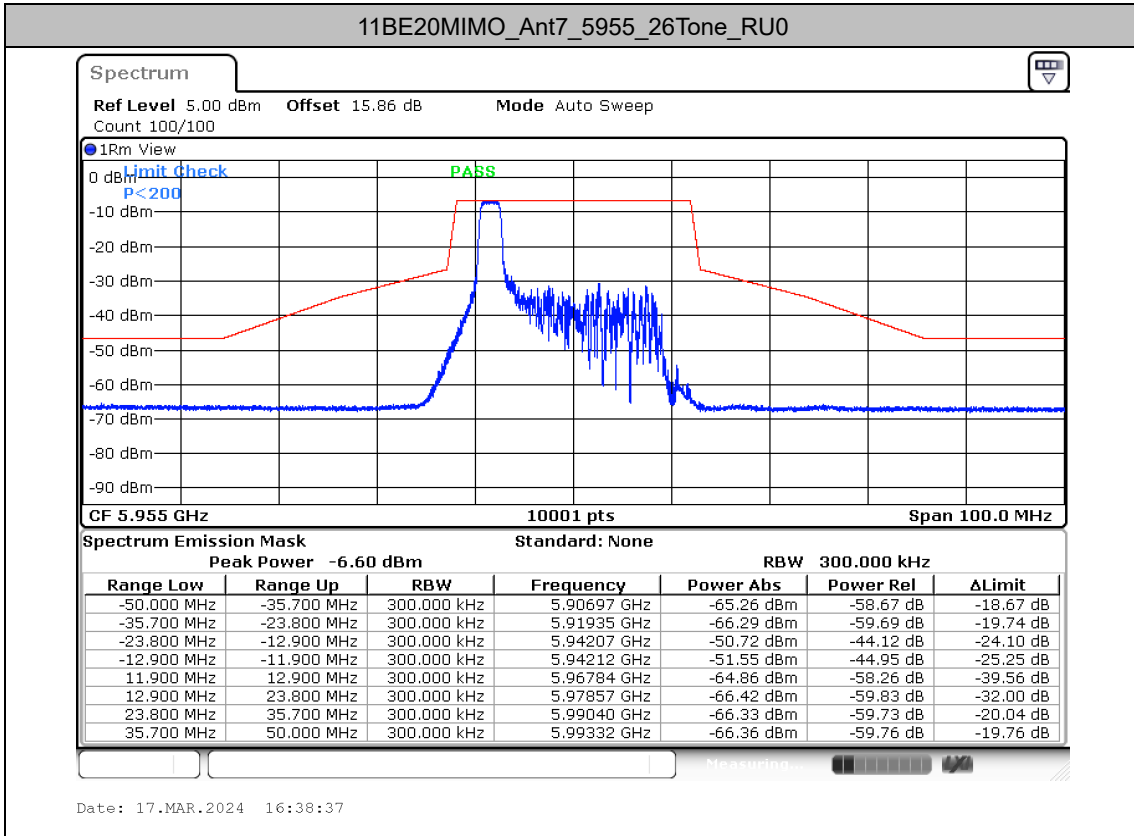


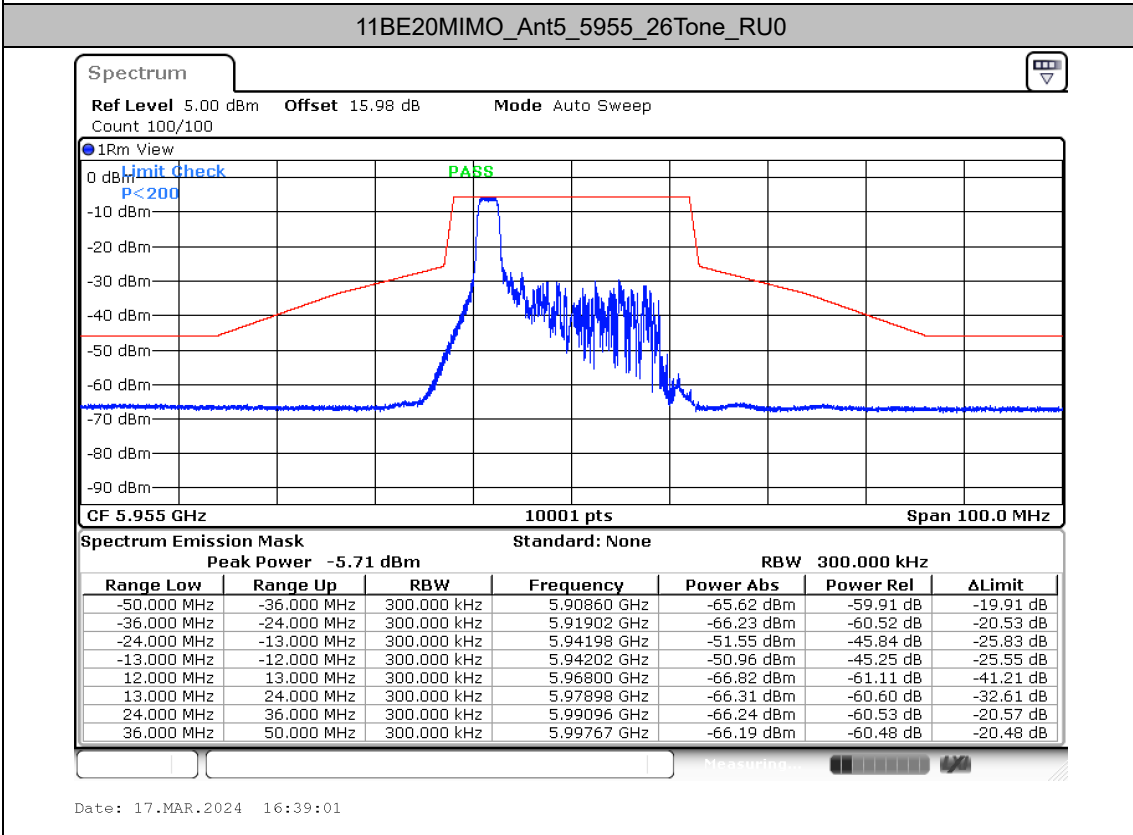
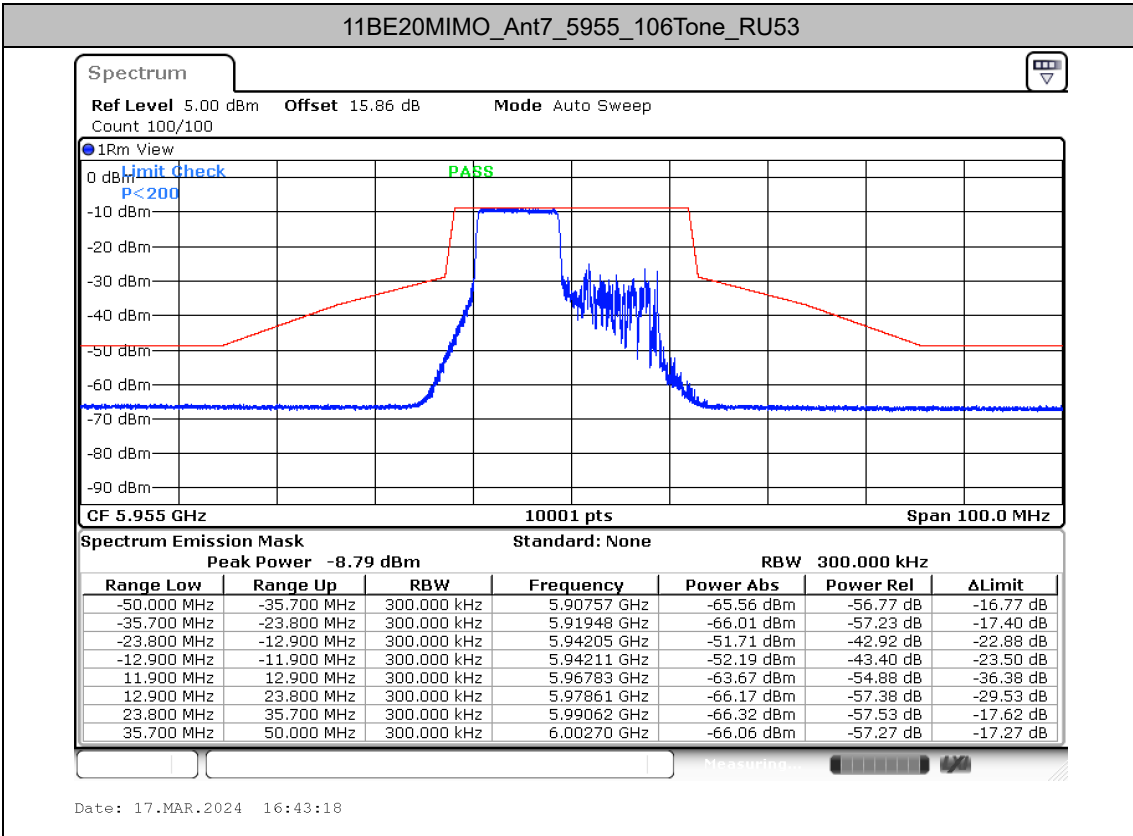


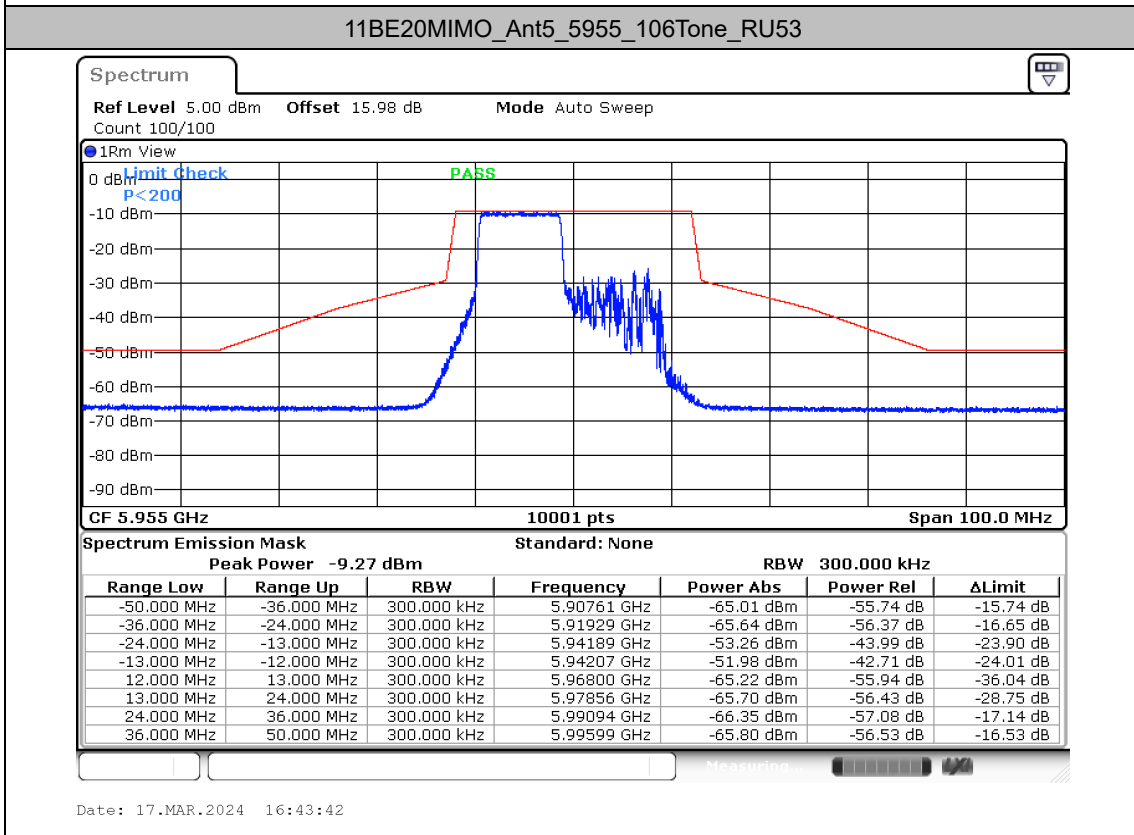
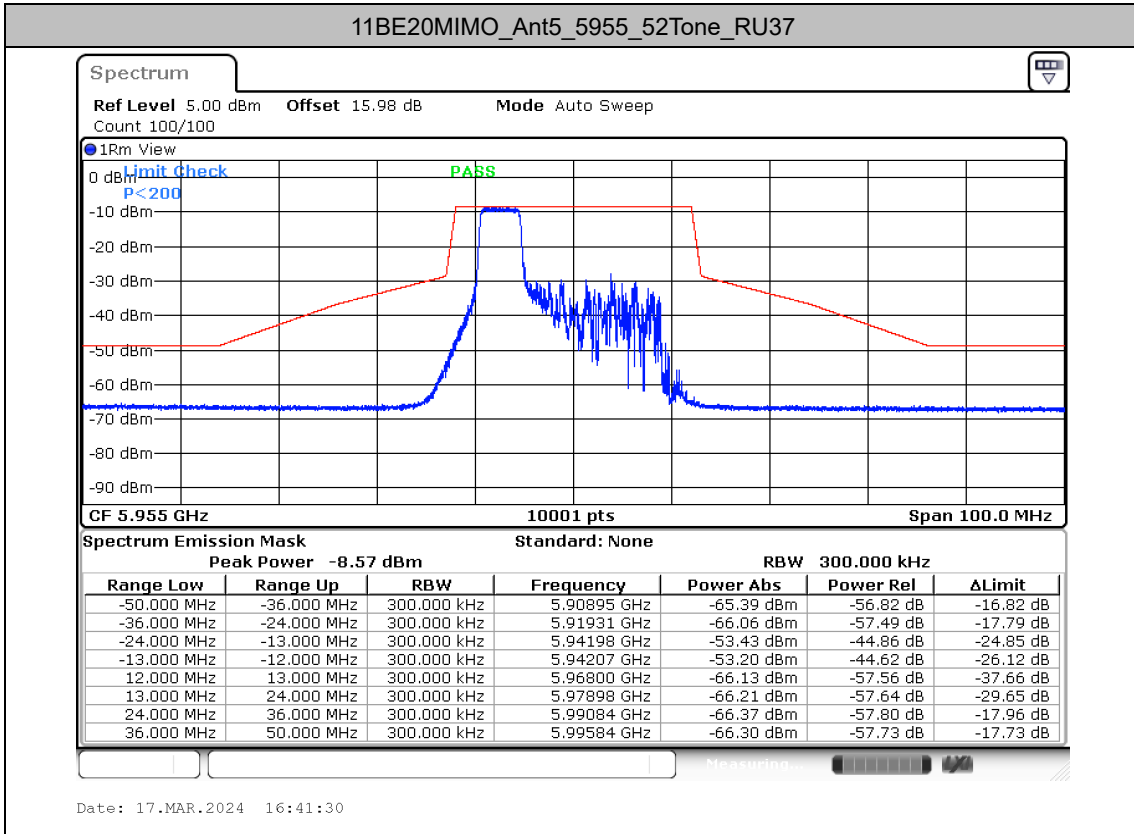


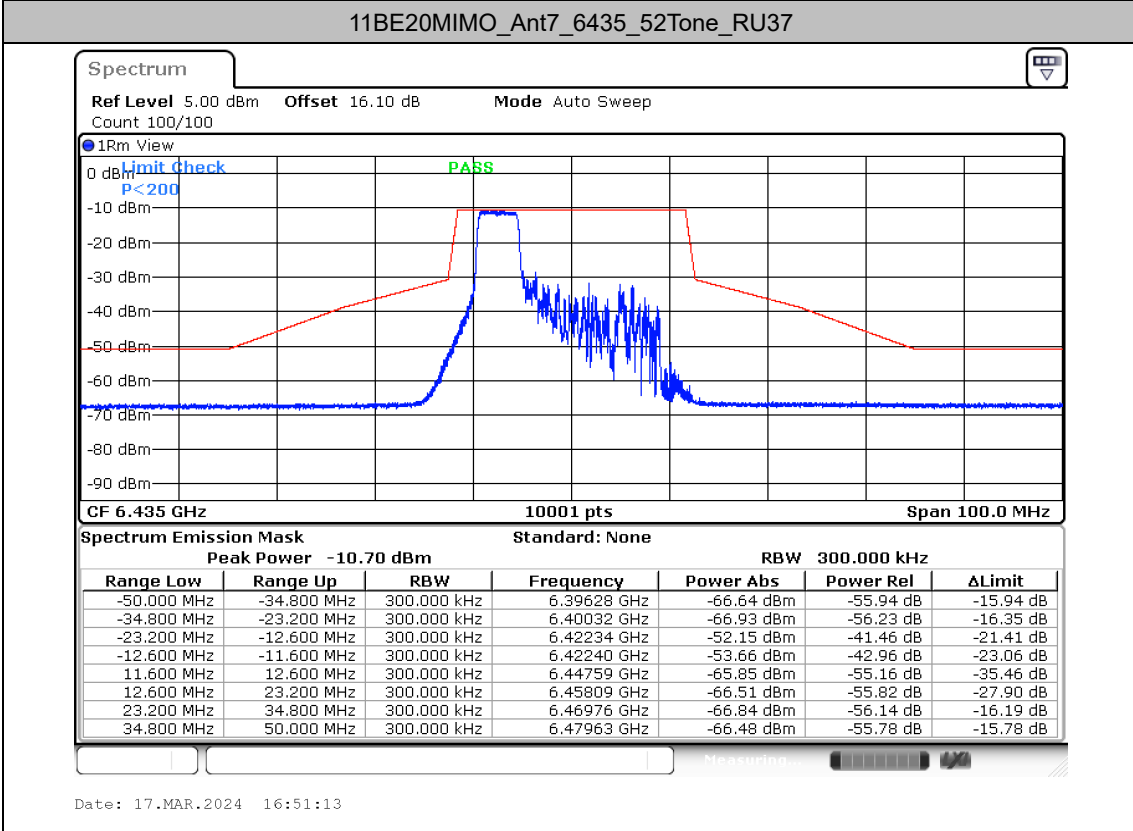
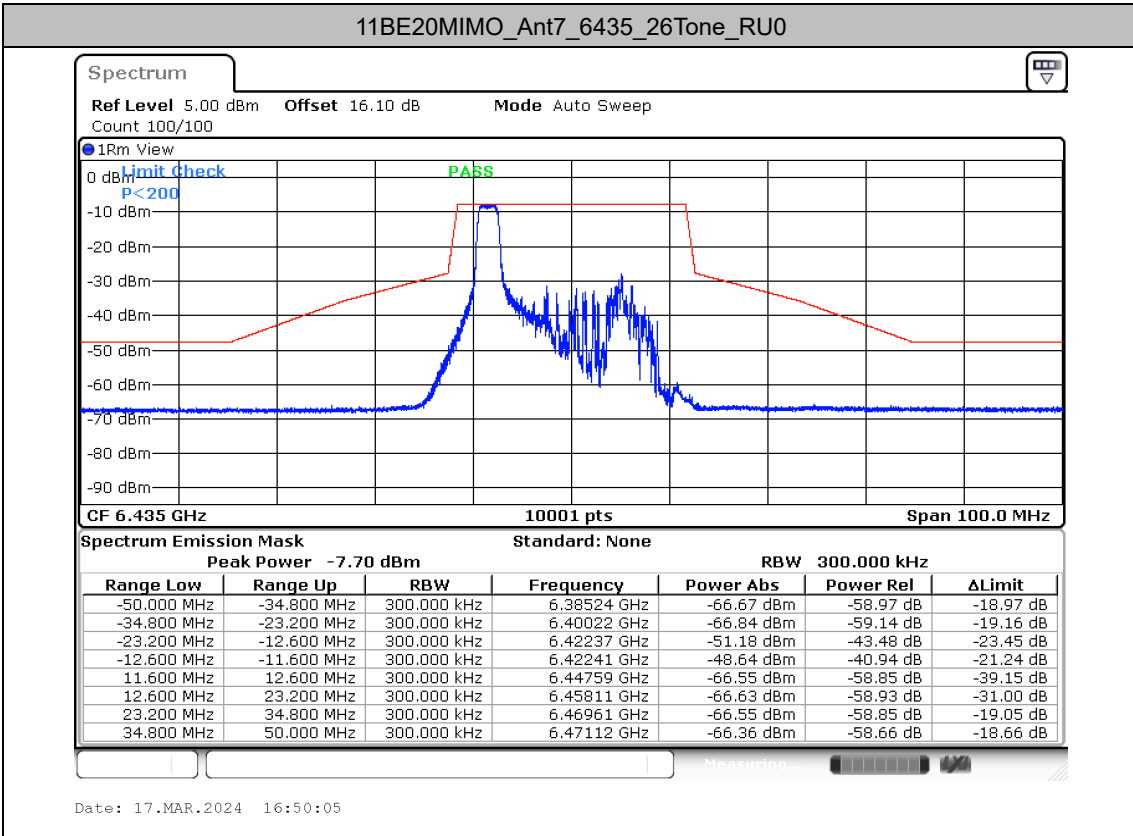


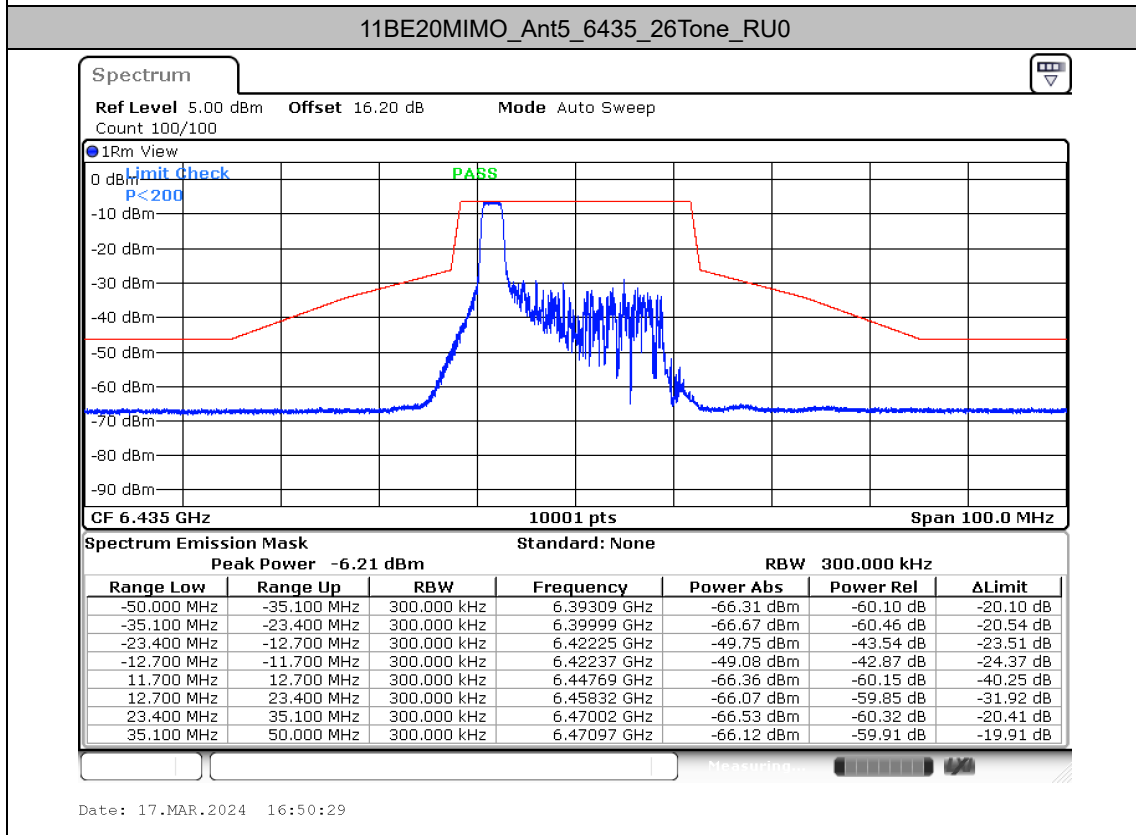
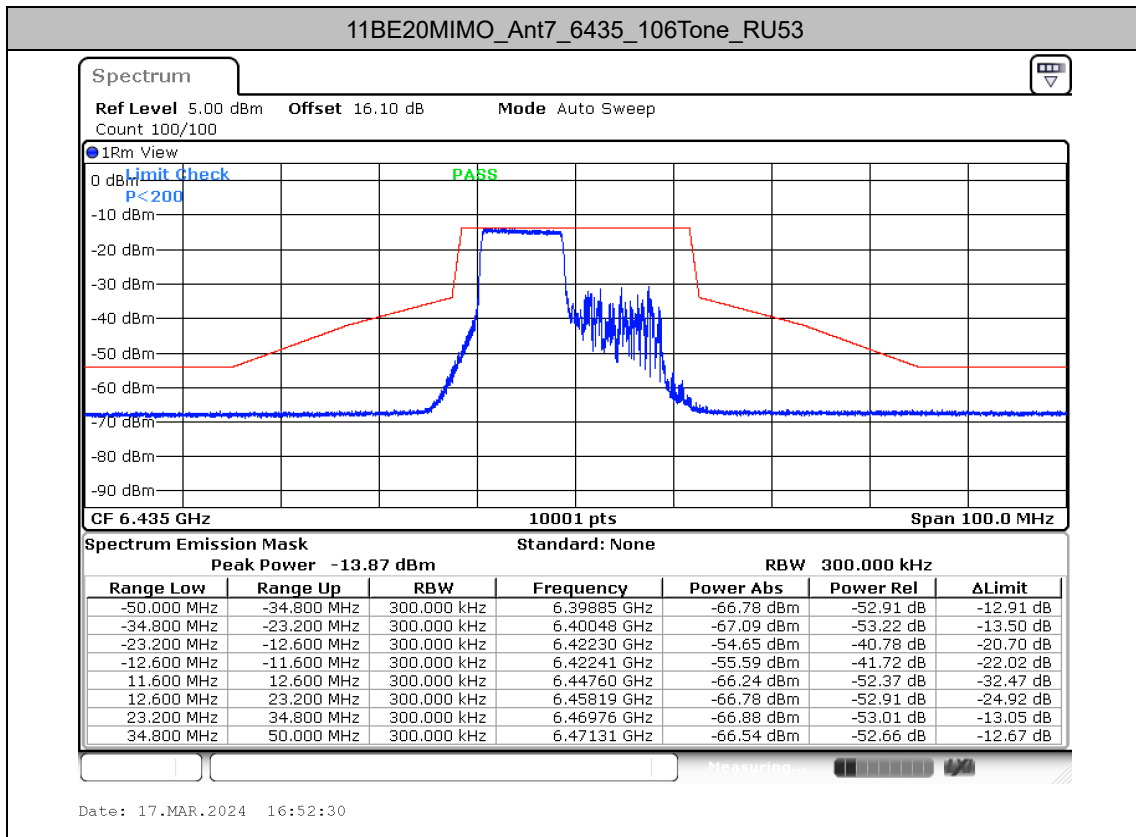


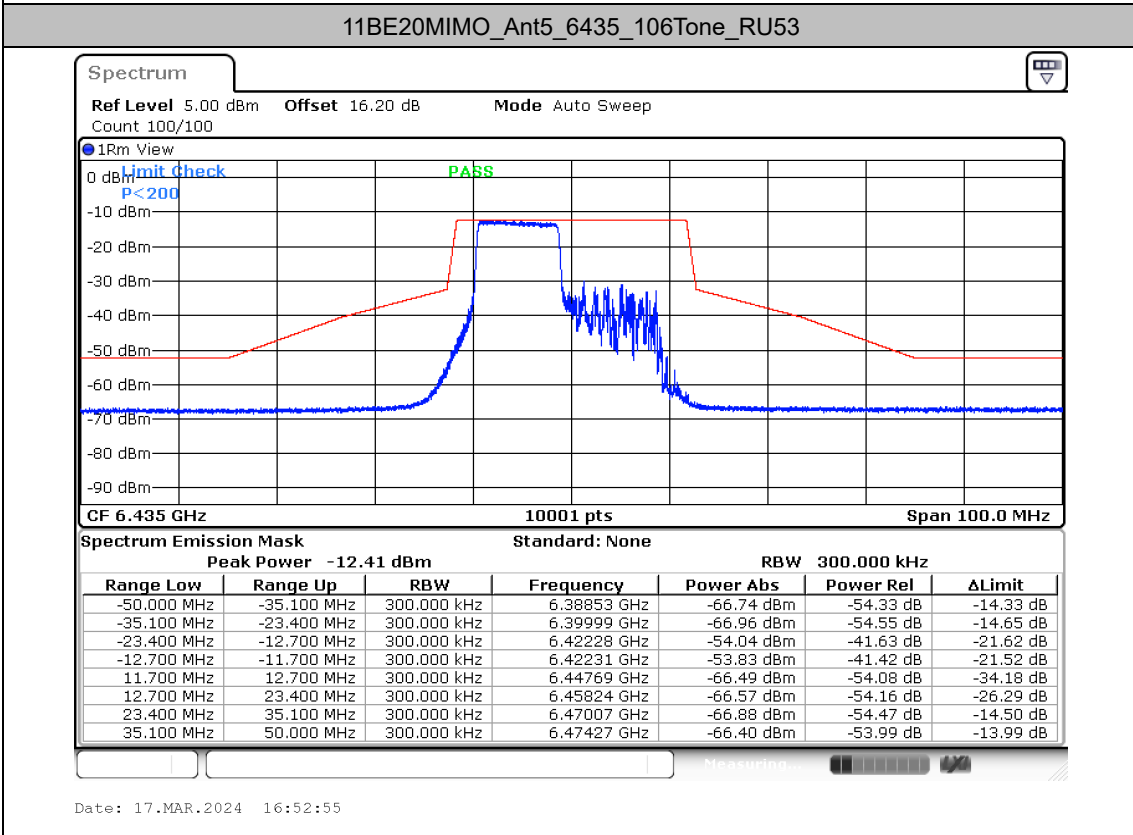
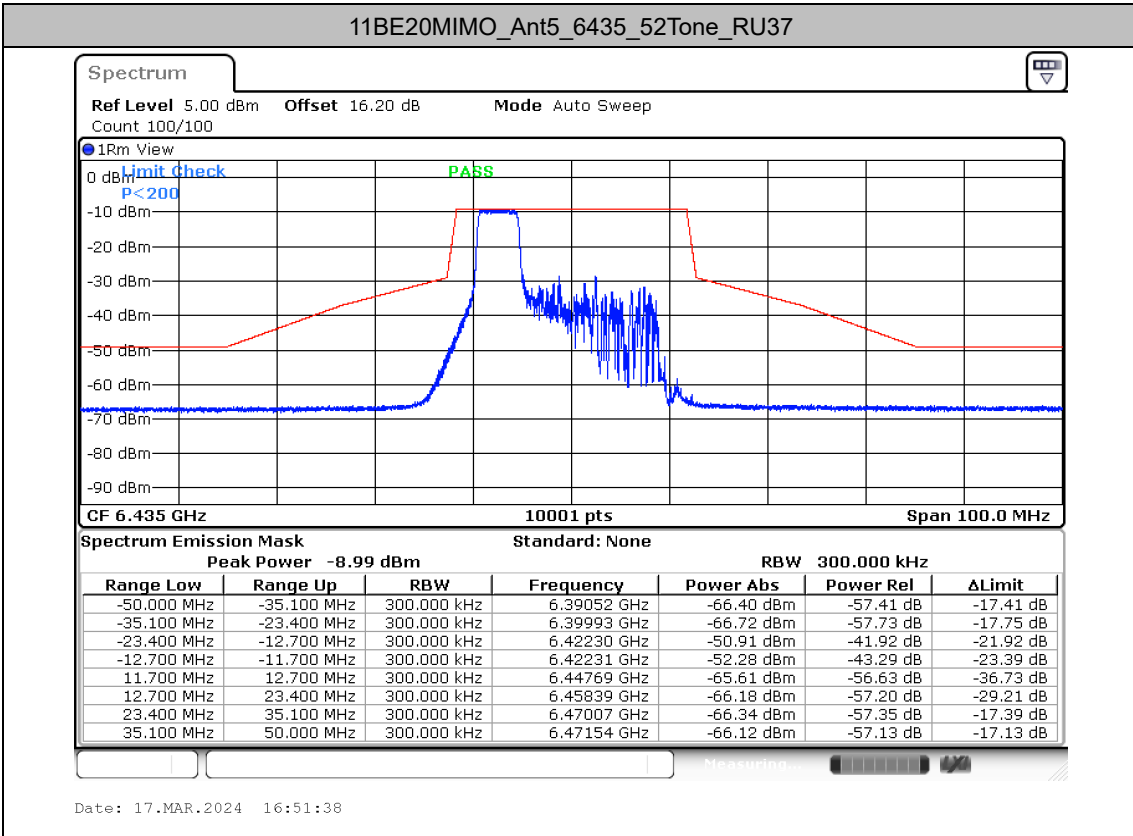


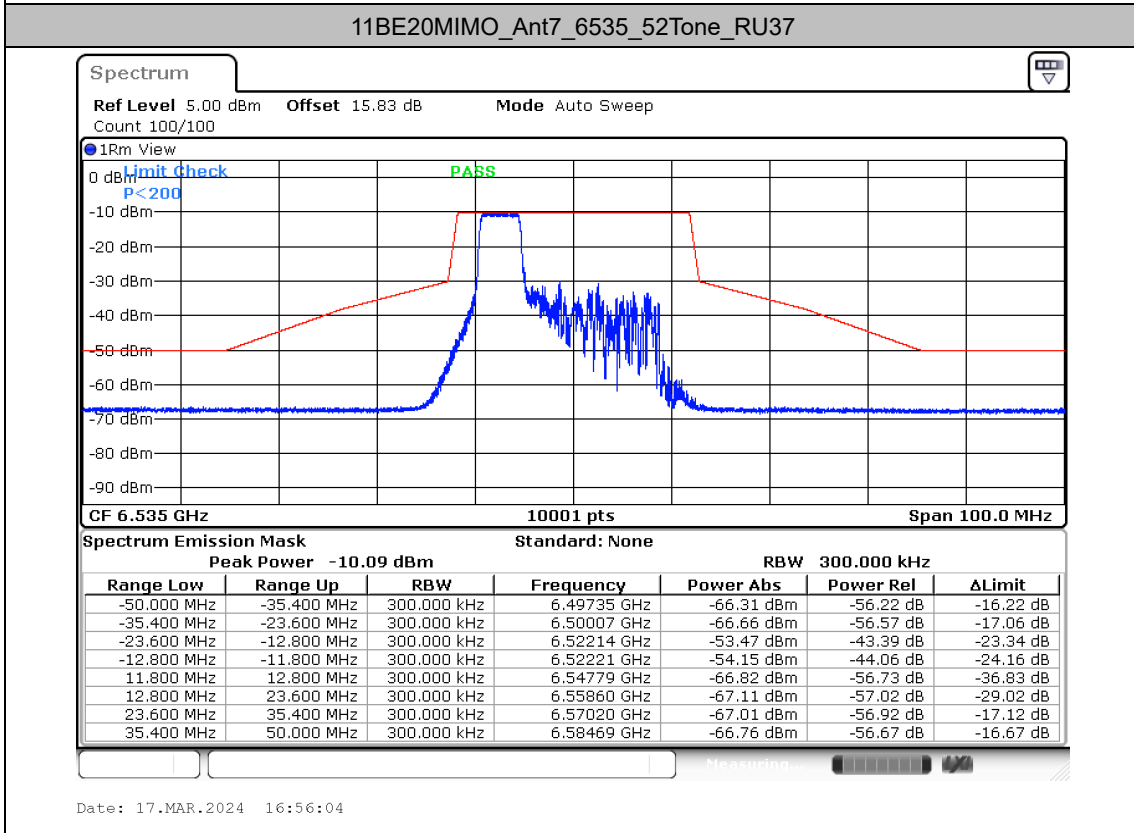
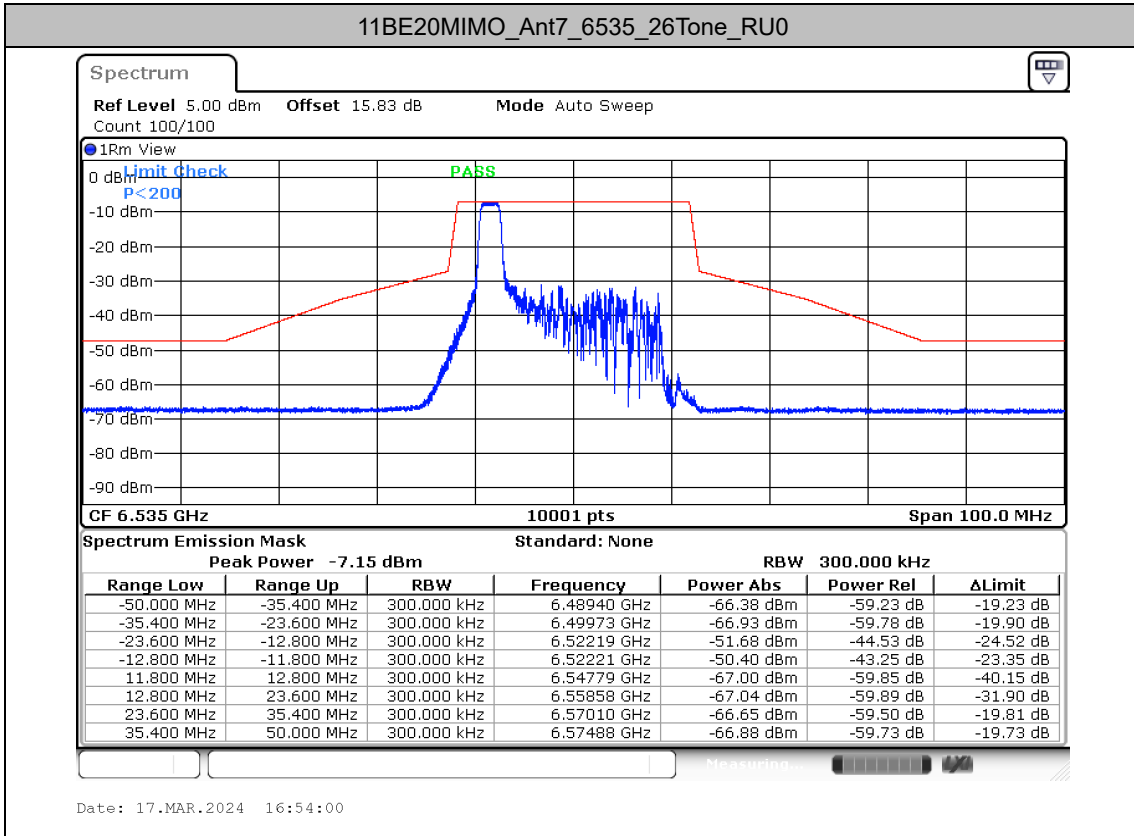


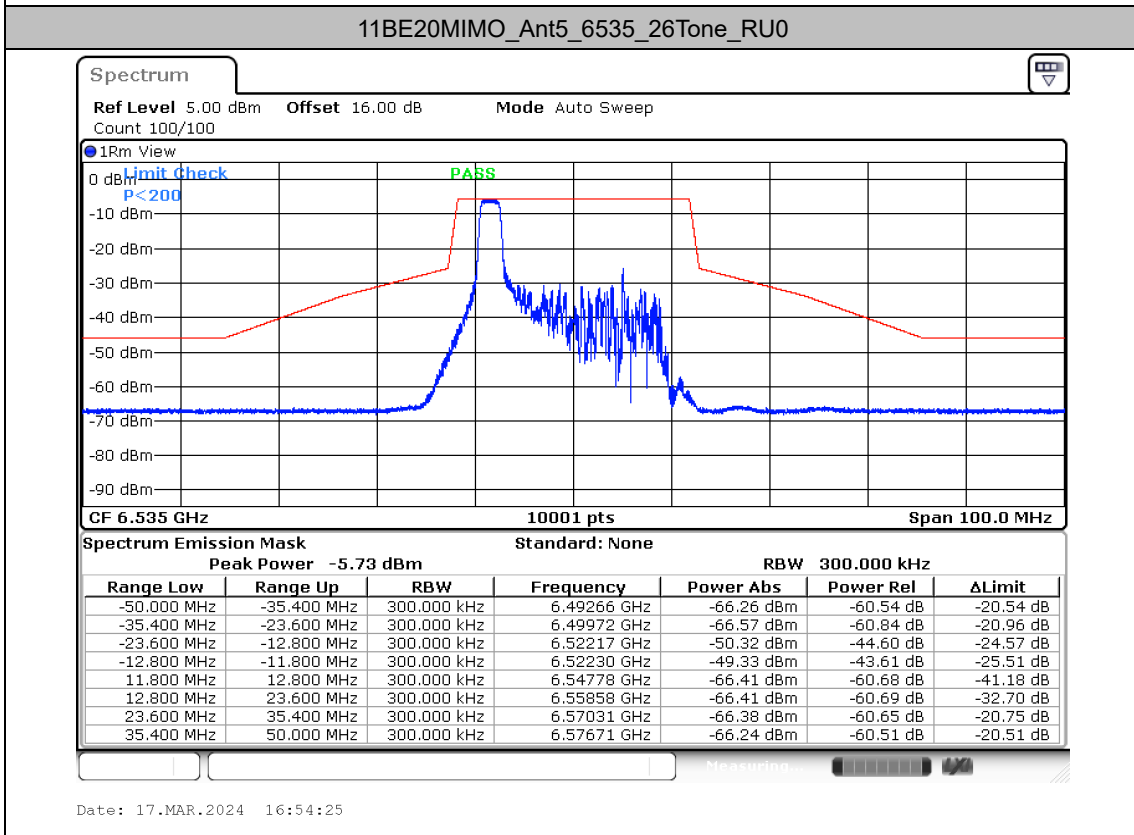
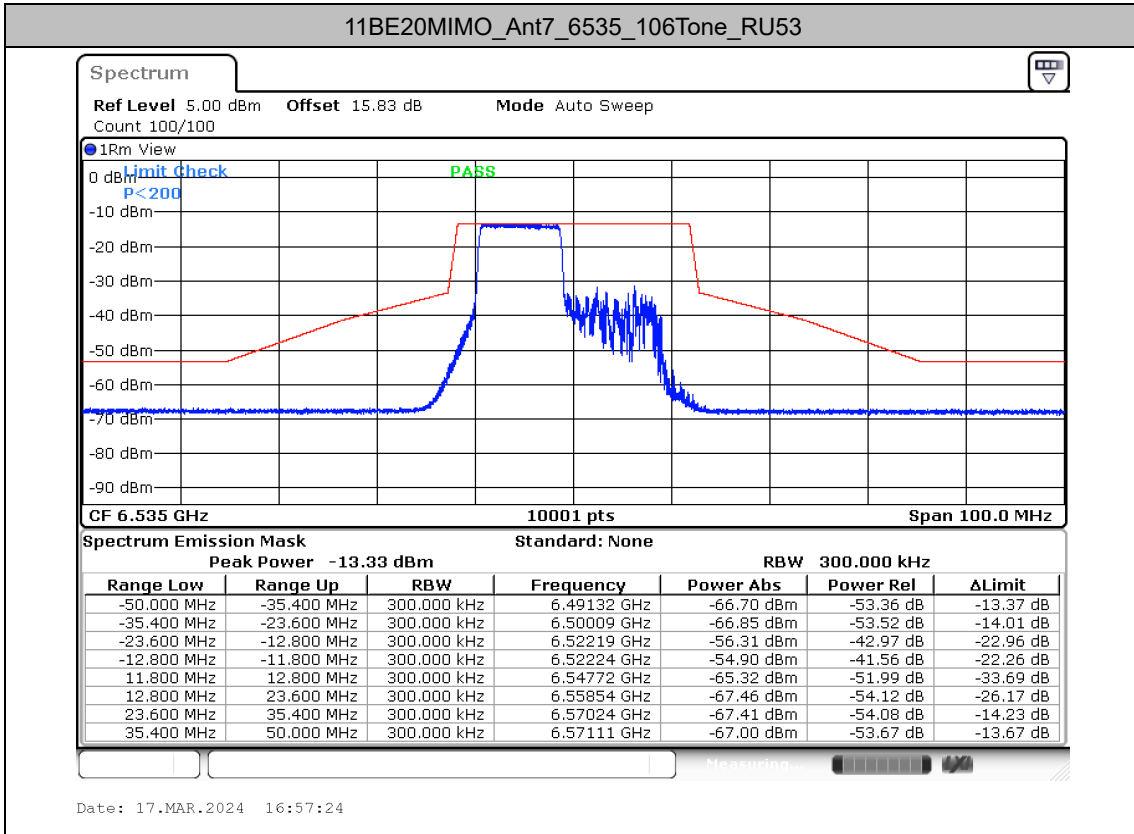


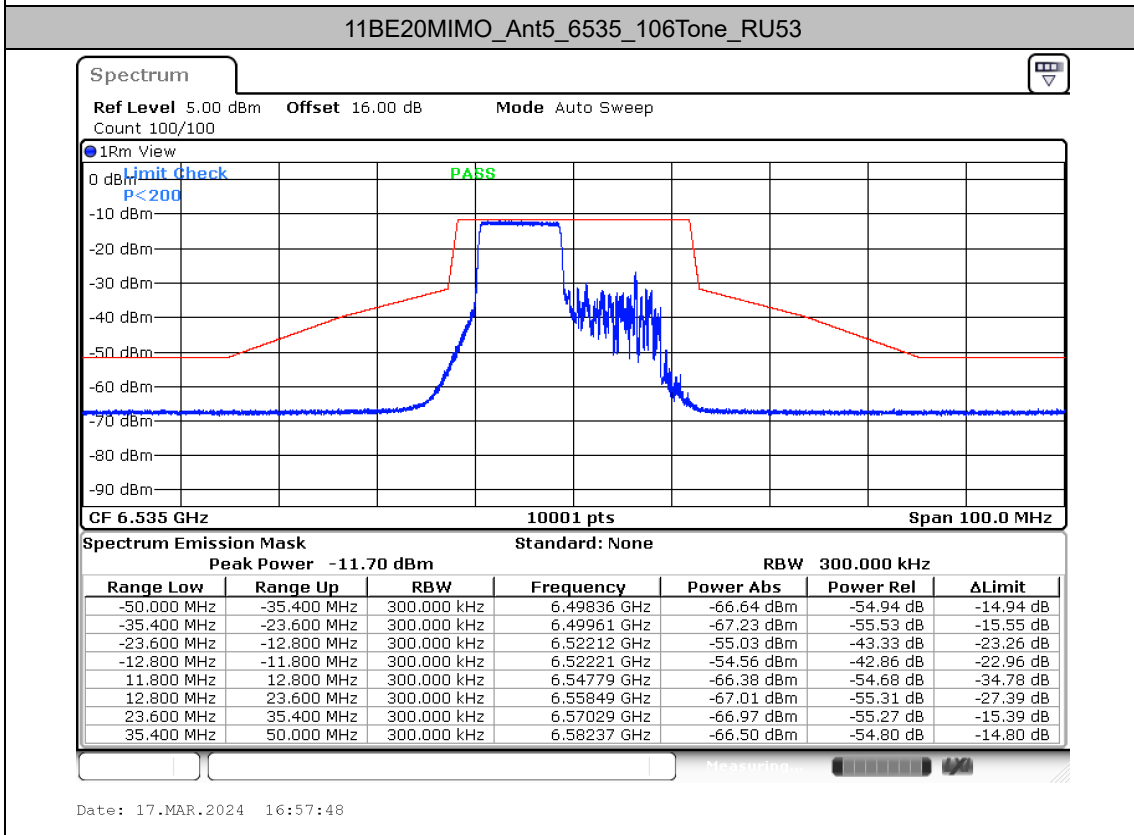
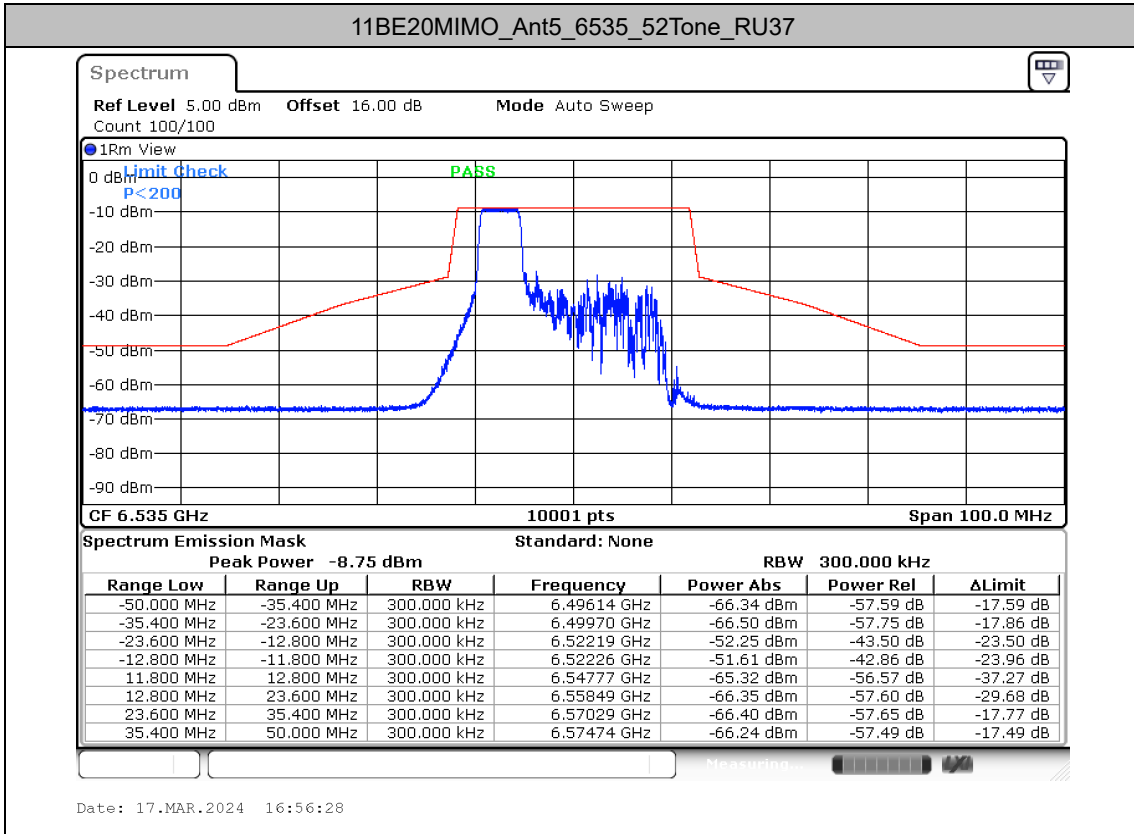


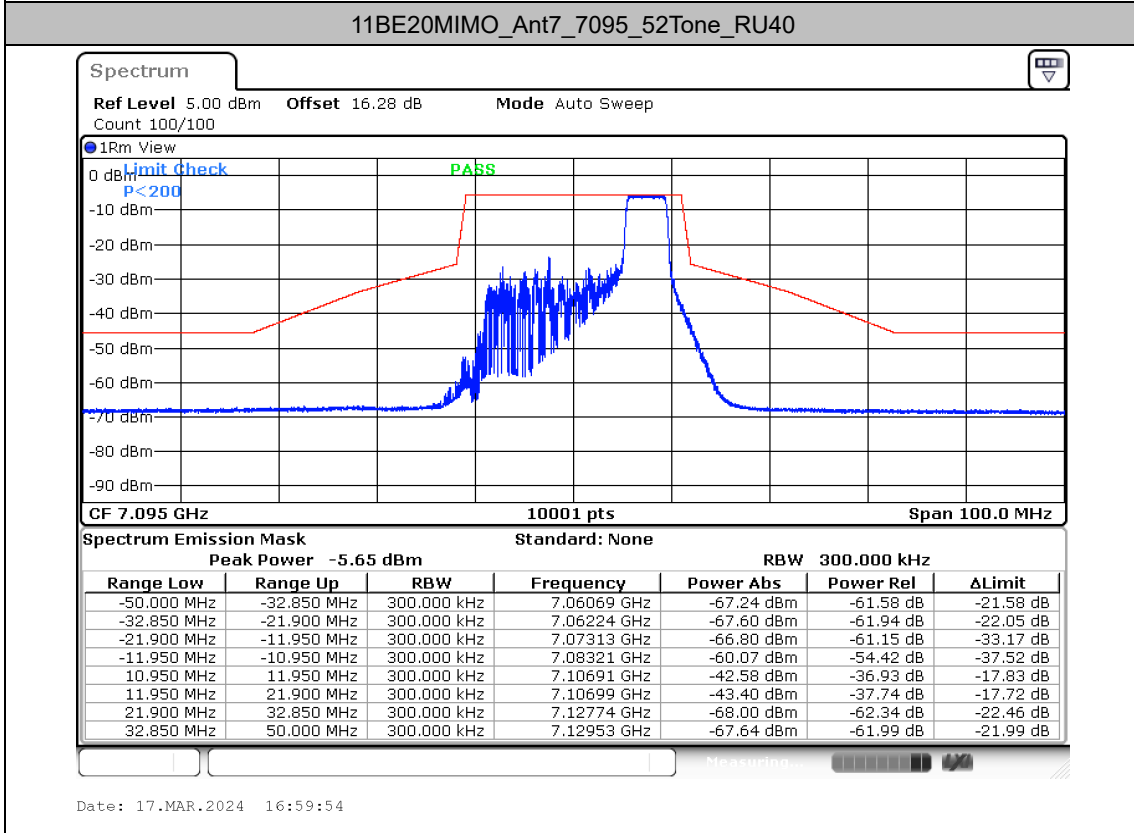
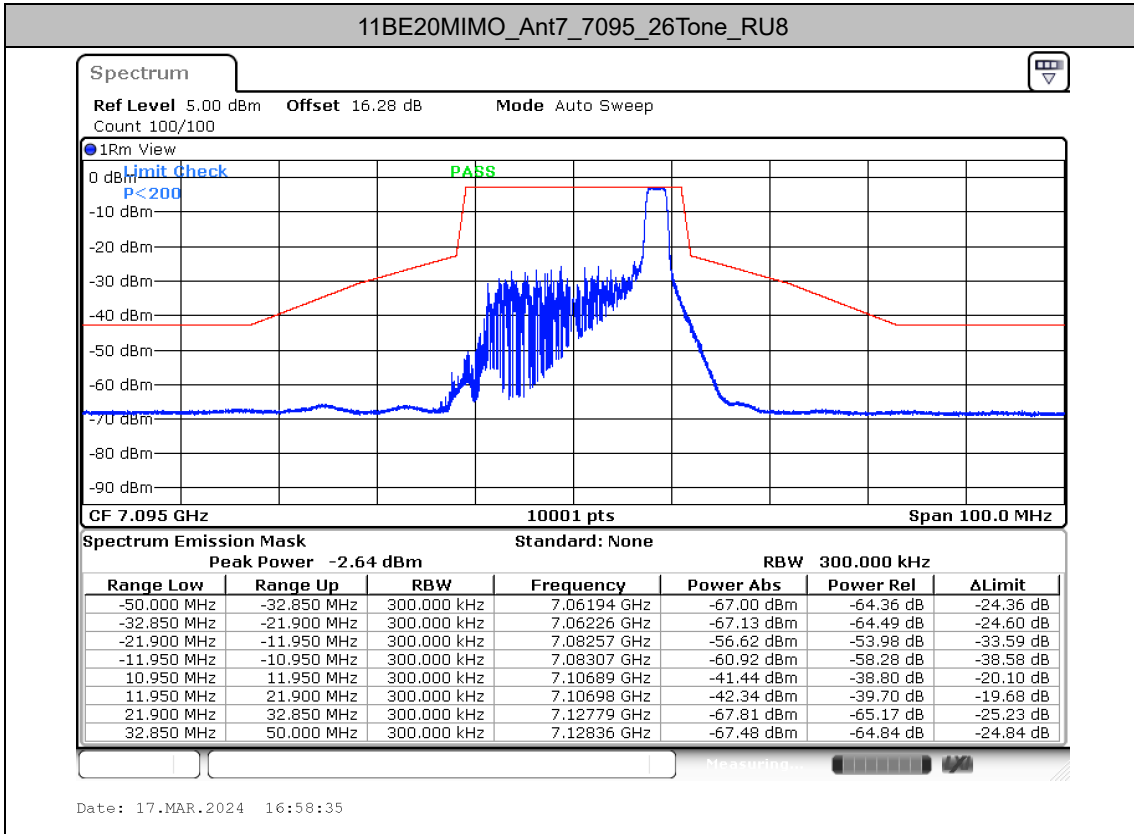


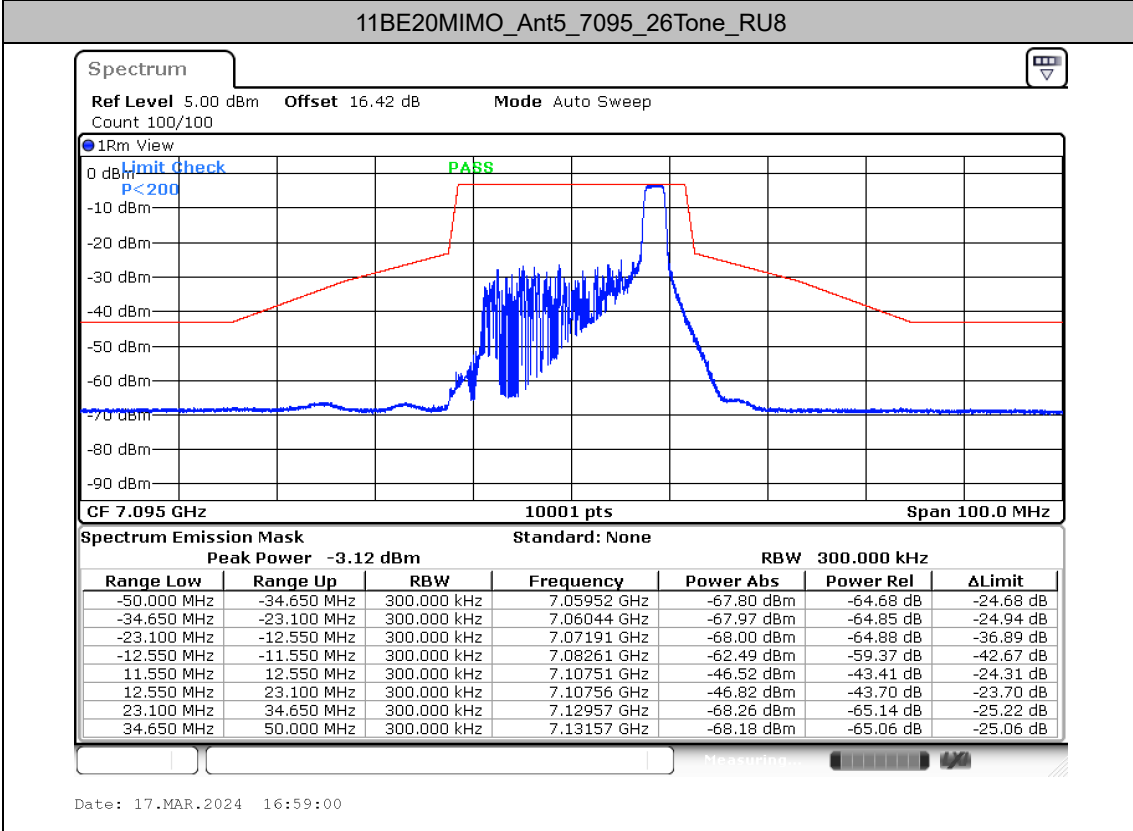
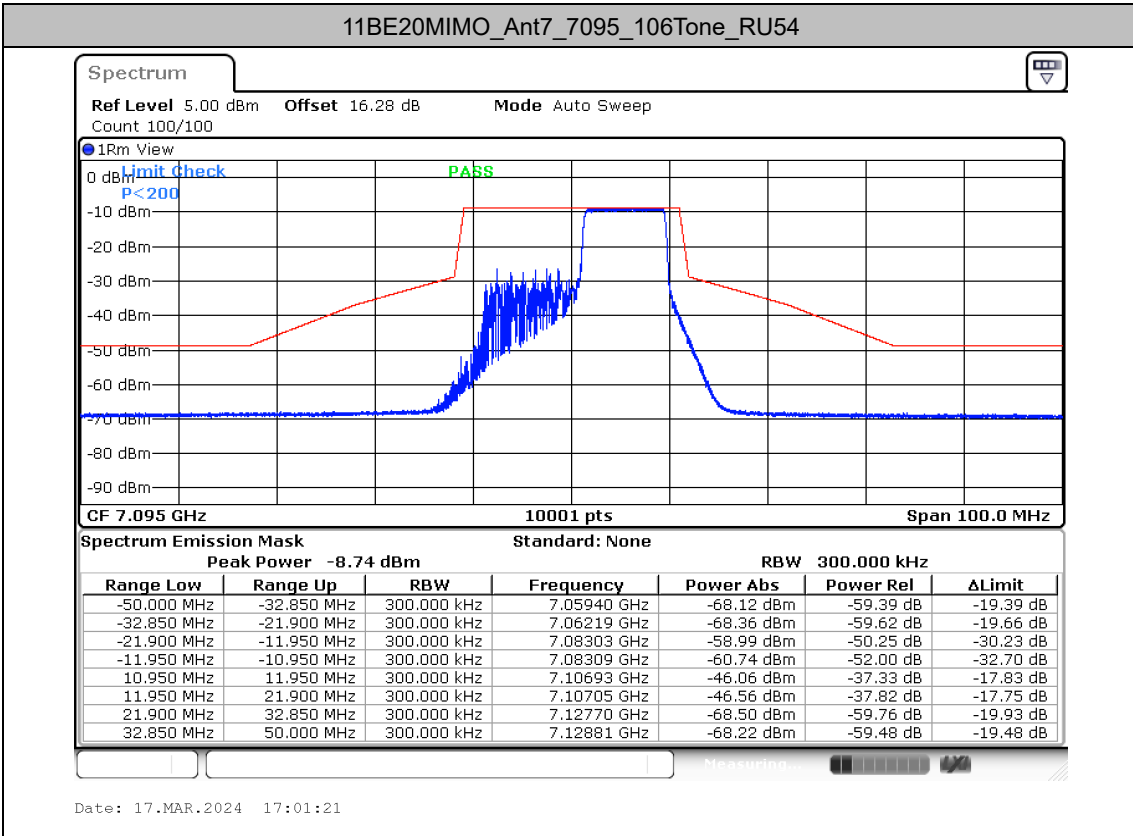


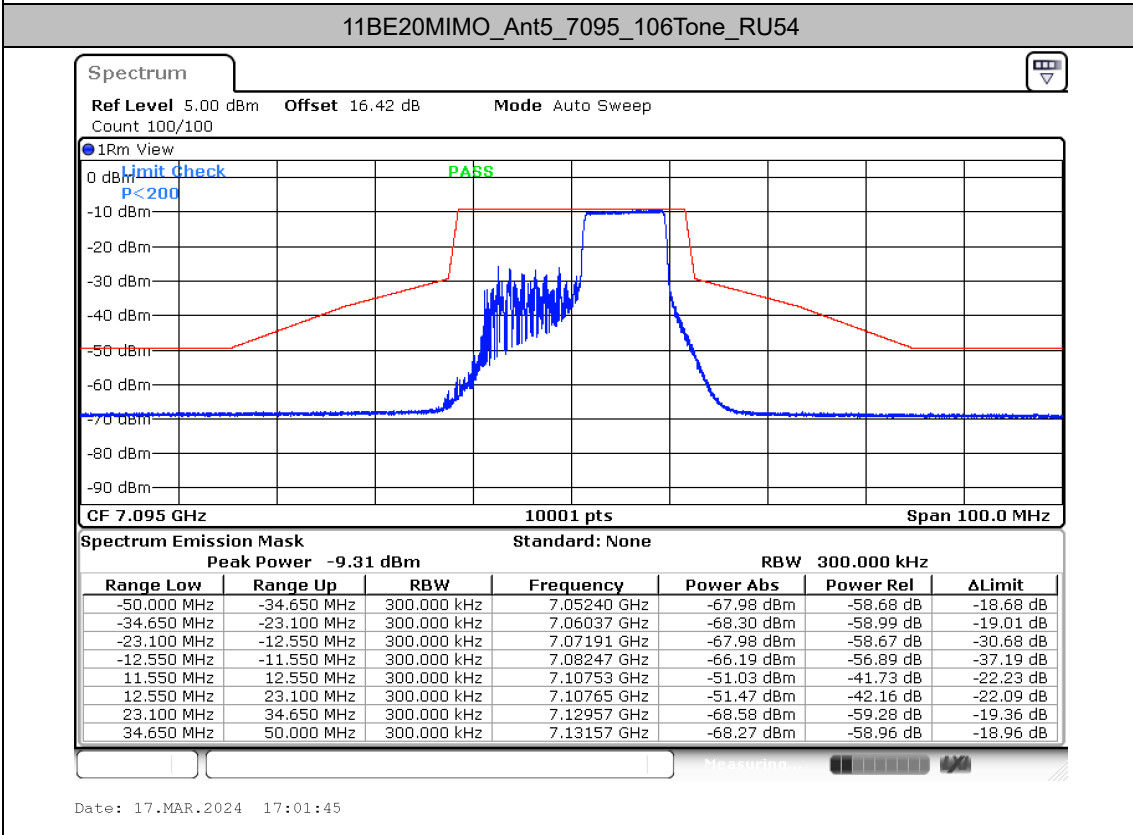
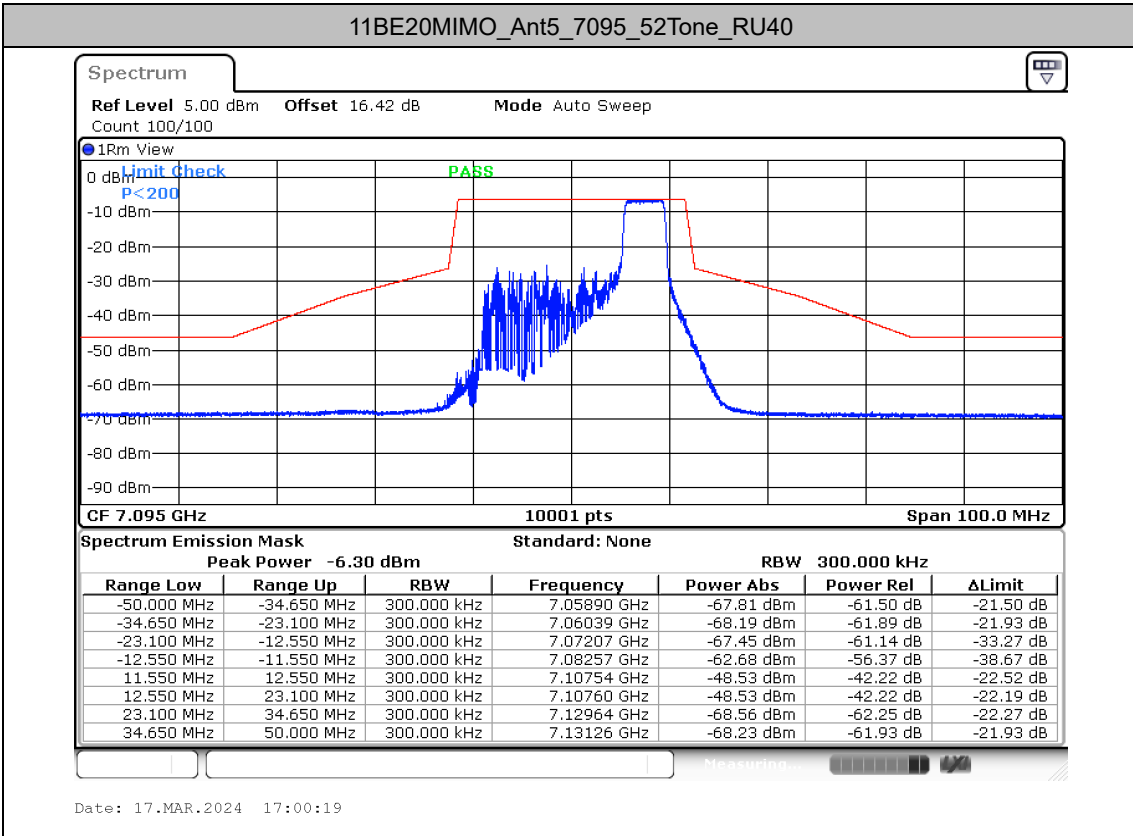


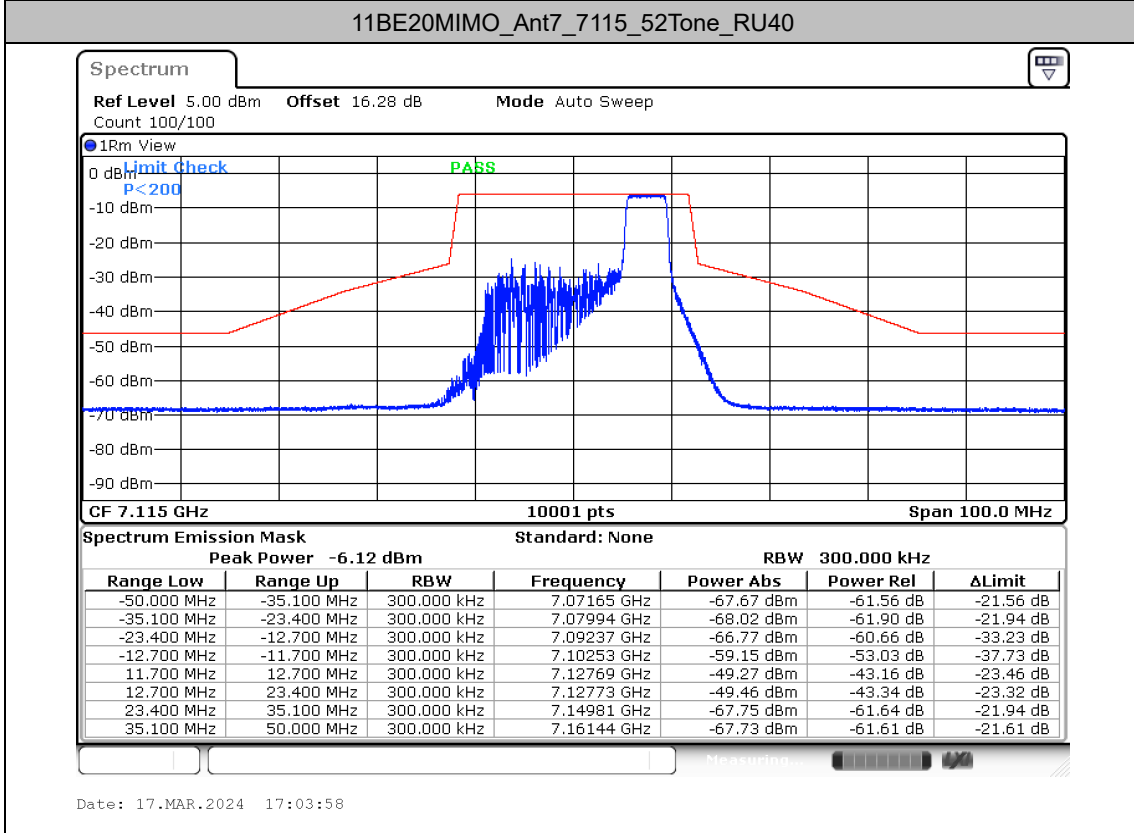
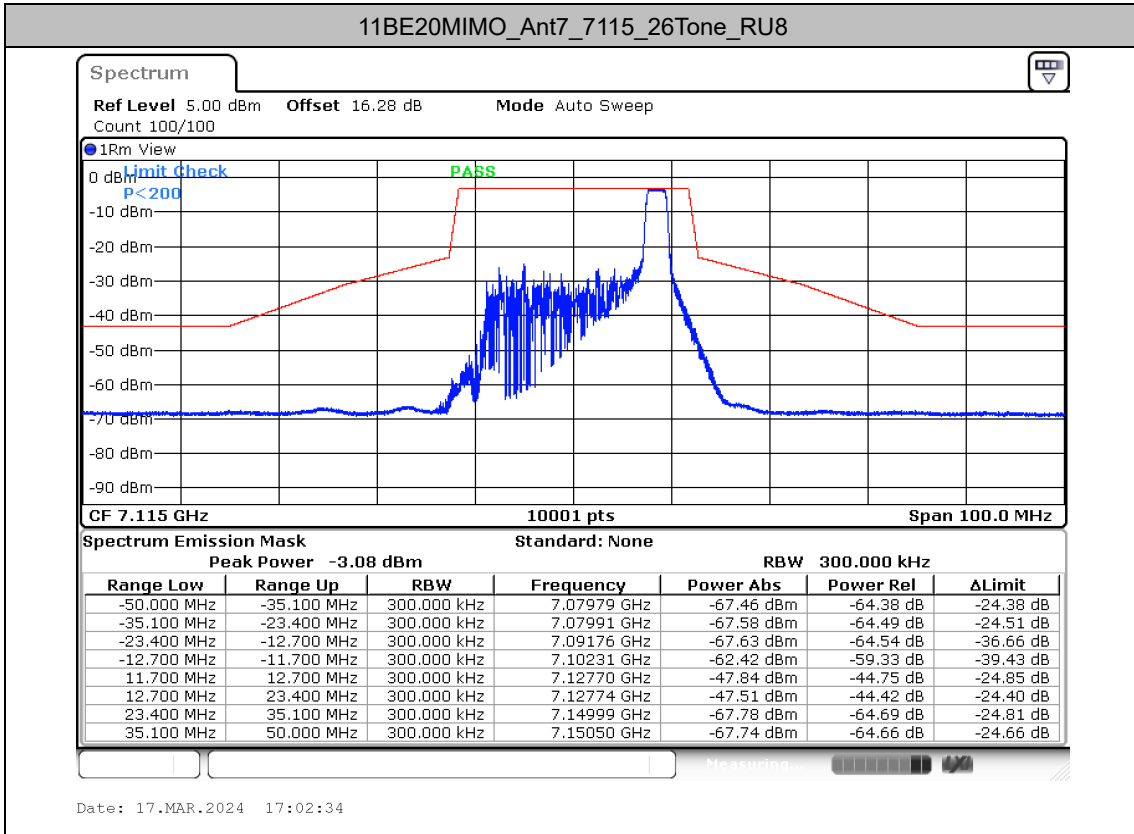


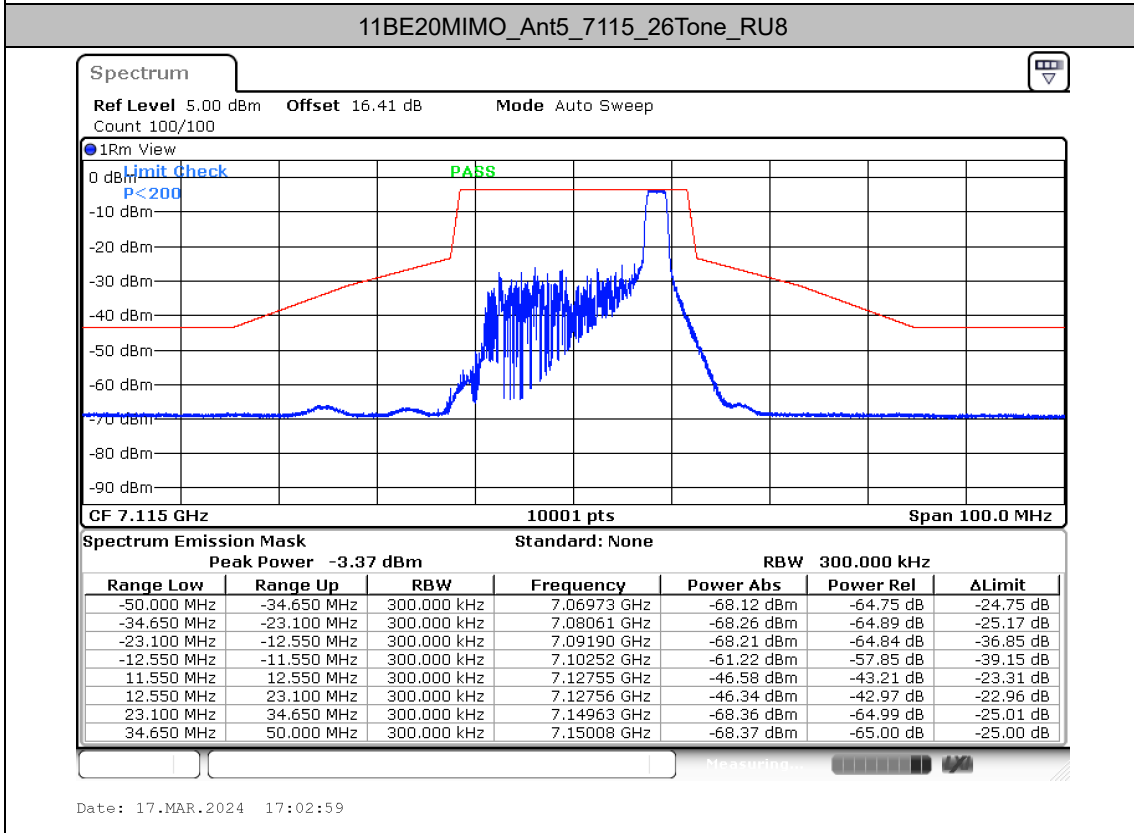
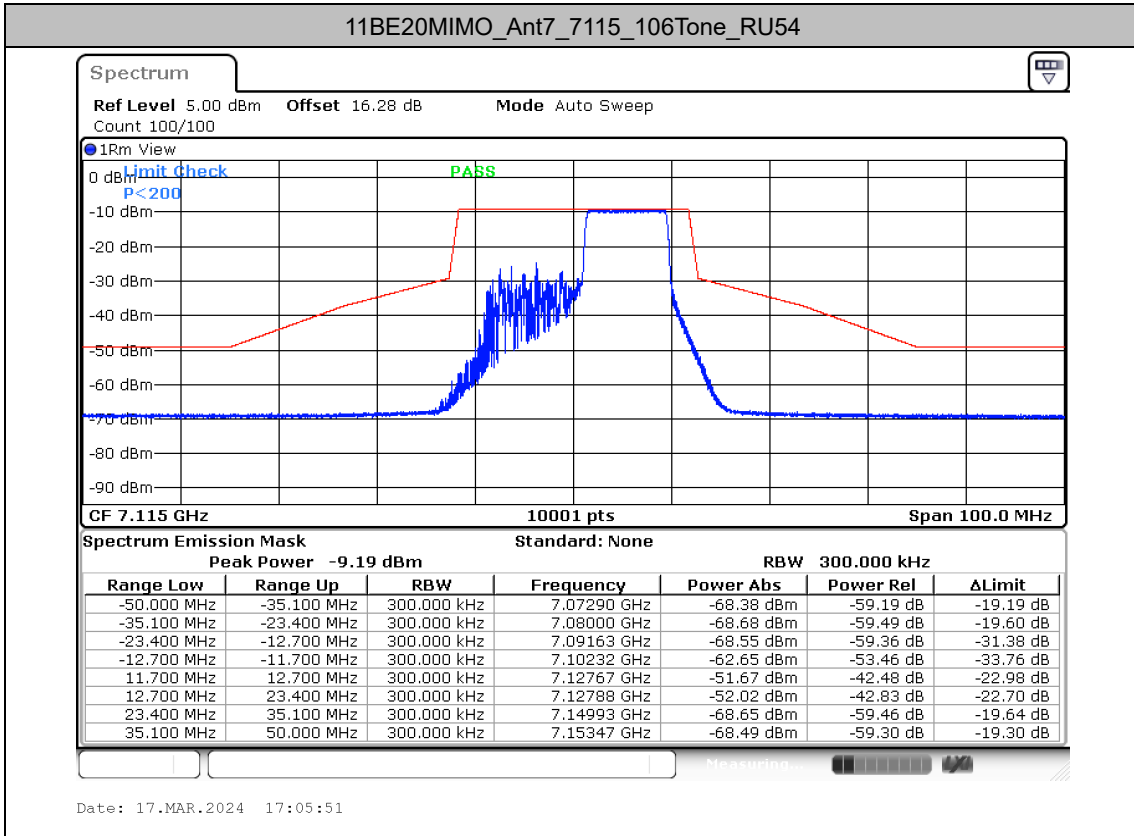


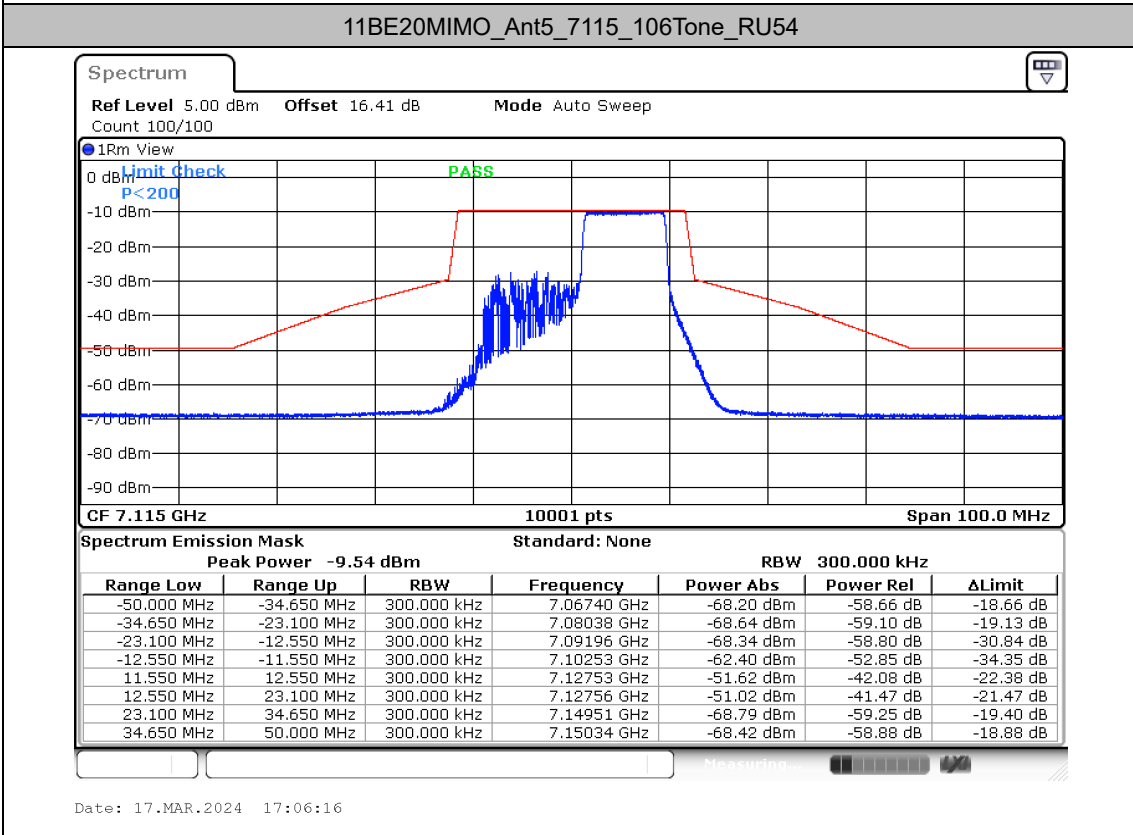
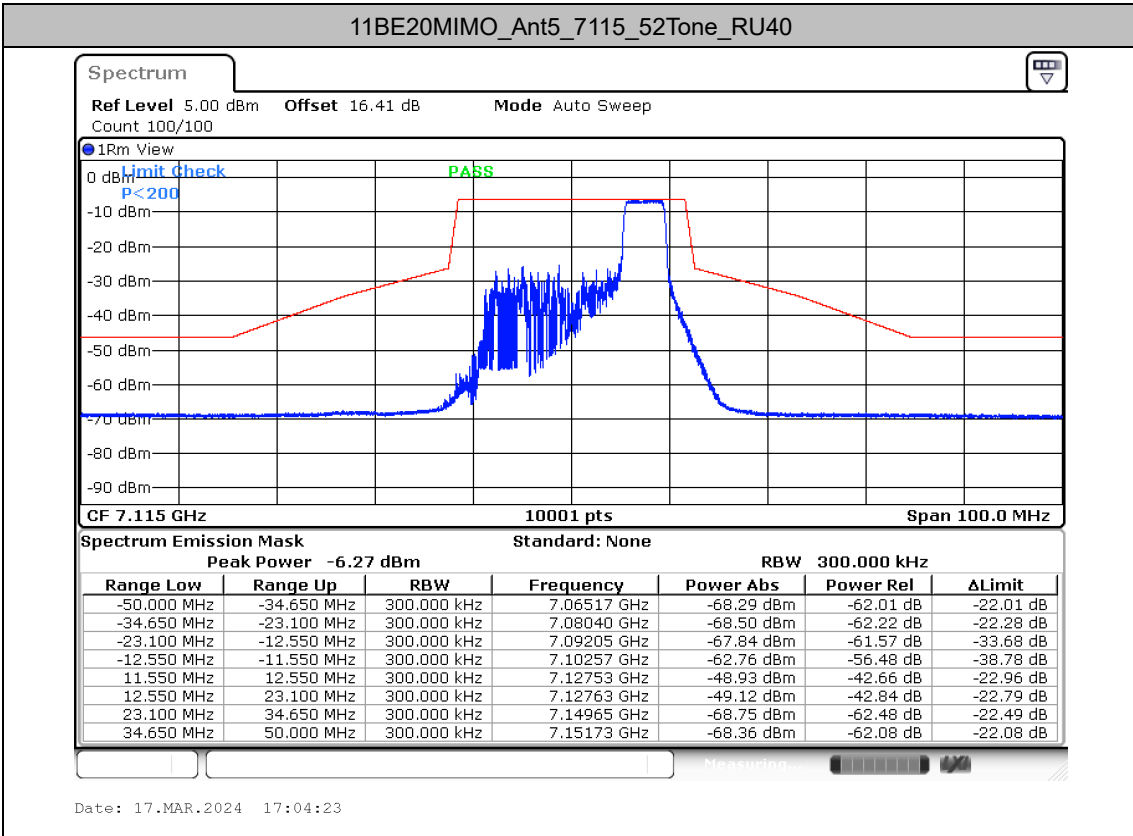














Maximum power spectral density

Test Result

Test Mode	Antenna	Freq(MHz)	Ru Size	Ru Index	Result [dBm/MHz]	Limit [dBm/MHz]	Gain	EIRP [dBm/MHz]	Limit [dBm/MHz]	Verdict
11AX20MIMO	Ant7	5935	26Tone	RU0	-19.33	≤2.90	-3.90	-23.23	≤-1.00	PASS
			52Tone	RU37	-19.22	≤2.90	-3.90	-23.12	≤-1.00	PASS
			106Tone	RU53	-19.33	≤2.90	-3.90	-23.23	≤-1.00	PASS
	Ant5	5935	26Tone	RU0	-17.65	≤2.70	-3.70	-21.35	≤-1.00	PASS
			52Tone	RU37	-17.61	≤2.70	-3.70	-21.31	≤-1.00	PASS
			106Tone	RU53	-17.72	≤2.70	-3.70	-21.42	≤-1.00	PASS
	total	5935	26Tone	RU0	-15.40	≤-0.21	-0.79	-16.19	≤-1.00	PASS
			52Tone	RU37	-15.33	≤-0.21	-0.79	-16.12	≤-1.00	PASS
			106Tone	RU53	-15.44	≤-0.21	-0.79	-16.23	≤-1.00	PASS
	Ant7	5955	26Tone	RU0	-5.48	≤2.90	-3.90	-9.38	≤-1.00	PASS
			52Tone	RU37	-5.41	≤2.90	-3.90	-9.31	≤-1.00	PASS
			106Tone	RU53	-4.69	≤2.90	-3.90	-8.59	≤-1.00	PASS
	Ant5	5955	26Tone	RU0	-4.24	≤2.70	-3.70	-7.94	≤-1.00	PASS
			52Tone	RU37	-4.25	≤2.70	-3.70	-7.95	≤-1.00	PASS
			106Tone	RU53	-4.97	≤2.70	-3.70	-8.67	≤-1.00	PASS
	total	5955	26Tone	RU0	-1.81	≤-0.21	-0.79	-2.60	≤-1.00	PASS
			52Tone	RU37	-1.78	≤-0.21	-0.79	-2.57	≤-1.00	PASS
			106Tone	RU53	-1.82	≤-0.21	-0.79	-2.61	≤-1.00	PASS
	Ant7	6435	26Tone	RU0	-4.22	≤3.70	-4.70	-8.92	≤-1.00	PASS
			52Tone	RU37	-3.44	≤3.70	-4.70	-8.14	≤-1.00	PASS
			106Tone	RU53	-3.06	≤3.70	-4.70	-7.76	≤-1.00	PASS
	Ant5	6435	26Tone	RU0	-2.30	≤4.50	-5.50	-7.80	≤-1.00	PASS
			52Tone	RU37	-3.52	≤4.50	-5.50	-9.02	≤-1.00	PASS
			106Tone	RU53	-3.52	≤4.50	-5.50	-9.02	≤-1.00	PASS
	total	6435	26Tone	RU0	-0.14	≤1.08	-2.08	-2.22	≤-1.00	PASS
			52Tone	RU37	-0.47	≤1.08	-2.08	-2.55	≤-1.00	PASS
			106Tone	RU53	-0.27	≤1.08	-2.08	-2.35	≤-1.00	PASS
	Ant7	6535	26Tone	RU0	-3.81	≤4.10	-5.10	-8.91	≤-1.00	PASS
			52Tone	RU37	-2.85	≤4.10	-5.10	-7.95	≤-1.00	PASS
			106Tone	RU53	-2.64	≤4.10	-5.10	-7.74	≤-1.00	PASS
	Ant5	6535	26Tone	RU0	-1.88	≤5.60	-6.60	-8.48	≤-1.00	PASS
			52Tone	RU37	-3.25	≤5.60	-6.60	-9.85	≤-1.00	PASS
			106Tone	RU53	-2.81	≤5.60	-6.60	-9.41	≤-1.00	PASS
	total	6535	26Tone	RU0	0.27	≤1.81	-2.81	-2.54	≤-1.00	PASS
			52Tone	RU37	-0.04	≤1.81	-2.81	-2.85	≤-1.00	PASS
			106Tone	RU53	0.29	≤1.81	-2.81	-2.52	≤-1.00	PASS
Ant7	7095	26Tone	RU8	-2.48	≤5.21	-6.21	-8.69	≤-1.00	PASS	



			52Tone	RU40	-2.63	≤5.21	-6.21	-8.84	≤-1.00	PASS	
			106Tone	RU54	-2.78	≤5.21	-6.21	-8.99	≤-1.00	PASS	
	Ant5	7095	26Tone	RU8	-2.93	≤4.30	-5.30	-8.23	≤-1.00	PASS	
			52Tone	RU40	-2.91	≤4.30	-5.30	-8.21	≤-1.00	PASS	
	total	7095	106Tone	RU54	-3.07	≤4.30	-5.30	-8.37	≤-1.00	PASS	
			26Tone	RU8	0.31	≤1.73	-2.73	-2.42	≤-1.00	PASS	
			52Tone	RU40	0.24	≤1.73	-2.73	-2.49	≤-1.00	PASS	
	Ant7	7115	106Tone	RU54	0.09	≤1.73	-2.73	-2.64	≤-1.00	PASS	
			26Tone	RU8	-17.21	≤5.21	-6.21	-23.42	≤-1.00	PASS	
			52Tone	RU40	-16.96	≤5.21	-6.21	-23.17	≤-1.00	PASS	
	Ant5	7115	106Tone	RU54	-17.11	≤5.21	-6.21	-23.32	≤-1.00	PASS	
			26Tone	RU8	-15.22	≤4.30	-5.30	-20.52	≤-1.00	PASS	
			52Tone	RU40	-14.90	≤4.30	-5.30	-20.20	≤-1.00	PASS	
	total	7115	106Tone	RU54	-15.05	≤4.30	-5.30	-20.35	≤-1.00	PASS	
			26Tone	RU8	-13.09	≤1.73	-2.73	-15.82	≤-1.00	PASS	
			52Tone	RU40	-12.80	≤1.73	-2.73	-15.53	≤-1.00	PASS	
	11BE20MIMO	Ant7	5935	106Tone	RU54	-12.95	≤1.73	-2.73	-15.68	≤-1.00	PASS
				26Tone	RU8	-19.30	≤2.90	-3.90	-23.20	≤-1.00	PASS
52Tone				RU37	-19.18	≤2.90	-3.90	-23.08	≤-1.00	PASS	
Ant5		5935	106Tone	RU53	-19.28	≤2.90	-3.90	-23.18	≤-1.00	PASS	
			26Tone	RU0	-17.81	≤2.70	-3.70	-21.51	≤-1.00	PASS	
			52Tone	RU37	-17.72	≤2.70	-3.70	-21.42	≤-1.00	PASS	
total		5935	106Tone	RU53	-17.93	≤2.70	-3.70	-21.63	≤-1.00	PASS	
			26Tone	RU0	-15.48	≤-0.21	-0.79	-16.27	≤-1.00	PASS	
			52Tone	RU37	-15.38	≤-0.21	-0.79	-16.17	≤-1.00	PASS	
Ant7		5955	106Tone	RU53	-15.54	≤-0.21	-0.79	-16.33	≤-1.00	PASS	
			26Tone	RU0	-5.20	≤2.90	-3.90	-9.10	≤-1.00	PASS	
			52Tone	RU37	-5.53	≤2.90	-3.90	-9.43	≤-1.00	PASS	
Ant5		5955	106Tone	RU53	-4.66	≤2.90	-3.90	-8.56	≤-1.00	PASS	
			26Tone	RU0	-4.07	≤2.70	-3.70	-7.77	≤-1.00	PASS	
			52Tone	RU37	-4.37	≤2.70	-3.70	-8.07	≤-1.00	PASS	
total		5955	106Tone	RU53	-5.01	≤2.70	-3.70	-8.71	≤-1.00	PASS	
			26Tone	RU0	-1.59	≤-0.21	-0.79	-2.38	≤-1.00	PASS	
			52Tone	RU37	-1.90	≤-0.21	-0.79	-2.69	≤-1.00	PASS	
Ant7	6435	106Tone	RU53	-1.82	≤-0.21	-0.79	-2.61	≤-1.00	PASS		
		26Tone	RU0	-4.23	≤3.70	-4.70	-8.93	≤-1.00	PASS		
		52Tone	RU37	-3.47	≤3.70	-4.70	-8.17	≤-1.00	PASS		
Ant5	6435	106Tone	RU53	-3.10	≤3.70	-4.70	-7.80	≤-1.00	PASS		
		26Tone	RU0	-2.24	≤4.50	-5.50	-7.74	≤-1.00	PASS		
		52Tone	RU37	-3.49	≤4.50	-5.50	-8.99	≤-1.00	PASS		
total	6435	26Tone	RU0	-3.52	≤4.50	-5.50	-9.02	≤-1.00	PASS		
			26Tone	RU0	-0.11	≤1.08	-2.08	-2.19	≤-1.00	PASS	



			52Tone	RU37	-0.47	≤1.08	-2.08	-2.55	≤-1.00	PASS
			106Tone	RU53	-0.29	≤1.08	-2.08	-2.37	≤-1.00	PASS
	Ant7	6535	26Tone	RU0	-3.82	≤4.10	-5.10	-8.92	≤-1.00	PASS
			52Tone	RU37	-2.87	≤4.10	-5.10	-7.97	≤-1.00	PASS
			106Tone	RU53	-2.64	≤4.10	-5.10	-7.74	≤-1.00	PASS
	Ant5	6535	26Tone	RU0	-1.99	≤5.60	-6.60	-8.59	≤-1.00	PASS
			52Tone	RU37	-3.26	≤5.60	-6.60	-9.86	≤-1.00	PASS
			106Tone	RU53	-2.82	≤5.60	-6.60	-9.42	≤-1.00	PASS
	total	6535	26Tone	RU0	0.20	≤1.81	-2.81	-2.61	≤-1.00	PASS
			52Tone	RU37	-0.05	≤1.81	-2.81	-2.86	≤-1.00	PASS
			106Tone	RU53	0.28	≤1.81	-2.81	-2.53	≤-1.00	PASS
	Ant7	7095	26Tone	RU8	-2.57	≤5.21	-6.21	-8.78	≤-1.00	PASS
			52Tone	RU40	-2.72	≤5.21	-6.21	-8.93	≤-1.00	PASS
			106Tone	RU54	-2.71	≤5.21	-6.21	-8.92	≤-1.00	PASS
	Ant5	7095	26Tone	RU8	-2.98	≤4.30	-5.30	-8.28	≤-1.00	PASS
			52Tone	RU40	-2.96	≤4.30	-5.30	-8.26	≤-1.00	PASS
			106Tone	RU54	-3.05	≤4.30	-5.30	-8.35	≤-1.00	PASS
	total	7095	26Tone	RU8	0.24	≤1.73	-2.73	-2.49	≤-1.00	PASS
			52Tone	RU40	0.17	≤1.73	-2.73	-2.56	≤-1.00	PASS
			106Tone	RU54	0.13	≤1.73	-2.73	-2.60	≤-1.00	PASS
	Ant7	7115	26Tone	RU8	-17.69	≤5.21	-6.21	-23.90	≤-1.00	PASS
			52Tone	RU40	-17.45	≤5.21	-6.21	-23.66	≤-1.00	PASS
			106Tone	RU54	-17.62	≤5.21	-6.21	-23.83	≤-1.00	PASS
	Ant5	7115	26Tone	RU8	-15.67	≤4.30	-5.30	-20.97	≤-1.00	PASS
			52Tone	RU40	-15.45	≤4.30	-5.30	-20.75	≤-1.00	PASS
			106Tone	RU54	-15.49	≤4.30	-5.30	-20.79	≤-1.00	PASS
	total	7115	26Tone	RU8	-13.55	≤1.73	-2.73	-16.28	≤-1.00	PASS
			52Tone	RU40	-13.33	≤1.73	-2.73	-16.06	≤-1.00	PASS
			106Tone	RU54	-13.42	≤1.73	-2.73	-16.15	≤-1.00	PASS

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



Test Graphs

