



Single RU Mode

In-Band Emissions

Test Result

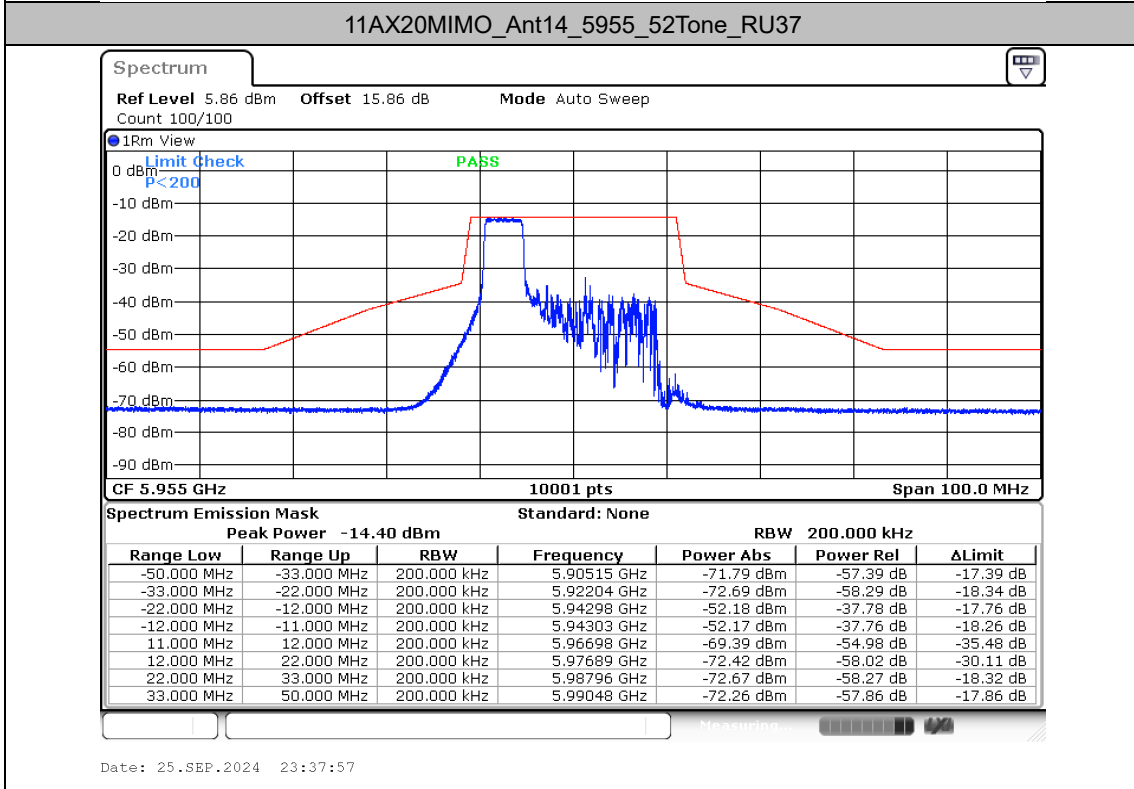
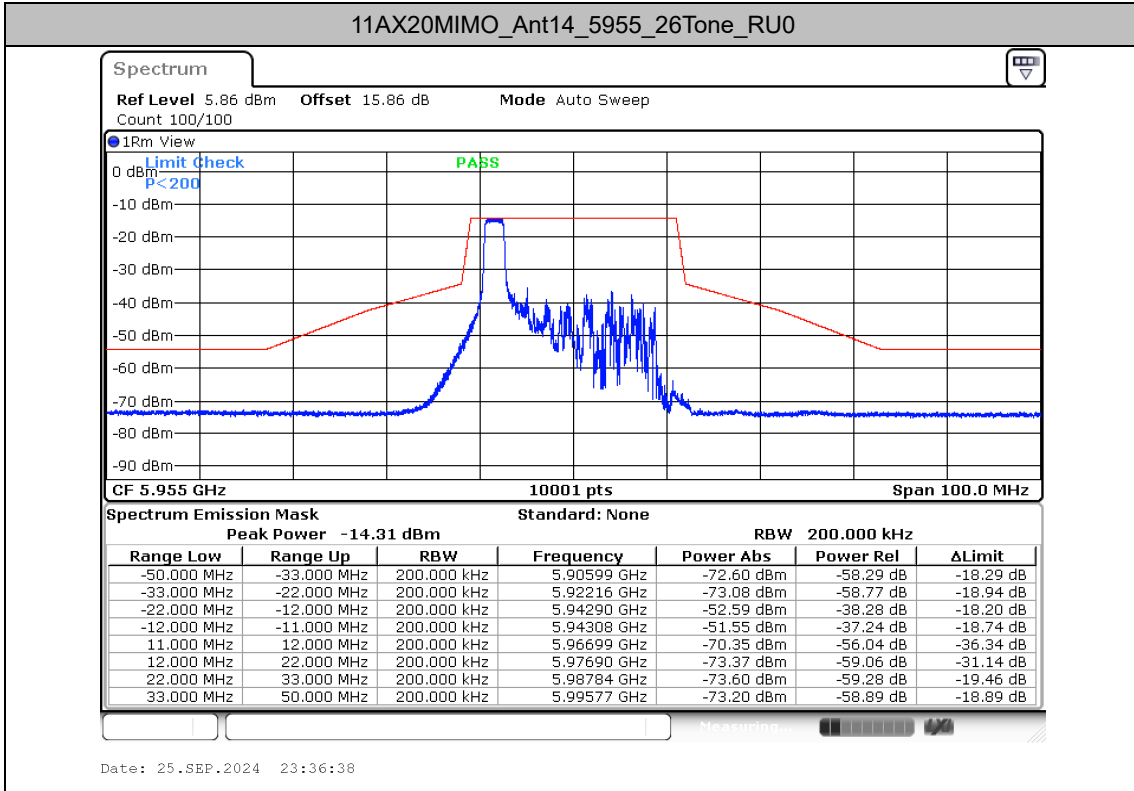
Test Mode	Antenna	Freq(MHz)	Ru Size	Ru Index	Result	Limit	Verdict
11AX20MIMO	Ant14	5955	26Tone	RU0	See test graph	See test graph	PASS
			52Tone	RU37	See test graph	See test graph	PASS
			106Tone	RU53	See test graph	See test graph	PASS
	Ant15	5955	26Tone	RU0	See test graph	See test graph	PASS
			52Tone	RU37	See test graph	See test graph	PASS
			106Tone	RU53	See test graph	See test graph	PASS
	Ant14	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
	Ant15	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
	Ant14	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
	Ant15	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
Ant14	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	
Ant15	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	
11BE20MIMO	Ant14	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
	Ant15	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
	Ant14	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
Ant15	6435	26Tone	RU0	See test graph	See test graph	PASS	
		52Tone	RU37	See test graph	See test graph	PASS	

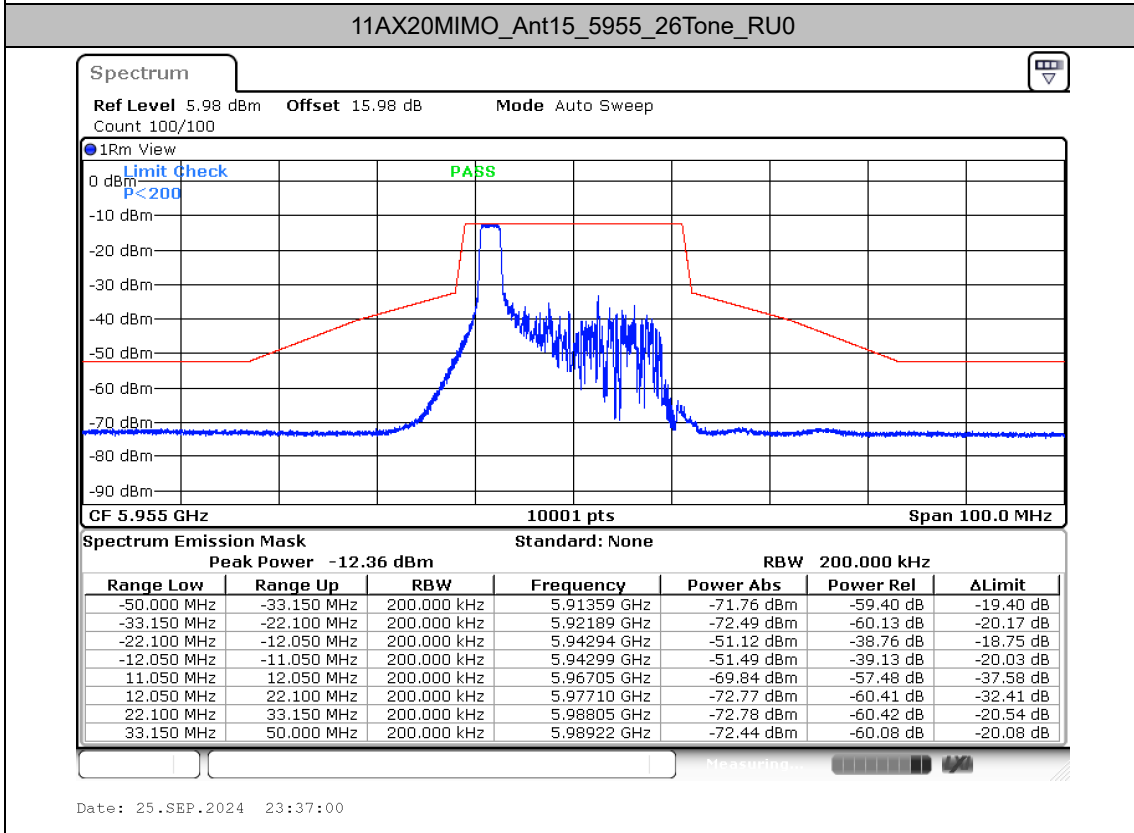
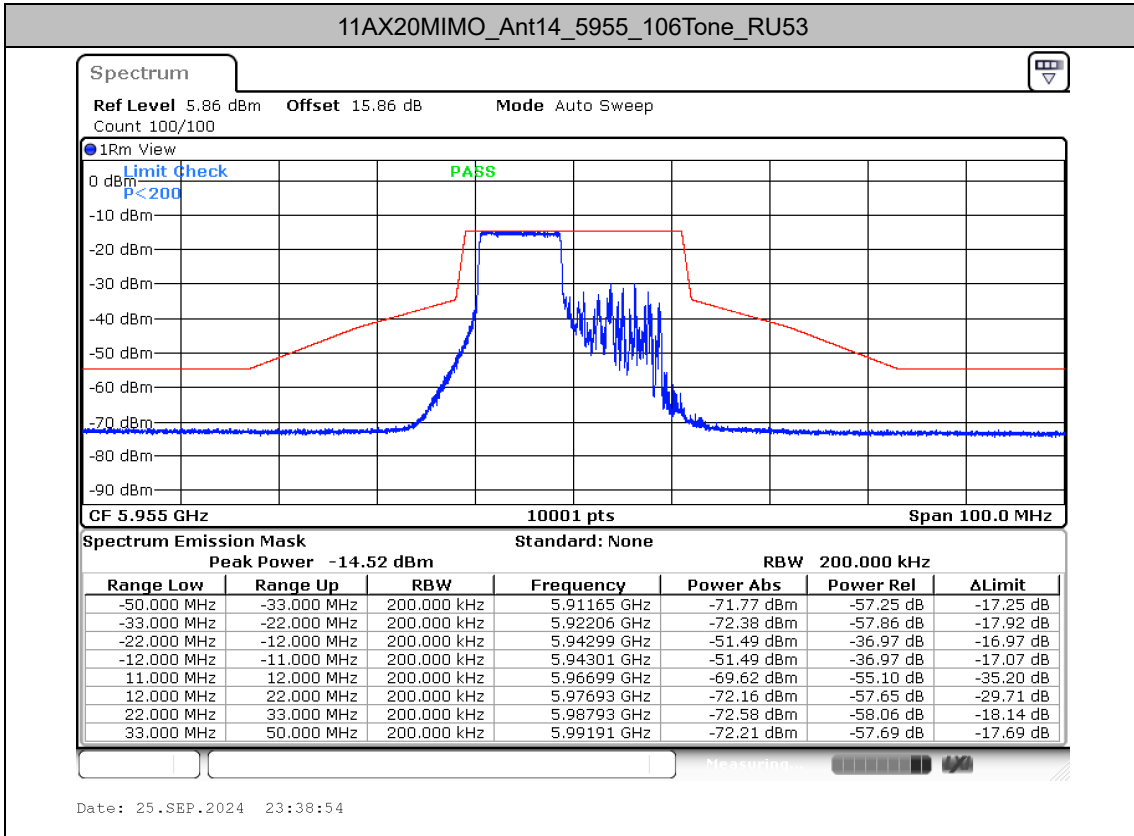


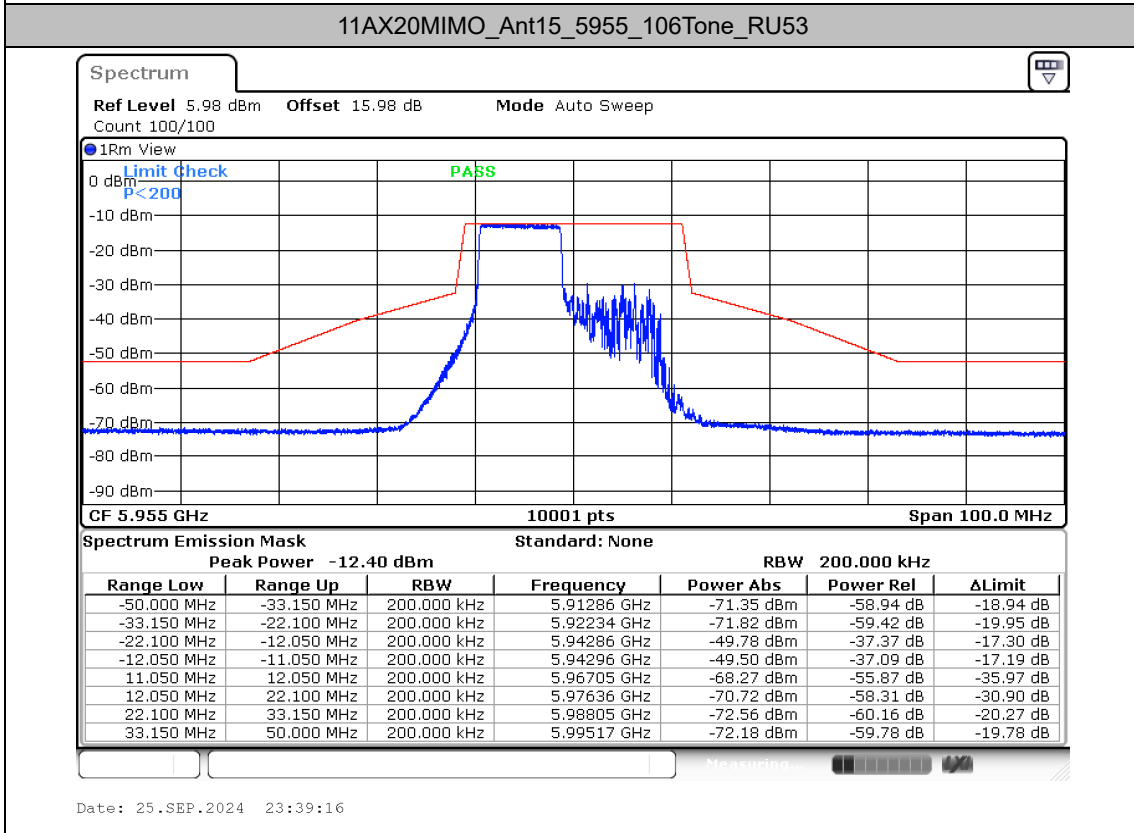
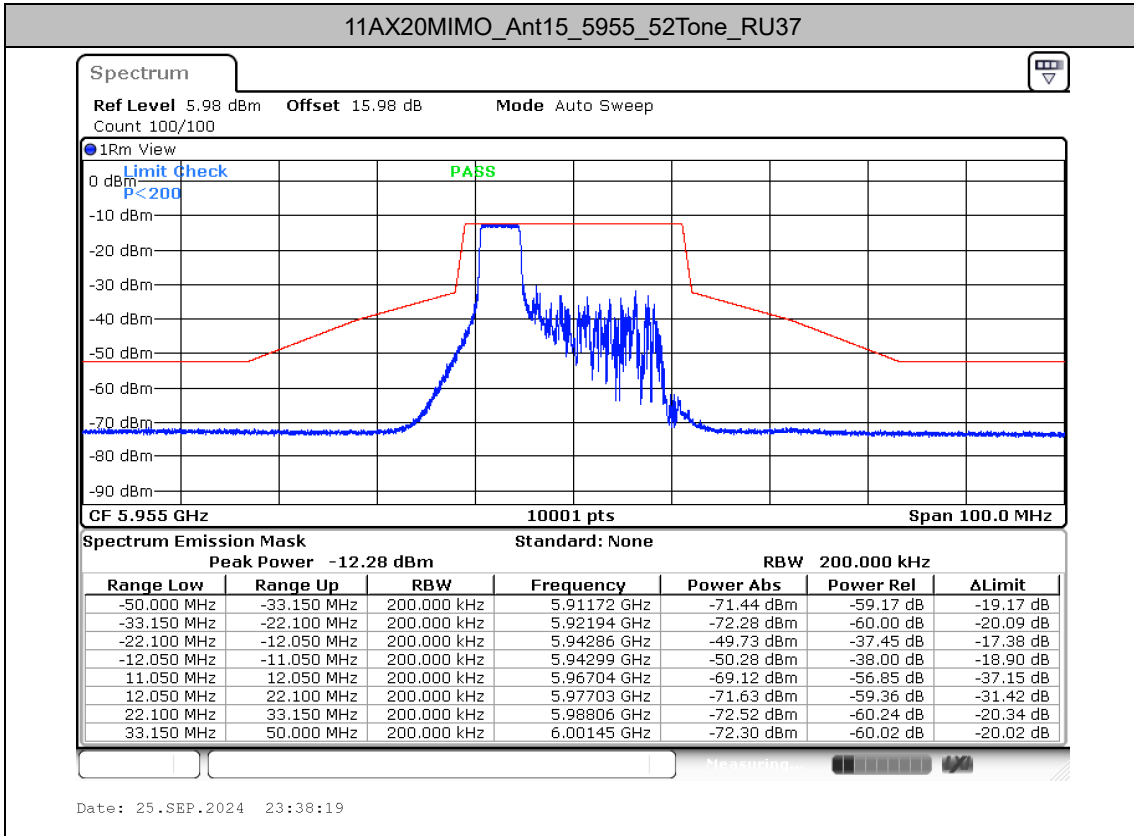
			106Tone	RU53	See test graph	See test graph	PASS
	Ant14	6535	26Tone	RU0	See test graph	See test graph	PASS
			52Tone	RU37	See test graph	See test graph	PASS
			106Tone	RU53	See test graph	See test graph	PASS
	Ant15	6535	26Tone	RU0	See test graph	See test graph	PASS
			52Tone	RU37	See test graph	See test graph	PASS
			106Tone	RU53	See test graph	See test graph	PASS
	Ant14	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
	Ant15	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

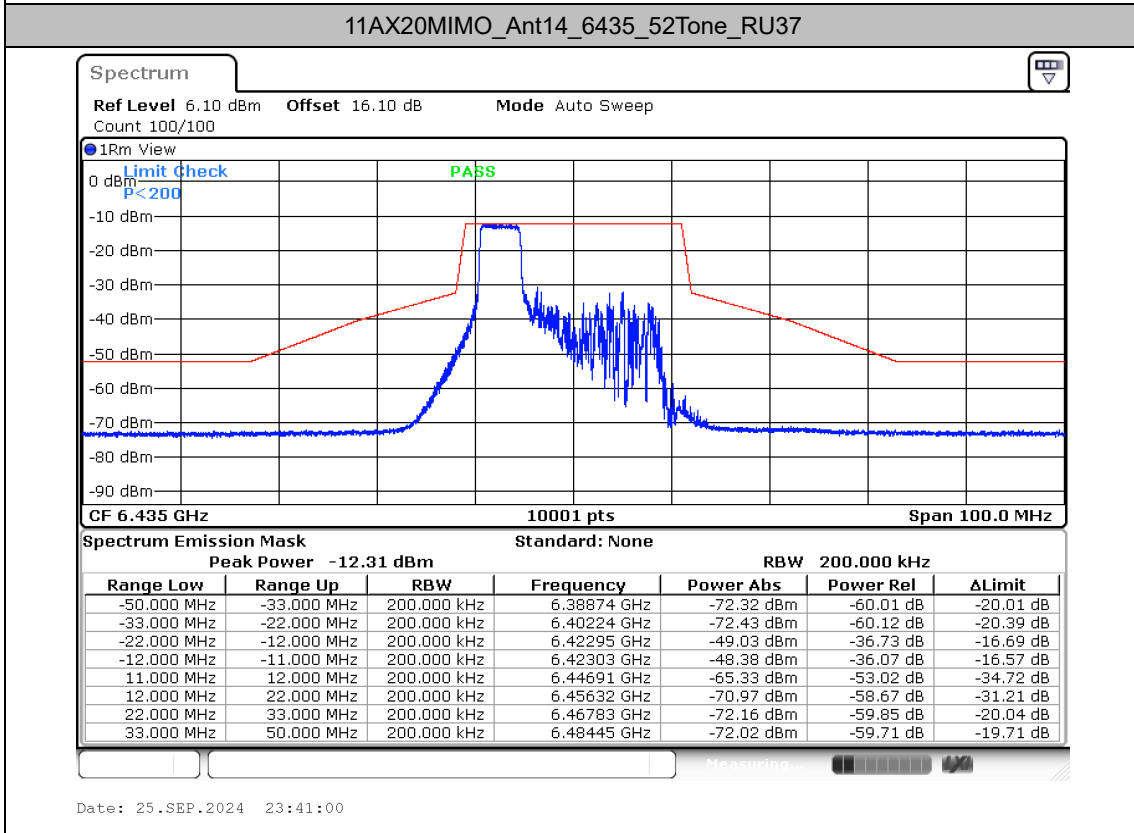
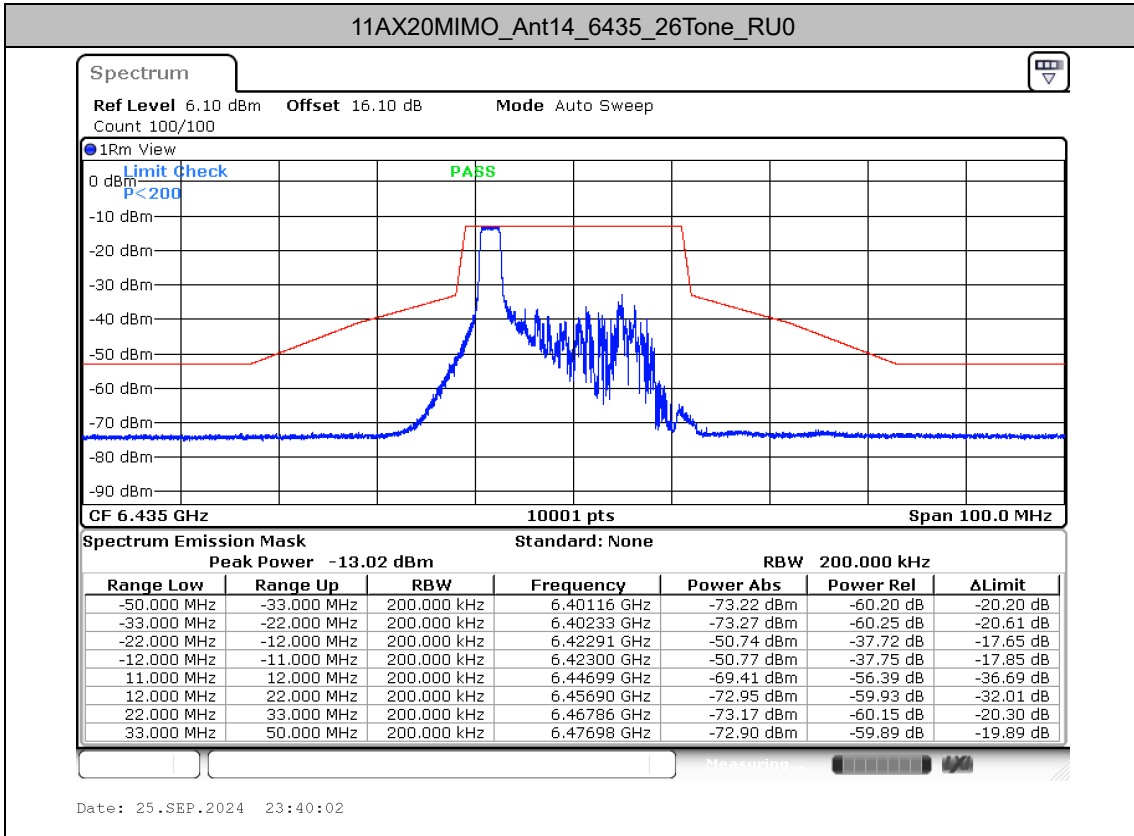


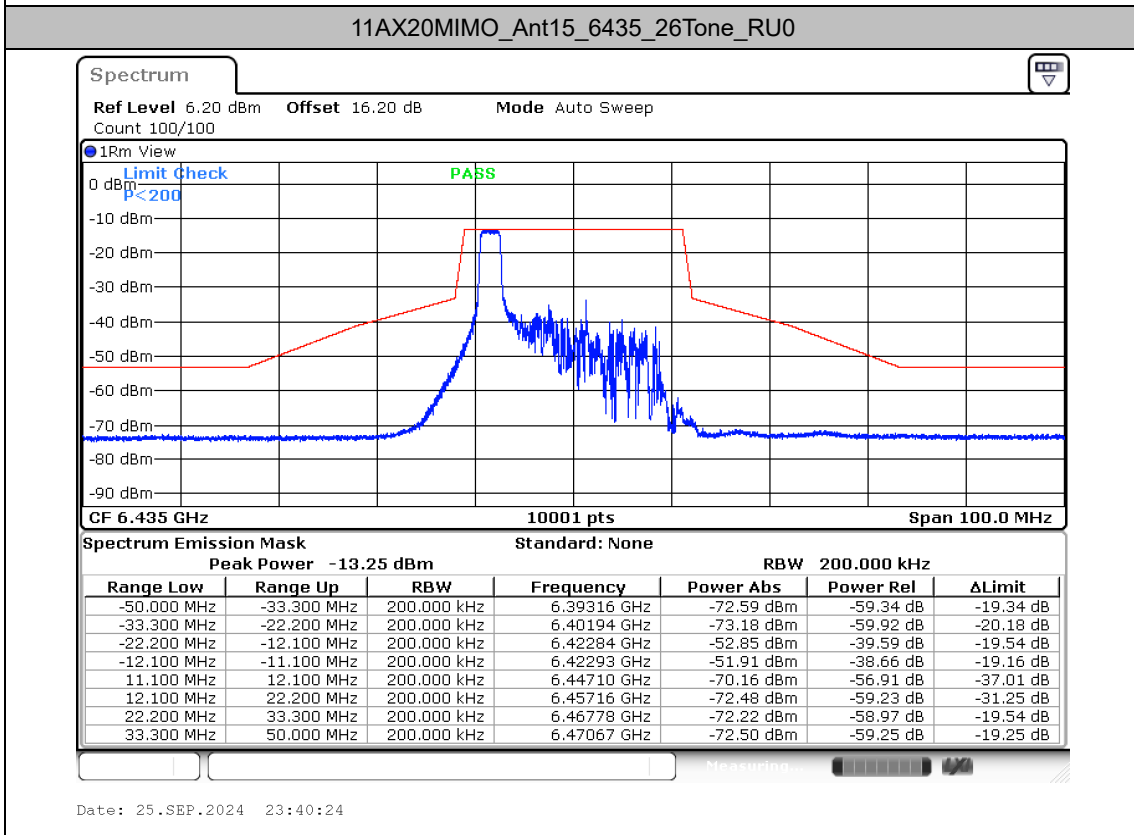
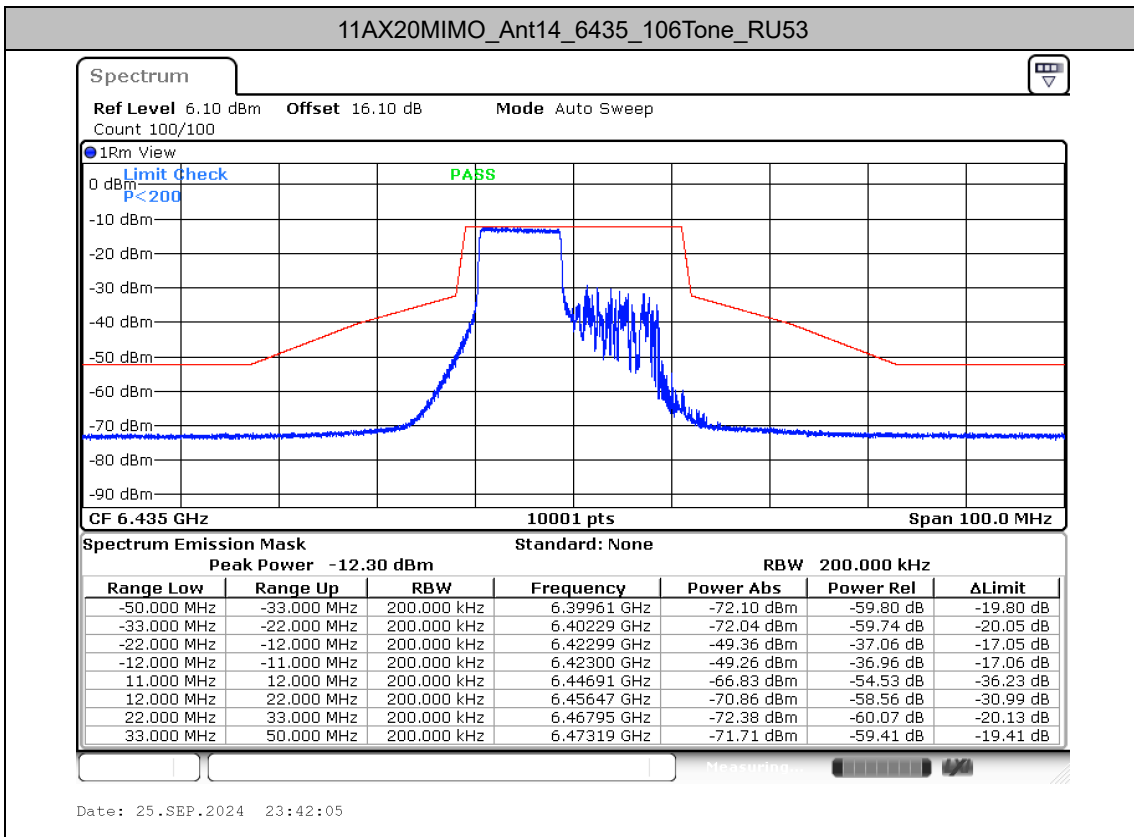
Test Graphs

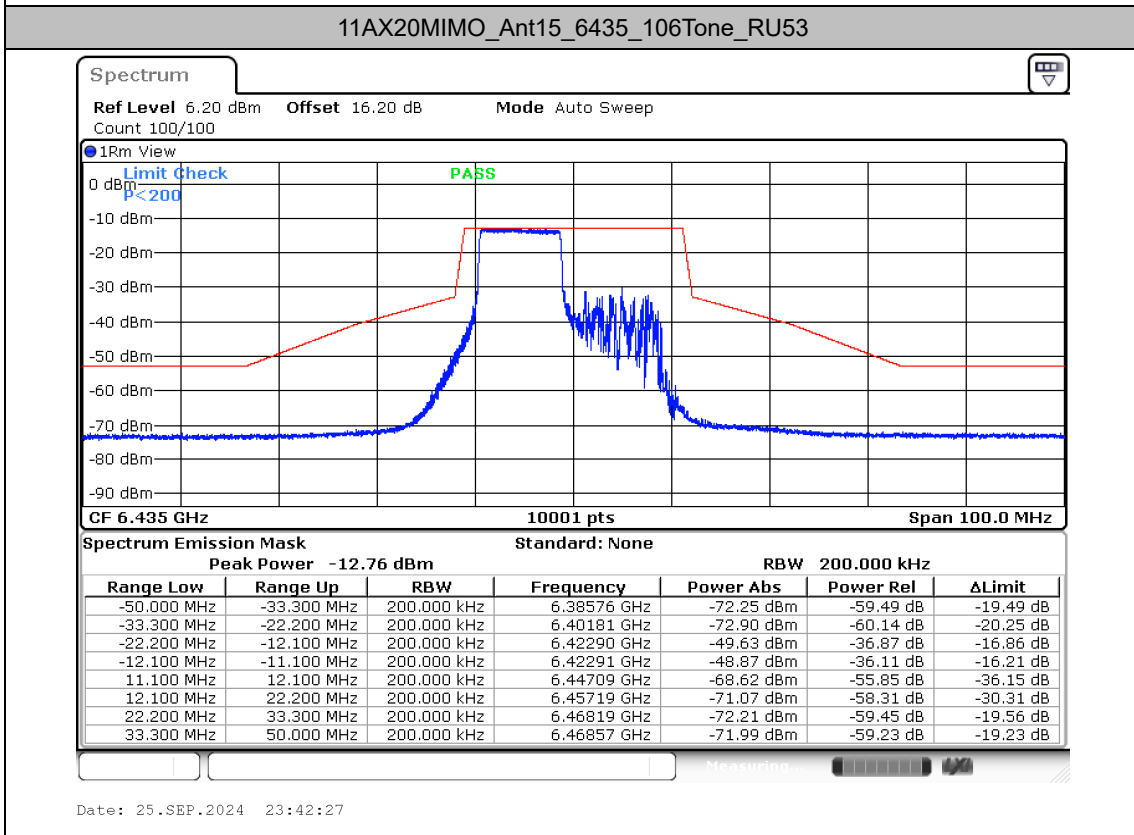
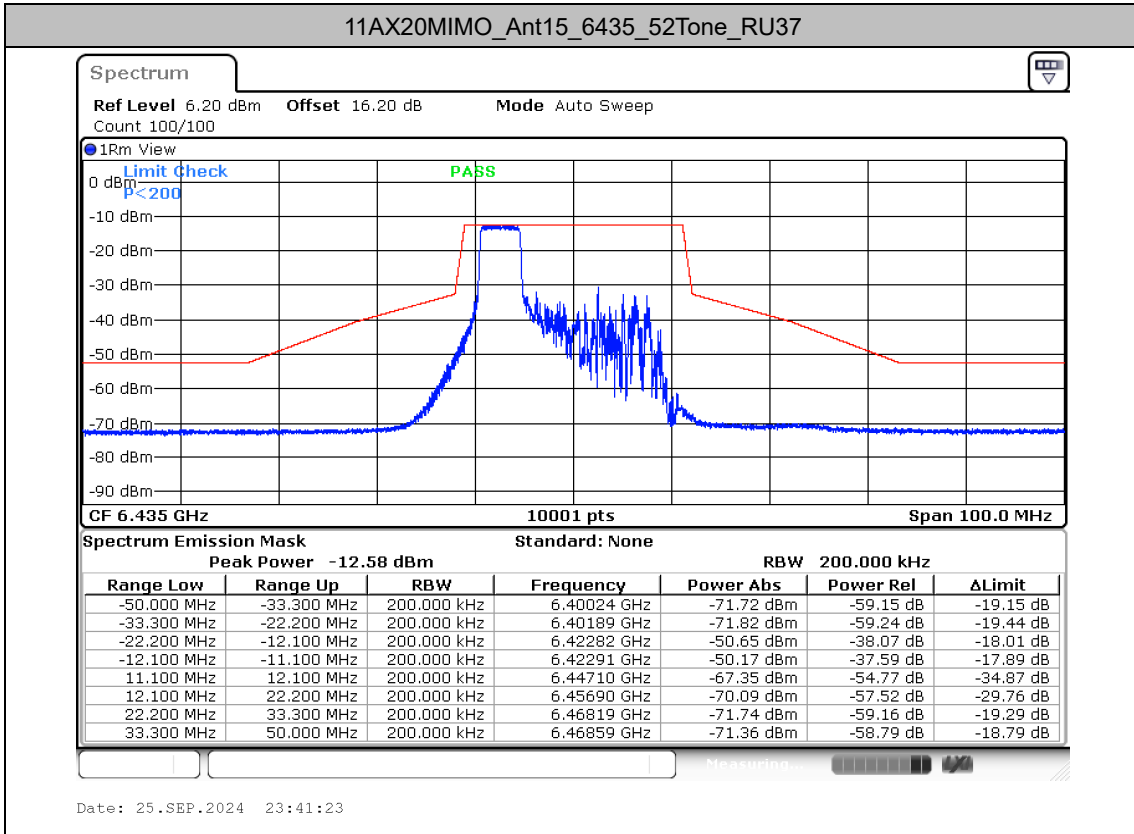


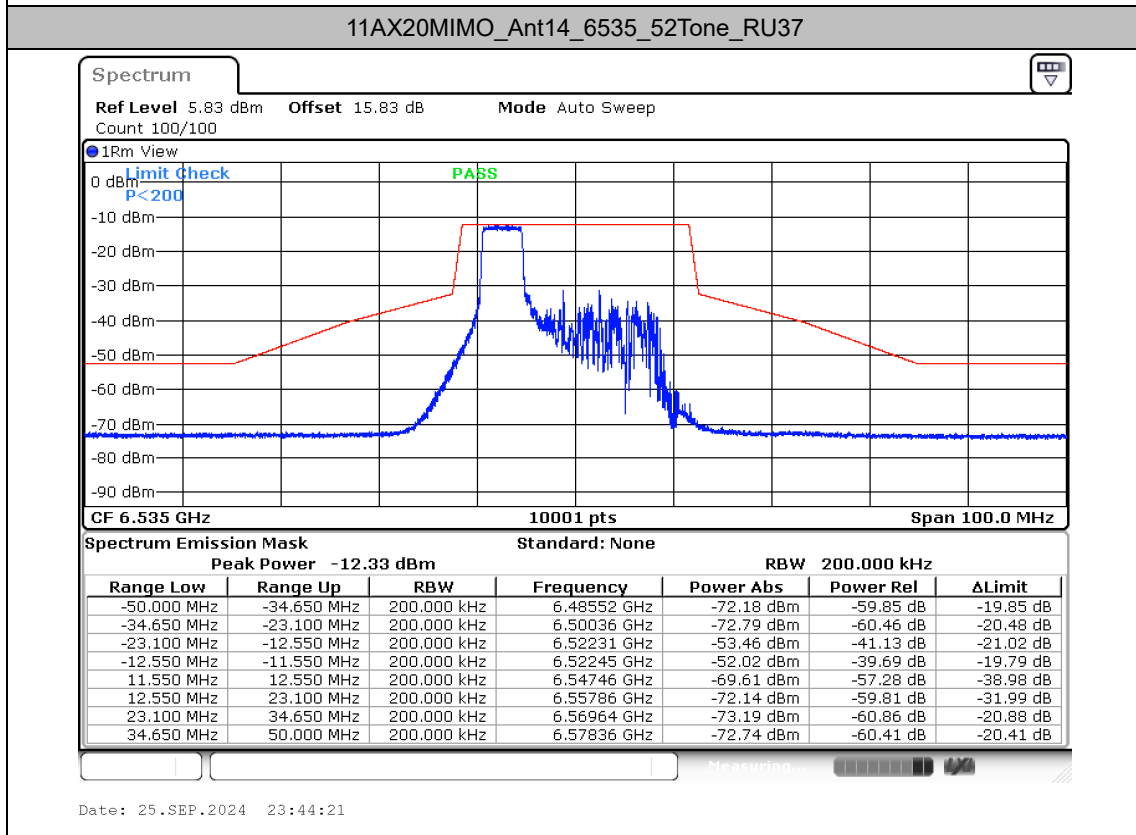
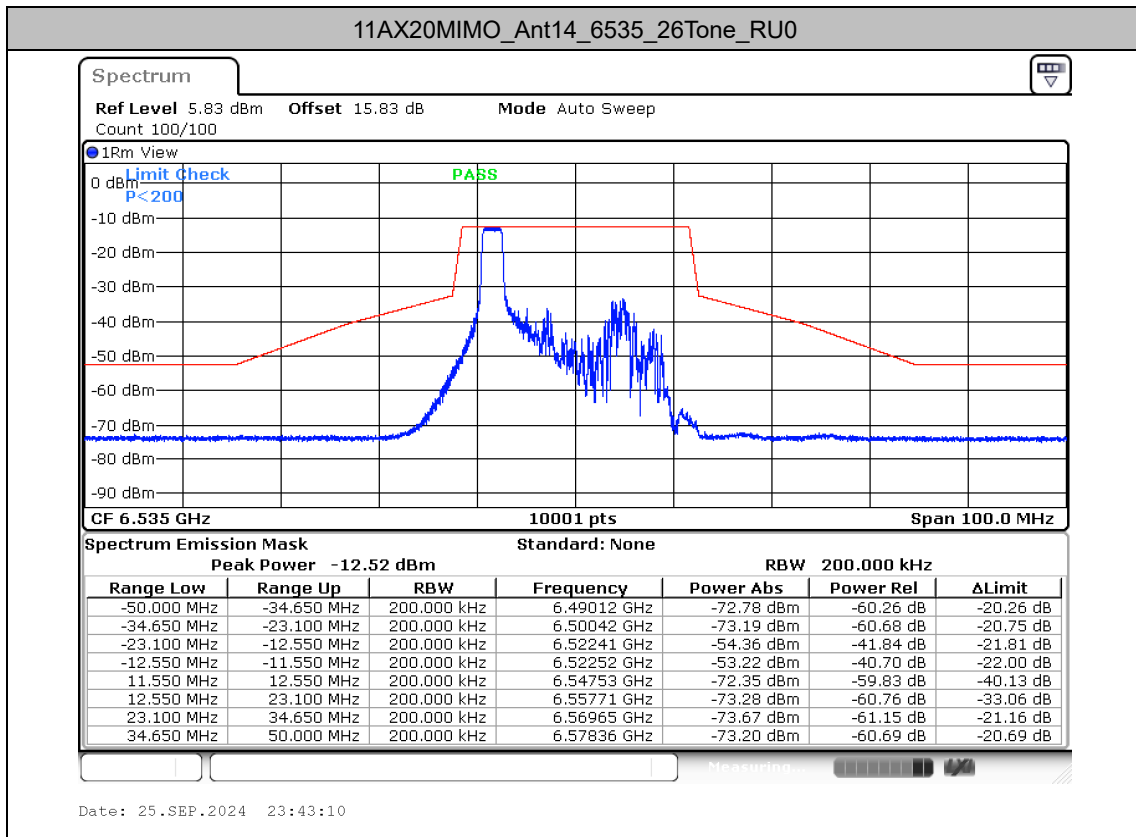


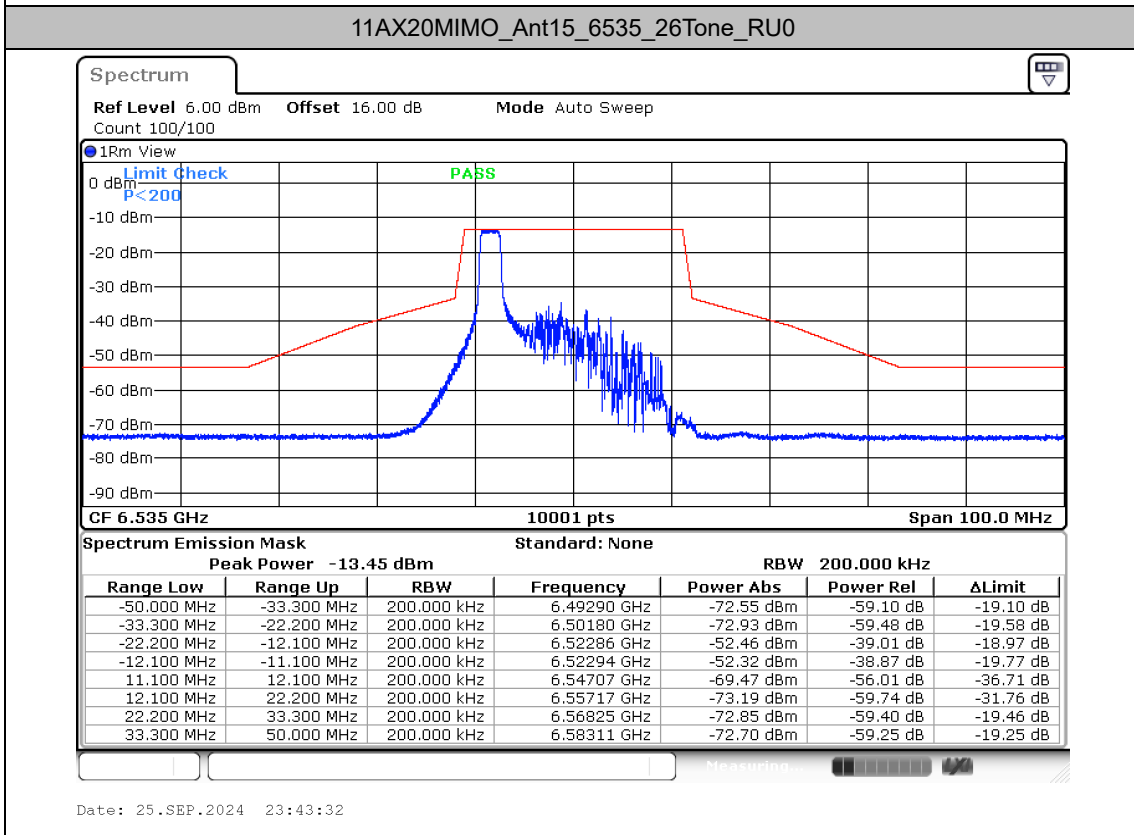
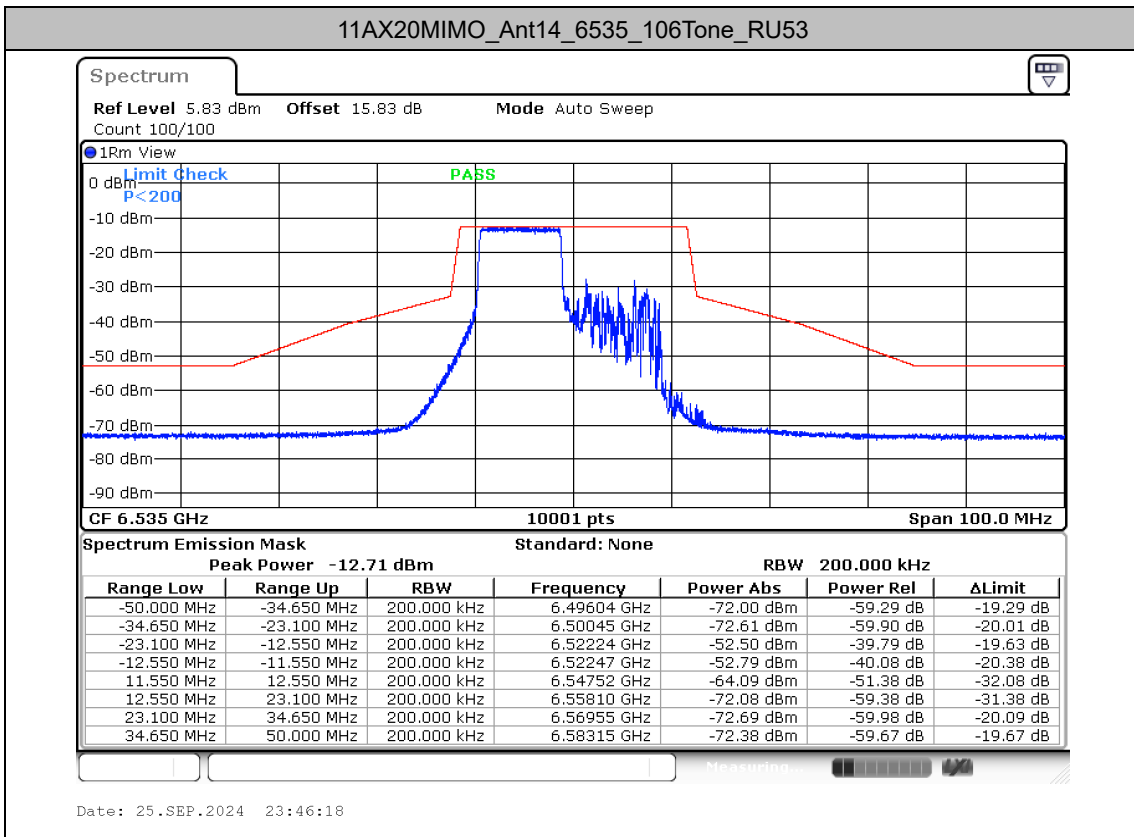


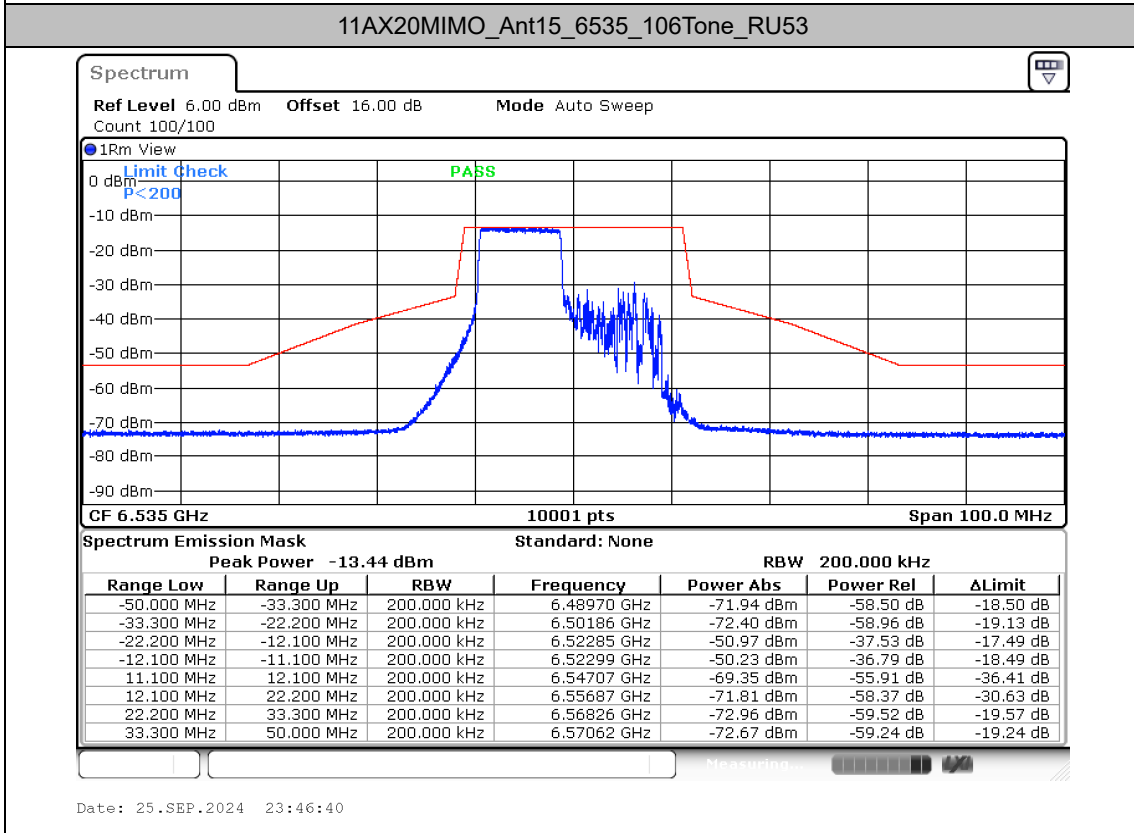
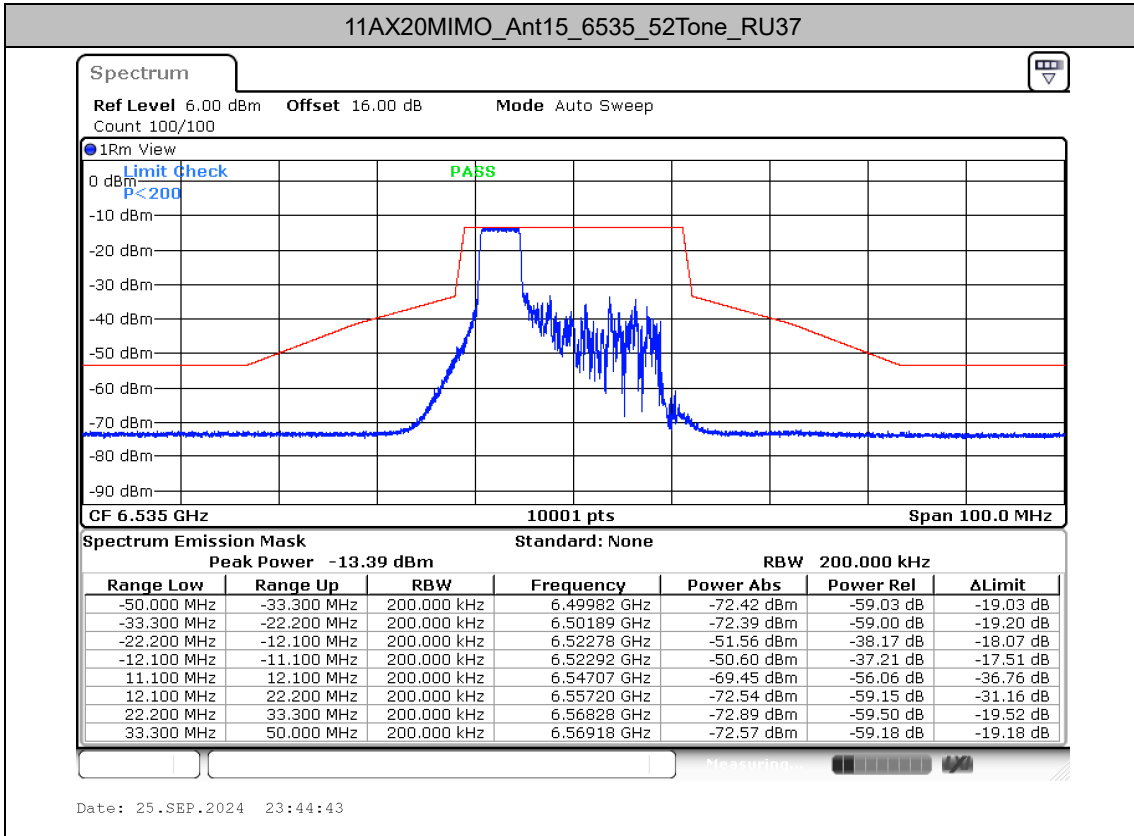


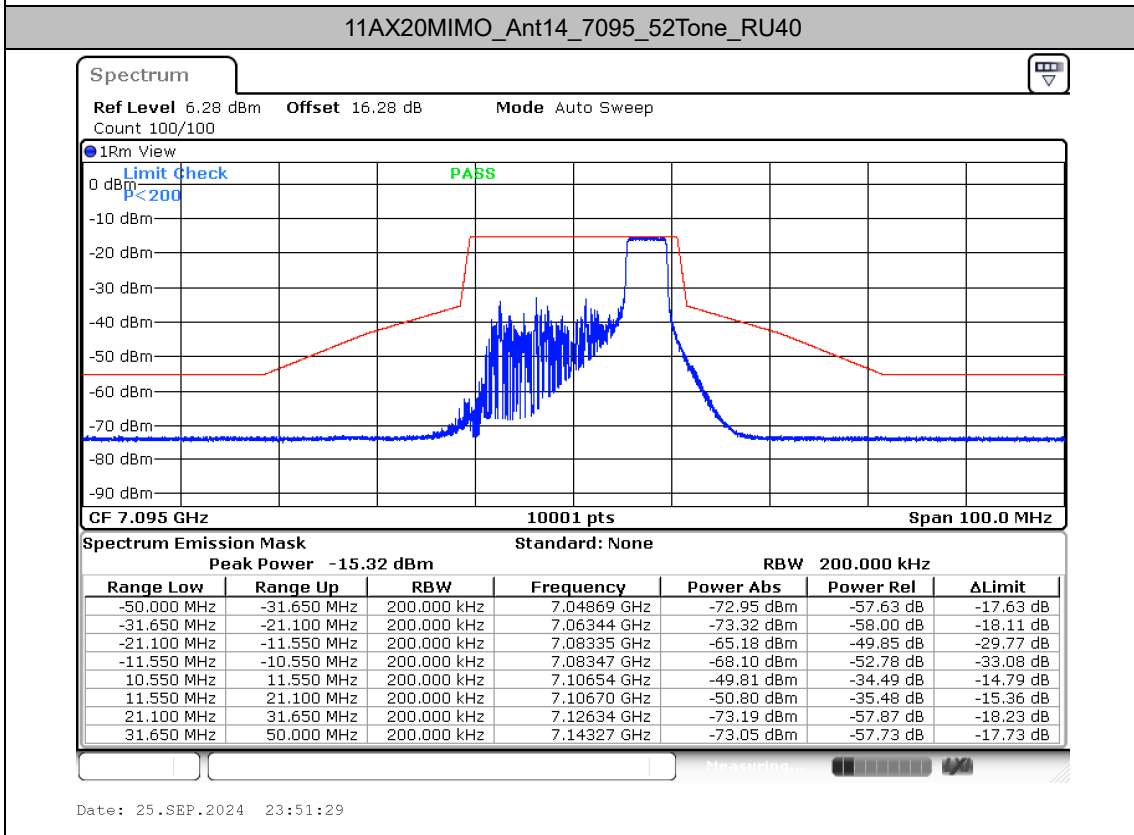
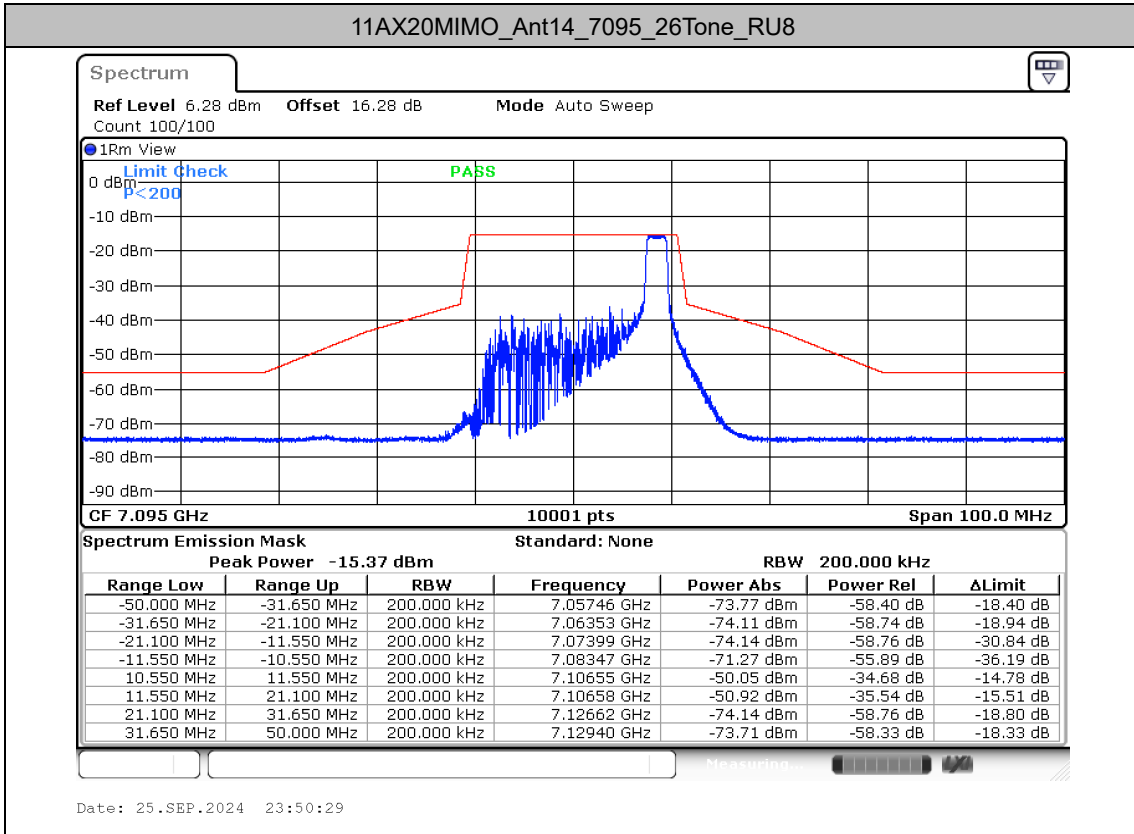


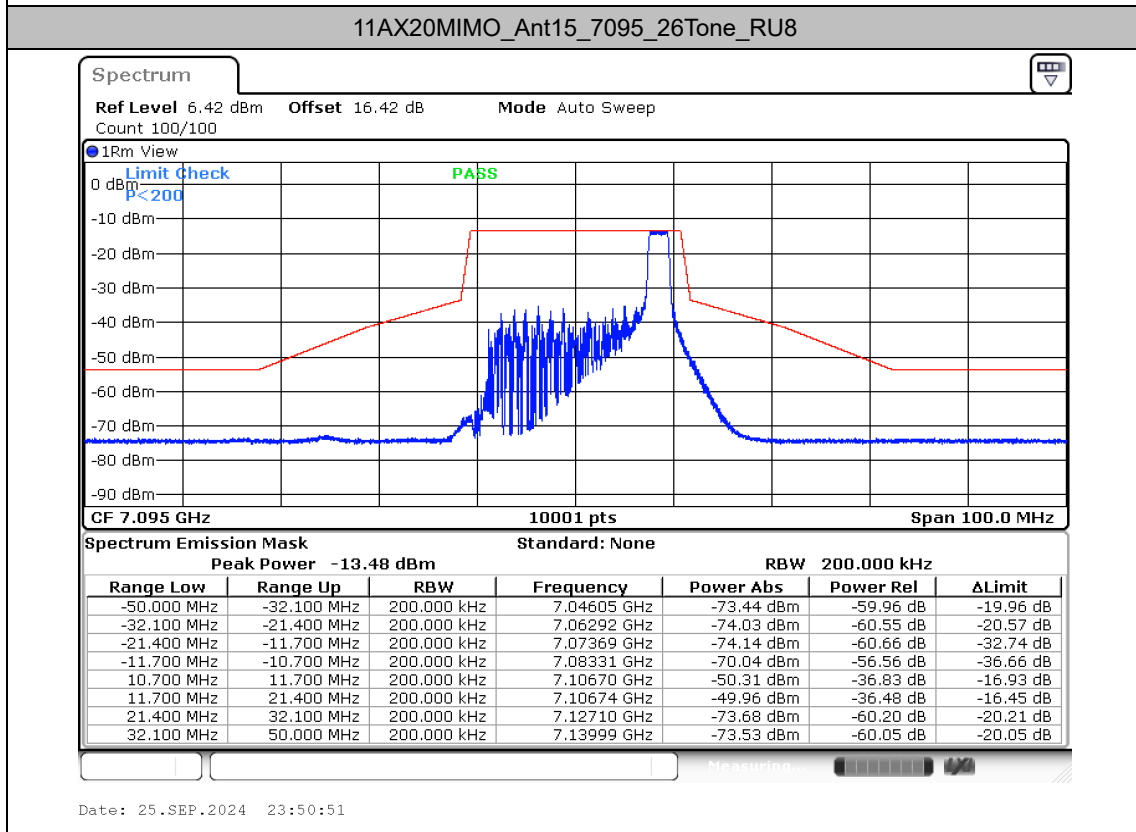
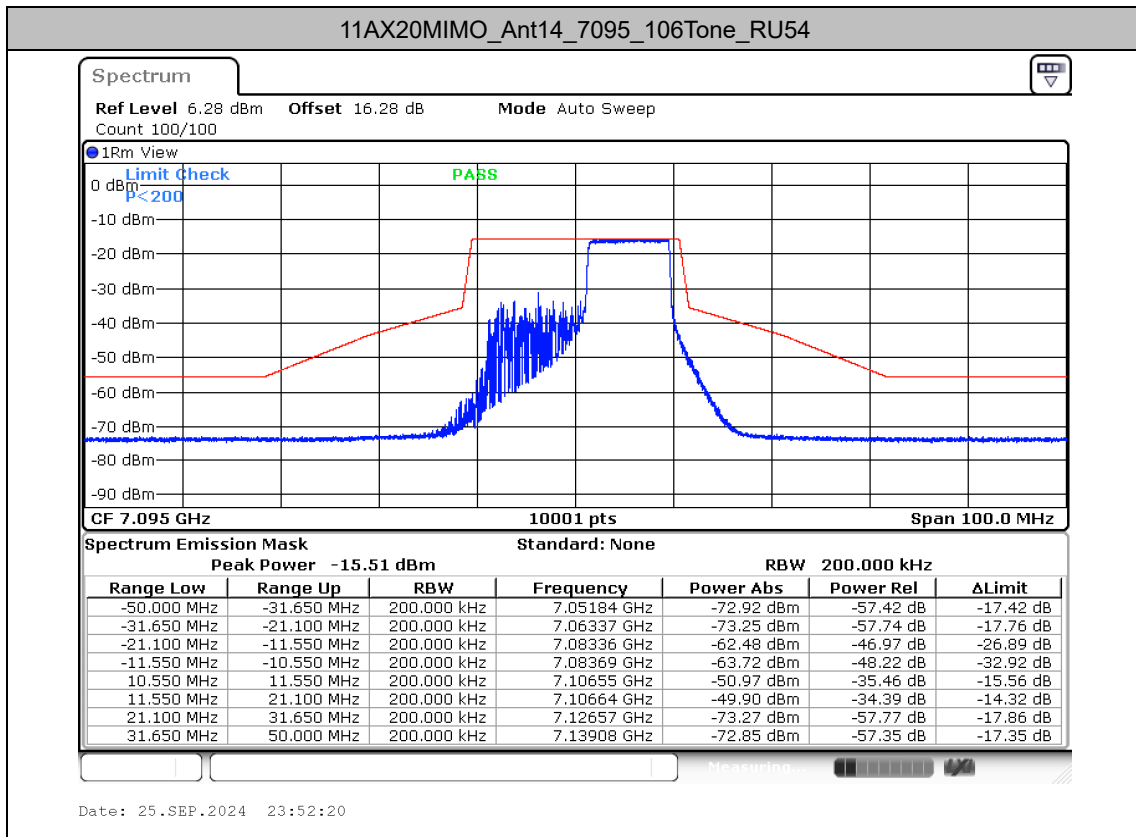


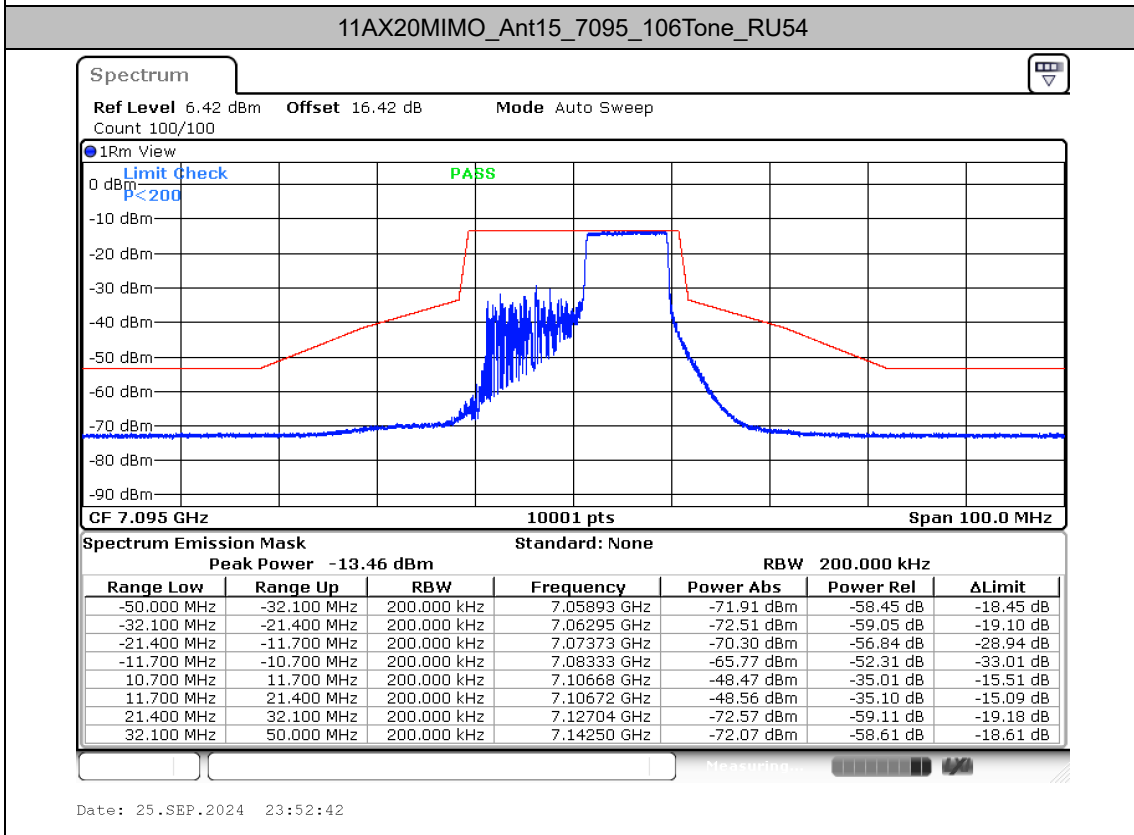
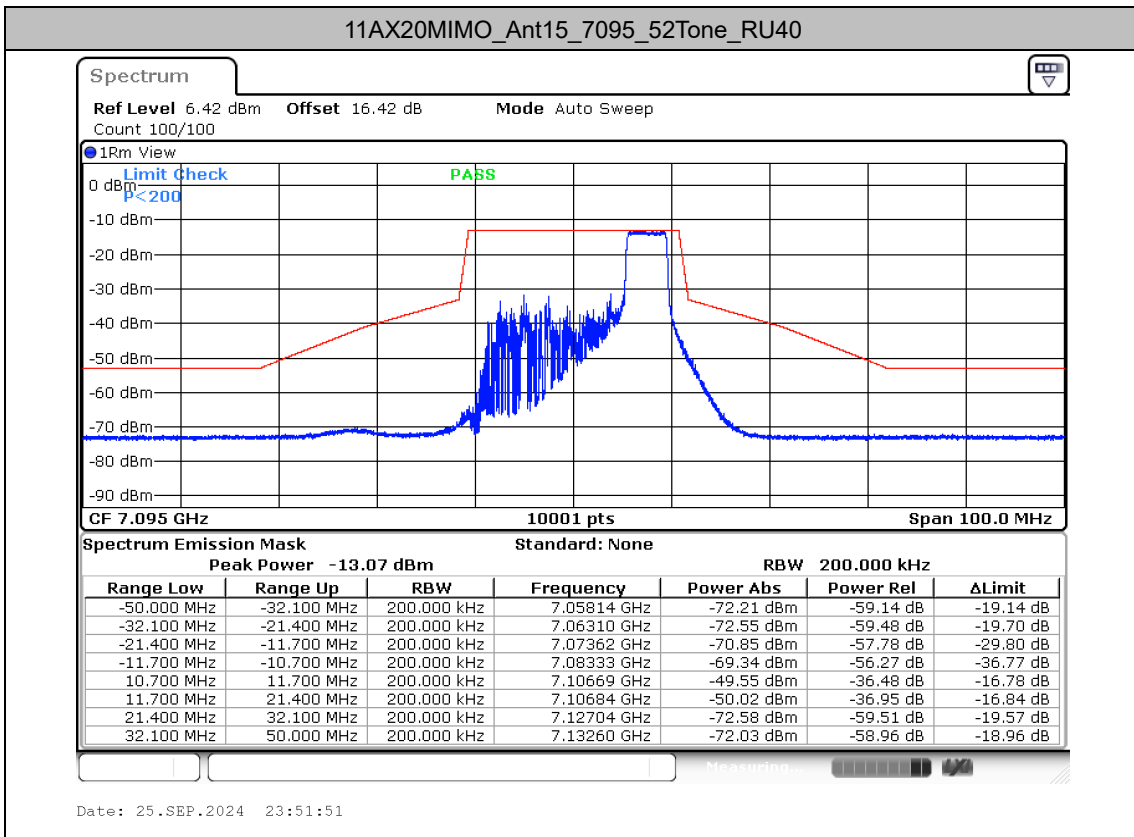


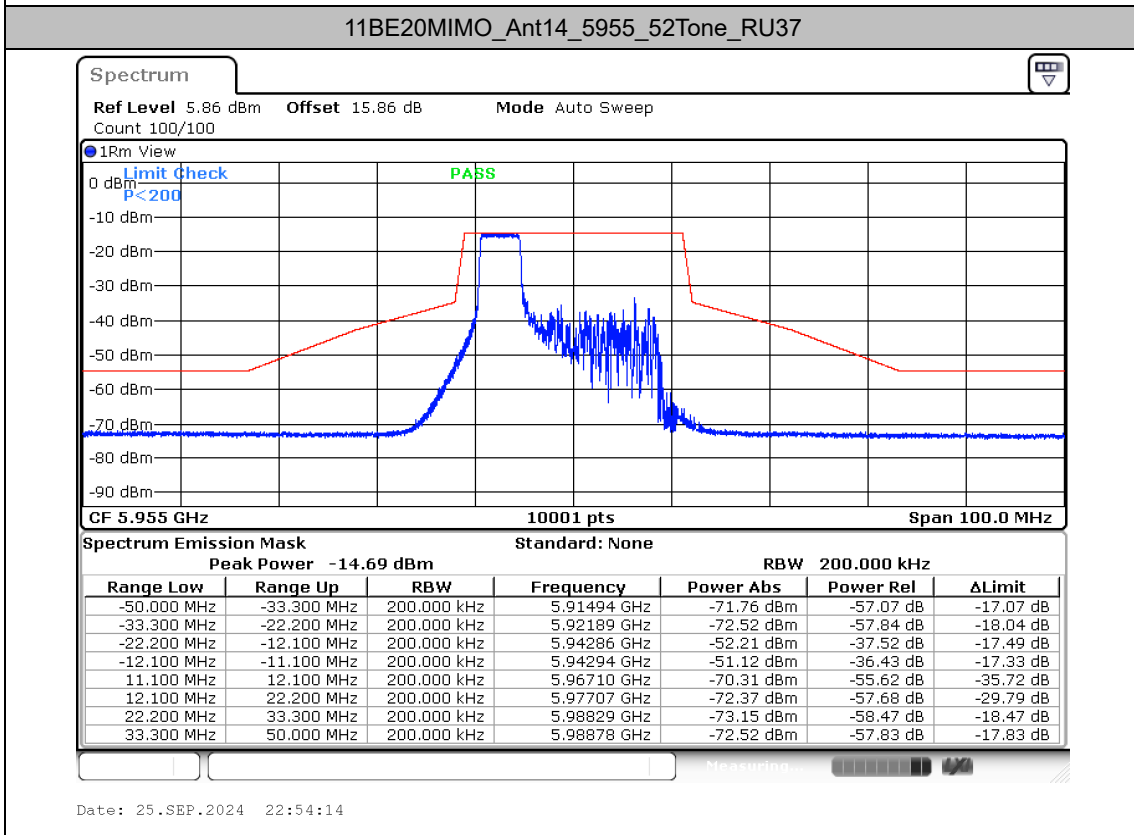
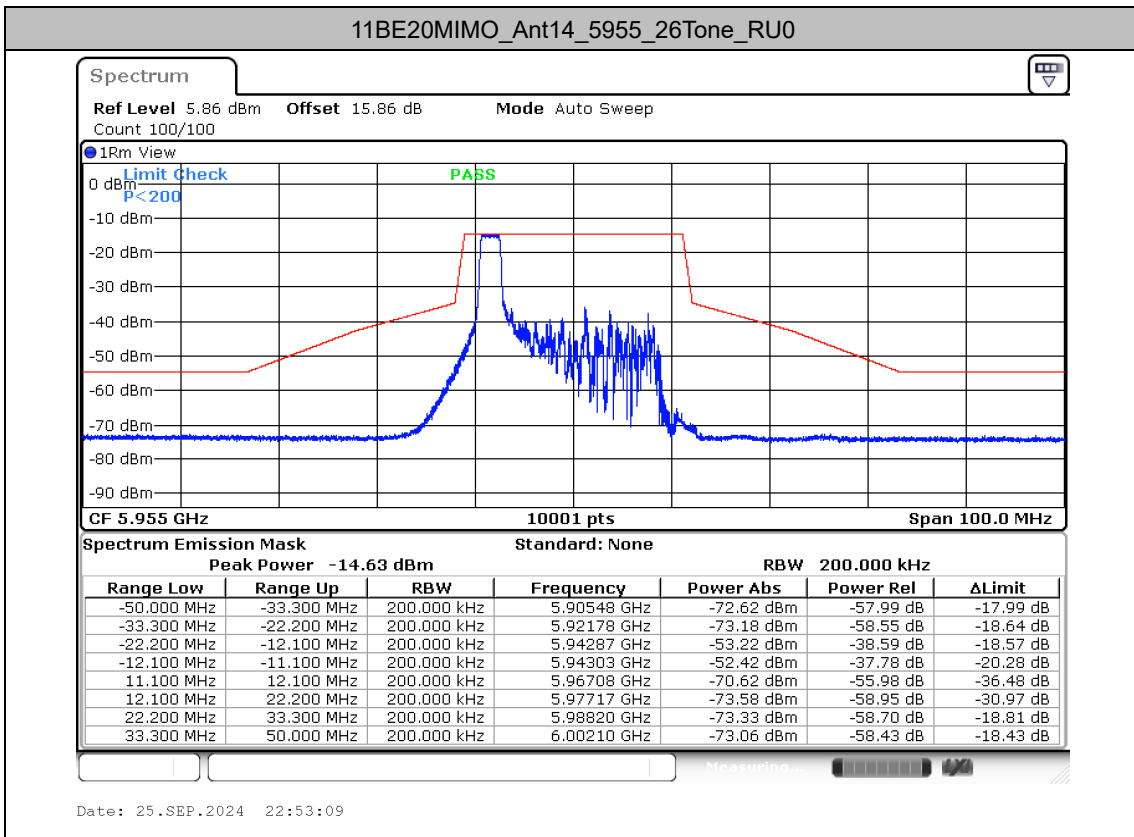


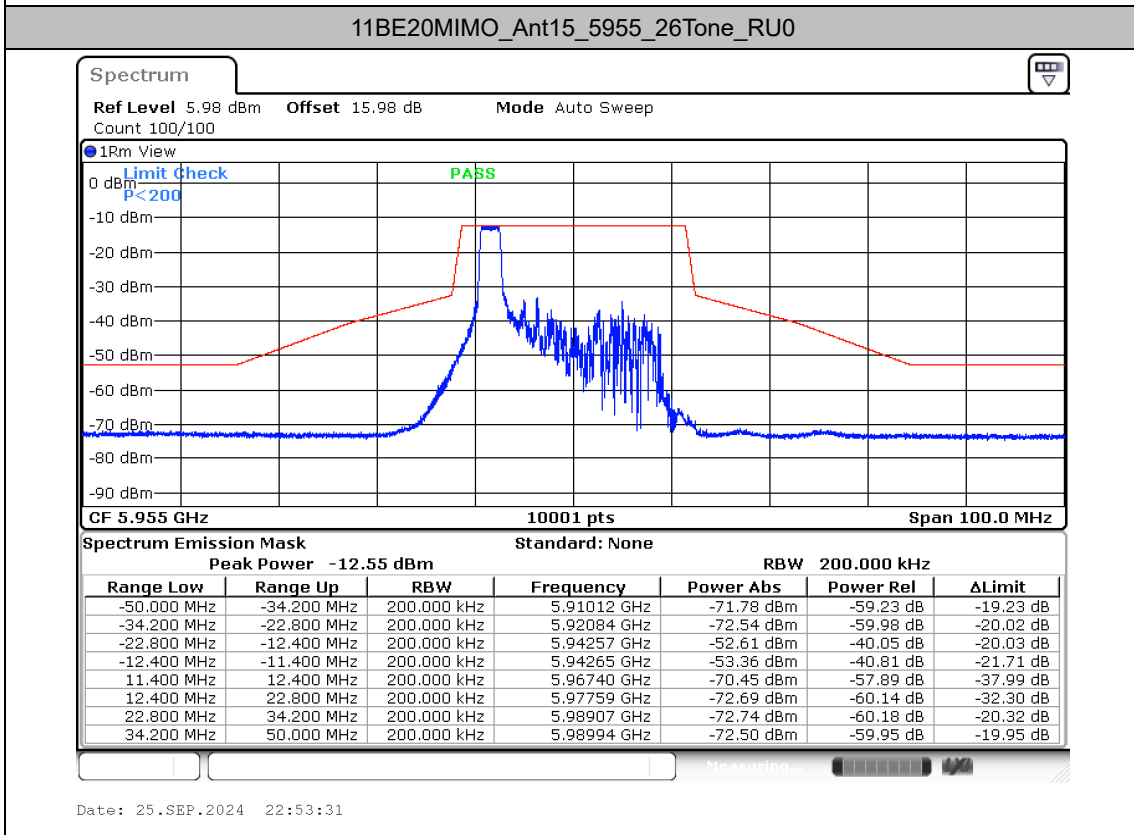
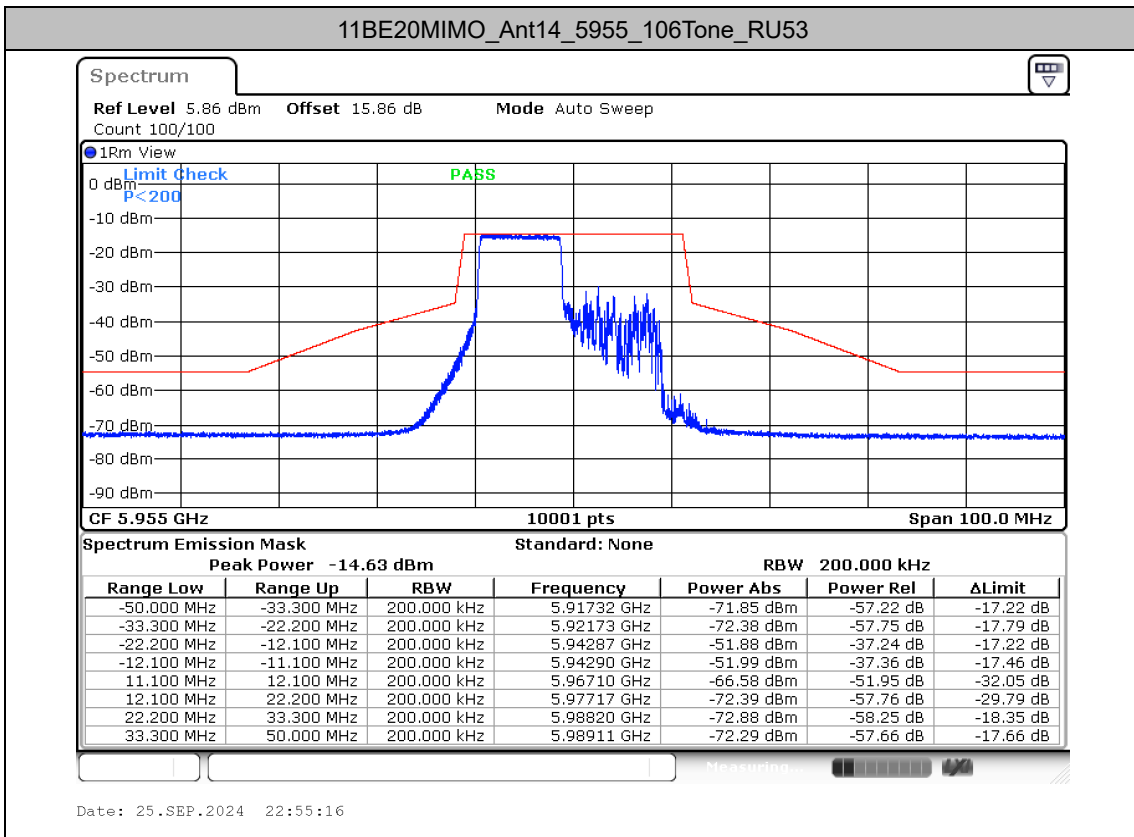


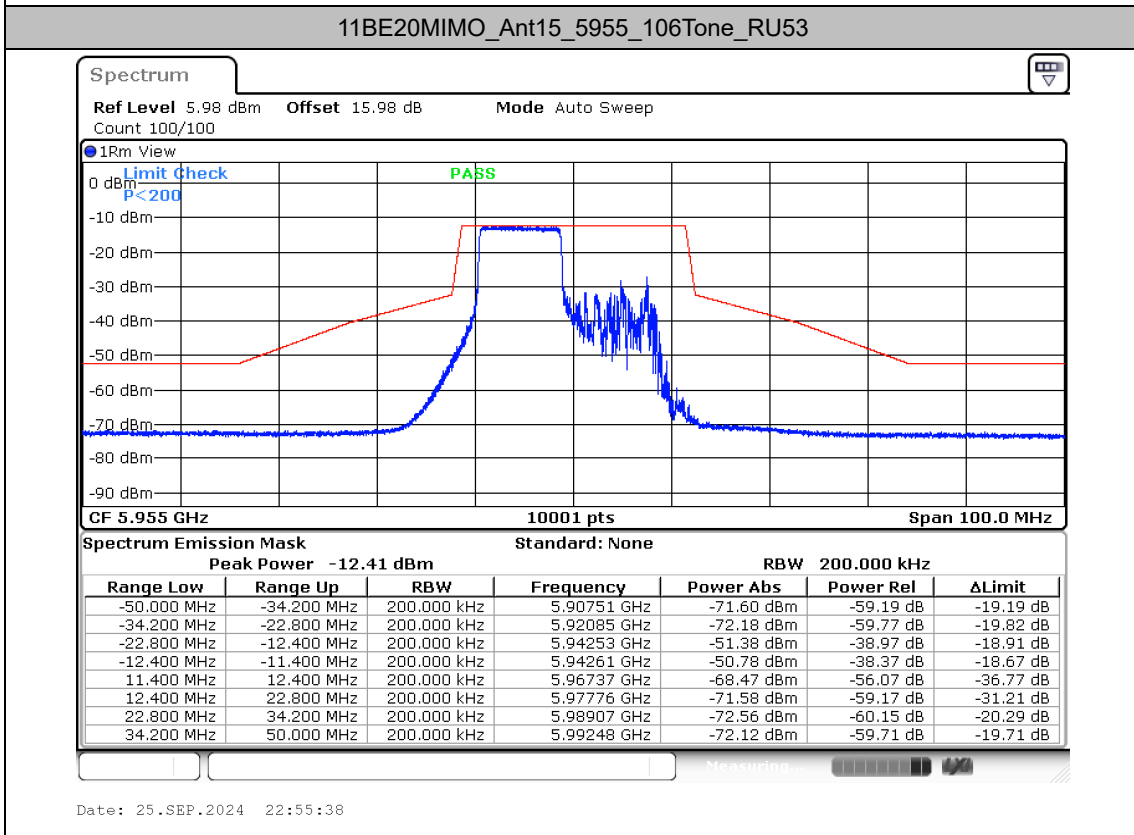
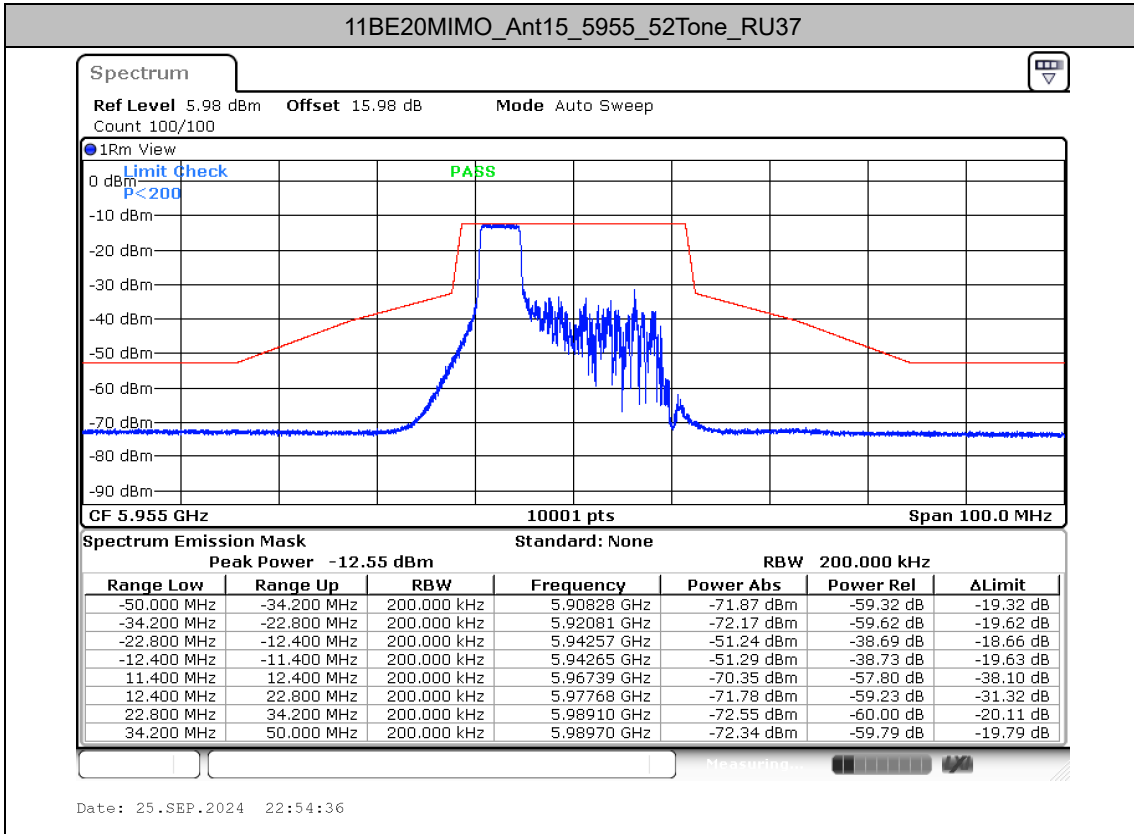


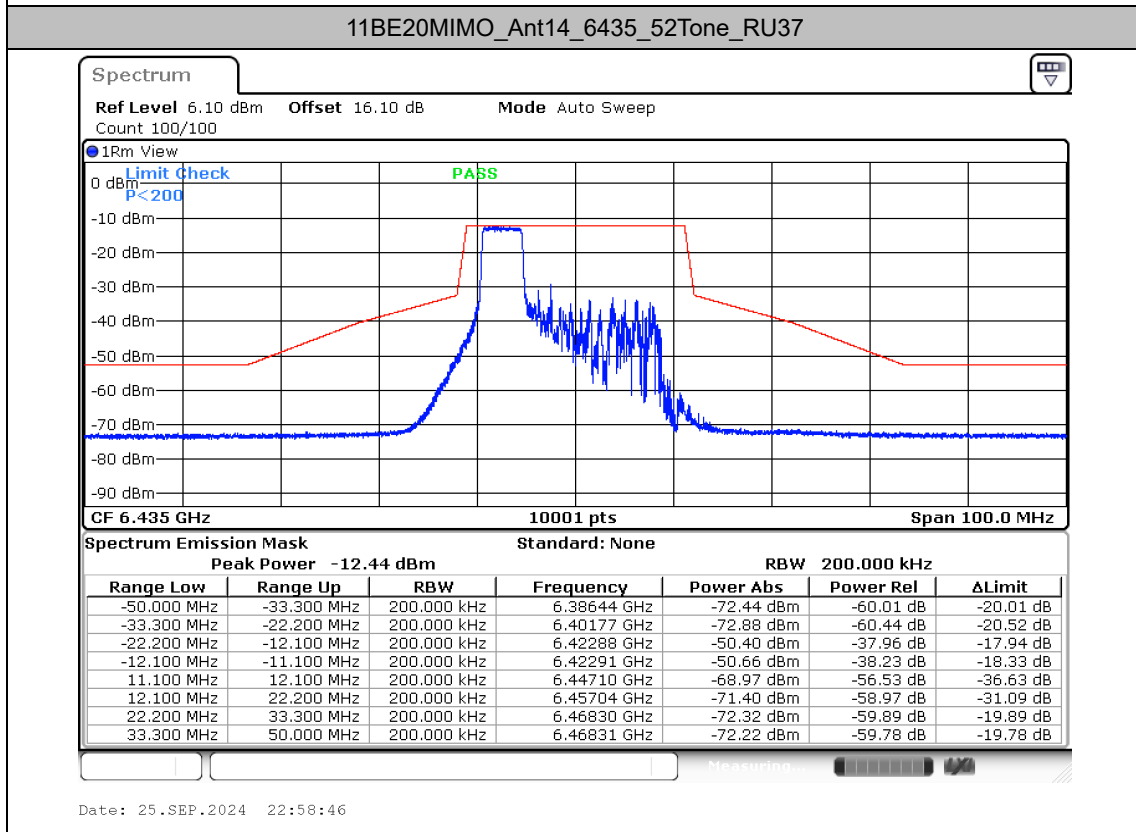
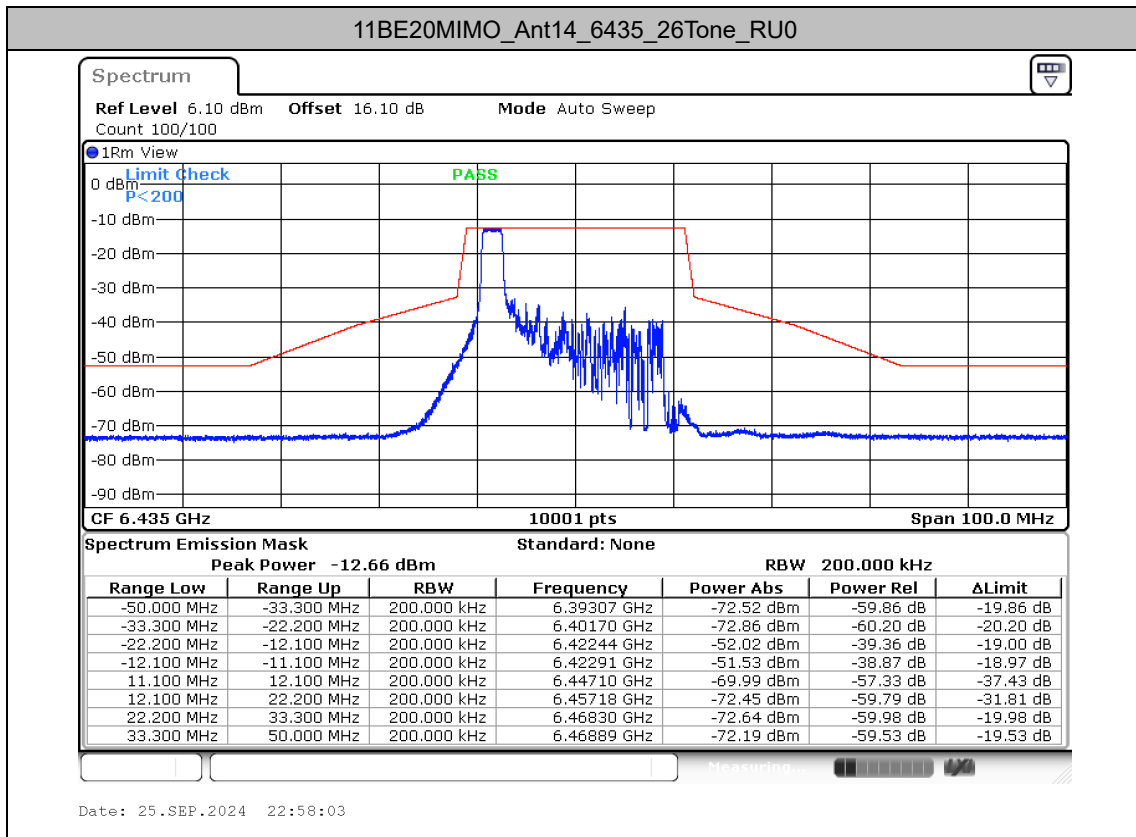


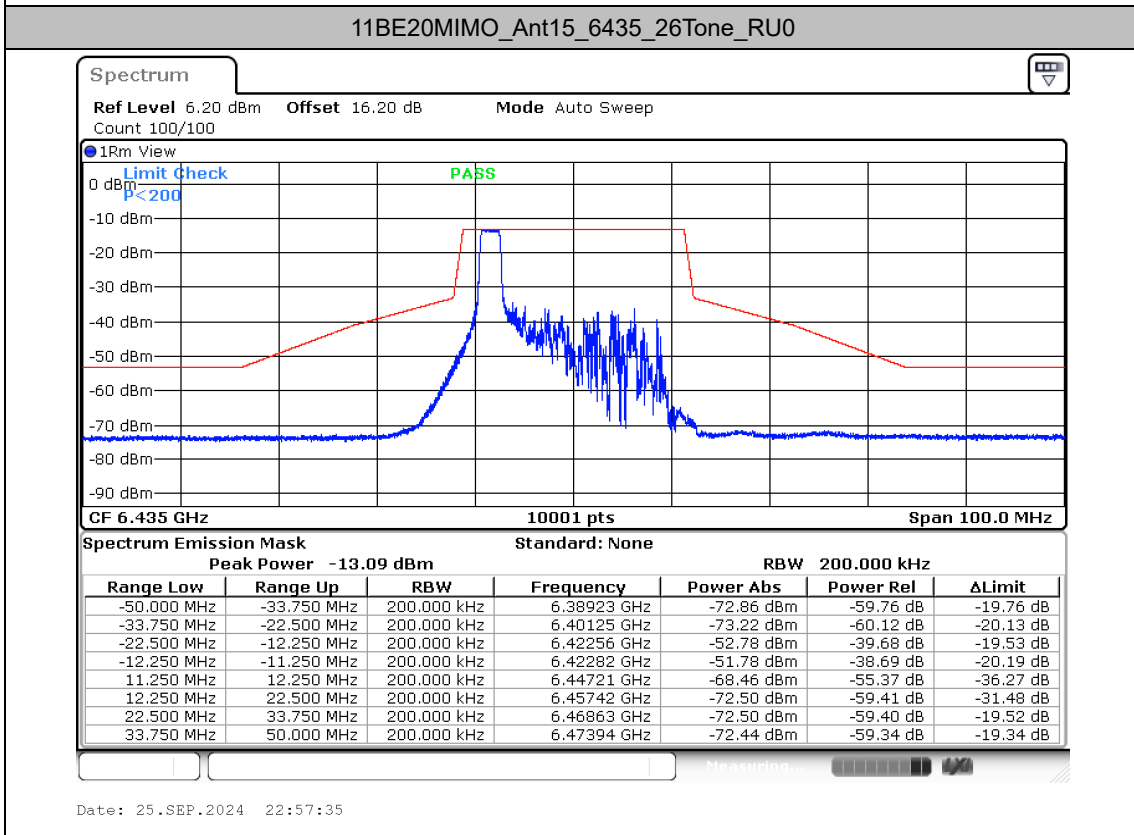
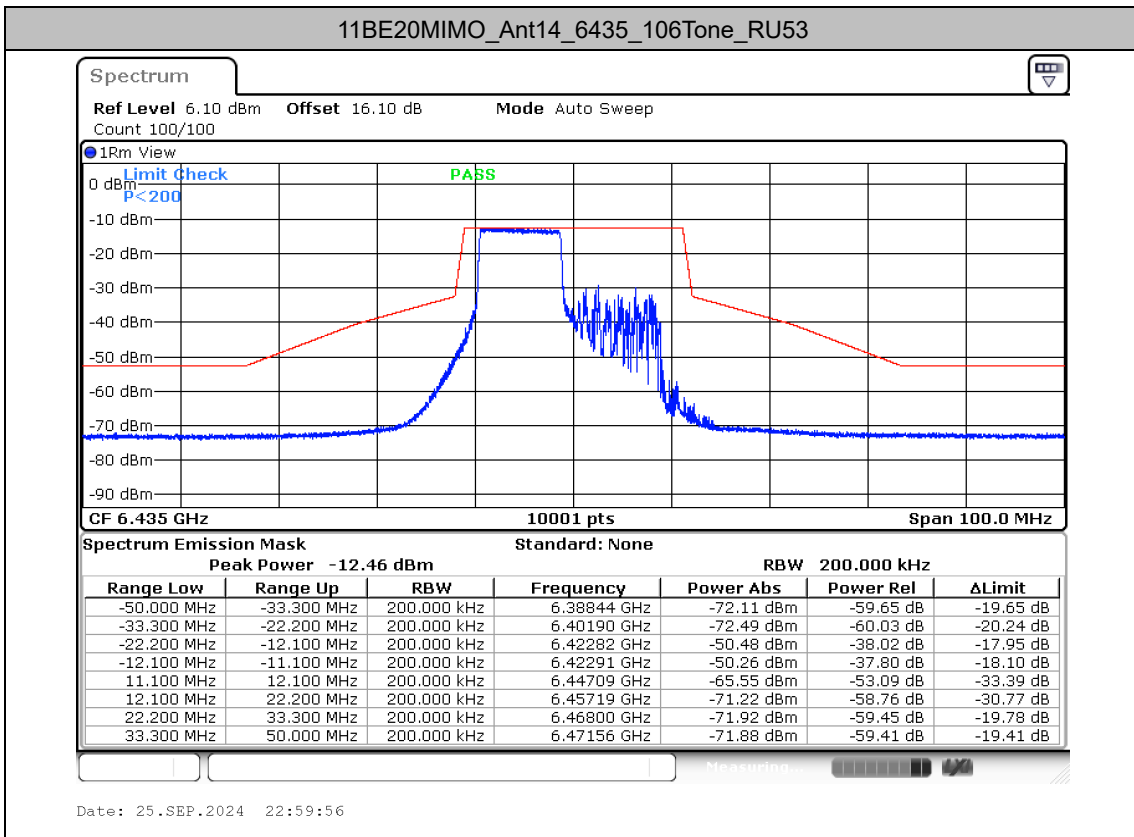


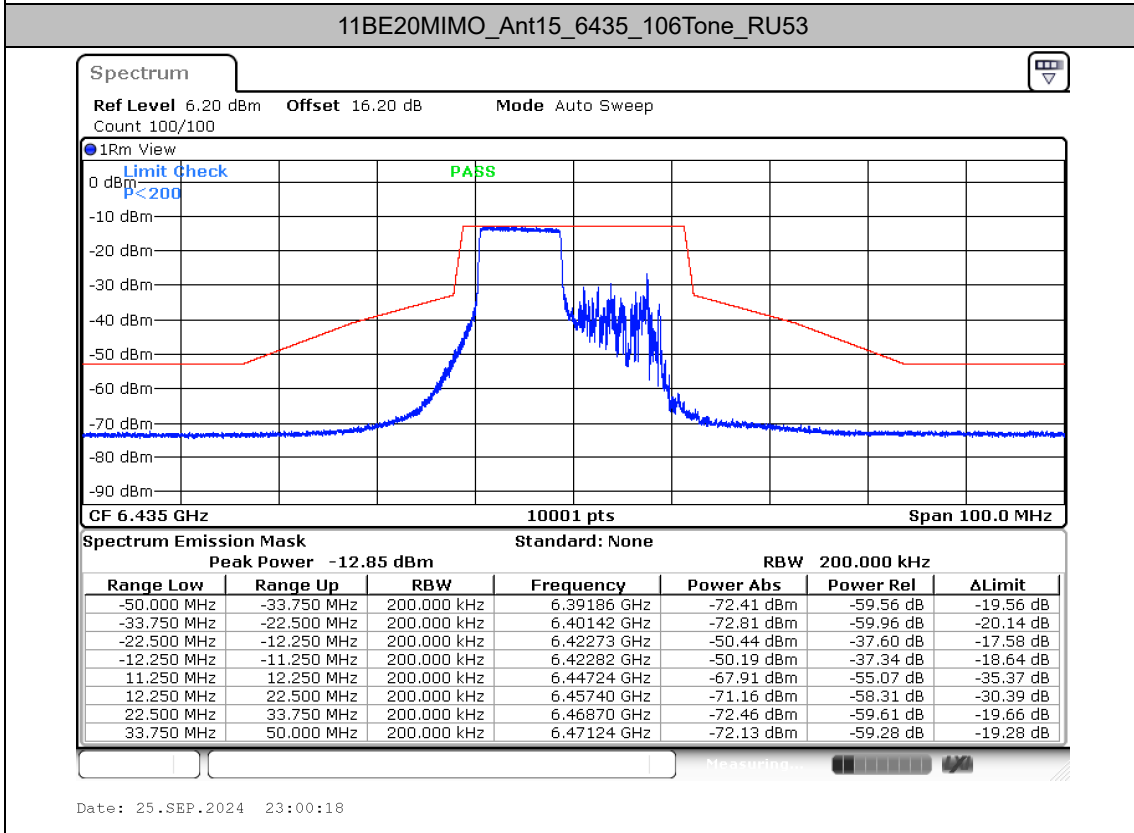
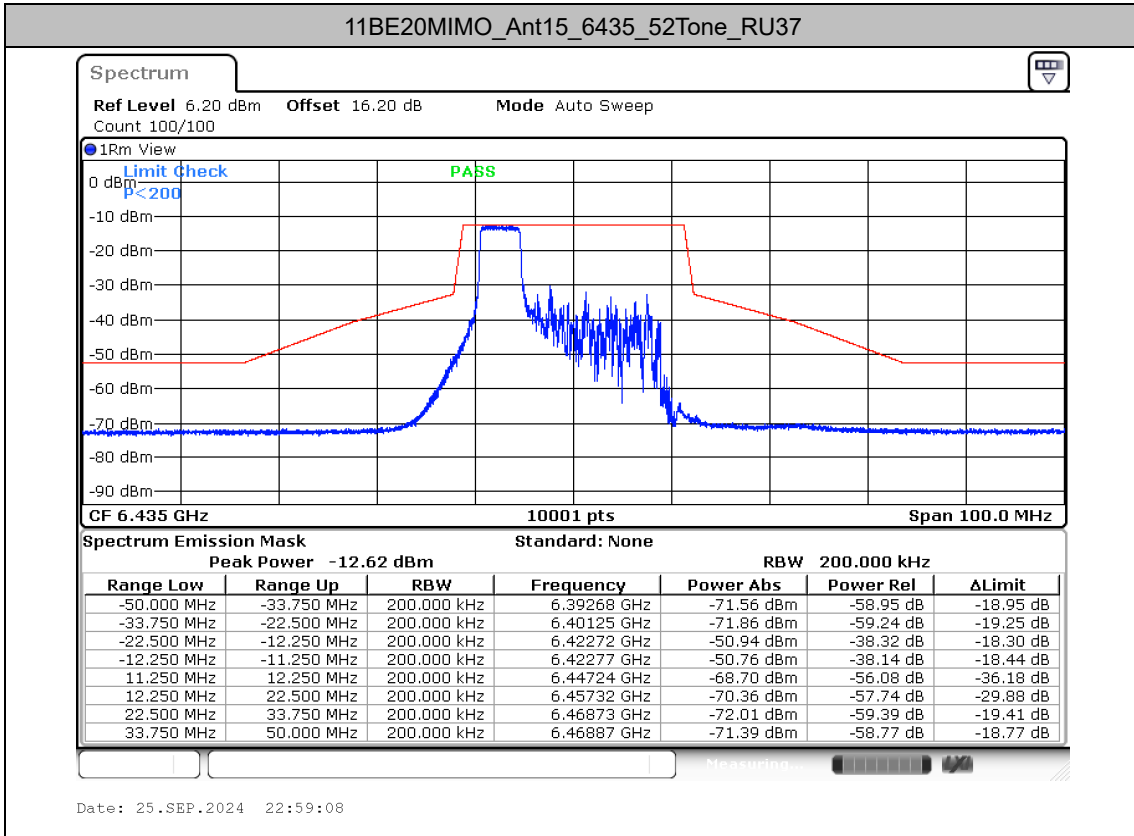


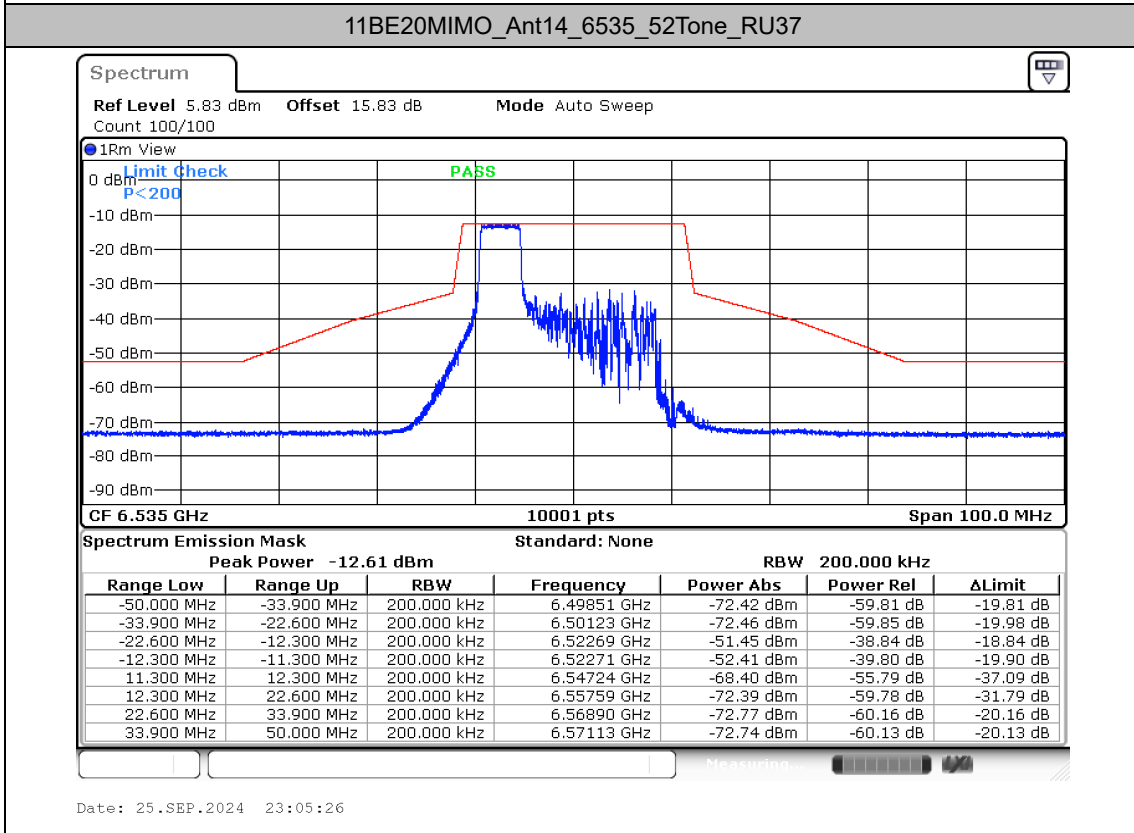
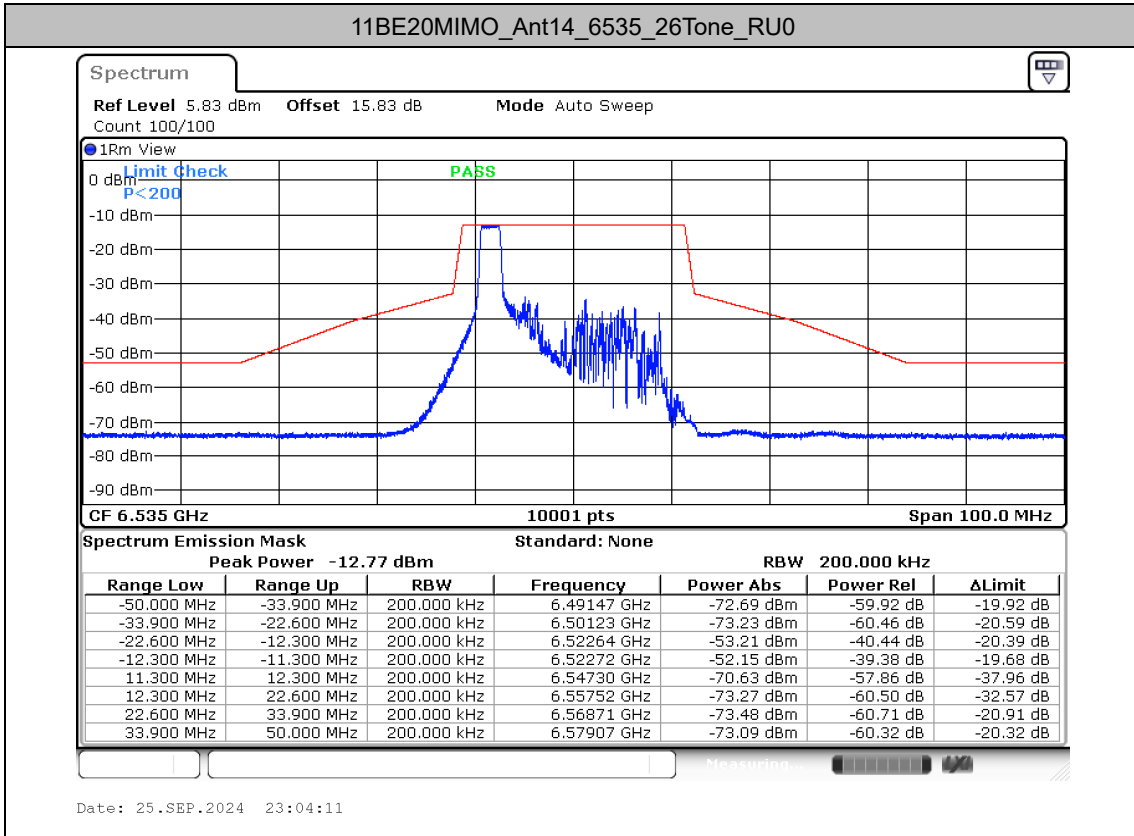


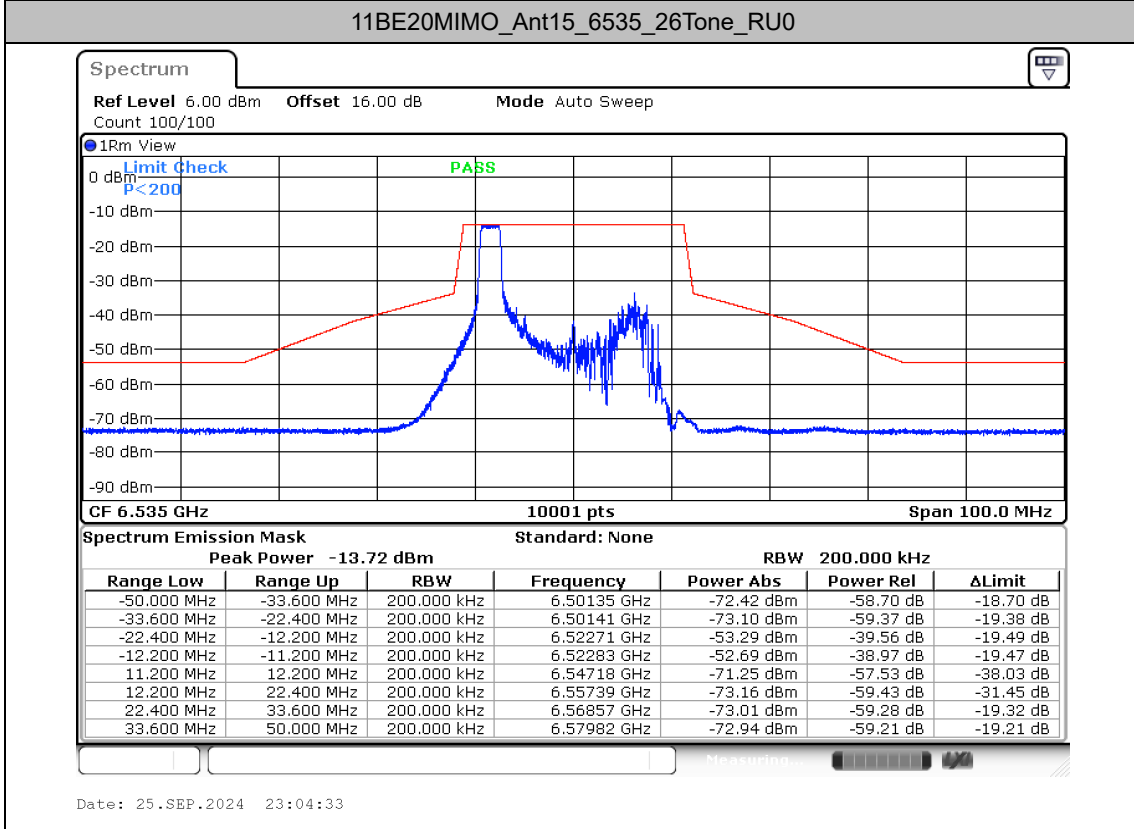
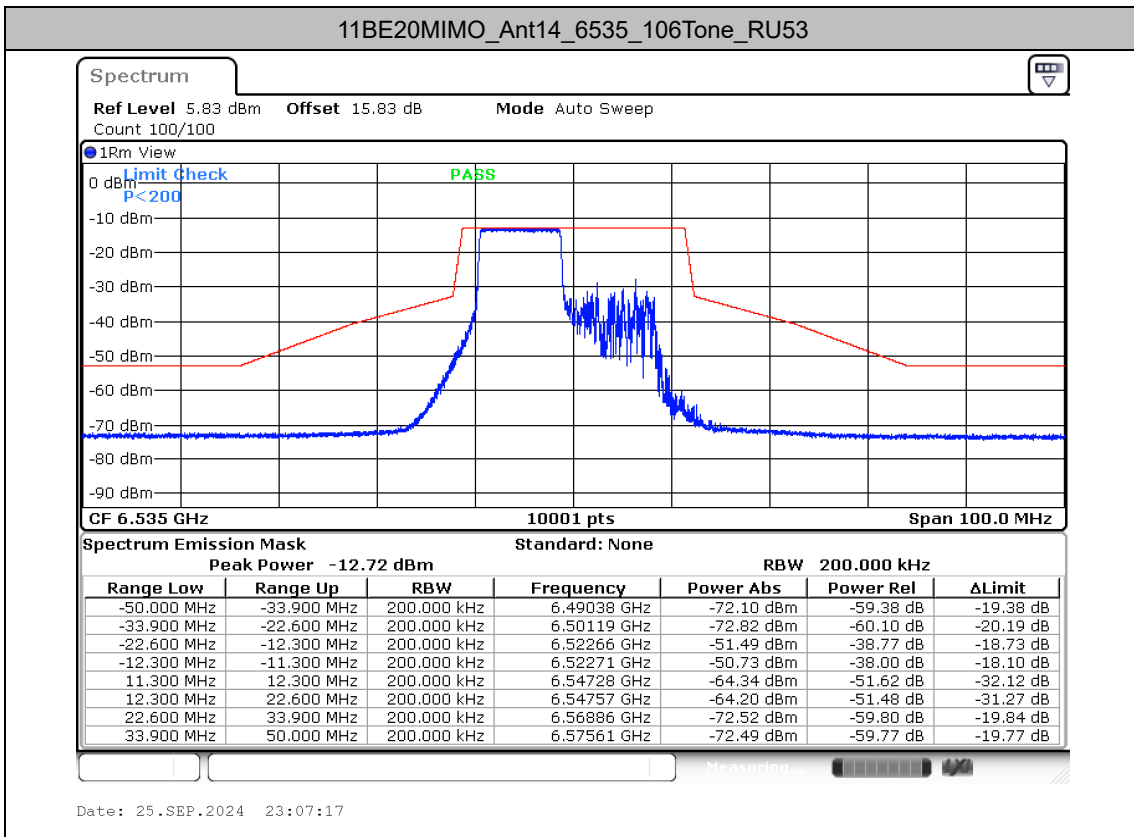


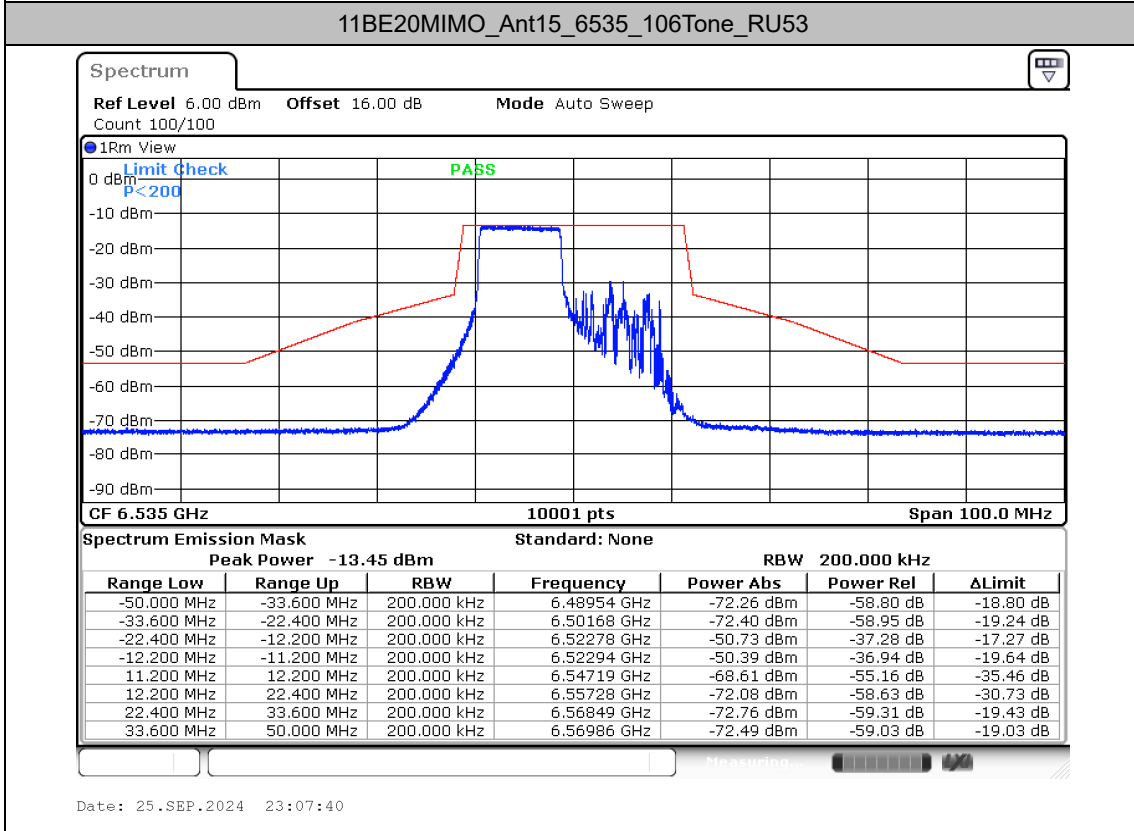
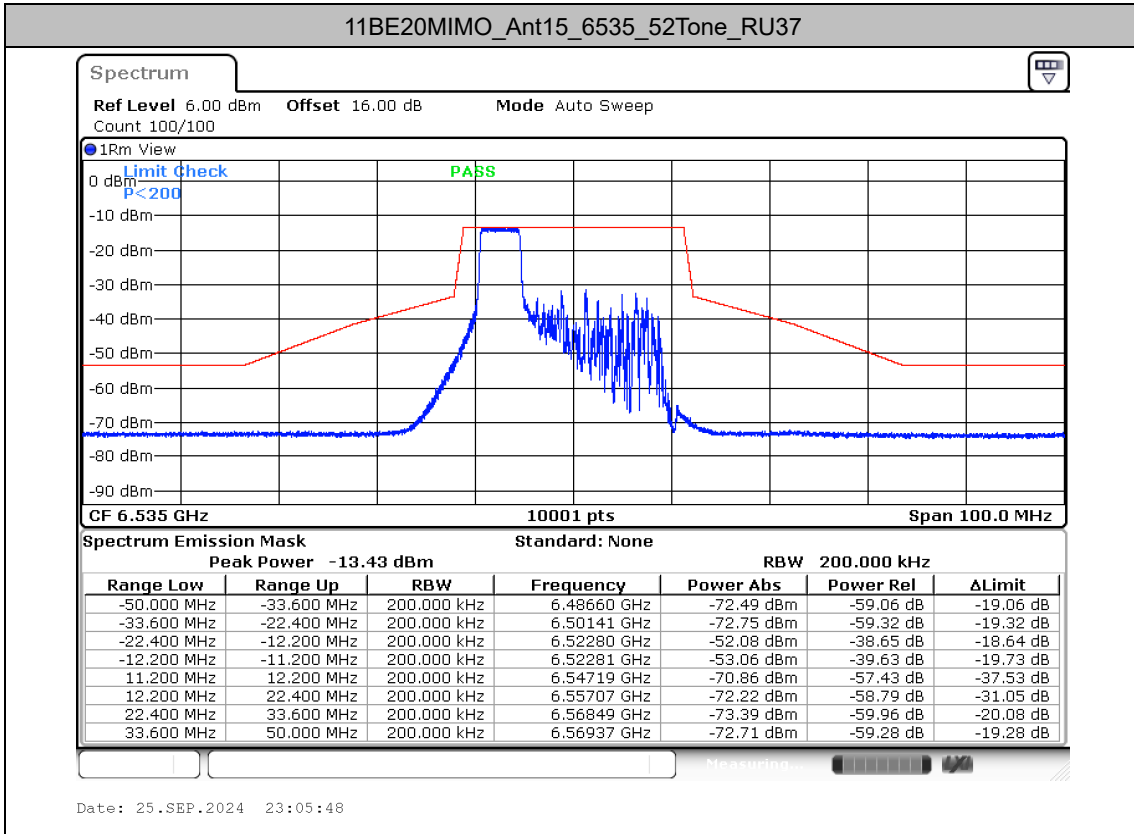


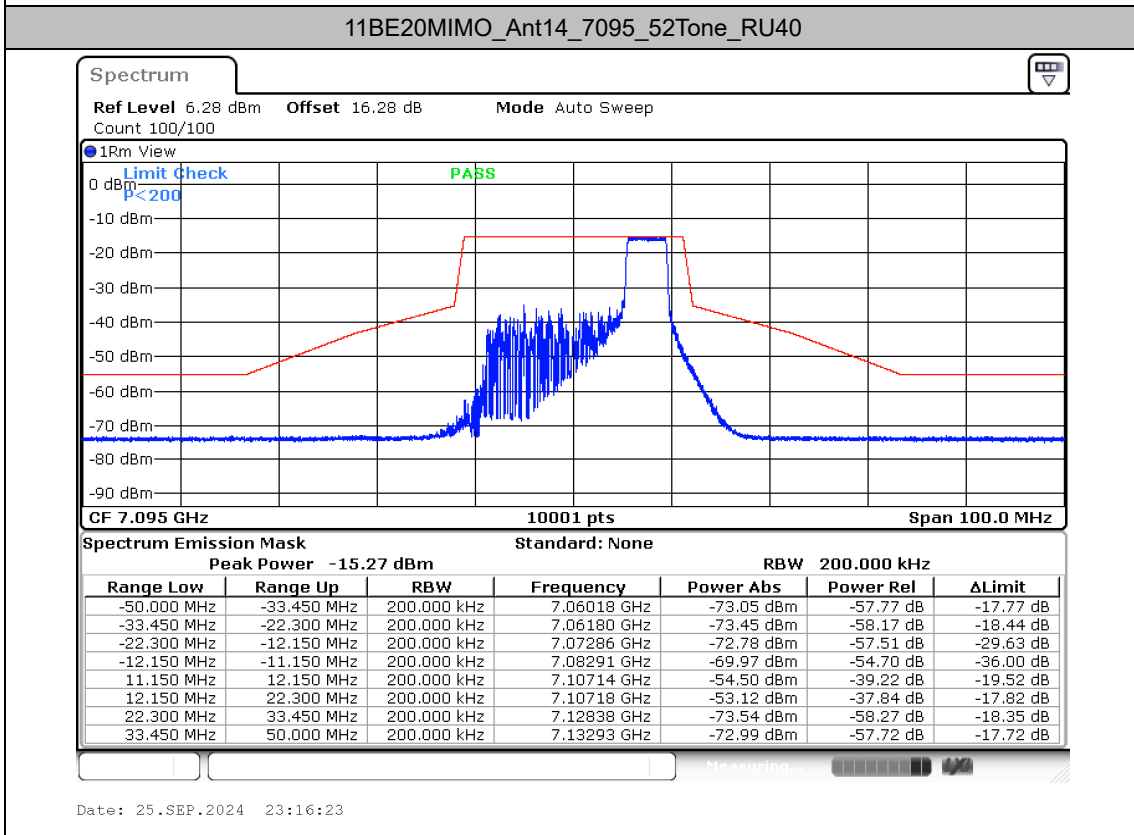
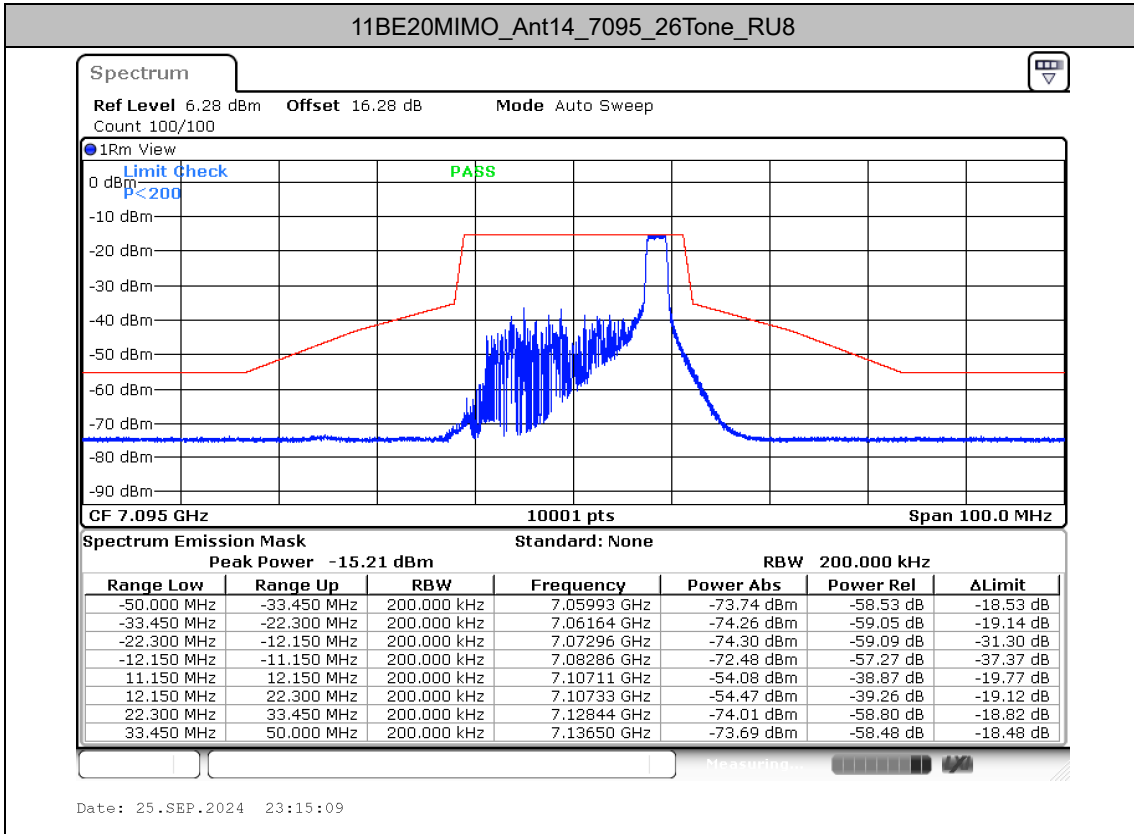


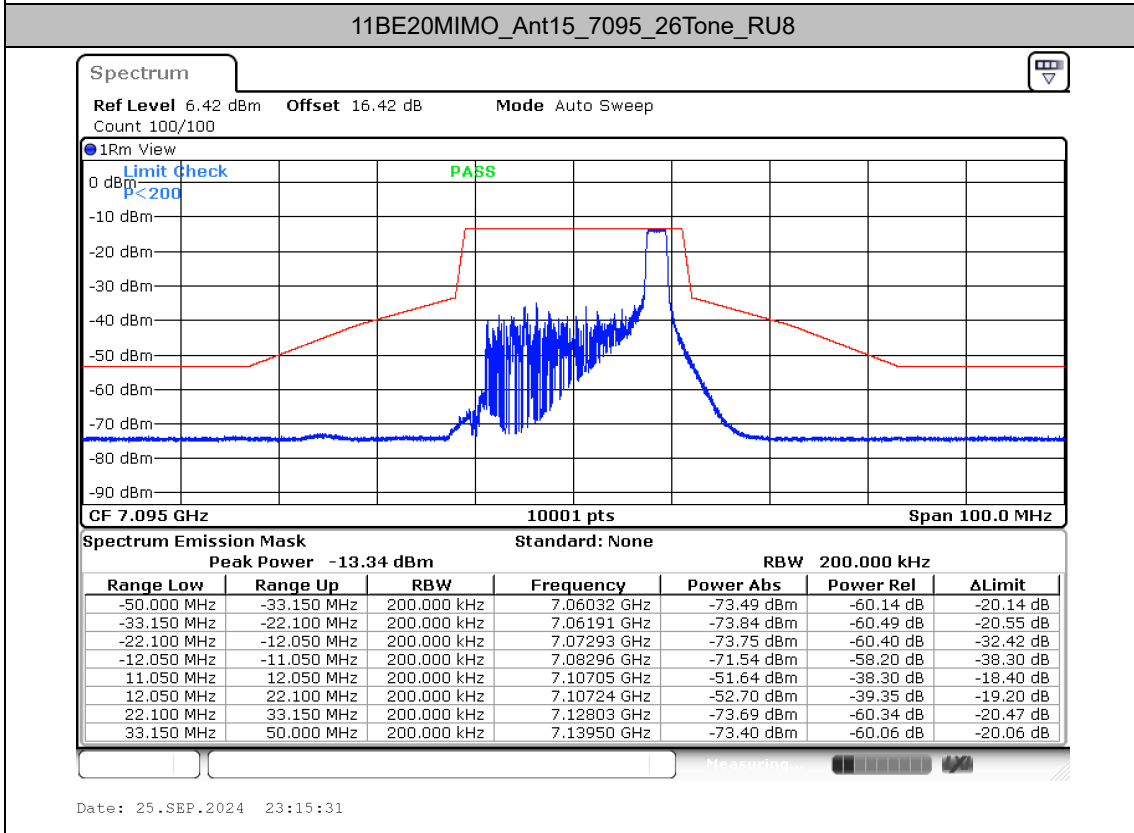
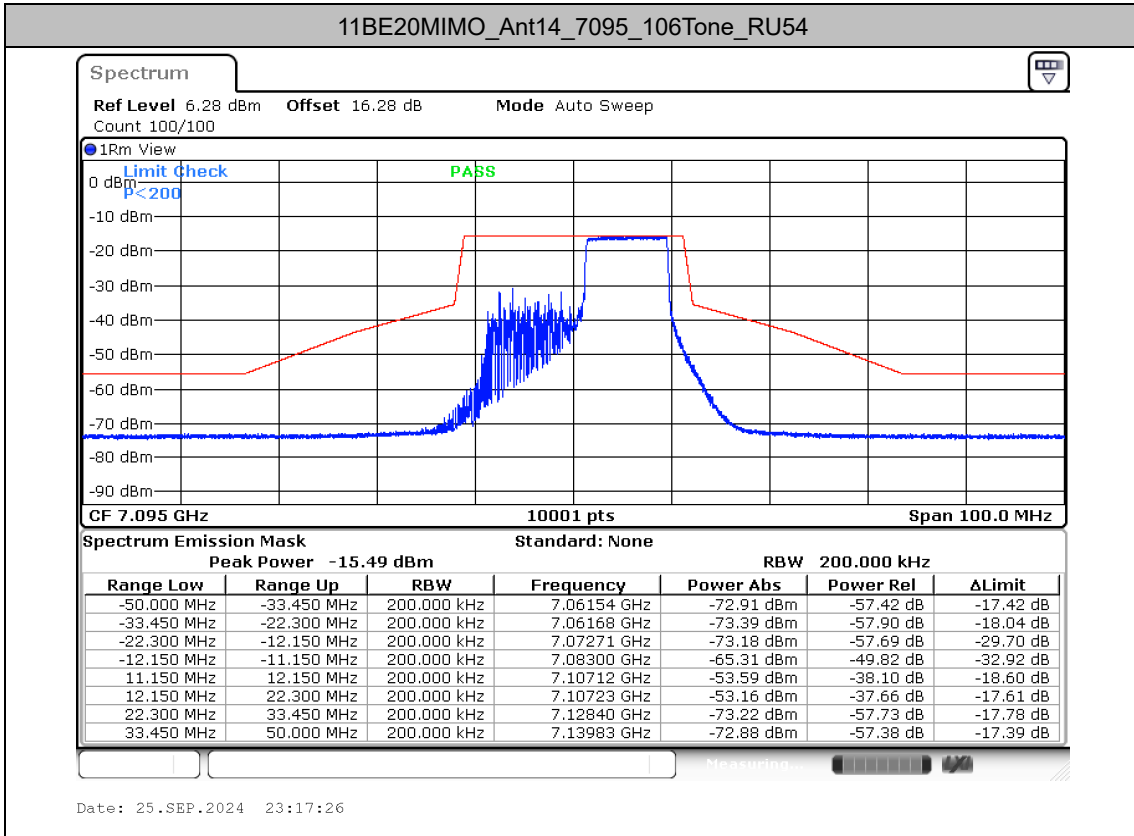


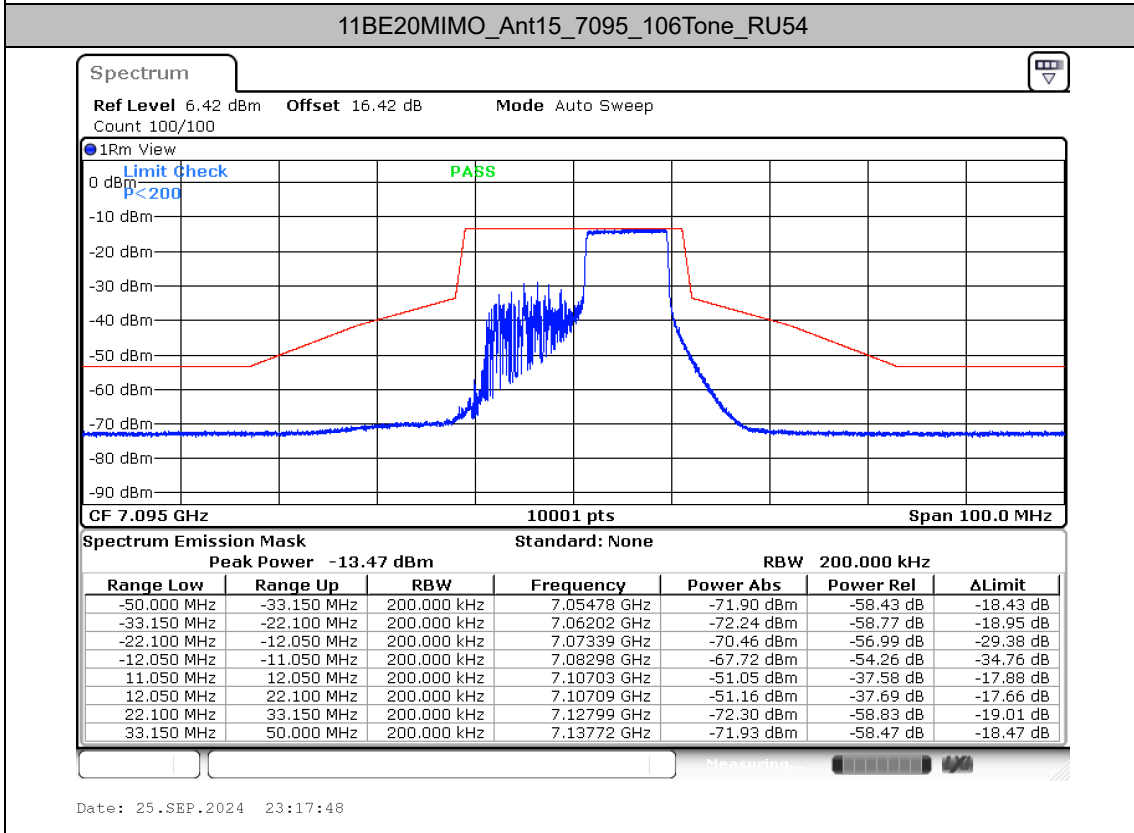
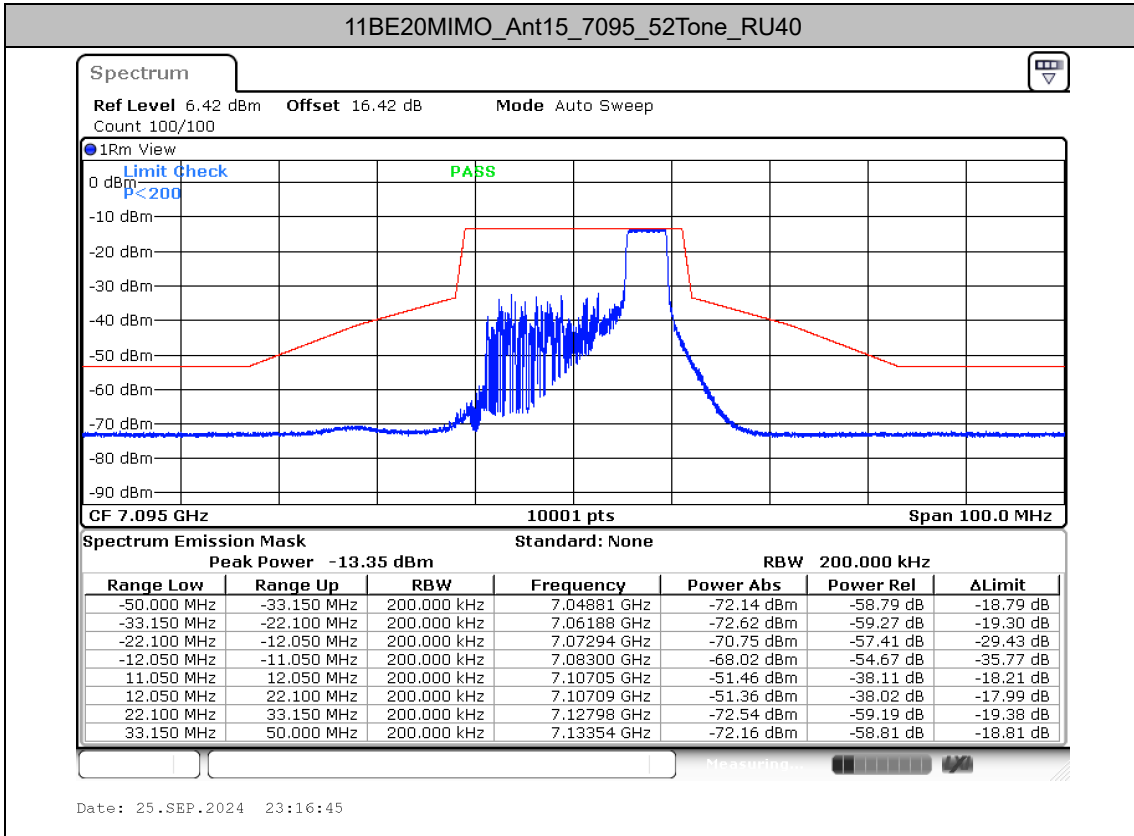














Maximum conducted output power

Test Result

Test Mode	Antenna	Freq(MHz)	Ru Size	Ru Index	Set Power	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
11AX20MIMO	Ant14	5955	26Tone	RU0	-7	-6.43	99.82	0.01	-6.42	≤25.50	-1.50	-7.92	≤24.00	PASS
			52Tone	RU37	-4	-3.44	99.82	0.01	-3.43	≤25.50	-1.50	-4.93	≤24.00	PASS
			106Tone	RU53	-1	-0.36	99.82	0.01	-0.35	≤25.50	-1.50	-1.85	≤24.00	PASS
	Ant15	5955	26Tone	RU0	-7	-4.50	99.63	0.02	-4.48	≤23.50	0.50	-3.98	≤24.00	PASS
			52Tone	RU37	-4	-1.35	99.63	0.02	-1.33	≤23.50	0.50	-0.83	≤24.00	PASS
			106Tone	RU53	-1	1.70	99.63	0.02	1.72	≤23.50	0.50	2.22	≤24.00	PASS
	total	5955	26Tone	RU0	---	---	---	---	-2.33	≤23.50	0.50	-1.83	≤24.00	PASS
			52Tone	RU37	---	---	---	---	0.76	≤23.50	0.50	1.26	≤24.00	PASS
			106Tone	RU53	---	---	---	---	3.82	≤23.50	0.50	4.32	≤24.00	PASS
	Ant14	6435	26Tone	RU0	-6.5	-4.58	99.82	0.01	-4.57	≤28.00	-4.00	-8.57	≤24.00	PASS
			52Tone	RU37	-3.5	-1.32	99.82	0.01	-1.31	≤28.00	-4.00	-5.31	≤24.00	PASS
			106Tone	RU53	-0.5	1.91	99.82	0.01	1.92	≤28.00	-4.00	-2.08	≤24.00	PASS
	Ant15	6435	26Tone	RU0	-6.5	-4.81	99.63	0.02	-4.79	≤25.00	-1.00	-5.79	≤24.00	PASS
			52Tone	RU37	-3.5	-1.63	99.63	0.02	-1.61	≤25.00	-1.00	-2.61	≤24.00	PASS
			106Tone	RU53	-0.5	1.59	99.63	0.02	1.61	≤25.00	-1.00	0.61	≤24.00	PASS
	total	6435	26Tone	RU0	---	---	---	---	-1.67	≤25.00	-1.00	-2.67	≤24.00	PASS
			52Tone	RU37	---	---	---	---	1.55	≤25.00	-1.00	0.55	≤24.00	PASS
			106Tone	RU53	---	---	---	---	4.78	≤25.00	-1.00	3.78	≤24.00	PASS
	Ant14	6535	26Tone	RU0	-7	-4.30	99.82	0.01	-4.29	≤28.00	-4.00	-8.29	≤24.00	PASS
			52Tone	RU37	-4	-1.33	99.82	0.01	-1.32	≤28.00	-4.00	-5.32	≤24.00	PASS
			106Tone	RU53	-1	2.01	99.82	0.01	2.02	≤28.00	-4.00	-1.98	≤24.00	PASS
	Ant15	6535	26Tone	RU0	-7	-5.10	99.63	0.02	-5.08	≤25.00	-1.00	-6.08	≤24.00	PASS
			52Tone	RU37	-4	-2.00	99.63	0.02	-1.98	≤25.00	-1.00	-2.98	≤24.00	PASS
			106Tone	RU53	-1	1.25	99.63	0.02	1.27	≤25.00	-1.00	0.27	≤24.00	PASS
	total	6535	26Tone	RU0	---	---	---	---	-1.66	≤25.00	-1.00	-2.66	≤24.00	PASS
			52Tone	RU37	---	---	---	---	1.37	≤25.00	-1.00	0.37	≤24.00	PASS
			106Tone	RU53	---	---	---	---	4.67	≤25.00	-1.00	3.67	≤24.00	PASS
	Ant14	7095	26Tone	RU8	-6.5	-5.86	99.82	0.01	-5.85	≤31.00	-7.00	-12.85	≤24.00	PASS
			52Tone	RU40	-3.5	-2.96	99.82	0.01	-2.95	≤31.00	-7.00	-9.95	≤24.00	PASS
			106Tone	RU54	-0.5	0.29	99.82	0.01	0.30	≤31.00	-7.00	-6.70	≤24.00	PASS
	Ant15	7095	26Tone	RU8	-6.5	-3.88	99.63	0.02	-3.86	≤25.00	-1.00	-4.86	≤24.00	PASS
			52Tone	RU40	-3.5	-0.91	99.63	0.02	-0.89	≤25.00	-1.00	-1.89	≤24.00	PASS
			106Tone	RU54	-0.5	2.34	99.63	0.02	2.36	≤25.00	-1.00	1.36	≤24.00	PASS
	total	7095	26Tone	RU8	---	---	---	---	-1.73	≤25.00	-1.00	-2.73	≤24.00	PASS
			52Tone	RU40	---	---	---	---	1.21	≤25.00	-1.00	0.21	≤24.00	PASS
			106Tone	RU54	---	---	---	---	4.46	≤25.00	-1.00	3.46	≤24.00	PASS



11BE20MIMO	Ant14	5955	26Tone	RU0	-7	-6.58	99.63	0.02	-6.56	≤25.50	-1.50	-8.06	≤24.00	PASS
			52Tone	RU37	-4	-3.65	99.63	0.02	-3.63	≤25.50	-1.50	-5.13	≤24.00	PASS
			106Tone	RU53	-1	-0.49	99.63	0.02	-0.47	≤25.50	-1.50	-1.97	≤24.00	PASS
	Ant15	5955	26Tone	RU0	-7	-4.66	99.63	0.02	-4.64	≤23.50	0.50	-4.14	≤24.00	PASS
			52Tone	RU37	-4	-1.34	99.63	0.02	-1.32	≤23.50	0.50	-0.82	≤24.00	PASS
			106Tone	RU53	-1	1.78	99.63	0.02	1.80	≤23.50	0.50	2.30	≤24.00	PASS
	total	5955	26Tone	RU0	---	---	---	---	-2.48	≤23.50	0.50	-1.98	≤24.00	PASS
			52Tone	RU37	---	---	---	---	0.69	≤23.50	0.50	1.19	≤24.00	PASS
			106Tone	RU53	---	---	---	---	3.82	≤23.50	0.50	4.32	≤24.00	PASS
	Ant14	6435	26Tone	RU0	-6.5	-4.69	99.63	0.02	-4.67	≤28.00	-4.00	-8.67	≤24.00	PASS
			52Tone	RU37	-3.5	-1.40	99.63	0.02	-1.38	≤28.00	-4.00	-5.38	≤24.00	PASS
			106Tone	RU53	-0.5	1.85	99.63	0.02	1.87	≤28.00	-4.00	-2.13	≤24.00	PASS
	Ant15	6435	26Tone	RU0	-6.5	-4.89	99.63	0.02	-4.87	≤25.00	-1.00	-5.87	≤24.00	PASS
			52Tone	RU37	-3.5	-1.70	99.63	0.02	-1.68	≤25.00	-1.00	-2.68	≤24.00	PASS
			106Tone	RU53	-0.5	1.58	99.63	0.02	1.60	≤25.00	-1.00	0.60	≤24.00	PASS
	total	6435	26Tone	RU0	---	---	---	---	-1.76	≤25.00	-1.00	-2.76	≤24.00	PASS
			52Tone	RU37	---	---	---	---	1.48	≤25.00	-1.00	0.48	≤24.00	PASS
			106Tone	RU53	---	---	---	---	4.75	≤25.00	-1.00	3.75	≤24.00	PASS
	Ant14	6535	26Tone	RU0	-7	-4.41	99.63	0.02	-4.39	≤28.00	-4.00	-8.39	≤24.00	PASS
			52Tone	RU37	-4	-1.03	99.63	0.02	-1.01	≤28.00	-4.00	-5.01	≤24.00	PASS
			106Tone	RU53	-1	1.91	99.63	0.02	1.93	≤28.00	-4.00	-2.07	≤24.00	PASS
	Ant15	6535	26Tone	RU0	-7	-5.20	99.63	0.02	-5.18	≤25.00	-1.00	-6.18	≤24.00	PASS
			52Tone	RU37	-4	-1.76	99.63	0.02	-1.74	≤25.00	-1.00	-2.74	≤24.00	PASS
			106Tone	RU53	-1	1.24	99.63	0.02	1.26	≤25.00	-1.00	0.26	≤24.00	PASS
	total	6535	26Tone	RU0	---	---	---	---	-1.76	≤25.00	-1.00	-2.76	≤24.00	PASS
			52Tone	RU37	---	---	---	---	1.65	≤25.00	-1.00	0.65	≤24.00	PASS
			106Tone	RU53	---	---	---	---	4.62	≤25.00	-1.00	3.62	≤24.00	PASS
	Ant14	7095	26Tone	RU8	-6.5	-6.13	99.63	0.02	-6.11	≤31.00	-7.00	-13.11	≤24.00	PASS
			52Tone	RU40	-3.5	-3.03	99.63	0.02	-3.01	≤31.00	-7.00	-10.01	≤24.00	PASS
			106Tone	RU54	-0.5	0.25	99.63	0.02	0.27	≤31.00	-7.00	-6.73	≤24.00	PASS
	Ant15	7095	26Tone	RU8	-6.5	-4.02	99.63	0.02	-4.00	≤25.00	-1.00	-5.00	≤24.00	PASS
			52Tone	RU40	-3.5	-0.93	99.63	0.02	-0.91	≤25.00	-1.00	-1.91	≤24.00	PASS
			106Tone	RU54	-0.5	2.42	99.63	0.02	2.44	≤25.00	-1.00	1.44	≤24.00	PASS
	total	7095	26Tone	RU8	---	---	---	---	-1.92	≤25.00	-1.00	-2.92	≤24.00	PASS
			52Tone	RU40	---	---	---	---	1.18	≤25.00	-1.00	0.18	≤24.00	PASS
			106Tone	RU54	---	---	---	---	4.50	≤25.00	-1.00	3.50	≤24.00	PASS



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	Ant14	5955	26Tone	RU0	-8.97	≤0.50	-1.50	-10.47	≤-1.00	PASS
			52Tone	RU37	-9.00	≤0.50	-1.50	-10.50	≤-1.00	PASS
			106Tone	RU53	-9.01	≤0.50	-1.50	-10.51	≤-1.00	PASS
	Ant15	5955	26Tone	RU0	-6.86	≤-1.50	0.50	-6.36	≤-1.00	PASS
			52Tone	RU37	-6.65	≤-1.50	0.50	-6.15	≤-1.00	PASS
			106Tone	RU53	-6.72	≤-1.50	0.50	-6.22	≤-1.00	PASS
	total	5955	26Tone	RU0	-4.78	≤-3.57	2.57	-2.21	≤-1.00	PASS
			52Tone	RU37	-4.66	≤-3.57	2.57	-2.09	≤-1.00	PASS
			106Tone	RU53	-4.71	≤-3.57	2.57	-2.14	≤-1.00	PASS
	Ant14	6435	26Tone	RU0	-7.23	≤3.00	-4.00	-11.23	≤-1.00	PASS
			52Tone	RU37	-7.01	≤3.00	-4.00	-11.01	≤-1.00	PASS
			106Tone	RU53	-6.96	≤3.00	-4.00	-10.96	≤-1.00	PASS
	Ant15	6435	26Tone	RU0	-7.61	≤0.00	-1.00	-8.61	≤-1.00	PASS
			52Tone	RU37	-7.61	≤0.00	-1.00	-8.61	≤-1.00	PASS
			106Tone	RU53	-7.49	≤0.00	-1.00	-8.49	≤-1.00	PASS
	total	6435	26Tone	RU0	-4.41	≤-1.64	0.64	-3.77	≤-1.00	PASS
			52Tone	RU37	-4.29	≤-1.64	0.64	-3.65	≤-1.00	PASS
			106Tone	RU53	-4.21	≤-1.64	0.64	-3.57	≤-1.00	PASS
	Ant14	6535	26Tone	RU0	-7.33	≤3.00	-4.00	-11.33	≤-1.00	PASS
			52Tone	RU37	-7.26	≤3.00	-4.00	-11.26	≤-1.00	PASS
			106Tone	RU53	-7.14	≤3.00	-4.00	-11.14	≤-1.00	PASS
	Ant15	6535	26Tone	RU0	-7.92	≤0.00	-1.00	-8.92	≤-1.00	PASS
			52Tone	RU37	-7.73	≤0.00	-1.00	-8.73	≤-1.00	PASS
			106Tone	RU53	-7.77	≤0.00	-1.00	-8.77	≤-1.00	PASS
	total	6535	26Tone	RU0	-4.60	≤-1.64	0.64	-3.96	≤-1.00	PASS
			52Tone	RU37	-4.48	≤-1.64	0.64	-3.84	≤-1.00	PASS
			106Tone	RU53	-4.43	≤-1.64	0.64	-3.79	≤-1.00	PASS
	Ant14	7095	26Tone	RU8	-10.08	≤6.00	-7.00	-17.08	≤-1.00	PASS
			52Tone	RU40	-10.07	≤6.00	-7.00	-17.07	≤-1.00	PASS
			106Tone	RU54	-9.89	≤6.00	-7.00	-16.89	≤-1.00	PASS
Ant15	7095	26Tone	RU8	-8.05	≤0.00	-1.00	-9.05	≤-1.00	PASS	
		52Tone	RU40	-7.97	≤0.00	-1.00	-8.97	≤-1.00	PASS	
		106Tone	RU54	-7.80	≤0.00	-1.00	-8.80	≤-1.00	PASS	
total	7095	26Tone	RU8	-5.94	≤-0.52	-0.48	-6.42	≤-1.00	PASS	
		52Tone	RU40	-5.88	≤-0.52	-0.48	-6.36	≤-1.00	PASS	
		106Tone	RU54	-5.71	≤-0.52	-0.48	-6.19	≤-1.00	PASS	
11BE20MIMO	Ant14	5955	26Tone	RU0	-8.76	≤0.50	-1.50	-10.26	≤-1.00	PASS



		52Tone	RU37	-8.70	≤0.50	-1.50	-10.20	≤-1.00	PASS
		106Tone	RU53	-8.78	≤0.50	-1.50	-10.28	≤-1.00	PASS
Ant15	5955	26Tone	RU0	-6.48	≤-1.50	0.50	-5.98	≤-1.00	PASS
		52Tone	RU37	-6.37	≤-1.50	0.50	-5.87	≤-1.00	PASS
		106Tone	RU53	-6.40	≤-1.50	0.50	-5.90	≤-1.00	PASS
total	5955	26Tone	RU0	-4.46	≤-3.57	2.57	-1.89	≤-1.00	PASS
		52Tone	RU37	-4.37	≤-3.57	2.57	-1.80	≤-1.00	PASS
		106Tone	RU53	-4.42	≤-3.57	2.57	-1.85	≤-1.00	PASS
Ant14	6435	26Tone	RU0	-6.89	≤3.00	-4.00	-10.89	≤-1.00	PASS
		52Tone	RU37	-6.62	≤3.00	-4.00	-10.62	≤-1.00	PASS
		106Tone	RU53	-6.62	≤3.00	-4.00	-10.62	≤-1.00	PASS
Ant15	6435	26Tone	RU0	-7.22	≤0.00	-1.00	-8.22	≤-1.00	PASS
		52Tone	RU37	-7.15	≤0.00	-1.00	-8.15	≤-1.00	PASS
		106Tone	RU53	-7.11	≤0.00	-1.00	-8.11	≤-1.00	PASS
total	6435	26Tone	RU0	-4.04	≤-1.64	0.64	-3.40	≤-1.00	PASS
		52Tone	RU37	-3.87	≤-1.64	0.64	-3.23	≤-1.00	PASS
		106Tone	RU53	-3.85	≤-1.64	0.64	-3.21	≤-1.00	PASS
Ant14	6535	26Tone	RU0	-7.02	≤3.00	-4.00	-11.02	≤-1.00	PASS
		52Tone	RU37	-9.84	≤3.00	-4.00	-13.84	≤-1.00	PASS
		106Tone	RU53	-6.77	≤3.00	-4.00	-10.77	≤-1.00	PASS
Ant15	6535	26Tone	RU0	-7.57	≤0.00	-1.00	-8.57	≤-1.00	PASS
		52Tone	RU37	-10.50	≤0.00	-1.00	-11.50	≤-1.00	PASS
		106Tone	RU53	-7.39	≤0.00	-1.00	-8.39	≤-1.00	PASS
total	6535	26Tone	RU0	-4.28	≤-1.64	0.64	-3.64	≤-1.00	PASS
		52Tone	RU37	-7.15	≤-1.64	0.64	-6.51	≤-1.00	PASS
		106Tone	RU53	-4.06	≤-1.64	0.64	-3.42	≤-1.00	PASS
Ant14	7095	26Tone	RU8	-9.67	≤6.00	-7.00	-16.67	≤-1.00	PASS
		52Tone	RU40	-9.59	≤6.00	-7.00	-16.59	≤-1.00	PASS
		106Tone	RU54	-9.67	≤6.00	-7.00	-16.67	≤-1.00	PASS
Ant15	7095	26Tone	RU8	-7.35	≤0.00	-1.00	-8.35	≤-1.00	PASS
		52Tone	RU40	-7.47	≤0.00	-1.00	-8.47	≤-1.00	PASS
		106Tone	RU54	-7.41	≤0.00	-1.00	-8.41	≤-1.00	PASS
total	7095	26Tone	RU8	-5.35	≤-0.52	-0.48	-5.83	≤-1.00	PASS
		52Tone	RU40	-5.39	≤-0.52	-0.48	-5.87	≤-1.00	PASS
		106Tone	RU54	-5.38	≤-0.52	-0.48	-5.86	≤-1.00	PASS

Note: 1.The Duty Cycle Factor and is compensated in the graph.



Test Graphs

