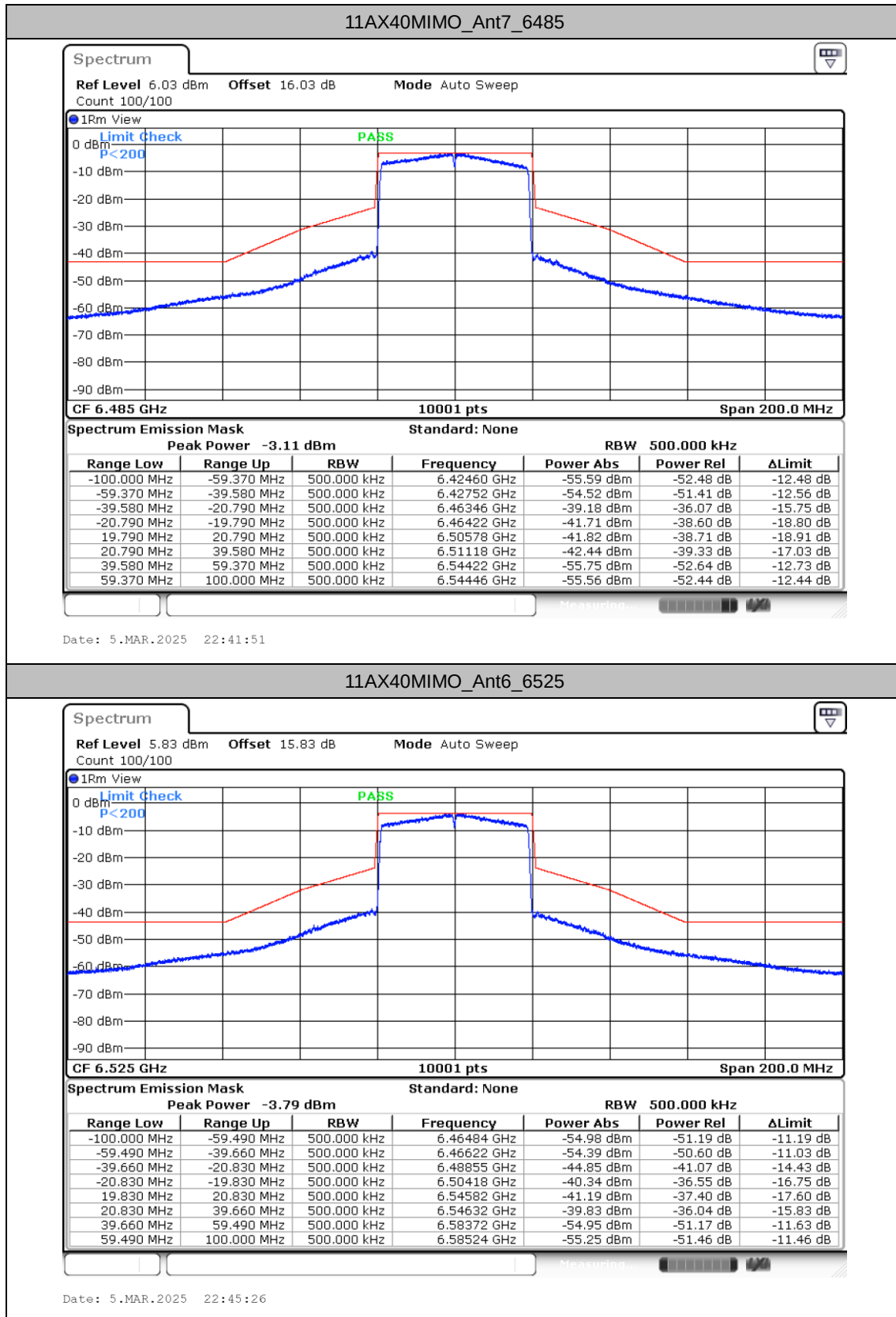
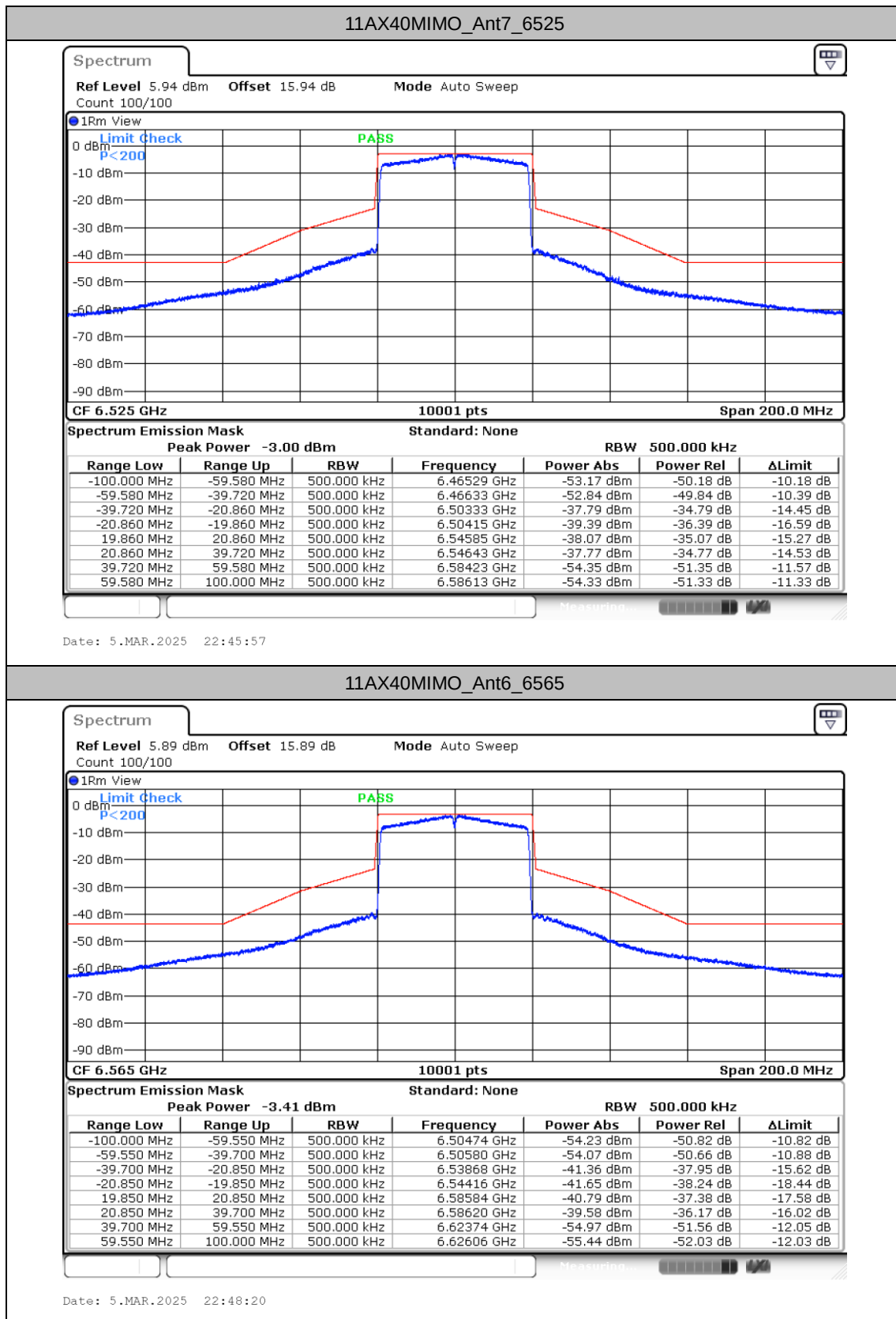
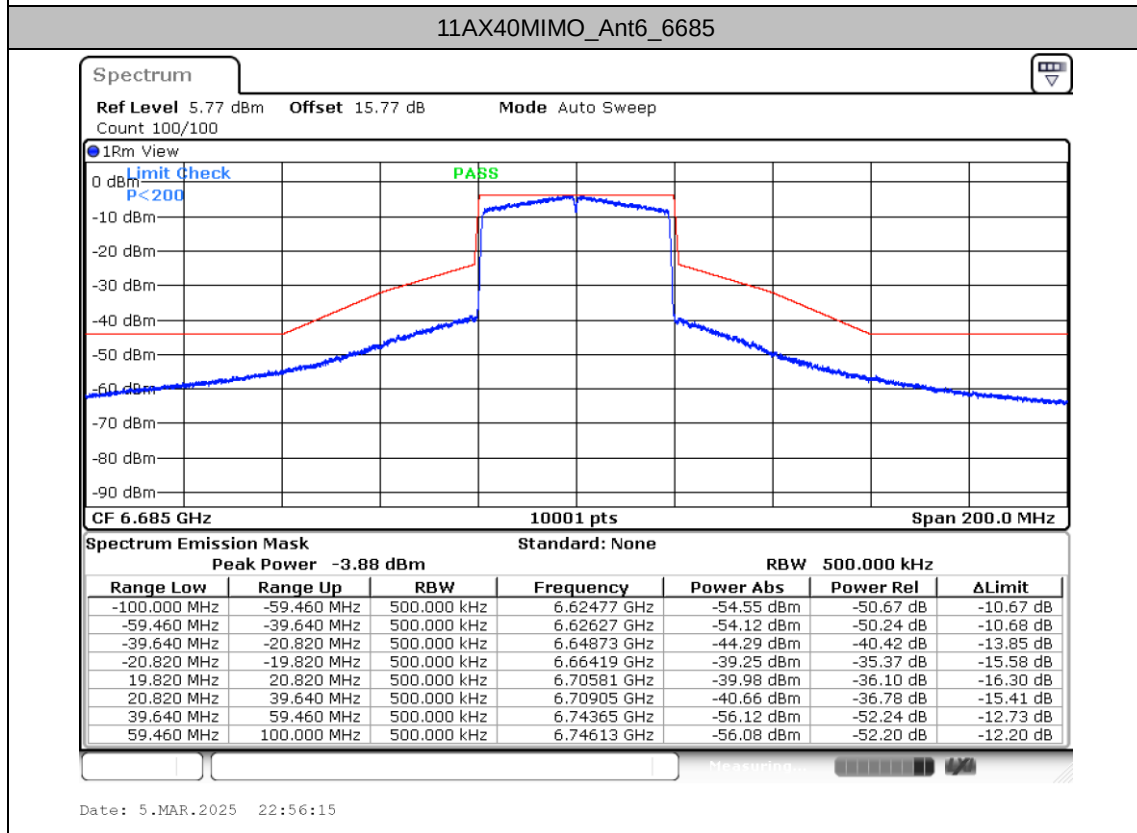
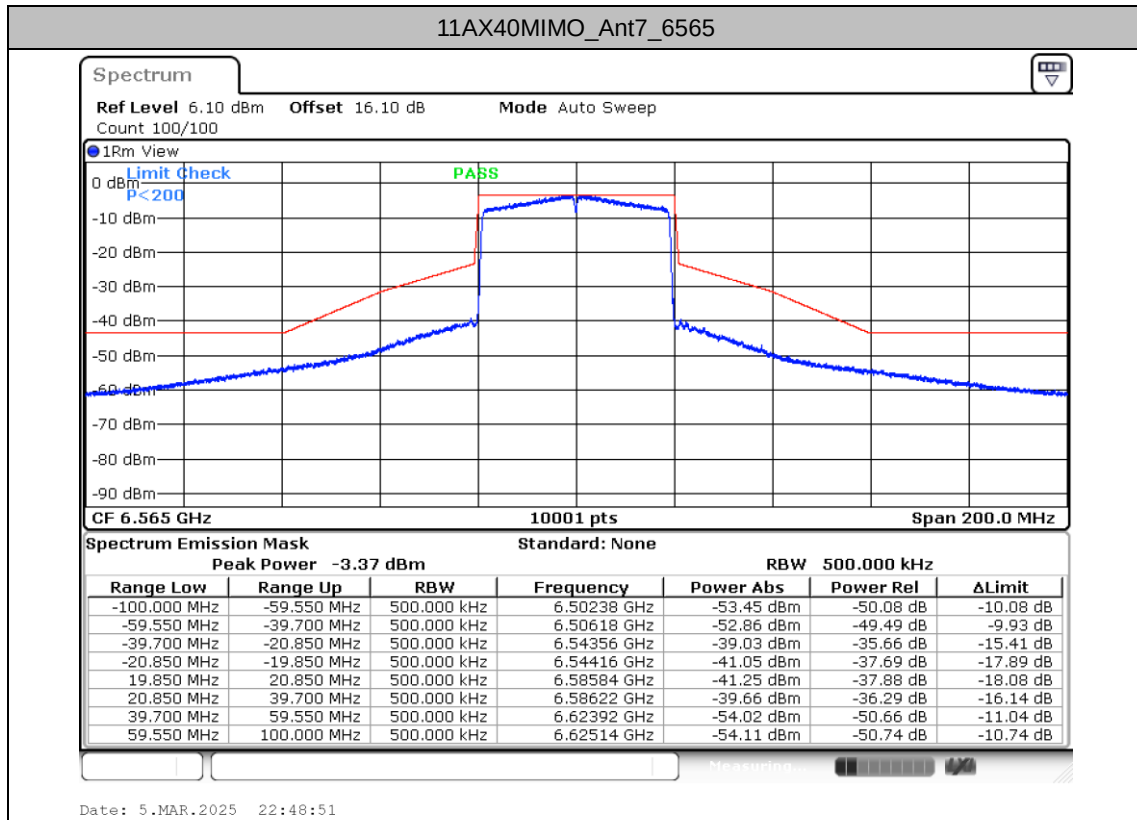
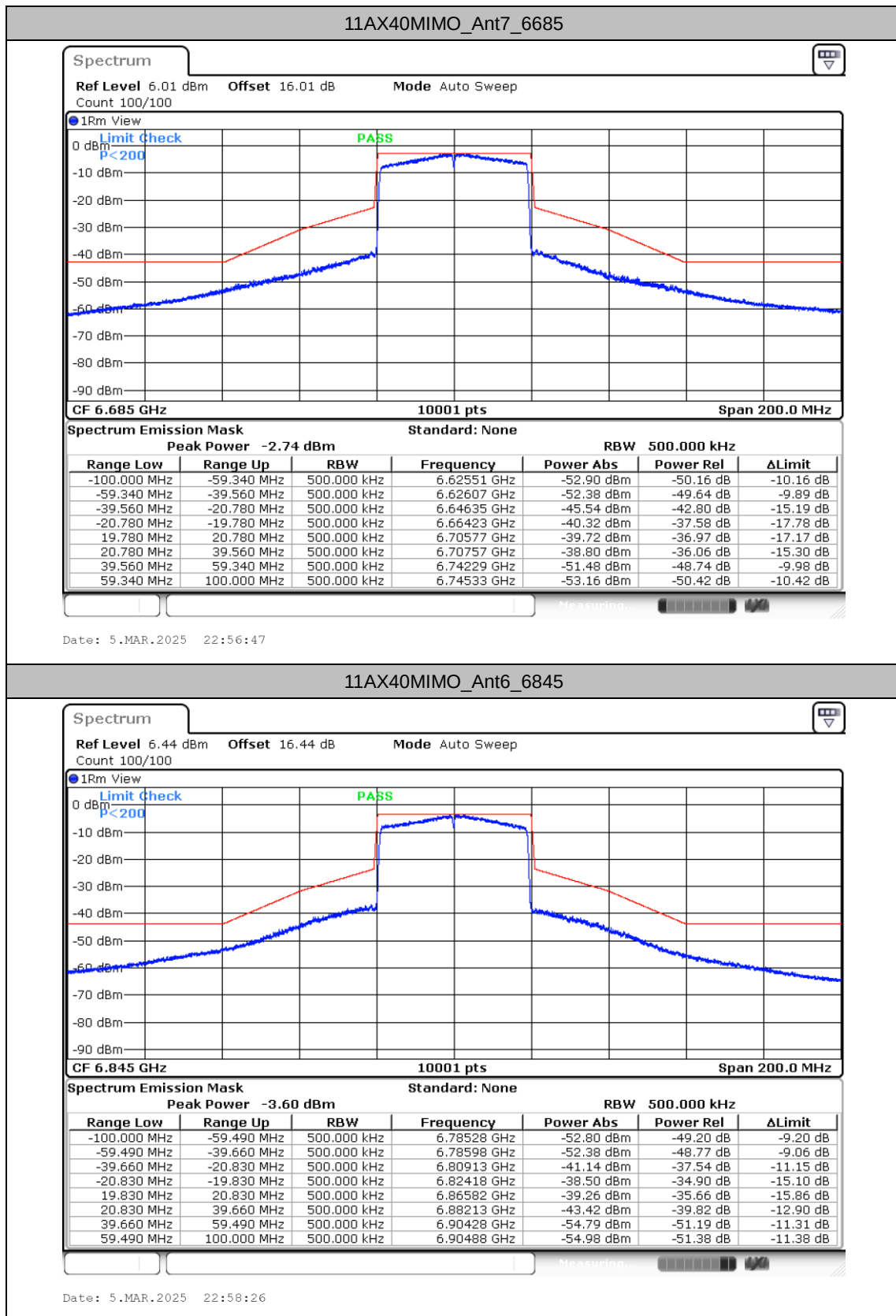




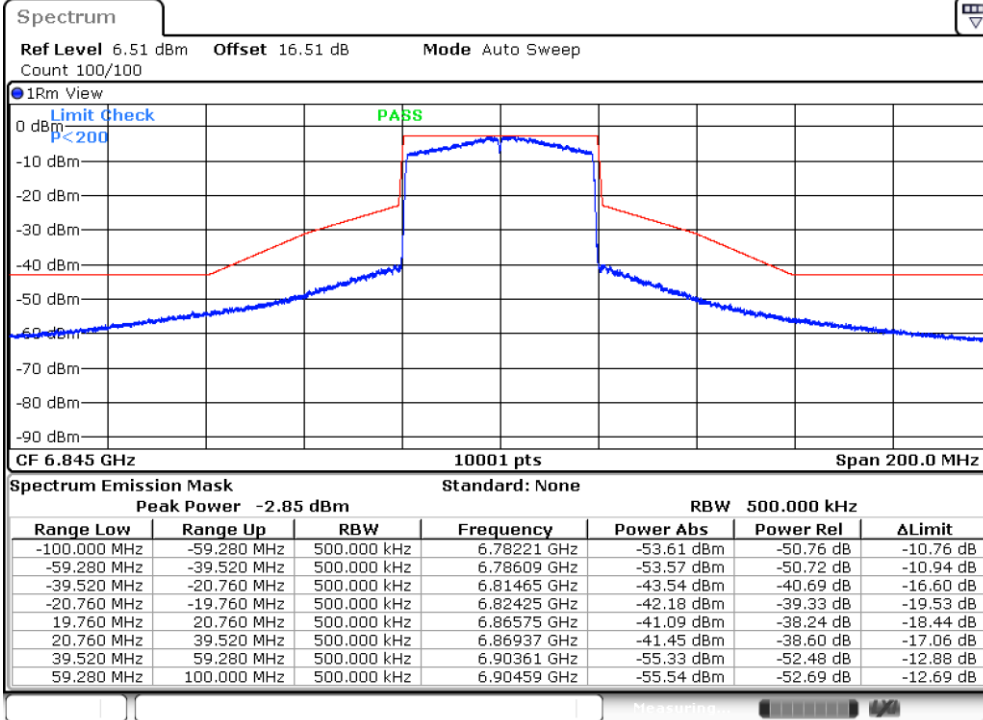






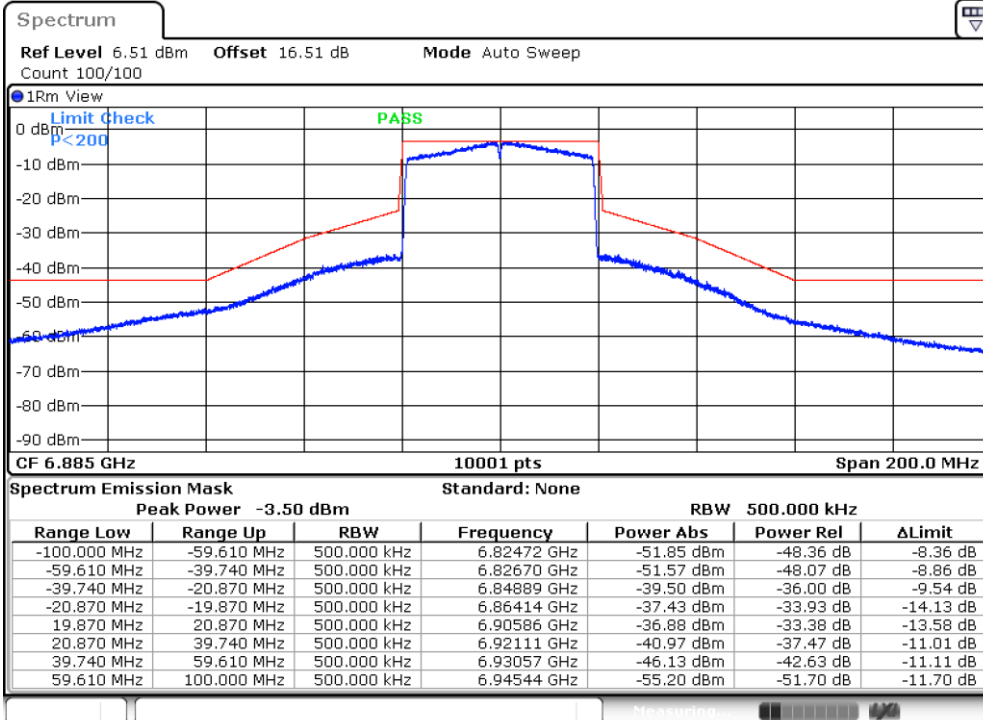


11AX40MIMO_Ant7_6845

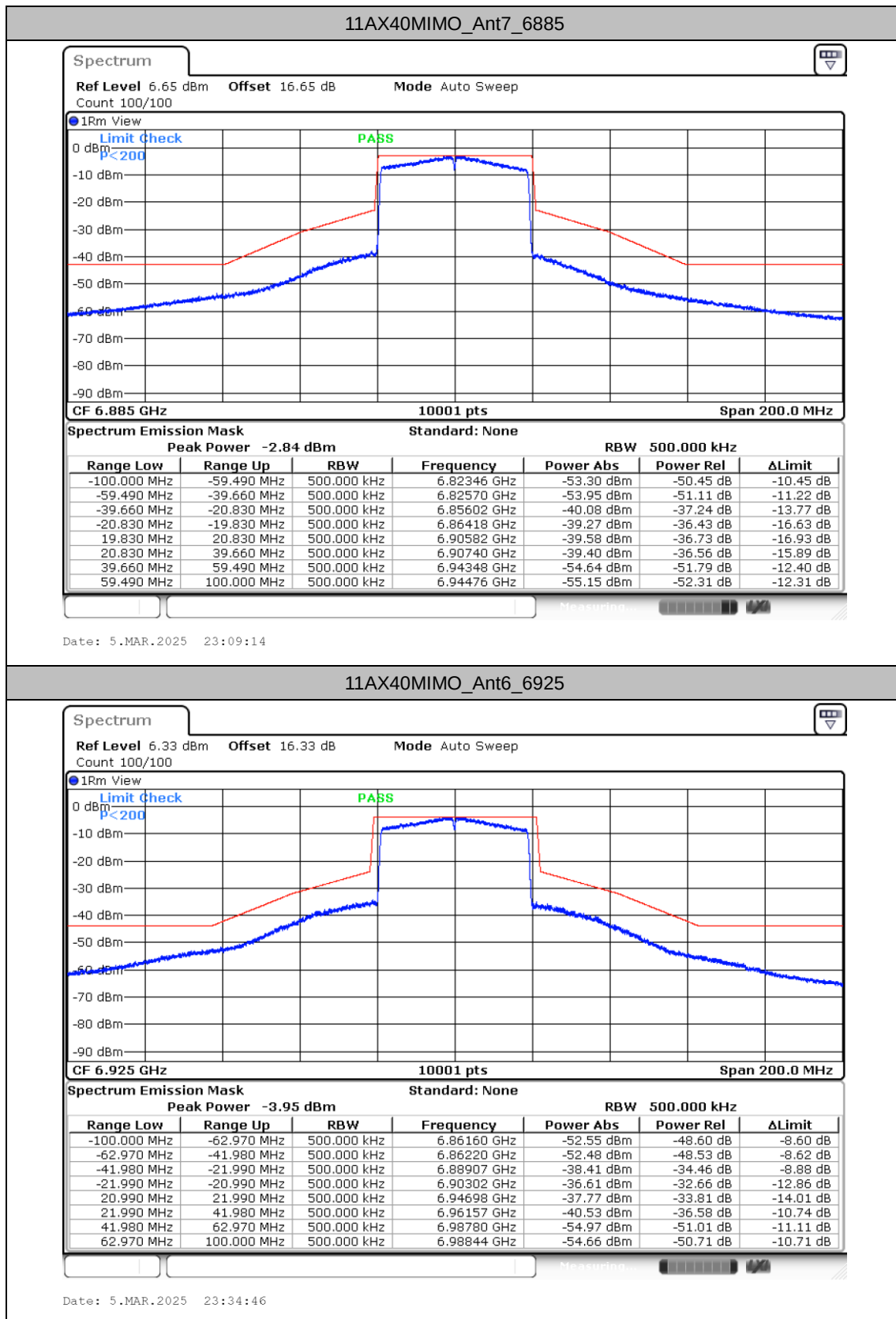


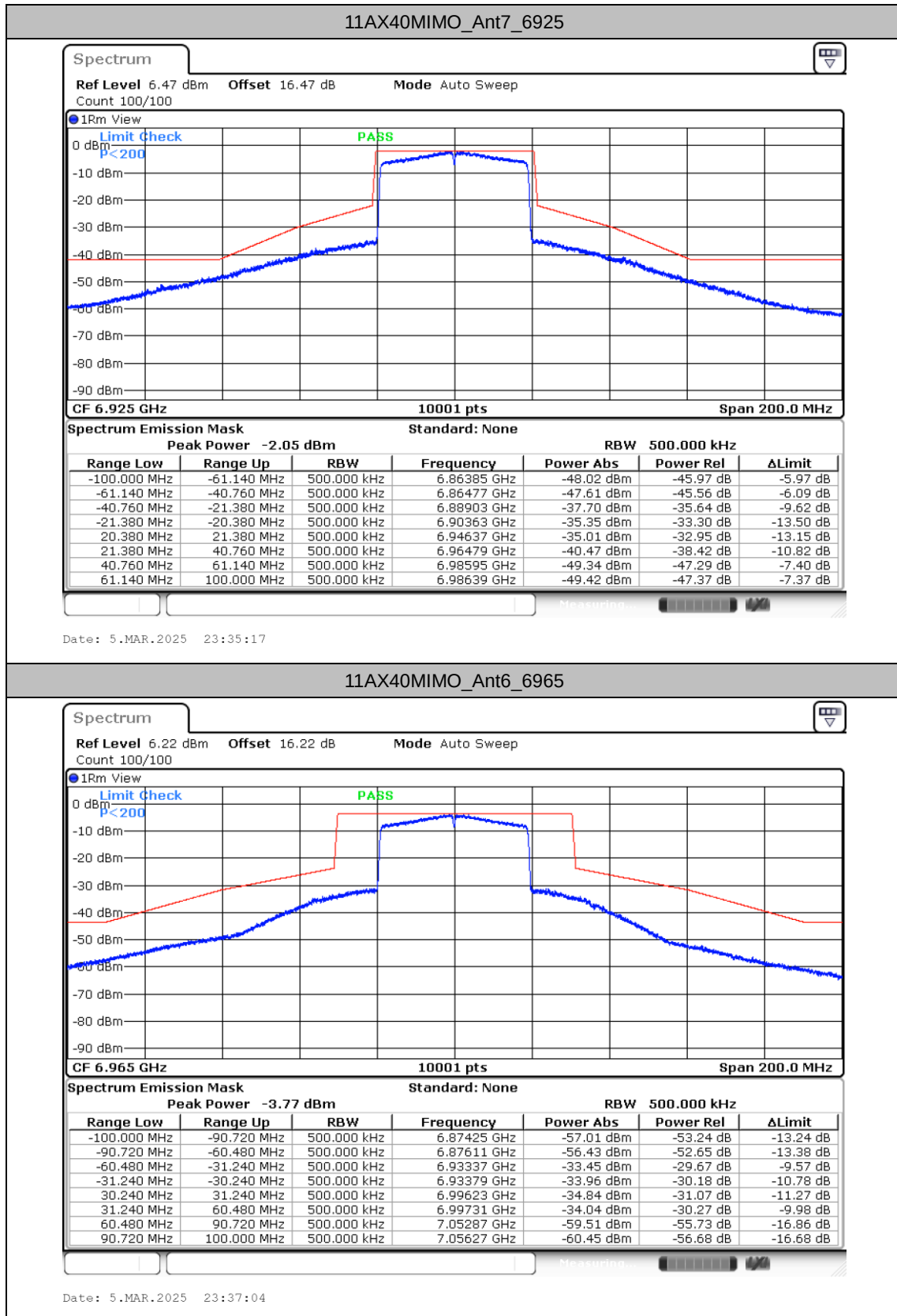
Date: 5.MAR.2025 23:06:56

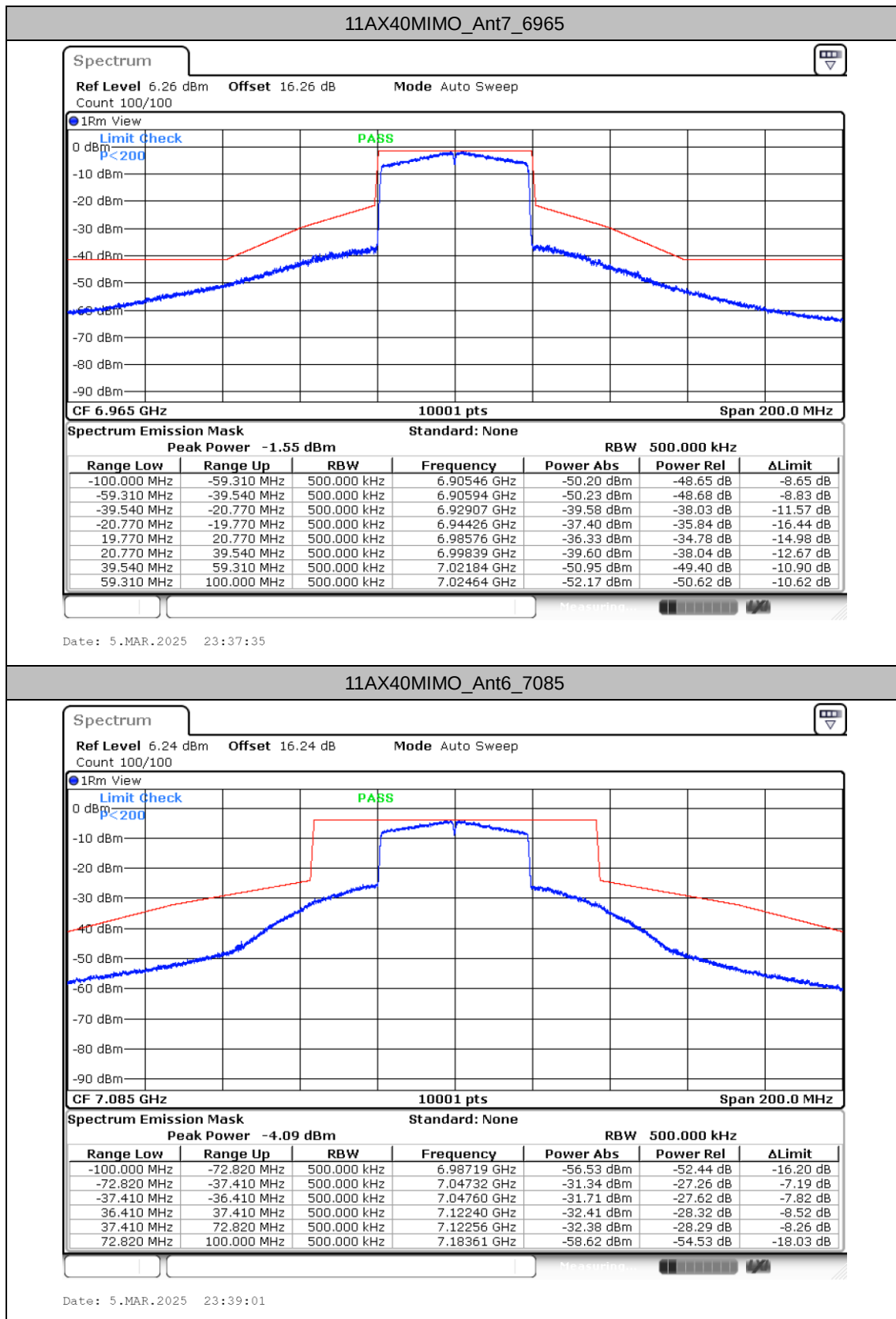
11AX40MIMO_Ant6_6885

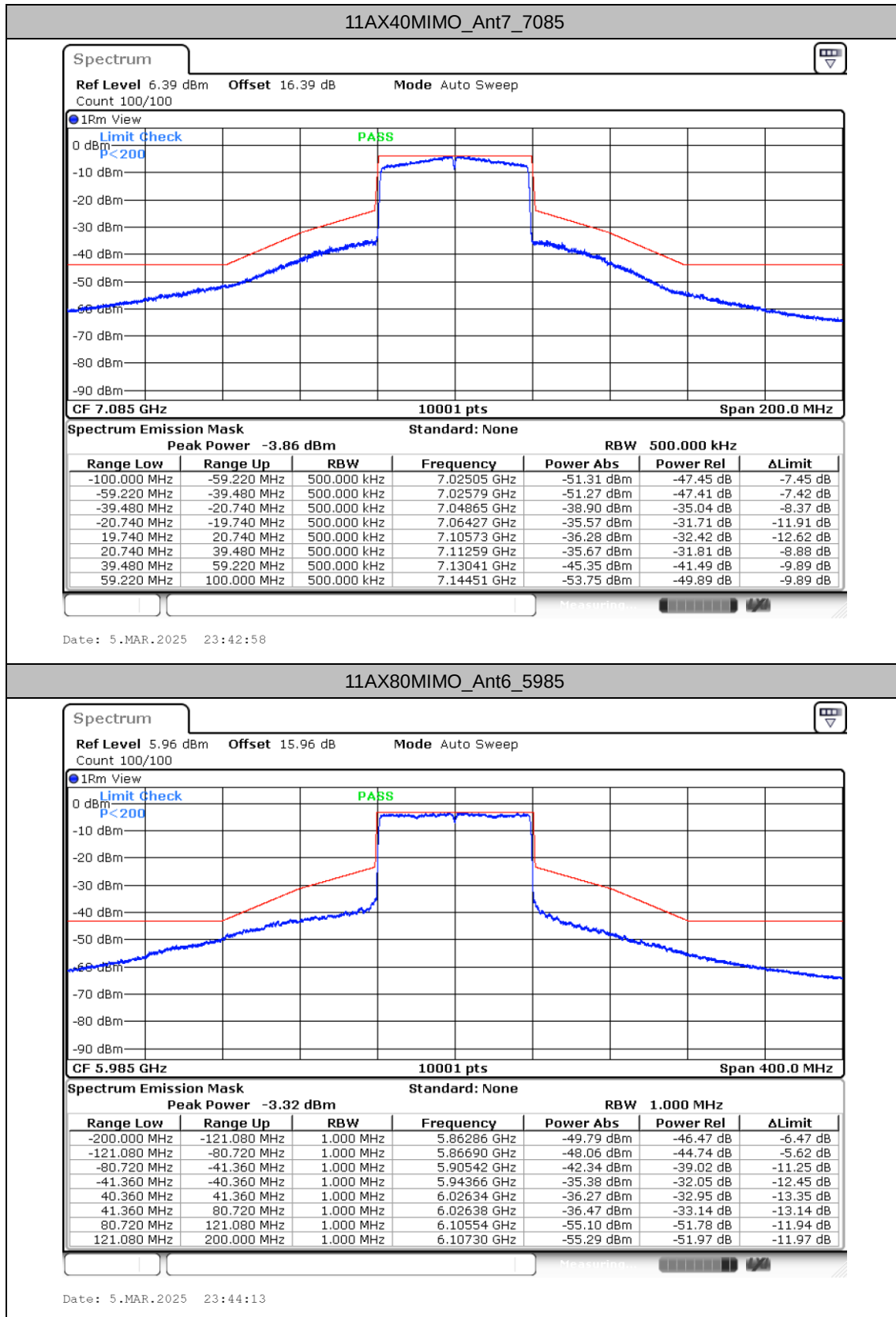


Date: 5.MAR.2025 23:08:43



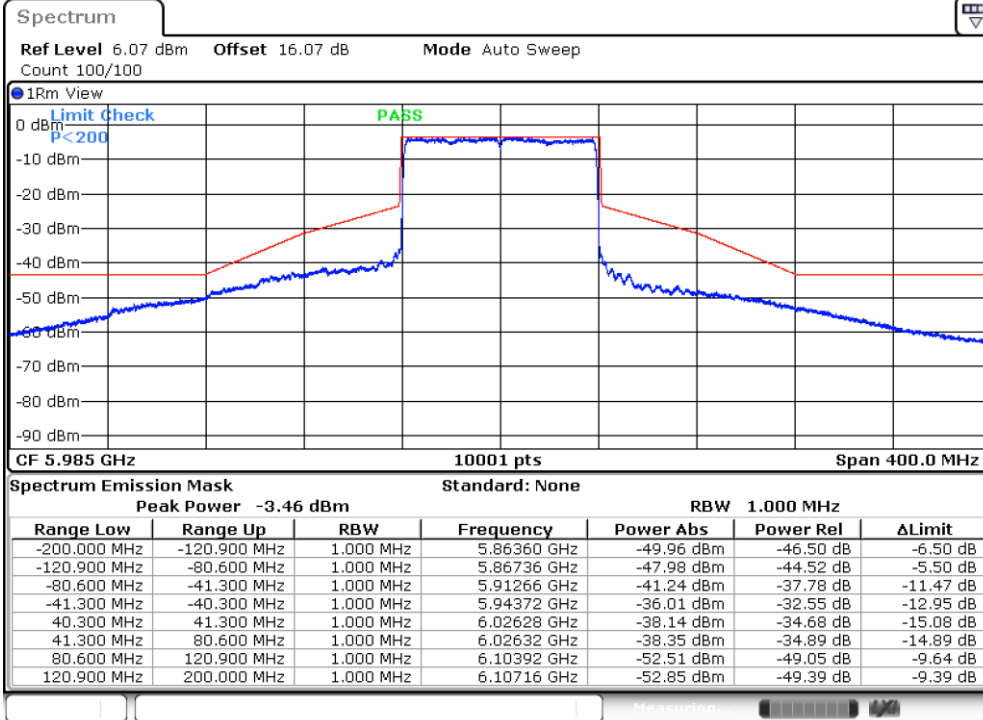




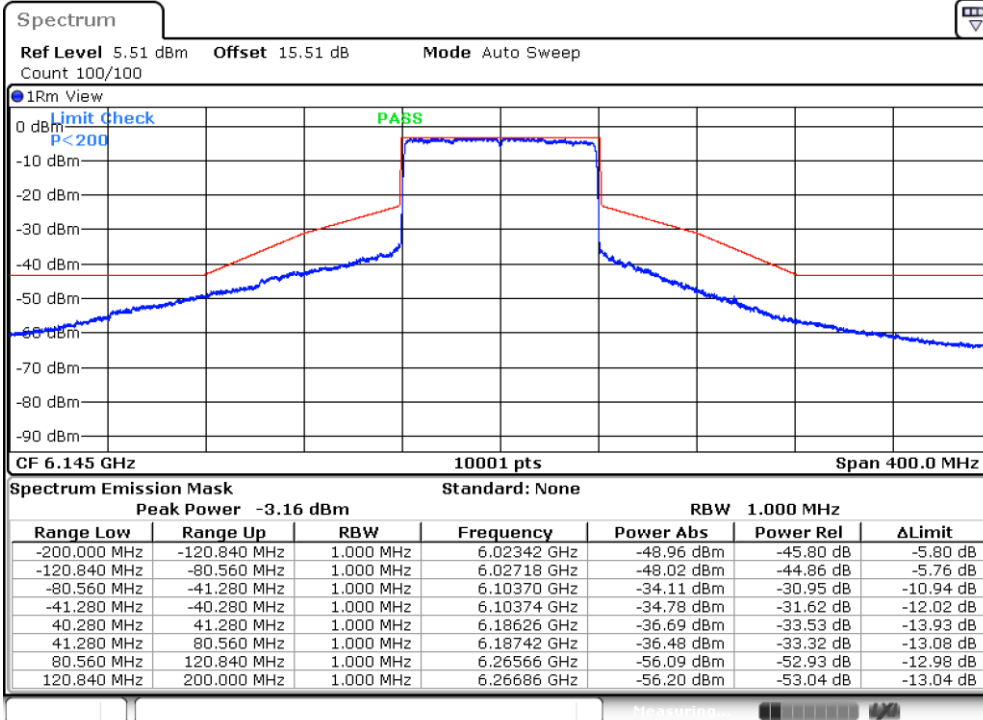


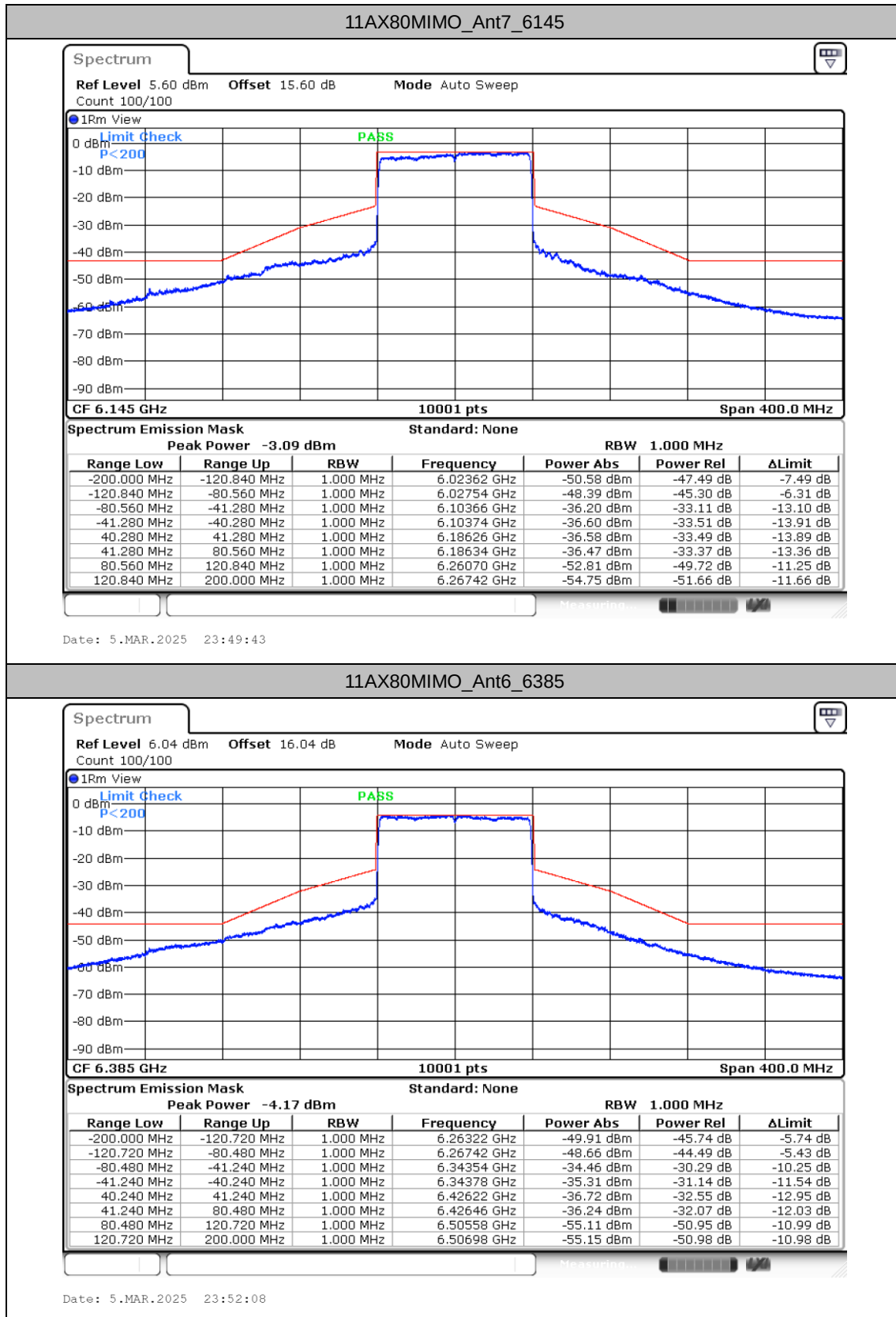


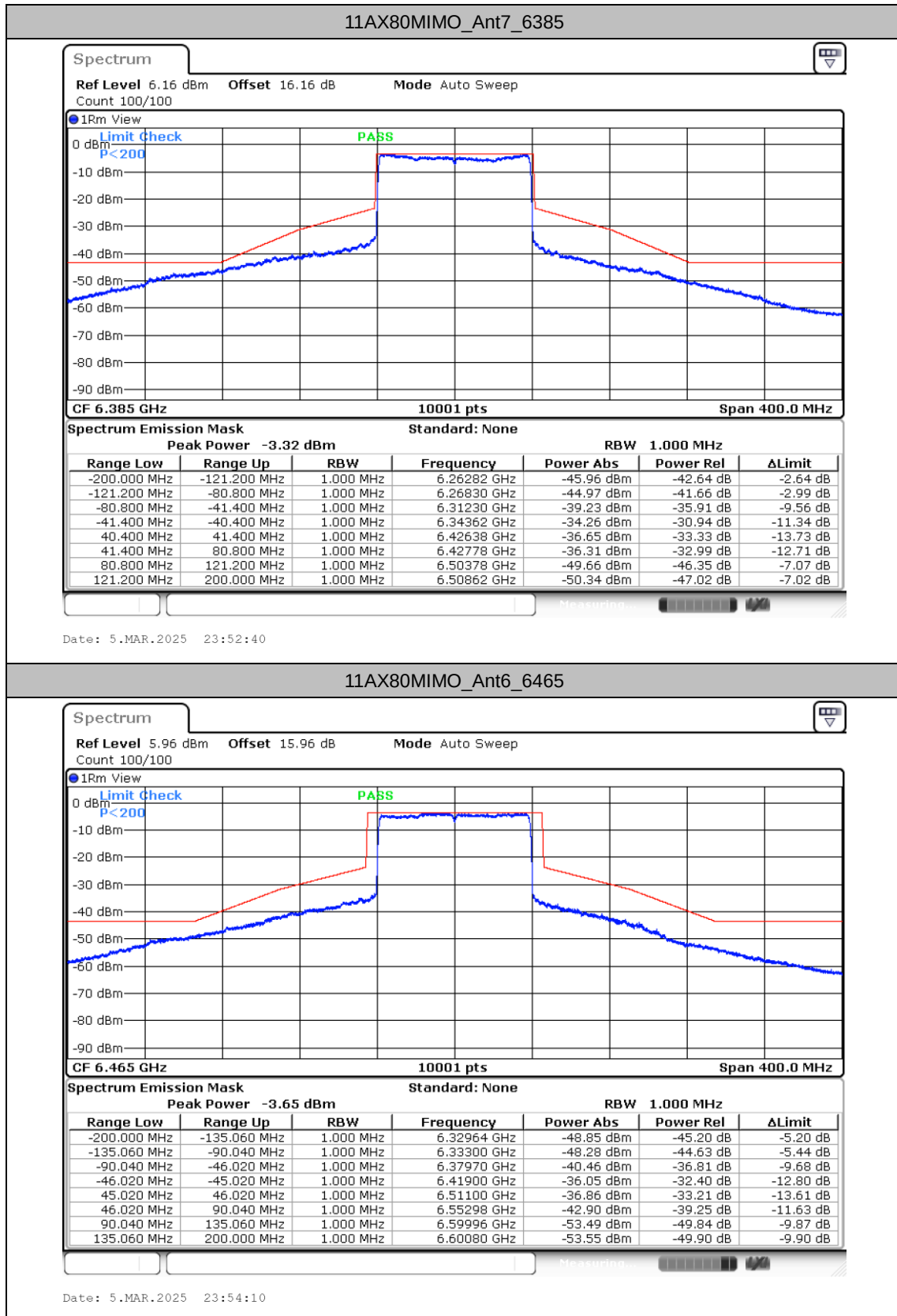
11AX80MIMO_Ant7_5985

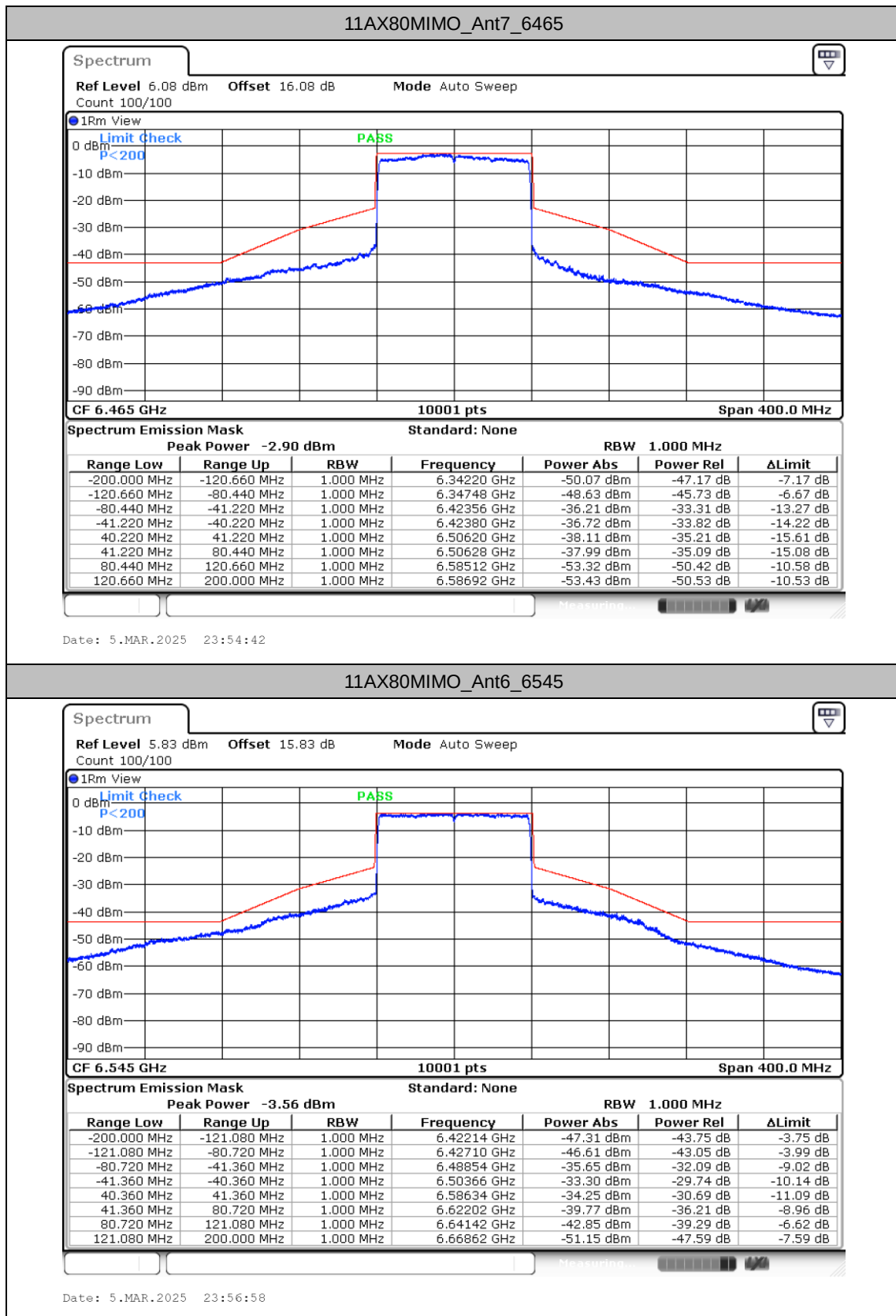


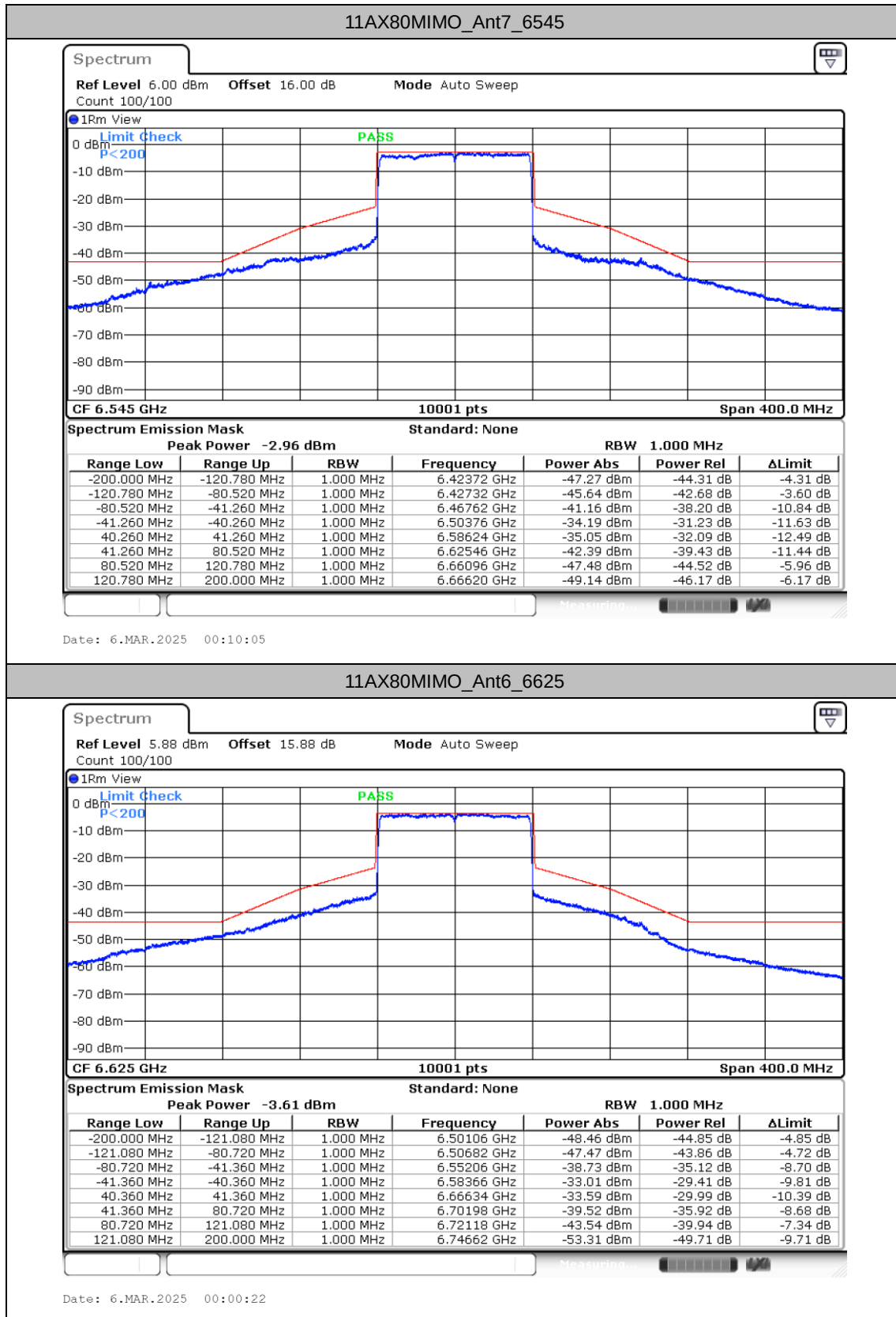
11AX80MIMO_Ant6_6145

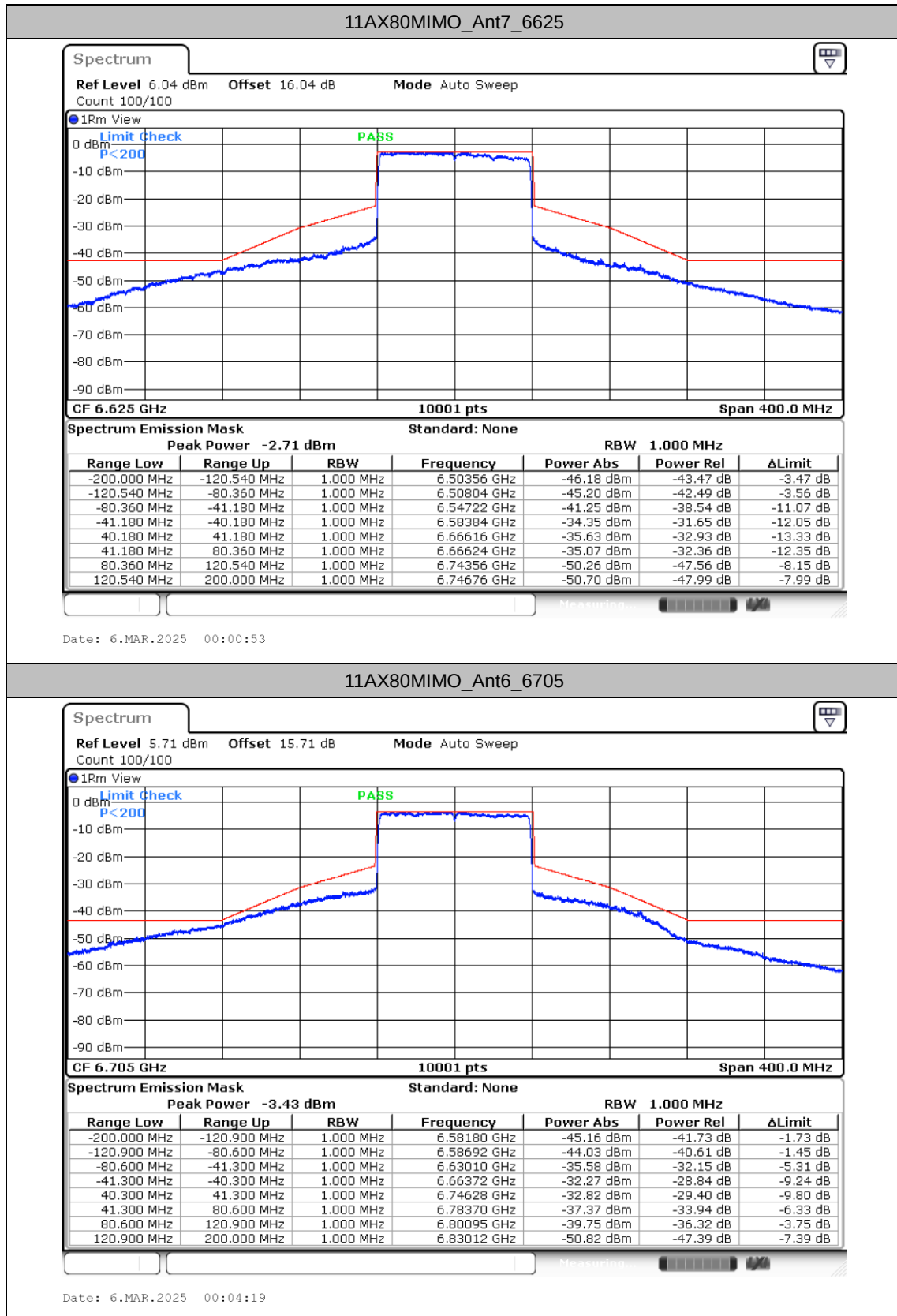






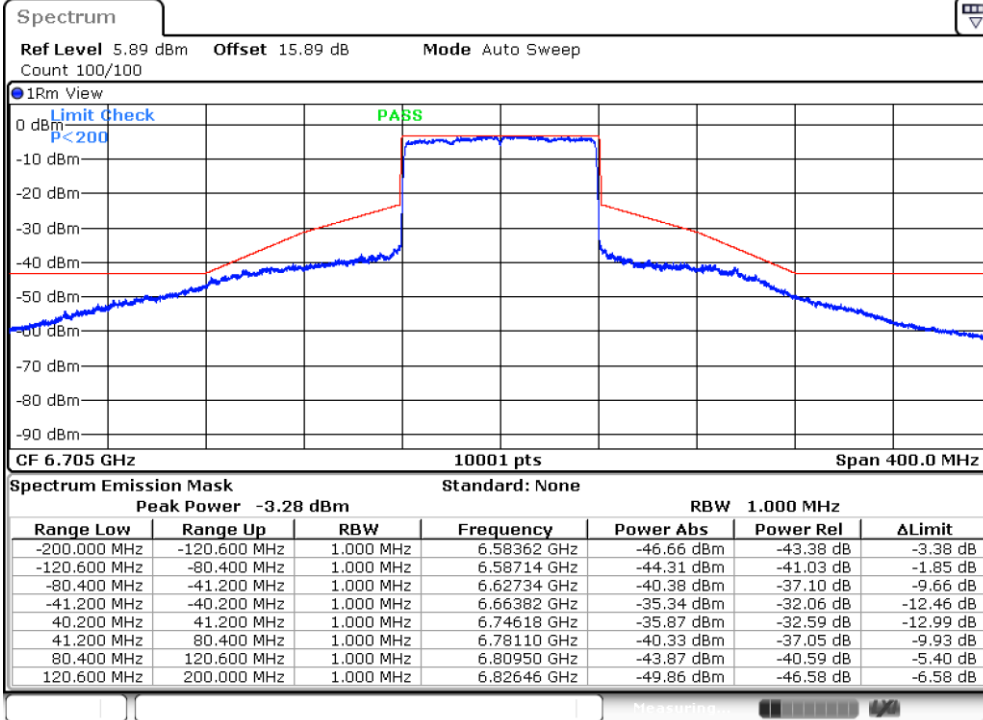




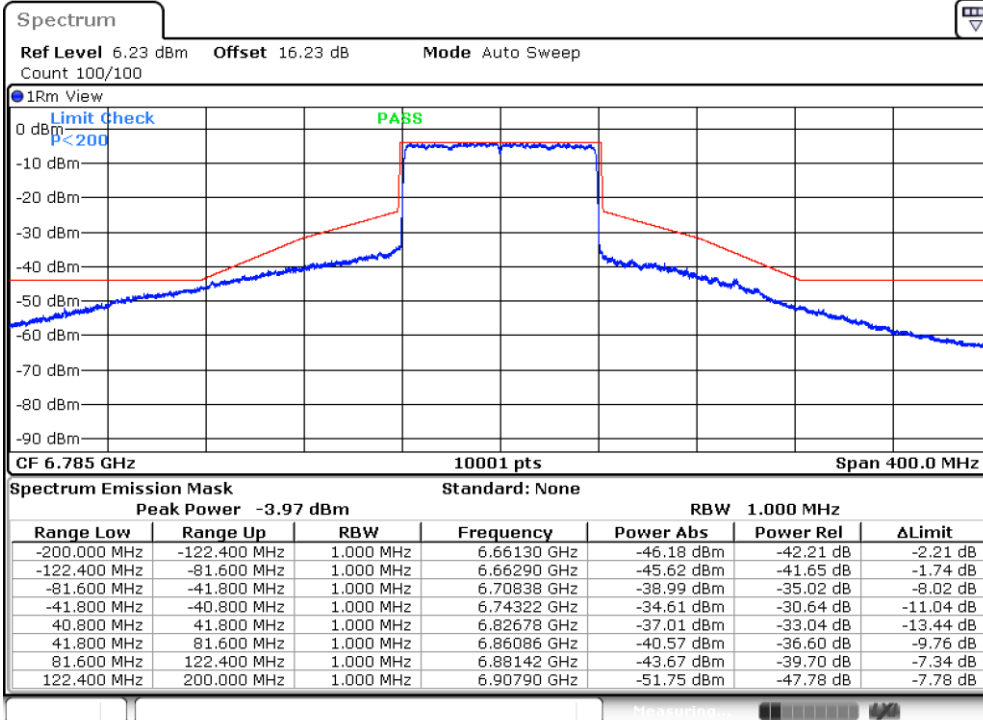




11AX80MIMO_Ant7_6705

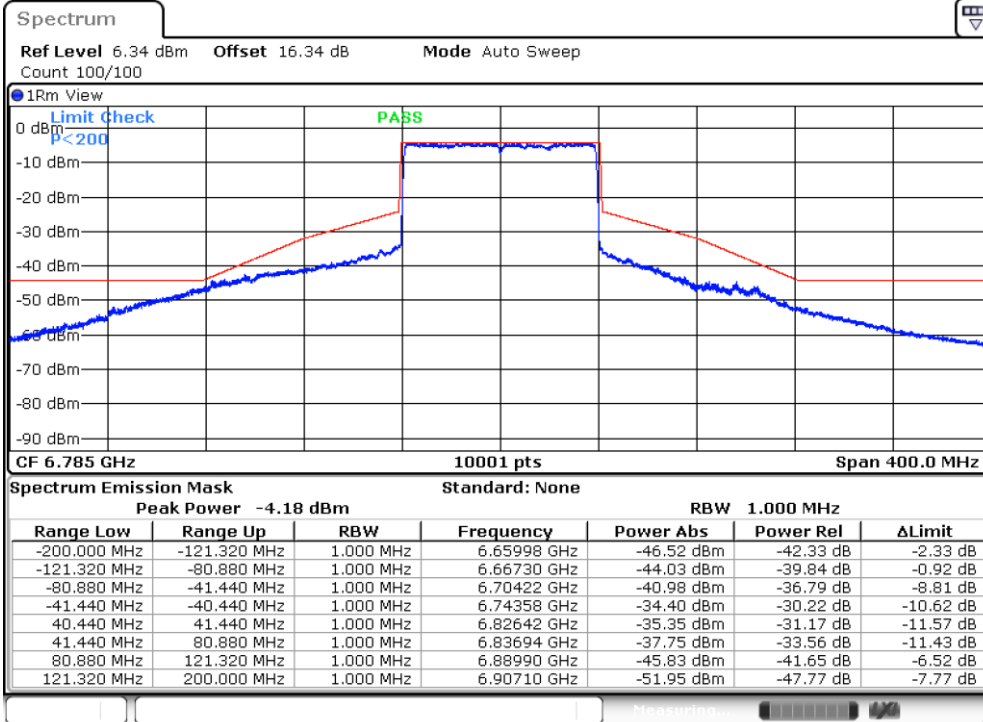


11AX80MIMO_Ant6_6785

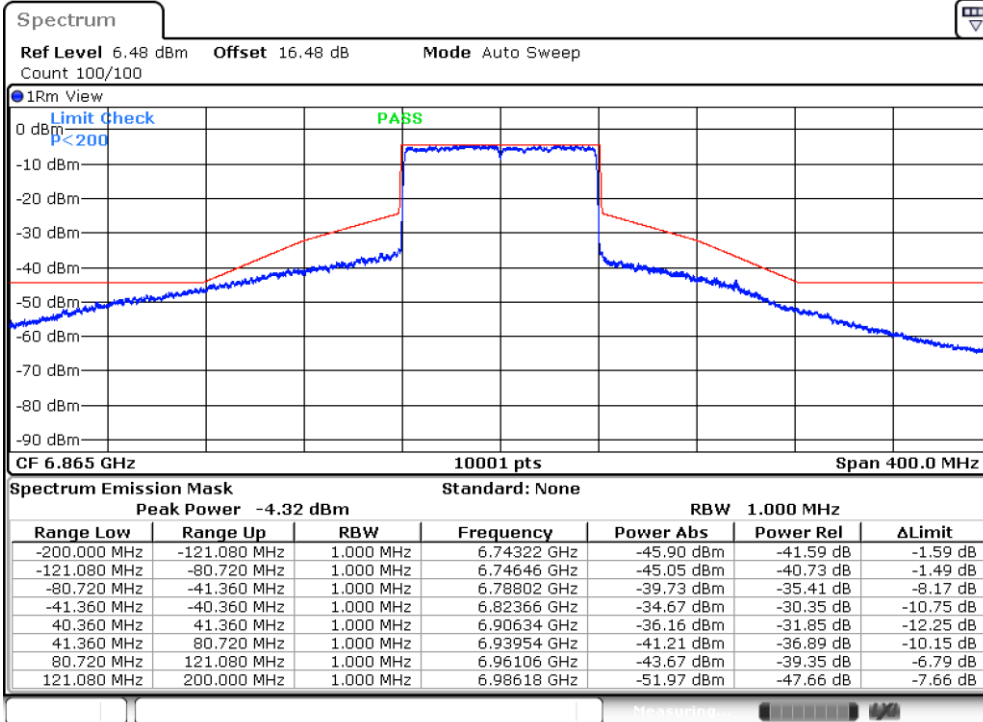




11AX80MIMO_Ant7_6785

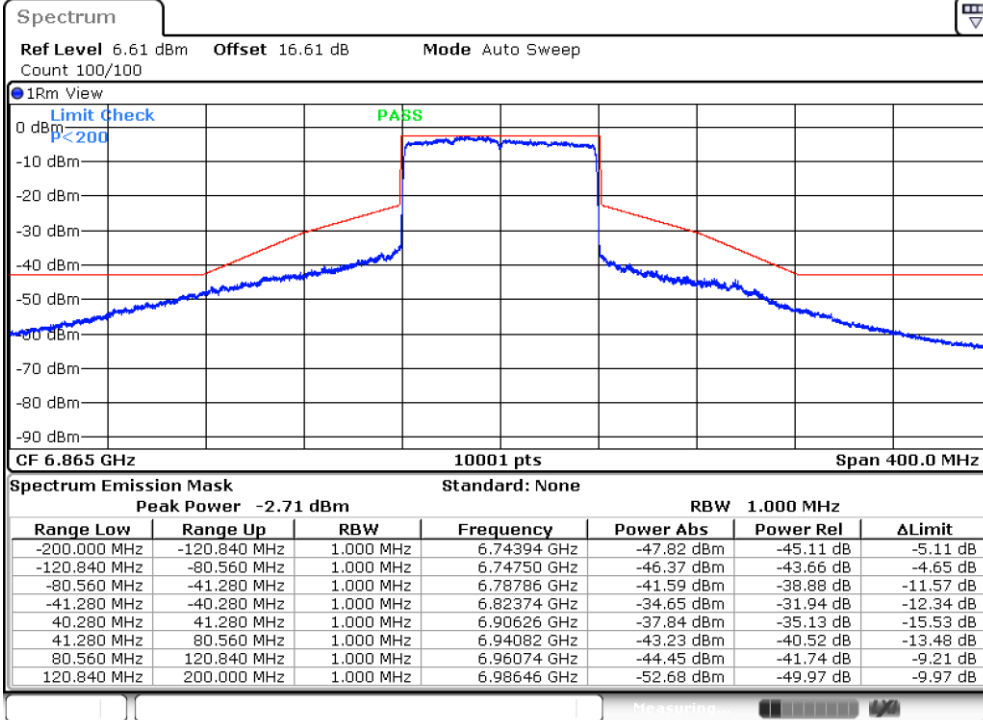


11AX80MIMO_Ant6_6865

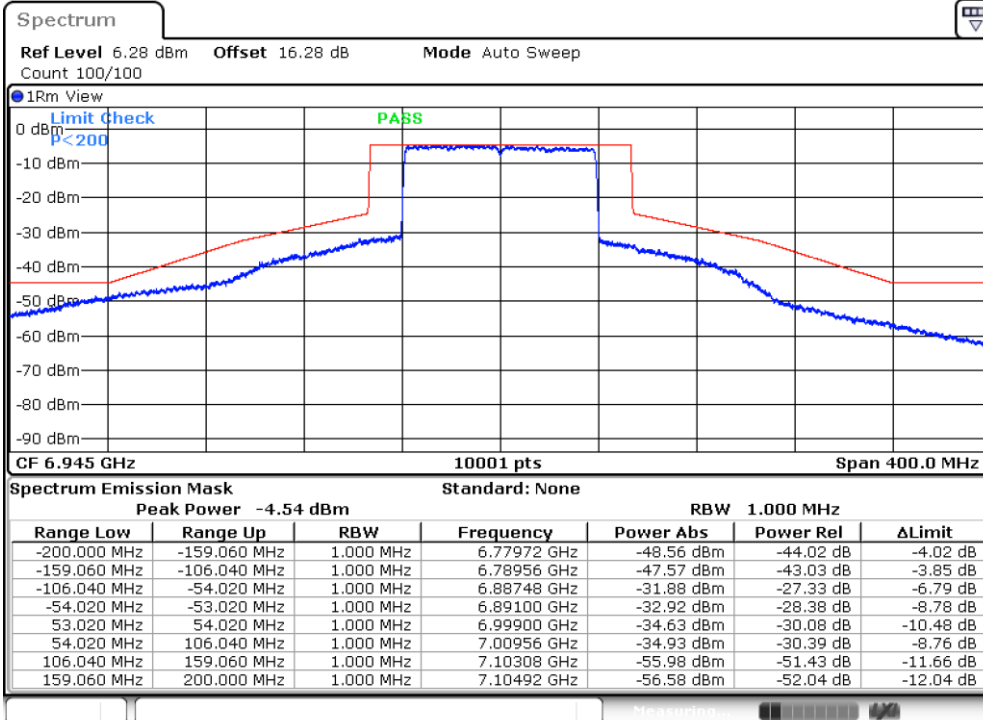


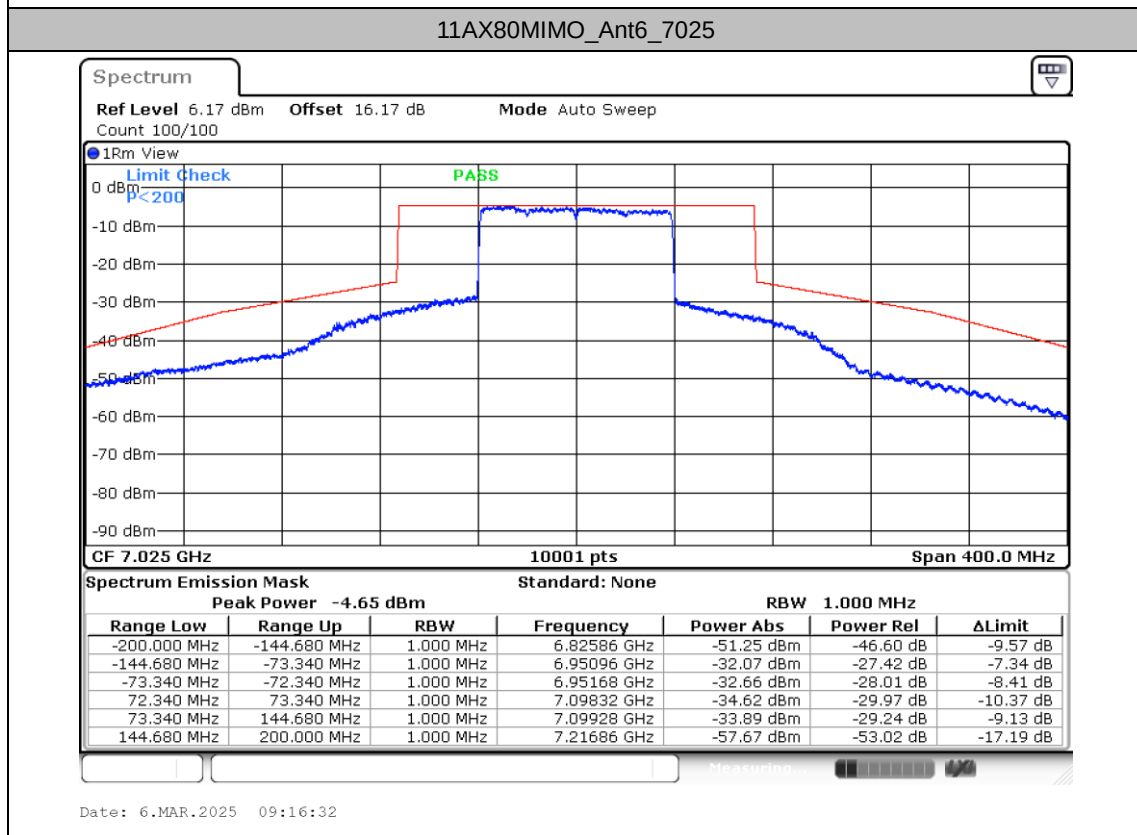
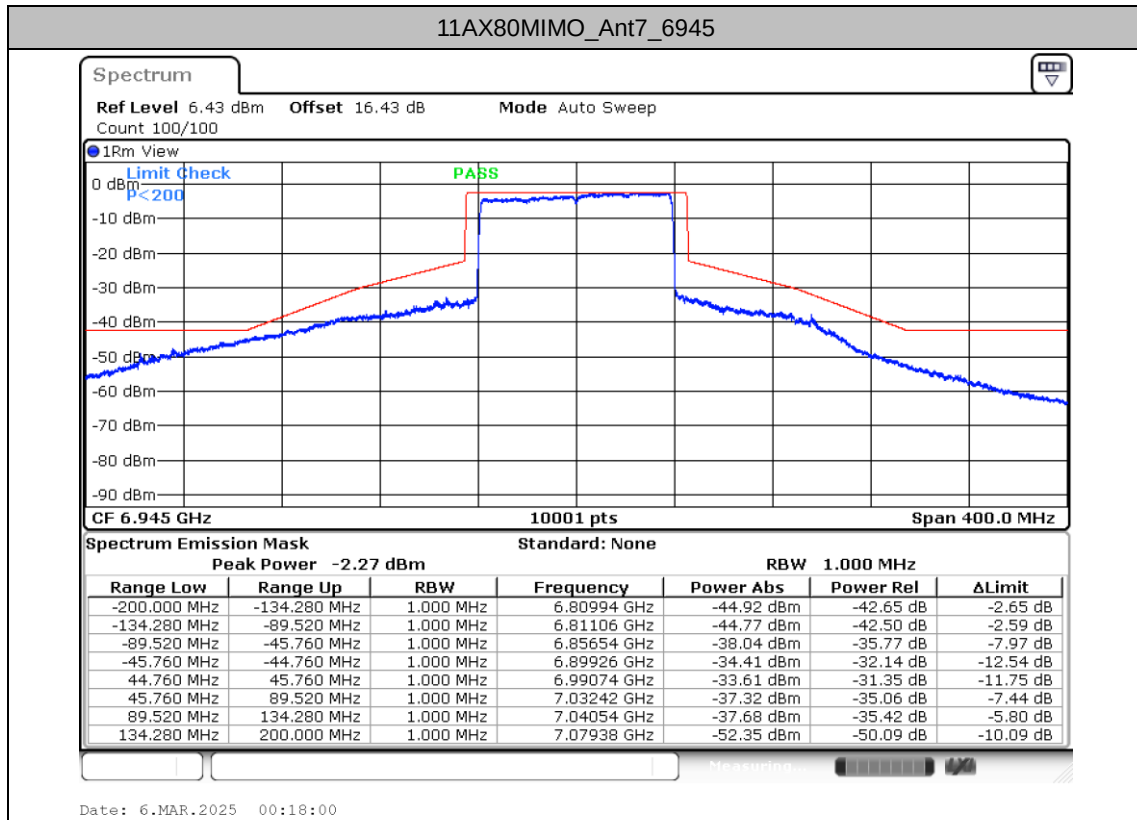


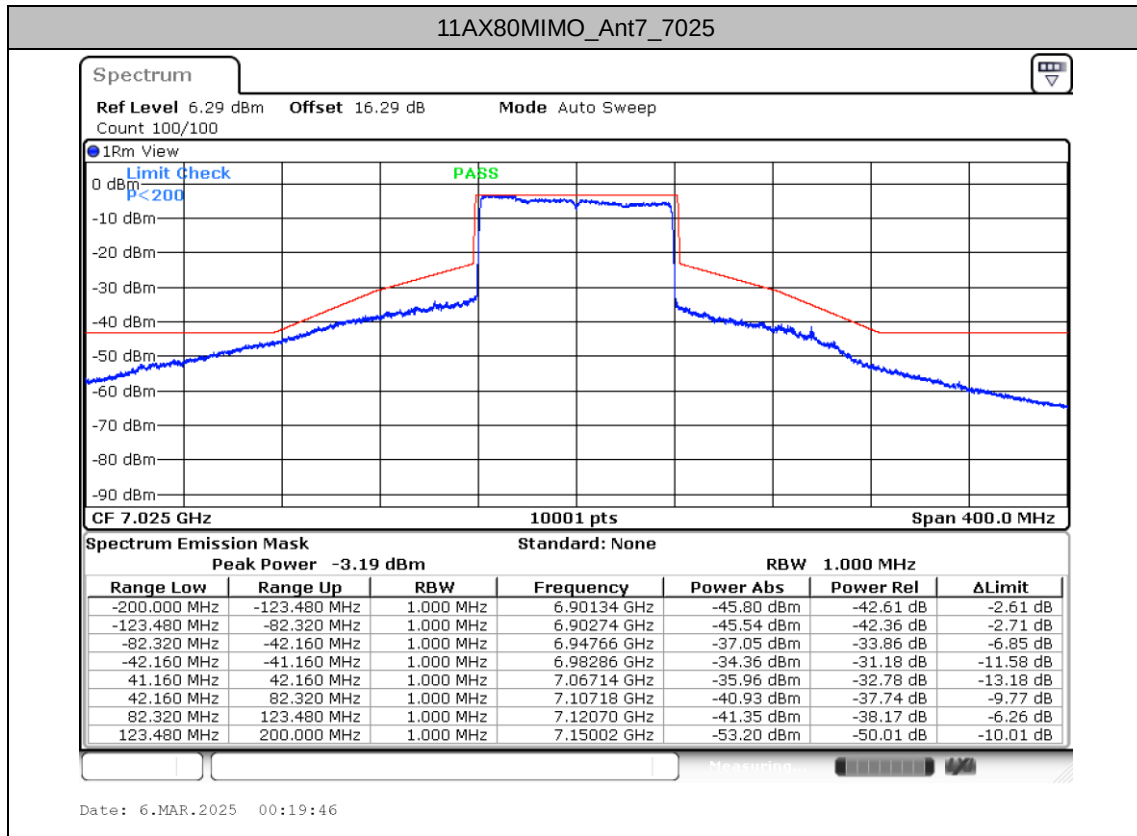
11AX80MIMO_Ant7_6865



11AX80MIMO_Ant6_6945









< Partial RU>

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]	Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
11AX20MIMO	Ant6	5955	26Tone	RU0	1	1.29	96.19	0.17	1.46	-7.30	-5.84	≤24.00	PASS
			52Tone	RU37	4	4.14	96.19	0.17	4.31	-7.30	-2.99	≤24.00	PASS
			106Tone	RU53	7.5	7.41	96.19	0.17	7.58	-7.30	0.28	≤24.00	PASS
	Ant7	5955	26Tone	RU0	1	0.76	95.24	0.21	0.97	-7.60	-6.63	≤24.00	PASS
			52Tone	RU37	4	3.72	95.24	0.21	3.93	-7.60	-3.67	≤24.00	PASS
			106Tone	RU53	7.5	7.24	95.24	0.21	7.45	-7.60	-0.15	≤24.00	PASS
	total	5955	26Tone	RU0	---	---	---	---	4.23	-7.30	-3.07	≤24.00	PASS
			52Tone	RU37	---	---	---	---	7.13	-7.30	-0.17	≤24.00	PASS
			106Tone	RU53	---	---	---	---	10.53	-7.30	3.23	≤24.00	PASS
	Ant6	6435	26Tone	RU0	2.5	2.26	96.19	0.17	2.43	-8.00	-5.57	≤24.00	PASS
			52Tone	RU37	5.5	5.41	96.19	0.17	5.58	-8.00	-2.42	≤24.00	PASS
			106Tone	RU53	8.5	8.59	96.19	0.17	8.76	-8.00	0.76	≤24.00	PASS
	Ant7	6435	26Tone	RU0	2.5	1.86	95.24	0.21	2.07	-8.00	-5.93	≤24.00	PASS
			52Tone	RU37	5.5	4.99	95.24	0.21	5.20	-8.00	-2.80	≤24.00	PASS
			106Tone	RU53	8.5	7.76	95.24	0.21	7.97	-8.00	-0.03	≤24.00	PASS
	total	6435	26Tone	RU0	---	---	---	---	5.26	-8.00	-2.74	≤24.00	PASS
			52Tone	RU37	---	---	---	---	8.40	-8.00	0.40	≤24.00	PASS
			106Tone	RU53	---	---	---	---	11.39	-8.00	3.39	≤24.00	PASS
	Ant6	6535	26Tone	RU0	1	0.57	96.19	0.17	0.74	-7.50	-6.76	≤24.00	PASS
			52Tone	RU37	4	3.68	96.19	0.17	3.85	-7.50	-3.65	≤24.00	PASS
			106Tone	RU53	7	6.71	96.19	0.17	6.88	-7.50	-0.62	≤24.00	PASS
	Ant7	6535	26Tone	RU0	1	1.92	95.24	0.21	2.13	-7.60	-5.47	≤24.00	PASS
			52Tone	RU37	4	4.81	95.24	0.21	5.02	-7.60	-2.58	≤24.00	PASS
			106Tone	RU53	7	7.55	95.24	0.21	7.76	-7.60	0.16	≤24.00	PASS
	total	6535	26Tone	RU0	---	---	---	---	4.50	-7.50	-3.00	≤24.00	PASS
			52Tone	RU37	---	---	---	---	7.48	-7.50	-0.02	≤24.00	PASS
			106Tone	RU53	---	---	---	---	10.35	-7.50	2.85	≤24.00	PASS
	Ant6	7095	26Tone	RU8	3	3.16	96.19	0.17	3.33	-7.80	-4.47	≤24.00	PASS
			52Tone	RU40	6	6.06	96.19	0.17	6.23	-7.80	-1.57	≤24.00	PASS
			106Tone	RU54	9	9.27	96.19	0.17	9.44	-7.80	1.64	≤24.00	PASS
	Ant7	7095	26Tone	RU8	3	4.35	95.24	0.21	4.56	-8.00	-3.44	≤24.00	PASS
			52Tone	RU40	6	6.91	95.24	0.21	7.12	-8.00	-0.88	≤24.00	PASS
			106Tone	RU54	9	9.94	95.24	0.21	10.15	-8.00	2.15	≤24.00	PASS
	total	7095	26Tone	RU8	---	---	---	---	7.00	-7.80	-0.80	≤24.00	PASS
			52Tone	RU40	---	---	---	---	9.71	-7.80	1.91	≤24.00	PASS
			106Tone	RU54	---	---	---	---	12.82	-7.80	5.02	≤24.00	PASS



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
11AX20MIMO	Ant6	5955	26Tone	RU0	-0.97	-7.30	-8.27	≤ -1.00	PASS
			52Tone	RU37	-1.15	-7.30	-8.45	≤ -1.00	PASS
			106Tone	RU53	-1.09	-7.30	-8.39	≤ -1.00	PASS
	Ant7	5955	26Tone	RU0	-1.68	-7.60	-9.28	≤ -1.00	PASS
			52Tone	RU37	-1.54	-7.60	-9.14	≤ -1.00	PASS
			106Tone	RU53	-1.32	-7.60	-8.92	≤ -1.00	PASS
	total	5955	26Tone	RU0	1.70	-4.44	-2.74	≤ -1.00	PASS
			52Tone	RU37	1.67	-4.44	-2.77	≤ -1.00	PASS
			106Tone	RU53	1.81	-4.44	-2.63	≤ -1.00	PASS
	Ant6	6435	26Tone	RU0	-0.41	-8.00	-8.41	≤ -1.00	PASS
			52Tone	RU37	-0.25	-8.00	-8.25	≤ -1.00	PASS
			106Tone	RU53	-0.43	-8.00	-8.43	≤ -1.00	PASS
	Ant7	6435	26Tone	RU0	-0.90	-8.00	-8.90	≤ -1.00	PASS
			52Tone	RU37	-0.69	-8.00	-8.69	≤ -1.00	PASS
			106Tone	RU53	-1.05	-8.00	-9.05	≤ -1.00	PASS
	total	6435	26Tone	RU0	2.36	-4.99	-2.63	≤ -1.00	PASS
			52Tone	RU37	2.55	-4.99	-2.44	≤ -1.00	PASS
			106Tone	RU53	2.28	-4.99	-2.71	≤ -1.00	PASS
	Ant6	6535	26Tone	RU0	-1.77	-7.50	-9.27	≤ -1.00	PASS
			52Tone	RU37	-1.64	-7.50	-9.14	≤ -1.00	PASS
			106Tone	RU53	-1.84	-7.50	-9.34	≤ -1.00	PASS
	Ant7	6535	26Tone	RU0	-0.67	-7.60	-8.27	≤ -1.00	PASS
			52Tone	RU37	-0.57	-7.60	-8.17	≤ -1.00	PASS
			106Tone	RU53	-0.78	-7.60	-8.38	≤ -1.00	PASS
	total	6535	26Tone	RU0	1.83	-4.54	-2.71	≤ -1.00	PASS
			52Tone	RU37	1.94	-4.54	-2.60	≤ -1.00	PASS
			106Tone	RU53	1.73	-4.54	-2.81	≤ -1.00	PASS
	Ant6	7095	26Tone	RU8	-1.25	-7.80	-9.05	≤ -1.00	PASS
			52Tone	RU40	-1.11	-7.80	-8.91	≤ -1.00	PASS
			106Tone	RU54	-1.21	-7.80	-9.01	≤ -1.00	PASS
	Ant7	7095	26Tone	RU8	0.28	-8.00	-7.72	≤ -1.00	PASS
			52Tone	RU40	-0.14	-8.00	-8.14	≤ -1.00	PASS
			106Tone	RU54	-0.38	-8.00	-8.38	≤ -1.00	PASS
	total	7095	26Tone	RU8	2.59	-4.89	-2.30	≤ -1.00	PASS
			52Tone	RU40	2.41	-4.89	-2.48	≤ -1.00	PASS
			106Tone	RU54	2.24	-4.89	-2.65	≤ -1.00	PASS

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



Test Graphs

