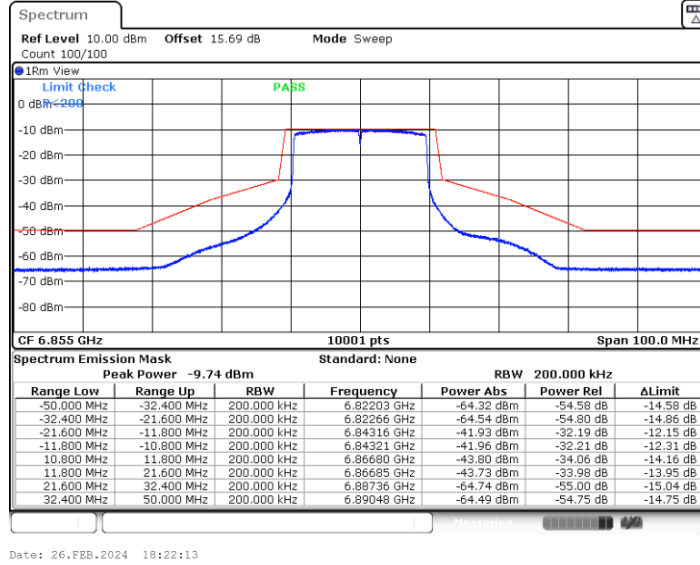
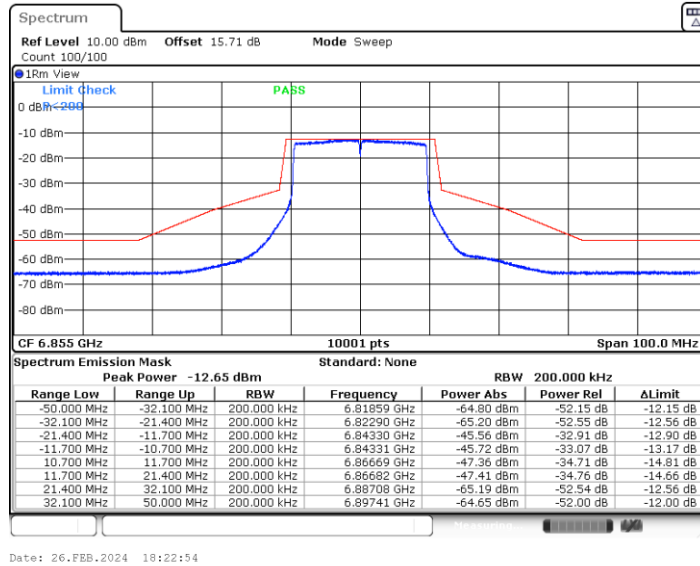




11AX20MIMO_Ant7_6855

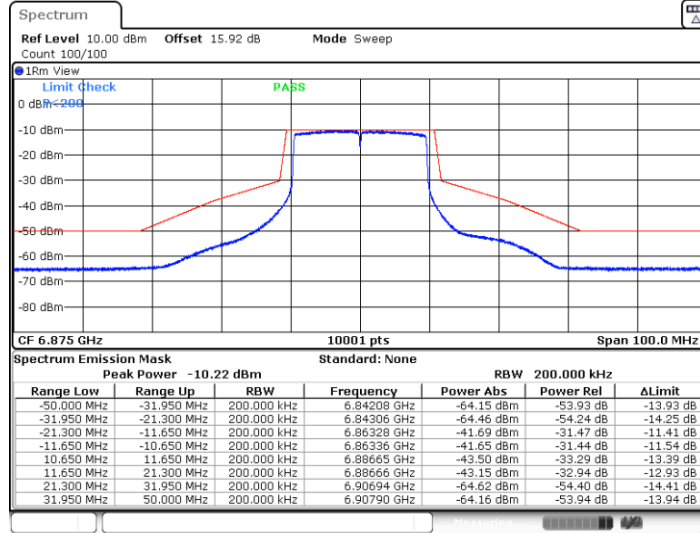


11AX20MIMO_Ant5_6855

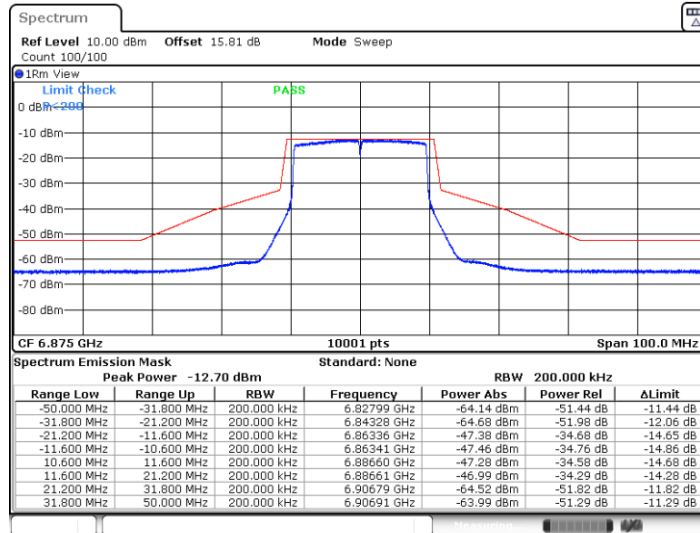




11AX20MIMO_Ant7_6875

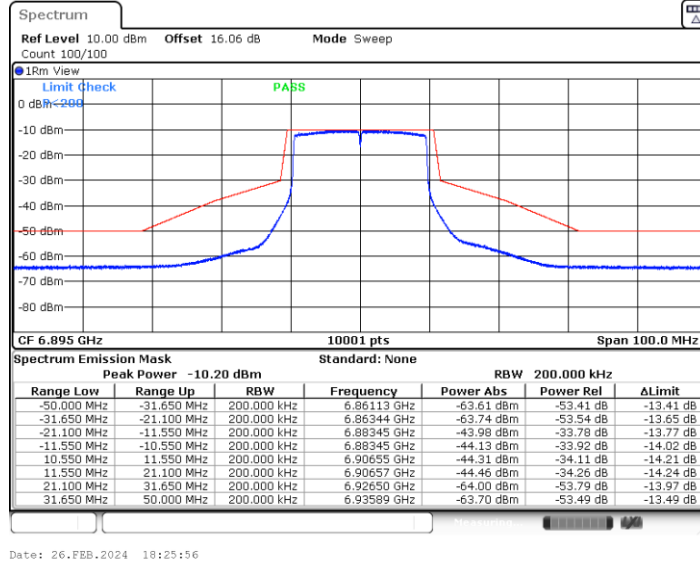


11AX20MIMO_Ant5_6875

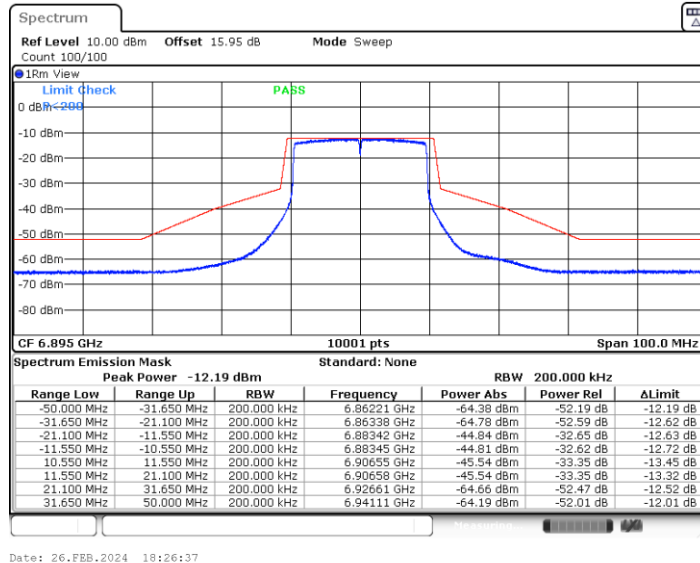




11AX20MIMO_Ant7_6895

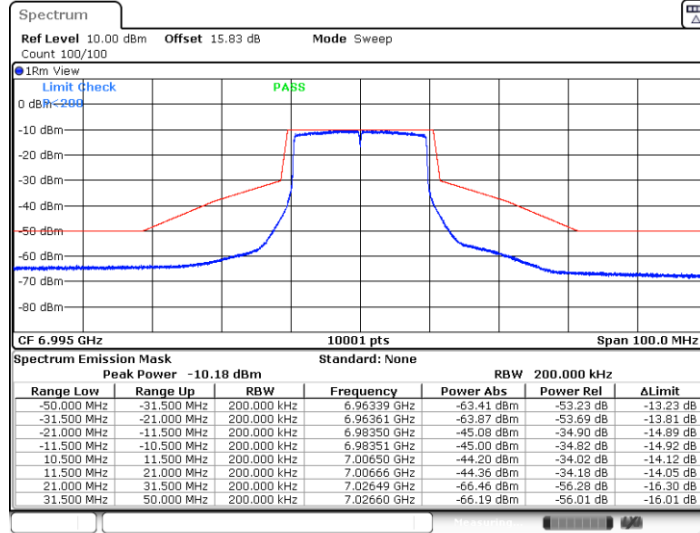


11AX20MIMO_Ant5_6895



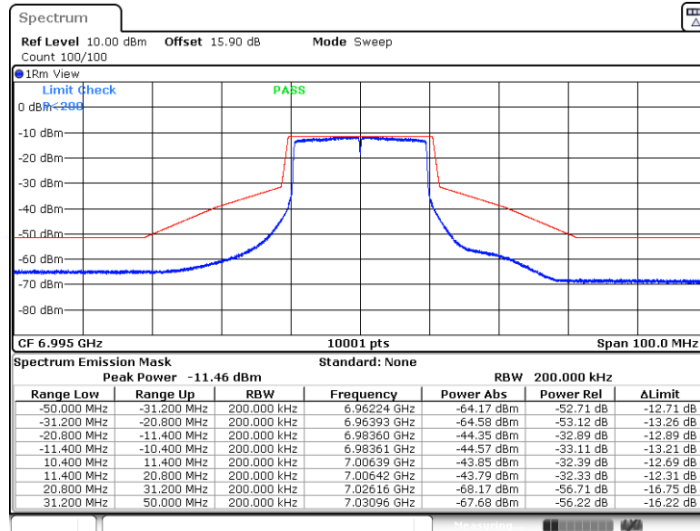


11AX20MIMO_Ant7_6995



Date: 26.FEB.2024 18:29:16

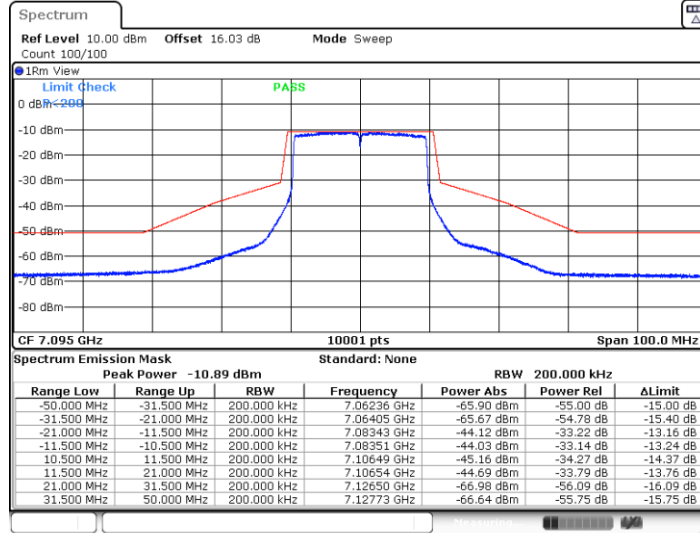
11AX20MIMO_Ant5_6995



Date: 26.FEB.2024 18:29:57

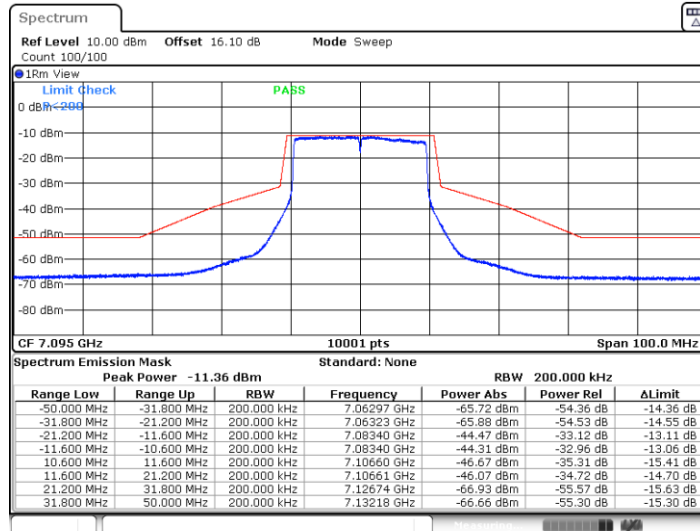


11AX20MIMO_Ant7_7095



Date: 26.FEB.2024 18:51:36

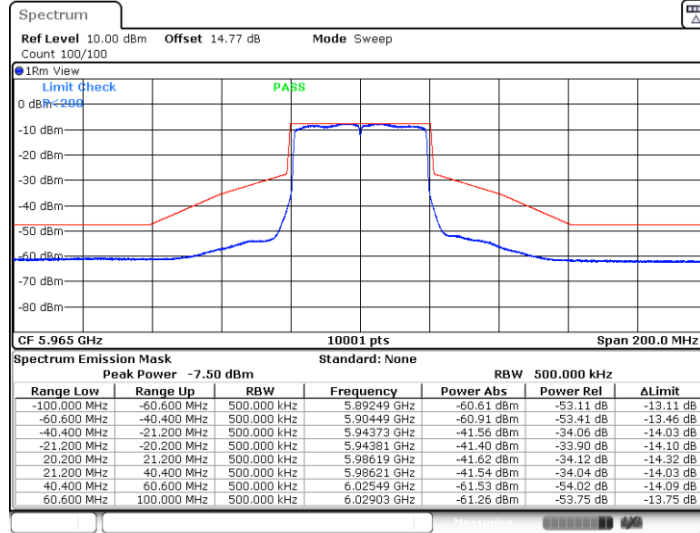
11AX20MIMO_Ant5_7095



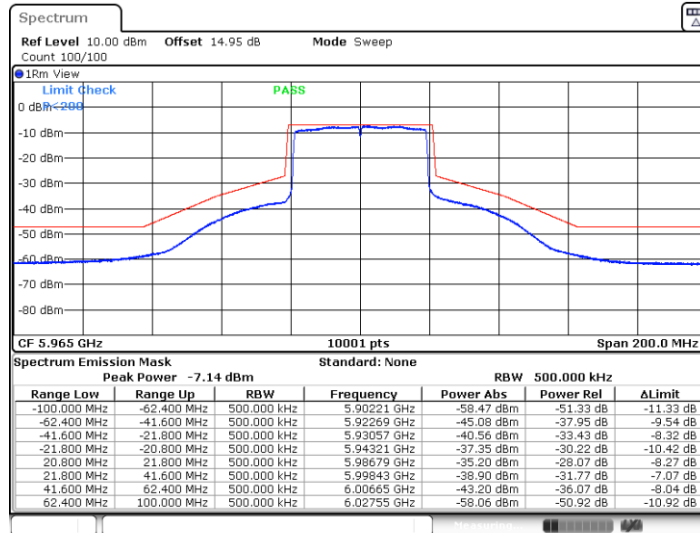
Date: 26.FEB.2024 18:52:17



11AX40MIMO_Ant7_5965

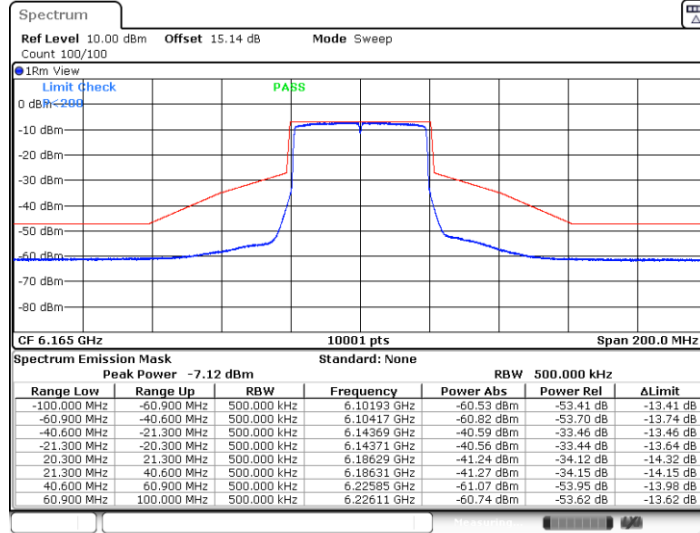


11AX40MIMO_Ant5_5965

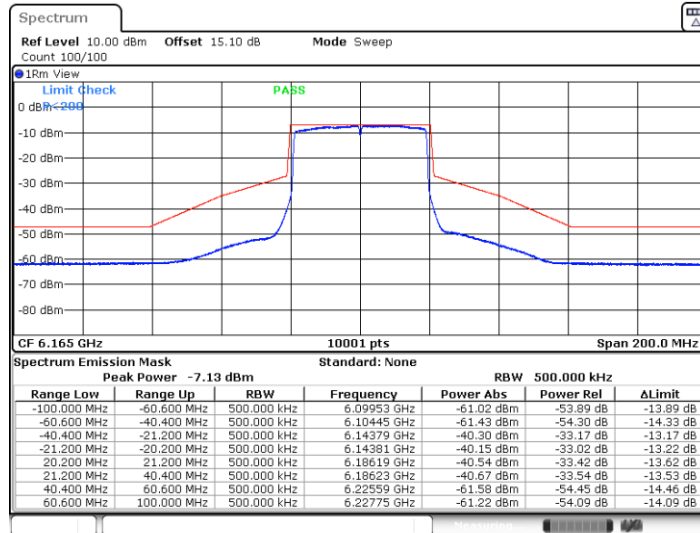




11AX40MIMO_Ant7_6165

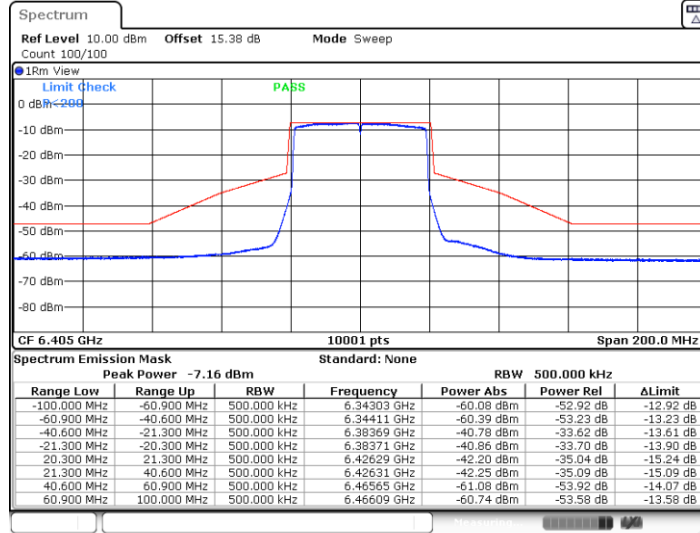


11AX40MIMO_Ant5_6165

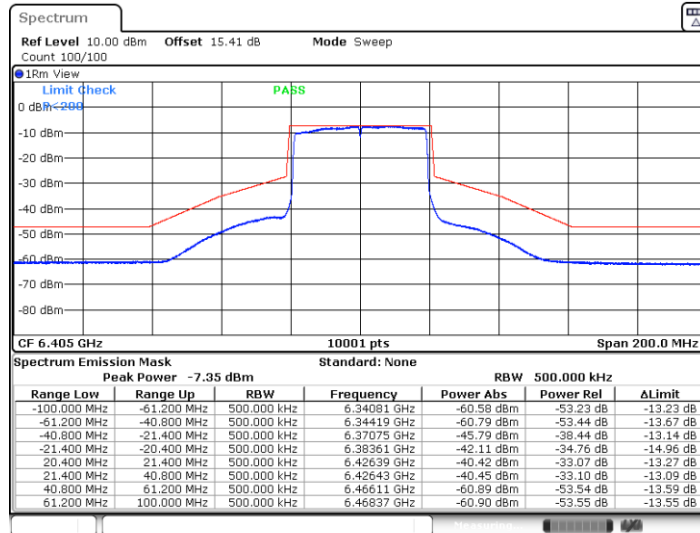




11AX40MIMO_Ant7_6405

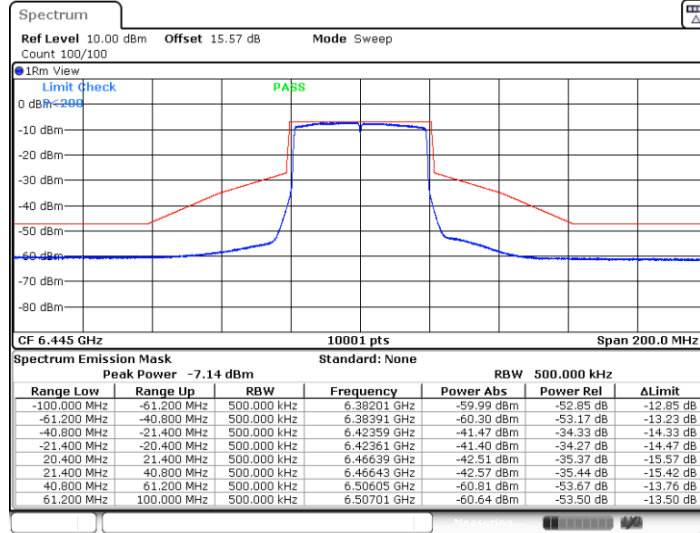


11AX40MIMO_Ant5_6405



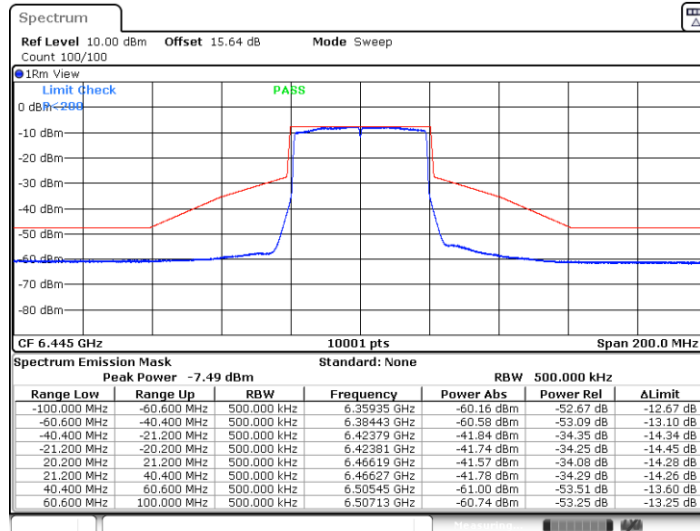


11AX40MIMO_Ant7_6445



Date: 26.FEB.2024 19:10:21

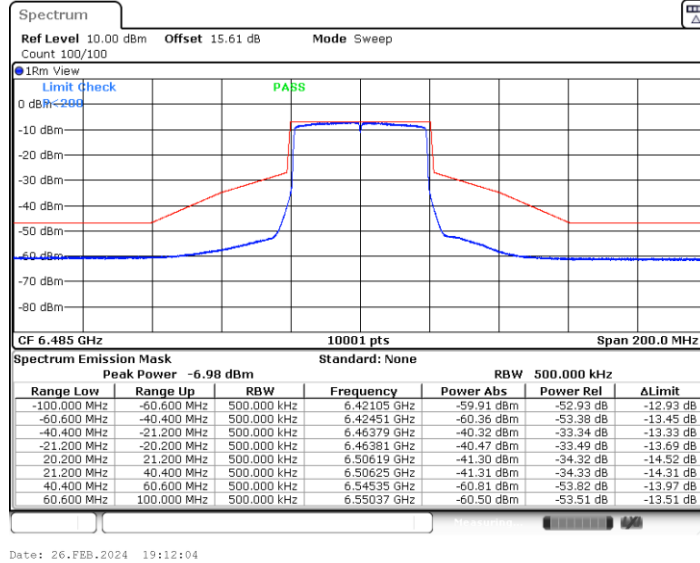
11AX40MIMO_Ant5_6445



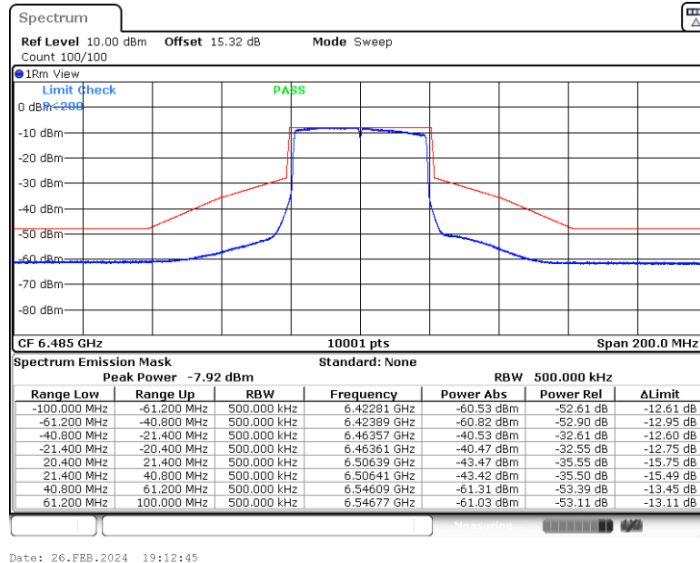
Date: 26.FEB.2024 19:11:02



11AX40MIMO_Ant7_6485

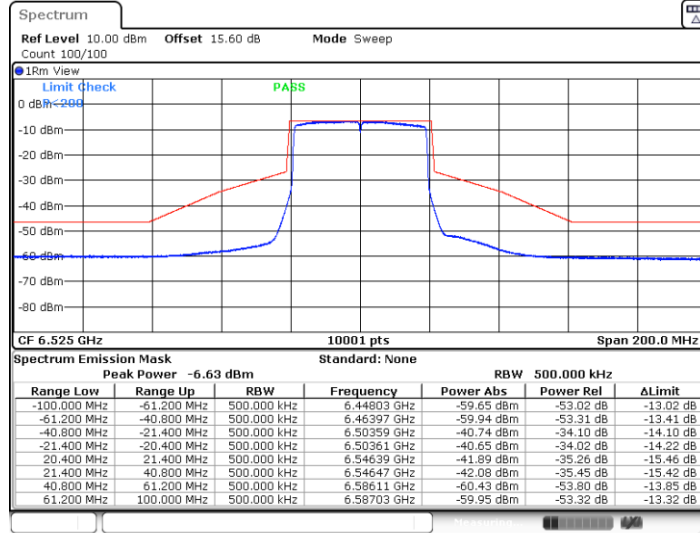


11AX40MIMO_Ant5_6485



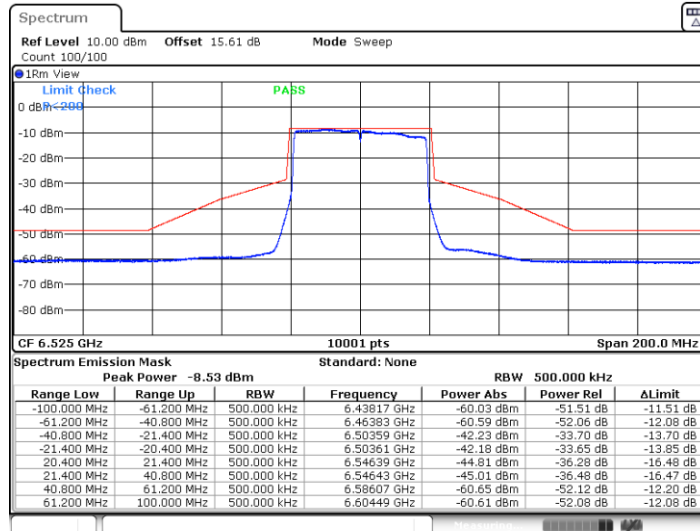


11AX40MIMO_Ant7_6525



Date: 26.FEB.2024 19:16:16

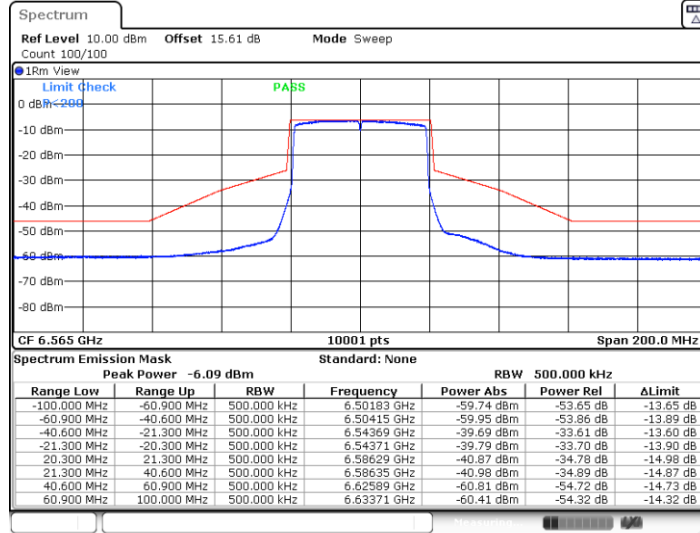
11AX40MIMO_Ant5_6525



Date: 26.FEB.2024 19:16:58

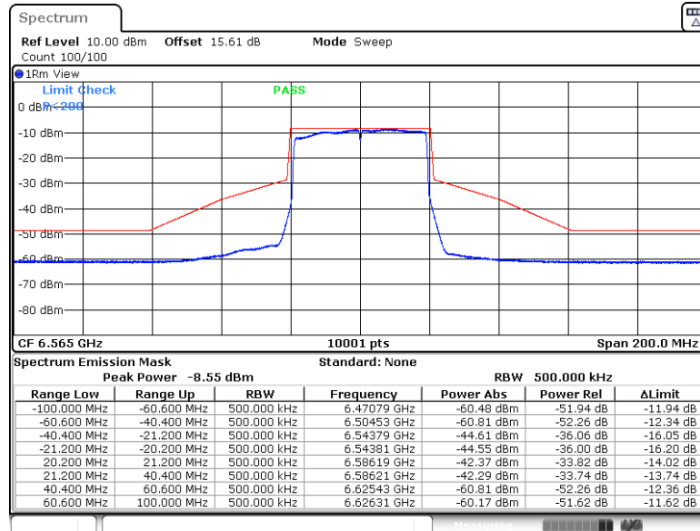


11AX40MIMO_Ant7_6565



Date: 26.FEB.2024 19:17:55

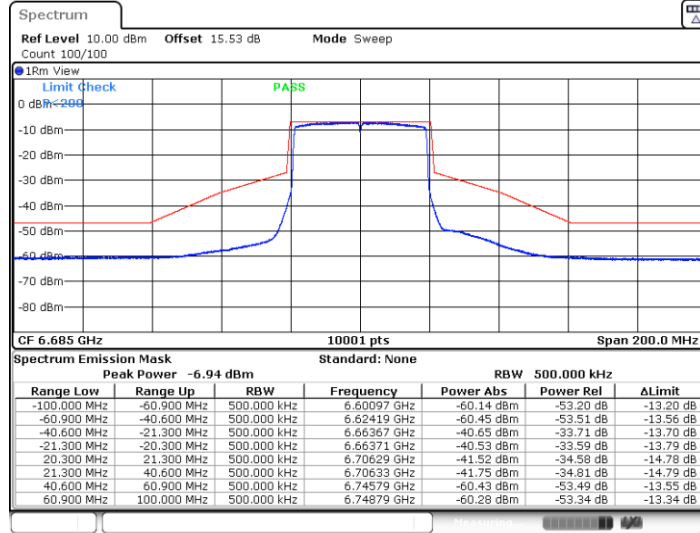
11AX40MIMO_Ant5_6565



Date: 26.FEB.2024 19:18:36

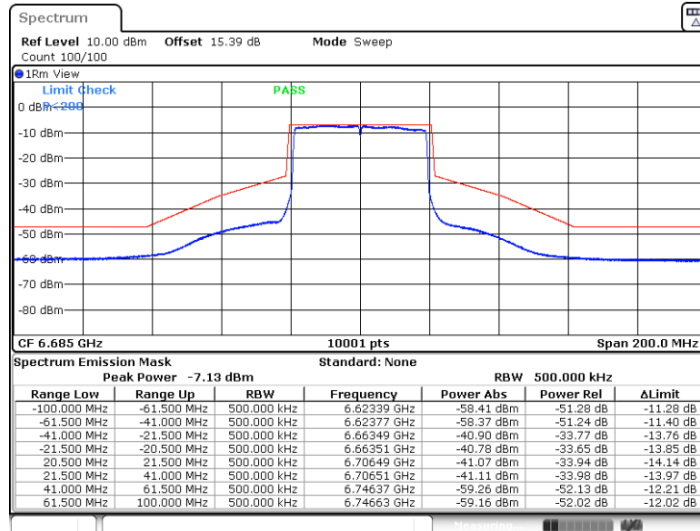


11AX40MIMO_Ant7_6685



Date: 26.FEB.2024 19:21:19

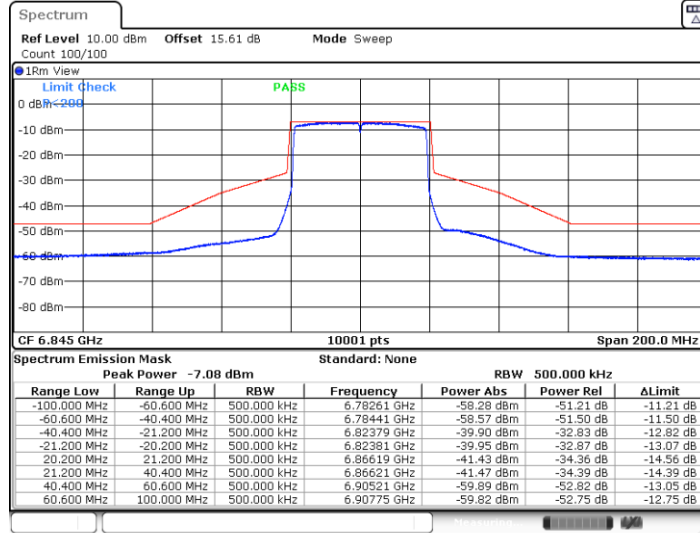
11AX40MIMO_Ant5_6685



Date: 26.FEB.2024 19:22:00

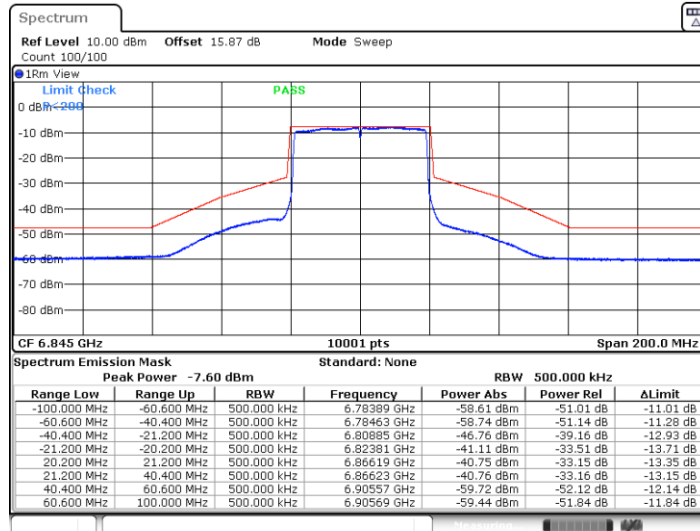


11AX40MIMO_Ant7_6845



Date: 26.FEB.2024 19:29:32

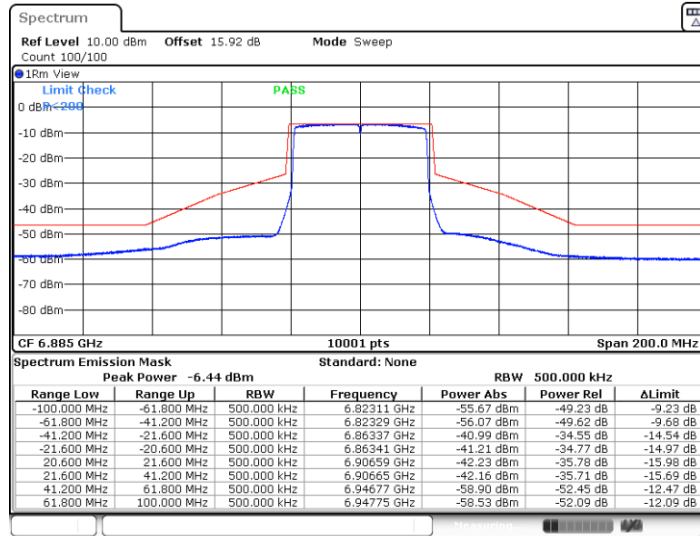
11AX40MIMO_Ant5_6845



Date: 26.FEB.2024 19:30:13

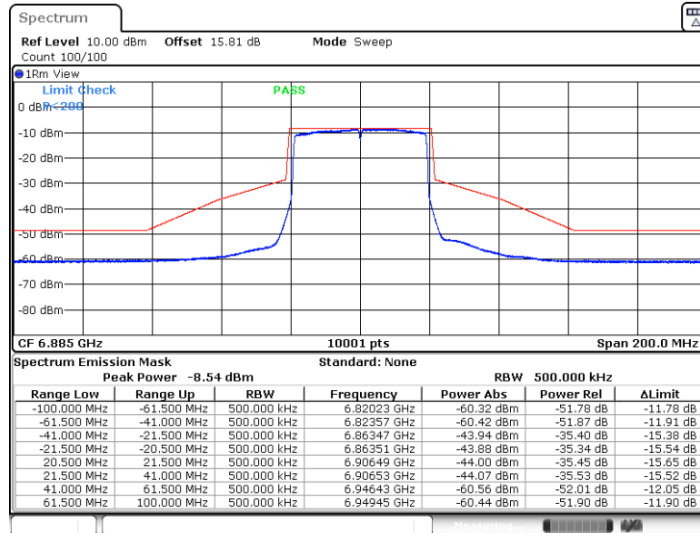


11AX40MIMO_Ant7_6885



Date: 26.FEB.2024 19:34:44

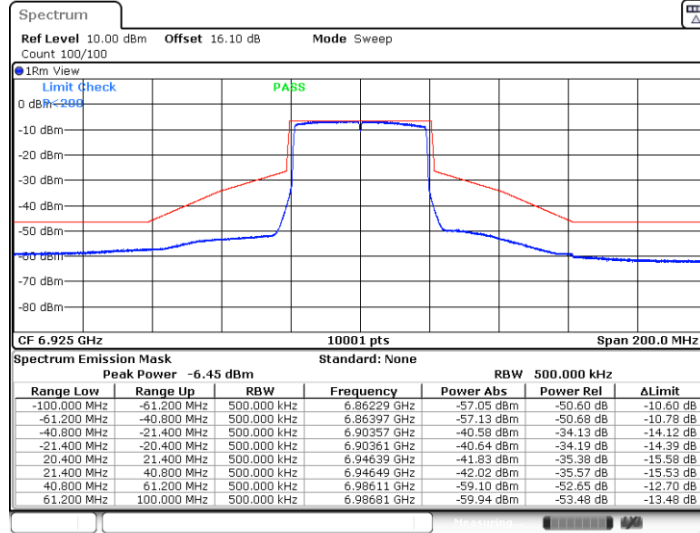
11AX40MIMO_Ant5_6885



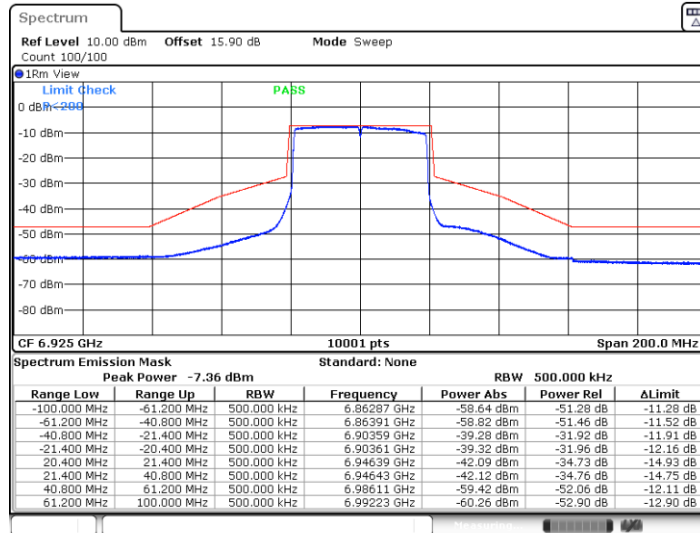
Date: 26.FEB.2024 19:35:24



11AX40MIMO_Ant7_6925

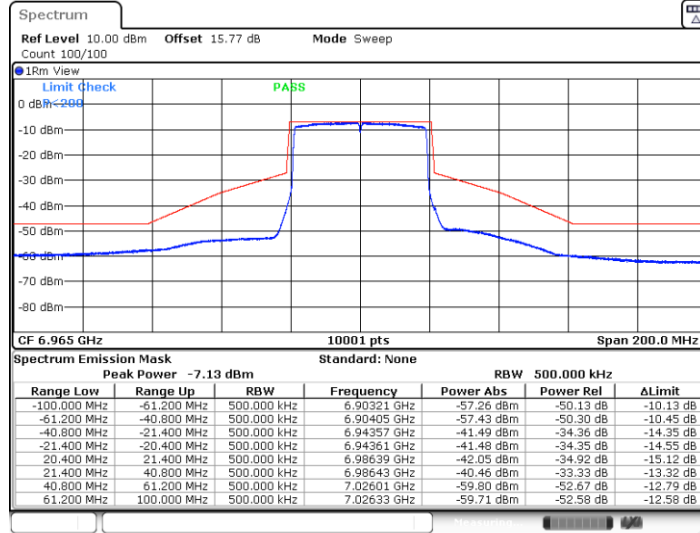


11AX40MIMO_Ant5_6925

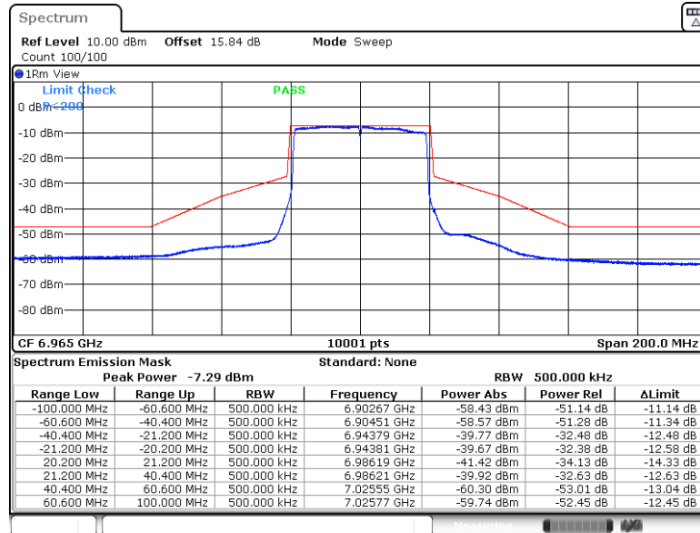




11AX40MIMO_Ant7_6965

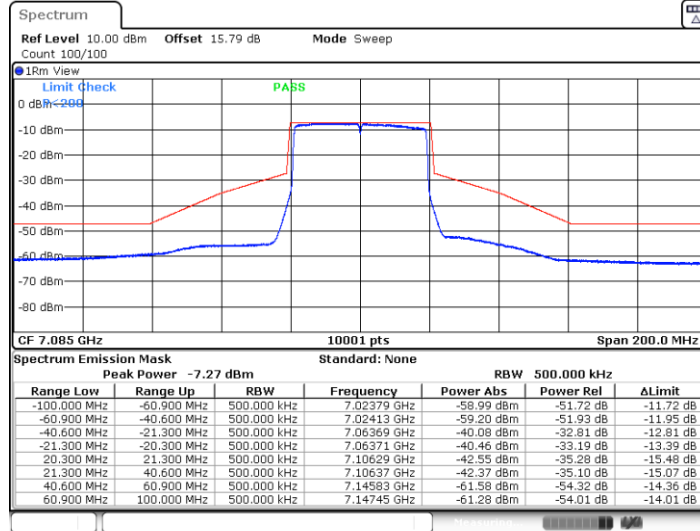


11AX40MIMO_Ant5_6965



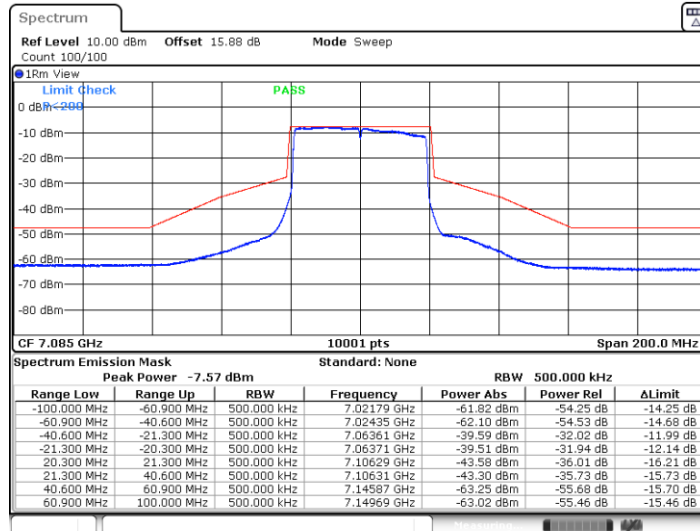


11AX40MIMO_Ant7_7085



Date: 26.FEB.2024 19:49:32

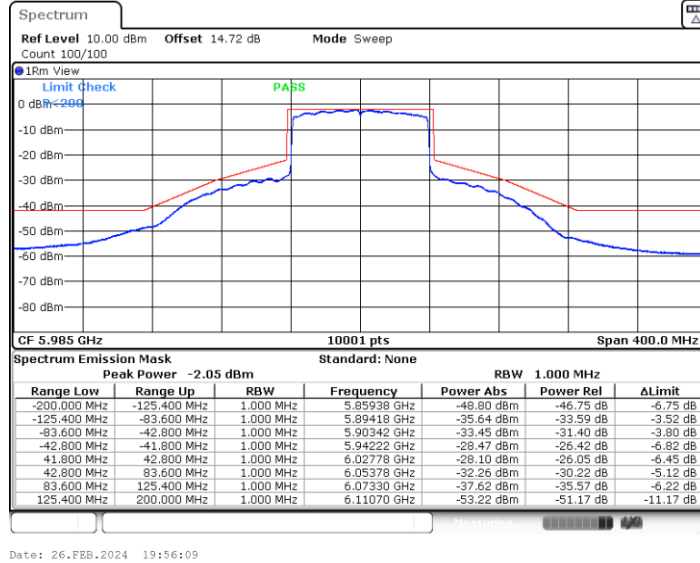
11AX40MIMO_Ant5_7085



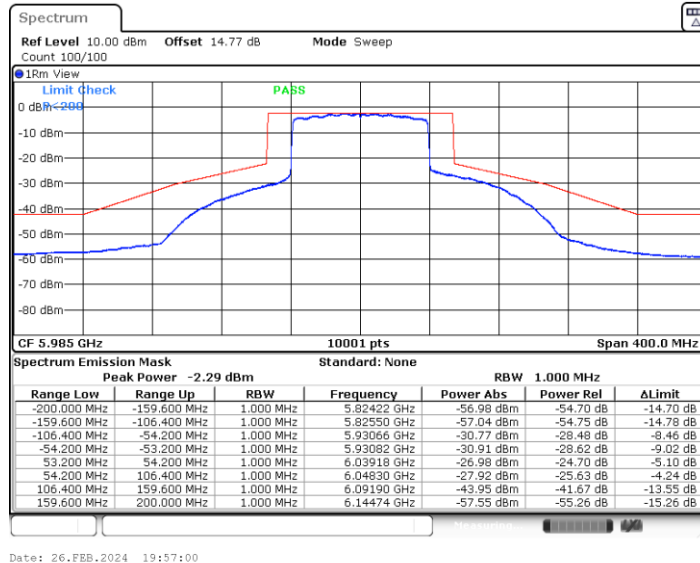
Date: 26.FEB.2024 19:50:12



11AX80MIMO_Ant7_5985

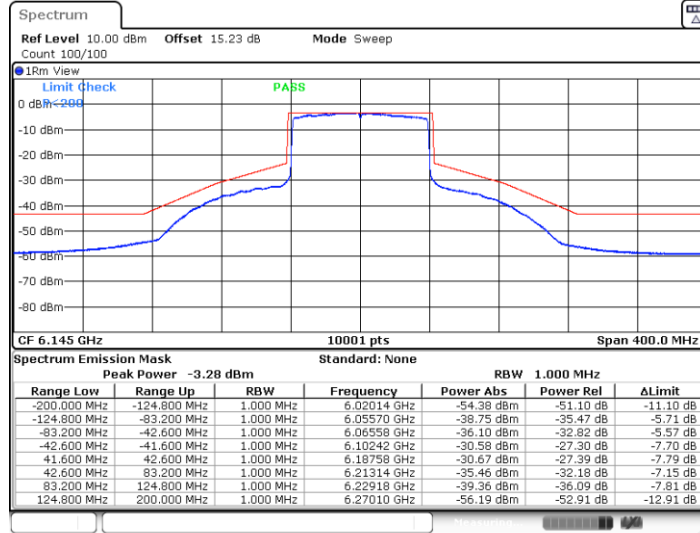


11AX80MIMO_Ant5_5985



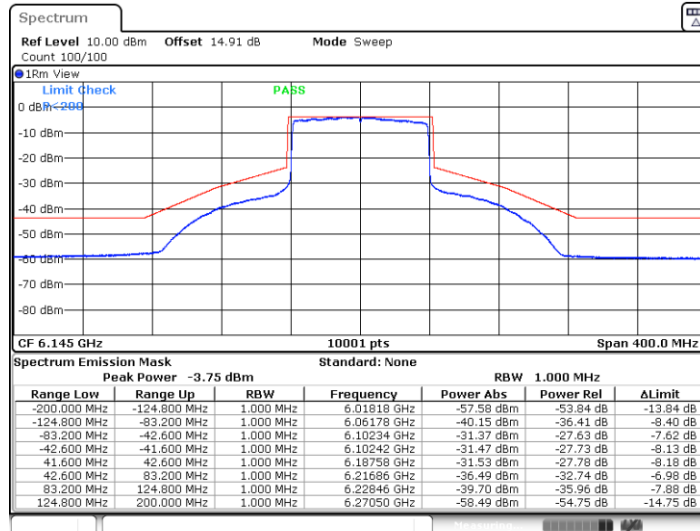


11AX80MIMO_Ant7_6145



Date: 26.FEB.2024 19:59:58

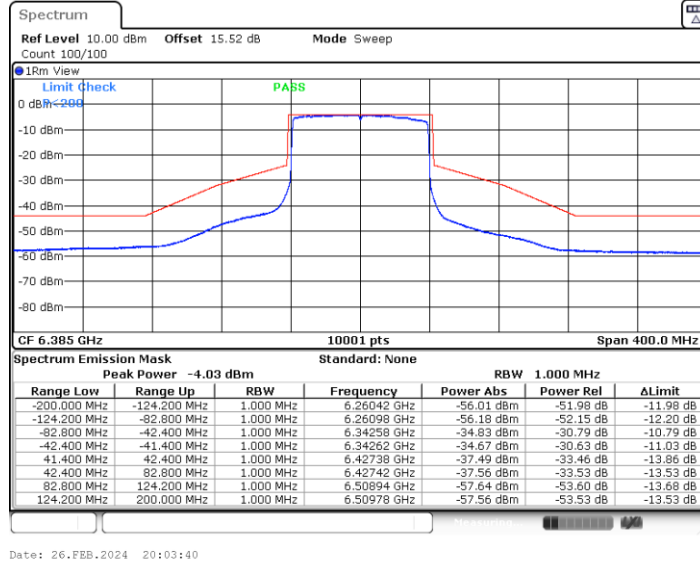
11AX80MIMO_Ant5_6145



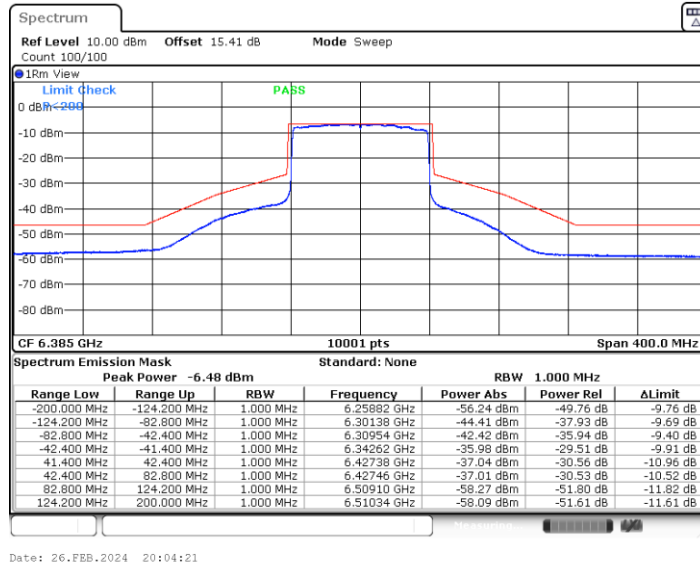
Date: 26.FEB.2024 20:00:38



11AX80MIMO_Ant7_6385

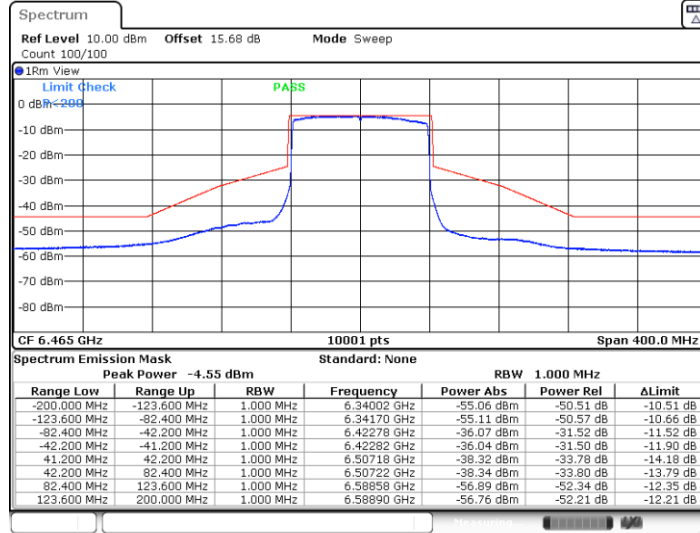


11AX80MIMO_Ant5_6385



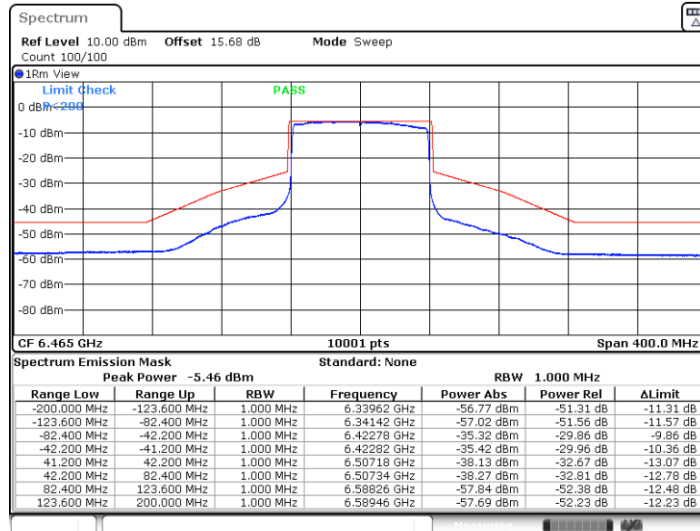


11AX80MIMO_Ant7_6465



Date: 26.FEB.2024 20:06:33

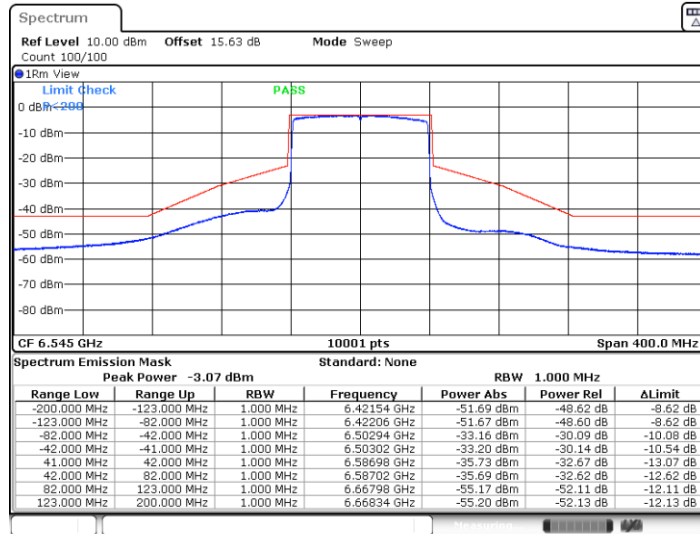
11AX80MIMO_Ant5_6465



Date: 26.FEB.2024 20:07:14

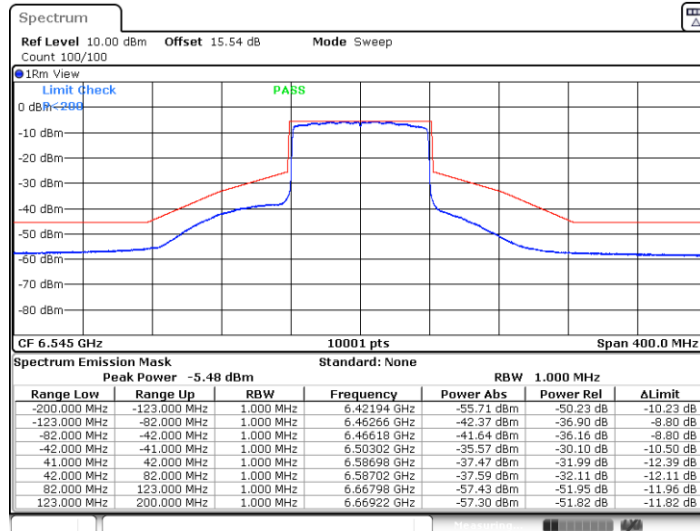


11AX80MIMO_Ant7_6545



Date: 26.FEB.2024 20:45:54

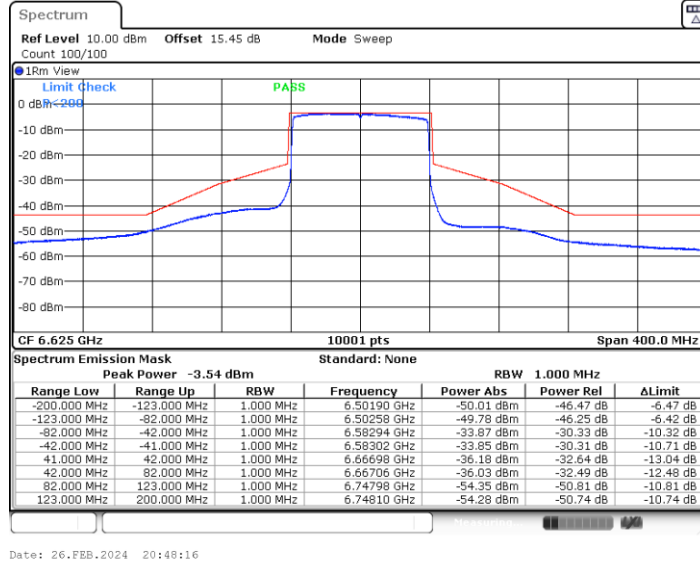
11AX80MIMO_Ant5_6545



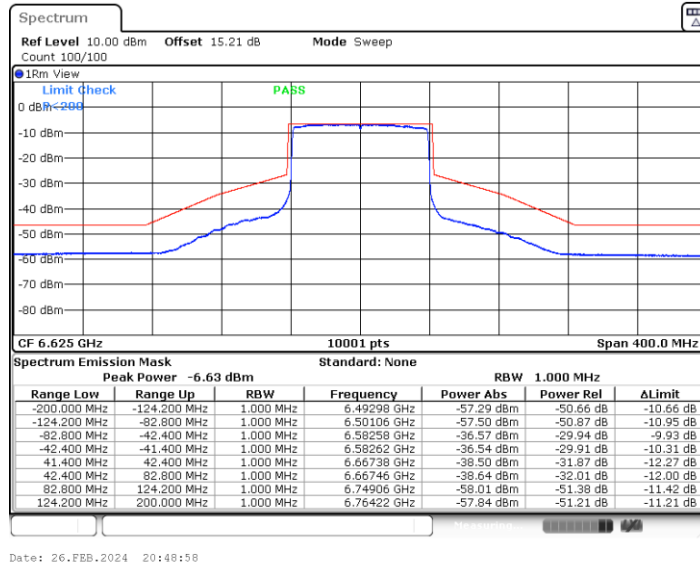
Date: 26.FEB.2024 20:46:35



11AX80MIMO_Ant7_6625

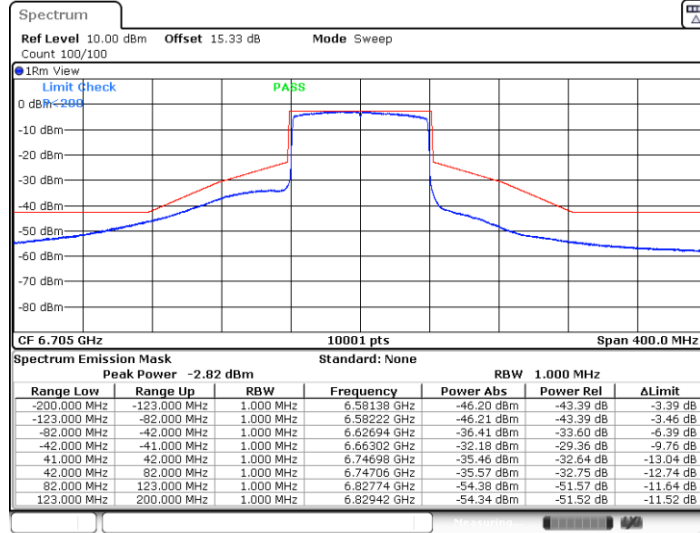


11AX80MIMO_Ant5_6625



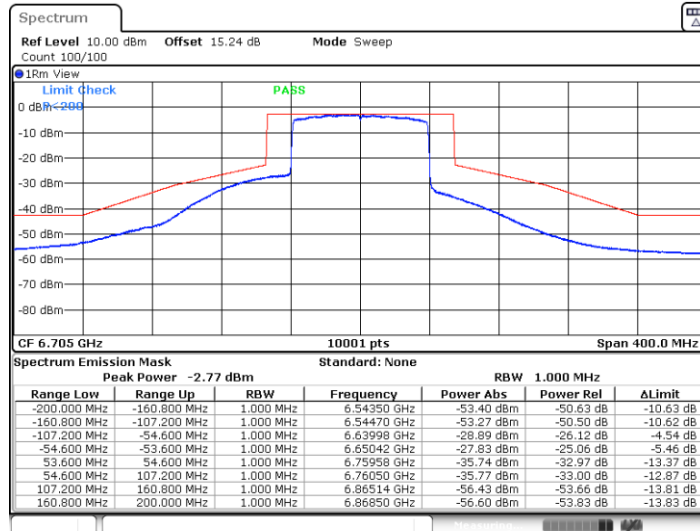


11AX80MIMO_Ant7_6705



Date: 26.FEB.2024 20:53:31

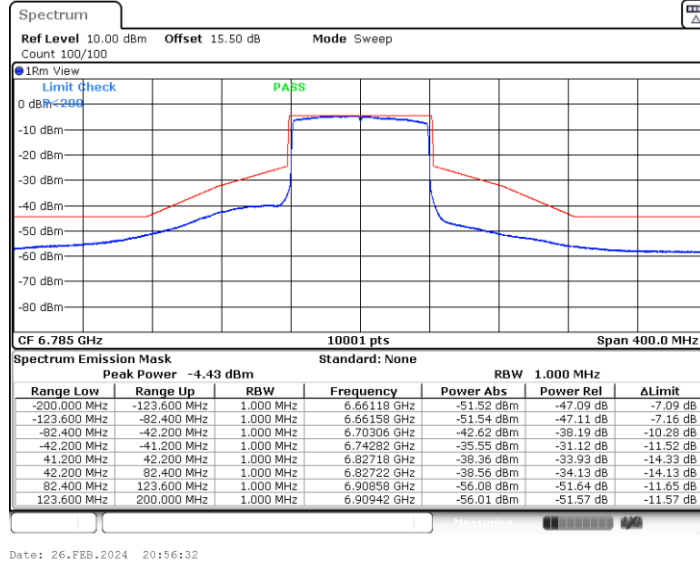
11AX80MIMO_Ant5_6705



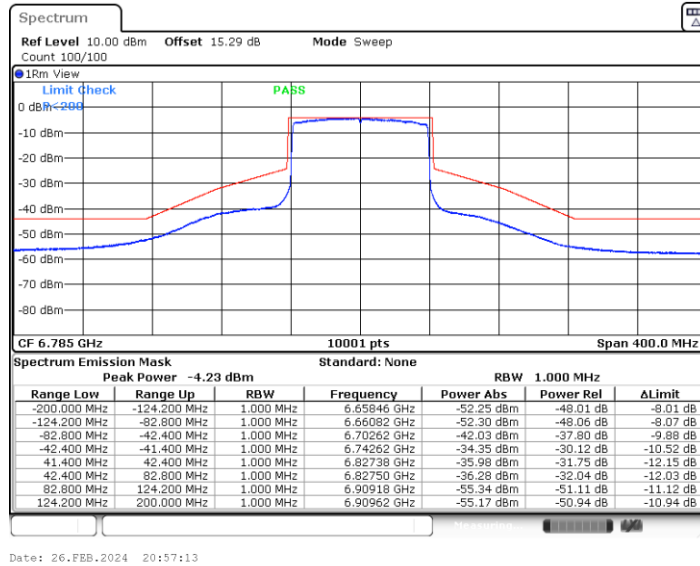
Date: 26.FEB.2024 20:54:12



11AX80MIMO_Ant7_6785

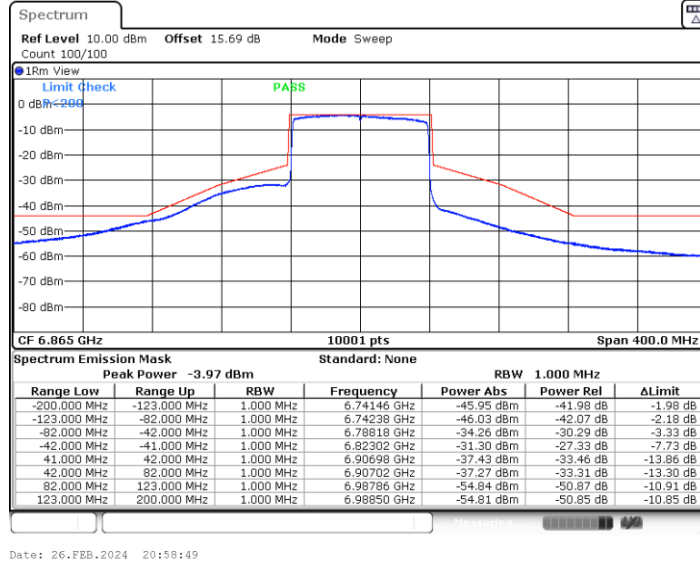


11AX80MIMO_Ant5_6785

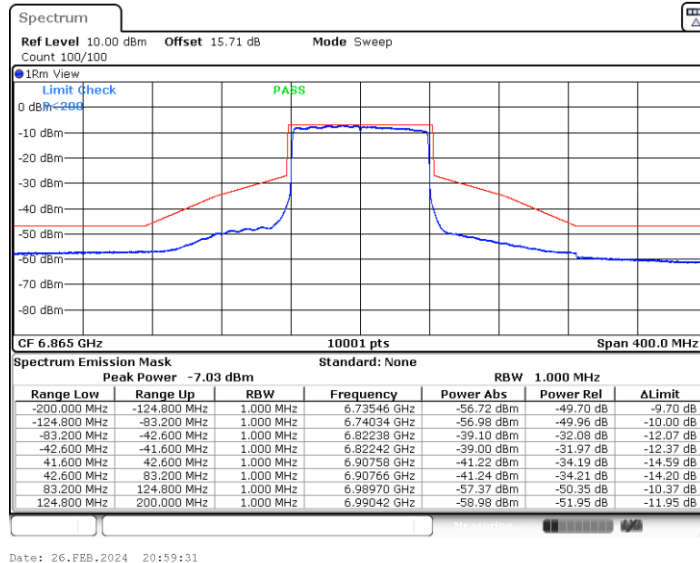




11AX80MIMO_Ant7_6865

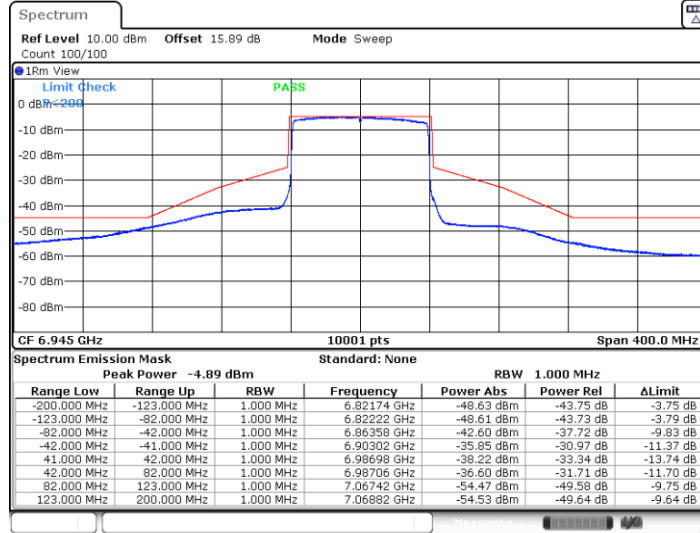


11AX80MIMO_Ant5_6865



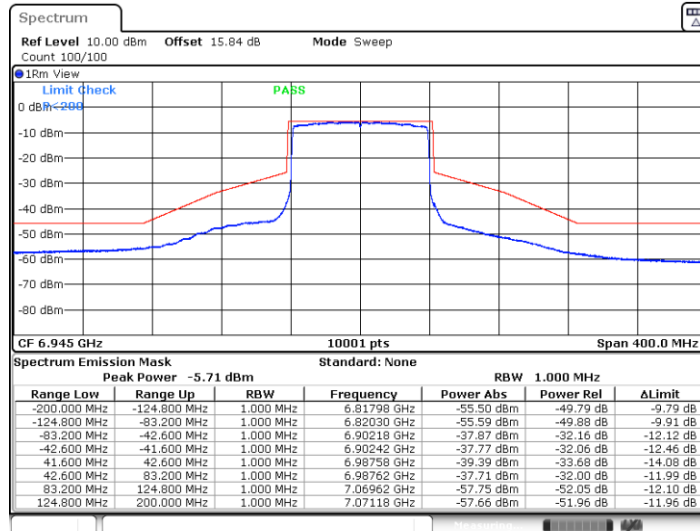


11AX80MIMO_Ant7_6945



Date: 26.FEB.2024 21:02:22

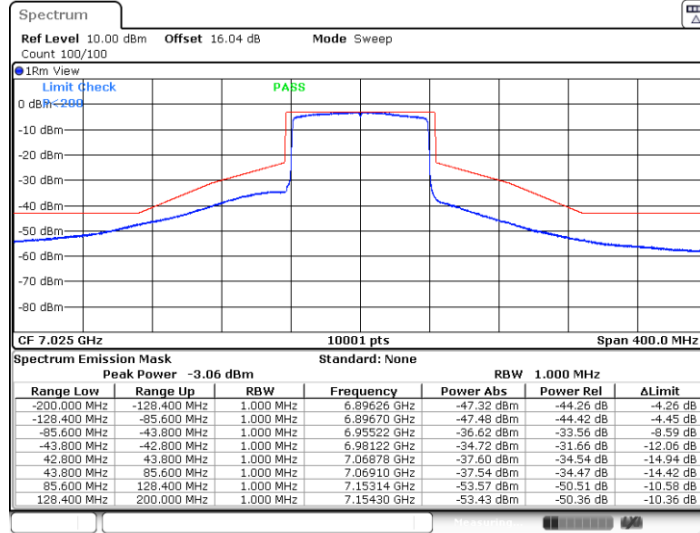
11AX80MIMO_Ant5_6945



Date: 26.FEB.2024 21:03:03

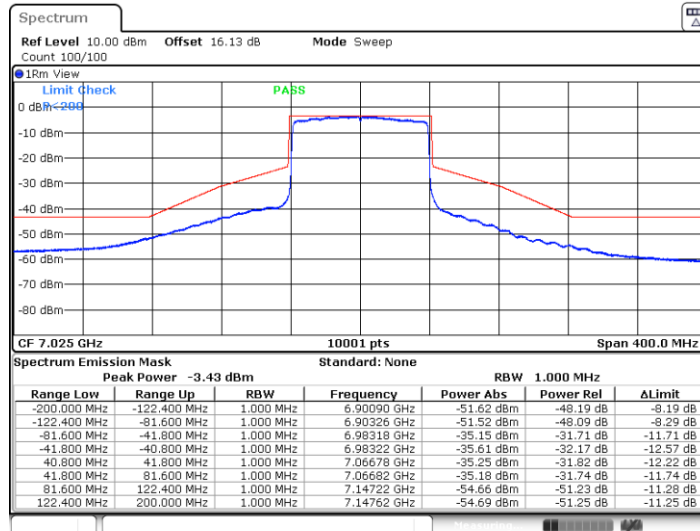


11AX80MIMO_Ant7_7025



Date: 26.FEB.2024 21:08:16

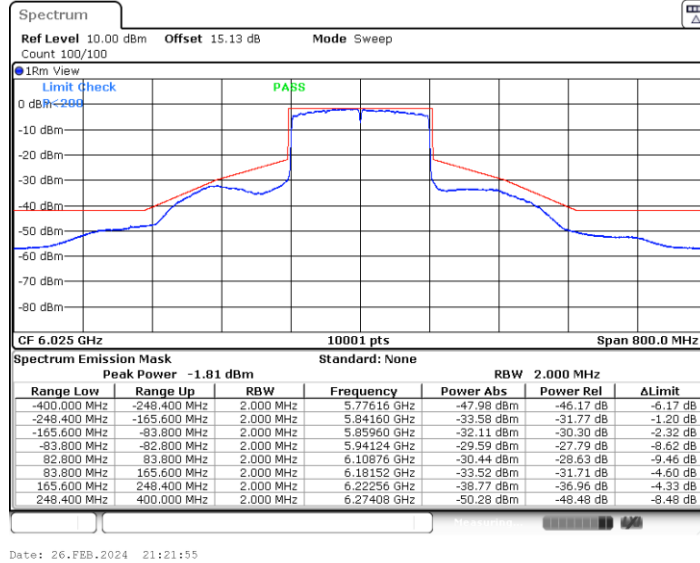
11AX80MIMO_Ant5_7025



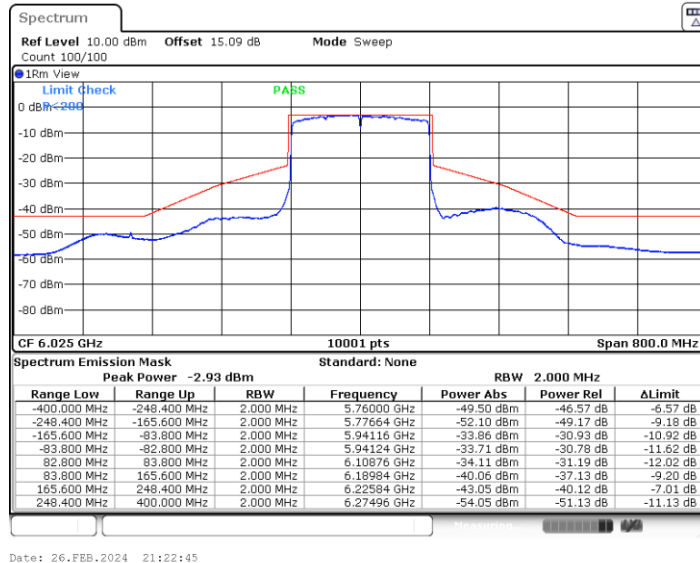
Date: 26.FEB.2024 21:07:02



11AX160MIMO_Ant7_6025

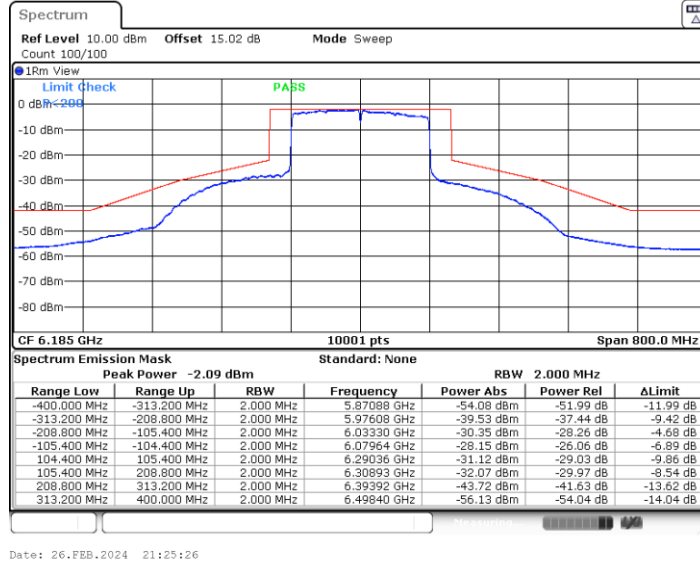


11AX160MIMO_Ant5_6025

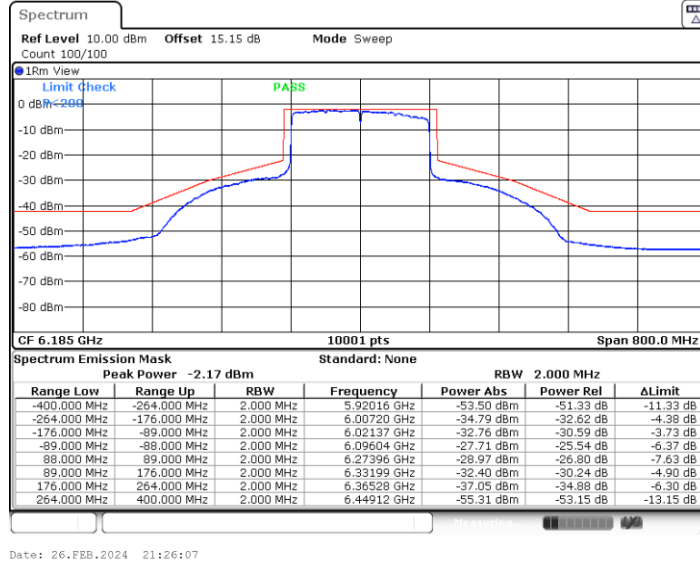




11AX160MIMO_Ant7_6185

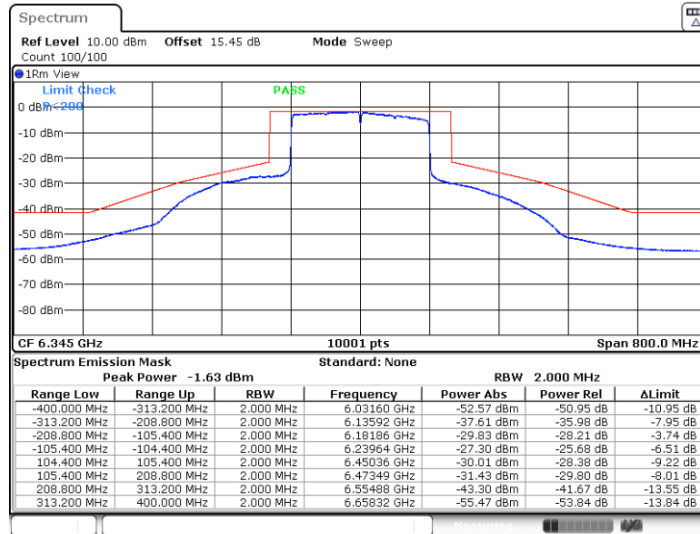


11AX160MIMO_Ant5_6185



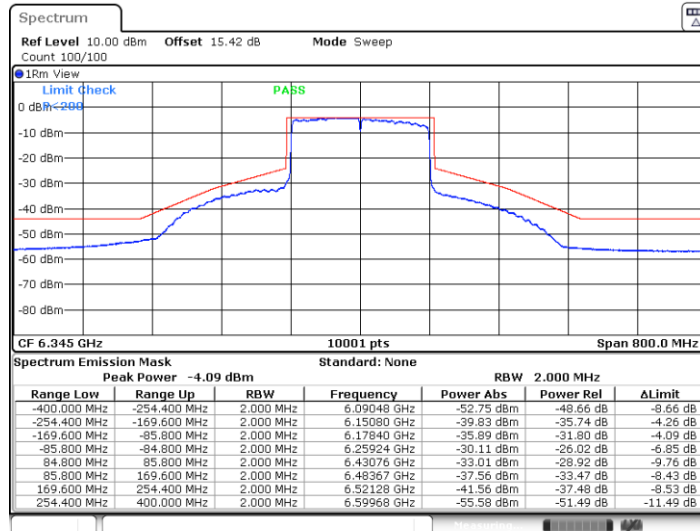


11AX160MIMO_Ant7_6345



Date: 26.FEB.2024 21:27:34

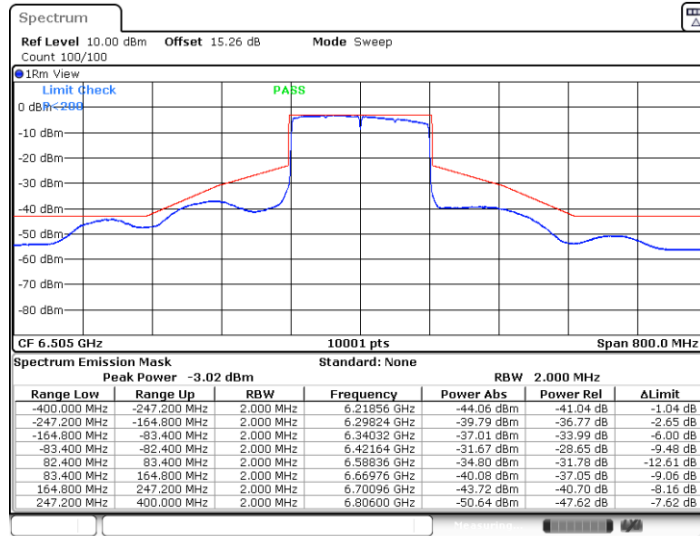
11AX160MIMO_Ant5_6345



Date: 26.FEB.2024 21:28:15

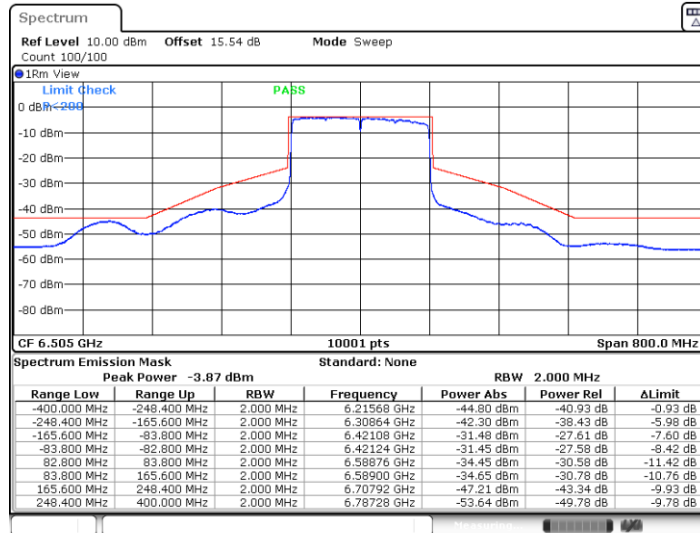


11AX160MIMO_Ant7_6505



Date: 26.FEB.2024 21:29:51

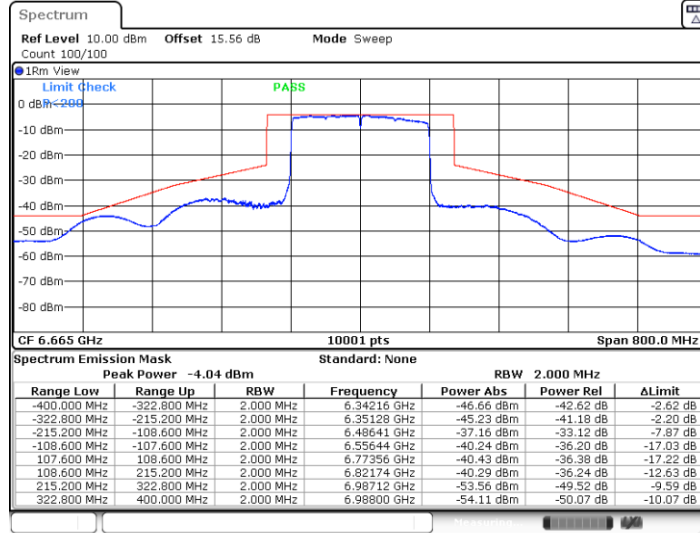
11AX160MIMO_Ant5_6505



Date: 26.FEB.2024 21:30:33

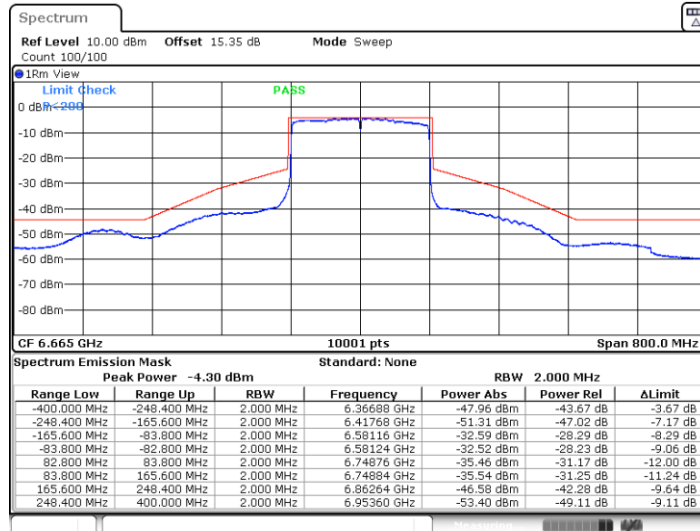


11AX160MIMO_Ant7_6665



Date: 26.FEB.2024 21:35:47

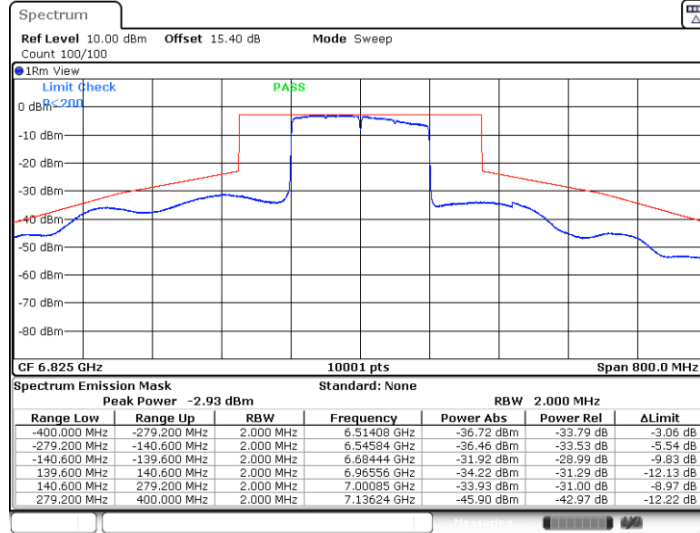
11AX160MIMO_Ant5_6665



Date: 26.FEB.2024 21:32:17

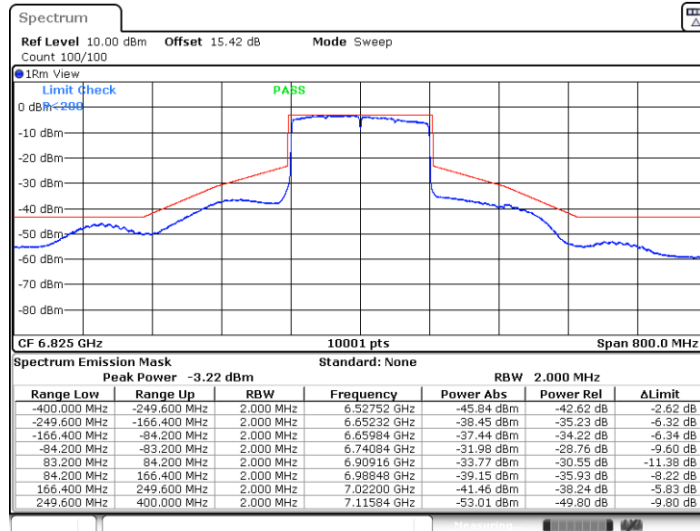


11AX160MIMO_Ant7_6825



Date: 26.FEB.2024 21:40:14

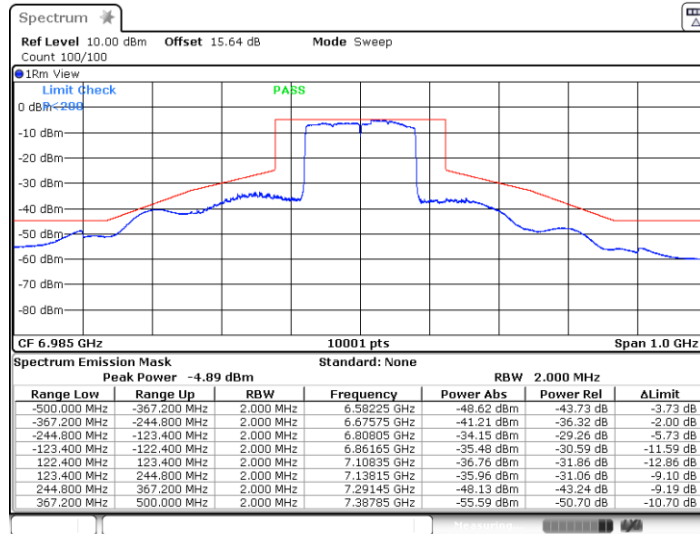
11AX160MIMO_Ant5_6825



Date: 26.FEB.2024 21:40:36

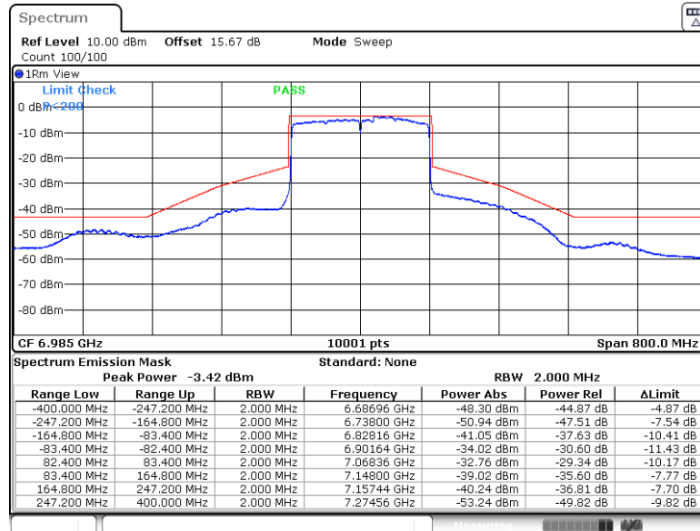


11AX160MIMO_Ant7_6985



Date: 26.FEB.2024 21:45:10

11AX160MIMO_Ant5_6985



Date: 26.FEB.2024 21:45:52



< Power Spectral Density for 802.11ax HE20 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
11AX20MIMO	Ant7	5955	26Tone	RU0	-4.7	-3.30	-8.00	≤-1.00	PASS
			52Tone	RU37	-5.26	-3.30	-8.56	≤-1.00	PASS
			106Tone	RU53	-5.06	-3.30	-8.36	≤-1.00	PASS
	Ant5	5955	26Tone	RU0	-4.96	-4.10	-9.06	≤-1.00	PASS
			52Tone	RU37	-4.97	-4.10	-9.07	≤-1.00	PASS
			106Tone	RU53	-4.63	-4.10	-8.73	≤-1.00	PASS
	total	5955	26Tone	RU0	-1.82	-0.68	-2.50	≤-1.00	PASS
			52Tone	RU37	-2.10	-0.68	-2.78	≤-1.00	PASS
			106Tone	RU53	-1.83	-0.68	-2.51	≤-1.00	PASS
	Ant7	6175	26Tone	RU0	-4.51	-3.30	-7.81	≤-1.00	PASS
			52Tone	RU37	-4.95	-3.30	-8.25	≤-1.00	PASS
			106Tone	RU53	-4.87	-3.30	-8.17	≤-1.00	PASS
	Ant5	6175	26Tone	RU0	-4.96	-4.10	-9.06	≤-1.00	PASS
			52Tone	RU37	-4.9	-4.10	-9.00	≤-1.00	PASS
			106Tone	RU53	-5.25	-4.10	-9.35	≤-1.00	PASS
	total	6175	26Tone	RU0	-1.72	-0.68	-2.40	≤-1.00	PASS
			52Tone	RU37	-1.91	-0.68	-2.59	≤-1.00	PASS
			106Tone	RU53	-2.05	-0.68	-2.73	≤-1.00	PASS
	Ant7	6415	26Tone	RU8	-4.95	-3.30	-8.25	≤-1.00	PASS
			52Tone	RU40	-5.55	-3.30	-8.85	≤-1.00	PASS
			106Tone	RU54	-4.74	-3.30	-8.04	≤-1.00	PASS
	Ant5	6415	26Tone	RU8	-4.76	-4.10	-8.86	≤-1.00	PASS
			52Tone	RU40	-6.62	-4.10	-10.72	≤-1.00	PASS
			106Tone	RU54	-5.22	-4.10	-9.32	≤-1.00	PASS
	total	6415	26Tone	RU8	-1.84	-0.68	-2.52	≤-1.00	PASS
			52Tone	RU40	-3.04	-0.68	-3.72	≤-1.00	PASS
			106Tone	RU54	-1.96	-0.68	-2.64	≤-1.00	PASS
	Ant7	6435	26Tone	RU0	-4.36	-3.50	-7.86	≤-1.00	PASS
			52Tone	RU37	-3.86	-3.50	-7.36	≤-1.00	PASS
			106Tone	RU53	-4.29	-3.50	-7.79	≤-1.00	PASS
	Ant5	6435	26Tone	RU0	-4.55	-4.00	-8.55	≤-1.00	PASS
			52Tone	RU37	-5.61	-4.00	-9.61	≤-1.00	PASS
			106Tone	RU53	-4.72	-4.00	-8.72	≤-1.00	PASS
	total	6435	26Tone	RU0	-1.44	-0.74	-2.18	≤-1.00	PASS
			52Tone	RU37	-1.64	-0.74	-2.38	≤-1.00	PASS
			106Tone	RU53	-1.49	-0.74	-2.23	≤-1.00	PASS



	Ant7	6475	26Tone	RU0	-3.89	-3.50	-7.39	≤ -1.00	PASS
			52Tone	RU37	-3.89	-3.50	-7.39	≤ -1.00	PASS
			106Tone	RU53	-4.54	-3.50	-8.04	≤ -1.00	PASS
	Ant5	6475	26Tone	RU0	-5.66	-4.00	-9.66	≤ -1.00	PASS
			52Tone	RU37	-6	-4.00	-10.00	≤ -1.00	PASS
			106Tone	RU53	-5.6	-4.00	-9.60	≤ -1.00	PASS
	total	6475	26Tone	RU0	-1.68	-0.74	-2.42	≤ -1.00	PASS
			52Tone	RU37	-1.81	-0.74	-2.55	≤ -1.00	PASS
			106Tone	RU53	-2.03	-0.74	-2.77	≤ -1.00	PASS
	Ant7	6515	26Tone	RU8	-3.94	-3.50	-7.44	≤ -1.00	PASS
			52Tone	RU40	-4.02	-3.50	-7.52	≤ -1.00	PASS
			106Tone	RU54	-4.78	-3.50	-8.28	≤ -1.00	PASS
	Ant5	6515	26Tone	RU8	-6.41	-4.00	-10.41	≤ -1.00	PASS
			52Tone	RU40	-6.66	-4.00	-10.66	≤ -1.00	PASS
			106Tone	RU54	-5.89	-4.00	-9.89	≤ -1.00	PASS
	total	6515	26Tone	RU8	-1.99	-0.74	-2.73	≤ -1.00	PASS
			52Tone	RU40	-2.13	-0.74	-2.87	≤ -1.00	PASS
			106Tone	RU54	-2.29	-0.74	-3.03	≤ -1.00	PASS
	Ant7	6535	26Tone	RU0	-3.34	-3.40	-6.74	≤ -1.00	PASS
			52Tone	RU37	-3.24	-3.40	-6.64	≤ -1.00	PASS
			106Tone	RU53	-3.24	-3.40	-6.64	≤ -1.00	PASS
	Ant5	6535	26Tone	RU0	-7.67	-4.00	-11.67	≤ -1.00	PASS
			52Tone	RU37	-7.75	-4.00	-11.75	≤ -1.00	PASS
			106Tone	RU53	-7.66	-4.00	-11.66	≤ -1.00	PASS
	total	6535	26Tone	RU0	-1.98	-0.68	-2.66	≤ -1.00	PASS
			52Tone	RU37	-1.92	-0.68	-2.60	≤ -1.00	PASS
			106Tone	RU53	-1.90	-0.68	-2.58	≤ -1.00	PASS
	Ant7	6695	26Tone	RU0	-4.93	-3.40	-8.33	≤ -1.00	PASS
			52Tone	RU37	-4.93	-3.40	-8.33	≤ -1.00	PASS
			106Tone	RU53	-5	-3.40	-8.40	≤ -1.00	PASS
	Ant5	6695	26Tone	RU0	-4.89	-4.00	-8.89	≤ -1.00	PASS
			52Tone	RU37	-4.91	-4.00	-8.91	≤ -1.00	PASS
			106Tone	RU53	-4.74	-4.00	-8.74	≤ -1.00	PASS
	total	6695	26Tone	RU0	-1.90	-0.68	-2.58	≤ -1.00	PASS
			52Tone	RU37	-1.91	-0.68	-2.59	≤ -1.00	PASS
			106Tone	RU53	-1.86	-0.68	-2.54	≤ -1.00	PASS
	Ant7	6855	26Tone	RU8	-4.18	-3.40	-7.58	≤ -1.00	PASS
			52Tone	RU40	-4.68	-3.40	-8.08	≤ -1.00	PASS
			106Tone	RU54	-4.61	-3.40	-8.01	≤ -1.00	PASS
	Ant5	6855	26Tone	RU8	-4.82	-4.00	-8.82	≤ -1.00	PASS
			52Tone	RU40	-5.17	-4.00	-9.17	≤ -1.00	PASS
			106Tone	RU54	-5.1	-4.00	-9.10	≤ -1.00	PASS
	total	6855	26Tone	RU8	-1.48	-0.68	-2.16	≤ -1.00	PASS
			52Tone	RU40	-1.91	-0.68	-2.59	≤ -1.00	PASS
			106Tone	RU54	-1.84	-0.68	-2.52	≤ -1.00	PASS

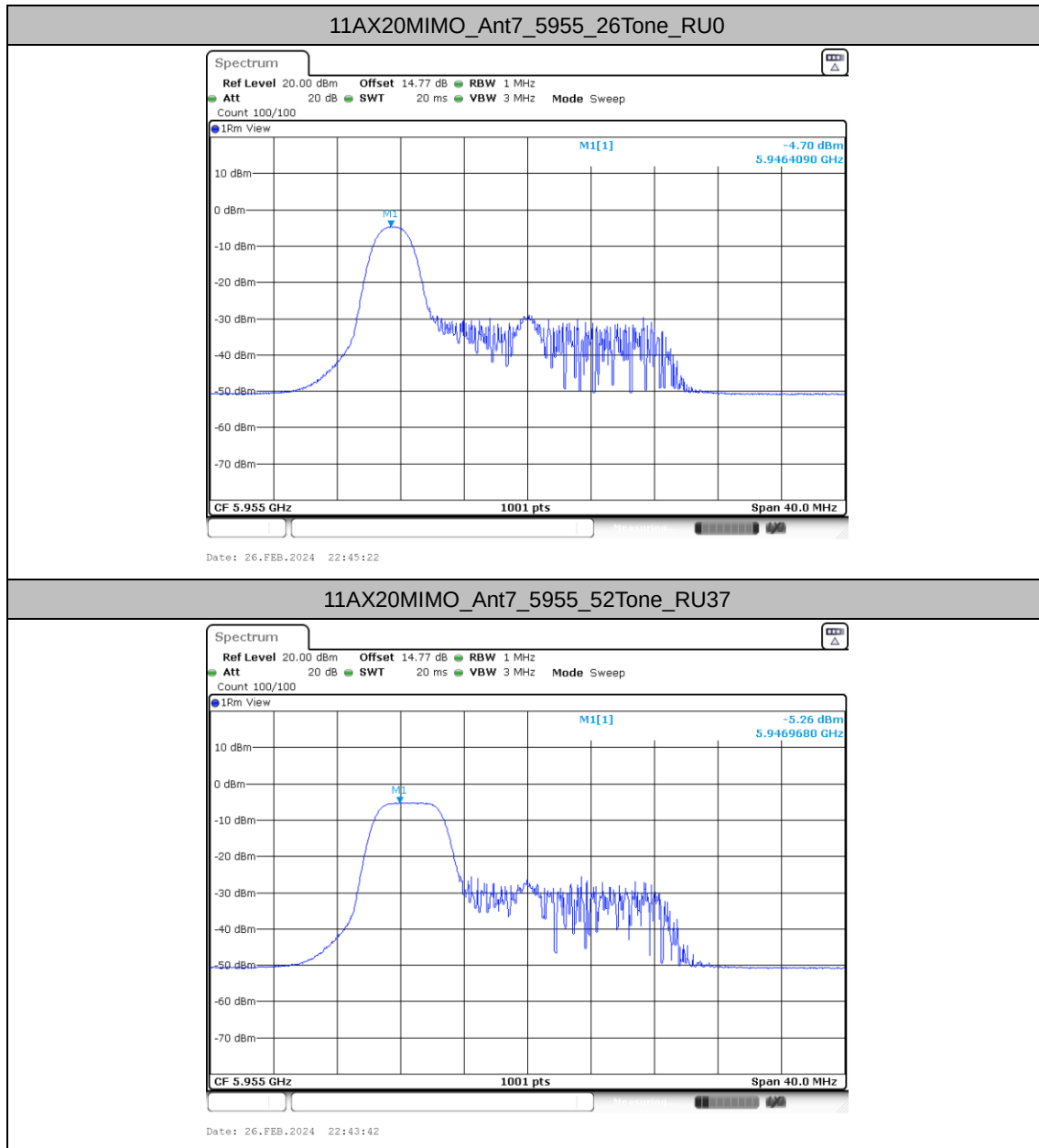


	Ant7	6875	26Tone	RU0	-3.98	-3.40	-7.38	≤ -1.00	PASS
			52Tone	RU37	-4.86	-3.40	-8.26	≤ -1.00	PASS
			106Tone	RU53	-4.59	-3.40	-7.99	≤ -1.00	PASS
	Ant5	6875	26Tone	RU0	-7.24	-4.00	-11.24	≤ -1.00	PASS
			52Tone	RU37	-5.99	-4.00	-9.99	≤ -1.00	PASS
			106Tone	RU53	-6.03	-4.00	-10.03	≤ -1.00	PASS
	total	6875	26Tone	RU0	-2.30	-0.68	-2.98	≤ -1.00	PASS
			52Tone	RU37	-2.38	-0.68	-3.06	≤ -1.00	PASS
			106Tone	RU53	-2.24	-0.68	-2.92	≤ -1.00	PASS
	Ant7	6895	26Tone	RU0	-4.21	-3.50	-7.71	≤ -1.00	PASS
			52Tone	RU37	-4.95	-3.50	-8.45	≤ -1.00	PASS
			106Tone	RU53	-3.95	-3.50	-7.45	≤ -1.00	PASS
	Ant5	6895	26Tone	RU0	-5.81	-4.30	-10.11	≤ -1.00	PASS
			52Tone	RU37	-5.65	-4.30	-9.95	≤ -1.00	PASS
			106Tone	RU53	-6.08	-4.30	-10.38	≤ -1.00	PASS
	total	6895	26Tone	RU0	-1.93	-0.88	-2.81	≤ -1.00	PASS
			52Tone	RU37	-2.28	-0.88	-3.16	≤ -1.00	PASS
			106Tone	RU53	-1.88	-0.88	-2.76	≤ -1.00	PASS
	Ant7	6995	26Tone	RU0	-3.96	-3.50	-7.46	≤ -1.00	PASS
			52Tone	RU37	-4.44	-3.50	-7.94	≤ -1.00	PASS
			106Tone	RU53	-4.5	-3.50	-8.00	≤ -1.00	PASS
	Ant5	6995	26Tone	RU0	-5.46	-4.30	-9.76	≤ -1.00	PASS
			52Tone	RU37	-5.67	-4.30	-9.97	≤ -1.00	PASS
			106Tone	RU53	-5.55	-4.30	-9.85	≤ -1.00	PASS
	total	6995	26Tone	RU0	-1.64	-0.88	-2.52	≤ -1.00	PASS
			52Tone	RU37	-2.00	-0.88	-2.88	≤ -1.00	PASS
			106Tone	RU53	-1.98	-0.88	-2.86	≤ -1.00	PASS
	Ant7	7095	26Tone	RU8	-5.08	-3.50	-8.58	≤ -1.00	PASS
			52Tone	RU40	-5.04	-3.50	-8.54	≤ -1.00	PASS
			106Tone	RU54	-5.2	-3.50	-8.70	≤ -1.00	PASS
	Ant5	7095	26Tone	RU8	-4.17	-4.30	-8.47	≤ -1.00	PASS
			52Tone	RU40	-4.33	-4.30	-8.63	≤ -1.00	PASS
			106Tone	RU54	-4.38	-4.30	-8.68	≤ -1.00	PASS
	total	7095	26Tone	RU8	-1.59	-0.88	-2.47	≤ -1.00	PASS
			52Tone	RU40	-1.66	-0.88	-2.54	≤ -1.00	PASS
			106Tone	RU54	-1.76	-0.88	-2.64	≤ -1.00	PASS

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

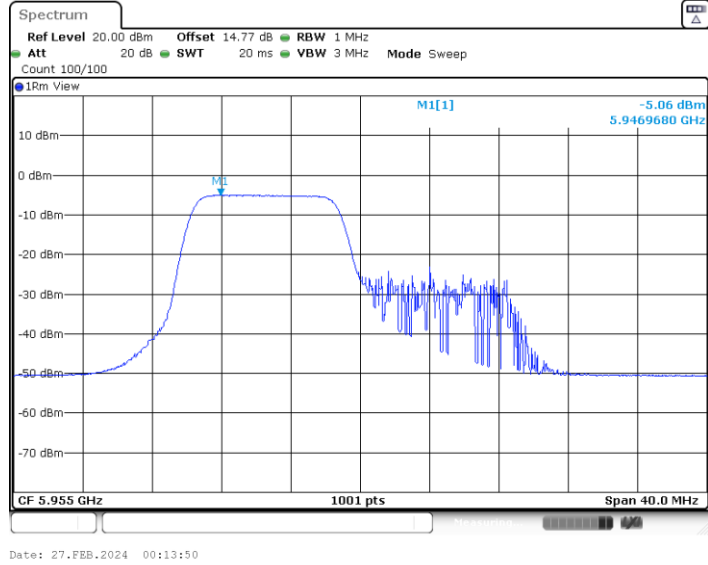


Test Graphs

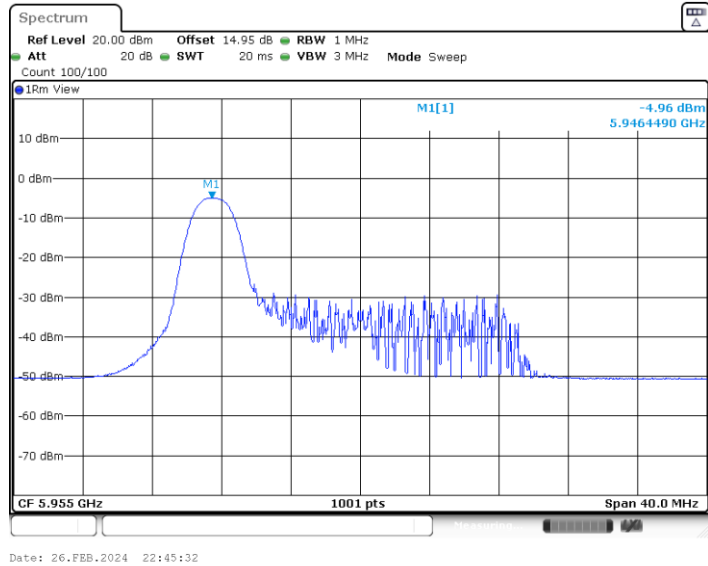




11AX20MIMO_Ant7_5955_106Tone_RU53

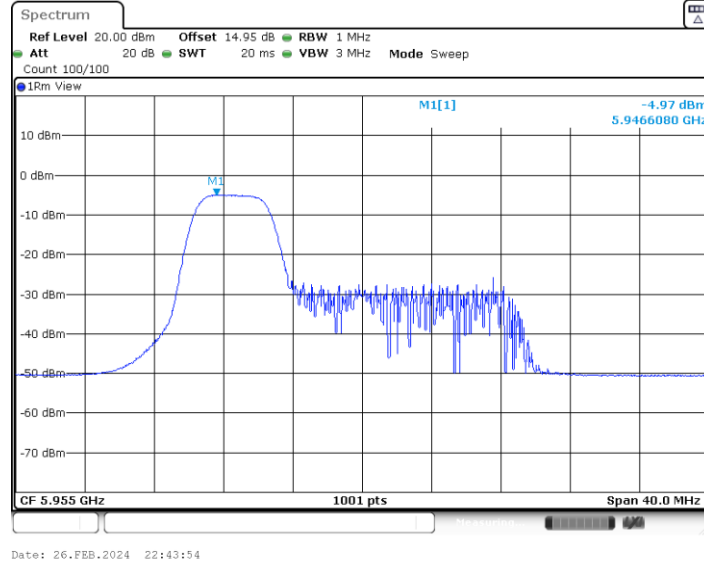


11AX20MIMO_Ant5_5955_26Tone_RU0

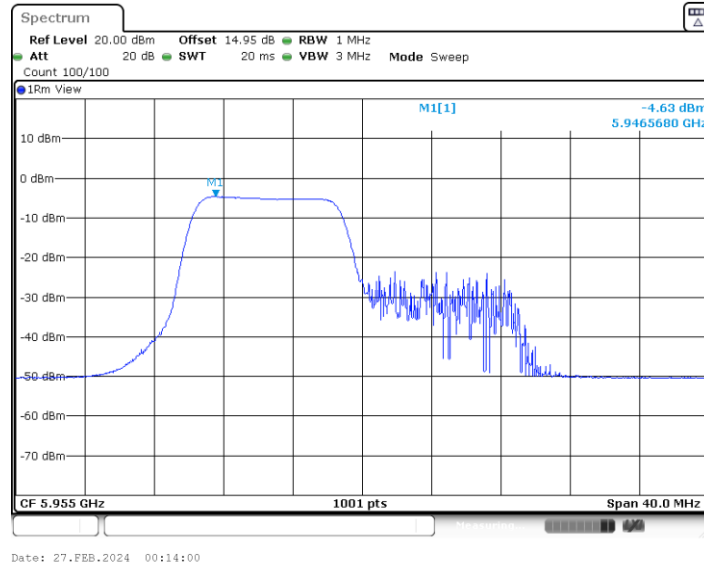




11AX20MIMO_Ant5_5955_52Tone_RU37

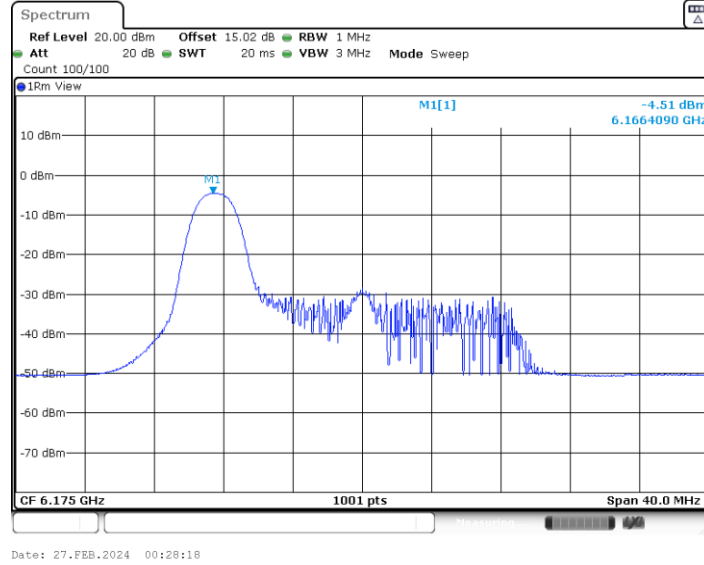


11AX20MIMO_Ant5_5955_106Tone_RU53

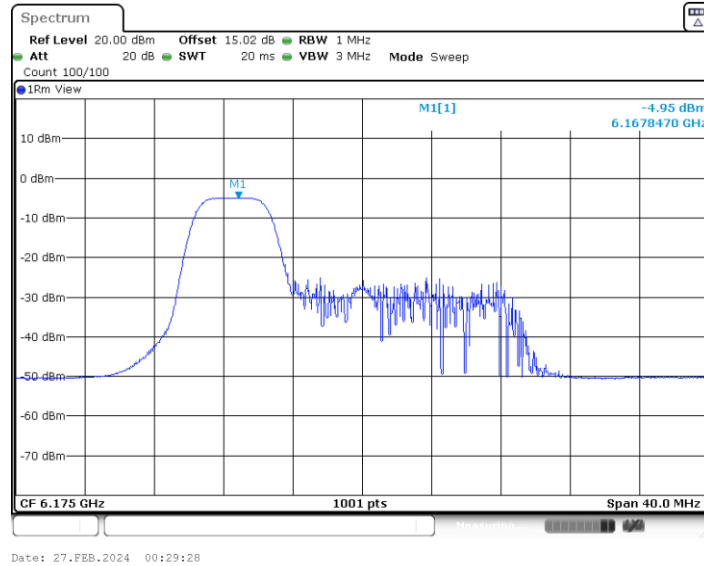




11AX20MIMO_Ant7_6175_26Tone_RU0

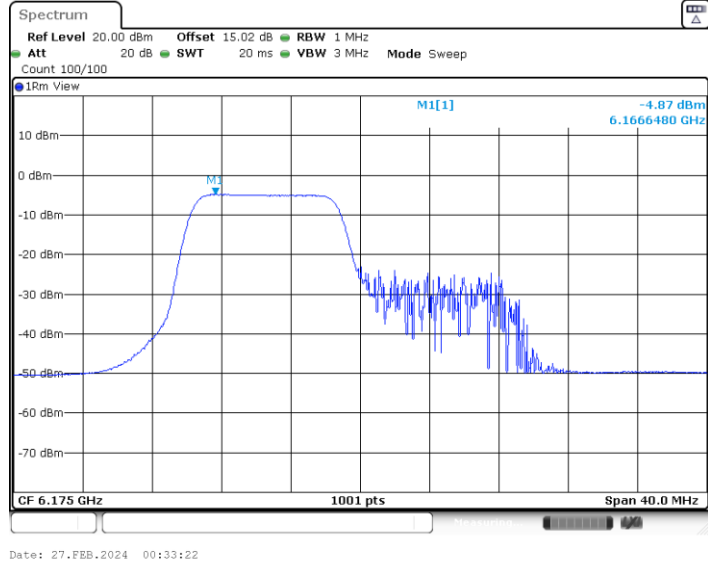


11AX20MIMO_Ant7_6175_52Tone_RU37





11AX20MIMO_Ant7_6175_106Tone_RU53



11AX20MIMO_Ant5_6175_26Tone_RU0

