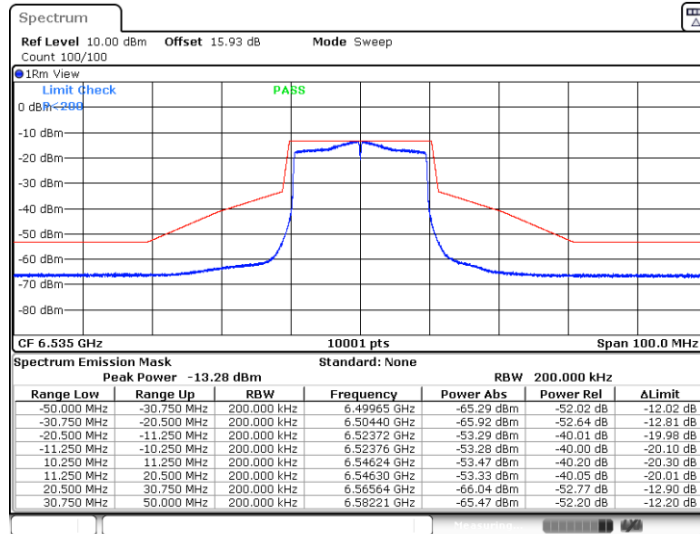
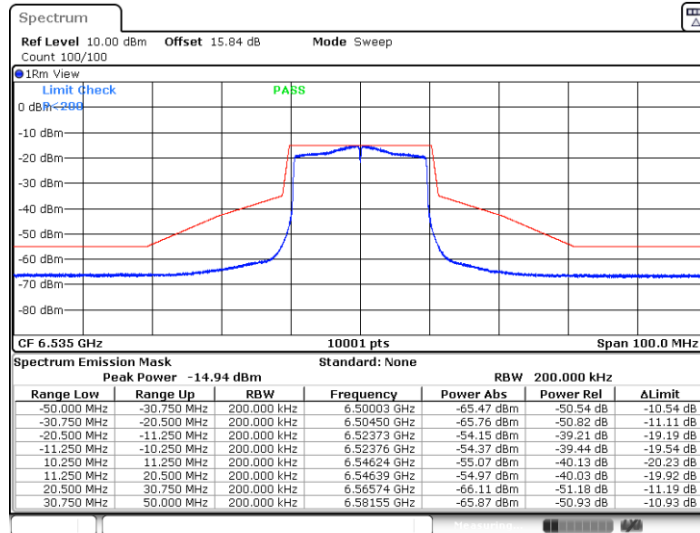




11AX20MIMO_Ant3_6535

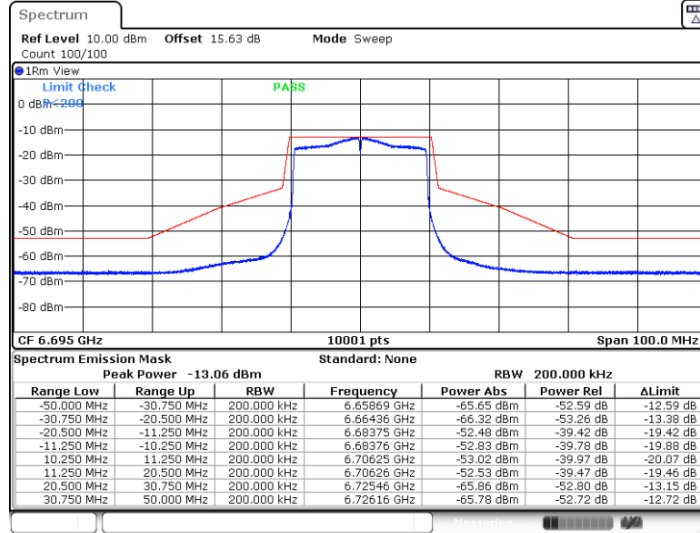


11AX20MIMO_Ant4_6535



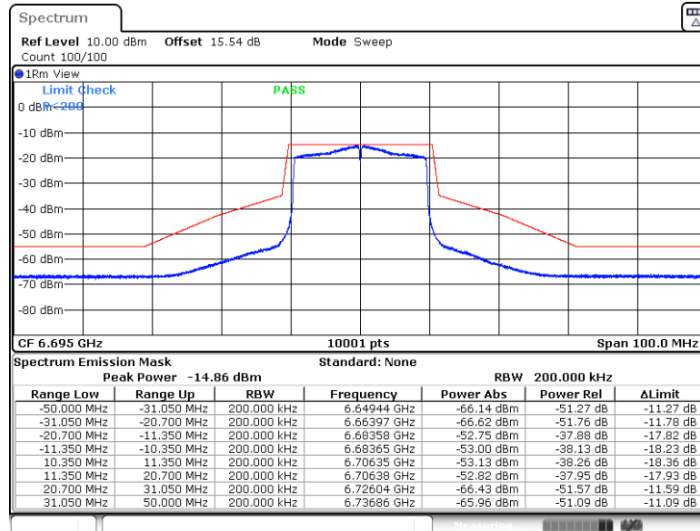


11AX20MIMO_Ant3_6695



Date: 24.FEB.2024 15:11:28

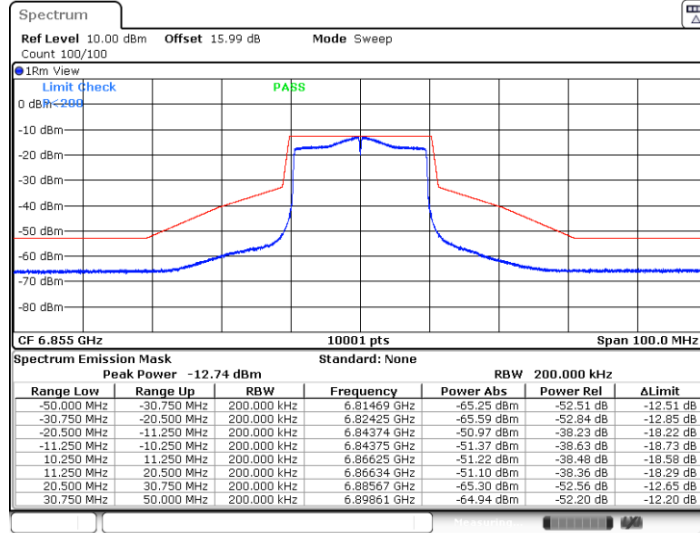
11AX20MIMO_Ant4_6695



Date: 24.FEB.2024 15:12:16

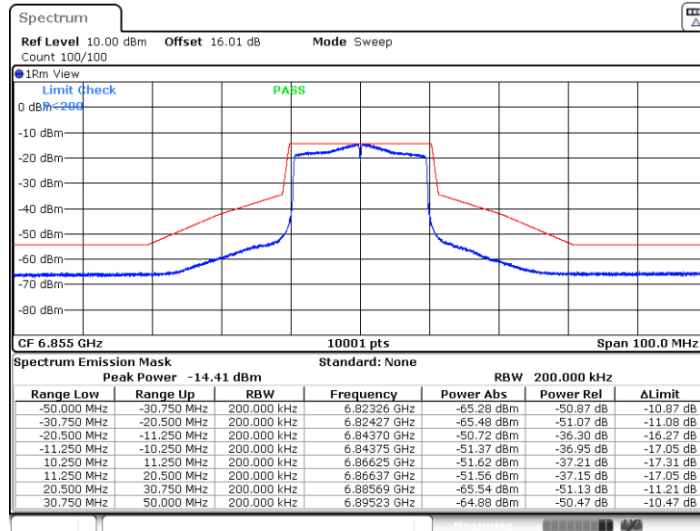


11AX20MIMO_Ant3_6855



Date: 24.FEB.2024 16:06:44

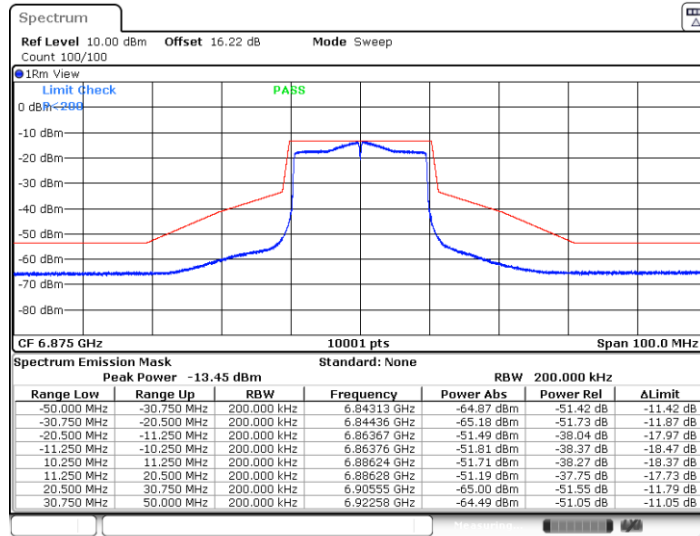
11AX20MIMO_Ant4_6855



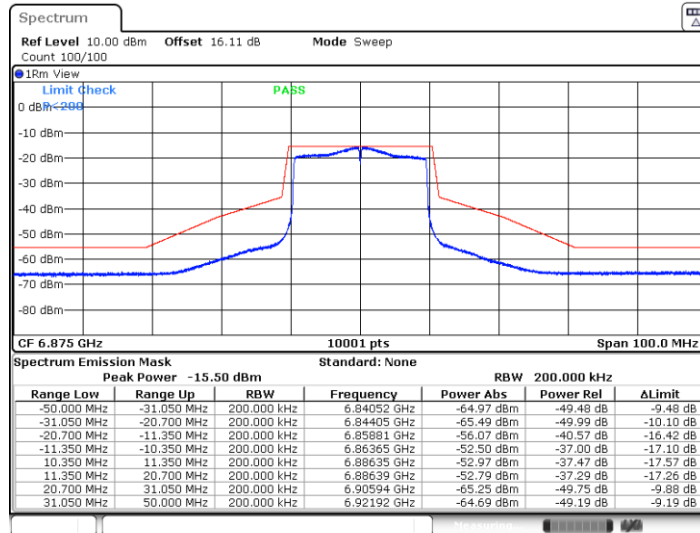
Date: 24.FEB.2024 16:07:34



11AX20MIMO_Ant3_6875

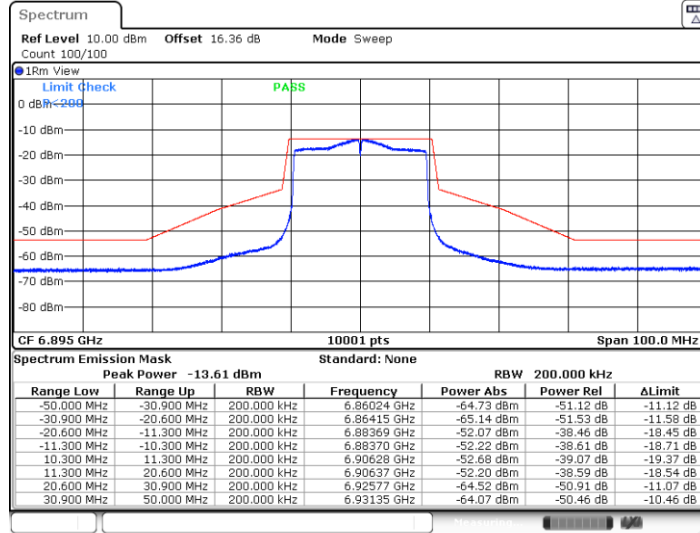


11AX20MIMO_Ant4_6875



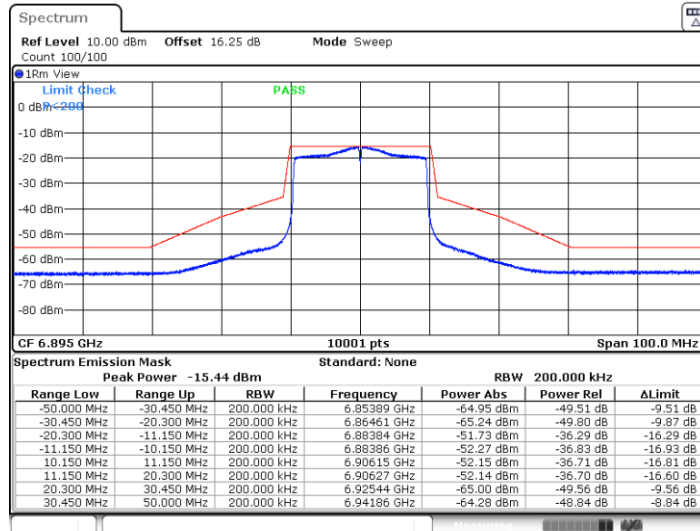


11AX20MIMO_Ant3_6895



Date: 24.FEB.2024 16:19:23

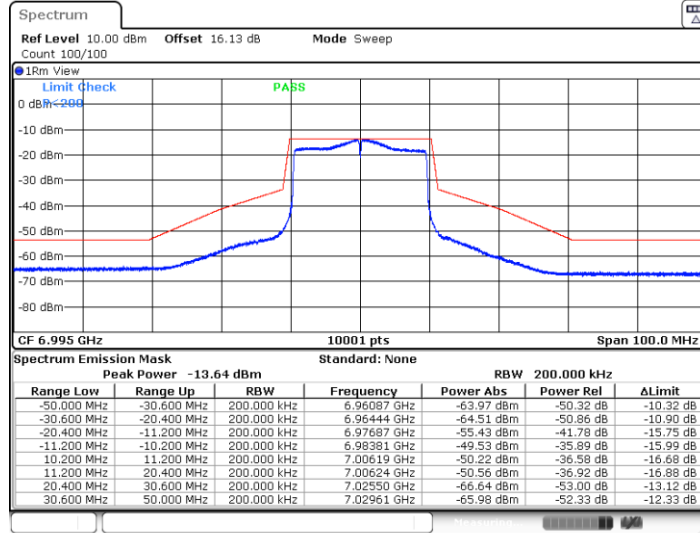
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Date: 24.FEB.2024 16:20:10

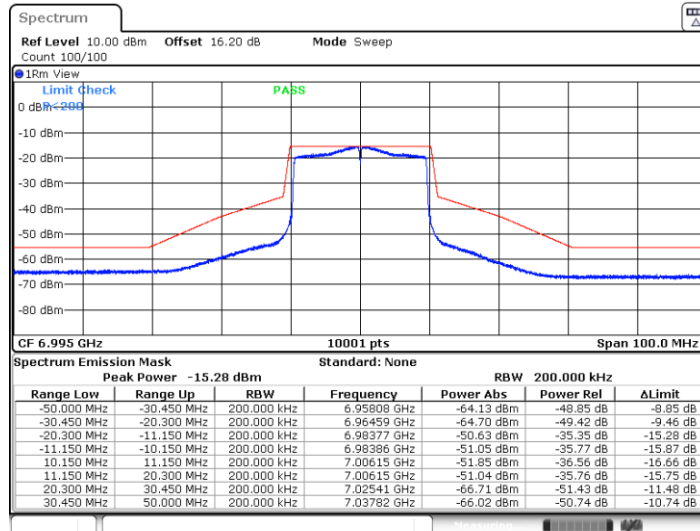


11AX20MIMO_Ant3_6995



Date: 24.FEB.2024 16:23:35

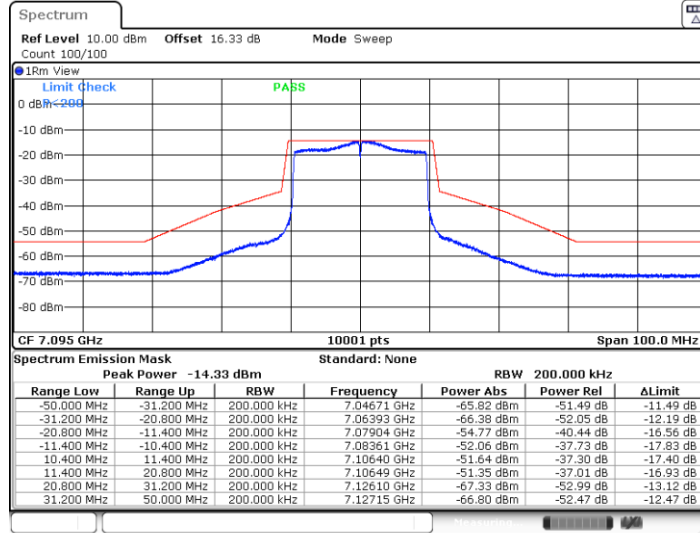
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Date: 24.FEB.2024 16:24:23

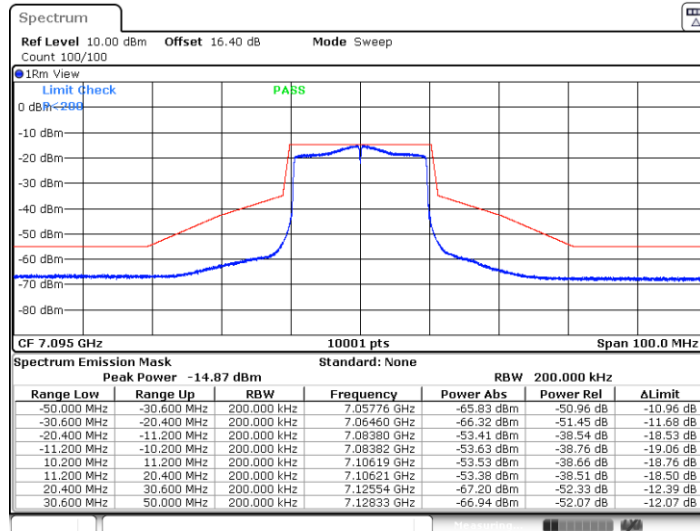


11AX20MIMO_Ant3_7095



Date: 24.FEB.2024 16:26:49

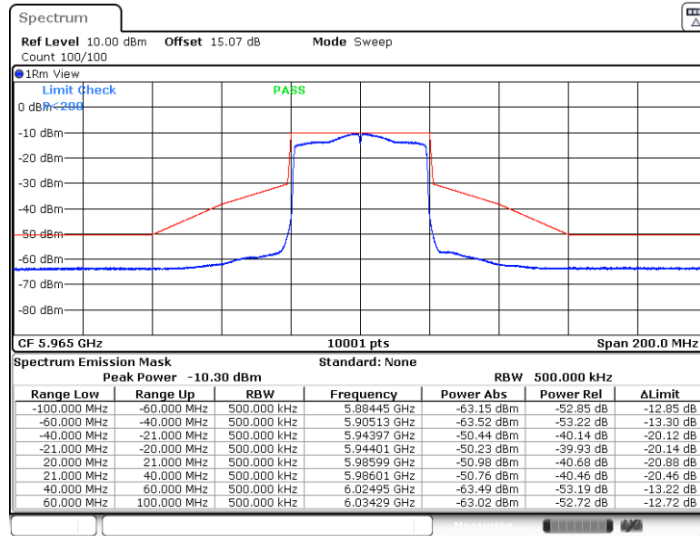
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Date: 24.FEB.2024 16:27:37

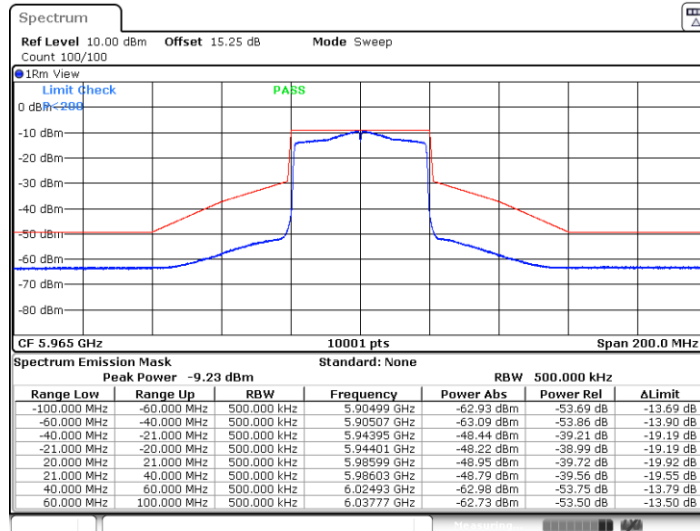


11AX40MIMO_Ant3_5965



Date: 24.FEB.2024 16:33:08

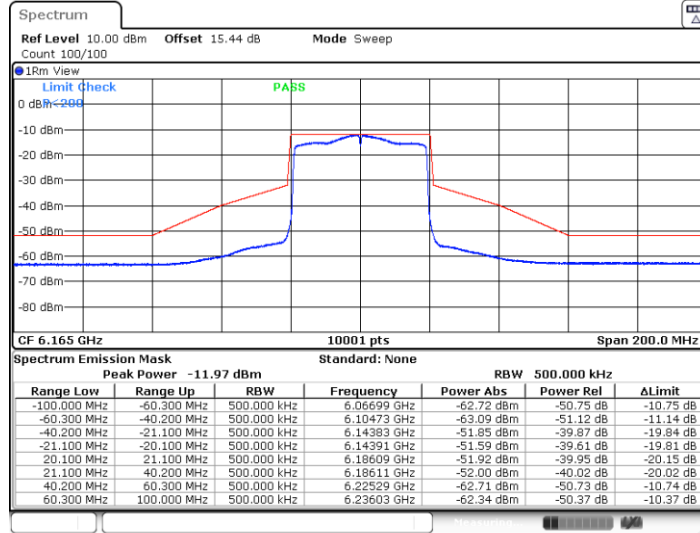
11AX40MIMO_Ant4_5965



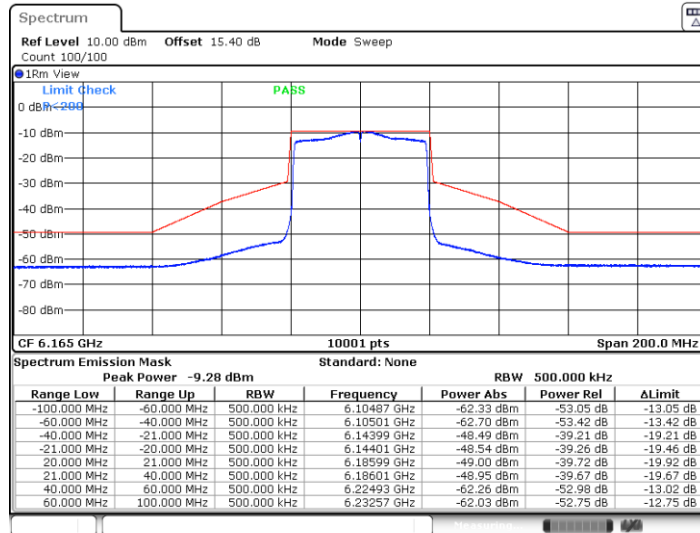
Date: 24.FEB.2024 16:34:05



11AX40MIMO_Ant3_6165

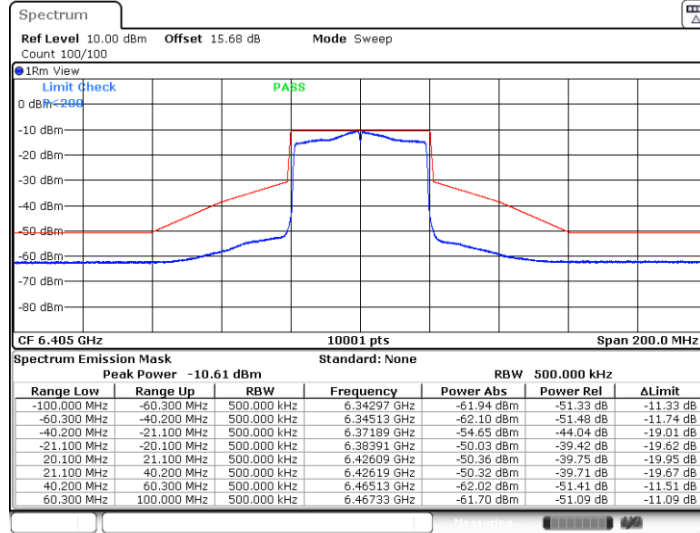


11AX40MIMO_Ant4_6165

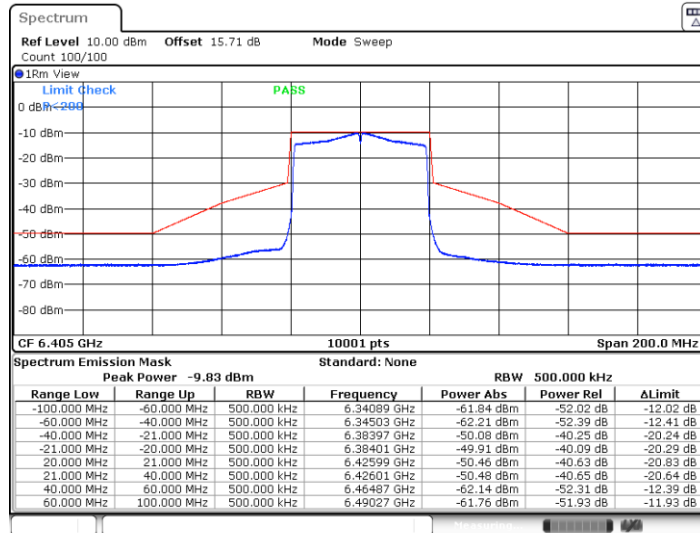




11AX40MIMO_Ant3_6405

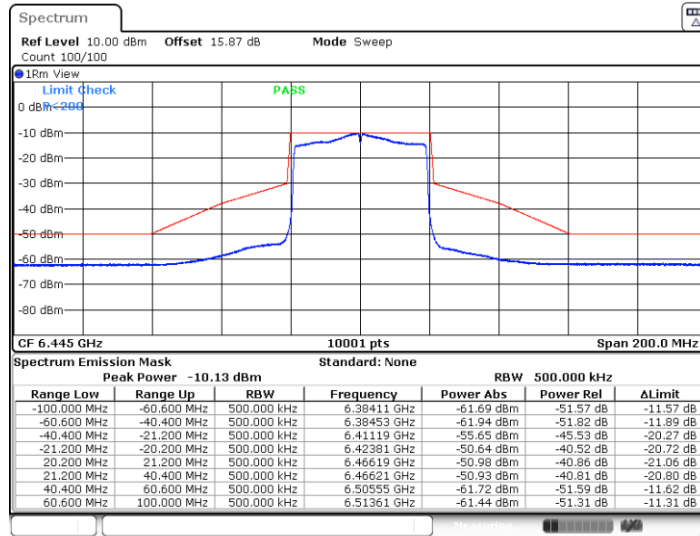


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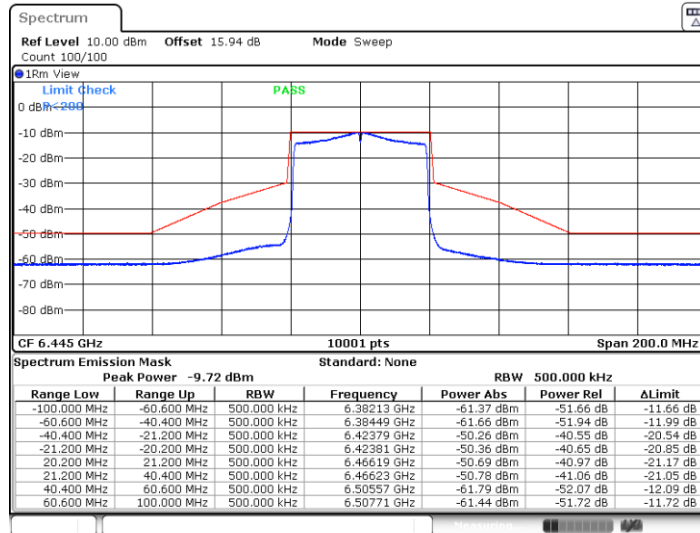




11AX40MIMO_Ant3_6445

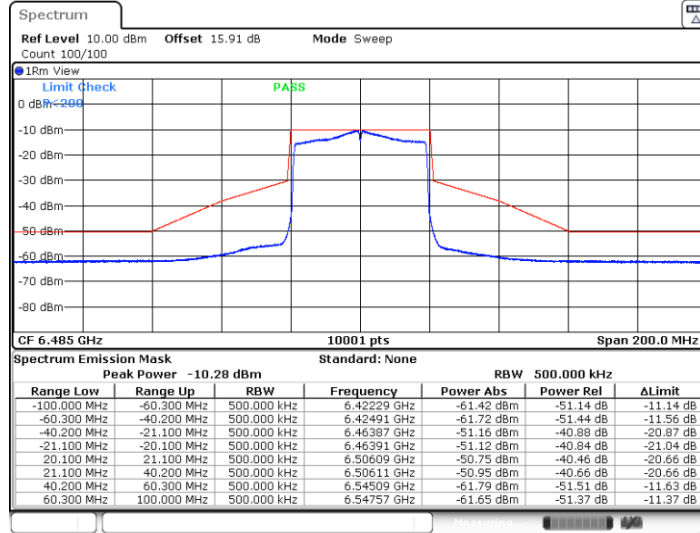


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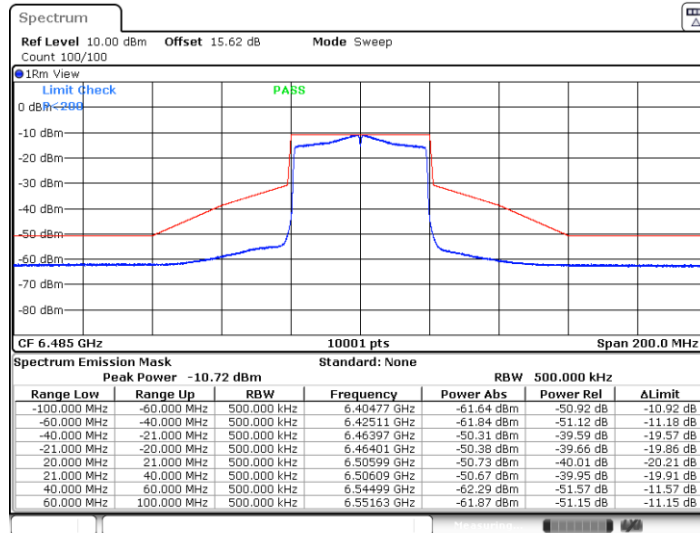




11AX40MIMO_Ant3_6485

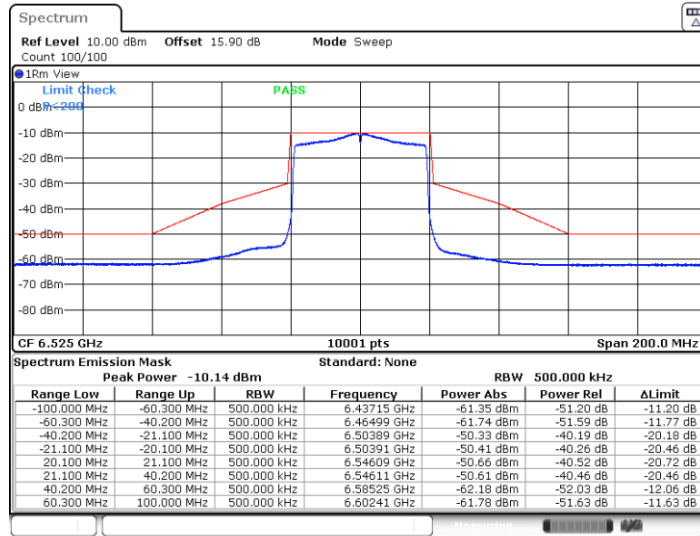


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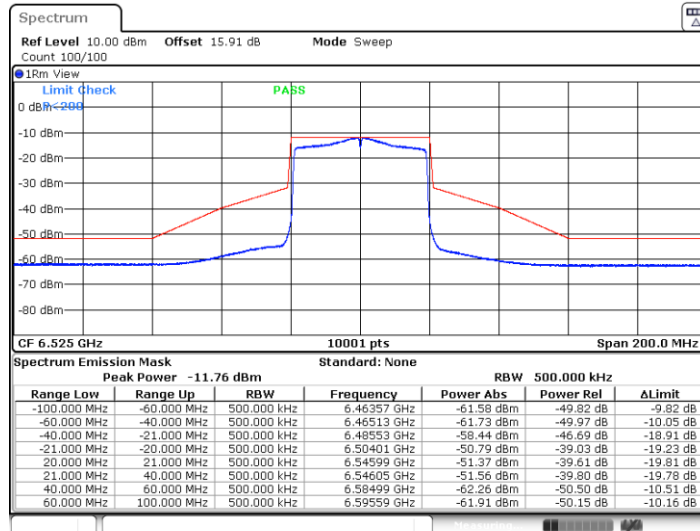


11AX40MIMO_Ant3_6525



Date: 24.FEB.2024 17:02:44

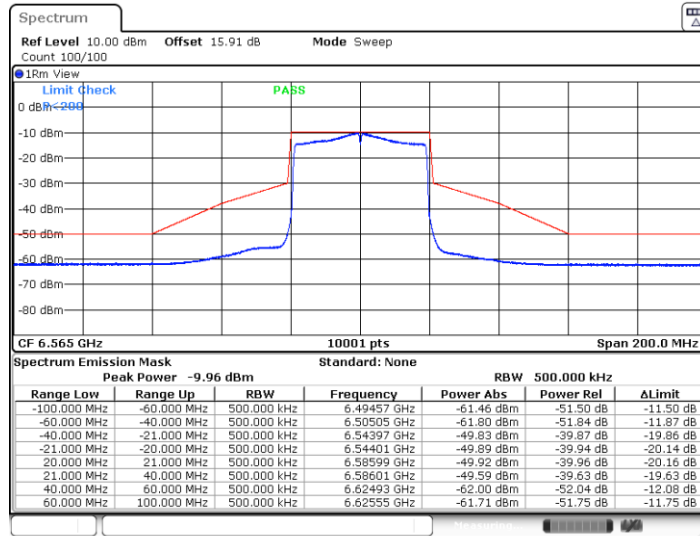
11AX40MIMO_Ant4_6525



Date: 24.FEB.2024 17:03:32

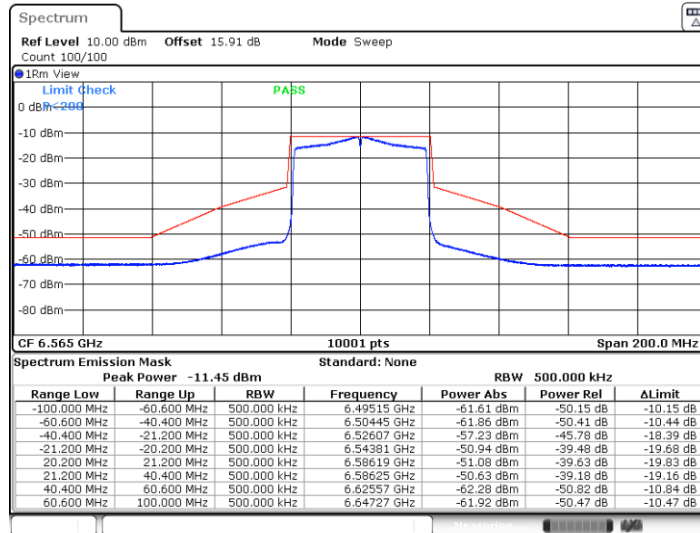


11AX40MIMO_Ant3_6565



Date: 24.FEB.2024 17:10:59

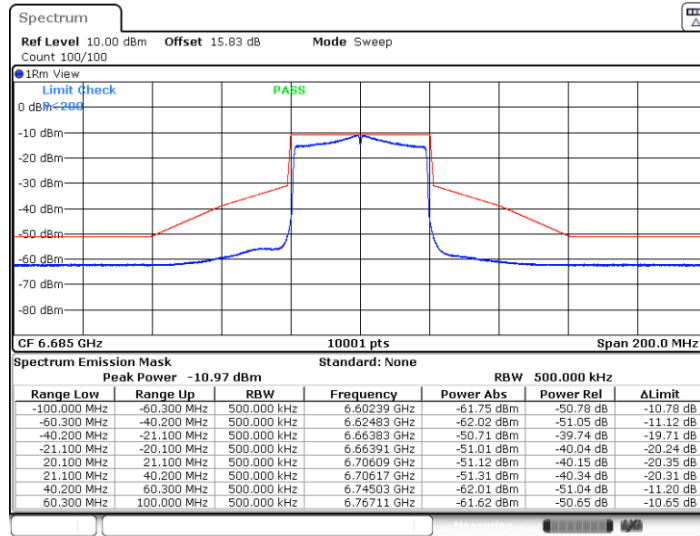
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Date: 24.FEB.2024 17:11:47

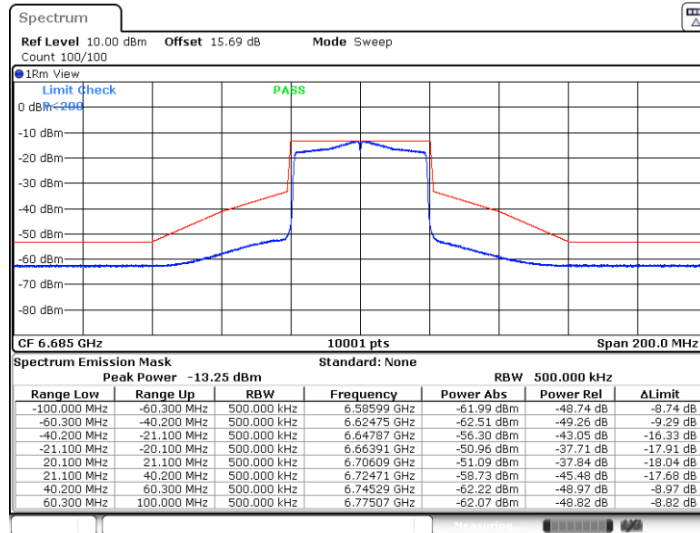


11AX40MIMO_Ant3_6685



Date: 24.FEB.2024 17:13:34

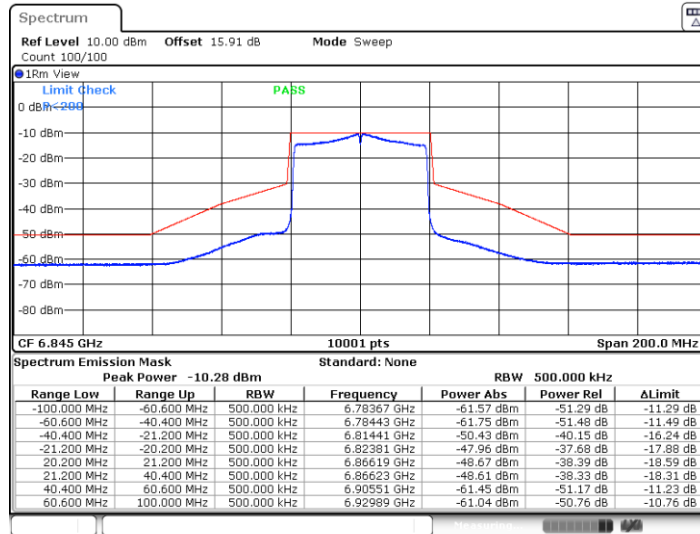
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Date: 24.FEB.2024 17:14:22

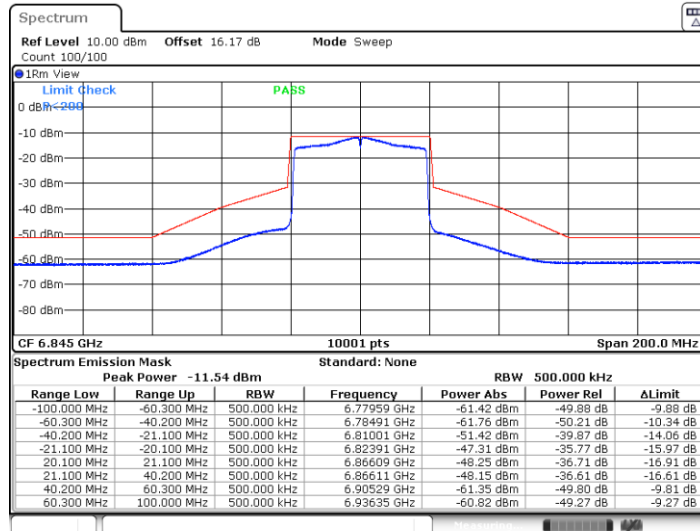


11AX40MIMO_Ant3_6845



Date: 24.FEB.2024 17:18:54

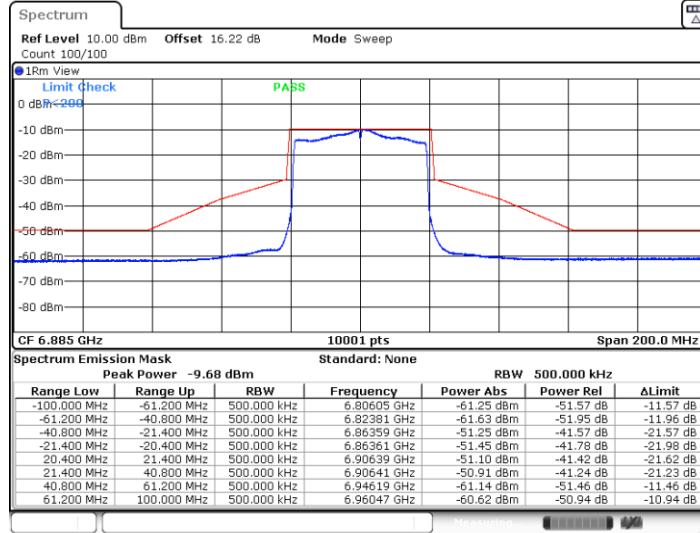
11AX40MIMO_Ant4_6845



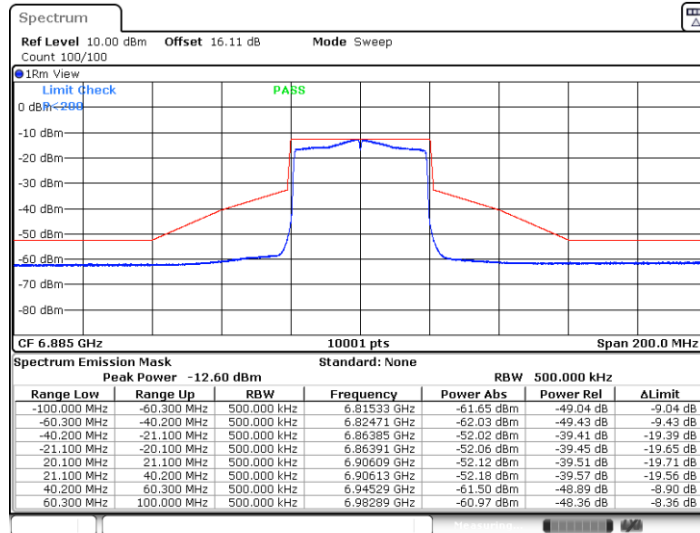
Date: 24.FEB.2024 17:19:42



11AX40MIMO_Ant3_6885

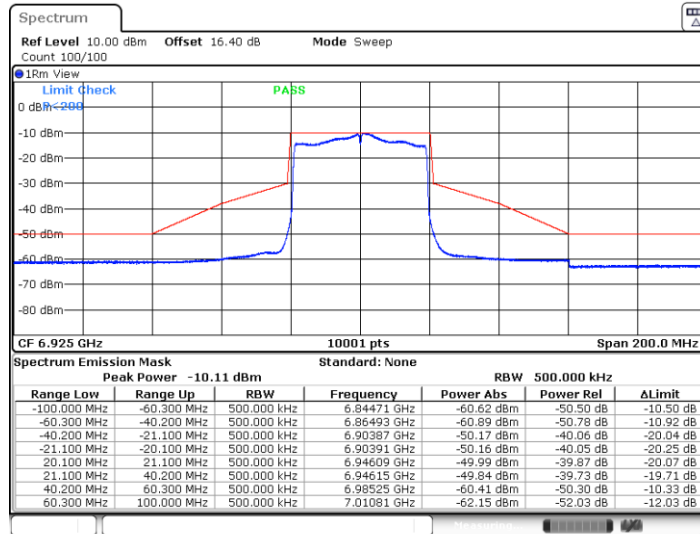


11AX40MIMO_Ant4_6885



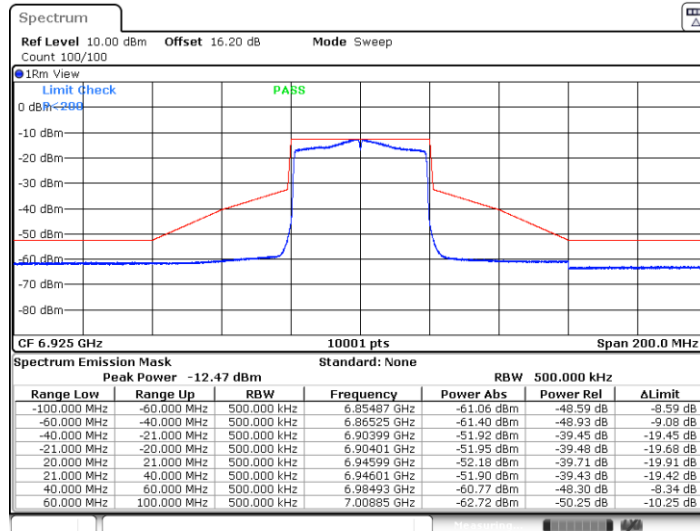


11AX40MIMO_Ant3_6925



Date: 25.FEB.2024 08:31:09

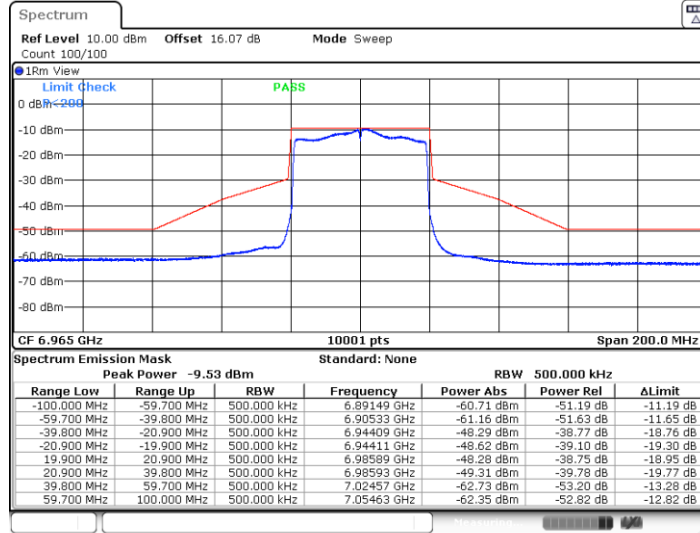
11AX40MIMO_Ant4_6925



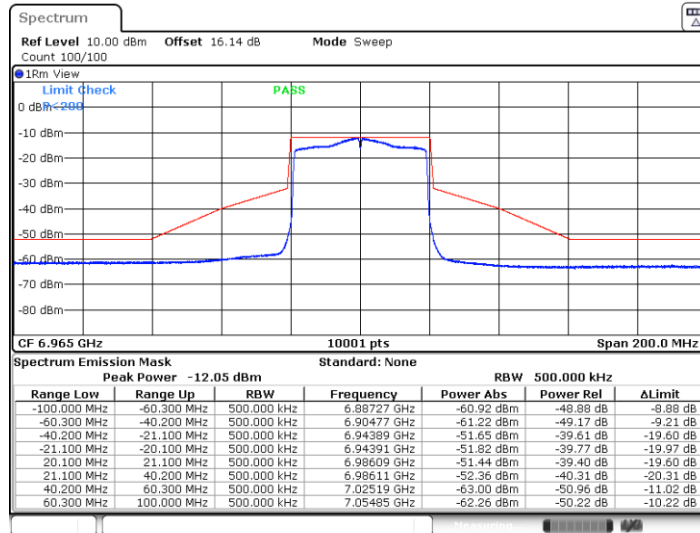
Date: 25.FEB.2024 08:31:57



11AX40MIMO_Ant3_6965

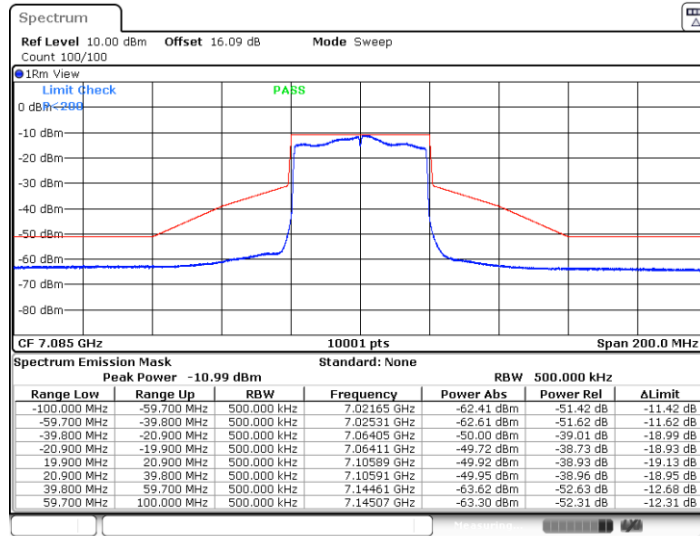


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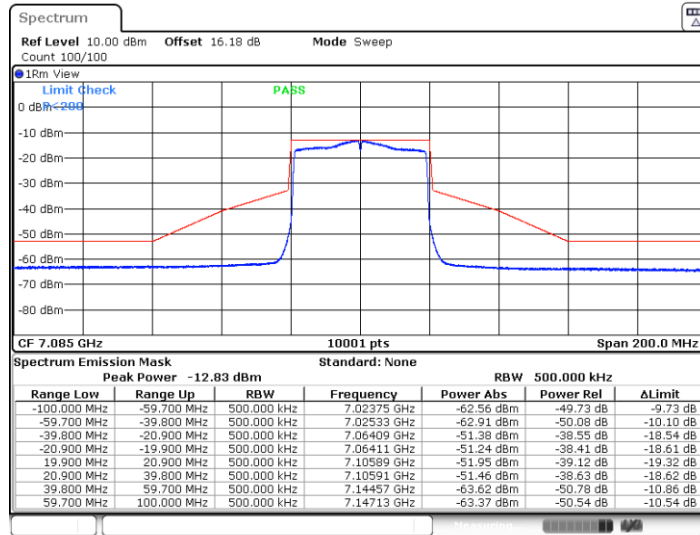




11AX40MIMO_Ant3_7085

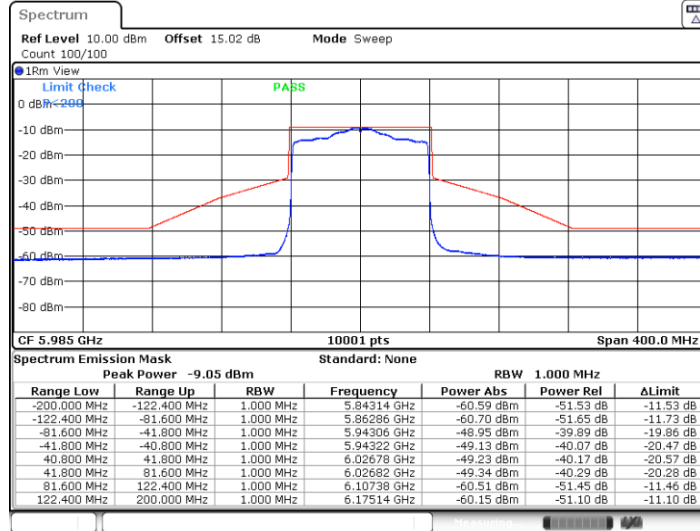


11AX40MIMO_Ant4_7085



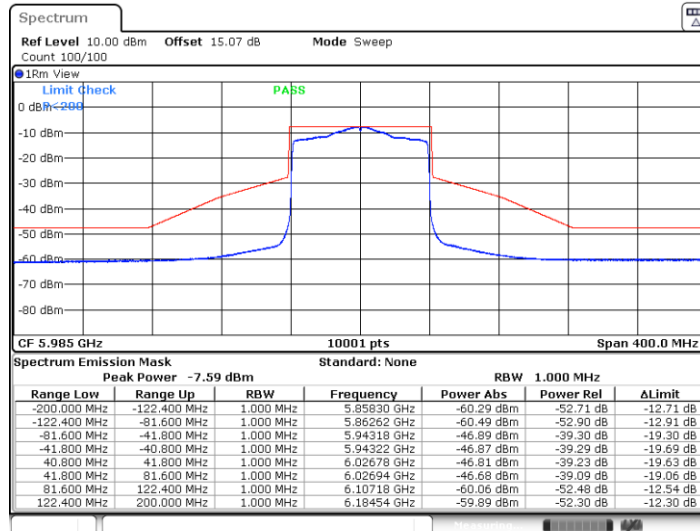


11AX80MIMO_Ant3_5985



Date: 25.FEB.2024 08:42:40

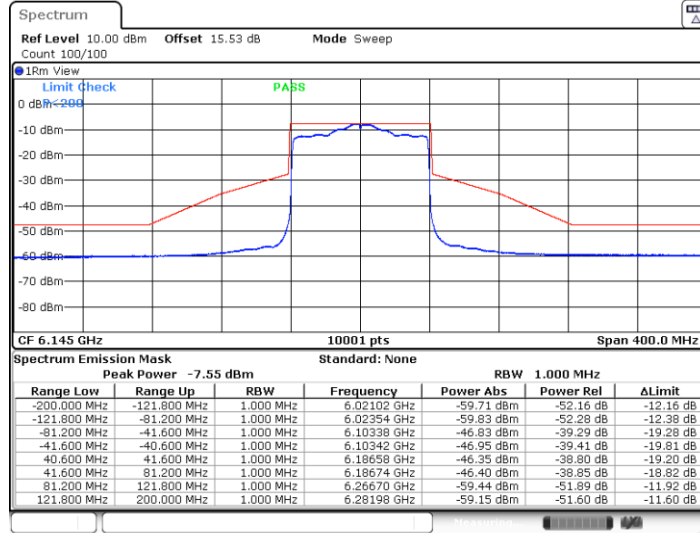
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Date: 25.FEB.2024 08:43:35

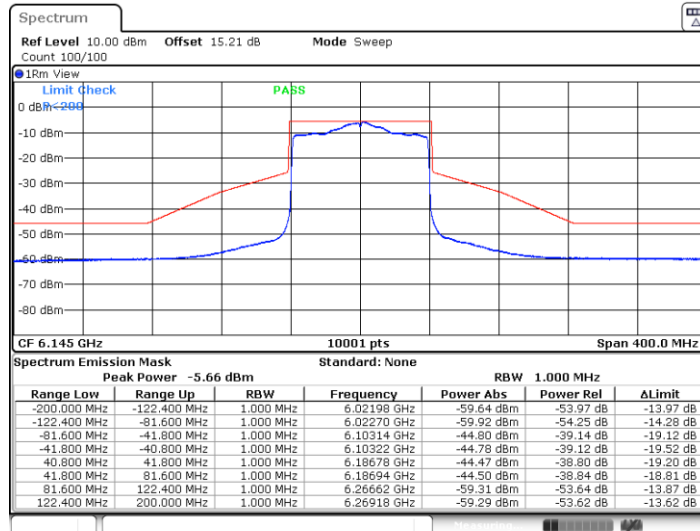


11AX80MIMO_Ant3_6145



Date: 25.FEB.2024 08:46:26

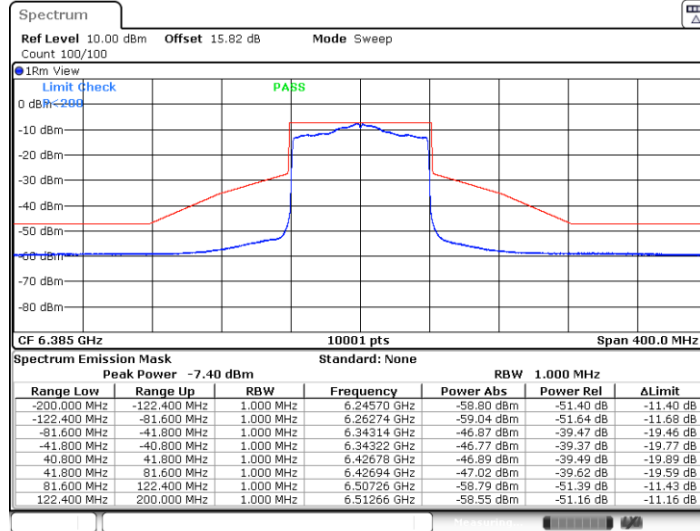
11AX80MIMO_Ant4_6145



Date: 25.FEB.2024 08:47:14

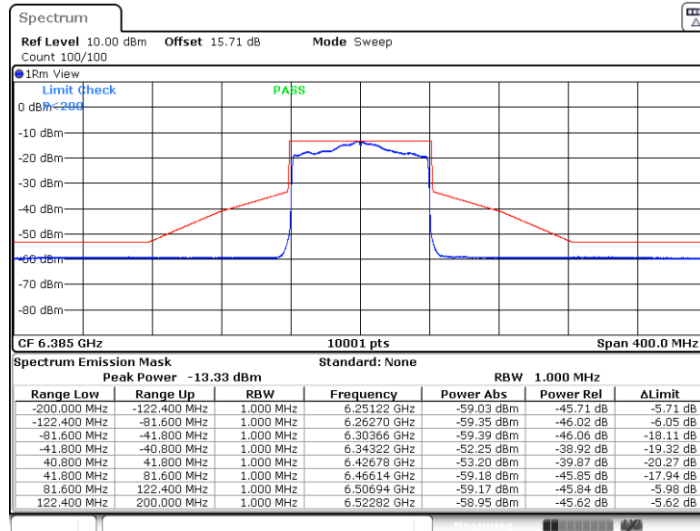


11AX80MIMO_Ant3_6385



Date: 25.FEB.2024 08:58:38

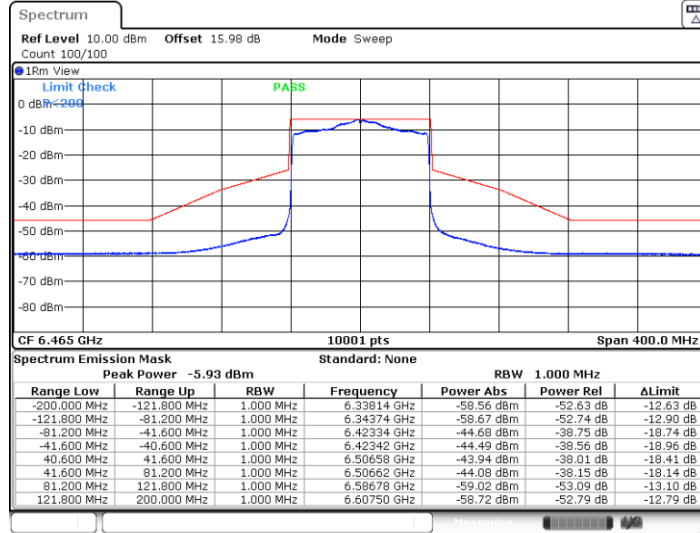
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Date: 25.FEB.2024 08:59:26

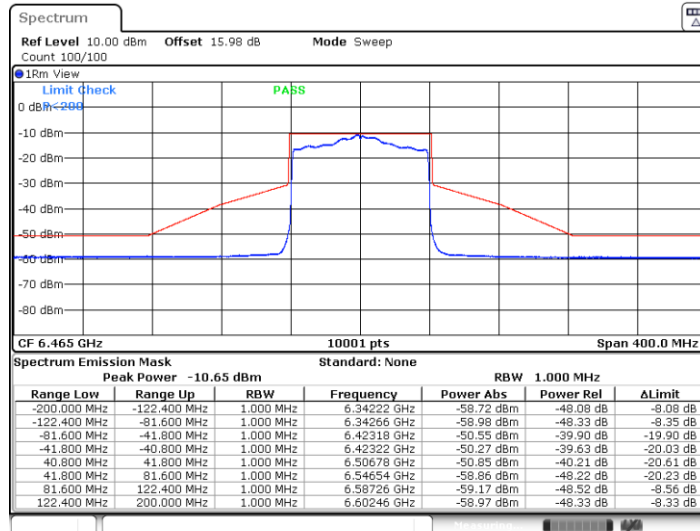


11AX80MIMO_Ant3_6465



Date: 25.FEB.2024 09:32:26

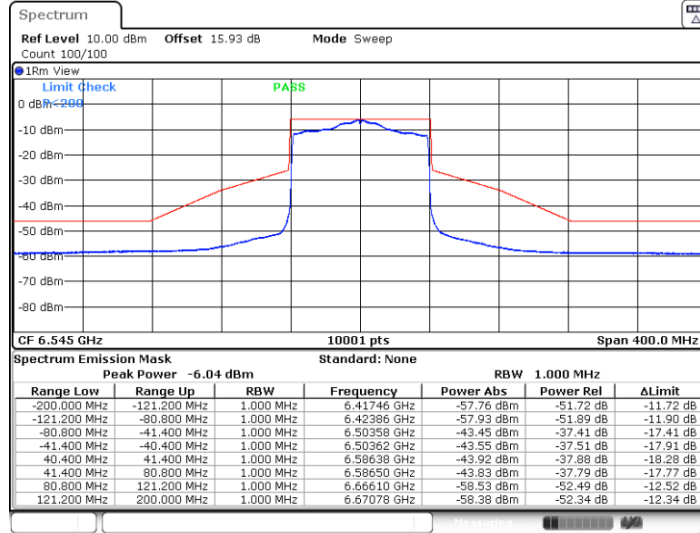
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Date: 25.FEB.2024 09:33:14

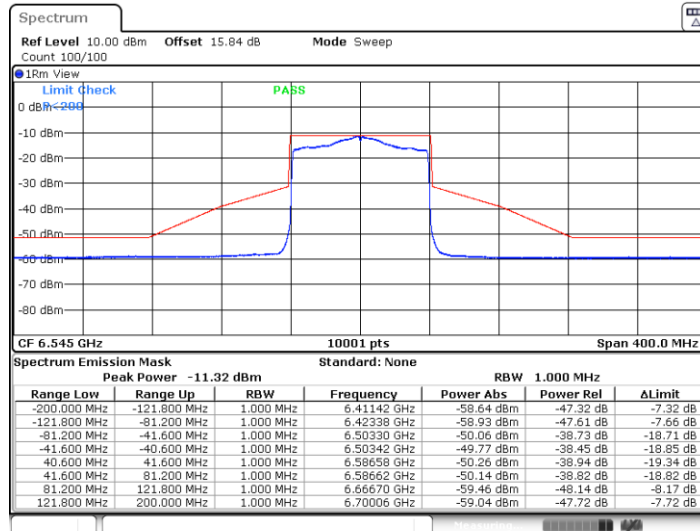


11AX80MIMO_Ant3_6545



Date: 25.FEB.2024 09:34:15

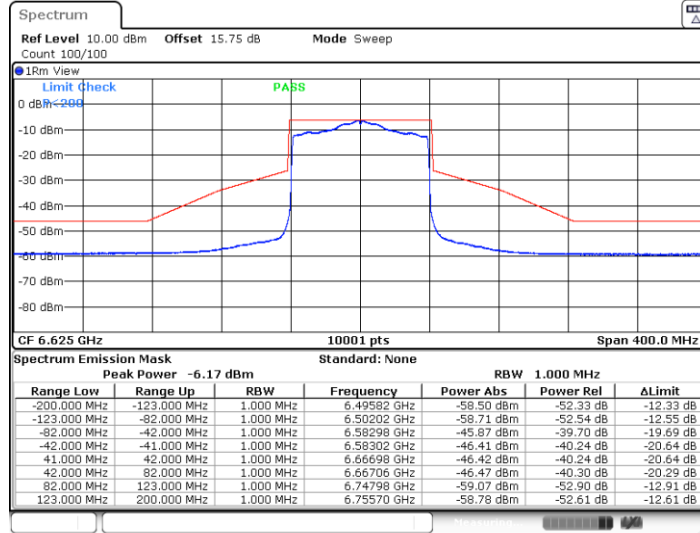
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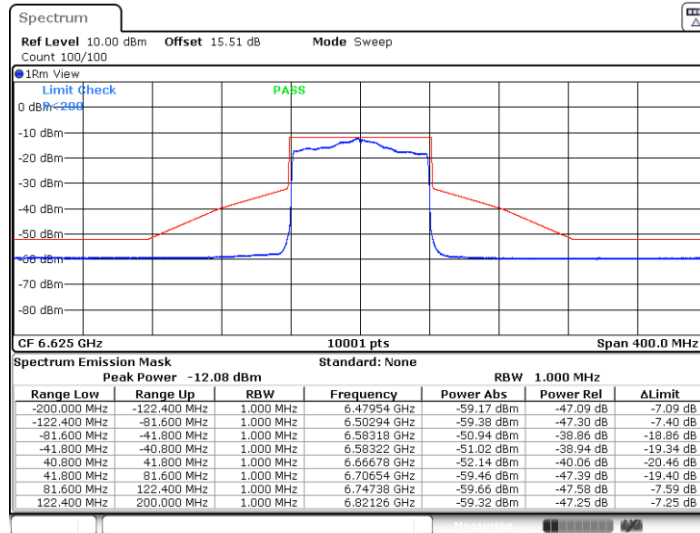
Date: 25.FEB.2024 09:35:03



11AX80MIMO_Ant3_6625

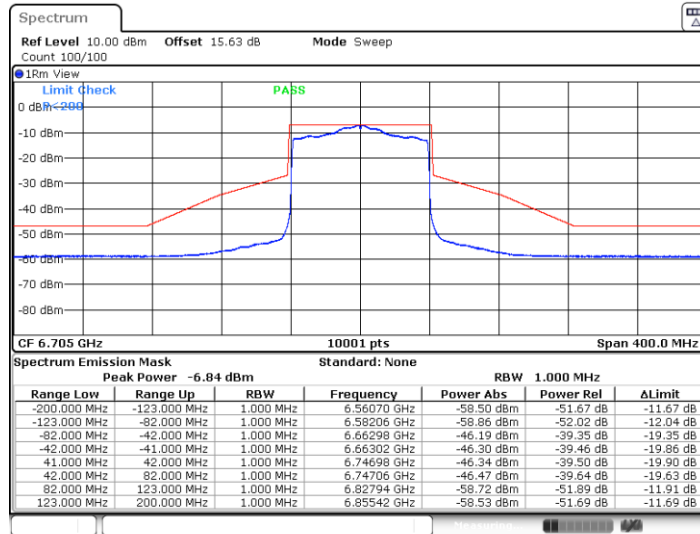


11AX80MIMO_Ant4_6625



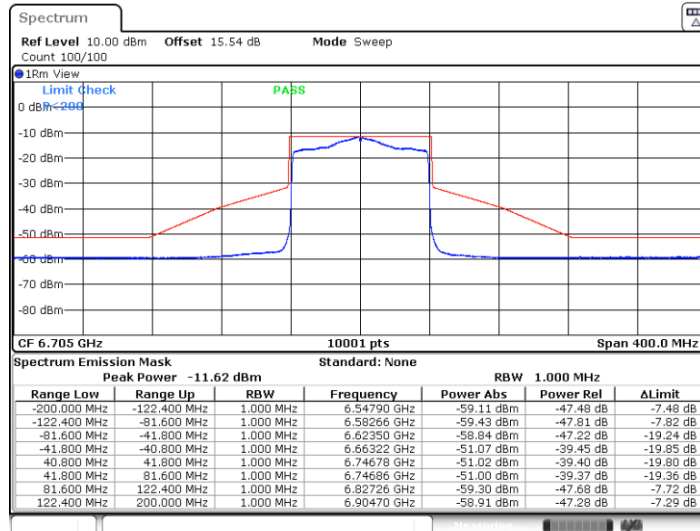


11AX80MIMO_Ant3_6705



Date: 25.FEB.2024 09:38:52

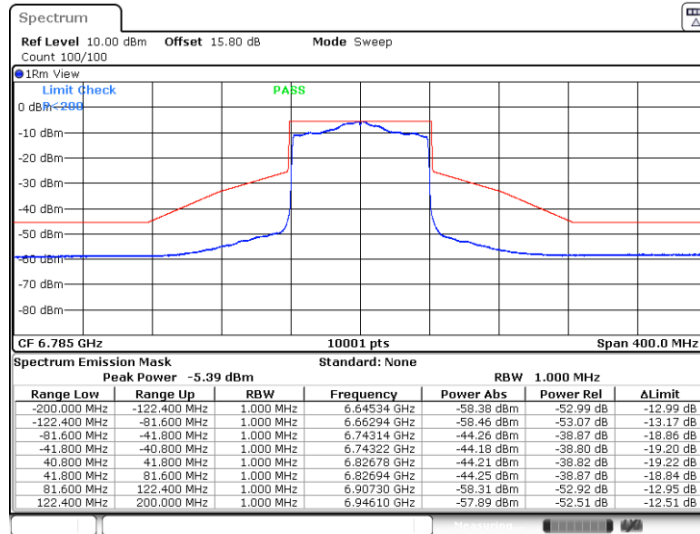
11AX80MIMO_Ant4_6705



Date: 25.FEB.2024 09:39:40

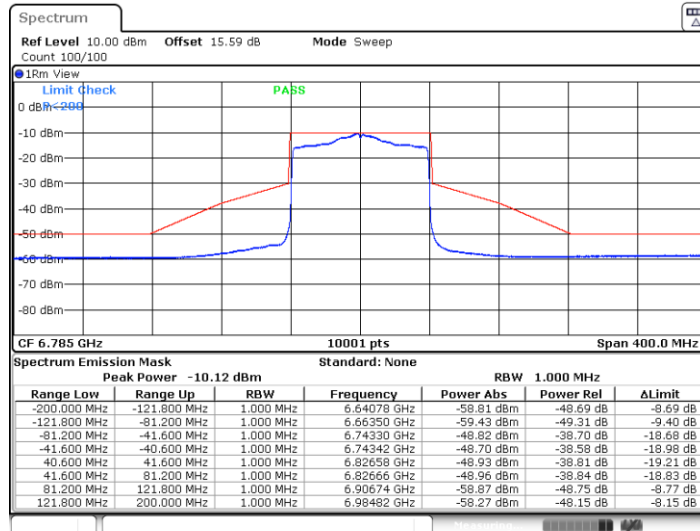


11AX80MIMO_Ant3_6785



Date: 25.FEB.2024 09:45:02

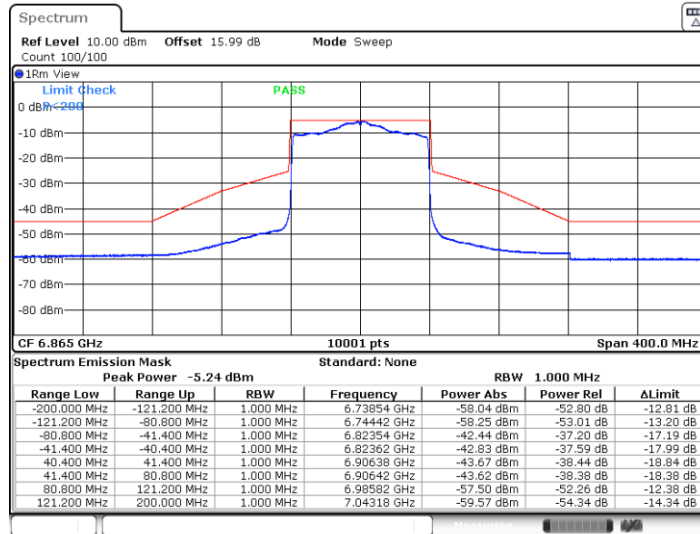
11AX80MIMO_Ant4_6785



Date: 25.FEB.2024 09:45:50

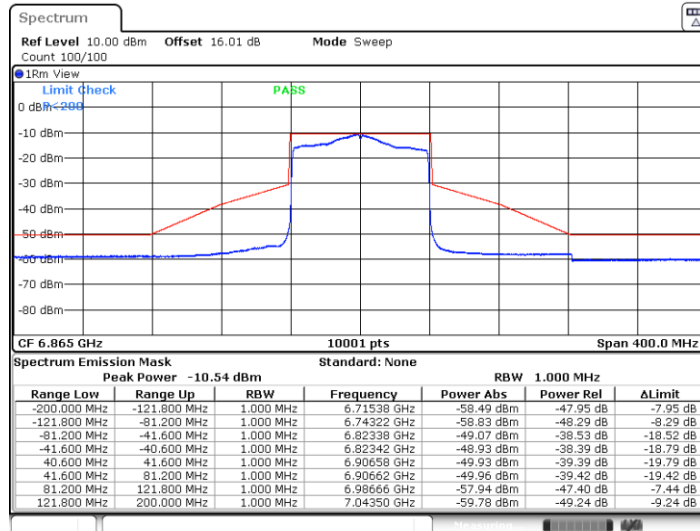


11AX80MIMO_Ant3_6865



Date: 25.FEB.2024 09:49:14

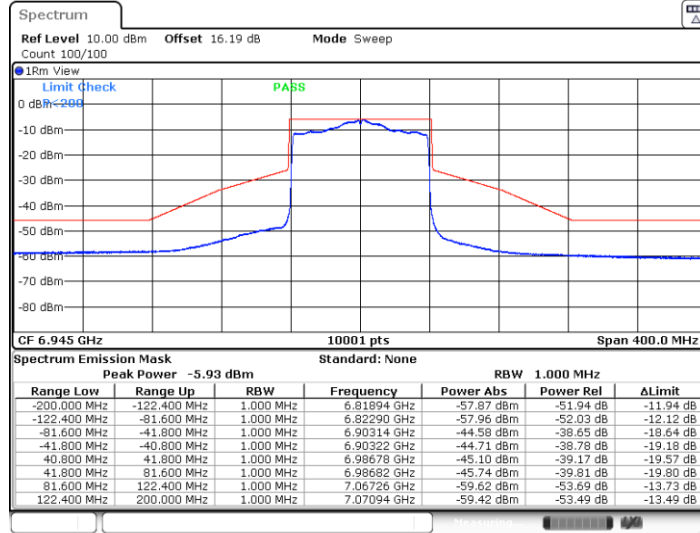
11AX80MIMO_Ant4_6865



Date: 25.FEB.2024 09:50:02

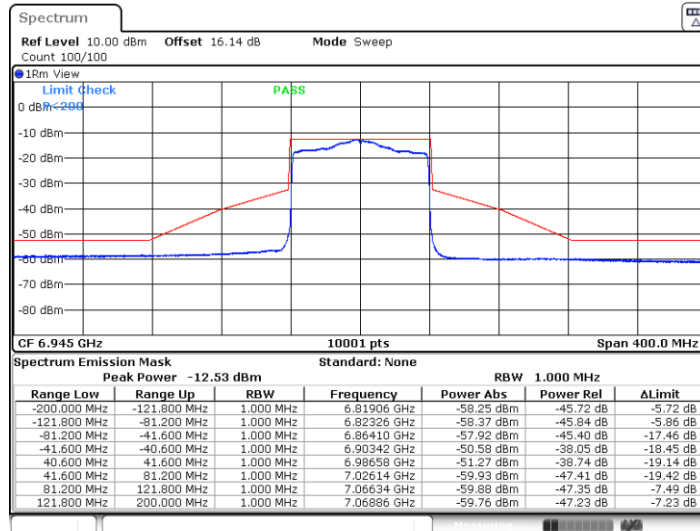


11AX80MIMO_Ant3_6945



Date: 25.FEB.2024 09:52:04

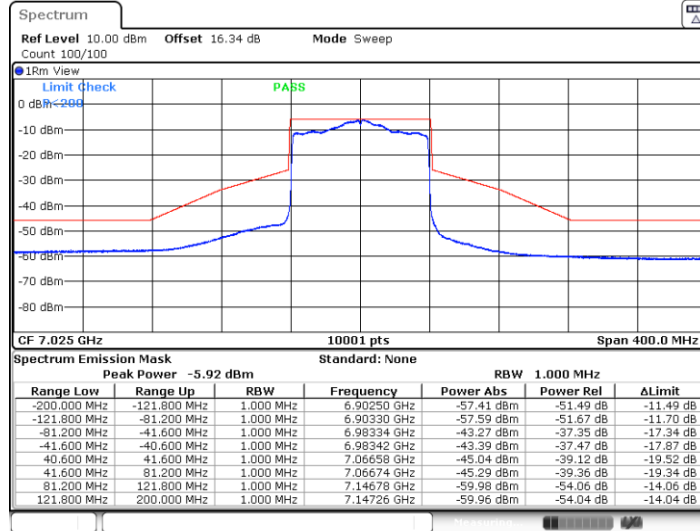
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Date: 25.FEB.2024 09:52:52

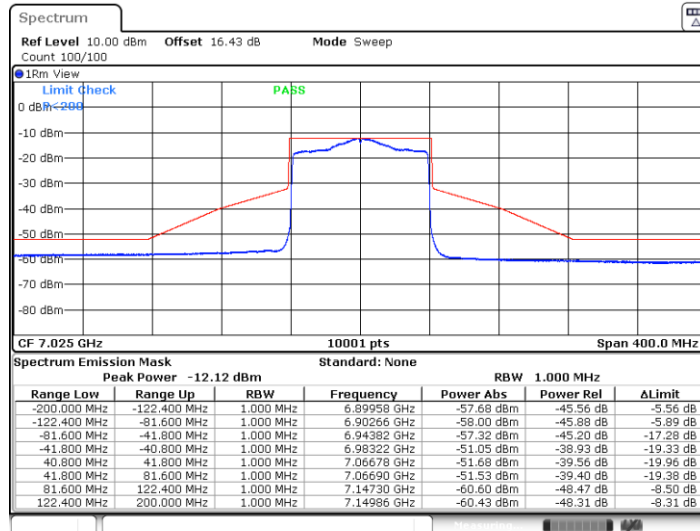


11AX80MIMO_Ant3_7025



Date: 25.FEB.2024 09:54:53

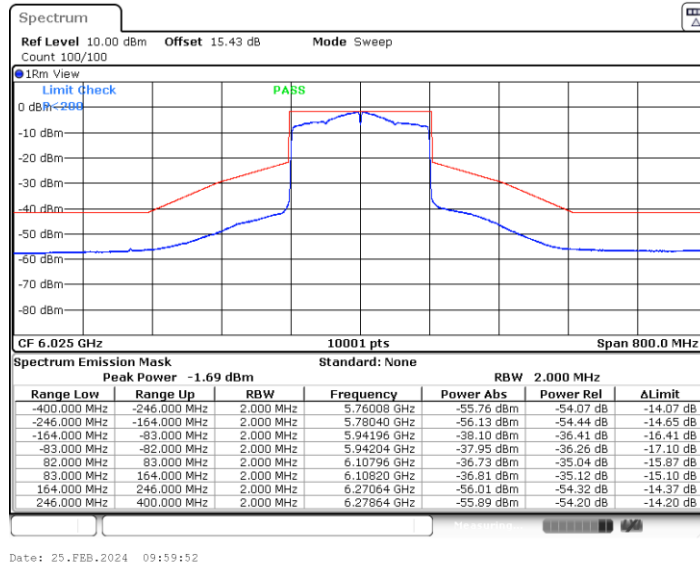
11AX80MIMO_Ant4_7025



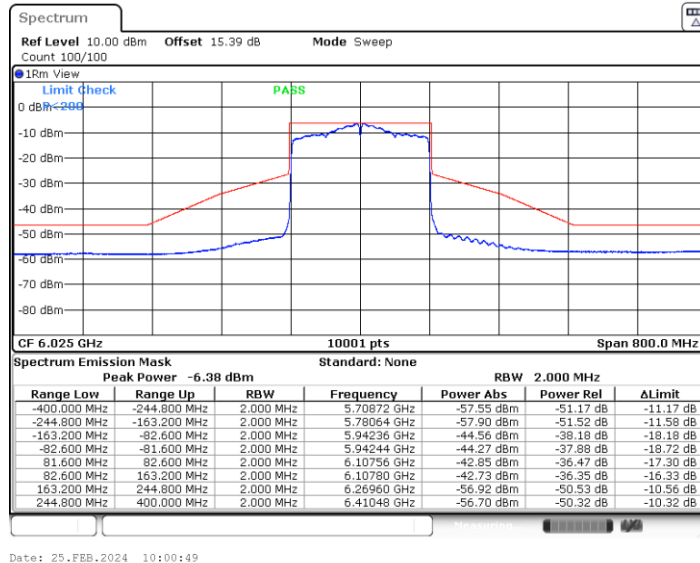
Date: 25.FEB.2024 09:55:42



11AX160MIMO_Ant3_6025

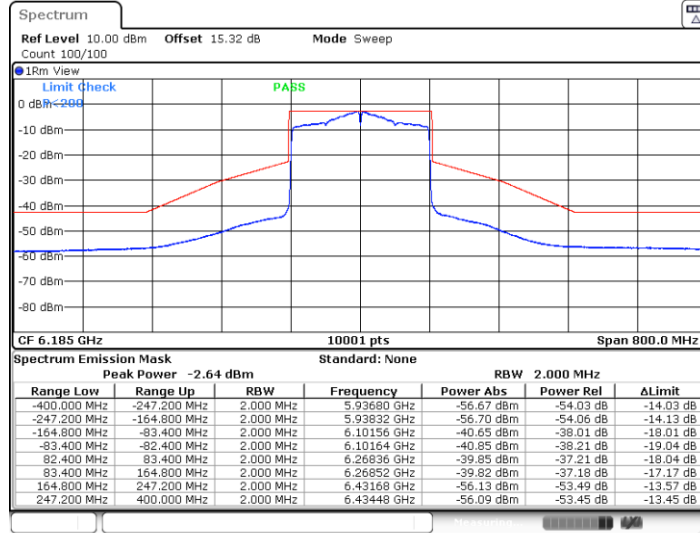


11AX160MIMO_Ant4_6025

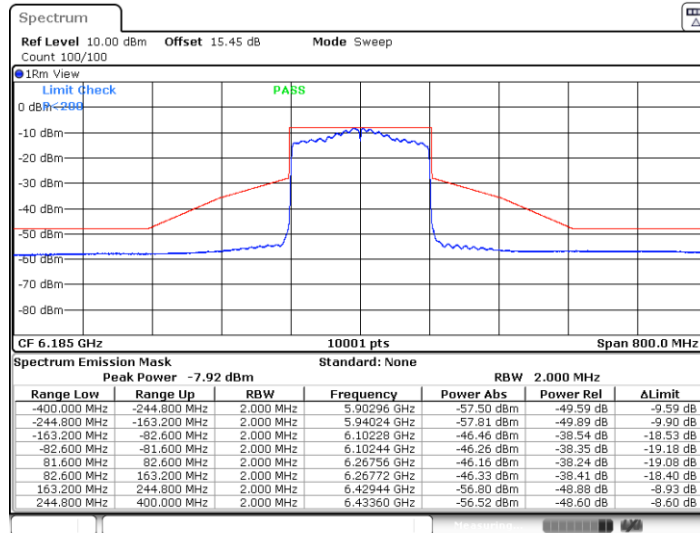




11AX160MIMO_Ant3_6185

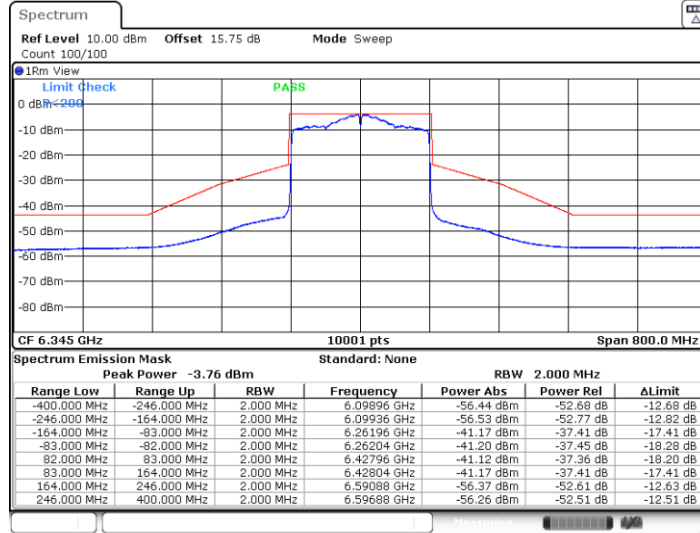


11AX160MIMO_Ant4_6185



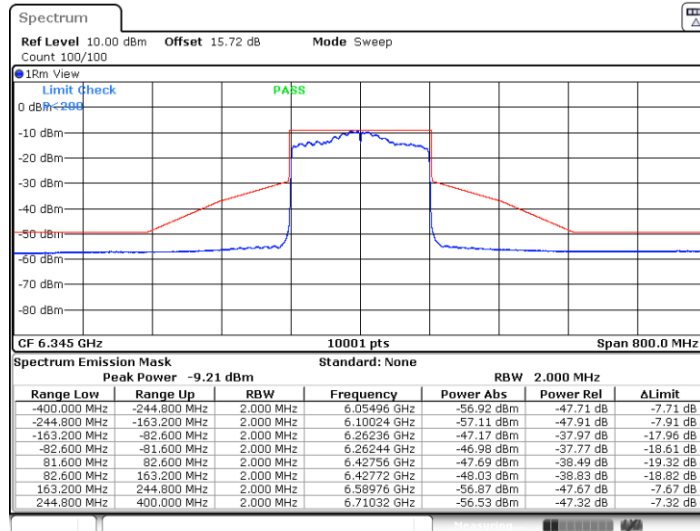


11AX160MIMO_Ant3_6345



Date: 25.FEB.2024 10:16:45

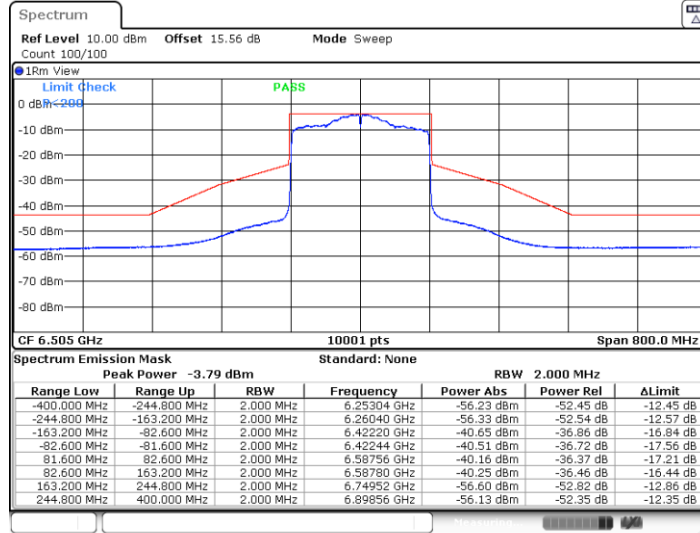
11AX160MIMO_Ant4_6345



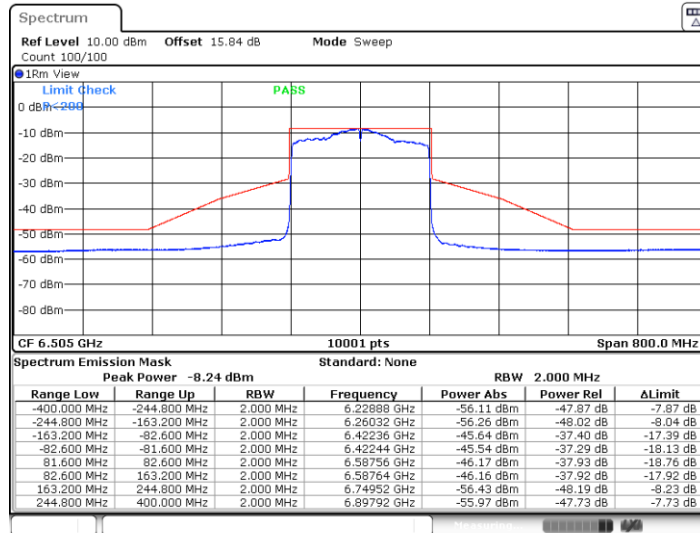
Date: 25.FEB.2024 10:17:33



11AX160MIMO_Ant3_6505

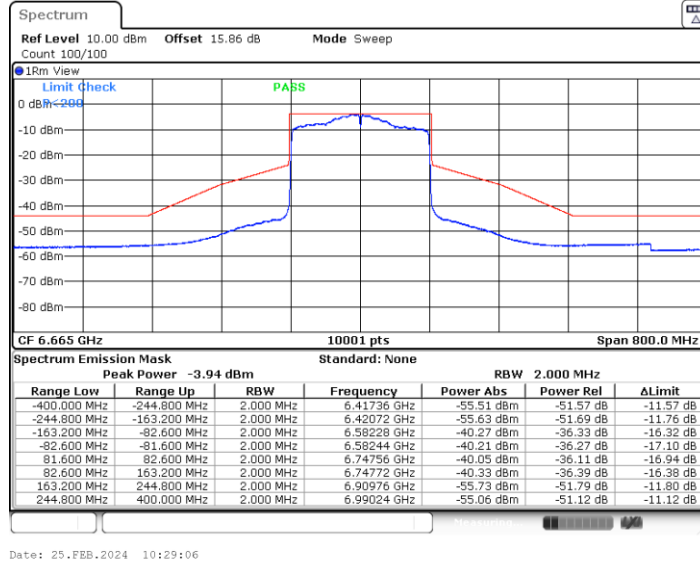


11AX160MIMO_Ant4_6505

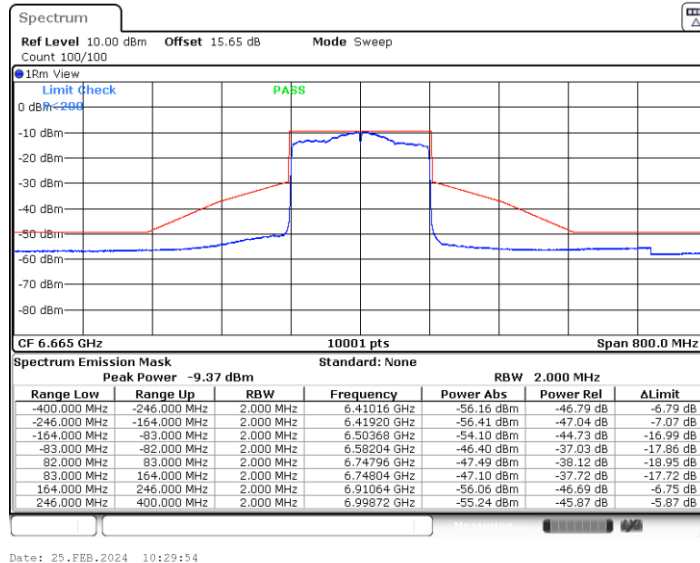




11AX160MIMO_Ant3_6665

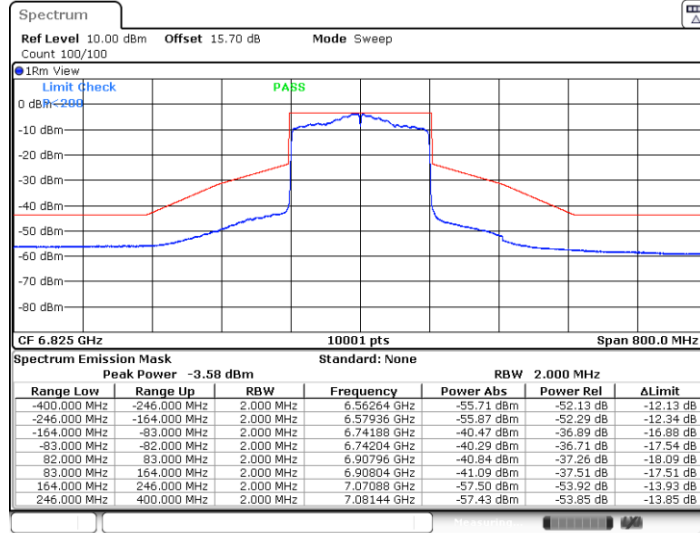


11AX160MIMO_Ant4_6665



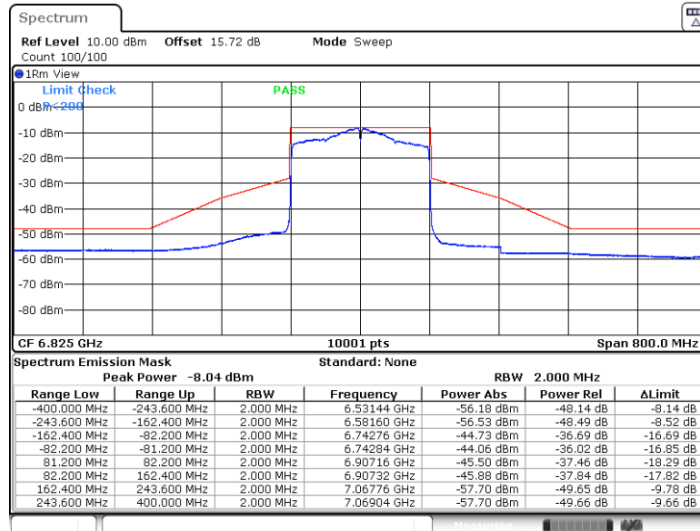


11AX160MIMO_Ant3_6825



Date: 25.FEB.2024 10:33:40

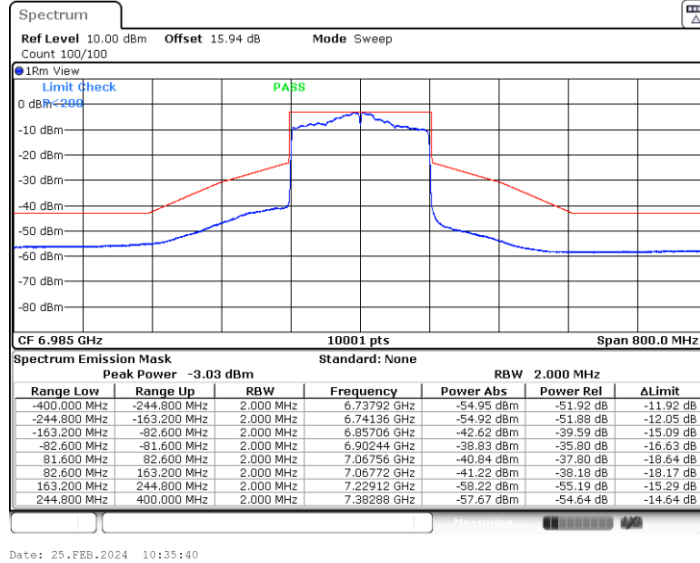
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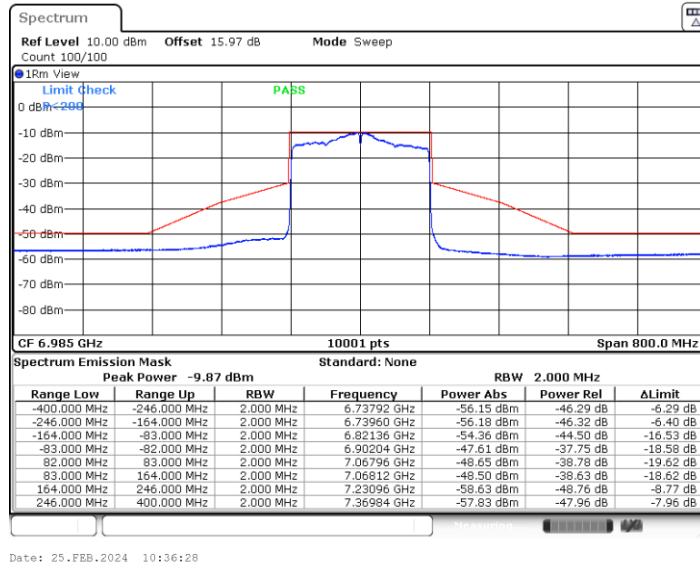
Date: 25.FEB.2024 10:34:29



11AX160MIMO_Ant3_6985



11AX160MIMO_Ant4_6985





<Maximum PSD for 802.11ax HE20 partial RU>

Test Result

Test Mode	Antenna	Freq(MHz)	Ru Size	Ru Index	Result [dBm/MHz]	Gain	EIRP [dBm/MHz]	Limit [dBm/MHz]	Verdict
11AX20MIMO	Ant3	5955	26Tone	RU0	-8.73	-0.02	-8.75	≤-1.00	PASS
			52Tone	RU37	-8.67	-0.02	-8.69	≤-1.00	PASS
			106Tone	RU53	-8.58	-0.02	-8.60	≤-1.00	PASS
	Ant4	5955	26Tone	RU0	-7.43	-0.79	-8.22	≤-1.00	PASS
			52Tone	RU37	-7.42	-0.79	-8.21	≤-1.00	PASS
			106Tone	RU53	-7.31	-0.79	-8.10	≤-1.00	PASS
	total	5955	26Tone	RU0	-5.02	2.61	-2.41	≤-1.00	PASS
			52Tone	RU37	-4.99	2.61	-2.38	≤-1.00	PASS
			106Tone	RU53	-4.89	2.61	-2.28	≤-1.00	PASS
	Ant3	6175	26Tone	RU0	-9.97	-0.02	-9.99	≤-1.00	PASS
			52Tone	RU37	-10.1	-0.02	-10.12	≤-1.00	PASS
			106Tone	RU53	-9.77	-0.02	-9.79	≤-1.00	PASS
	Ant4	6175	26Tone	RU0	-6.93	-0.79	-7.72	≤-1.00	PASS
			52Tone	RU37	-6.96	-0.79	-7.75	≤-1.00	PASS
			106Tone	RU53	-6.9	-0.79	-7.69	≤-1.00	PASS
	total	6175	26Tone	RU0	-5.18	2.61	-2.57	≤-1.00	PASS
			52Tone	RU37	-5.24	2.61	-2.63	≤-1.00	PASS
			106Tone	RU53	-5.09	2.61	-2.48	≤-1.00	PASS
	Ant3	6415	26Tone	RU8	-8.74	-0.02	-8.76	≤-1.00	PASS
			52Tone	RU40	-8.81	-0.02	-8.83	≤-1.00	PASS
			106Tone	RU54	-8.72	-0.02	-8.74	≤-1.00	PASS
	Ant4	6415	26Tone	RU8	-8.4	-0.79	-9.19	≤-1.00	PASS
			52Tone	RU40	-8.54	-0.79	-9.33	≤-1.00	PASS
			106Tone	RU54	-8.53	-0.79	-9.32	≤-1.00	PASS
	total	6415	26Tone	RU8	-5.56	2.61	-2.95	≤-1.00	PASS
			52Tone	RU40	-5.66	2.61	-3.05	≤-1.00	PASS
			106Tone	RU54	-5.61	2.61	-3.00	≤-1.00	PASS
	Ant3	6435	26Tone	RU0	-7.89	-0.02	-7.91	≤-1.00	PASS
			52Tone	RU37	-7.92	-0.02	-7.94	≤-1.00	PASS
			106Tone	RU53	-7.79	-0.02	-7.81	≤-1.00	PASS
	Ant4	6435	26Tone	RU0	-7.68	-0.79	-8.47	≤-1.00	PASS
			52Tone	RU37	-7.89	-0.79	-8.68	≤-1.00	PASS
			106Tone	RU53	-7.74	-0.79	-8.53	≤-1.00	PASS
	total	6435	26Tone	RU0	-4.77	2.61	-2.16	≤-1.00	PASS
			52Tone	RU37	-4.89	2.61	-2.28	≤-1.00	PASS
			106Tone	RU53	-4.75	2.61	-2.14	≤-1.00	PASS
	Ant3	6475	26Tone	RU0	-7.83	-0.02	-7.85	≤-1.00	PASS
			52Tone	RU37	-7.95	-0.02	-7.97	≤-1.00	PASS
			106Tone	RU53	-7.92	-0.02	-7.94	≤-1.00	PASS
	Ant4	6475	26Tone	RU0	-8.64	-0.79	-9.43	≤-1.00	PASS
			52Tone	RU37	-8.59	-0.79	-9.38	≤-1.00	PASS
			106Tone	RU53	-8.53	-0.79	-9.32	≤-1.00	PASS
	total	6475	26Tone	RU0	-5.21	2.61	-2.60	≤-1.00	PASS



			52Tone	RU37	-5.25	2.61	-2.64	≤ -1.00	PASS
			106Tone	RU53	-5.20	2.61	-2.59	≤ -1.00	PASS
	Ant3	6515	26Tone	RU8	-7.84	-0.02	-7.86	≤ -1.00	PASS
			52Tone	RU40	-7.83	-0.02	-7.85	≤ -1.00	PASS
			106Tone	RU54	-7.9	-0.02	-7.92	≤ -1.00	PASS
	Ant4	6515	26Tone	RU8	-9.2	-0.79	-9.99	≤ -1.00	PASS
			52Tone	RU40	-9.27	-0.79	-10.06	≤ -1.00	PASS
			106Tone	RU54	-9.24	-0.79	-10.03	≤ -1.00	PASS
	total	6515	26Tone	RU8	-5.46	2.61	-2.85	≤ -1.00	PASS
			52Tone	RU40	-5.48	2.61	-2.87	≤ -1.00	PASS
			106Tone	RU54	-5.51	2.61	-2.90	≤ -1.00	PASS
	Ant3	6535	26Tone	RU0	-7.29	-0.02	-7.31	≤ -1.00	PASS
			52Tone	RU37	-7.41	-0.02	-7.43	≤ -1.00	PASS
			106Tone	RU53	-7.41	-0.02	-7.43	≤ -1.00	PASS
	Ant4	6535	26Tone	RU0	-9.19	-0.79	-9.98	≤ -1.00	PASS
			52Tone	RU37	-9.22	-0.79	-10.01	≤ -1.00	PASS
			106Tone	RU53	-9.13	-0.79	-9.92	≤ -1.00	PASS
	total	6535	26Tone	RU0	-5.13	2.61	-2.52	≤ -1.00	PASS
			52Tone	RU37	-5.21	2.61	-2.60	≤ -1.00	PASS
			106Tone	RU53	-5.18	2.61	-2.57	≤ -1.00	PASS
	Ant3	6695	26Tone	RU0	-7.01	-0.02	-7.03	≤ -1.00	PASS
			52Tone	RU37	-7.12	-0.02	-7.14	≤ -1.00	PASS
			106Tone	RU53	-7.1	-0.02	-7.12	≤ -1.00	PASS
	Ant4	6695	26Tone	RU0	-9.98	-0.79	-10.77	≤ -1.00	PASS
			52Tone	RU37	-10.05	-0.79	-10.84	≤ -1.00	PASS
			106Tone	RU53	-9.87	-0.79	-10.66	≤ -1.00	PASS
	total	6695	26Tone	RU0	-5.24	2.61	-2.63	≤ -1.00	PASS
			52Tone	RU37	-5.33	2.61	-2.72	≤ -1.00	PASS
			106Tone	RU53	-5.26	2.61	-2.65	≤ -1.00	PASS
	Ant3	6855	26Tone	RU8	-8.01	-0.02	-8.03	≤ -1.00	PASS
			52Tone	RU40	-8.03	-0.02	-8.05	≤ -1.00	PASS
			106Tone	RU54	-7.99	-0.02	-8.01	≤ -1.00	PASS
	Ant4	6855	26Tone	RU8	-9.04	-0.79	-9.83	≤ -1.00	PASS
			52Tone	RU40	-9.34	-0.79	-10.13	≤ -1.00	PASS
			106Tone	RU54	-9.24	-0.79	-10.03	≤ -1.00	PASS
	total	6855	26Tone	RU8	-5.48	2.61	-2.87	≤ -1.00	PASS
			52Tone	RU40	-5.63	2.61	-3.02	≤ -1.00	PASS
			106Tone	RU54	-5.56	2.61	-2.95	≤ -1.00	PASS
	Ant3	6875	26Tone	RU0	-7.68	-0.02	-7.70	≤ -1.00	PASS
			52Tone	RU37	-7.9	-0.02	-7.92	≤ -1.00	PASS
			106Tone	RU53	-7.76	-0.02	-7.78	≤ -1.00	PASS
	Ant4	6875	26Tone	RU0	-9.16	-0.79	-9.95	≤ -1.00	PASS
			52Tone	RU37	-9.43	-0.79	-10.22	≤ -1.00	PASS
			106Tone	RU53	-9.35	-0.79	-10.14	≤ -1.00	PASS
	total	6875	26Tone	RU0	-5.35	2.61	-2.74	≤ -1.00	PASS
			52Tone	RU37	-5.59	2.61	-2.98	≤ -1.00	PASS
			106Tone	RU53	-5.47	2.61	-2.86	≤ -1.00	PASS
	Ant3	6895	26Tone	RU0	-7.39	-0.02	-7.41	≤ -1.00	PASS
			52Tone	RU37	-7.45	-0.02	-7.47	≤ -1.00	PASS
			106Tone	RU53	-7.28	-0.02	-7.30	≤ -1.00	PASS



	Ant4	6895	26Tone	RU0	-8.96	-0.79	-9.75	≤ -1.00	PASS
			52Tone	RU37	-8.97	-0.79	-9.76	≤ -1.00	PASS
			106Tone	RU53	-8.8	-0.79	-9.59	≤ -1.00	PASS
	total	6895	26Tone	RU0	-5.09	2.61	-2.48	≤ -1.00	PASS
			52Tone	RU37	-5.13	2.61	-2.52	≤ -1.00	PASS
			106Tone	RU53	-4.96	2.61	-2.35	≤ -1.00	PASS
	Ant3	6995	26Tone	RU0	-7.42	-0.02	-7.44	≤ -1.00	PASS
			52Tone	RU37	-7.49	-0.02	-7.51	≤ -1.00	PASS
			106Tone	RU53	-7.1	-0.02	-7.12	≤ -1.00	PASS
	Ant4	6995	26Tone	RU0	-9.16	-0.79	-9.95	≤ -1.00	PASS
			52Tone	RU37	-9.27	-0.79	-10.06	≤ -1.00	PASS
			106Tone	RU53	-9.31	-0.79	-10.10	≤ -1.00	PASS
	total	6995	26Tone	RU0	-5.19	2.61	-2.58	≤ -1.00	PASS
			52Tone	RU37	-5.28	2.61	-2.67	≤ -1.00	PASS
			106Tone	RU53	-5.06	2.61	-2.45	≤ -1.00	PASS
	Ant3	7095	26Tone	RU8	-8.11	-0.02	-8.13	≤ -1.00	PASS
			52Tone	RU40	-8.02	-0.02	-8.04	≤ -1.00	PASS
			106Tone	RU54	-7.72	-0.02	-7.74	≤ -1.00	PASS
	Ant4	7095	26Tone	RU8	-8.66	-0.79	-9.45	≤ -1.00	PASS
			52Tone	RU40	-8.66	-0.79	-9.45	≤ -1.00	PASS
			106Tone	RU54	-8.62	-0.79	-9.41	≤ -1.00	PASS
	total	7095	26Tone	RU8	-5.37	2.61	-2.76	≤ -1.00	PASS
			52Tone	RU40	-5.32	2.61	-2.71	≤ -1.00	PASS
			106Tone	RU54	-5.14	2.61	-2.53	≤ -1.00	PASS

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



Test Graphs

