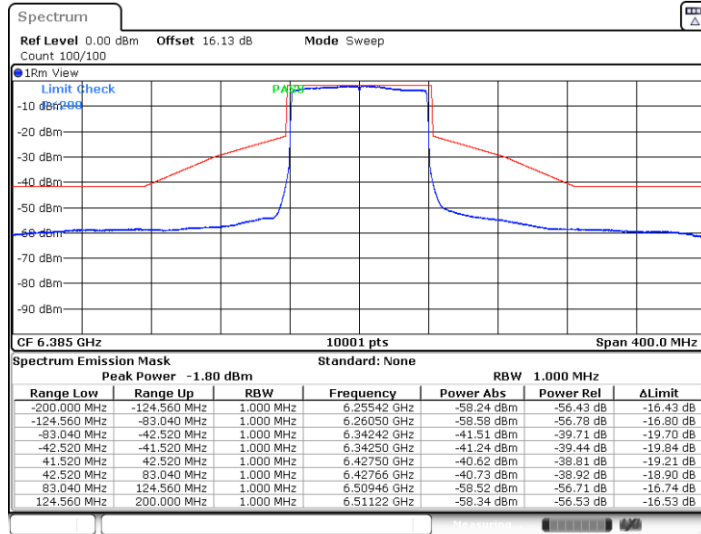


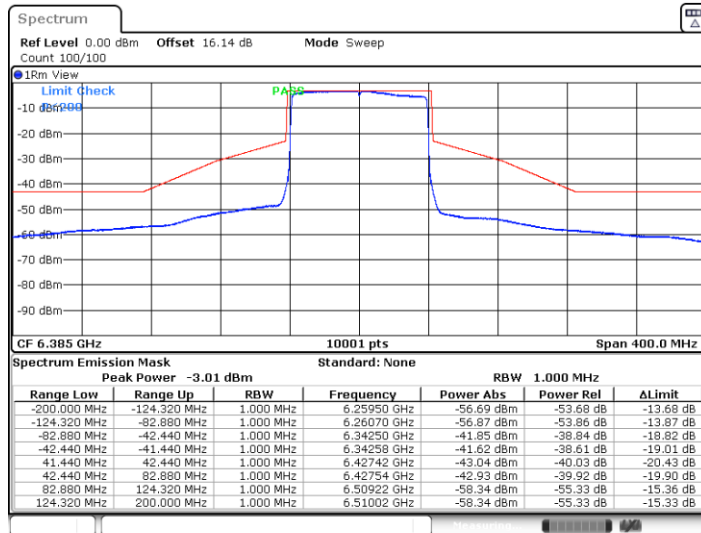


11AX80MIMO_Ant5_6385



Date: 17.APR.2023 16:58:12

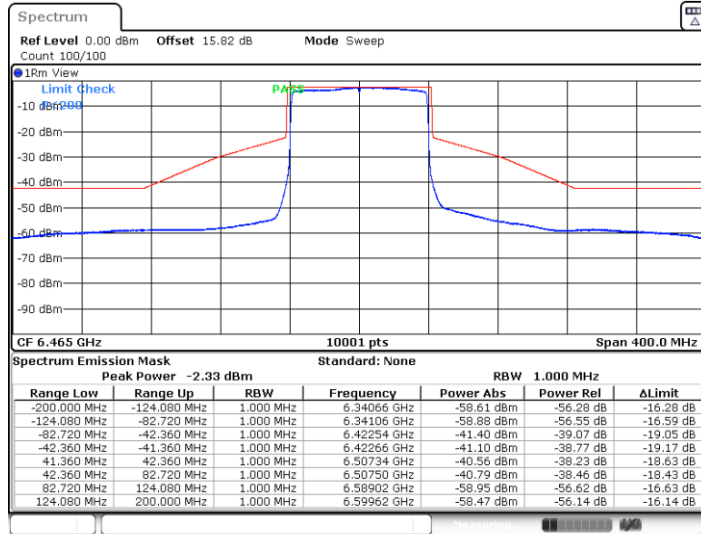
11AX80MIMO_Ant4_6385



Date: 17.APR.2023 16:59:26

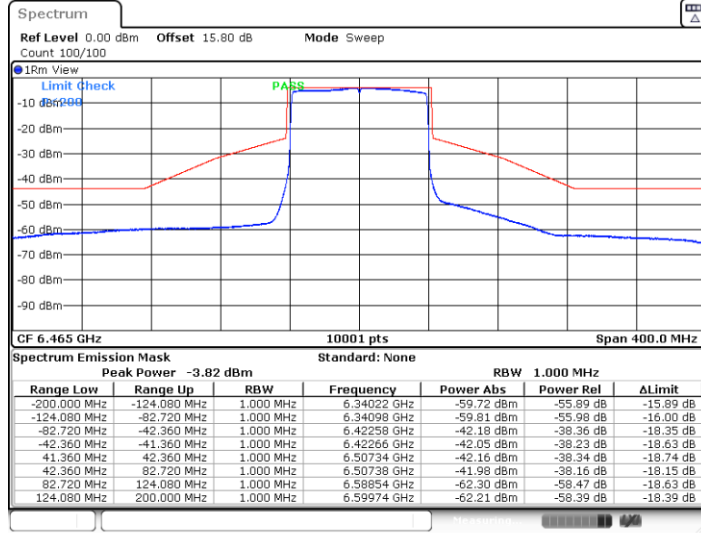


11AX80MIMO_Ant5_6465

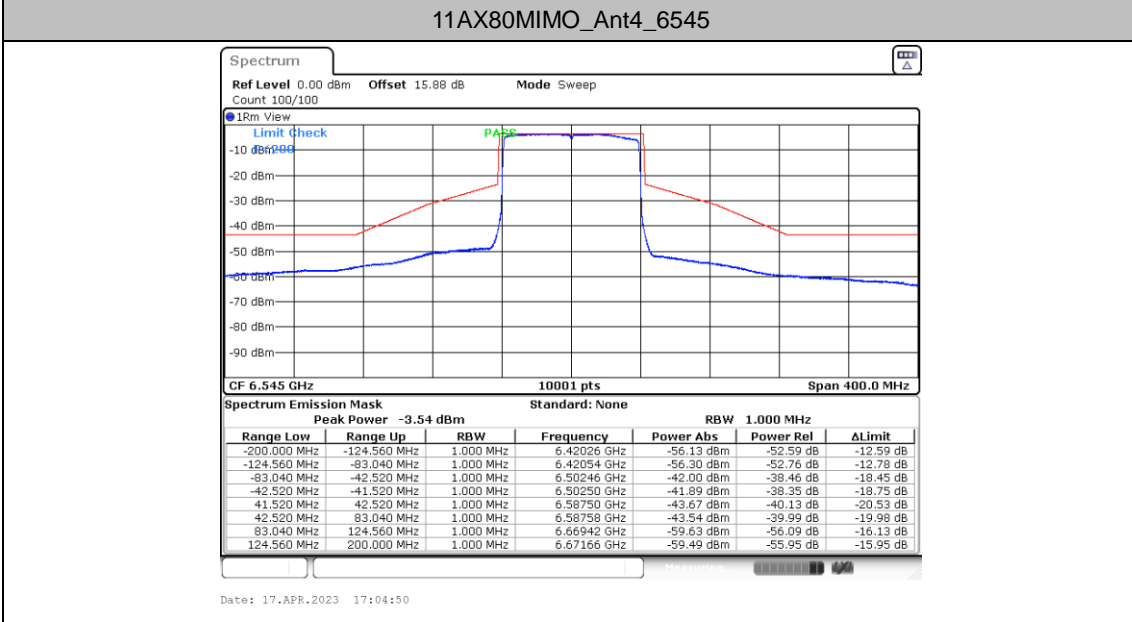
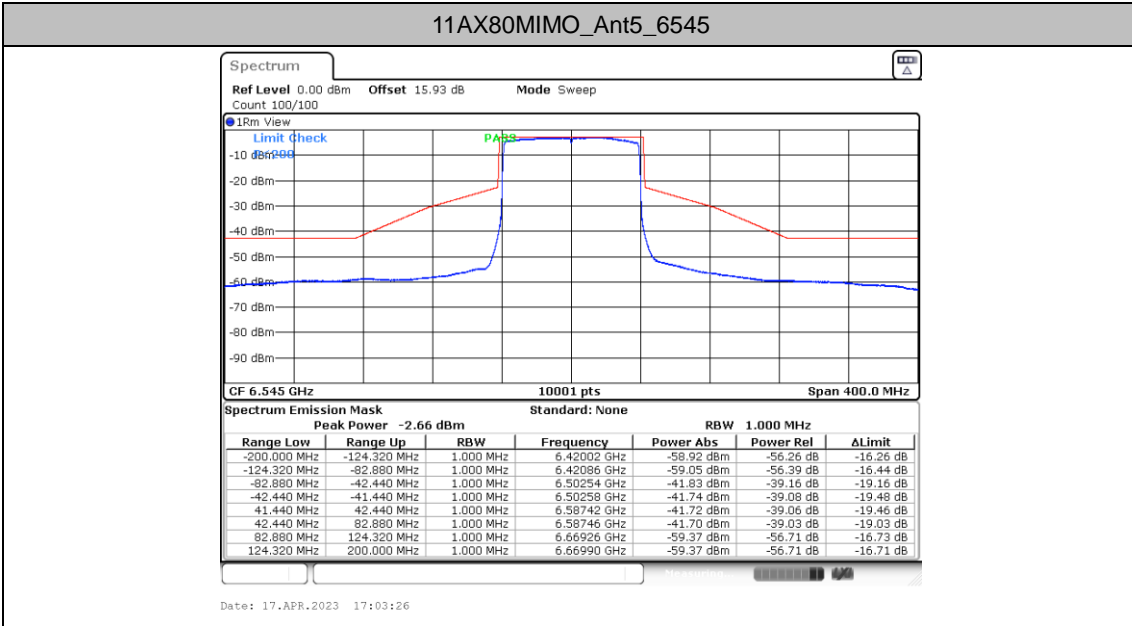


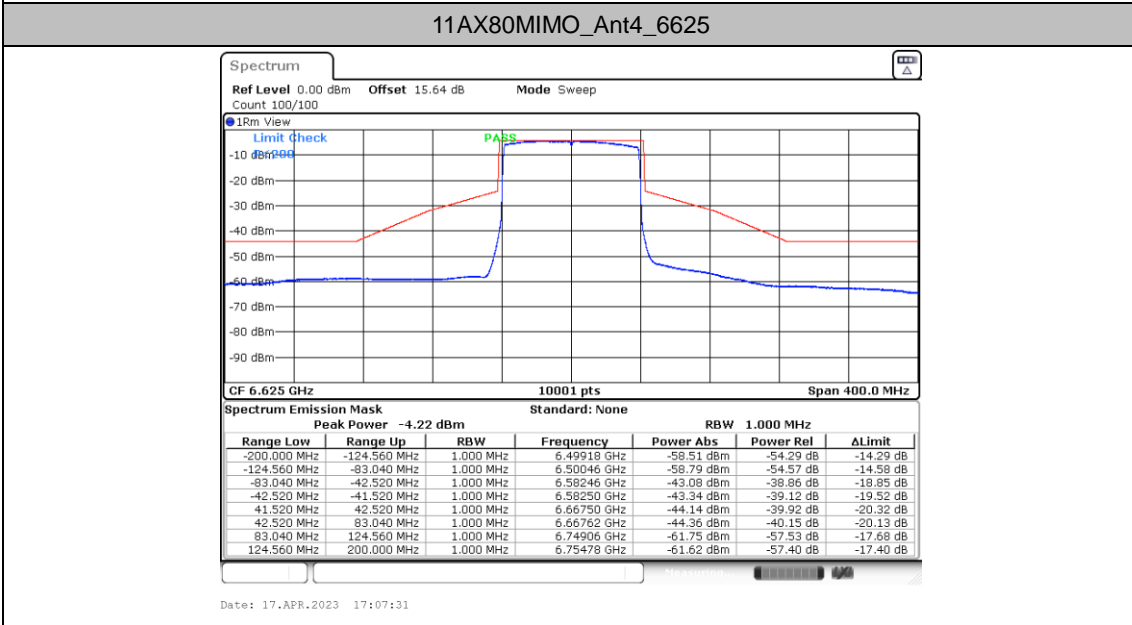
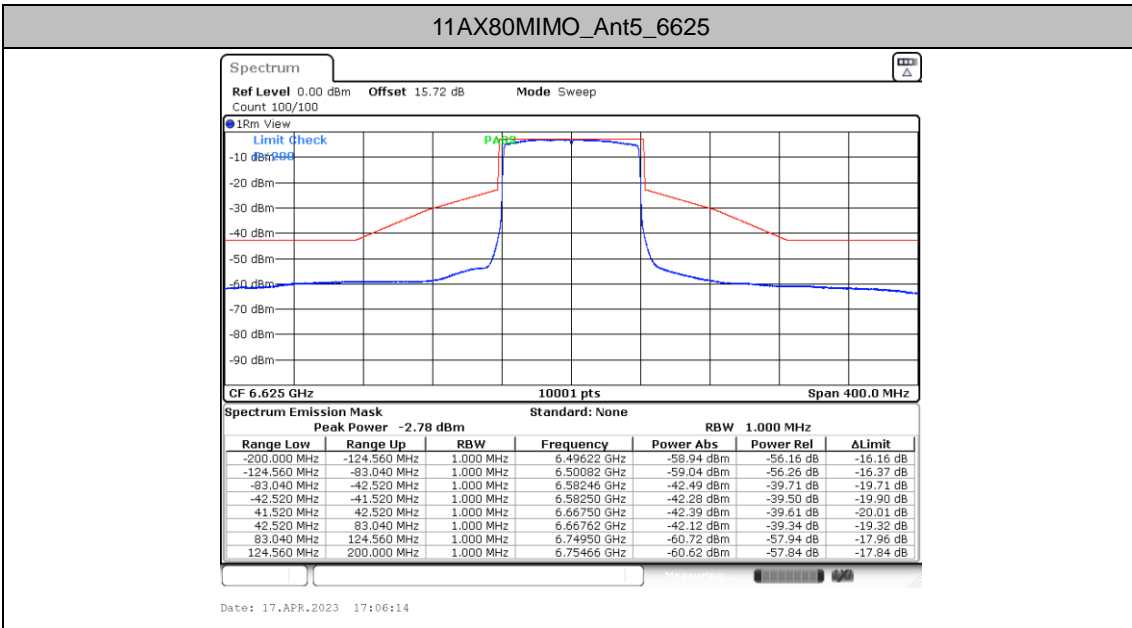
Date: 17.APR.2023 17:00:50

11AX80MIMO_Ant4_6465



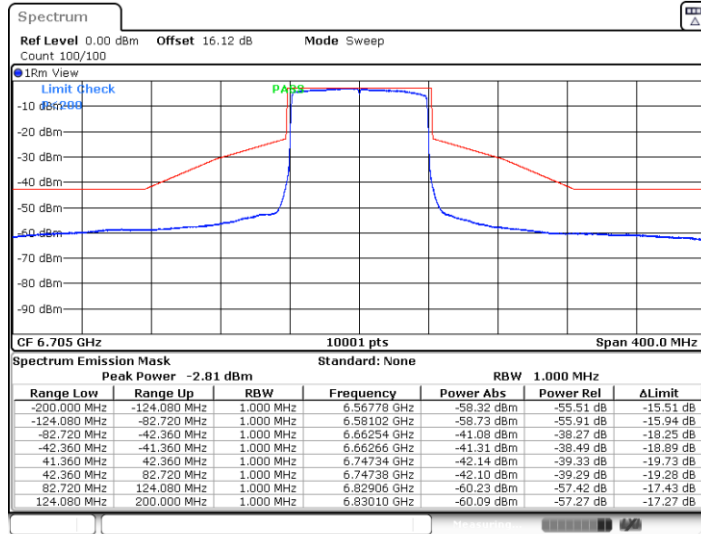
Date: 17.APR.2023 17:02:07





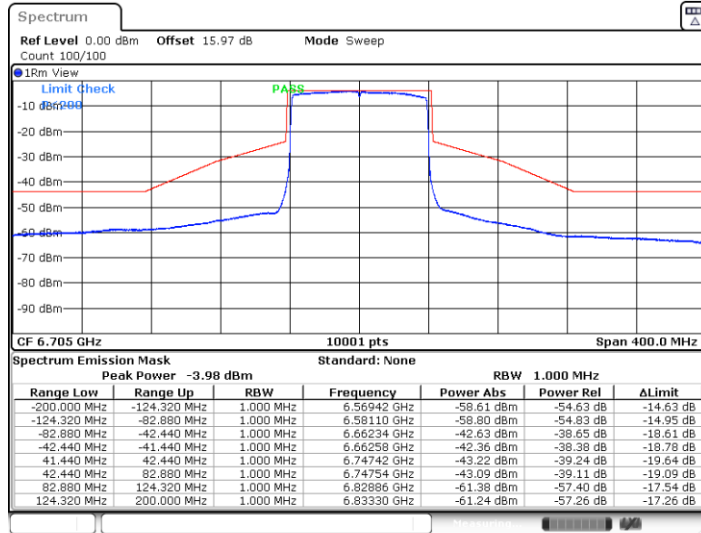


11AX80MIMO_Ant5_6705

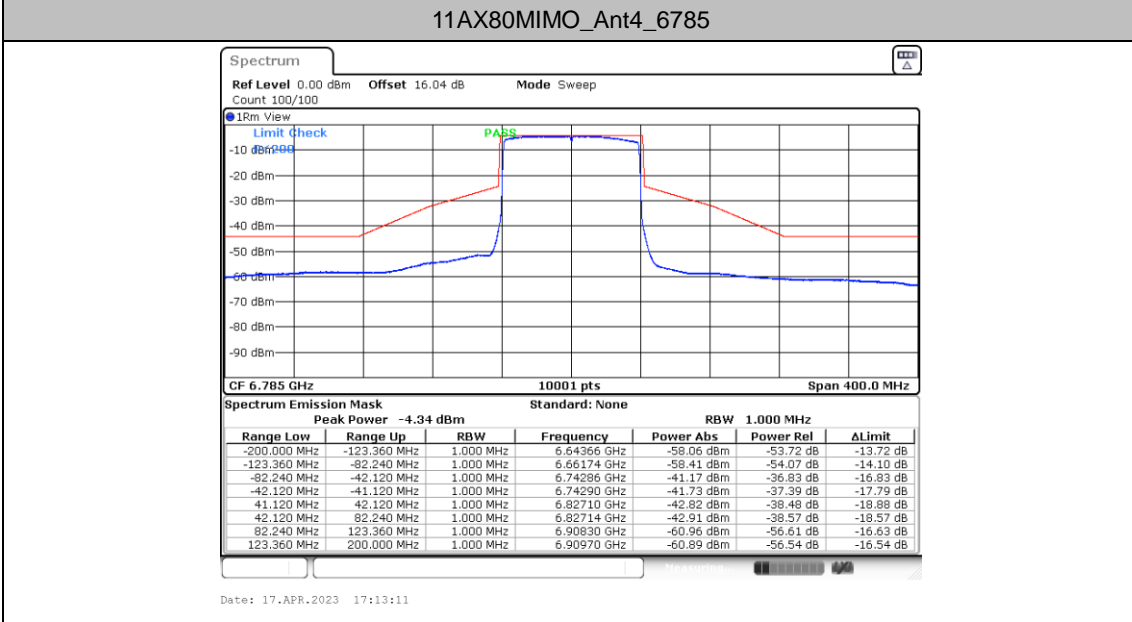
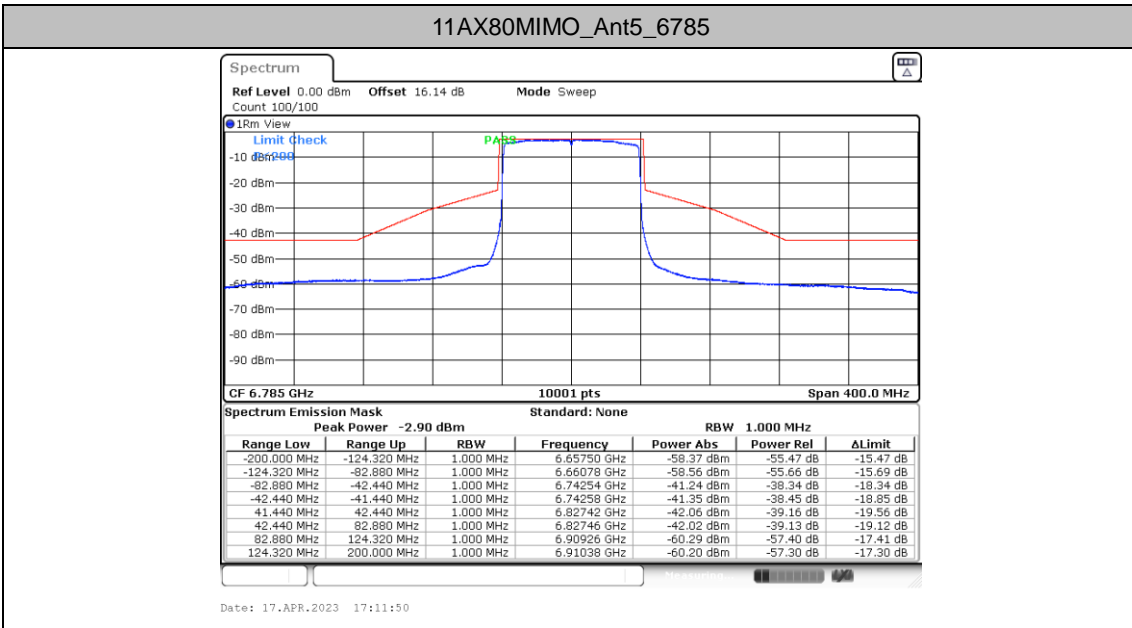


Date: 17.APR.2023 17:08:57

11AX80MIMO_Ant4_6705

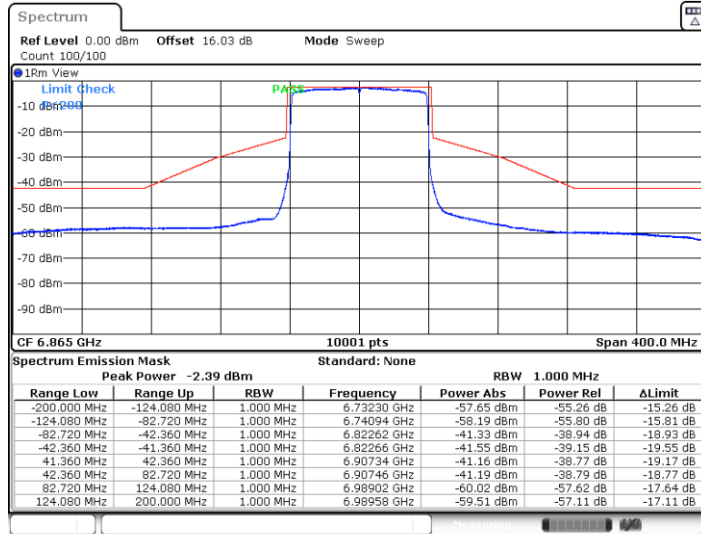


Date: 17.APR.2023 17:10:24



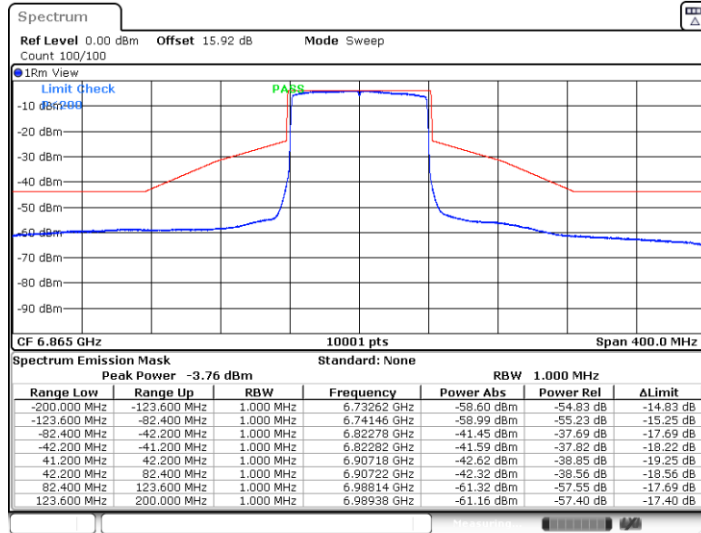


11AX80MIMO_Ant5_6865

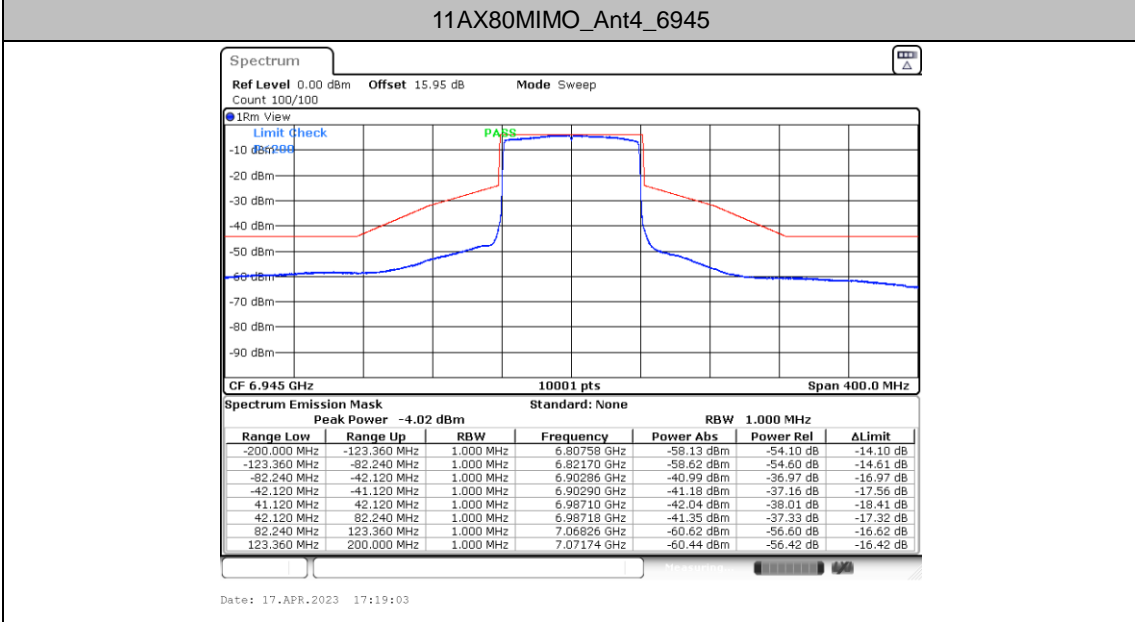
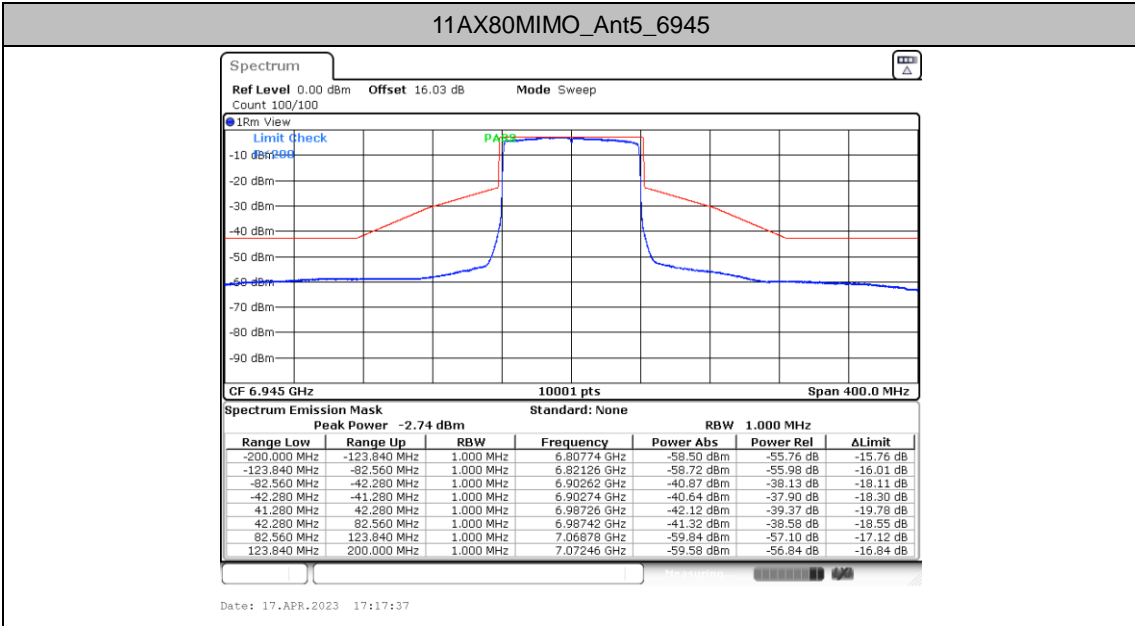


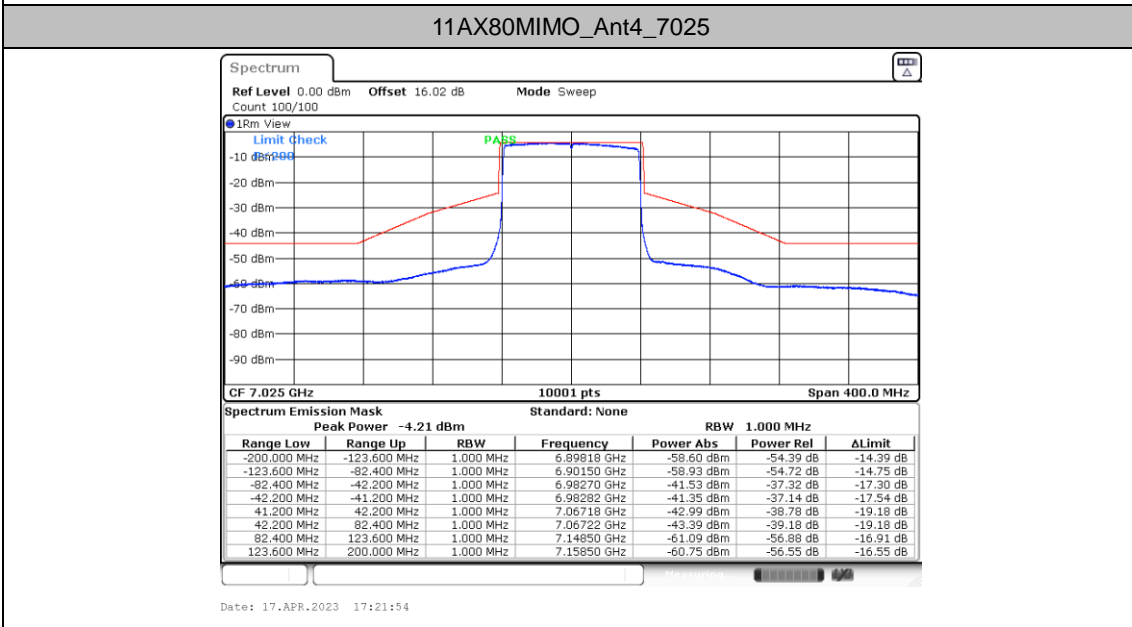
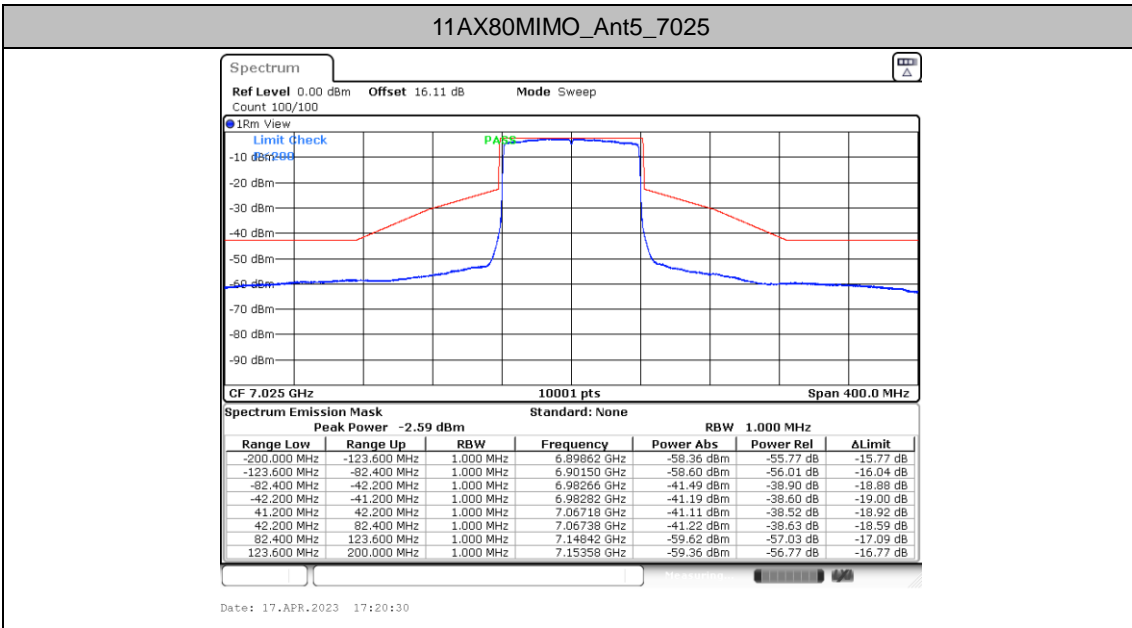
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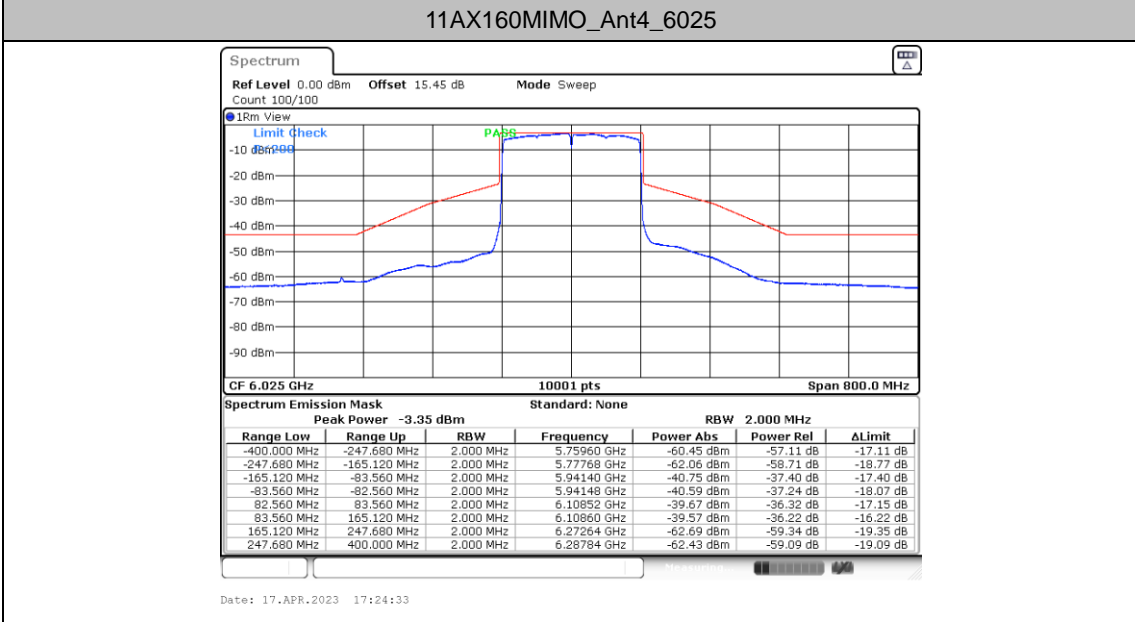
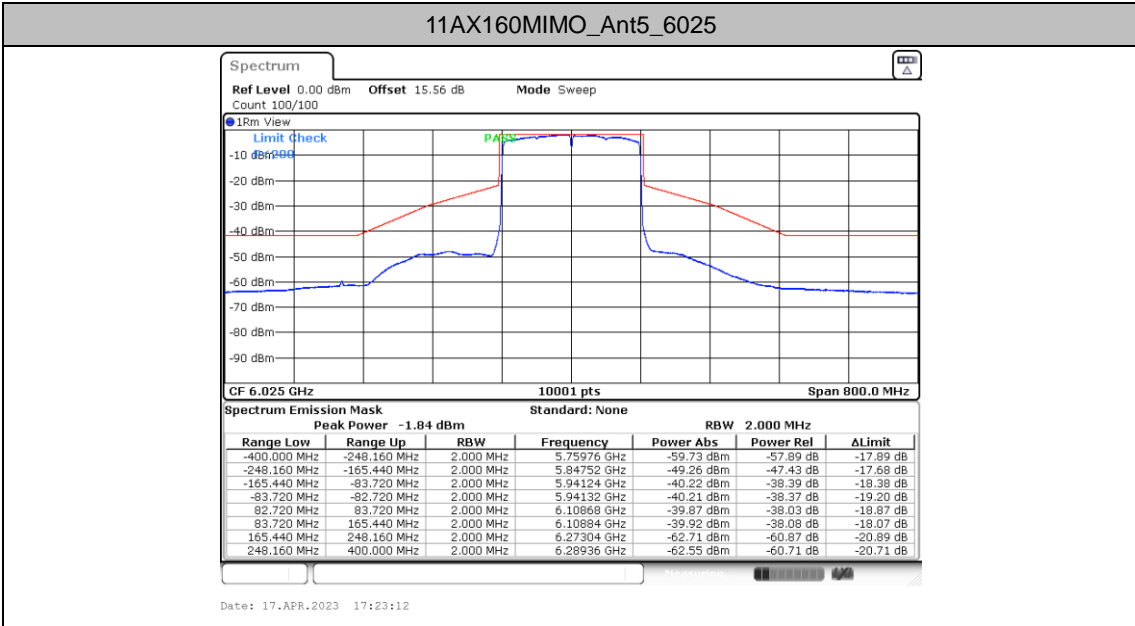
11AX80MIMO_Ant4_6865



Date: 17.APR.2023 17:16:09

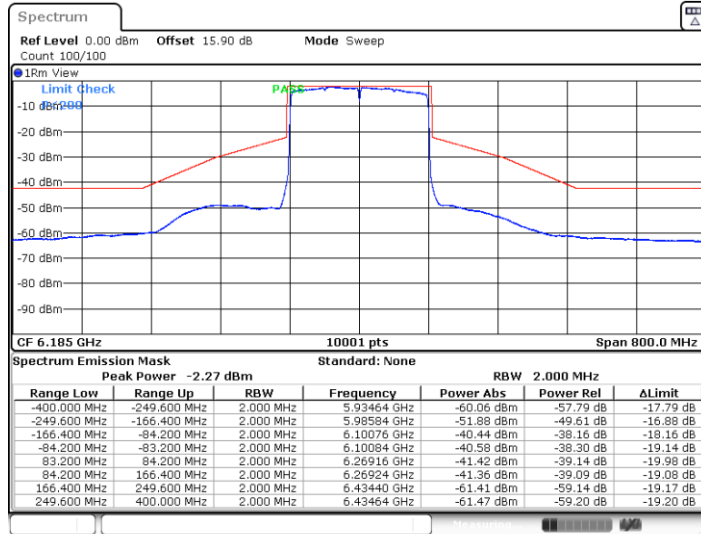






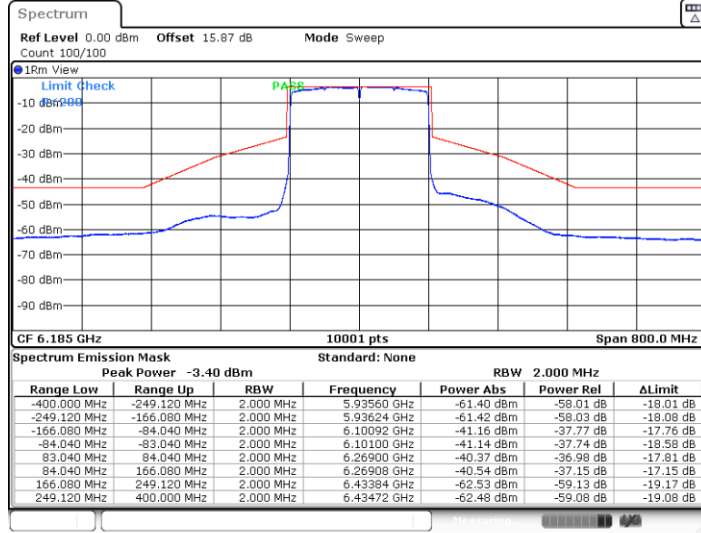


11AX160MIMO_Ant5_6185

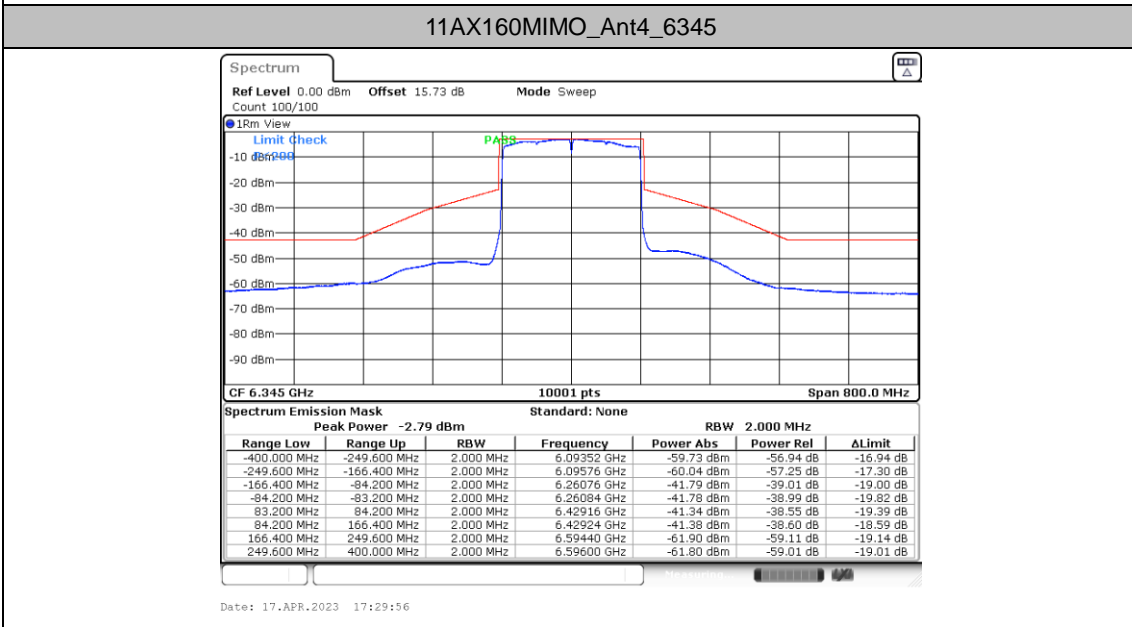
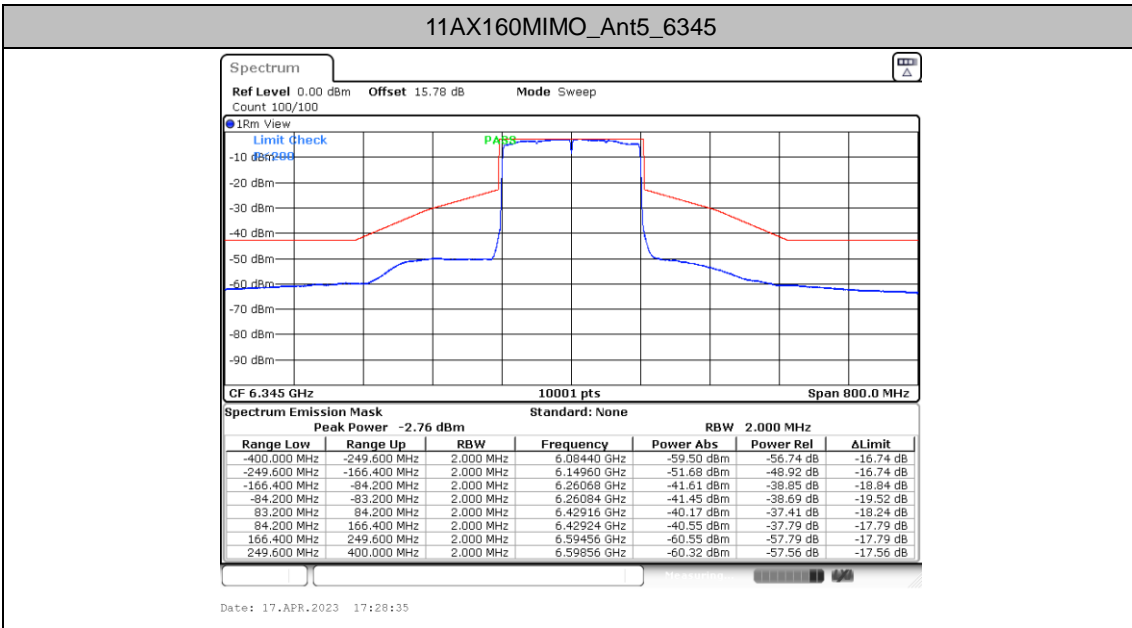


Date: 17.APR.2023 17:25:51

11AX160MIMO_Ant4_6185

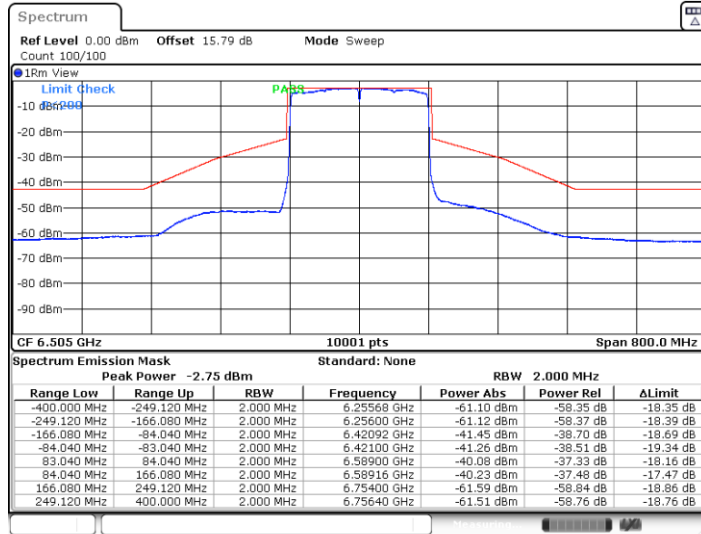


Date: 17.APR.2023 17:27:15



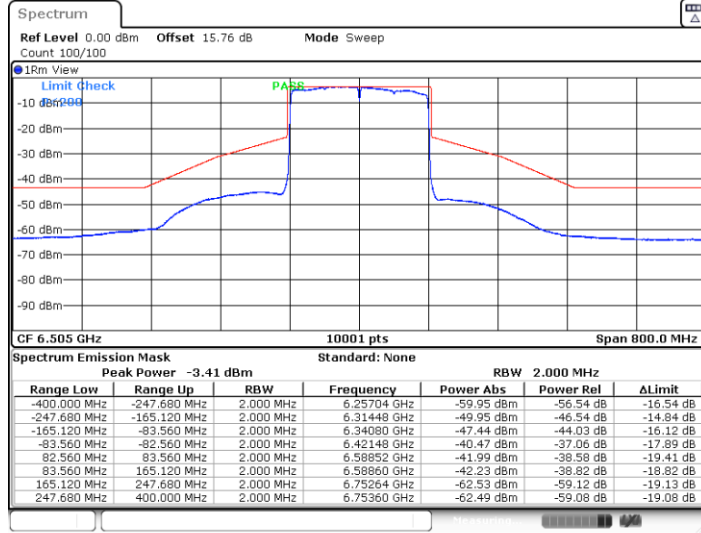


11AX160MIMO_Ant5_6505

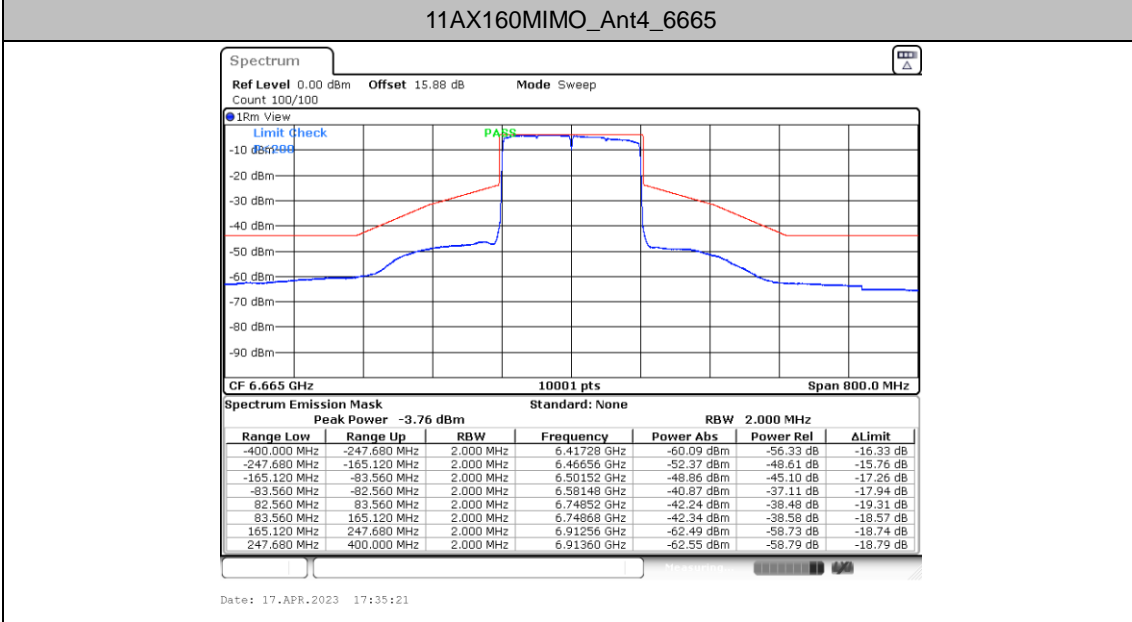
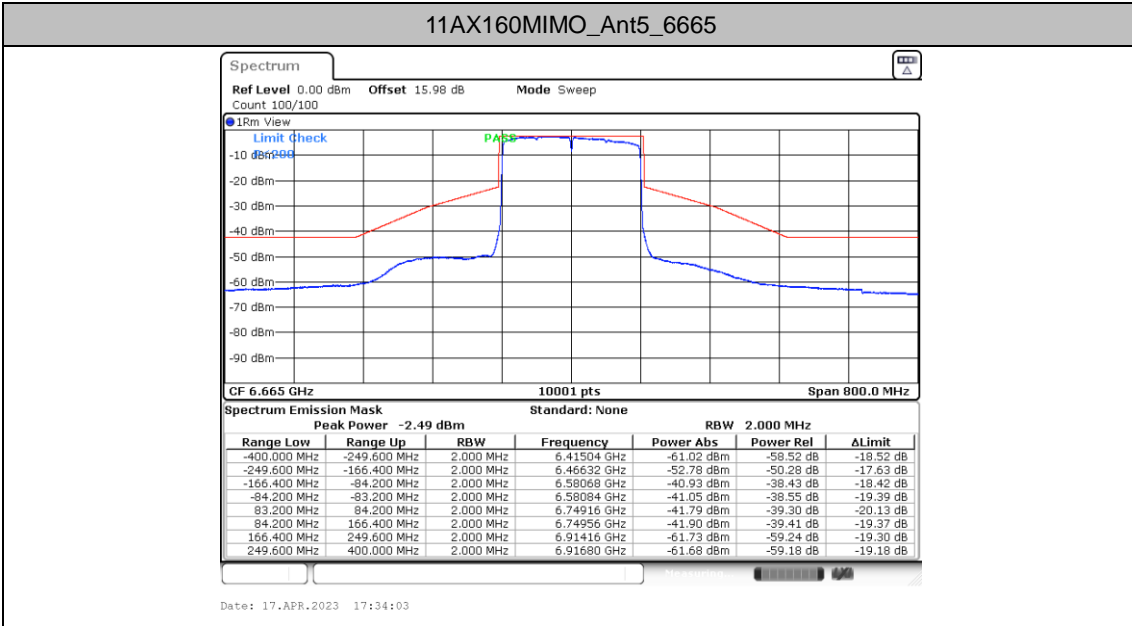


Date: 17.APR.2023 17:31:26

11AX160MIMO_Ant4_6505

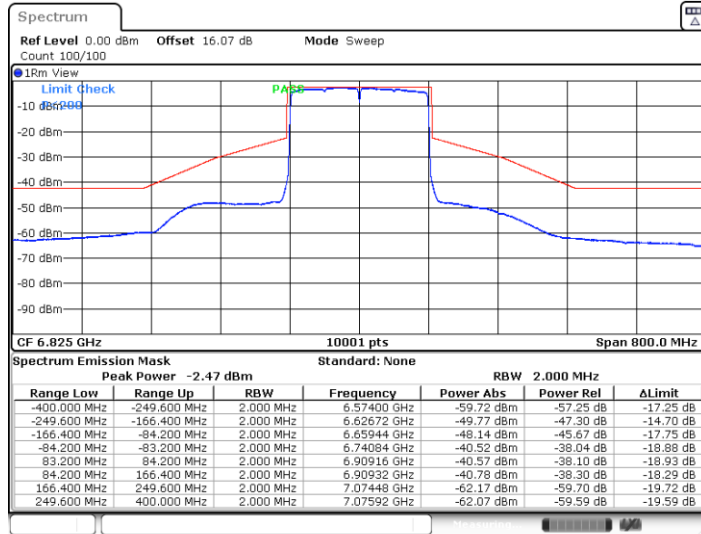


Date: 17.APR.2023 17:32:44



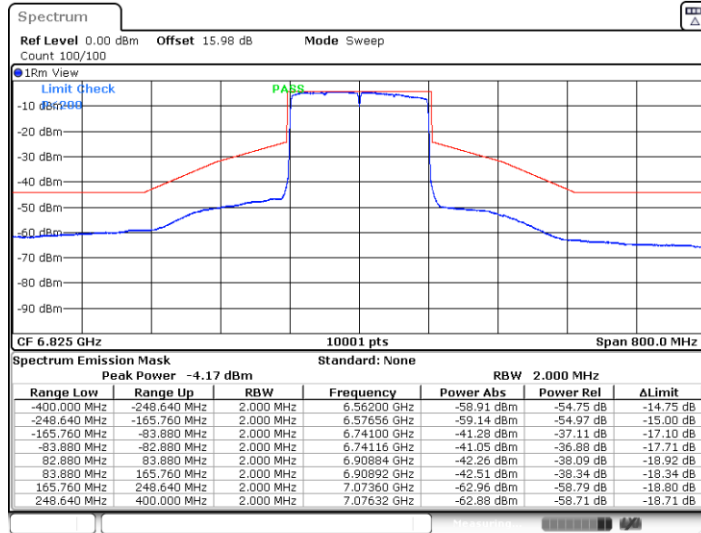


11AX160MIMO_Ant5_6825

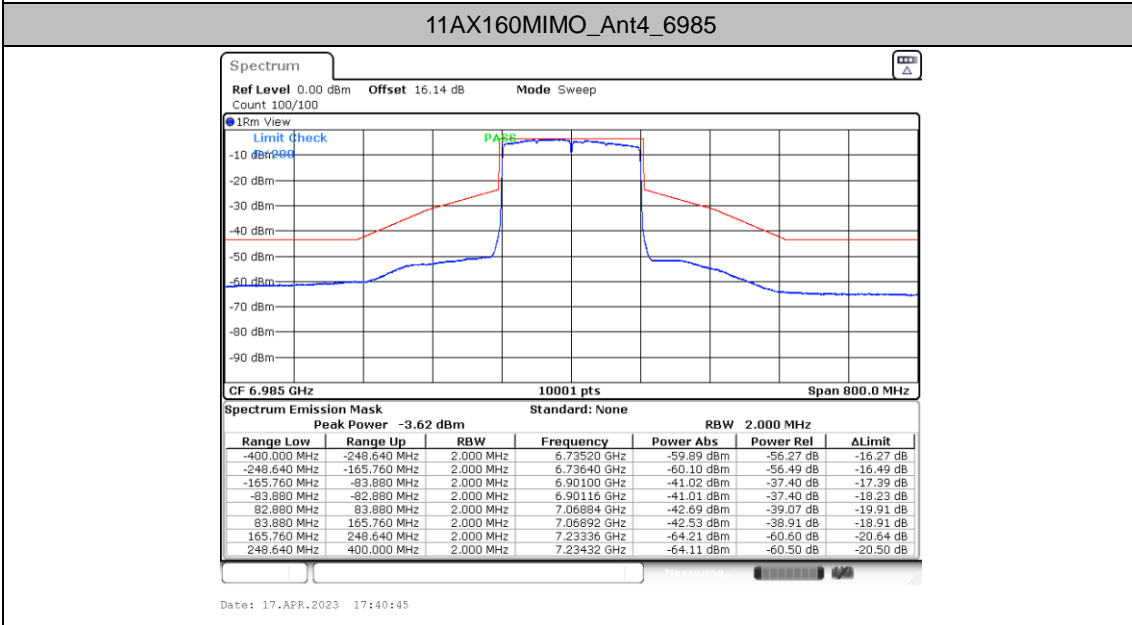
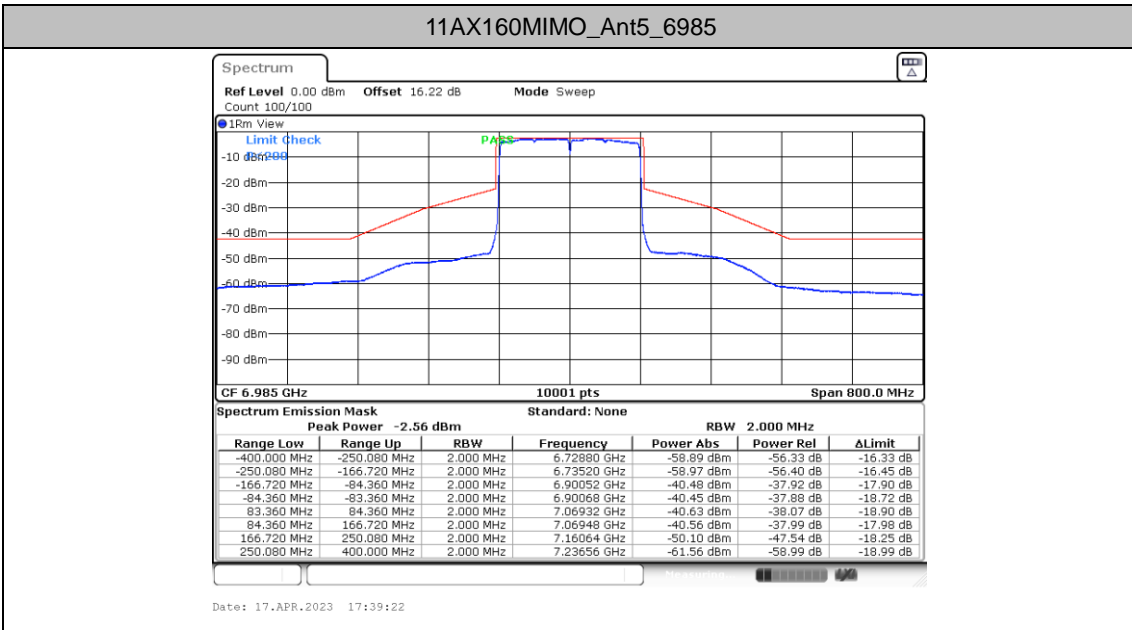


Date: 17.APR.2023 17:36:43

11AX160MIMO_Ant4_6825



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802.11ax Partial RU

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
11AX20 MIMO	Ant5	5935	26Tone	RU0	-12.22	≤4.50	-5.50	-17.72	≤-1.00	PASS
			52Tone	RU37	-11.54	≤4.50	-5.50	-17.04	≤-1.00	PASS
			106Tone	RU53	-11.65	≤4.50	-5.50	-17.15	≤-1.00	PASS
	Ant4	5935	26Tone	RU0	-12.3	≤7.50	-8.50	-20.80	≤-1.00	PASS
			52Tone	RU37	-11.55	≤7.50	-8.50	-20.05	≤-1.00	PASS
			106Tone	RU53	-11.86	≤7.50	-8.50	-20.36	≤-1.00	PASS
	total	5935	26Tone	RU0	-9.25	≤2.86	-3.86	-13.11	≤-1.00	PASS
			52Tone	RU37	-8.53	≤2.86	-3.86	-12.39	≤-1.00	PASS
			106Tone	RU53	-8.74	≤2.86	-3.86	-12.60	≤-1.00	PASS
	Ant5	5955	26Tone	RU0	-1.62	≤4.50	-5.50	-7.12	≤-1.00	PASS
			52Tone	RU37	-2.07	≤4.50	-5.50	-7.57	≤-1.00	PASS
			106Tone	RU53	-2.07	≤4.50	-5.50	-7.57	≤-1.00	PASS
	Ant4	5955	26Tone	RU0	-1.83	≤7.50	-8.50	-10.33	≤-1.00	PASS
			52Tone	RU37	-1.36	≤7.50	-8.50	-9.86	≤-1.00	PASS
			106Tone	RU53	-1.4	≤7.50	-8.50	-9.90	≤-1.00	PASS
	total	5955	26Tone	RU0	1.29	≤2.86	-3.86	-2.57	≤-1.00	PASS
			52Tone	RU37	1.31	≤2.86	-3.86	-2.55	≤-1.00	PASS
			106Tone	RU53	1.29	≤2.86	-3.86	-2.57	≤-1.00	PASS
	Ant5	6175	26Tone	RU0	-2.25	≤4.50	-5.50	-7.75	≤-1.00	PASS
			52Tone	RU37	-2.01	≤4.50	-5.50	-7.51	≤-1.00	PASS
			106Tone	RU53	-1.99	≤4.50	-5.50	-7.49	≤-1.00	PASS
	Ant4	6175	26Tone	RU0	-1.07	≤7.50	-8.50	-9.57	≤-1.00	PASS
			52Tone	RU37	-1.2	≤7.50	-8.50	-9.70	≤-1.00	PASS
			106Tone	RU53	-1.28	≤7.50	-8.50	-9.78	≤-1.00	PASS
total	6175	26Tone	RU0	1.39	≤2.86	-3.86	-2.47	≤-1.00	PASS	
		52Tone	RU37	1.42	≤2.86	-3.86	-2.44	≤-1.00	PASS	
		106Tone	RU53	1.39	≤2.86	-3.86	-2.47	≤-1.00	PASS	
Ant5	6415	26Tone	RU8	-1.92	≤4.50	-5.50	-7.42	≤-1.00	PASS	
		52Tone	RU40	-1.75	≤4.50	-5.50	-7.25	≤-1.00	PASS	
		106Tone	RU54	-2.34	≤4.50	-5.50	-7.84	≤-1.00	PASS	
Ant4	6415	26Tone	RU8	-2.2	≤7.50	-8.50	-10.70	≤-1.00	PASS	
		52Tone	RU40	-2.02	≤7.50	-8.50	-10.52	≤-1.00	PASS	
		106Tone	RU54	-2.47	≤7.50	-8.50	-10.97	≤-1.00	PASS	



total	6415	26Tone	RU8	0.95	≤2.86	-3.86	-2.91	≤-1.00	PASS
		52Tone	RU40	1.13	≤2.86	-3.86	-2.73	≤-1.00	PASS
		106Tone	RU54	0.61	≤2.86	-3.86	-3.25	≤-1.00	PASS
Ant5	6435	26Tone	RU0	-1.38	≤4.50	-5.50	-6.88	≤-1.00	PASS
		52Tone	RU37	-1.63	≤4.50	-5.50	-7.13	≤-1.00	PASS
		106Tone	RU53	-1.61	≤4.50	-5.50	-7.11	≤-1.00	PASS
Ant4	6435	26Tone	RU0	-2.16	≤7.50	-8.50	-10.66	≤-1.00	PASS
		52Tone	RU37	-2.66	≤7.50	-8.50	-11.16	≤-1.00	PASS
		106Tone	RU53	-2.55	≤7.50	-8.50	-11.05	≤-1.00	PASS
total	6435	26Tone	RU0	1.26	≤2.86	-3.86	-2.60	≤-1.00	PASS
		52Tone	RU37	0.90	≤2.86	-3.86	-2.96	≤-1.00	PASS
		106Tone	RU53	0.96	≤2.86	-3.86	-2.90	≤-1.00	PASS
Ant5	6475	26Tone	RU0	-2.51	≤4.50	-5.50	-8.01	≤-1.00	PASS
		52Tone	RU37	-2.63	≤4.50	-5.50	-8.13	≤-1.00	PASS
		106Tone	RU53	-2.57	≤4.50	-5.50	-8.07	≤-1.00	PASS
Ant4	6475	26Tone	RU0	-1.41	≤7.50	-8.50	-9.91	≤-1.00	PASS
		52Tone	RU37	-1.97	≤7.50	-8.50	-10.47	≤-1.00	PASS
		106Tone	RU53	-1.89	≤7.50	-8.50	-10.39	≤-1.00	PASS
total	6475	26Tone	RU0	1.09	≤2.86	-3.86	-2.77	≤-1.00	PASS
		52Tone	RU37	0.72	≤2.86	-3.86	-3.14	≤-1.00	PASS
		106Tone	RU53	0.79	≤2.86	-3.86	-3.07	≤-1.00	PASS
Ant5	6515	26Tone	RU8	-2.49	≤4.50	-5.50	-7.99	≤-1.00	PASS
		52Tone	RU40	-2.26	≤4.50	-5.50	-7.76	≤-1.00	PASS
		106Tone	RU54	-2.11	≤4.50	-5.50	-7.61	≤-1.00	PASS
Ant4	6515	26Tone	RU8	-1.98	≤7.50	-8.50	-10.48	≤-1.00	PASS
		52Tone	RU40	-2.28	≤7.50	-8.50	-10.78	≤-1.00	PASS
		106Tone	RU54	-2.2	≤7.50	-8.50	-10.70	≤-1.00	PASS
total	6515	26Tone	RU8	0.78	≤2.86	-3.86	-3.08	≤-1.00	PASS
		52Tone	RU40	0.74	≤2.86	-3.86	-3.12	≤-1.00	PASS
		106Tone	RU54	0.86	≤2.86	-3.86	-3.00	≤-1.00	PASS
Ant5	6535	26Tone	RU0	-2.66	≤4.50	-5.50	-8.16	≤-1.00	PASS
		52Tone	RU37	-2.18	≤4.50	-5.50	-7.68	≤-1.00	PASS
		106Tone	RU53	-2.17	≤4.50	-5.50	-7.67	≤-1.00	PASS
Ant4	6535	26Tone	RU0	-1.34	≤7.50	-8.50	-9.84	≤-1.00	PASS
		52Tone	RU37	-1.86	≤7.50	-8.50	-10.36	≤-1.00	PASS
		106Tone	RU53	-1.81	≤7.50	-8.50	-10.31	≤-1.00	PASS
total	6535	26Tone	RU0	1.06	≤2.86	-3.86	-2.80	≤-1.00	PASS
		52Tone	RU37	0.99	≤2.86	-3.86	-2.87	≤-1.00	PASS
		106Tone	RU53	1.02	≤2.86	-3.86	-2.84	≤-1.00	PASS
Ant5	6695	26Tone	RU0	-1.68	≤4.50	-5.50	-7.18	≤-1.00	PASS
		52Tone	RU37	-2.04	≤4.50	-5.50	-7.54	≤-1.00	PASS



		106Tone	RU53	-1.99	≤4.50	-5.50	-7.49	≤-1.00	PASS
Ant4	6695	26Tone	RU0	-1.74	≤7.50	-8.50	-10.24	≤-1.00	PASS
		52Tone	RU37	-2.33	≤7.50	-8.50	-10.83	≤-1.00	PASS
		106Tone	RU53	-2.4	≤7.50	-8.50	-10.90	≤-1.00	PASS
total	6695	26Tone	RU0	1.30	≤2.86	-3.86	-2.56	≤-1.00	PASS
		52Tone	RU37	0.83	≤2.86	-3.86	-3.03	≤-1.00	PASS
		106Tone	RU53	0.82	≤2.86	-3.86	-3.04	≤-1.00	PASS
Ant5	6855	26Tone	RU8	-2.83	≤4.50	-5.50	-8.33	≤-1.00	PASS
		52Tone	RU40	-2.19	≤4.50	-5.50	-7.69	≤-1.00	PASS
		106Tone	RU54	-1.73	≤4.50	-5.50	-7.23	≤-1.00	PASS
Ant4	6855	26Tone	RU8	-1.14	≤7.50	-8.50	-9.64	≤-1.00	PASS
		52Tone	RU40	-2.73	≤7.50	-8.50	-11.23	≤-1.00	PASS
		106Tone	RU54	-2.43	≤7.50	-8.50	-10.93	≤-1.00	PASS
total	6855	26Tone	RU8	1.11	≤2.86	-3.86	-2.75	≤-1.00	PASS
		52Tone	RU40	0.56	≤2.86	-3.86	-3.30	≤-1.00	PASS
		106Tone	RU54	0.94	≤2.86	-3.86	-2.92	≤-1.00	PASS
Ant5	6875	26Tone	RU8	-2.89	≤4.50	-5.50	-8.39	≤-1.00	PASS
		52Tone	RU40	-2.28	≤4.50	-5.50	-7.78	≤-1.00	PASS
		106Tone	RU54	-1.61	≤4.50	-5.50	-7.11	≤-1.00	PASS
Ant4	6875	26Tone	RU8	-1.21	≤7.50	-8.50	-9.71	≤-1.00	PASS
		52Tone	RU40	-3.13	≤7.50	-8.50	-11.63	≤-1.00	PASS
		106Tone	RU54	-2.58	≤7.50	-8.50	-11.08	≤-1.00	PASS
total	6875	26Tone	RU8	1.04	≤2.86	-3.86	-2.82	≤-1.00	PASS
		52Tone	RU40	0.33	≤2.86	-3.86	-3.53	≤-1.00	PASS
		106Tone	RU54	0.94	≤2.86	-3.86	-2.92	≤-1.00	PASS
Ant5	6895	26Tone	RU0	-2.38	≤4.50	-5.50	-7.88	≤-1.00	PASS
		52Tone	RU37	-1.86	≤4.50	-5.50	-7.36	≤-1.00	PASS
		106Tone	RU53	-1.83	≤4.50	-5.50	-7.33	≤-1.00	PASS
Ant4	6895	26Tone	RU0	-1.63	≤7.50	-8.50	-10.13	≤-1.00	PASS
		52Tone	RU37	-2.47	≤7.50	-8.50	-10.97	≤-1.00	PASS
		106Tone	RU53	-2.92	≤7.50	-8.50	-11.42	≤-1.00	PASS
total	6895	26Tone	RU0	1.02	≤2.86	-3.86	-2.84	≤-1.00	PASS
		52Tone	RU37	0.86	≤2.86	-3.86	-3.00	≤-1.00	PASS
		106Tone	RU53	0.67	≤2.86	-3.86	-3.19	≤-1.00	PASS
Ant5	6995	26Tone	RU0	-2.69	≤4.50	-5.50	-8.19	≤-1.00	PASS
		52Tone	RU37	-2.47	≤4.50	-5.50	-7.97	≤-1.00	PASS
		106Tone	RU53	-2.04	≤4.50	-5.50	-7.54	≤-1.00	PASS
Ant4	6995	26Tone	RU0	-1.3	≤7.50	-8.50	-9.80	≤-1.00	PASS
		52Tone	RU37	-2.69	≤7.50	-8.50	-11.19	≤-1.00	PASS
		106Tone	RU53	-2.88	≤7.50	-8.50	-11.38	≤-1.00	PASS
total	6995	26Tone	RU0	1.07	≤2.86	-3.86	-2.79	≤-1.00	PASS

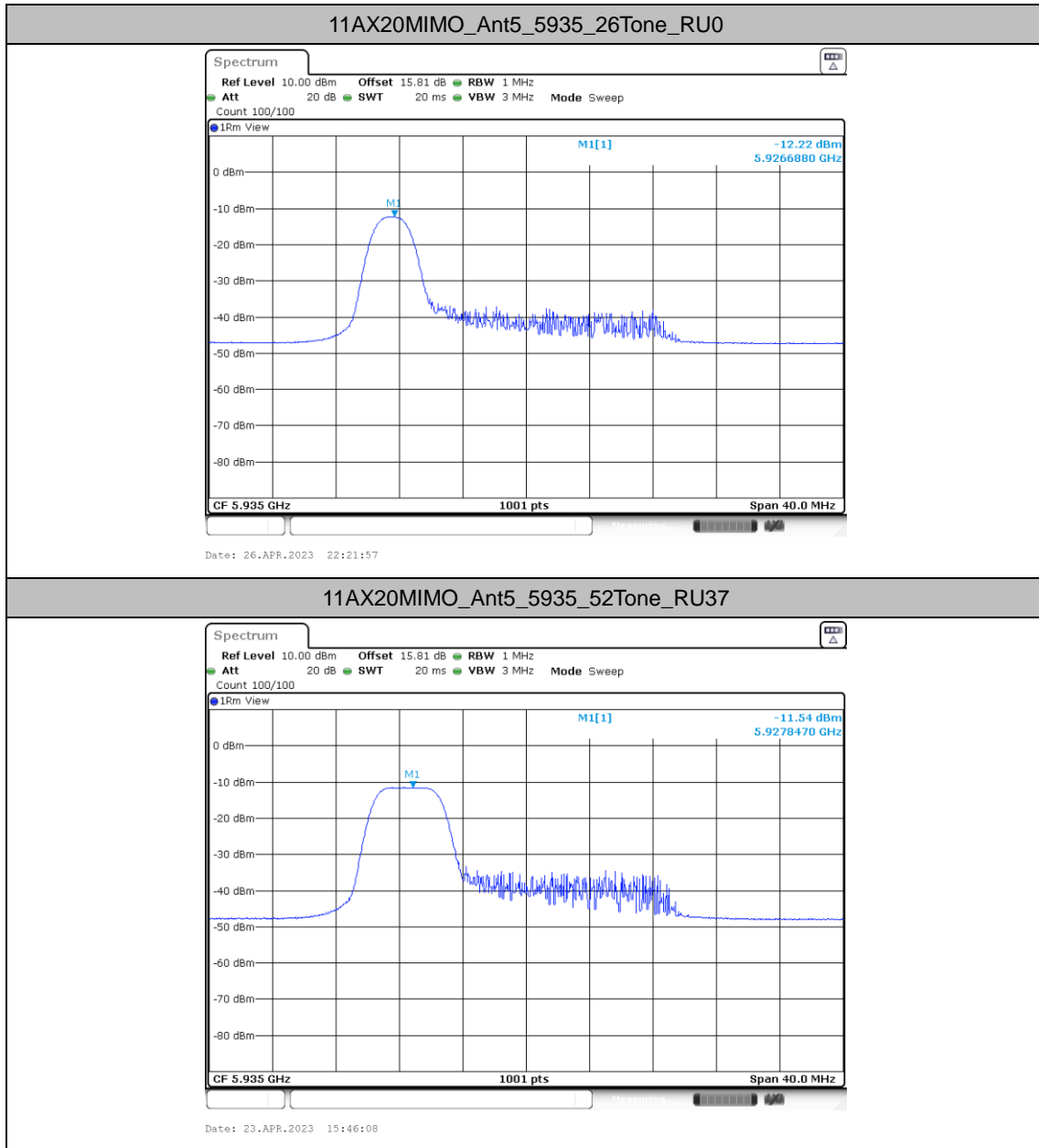


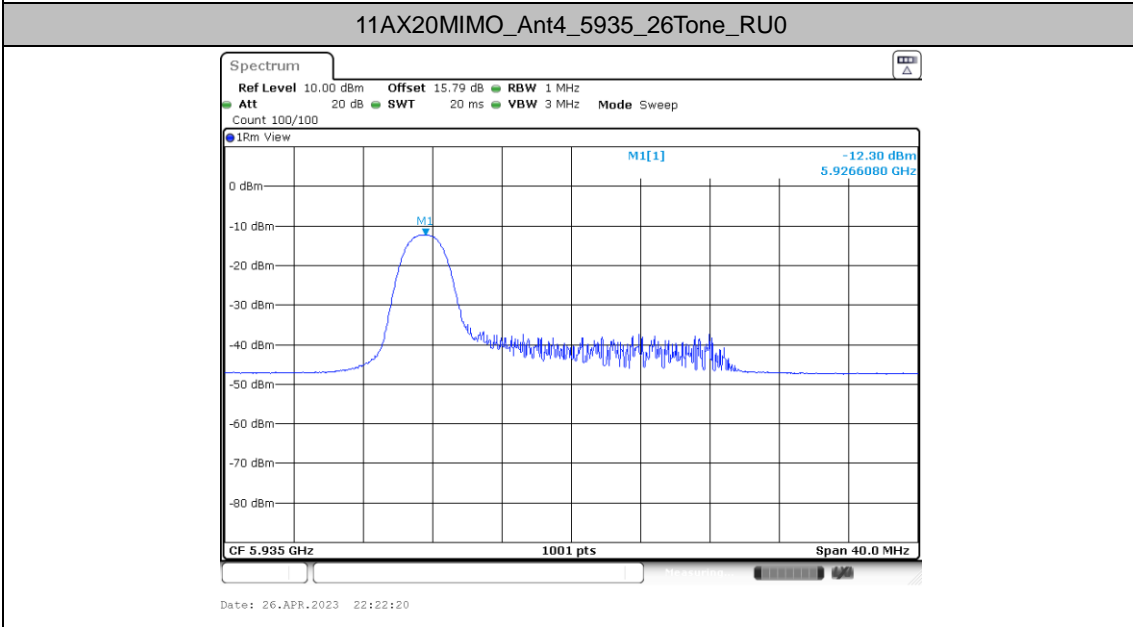
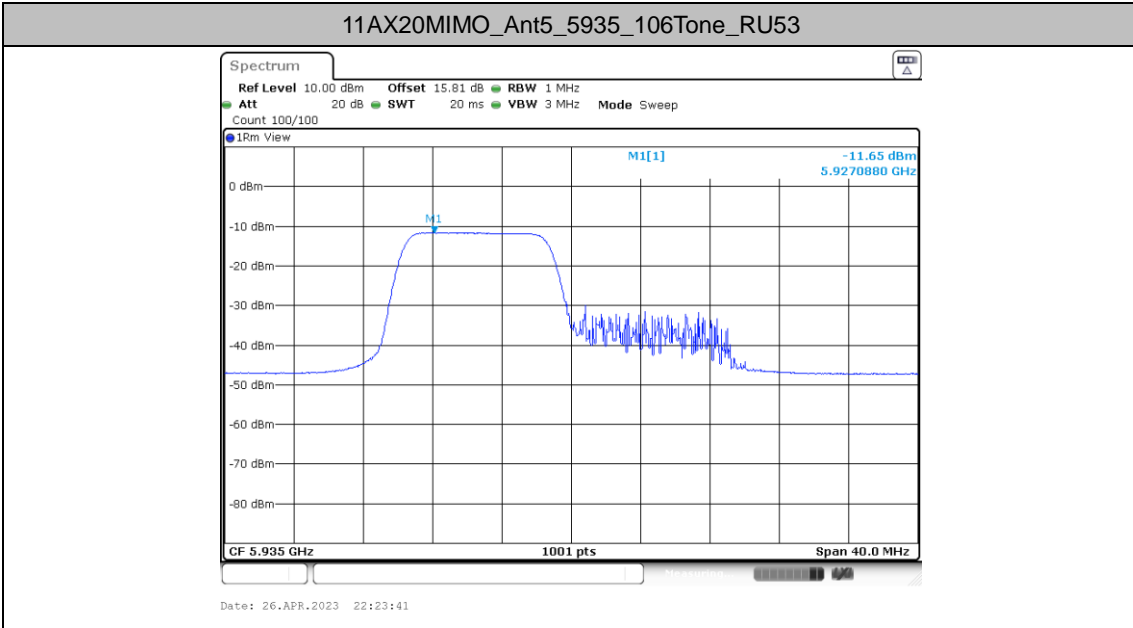
		52Tone	RU37	0.43	≤2.86	-3.86	-3.43	≤-1.00	PASS
		106Tone	RU53	0.57	≤2.86	-3.86	-3.29	≤-1.00	PASS
Ant5	7095	26Tone	RU8	-2.67	≤4.50	-5.50	-8.17	≤-1.00	PASS
		52Tone	RU40	-1.75	≤4.50	-5.50	-7.25	≤-1.00	PASS
		106Tone	RU54	-2.12	≤4.50	-5.50	-7.62	≤-1.00	PASS
Ant4	7095	26Tone	RU8	-1.9	≤7.50	-8.50	-10.40	≤-1.00	PASS
		52Tone	RU40	-2.24	≤7.50	-8.50	-10.74	≤-1.00	PASS
		106Tone	RU54	-3.03	≤7.50	-8.50	-11.53	≤-1.00	PASS
total	7095	26Tone	RU8	0.74	≤2.86	-3.86	-3.12	≤-1.00	PASS
		52Tone	RU40	1.02	≤2.86	-3.86	-2.84	≤-1.00	PASS
		106Tone	RU54	0.46	≤2.86	-3.86	-3.40	≤-1.00	PASS
Ant5	7115	26Tone	RU8	-15.21	≤4.50	-5.50	-20.71	≤-1.00	PASS
		52Tone	RU40	-15.38	≤4.50	-5.50	-20.88	≤-1.00	PASS
		106Tone	RU54	-16.74	≤4.50	-5.50	-22.24	≤-1.00	PASS
Ant4	7115	26Tone	RU8	-14.1	≤7.50	-8.50	-22.60	≤-1.00	PASS
		52Tone	RU40	-14.29	≤7.50	-8.50	-22.79	≤-1.00	PASS
		106Tone	RU54	-15.57	≤7.50	-8.50	-24.07	≤-1.00	PASS
total	7115	26Tone	RU8	-11.61	≤2.86	-3.86	-15.47	≤-1.00	PASS
		52Tone	RU40	-11.79	≤2.86	-3.86	-15.65	≤-1.00	PASS
		106Tone	RU54	-13.11	≤2.86	-3.86	-16.97	≤-1.00	PASS

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



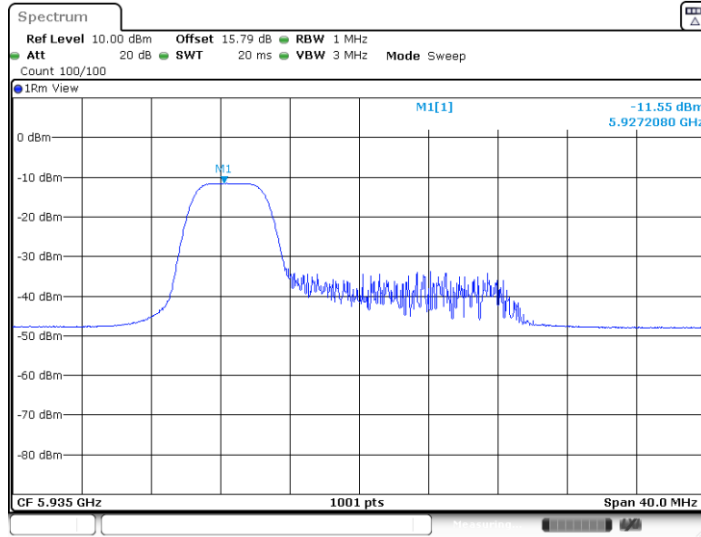
Test Graphs





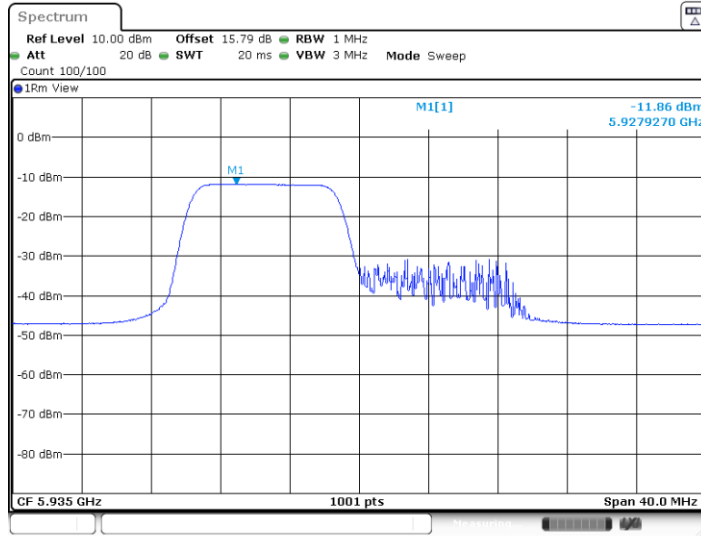


11AX20MIMO_Ant4_5935_52Tone_RU37

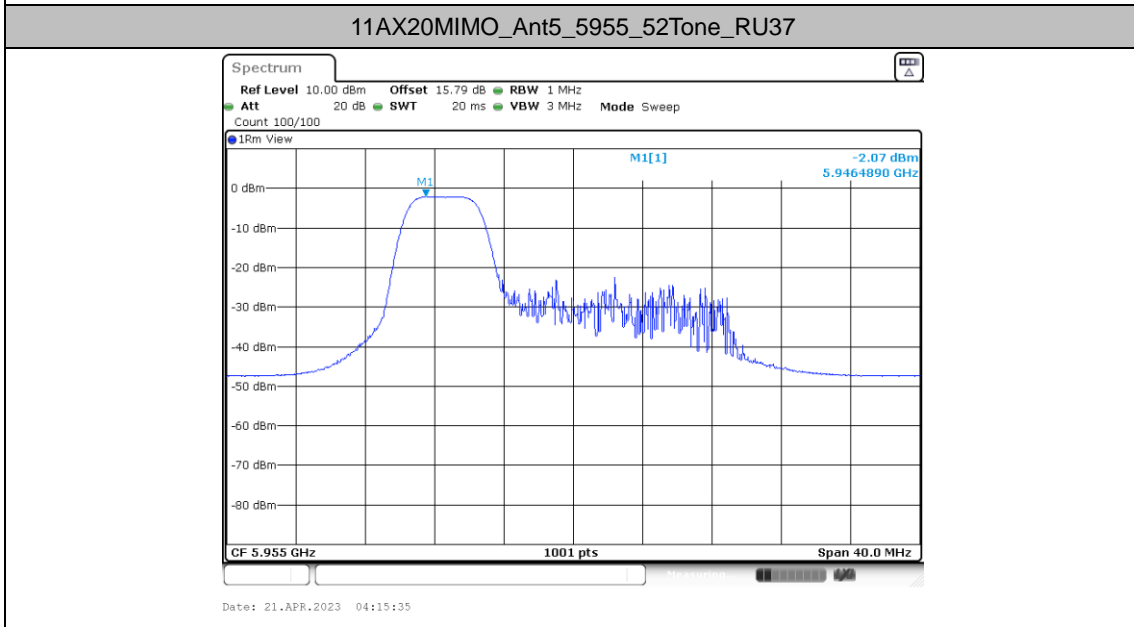
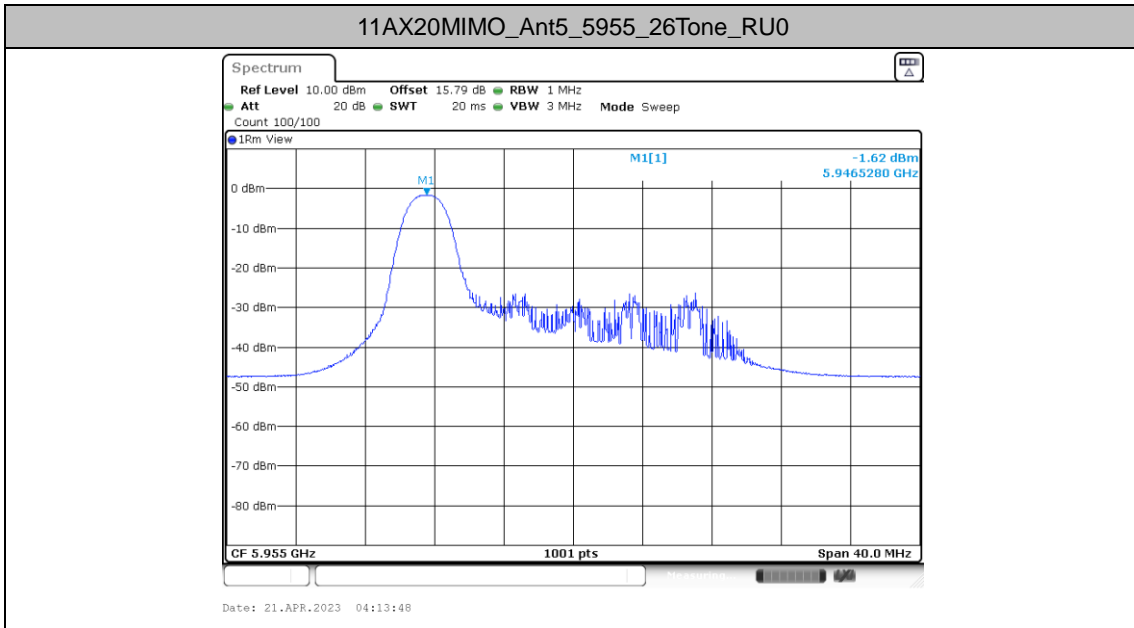


Date: 23.APR.2023 15:46:55

11AX20MIMO_Ant4_5935_106Tone_RU53

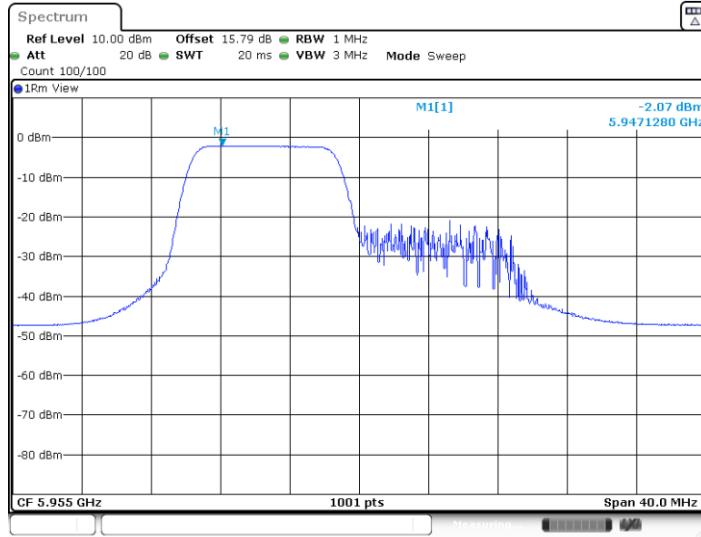


Date: 26.APR.2023 22:25:19



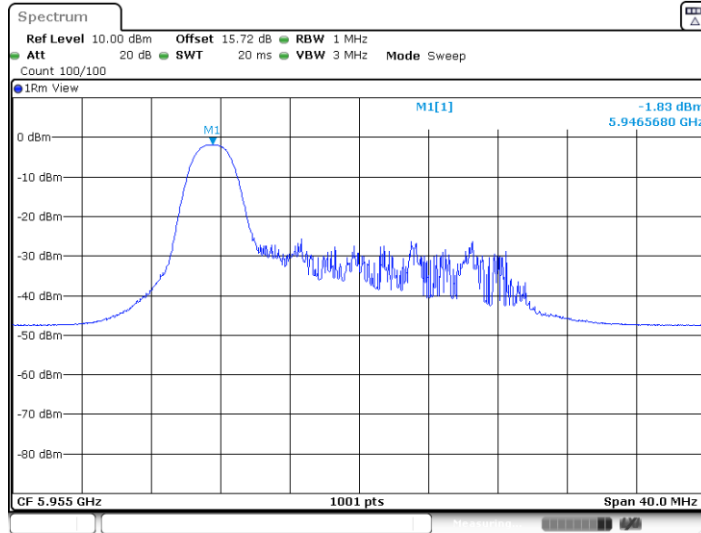


11AX20MIMO_Ant5_5955_106Tone_RU53



Date: 21.APR.2023 04:21:08

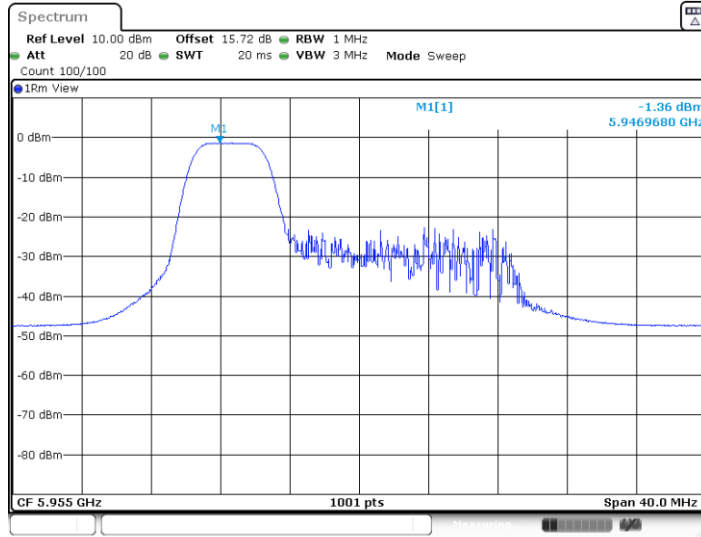
11AX20MIMO_Ant4_5955_26Tone_RU0



Date: 21.APR.2023 04:13:58

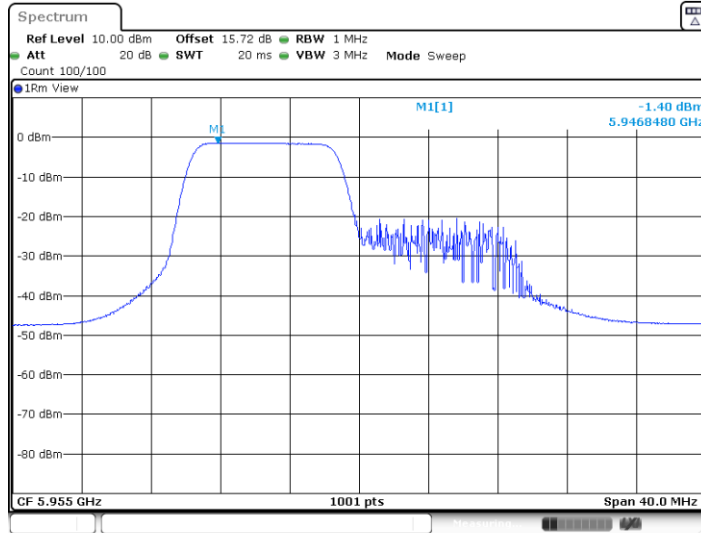


11AX20MIMO_Ant4_5955_52Tone_RU37



Date: 21.APR.2023 04:15:45

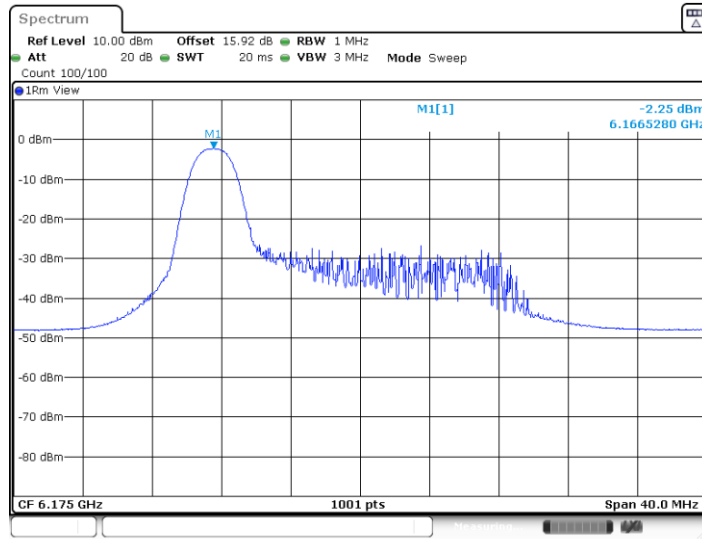
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Date: 21.APR.2023 04:21:18

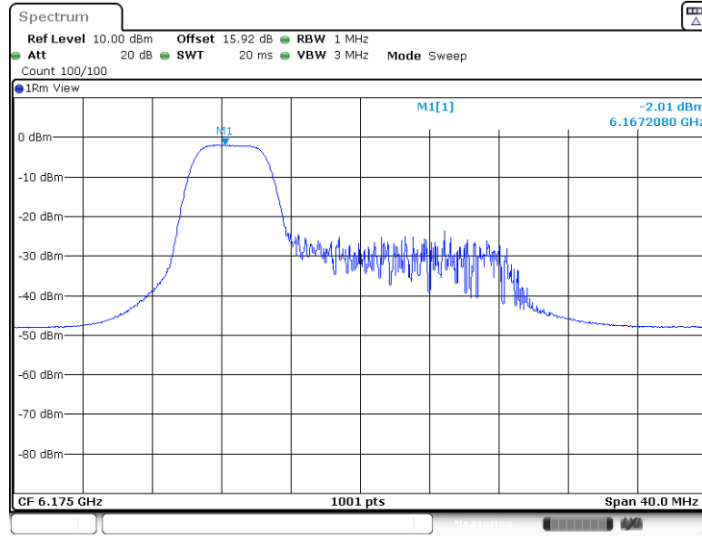


11AX20MIMO_Ant5_6175_26Tone_RU0

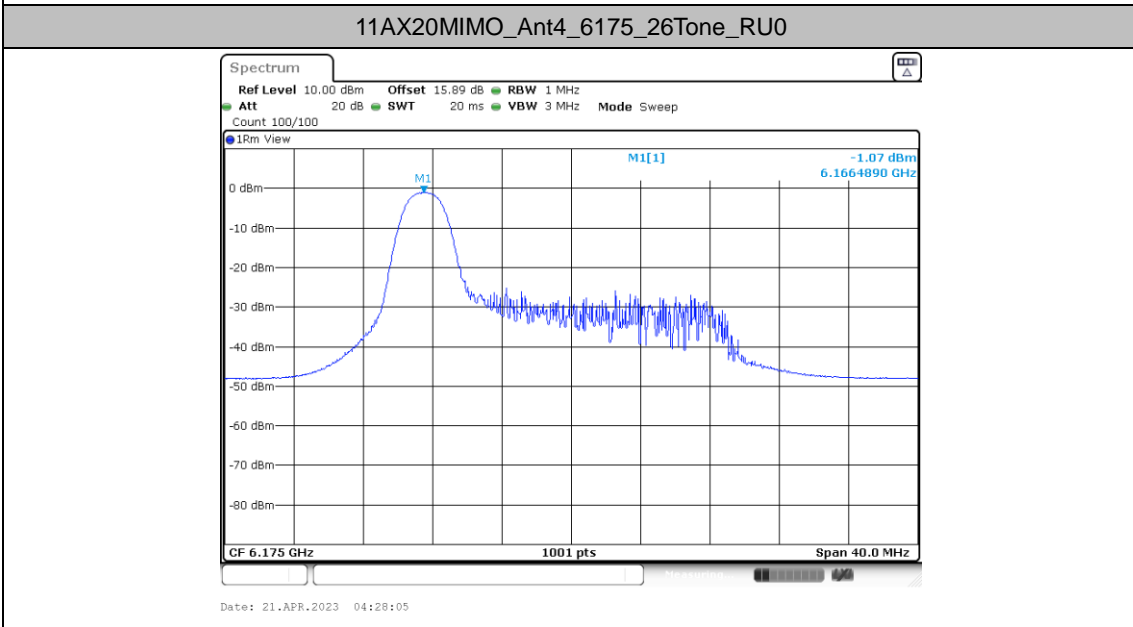
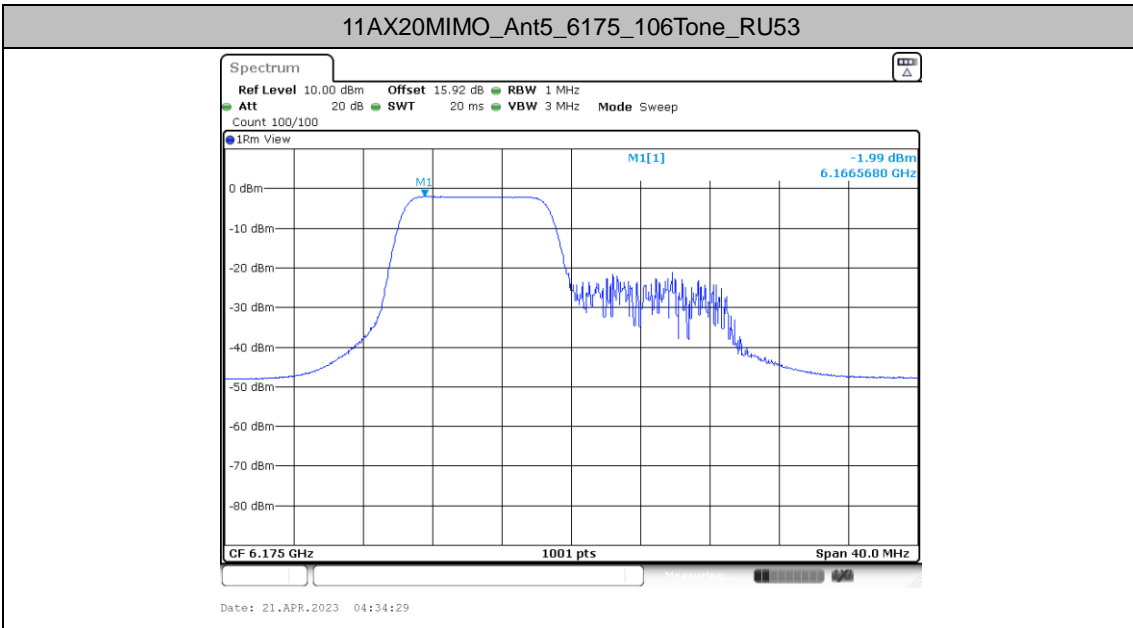


Date: 21.APR.2023 04:27:15

11AX20MIMO_Ant5_6175_52Tone_RU37

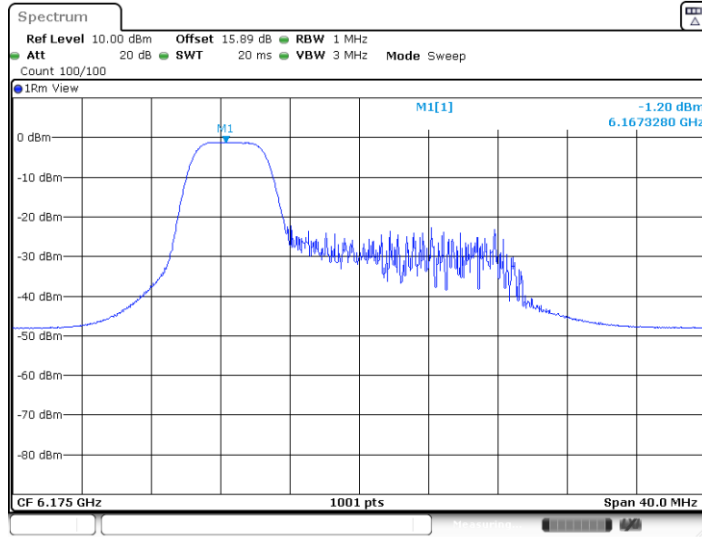


Date: 21.APR.2023 04:30:30



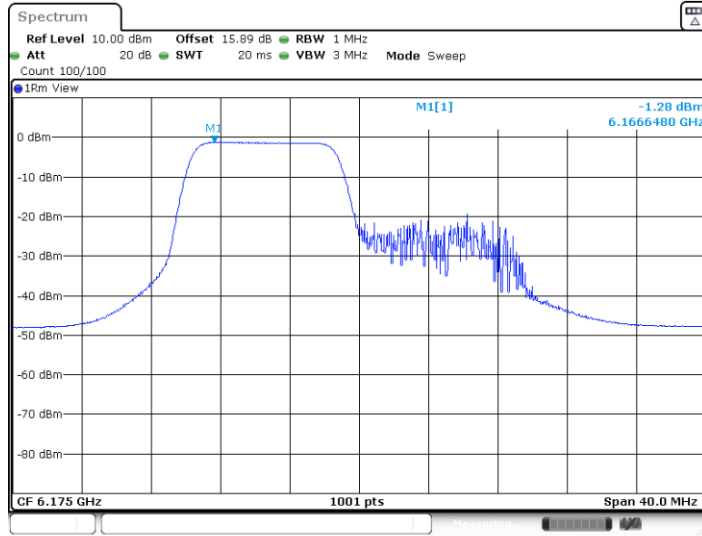


11AX20MIMO_Ant4_6175_52Tone_RU37



Date: 21.APR.2023 04:31:28

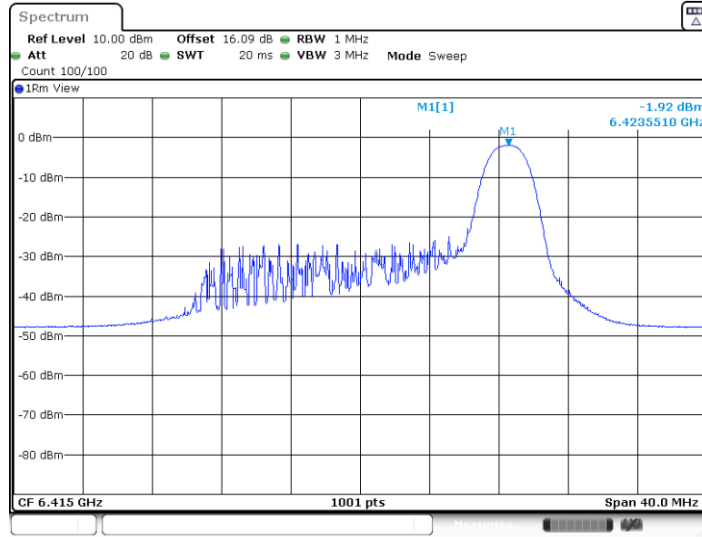
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Date: 21.APR.2023 04:34:39

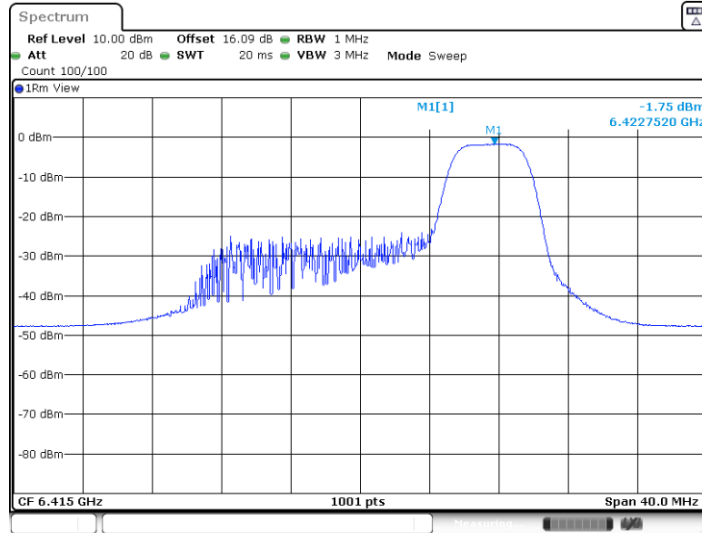


11AX20MIMO_Ant5_6415_26Tone_RU8



Date: 21.APR.2023 04:38:08

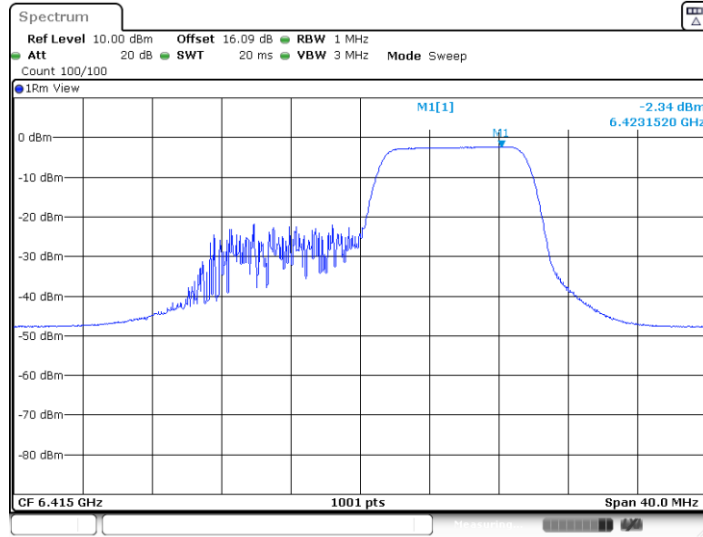
11AX20MIMO_Ant5_6415_52Tone_RU40



Date: 21.APR.2023 04:41:12

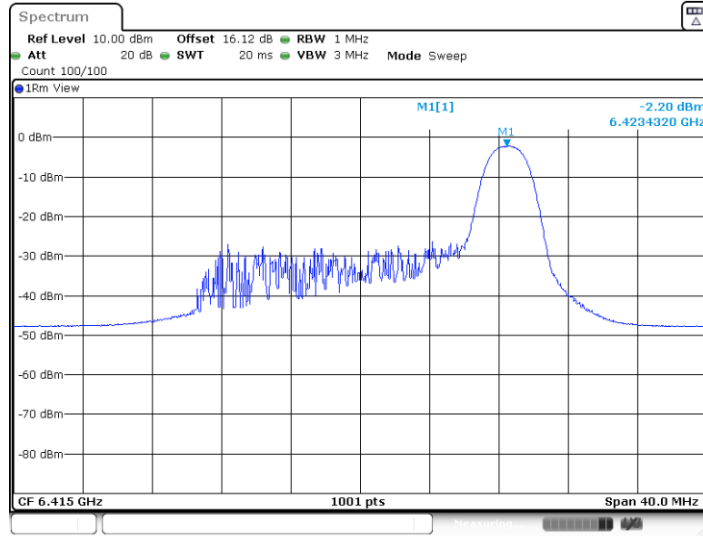


11AX20MIMO_Ant5_6415_106Tone_RU54



Date: 21.APR.2023 04:45:15

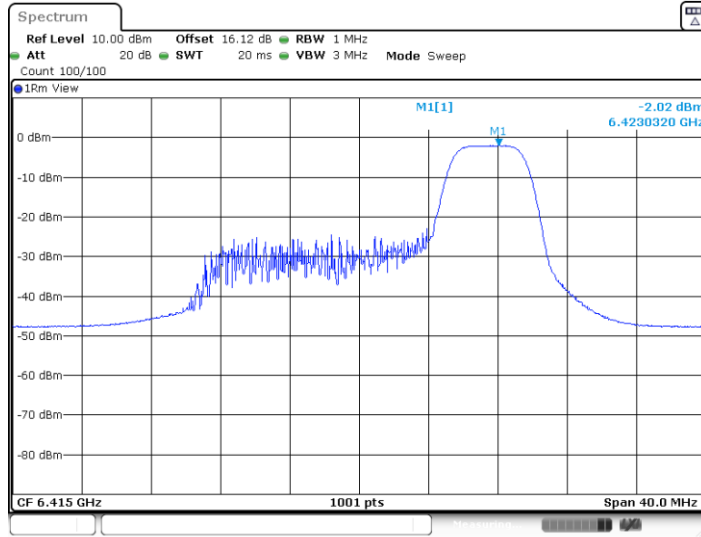
11AX20MIMO_Ant4_6415_26Tone_RU8



Date: 21.APR.2023 04:38:18

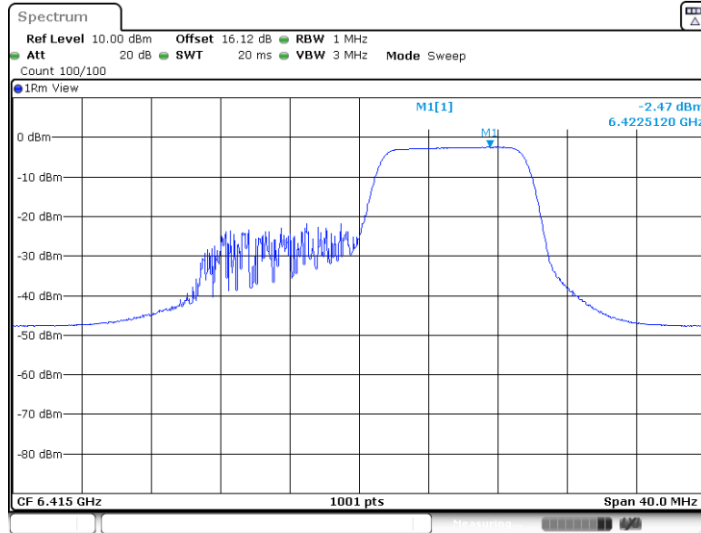


11AX20MIMO_Ant4_6415_52Tone_RU40



Date: 21.APR.2023 04:41:56

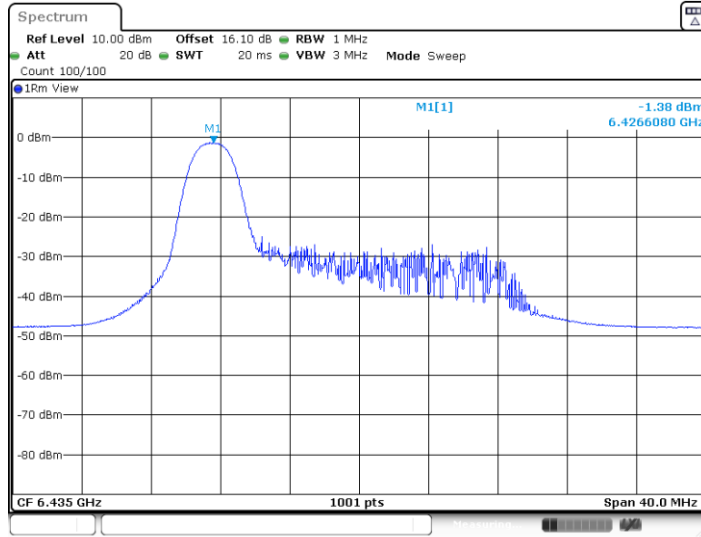
11AX20MIMO_Ant4_6415_106Tone_RU54



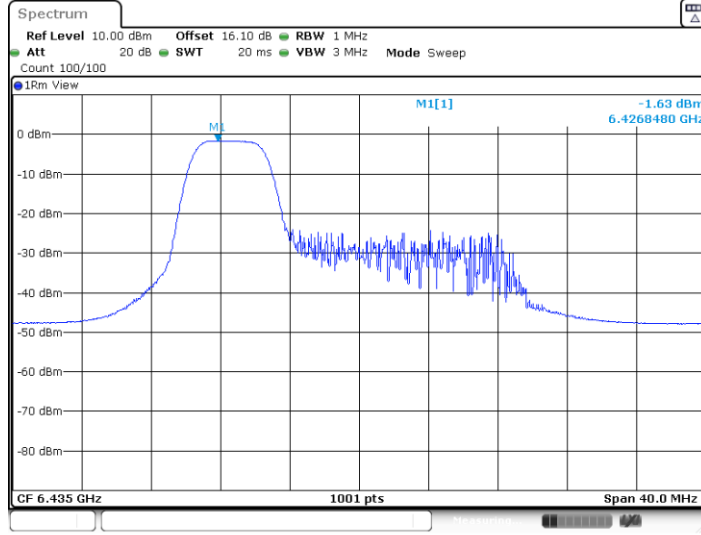
Date: 21.APR.2023 04:46:00

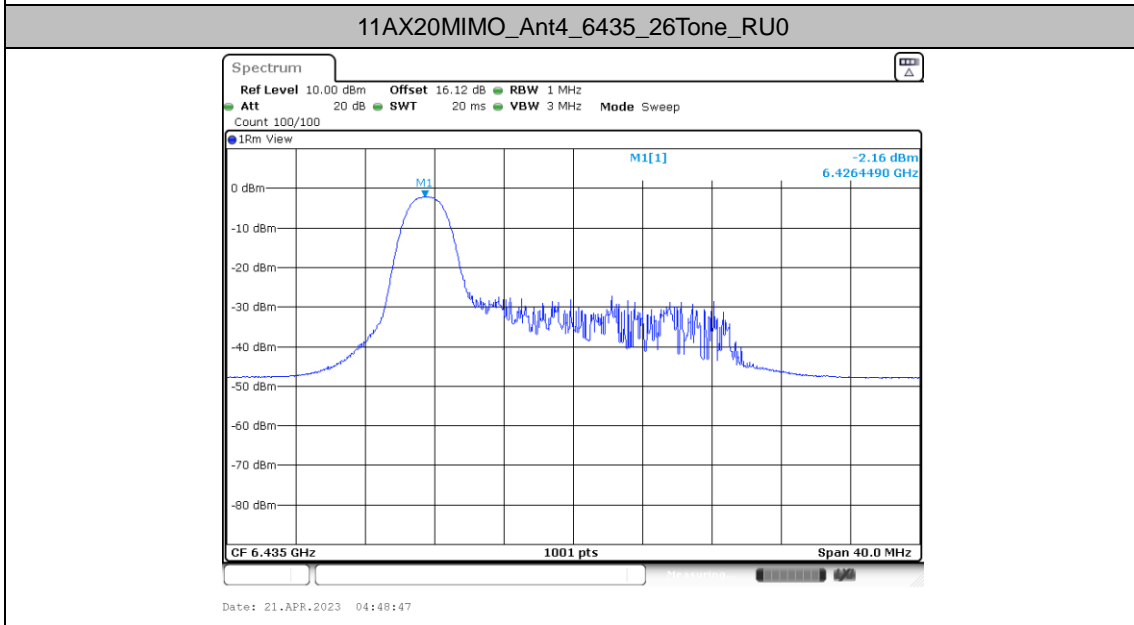
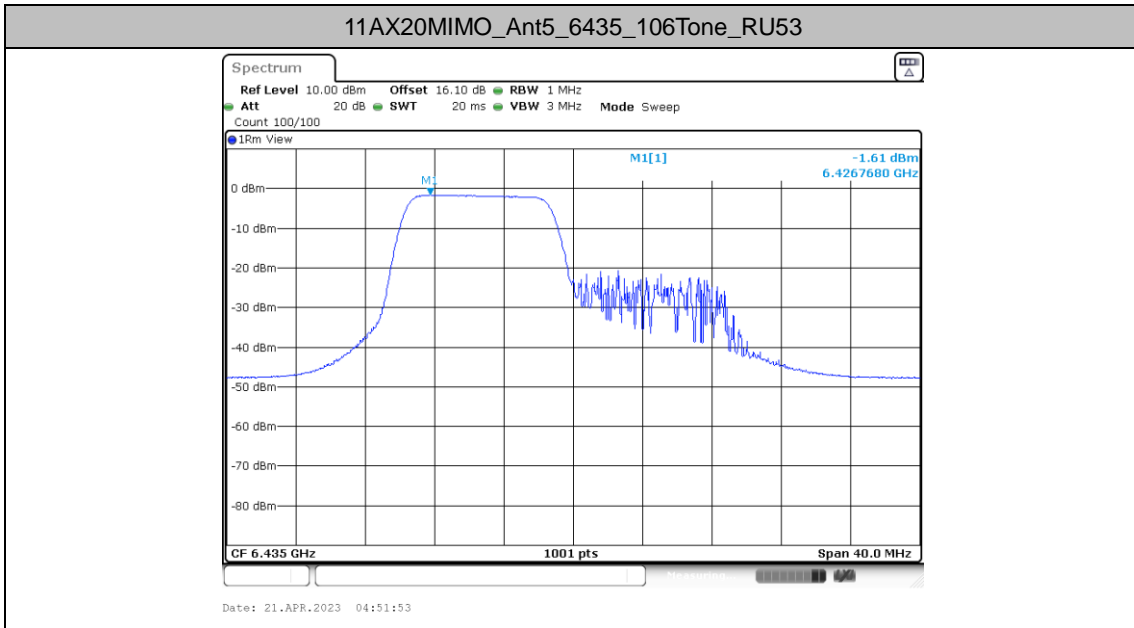


11AX20MIMO_Ant5_6435_26Tone_RU0



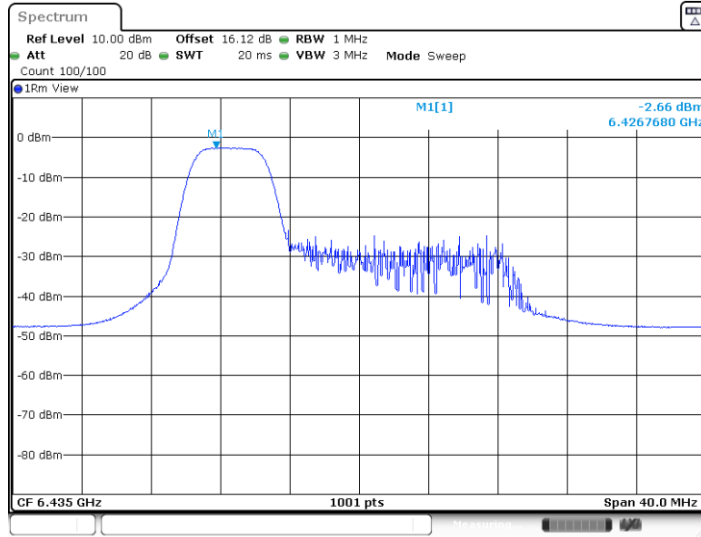
11AX20MIMO_Ant5_6435_52Tone_RU37





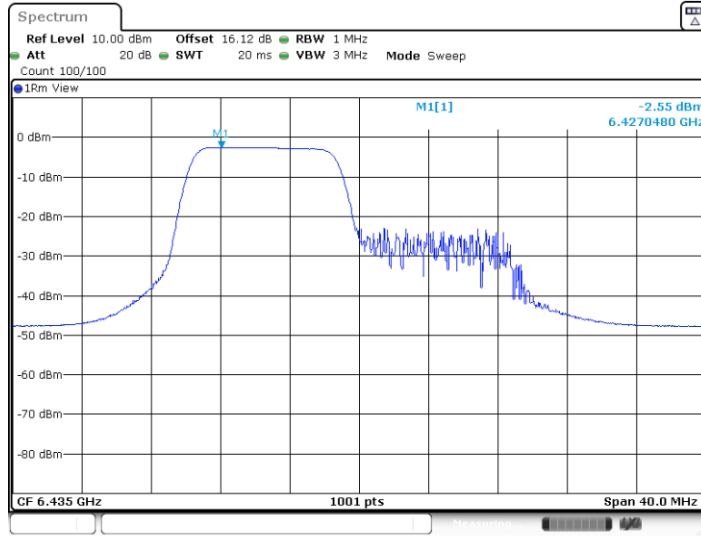


11AX20MIMO_Ant4_6435_52Tone_RU37



Date: 21.APR.2023 04:50:48

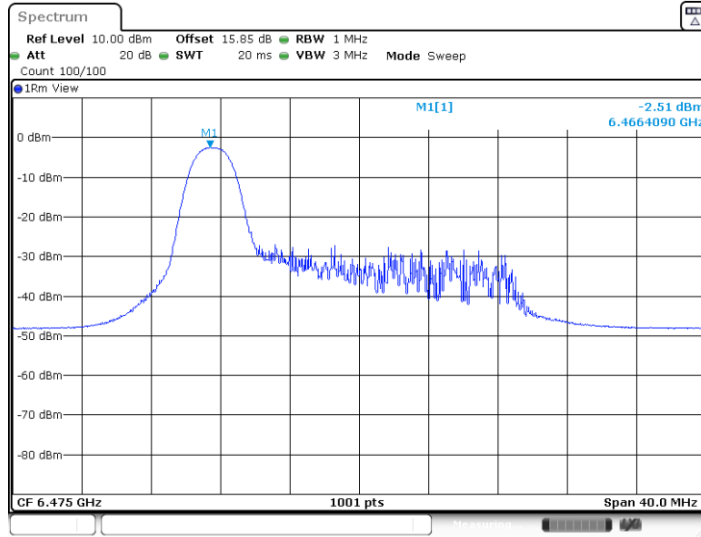
11AX20MIMO_Ant4_6435_106Tone_RU53



Date: 21.APR.2023 04:52:43

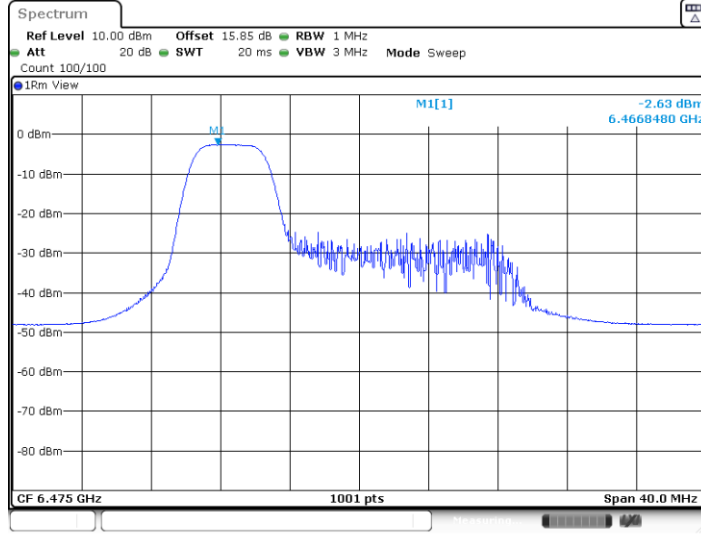


11AX20MIMO_Ant5_6475_26Tone_RU0

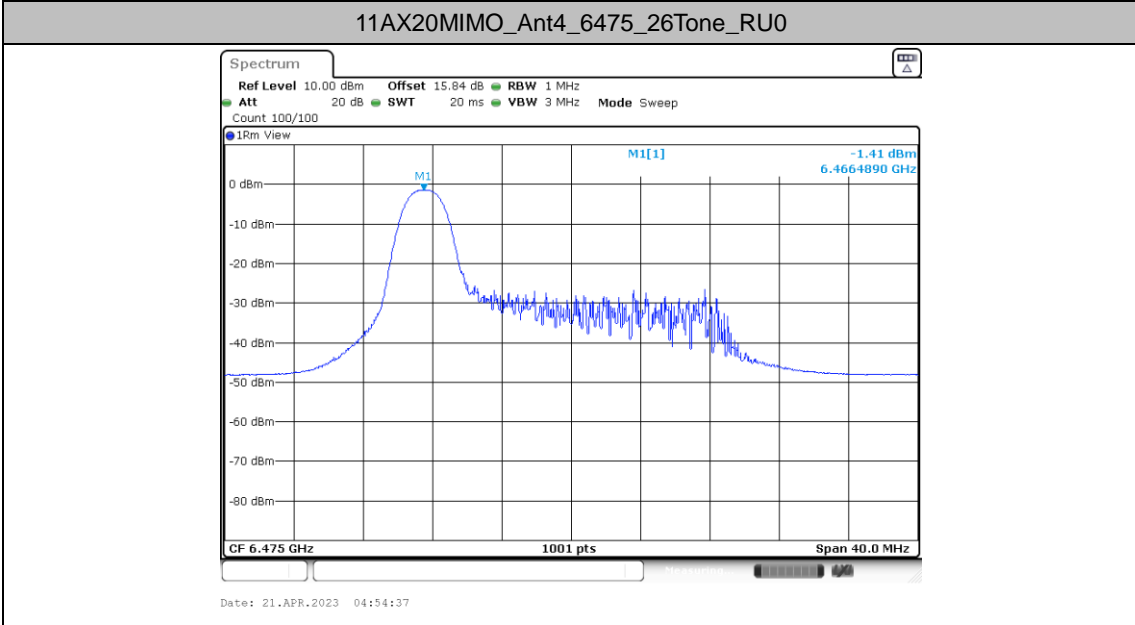
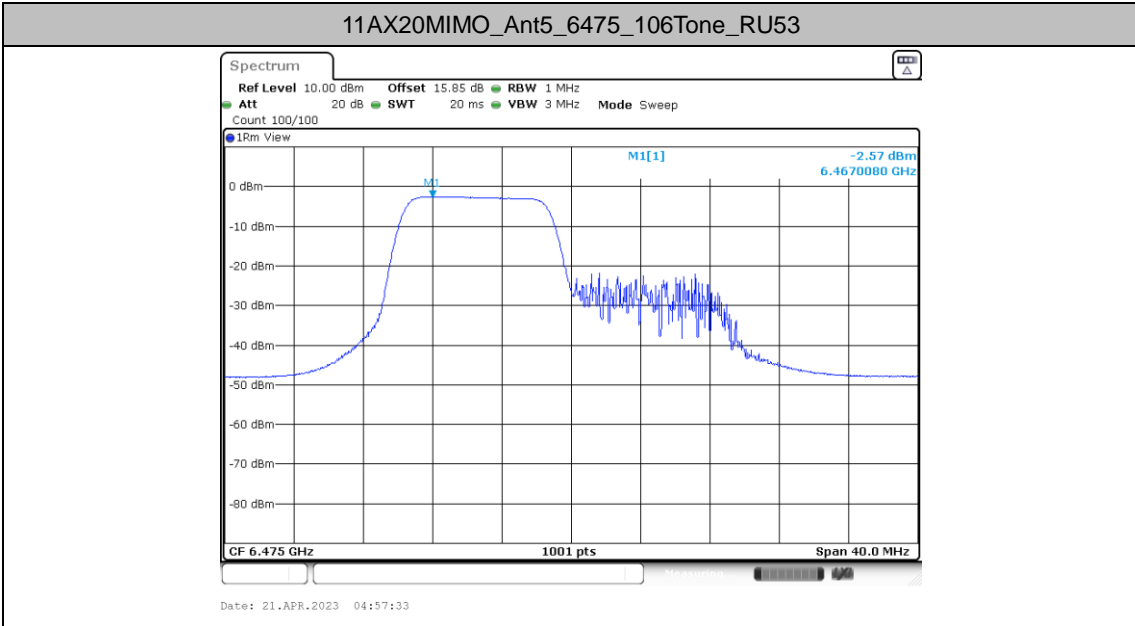


Date: 21.APR.2023 04:53:49

11AX20MIMO_Ant5_6475_52Tone_RU37

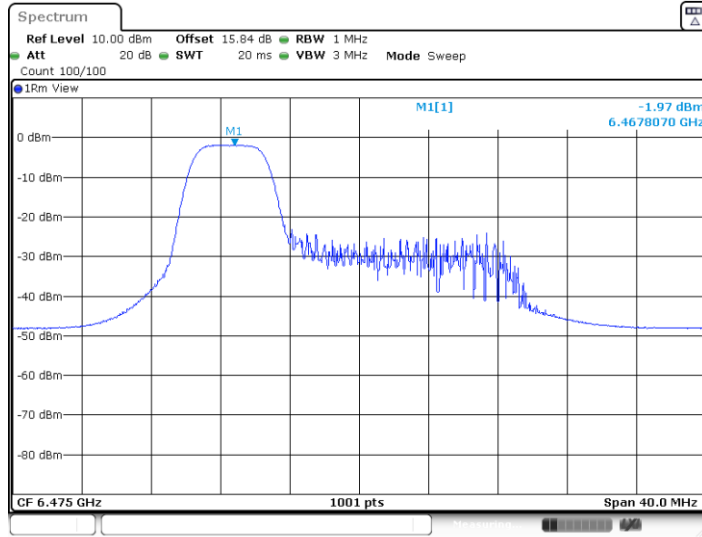


Date: 21.APR.2023 04:55:44



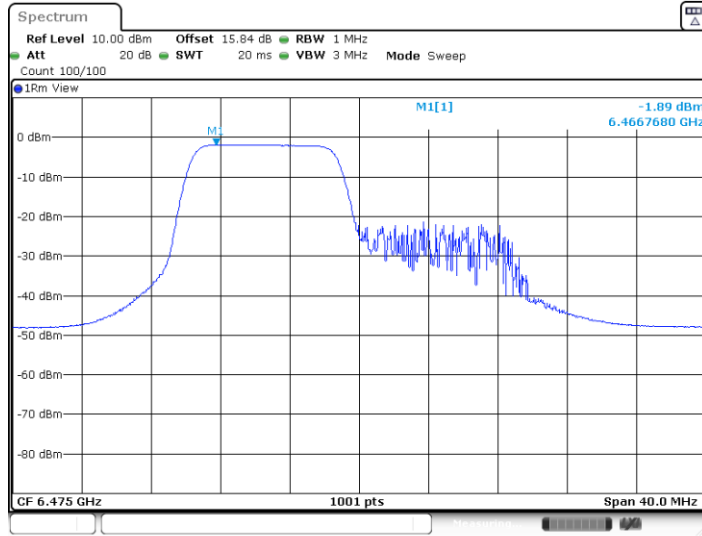


11AX20MIMO_Ant4_6475_52Tone_RU37



Date: 21.APR.2023 04:56:32

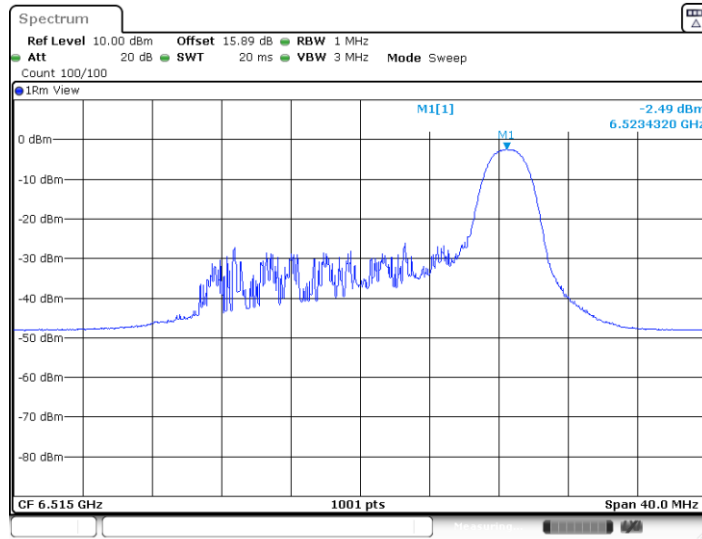
11AX20MIMO_Ant4_6475_106Tone_RU53



Date: 21.APR.2023 04:58:41

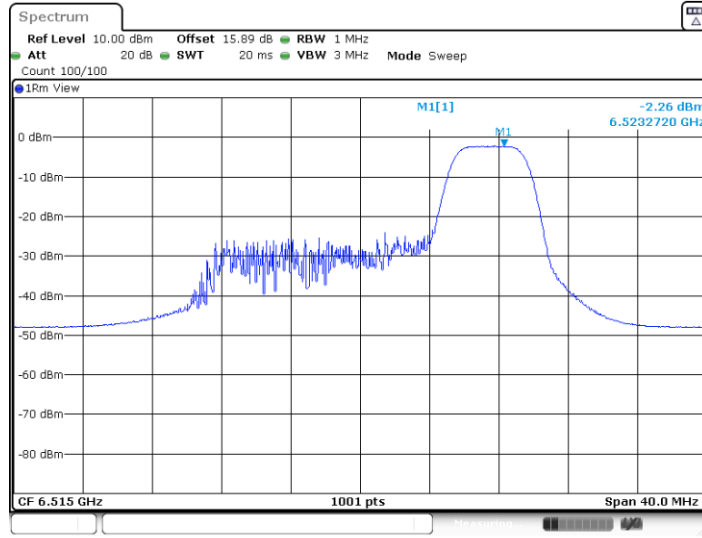


11AX20MIMO_Ant5_6515_26Tone_RU8



Date: 21.APR.2023 04:59:56

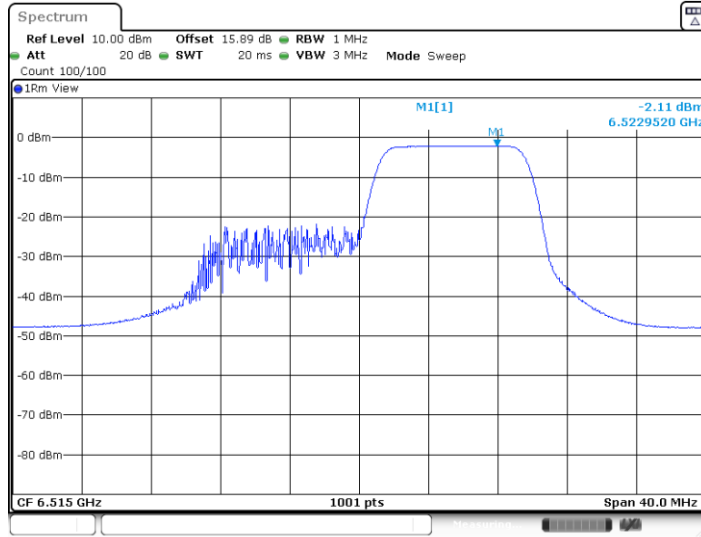
11AX20MIMO_Ant5_6515_52Tone_RU40



Date: 21.APR.2023 05:06:34

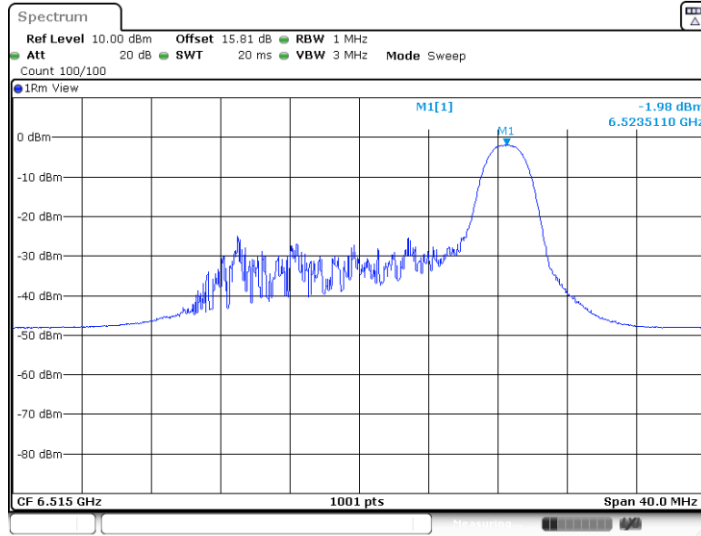


11AX20MIMO_Ant5_6515_106Tone_RU54



Date: 21.APR.2023 05:09:02

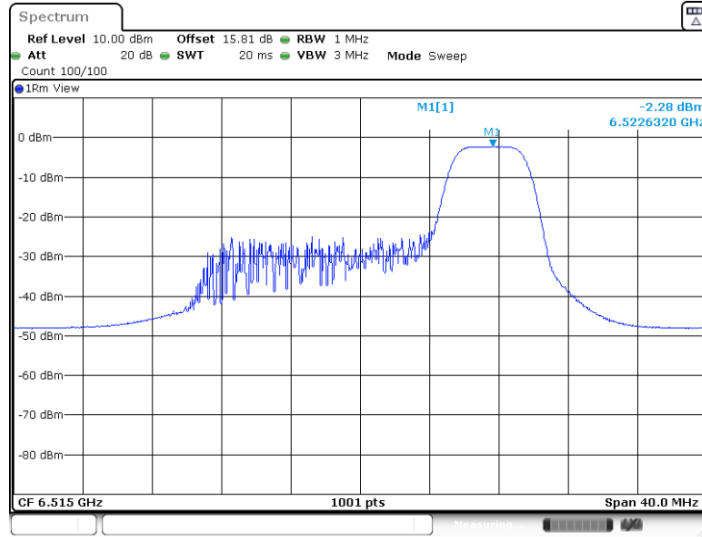
11AX20MIMO_Ant4_6515_26Tone_RU8



Date: 21.APR.2023 05:02:04

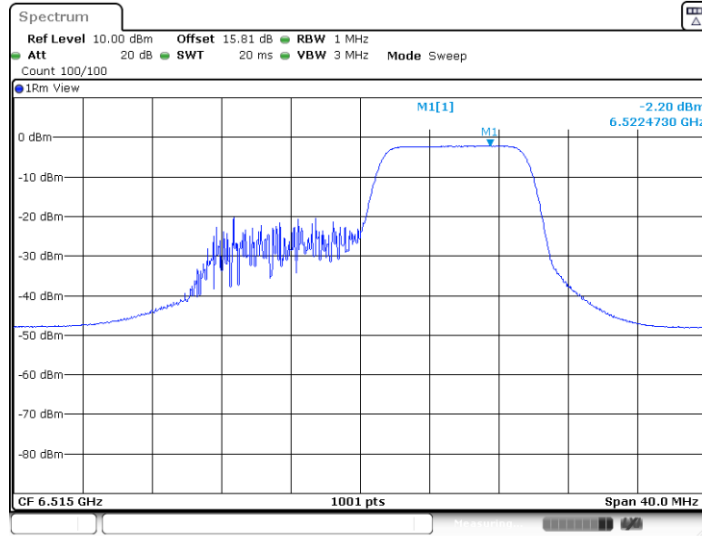


11AX20MIMO_Ant4_6515_52Tone_RU40

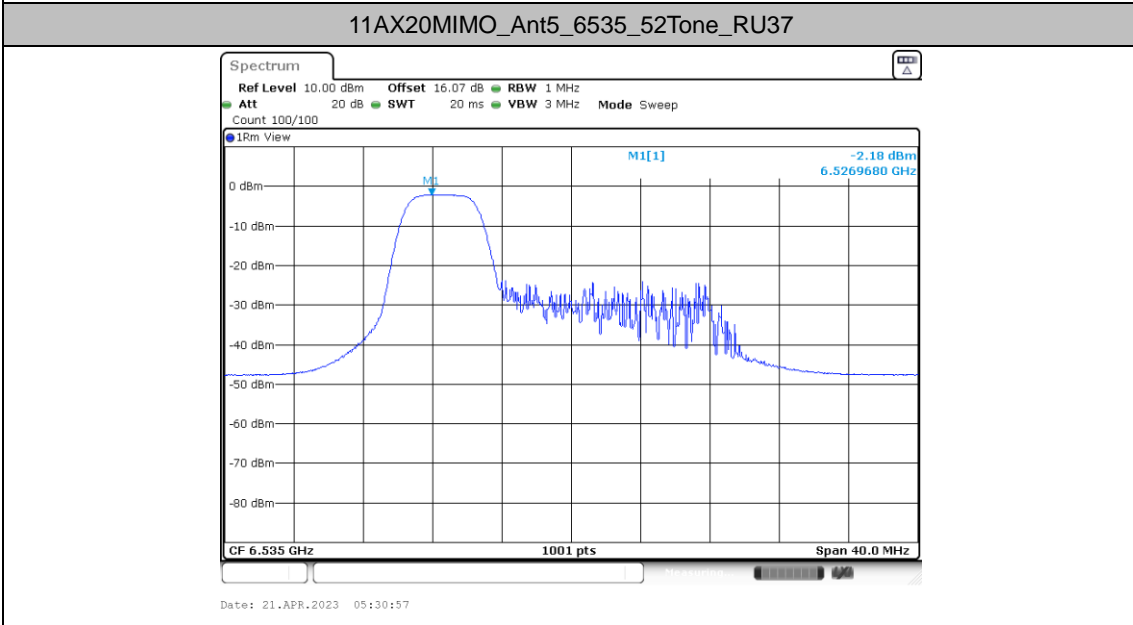
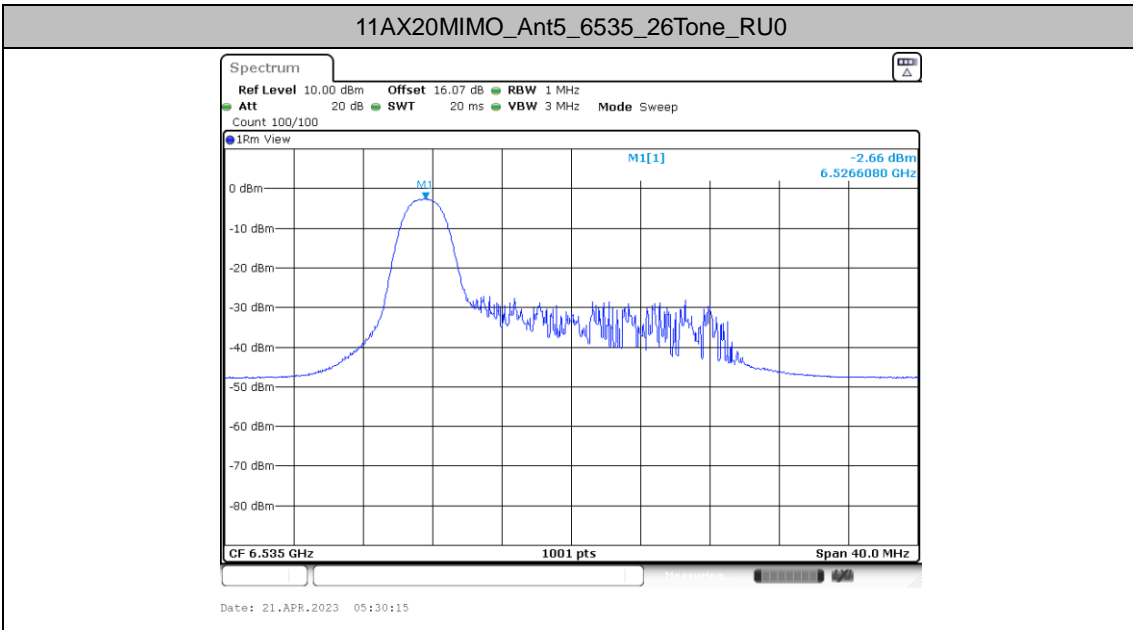


Date: 21.APR.2023 05:06:44

11AX20MIMO_Ant4_6515_106Tone_RU54

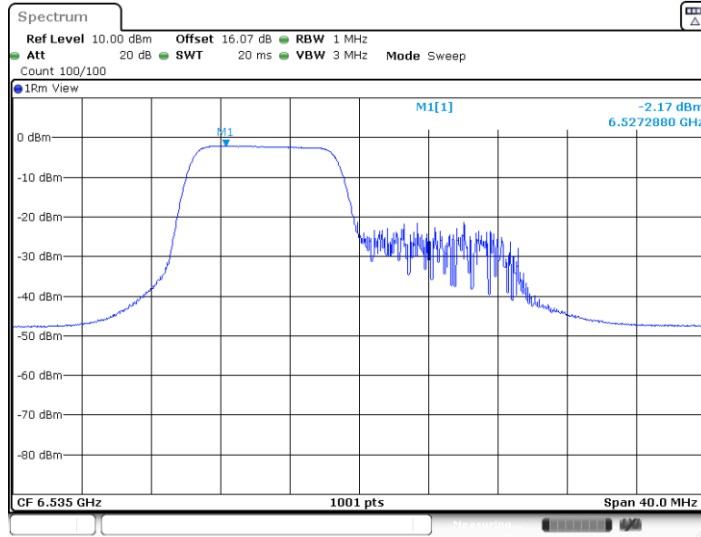


Date: 21.APR.2023 05:10:09



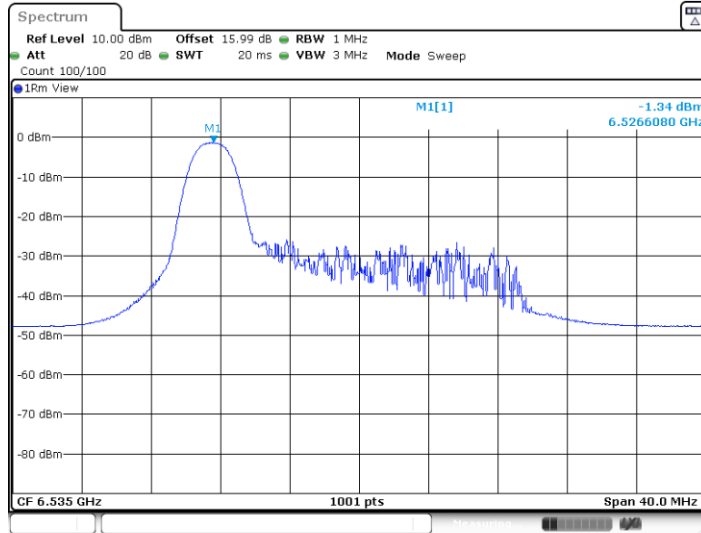


11AX20MIMO_Ant5_6535_106Tone_RU53



Date: 21.APR.2023 05:32:36

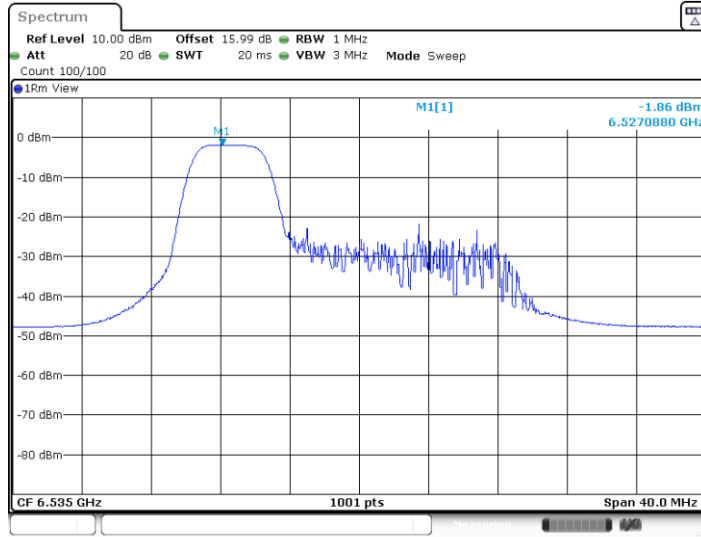
11AX20MIMO_Ant4_6535_26Tone_RU0



Date: 21.APR.2023 05:30:25

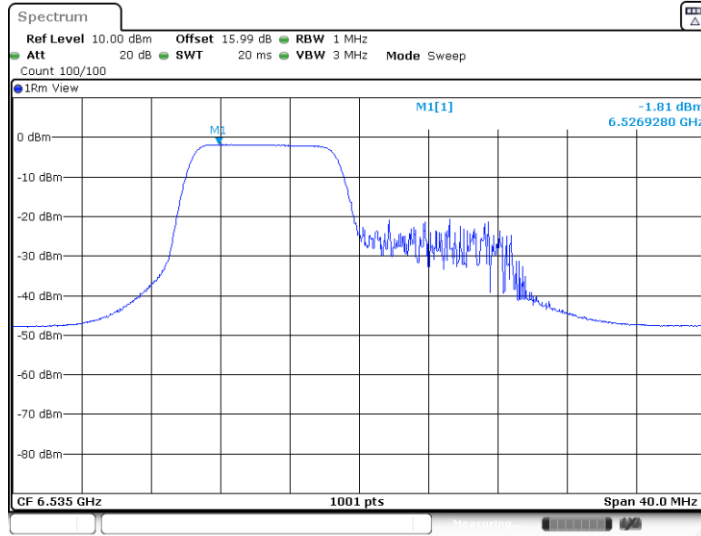


11AX20MIMO_Ant4_6535_52Tone_RU37

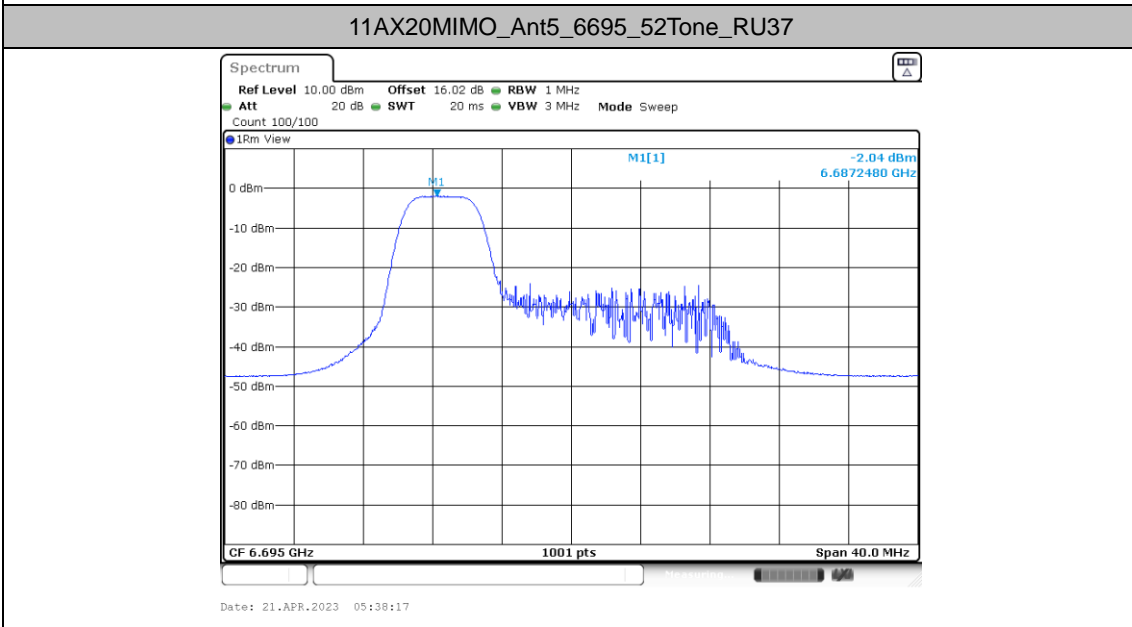
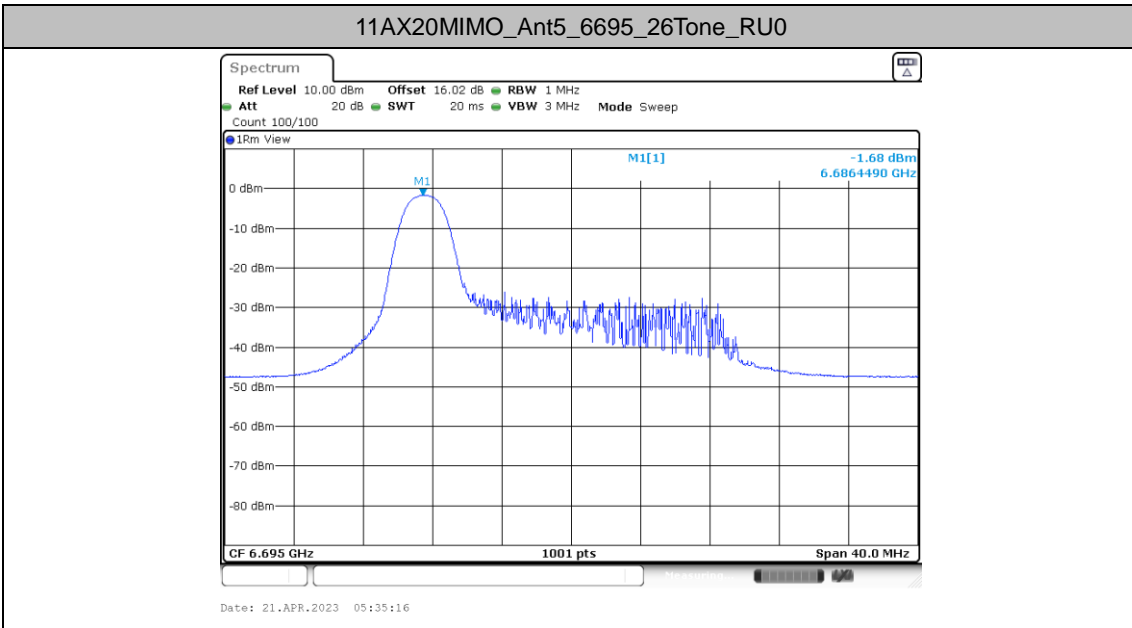


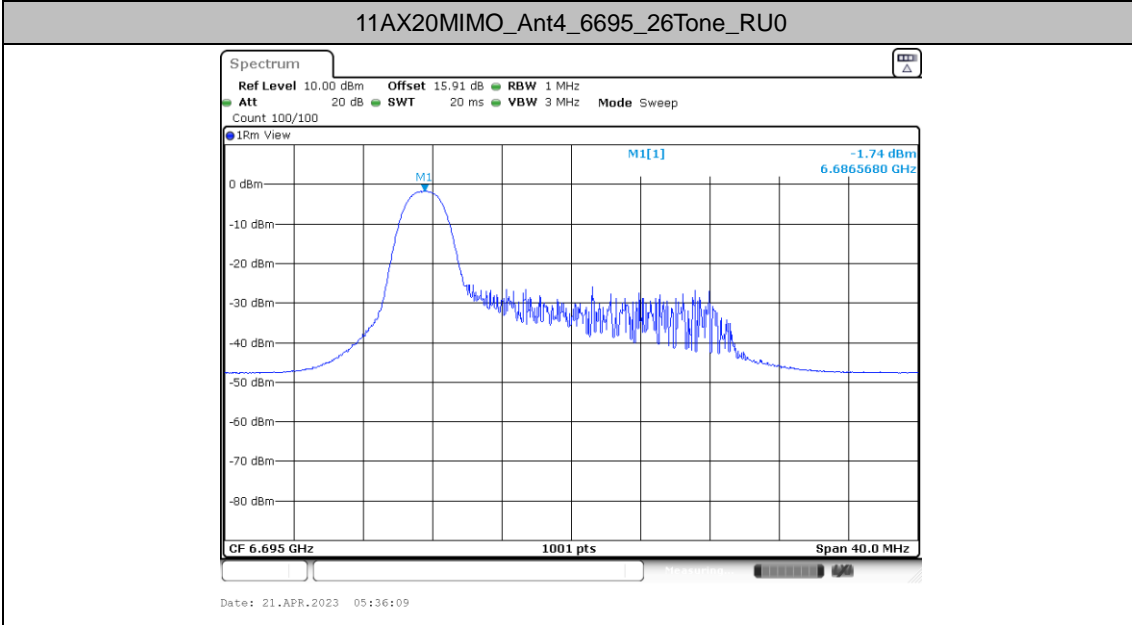
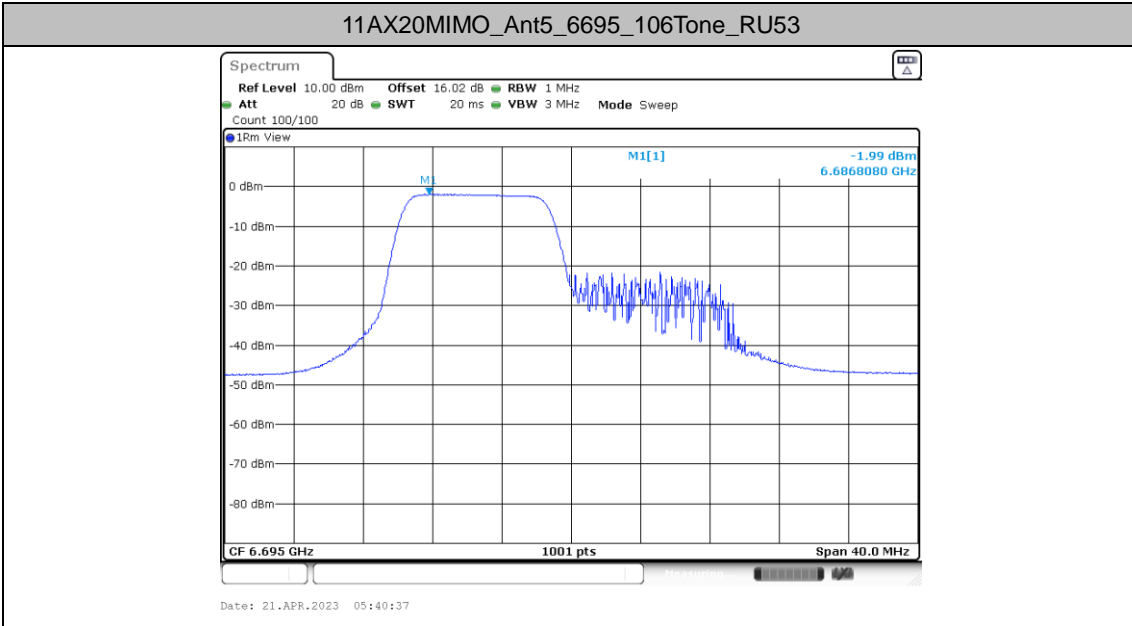
Date: 21.APR.2023 05:31:47

11AX20MIMO_Ant4_6535_106Tone_RU53



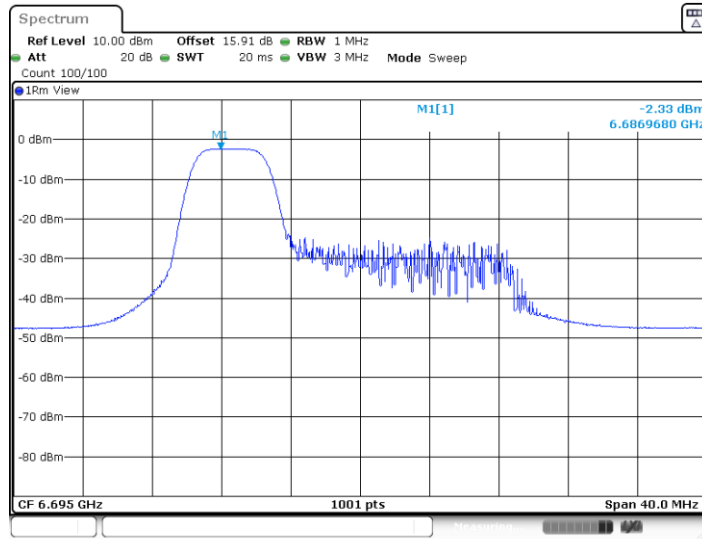
Date: 21.APR.2023 05:33:45





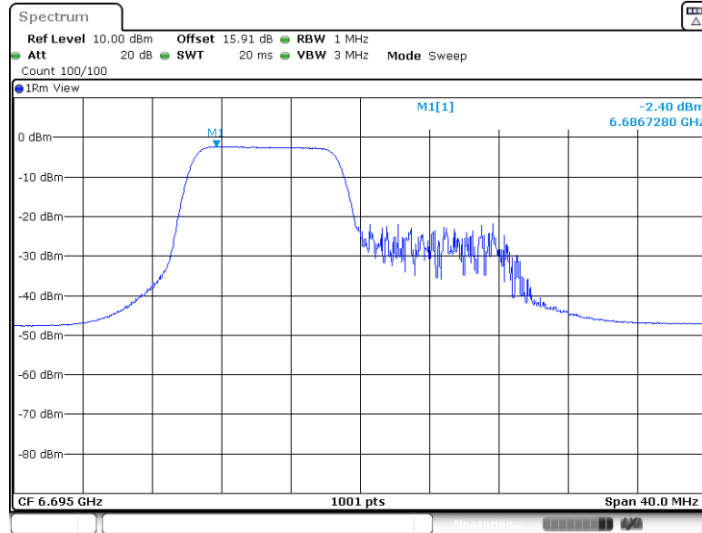


11AX20MIMO_Ant4_6695_52Tone_RU37



Date: 21.APR.2023 05:39:07

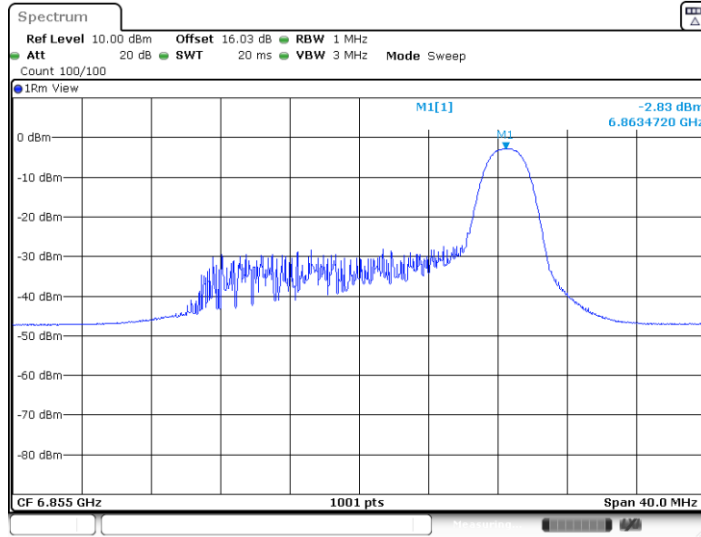
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Date: 21.APR.2023 05:41:32

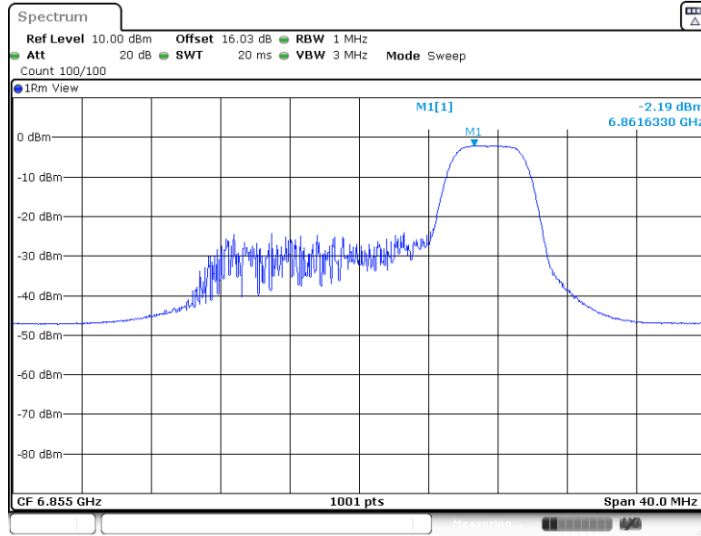


11AX20MIMO_Ant5_6855_26Tone_RU8



Date: 21.APR.2023 05:42:47

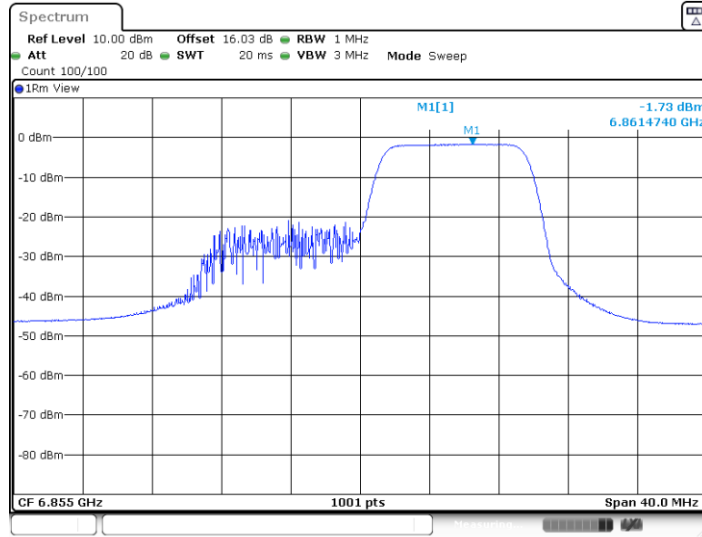
11AX20MIMO_Ant5_6855_52Tone_RU40



Date: 21.APR.2023 05:46:30

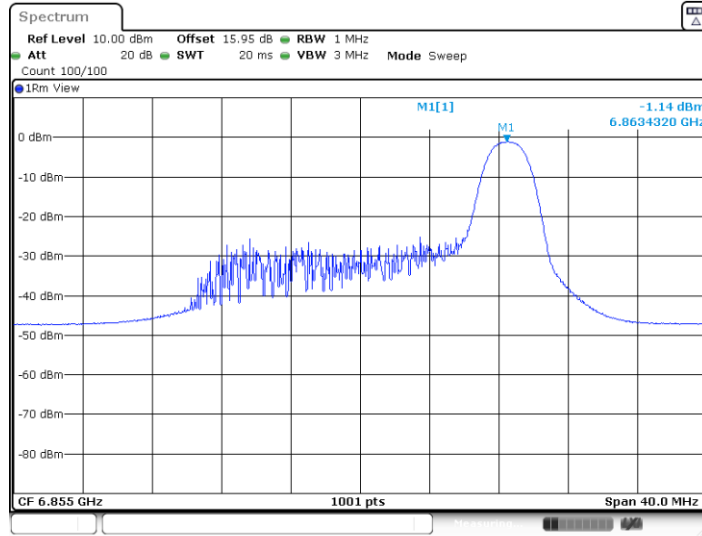


11AX20MIMO_Ant5_6855_106Tone_RU54



Date: 21.APR.2023 05:49:24

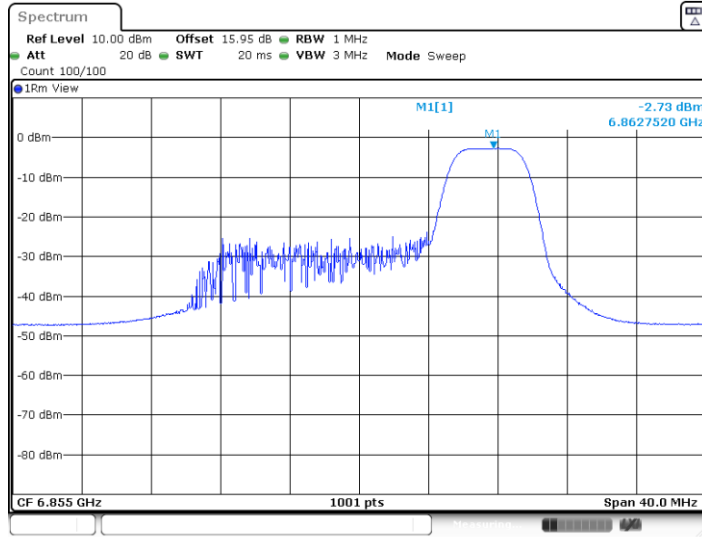
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Date: 21.APR.2023 05:43:51

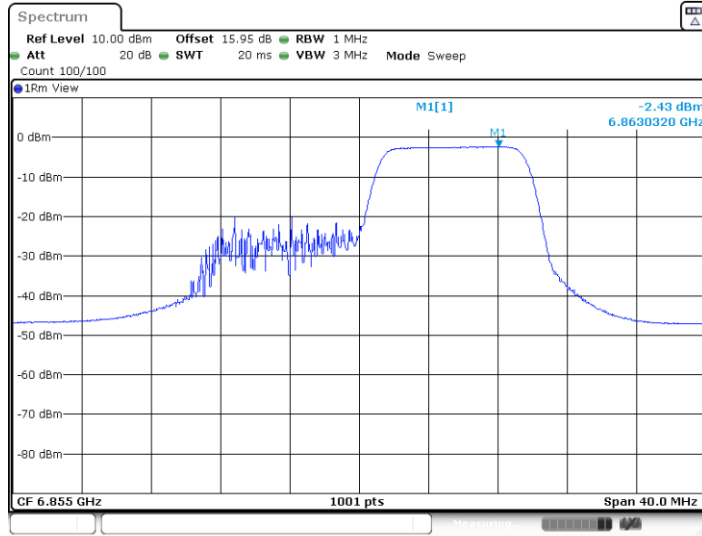


11AX20MIMO_Ant4_6855_52Tone_RU40



Date: 21.APR.2023 05:46:40

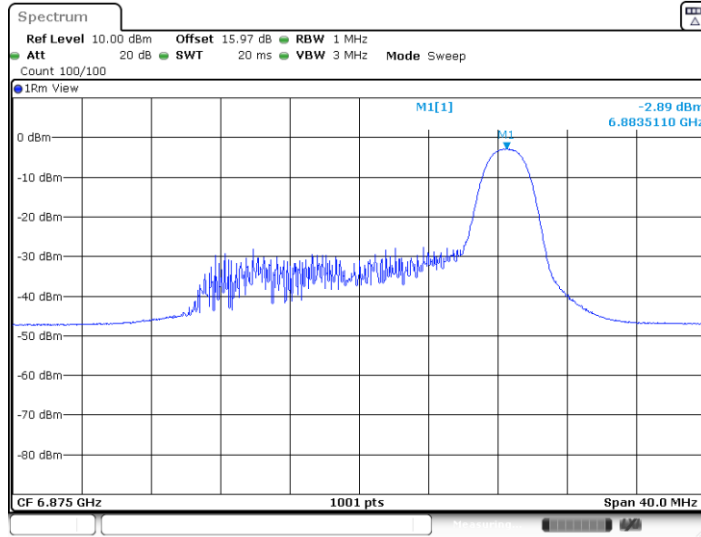
11AX20MIMO_Ant4_6855_106Tone_RU54



Date: 21.APR.2023 05:49:34

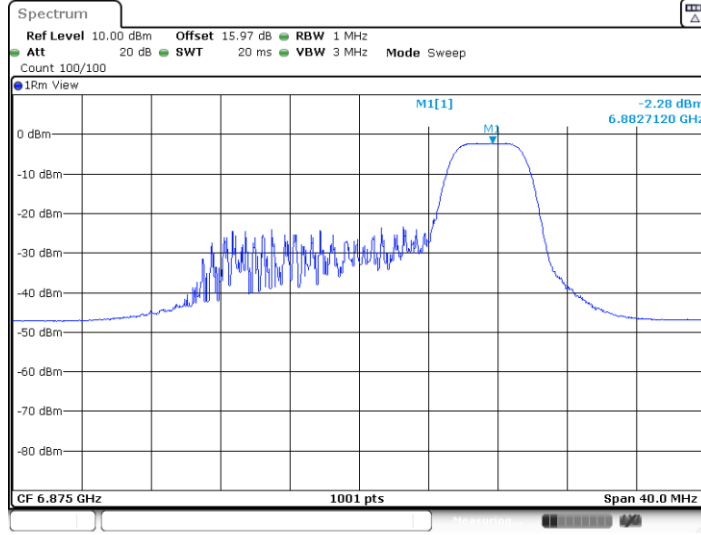


11AX20MIMO_Ant5_6875_26Tone_RU8



Date: 21.APR.2023 05:50:21

11AX20MIMO_Ant5_6875_52Tone_RU40



Date: 21.APR.2023 06:29:11