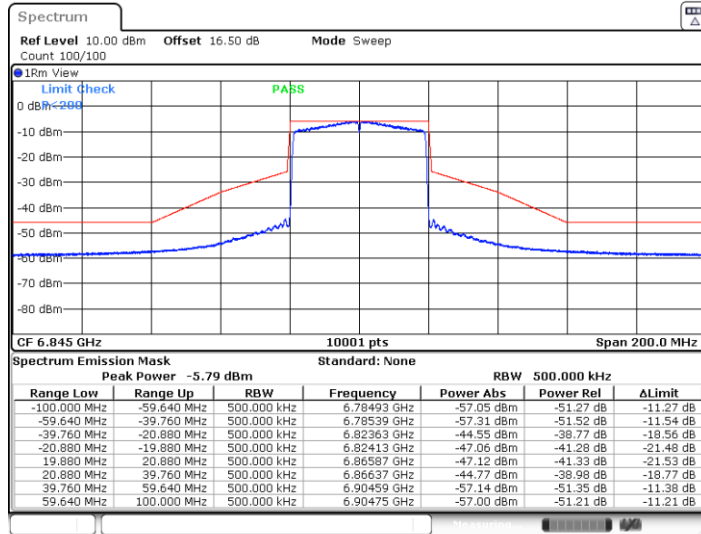


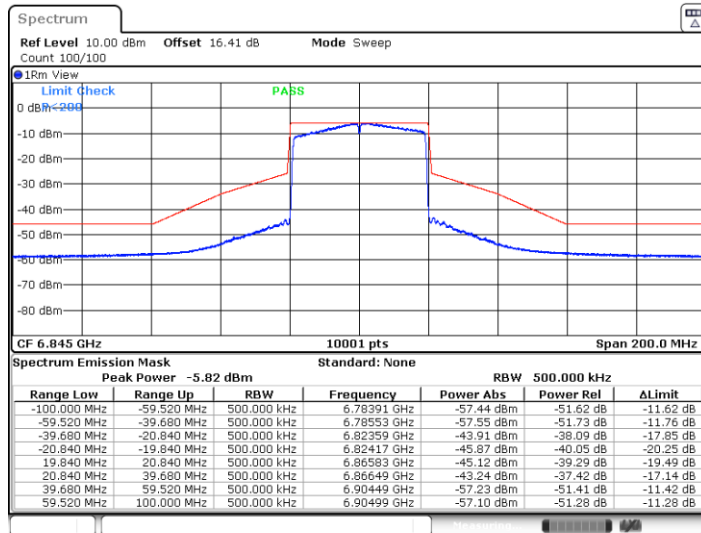


11AX40MIMO\_Ant3\_6845



Date: 17.MAR.2023 09:57:35

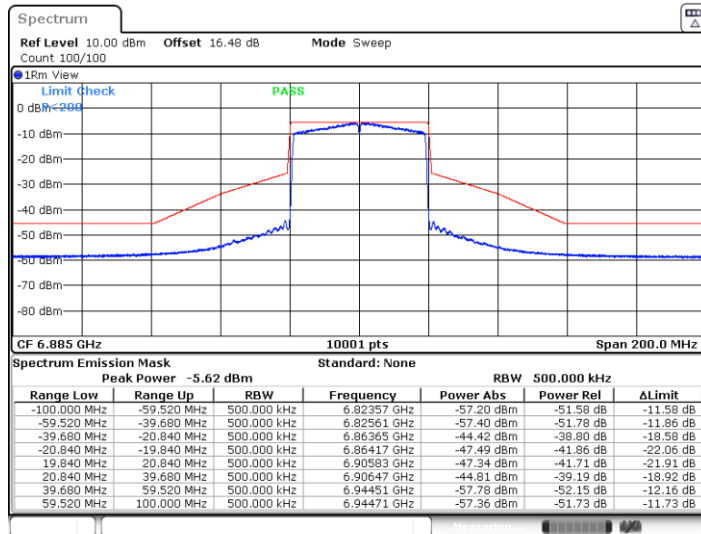
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Date: 17.MAR.2023 09:59:11

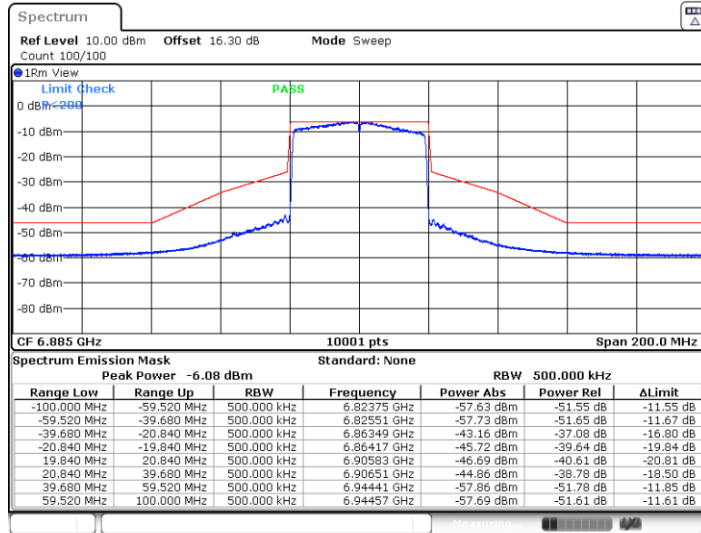


11AX40MIMO\_Ant3\_6885



Date: 17.MAR.2023 10:01:47

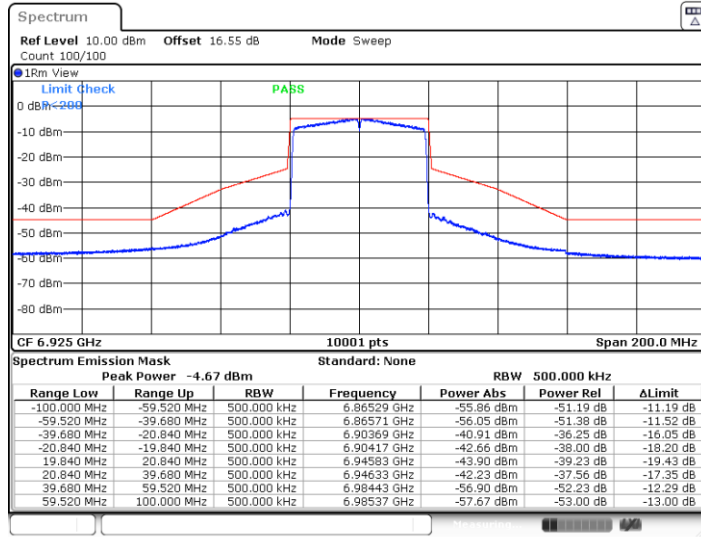
11AX40MIMO\_Ant8\_6885



Date: 17.MAR.2023 10:03:29

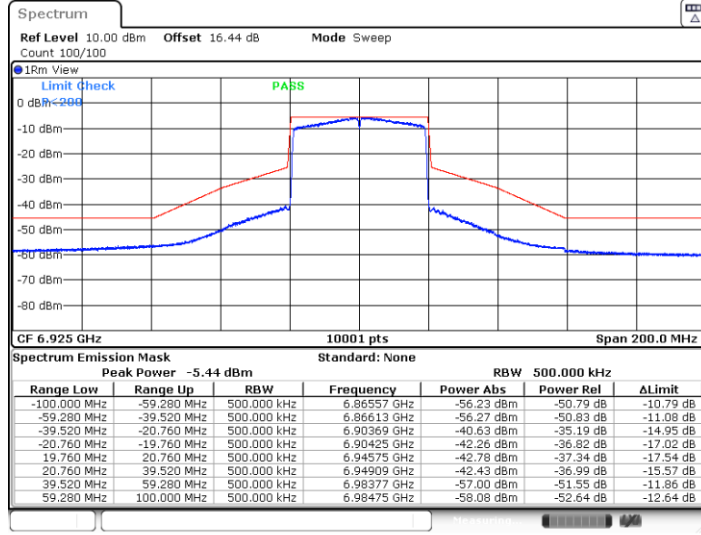


11AX40MIMO\_Ant3\_6925



Date: 17.MAR.2023 11:36:23

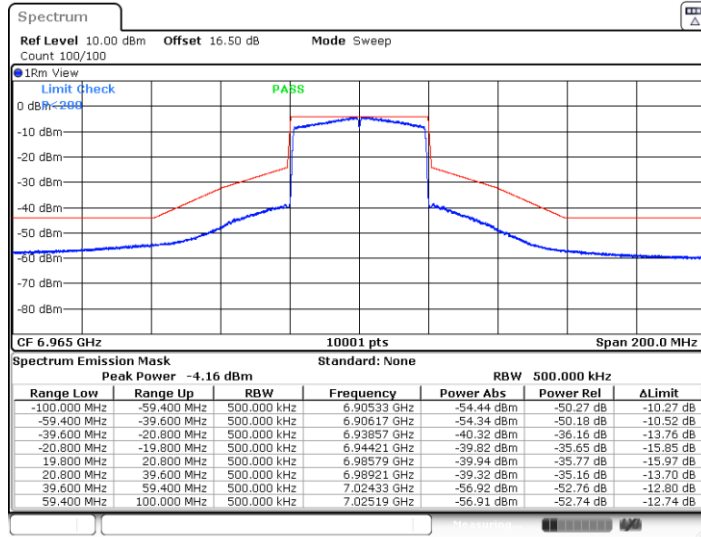
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Date: 17.MAR.2023 11:38:05

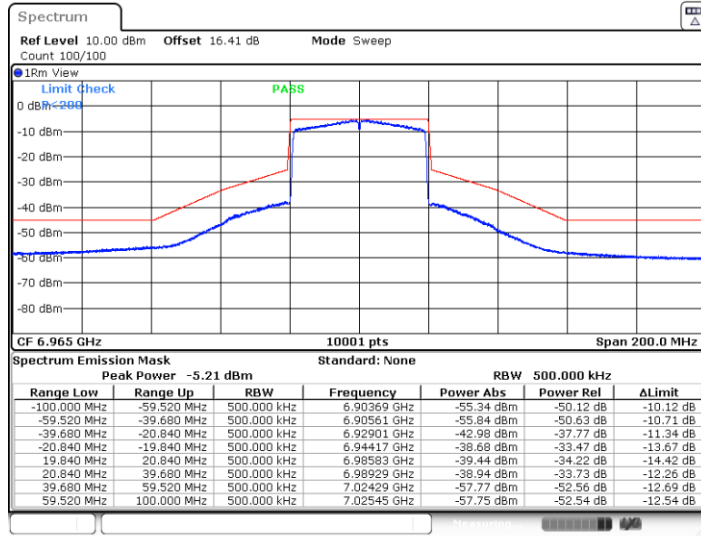


11AX40MIMO\_Ant3\_6965



Date: 17.MAR.2023 11:43:53

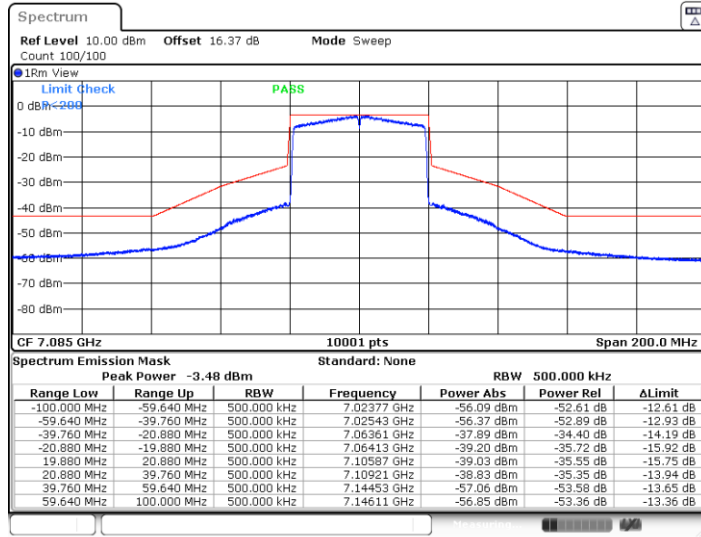
11AX40MIMO\_Ant8\_6965



Date: 17.MAR.2023 11:45:38

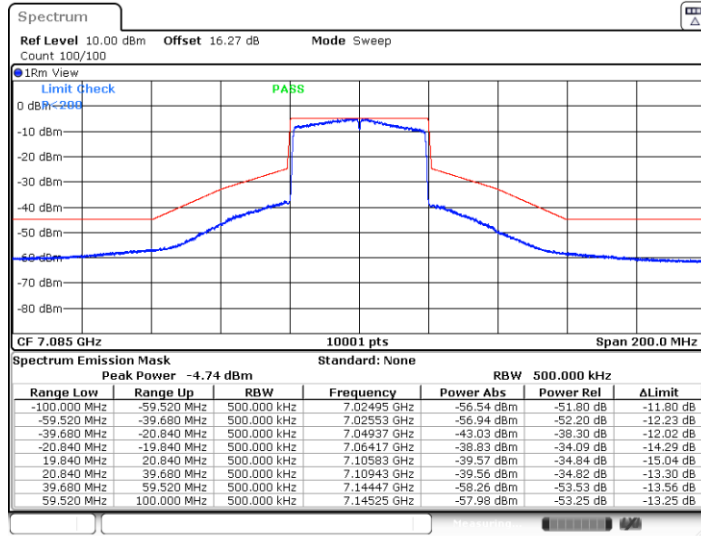


11AX40MIMO\_Ant3\_7085

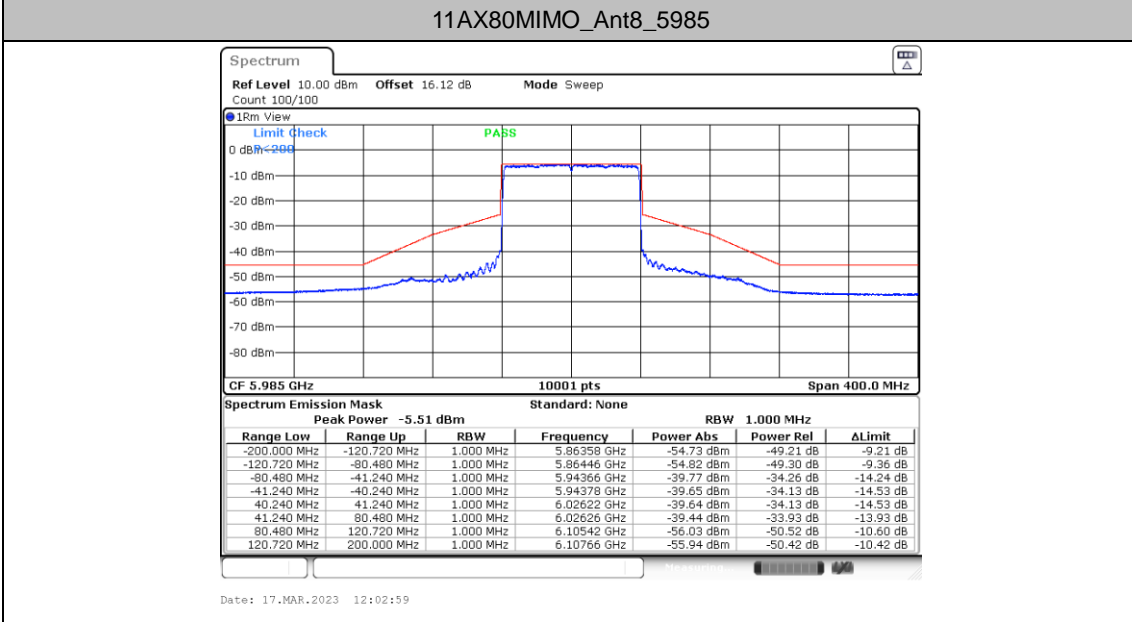
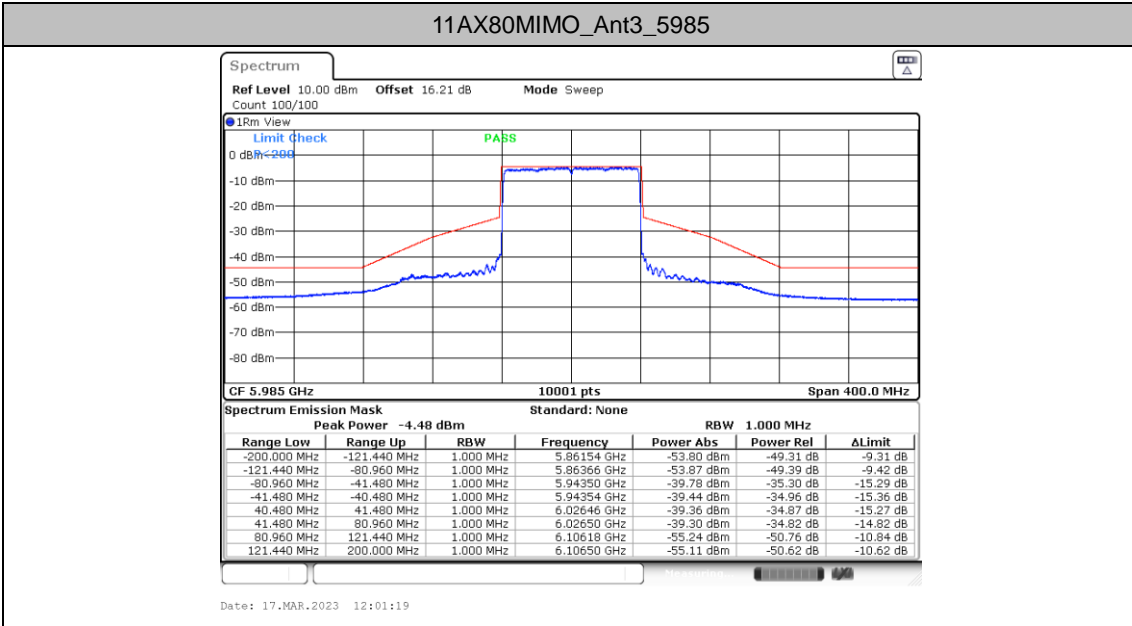


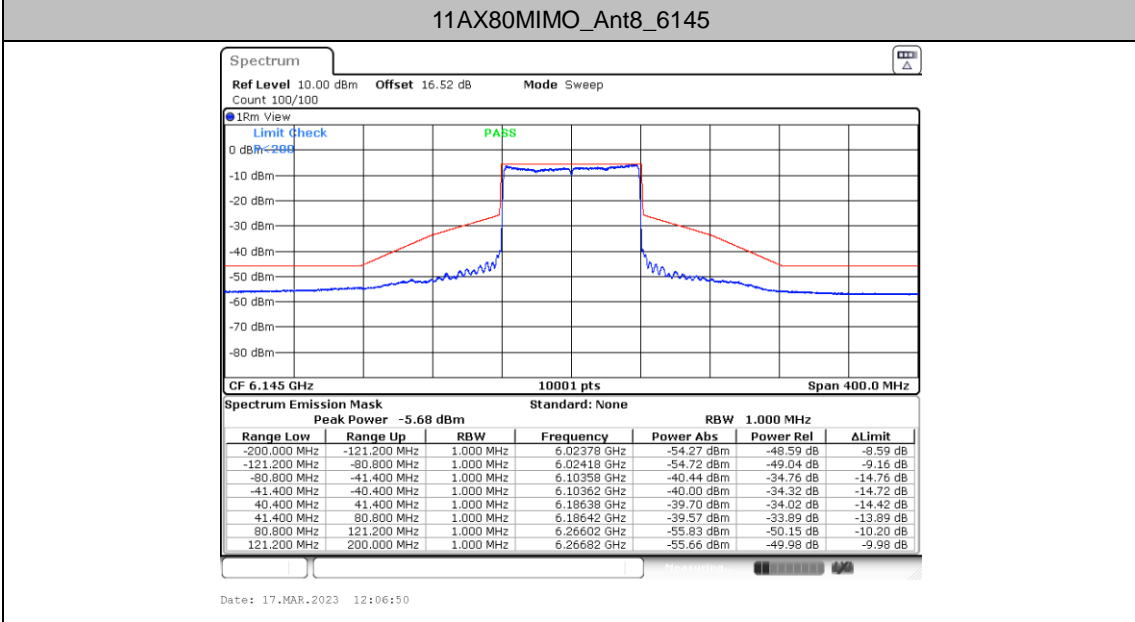
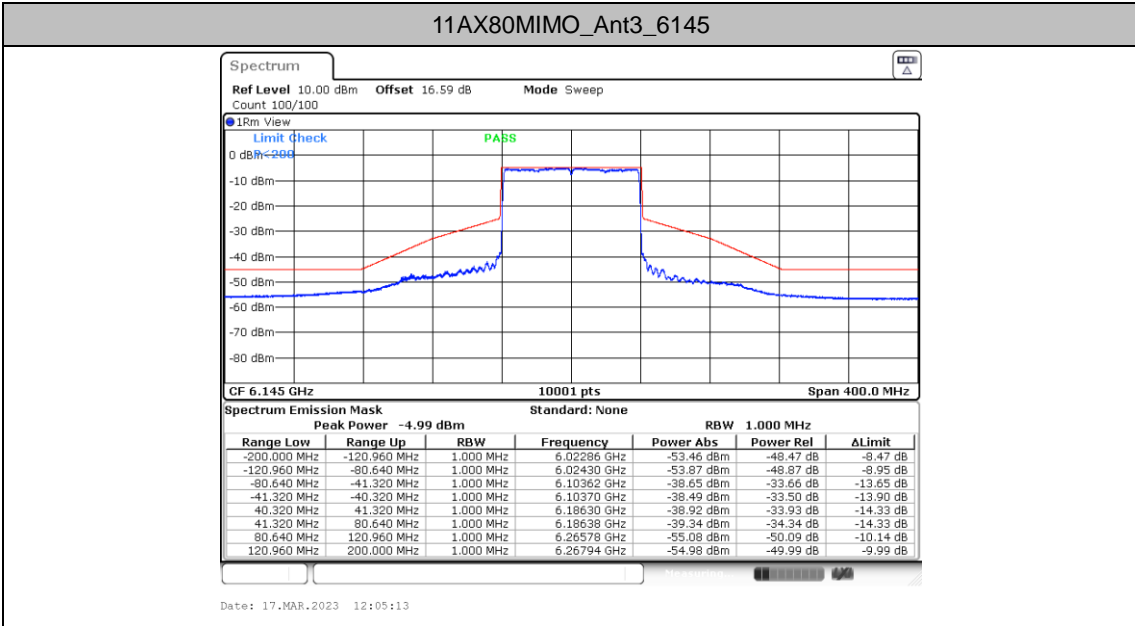
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11AX40MIMO\_Ant8\_7085



Date: 17.MAR.2023 11:50:44

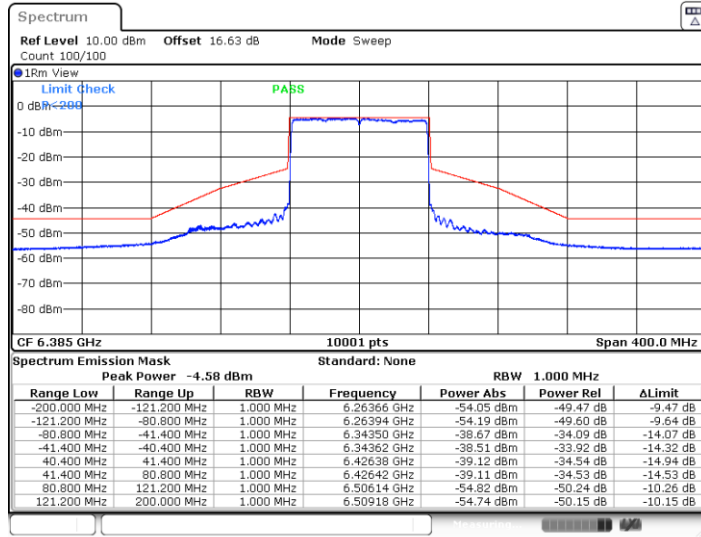






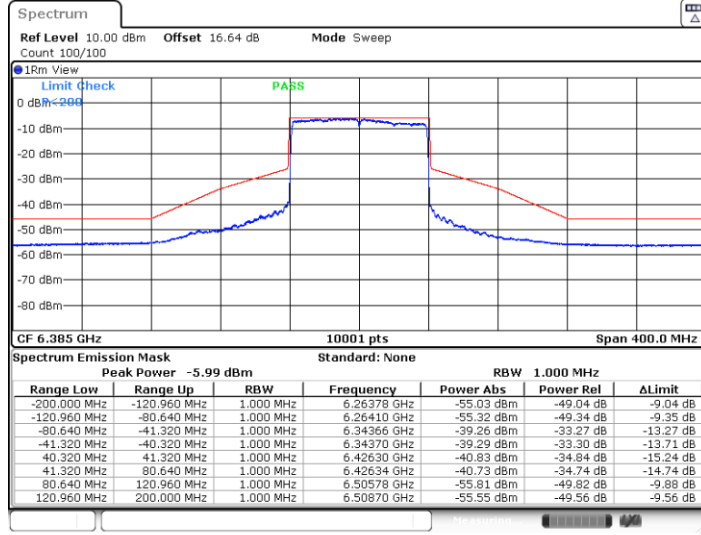


11AX80MIMO\_Ant3\_6385

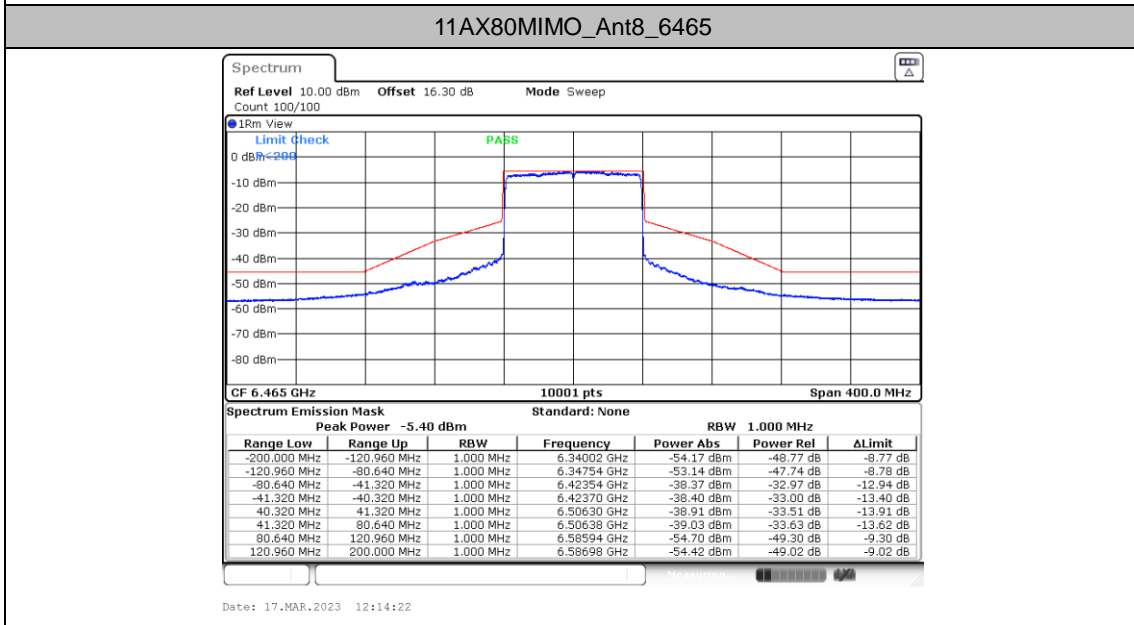
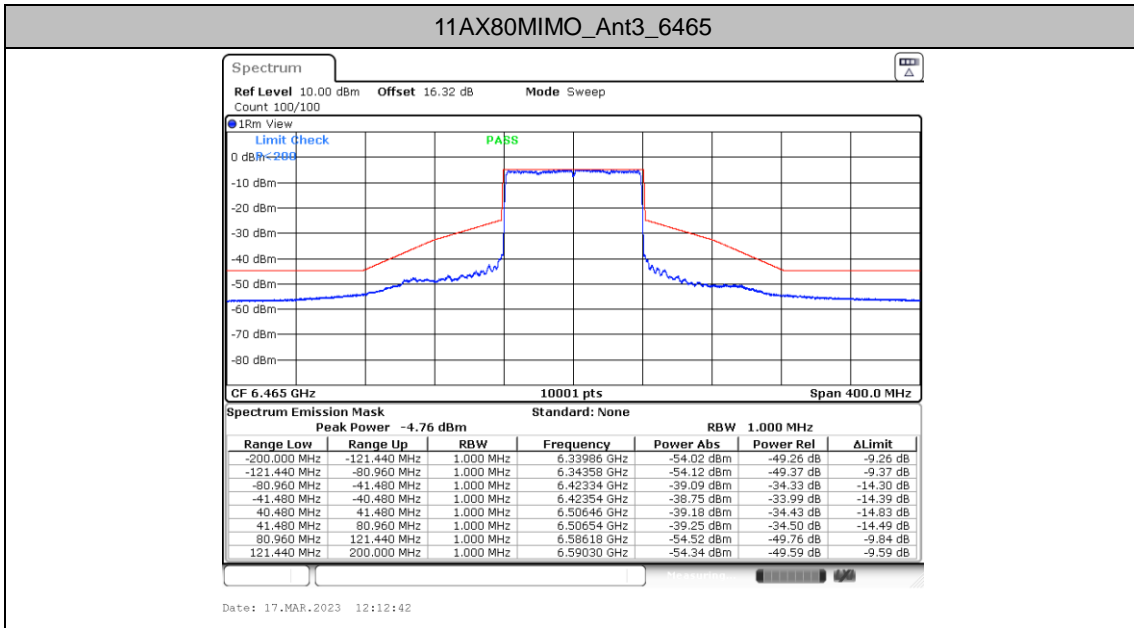


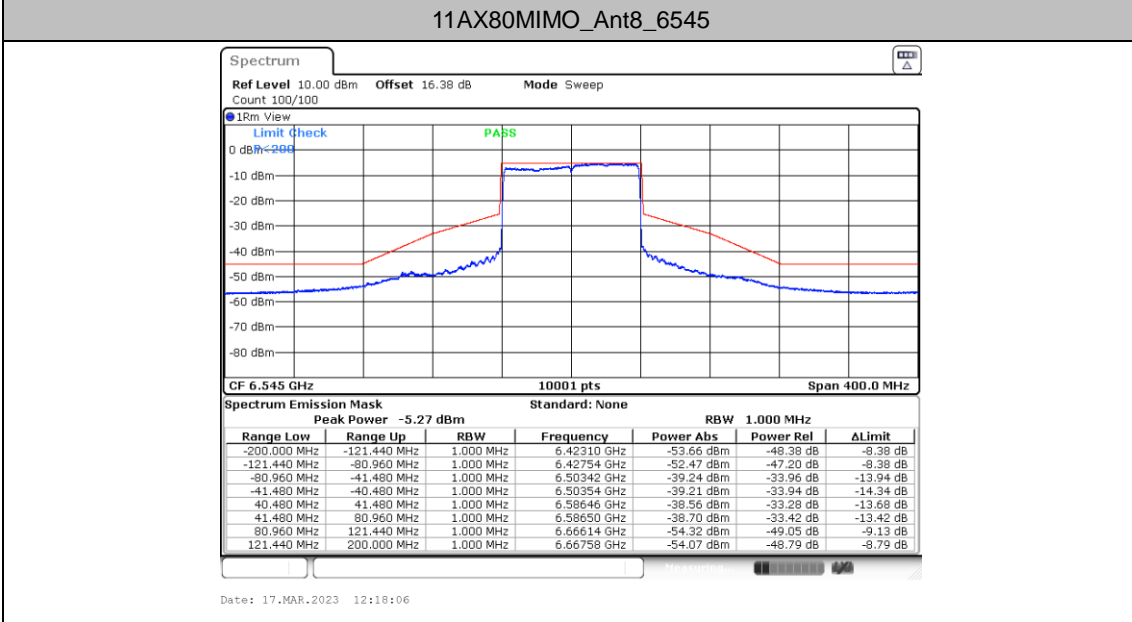
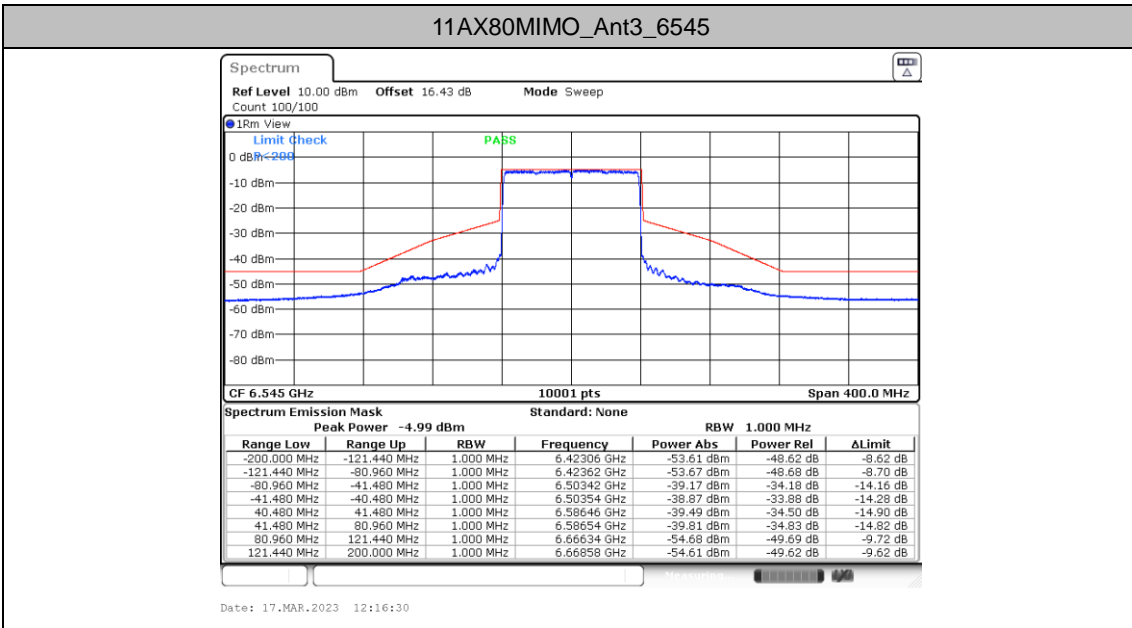
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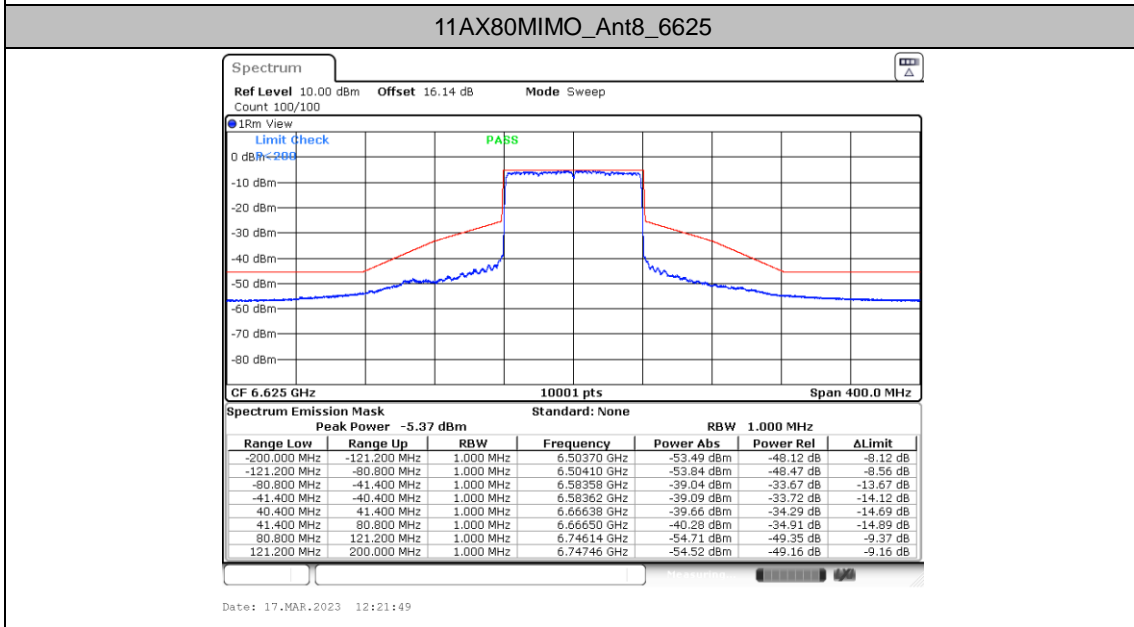
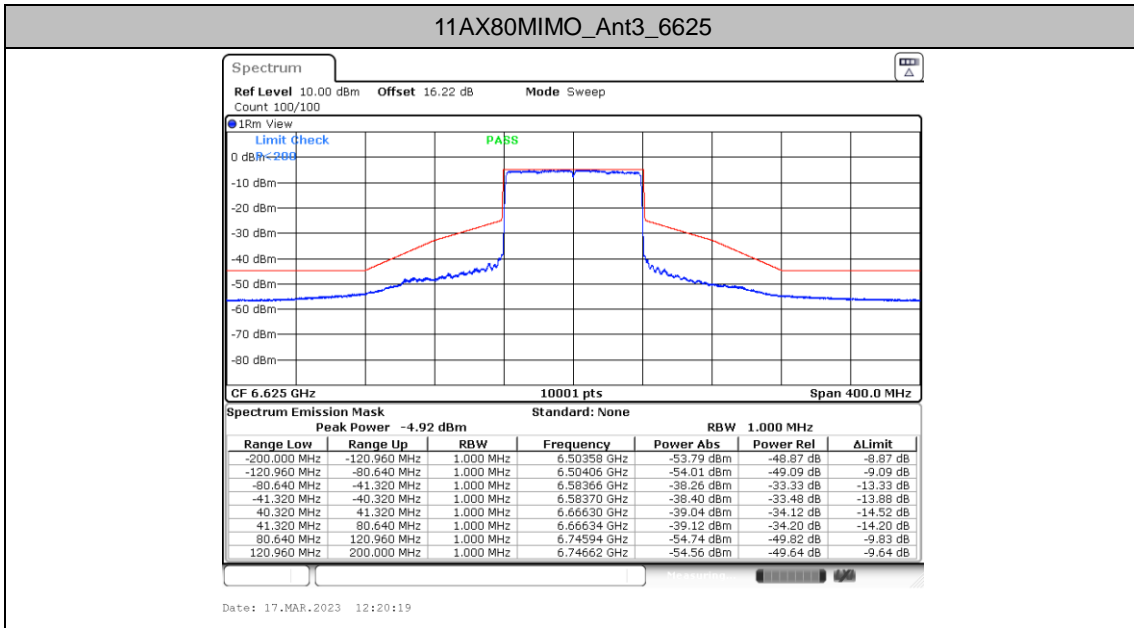
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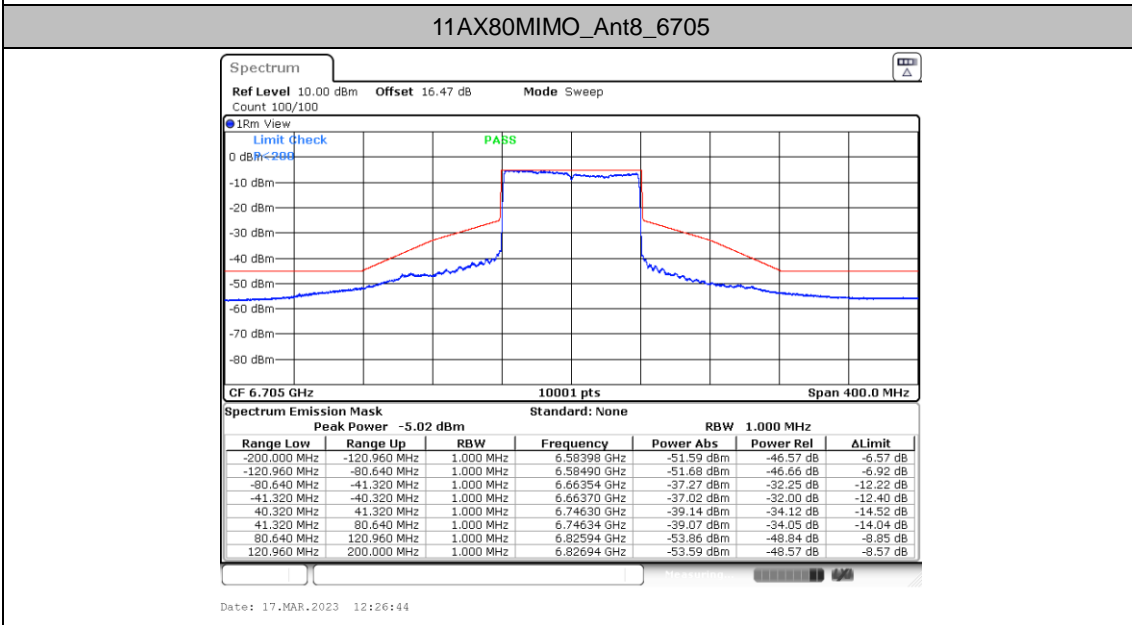
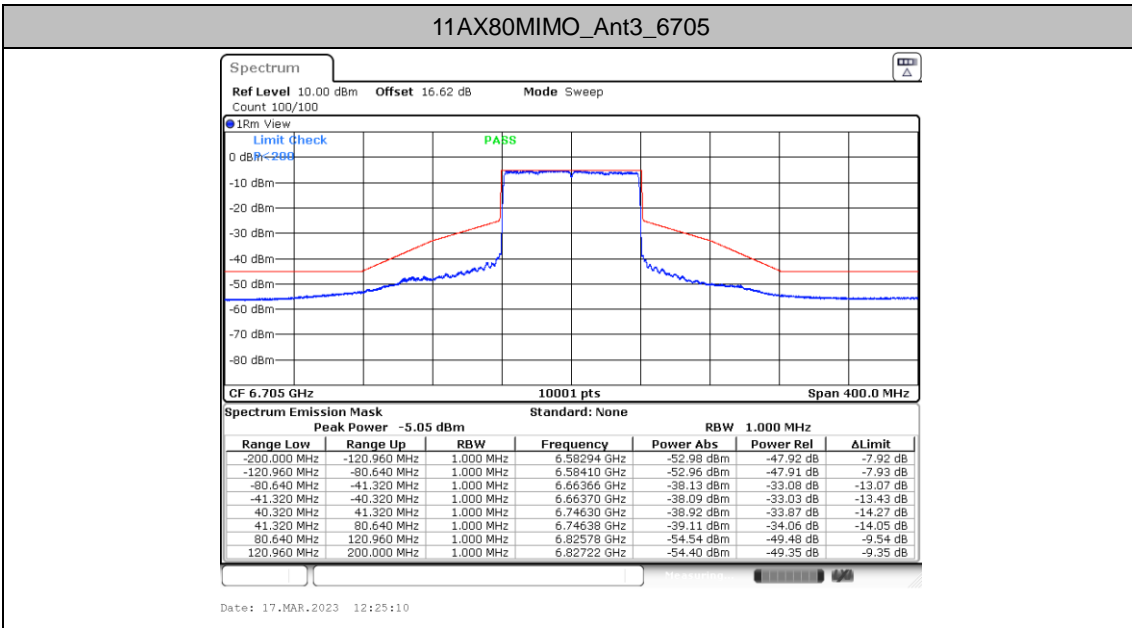


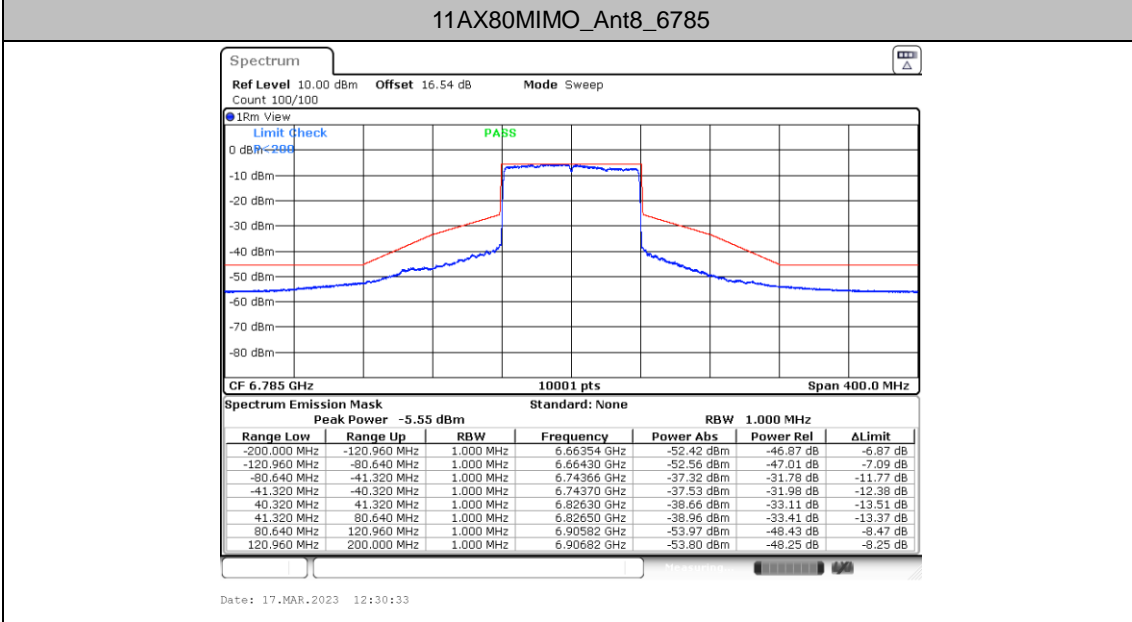
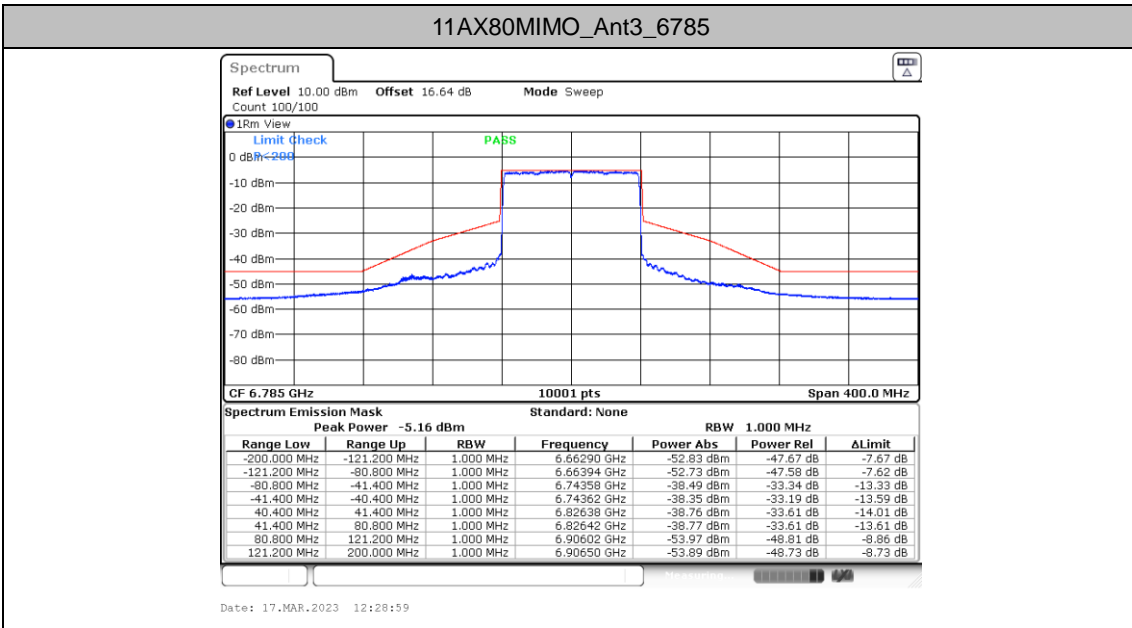
Date: 17.MAR.2023 12:10:26





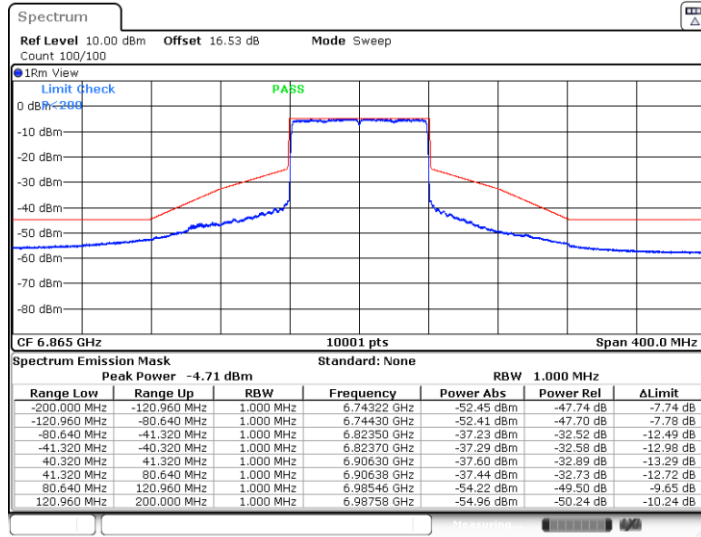






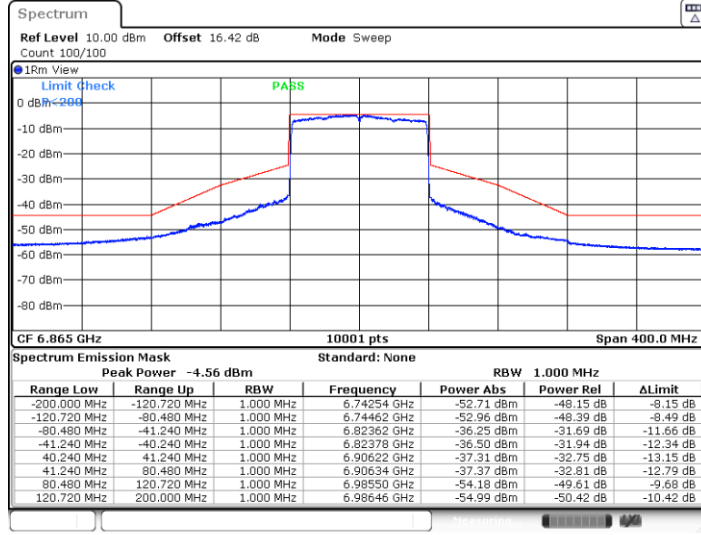


11AX80MIMO\_Ant3\_6865

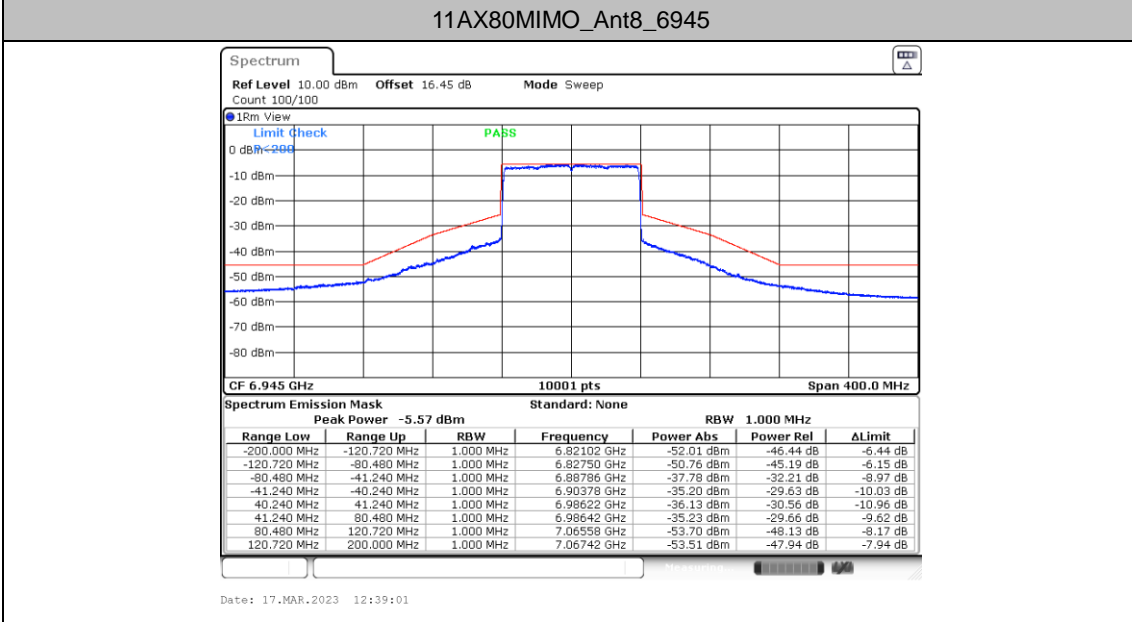
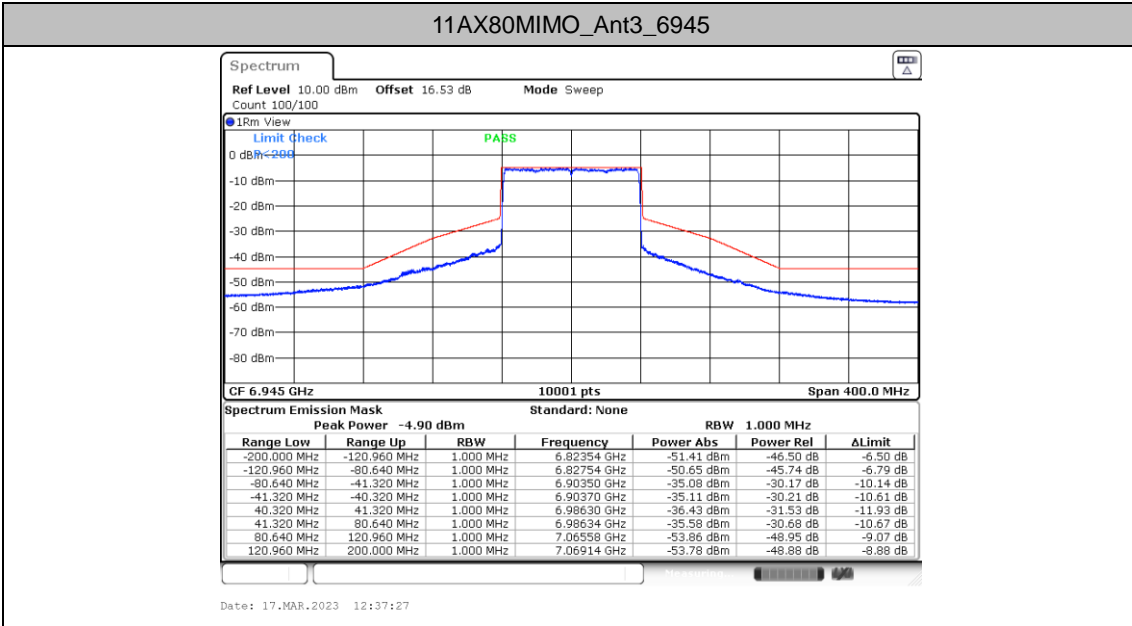


Date: 17.MAR.2023 12:33:35

11AX80MIMO\_Ant8\_6865



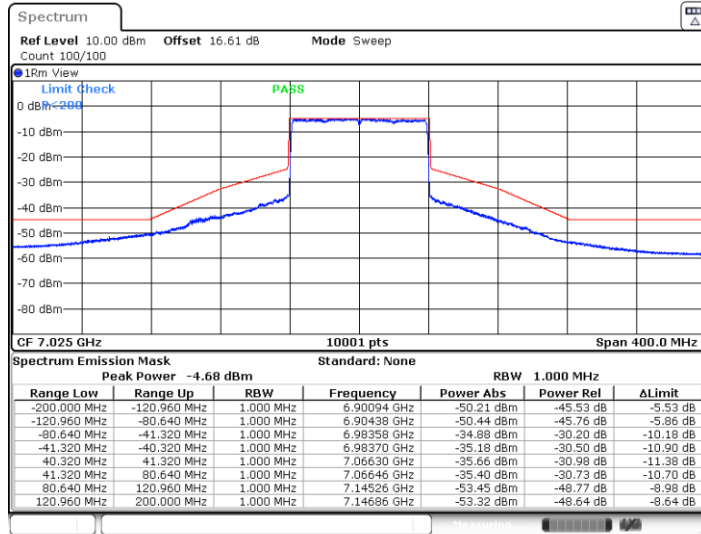
Date: 17.MAR.2023 12:35:14





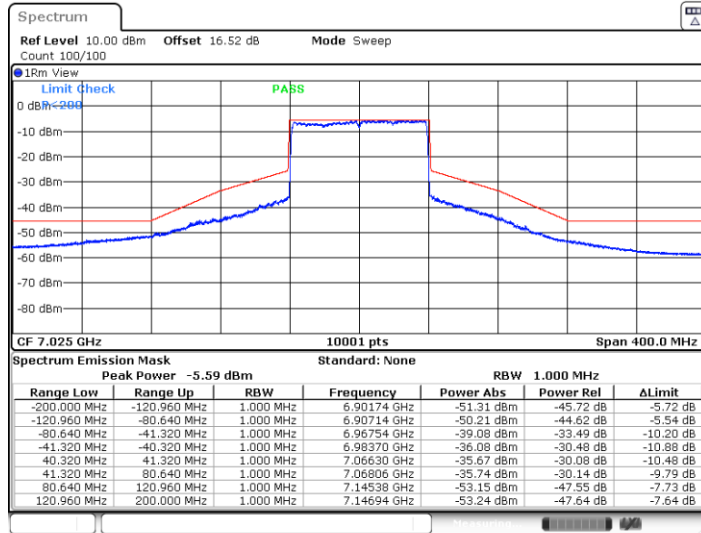


11AX80MIMO\_Ant3\_7025



Date: 17.MAR.2023 12:40:54

11AX80MIMO\_Ant8\_7025



Date: 17.MAR.2023 12:42:33



## 802.11ax 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	Ant3	5955	26Tone	RU0	-0.09	-6.5	-6.59	≤-1.00	PASS
			52Tone	RU37	-0.08	-6.5	-6.58	≤-1.00	PASS
			106Tone	RU53	-0.12	-6.5	-6.62	≤-1.00	PASS
	Ant8	5955	26Tone	RU0	-0.2	-5.5	-5.7	≤-1.00	PASS
			52Tone	RU37	-0.19	-5.5	-5.69	≤-1.00	PASS
			106Tone	RU53	-0.09	-5.5	-5.59	≤-1.00	PASS
	total	5955	26Tone	RU0	2.87	-5.5	-2.63	≤-1.00	PASS
			52Tone	RU37	2.88	-5.5	-2.62	≤-1.00	PASS
			106Tone	RU53	2.91	-5.5	-2.59	≤-1.00	PASS
	Ant3	6175	26Tone	RU0	0.65	-6.5	-5.85	≤-1.00	PASS
			52Tone	RU37	0.7	-6.5	-5.8	≤-1.00	PASS
			106Tone	RU53	0.63	-6.5	-5.87	≤-1.00	PASS
	Ant8	6175	26Tone	RU0	-1.09	-5.5	-6.59	≤-1.00	PASS
			52Tone	RU37	-0.82	-5.5	-6.32	≤-1.00	PASS
			106Tone	RU53	-0.81	-5.5	-6.31	≤-1.00	PASS
	total	6175	26Tone	RU0	2.88	-5.5	-2.62	≤-1.00	PASS
			52Tone	RU37	3.02	-5.5	-2.48	≤-1.00	PASS
			106Tone	RU53	2.98	-5.5	-2.52	≤-1.00	PASS
	Ant3	6415	26Tone	RU8	0.7	-6.5	-5.8	≤-1.00	PASS
			52Tone	RU40	0.72	-6.5	-5.78	≤-1.00	PASS
			106Tone	RU54	0.62	-6.5	-5.88	≤-1.00	PASS
	Ant8	6415	26Tone	RU8	-1.16	-5.5	-6.66	≤-1.00	PASS
			52Tone	RU40	-1.09	-5.5	-6.59	≤-1.00	PASS
			106Tone	RU54	-1.21	-5.5	-6.71	≤-1.00	PASS
	total	6415	26Tone	RU8	2.88	-5.5	-2.62	≤-1.00	PASS
			52Tone	RU40	2.92	-5.5	-2.58	≤-1.00	PASS
			106Tone	RU54	2.81	-5.5	-2.69	≤-1.00	PASS
	Ant3	6435	26Tone	RU0	0.25	-6	-5.75	≤-1.00	PASS
			52Tone	RU37	0.33	-6	-5.67	≤-1.00	PASS
			106Tone	RU53	0.04	-6	-5.96	≤-1.00	PASS
	Ant8	6435	26Tone	RU0	-1.01	-5	-6.01	≤-1.00	PASS
			52Tone	RU37	-0.92	-5	-5.92	≤-1.00	PASS
			106Tone	RU53	-0.95	-5	-5.95	≤-1.00	PASS
	total	6435	26Tone	RU0	2.68	-5	-2.32	≤-1.00	PASS
			52Tone	RU37	2.76	-5	-2.24	≤-1.00	PASS
			106Tone	RU53	2.58	-5	-2.42	≤-1.00	PASS
Ant3	6475	26Tone	RU0	0.02	-6	-5.98	≤-1.00	PASS	



		52Tone	RU37	-0.05	-6	-6.05	≤-1.00	PASS
		106Tone	RU53	-0.13	-6	-6.13	≤-1.00	PASS
Ant8	6475	26Tone	RU0	-1.32	-5	-6.32	≤-1.00	PASS
		52Tone	RU37	-1.31	-5	-6.31	≤-1.00	PASS
		106Tone	RU53	-1.37	-5	-6.37	≤-1.00	PASS
total	6475	26Tone	RU0	2.41	-5	-2.59	≤-1.00	PASS
		52Tone	RU37	2.38	-5	-2.62	≤-1.00	PASS
		106Tone	RU53	2.30	-5	-2.7	≤-1.00	PASS
Ant3	6515	26Tone	RU8	-0.06	-6	-6.06	≤-1.00	PASS
		52Tone	RU40	-0.02	-6	-6.02	≤-1.00	PASS
		106Tone	RU54	0.24	-6	-5.76	≤-1.00	PASS
Ant8	6515	26Tone	RU8	-1.47	-5	-6.47	≤-1.00	PASS
		52Tone	RU40	-1.42	-5	-6.42	≤-1.00	PASS
		106Tone	RU54	-0.99	-5	-5.99	≤-1.00	PASS
total	6515	26Tone	RU8	2.30	-5	-2.7	≤-1.00	PASS
		52Tone	RU40	2.35	-5	-2.65	≤-1.00	PASS
		106Tone	RU54	2.68	-5	-2.32	≤-1.00	PASS
Ant3	6535	26Tone	RU0	0.12	-6	-5.88	≤-1.00	PASS
		52Tone	RU37	-0.01	-6	-6.01	≤-1.00	PASS
		106Tone	RU53	0.2	-6	-5.8	≤-1.00	PASS
Ant8	6535	26Tone	RU0	-1.21	-5	-6.21	≤-1.00	PASS
		52Tone	RU37	-1.22	-5	-6.22	≤-1.00	PASS
		106Tone	RU53	-0.65	-5	-5.65	≤-1.00	PASS
total	6535	26Tone	RU0	2.52	-5	-2.48	≤-1.00	PASS
		52Tone	RU37	2.44	-5	-2.56	≤-1.00	PASS
		106Tone	RU53	2.81	-5	-2.19	≤-1.00	PASS
Ant3	6695	26Tone	RU0	-0.2	-6	-6.2	≤-1.00	PASS
		52Tone	RU37	-0.23	-6	-6.23	≤-1.00	PASS
		106Tone	RU53	-0.15	-6	-6.15	≤-1.00	PASS
Ant8	6695	26Tone	RU0	-0.14	-5	-5.14	≤-1.00	PASS
		52Tone	RU37	-0.2	-5	-5.2	≤-1.00	PASS
		106Tone	RU53	-0.61	-5	-5.61	≤-1.00	PASS
total	6695	26Tone	RU0	2.84	-5	-2.16	≤-1.00	PASS
		52Tone	RU37	2.80	-5	-2.2	≤-1.00	PASS
		106Tone	RU53	2.64	-5	-2.36	≤-1.00	PASS
Ant3	6855	26Tone	RU8	-0.17	-6	-6.17	≤-1.00	PASS
		52Tone	RU40	-0.18	-6	-6.18	≤-1.00	PASS
		106Tone	RU54	-0.78	-6	-6.78	≤-1.00	PASS
Ant8	6855	26Tone	RU8	-0.26	-5	-5.26	≤-1.00	PASS
		52Tone	RU40	-0.1	-5	-5.1	≤-1.00	PASS
		106Tone	RU54	-0.8	-5	-5.8	≤-1.00	PASS
total	6855	26Tone	RU8	2.80	-5	-2.2	≤-1.00	PASS
		52Tone	RU40	2.87	-5	-2.13	≤-1.00	PASS
		106Tone	RU54	2.22	-5	-2.78	≤-1.00	PASS
Ant3	6875	26Tone	RU8	-0.08	-6	-6.08	≤-1.00	PASS

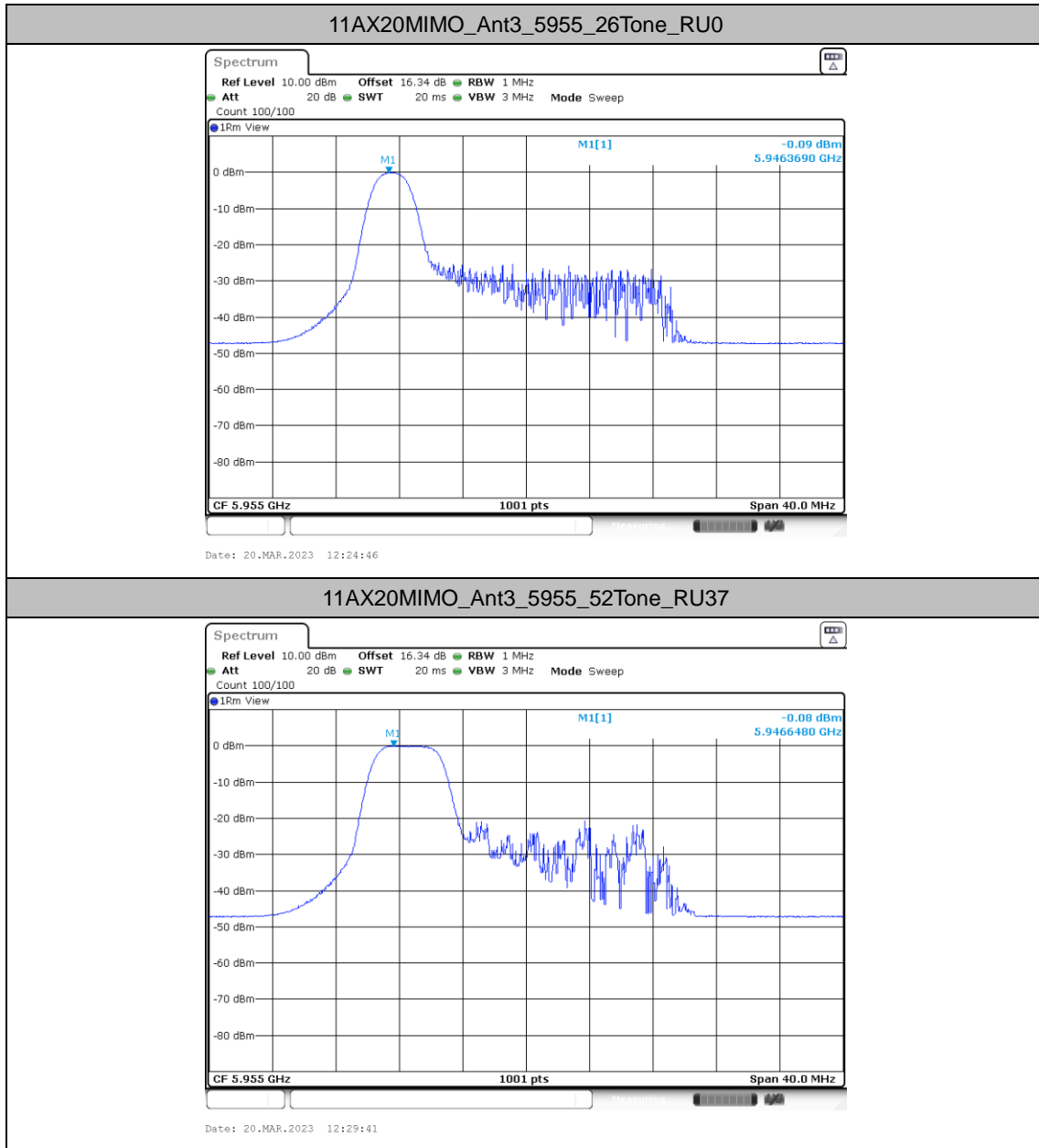


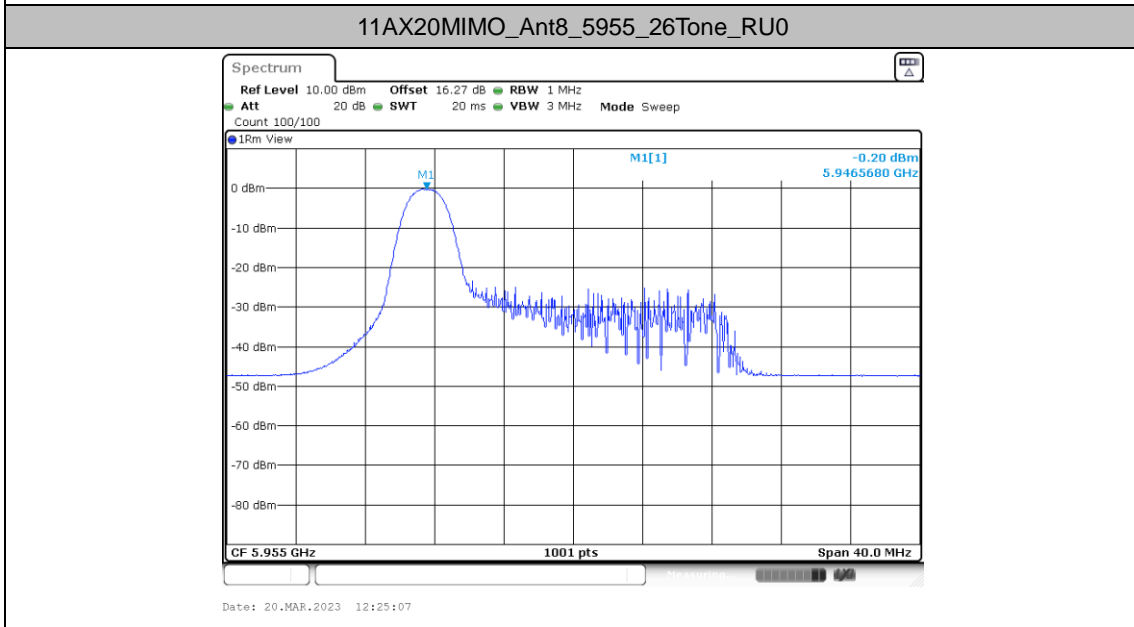
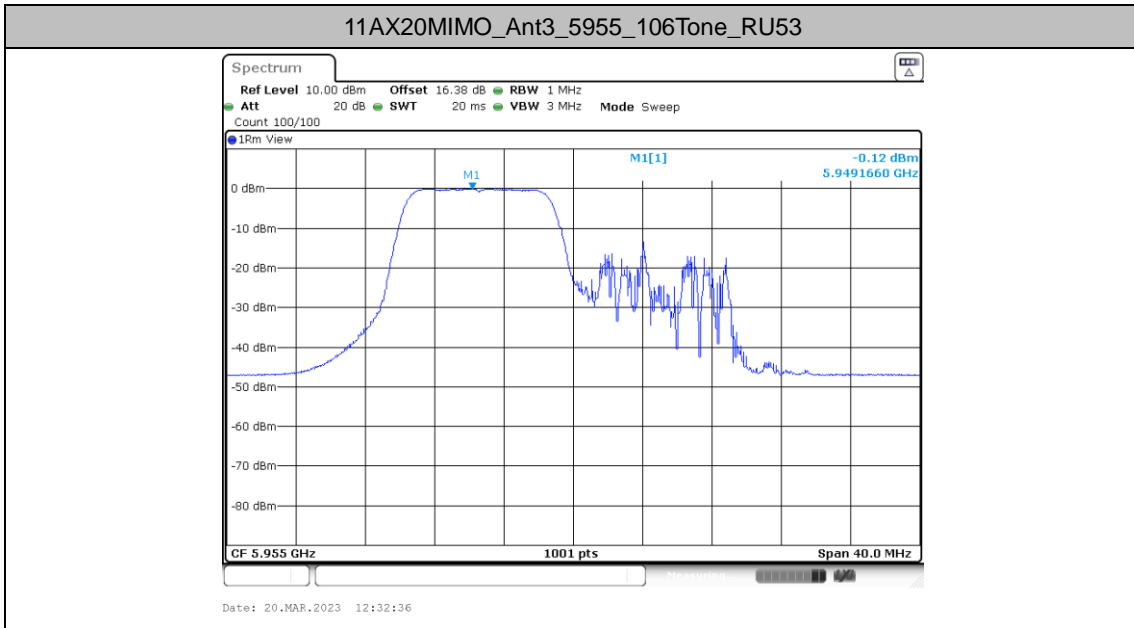
		52Tone	RU40	-0.16	-6	-6.16	≤-1.00	PASS
		106Tone	RU54	-0.45	-6	-6.45	≤-1.00	PASS
Ant8	6875	26Tone	RU8	-1.06	-5	-6.06	≤-1.00	PASS
		52Tone	RU40	-1.06	-5	-6.06	≤-1.00	PASS
		106Tone	RU54	-1.16	-5	-6.16	≤-1.00	PASS
total	6875	26Tone	RU8	2.47	-5	-2.53	≤-1.00	PASS
		52Tone	RU40	2.42	-5	-2.58	≤-1.00	PASS
		106Tone	RU54	2.22	-5	-2.78	≤-1.00	PASS
Ant3	6895	26Tone	RU0	0.96	-7	-6.04	≤-1.00	PASS
		52Tone	RU37	1	-7	-6	≤-1.00	PASS
		106Tone	RU53	0.68	-7	-6.32	≤-1.00	PASS
Ant8	6895	26Tone	RU0	0.88	-6.5	-5.62	≤-1.00	PASS
		52Tone	RU37	0.41	-6.5	-6.09	≤-1.00	PASS
		106Tone	RU53	0.12	-6.5	-6.38	≤-1.00	PASS
total	6895	26Tone	RU0	3.93	-6.5	-2.57	≤-1.00	PASS
		52Tone	RU37	3.73	-6.5	-2.77	≤-1.00	PASS
		106Tone	RU53	3.42	-6.5	-3.08	≤-1.00	PASS
Ant3	6995	26Tone	RU0	0.97	-7	-6.03	≤-1.00	PASS
		52Tone	RU37	1.46	-7	-5.54	≤-1.00	PASS
		106Tone	RU53	0.67	-7	-6.33	≤-1.00	PASS
Ant8	6995	26Tone	RU0	0.39	-6.5	-6.11	≤-1.00	PASS
		52Tone	RU37	0.79	-6.5	-5.71	≤-1.00	PASS
		106Tone	RU53	0.07	-6.5	-6.43	≤-1.00	PASS
total	6995	26Tone	RU0	3.70	-6.5	-2.8	≤-1.00	PASS
		52Tone	RU37	4.15	-6.5	-2.35	≤-1.00	PASS
		106Tone	RU53	3.39	-6.5	-3.11	≤-1.00	PASS
Ant3	7095	26Tone	RU8	1.06	-7	-5.94	≤-1.00	PASS
		52Tone	RU40	0.99	-7	-6.01	≤-1.00	PASS
		106Tone	RU54	0.78	-7	-6.22	≤-1.00	PASS
Ant8	7095	26Tone	RU8	-0.28	-6.5	-6.78	≤-1.00	PASS
		52Tone	RU40	-0.35	-6.5	-6.85	≤-1.00	PASS
		106Tone	RU54	-0.28	-6.5	-6.78	≤-1.00	PASS
total	7095	26Tone	RU8	3.45	-6.5	-3.05	≤-1.00	PASS
		52Tone	RU40	3.38	-6.5	-3.12	≤-1.00	PASS
		106Tone	RU54	3.29	-6.5	-3.21	≤-1.00	PASS

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



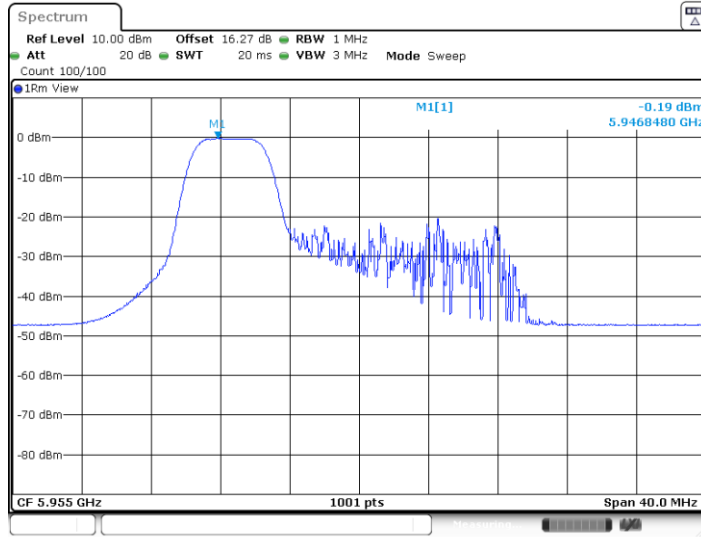
### Test Graphs





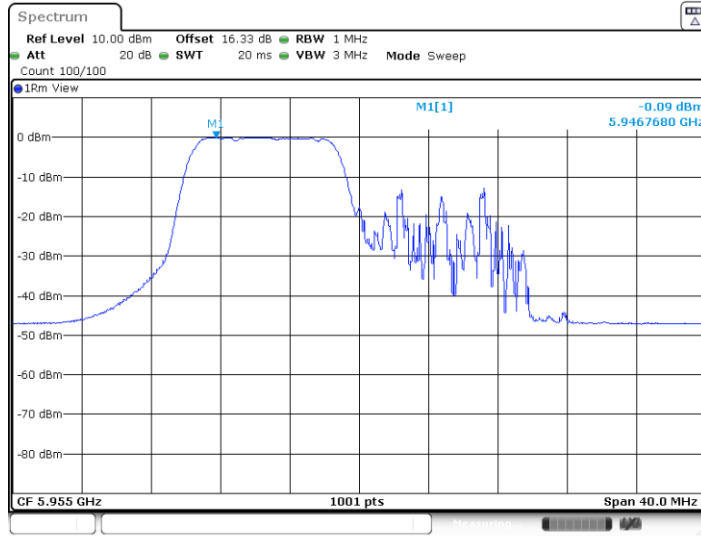


11AX20MIMO\_Ant8\_5955\_52Tone\_RU37



Date: 20.MAR.2023 12:29:52

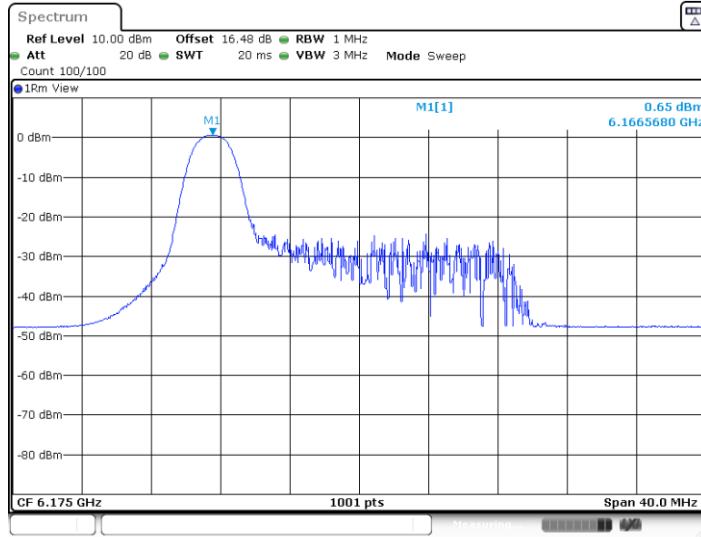
11AX20MIMO\_Ant8\_5955\_106Tone\_RU53



Date: 20.MAR.2023 12:32:57

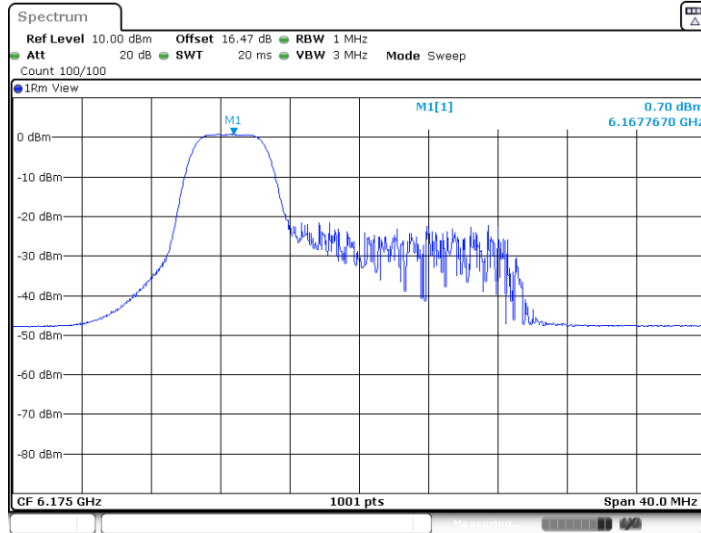


11AX20MIMO\_Ant3\_6175\_26Tone\_RU0



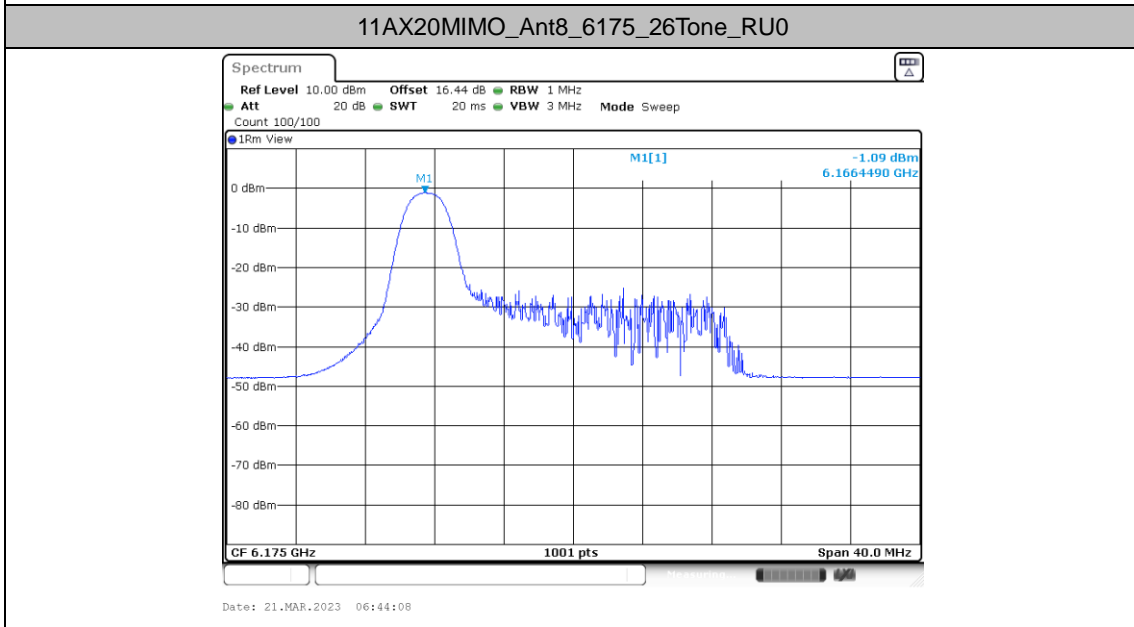
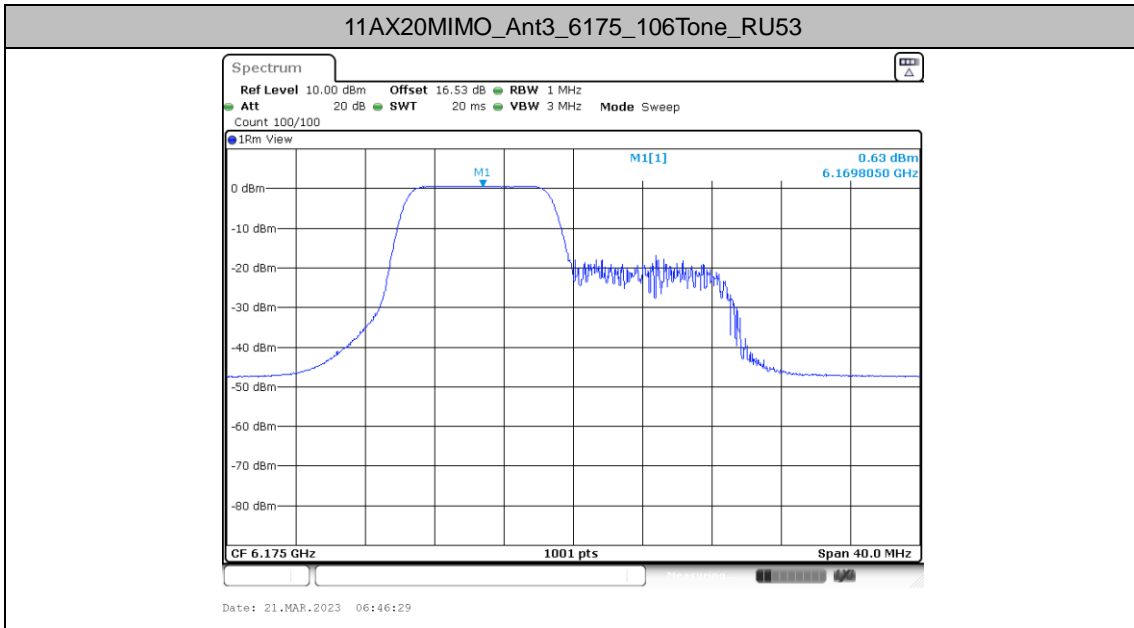
Date: 21.MAR.2023 06:43:57

11AX20MIMO\_Ant3\_6175\_52Tone\_RU37



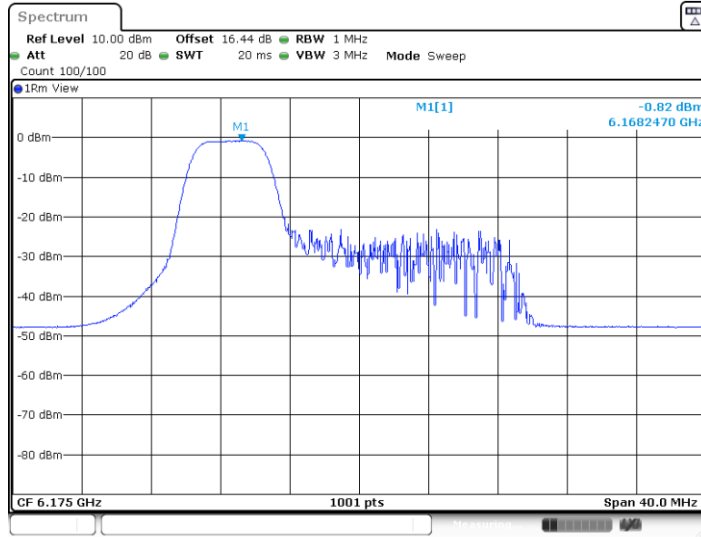
Date: 21.MAR.2023 06:45:33





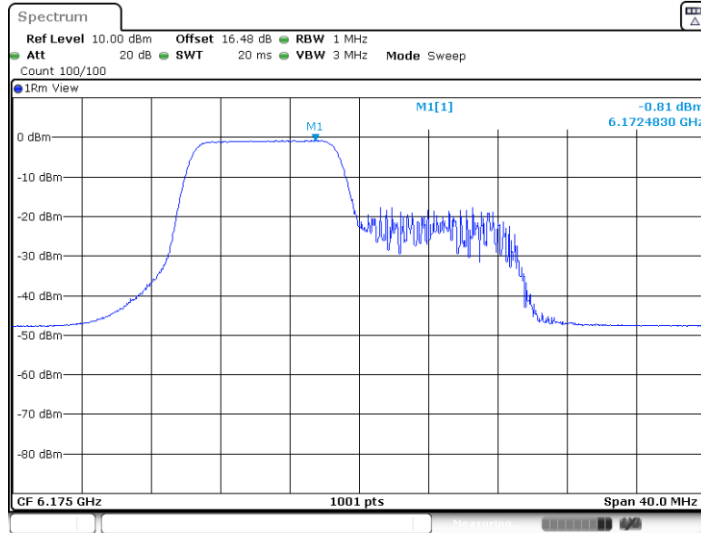


11AX20MIMO\_Ant8\_6175\_52Tone\_RU37



Date: 21.MAR.2023 06:45:54

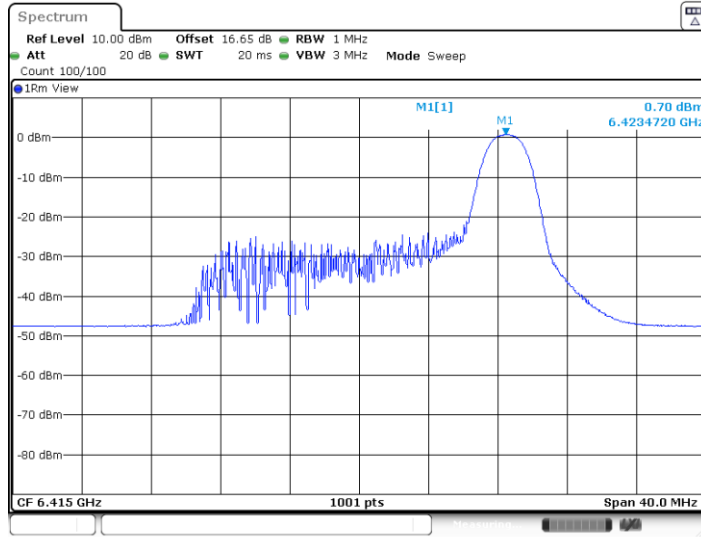
11AX20MIMO\_Ant8\_6175\_106Tone\_RU53



Date: 21.MAR.2023 06:46:46

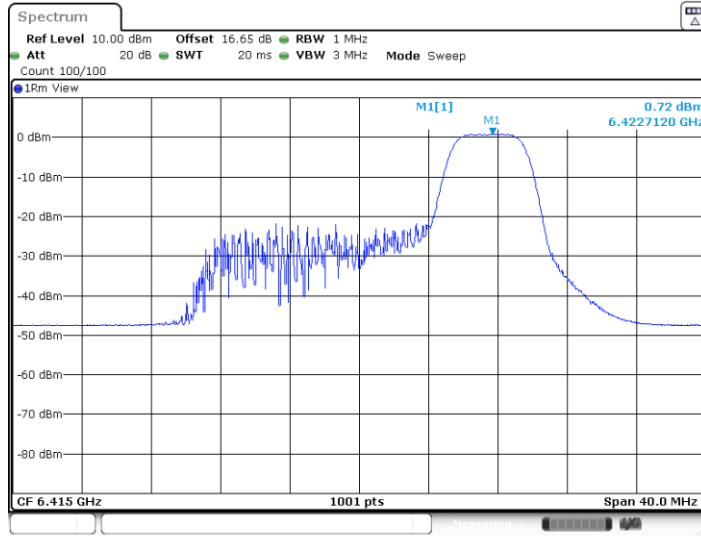


11AX20MIMO\_Ant3\_6415\_26Tone\_RU8

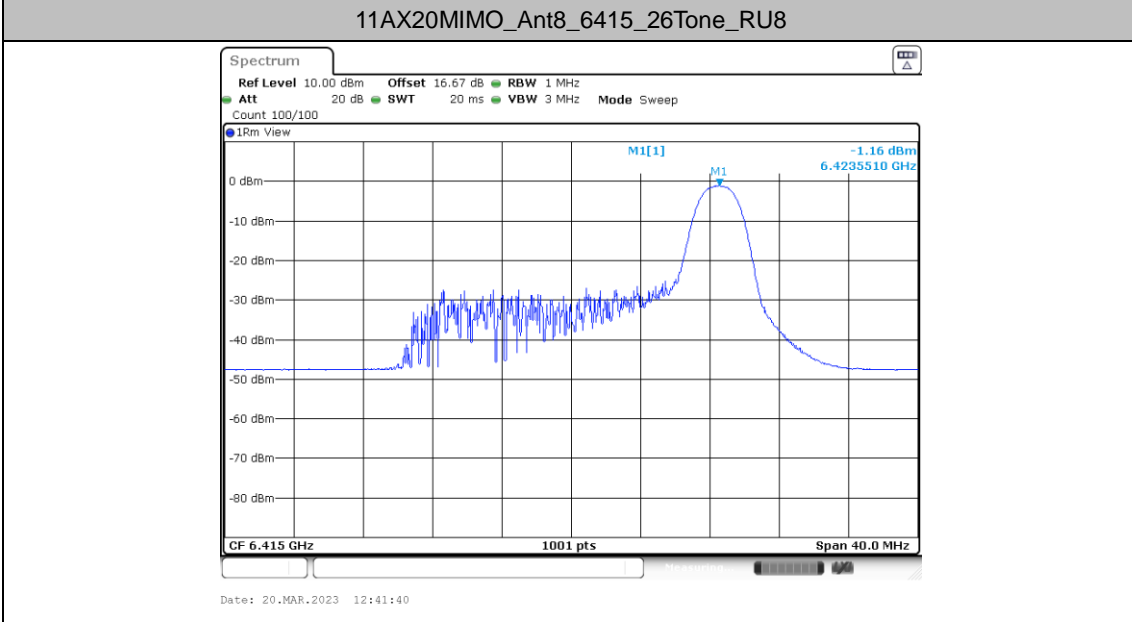
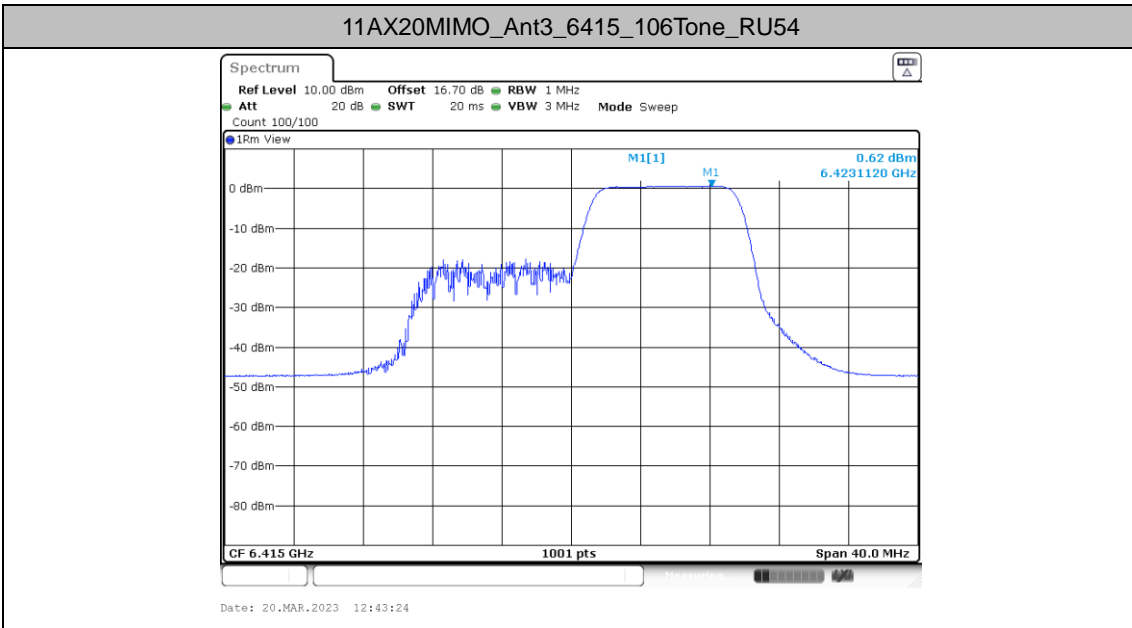


Date: 20.MAR.2023 12:41:28

11AX20MIMO\_Ant3\_6415\_52Tone\_RU40

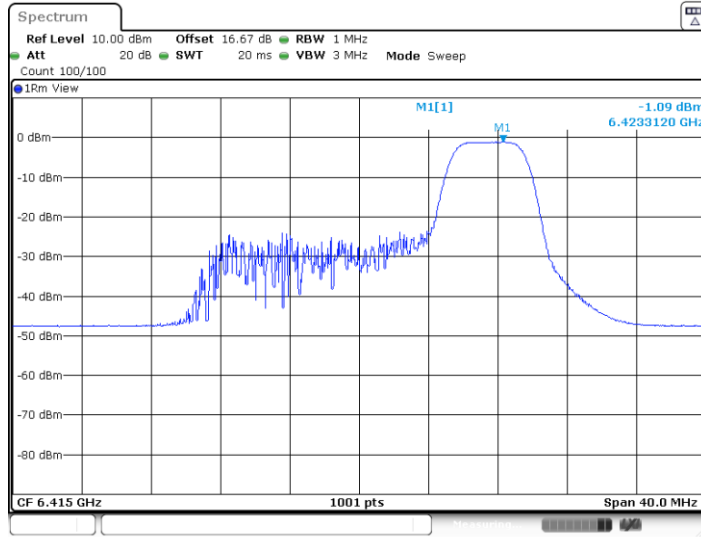


Date: 20.MAR.2023 12:42:32



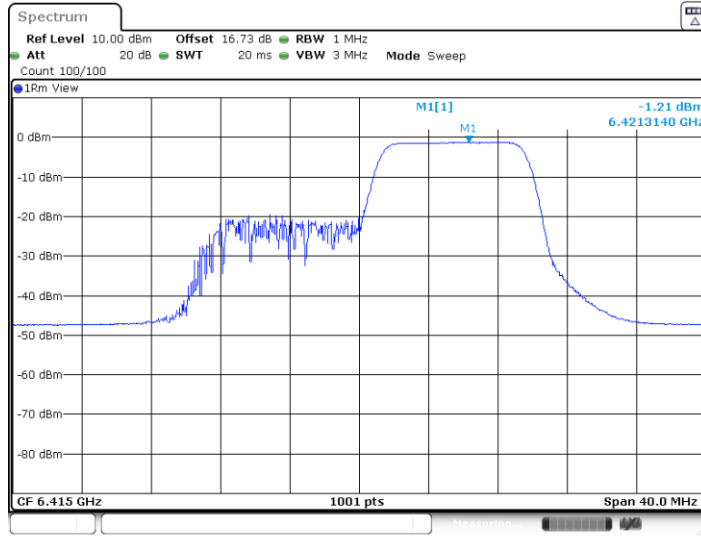


11AX20MIMO\_Ant8\_6415\_52Tone\_RU40



Date: 20.MAR.2023 12:42:50

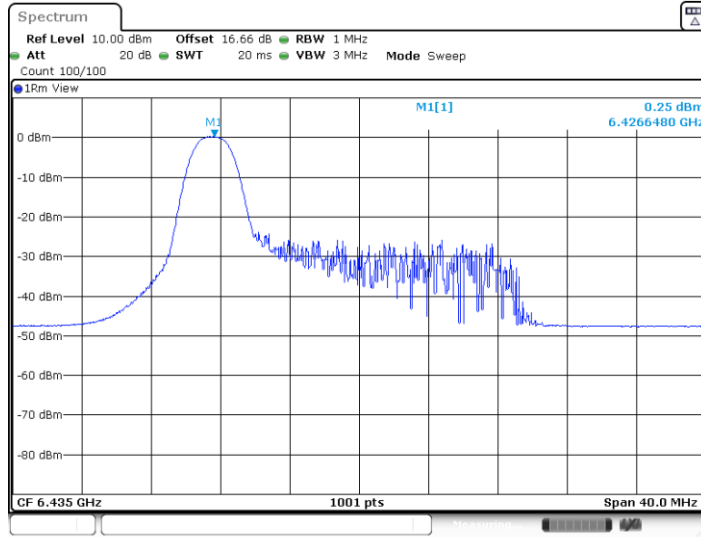
11AX20MIMO\_Ant8\_6415\_106Tone\_RU54



Date: 20.MAR.2023 12:43:44

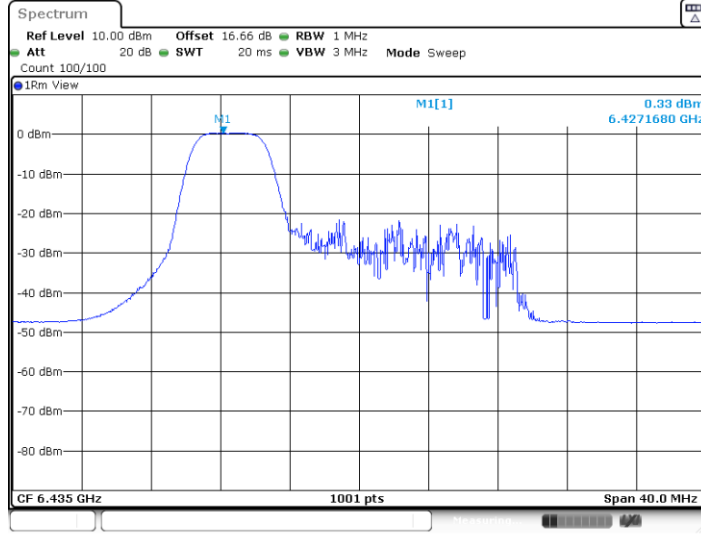


11AX20MIMO\_Ant3\_6435\_26Tone\_RU0



Date: 21.MAR.2023 06:48:45

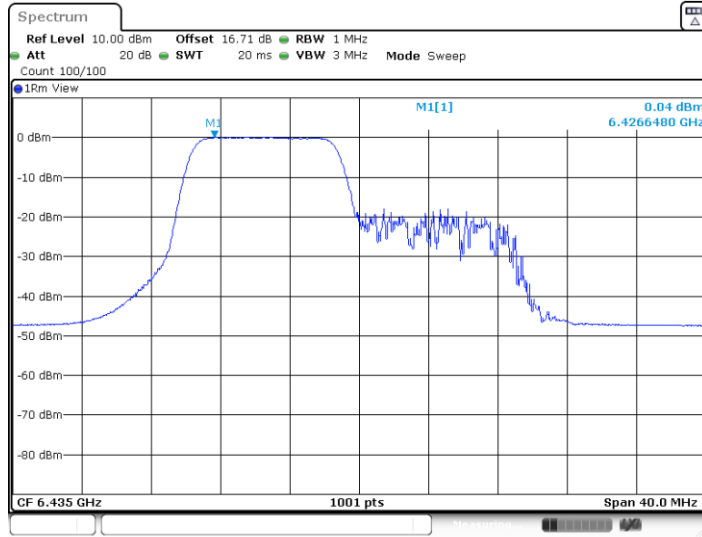
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Date: 21.MAR.2023 06:49:26

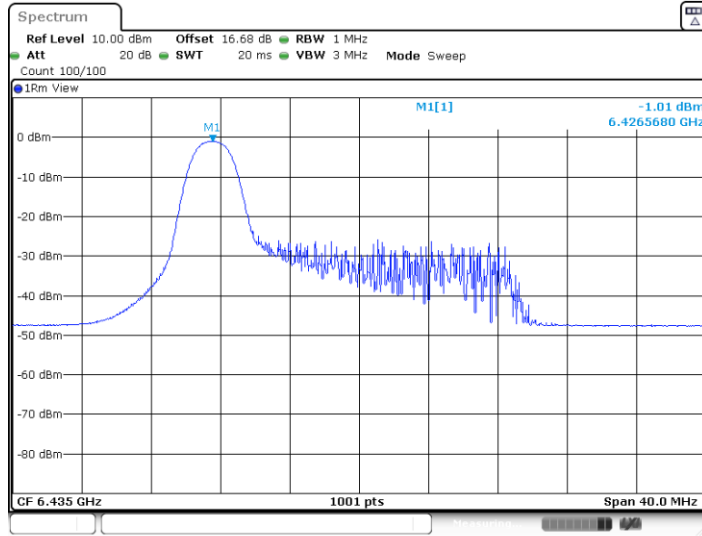


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Date: 21.MAR.2023 06:51:07

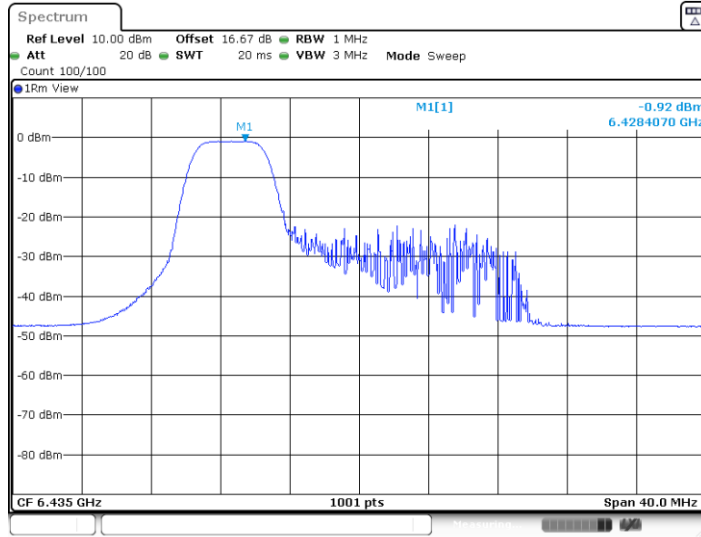
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Date: 21.MAR.2023 06:48:56

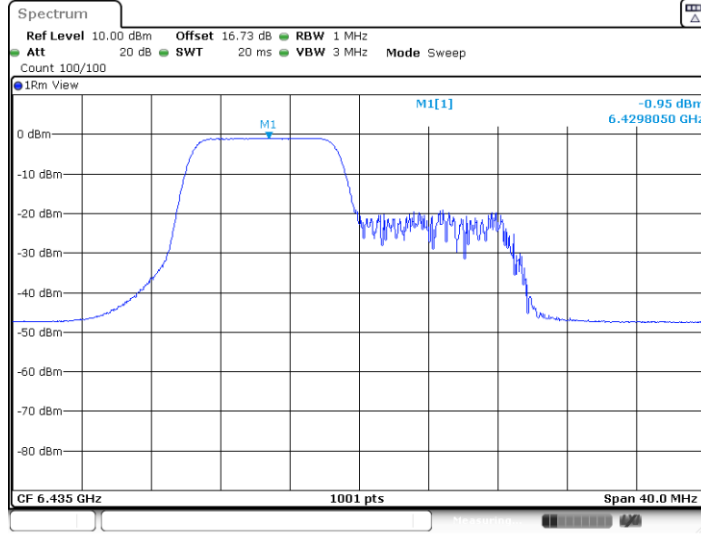


11AX20MIMO\_Ant8\_6435\_52Tone\_RU37



Date: 21.MAR.2023 06:49:46

11AX20MIMO\_Ant8\_6435\_106Tone\_RU53

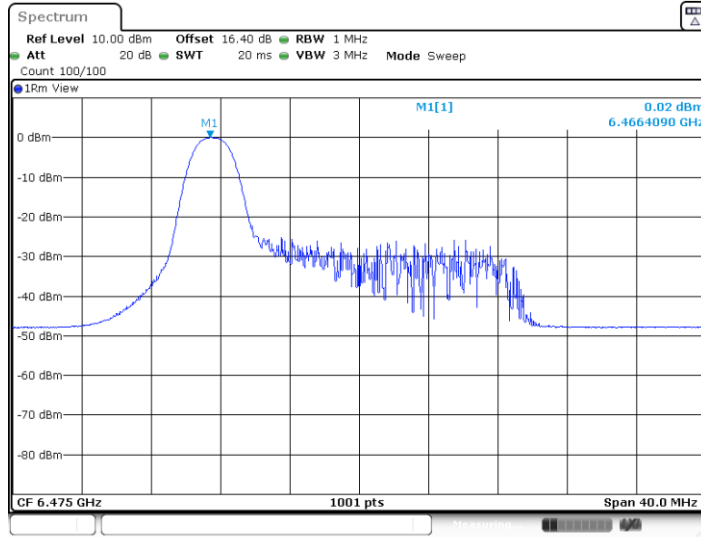


Date: 21.MAR.2023 06:51:19



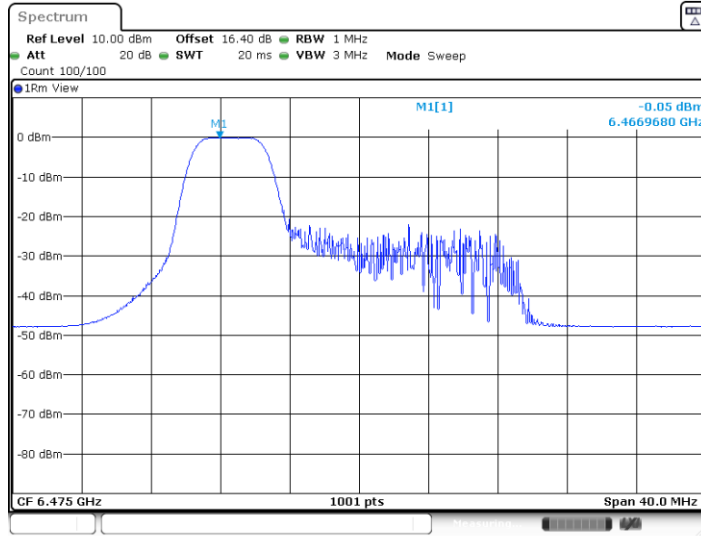


11AX20MIMO\_Ant3\_6475\_26Tone\_RU0

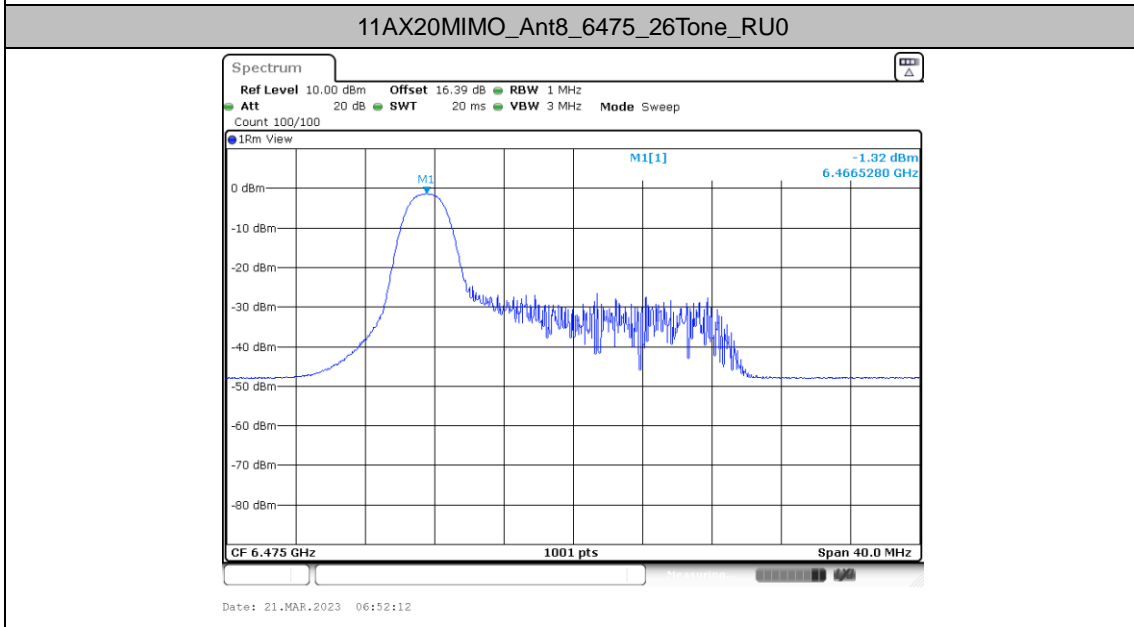
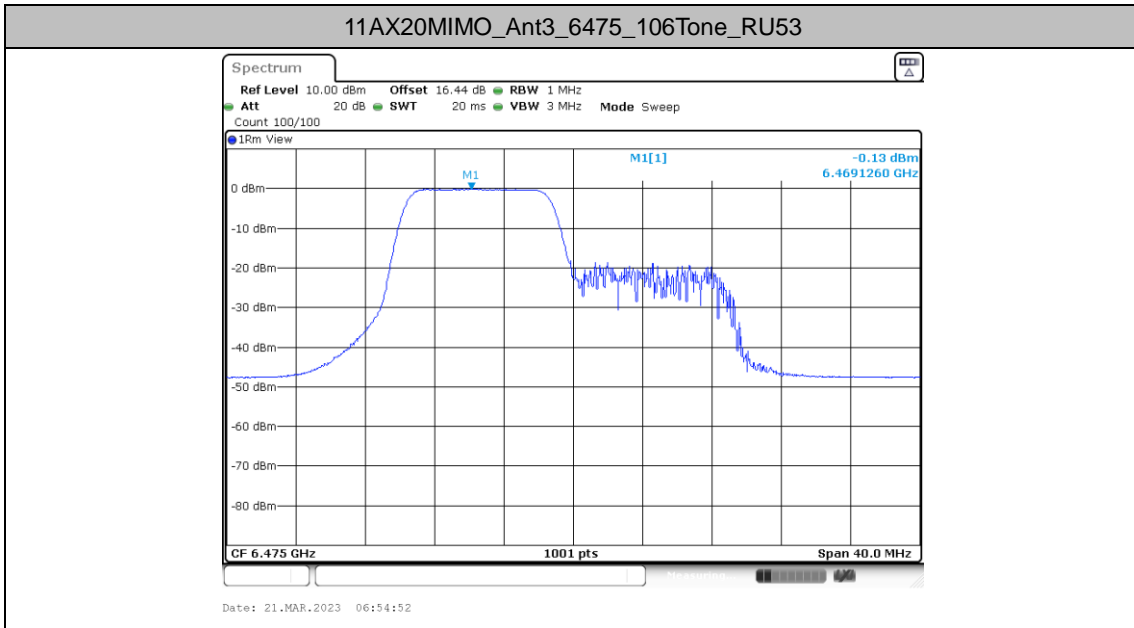


Date: 21.MAR.2023 06:51:54

11AX20MIMO\_Ant3\_6475\_52Tone\_RU37

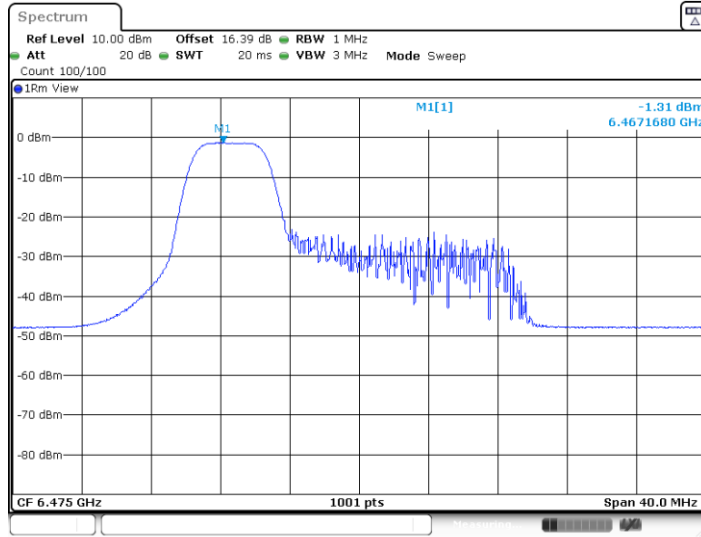


Date: 21.MAR.2023 06:54:18



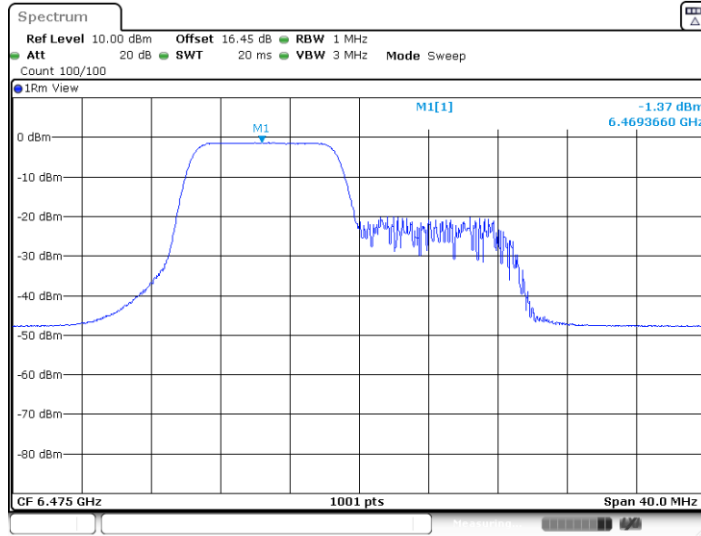


11AX20MIMO\_Ant8\_6475\_52Tone\_RU37



Date: 21.MAR.2023 06:54:29

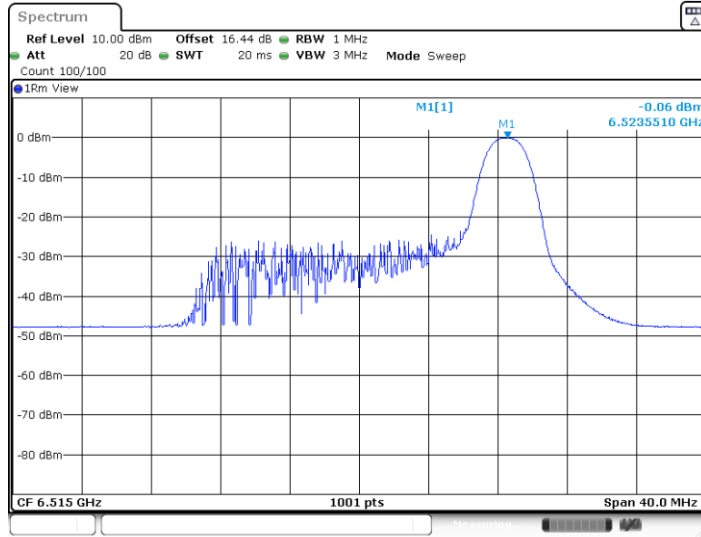
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Date: 21.MAR.2023 06:55:09

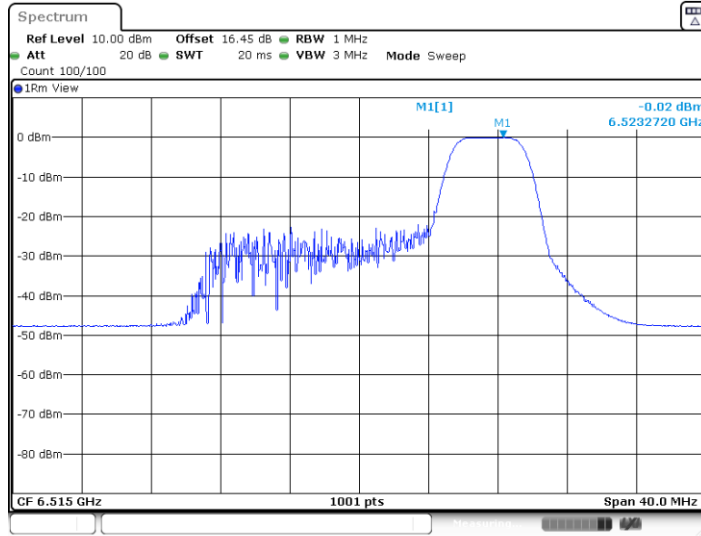


11AX20MIMO\_Ant3\_6515\_26Tone\_RU8



Date: 21.MAR.2023 06:55:50

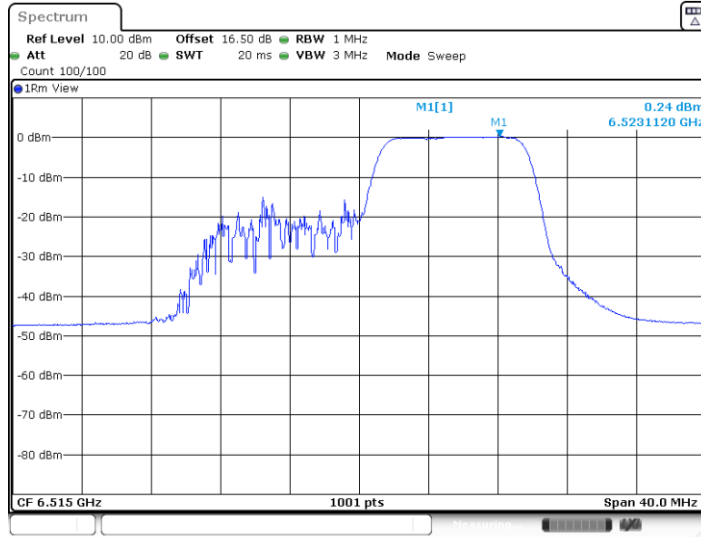
11AX20MIMO\_Ant3\_6515\_52Tone\_RU40



Date: 21.MAR.2023 06:56:39

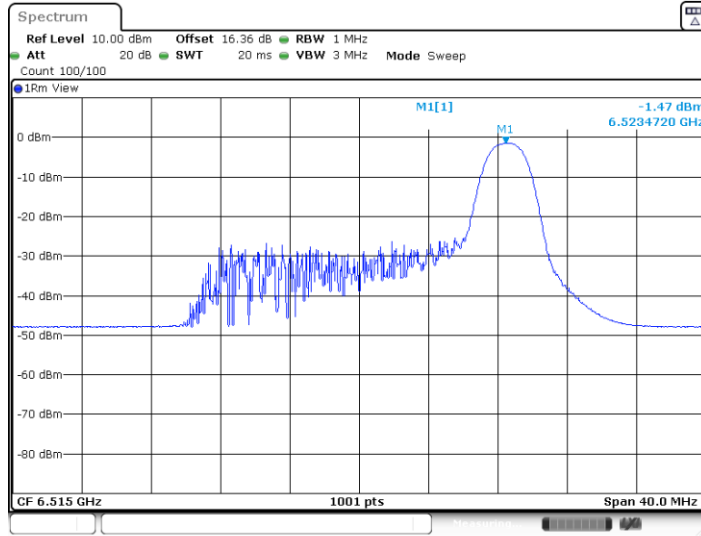


11AX20MIMO\_Ant3\_6515\_106Tone\_RU54



Date: 21.MAR.2023 06:57:59

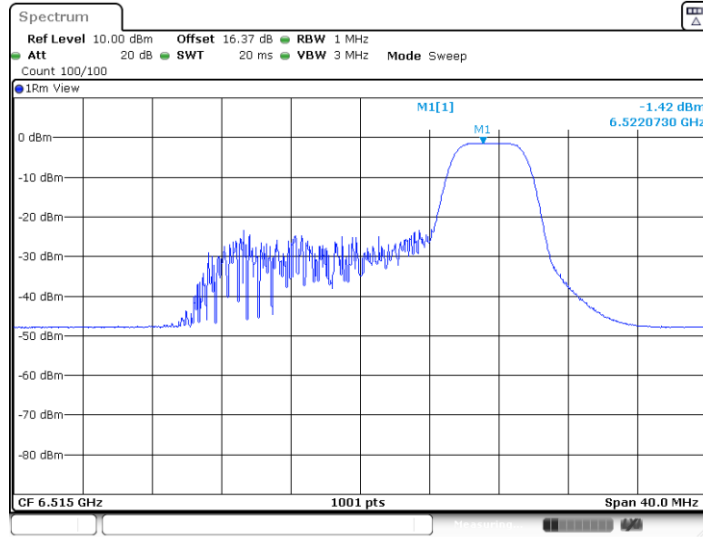
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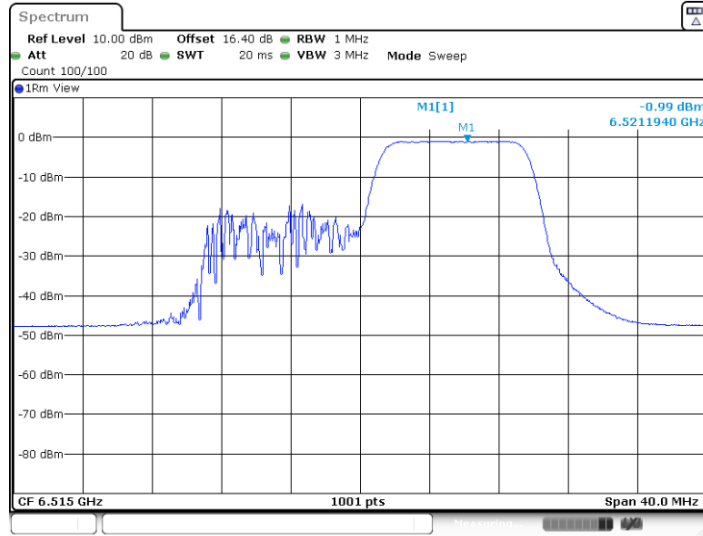
Date: 21.MAR.2023 06:56:07



11AX20MIMO\_Ant8\_6515\_52Tone\_RU40

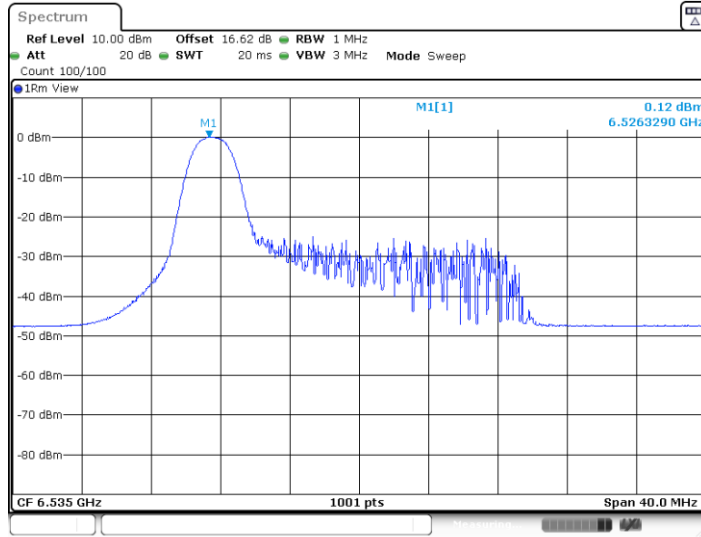


11AX20MIMO\_Ant8\_6515\_106Tone\_RU54



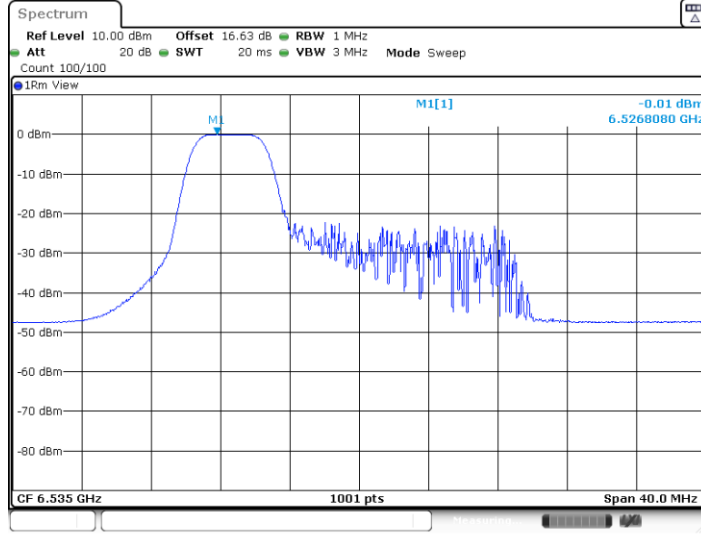


11AX20MIMO\_Ant3\_6535\_26Tone\_RU0

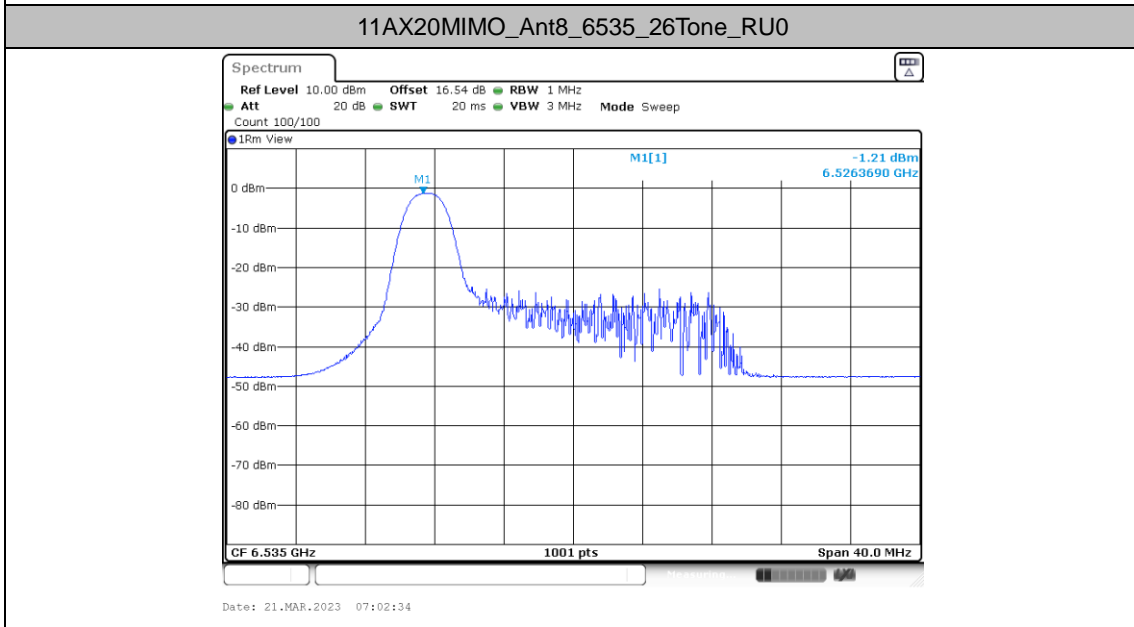
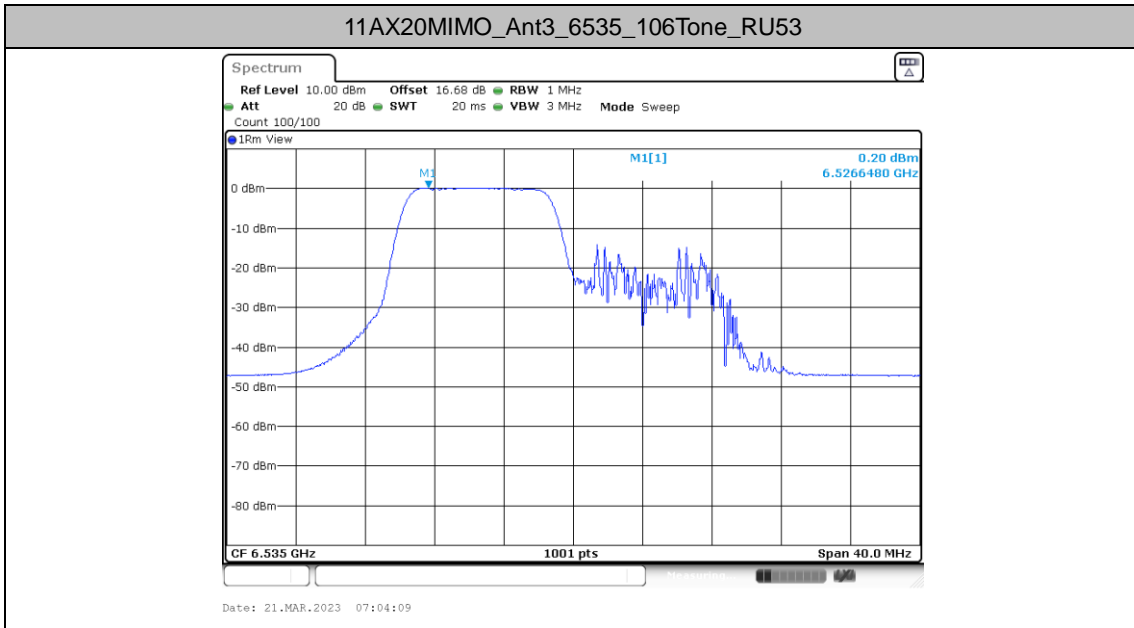


Date: 21.MAR.2023 07:02:17

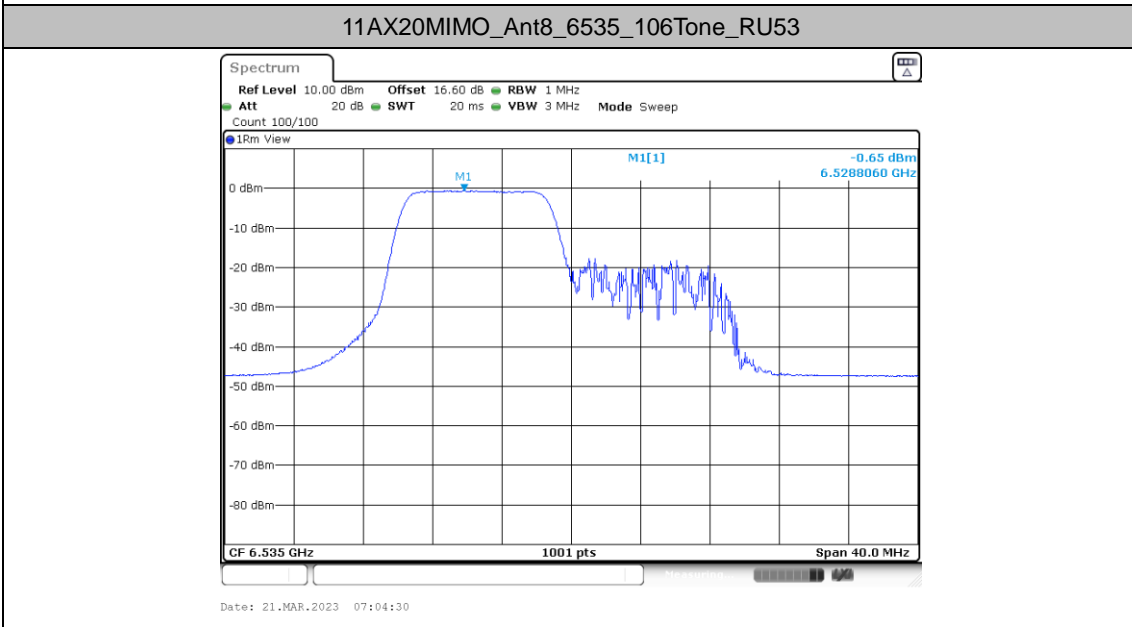
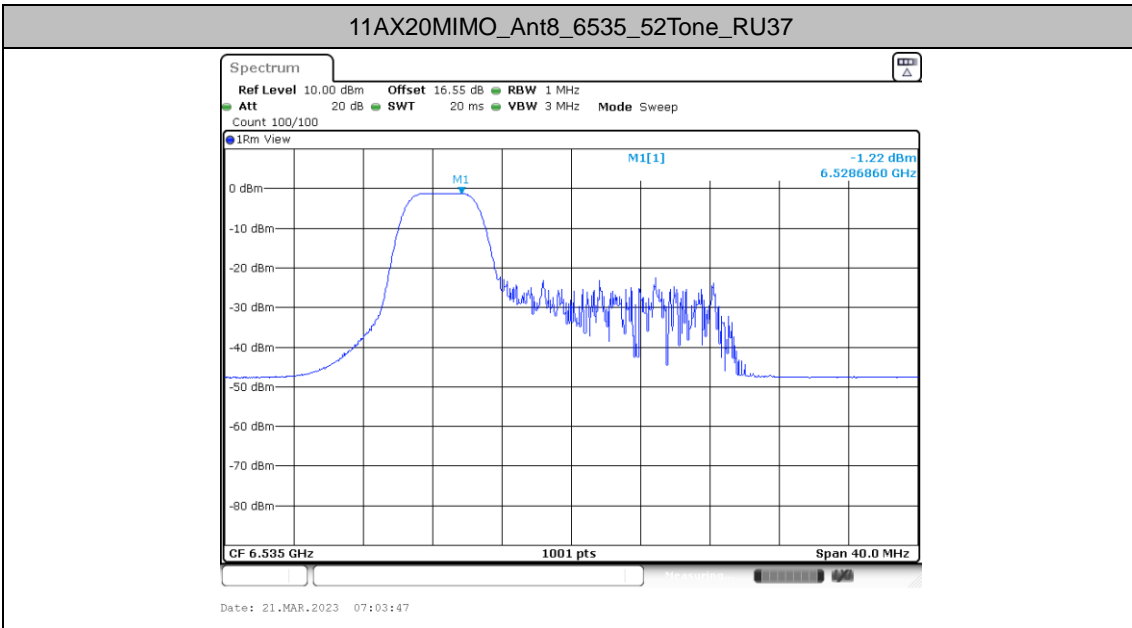
11AX20MIMO\_Ant3\_6535\_52Tone\_RU37



Date: 21.MAR.2023 07:03:26

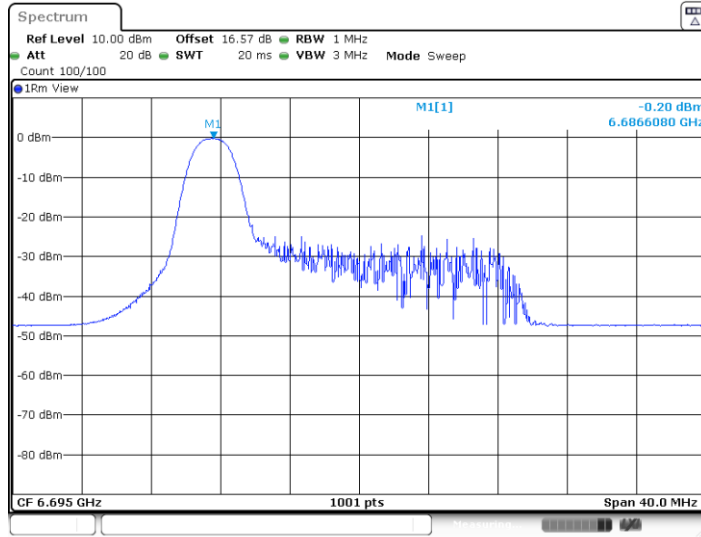






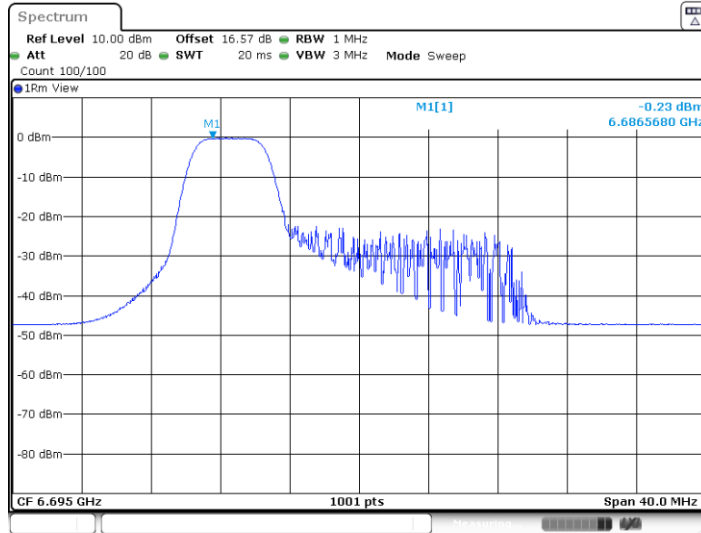


11AX20MIMO\_Ant3\_6695\_26Tone\_RU0



Date: 21.MAR.2023 07:06:19

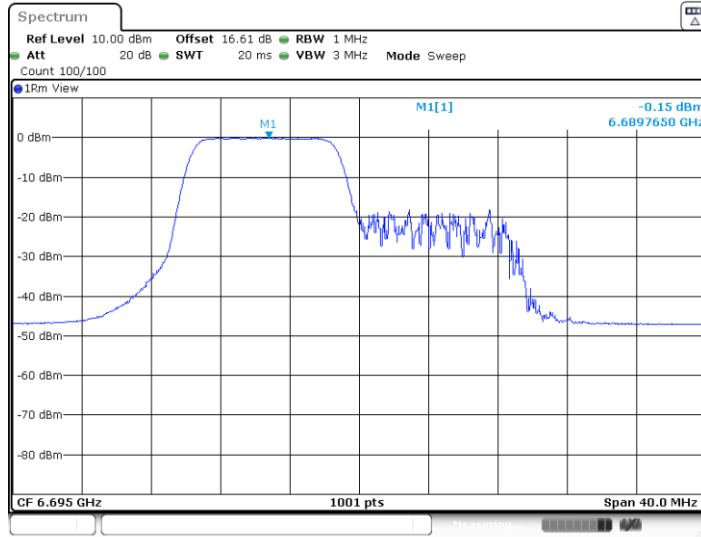
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Date: 21.MAR.2023 07:08:12

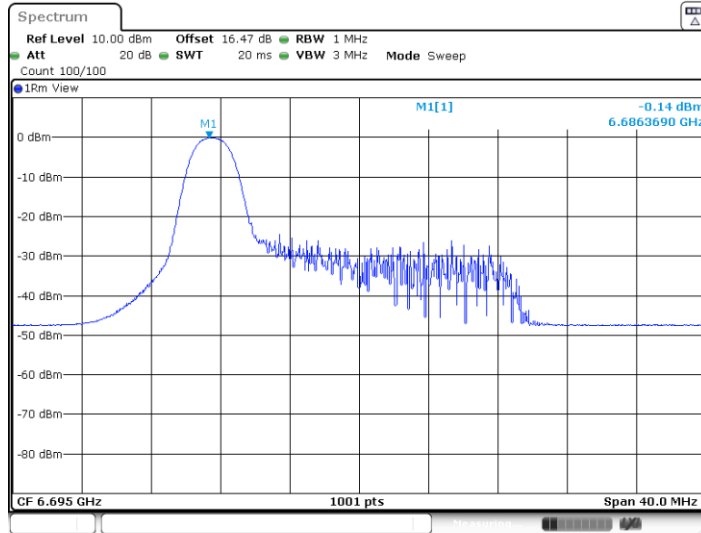


11AX20MIMO\_Ant3\_6695\_106Tone\_RU53



Date: 21.MAR.2023 07:08:47

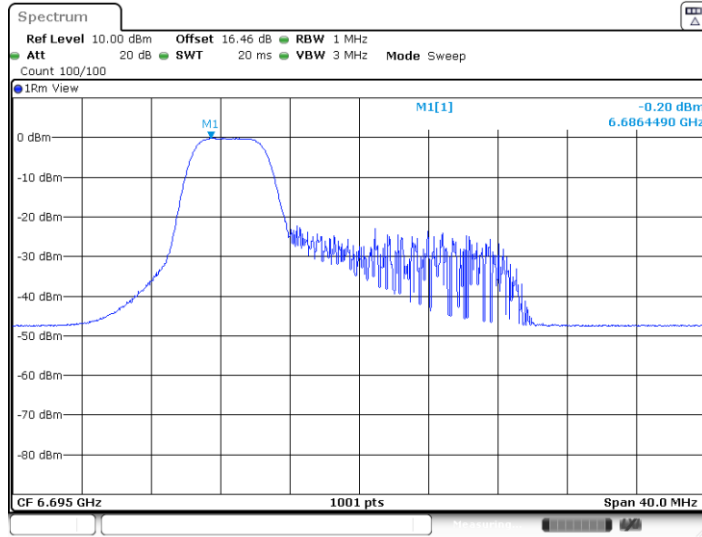
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Date: 21.MAR.2023 07:06:31

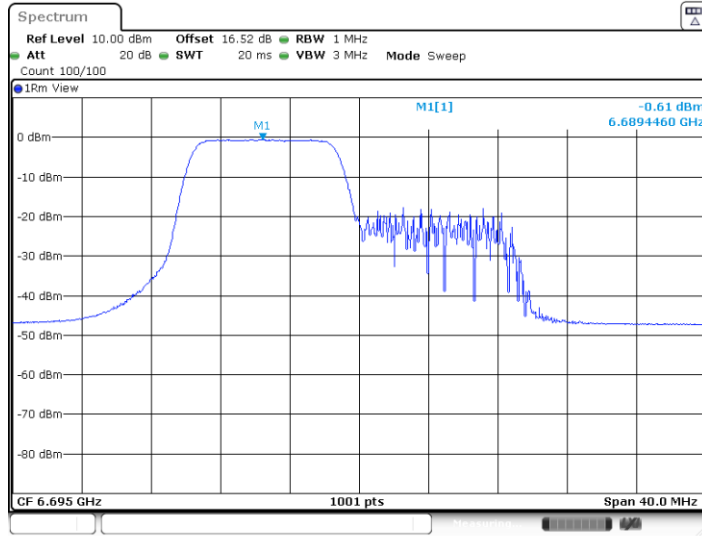


11AX20MIMO\_Ant8\_6695\_52Tone\_RU37



Date: 21.MAR.2023 07:08:23

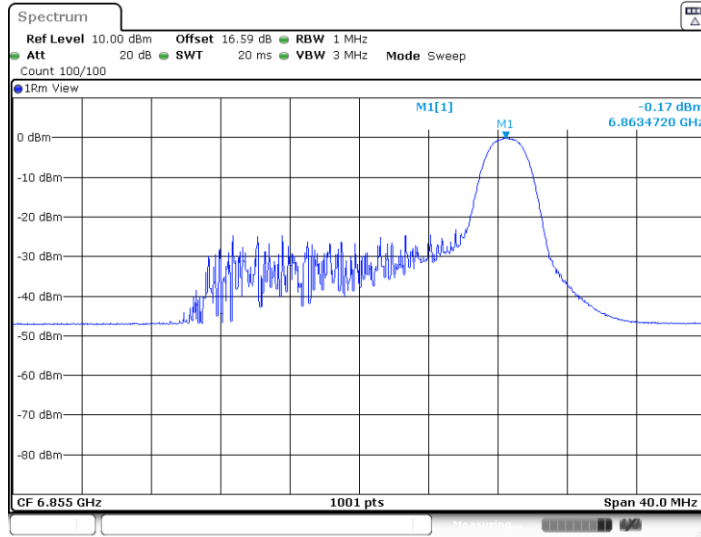
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Date: 21.MAR.2023 07:09:07

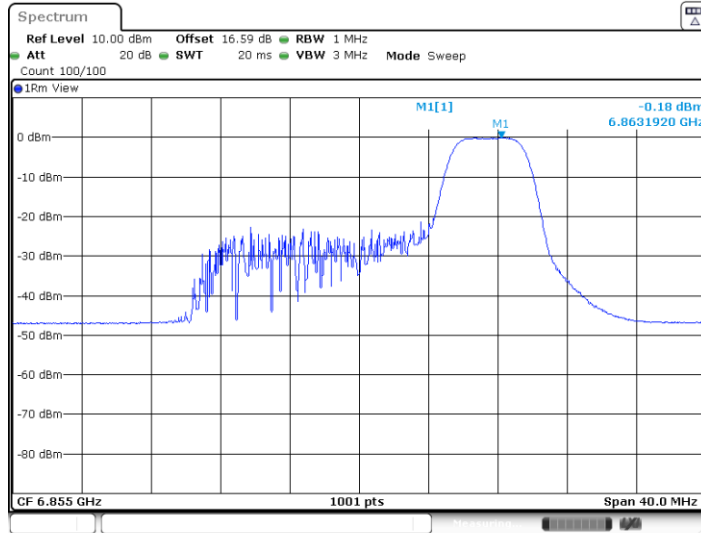


11AX20MIMO\_Ant3\_6855\_26Tone\_RU8



Date: 21.MAR.2023 07:09:45

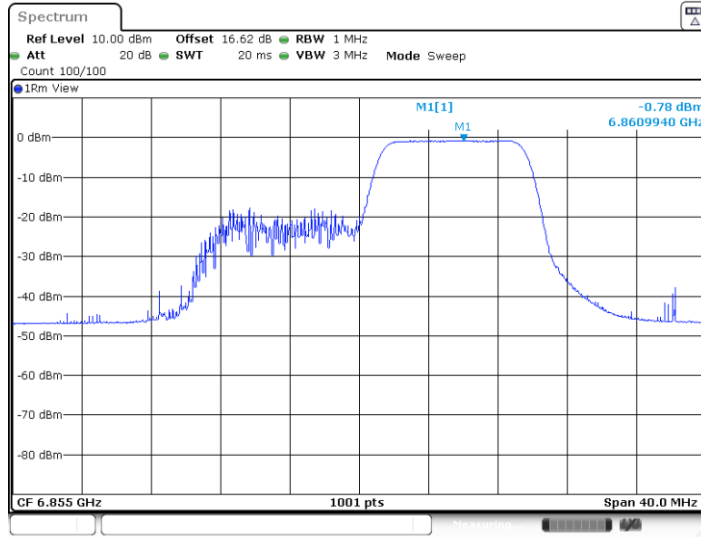
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Date: 21.MAR.2023 07:10:33

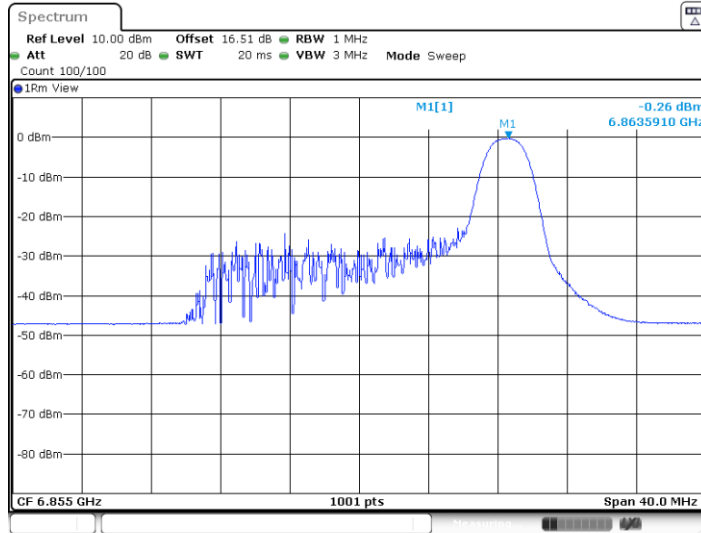


11AX20MIMO\_Ant3\_6855\_106Tone\_RU54



Date: 21.MAR.2023 07:11:17

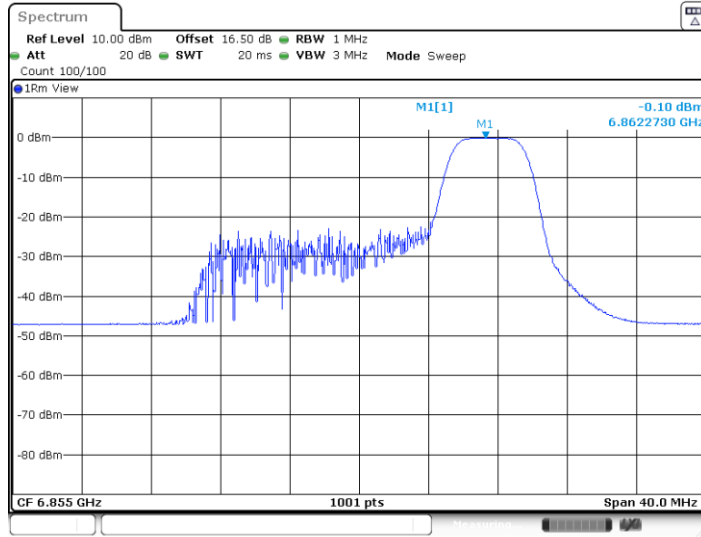
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Date: 21.MAR.2023 07:10:02

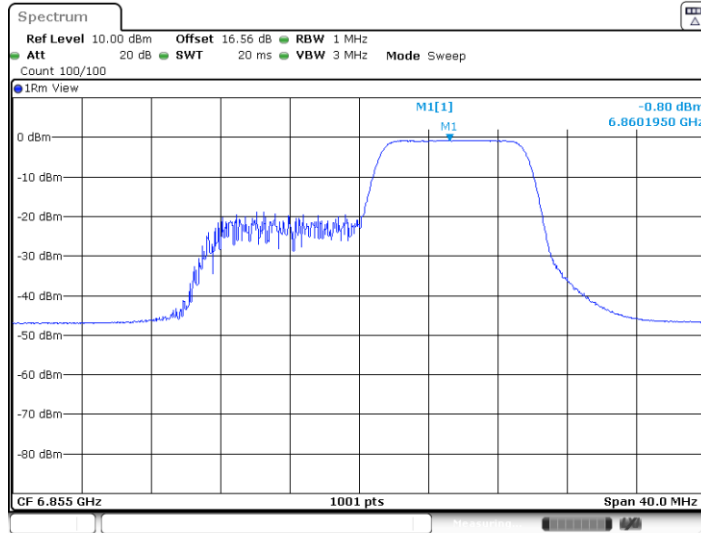


11AX20MIMO\_Ant8\_6855\_52Tone\_RU40



Date: 21.MAR.2023 07:10:54

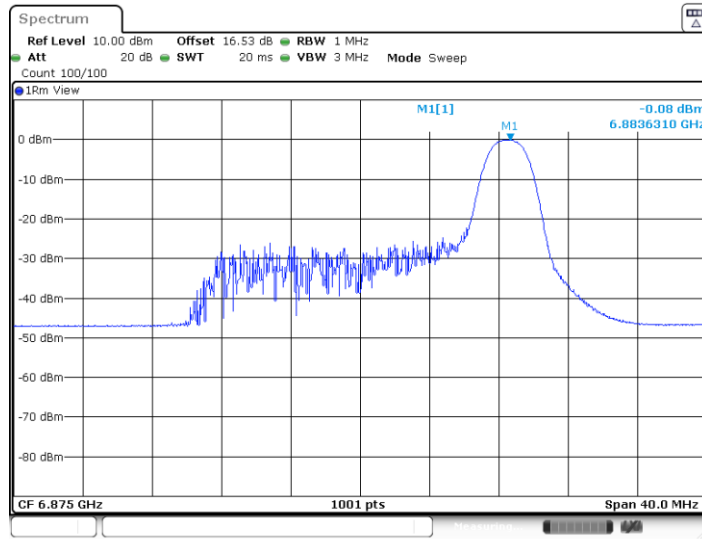
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Date: 21.MAR.2023 07:11:35

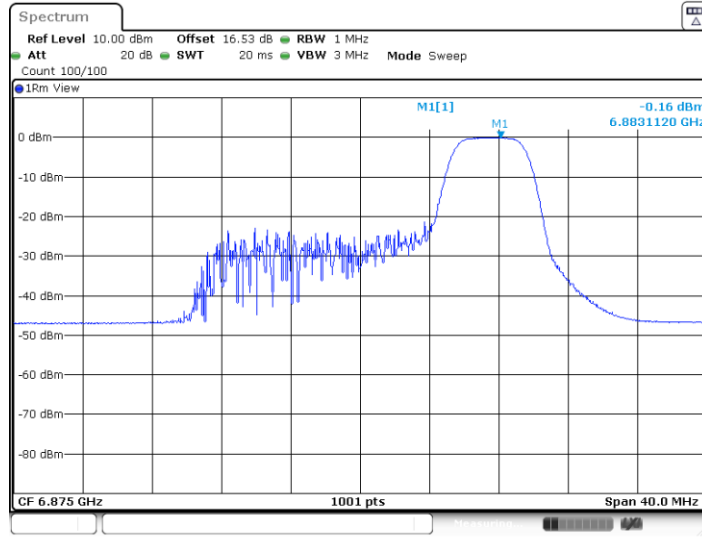


11AX20MIMO\_Ant3\_6875\_26Tone\_RU8



Date: 21.MAR.2023 07:12:08

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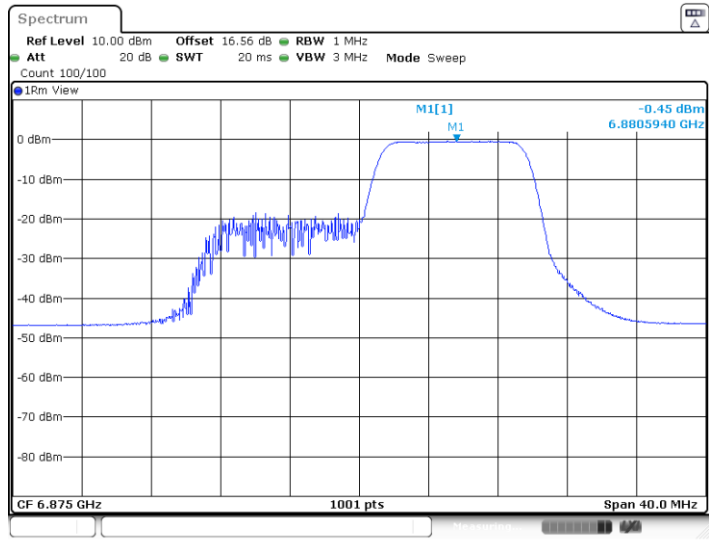


Date: 21.MAR.2023 07:12:53





11AX20MIMO\_Ant3\_6875\_106Tone\_RU54



11AX20MIMO\_Ant8\_6875\_26Tone\_RU8

