



11AX40MIMO_Ant5_5510



Date: 8.NOV.2022 12:50:12

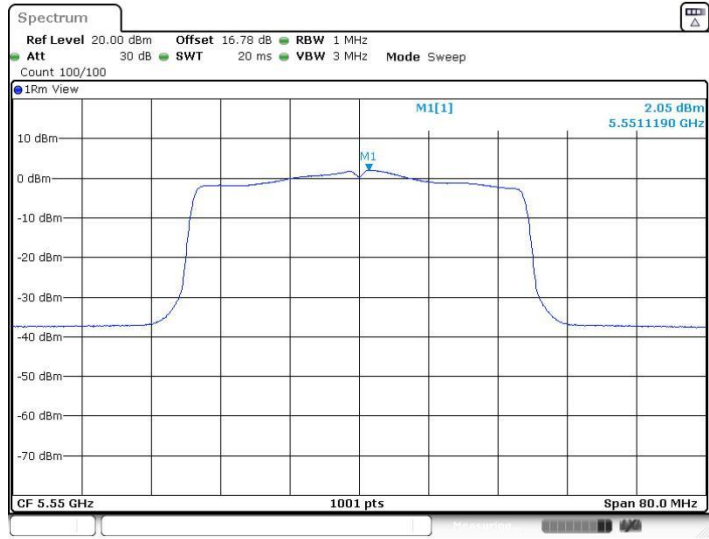
11AX40MIMO_Ant4_5510



Date: 8.NOV.2022 12:50:58

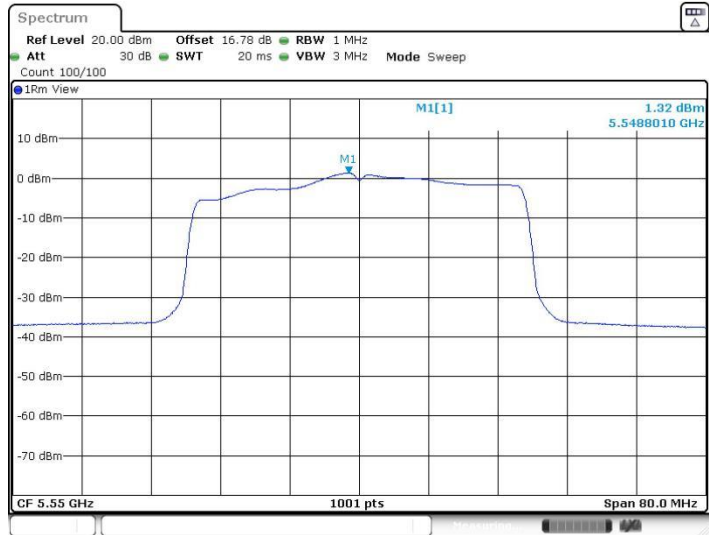


11AX40MIMO_Ant5_5550



Date: 8.NOV.2022 12:51:50

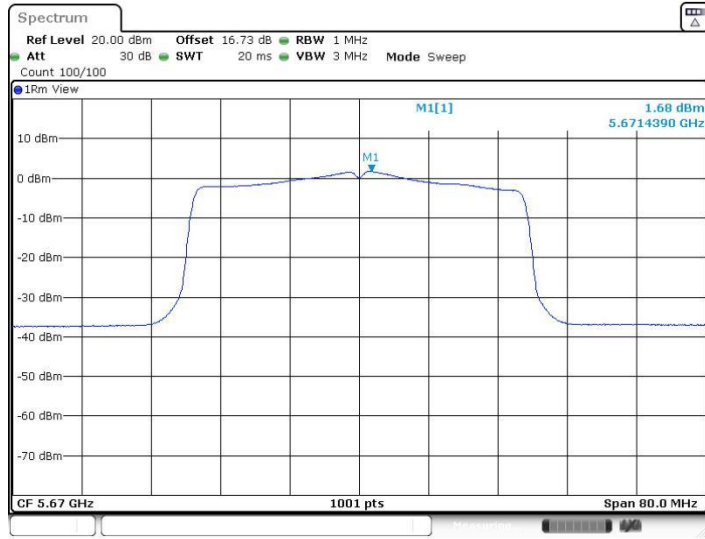
11AX40MIMO_Ant4_5550



Date: 8.NOV.2022 12:52:34



11AX40MIMO_Ant5_5670



Date: 8.NOV.2022 12:53:41

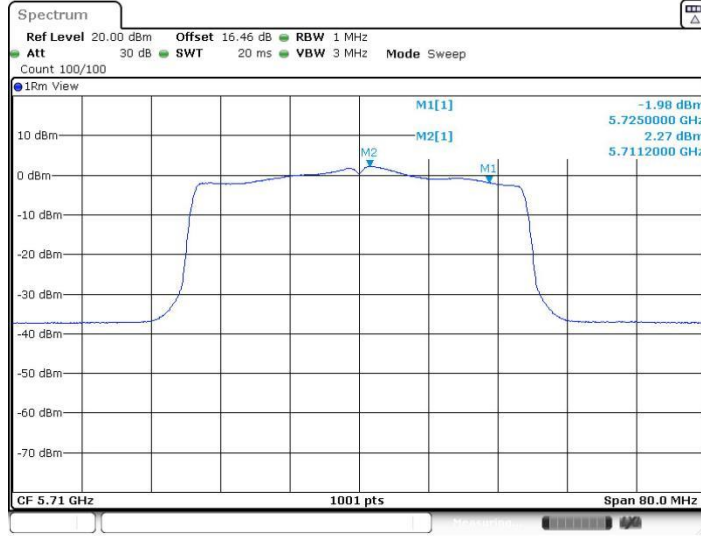
11AX40MIMO_Ant4_5670



Date: 8.NOV.2022 12:54:29

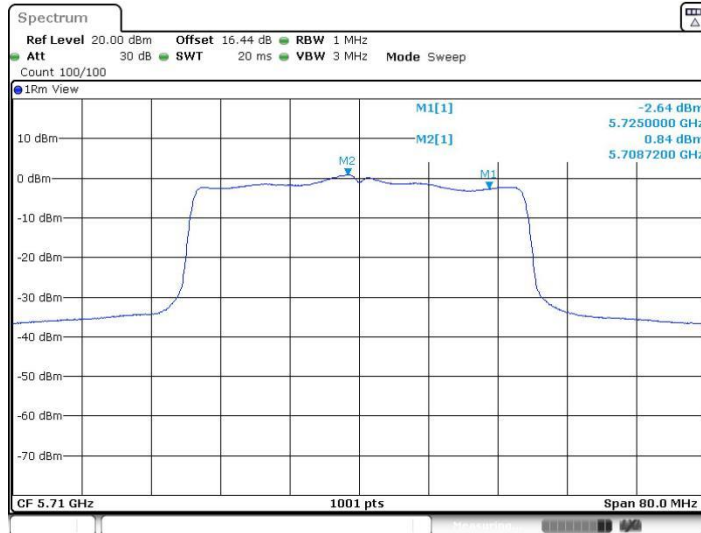


11AX40MIMO_Ant5_5710_UNII-2C



Date: 8.NOV.2022 12:55:29

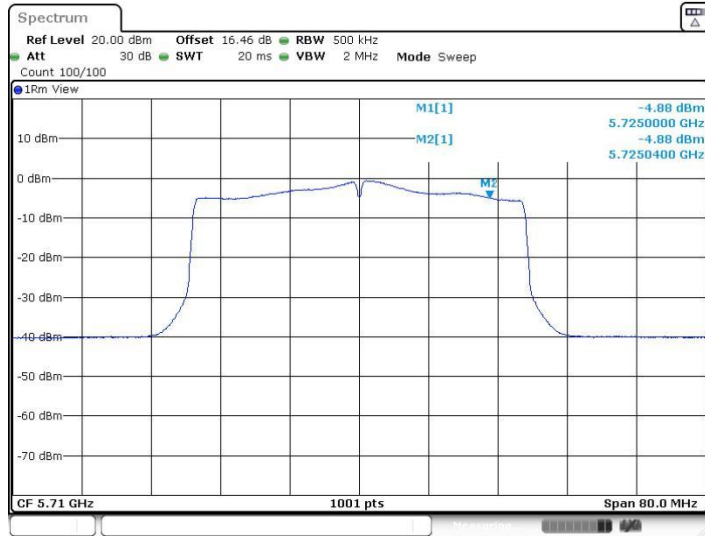
11AX40MIMO_Ant4_5710_UNII-2C



Date: 8.NOV.2022 12:56:27



11AX40MIMO_Ant5_5710_UNII-3



11AX40MIMO_Ant4_5710_UNII-3





11AX40MIMO_Ant5_5755



Date: 8.NOV.2022 12:57:55

11AX40MIMO_Ant4_5755



Date: 8.NOV.2022 12:58:55

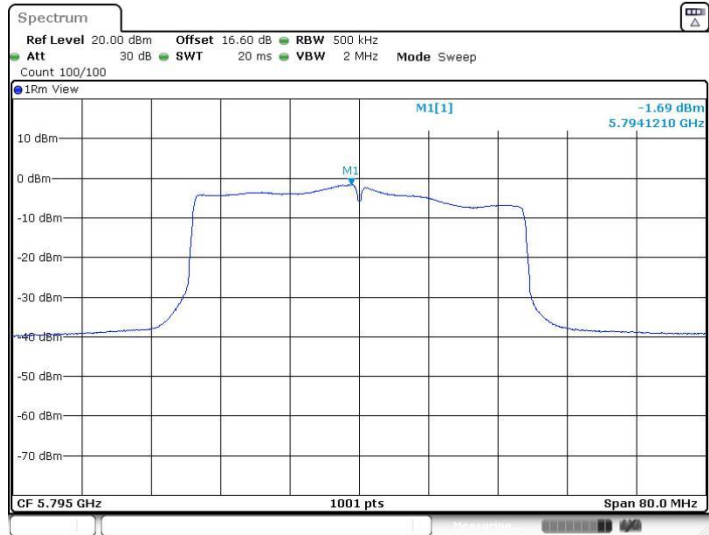


11AX40MIMO_Ant5_5795



Date: 8.NOV.2022 13:00:01

11AX40MIMO_Ant4_5795



Date: 8.NOV.2022 13:01:05

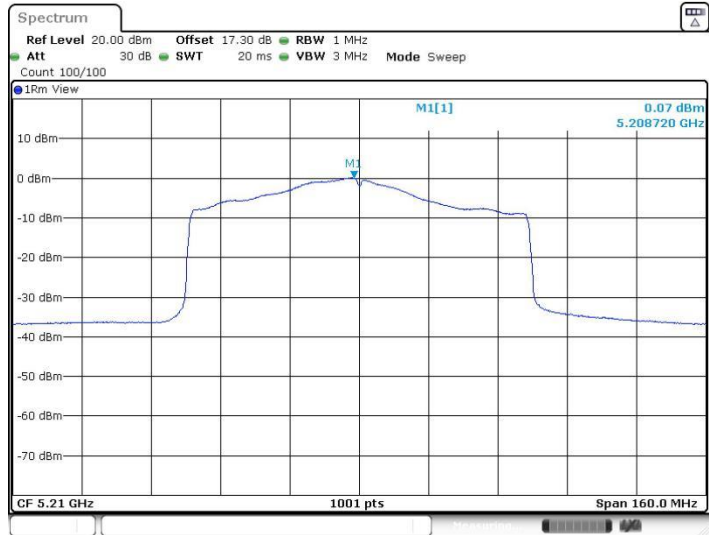


11AX80MIMO_Ant5_5210



Date: 8.NOV.2022 13:19:28

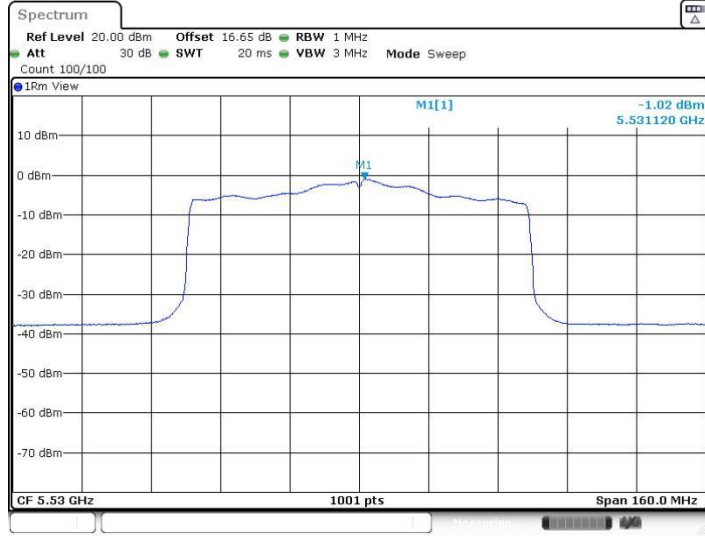
11AX80MIMO_Ant4_5210



Date: 8.NOV.2022 13:19:53

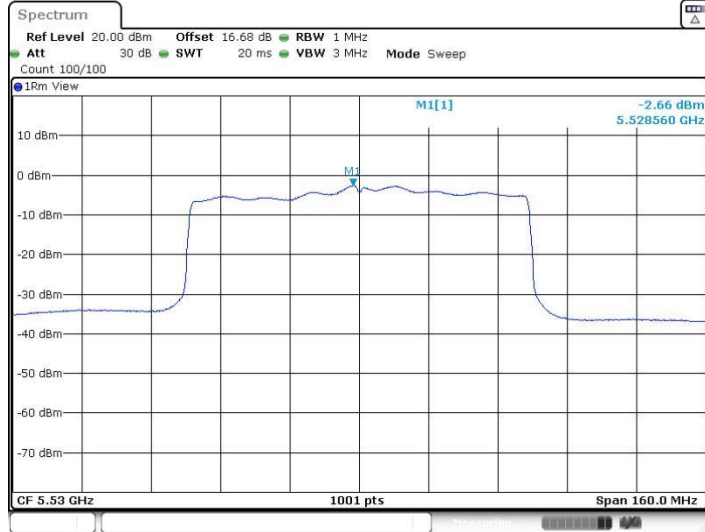


11AX80MIMO_Ant5_5530



Date: 8.NOV.2022 13:05:28

11AX80MIMO_Ant4_5530



Date: 8.NOV.2022 13:06:16

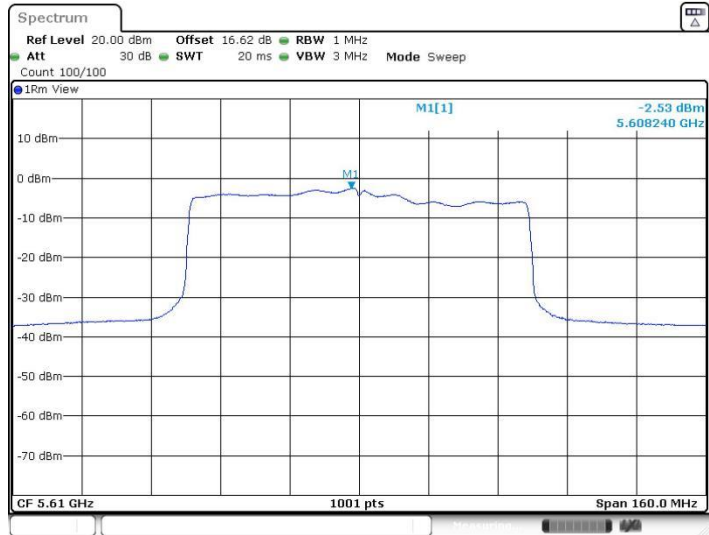


11AX80MIMO_Ant5_5610



Date: 8.NOV.2022 13:07:21

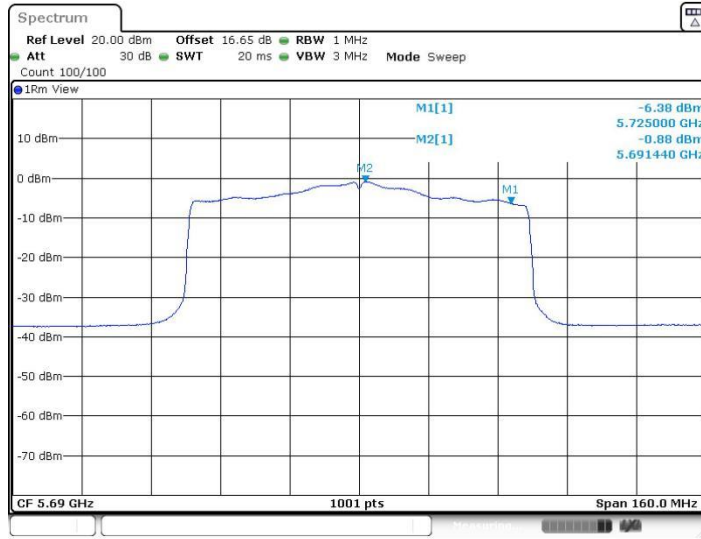
11AX80MIMO_Ant4_5610



Date: 8.NOV.2022 13:08:06

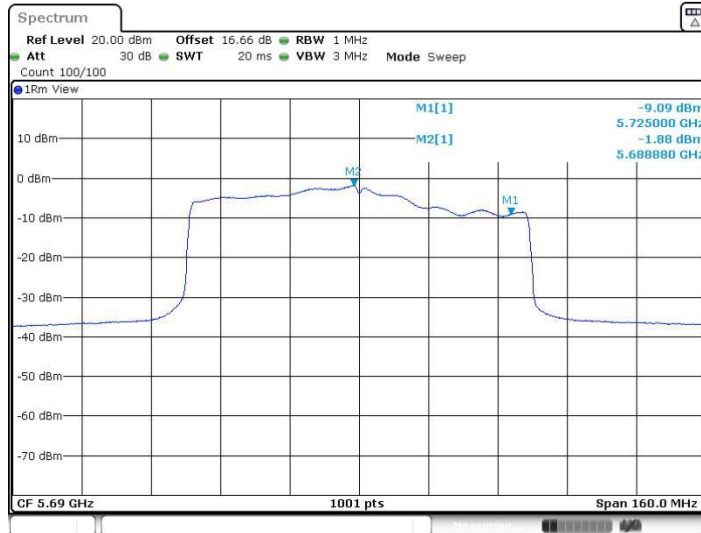


11AX80MIMO_Ant5_5690_UNII-2C



Date: 8.NOV.2022 13:09:11

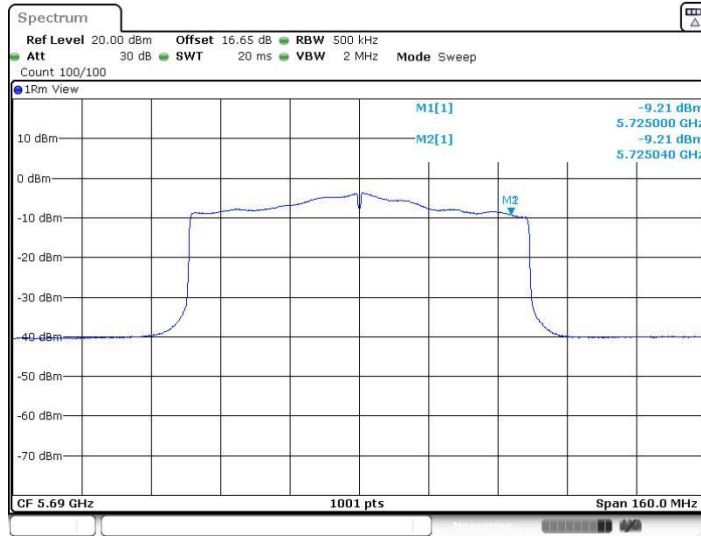
11AX80MIMO_Ant4_5690_UNII-2C



Date: 8.NOV.2022 13:10:09



11AX80MIMO_Ant5_5690_UNII-3



Date: 8.NOV.2022 13:09:19

11AX80MIMO_Ant4_5690_UNII-3



Date: 8.NOV.2022 13:10:17



11AX80MIMO_Ant5_5775



Date: 8.NOV.2022 13:11:26

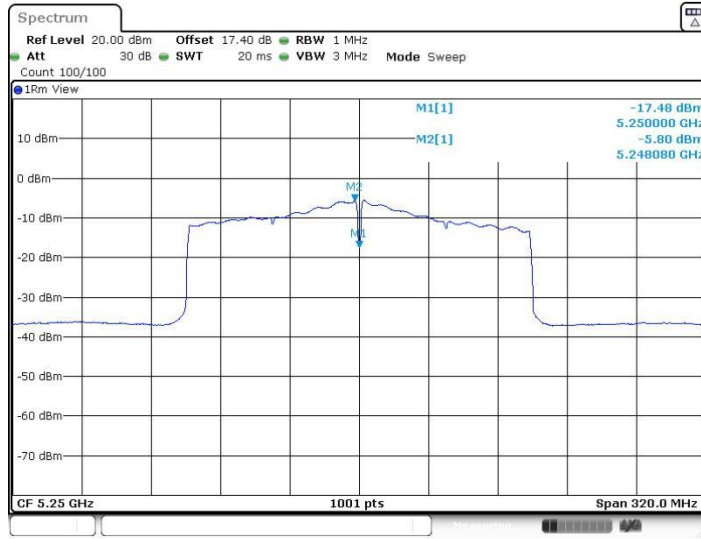
11AX80MIMO_Ant4_5775



Date: 8.NOV.2022 13:12:25



11AX160MIMO_Ant5_5250_UNII-1



Date: 12.NOV.2022 17:59:12

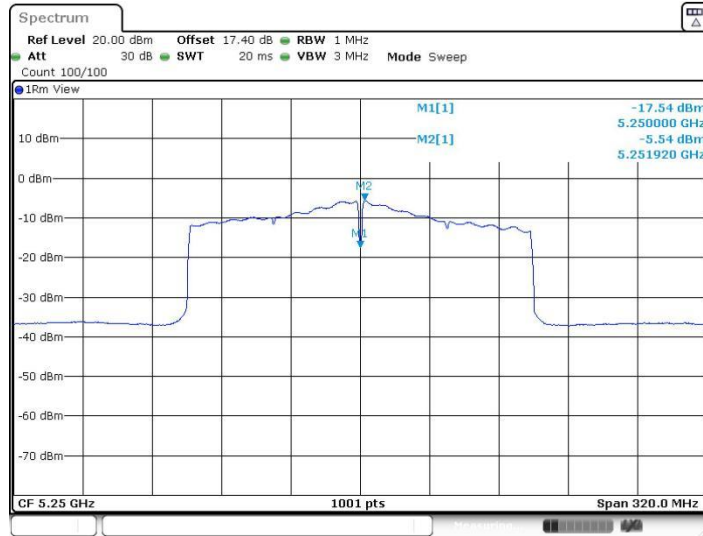
11AX160MIMO_Ant4_5250_UNII-1



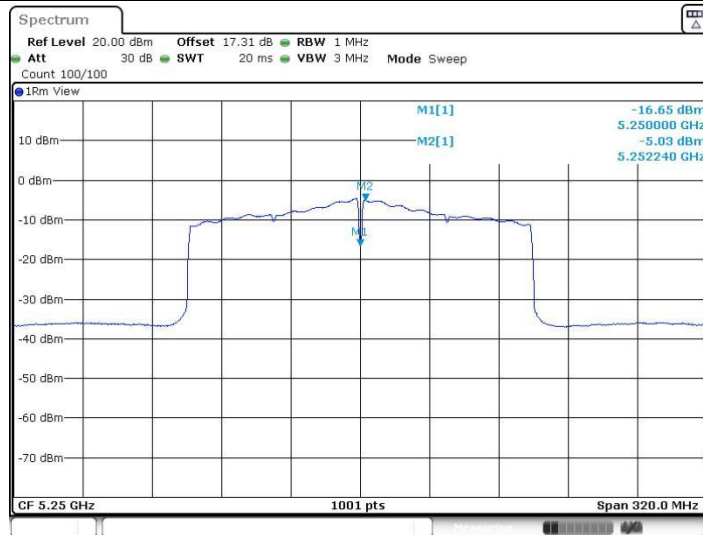
Date: 12.NOV.2022 17:59:30



11AX160MIMO_Ant5_5250_UNII-2A



11AX160MIMO_Ant4_5250_UNII-2A





11AX160MIMO_Ant5_5570



Date: 12.NOV.2022 18:00:51

11AX160MIMO_Ant4_5570



Date: 12.NOV.2022 18:01:00



< 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]	Limit [dBm/MHz]	Verdict
11AX20MIMO	Ant5	5180	26Tone	RU0	5.49	≤11.00	PASS
			52Tone	RU37	5.43	≤11.00	PASS
			106Tone	RU53	5.05	≤11.00	PASS
	Ant4	5180	26Tone	RU0	5.28	≤11.00	PASS
			52Tone	RU37	4.73	≤11.00	PASS
			106Tone	RU53	4.97	≤11.00	PASS
	total	5180	26Tone	RU0	8.40	≤11.00	PASS
			52Tone	RU37	8.10	≤11.00	PASS
			106Tone	RU53	8.02	≤11.00	PASS
	Ant5	5220	26Tone	RU0	5.06	≤11.00	PASS
			52Tone	RU37	5.41	≤11.00	PASS
			106Tone	RU53	5.04	≤11.00	PASS
	Ant4	5220	26Tone	RU0	6.07	≤11.00	PASS
			52Tone	RU37	6.09	≤11.00	PASS
			106Tone	RU53	6.03	≤11.00	PASS
	total	5220	26Tone	RU0	8.60	≤11.00	PASS
			52Tone	RU37	8.77	≤11.00	PASS
			106Tone	RU53	8.57	≤11.00	PASS
	Ant5	5240	26Tone	RU8	6.63	≤11.00	PASS
			52Tone	RU40	6.65	≤11.00	PASS
			106Tone	RU54	6.64	≤11.00	PASS
	Ant4	5240	26Tone	RU8	6.07	≤11.00	PASS
			52Tone	RU40	6	≤11.00	PASS
			106Tone	RU54	5.99	≤11.00	PASS
	total	5240	26Tone	RU8	9.37	≤11.00	PASS
			52Tone	RU40	9.35	≤11.00	PASS
			106Tone	RU54	9.34	≤11.00	PASS
	Ant5	5260	26Tone	RU0	6.79	≤11.00	PASS
			52Tone	RU37	6.9	≤11.00	PASS
			106Tone	RU53	6.68	≤11.00	PASS
Ant4	5260	26Tone	RU0	5.3	≤11.00	PASS	



		52Tone	RU37	5.14	≤11.00	PASS	
		106Tone	RU53	5.28	≤11.00	PASS	
	total	5260	26Tone	RU0	9.12	≤11.00	PASS
			52Tone	RU37	9.12	≤11.00	PASS
			106Tone	RU53	9.05	≤11.00	PASS
	Ant5	5300	26Tone	RU0	6.21	≤11.00	PASS
			52Tone	RU37	5.89	≤11.00	PASS
			106Tone	RU53	6.14	≤11.00	PASS
	Ant4	5300	26Tone	RU0	6.01	≤11.00	PASS
			52Tone	RU37	5.88	≤11.00	PASS
			106Tone	RU53	6.14	≤11.00	PASS
	total	5300	26Tone	RU0	9.12	≤11.00	PASS
			52Tone	RU37	8.90	≤11.00	PASS
			106Tone	RU53	9.15	≤11.00	PASS
	Ant5	5320	26Tone	RU8	6.25	≤11.00	PASS
			52Tone	RU40	6.39	≤11.00	PASS
			106Tone	RU54	6.37	≤11.00	PASS
	Ant4	5320	26Tone	RU8	5.83	≤11.00	PASS
			52Tone	RU40	5.67	≤11.00	PASS
			106Tone	RU54	5.8	≤11.00	PASS
	total	5320	26Tone	RU8	9.06	≤11.00	PASS
			52Tone	RU40	9.06	≤11.00	PASS
			106Tone	RU54	9.10	≤11.00	PASS
	Ant5	5500	26Tone	RU0	5.86	≤11.00	PASS
			52Tone	RU37	5.89	≤11.00	PASS
			106Tone	RU53	5.57	≤11.00	PASS
	Ant4	5500	26Tone	RU0	6.22	≤11.00	PASS
			52Tone	RU37	5.72	≤11.00	PASS
			106Tone	RU53	6.4	≤11.00	PASS
	total	5500	26Tone	RU0	9.05	≤11.00	PASS
			52Tone	RU37	8.82	≤11.00	PASS
			106Tone	RU53	9.02	≤11.00	PASS
	Ant5	5580	26Tone	RU0	6.11	≤11.00	PASS
			52Tone	RU37	6.12	≤11.00	PASS
			106Tone	RU53	5.98	≤11.00	PASS
	Ant4	5580	26Tone	RU0	5.72	≤11.00	PASS
			52Tone	RU37	5.87	≤11.00	PASS
			106Tone	RU53	5.76	≤11.00	PASS
	total	5580	26Tone	RU0	8.93	≤11.00	PASS



			52Tone	RU37	9.01	≤11.00	PASS
			106Tone	RU53	8.88	≤11.00	PASS
	Ant5	5700	26Tone	RU8	6.36	≤11.00	PASS
			52Tone	RU40	5.77	≤11.00	PASS
			106Tone	RU54	6.1	≤11.00	PASS
	Ant4	5700	26Tone	RU8	4.11	≤11.00	PASS
			52Tone	RU40	4.18	≤11.00	PASS
			106Tone	RU54	4.71	≤11.00	PASS
	total	5700	26Tone	RU8	8.39	≤11.00	PASS
			52Tone	RU40	8.06	≤11.00	PASS
			106Tone	RU54	8.47	≤11.00	PASS
	Ant5	5720	26Tone	RU8	6.49	≤11.00	PASS
			52Tone	RU40	6.36	≤11.00	PASS
			106Tone	RU54	6.52	≤11.00	PASS
	Ant4	5720	26Tone	RU8	6.36	≤11.00	PASS
			52Tone	RU40	6.49	≤11.00	PASS
			106Tone	RU54	6.33	≤11.00	PASS
	total	5720	26Tone	RU8	9.44	≤11.00	PASS
			52Tone	RU40	9.44	≤11.00	PASS
			106Tone	RU54	9.44	≤11.00	PASS
	Ant5	5745	26Tone	RU0	3.57	≤30.00	PASS
			52Tone	RU37	3.1	≤30.00	PASS
			106Tone	RU53	3.42	≤30.00	PASS
	Ant4	5745	26Tone	RU0	1.91	≤30.00	PASS
			52Tone	RU37	2.51	≤30.00	PASS
			106Tone	RU53	1.94	≤30.00	PASS
	total	5745	26Tone	RU0	5.83	≤30.00	PASS
			52Tone	RU37	5.83	≤30.00	PASS
106Tone			RU53	5.75	≤30.00	PASS	
Ant5	5785	26Tone	RU0	3.51	≤30.00	PASS	
		52Tone	RU37	3.11	≤30.00	PASS	
		106Tone	RU53	2.84	≤30.00	PASS	
Ant4	5785	26Tone	RU0	2.42	≤30.00	PASS	
		52Tone	RU37	2.59	≤30.00	PASS	
		106Tone	RU53	2.53	≤30.00	PASS	
total	5785	26Tone	RU0	6.01	≤30.00	PASS	
		52Tone	RU37	5.87	≤30.00	PASS	
		106Tone	RU53	5.70	≤30.00	PASS	
Ant5	5825	26Tone	RU8	2.8	≤30.00	PASS	

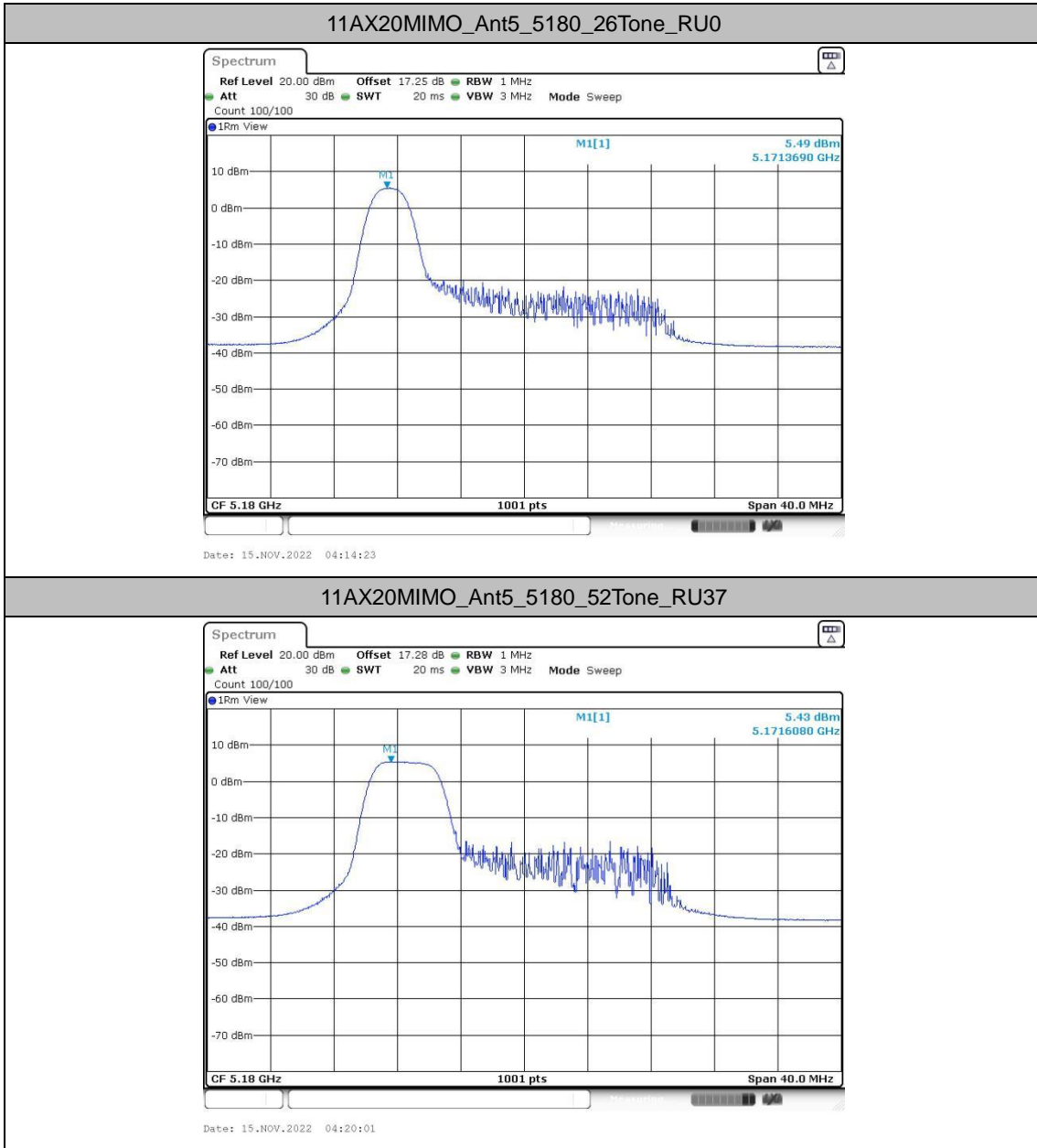


			52Tone	RU40	2.28	≤30.00	PASS
			106Tone	RU54	2.32	≤30.00	PASS
	Ant4	5825	26Tone	RU8	2.89	≤30.00	PASS
			52Tone	RU40	2.84	≤30.00	PASS
			106Tone	RU54	2.78	≤30.00	PASS
	total	5825	26Tone	RU8	5.86	≤30.00	PASS
			52Tone	RU40	5.58	≤30.00	PASS
			106Tone	RU54	5.57	≤30.00	PASS

Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.
 2.The Duty Cycle Factor and is compensated in the graph.

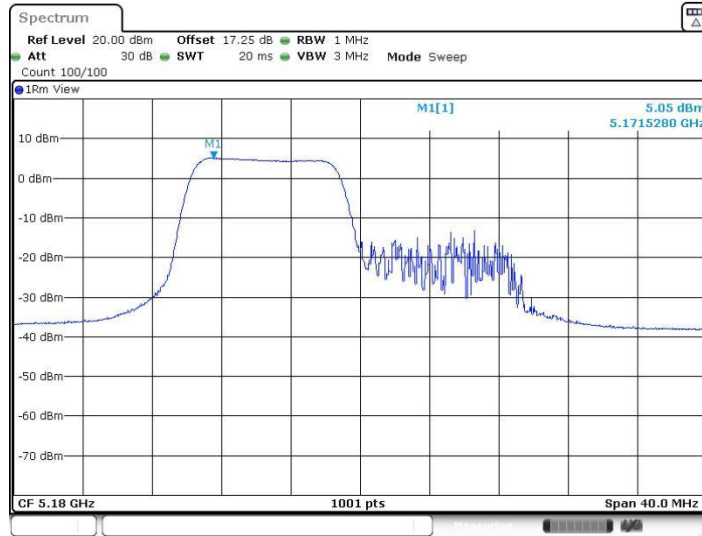


Test Graphs



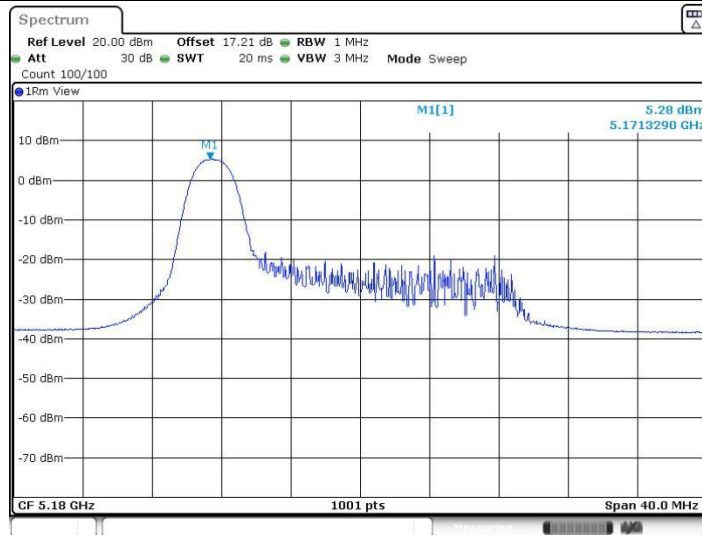


11AX20MIMO_Ant5_5180_106Tone_RU53



Date: 15.NOV.2022 04:21:29

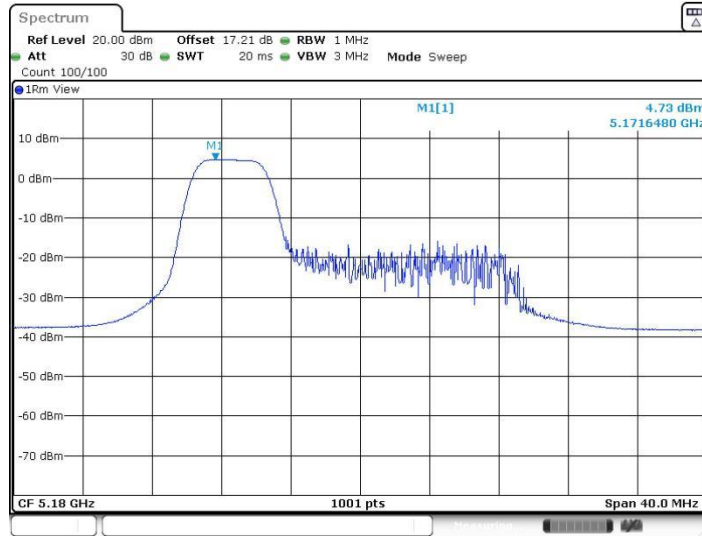
11AX20MIMO_Ant4_5180_26Tone_RU0



Date: 15.NOV.2022 04:15:01

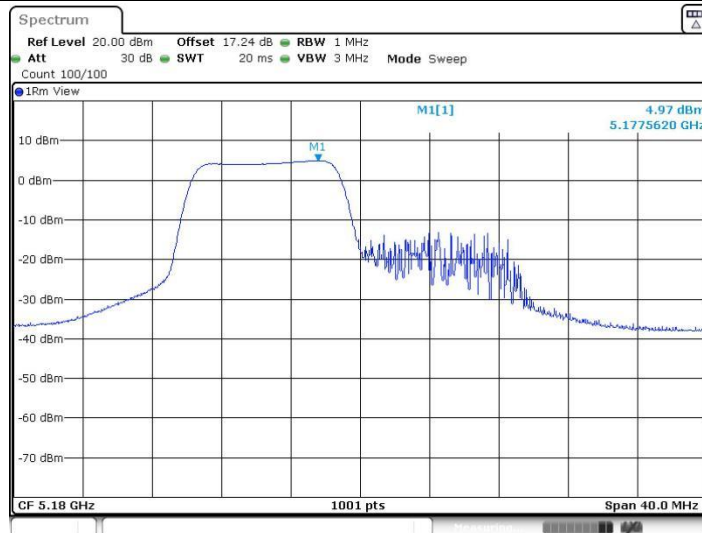


11AX20MIMO_Ant4_5180_52Tone_RU37



Date: 15.NOV.2022 04:20:12

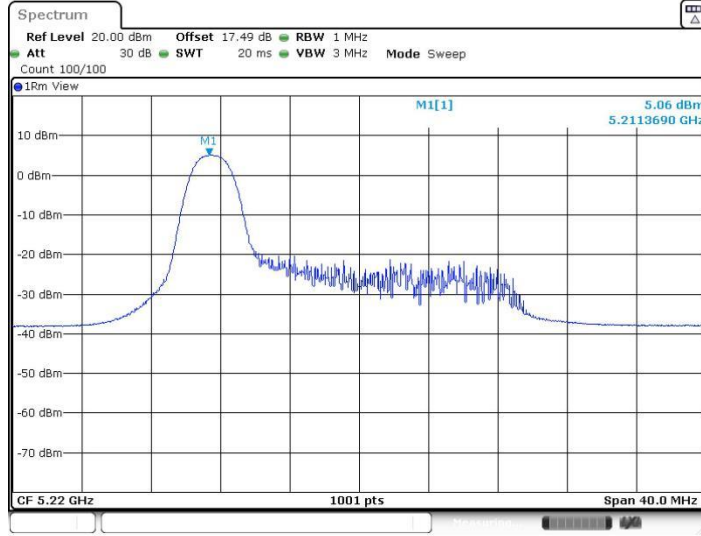
11AX20MIMO_Ant4_5180_106Tone_RU53



Date: 15.NOV.2022 04:22:02

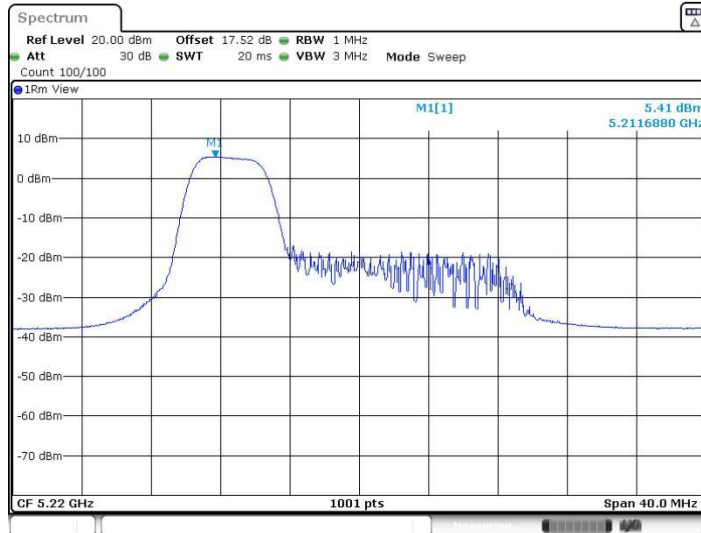


11AX20MIMO_Ant5_5220_26Tone_RU0



Date: 15.NOV.2022 04:25:10

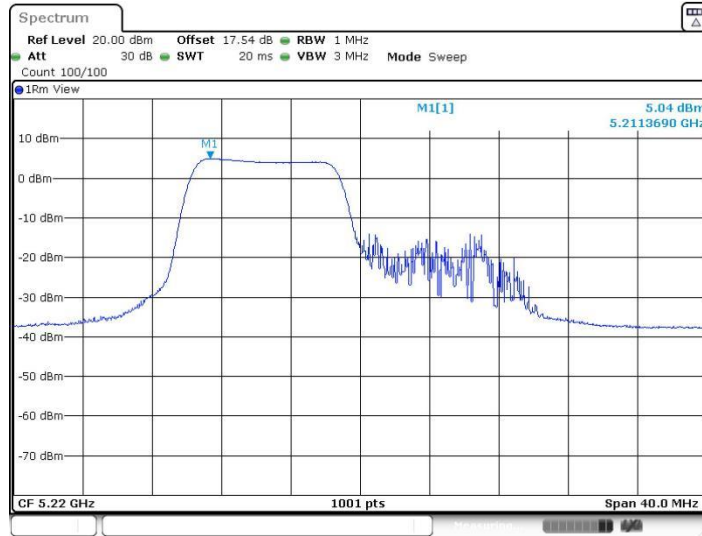
11AX20MIMO_Ant5_5220_52Tone_RU37



Date: 15.NOV.2022 04:28:13

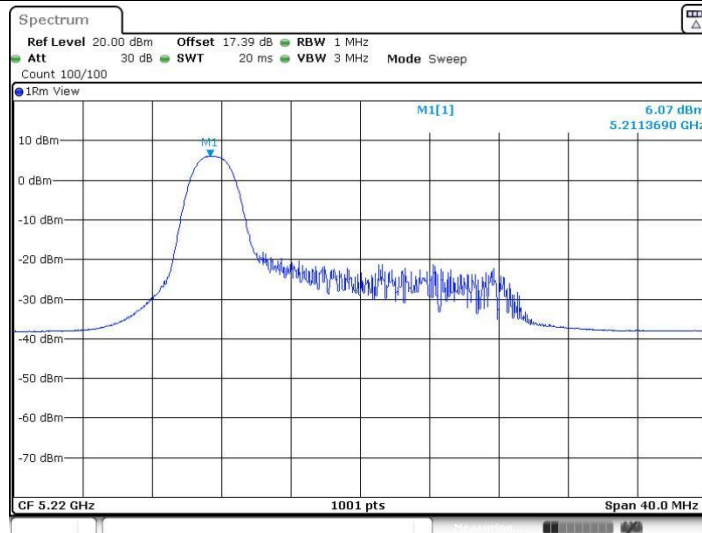


11AX20MIMO_Ant5_5220_106Tone_RU53



Date: 15.NOV.2022 04:29:27

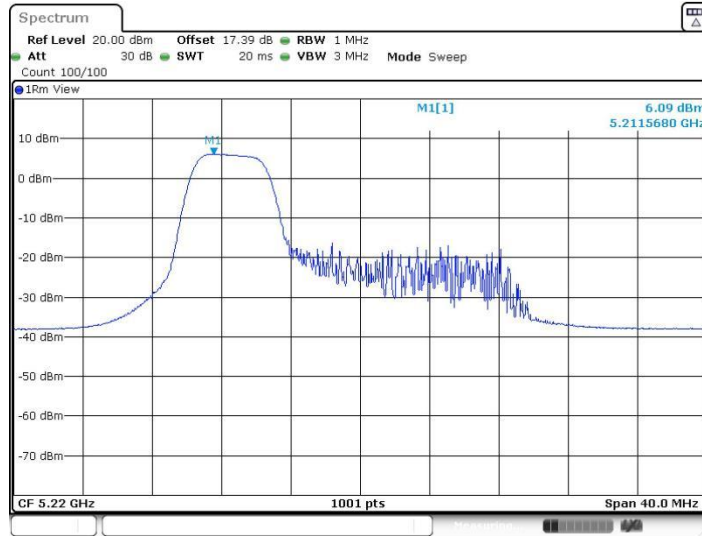
11AX20MIMO_Ant4_5220_26Tone_RU0



Date: 15.NOV.2022 04:25:21

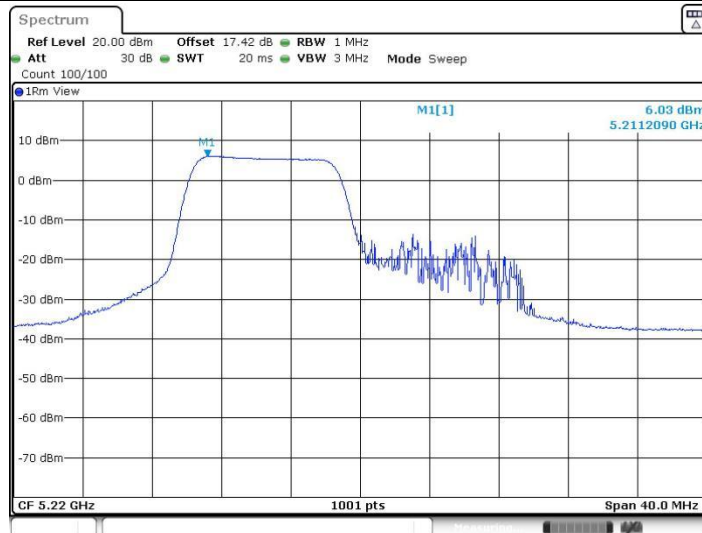


11AX20MIMO_Ant4_5220_52Tone_RU37



Date: 15.NOV.2022 04:28:24

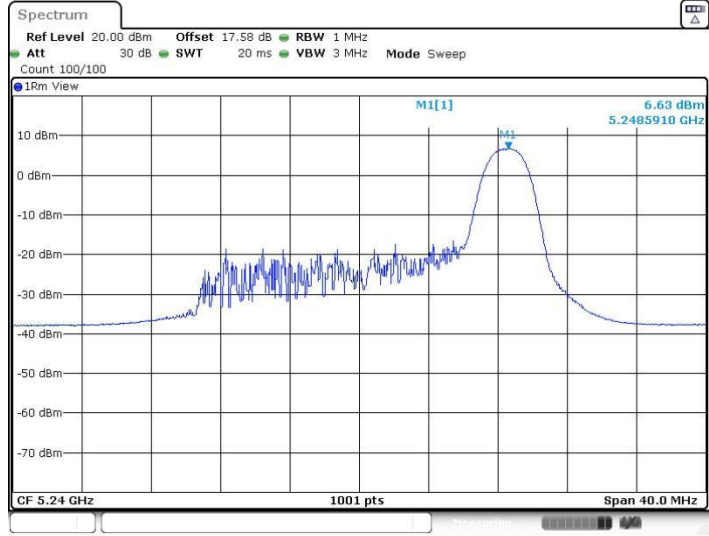
11AX20MIMO_Ant4_5220_106Tone_RU53



Date: 15.NOV.2022 04:30:01

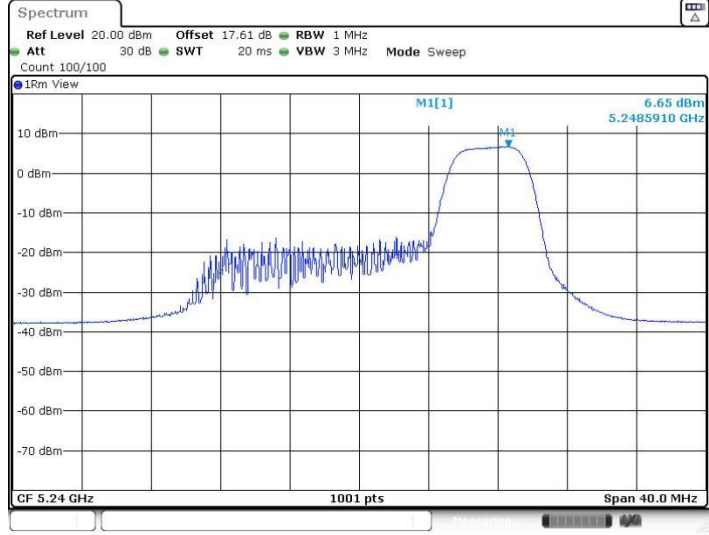


11AX20MIMO_Ant5_5240_26Tone_RU8



Date: 15.NOV.2022 04:33:09

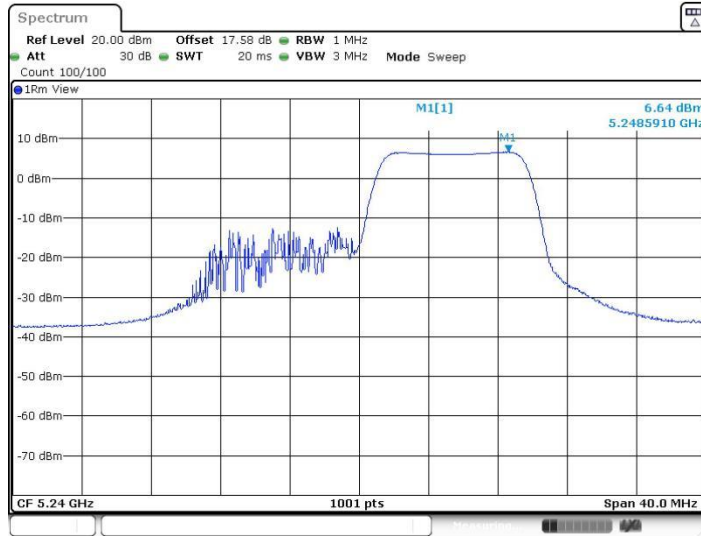
11AX20MIMO_Ant5_5240_52Tone_RU40



Date: 15.NOV.2022 04:34:27

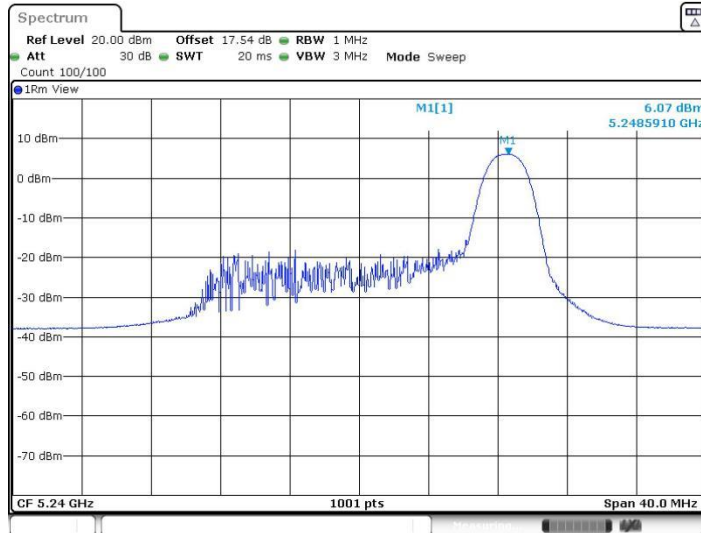


11AX20MIMO_Ant5_5240_106Tone_RU54



Date: 15.NOV.2022 04:38:20

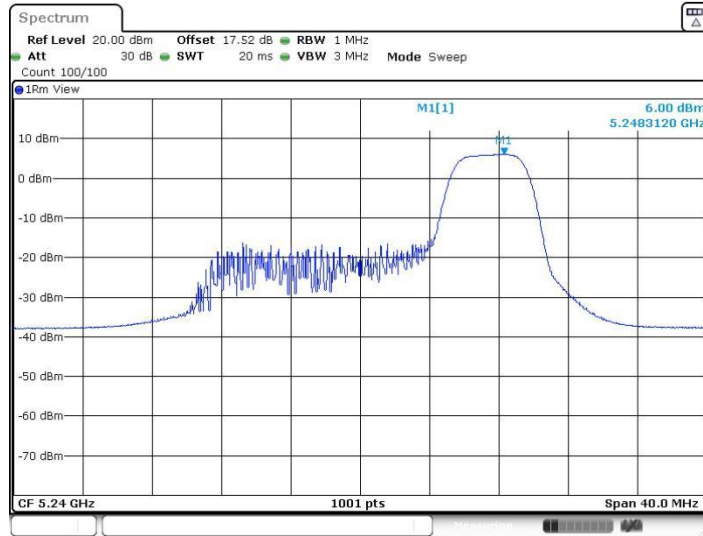
11AX20MIMO_Ant4_5240_26Tone_RU8



Date: 15.NOV.2022 04:33:20

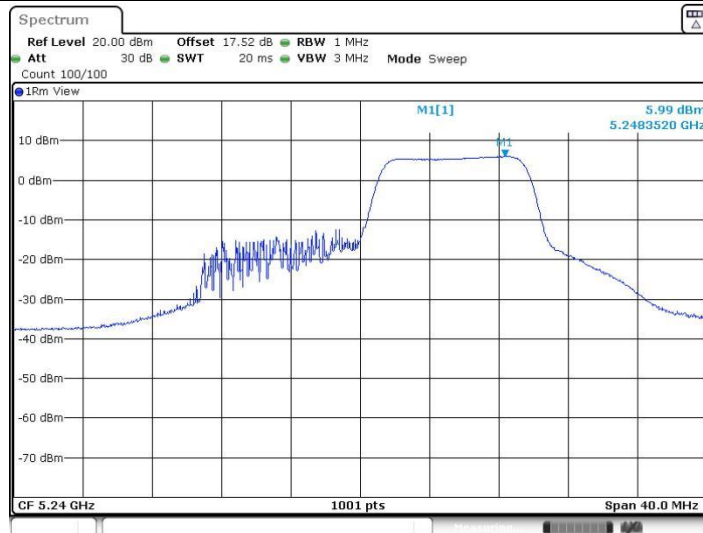


11AX20MIMO_Ant4_5240_52Tone_RU40



Date: 15.NOV.2022 04:35:07

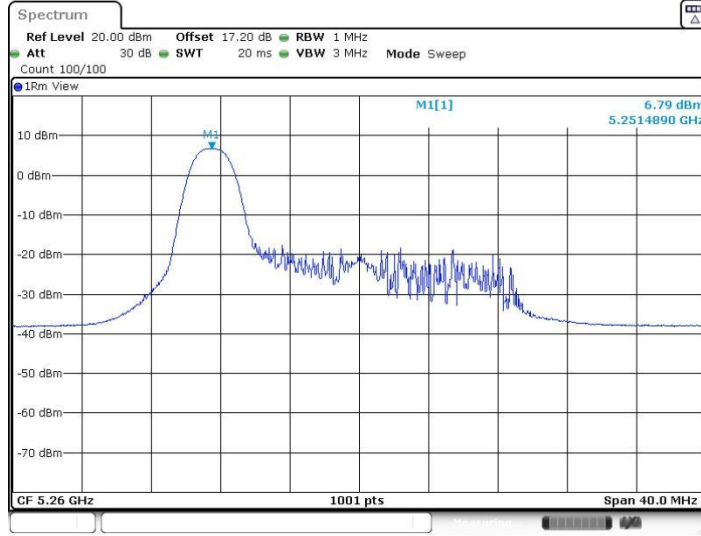
11AX20MIMO_Ant4_5240_106Tone_RU54



Date: 15.NOV.2022 04:38:31

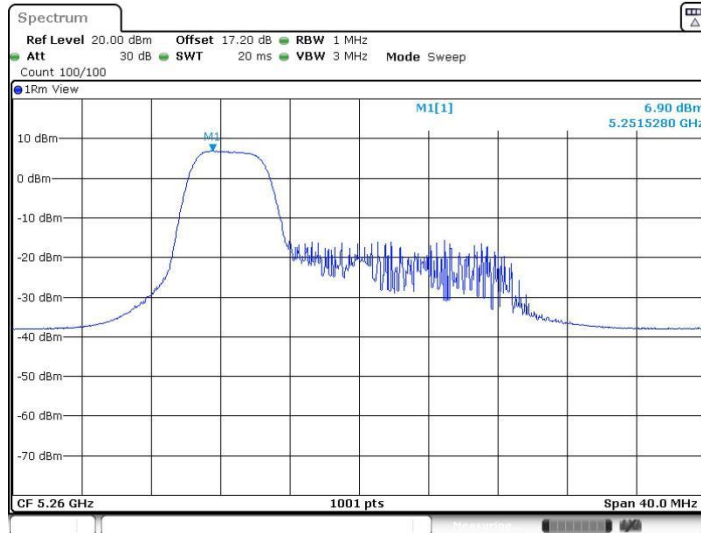


11AX20MIMO_Ant5_5260_26Tone_RU0



Date: 15.NOV.2022 04:42:36

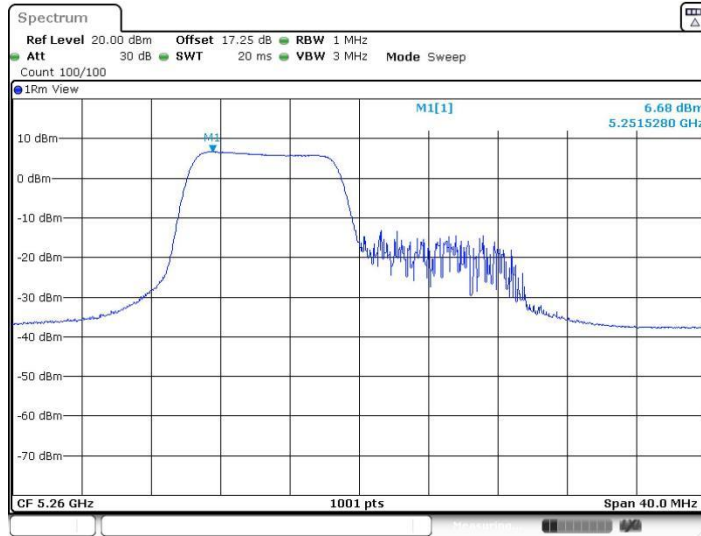
11AX20MIMO_Ant5_5260_52Tone_RU37



Date: 15.NOV.2022 04:43:45

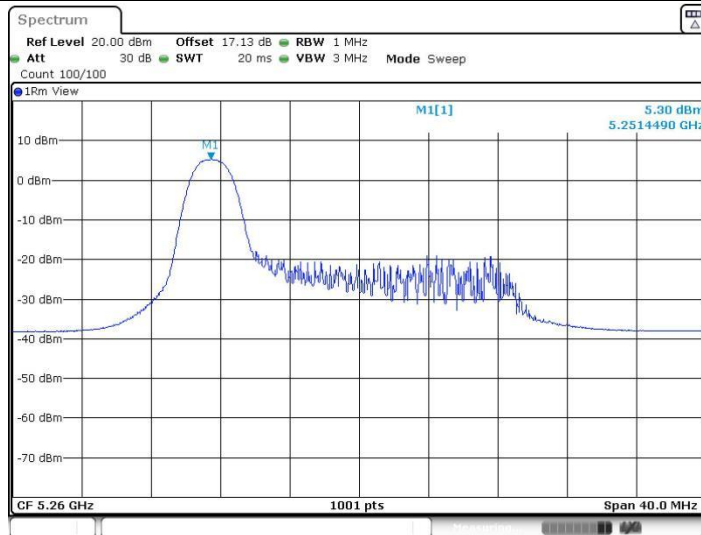


11AX20MIMO_Ant5_5260_106Tone_RU53



Date: 15.NOV.2022 04:45:35

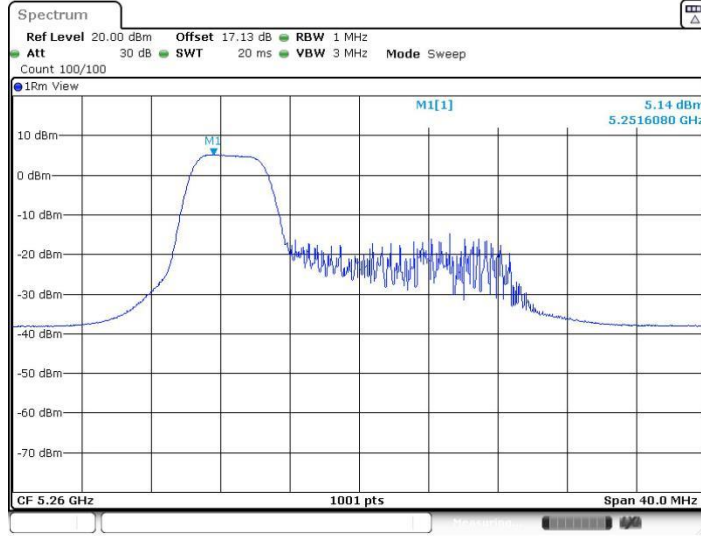
11AX20MIMO_Ant4_5260_26Tone_RU0



Date: 15.NOV.2022 04:42:47

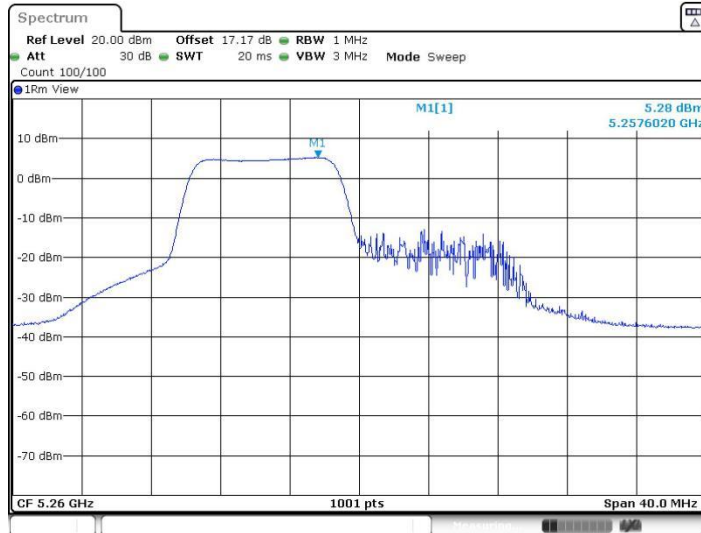


11AX20MIMO_Ant4_5260_52Tone_RU37



Date: 15.NOV.2022 04:44:26

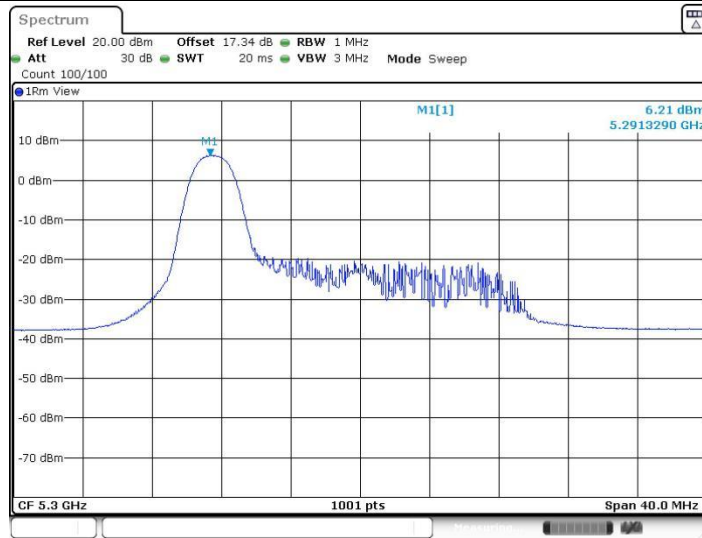
11AX20MIMO_Ant4_5260_106Tone_RU53



Date: 15.NOV.2022 04:46:09

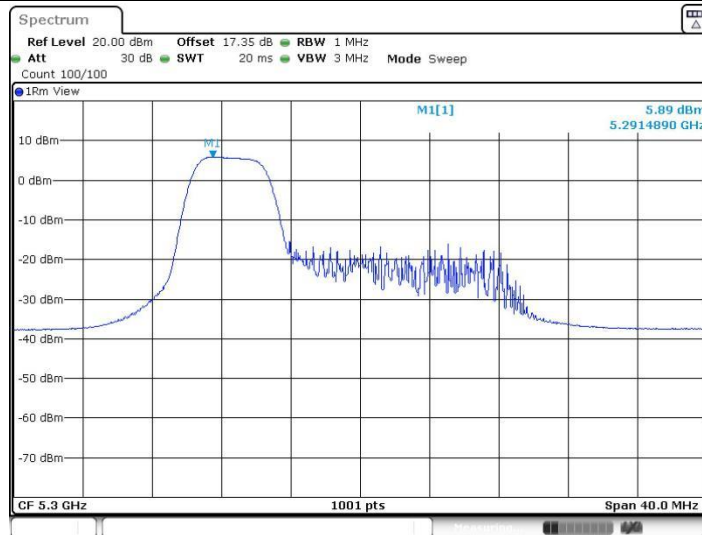


11AX20MIMO_Ant5_5300_26Tone_RU0



Date: 15.NOV.2022 04:48:55

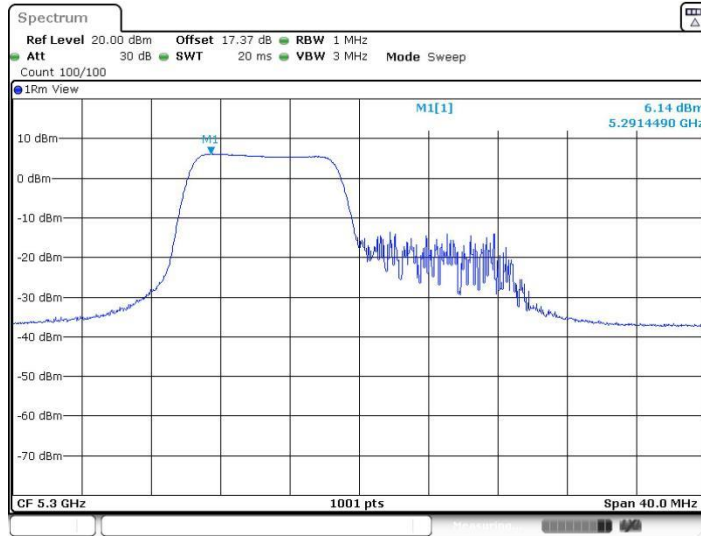
11AX20MIMO_Ant5_5300_52Tone_RU37



Date: 15.NOV.2022 04:50:00

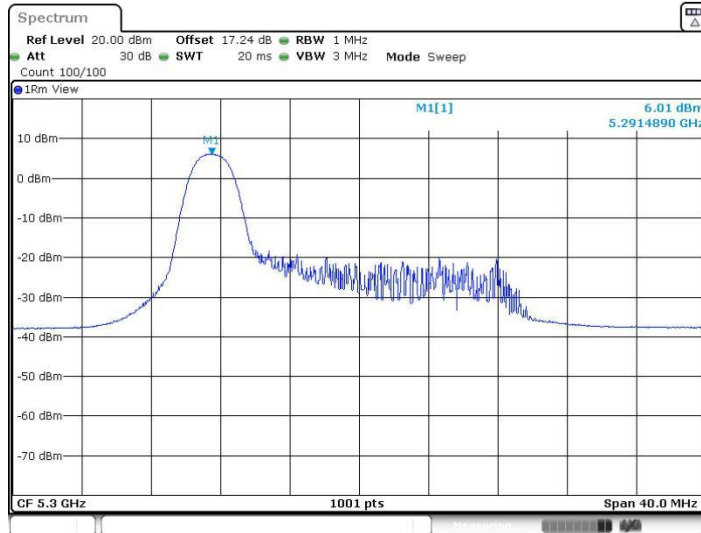


11AX20MIMO_Ant5_5300_106Tone_RU53



Date: 15.NOV.2022 04:53:15

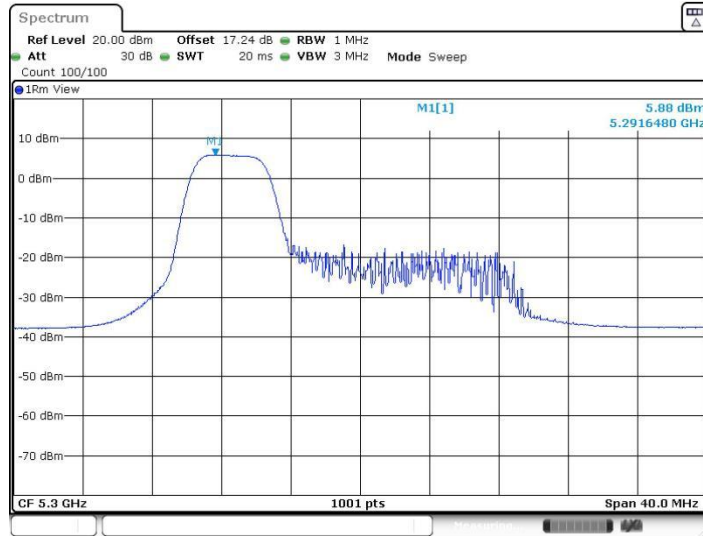
11AX20MIMO_Ant4_5300_26Tone_RU0



Date: 15.NOV.2022 04:49:06

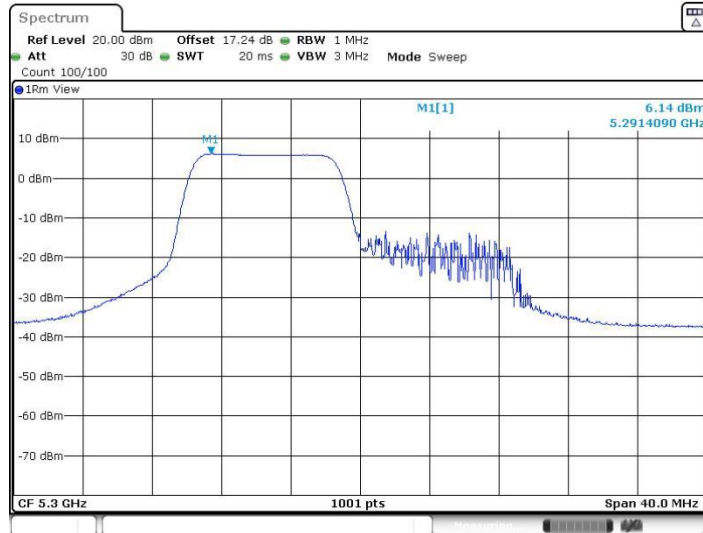


11AX20MIMO_Ant4_5300_52Tone_RU37



Date: 15.NOV.2022 04:50:41

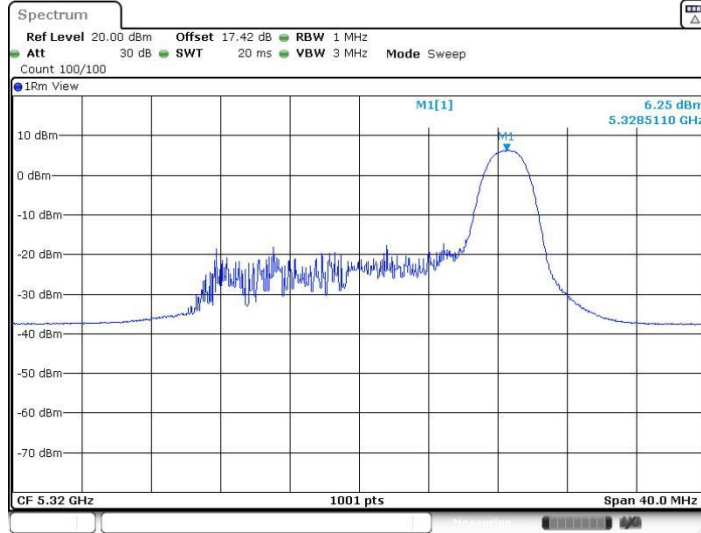
11AX20MIMO_Ant4_5300_106Tone_RU53



Date: 15.NOV.2022 04:53:26

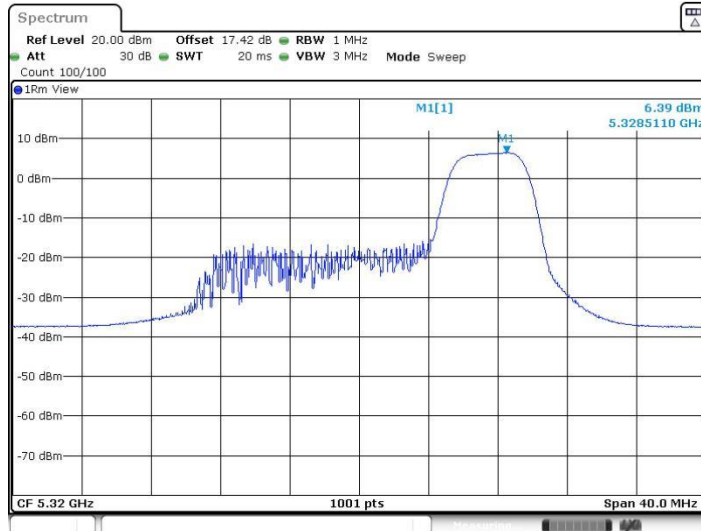


11AX20MIMO_Ant5_5320_26Tone_RU8



Date: 15.NOV.2022 06:10:47

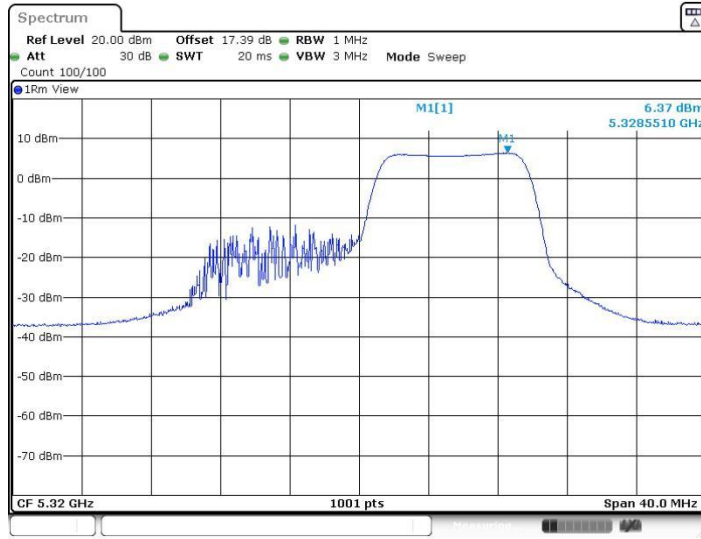
11AX20MIMO_Ant5_5320_52Tone_RU40



Date: 15.NOV.2022 06:12:06

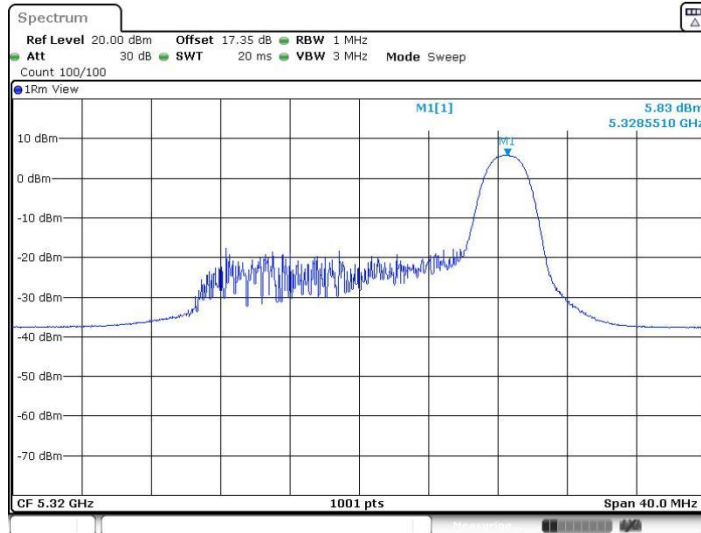


11AX20MIMO_Ant5_5320_106Tone_RU54



Date: 15.NOV.2022 06:13:42

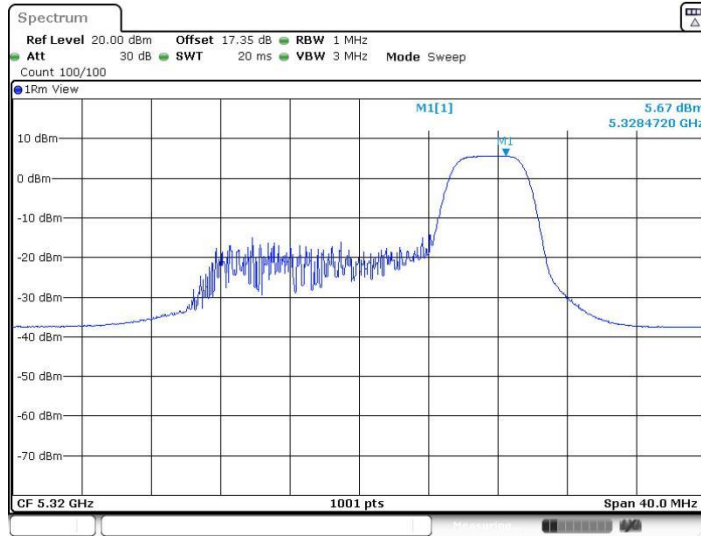
11AX20MIMO_Ant4_5320_26Tone_RU8



Date: 15.NOV.2022 06:10:58

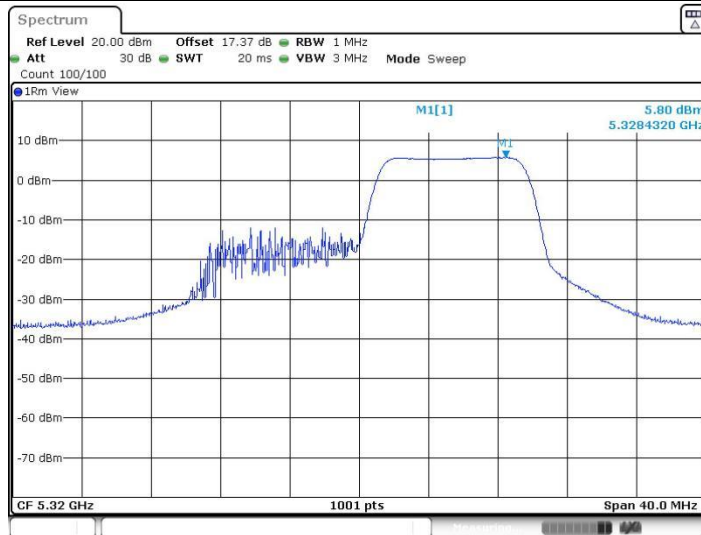


11AX20MIMO_Ant4_5320_52Tone_RU40



Date: 15.NOV.2022 06:12:40

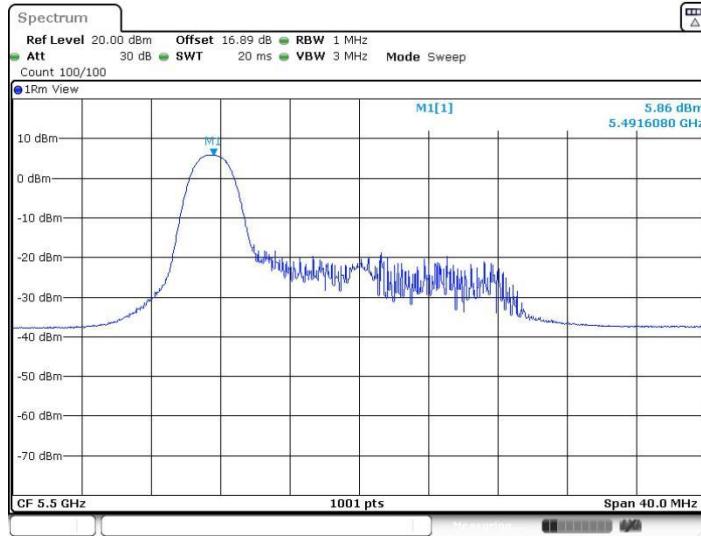
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Date: 15.NOV.2022 06:14:18

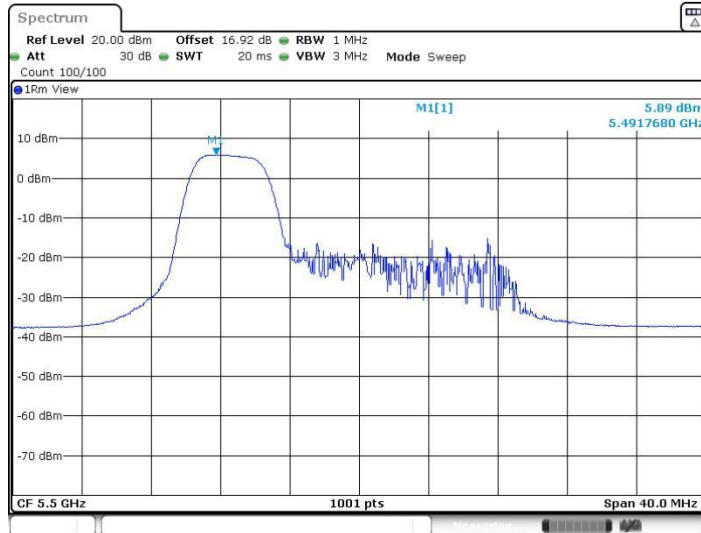


11AX20MIMO_Ant5_5500_26Tone_RU0



Date: 15.NOV.2022 06:18:12

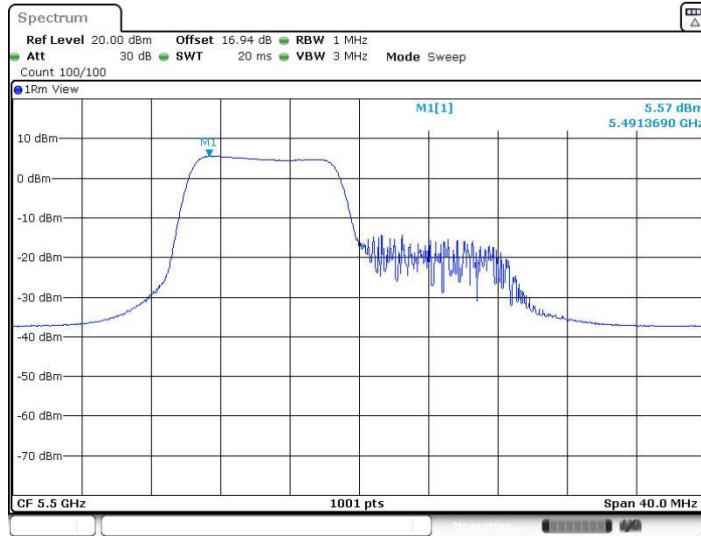
11AX20MIMO_Ant5_5500_52Tone_RU37



Date: 15.NOV.2022 06:19:45

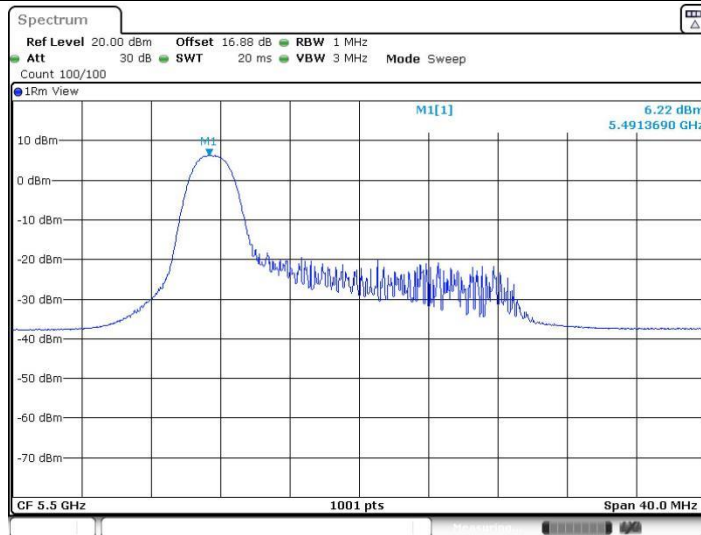


11AX20MIMO_Ant5_5500_106Tone_RU53



Date: 15.NOV.2022 06:22:34

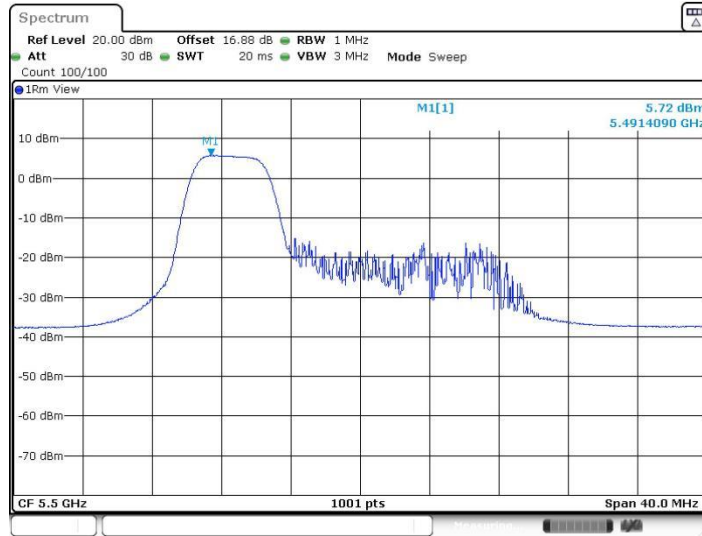
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Date: 15.NOV.2022 06:18:23

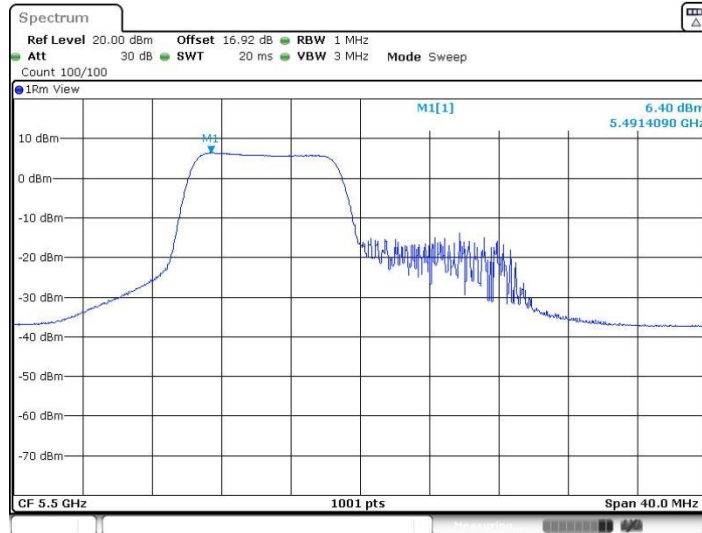


11AX20MIMO_Ant4_5500_52Tone_RU37



Date: 15.NOV.2022 06:21:33

11AX20MIMO_Ant4_5500_106Tone_RU53



Date: 15.NOV.2022 06:23:08