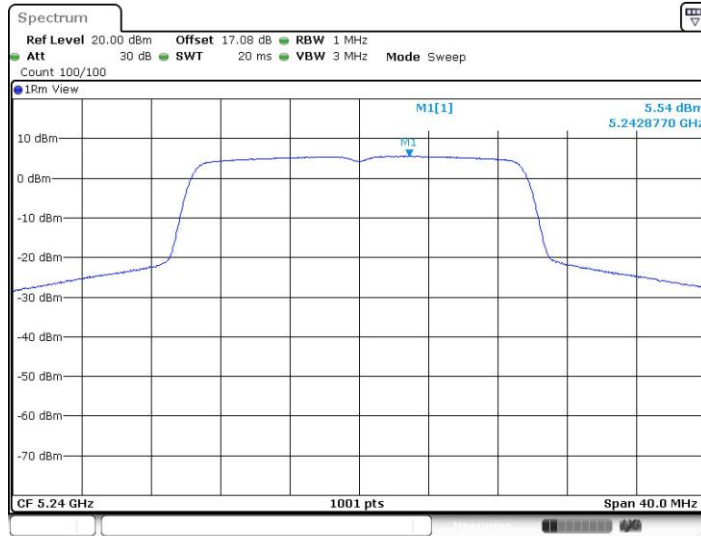




11AX20MIMO_Ant5_5240



Date: 21.DEC.2022 21:04:38

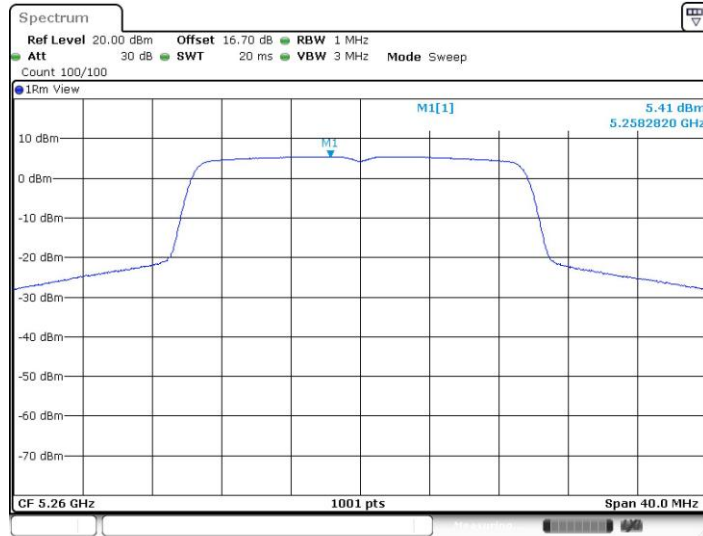
11AX20MIMO_Ant4_5240



Date: 21.DEC.2022 21:05:41



11AX20MIMO_Ant5_5260



Date: 21.DEC.2022 21:07:04

11AX20MIMO_Ant4_5260



Date: 21.DEC.2022 21:08:03



11AX20MIMO_Ant5_5300



Date: 21.DEC.2022 21:11:24

11AX20MIMO_Ant4_5300



Date: 21.DEC.2022 21:12:29



11AX20MIMO_Ant5_5320



Date: 21.DEC.2022 21:14:46

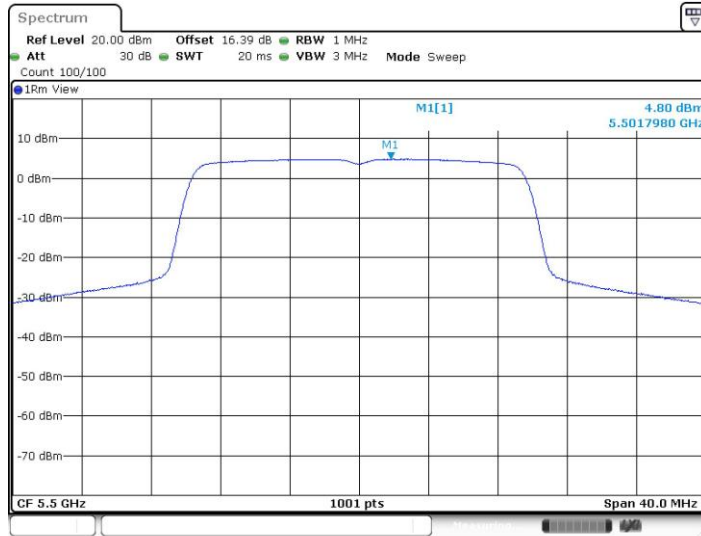
11AX20MIMO_Ant4_5320



Date: 21.DEC.2022 21:15:55

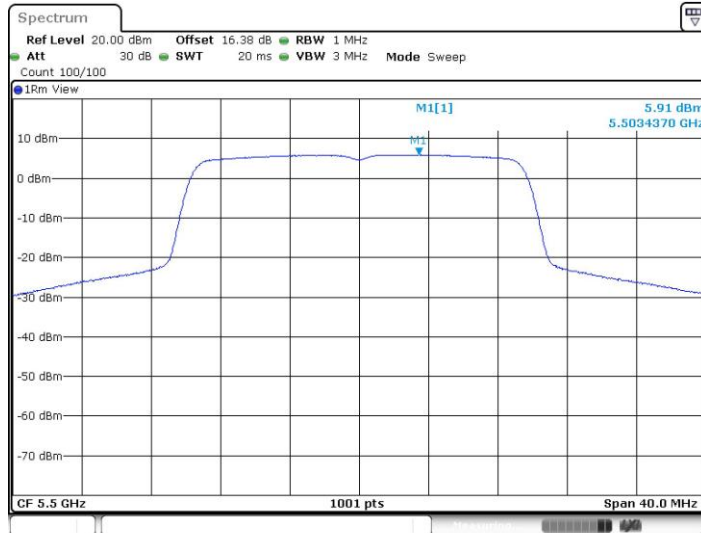


11AX20MIMO_Ant5_5500



Date: 21.DEC.2022 21:18:24

11AX20MIMO_Ant4_5500



Date: 21.DEC.2022 21:19:29

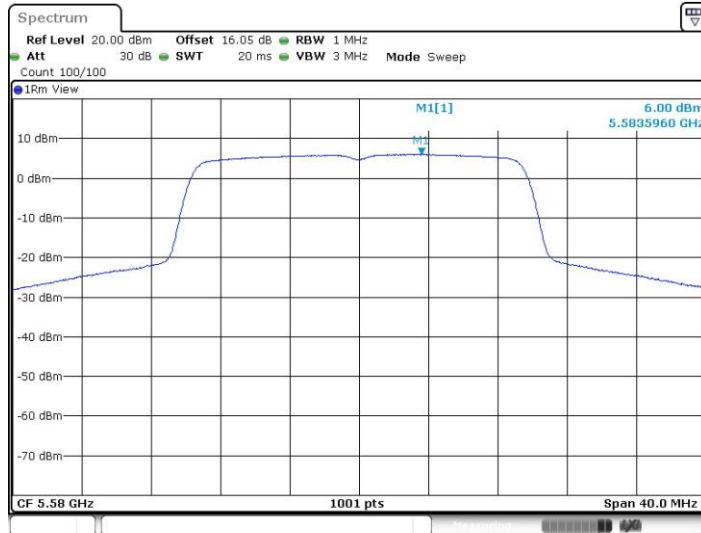


11AX20MIMO_Ant5_5580



Date: 21.DEC.2022 21:20:52

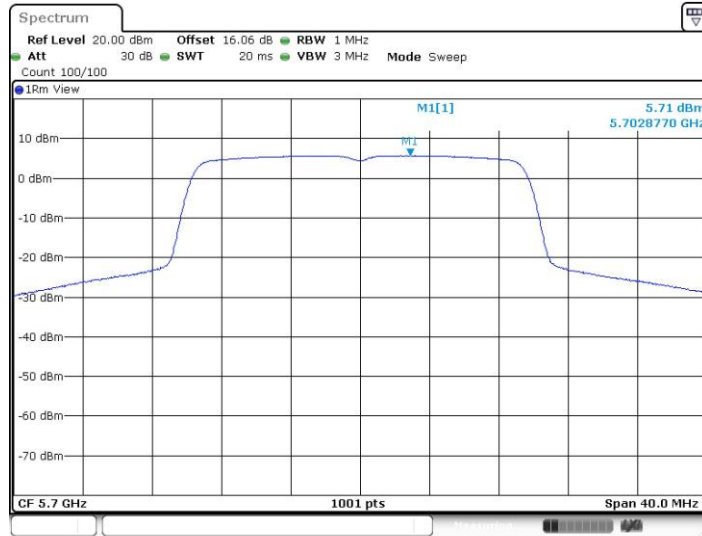
11AX20MIMO_Ant4_5580



Date: 21.DEC.2022 21:21:56



11AX20MIMO_Ant5_5700



Date: 21.DEC.2022 21:23:17

11AX20MIMO_Ant4_5700



Date: 21.DEC.2022 21:24:26



11AX20MIMO_Ant5_5720_UNII-2C



Date: 21.DEC.2022 21:25:49

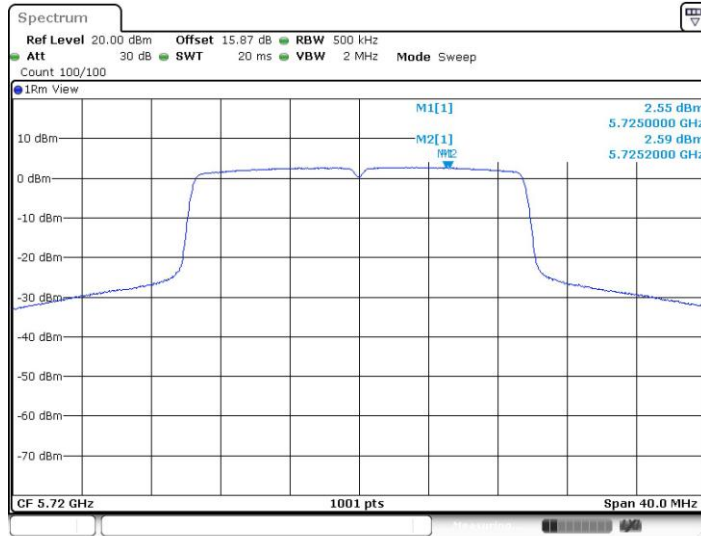
11AX20MIMO_Ant4_5720_UNII-2C



Date: 21.DEC.2022 21:27:00



11AX20MIMO_Ant5_5720_UNII-3



Date: 21.DEC.2022 21:25:59

11AX20MIMO_Ant4_5720_UNII-3



Date: 21.DEC.2022 21:27:10



11AX20MIMO_Ant5_5745



Date: 21.DEC.2022 21:28:56

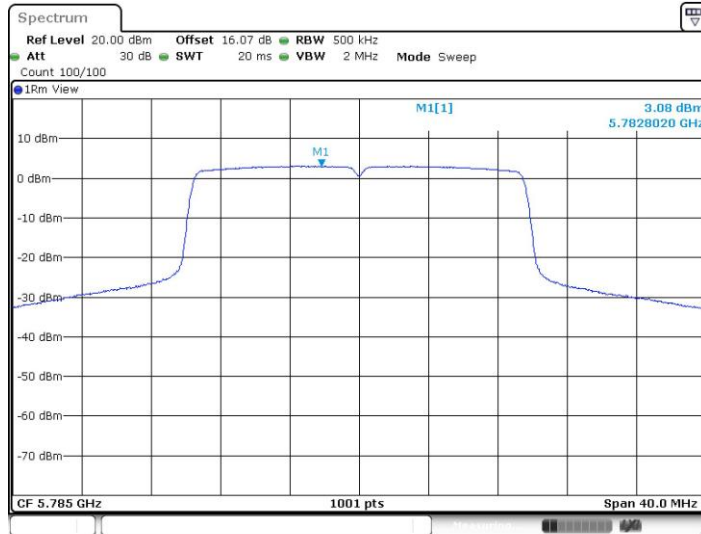
11AX20MIMO_Ant4_5745



Date: 21.DEC.2022 21:30:22



11AX20MIMO_Ant5_5785



Date: 21.DEC.2022 21:32:02

11AX20MIMO_Ant4_5785



Date: 21.DEC.2022 21:33:31



11AX20MIMO_Ant5_5825



Date: 21.DEC.2022 21:35:08

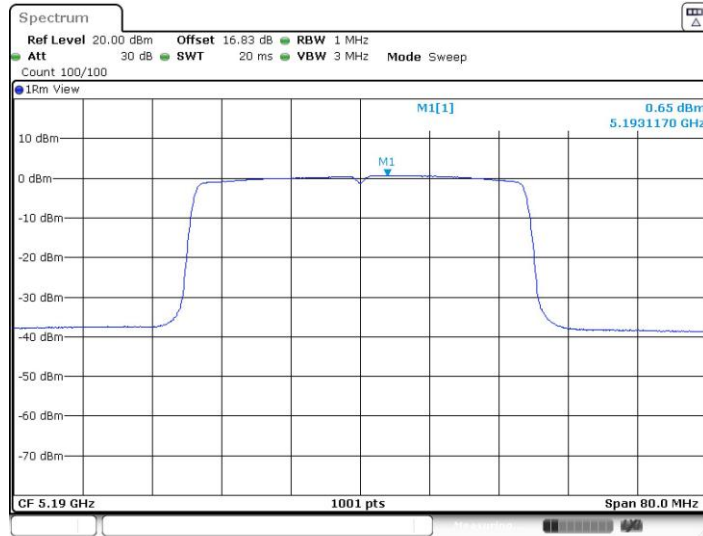
11AX20MIMO_Ant4_5825



Date: 21.DEC.2022 21:36:40



11AX40MIMO_Ant5_5190



Date: 4.JAN.2023 14:55:55

11AX40MIMO_Ant4_5190



Date: 4.JAN.2023 14:56:06

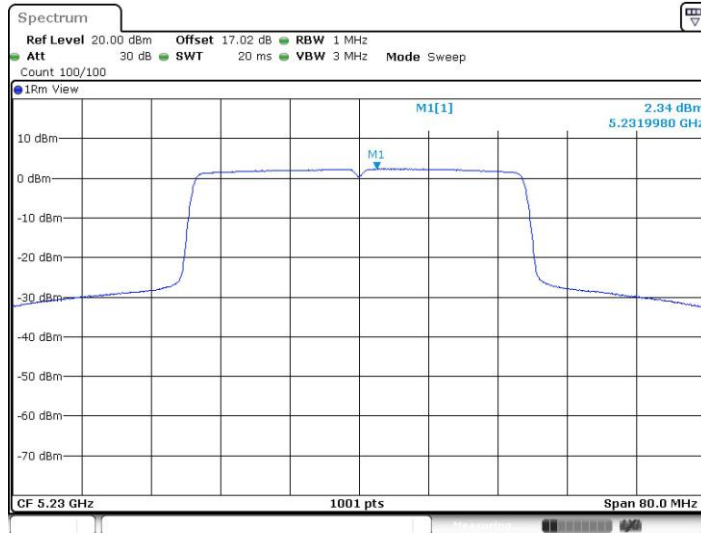


11AX40MIMO_Ant5_5230



Date: 21.DEC.2022 21:40:37

11AX40MIMO_Ant4_5230



Date: 21.DEC.2022 21:41:41



11AX40MIMO_Ant5_5270



Date: 22.DEC.2022 07:18:29

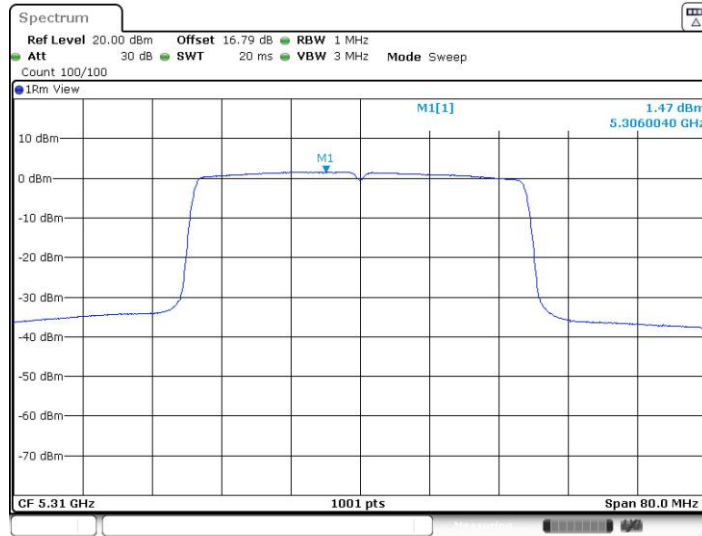
11AX40MIMO_Ant4_5270



Date: 22.DEC.2022 07:19:29



11AX40MIMO_Ant5_5310



Date: 4.JAN.2023 14:56:54

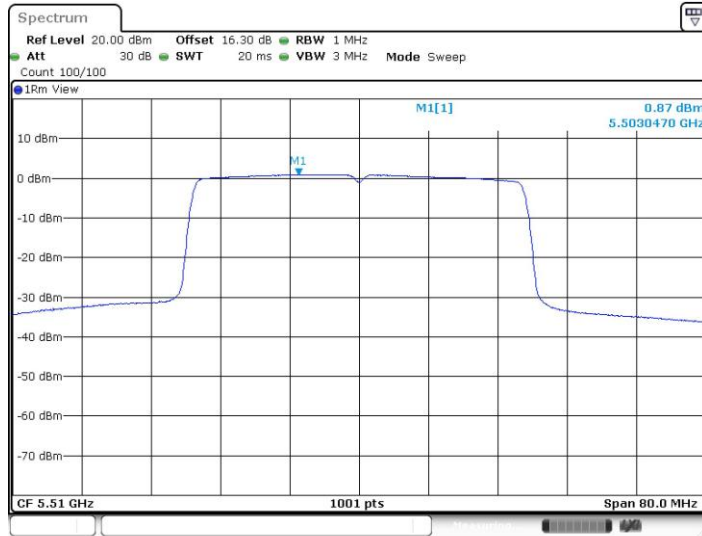
11AX40MIMO_Ant4_5310



Date: 4.JAN.2023 14:57:11



11AX40MIMO_Ant5_5510



Date: 22.DEC.2022 07:24:11

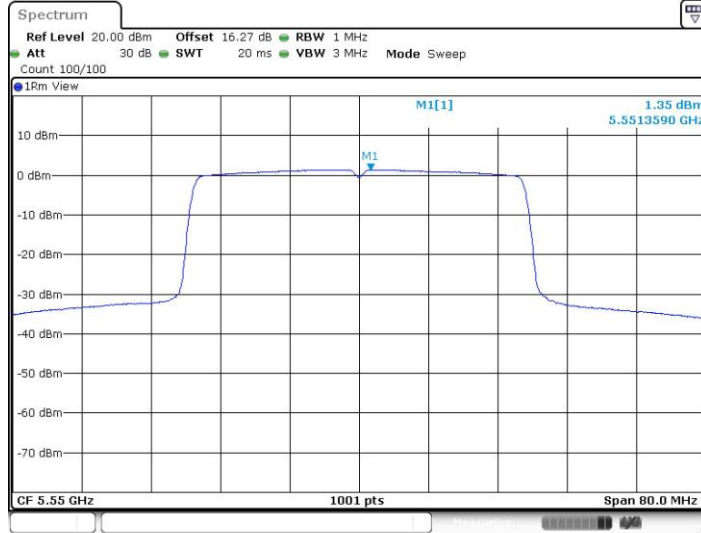
11AX40MIMO_Ant4_5510



Date: 22.DEC.2022 07:25:06



11AX40MIMO_Ant5_5550



Date: 22.DEC.2022 07:27:10

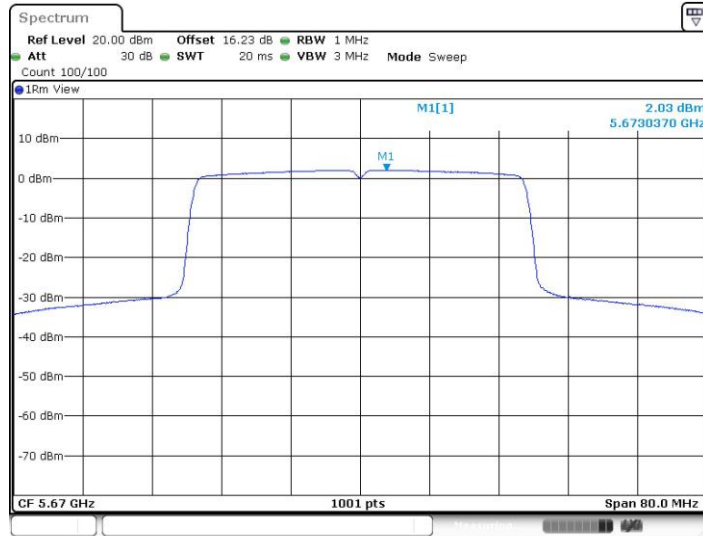
11AX40MIMO_Ant4_5550



Date: 22.DEC.2022 07:28:05



11AX40MIMO_Ant5_5670



Date: 22.DEC.2022 07:30:05

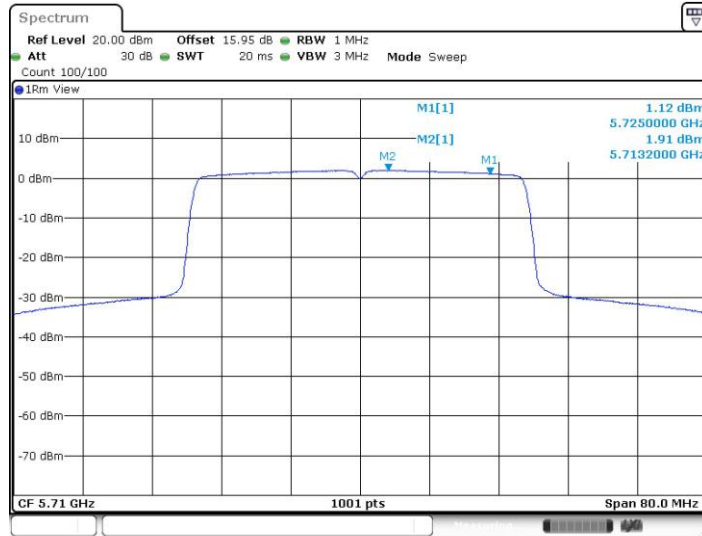
11AX40MIMO_Ant4_5670



Date: 22.DEC.2022 07:31:01

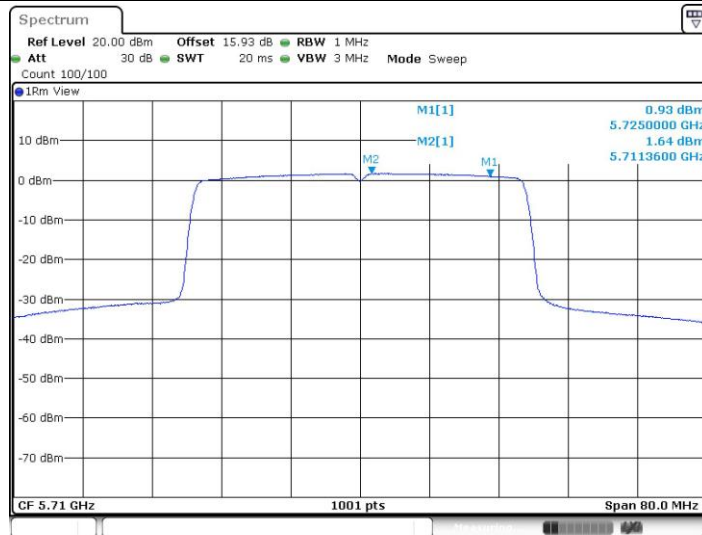


11AX40MIMO_Ant5_5710_UNII-2C



Date: 22.DEC.2022 07:33:20

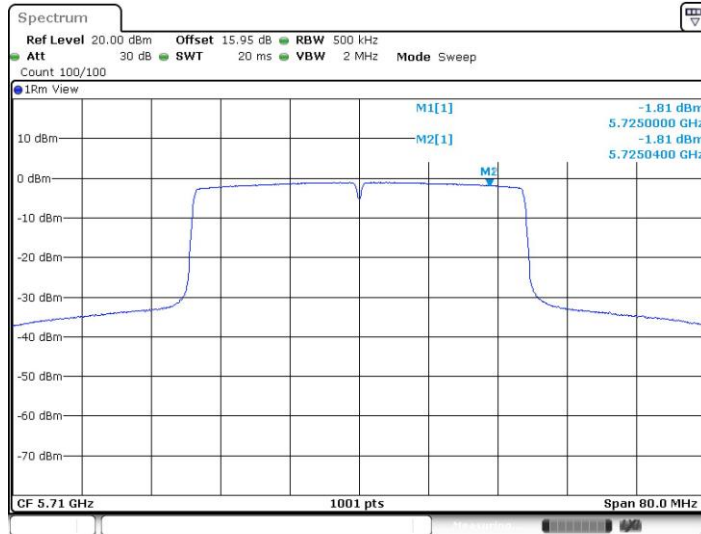
11AX40MIMO_Ant4_5710_UNII-2C



Date: 22.DEC.2022 07:34:28



11AX40MIMO_Ant5_5710_UNII-3



Date: 22.DEC.2022 07:33:30

11AX40MIMO_Ant4_5710_UNII-3



Date: 22.DEC.2022 07:34:38

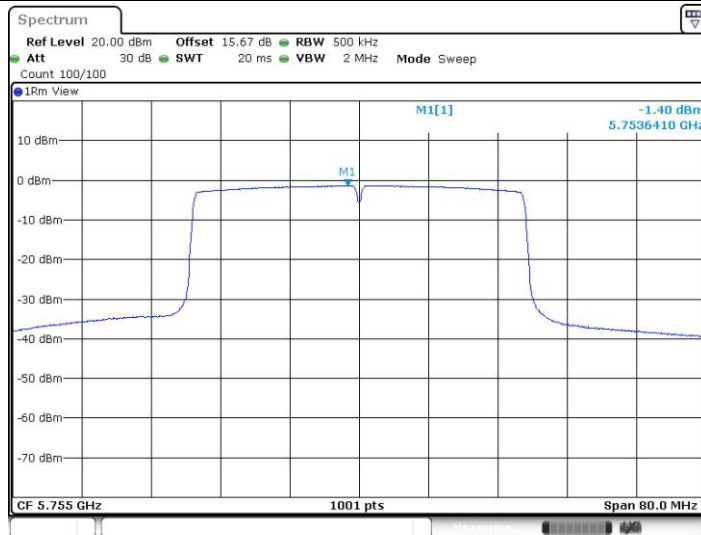


11AX40MIMO_Ant5_5755



Date: 22.DEC.2022 07:37:23

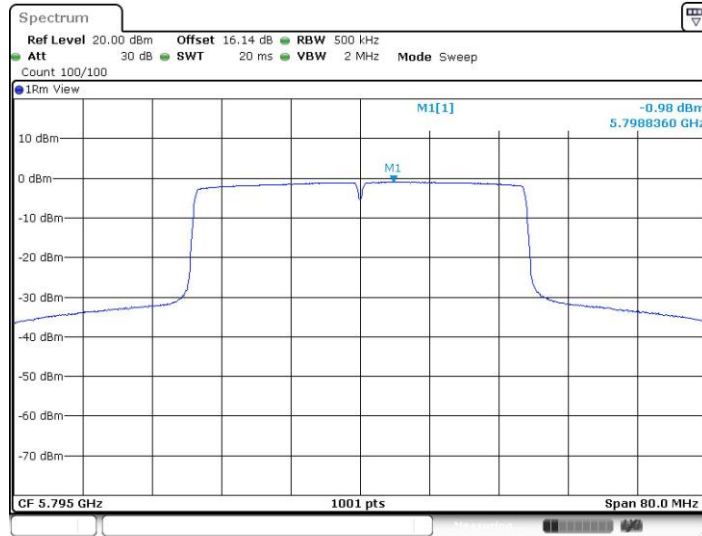
11AX40MIMO_Ant4_5755



Date: 22.DEC.2022 07:38:36

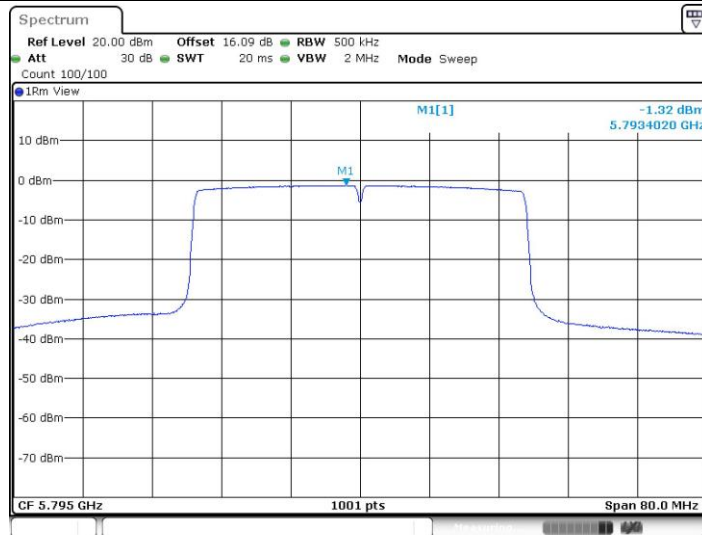


11AX40MIMO_Ant5_5795



Date: 22.DEC.2022 07:40:49

11AX40MIMO_Ant4_5795



Date: 22.DEC.2022 07:42:03



11AX80MIMO_Ant5_5210



Date: 4.JAN.2023 14:58:01

11AX80MIMO_Ant4_5210



Date: 4.JAN.2023 14:58:18

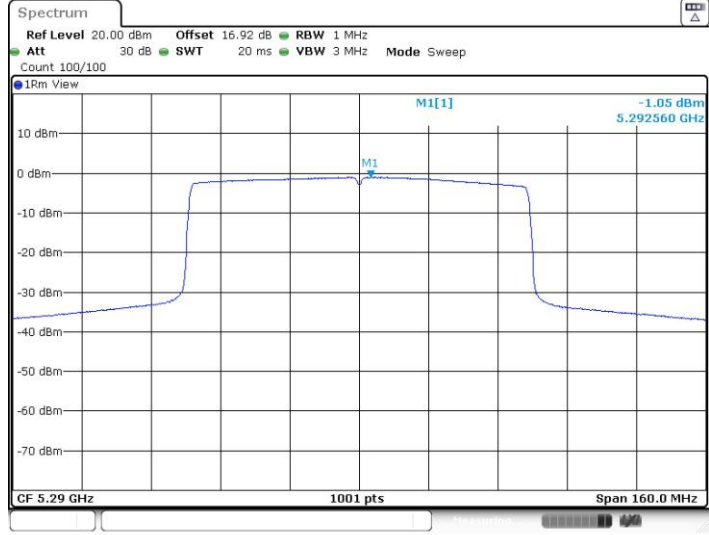


11AX80MIMO_Ant5_5290



Date: 4.JAN.2023 14:59:09

11AX80MIMO_Ant4_5290



Date: 4.JAN.2023 14:59:26



11AX80MIMO_Ant5_5530



Date: 22.DEC.2022 07:51:21

11AX80MIMO_Ant4_5530



Date: 22.DEC.2022 07:52:21



11AX80MIMO_Ant5_5610



Date: 22.DEC.2022 07:54:57

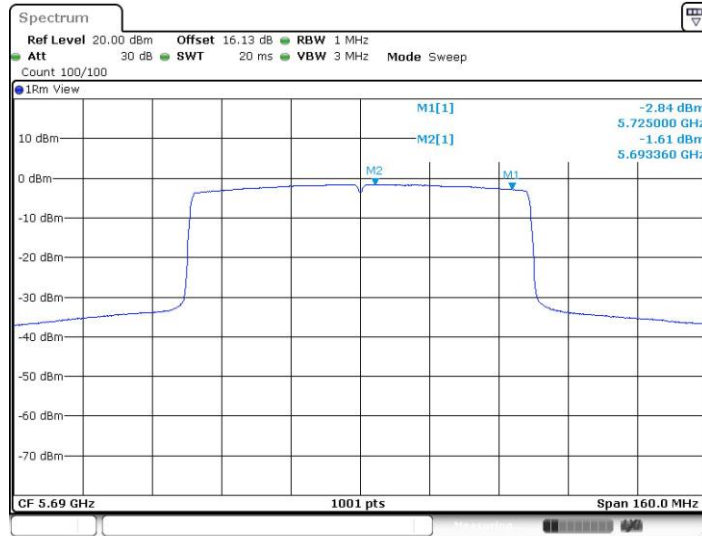
11AX80MIMO_Ant4_5610



Date: 22.DEC.2022 07:55:54



11AX80MIMO_Ant5_5690_UNII-2C



Date: 22.DEC.2022 07:58:32

11AX80MIMO_Ant4_5690_UNII-2C



Date: 22.DEC.2022 07:59:42



11AX80MIMO_Ant5_5690_UNII-3

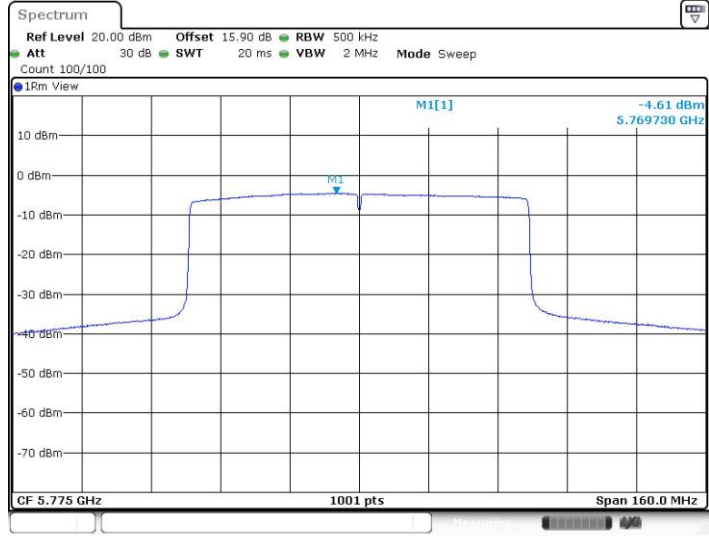


11AX80MIMO_Ant4_5690_UNII-3





11AX80MIMO_Ant5_5775



Date: 22.DEC.2022 08:02:06

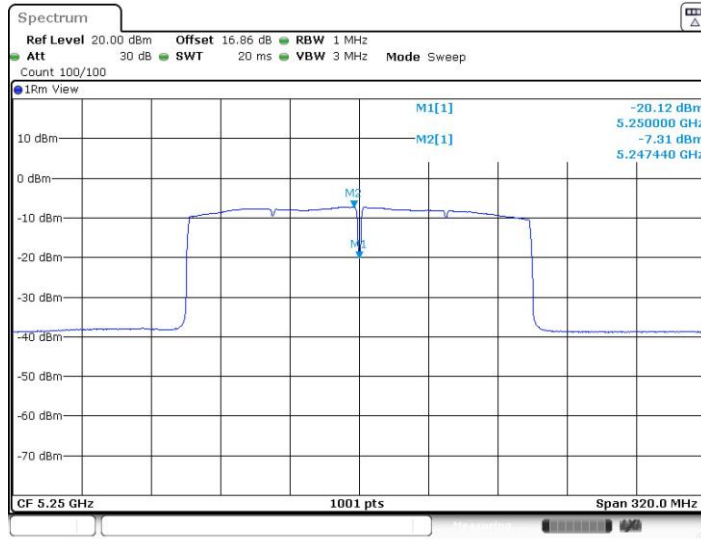
11AX80MIMO_Ant4_5775



Date: 22.DEC.2022 08:03:17



11AX160MIMO_Ant5_5250_UNII-1



Date: 4.JAN.2023 15:00:20

11AX160MIMO_Ant4_5250_UNII-1



Date: 4.JAN.2023 15:00:51



11AX160MIMO_Ant5_5250_UNII-2A



Date: 4.JAN.2023 15:00:30

11AX160MIMO_Ant4_5250_UNII-2A



Date: 4.JAN.2023 15:01:01



11AX160MIMO_Ant5_5570



Date: 22.DEC.2022 08:14:12

11AX160MIMO_Ant4_5570



Date: 22.DEC.2022 08:15:08



< 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	6	≤11.00	PASS
			52Tone	RU37	5.94	≤11.00	PASS
			106Tone	RU53	5.17	≤11.00	PASS
	Ant4	5180	26Tone	RU0	5.31	≤11.00	PASS
			52Tone	RU37	5.19	≤11.00	PASS
			106Tone	RU53	4.53	≤11.00	PASS
	total	5180	26Tone	RU0	8.68	≤11.00	PASS
			52Tone	RU37	8.59	≤11.00	PASS
			106Tone	RU53	7.87	≤11.00	PASS
	Ant5	5220	26Tone	RU0	5.55	≤11.00	PASS
			52Tone	RU37	5.41	≤11.00	PASS
			106Tone	RU53	5.57	≤11.00	PASS
	Ant4	5220	26Tone	RU0	4.61	≤11.00	PASS
			52Tone	RU37	4.65	≤11.00	PASS
			106Tone	RU53	4.87	≤11.00	PASS
	total	5220	26Tone	RU0	8.12	≤11.00	PASS
			52Tone	RU37	8.06	≤11.00	PASS
			106Tone	RU53	8.24	≤11.00	PASS
	Ant5	5240	26Tone	RU8	5.97	≤11.00	PASS
			52Tone	RU40	5.75	≤11.00	PASS
			106Tone	RU54	5.91	≤11.00	PASS
	Ant4	5240	26Tone	RU8	5.39	≤11.00	PASS
			52Tone	RU40	5.42	≤11.00	PASS
			106Tone	RU54	5.6	≤11.00	PASS
	total	5240	26Tone	RU8	8.70	≤11.00	PASS
			52Tone	RU40	8.60	≤11.00	PASS
			106Tone	RU54	8.77	≤11.00	PASS
	Ant5	5260	26Tone	RU0	5.88	≤11.00	PASS
			52Tone	RU37	5.58	≤11.00	PASS
			106Tone	RU53	5.68	≤11.00	PASS
	Ant4	5260	26Tone	RU0	5.18	≤11.00	PASS
			52Tone	RU37	5.1	≤11.00	PASS
			106Tone	RU53	5.24	≤11.00	PASS
	total	5260	26Tone	RU0	8.55	≤11.00	PASS
			52Tone	RU37	8.36	≤11.00	PASS
			106Tone	RU53	8.48	≤11.00	PASS
Ant5	5300	26Tone	RU0	5.11	≤11.00	PASS	
		52Tone	RU37	5.98	≤11.00	PASS	
		106Tone	RU53	5	≤11.00	PASS	
Ant4	5300	26Tone	RU0	4.74	≤11.00	PASS	
		52Tone	RU37	5.77	≤11.00	PASS	



			106Tone	RU53	4.92	≤11.00	PASS
			26Tone	RU0	7.94	≤11.00	PASS
	total	5300	52Tone	RU37	8.89	≤11.00	PASS
			106Tone	RU53	7.97	≤11.00	PASS
	Ant5	5320	26Tone	RU8	5.96	≤11.00	PASS
			52Tone	RU40	5.75	≤11.00	PASS
			106Tone	RU54	5.85	≤11.00	PASS
	Ant4	5320	26Tone	RU8	5.75	≤11.00	PASS
			52Tone	RU40	5.75	≤11.00	PASS
			106Tone	RU54	5.87	≤11.00	PASS
	total	5320	26Tone	RU8	8.87	≤11.00	PASS
			52Tone	RU40	8.76	≤11.00	PASS
			106Tone	RU54	8.87	≤11.00	PASS
	Ant5	5500	26Tone	RU0	5.56	≤11.00	PASS
			52Tone	RU37	5.46	≤11.00	PASS
			106Tone	RU53	5.45	≤11.00	PASS
	Ant4	5500	26Tone	RU0	4.82	≤11.00	PASS
			52Tone	RU37	4.94	≤11.00	PASS
			106Tone	RU53	4.72	≤11.00	PASS
	total	5500	26Tone	RU0	8.22	≤11.00	PASS
			52Tone	RU37	8.22	≤11.00	PASS
			106Tone	RU53	8.11	≤11.00	PASS
	Ant5	5580	26Tone	RU0	5.06	≤11.00	PASS
			52Tone	RU37	5.12	≤11.00	PASS
			106Tone	RU53	5.18	≤11.00	PASS
	Ant4	5580	26Tone	RU0	5.62	≤11.00	PASS
			52Tone	RU37	5.47	≤11.00	PASS
			106Tone	RU53	5.57	≤11.00	PASS
	total	5580	26Tone	RU0	8.36	≤11.00	PASS
			52Tone	RU37	8.31	≤11.00	PASS
			106Tone	RU53	8.39	≤11.00	PASS
	Ant5	5700	26Tone	RU8	5.65	≤11.00	PASS
			52Tone	RU40	5.41	≤11.00	PASS
			106Tone	RU54	5.6	≤11.00	PASS
	Ant4	5700	26Tone	RU8	5.17	≤11.00	PASS
			52Tone	RU40	5.16	≤11.00	PASS
			106Tone	RU54	5.09	≤11.00	PASS
	total	5700	26Tone	RU8	8.43	≤11.00	PASS
			52Tone	RU40	8.30	≤11.00	PASS
			106Tone	RU54	8.36	≤11.00	PASS
	Ant5	5720	26Tone	RU8	5.64	≤11.00	PASS
			52Tone	RU40	5.37	≤11.00	PASS
			106Tone	RU54	5.57	≤11.00	PASS
	Ant4	5720	26Tone	RU8	5.62	≤11.00	PASS
			52Tone	RU40	5.48	≤11.00	PASS
			106Tone	RU54	5.46	≤11.00	PASS
	total	5720	26Tone	RU8	8.64	≤11.00	PASS
			52Tone	RU40	8.44	≤11.00	PASS
			106Tone	RU54	8.53	≤11.00	PASS
	Ant5	5745	26Tone	RU0	2.4	≤30.00	PASS

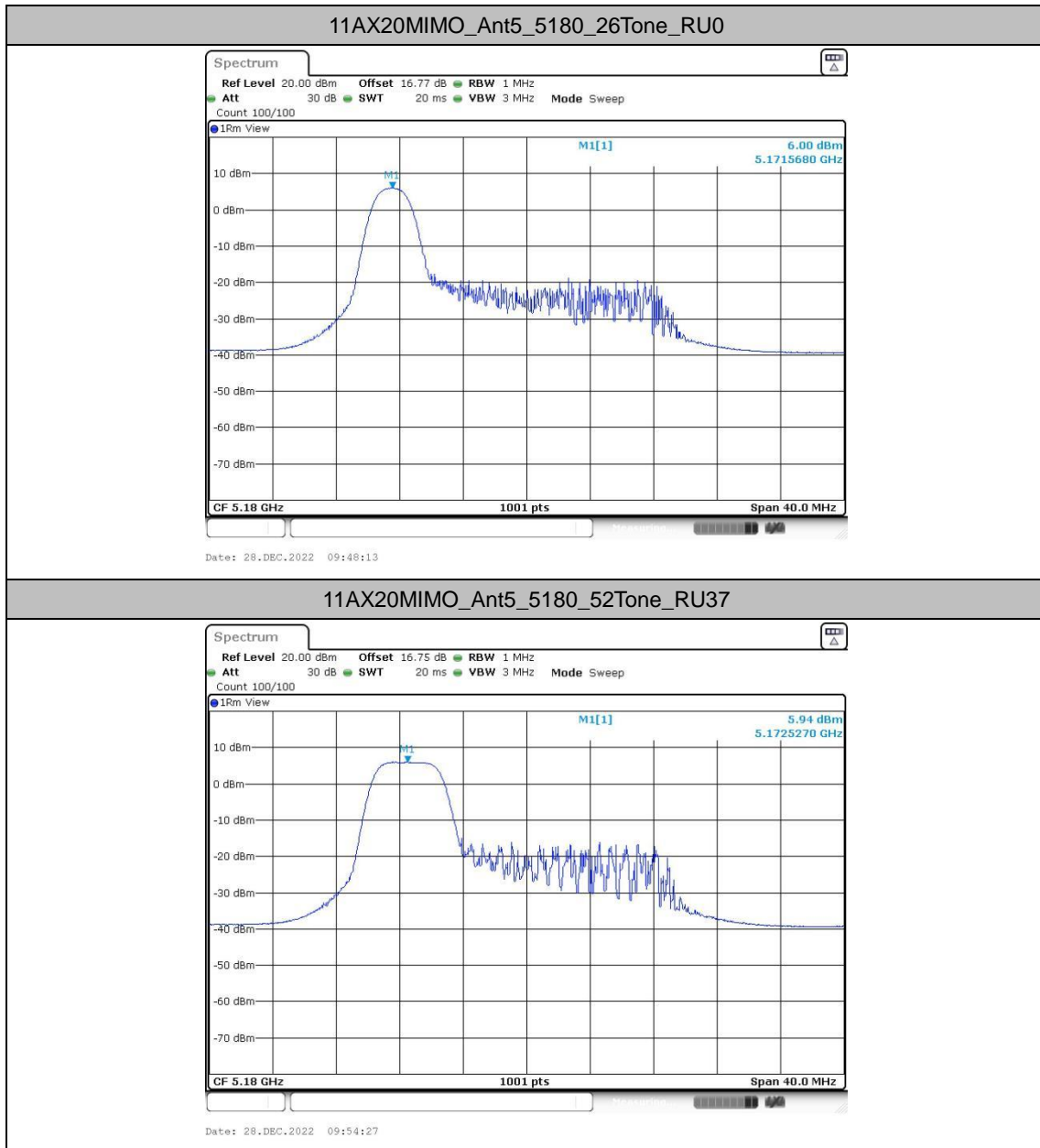


			52Tone	RU37	2.1	≤30.00	PASS
			106Tone	RU53	2.25	≤30.00	PASS
	Ant4	5745	26Tone	RU0	1.98	≤30.00	PASS
			52Tone	RU37	1.93	≤30.00	PASS
	total	5745	106Tone	RU53	1.82	≤30.00	PASS
			26Tone	RU0	5.21	≤30.00	PASS
			52Tone	RU37	5.03	≤30.00	PASS
	Ant5	5785	106Tone	RU53	5.05	≤30.00	PASS
			26Tone	RU0	2.72	≤30.00	PASS
			52Tone	RU37	2.48	≤30.00	PASS
	Ant4	5785	106Tone	RU53	2.55	≤30.00	PASS
			26Tone	RU0	2.2	≤30.00	PASS
			52Tone	RU37	2.13	≤30.00	PASS
	total	5785	106Tone	RU53	2.11	≤30.00	PASS
			26Tone	RU0	5.48	≤30.00	PASS
			52Tone	RU37	5.32	≤30.00	PASS
	Ant5	5825	106Tone	RU53	5.35	≤30.00	PASS
			26Tone	RU8	2.76	≤30.00	PASS
			52Tone	RU40	2.44	≤30.00	PASS
	Ant4	5825	106Tone	RU54	2.63	≤30.00	PASS
26Tone			RU8	1.91	≤30.00	PASS	
52Tone			RU40	2	≤30.00	PASS	
total	5825	106Tone	RU54	2.07	≤30.00	PASS	
		26Tone	RU8	5.37	≤30.00	PASS	
		52Tone	RU40	5.24	≤30.00	PASS	
			106Tone	RU54	5.37	≤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.

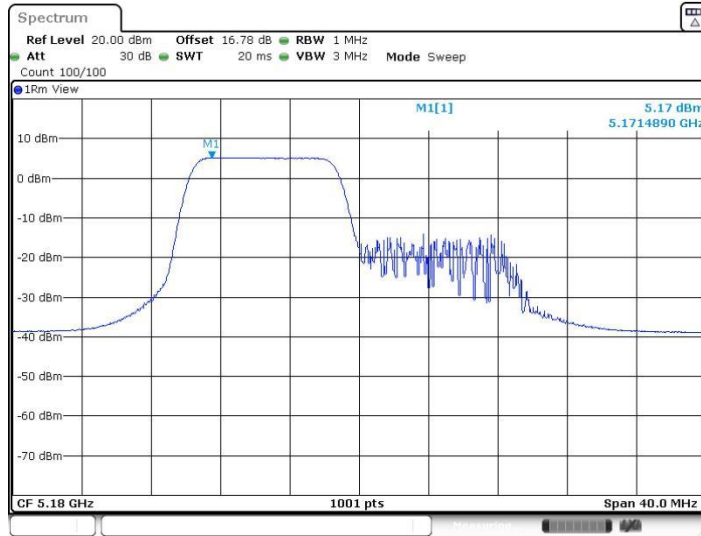


Test Graphs



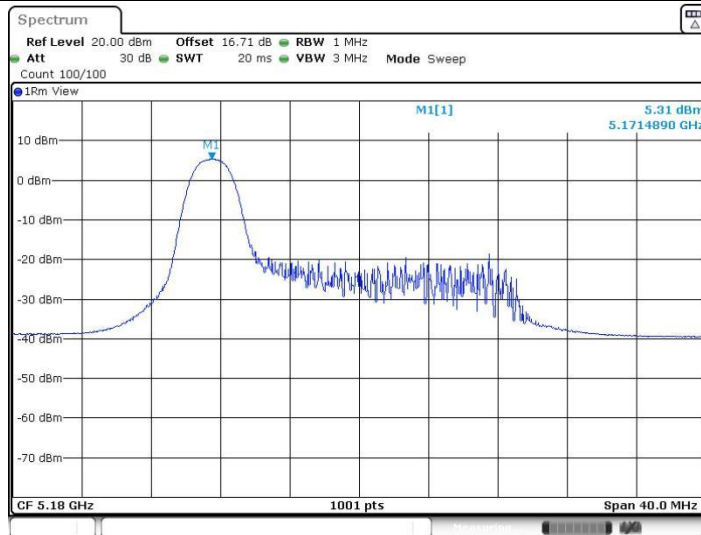


11AX20MIMO_Ant5_5180_106Tone_RU53



Date: 28.DEC.2022 09:58:17

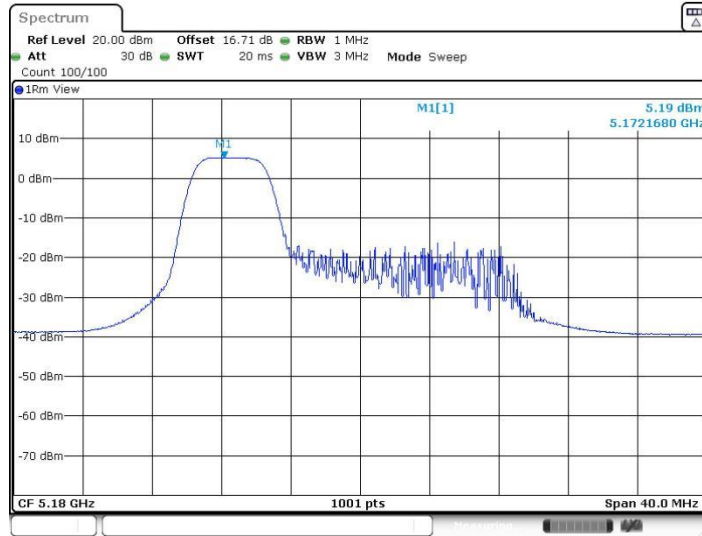
11AX20MIMO_Ant4_5180_26Tone_RU0



Date: 28.DEC.2022 09:48:24

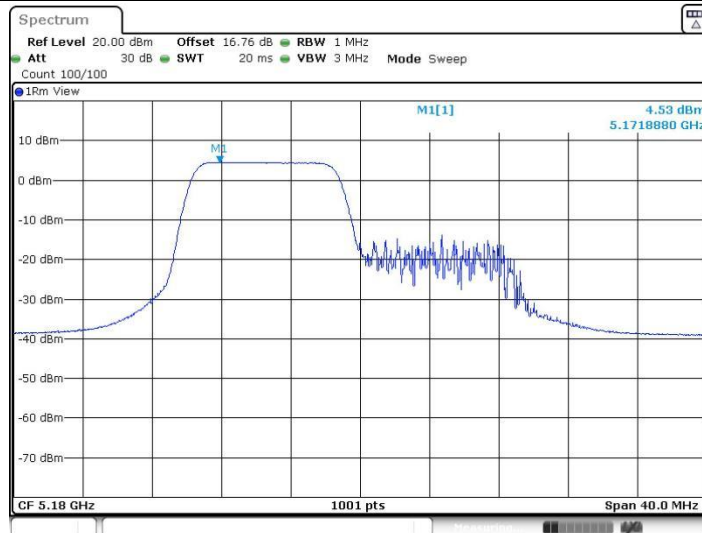


11AX20MIMO_Ant4_5180_52Tone_RU37



Date: 28.DEC.2022 09:54:39

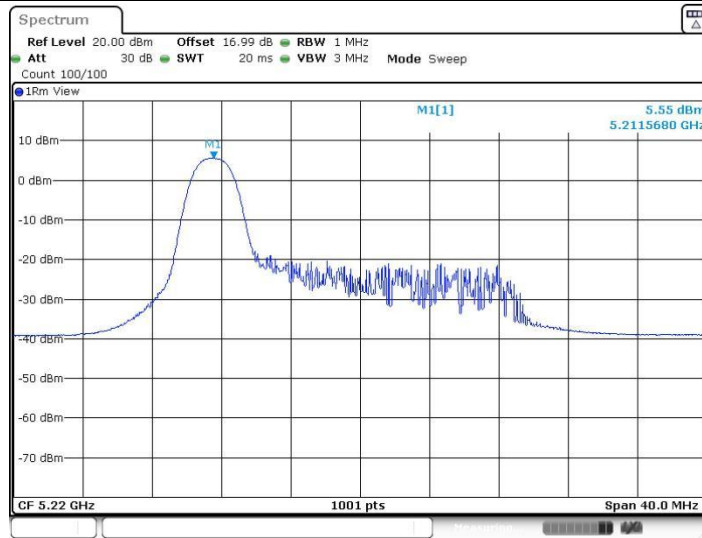
11AX20MIMO_Ant4_5180_106Tone_RU53



Date: 28.DEC.2022 09:58:29

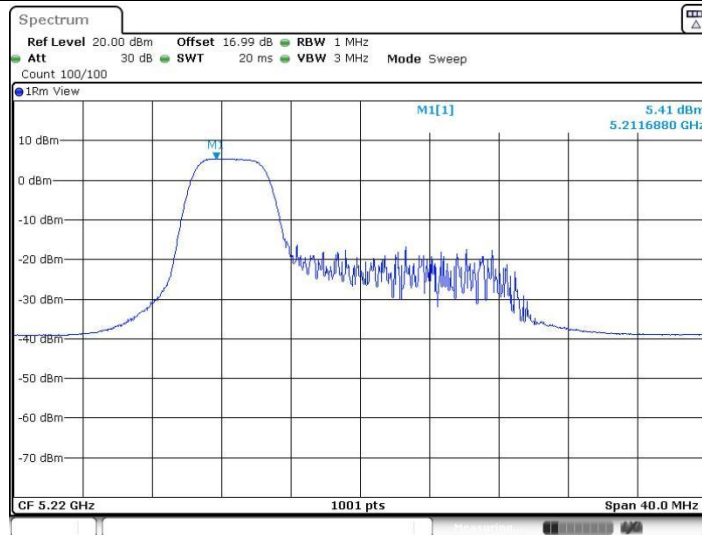


11AX20MIMO_Ant5_5220_26Tone_RU0



Date: 28.DEC.2022 11:11:45

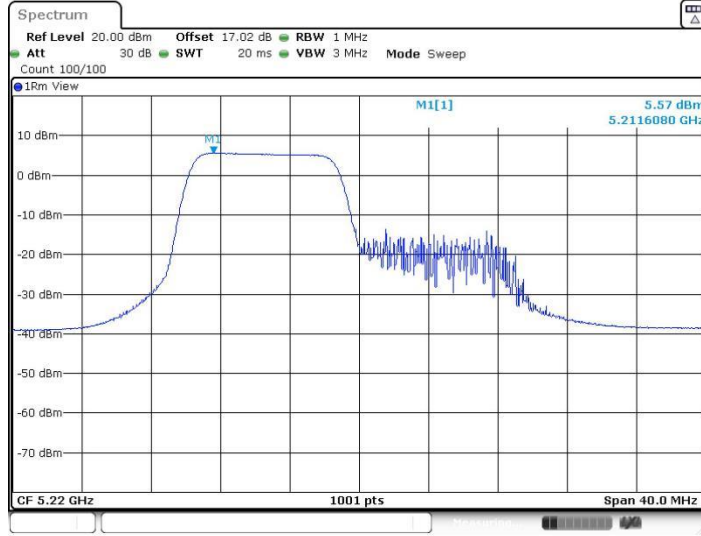
11AX20MIMO_Ant5_5220_52Tone_RU37



Date: 28.DEC.2022 10:04:06

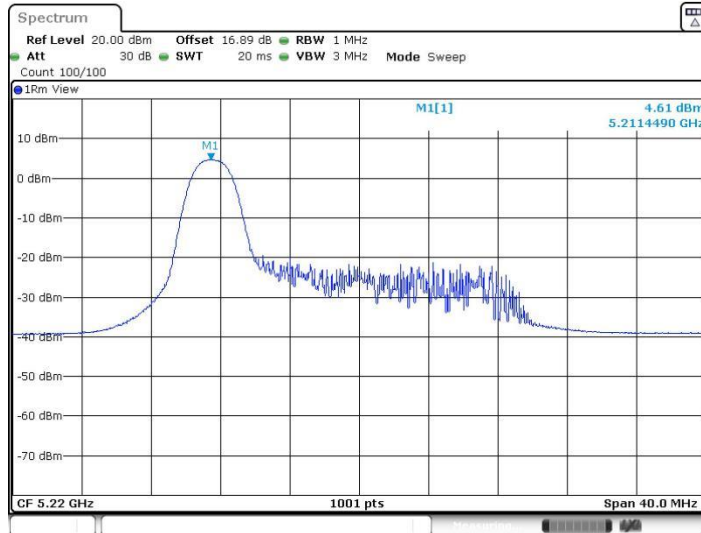


11AX20MIMO_Ant5_5220_106Tone_RU53



Date: 28.DEC.2022 10:09:45

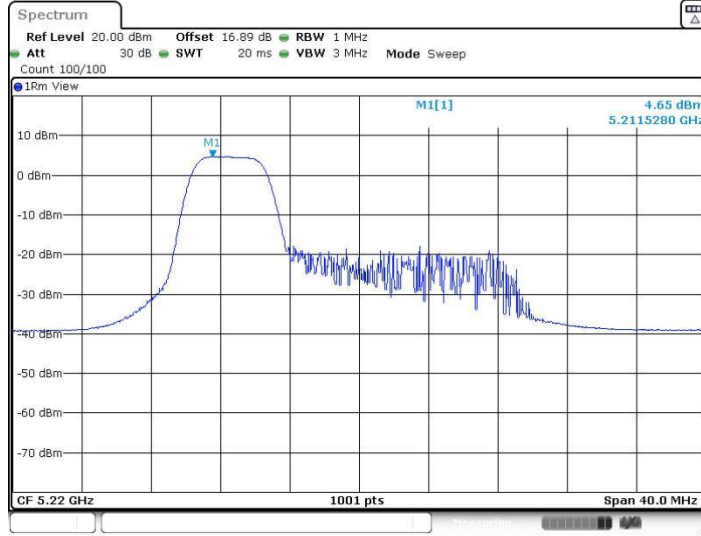
11AX20MIMO_Ant4_5220_26Tone_RU0



Date: 28.DEC.2022 11:11:56

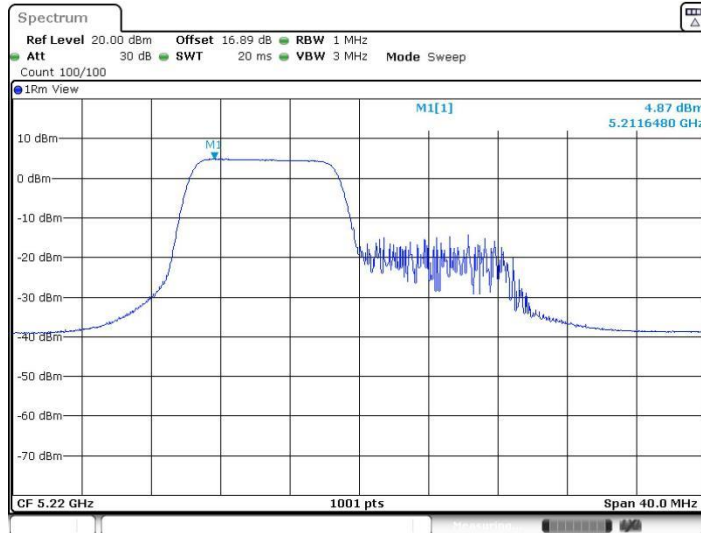


11AX20MIMO_Ant4_5220_52Tone_RU37



Date: 28.DEC.2022 10:04:51

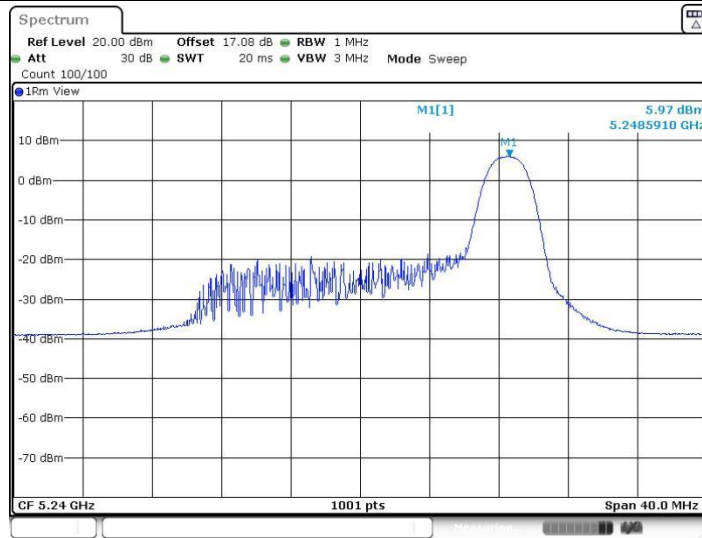
11AX20MIMO_Ant4_5220_106Tone_RU53



Date: 28.DEC.2022 10:09:56

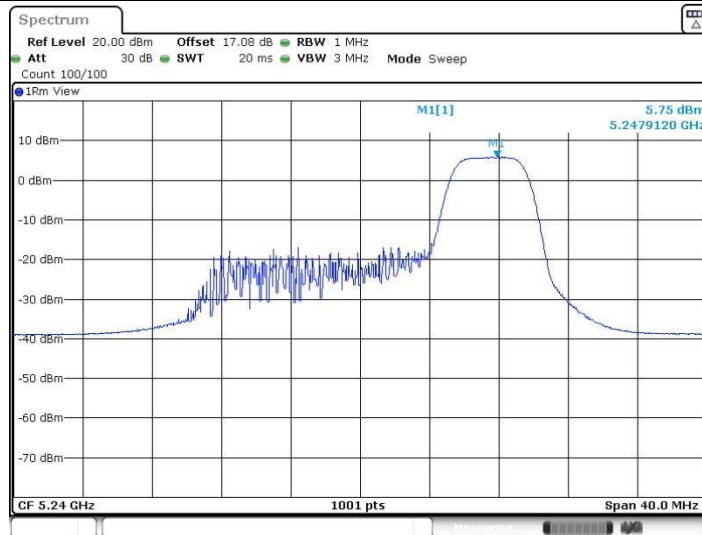


11AX20MIMO_Ant5_5240_26Tone_RU8



Date: 28.DEC.2022 11:13:47

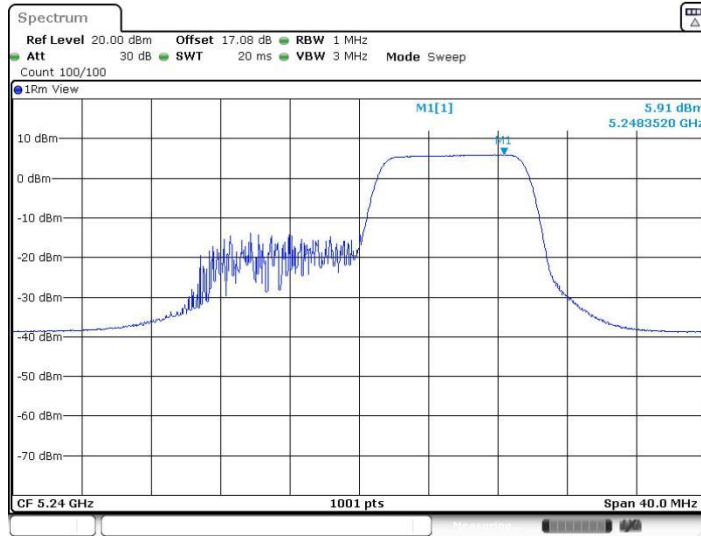
11AX20MIMO_Ant5_5240_52Tone_RU40



Date: 28.DEC.2022 10:22:16

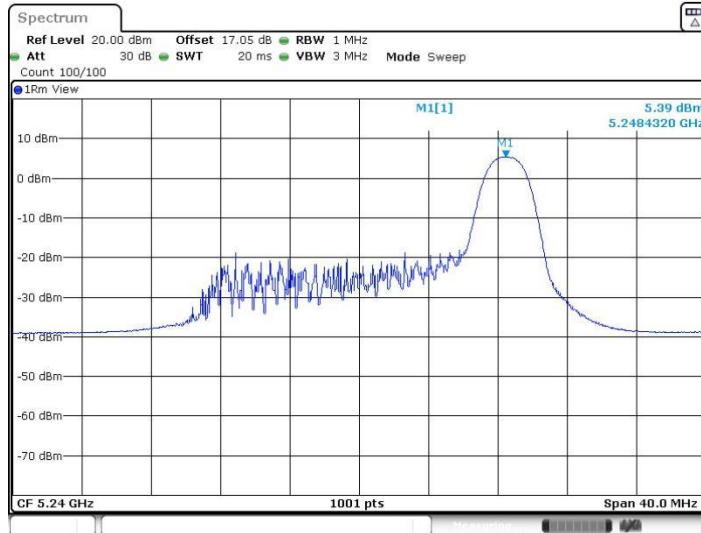


11AX20MIMO_Ant5_5240_106Tone_RU54



Date: 28.DEC.2022 10:24:19

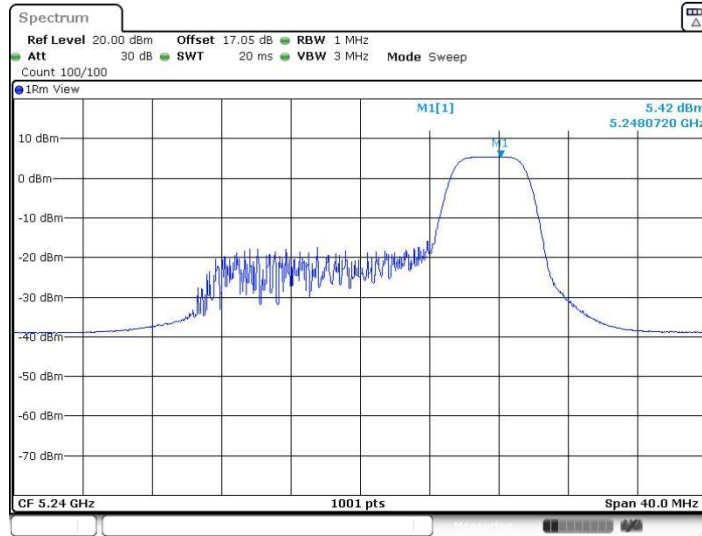
11AX20MIMO_Ant4_5240_26Tone_RU8



Date: 28.DEC.2022 11:13:58

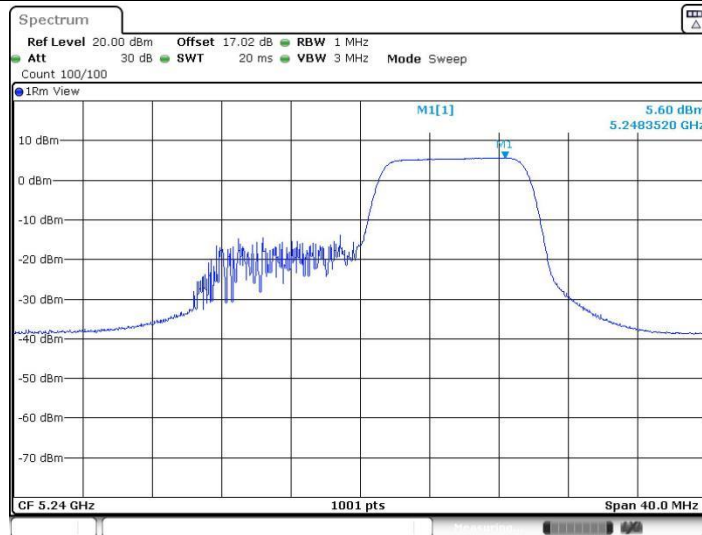


11AX20MIMO_Ant4_5240_52Tone_RU40



Date: 28.DEC.2022 10:22:57

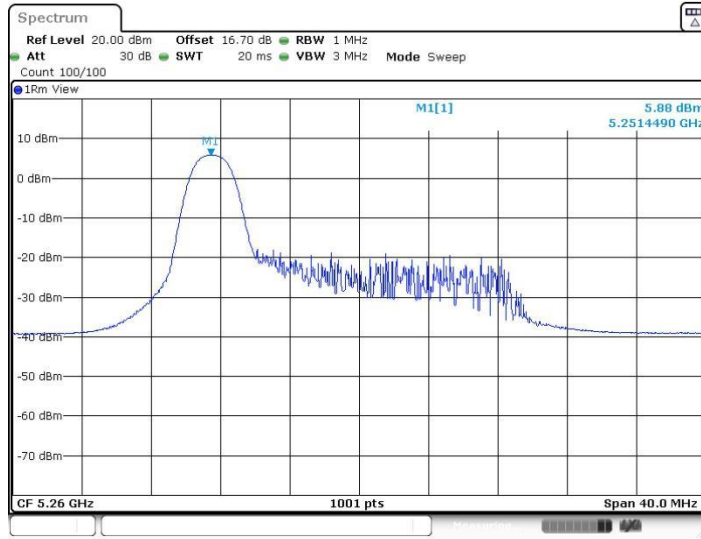
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Date: 28.DEC.2022 10:24:59

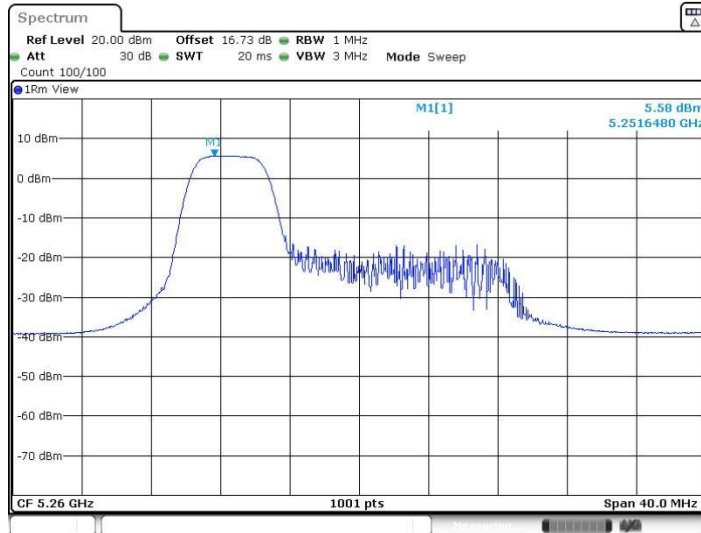


11AX20MIMO_Ant5_5260_26Tone_RU0



Date: 28.DEC.2022 10:26:29

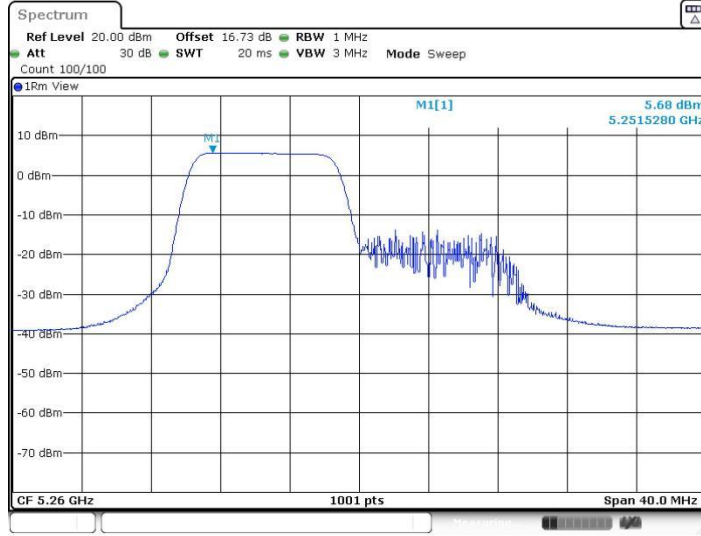
11AX20MIMO_Ant5_5260_52Tone_RU37



Date: 28.DEC.2022 10:50:47

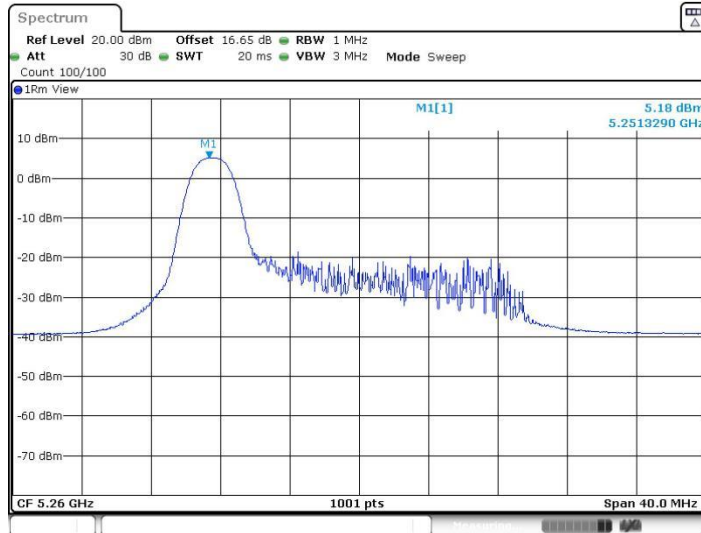


11AX20MIMO_Ant5_5260_106Tone_RU53



Date: 28.DEC.2022 10:53:04

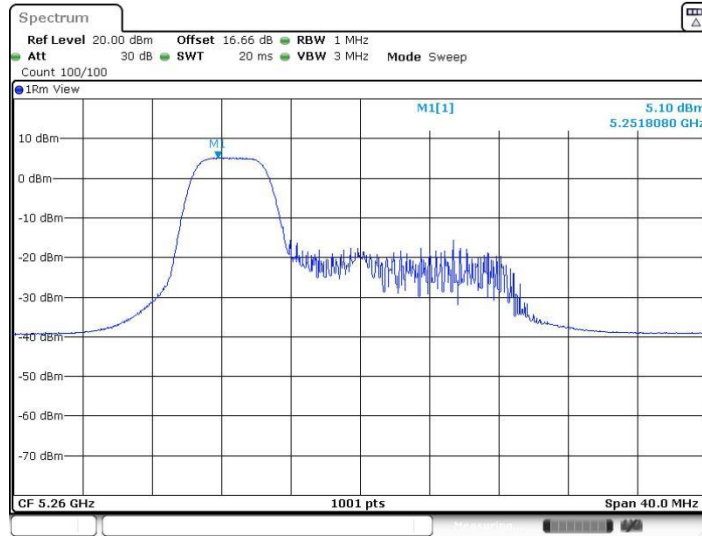
11AX20MIMO_Ant4_5260_26Tone_RU0



Date: 28.DEC.2022 10:27:08

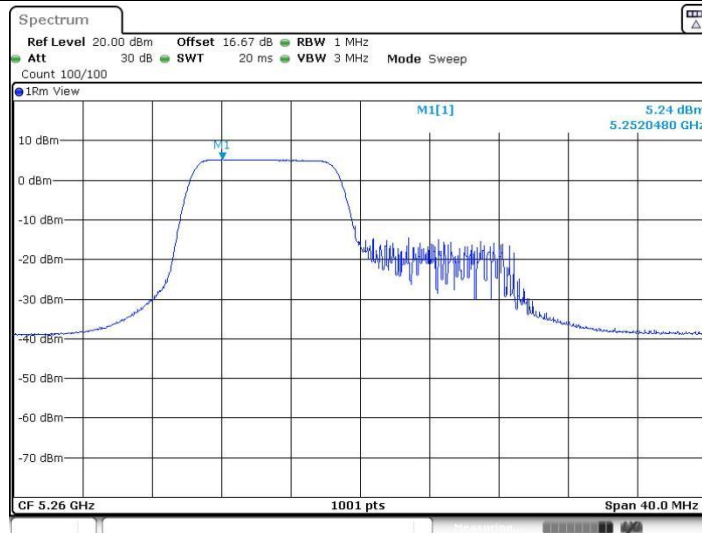


11AX20MIMO_Ant4_5260_52Tone_RU37



Date: 28.DEC.2022 10:51:22

11AX20MIMO_Ant4_5260_106Tone_RU53



Date: 28.DEC.2022 10:53:43