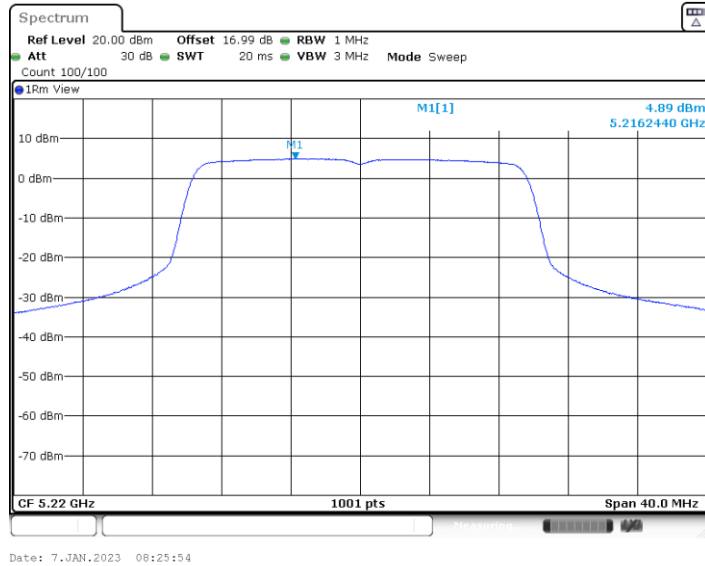
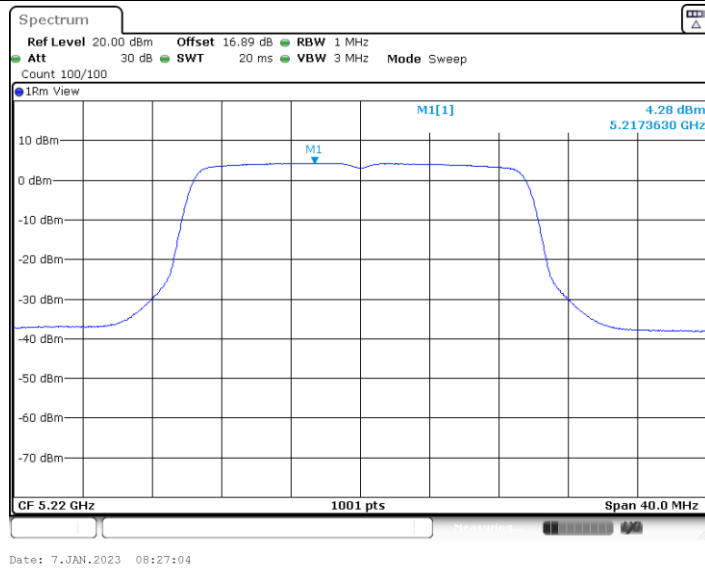




11AX20MIMO_Ant9_5220

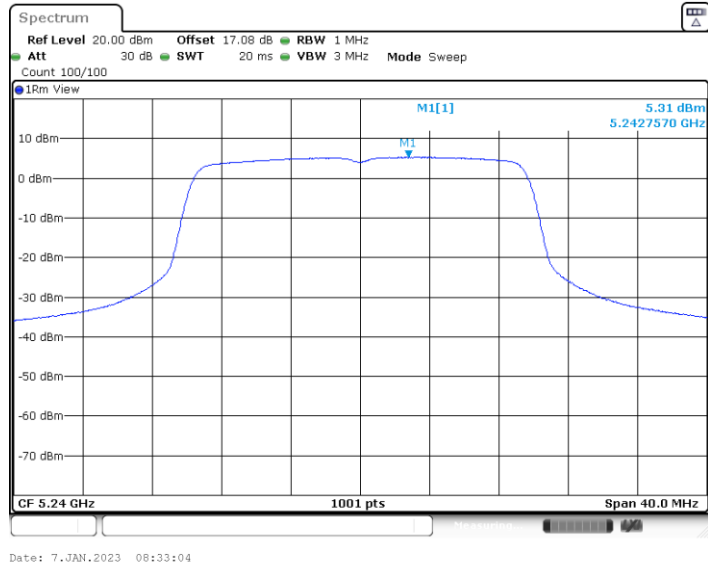


11AX20MIMO_Ant11_5220

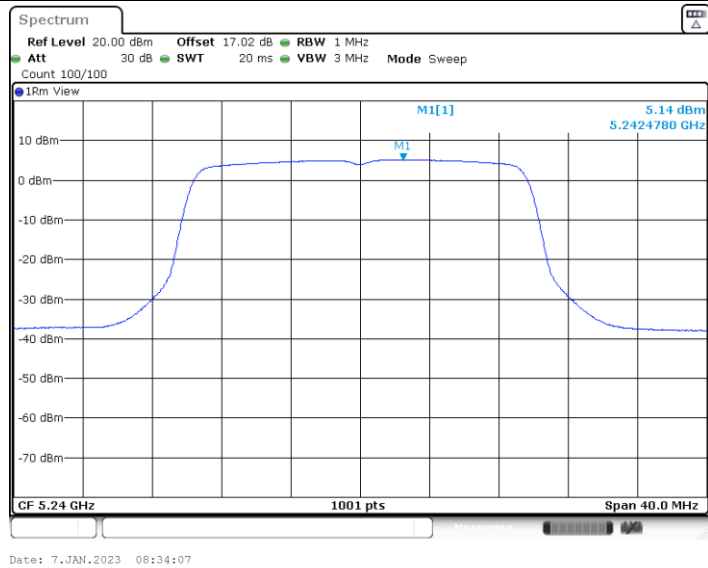




11AX20MIMO_Ant9_5240

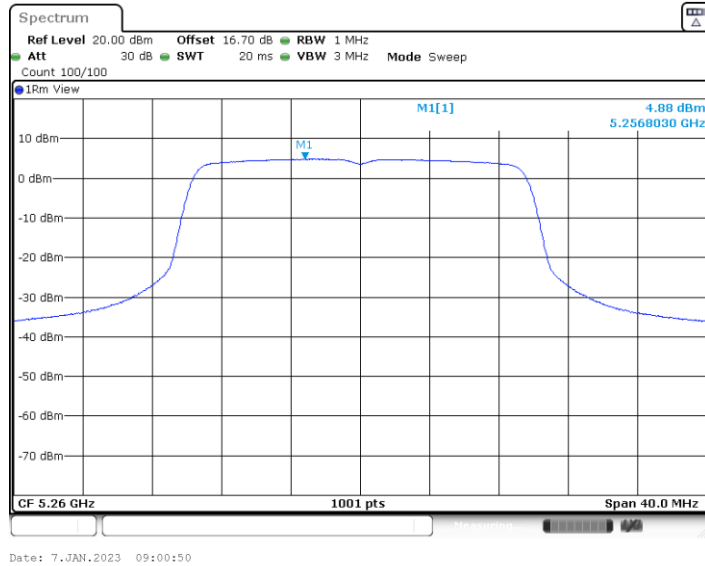


11AX20MIMO_Ant11_5240

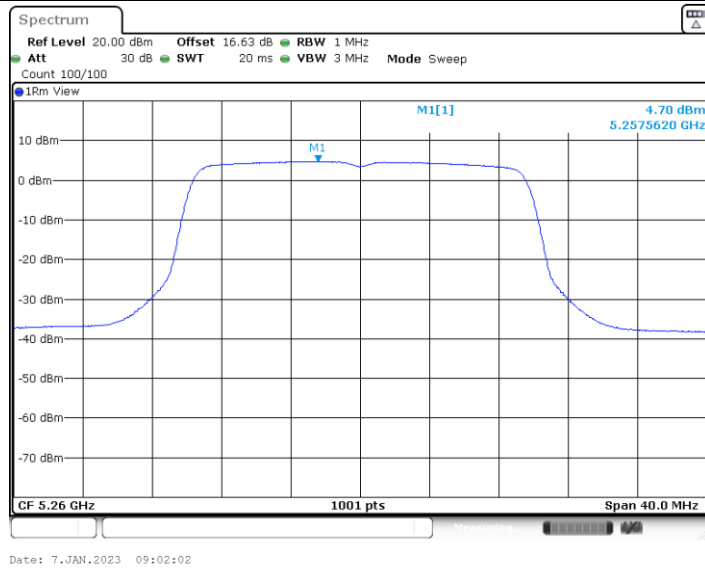




11AX20MIMO_Ant9_5260

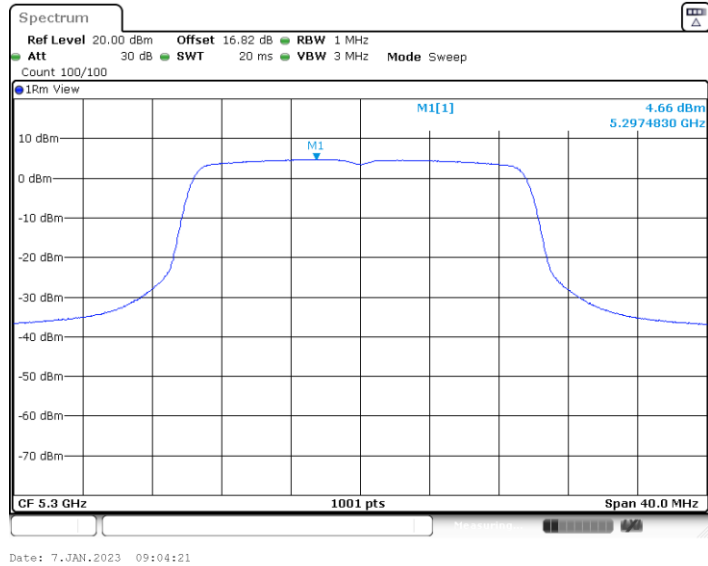


11AX20MIMO_Ant11_5260

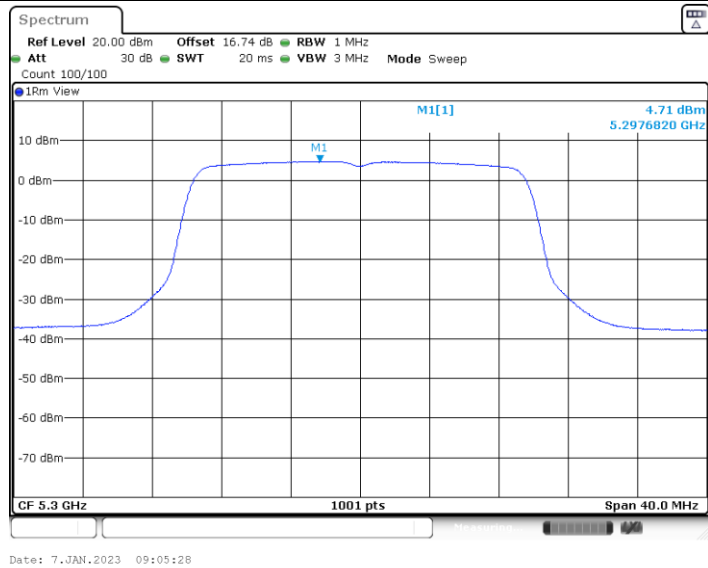




11AX20MIMO_Ant9_5300

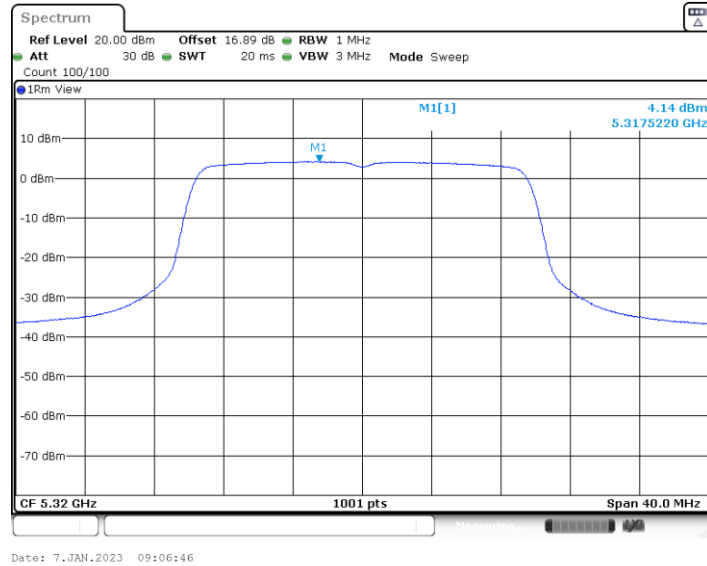


11AX20MIMO_Ant11_5300

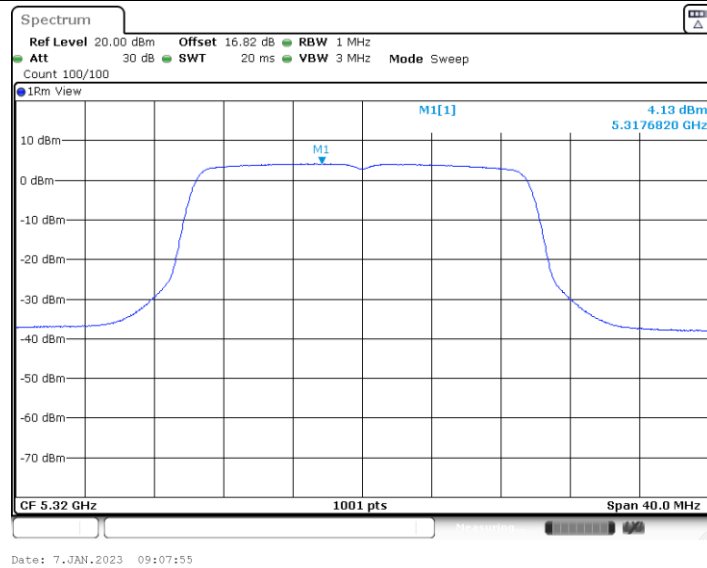




11AX20MIMO_Ant9_5320

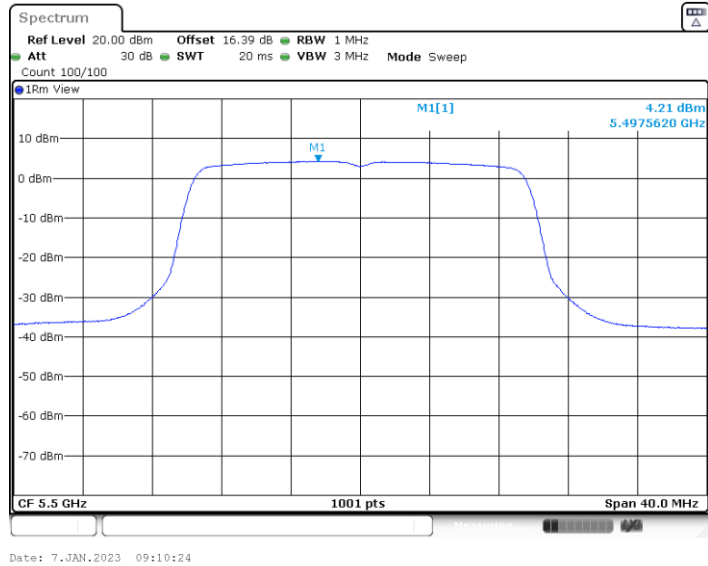


11AX20MIMO_Ant11_5320

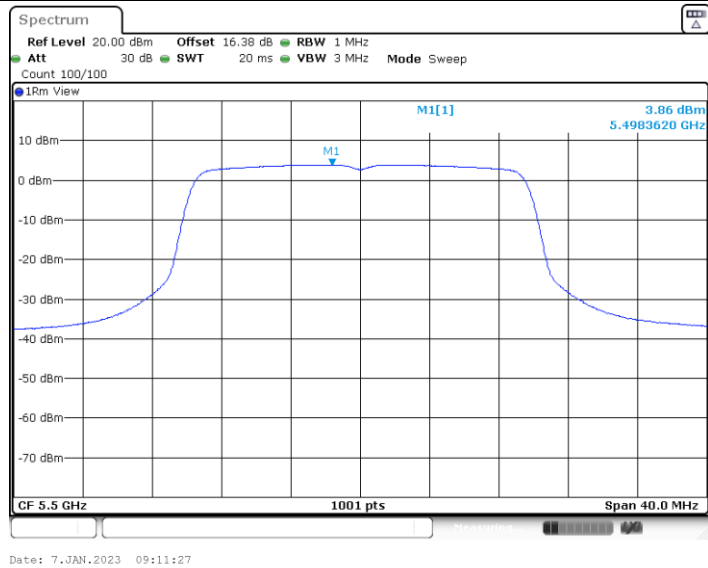




11AX20MIMO_Ant9_5500

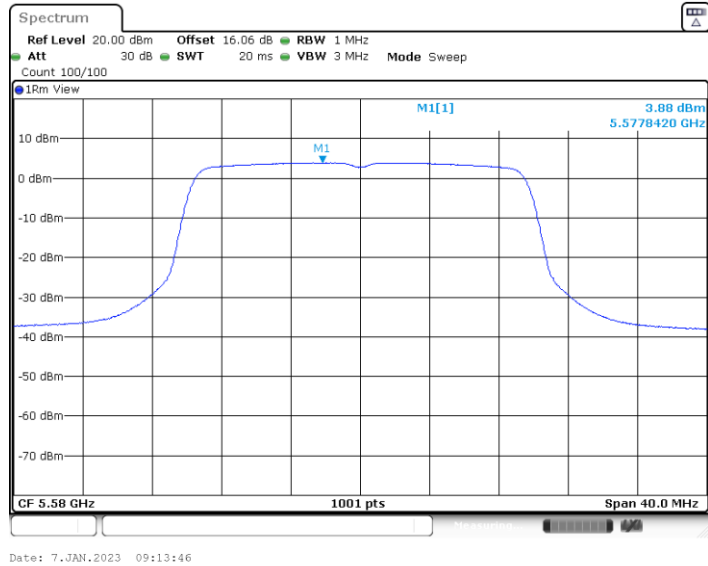


11AX20MIMO_Ant11_5500

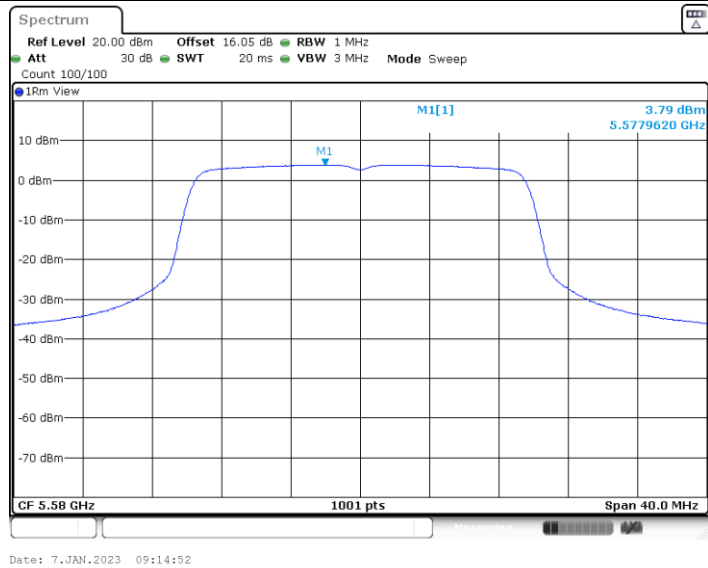




11AX20MIMO_Ant9_5580

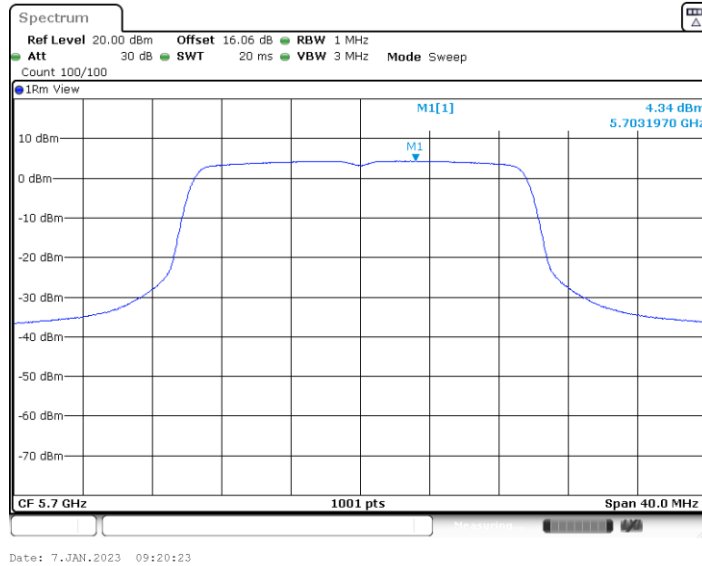


11AX20MIMO_Ant11_5580

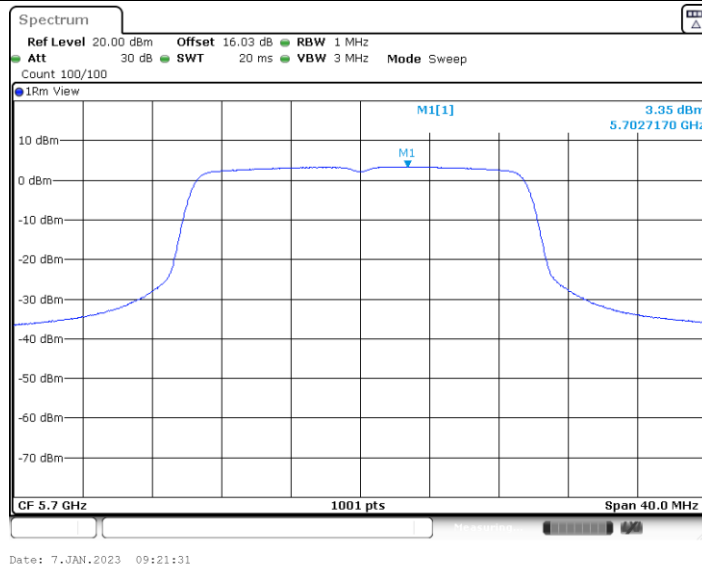




11AX20MIMO_Ant9_5700

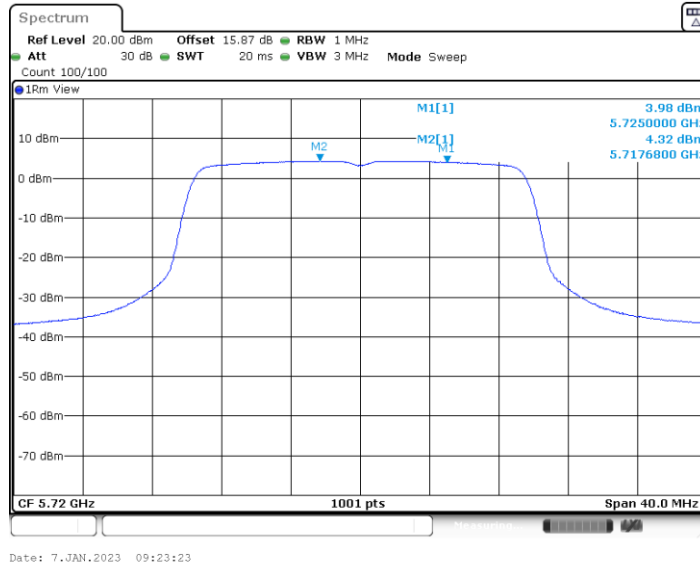


11AX20MIMO_Ant11_5700

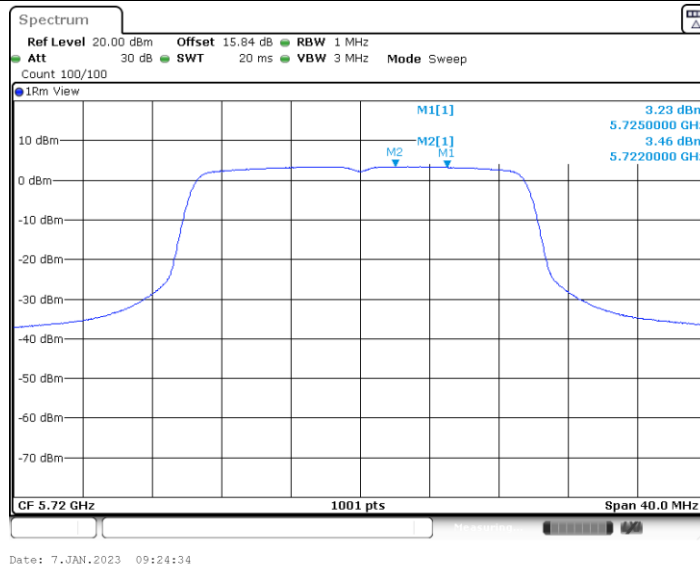




11AX20MIMO_Ant9_5720_UNII-2C

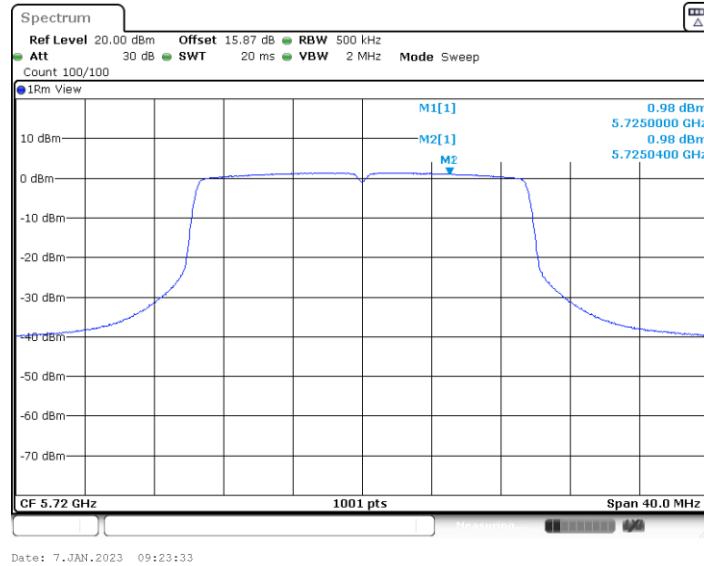


11AX20MIMO_Ant11_5720_UNII-2C

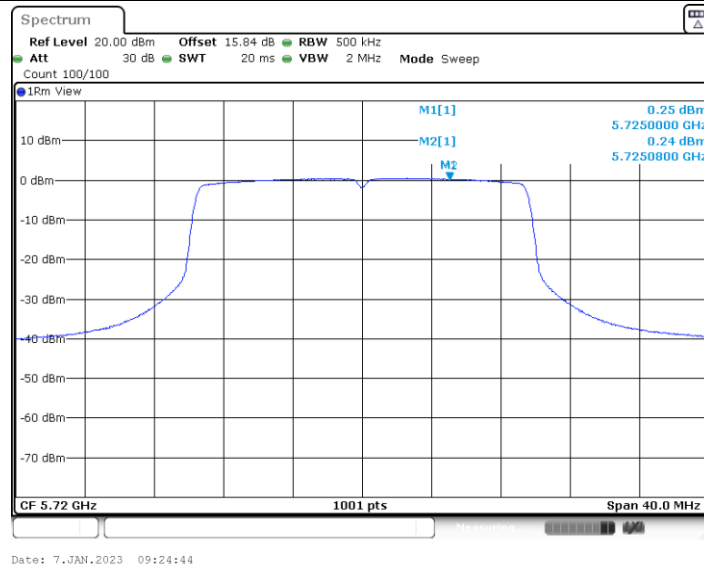




11AX20MIMO_Ant9_5720_UNII-3

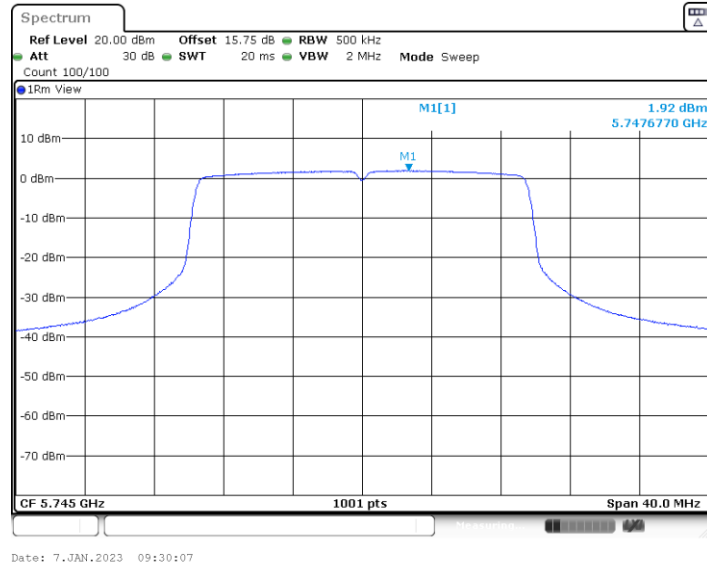


11AX20MIMO_Ant11_5720_UNII-3

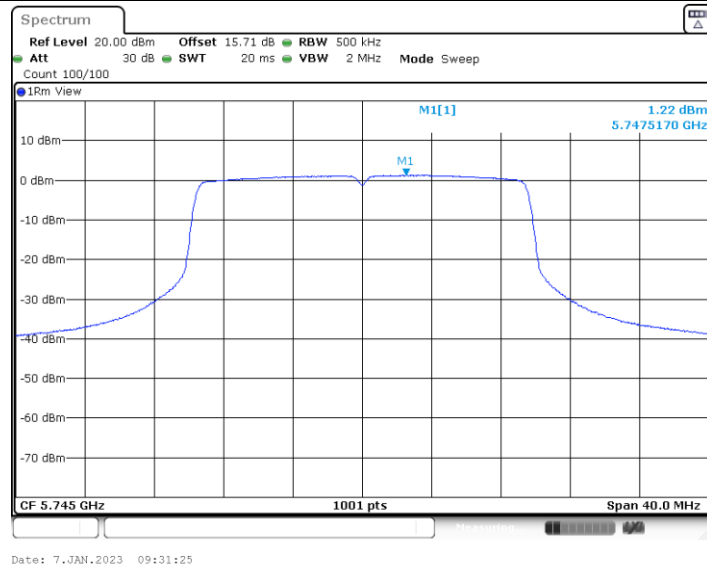




11AX20MIMO_Ant9_5745

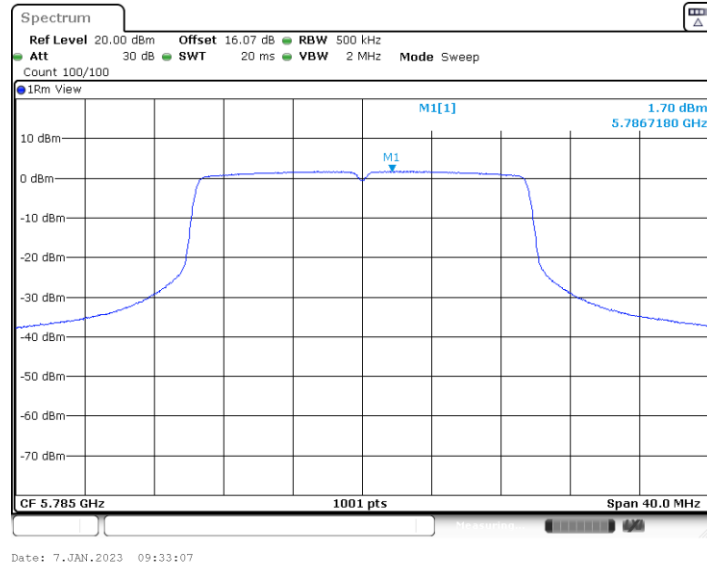


11AX20MIMO_Ant11_5745

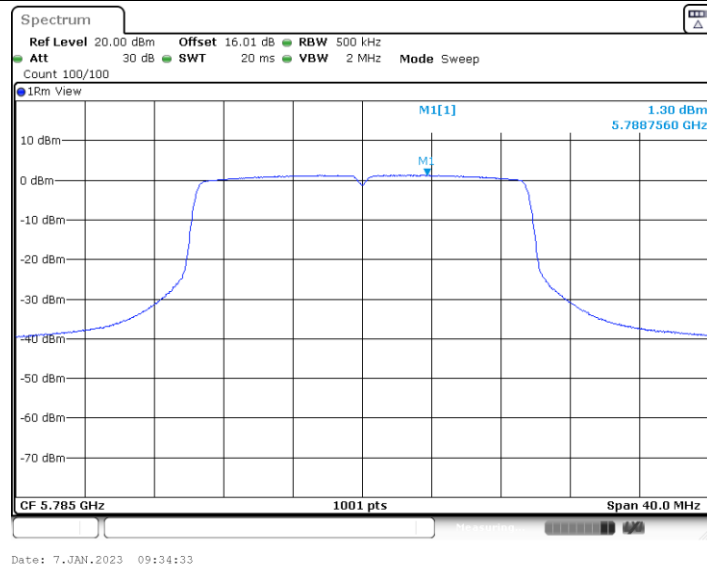




11AX20MIMO_Ant9_5785

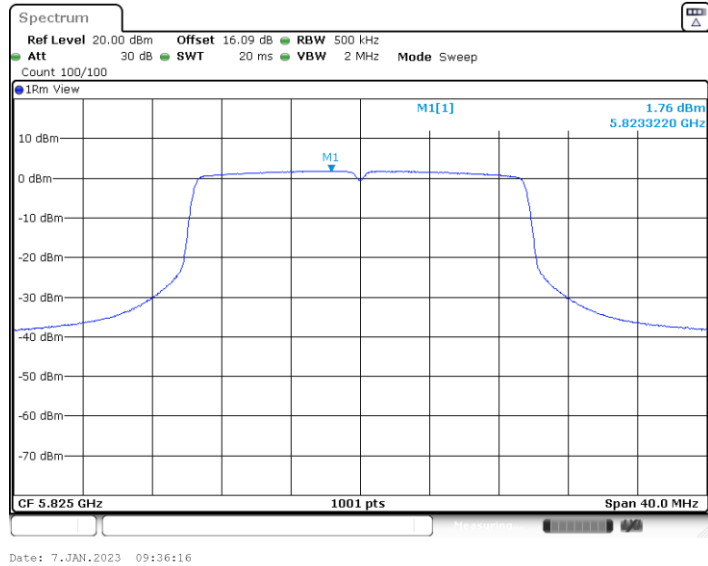


11AX20MIMO_Ant11_5785

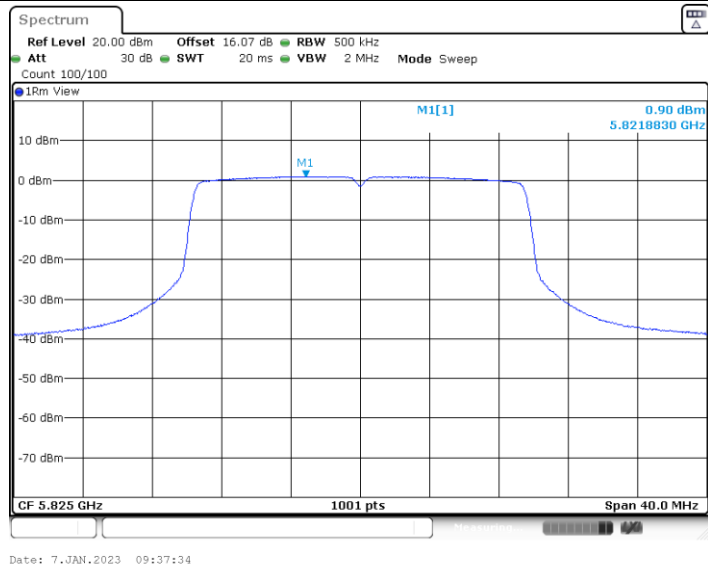




11AX20MIMO_Ant9_5825

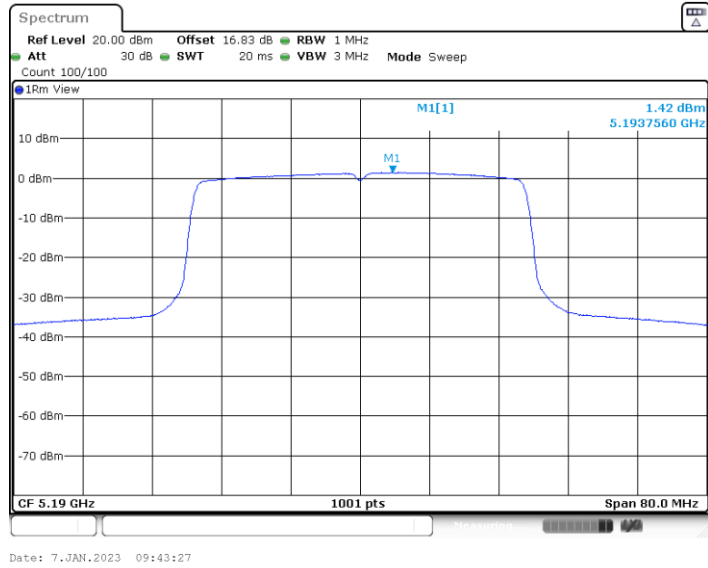


11AX20MIMO_Ant11_5825

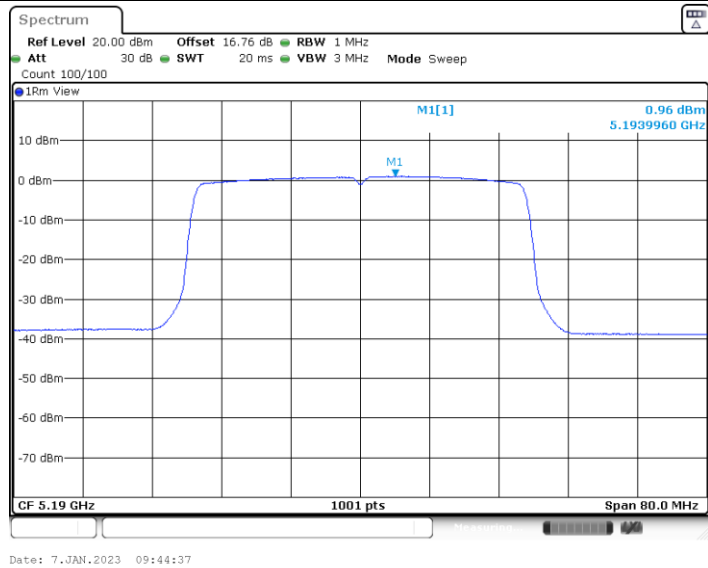




11AX40MIMO_Ant9_5190

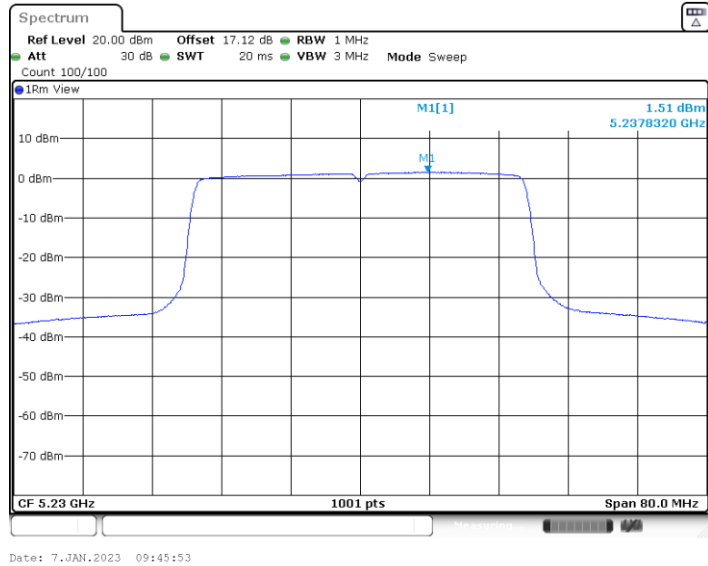


11AX40MIMO_Ant11_5190

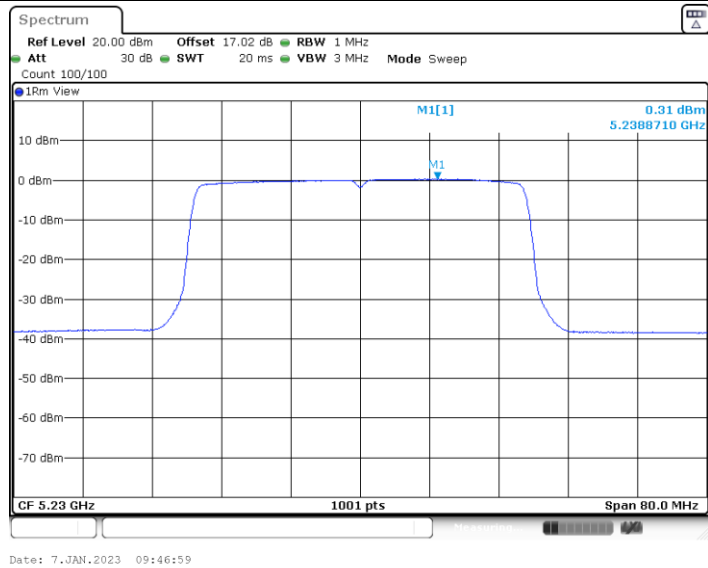




11AX40MIMO_Ant9_5230

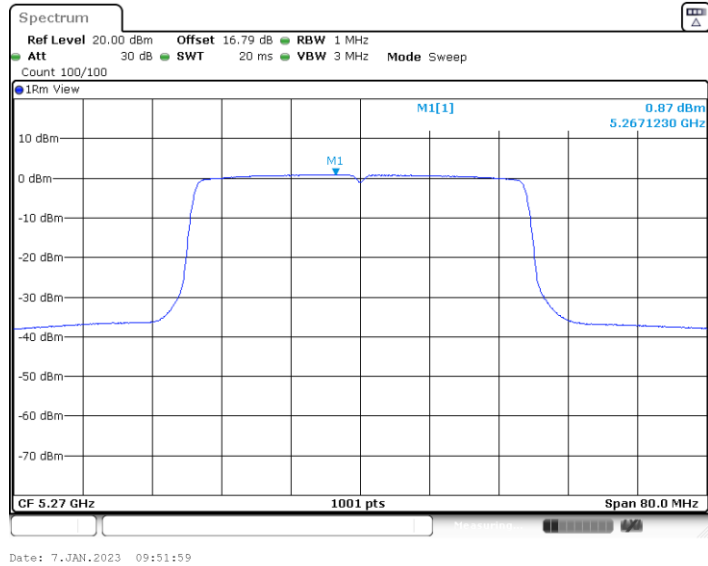


11AX40MIMO_Ant11_5230

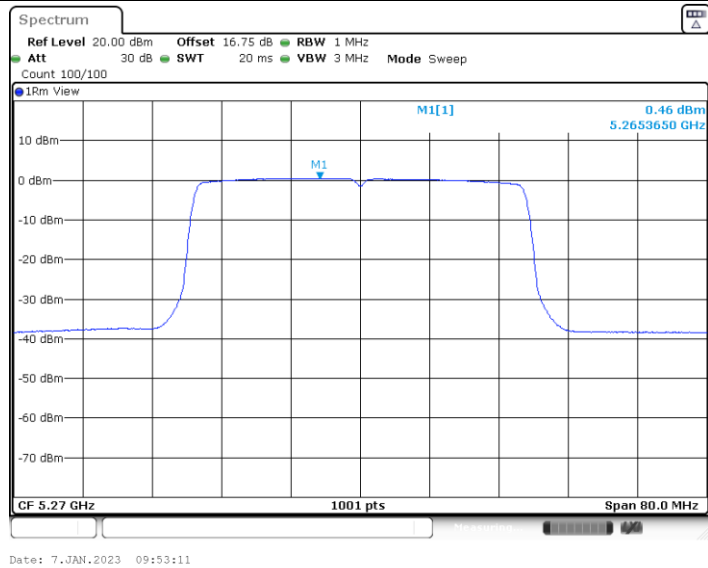




11AX40MIMO_Ant9_5270

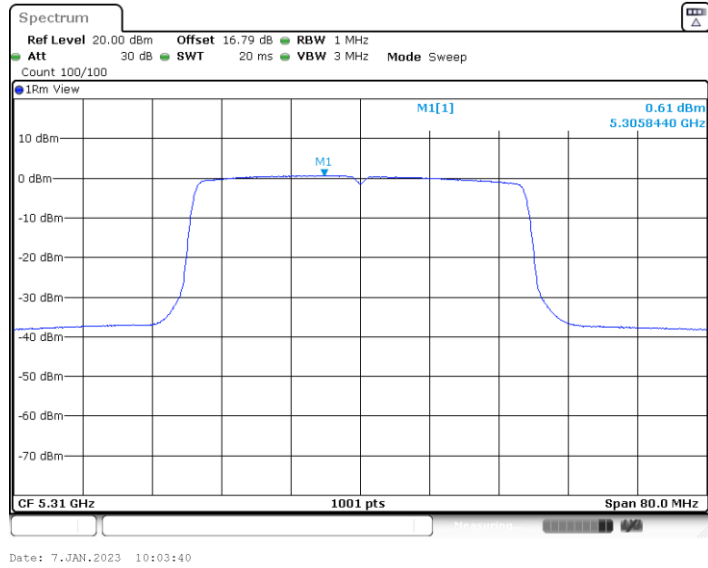


11AX40MIMO_Ant11_5270

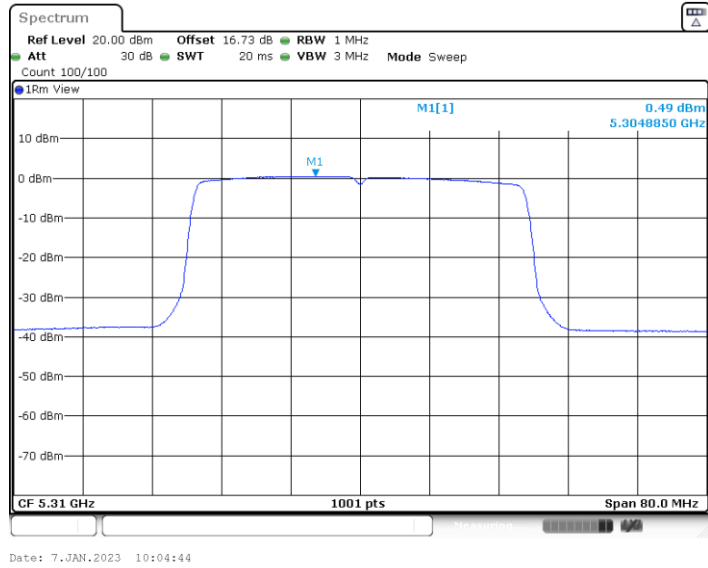




11AX40MIMO_Ant9_5310

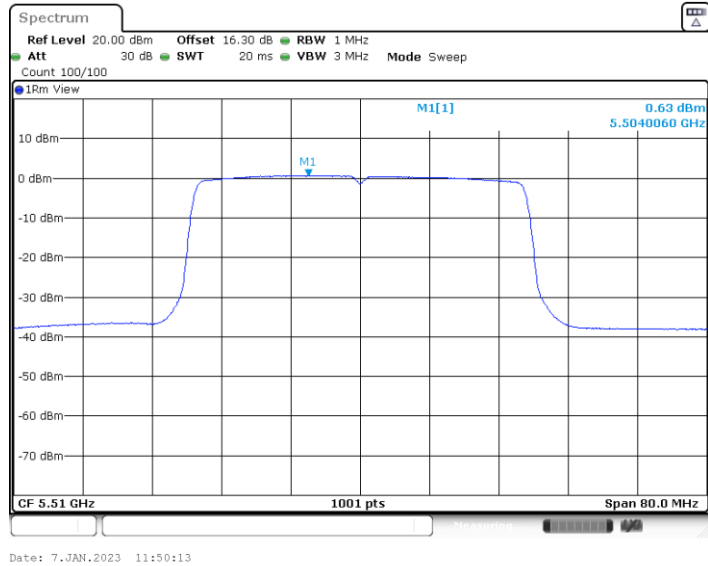


11AX40MIMO_Ant11_5310

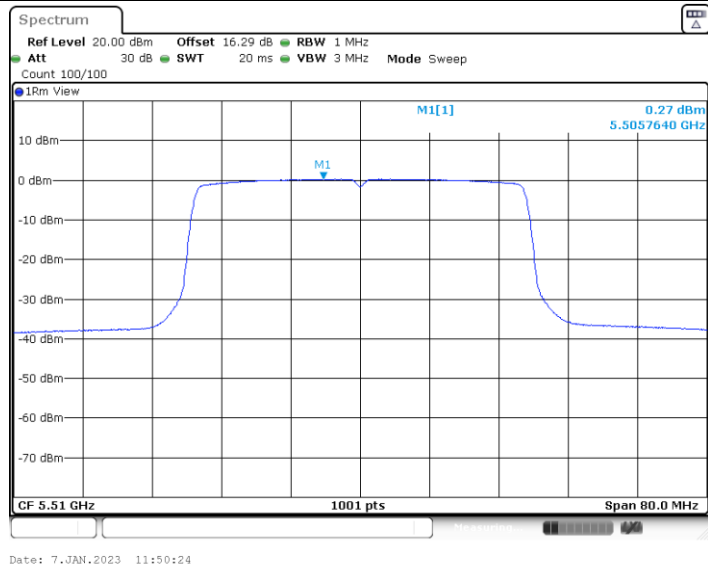




11AX40MIMO_Ant9_5510

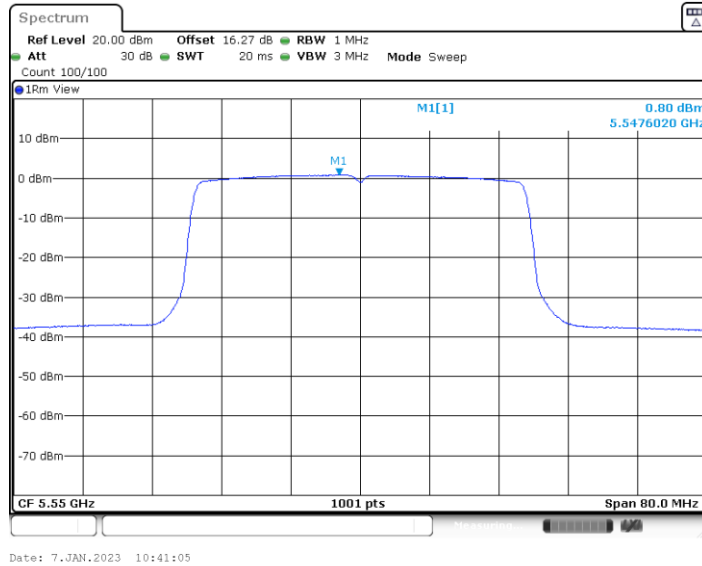


11AX40MIMO_Ant11_5510

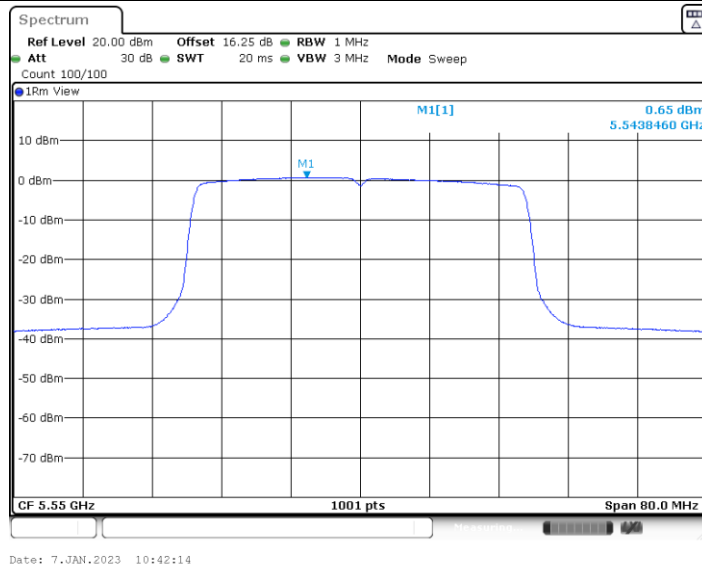




11AX40MIMO_Ant9_5550

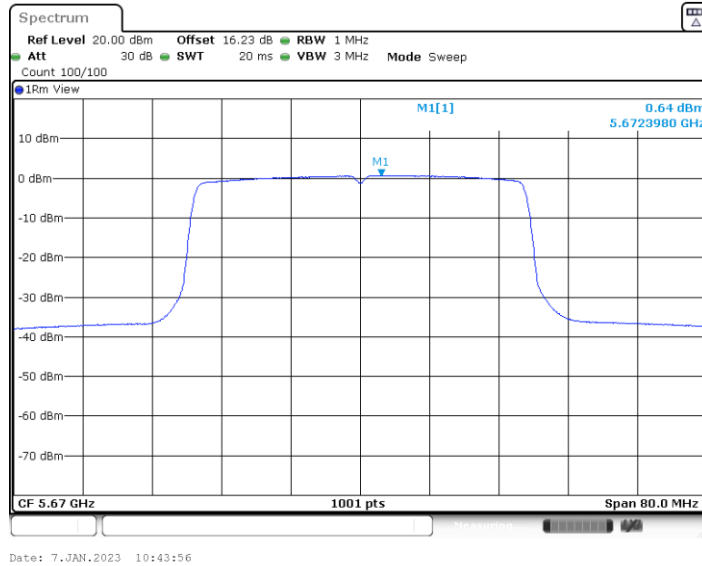


11AX40MIMO_Ant11_5550

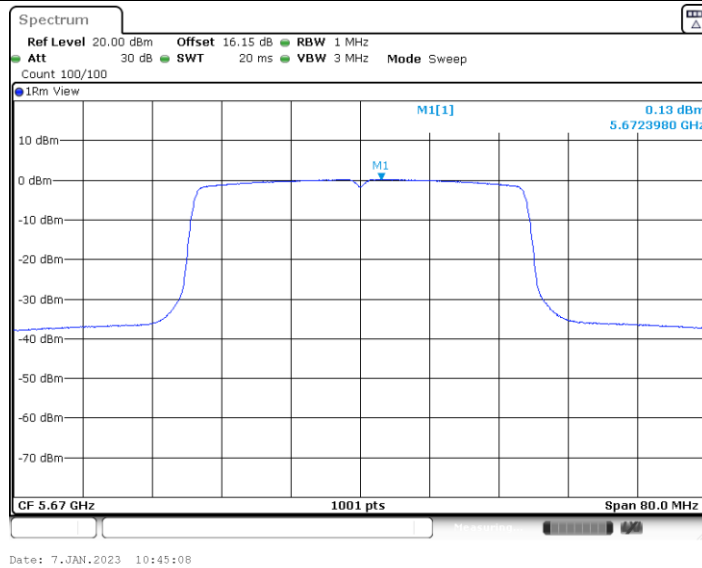




11AX40MIMO_Ant9_5670

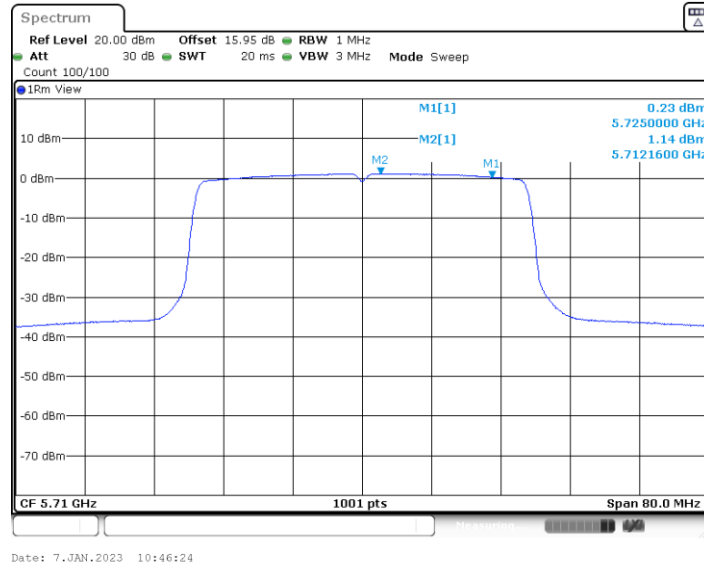


11AX40MIMO_Ant11_5670

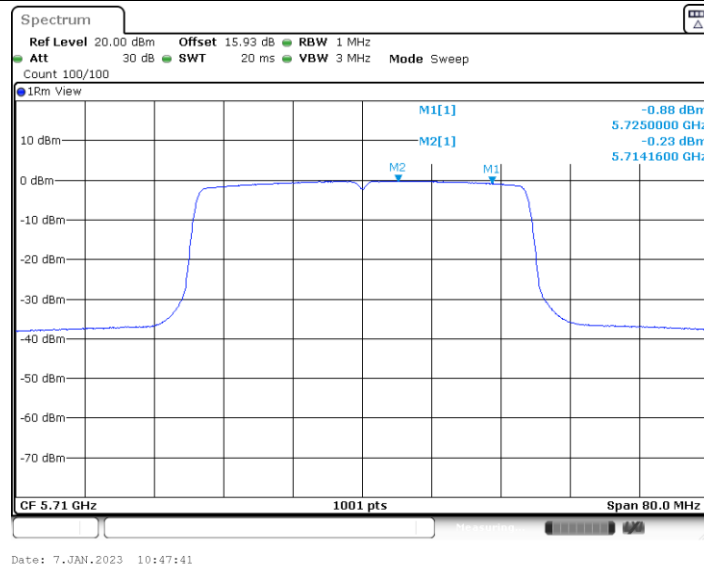




11AX40MIMO_Ant9_5710_UNII-2C

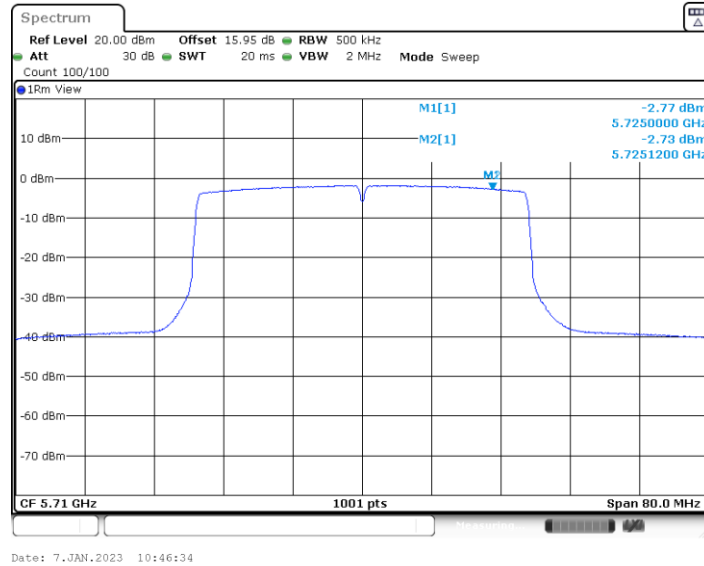


11AX40MIMO_Ant11_5710_UNII-2C

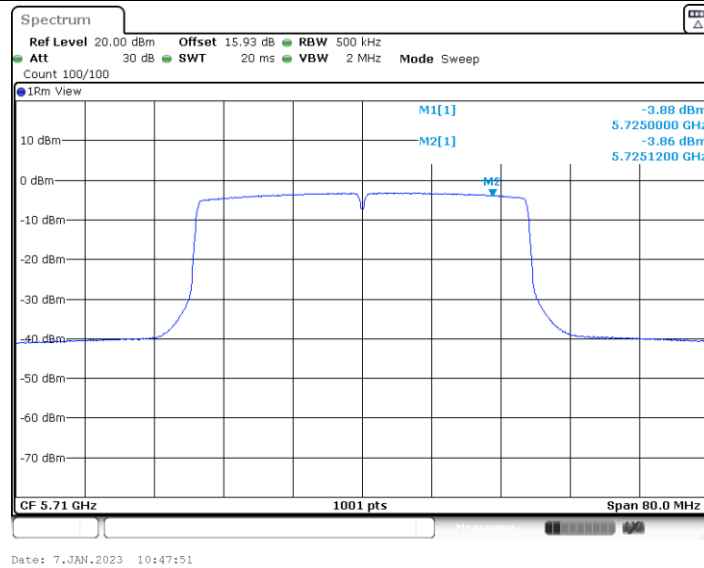




11AX40MIMO_Ant9_5710_UNII-3

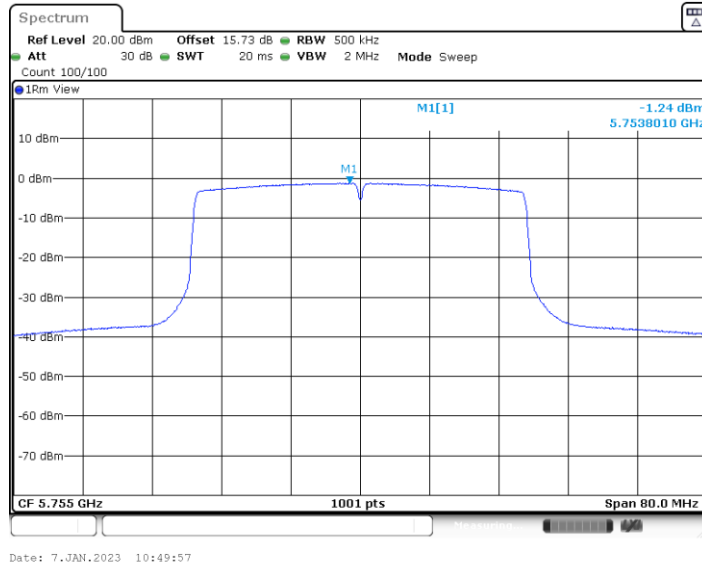


11AX40MIMO_Ant11_5710_UNII-3

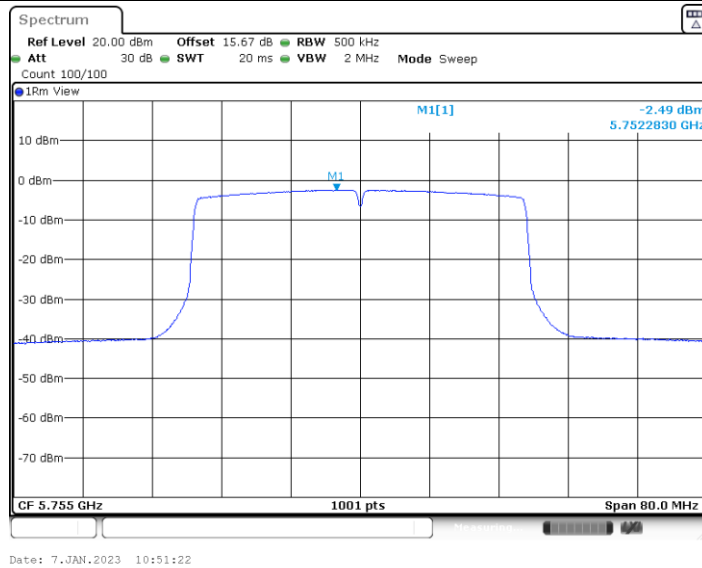




11AX40MIMO_Ant9_5755

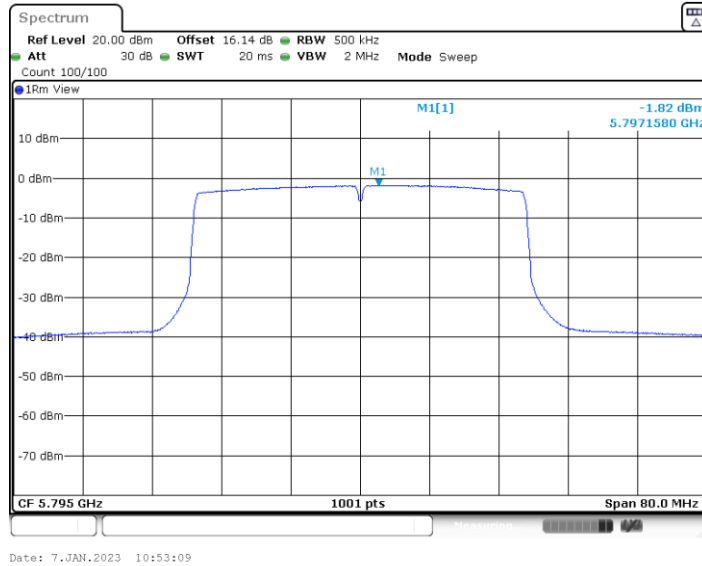


11AX40MIMO_Ant11_5755

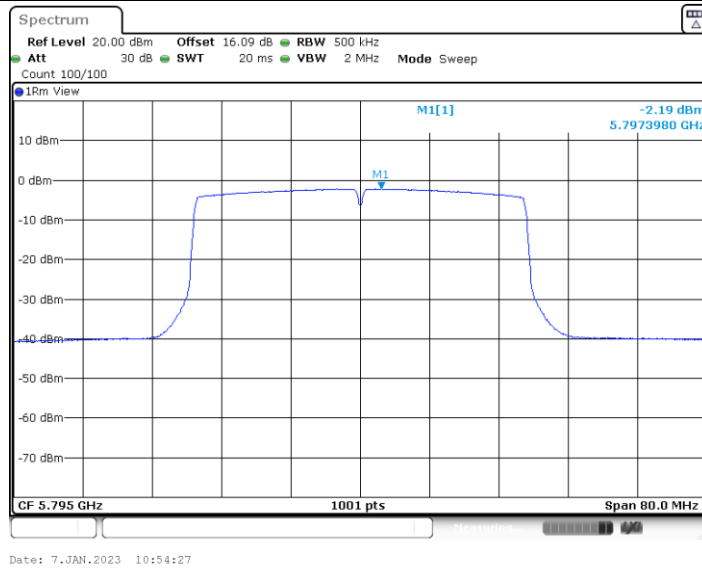




11AX40MIMO_Ant9_5795

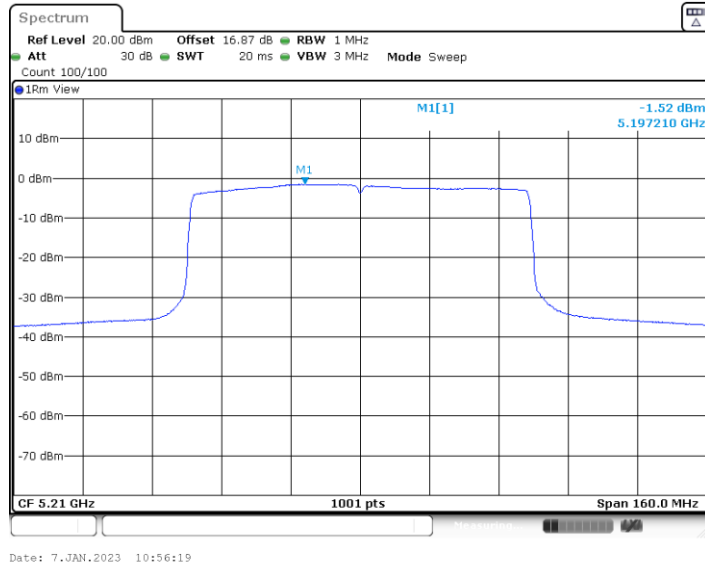


11AX40MIMO_Ant11_5795

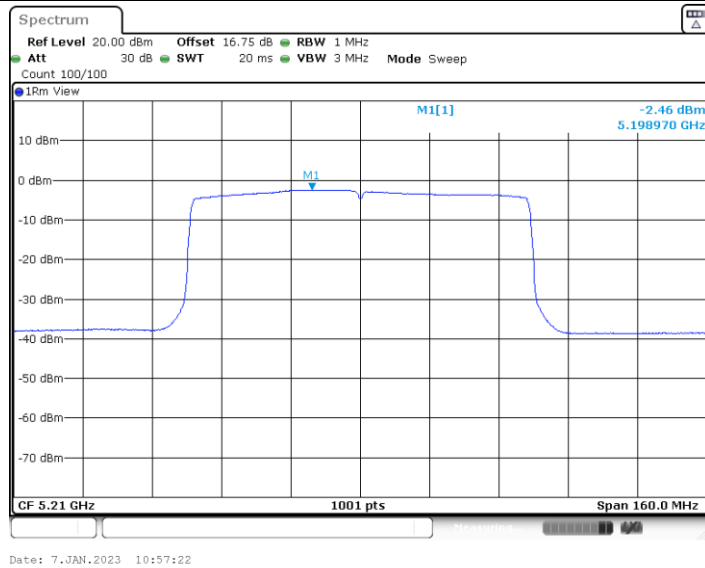




11AX80MIMO_Ant9_5210

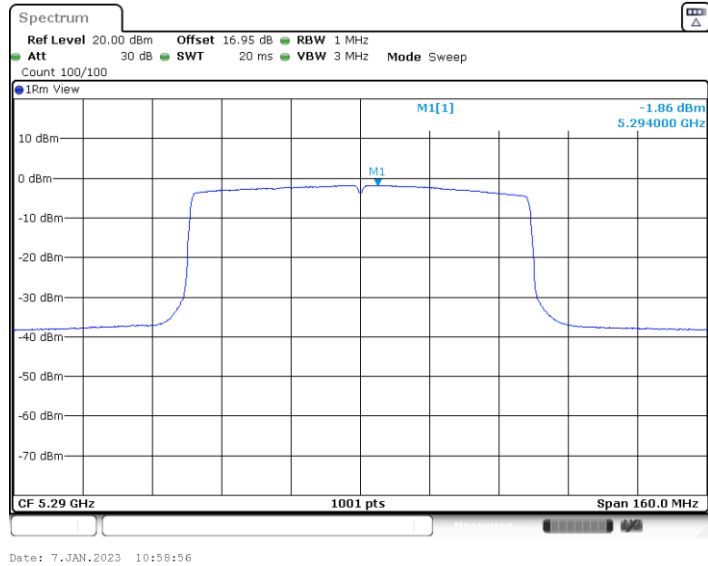


11AX80MIMO_Ant11_5210

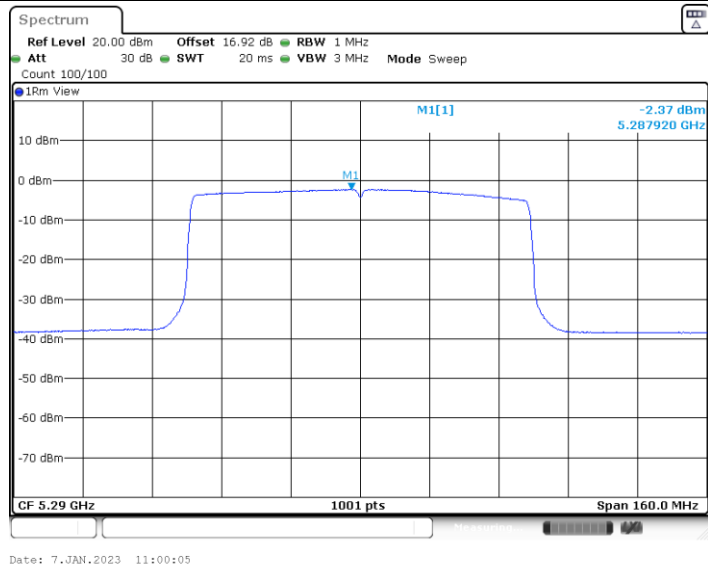




11AX80MIMO_Ant9_5290

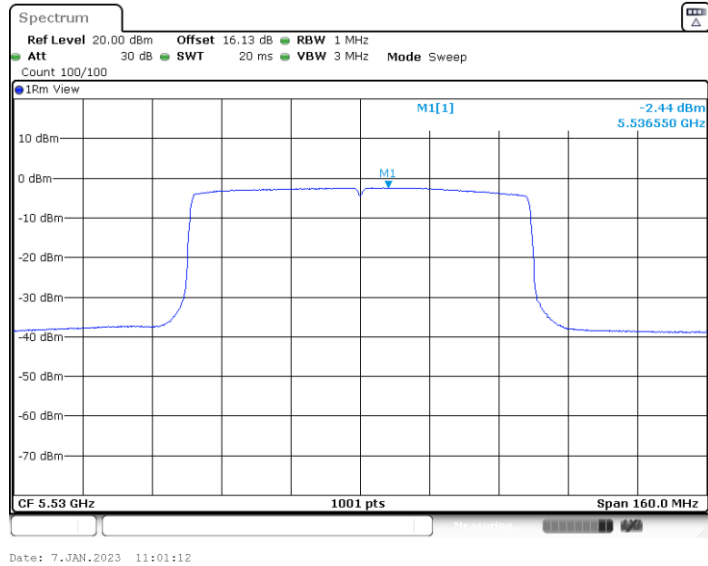


11AX80MIMO_Ant11_5290

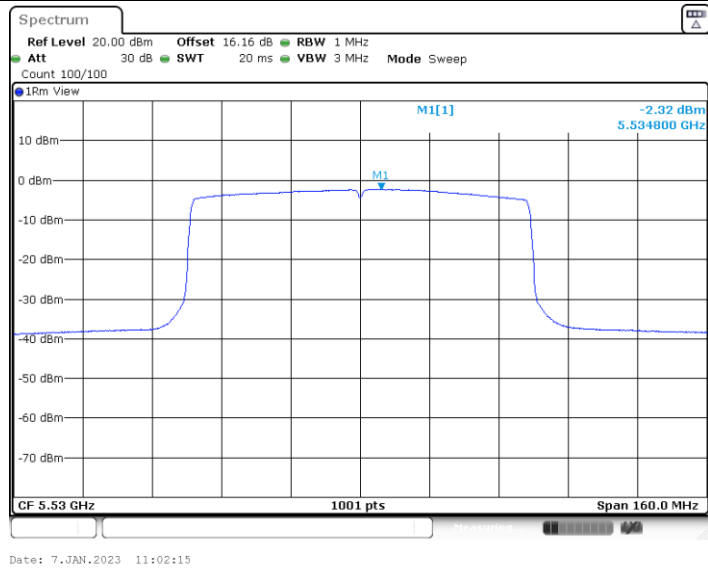




11AX80MIMO_Ant9_5530

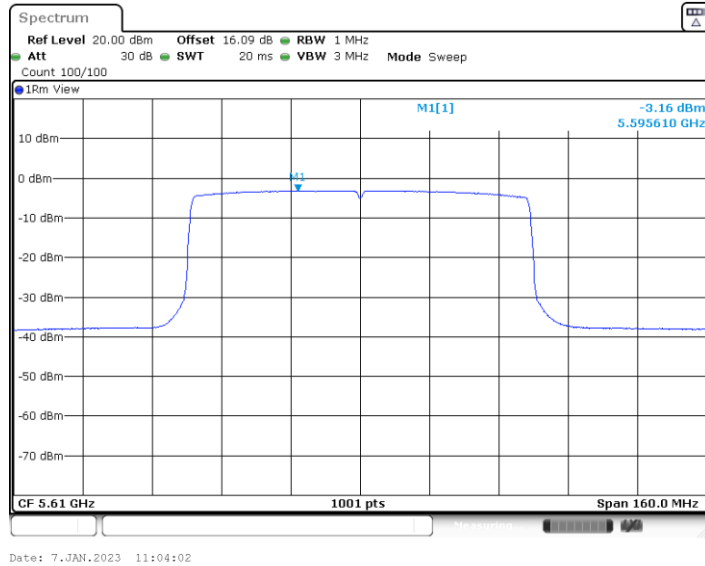


11AX80MIMO_Ant11_5530

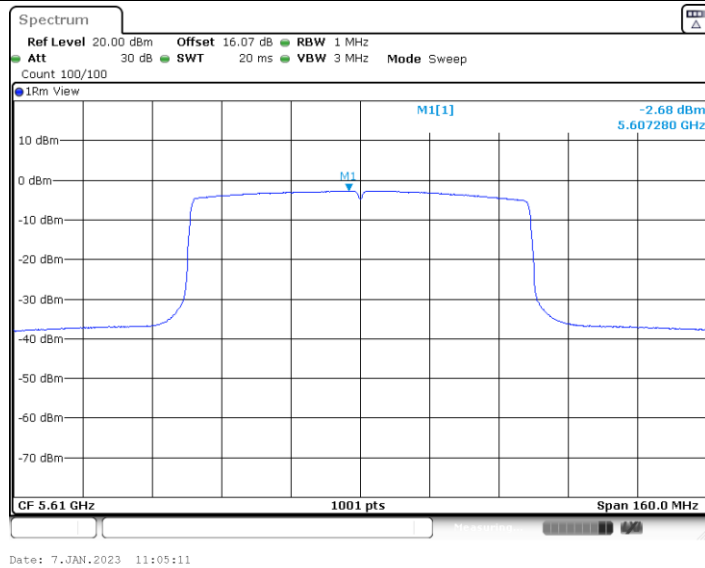




11AX80MIMO_Ant9_5610

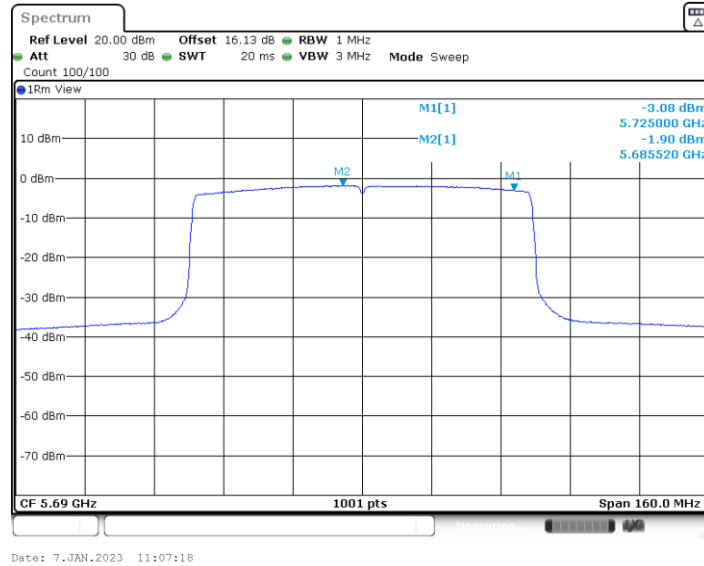


11AX80MIMO_Ant11_5610

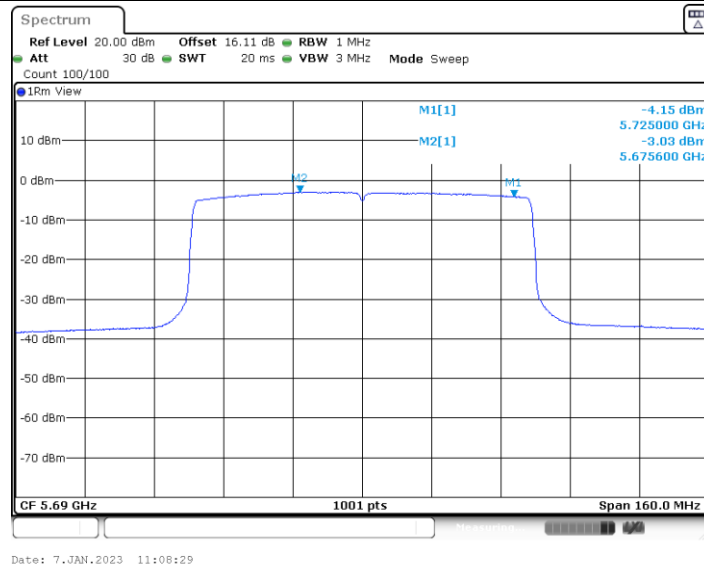




11AX80MIMO_Ant9_5690_UNII-2C

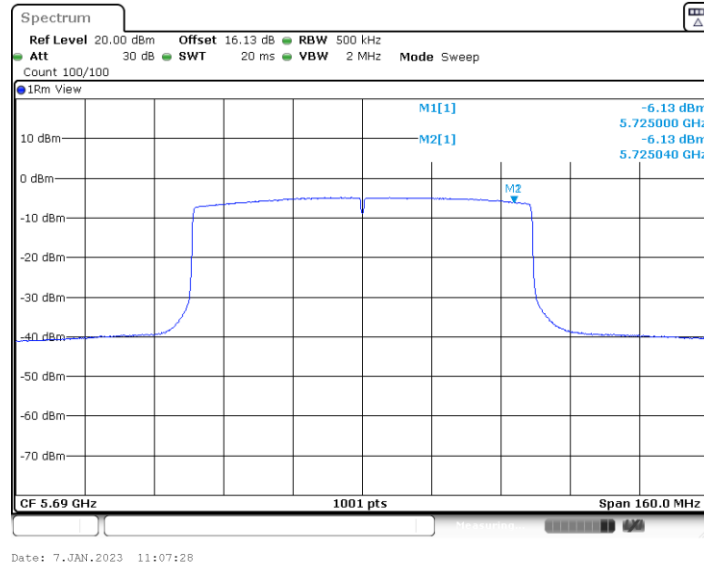


11AX80MIMO_Ant11_5690_UNII-2C

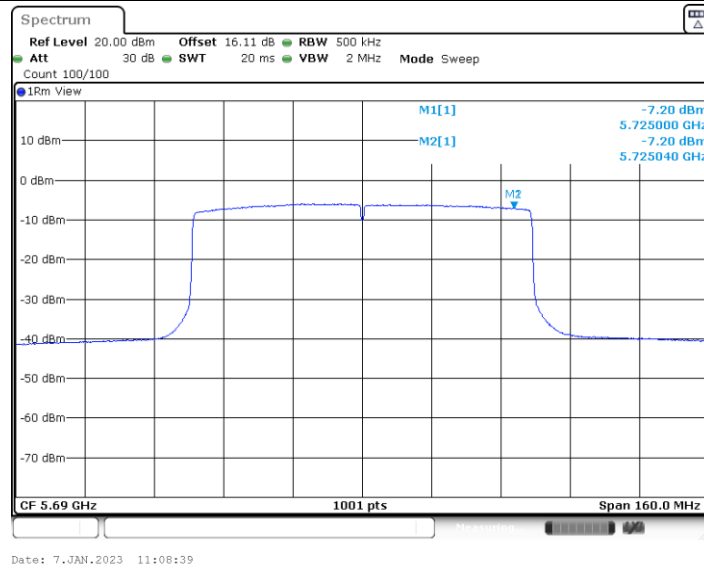




11AX80MIMO_Ant9_5690_UNII-3

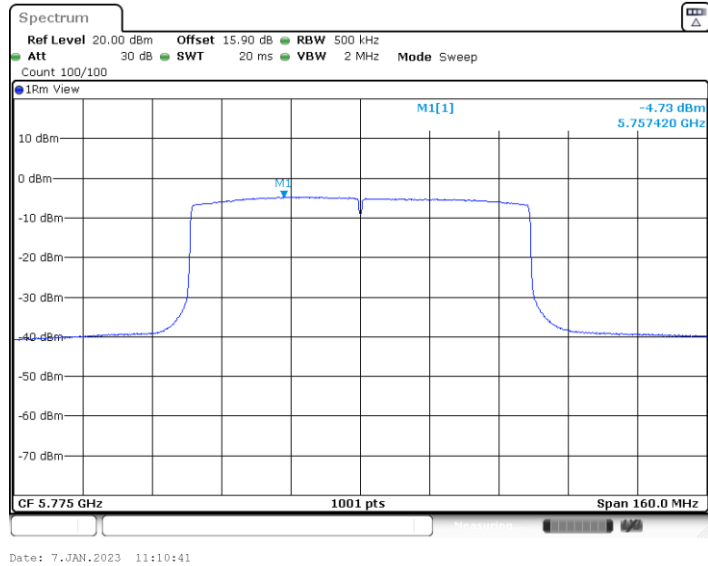


11AX80MIMO_Ant11_5690_UNII-3

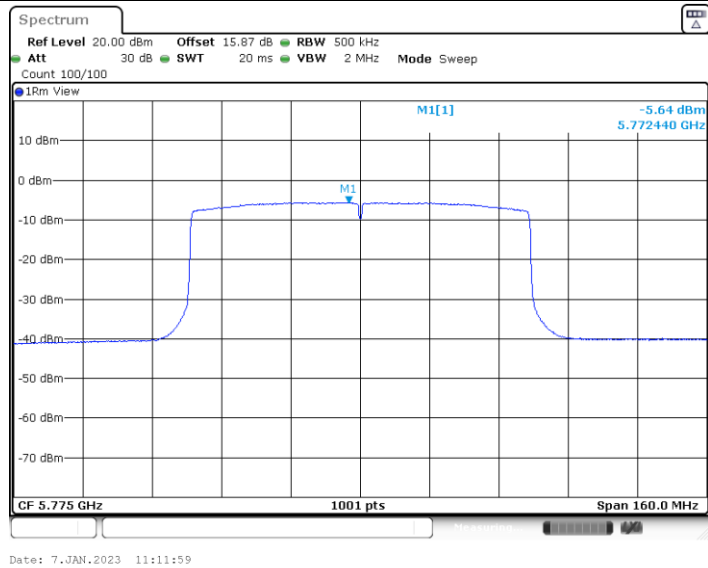




11AX80MIMO_Ant9_5775

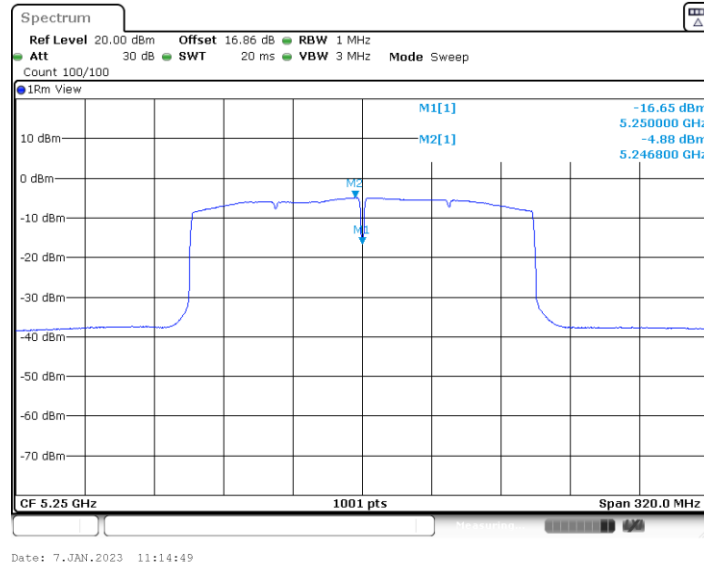


11AX80MIMO_Ant11_5775

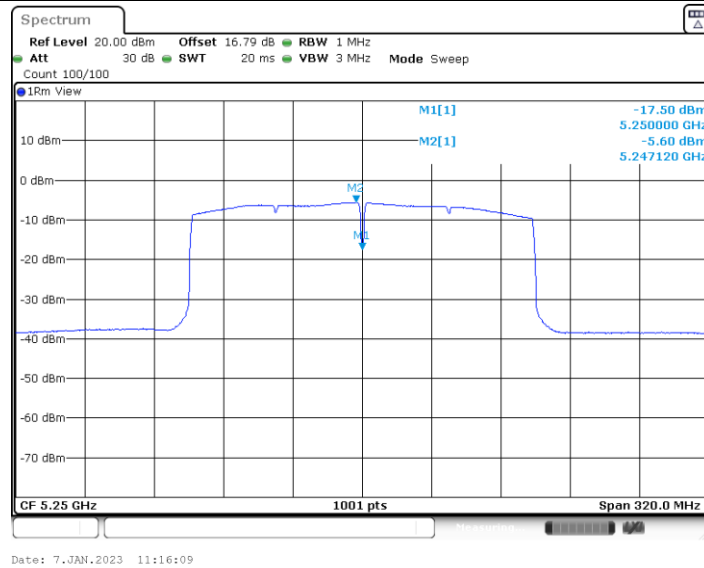




11AX160MIMO_Ant9_5250_UNII-1

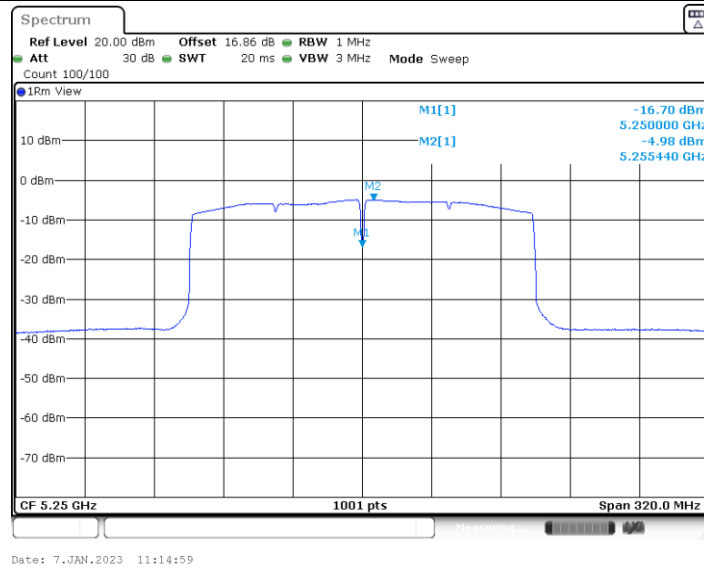


11AX160MIMO_Ant11_5250_UNII-1

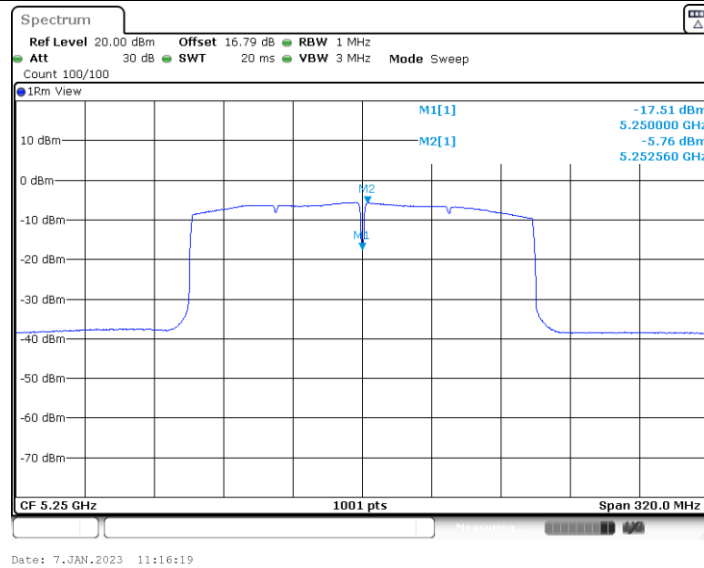




11AX160MIMO_Ant9_5250_UNII-2A

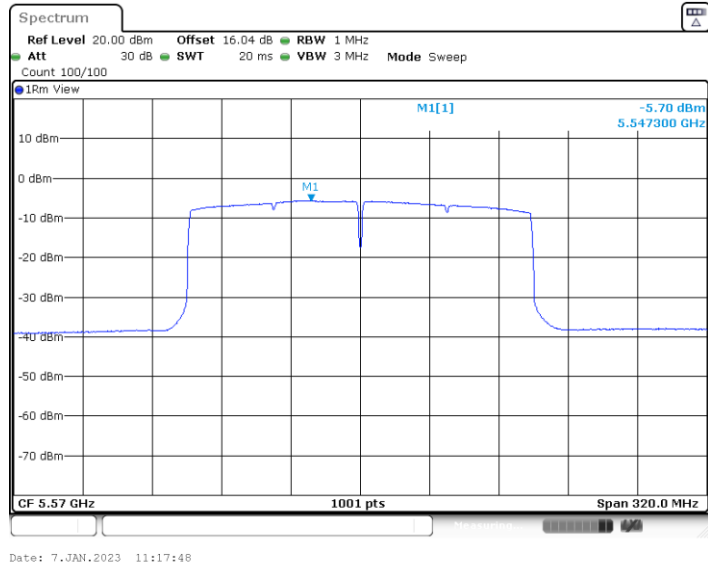


11AX160MIMO_Ant11_5250_UNII-2A

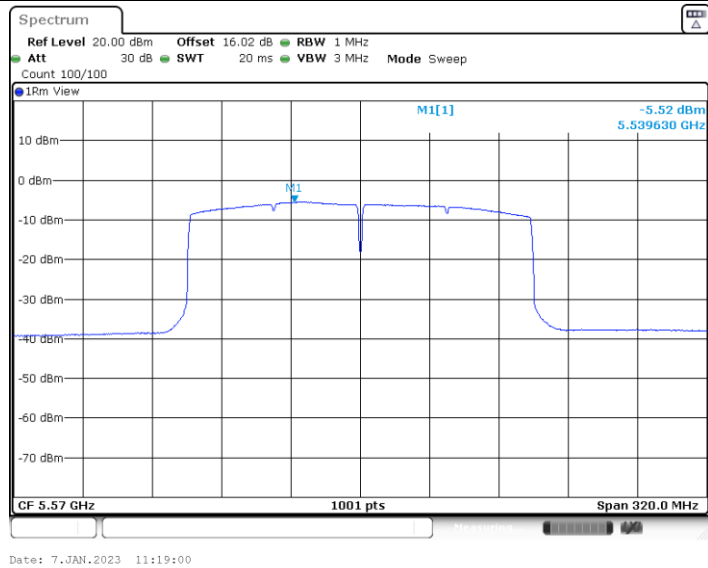




11AX160MIMO_Ant9_5570



11AX160MIMO_Ant11_5570





< 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	Ant9	5180	26Tone	RU0	4.57	≤11.00	PASS
			52Tone	RU37	4.48	≤11.00	PASS
			106Tone	RU53	4.45	≤11.00	PASS
	Ant11	5180	26Tone	RU0	4.35	≤11.00	PASS
			52Tone	RU37	5.14	≤11.00	PASS
			106Tone	RU53	4.88	≤11.00	PASS
	total	5180	26Tone	RU0	7.47	≤11.00	PASS
			52Tone	RU37	7.83	≤11.00	PASS
			106Tone	RU53	7.68	≤11.00	PASS
	Ant9	5220	26Tone	RU0	4.38	≤11.00	PASS
			52Tone	RU37	4.35	≤11.00	PASS
			106Tone	RU53	4.5	≤11.00	PASS
	Ant11	5220	26Tone	RU0	4.22	≤11.00	PASS
			52Tone	RU37	4.02	≤11.00	PASS
			106Tone	RU53	4.42	≤11.00	PASS
	total	5220	26Tone	RU0	7.31	≤11.00	PASS
			52Tone	RU37	7.20	≤11.00	PASS
			106Tone	RU53	7.47	≤11.00	PASS
	Ant9	5240	26Tone	RU8	5.34	≤11.00	PASS
			52Tone	RU40	5.08	≤11.00	PASS
			106Tone	RU54	4.99	≤11.00	PASS
	Ant11	5240	26Tone	RU8	4.96	≤11.00	PASS
			52Tone	RU40	5.08	≤11.00	PASS
			106Tone	RU54	5.13	≤11.00	PASS
	total	5240	26Tone	RU8	8.16	≤11.00	PASS
			52Tone	RU40	8.09	≤11.00	PASS
			106Tone	RU54	8.07	≤11.00	PASS
	Ant9	5260	26Tone	RU0	4.67	≤11.00	PASS
			52Tone	RU37	4.54	≤11.00	PASS
			106Tone	RU53	3.97	≤11.00	PASS
	Ant11	5260	26Tone	RU0	4.83	≤11.00	PASS
			52Tone	RU37	4.95	≤11.00	PASS
			106Tone	RU53	4.47	≤11.00	PASS
	total	5260	26Tone	RU0	7.76	≤11.00	PASS
			52Tone	RU37	7.76	≤11.00	PASS
			106Tone	RU53	7.24	≤11.00	PASS
	Ant9	5300	26Tone	RU0	4.87	≤11.00	PASS
			52Tone	RU37	4.32	≤11.00	PASS
			106Tone	RU53	4.48	≤11.00	PASS
	Ant11	5300	26Tone	RU0	4.16	≤11.00	PASS
			52Tone	RU37	4.17	≤11.00	PASS



	total	5300	106Tone	RU53	3.83	≤11.00	PASS
			26Tone	RU0	7.54	≤11.00	PASS
			52Tone	RU37	7.26	≤11.00	PASS
			106Tone	RU53	7.18	≤11.00	PASS
Ant9	5320		26Tone	RU8	4.33	≤11.00	PASS
			52Tone	RU40	4.23	≤11.00	PASS
			106Tone	RU54	4.39	≤11.00	PASS
Ant11	5320		26Tone	RU8	3.13	≤11.00	PASS
			52Tone	RU40	3.44	≤11.00	PASS
			106Tone	RU54	3.8	≤11.00	PASS
total	5320		26Tone	RU8	6.78	≤11.00	PASS
			52Tone	RU40	6.86	≤11.00	PASS
			106Tone	RU54	7.12	≤11.00	PASS
Ant9	5500		26Tone	RU0	4.32	≤11.00	PASS
			52Tone	RU37	3.67	≤11.00	PASS
			106Tone	RU53	3.56	≤11.00	PASS
Ant11	5500		26Tone	RU0	3.05	≤11.00	PASS
			52Tone	RU37	3.49	≤11.00	PASS
			106Tone	RU53	3.87	≤11.00	PASS
total	5500		26Tone	RU0	6.74	≤11.00	PASS
			52Tone	RU37	6.59	≤11.00	PASS
			106Tone	RU53	6.73	≤11.00	PASS
Ant9	5580		26Tone	RU0	4.08	≤11.00	PASS
			52Tone	RU37	3.48	≤11.00	PASS
			106Tone	RU53	3.37	≤11.00	PASS
Ant11	5580		26Tone	RU0	3.12	≤11.00	PASS
			52Tone	RU37	4.16	≤11.00	PASS
			106Tone	RU53	3.8	≤11.00	PASS
total	5580		26Tone	RU0	6.64	≤11.00	PASS
			52Tone	RU37	6.84	≤11.00	PASS
			106Tone	RU53	6.60	≤11.00	PASS
Ant9	5700		26Tone	RU8	3.66	≤11.00	PASS
			52Tone	RU40	3.59	≤11.00	PASS
			106Tone	RU54	3.89	≤11.00	PASS
Ant11	5700		26Tone	RU8	3.5	≤11.00	PASS
			52Tone	RU40	3.28	≤11.00	PASS
			106Tone	RU54	3.54	≤11.00	PASS
total	5700		26Tone	RU8	6.59	≤11.00	PASS
			52Tone	RU40	6.45	≤11.00	PASS
			106Tone	RU54	6.73	≤11.00	PASS
Ant9	5720		26Tone	RU8	3.4	≤11.00	PASS
			52Tone	RU40	4.27	≤11.00	PASS
			106Tone	RU54	3.67	≤11.00	PASS
Ant11	5720		26Tone	RU8	3.72	≤11.00	PASS
			52Tone	RU40	3.58	≤11.00	PASS
			106Tone	RU54	3.25	≤11.00	PASS
total	5720		26Tone	RU8	6.57	≤11.00	PASS
			52Tone	RU40	6.95	≤11.00	PASS
			106Tone	RU54	6.48	≤11.00	PASS



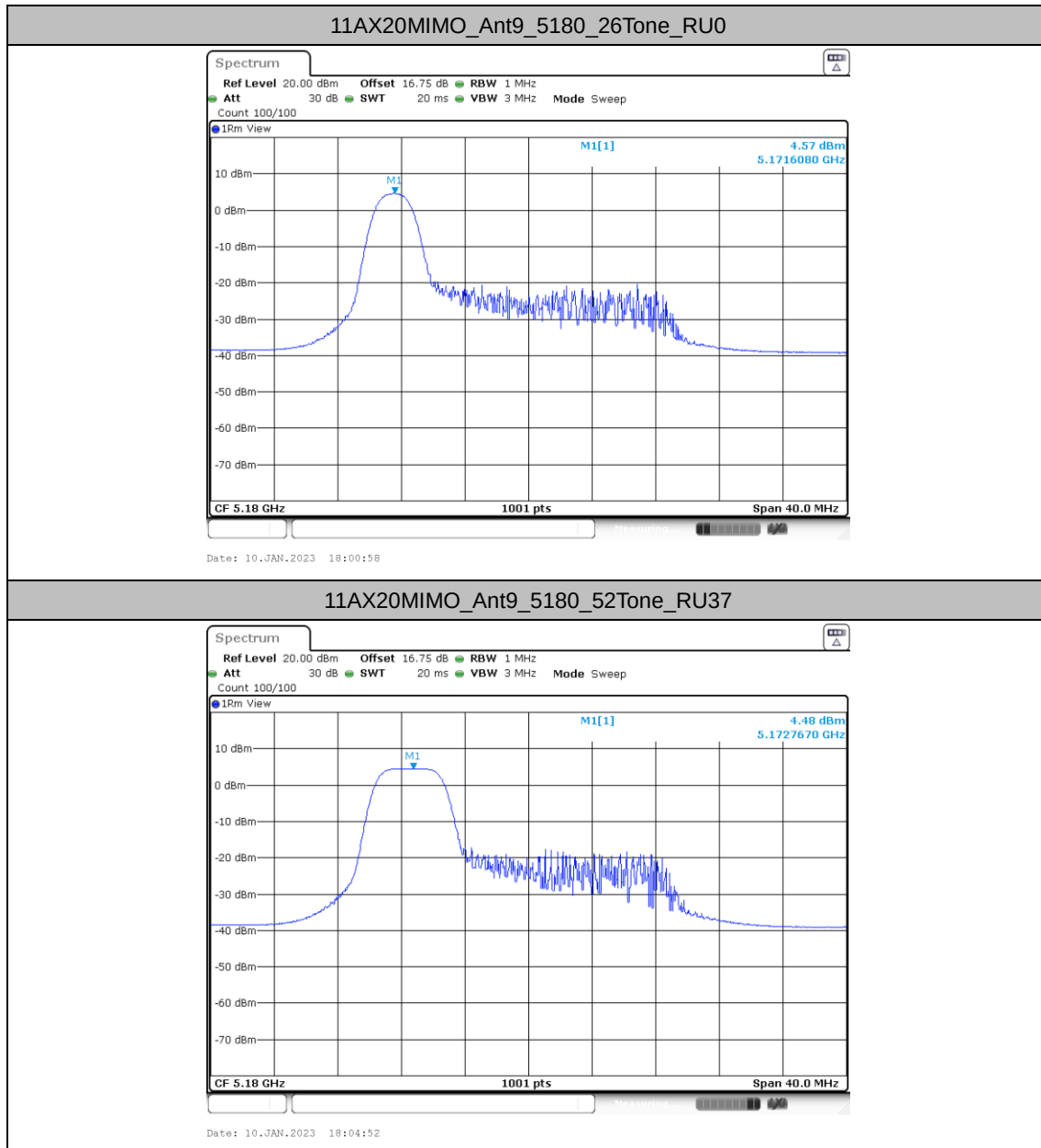
	Ant9	5745	26Tone	RU0	1.47	≤30.00	PASS
			52Tone	RU37	1.42	≤30.00	PASS
			106Tone	RU53	1.58	≤30.00	PASS
	Ant11	5745	26Tone	RU0	1.38	≤30.00	PASS
			52Tone	RU37	1.51	≤30.00	PASS
			106Tone	RU53	1.25	≤30.00	PASS
	total	5745	26Tone	RU0	4.44	≤30.00	PASS
			52Tone	RU37	4.48	≤30.00	PASS
			106Tone	RU53	4.43	≤30.00	PASS
	Ant9	5785	26Tone	RU0	1.44	≤30.00	PASS
			52Tone	RU37	1.16	≤30.00	PASS
			106Tone	RU53	1.54	≤30.00	PASS
	Ant11	5785	26Tone	RU0	1.1	≤30.00	PASS
			52Tone	RU37	1.22	≤30.00	PASS
			106Tone	RU53	0.83	≤30.00	PASS
	total	5785	26Tone	RU0	4.28	≤30.00	PASS
			52Tone	RU37	4.20	≤30.00	PASS
			106Tone	RU53	4.21	≤30.00	PASS
	Ant9	5825	26Tone	RU8	1.46	≤30.00	PASS
			52Tone	RU40	1.18	≤30.00	PASS
			106Tone	RU54	1.31	≤30.00	PASS
	Ant11	5825	26Tone	RU8	0.83	≤30.00	PASS
			52Tone	RU40	0.79	≤30.00	PASS
			106Tone	RU54	0.35	≤30.00	PASS
	total	5825	26Tone	RU8	4.17	≤30.00	PASS
			52Tone	RU40	4.00	≤30.00	PASS
			106Tone	RU54	3.87	≤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.

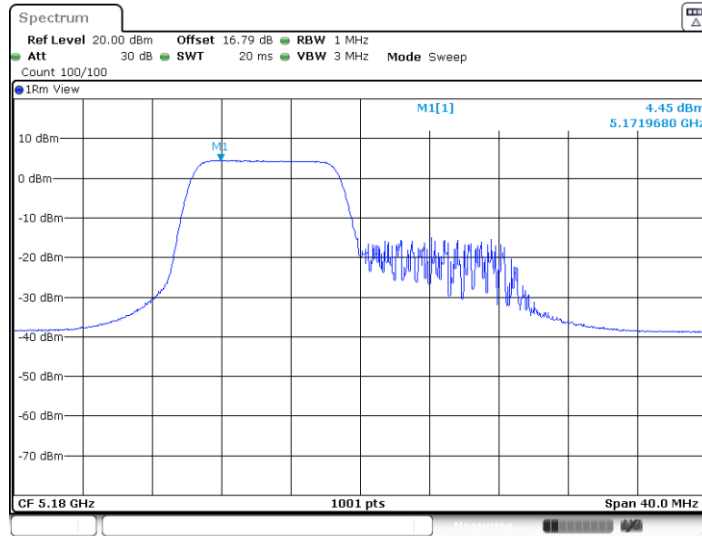


Test Graphs



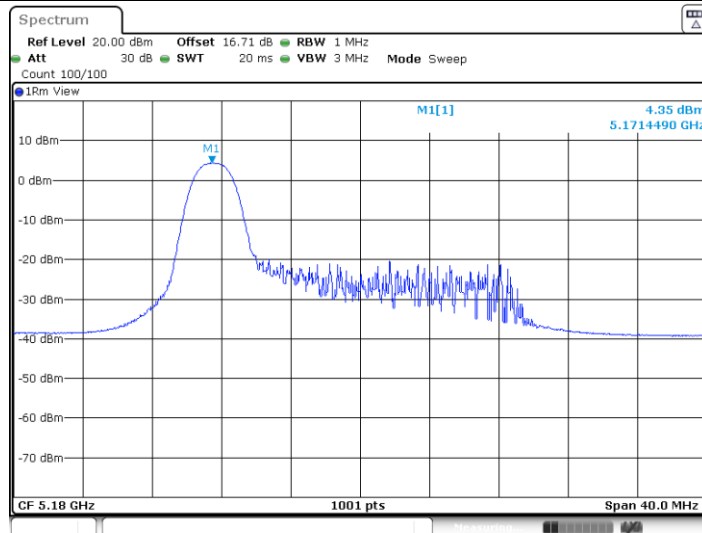


11AX20MIMO_Ant9_5180_106Tone_RU53



Date: 10.JAN.2023 18:09:07

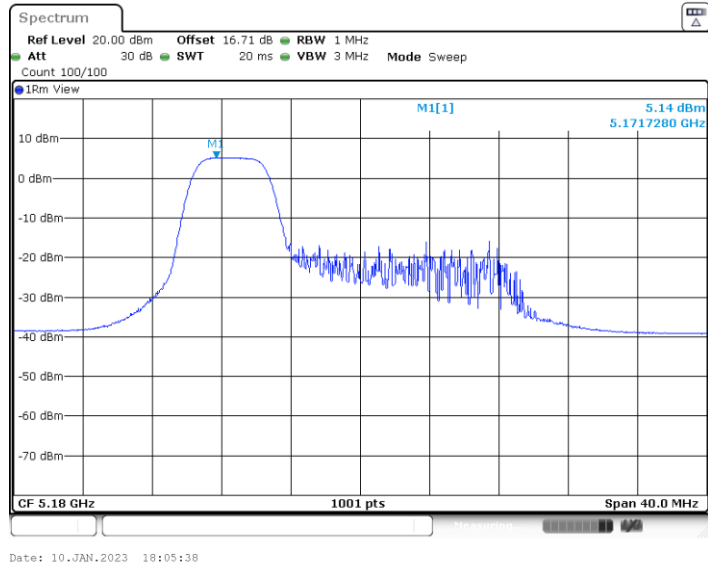
11AX20MIMO_Ant11_5180_26Tone_RU0



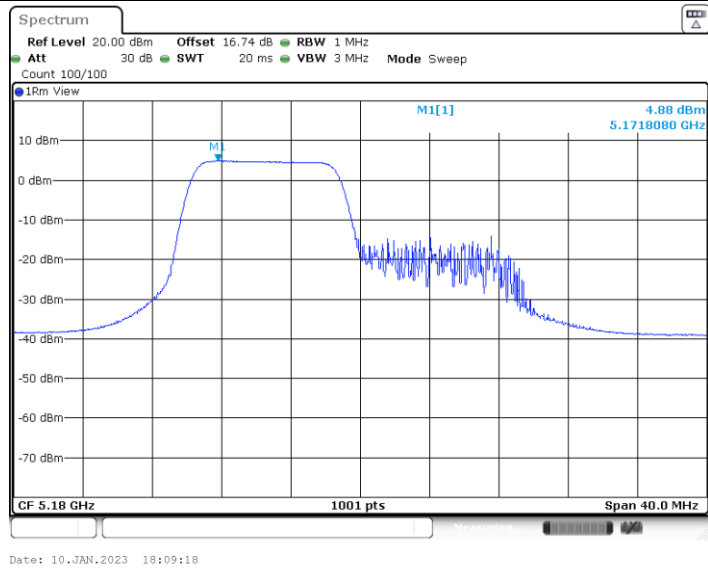
Date: 10.JAN.2023 18:01:47



11AX20MIMO_Ant11_5180_52Tone_RU37

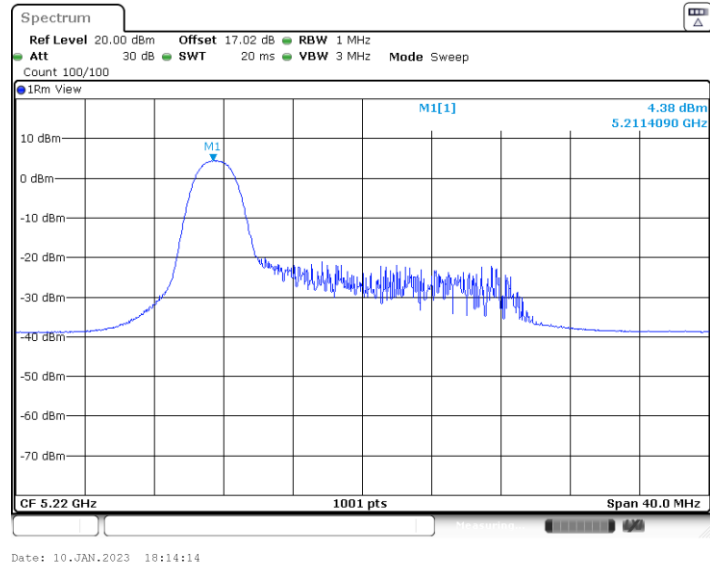


11AX20MIMO_Ant11_5180_106Tone_RU53

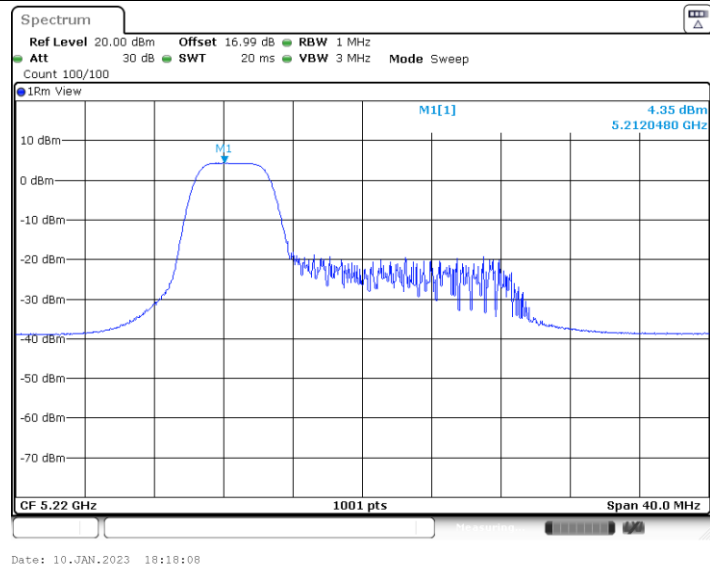




11AX20MIMO_Ant9_5220_26Tone_RU0

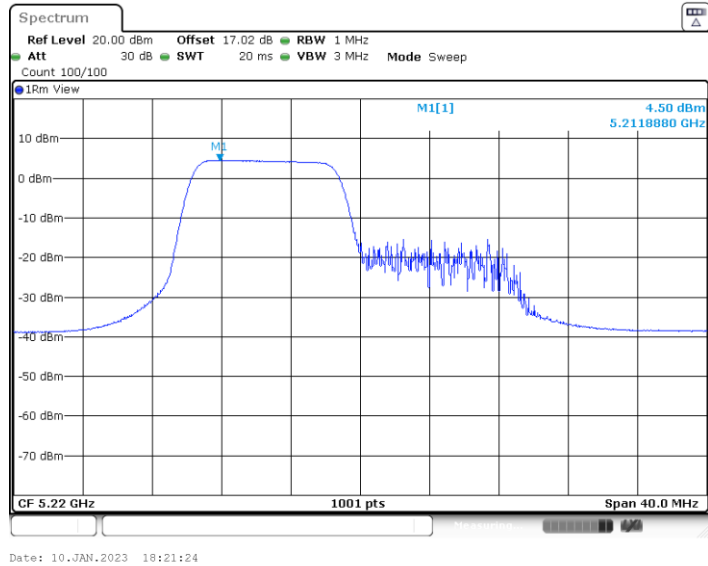


11AX20MIMO_Ant9_5220_52Tone_RU37

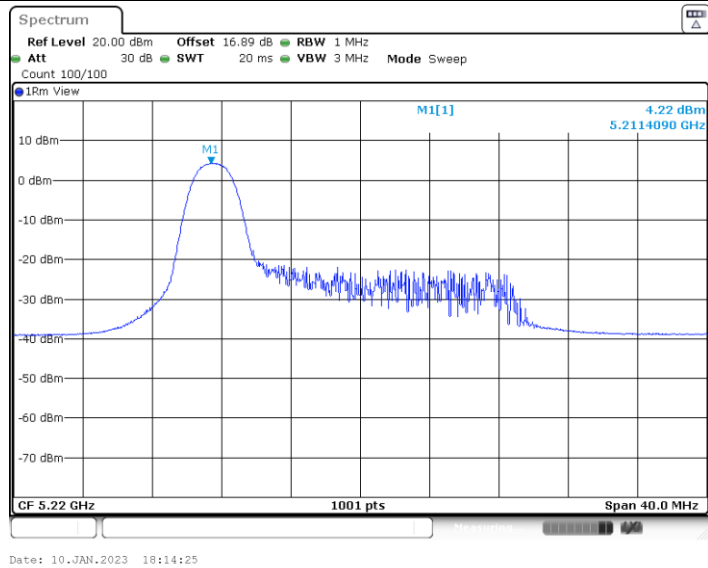




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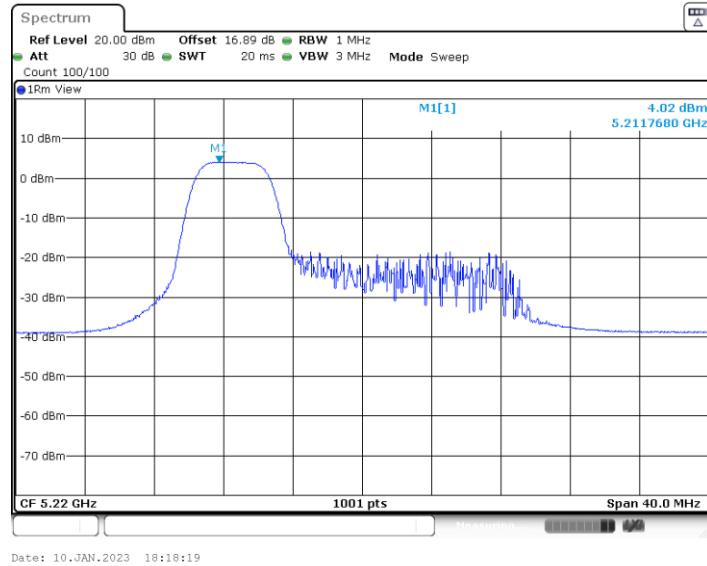


11AX20MIMO_Ant11_5220_26Tone_RU0

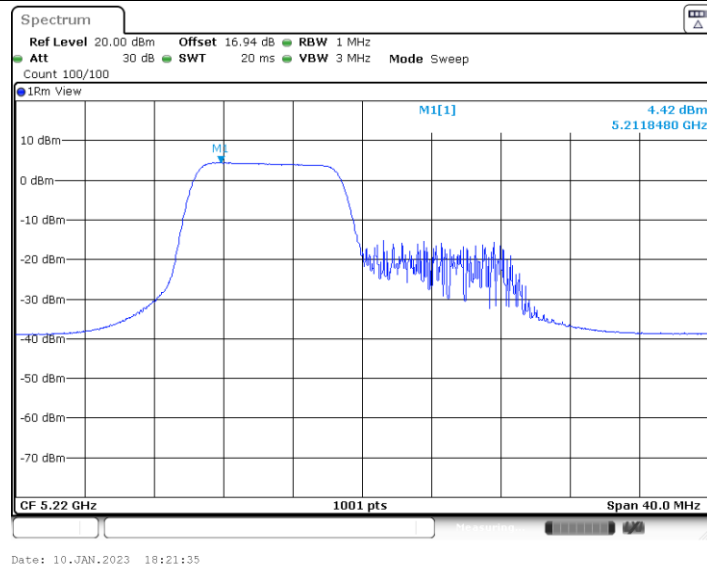




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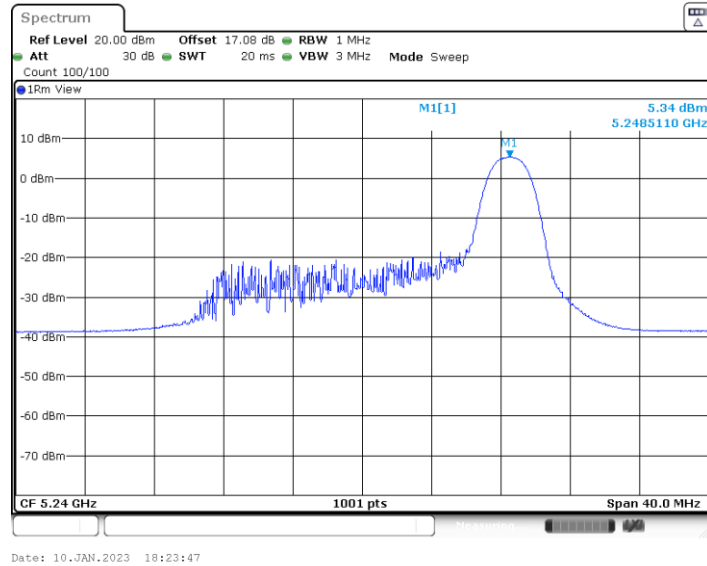


11AX20MIMO_Ant11_5220_106Tone_RU53

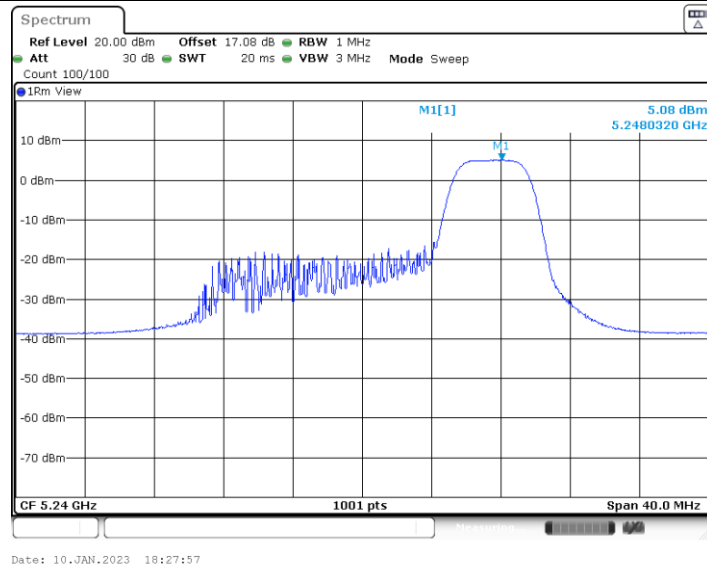




11AX20MIMO_Ant9_5240_26Tone_RU8

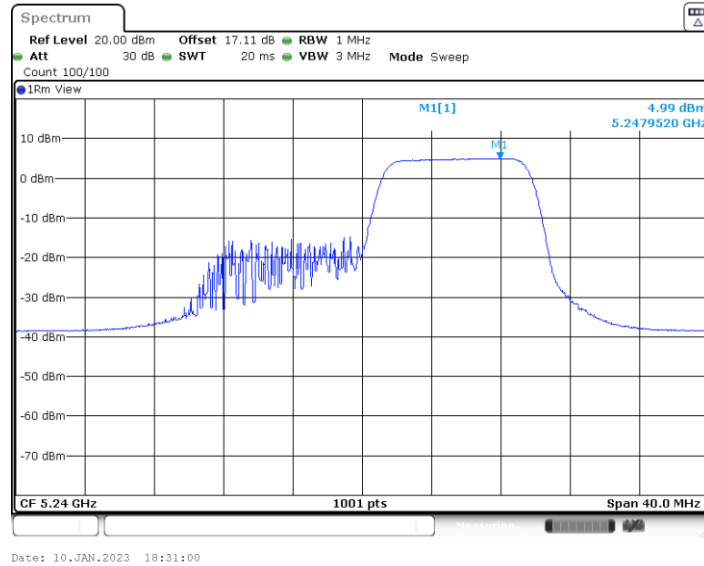


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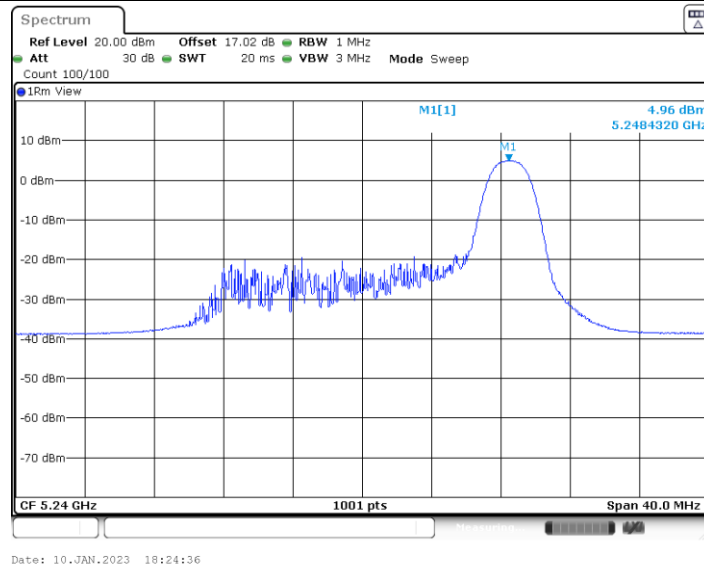




11AX20MIMO_Ant9_5240_106Tone_RU54

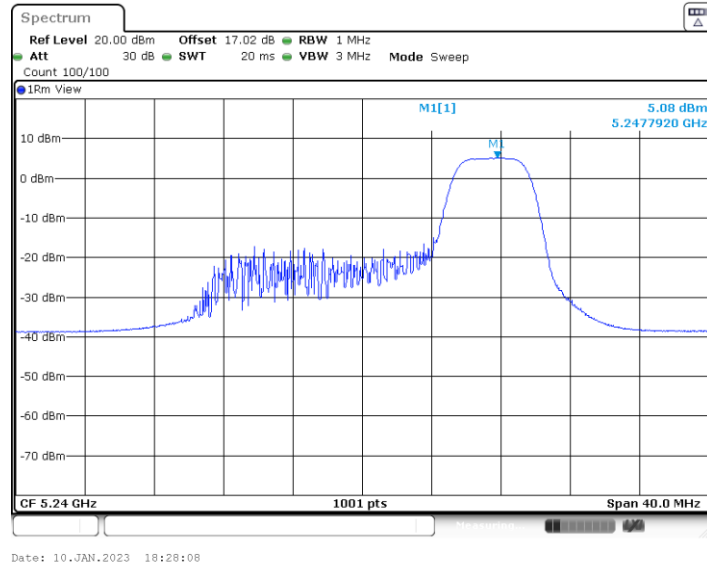


11AX20MIMO_Ant11_5240_26Tone_RU8

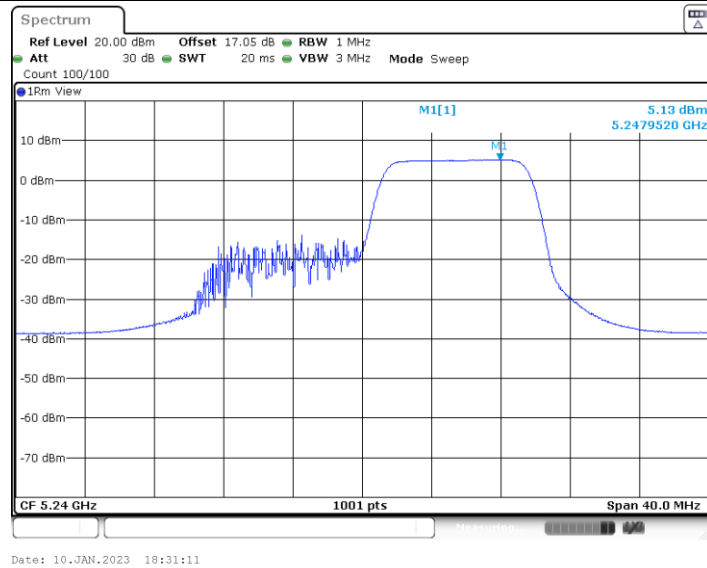




11AX20MIMO_Ant11_5240_52Tone_RU40

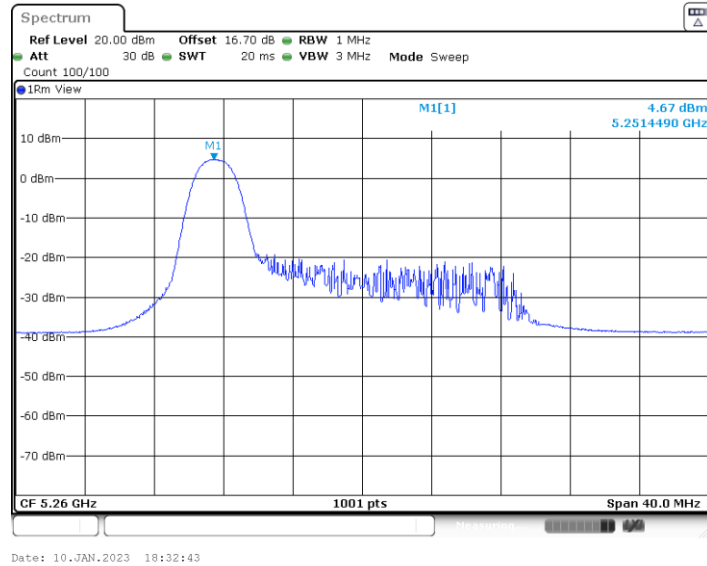


11AX20MIMO_Ant11_5240_106Tone_RU54

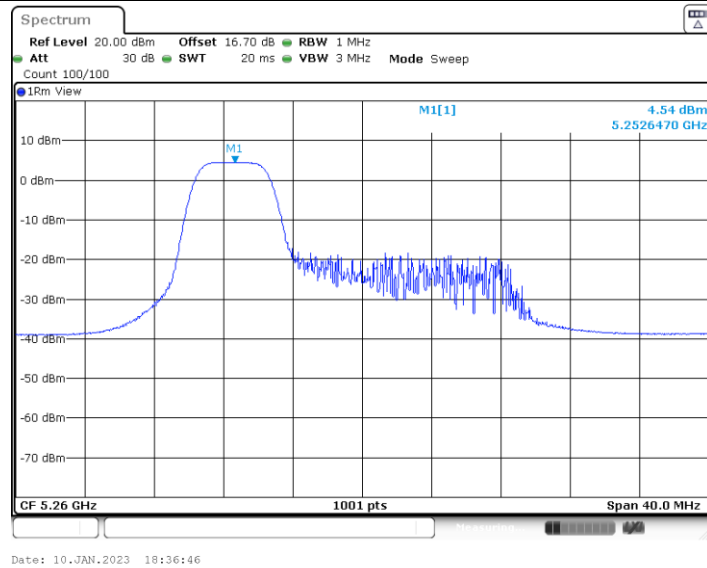




11AX20MIMO_Ant9_5260_26Tone_RU0

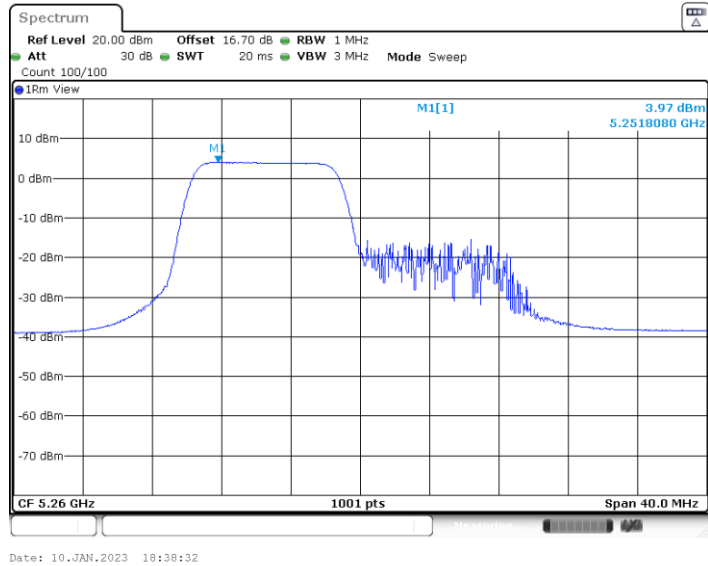


11AX20MIMO_Ant9_5260_52Tone_RU37

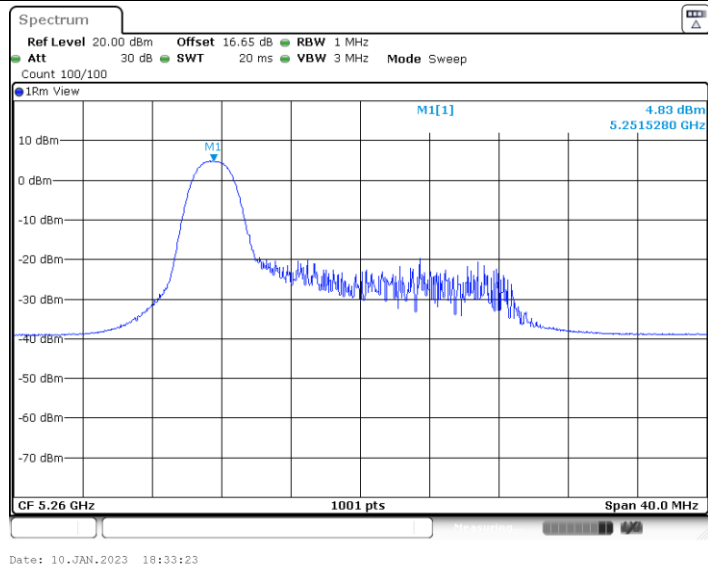




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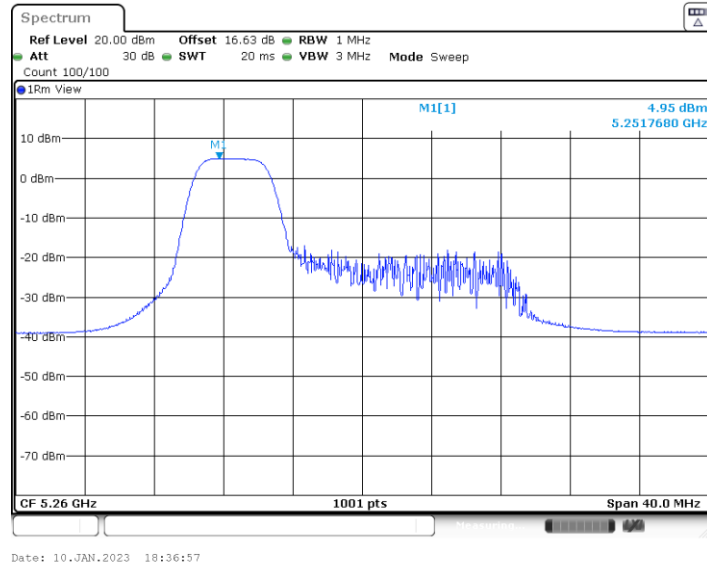


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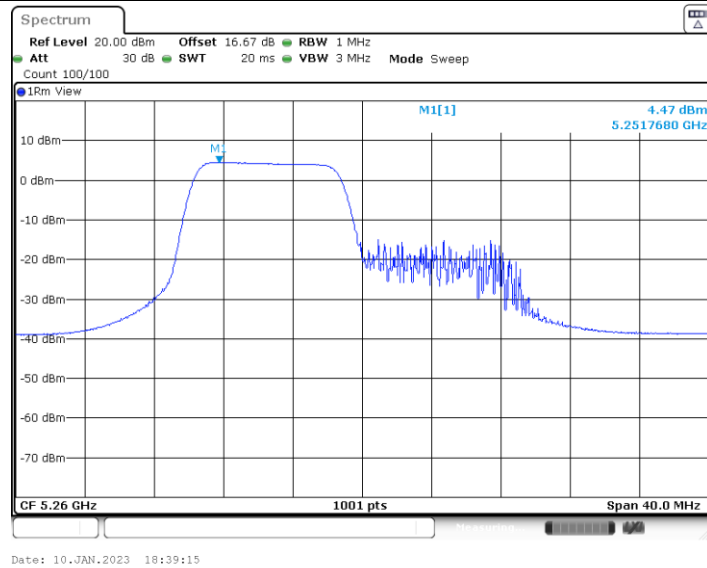




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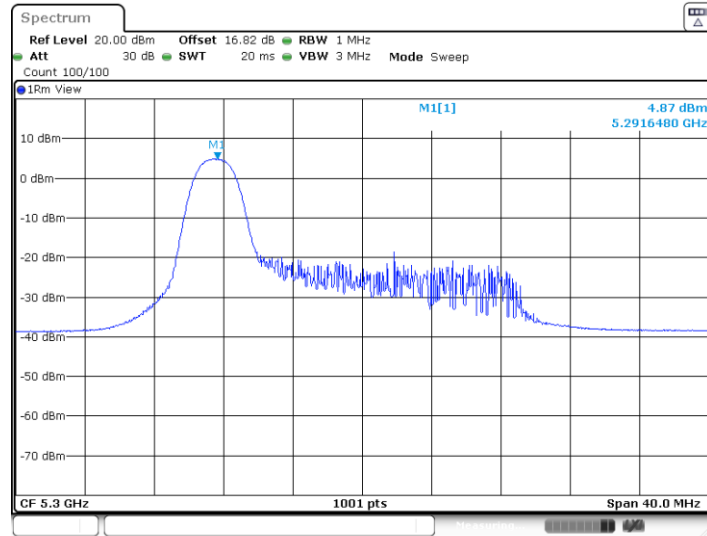


11AX20MIMO_Ant11_5260_106Tone_RU53



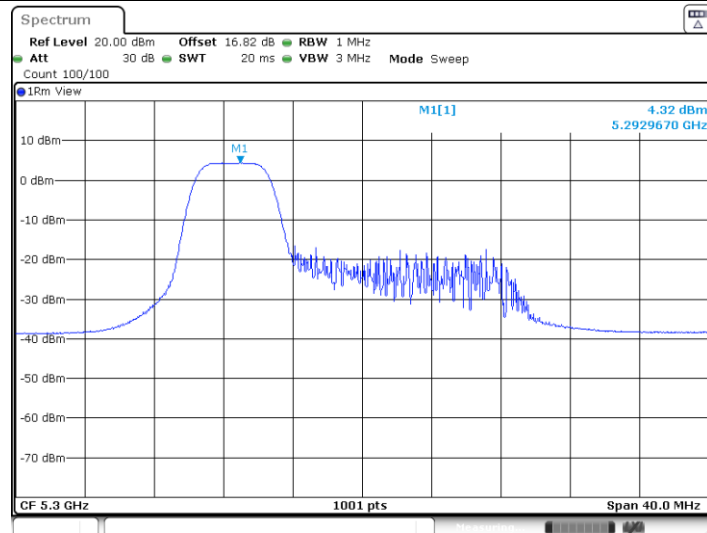


11AX20MIMO_Ant9_5300_26Tone_RU0



Date: 10.JAN.2023 18:41:15

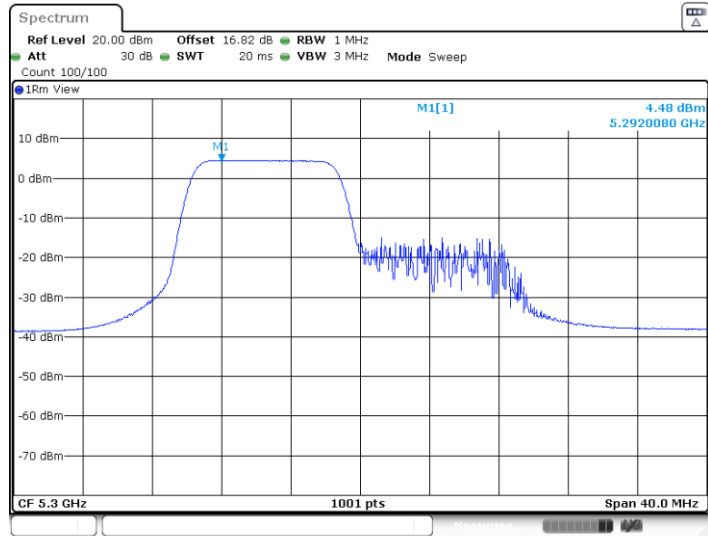
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Date: 10.JAN.2023 18:44:59

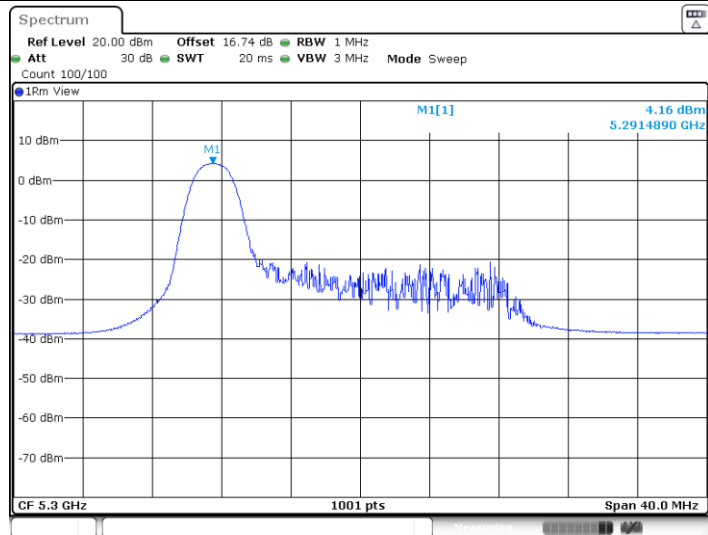


11AX20MIMO_Ant9_5300_106Tone_RU53



Date: 10.JAN.2023 18:48:29

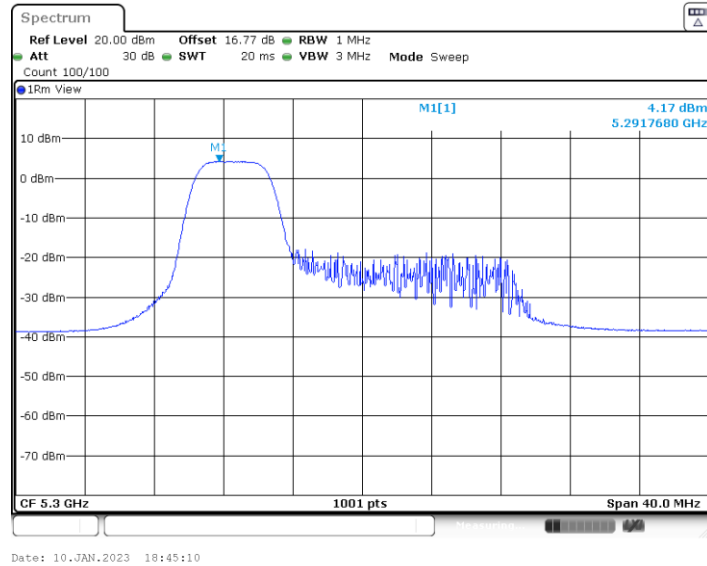
11AX20MIMO_Ant11_5300_26Tone_RU0



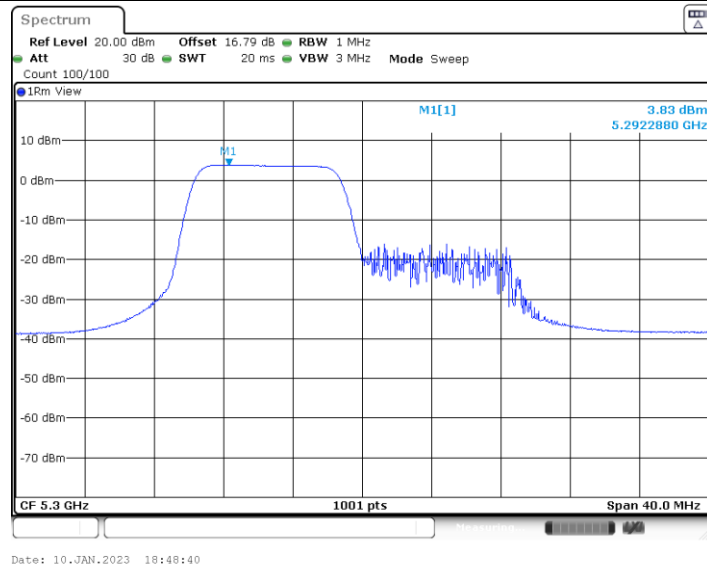
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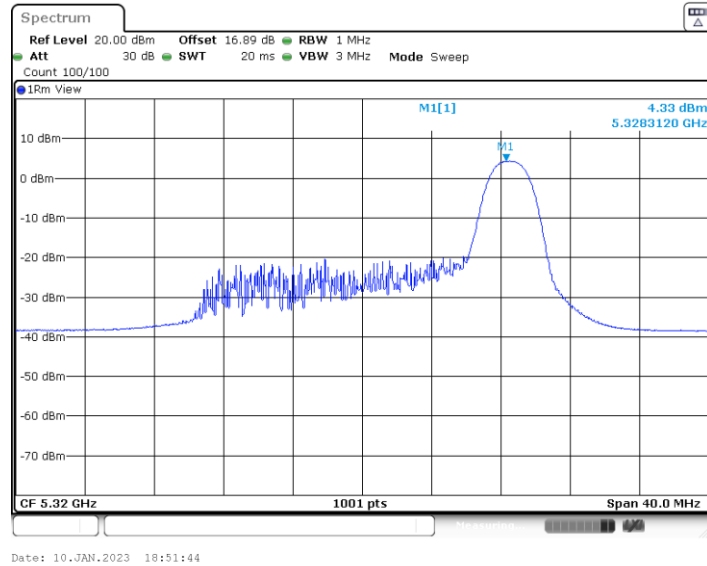


11AX20MIMO_Ant11_5300_106Tone_RU53

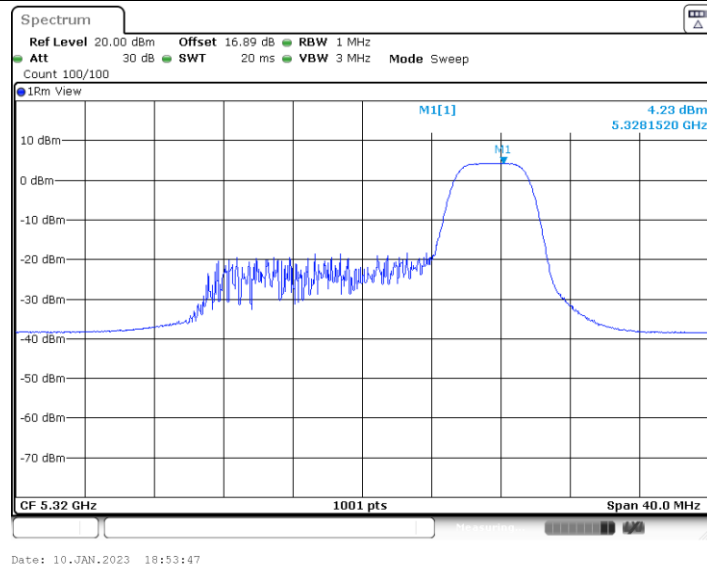




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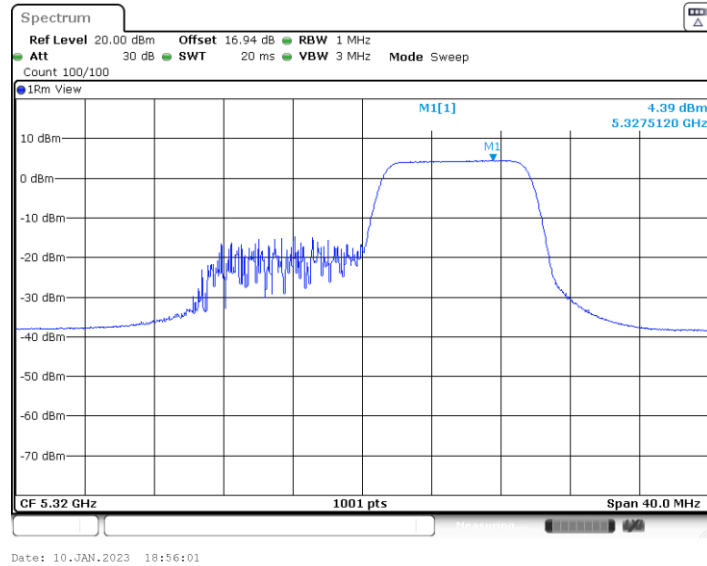


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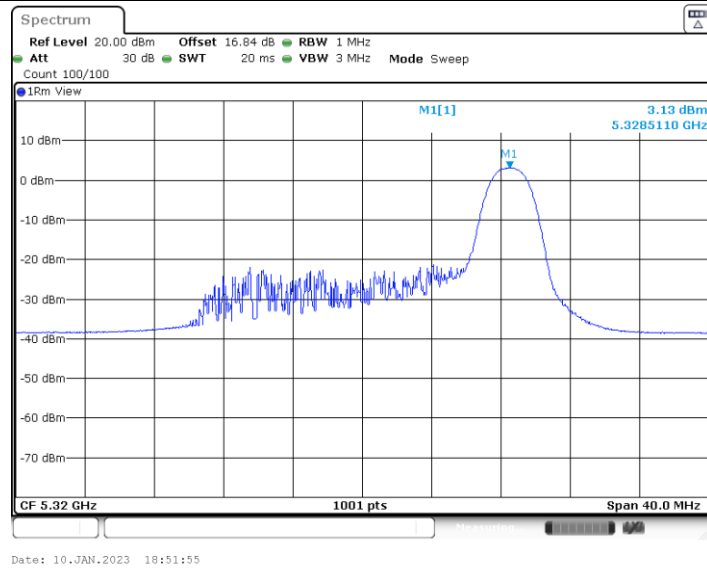




11AX20MIMO_Ant9_5320_106Tone_RU54

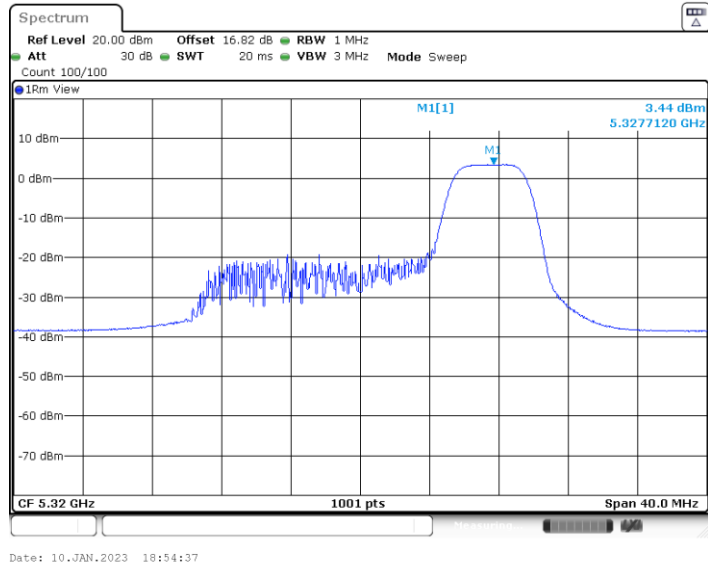


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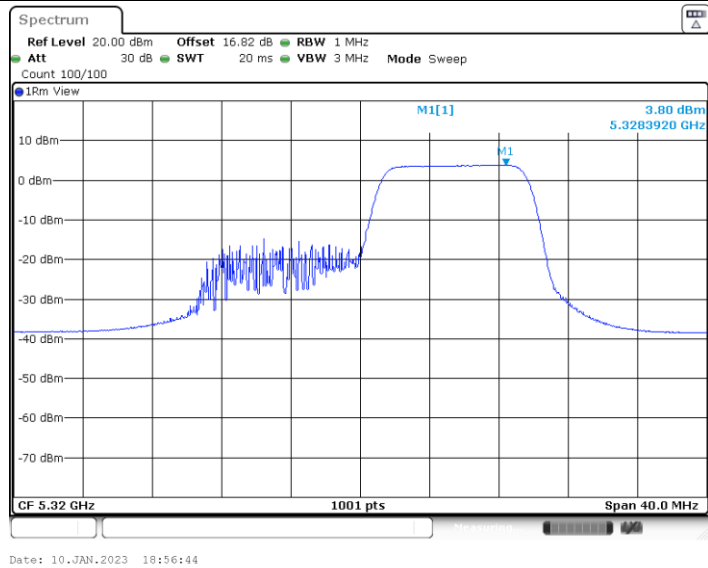




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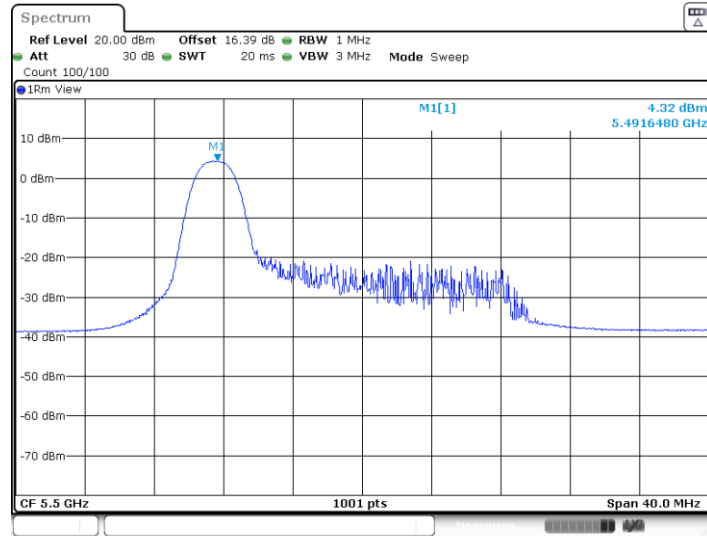


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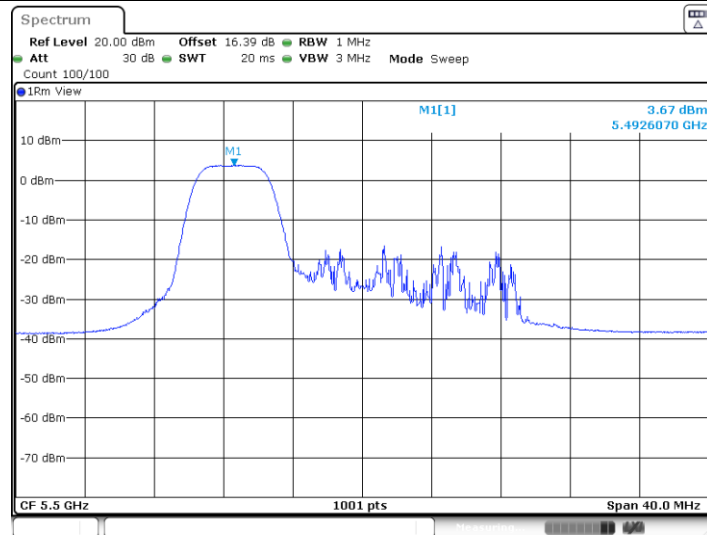


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Date: 10.JAN.2023 19:01:27

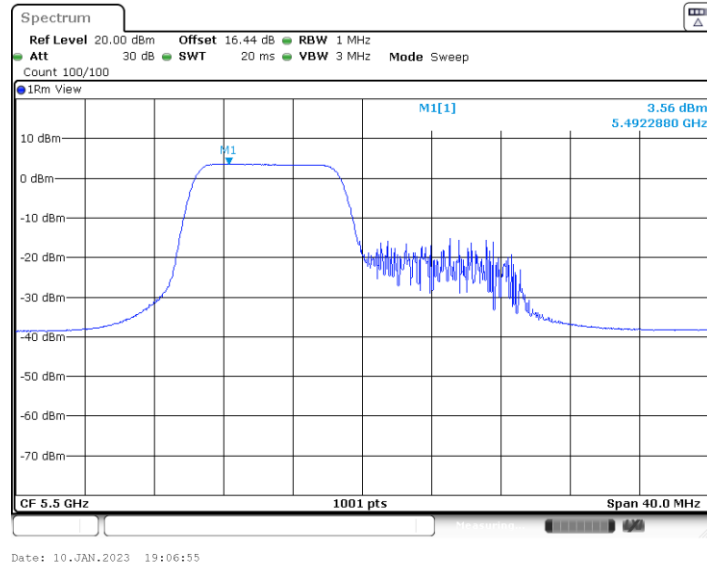
11AX20MIMO_Ant9_5500_52Tone_RU37



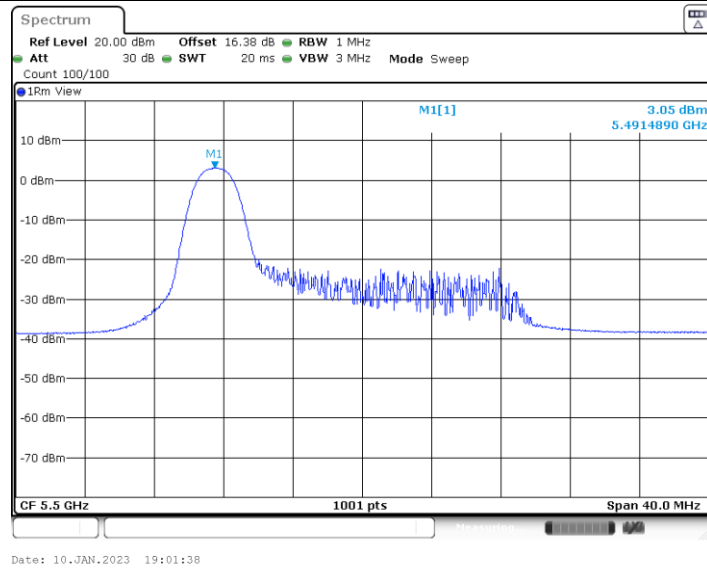
Date: 10.JAN.2023 19:05:06



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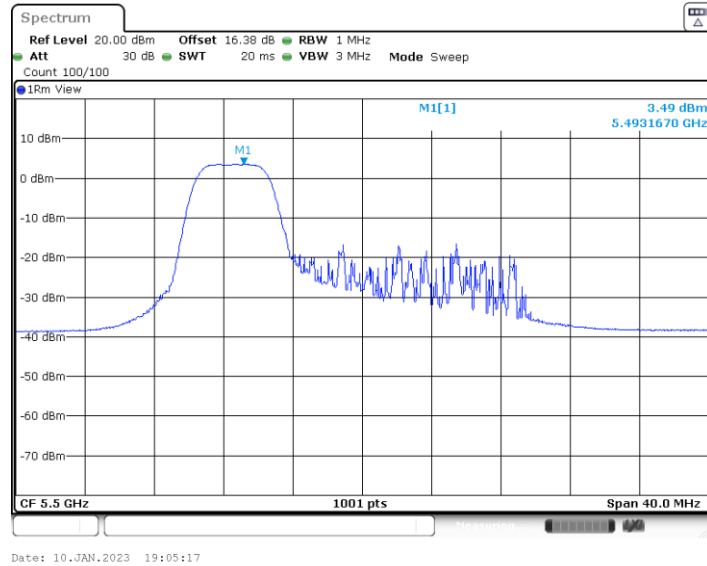


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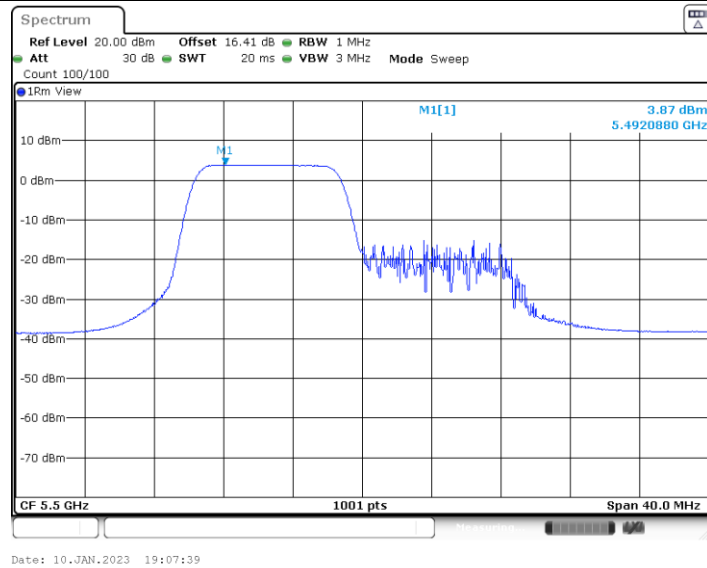




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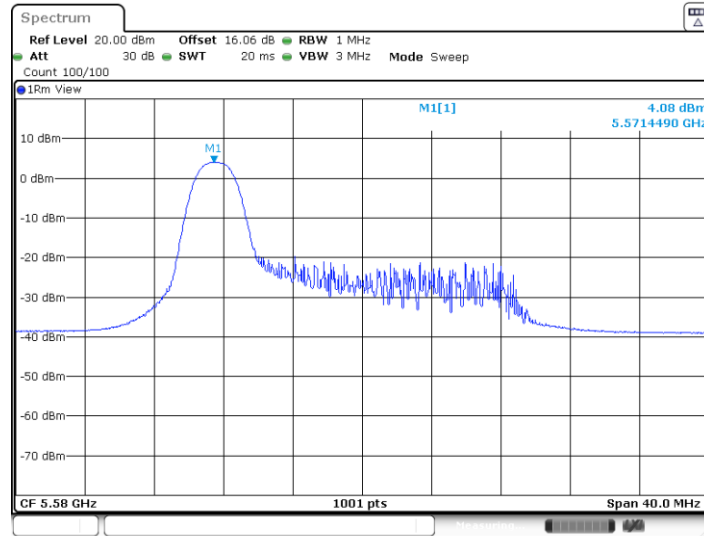


11AX20MIMO_Ant11_5500_106Tone_RU53

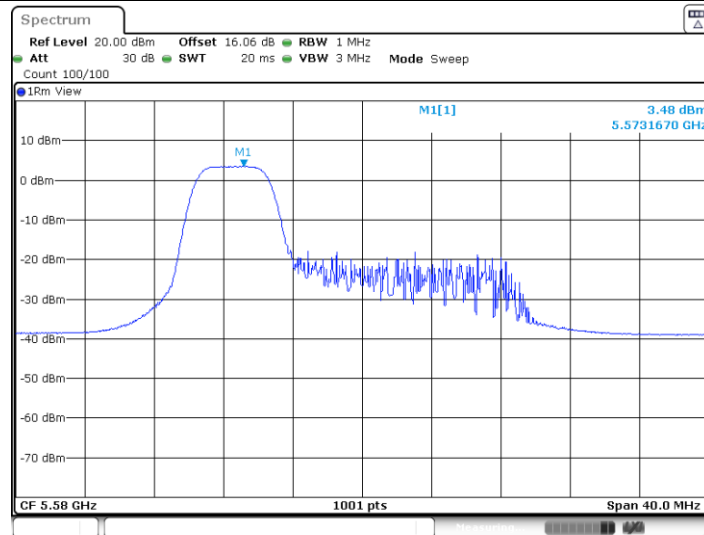




11AX20MIMO_Ant9_5580_26Tone_RU0

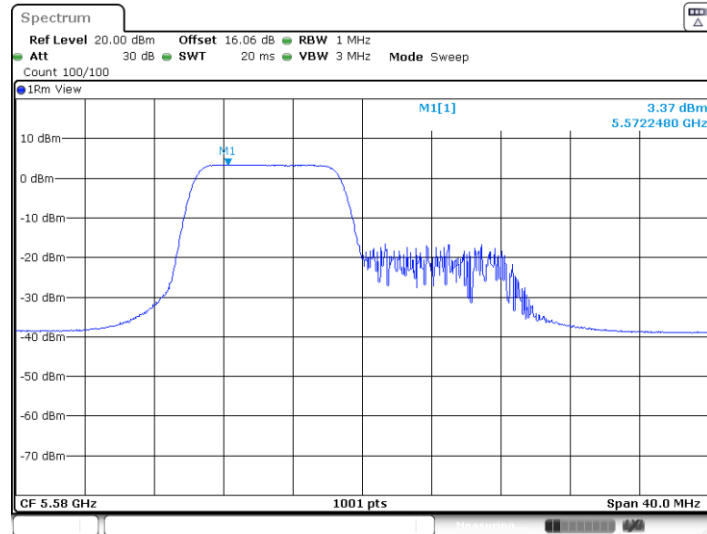


11AX20MIMO_Ant9_5580_52Tone_RU37



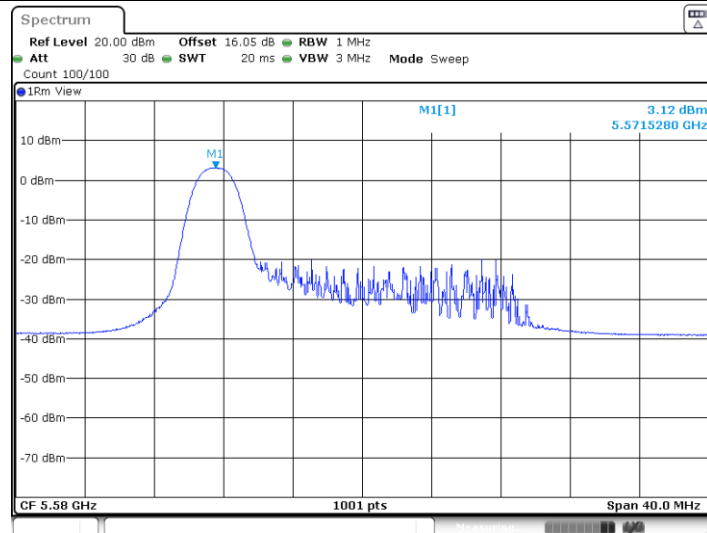


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Date: 10.JAN.2023 19:17:26

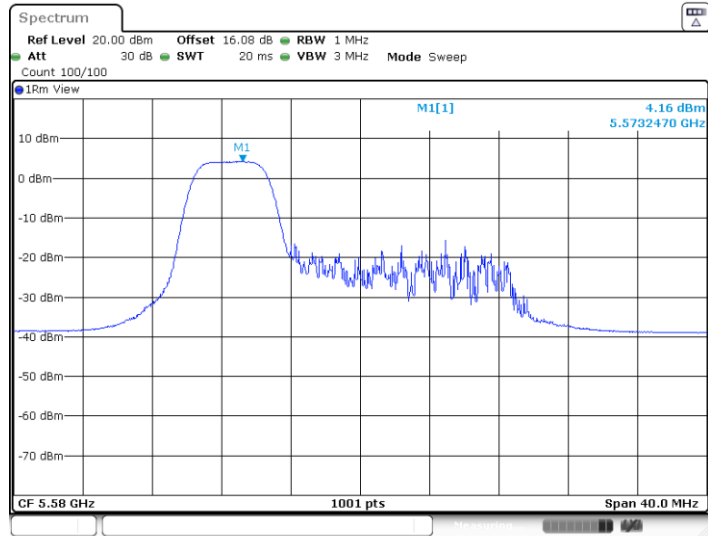
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Date: 10.JAN.2023 19:11:38

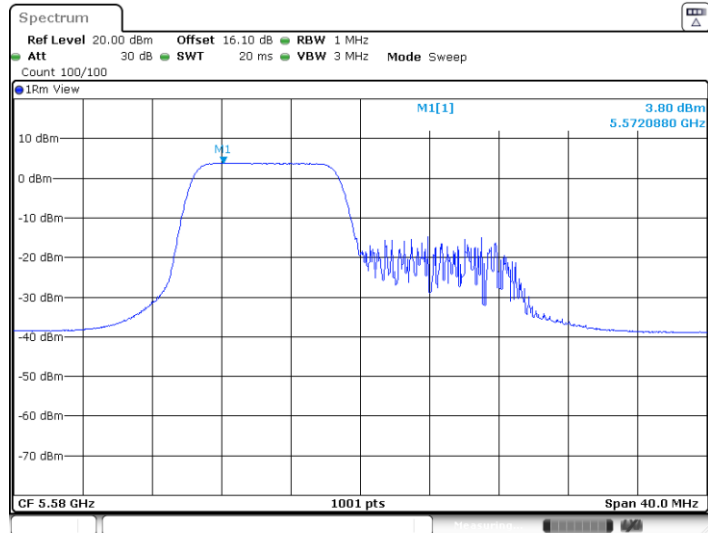


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Date: 10.JAN.2023 19:14:03

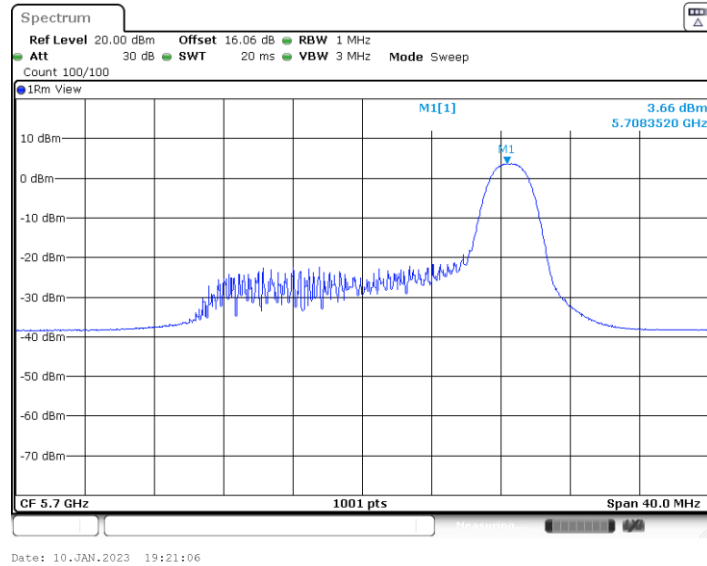
11AX20MIMO_Ant11_5580_106Tone_RU53



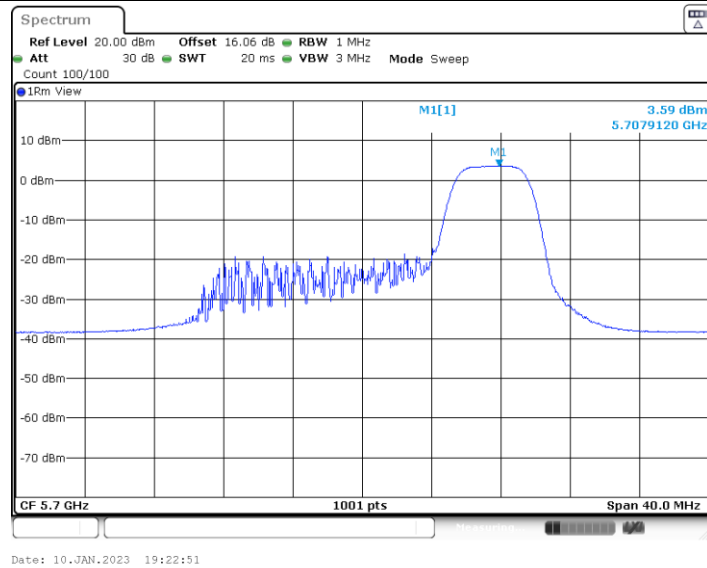
Date: 10.JAN.2023 19:17:37



11AX20MIMO_Ant9_5700_26Tone_RU8

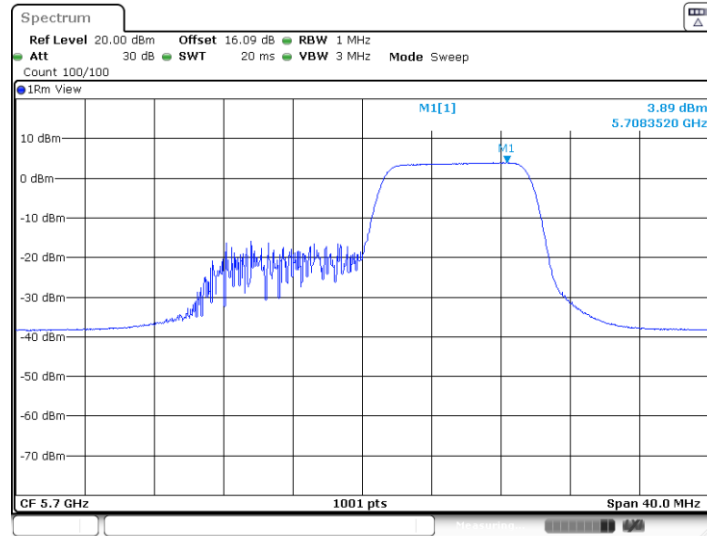


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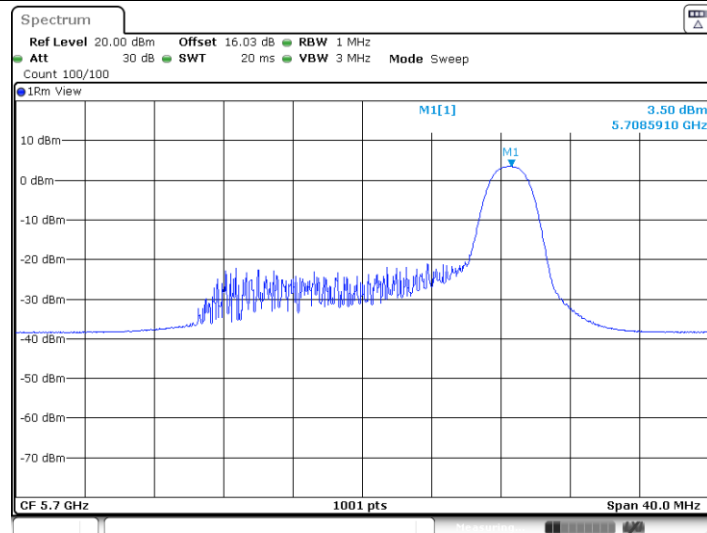


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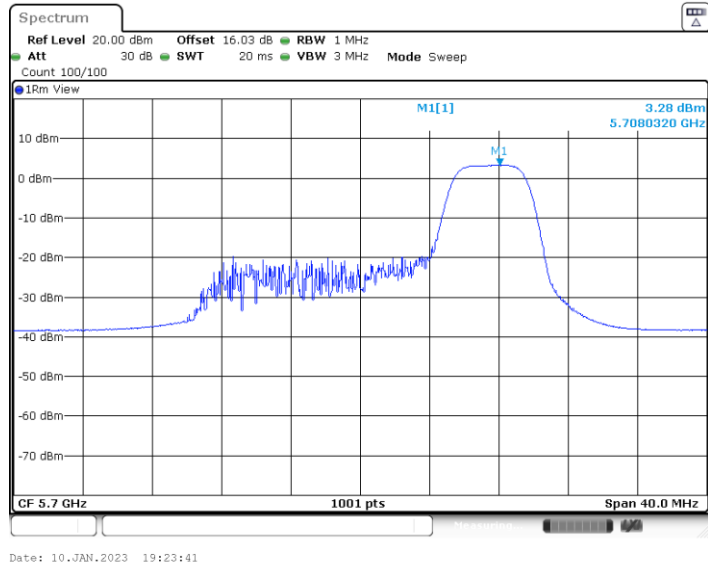
11AX20MIMO_Ant11_5700_26Tone_RU8



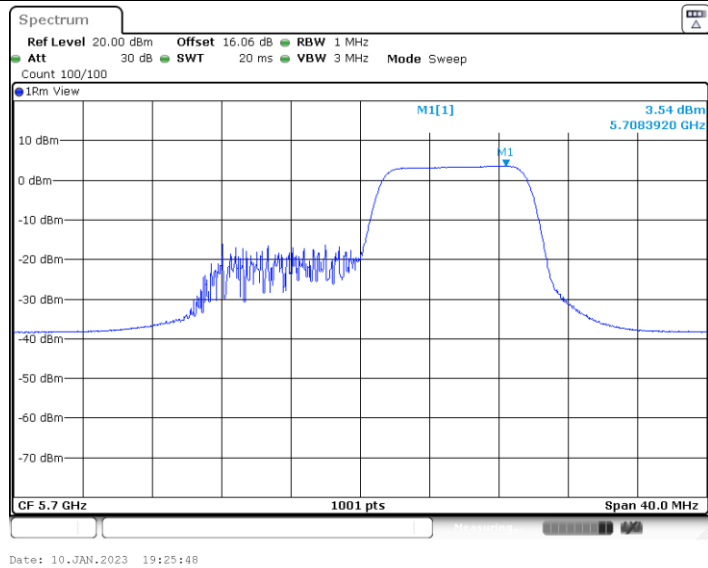
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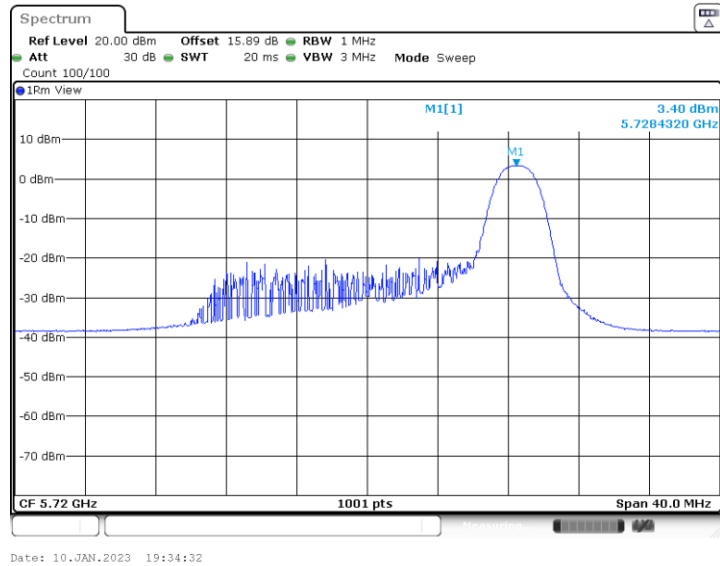


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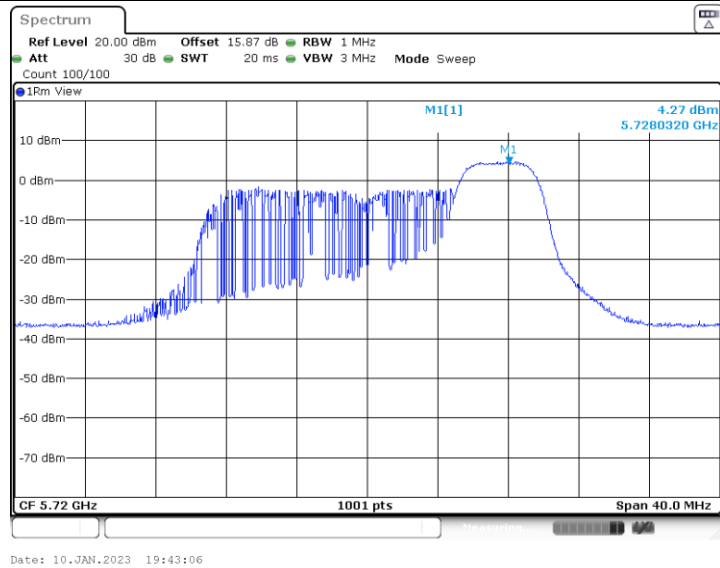




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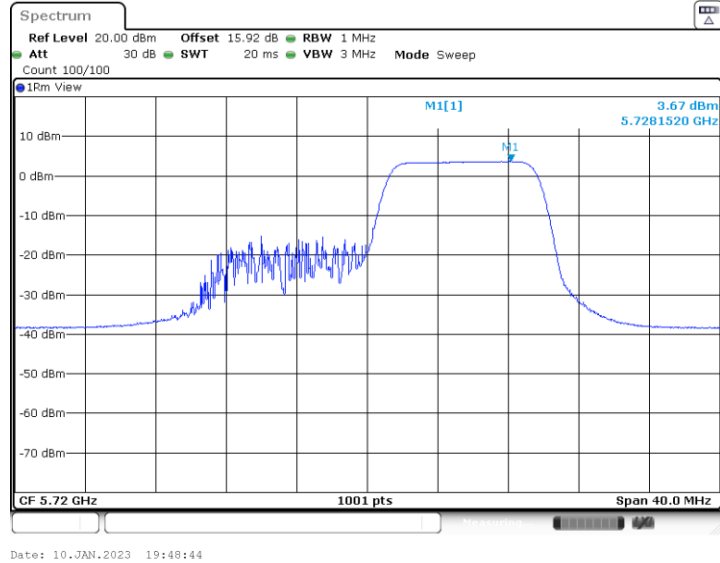


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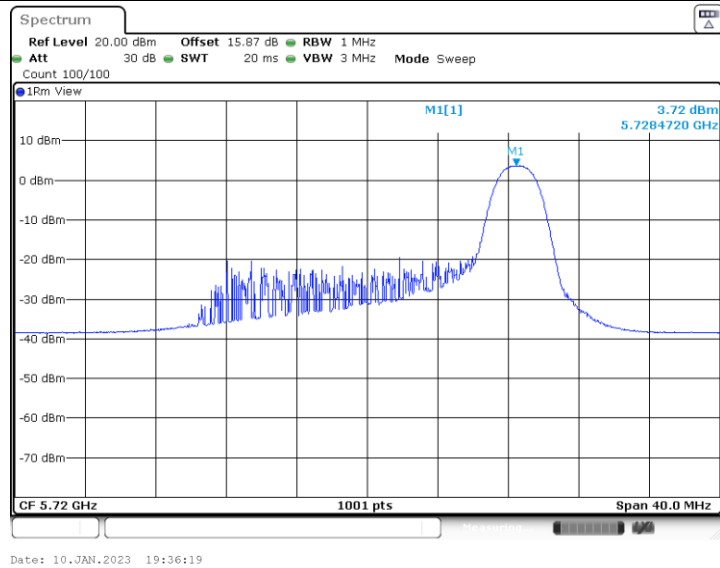




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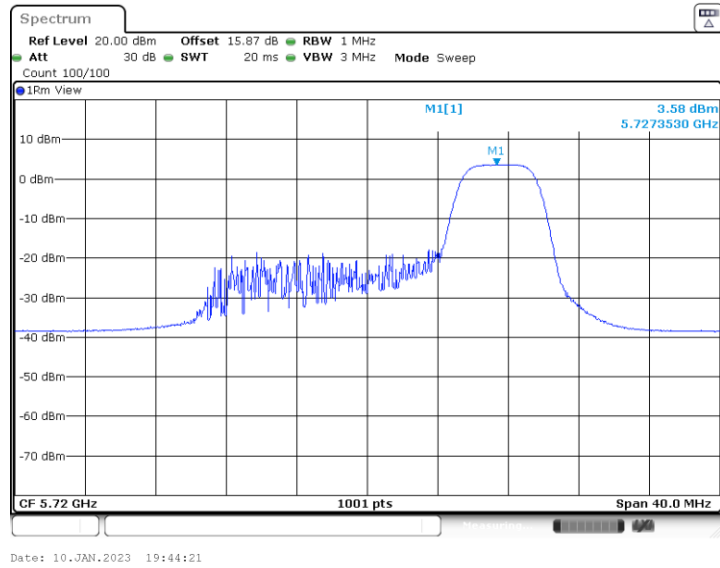


11AX20MIMO_Ant11_5720_26Tone_RU8

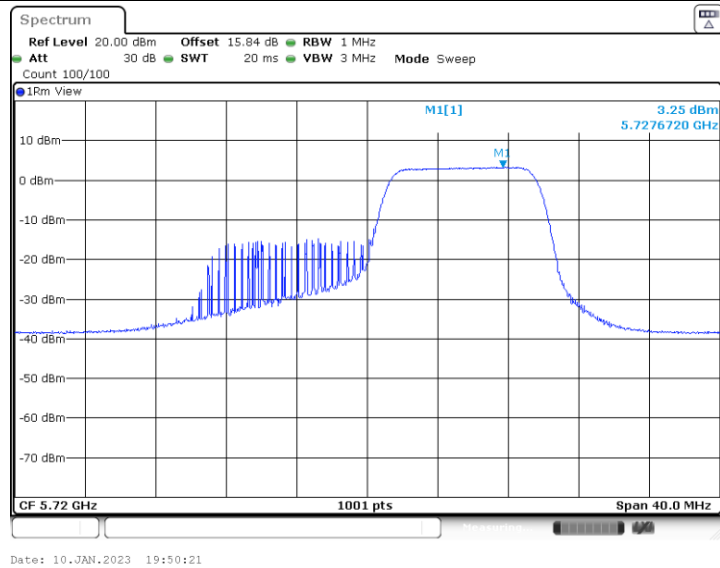




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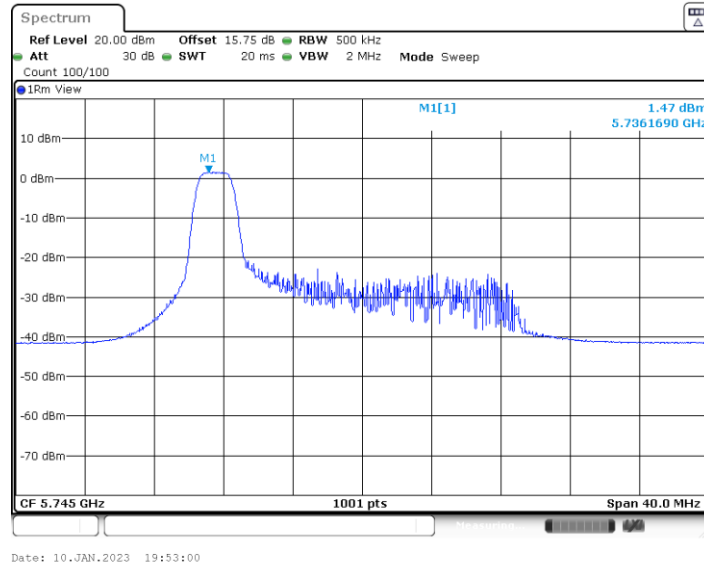


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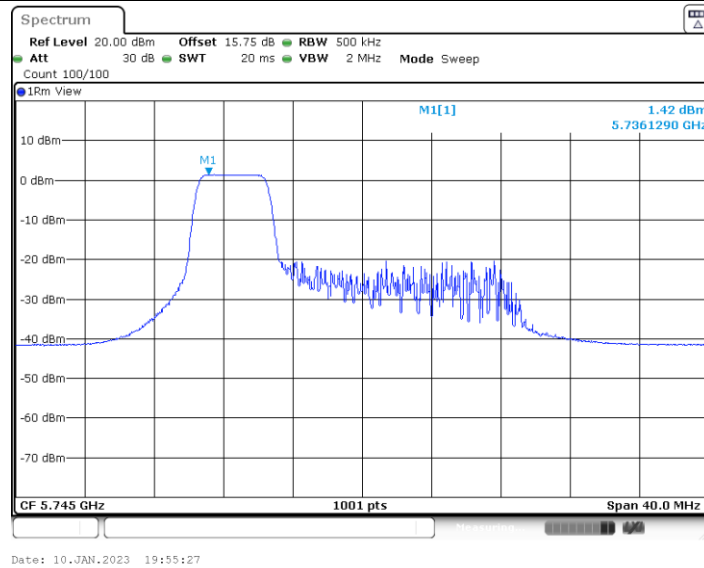




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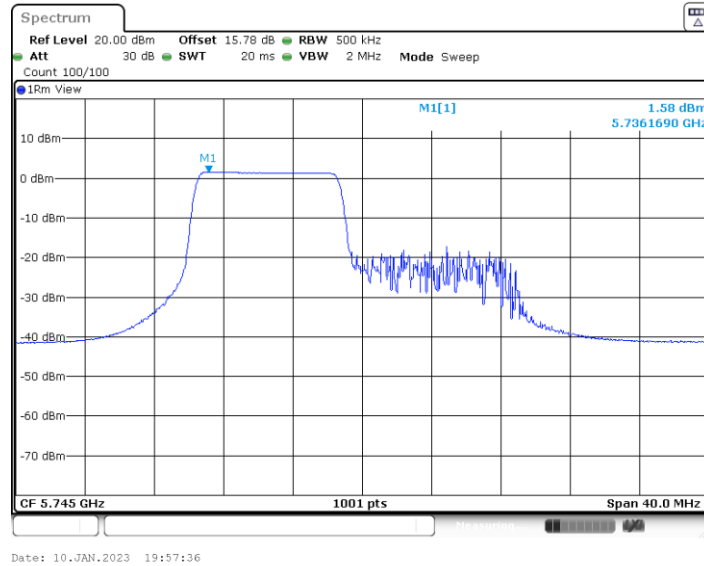


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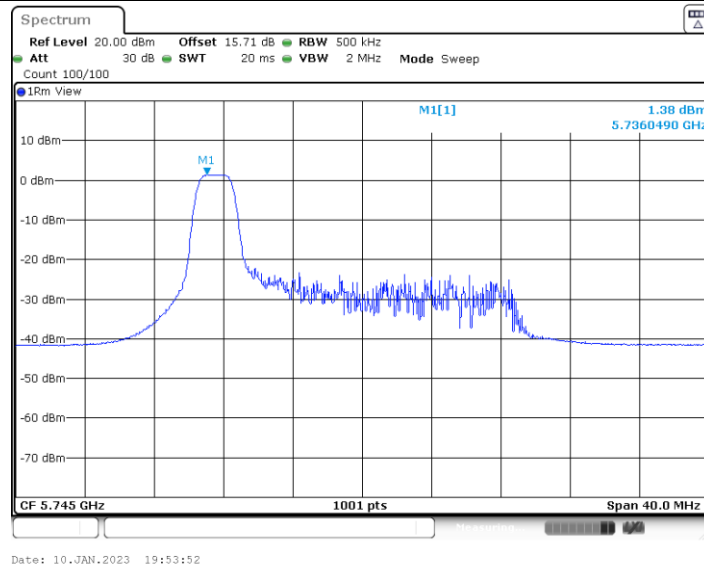




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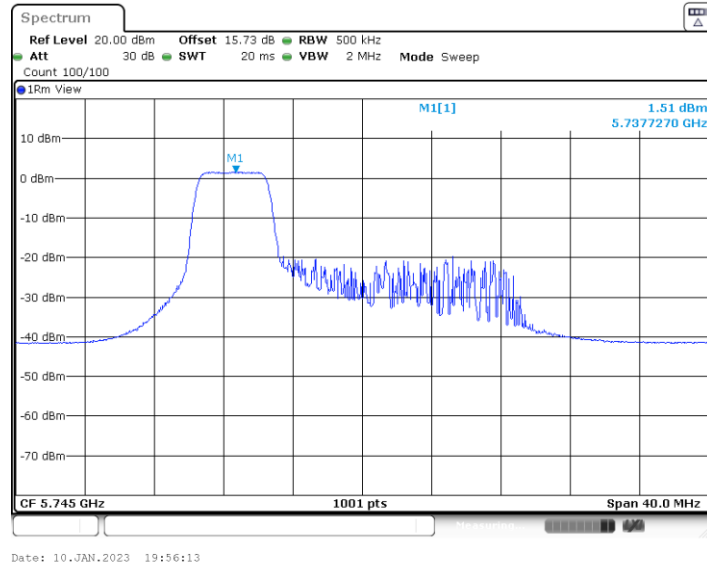


11AX20MIMO_Ant11_5745_26Tone_RU0





11AX20MIMO_Ant11_5745_52Tone_RU37



11AX20MIMO_Ant11_5745_106Tone_RU53

