

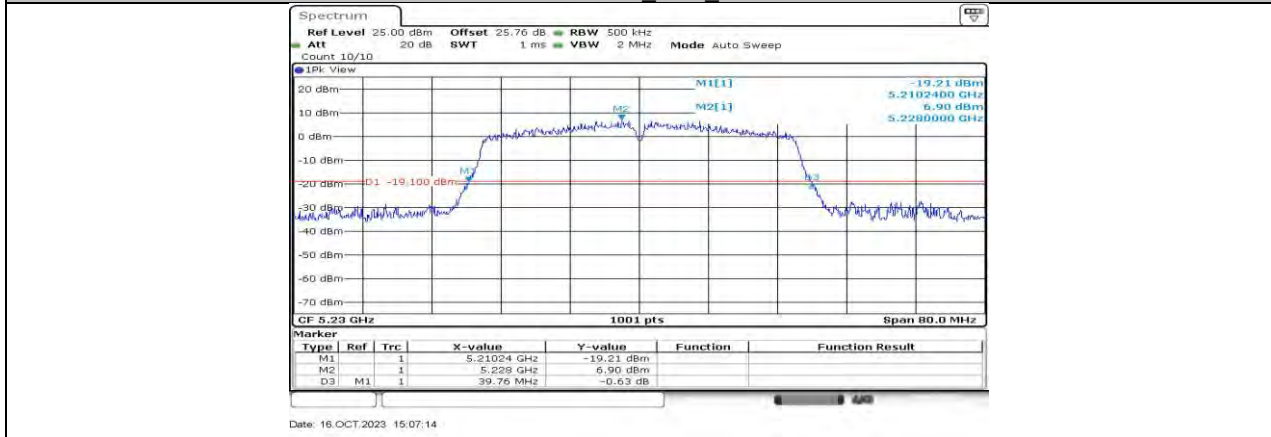
11N40MIMO Ant0 5190

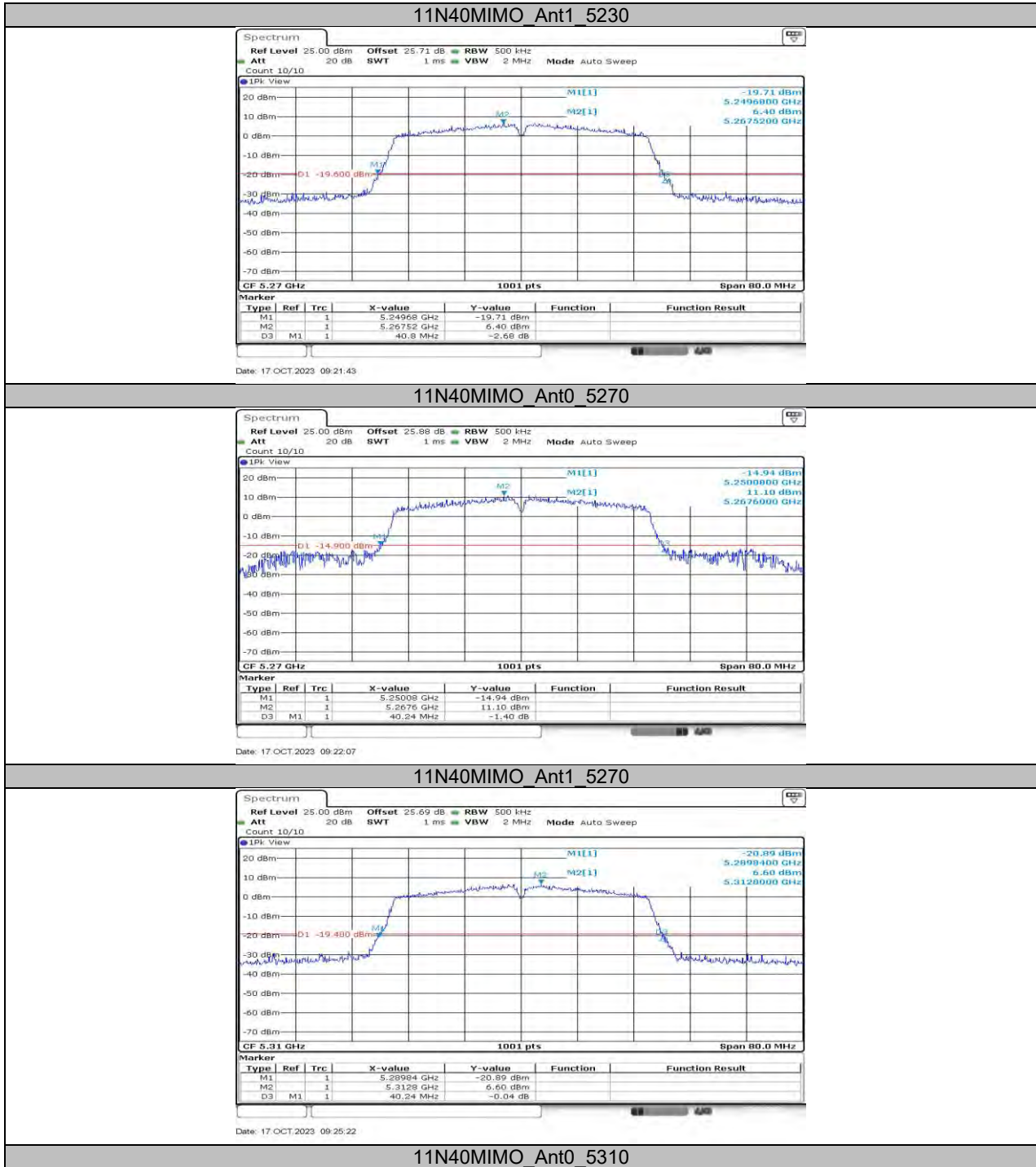


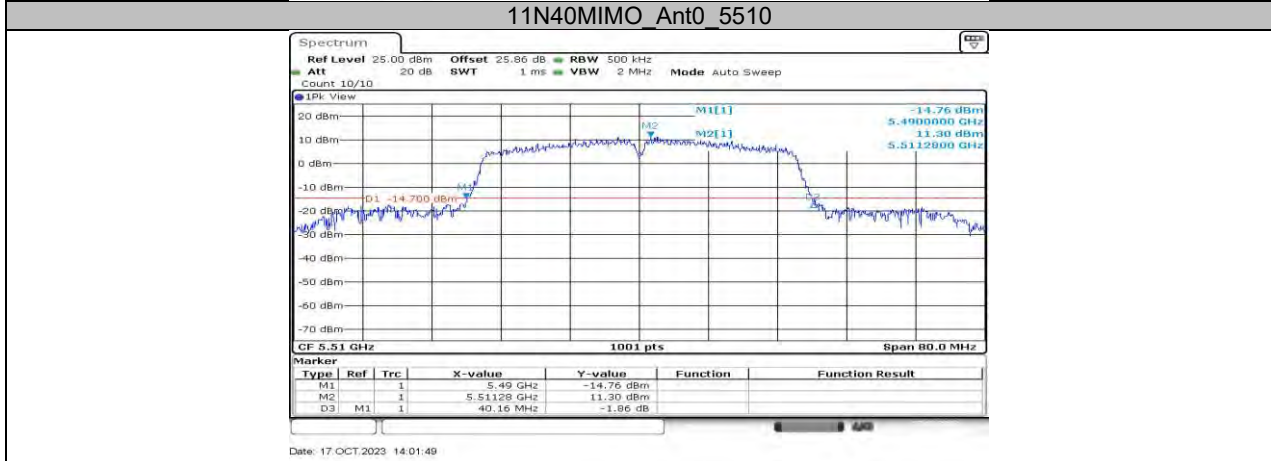
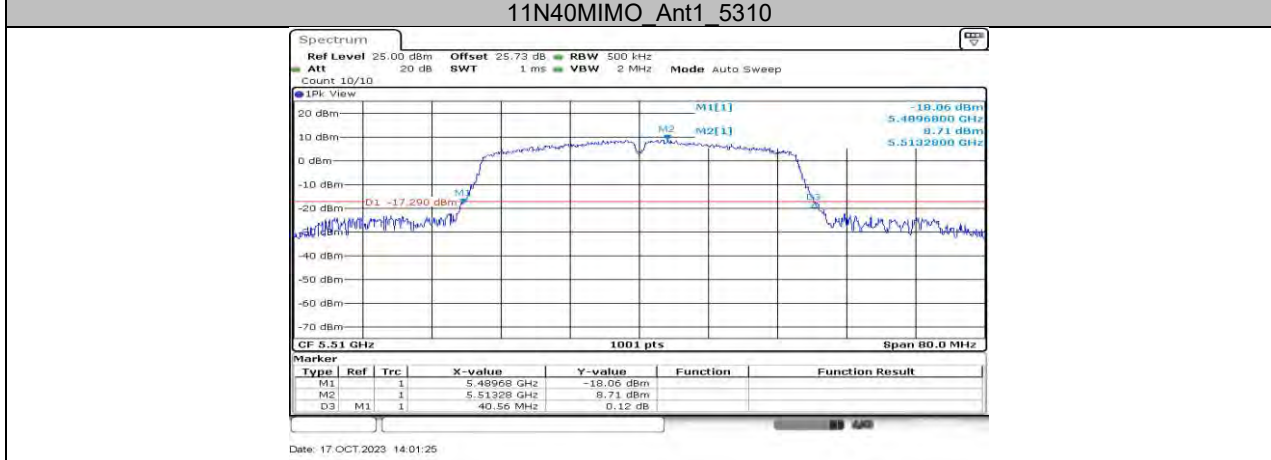
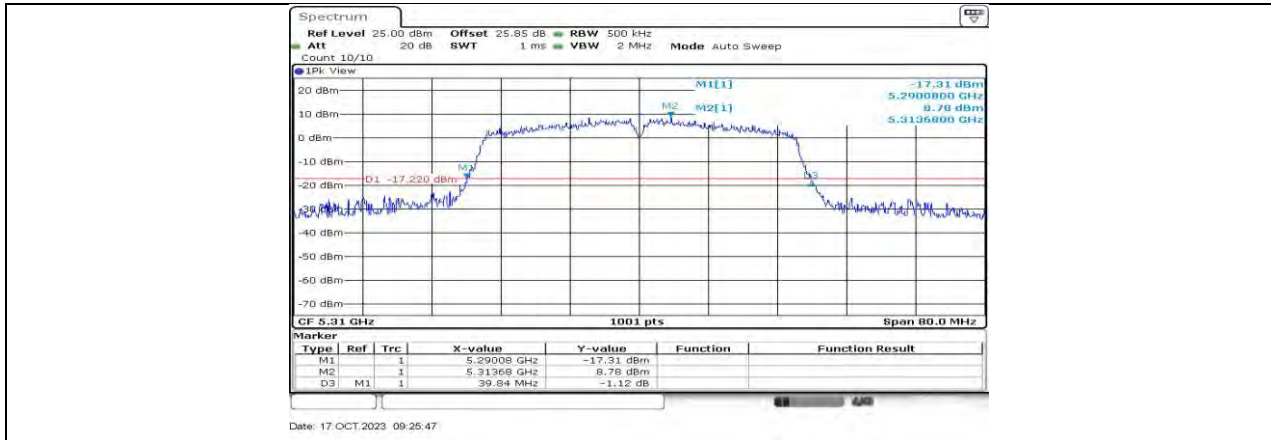
11N40MIMO Ant1 5190

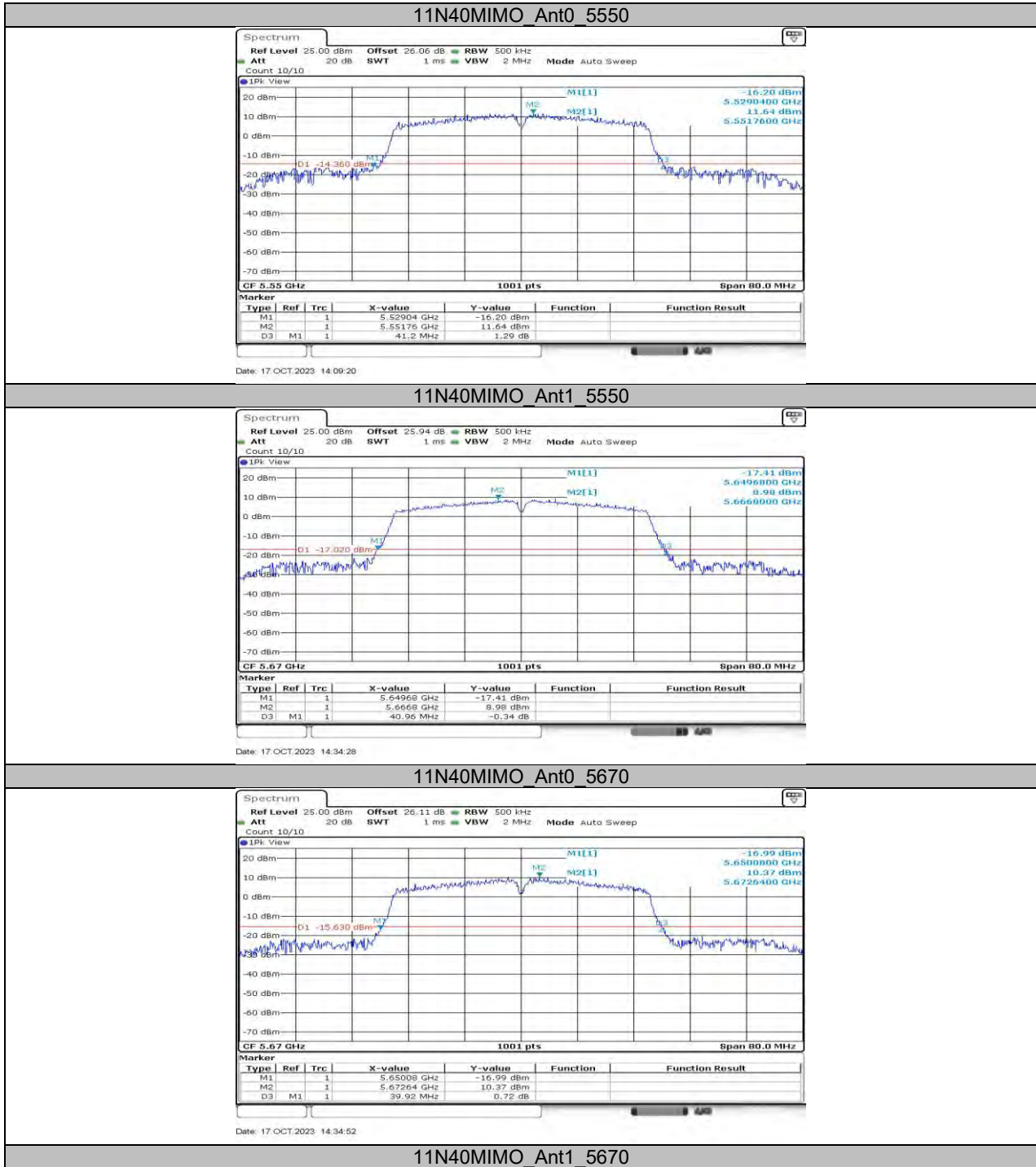


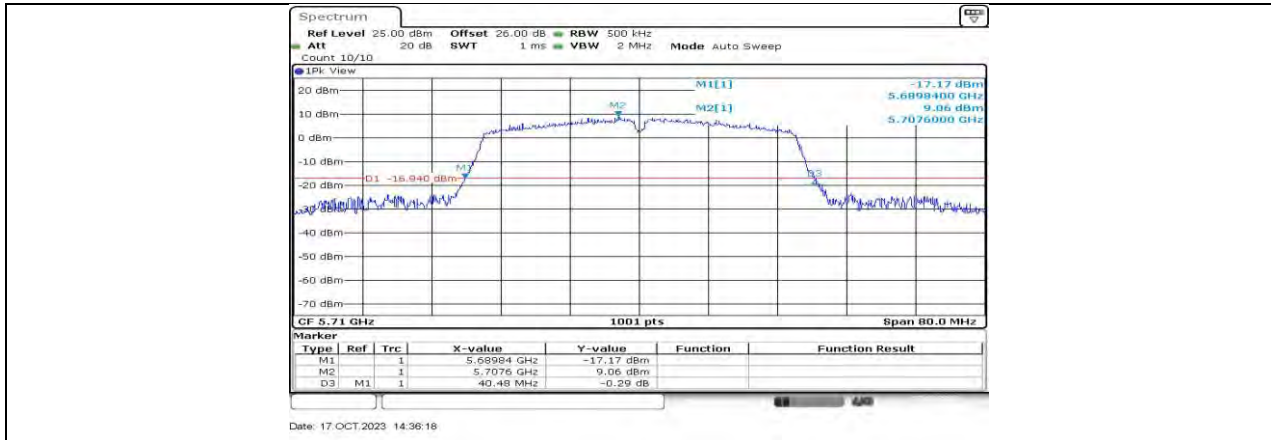
11N40MIMO Ant0 5230



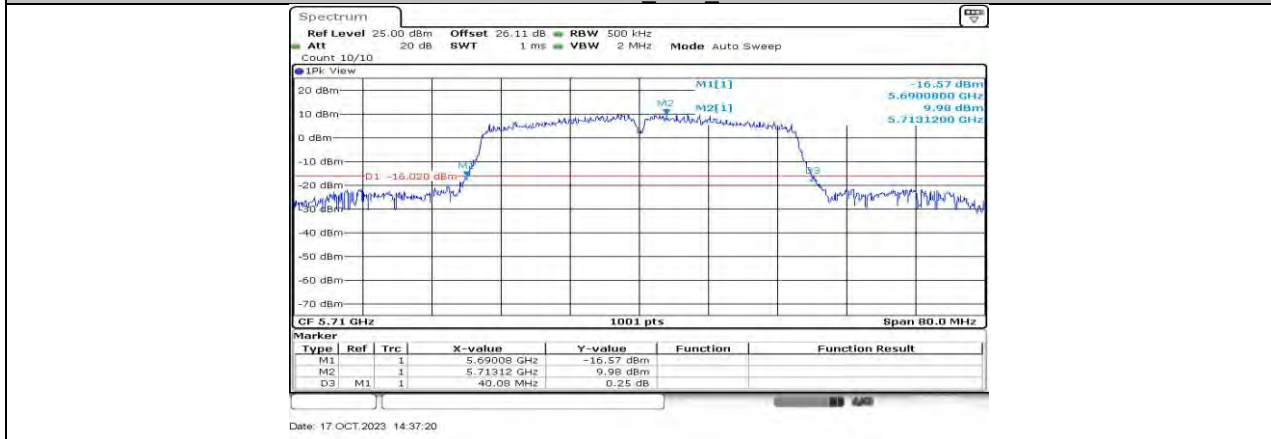




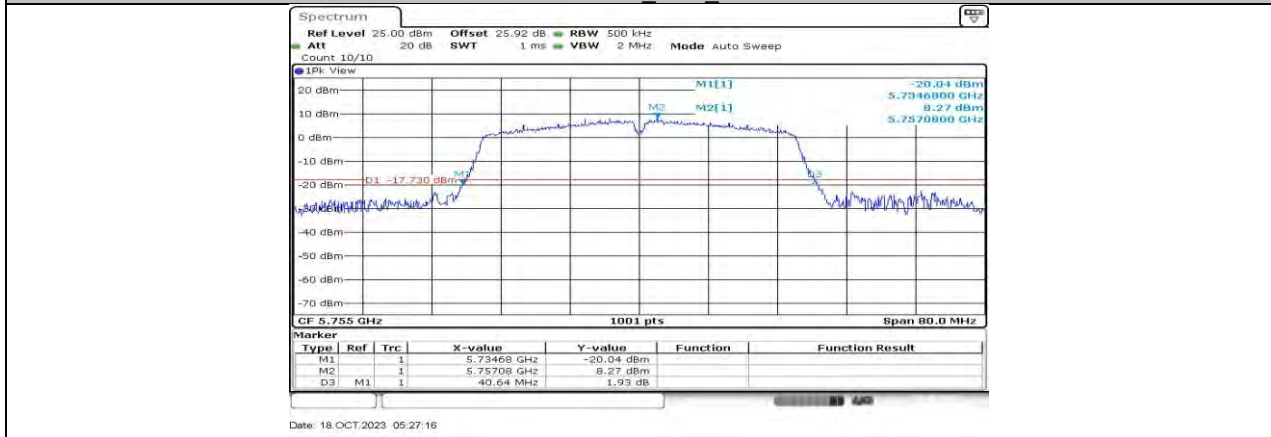




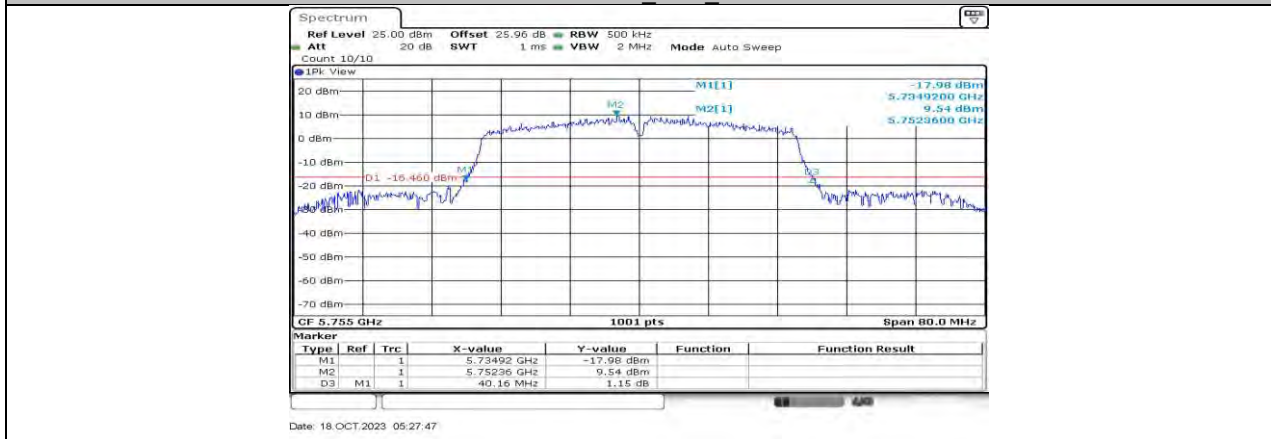
11N40MIMO Ant0 5710

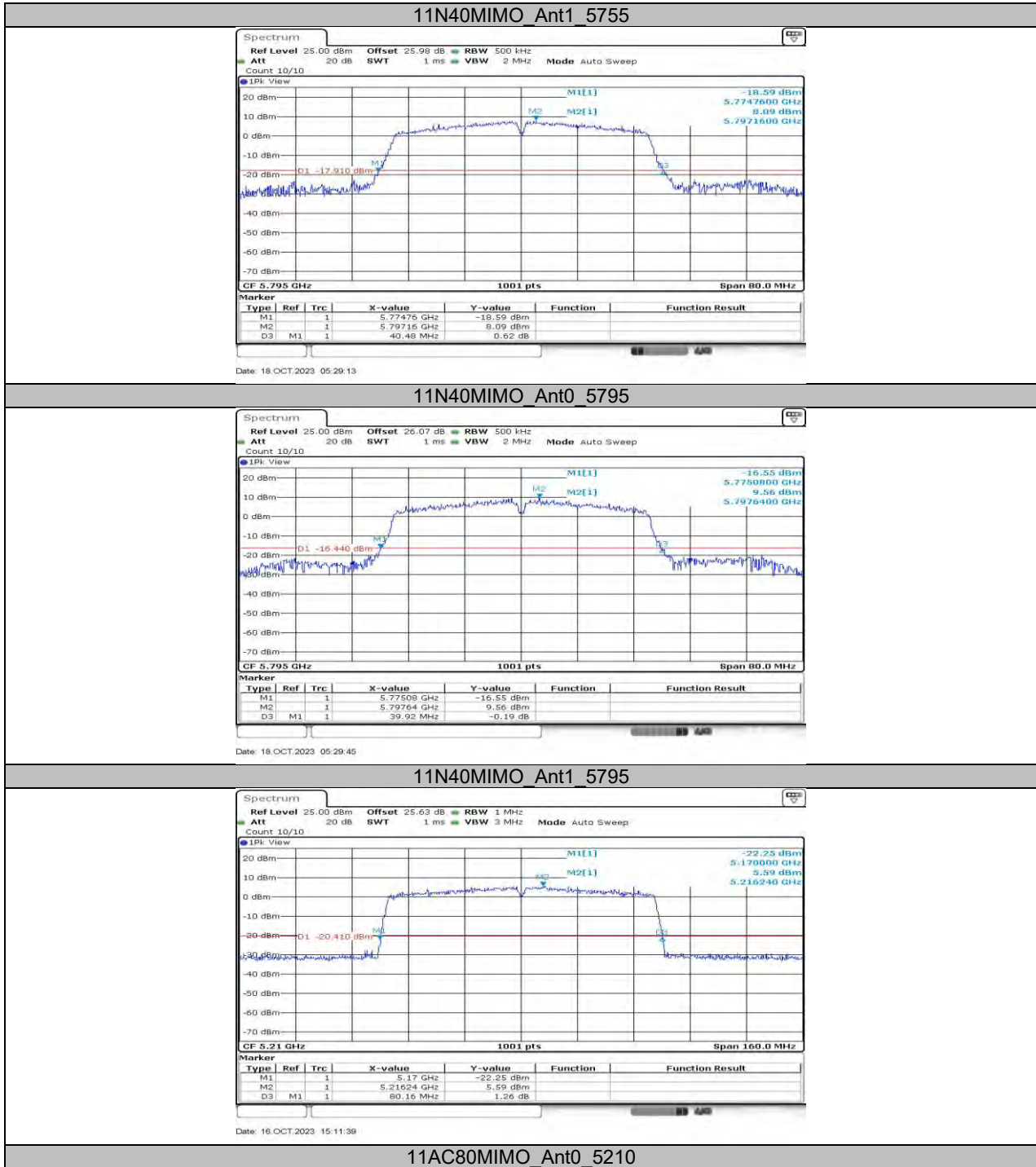


11N40MIMO Ant1 5710

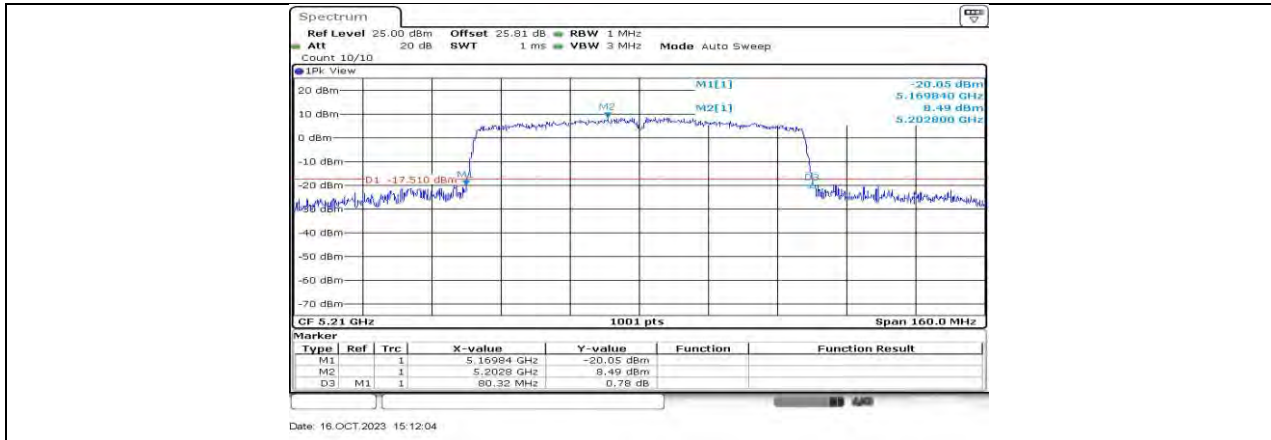


11N40MIMO Ant0 5755

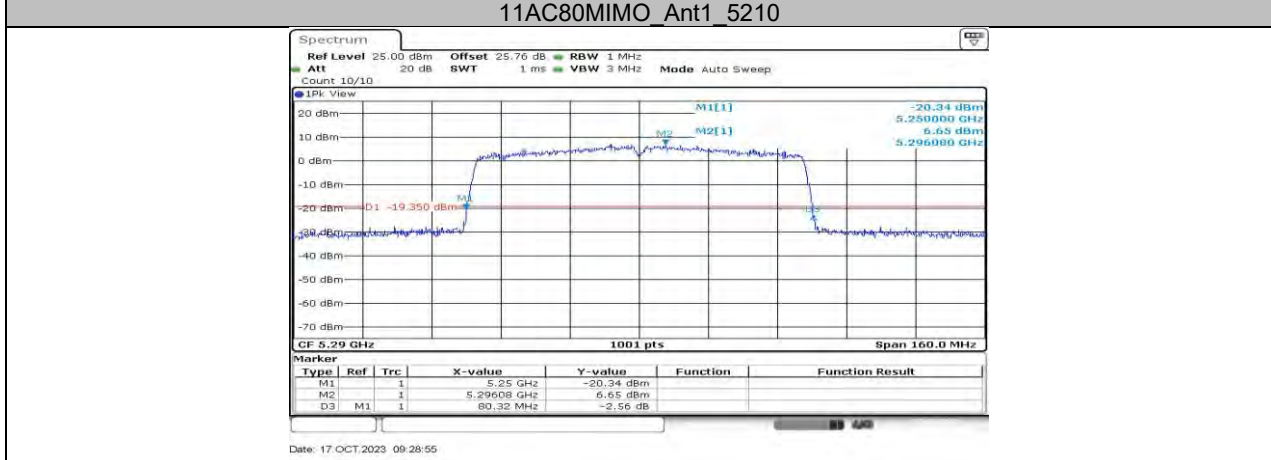




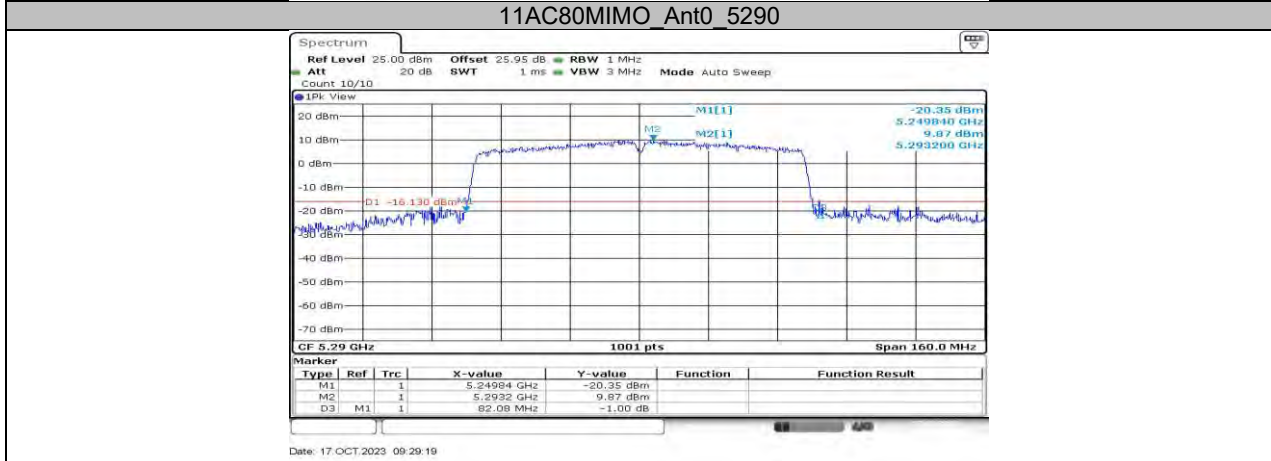




Date: 16.OCT.2023 15:12:04



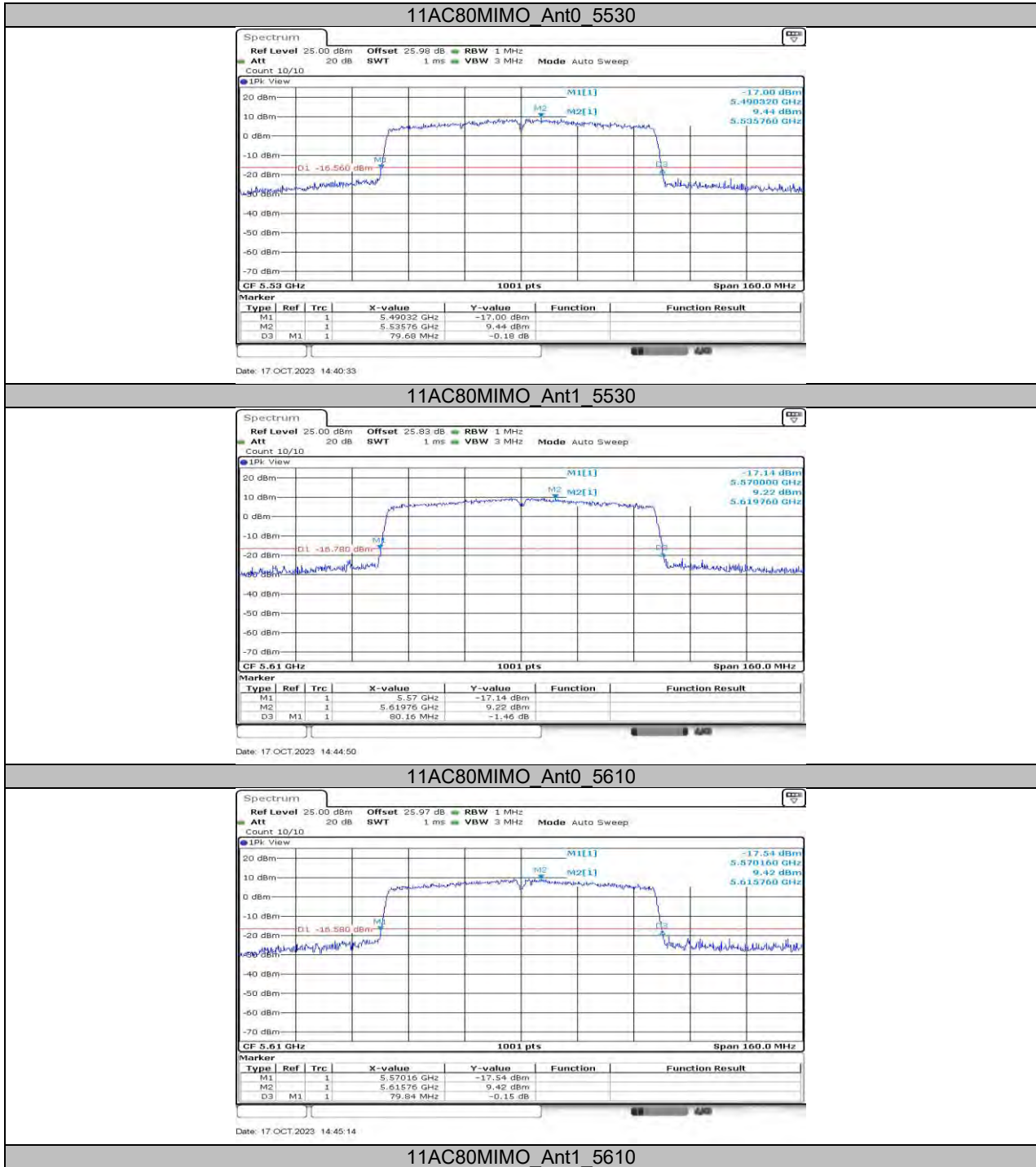
Date: 17.OCT.2023 09:28:55

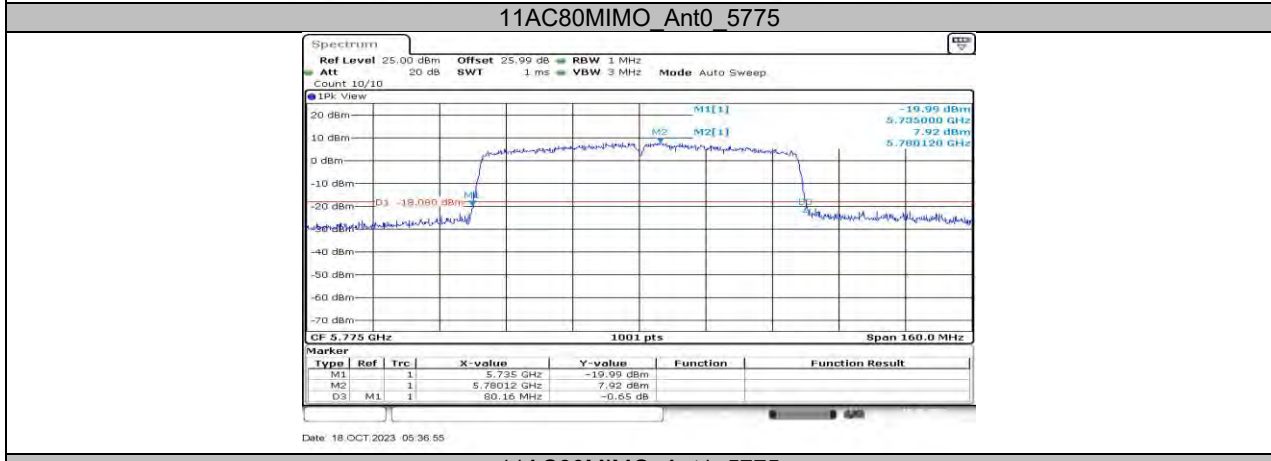
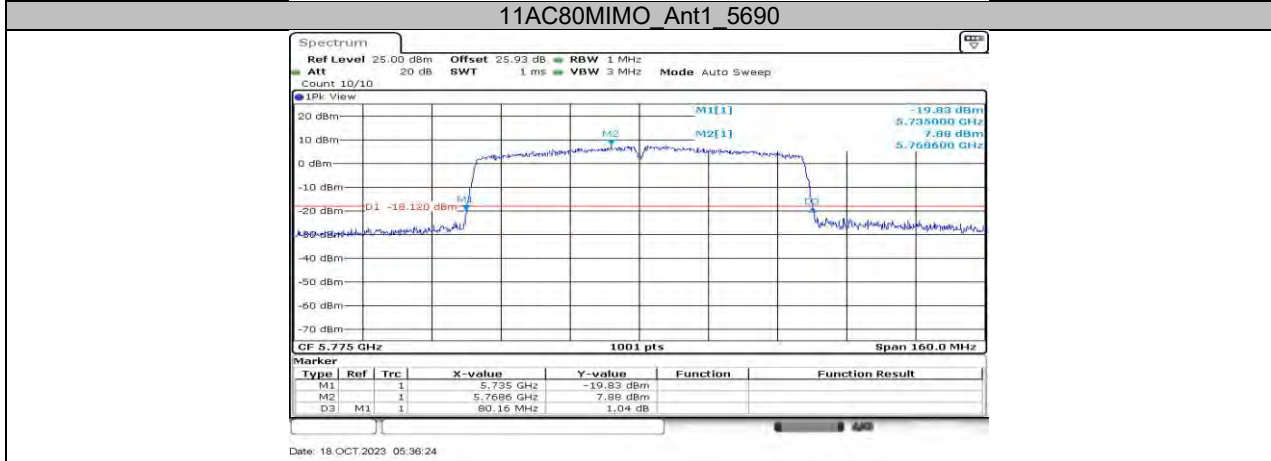
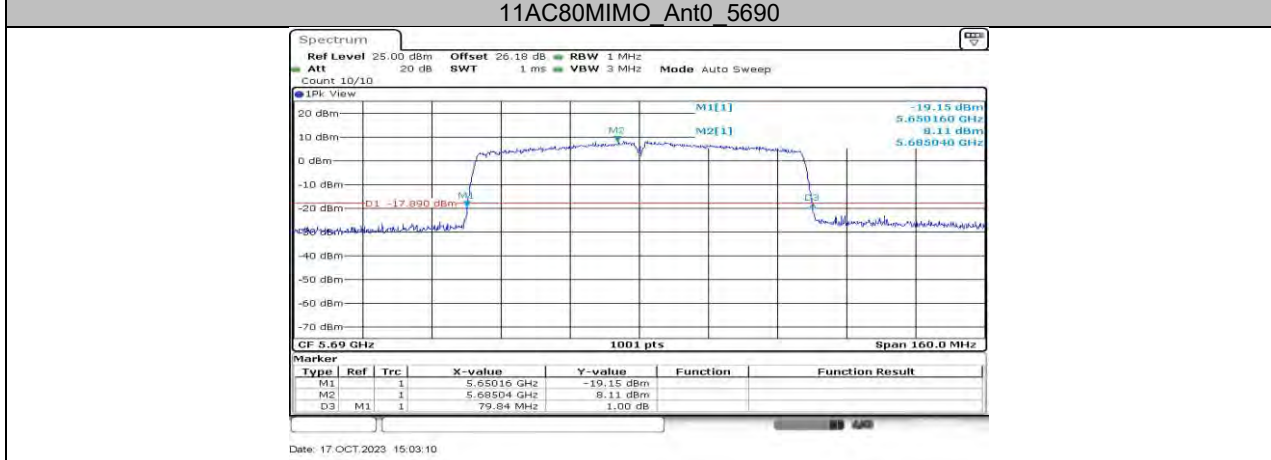
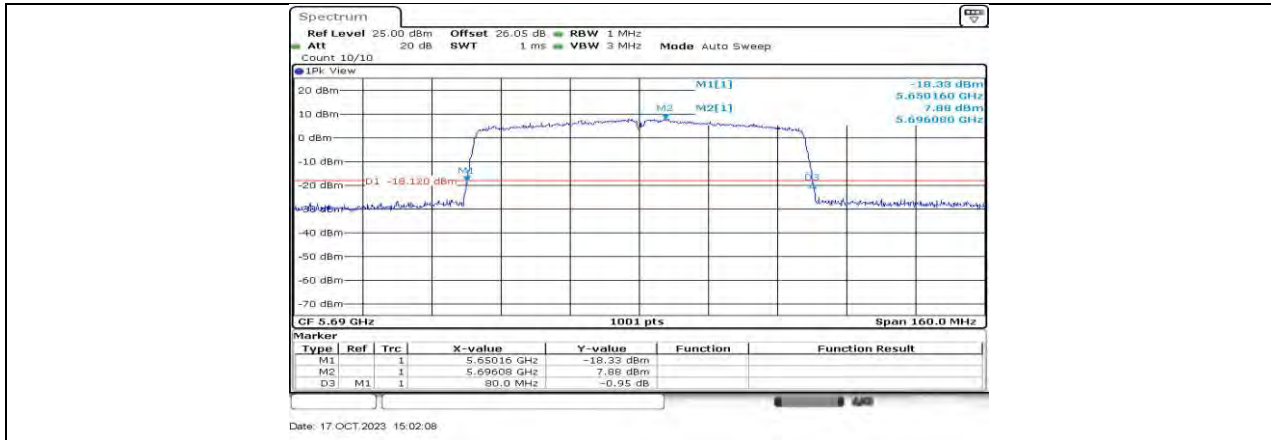


Date: 17.OCT.2023 09:29:19



Date: 17.OCT.2023 14:40:08





**11AC80MIMO Ant1\_5775**

## 11.2. APPENDIX A2: EMISSION BANDWIDTH OF OFDMA

### 11.2.1. Test Result

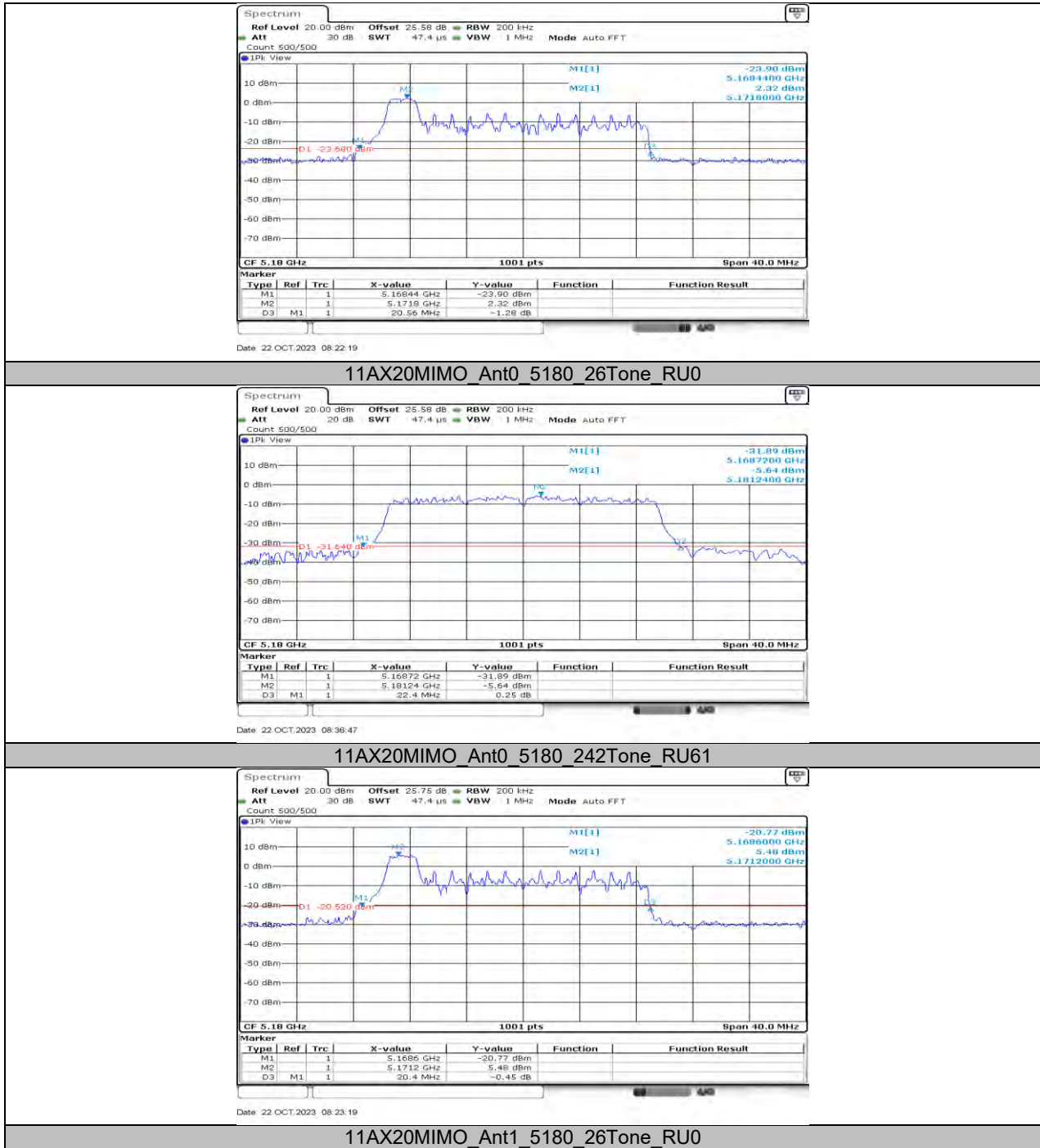
Test Mode	Antenna	Channel	Ru Size	Ru Index	26db BW [MHz]	FL [MHz]	FH [MHz]	Verdict
11AX20MIMO	Ant0	5180	26Tone	RU0	20.56	5168.44	5189.00	PASS
			242Tone	RU61	22.40	5168.72	5191.12	PASS
	Ant1	5180	26Tone	RU0	20.40	5168.60	5189.00	PASS
			242Tone	RU61	24.28	5169.04	5193.32	PASS
	Ant0	5200	26Tone	RU4	18.16	5190.80	5208.96	PASS
			52Tone	RU38	18.24	5190.80	5209.04	PASS
			106Tone	RU53	20.32	5188.88	5209.20	PASS
	Ant1	5200	242Tone	RU61	22.44	5189.28	5211.72	PASS
			26Tone	RU4	18.08	5190.96	5209.04	PASS
			52Tone	RU38	18.20	5190.80	5209.00	PASS
	Ant0	5240	106Tone	RU53	20.12	5188.92	5209.04	PASS
			242Tone	RU61	21.48	5189.08	5210.56	PASS
			26Tone	RU8	19.04	5230.96	5250.00	PASS
	Ant1	5240	242Tone	RU61	19.92	5230.00	5249.92	PASS
			26Tone	RU8	19.16	5230.84	5250.00	PASS
	Ant0	5260	242Tone	RU61	19.88	5230.00	5249.88	PASS
			26Tone	RU0	20.08	5248.88	5268.96	PASS
	Ant1	5260	242Tone	RU61	21.96	5248.72	5270.68	PASS
			26Tone	RU0	19.84	5249.12	5268.96	PASS
	Ant0	5280	242Tone	RU61	22.52	5248.72	5271.24	PASS
			26Tone	RU4	18.04	5270.88	5288.92	PASS
			52Tone	RU38	18.36	5270.76	5289.12	PASS
	Ant1	5280	106Tone	RU53	20.60	5268.44	5289.04	PASS
			242Tone	RU61	22.96	5268.64	5291.60	PASS
			26Tone	RU4	18.12	5270.84	5288.96	PASS
	Ant0	5320	52Tone	RU38	18.00	5271.00	5289.00	PASS
			106Tone	RU53	20.32	5268.76	5289.08	PASS
			242Tone	RU61	23.32	5268.28	5291.60	PASS
	Ant1	5320	26Tone	RU8	20.00	5310.88	5330.88	PASS
			242Tone	RU61	22.40	5309.12	5331.52	PASS
	Ant0	5500	26Tone	RU8	20.12	5310.88	5331.00	PASS
			242Tone	RU61	22.28	5308.64	5330.92	PASS
	Ant1	5500	26Tone	RU0	20.80	5488.36	5509.16	PASS
			242Tone	RU61	22.08	5489.12	5511.20	PASS
	Ant0	5580	26Tone	RU0	20.28	5488.76	5509.04	PASS
			242Tone	RU61	21.60	5489.32	5510.92	PASS
			26Tone	RU4	18.24	5570.96	5589.20	PASS
	Ant1	5580	52Tone	RU38	18.48	5570.92	5589.40	PASS
			106Tone	RU53	20.96	5568.76	5589.72	PASS
			242Tone	RU61	21.60	5569.16	5590.76	PASS
	Ant0	5700	26Tone	RU4	18.16	5570.92	5589.08	PASS
			52Tone	RU38	18.24	5570.88	5589.12	PASS
			106Tone	RU53	20.92	5568.20	5589.12	PASS
	Ant1	5700	242Tone	RU61	21.48	5569.28	5590.76	PASS
			26Tone	RU8	20.16	5691.00	5711.16	PASS
	Ant0	5720	242Tone	RU61	21.88	5689.44	5711.32	PASS
			26Tone	RU8	20.12	5690.96	5711.08	PASS
	Ant1	5720	242Tone	RU61	22.20	5689.08	5711.28	PASS
242Tone			RU61	22.48	5708.88	5731.36	PASS	
Ant0	5720_UNII-2C	242Tone	RU61	22.04	5708.80	5730.84	PASS	
		242Tone	RU61	16.12	5708.88	5725	PASS	
Ant1	5720_UNII-2C	242Tone	RU61	16.2	5708.80	5725	PASS	
		242Tone	RU61	6.36	5725	5731.36	PASS	
Ant0	5720_UNII-3	242Tone	RU61	5.84	5725	5730.84	PASS	
		242Tone	RU61	5.84	5725	5730.84	PASS	
Ant1	5745	26Tone	RU0	20.24	5733.72	5753.96	PASS	
		242Tone	RU61	22.04	5733.96	5756.00	PASS	
Ant0	5745	26Tone	RU0	20.00	5734.00	5754.00	PASS	

	Ant0	5785	242Tone	RU61	23.04	5733.72	5756.76	PASS	
			26Tone	RU4	18.16	5775.80	5793.96	PASS	
			52Tone	RU38	18.28	5775.72	5794.00	PASS	
			106Tone	RU53	20.76	5773.32	5794.08	PASS	
			242Tone	RU61	22.08	5773.96	5796.04	PASS	
	Ant1	5785	26Tone	RU4	18.08	5775.92	5794.00	PASS	
			52Tone	RU38	18.24	5775.72	5793.96	PASS	
			106Tone	RU53	20.72	5773.40	5794.12	PASS	
			242Tone	RU61	24.24	5772.00	5796.24	PASS	
	Ant0	5825	26Tone	RU8	20.28	5815.80	5836.08	PASS	
			242Tone	RU61	21.80	5814.00	5835.80	PASS	
	Ant1	5825	26Tone	RU8	19.88	5815.92	5835.80	PASS	
			242Tone	RU61	22.00	5814.20	5836.20	PASS	
	11AX40MIMO	Ant0	5190	26Tone	RU8	21.92	5170.80	5192.72	PASS
				52Tone	RU40	25.12	5170.56	5195.68	PASS
				106Tone	RU54	21.12	5168.32	5189.44	PASS
				242Tone	RU61	29.28	5169.20	5198.48	PASS
				484Tone	RU65	39.68	5170.16	5209.84	PASS
		Ant1	5190	26Tone	RU8	22.32	5170.88	5193.20	PASS
				52Tone	RU40	22.16	5170.80	5192.96	PASS
				106Tone	RU54	22.08	5170.72	5192.80	PASS
				242Tone	RU61	24.24	5169.28	5193.52	PASS
				484Tone	RU65	41.68	5168.24	5209.92	PASS
		Ant0	5230	26Tone	RU17	19.28	5230.72	5250.00	PASS
484Tone				RU65	39.84	5210.08	5249.92	PASS	
Ant1		5230	26Tone	RU17	19.12	5230.88	5250.00	PASS	
			484Tone	RU65	39.68	5210.24	5249.92	PASS	
Ant0		5270	26Tone	RU8	20.56	5250.88	5271.44	PASS	
			52Tone	RU40	22.96	5250.80	5273.76	PASS	
			106Tone	RU54	22.72	5250.72	5273.44	PASS	
			242Tone	RU61	39.76	5250.08	5289.84	PASS	
Ant1		5270	484Tone	RU65	39.76	5250.16	5289.92	PASS	
			26Tone	RU8	20.16	5250.96	5271.12	PASS	
			52Tone	RU40	22.32	5250.80	5273.12	PASS	
			106Tone	RU54	20.80	5250.80	5271.60	PASS	
Ant0		5310	242Tone	RU61	39.52	5250.08	5289.60	PASS	
			484Tone	RU65	39.76	5250.16	5289.92	PASS	
			26Tone	RU17	19.36	5310.64	5330.00	PASS	
			484Tone	RU65	39.68	5290.16	5329.84	PASS	
Ant1		5310	26Tone	RU17	19.12	5310.88	5330.00	PASS	
			484Tone	RU65	39.76	5290.16	5329.92	PASS	
Ant0		5510	26Tone	RU0	20.88	5488.56	5509.44	PASS	
			484Tone	RU65	39.76	5490.16	5529.92	PASS	
Ant1		5510	26Tone	RU0	20.64	5488.56	5509.20	PASS	
			484Tone	RU65	39.76	5490.16	5529.92	PASS	
Ant0		5550	26Tone	RU8	20.88	5530.96	5551.84	PASS	
			52Tone	RU40	20.88	5530.80	5551.68	PASS	
			106Tone	RU54	22.96	5530.72	5553.68	PASS	
			242Tone	RU61	39.76	5529.84	5569.60	PASS	
			484Tone	RU65	39.84	5530.08	5569.92	PASS	
Ant1		5550	26Tone	RU8	20.40	5530.96	5551.36	PASS	
			52Tone	RU40	20.48	5530.80	5551.28	PASS	
			106Tone	RU54	22.40	5530.80	5553.20	PASS	
			242Tone	RU61	39.60	5530.00	5569.60	PASS	
			484Tone	RU65	39.84	5530.08	5569.92	PASS	
Ant0		5670	26Tone	RU17	19.12	5670.88	5690.00	PASS	
			484Tone	RU65	39.84	5650.08	5689.92	PASS	
Ant1		5670	26Tone	RU17	18.96	5670.96	5689.92	PASS	
			484Tone	RU65	39.92	5650.00	5689.92	PASS	
Ant0		5710	484Tone	RU65	39.68	5690.16	5729.84	PASS	
Ant1		5710	484Tone	RU65	39.76	5690.08	5729.84	PASS	
Ant0	5710_UNII-2C	484Tone	RU65	34.84	5690.16	5725	PASS		
Ant1	5710_UNII-2C	484Tone	RU65	34.92	5690.08	5725	PASS		
Ant0	5710_UNII-3	484Tone	RU65	4.84	5725	5729.84	PASS		

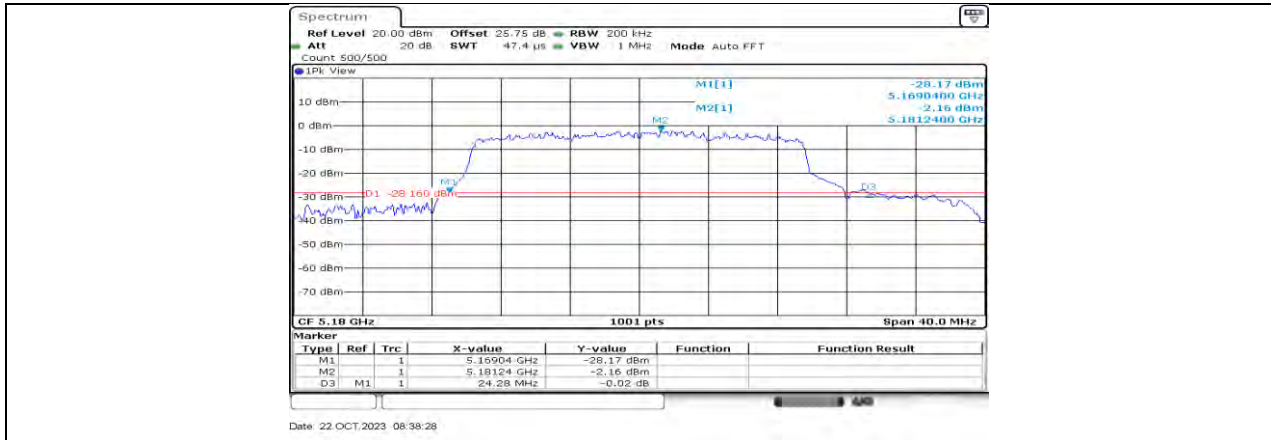
	Ant1	5710_UNII-3	484Tone	RU65	4.84	5725	5729.84	PASS	
	Ant0	5755	26Tone	RU8	23.76	5735.64	5759.40	PASS	
			52Tone	RU40	22.80	5735.72	5758.52	PASS	
			106Tone	RU54	22.88	5735.72	5758.60	PASS	
			242Tone	RU61	44.64	5730.12	5774.76	PASS	
			484Tone	RU65	39.92	5735.08	5775.00	PASS	
	Ant1	5755	26Tone	RU8	22.88	5735.72	5758.60	PASS	
			52Tone	RU40	21.52	5735.80	5757.32	PASS	
			106Tone	RU54	23.12	5735.72	5758.84	PASS	
			242Tone	RU61	39.52	5735.00	5774.52	PASS	
	Ant0	5795	484Tone	RU65	39.68	5735.16	5774.84	PASS	
			26Tone	RU17	19.44	5795.72	5815.16	PASS	
	Ant1	5795	484Tone	RU65	40.00	5775.00	5815.00	PASS	
			26Tone	RU17	19.36	5795.72	5815.08	PASS	
	11AX80MIMO	Ant0	5210	484Tone	RU65	39.92	5775.00	5814.92	PASS
				26Tone	RU17	20.96	5190.64	5211.60	PASS
				52Tone	RU44	24.96	5190.48	5215.44	PASS
				106Tone	RU56	24.16	5190.32	5214.48	PASS
				242Tone	RU62	48.32	5170.48	5218.80	PASS
		Ant1	5210	484Tone	RU65	80.16	5169.68	5249.84	PASS
996Tone				RU67	80.80	5169.68	5250.48	PASS	
26Tone				RU17	20.80	5190.80	5211.60	PASS	
52Tone				RU44	20.16	5190.64	5210.80	PASS	
106Tone				RU56	21.12	5190.48	5211.60	PASS	
Ant0		5290	242Tone	RU62	45.60	5170.48	5216.08	PASS	
			484Tone	RU65	80.48	5169.52	5250.00	PASS	
			996Tone	RU67	80.80	5169.68	5250.48	PASS	
			26Tone	RU17	20.32	5270.80	5291.12	PASS	
			52Tone	RU44	20.16	5270.64	5290.80	PASS	
Ant1		5290	106Tone	RU56	22.40	5270.32	5292.72	PASS	
			242Tone	RU62	47.36	5250.48	5297.84	PASS	
			484Tone	RU65	80.16	5249.68	5329.84	PASS	
			996Tone	RU67	80.80	5249.68	5330.48	PASS	
			26Tone	RU17	20.00	5270.80	5290.80	PASS	
Ant0	5530	52Tone	RU44	20.96	5270.80	5291.76	PASS		
		106Tone	RU56	20.64	5270.48	5291.12	PASS		
		242Tone	RU62	45.12	5250.48	5295.60	PASS		
		484Tone	RU65	80.32	5249.68	5330.00	PASS		
		996Tone	RU67	80.48	5249.84	5330.32	PASS		
Ant1	5530	26Tone	RU17	20.16	5510.80	5530.96	PASS		
		52Tone	RU44	21.60	5510.80	5532.40	PASS		
		106Tone	RU56	22.40	5510.48	5532.88	PASS		
		242Tone	RU62	46.24	5490.48	5536.72	PASS		
		484Tone	RU65	80.48	5489.52	5570.00	PASS		
Ant0	5610	996Tone	RU67	81.12	5489.52	5570.64	PASS		
		26Tone	RU17	20.16	5510.80	5530.96	PASS		
		52Tone	RU44	20.32	5510.80	5531.12	PASS		
		106Tone	RU56	22.40	5510.32	5532.72	PASS		
		242Tone	RU62	44.96	5490.32	5535.28	PASS		
Ant1	5610	484Tone	RU65	80.32	5489.68	5570.00	PASS		
		996Tone	RU67	80.96	5489.68	5570.64	PASS		
Ant0	5690	26Tone	RU36	19.20	5630.64	5649.84	PASS		
		996Tone	RU67	80.64	5569.68	5650.32	PASS		
Ant1	5690	26Tone	RU36	19.04	5630.80	5649.84	PASS		
		996Tone	RU67	80.64	5569.84	5650.48	PASS		
Ant0	5690_UNII-2C	996Tone	RU67	80.48	5649.84	5730.32	PASS		
		996Tone	RU67	80.64	5649.84	5730.48	PASS		
Ant1	5690_UNII-2C	996Tone	RU67	75.16	5649.84	5725	PASS		
		996Tone	RU67	75.16	5649.84	5725	PASS		
Ant0	5690_UNII-3	996Tone	RU67	5.32	5725	5730.32	PASS		
		996Tone	RU67	5.48	5725	5730.48	PASS		
Ant0	5775	26Tone	RU17	20.16	5755.64	5775.80	PASS		
		52Tone	RU44	20.80	5755.48	5776.28	PASS		
		106Tone	RU56	24.32	5755.00	5779.32	PASS		

			242Tone	RU62	45.60	5735.32	5780.92	PASS
			484Tone	RU65	80.32	5734.52	5814.84	PASS
			996Tone	RU67	80.64	5734.84	5815.48	PASS
	Ant1	5775	26Tone	RU17	20.32	5755.64	5775.96	PASS
			52Tone	RU44	21.60	5755.64	5777.24	PASS
			106Tone	RU56	20.96	5755.48	5776.44	PASS
			242Tone	RU62	44.80	5735.48	5780.28	PASS
			484Tone	RU65	80.00	5734.68	5814.68	PASS
			996Tone	RU67	80.48	5734.84	5815.32	PASS

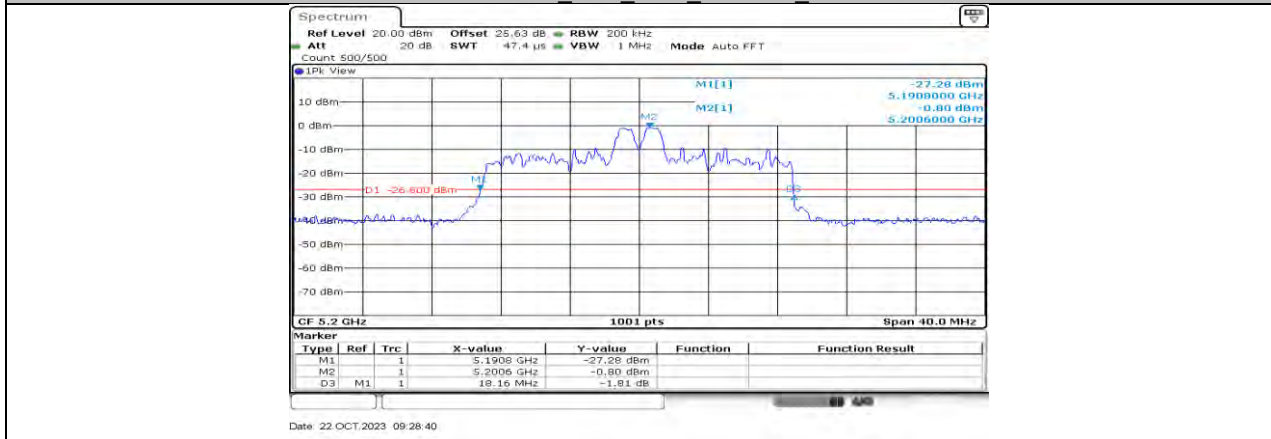
### 11.2.2. Test Graphs







11AX20MIMO Ant1 5180 242Tone RU61

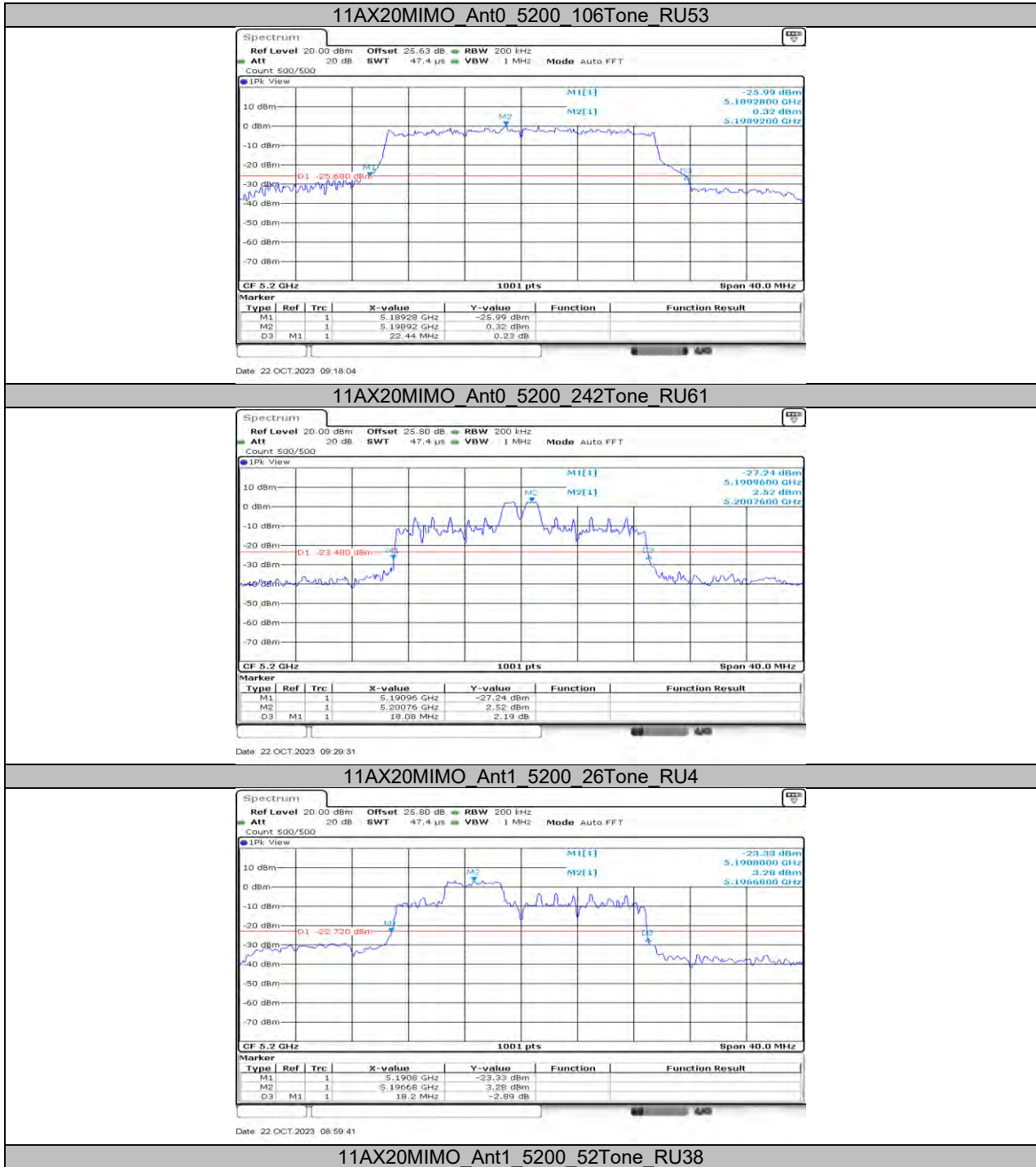


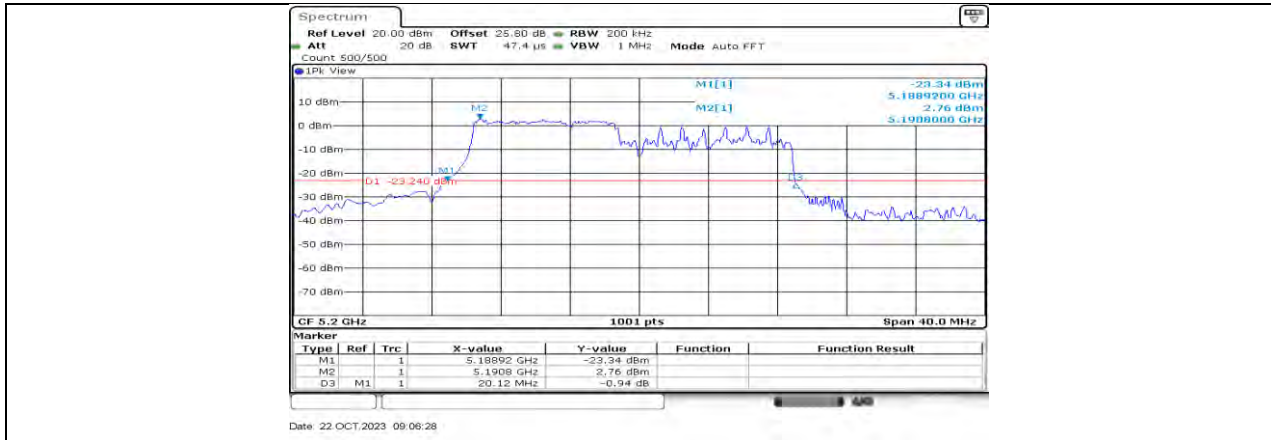
11AX20MIMO Ant0 5200 26Tone RU4



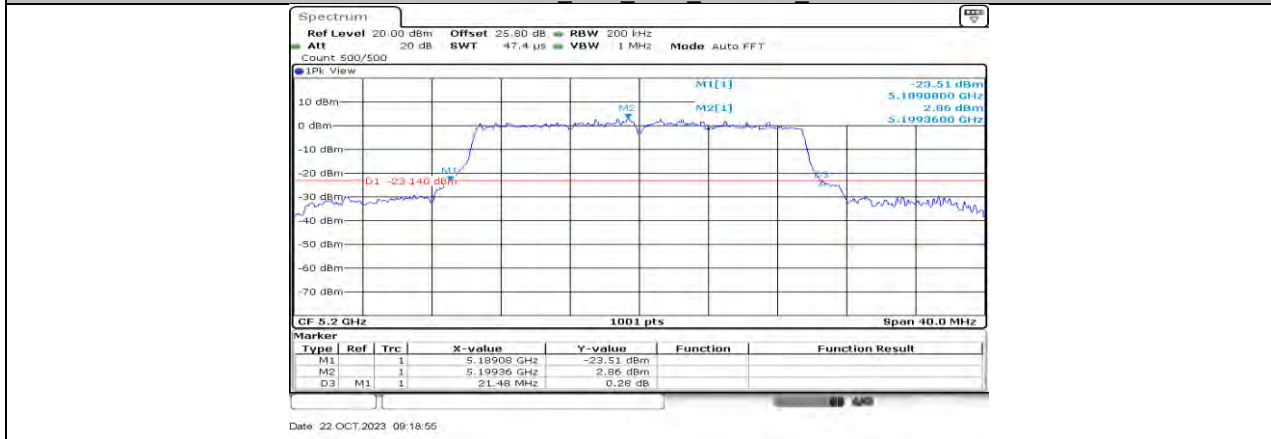
11AX20MIMO Ant0 5200 52Tone RU38



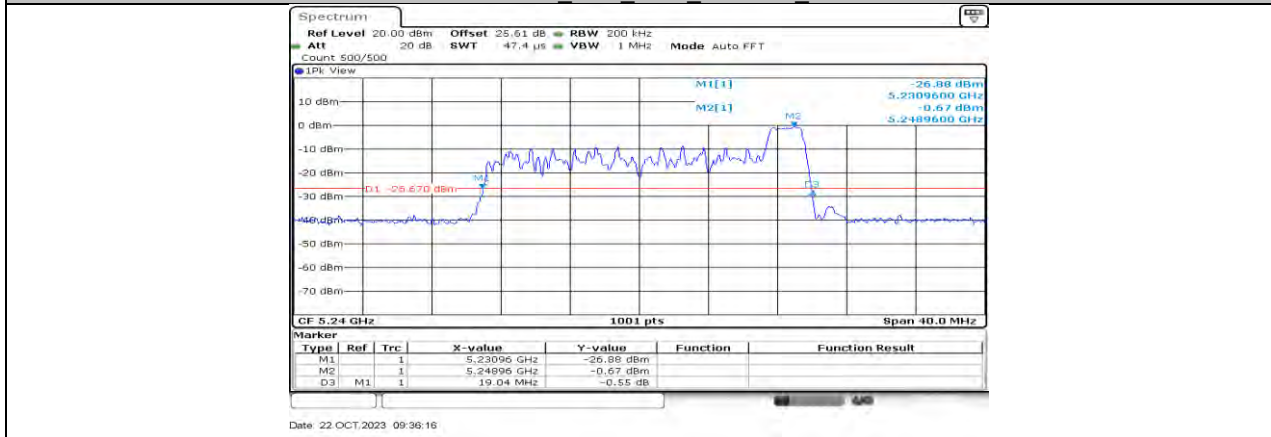




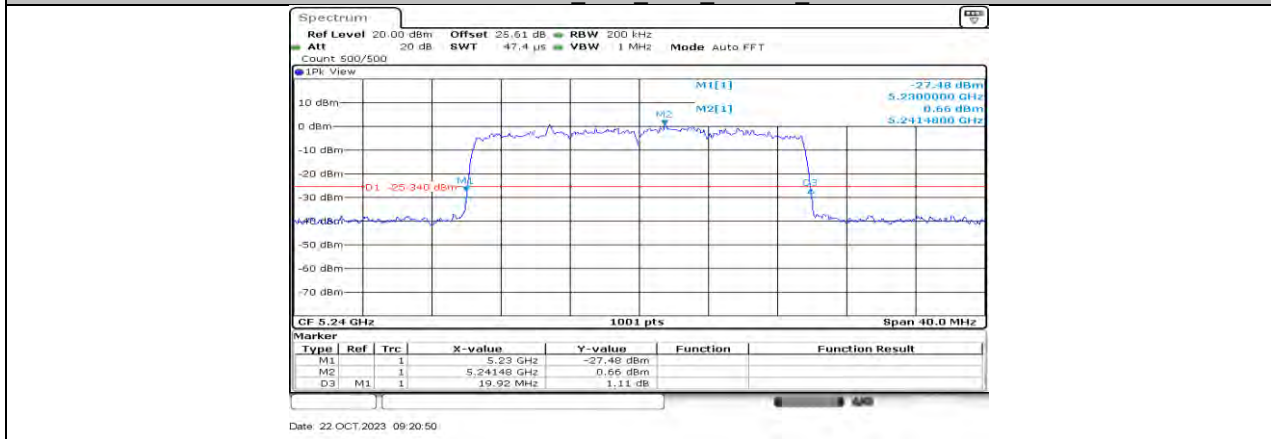
11AX20MIMO Ant1 5200 106Tone RU53

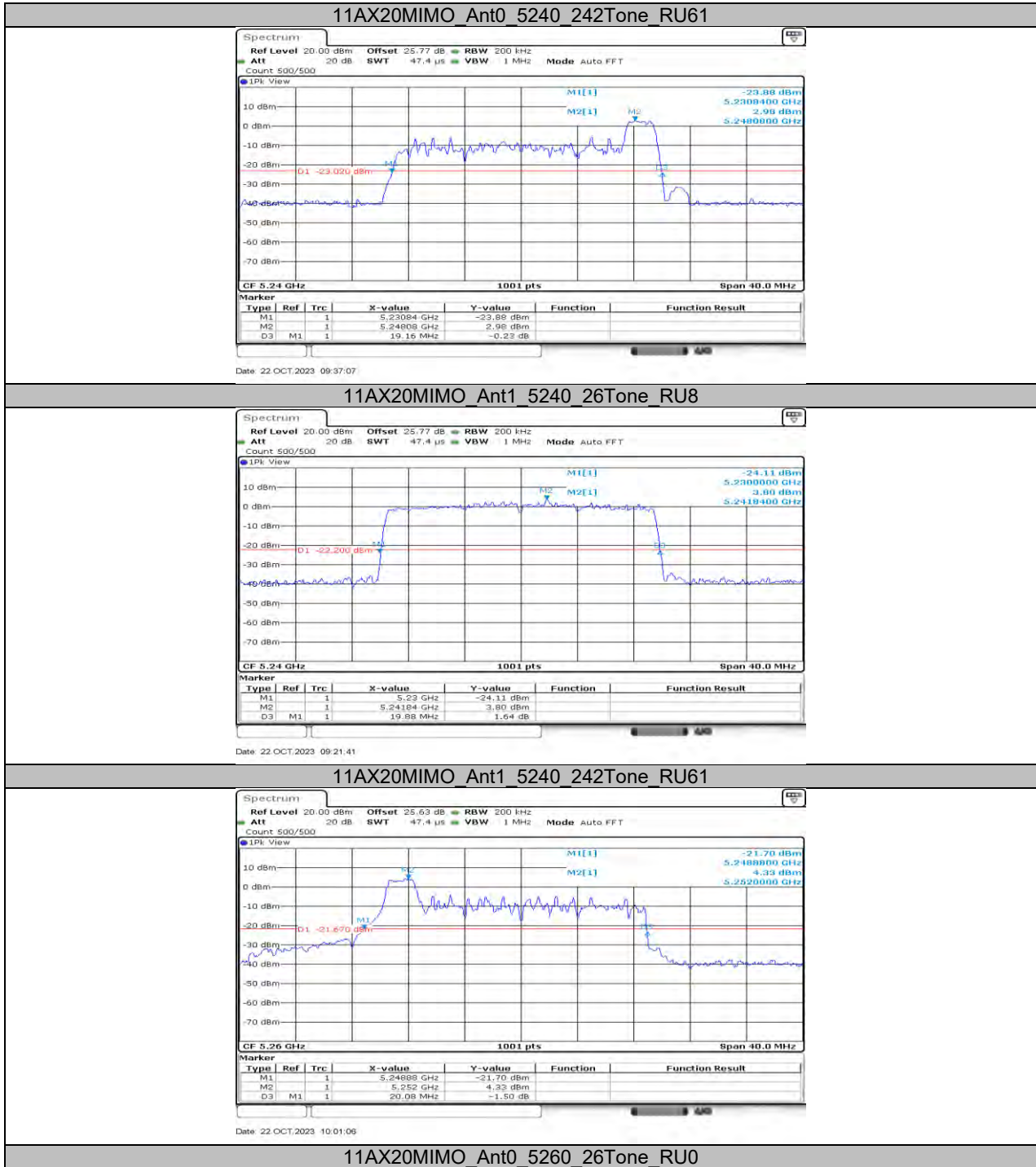


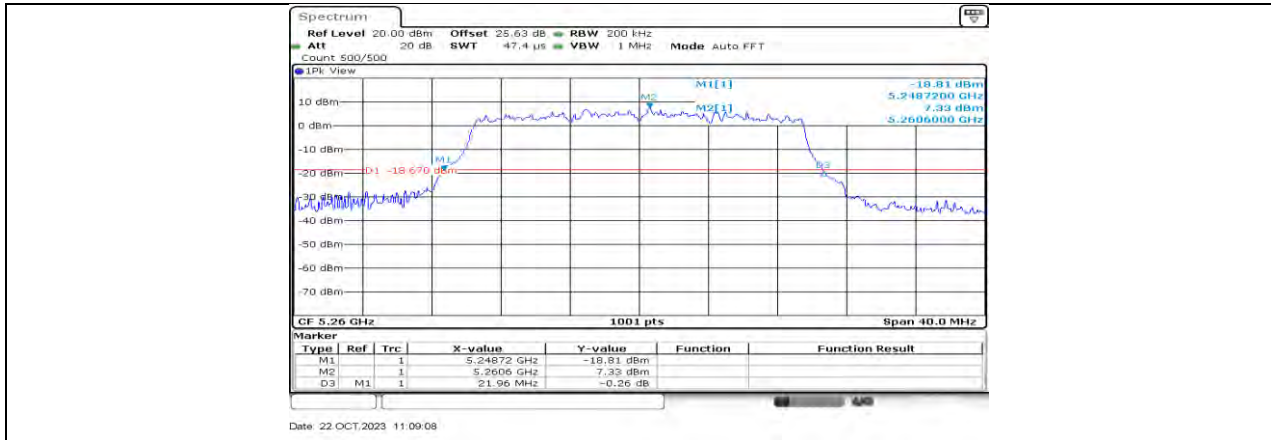
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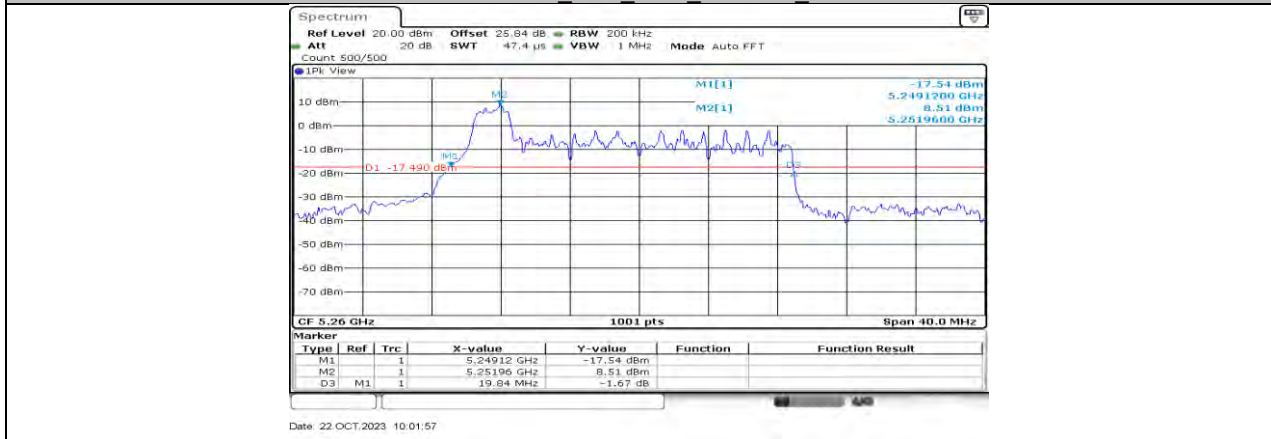
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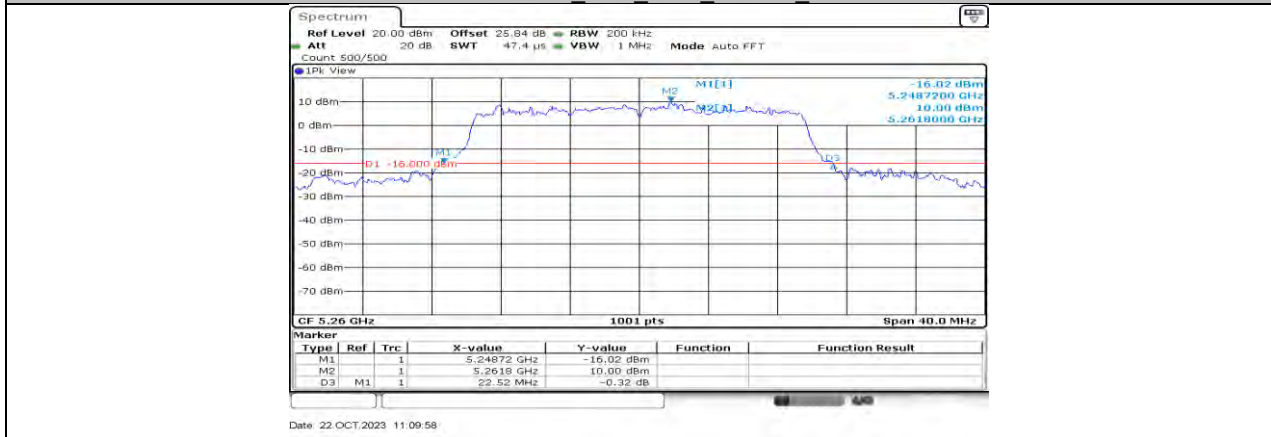




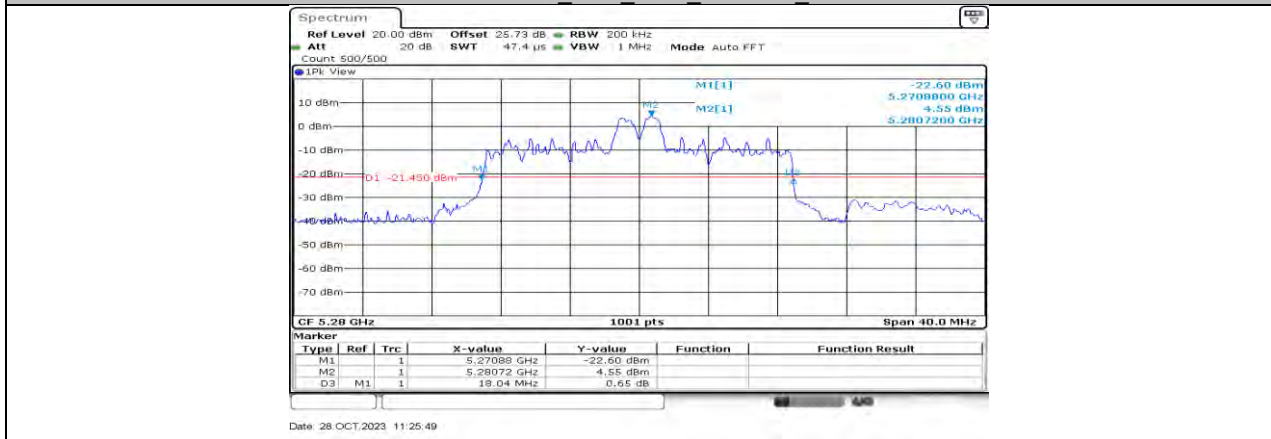
11AX20MIMO Ant0 5260 242Tone RU61

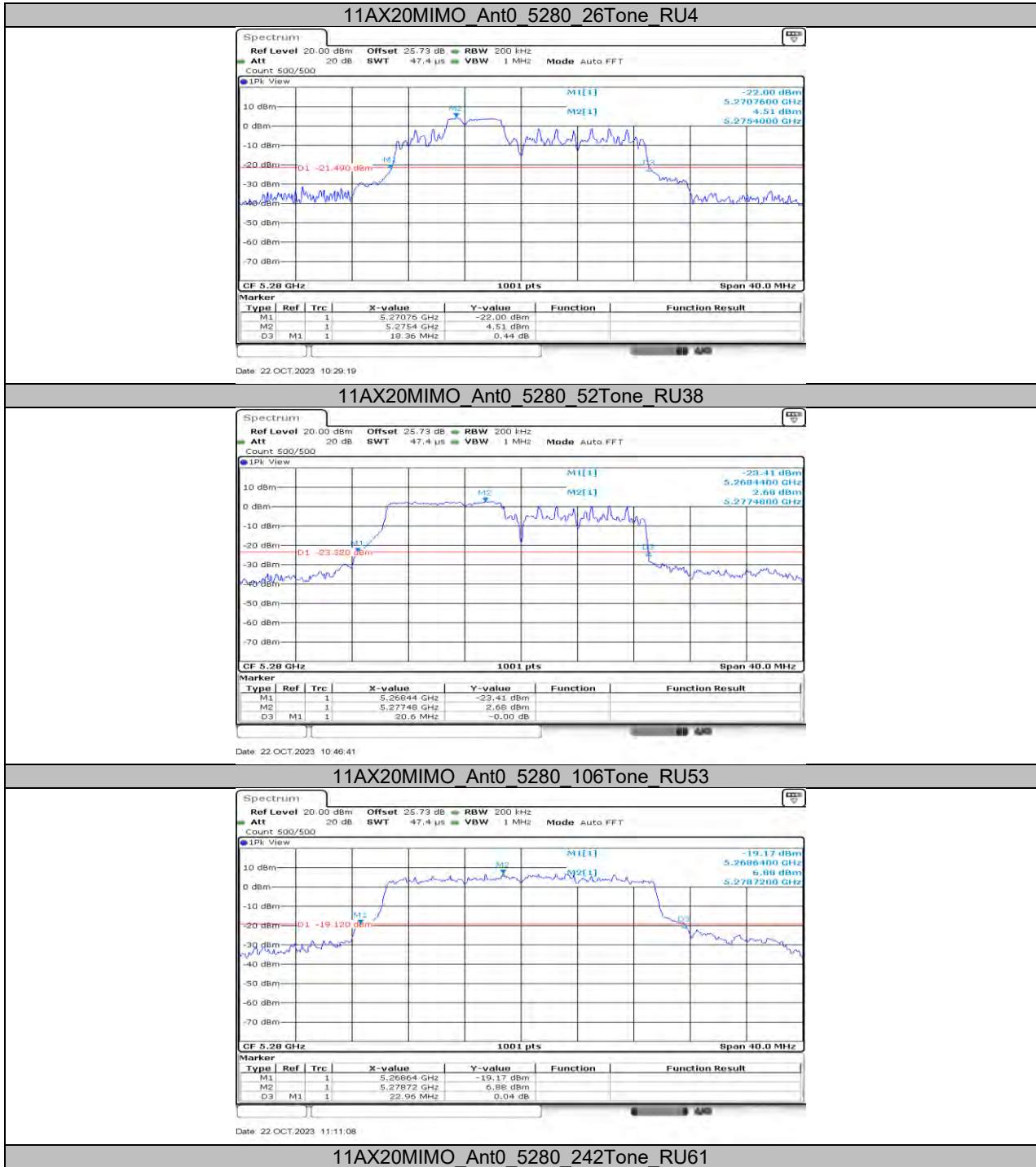


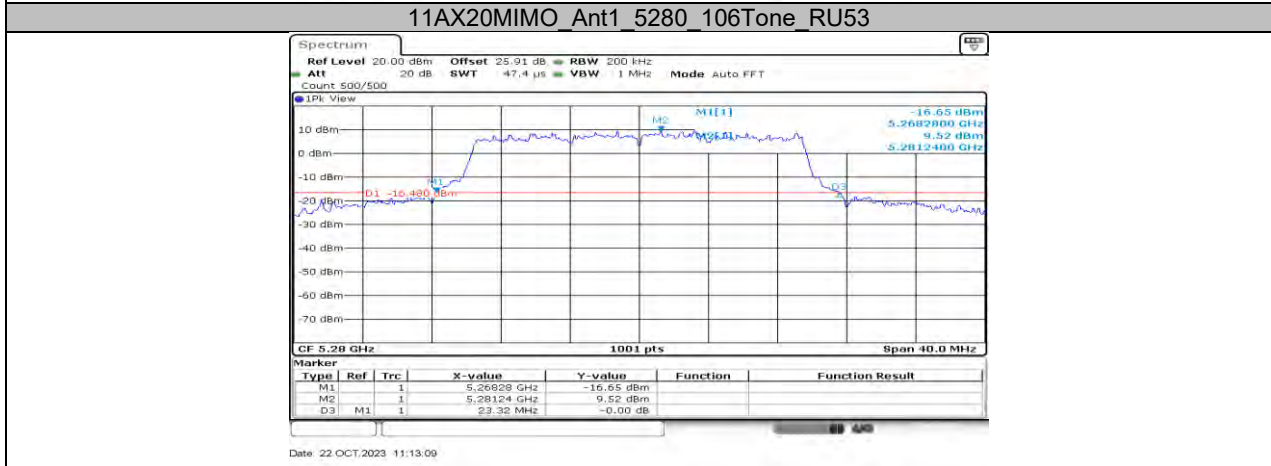
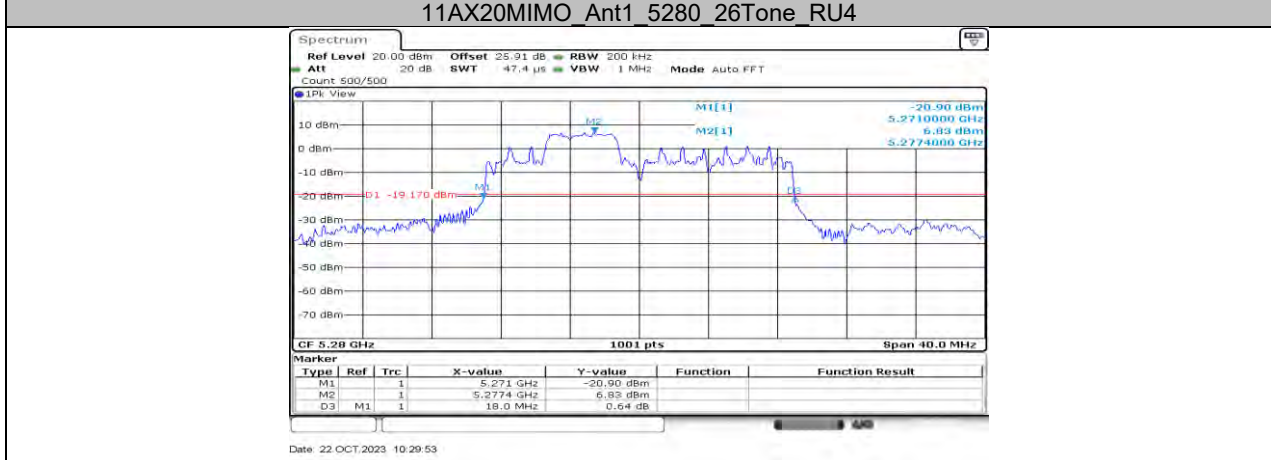
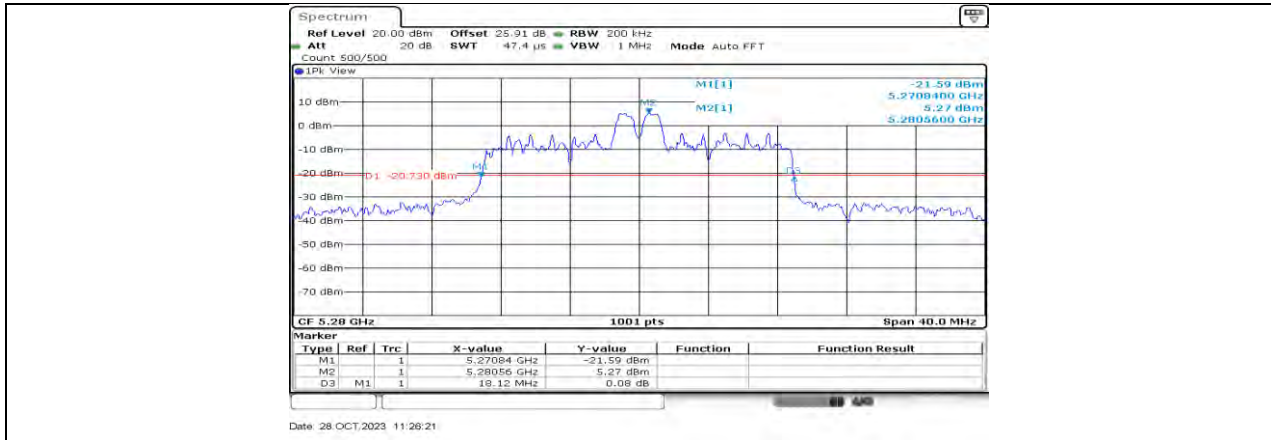
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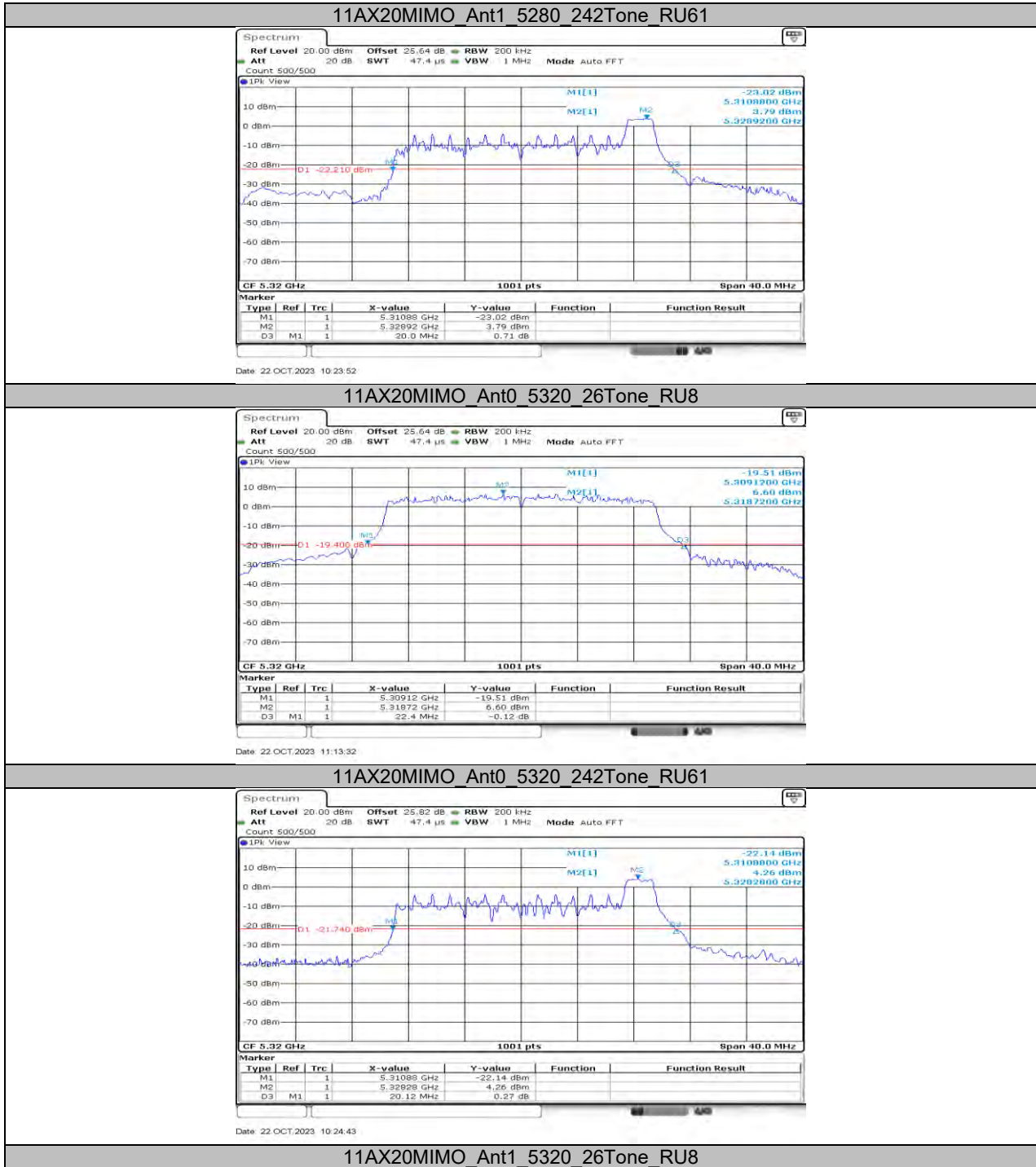


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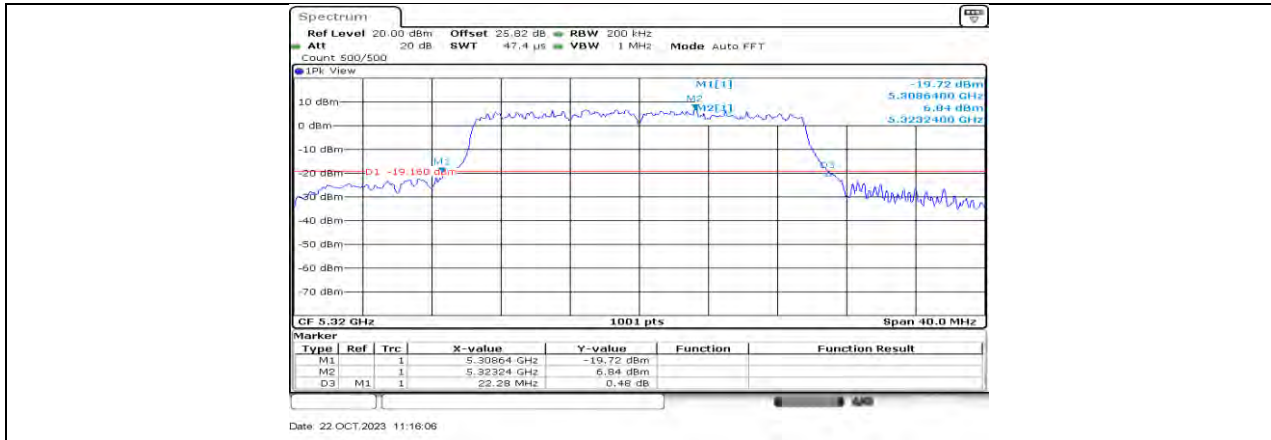




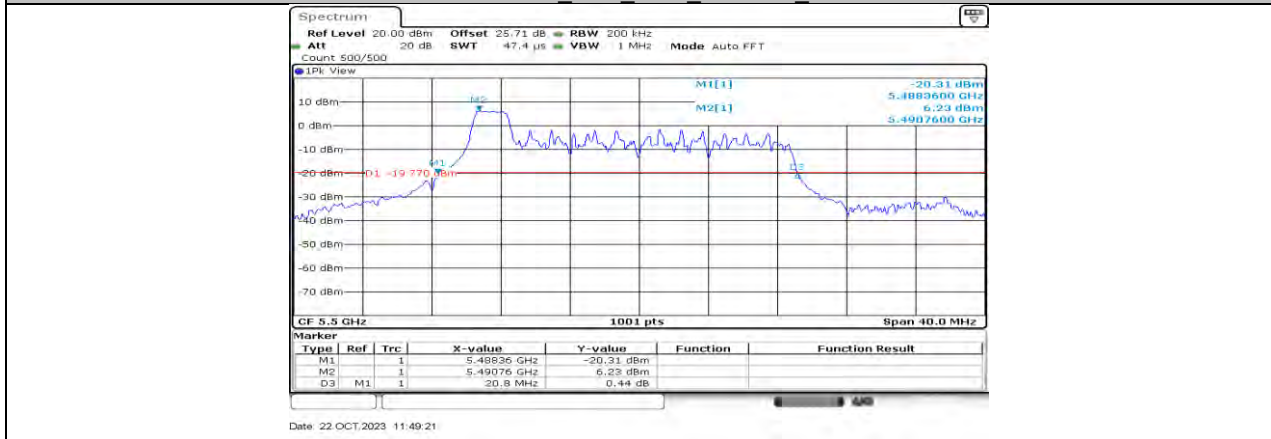




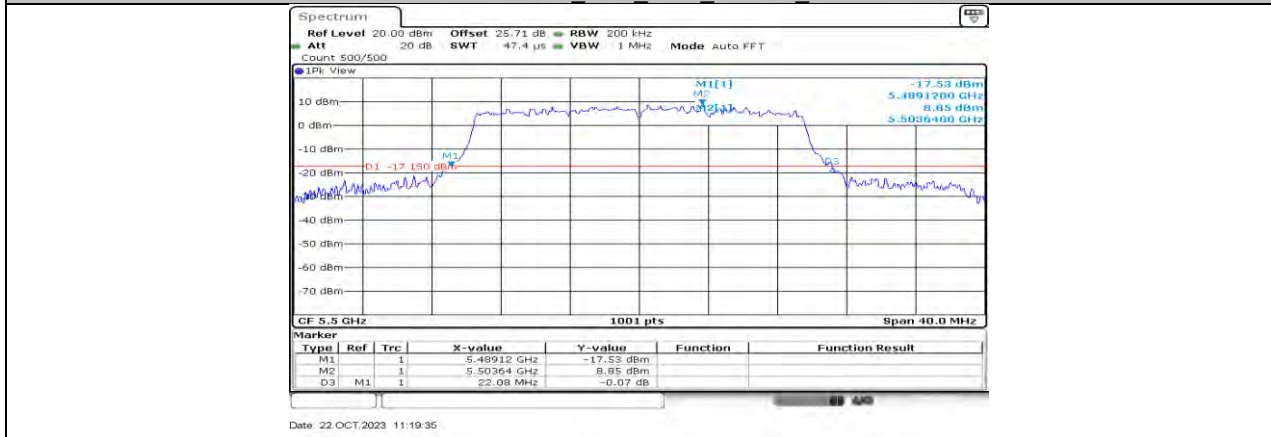




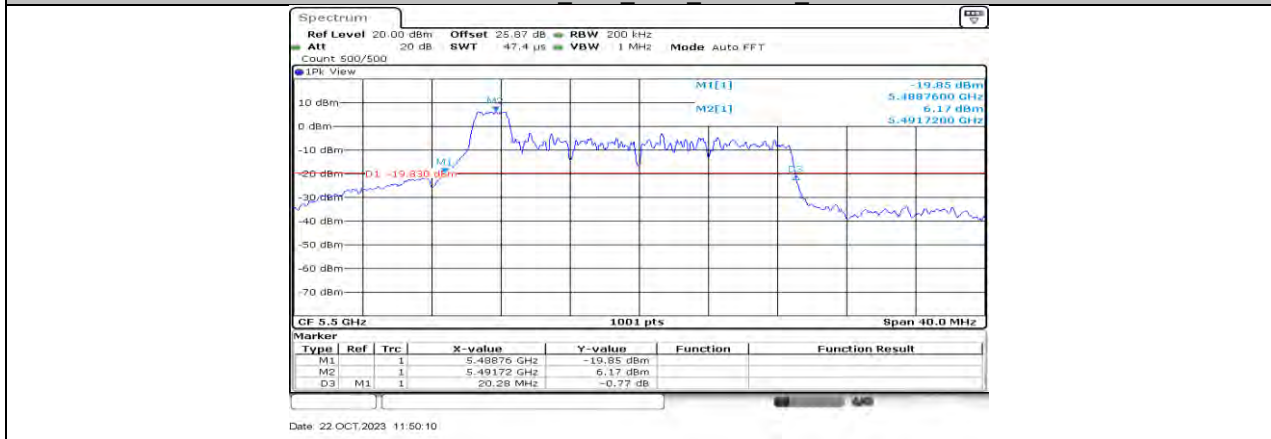
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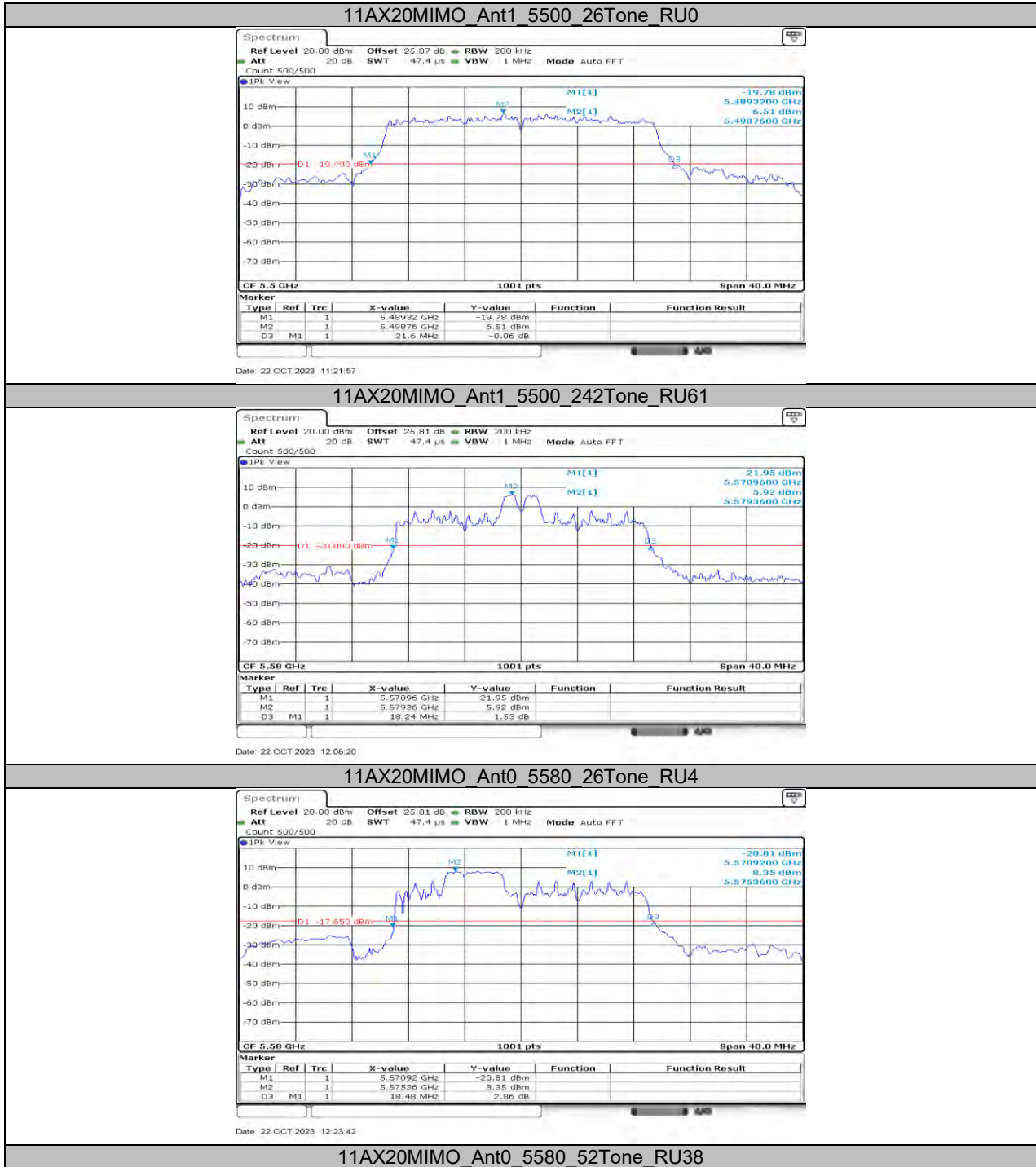


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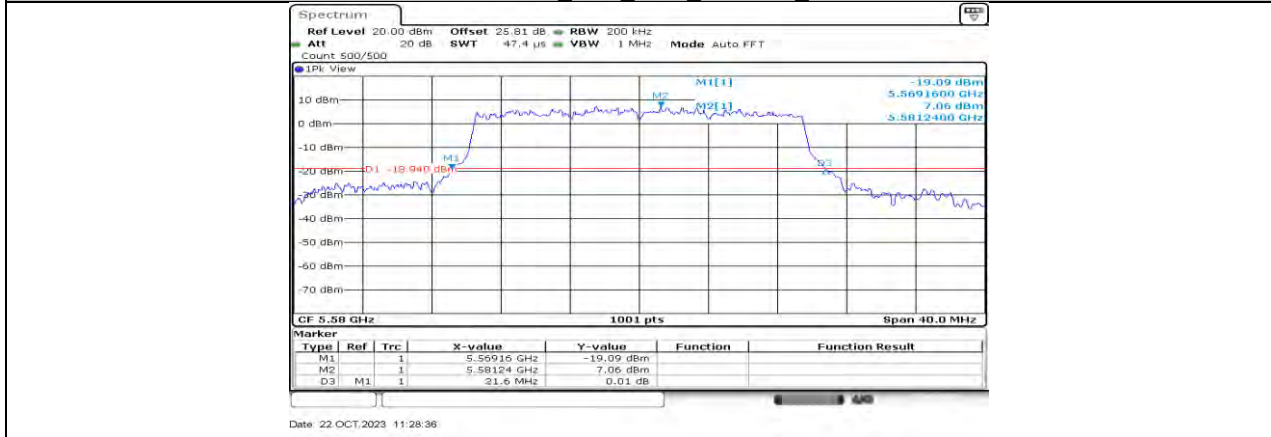
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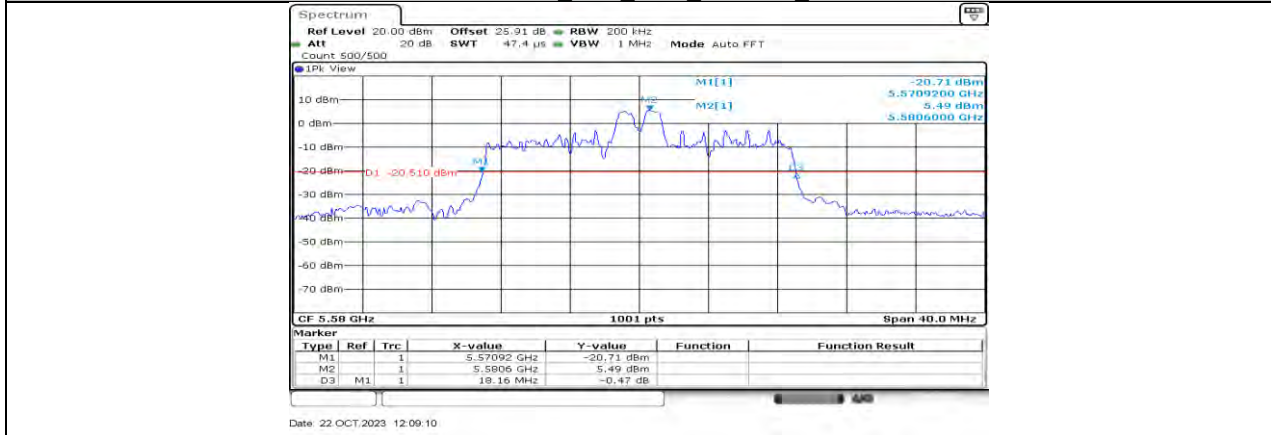




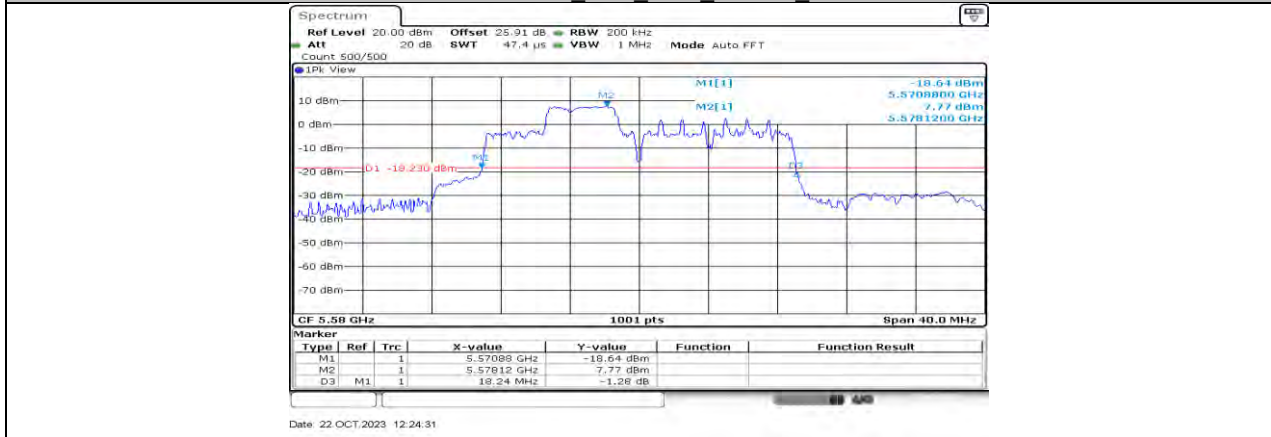
11AX20MIMO Ant0 5580 106Tone RU53

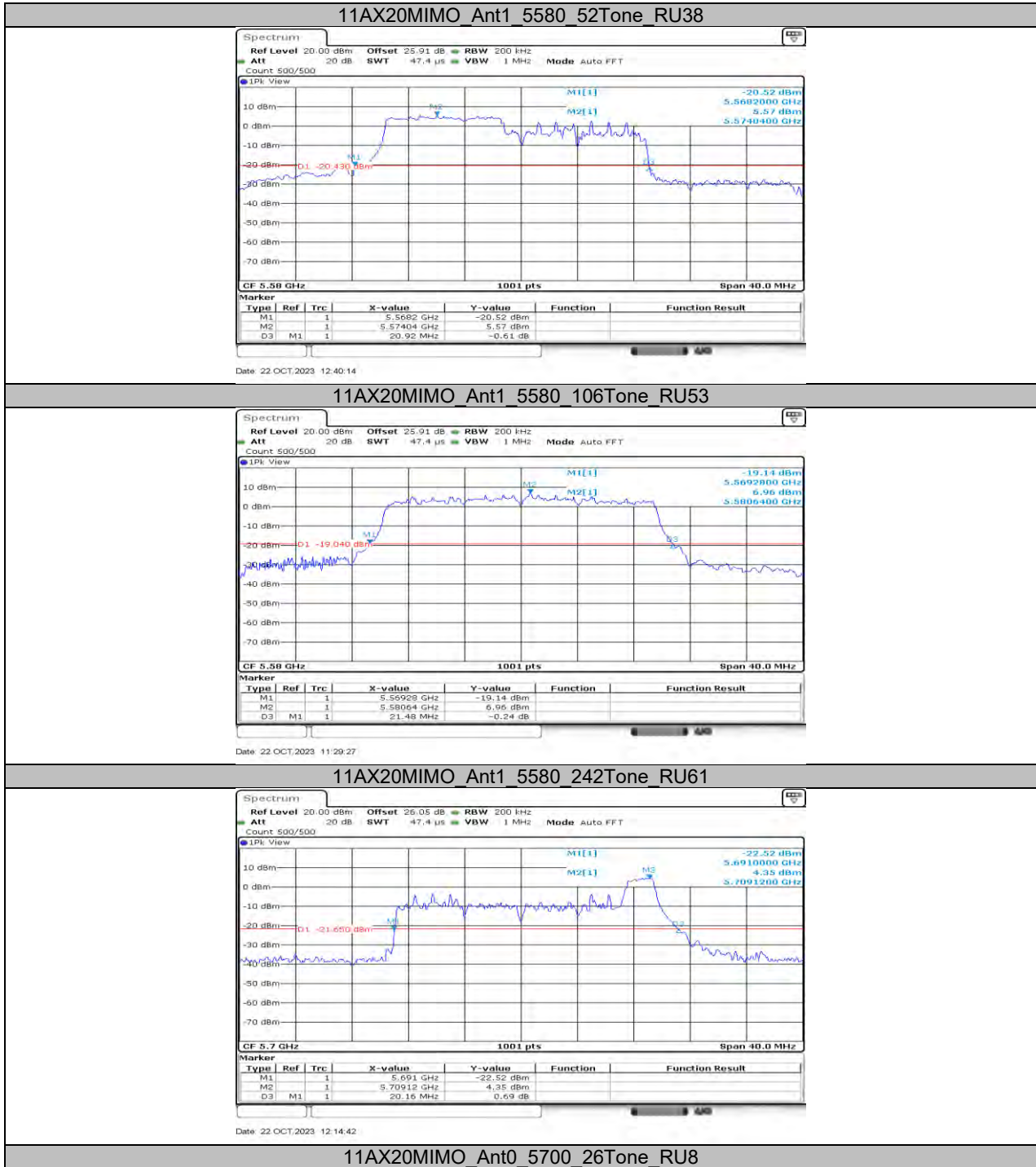


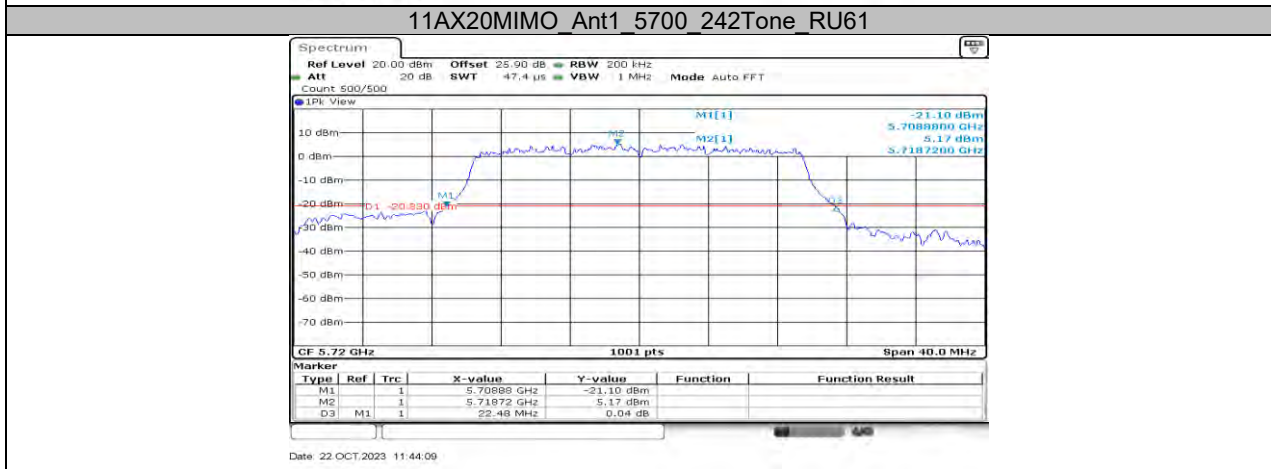
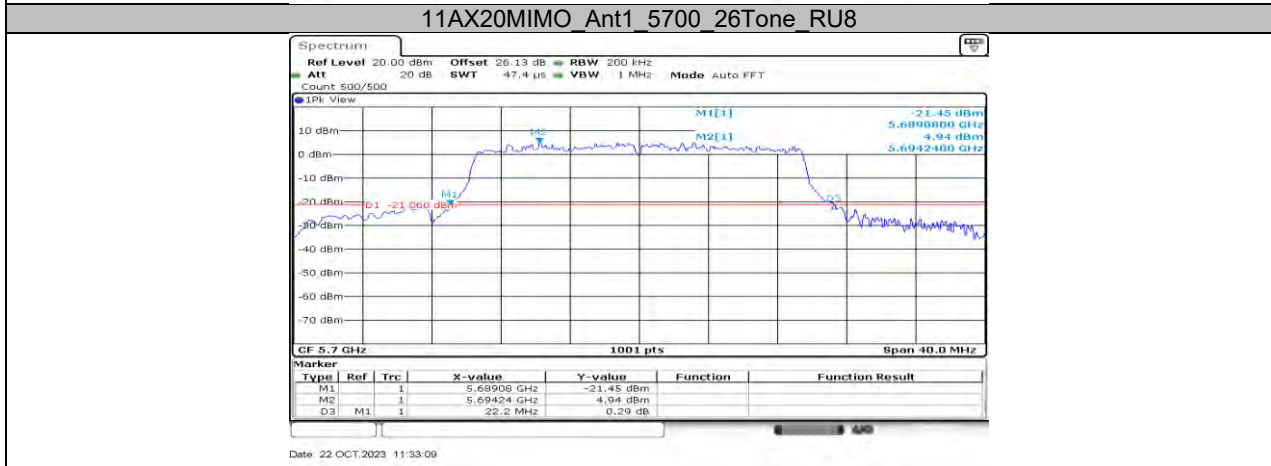
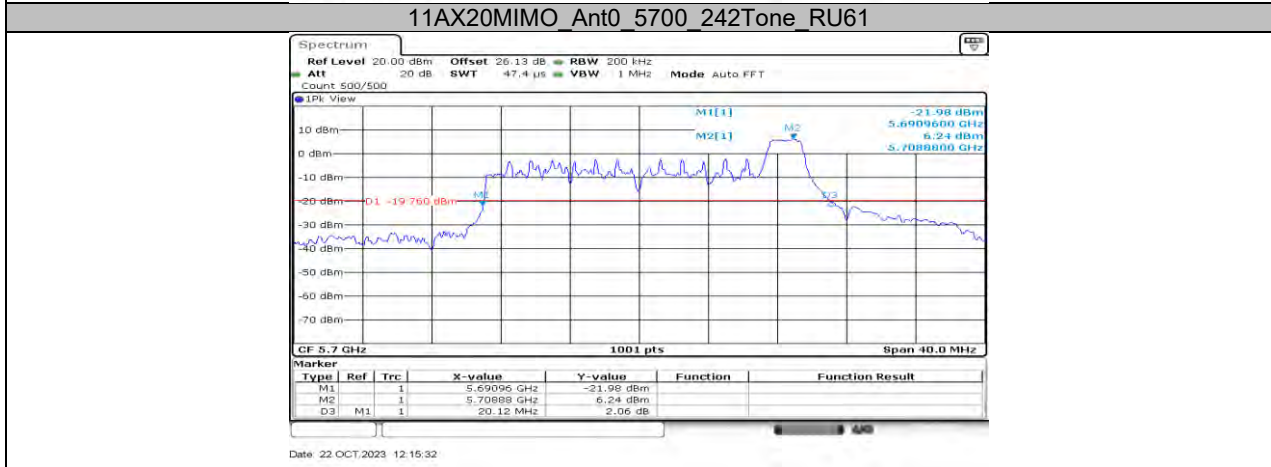
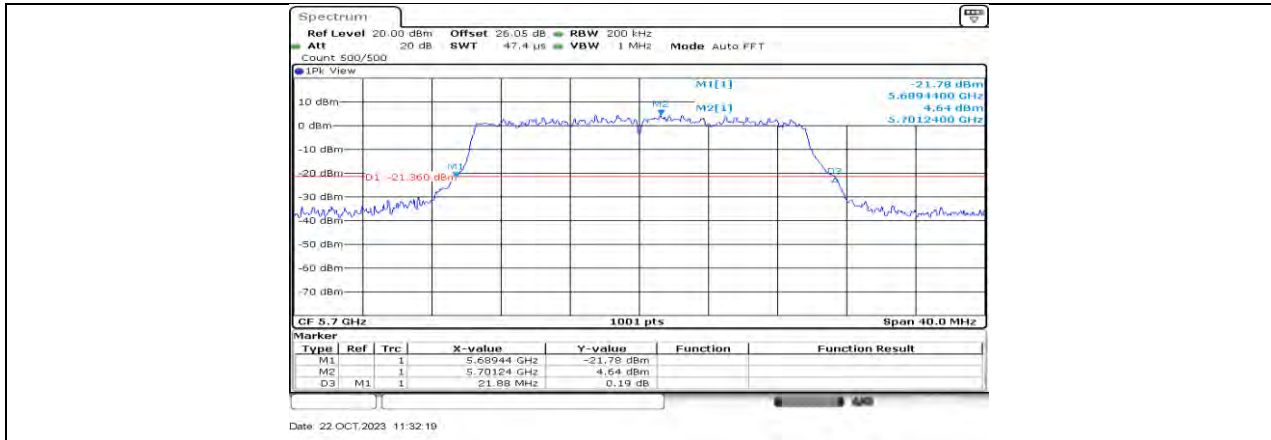
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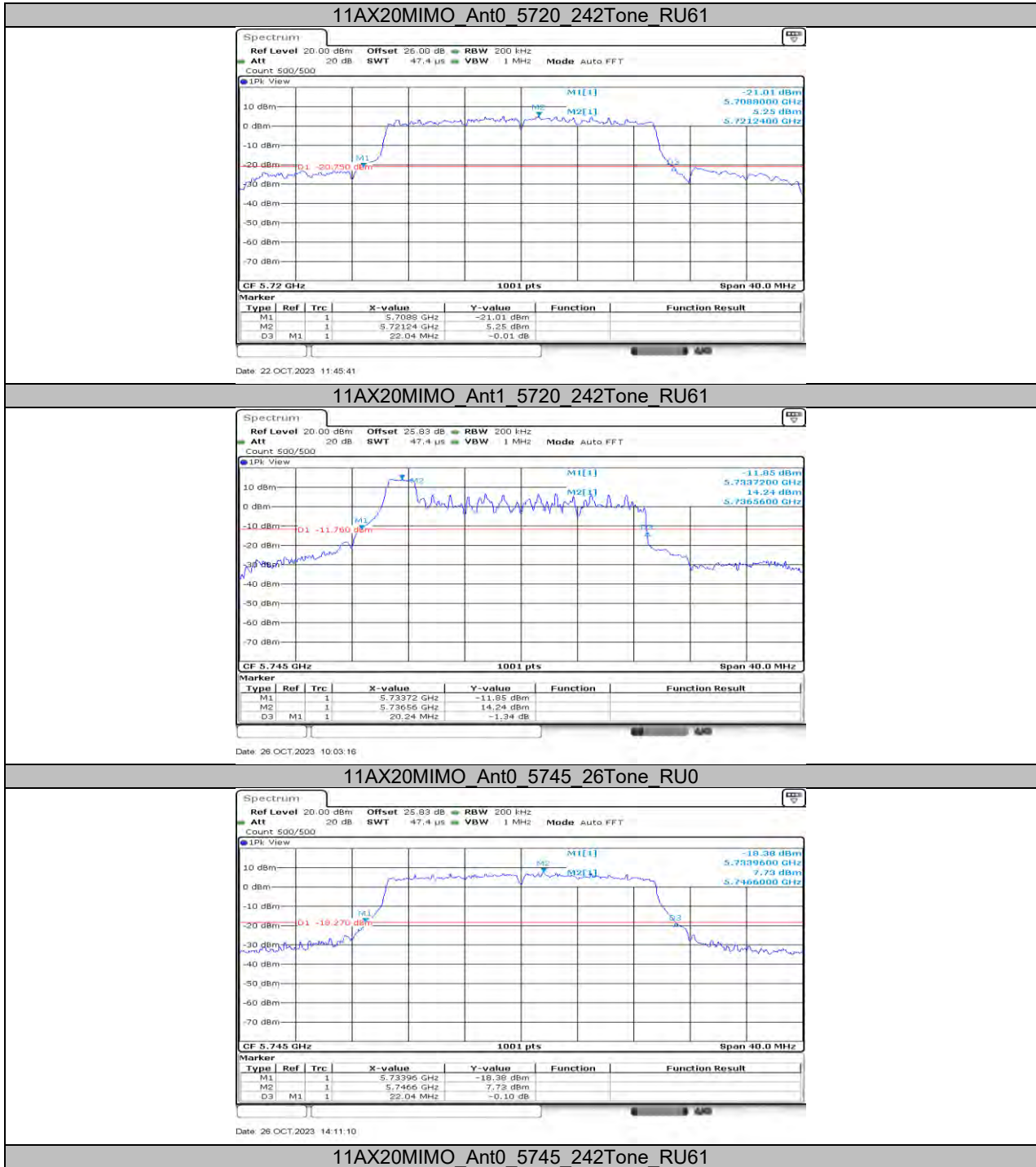


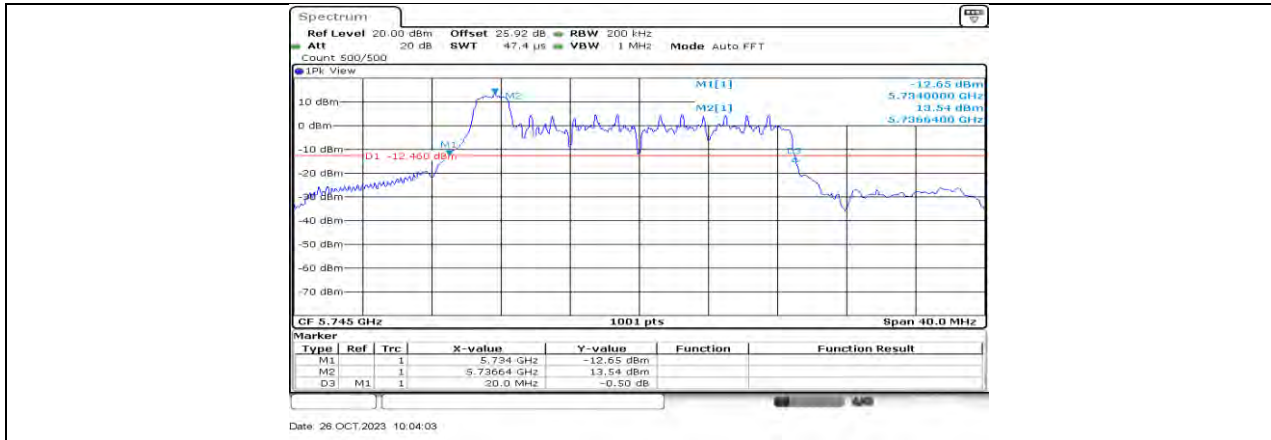
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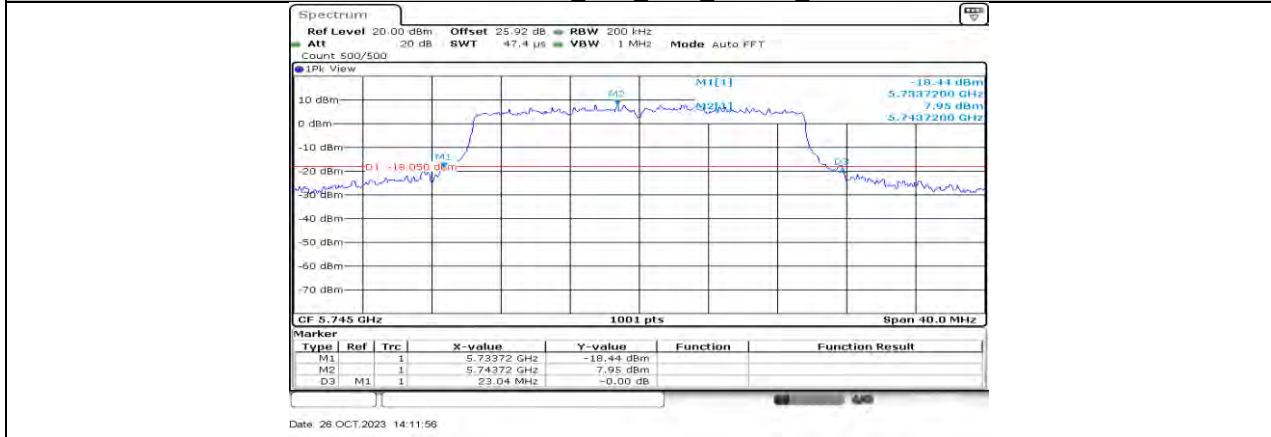




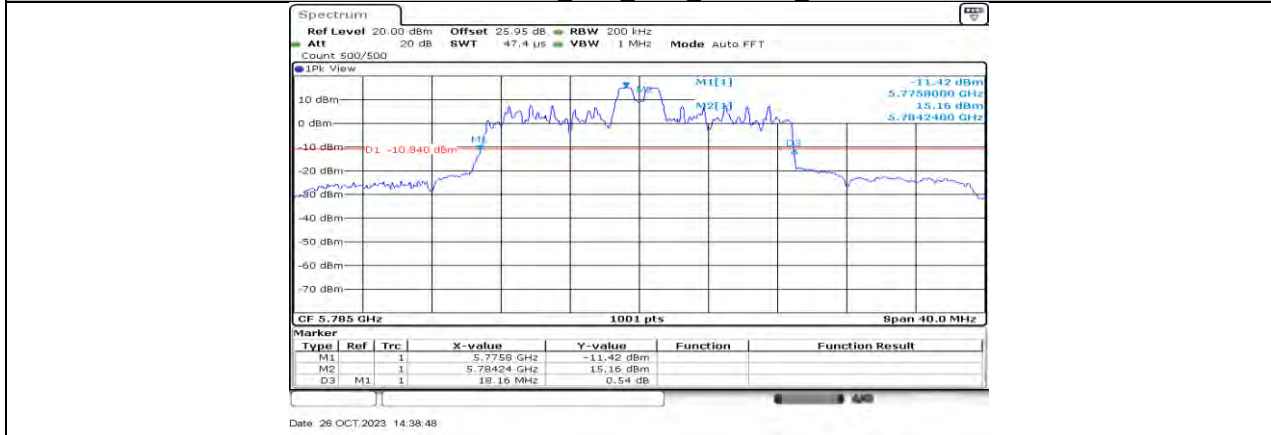




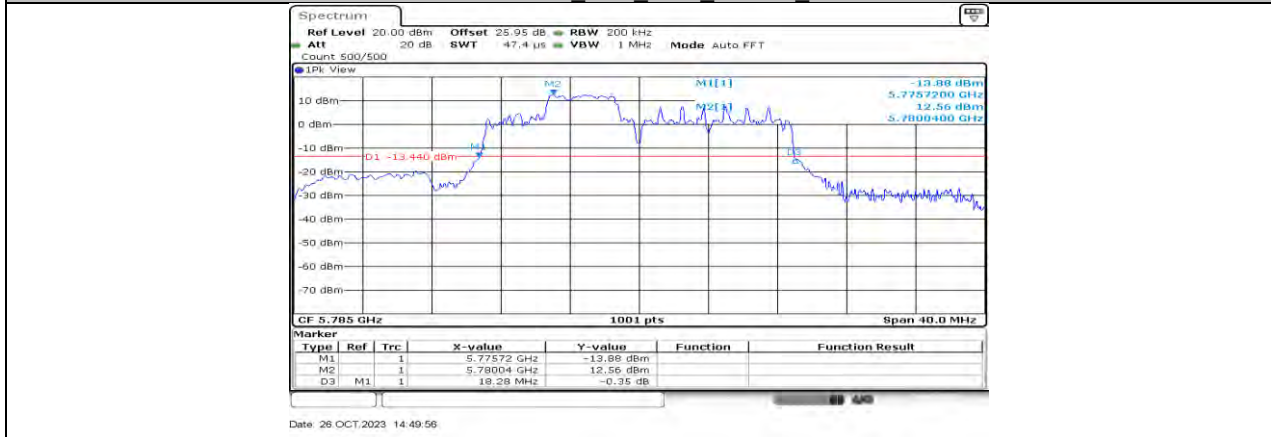
11AX20MIMO Ant1 5745 26Tone RU0

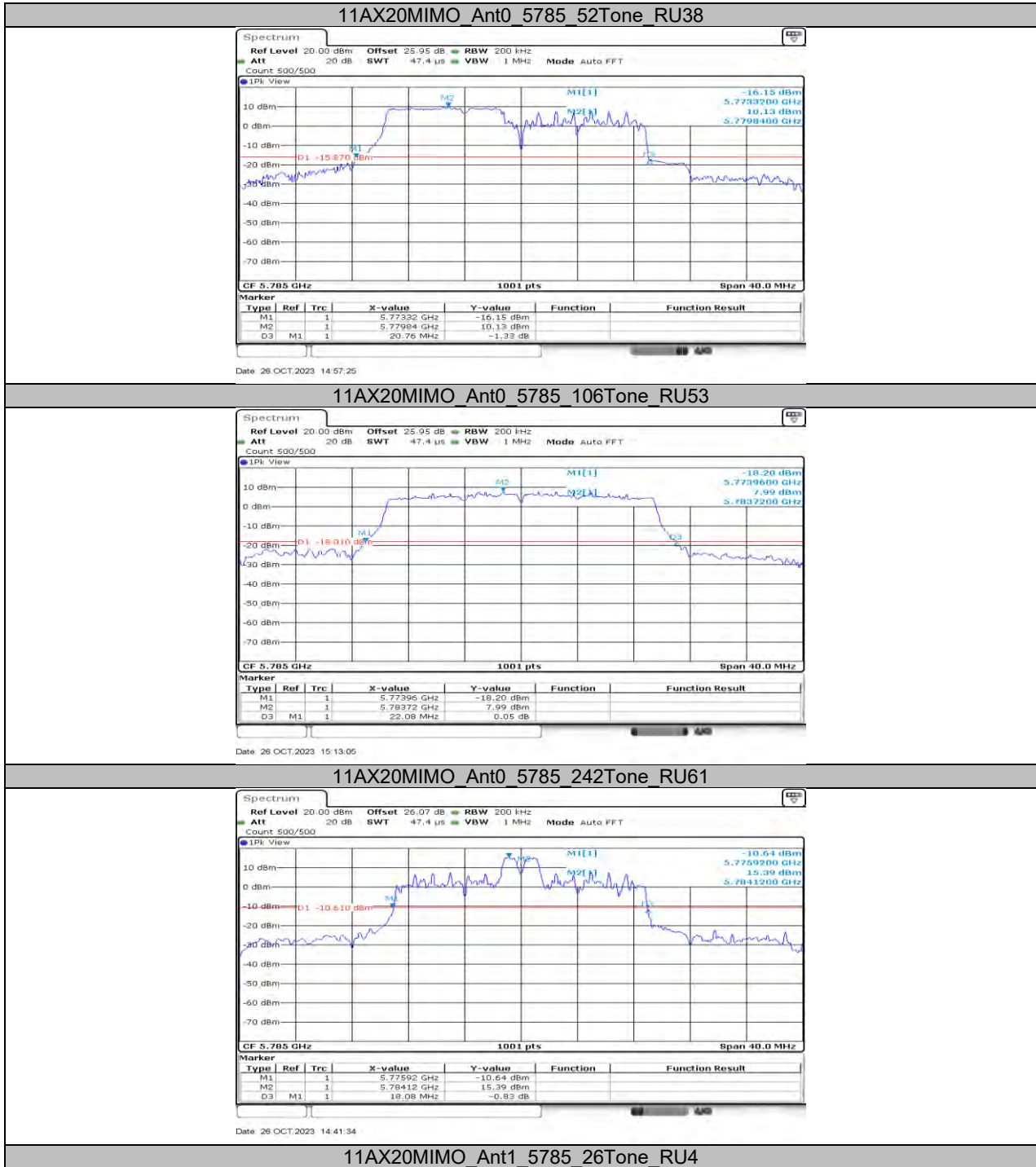


11AX20MIMO Ant1 5745 242Tone RU61

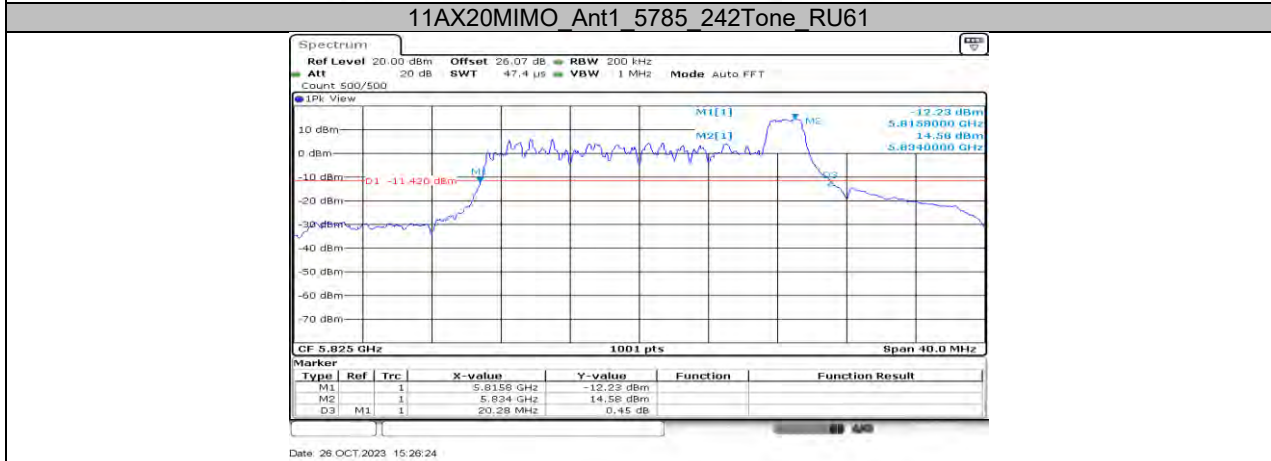
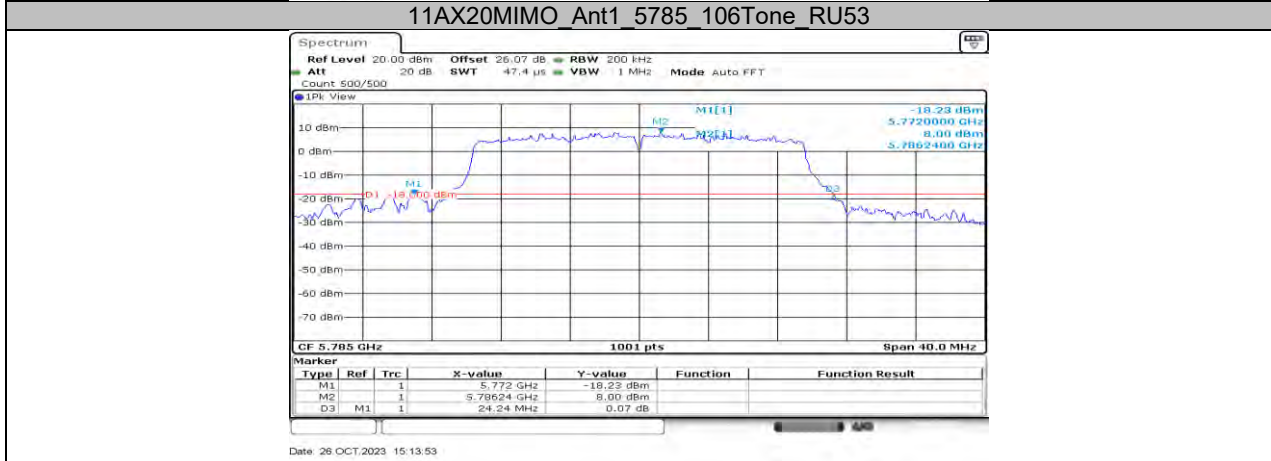
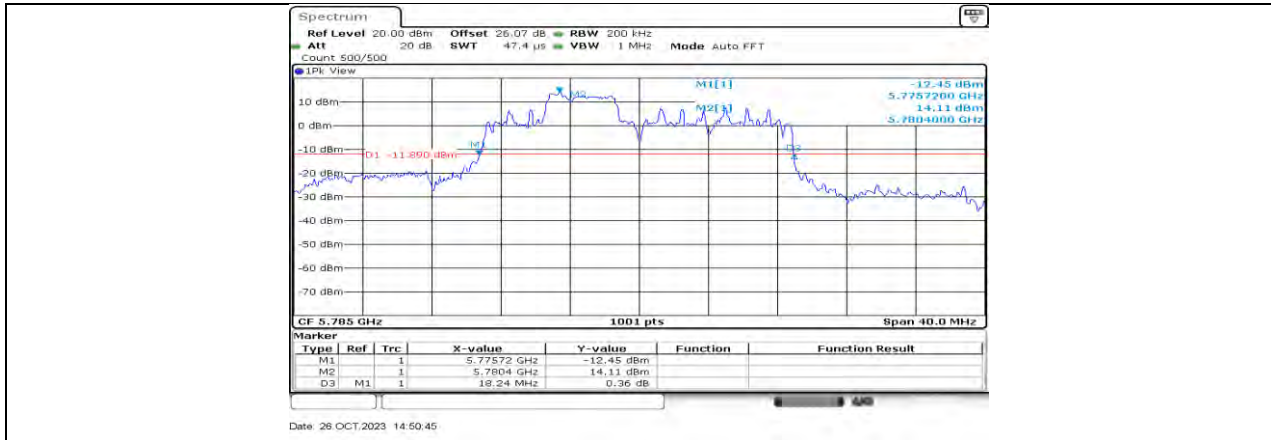


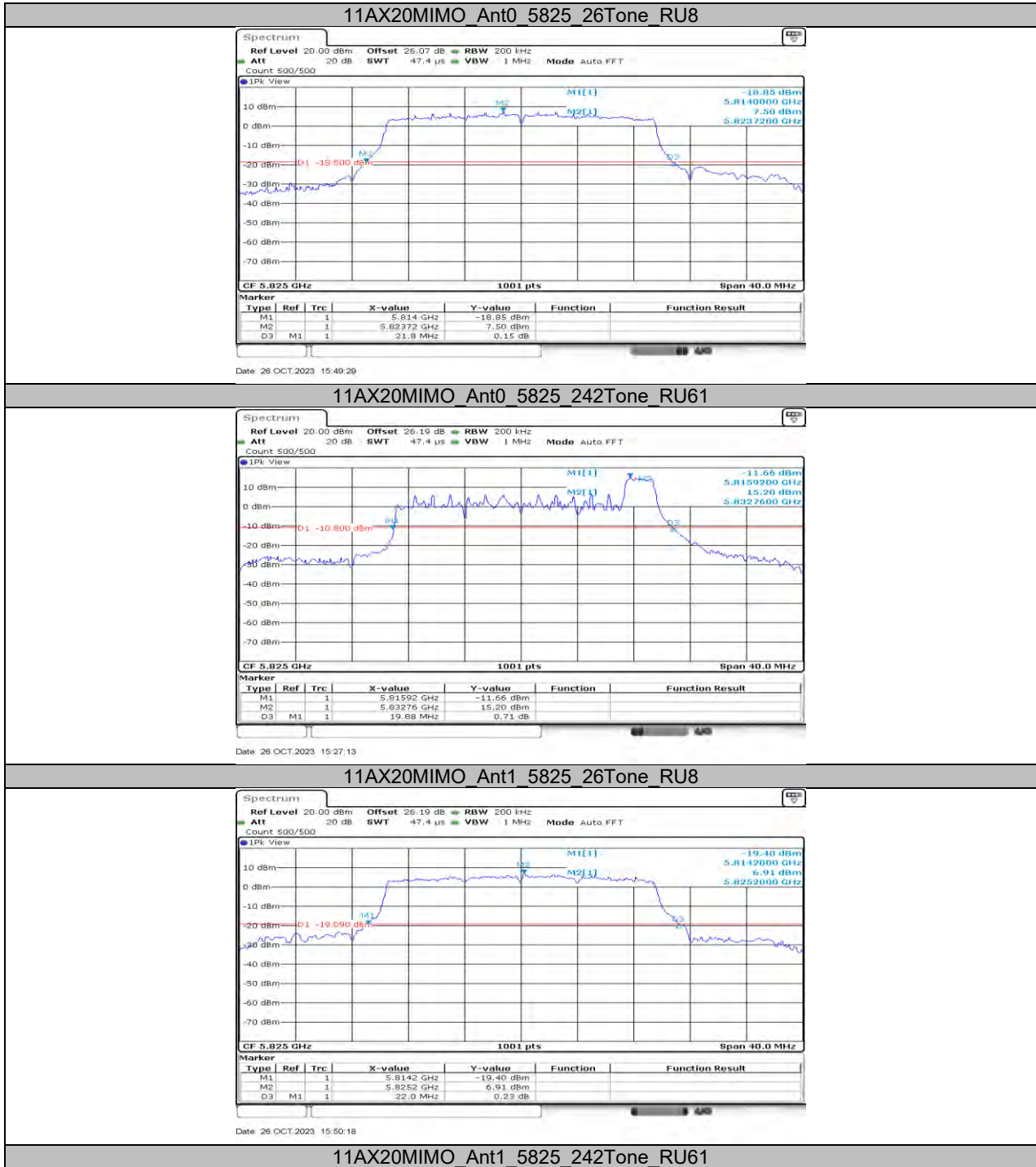
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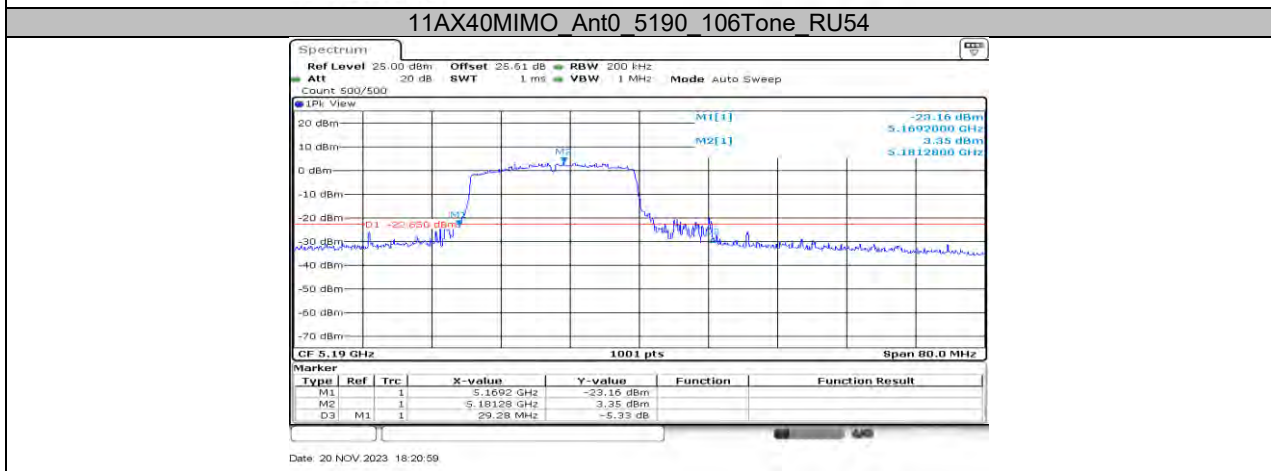
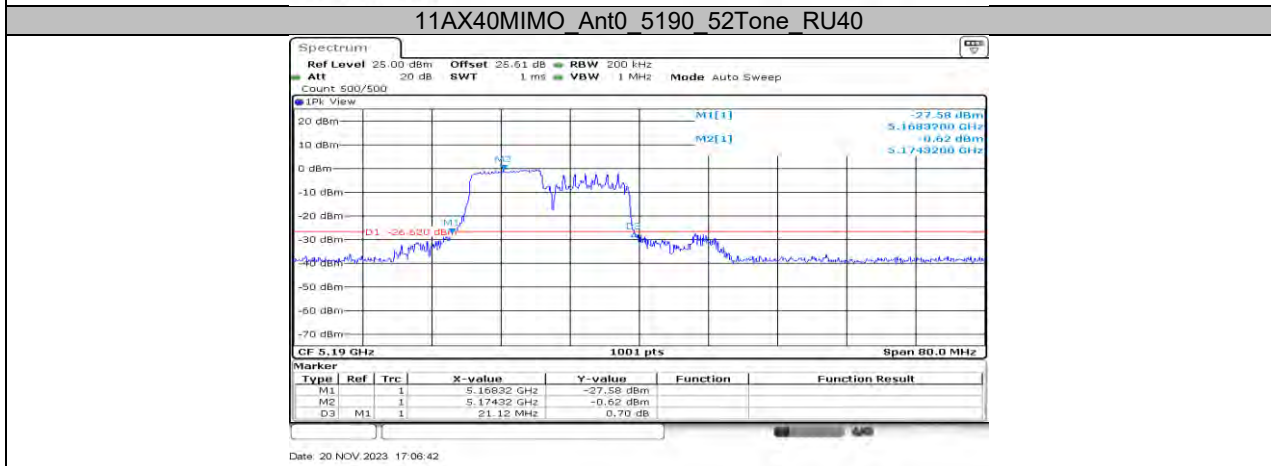
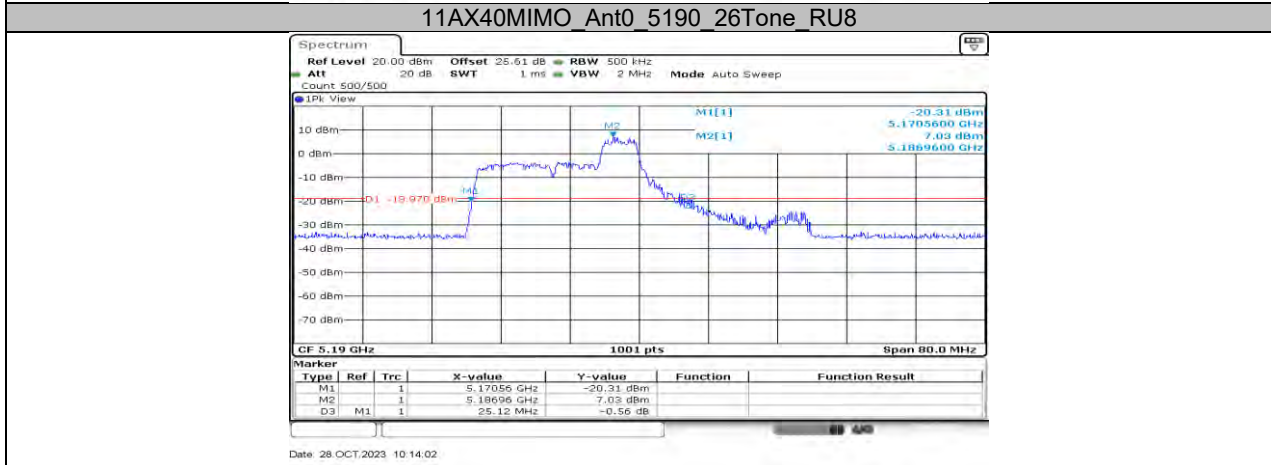


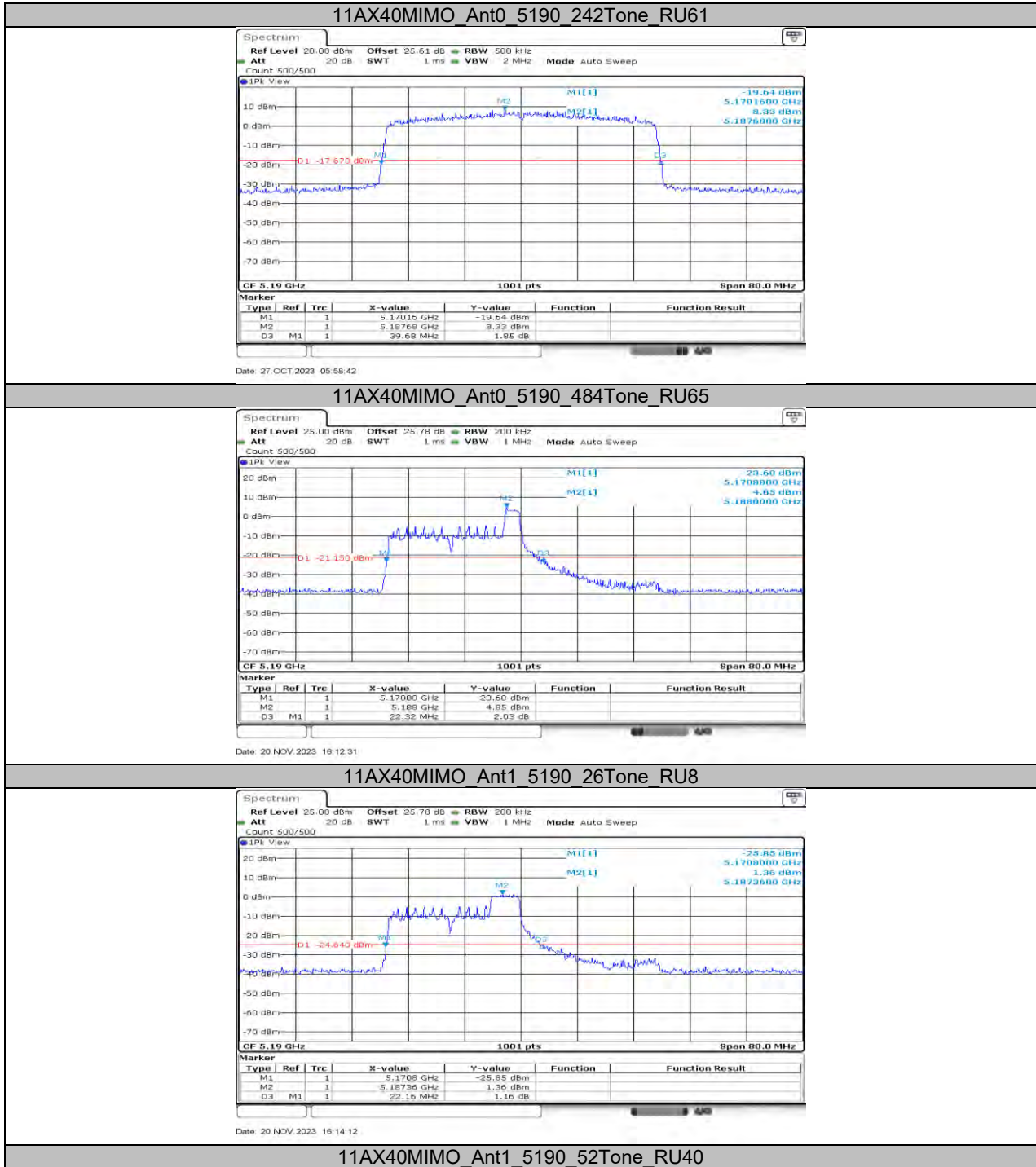


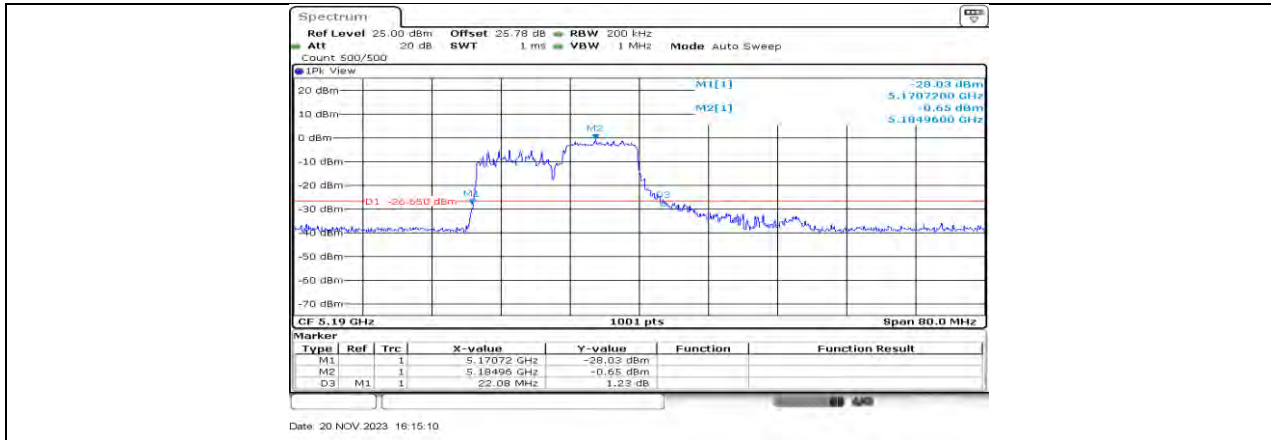












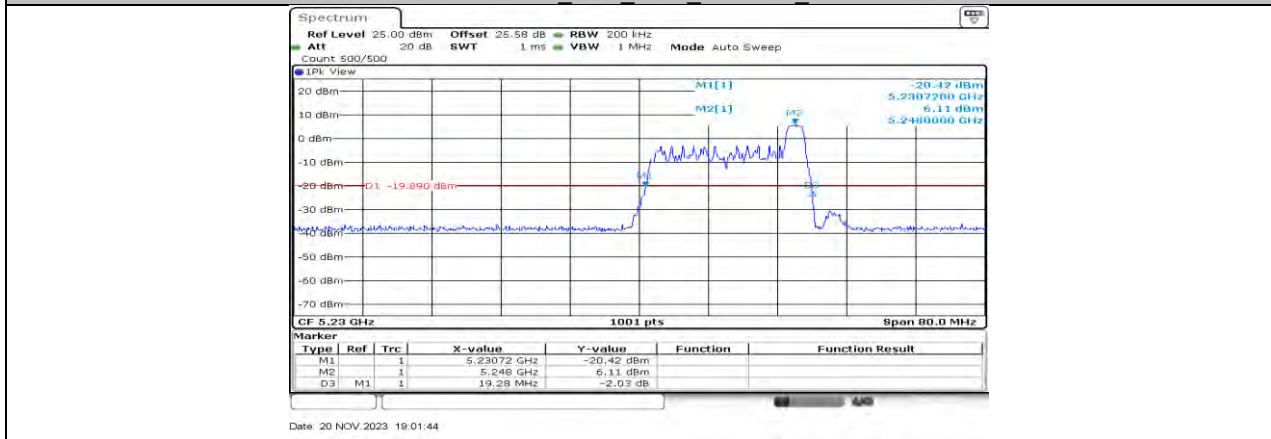
11AX40MIMO Ant1 5190 106Tone RU54

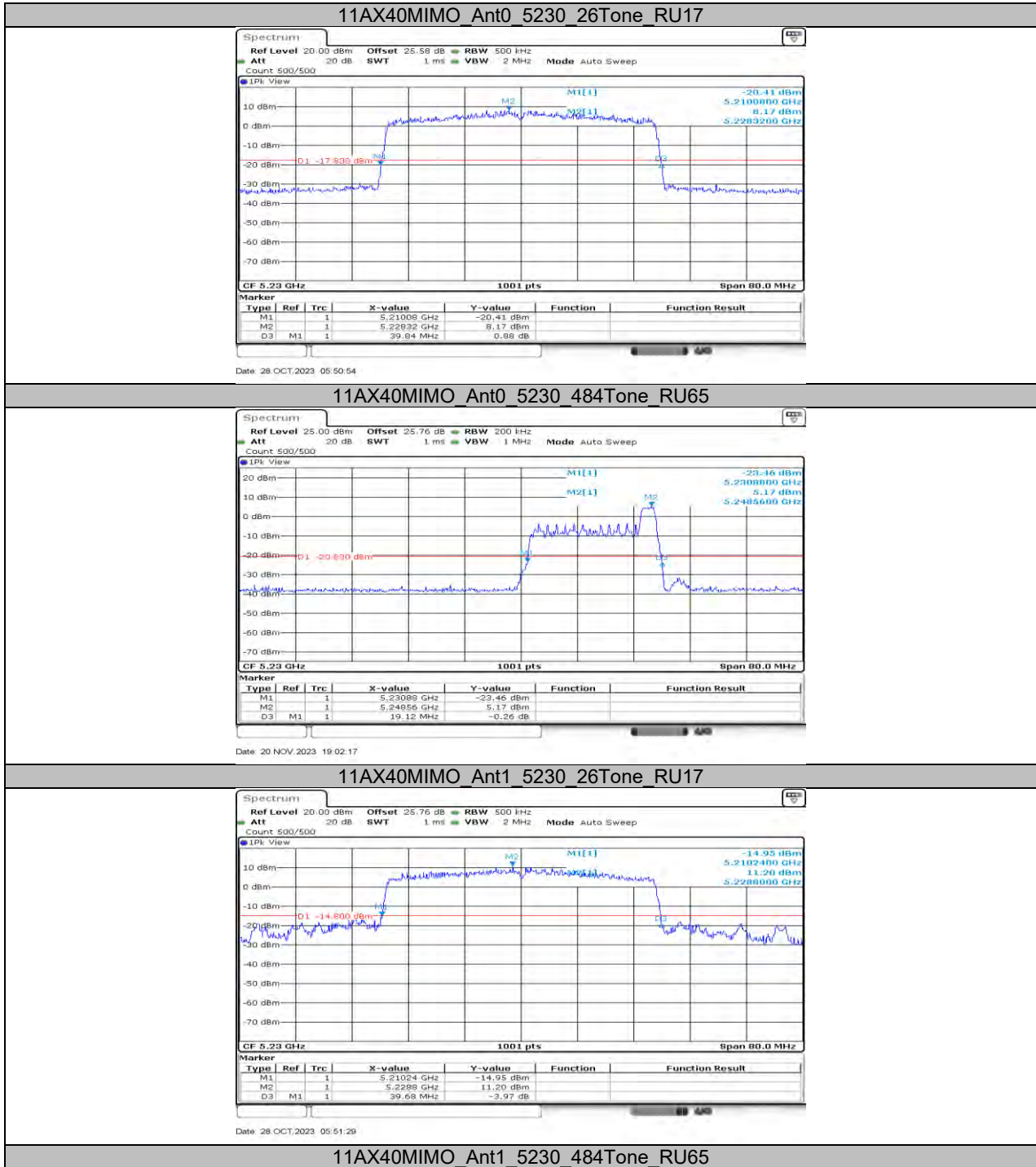


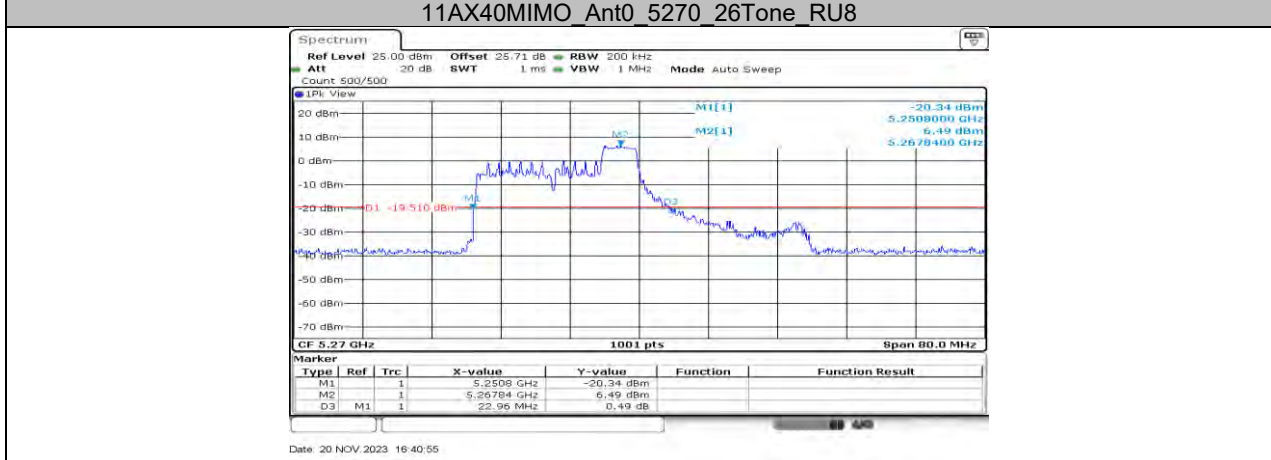
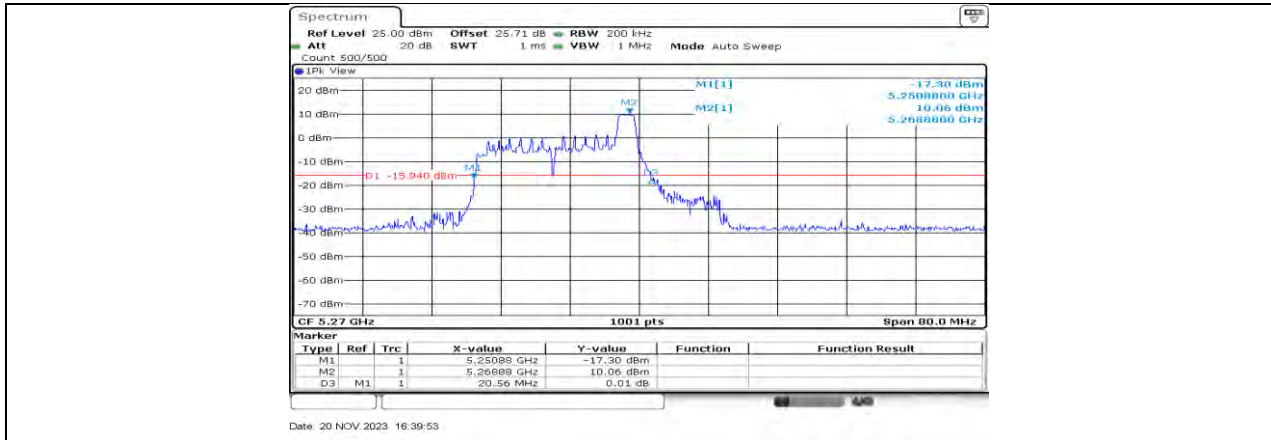
11AX40MIMO Ant1 5190 242Tone RU61

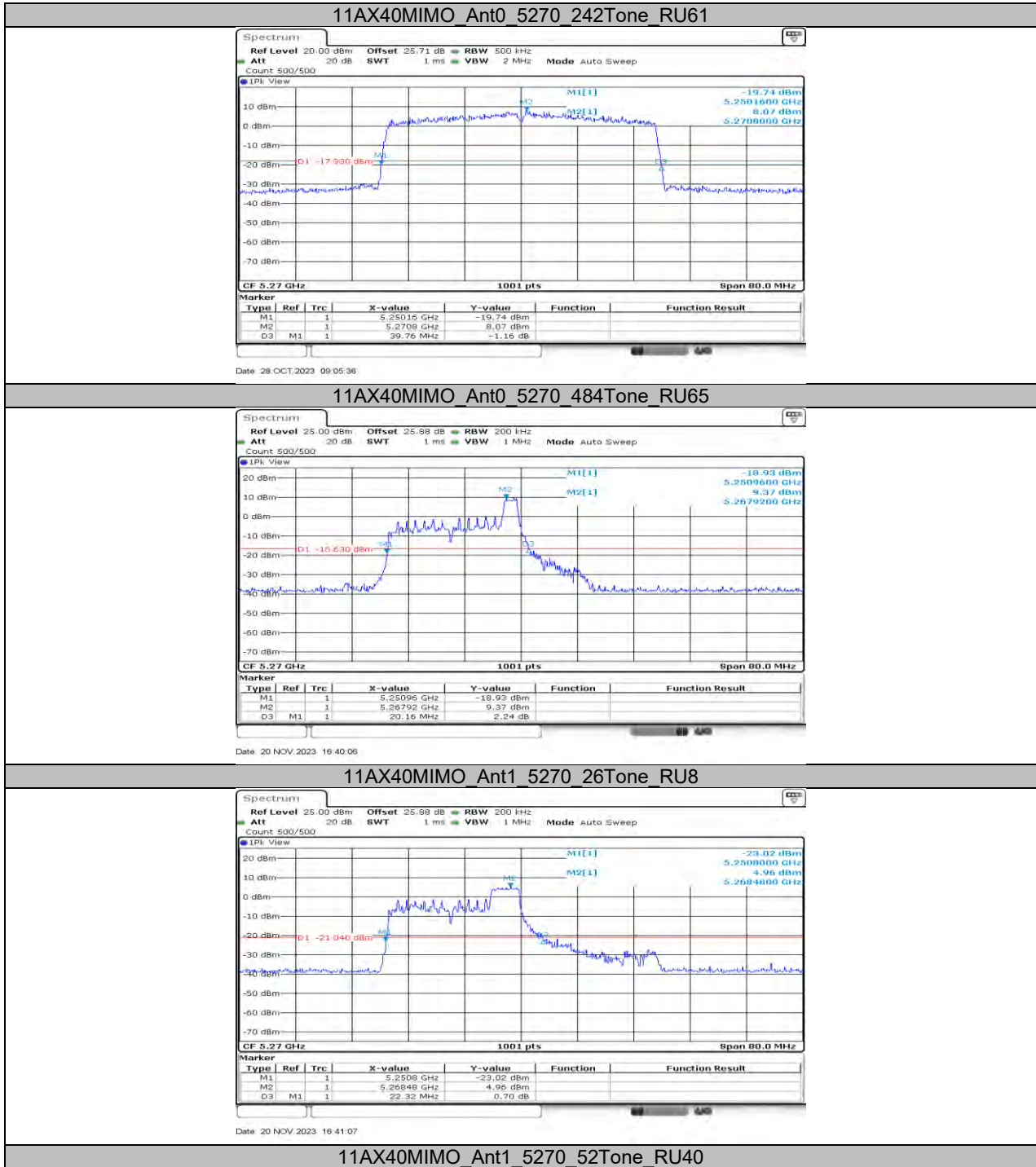


11AX40MIMO Ant1 5190 484Tone RU65





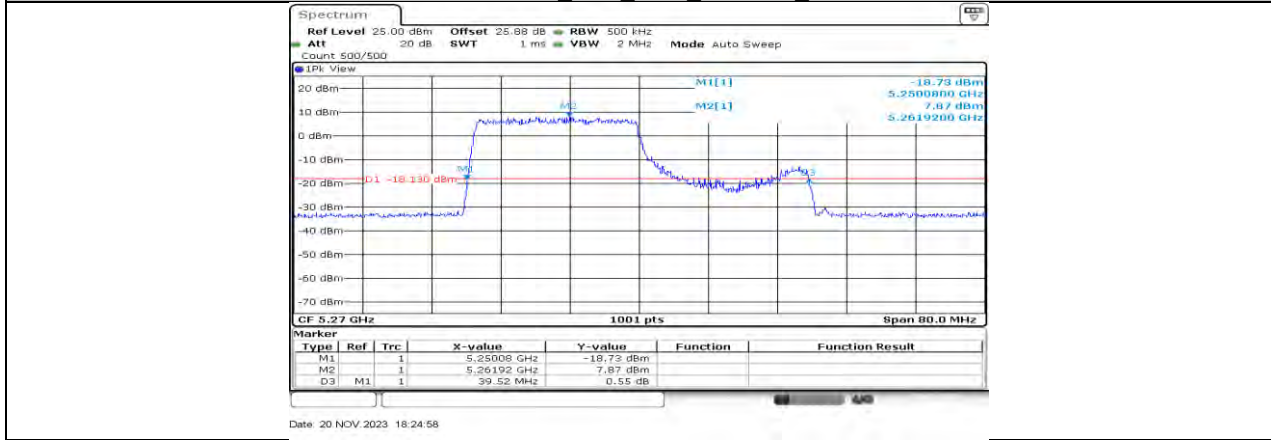








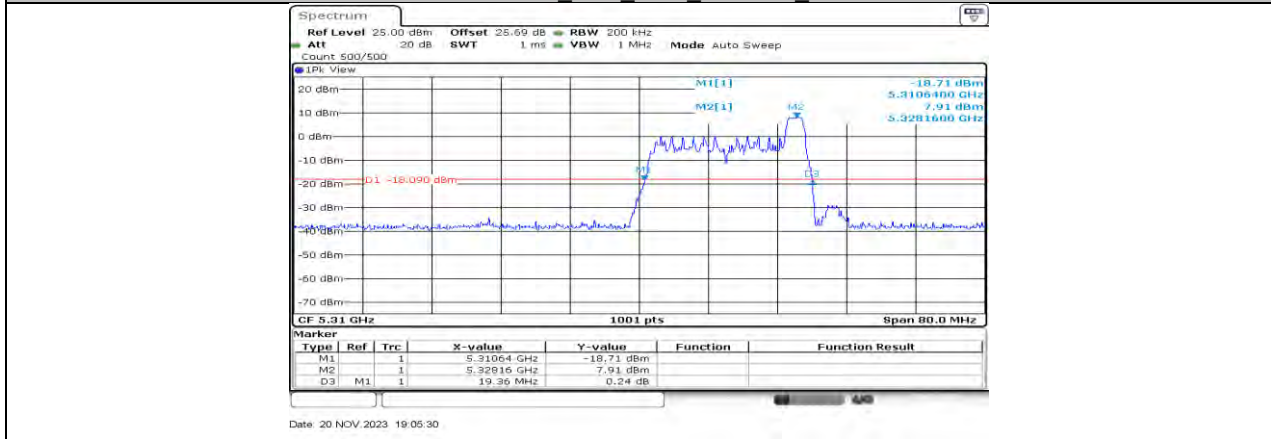
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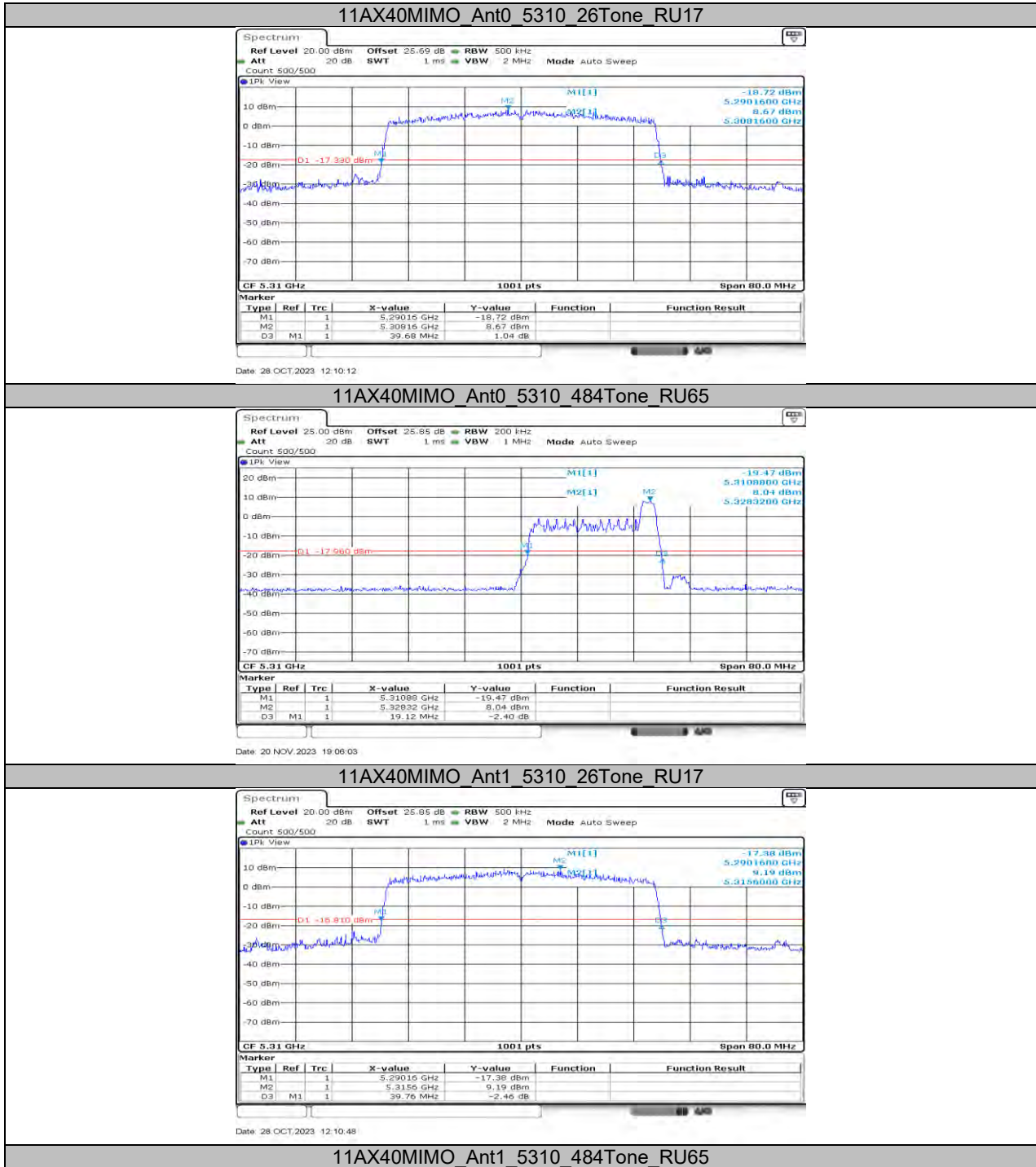


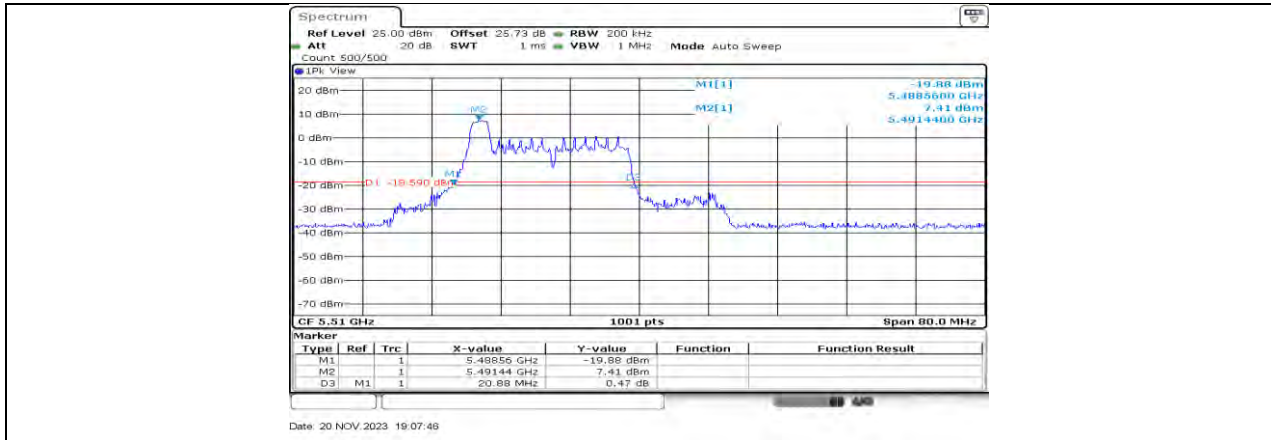
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11AX40MIMO Ant1 5270 484Tone RU65







11AX40MIMO Ant0 5510 26Tone RU0

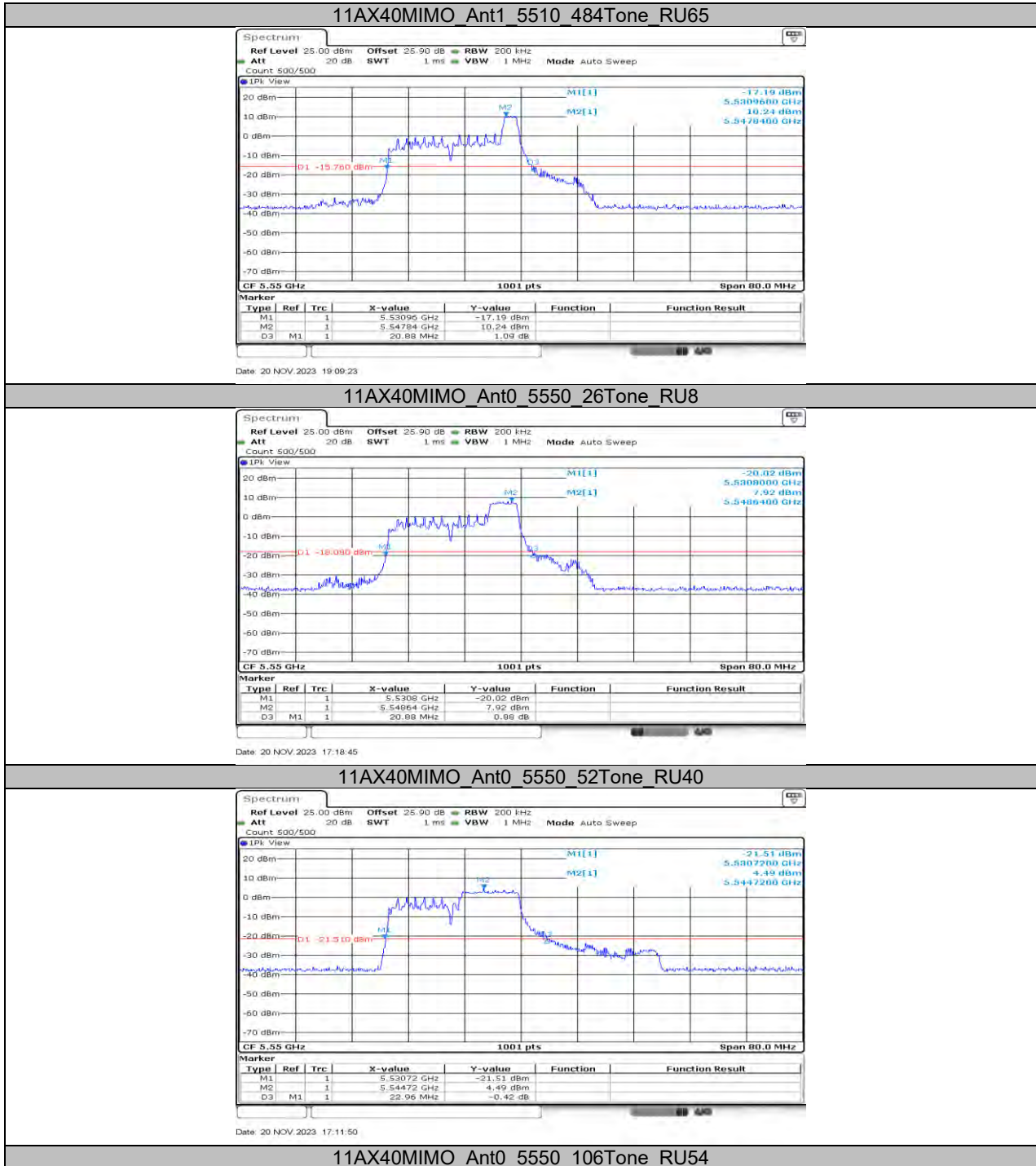


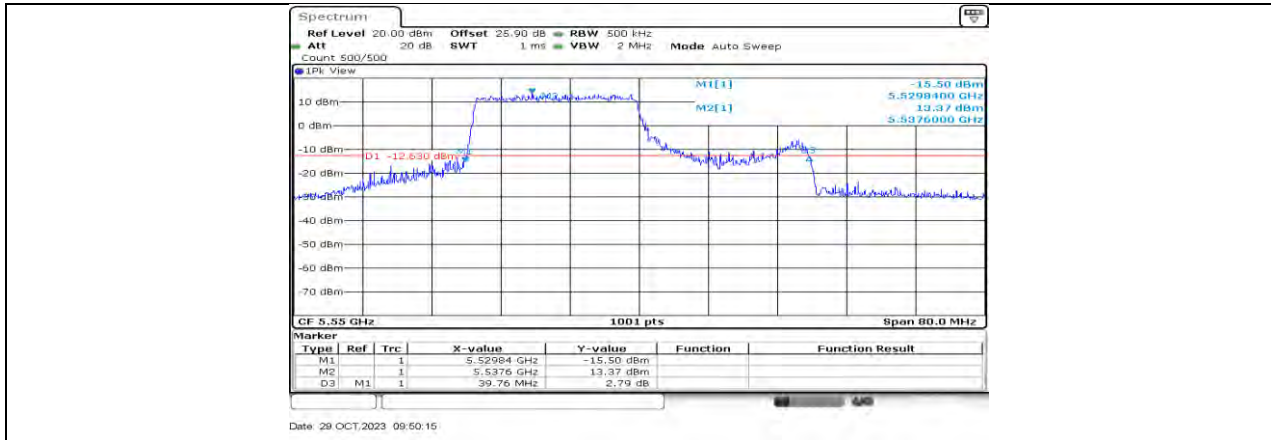
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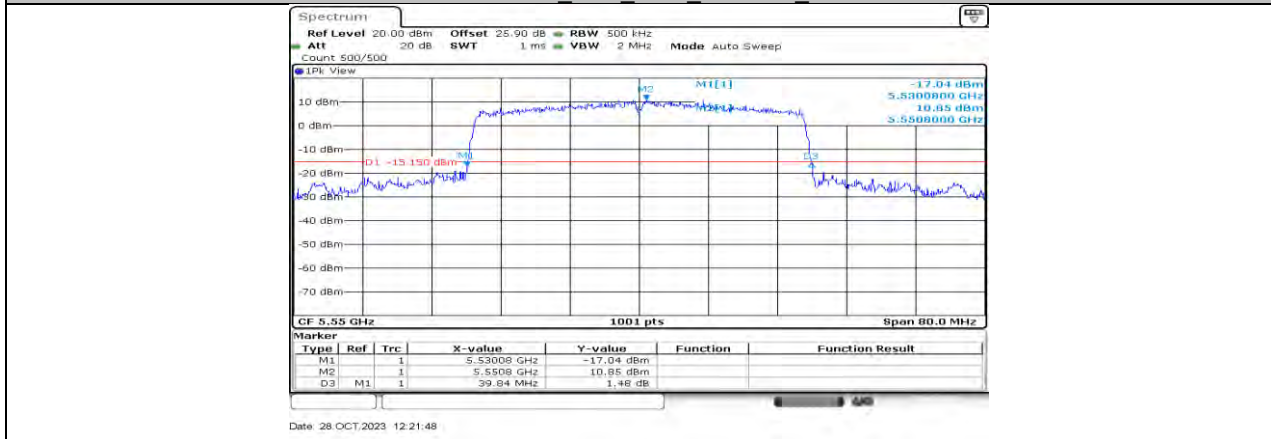
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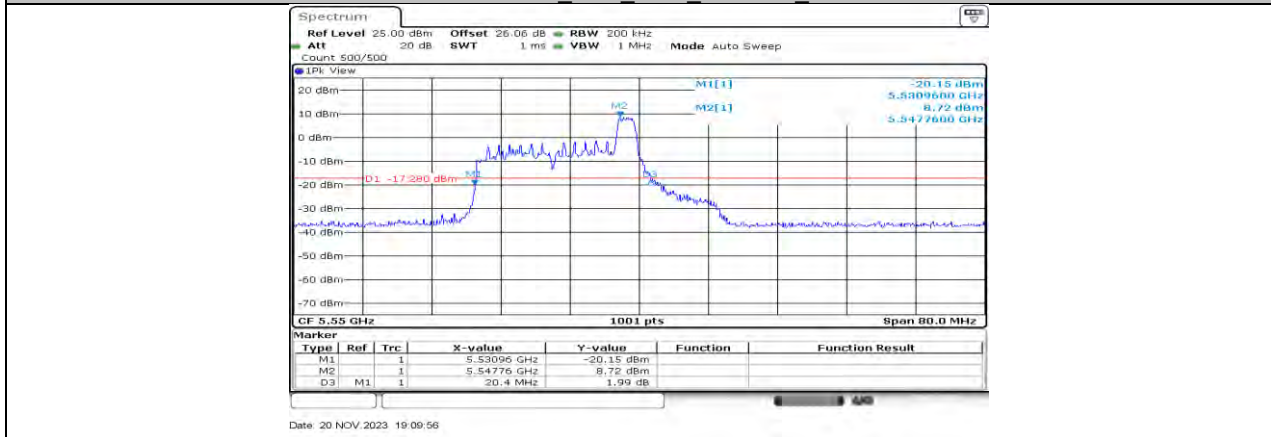




11AX40MIMO Ant0 5550 242Tone RU61

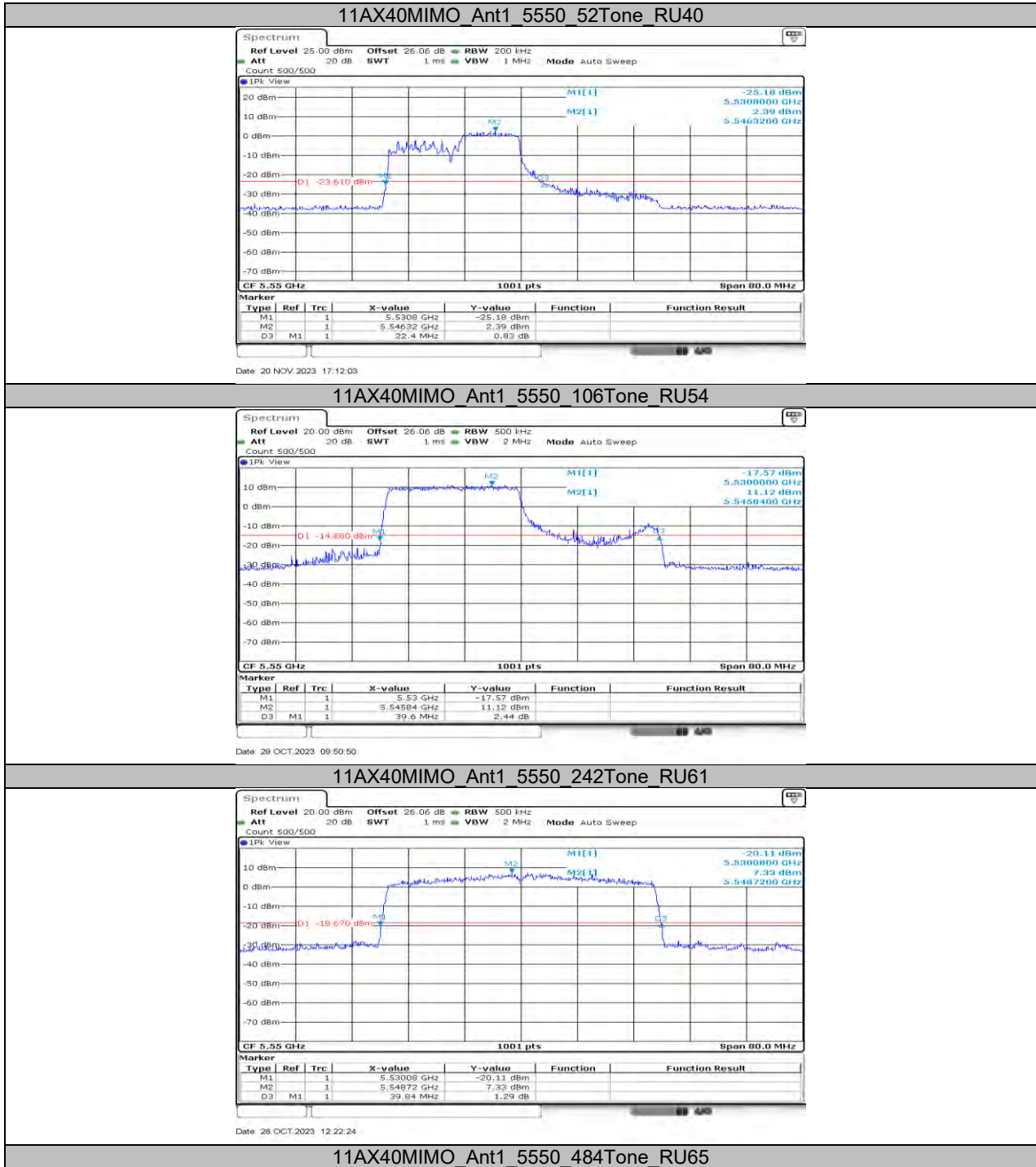


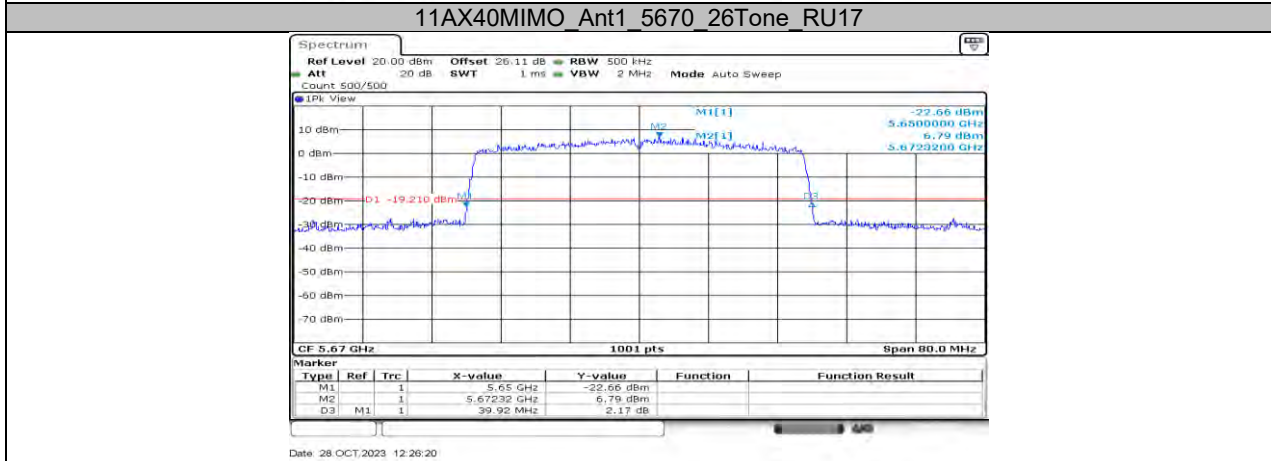
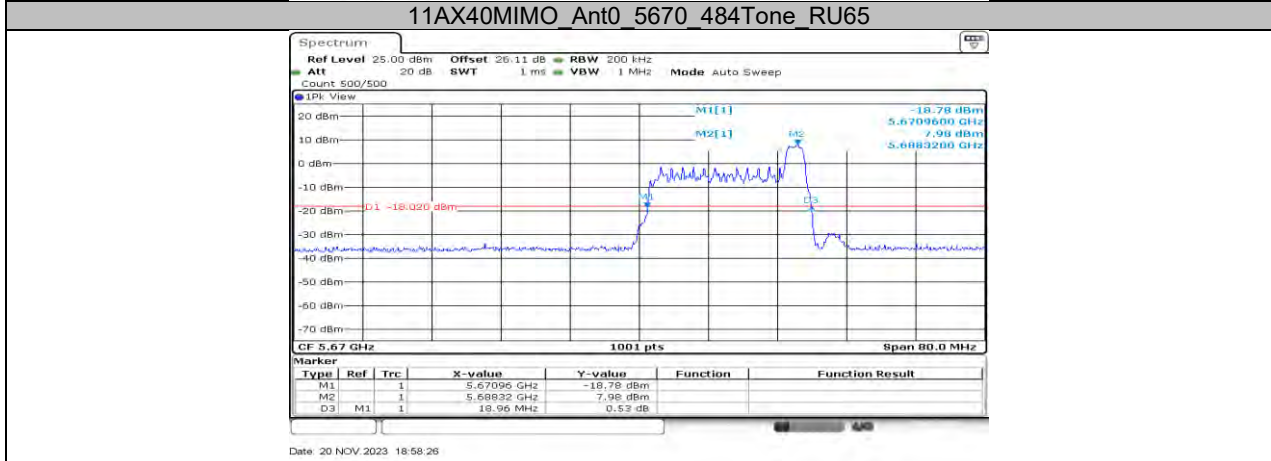
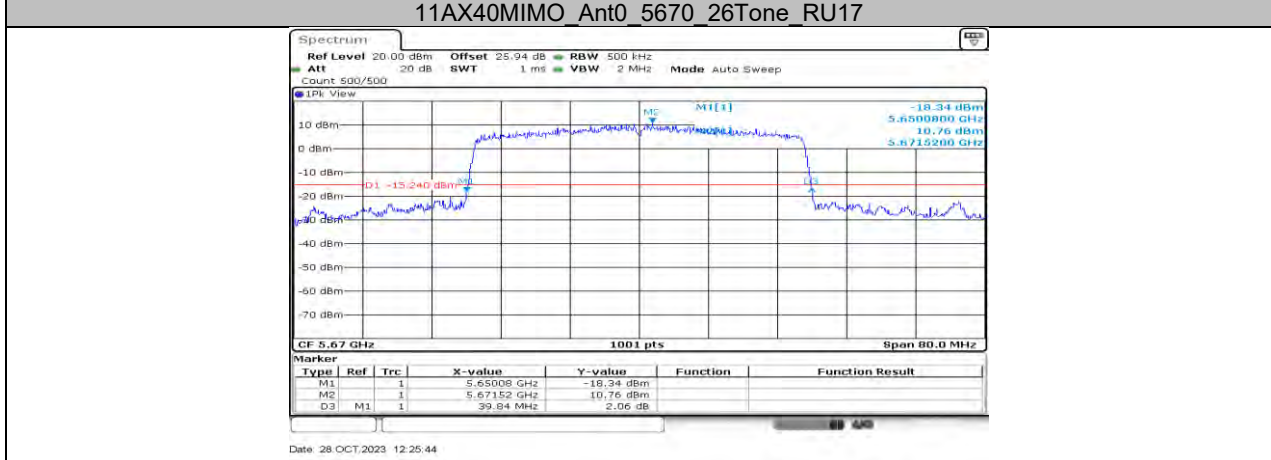
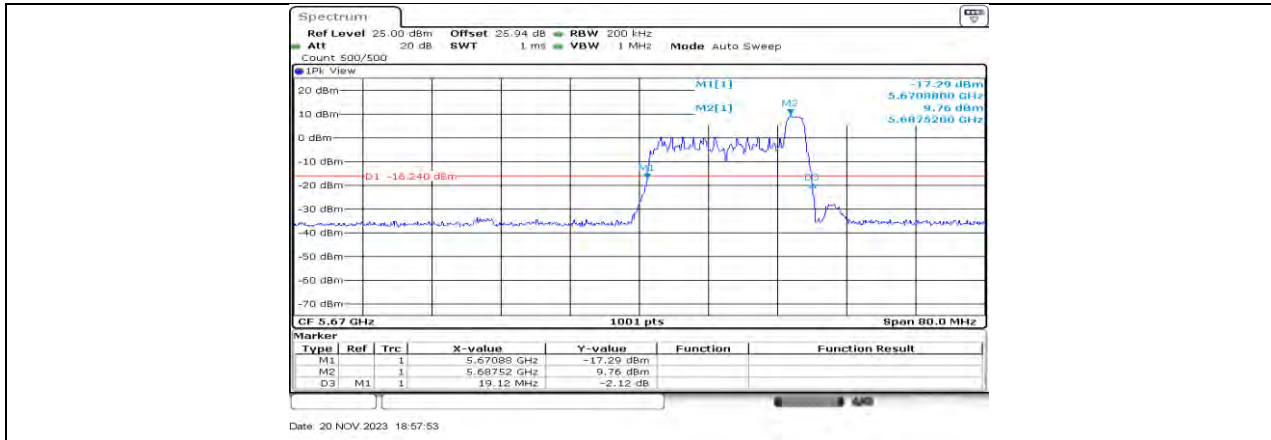
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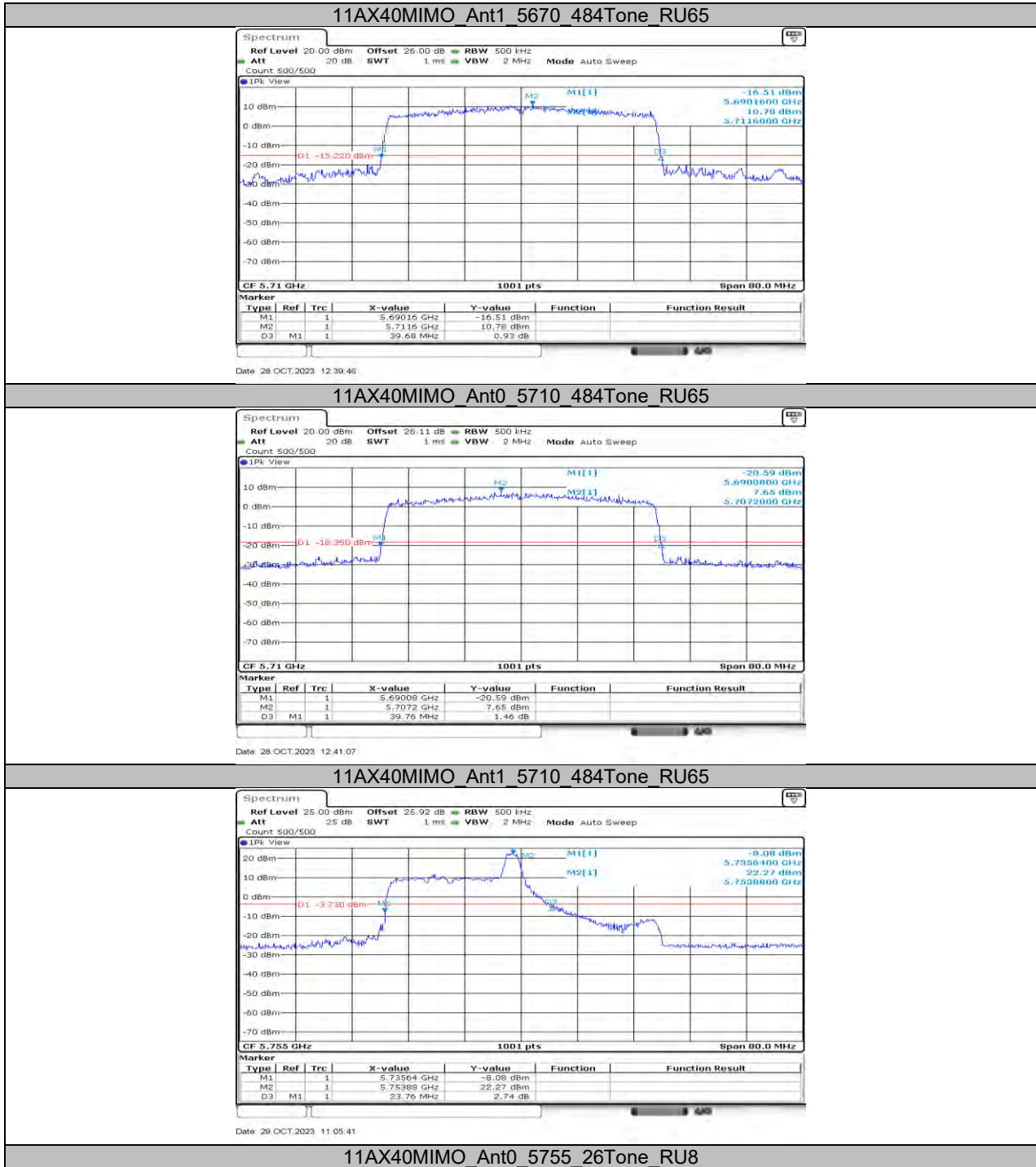


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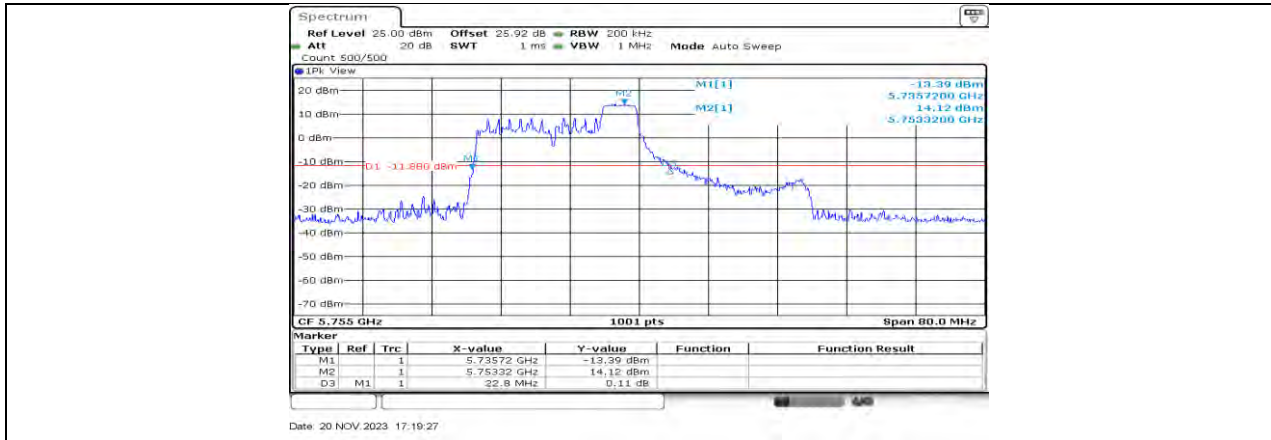








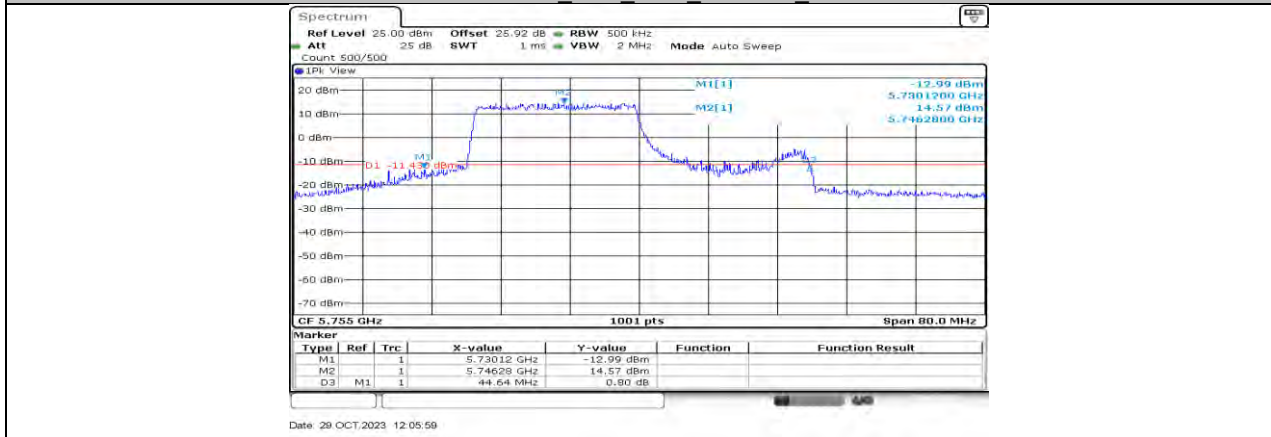




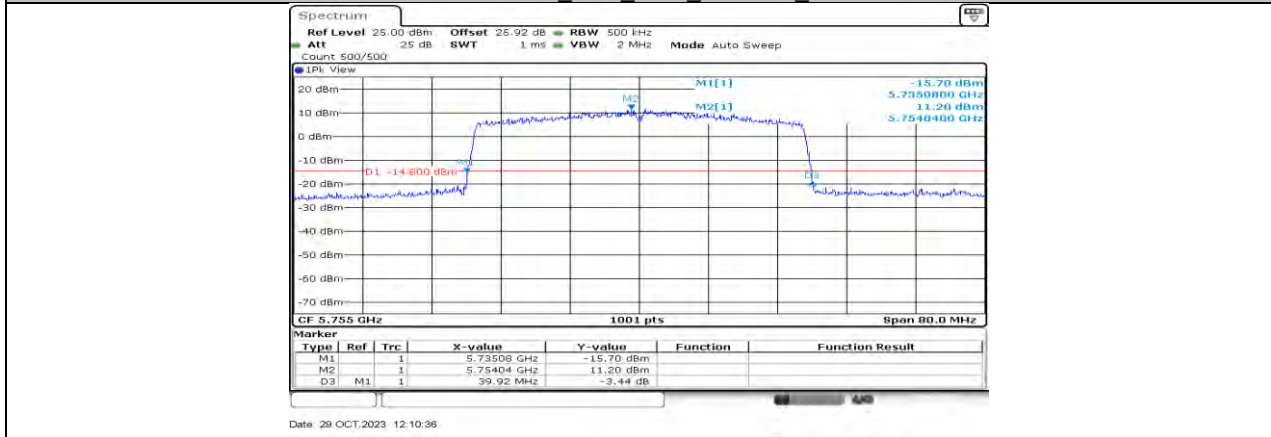
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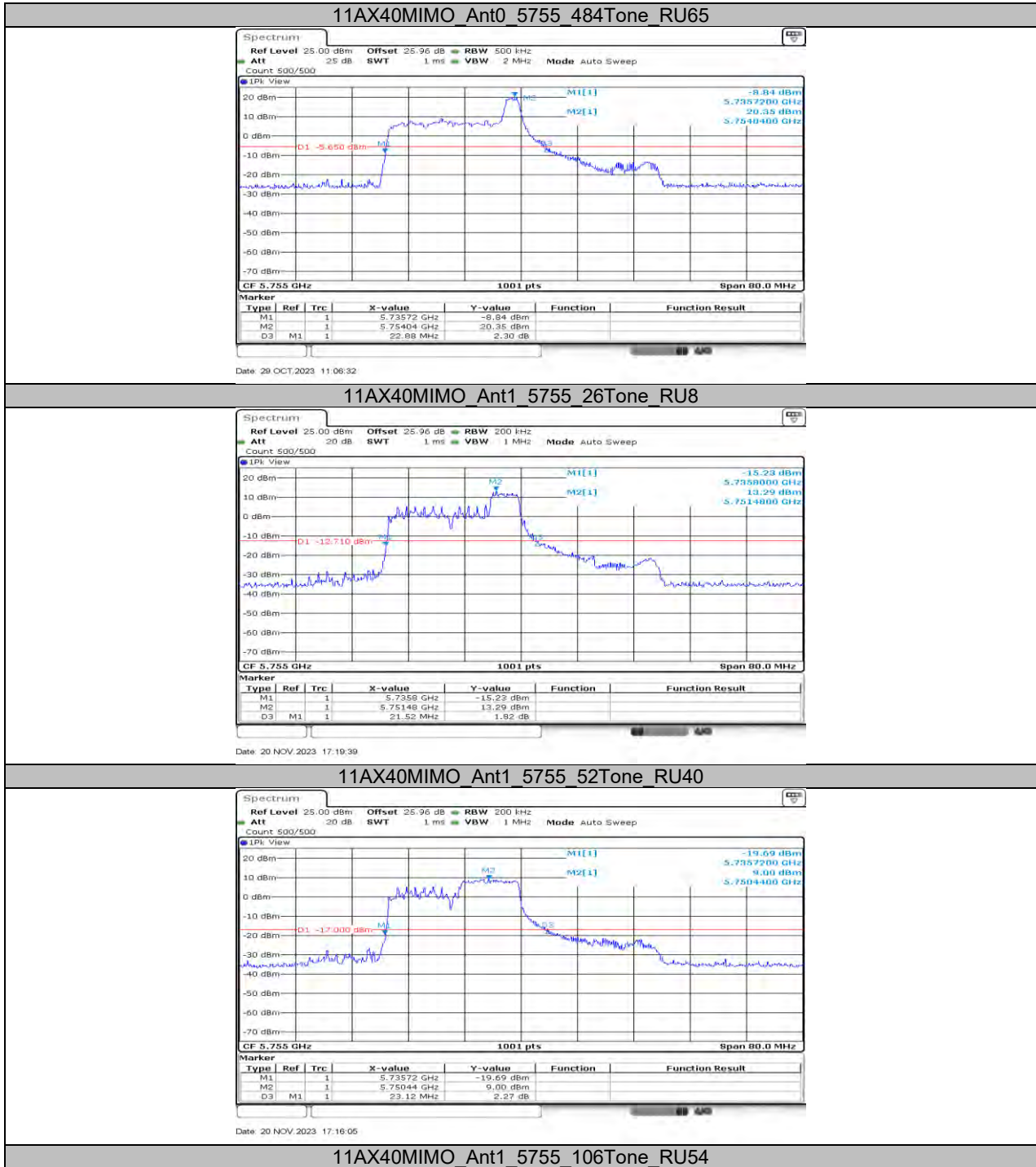


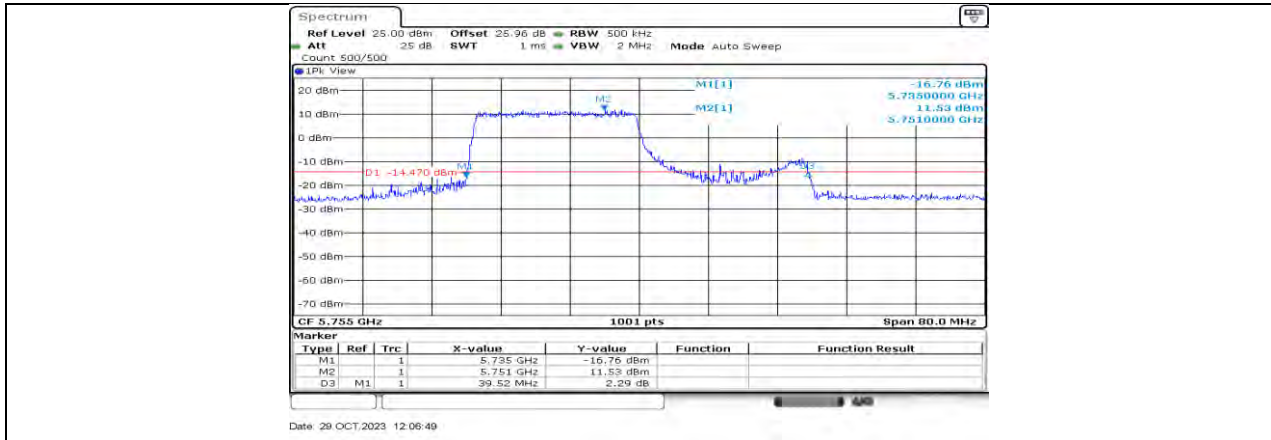
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11AX40MIMO Ant0 5755 242Tone RU61







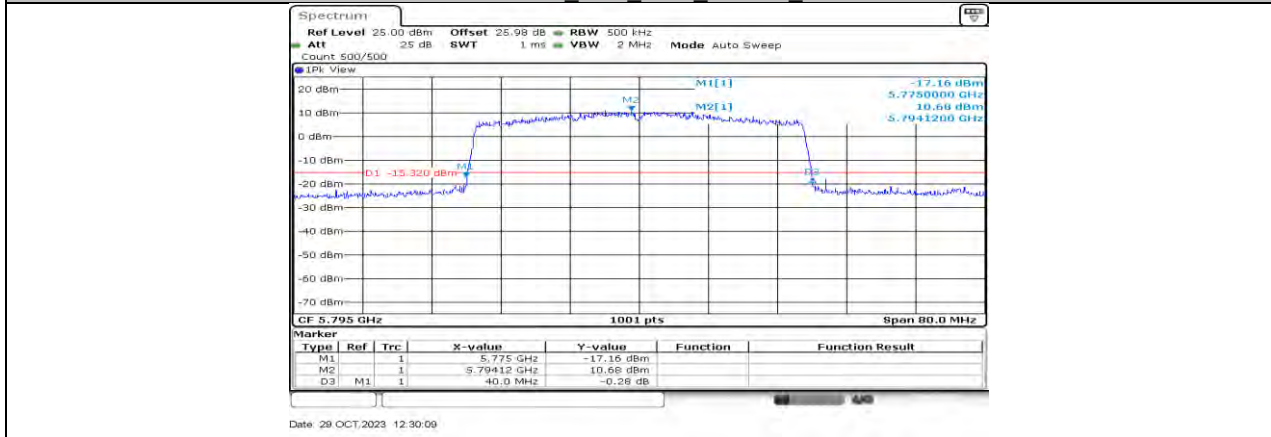
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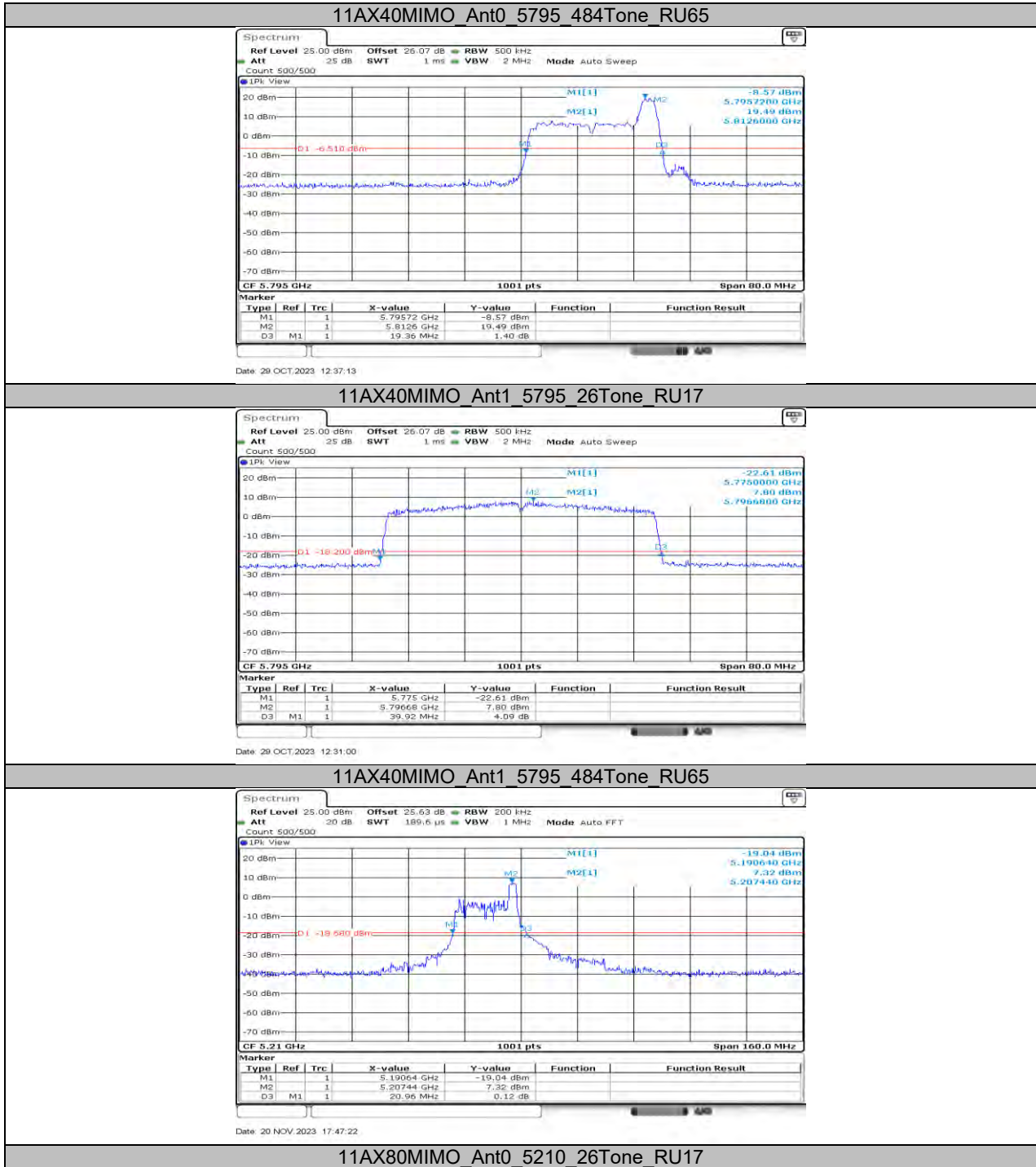


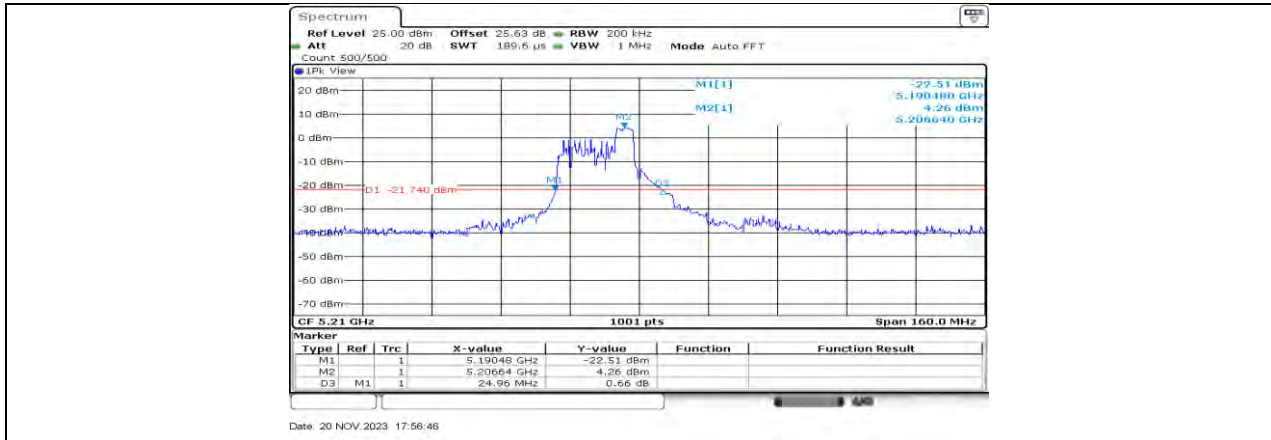
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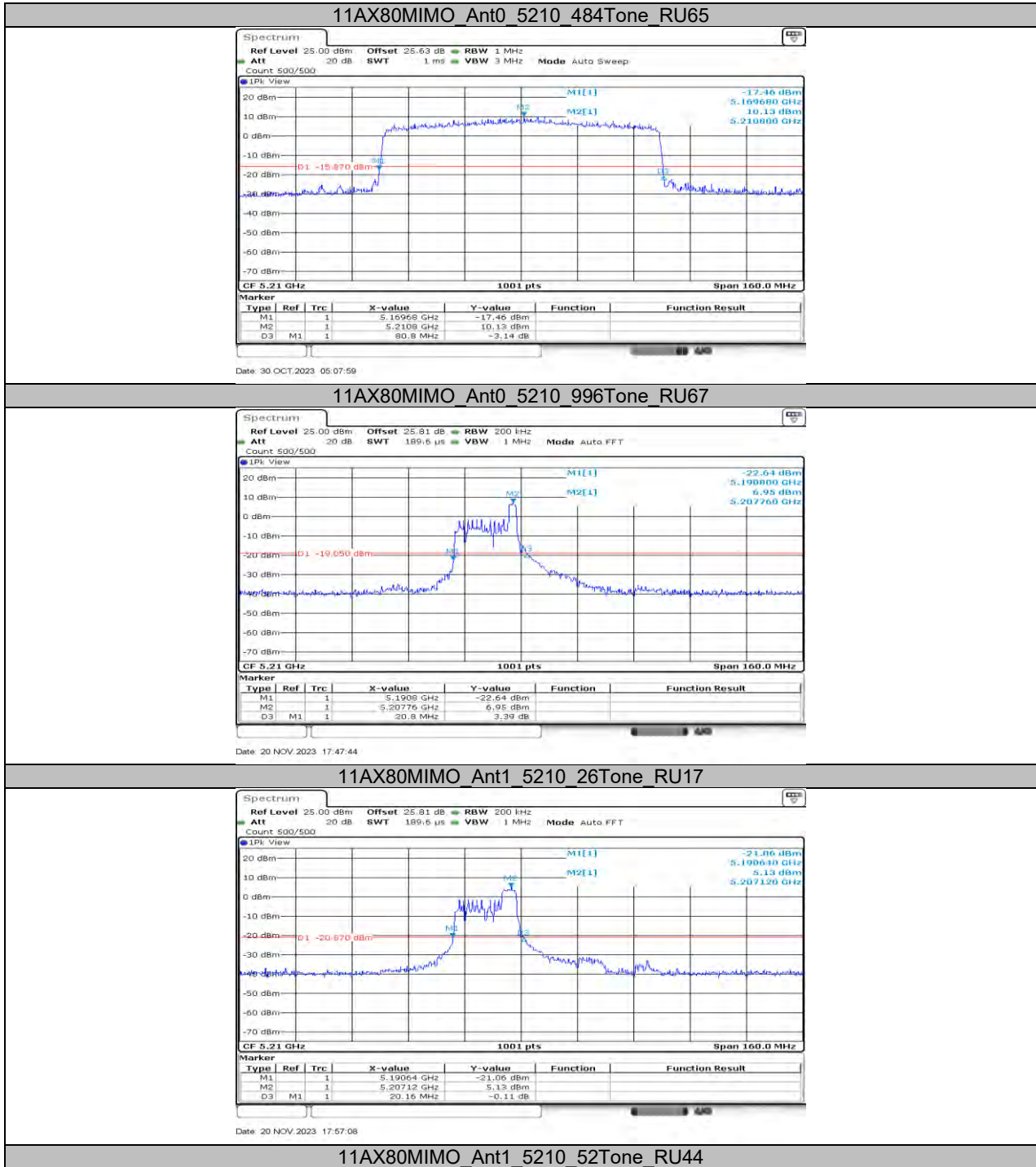


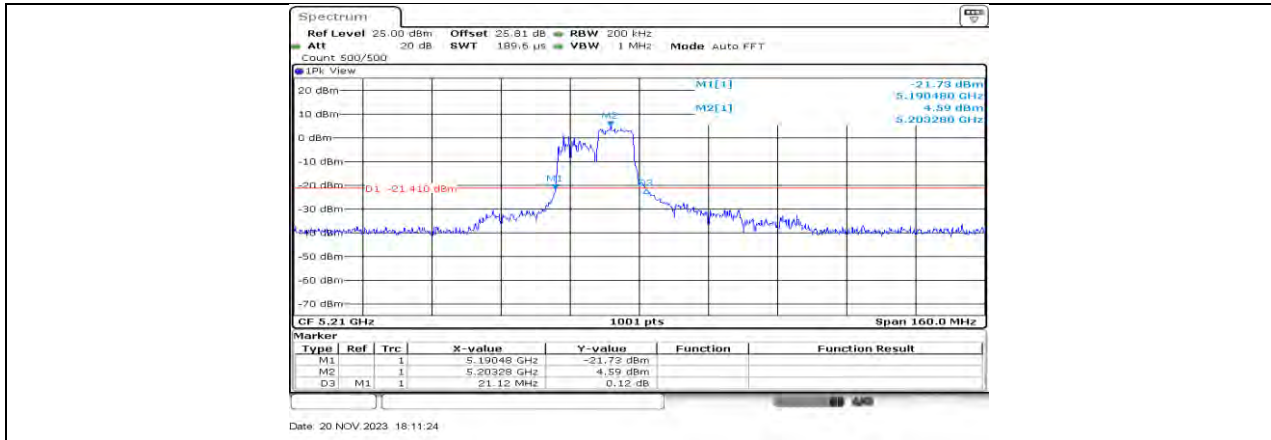
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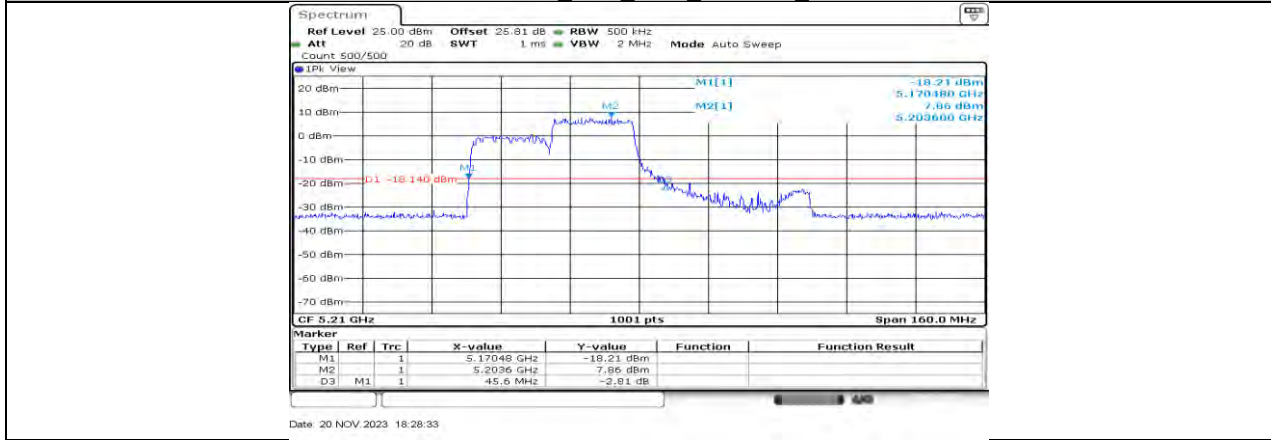
11AX80MIMO Ant0 5210 242Tone RU62



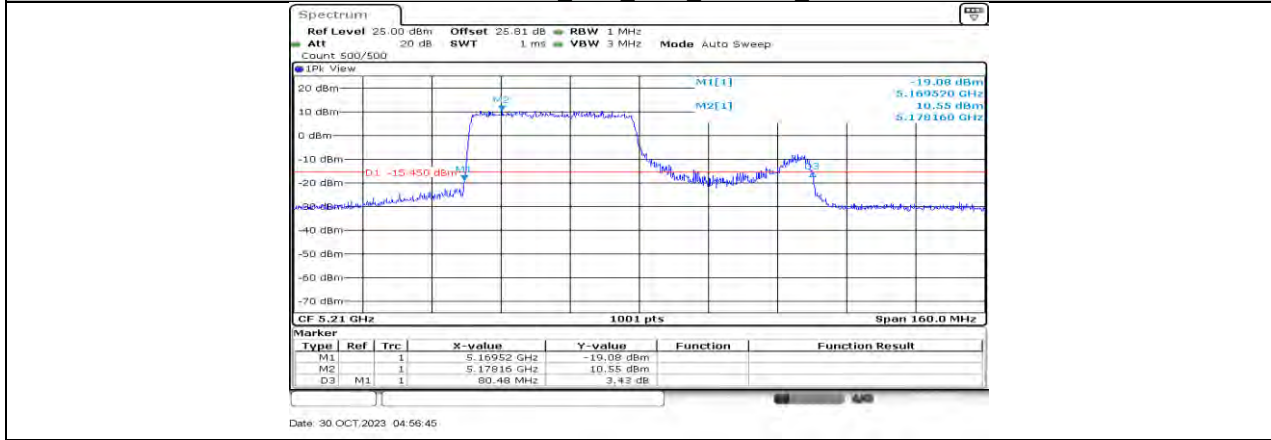




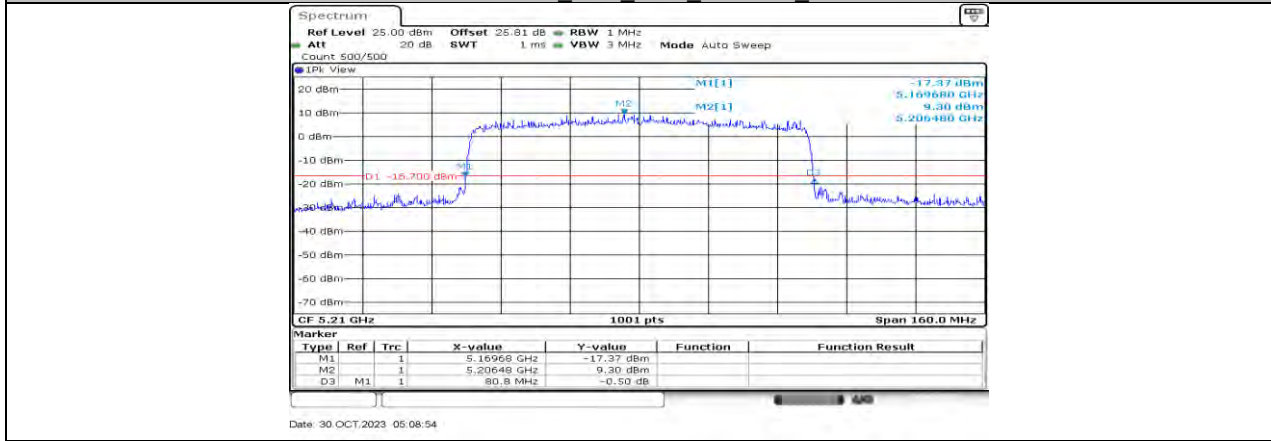
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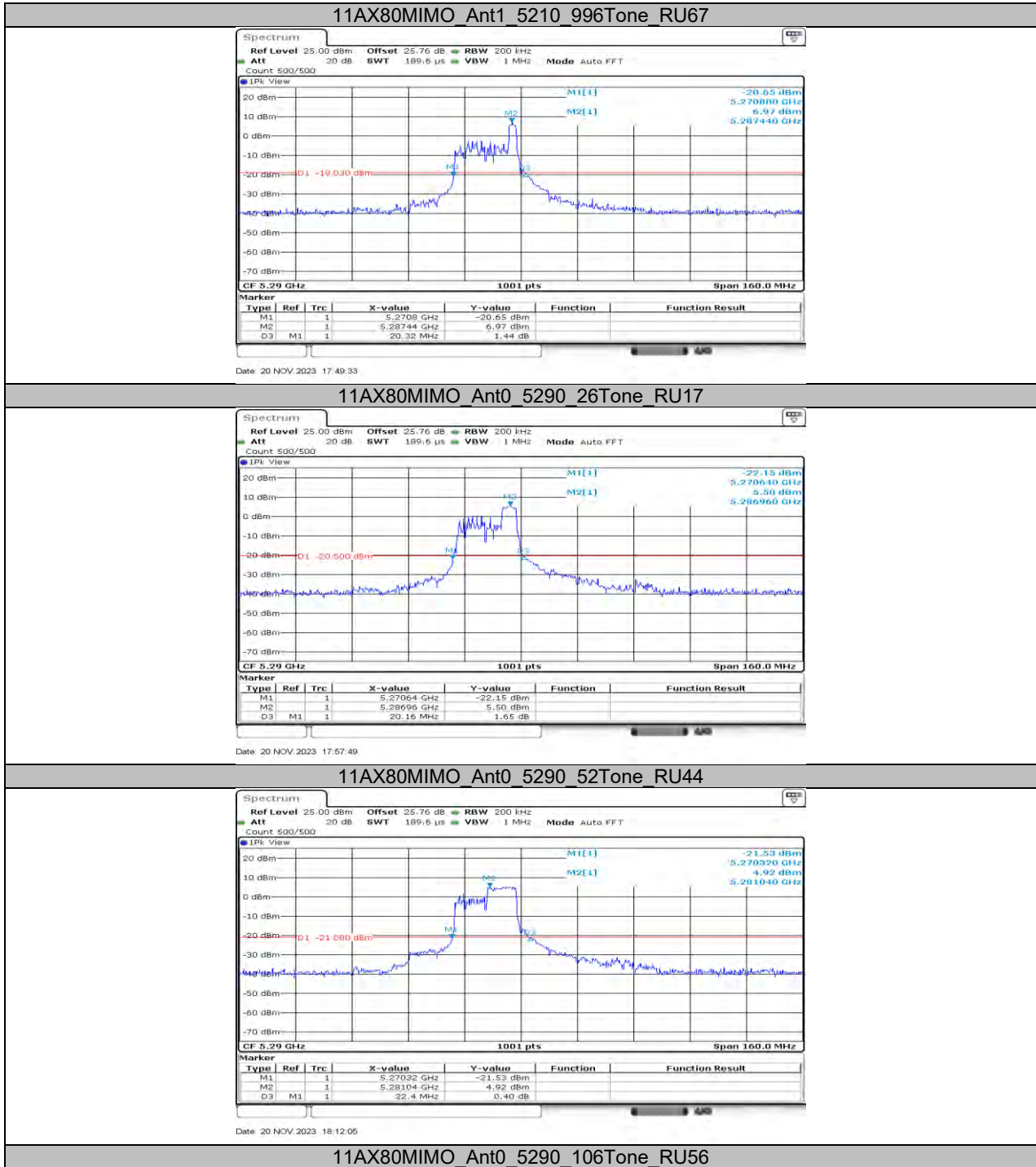


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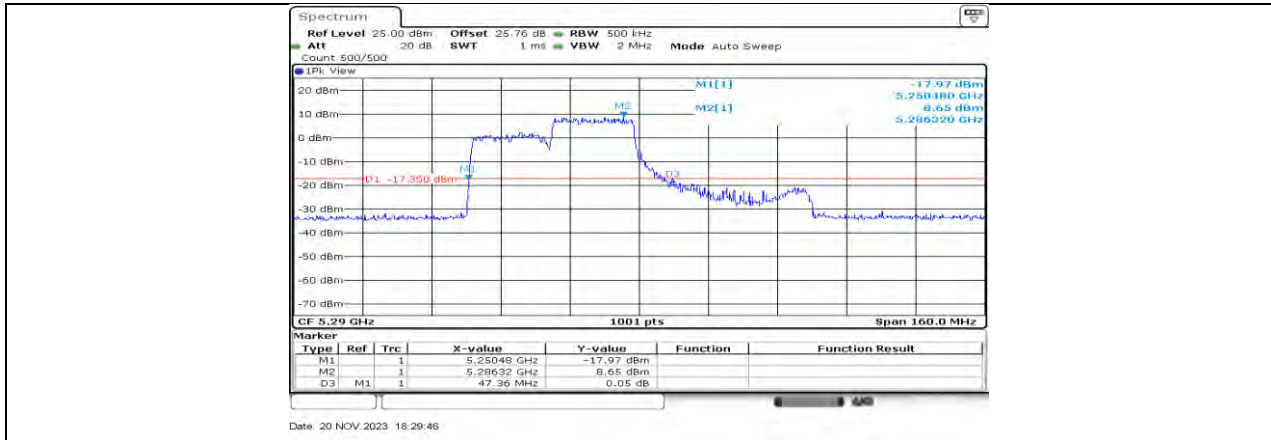


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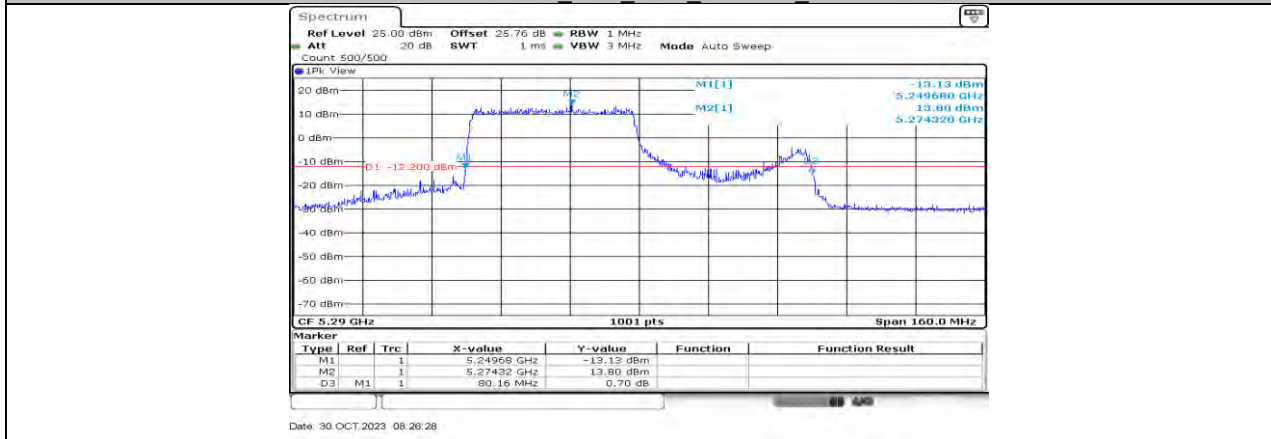




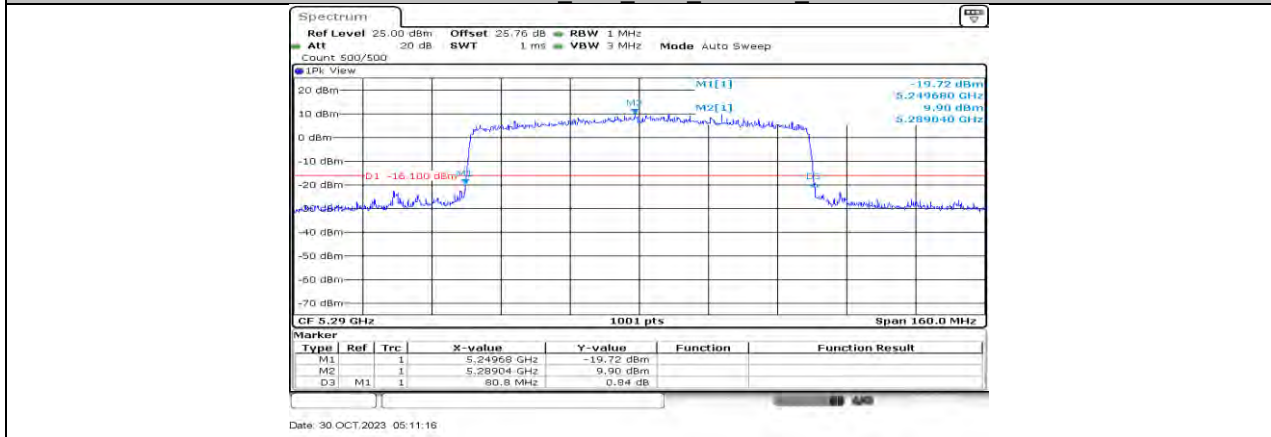




11AX80MIMO Ant0 5290 242Tone RU62



11AX80MIMO Ant0 5290 484Tone RU65



11AX80MIMO Ant0 5290 996Tone RU67



