



### Maximum power spectral density

#### Test Result

TestMode	Antenna	Freq(MHz)	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11AX20MIMO	Ant1	5180	5.56	≤17.00	PASS
	Ant2	5180	5.42	≤17.00	PASS
	Ant3	5180	5.71	≤17.00	PASS
	Ant4	5180	5.54	≤17.00	PASS
	total	5180	11.58	≤17.00	PASS
	Ant1	5220	8.62	≤17.00	PASS
	Ant2	5220	8.70	≤17.00	PASS
	Ant3	5220	8.99	≤17.00	PASS
	Ant4	5220	9.26	≤17.00	PASS
	total	5220	14.92	≤17.00	PASS
	Ant1	5240	9.14	≤17.00	PASS
	Ant2	5240	9.15	≤17.00	PASS
	Ant3	5240	9.67	≤17.00	PASS
	Ant4	5240	9.88	≤17.00	PASS
	total	5240	15.49	≤17.00	PASS
	Ant1	5260	4.61	≤11.00	PASS
	Ant2	5260	4.85	≤11.00	PASS
	Ant3	5260	4.60	≤11.00	PASS
	Ant4	5260	4.72	≤11.00	PASS
	total	5260	10.72	≤11.00	PASS
	Ant1	5300	4.39	≤11.00	PASS
	Ant2	5300	5.21	≤11.00	PASS
	Ant3	5300	4.45	≤11.00	PASS
	Ant4	5300	4.49	≤11.00	PASS
	total	5300	10.67	≤11.00	PASS
	Ant1	5320	2.53	≤11.00	PASS
	Ant2	5320	2.83	≤11.00	PASS
	Ant3	5320	2.43	≤11.00	PASS
	Ant4	5320	2.23	≤11.00	PASS
	total	5320	8.53	≤11.00	PASS
	Ant1	5500	4.43	≤11.00	PASS
	Ant2	5500	4.70	≤11.00	PASS
	Ant3	5500	4.81	≤11.00	PASS
	Ant4	5500	4.52	≤11.00	PASS
	total	5500	10.64	≤11.00	PASS
	Ant1	5580	4.77	≤11.00	PASS
	Ant2	5580	5.31	≤11.00	PASS
	Ant3	5580	4.80	≤11.00	PASS
	Ant4	5580	4.62	≤11.00	PASS
	total	5580	10.90	≤11.00	PASS
Ant1	5700	1.44	≤11.00	PASS	



	Ant2	5700	1.93	≤11.00	PASS
	Ant3	5700	1.36	≤11.00	PASS
	Ant4	5700	1.42	≤11.00	PASS
	total	5700	7.56	≤11.00	PASS
	Ant1	5720_UNII-2C	4.70	≤11.00	PASS
	Ant2	5720_UNII-2C	4.96	≤11.00	PASS
	Ant3	5720_UNII-2C	4.64	≤11.00	PASS
	Ant4	5720_UNII-2C	4.69	≤11.00	PASS
	total	5720_UNII-2C	10.77	≤11.00	PASS
	Ant1	5720_UNII-3	1.61	≤30.00	PASS
	Ant2	5720_UNII-3	1.74	≤30.00	PASS
	Ant3	5720_UNII-3	1.56	≤30.00	PASS
	Ant4	5720_UNII-3	1.51	≤30.00	PASS
	total	5720_UNII-3	7.63	≤30.00	PASS
	Ant1	5745	3.87	≤30.00	PASS
	Ant2	5745	4.61	≤30.00	PASS
	Ant3	5745	4.48	≤30.00	PASS
	Ant4	5745	4.08	≤30.00	PASS
	total	5745	10.29	≤30.00	PASS
	Ant1	5785	2.95	≤30.00	PASS
Ant2	5785	4.04	≤30.00	PASS	
Ant3	5785	3.99	≤30.00	PASS	
Ant4	5785	3.37	≤30.00	PASS	
total	5785	9.63	≤30.00	PASS	
Ant1	5825	3.06	≤30.00	PASS	
Ant2	5825	3.77	≤30.00	PASS	
Ant3	5825	3.81	≤30.00	PASS	
Ant4	5825	3.52	≤30.00	PASS	
total	5825	9.57	≤30.00	PASS	
11AX40MIMO	Ant1	5190	0.27	≤17.00	PASS
	Ant2	5190	0.60	≤17.00	PASS
	Ant3	5190	0.55	≤17.00	PASS
	Ant4	5190	0.47	≤17.00	PASS
	total	5190	6.49	≤17.00	PASS
	Ant1	5230	5.97	≤17.00	PASS
	Ant2	5230	6.64	≤17.00	PASS
	Ant3	5230	6.99	≤17.00	PASS
	Ant4	5230	6.85	≤17.00	PASS
	total	5230	12.65	≤17.00	PASS
	Ant1	5270	3.39	≤11.00	PASS
	Ant2	5270	3.37	≤11.00	PASS
	Ant3	5270	3.41	≤11.00	PASS
	Ant4	5270	3.51	≤11.00	PASS
	total	5270	9.44	≤11.00	PASS
	Ant1	5310	-3.51	≤11.00	PASS
	Ant2	5310	-3.47	≤11.00	PASS



	Ant3	5310	-3.27	≤11.00	PASS
	Ant4	5310	-3.71	≤11.00	PASS
	total	5310	2.53	≤11.00	PASS
	Ant1	5510	-1.83	≤11.00	PASS
	Ant2	5510	-1.58	≤11.00	PASS
	Ant3	5510	-1.67	≤11.00	PASS
	Ant4	5510	-1.82	≤11.00	PASS
	total	5510	4.30	≤11.00	PASS
	Ant1	5550	2.89	≤11.00	PASS
	Ant2	5550	3.17	≤11.00	PASS
	Ant3	5550	3.17	≤11.00	PASS
	Ant4	5550	3.10	≤11.00	PASS
	total	5550	9.10	≤11.00	PASS
	Ant1	5670	0.42	≤11.00	PASS
	Ant2	5670	0.67	≤11.00	PASS
	Ant3	5670	0.42	≤11.00	PASS
	Ant4	5670	1.19	≤11.00	PASS
	total	5670	6.71	≤11.00	PASS
	Ant1	5710_UNII-2C	2.94	≤11.00	PASS
	Ant2	5710_UNII-2C	3.08	≤11.00	PASS
	Ant3	5710_UNII-2C	2.67	≤11.00	PASS
	Ant4	5710_UNII-2C	3.26	≤11.00	PASS
	total	5710_UNII-2C	9.01	≤11.00	PASS
	Ant1	5710_UNII-3	-0.27	≤30.00	PASS
	Ant2	5710_UNII-3	-0.18	≤30.00	PASS
	Ant3	5710_UNII-3	-0.58	≤30.00	PASS
	Ant4	5710_UNII-3	-0.02	≤30.00	PASS
	total	5710_UNII-3	5.76	≤30.00	PASS
	Ant1	5755	0.99	≤30.00	PASS
	Ant2	5755	1.57	≤30.00	PASS
	Ant3	5755	0.91	≤30.00	PASS
	Ant4	5755	0.98	≤30.00	PASS
	total	5755	7.14	≤30.00	PASS
	Ant1	5795	1.28	≤30.00	PASS
	Ant2	5795	2.30	≤30.00	PASS
	Ant3	5795	1.82	≤30.00	PASS
	Ant4	5795	2.06	≤30.00	PASS
	total	5795	7.90	≤30.00	PASS
11AX80MIMO	Ant1	5210	-5.23	≤17.00	PASS
	Ant2	5210	-4.96	≤17.00	PASS
	Ant3	5210	-5.11	≤17.00	PASS
	Ant4	5210	-5.02	≤17.00	PASS
	total	5210	0.94	≤17.00	PASS
	Ant1	5290	-2.50	≤11.00	PASS
	Ant2	5290	-2.23	≤11.00	PASS
	Ant3	5290	-2.32	≤11.00	PASS

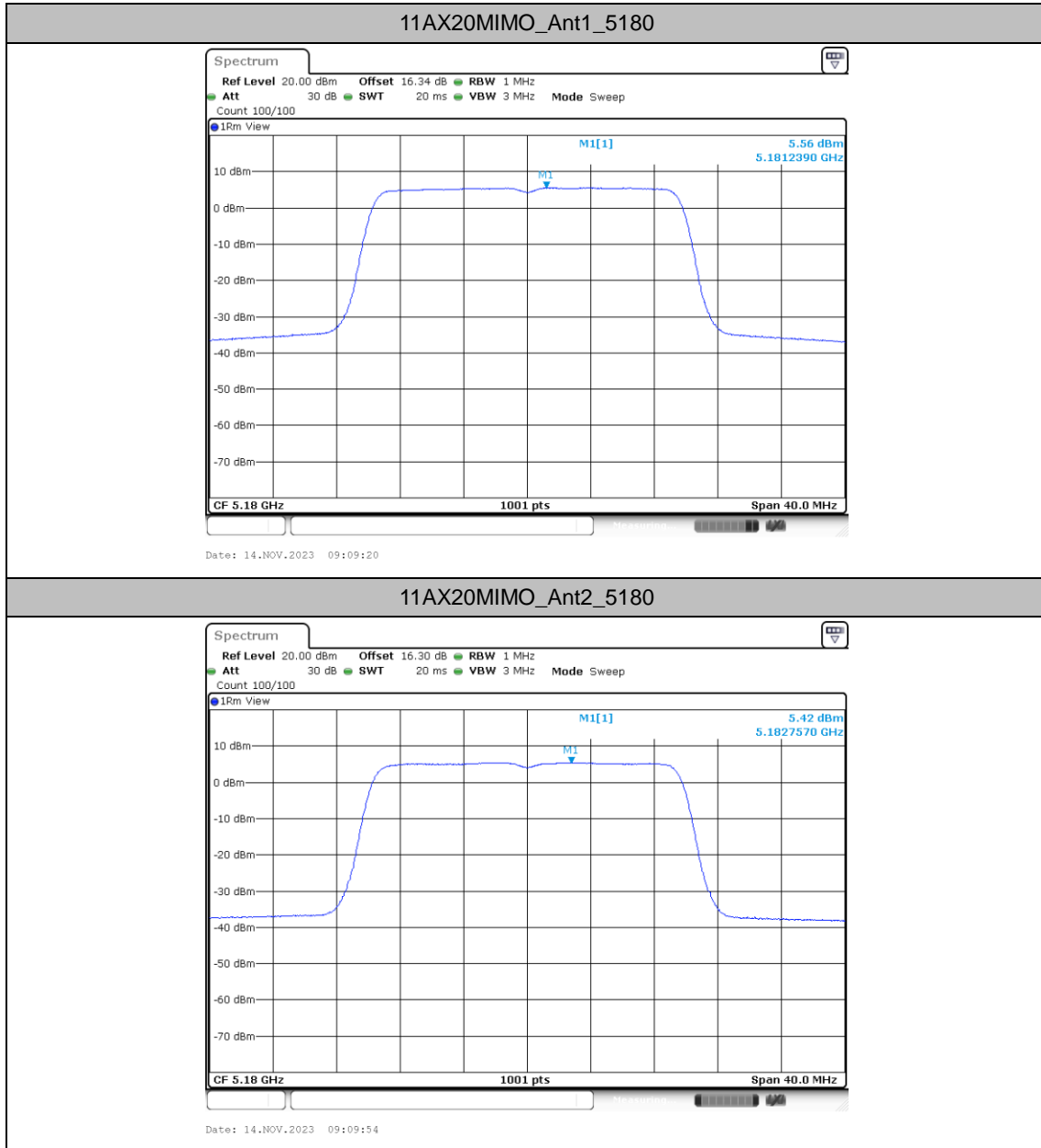


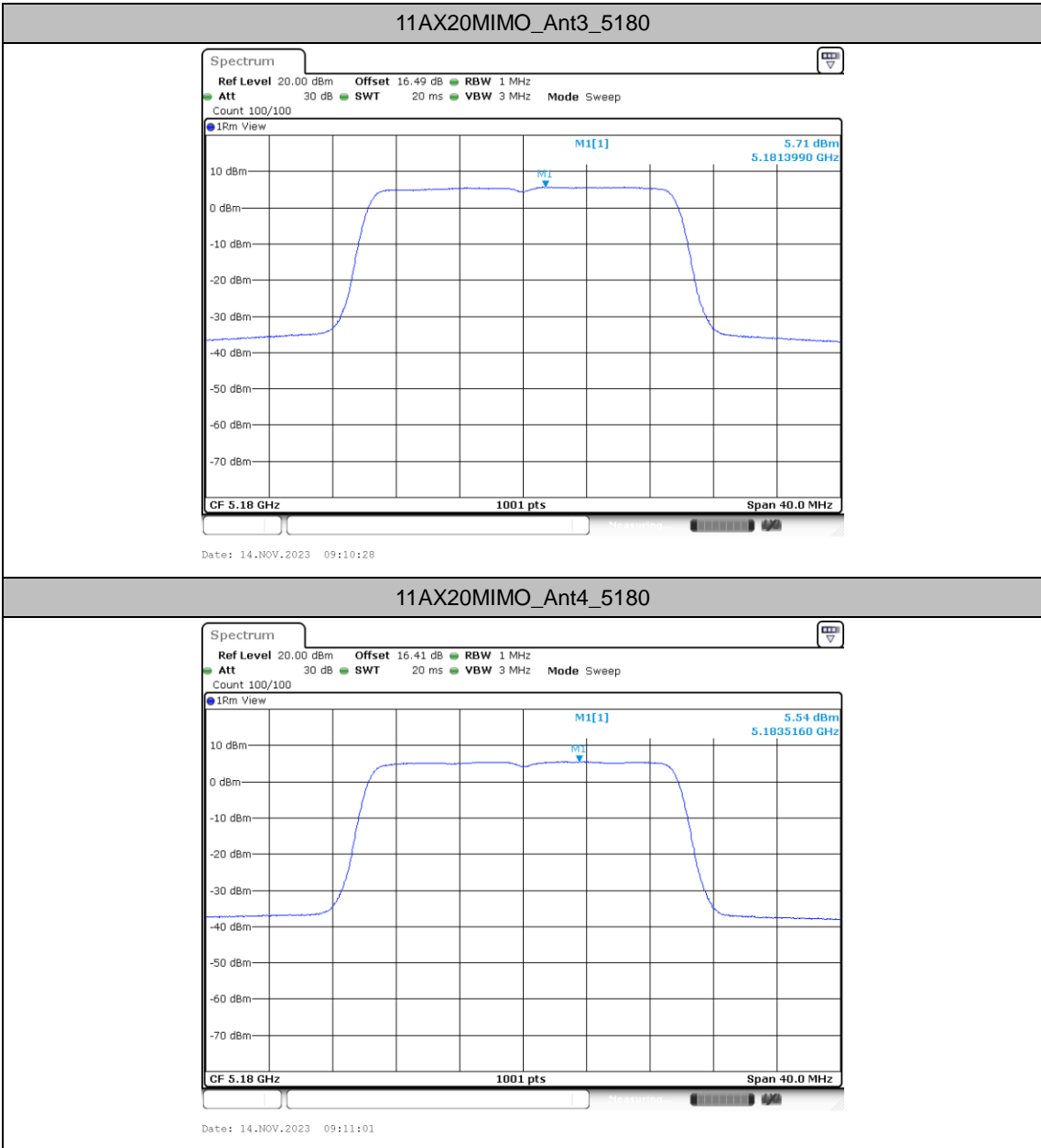
	Ant4	5290	-2.41	≤11.00	PASS	
	total	5290	3.66	≤11.00	PASS	
	Ant1	5530	-3.93	≤11.00	PASS	
	Ant2	5530	-3.63	≤11.00	PASS	
	Ant3	5530	-3.75	≤11.00	PASS	
	Ant4	5530	-3.63	≤11.00	PASS	
	total	5530	2.29	≤11.00	PASS	
	Ant1	5610	0.67	≤11.00	PASS	
	Ant2	5610	0.57	≤11.00	PASS	
	Ant3	5610	0.37	≤11.00	PASS	
	Ant4	5610	0.40	≤11.00	PASS	
	total	5610	6.52	≤11.00	PASS	
	Ant1	5690_UNII-2C	0.44	≤11.00	PASS	
	Ant2	5690_UNII-2C	0.39	≤11.00	PASS	
	Ant3	5690_UNII-2C	0.28	≤11.00	PASS	
	Ant4	5690_UNII-2C	0.33	≤11.00	PASS	
	total	5690_UNII-2C	6.38	≤10.98	PASS	
	Ant1	5690_UNII-3	-2.90	≤30.00	PASS	
	Ant2	5690_UNII-3	-3.04	≤30.00	PASS	
	Ant3	5690_UNII-3	-3.44	≤30.00	PASS	
	Ant4	5690_UNII-3	-3.37	≤30.00	PASS	
	total	5690_UNII-3	2.84	≤30.00	PASS	
	Ant1	5775	-2.48	≤30.00	PASS	
	Ant2	5775	-1.69	≤30.00	PASS	
	Ant3	5775	-2.39	≤30.00	PASS	
	Ant4	5775	-2.07	≤30.00	PASS	
	total	5775	3.87	≤30.00	PASS	
	11AX160MIMO	Ant1	5250_UNII-1	-9.37	≤17.00	PASS
		Ant2	5250_UNII-1	-9.17	≤17.00	PASS
		Ant3	5250_UNII-1	-9.34	≤17.00	PASS
Ant4		5250_UNII-1	-9.65	≤17.00	PASS	
total		5250_UNII-1	-3.36	≤17.00	PASS	
Ant1		5250_UNII-2A	-9.43	≤11.00	PASS	
Ant2		5250_UNII-2A	-8.89	≤11.00	PASS	
Ant3		5250_UNII-2A	-8.80	≤11.00	PASS	
Ant4		5250_UNII-2A	-9.11	≤11.00	PASS	
total		5250_UNII-2A	-3.03	≤11.00	PASS	
Ant1		5570	-5.86	≤11.00	PASS	
Ant2		5570	-4.99	≤11.00	PASS	
Ant3		5570	-5.34	≤11.00	PASS	
Ant4		5570	-5.50	≤11.00	PASS	
total		5570	0.61	≤11.00	PASS	

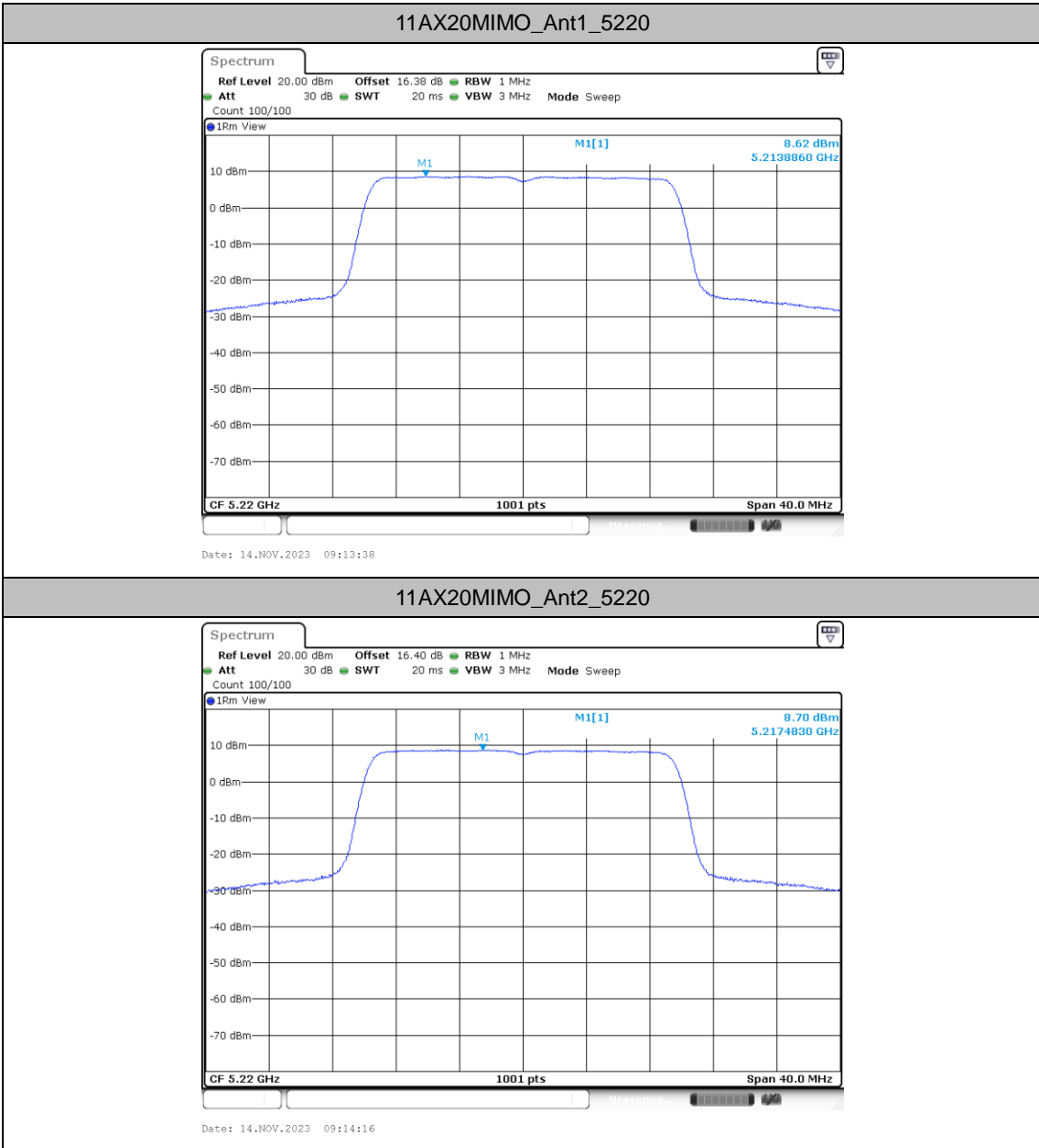
Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.  
 2.The Duty Cycle Factor and is compensated in the graph.



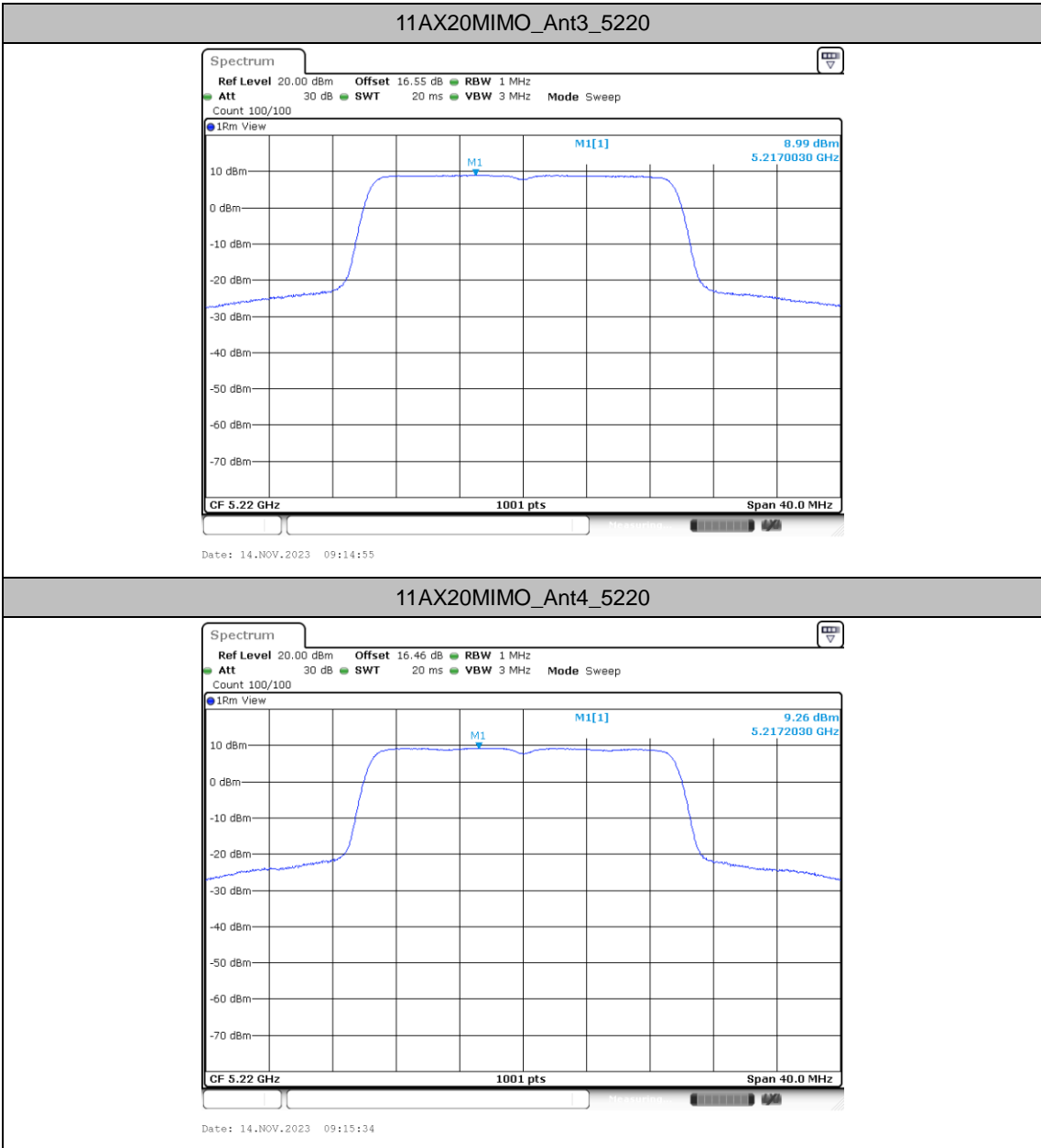
### Test Graphs





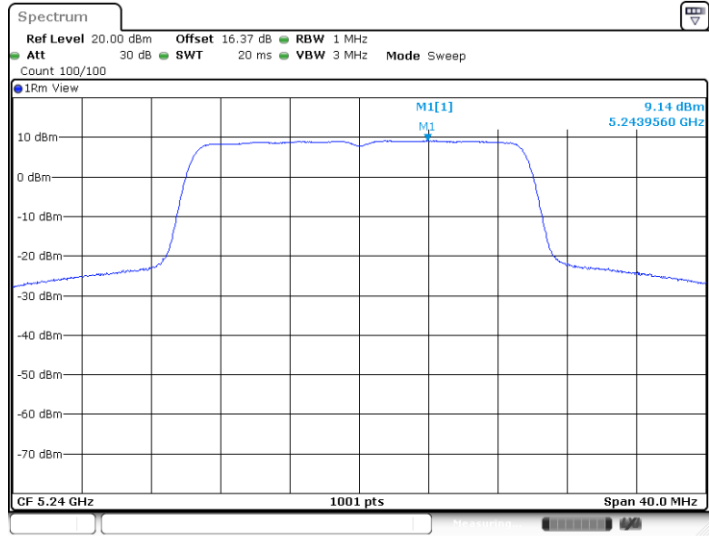




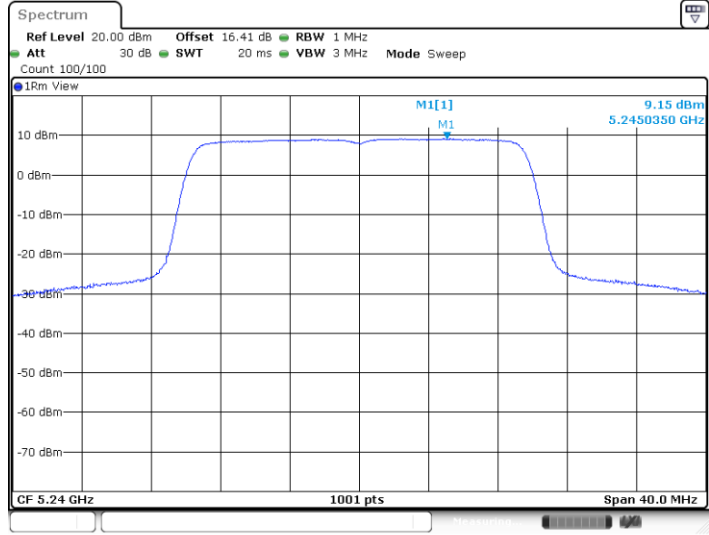


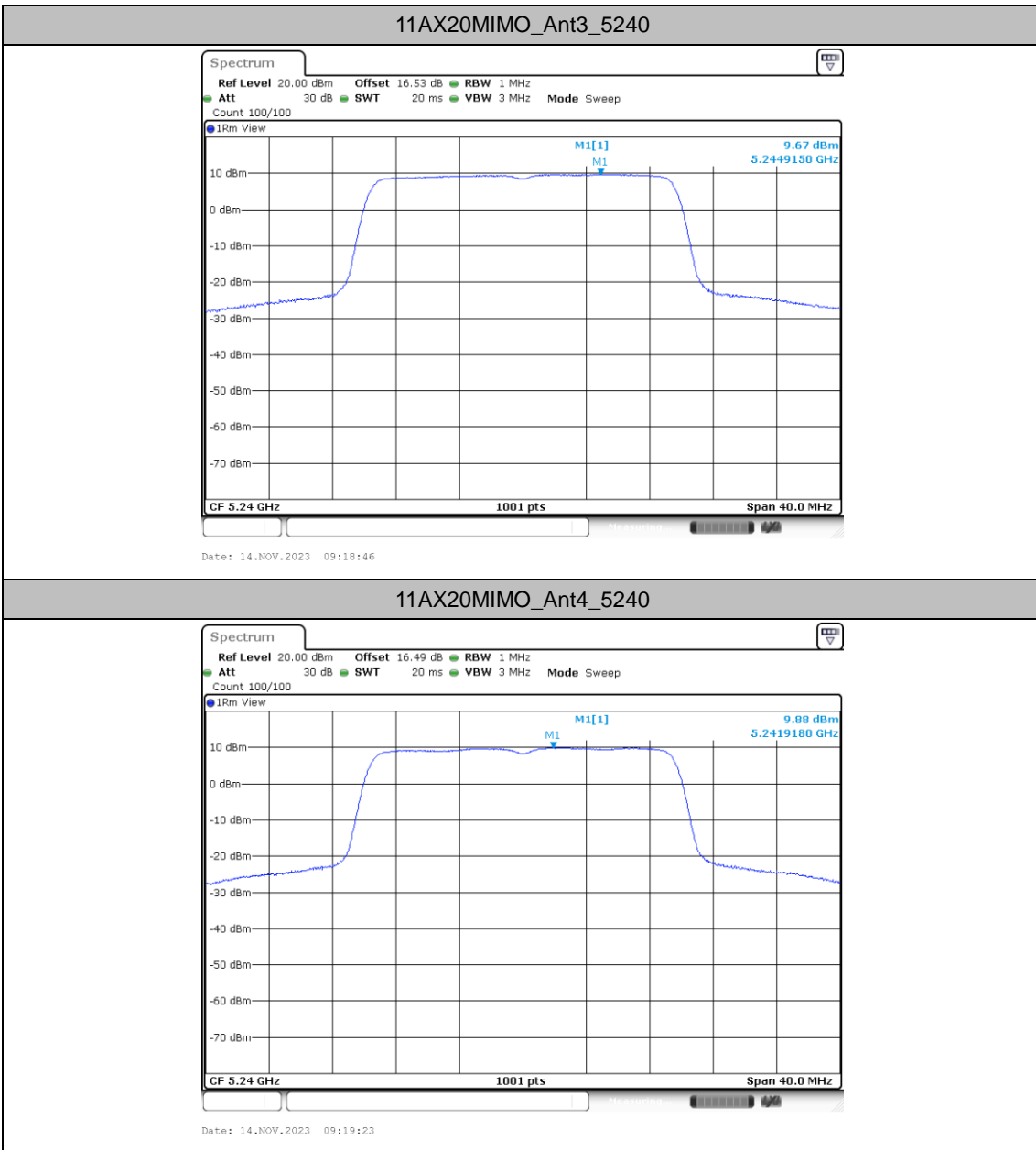


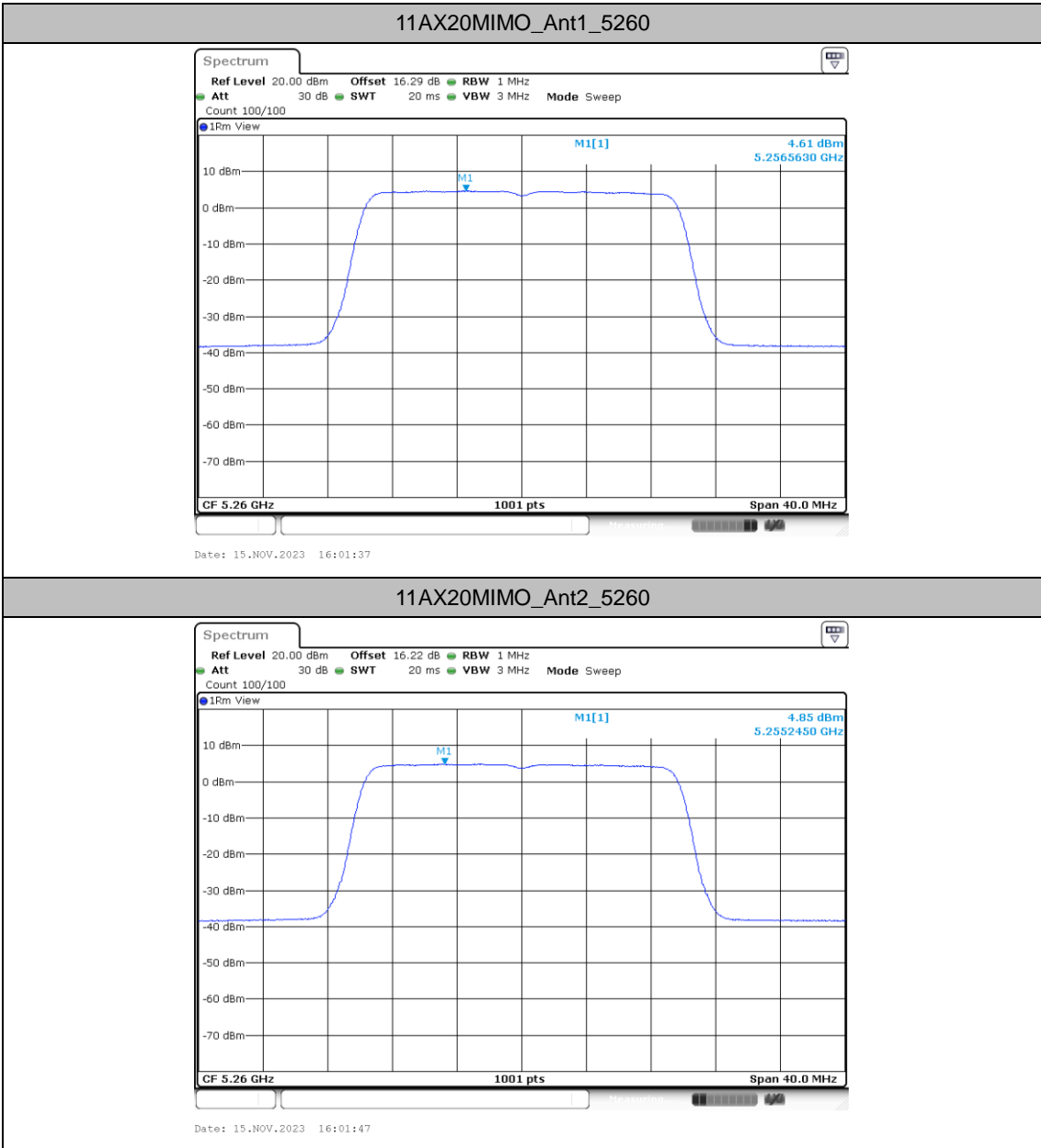
11AX20MIMO\_Ant1\_5240



11AX20MIMO\_Ant2\_5240

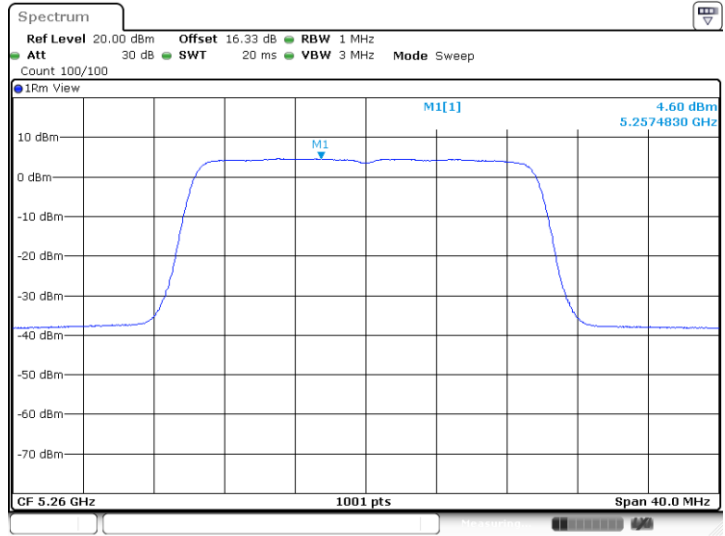






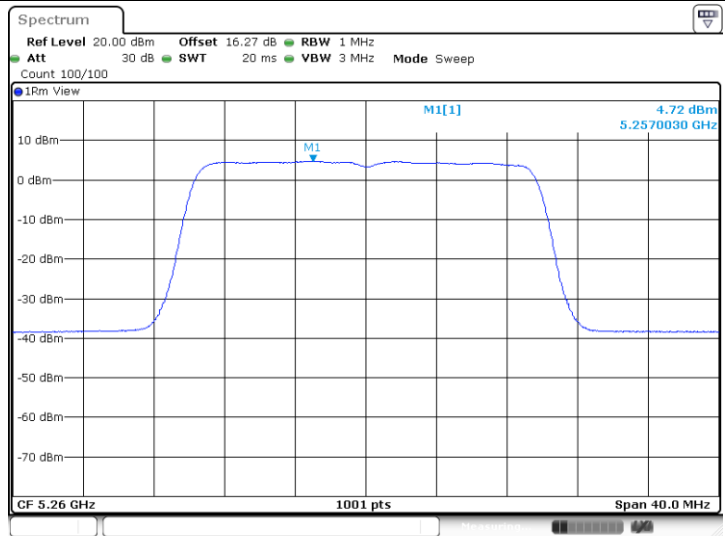


11AX20MIMO\_Ant3\_5260



Date: 15.NOV.2023 16:02:03

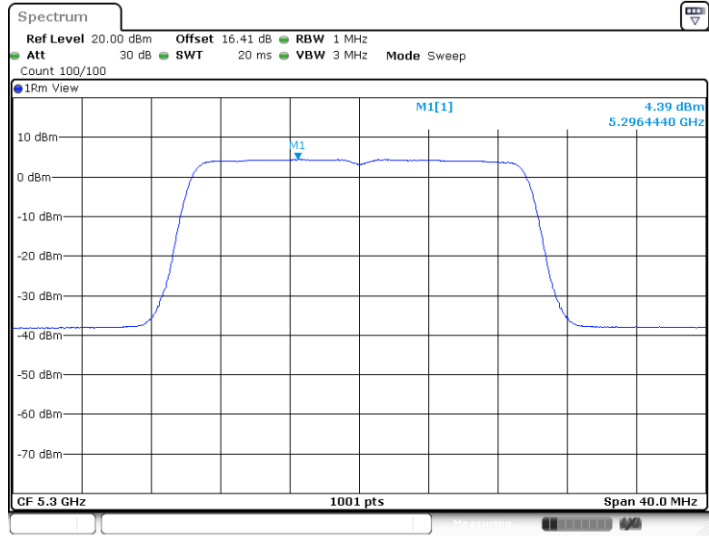
11AX20MIMO\_Ant4\_5260



Date: 15.NOV.2023 16:02:18

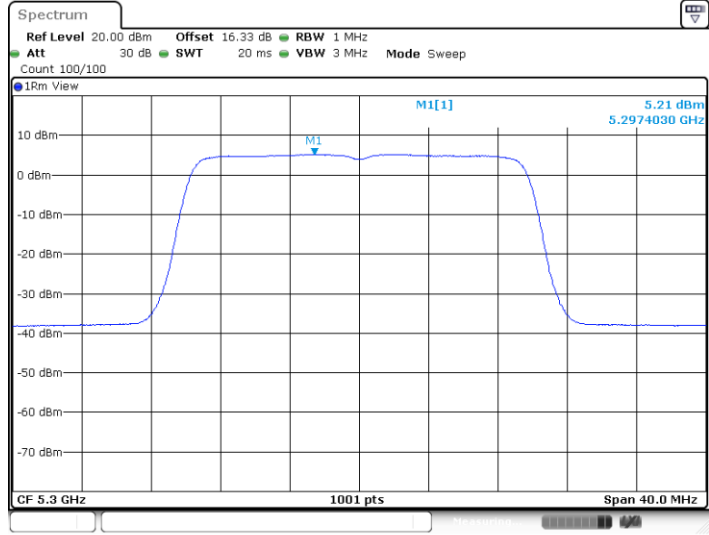


11AX20MIMO\_Ant1\_5300



Date: 14.NOV.2023 09:24:45

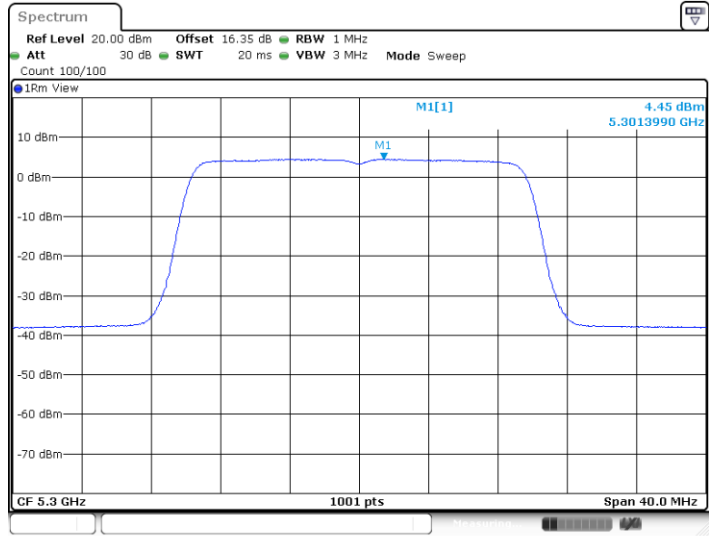
11AX20MIMO\_Ant2\_5300



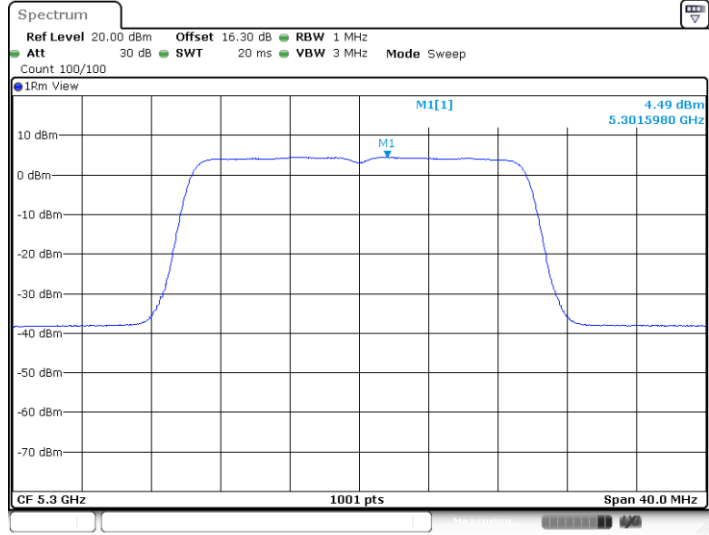
Date: 14.NOV.2023 09:25:24



11AX20MIMO\_Ant3\_5300

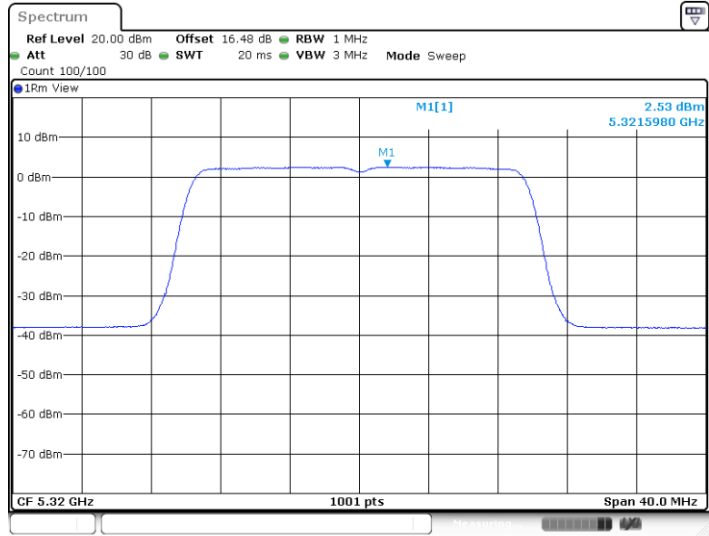


11AX20MIMO\_Ant4\_5300

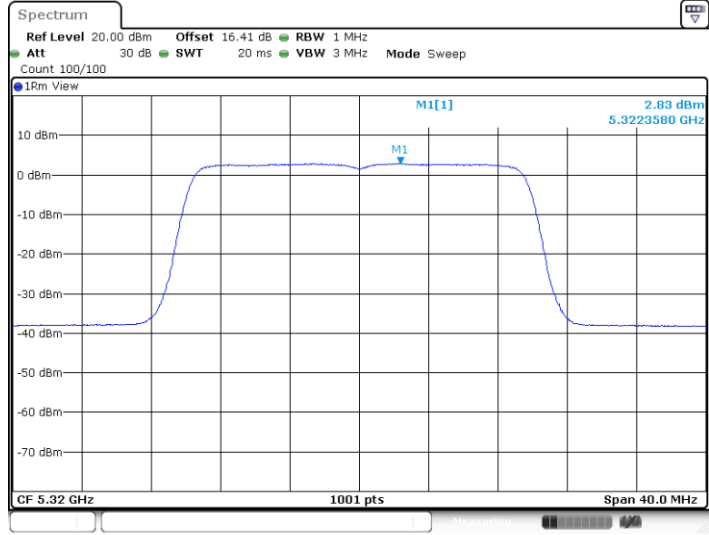




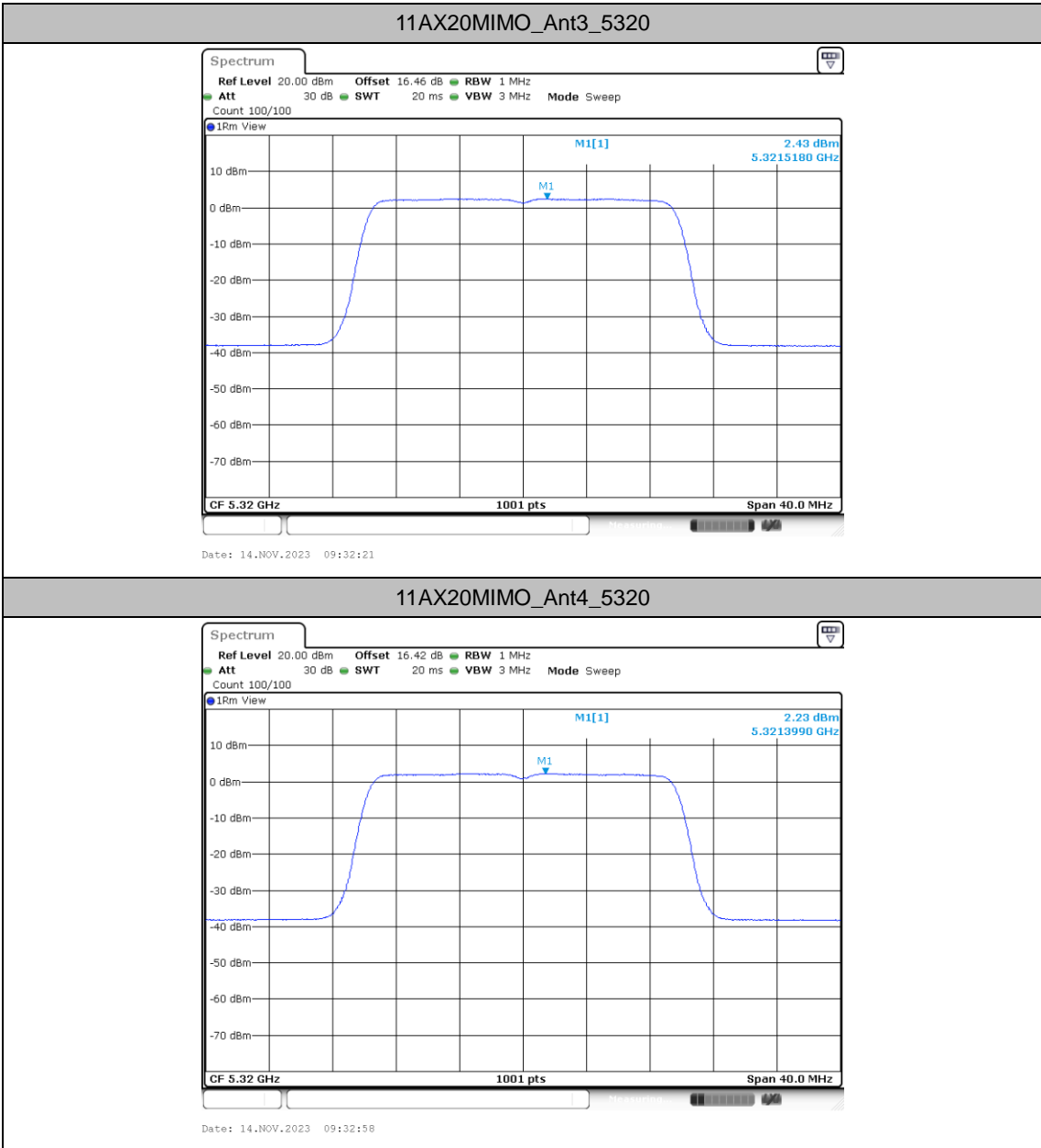
11AX20MIMO\_Ant1\_5320

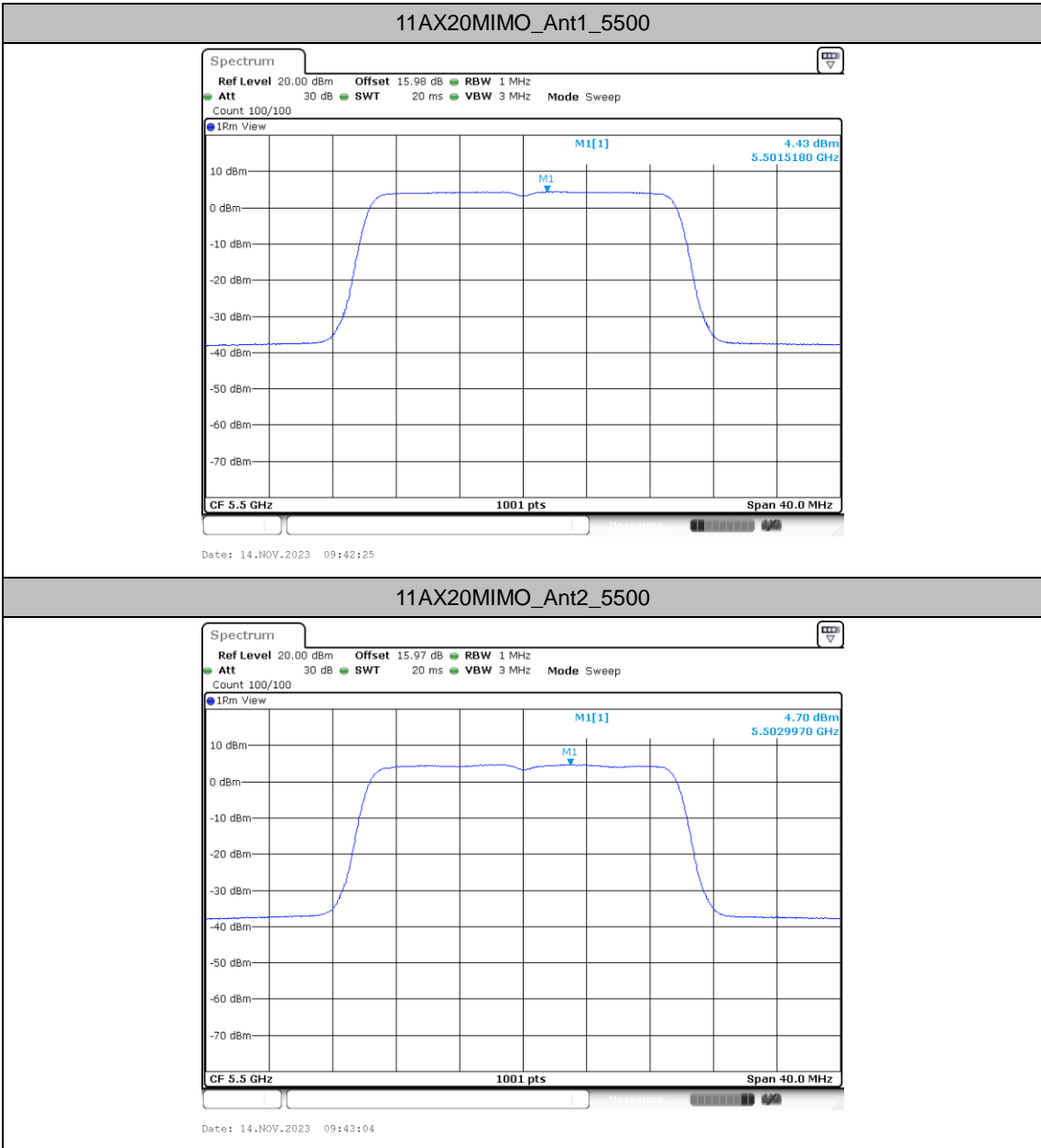


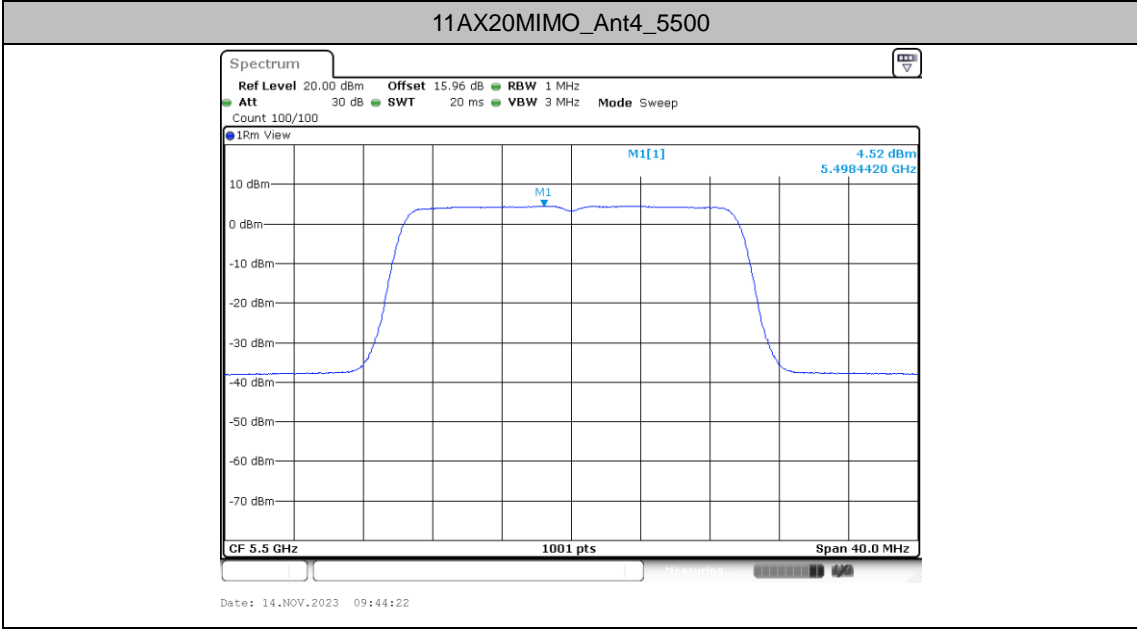
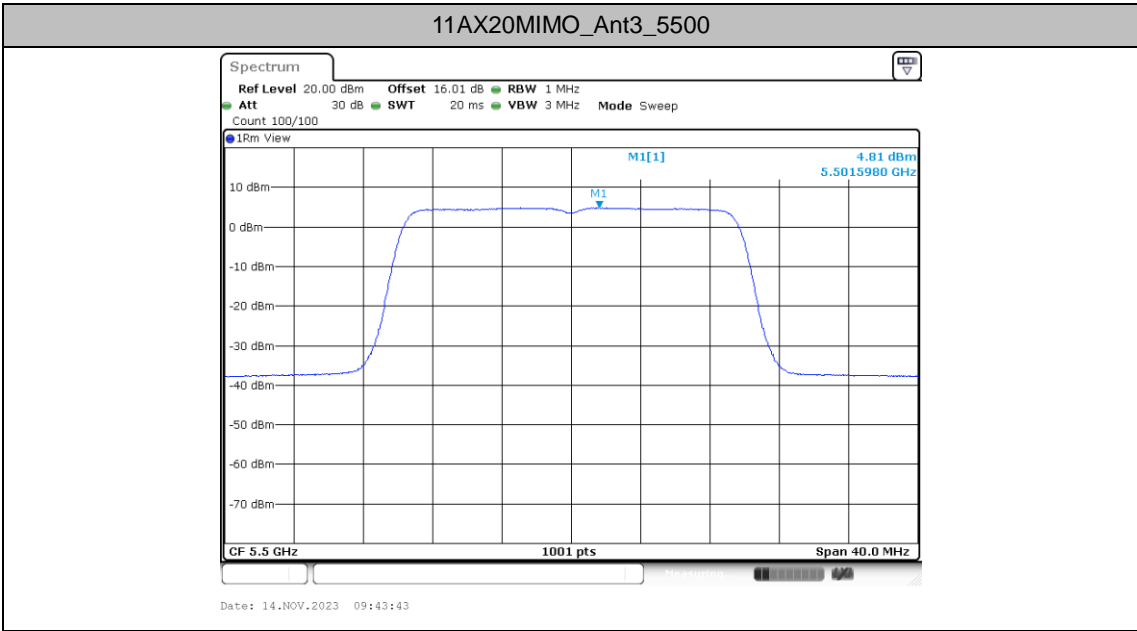
11AX20MIMO\_Ant2\_5320

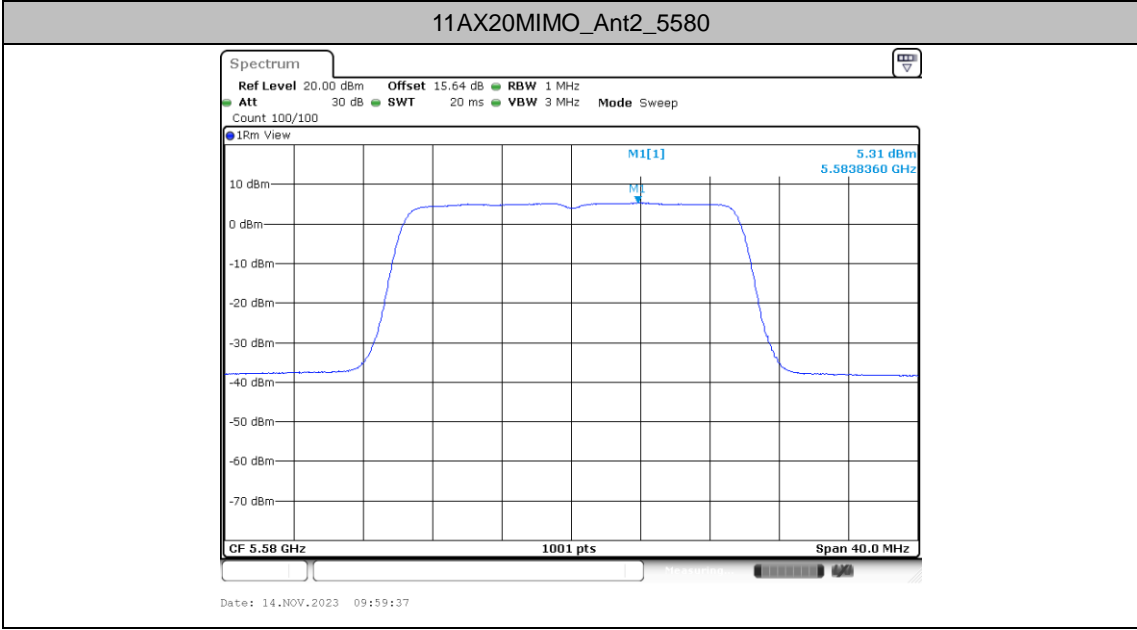
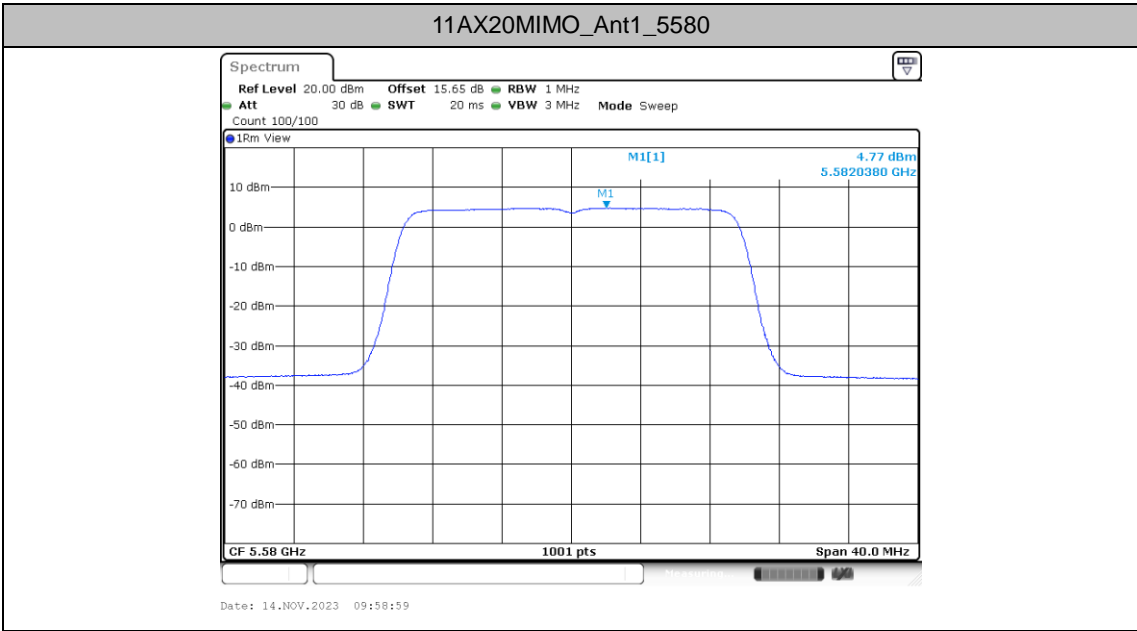






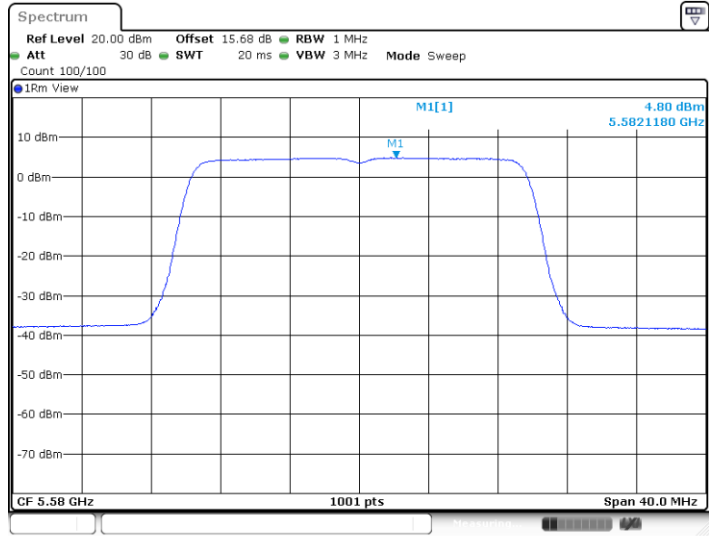




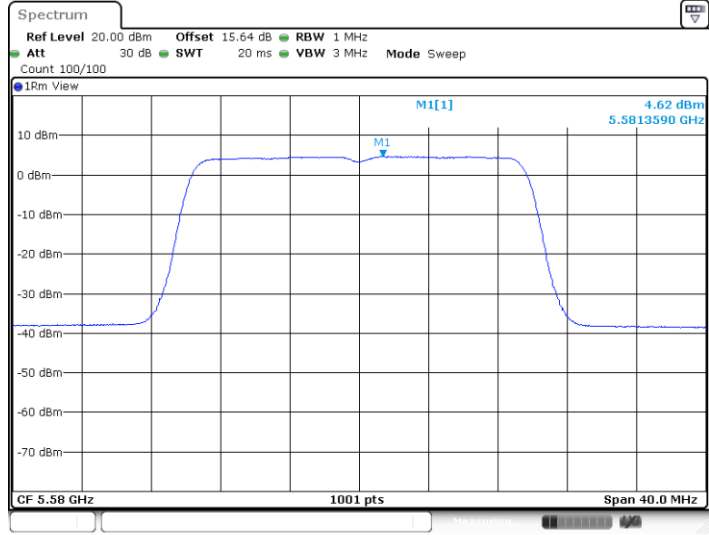


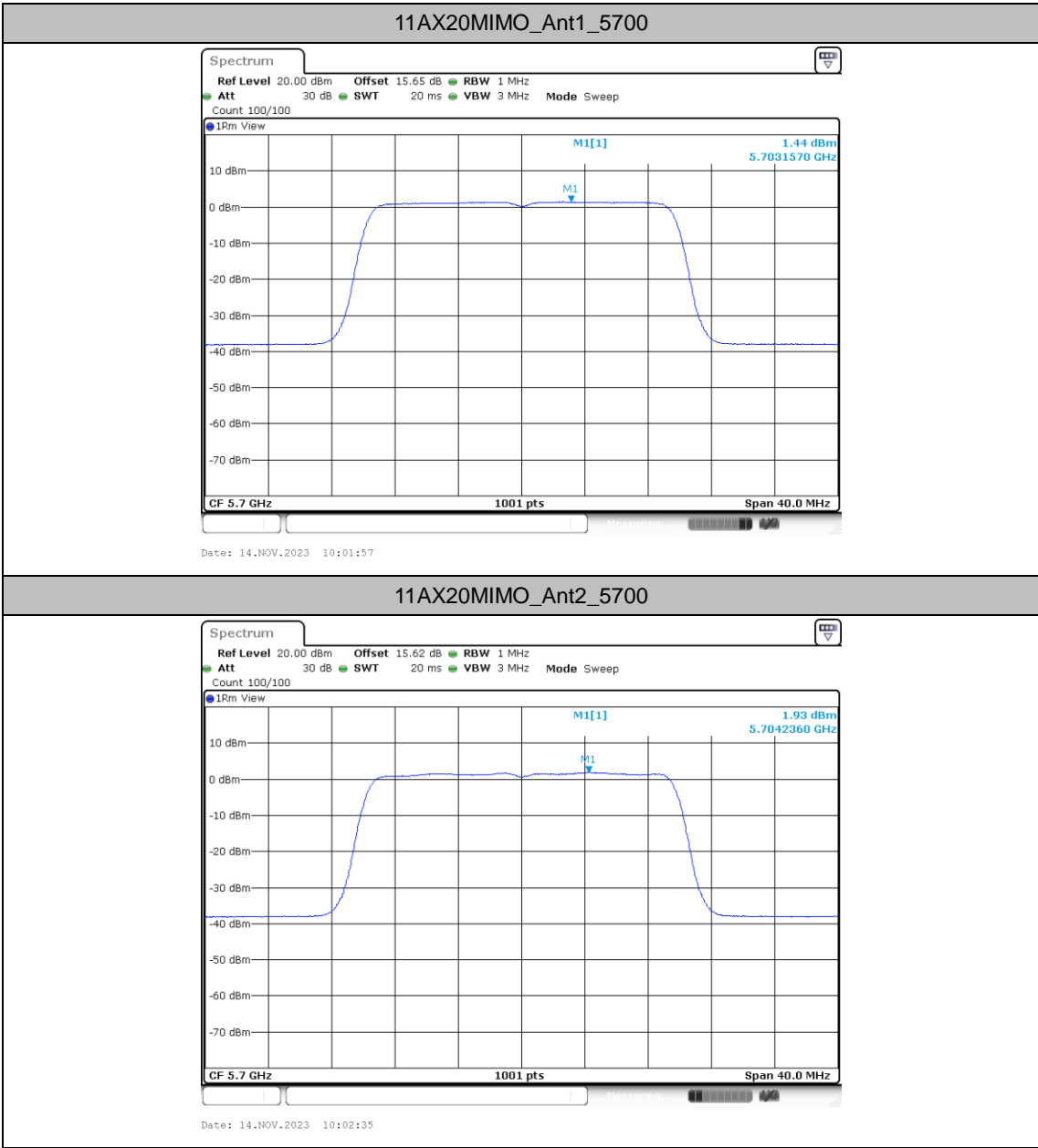


11AX20MIMO\_Ant3\_5580



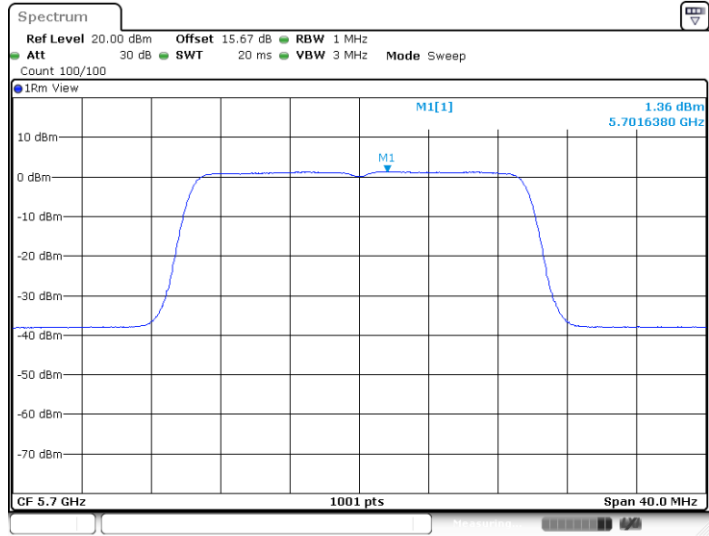
11AX20MIMO\_Ant4\_5580



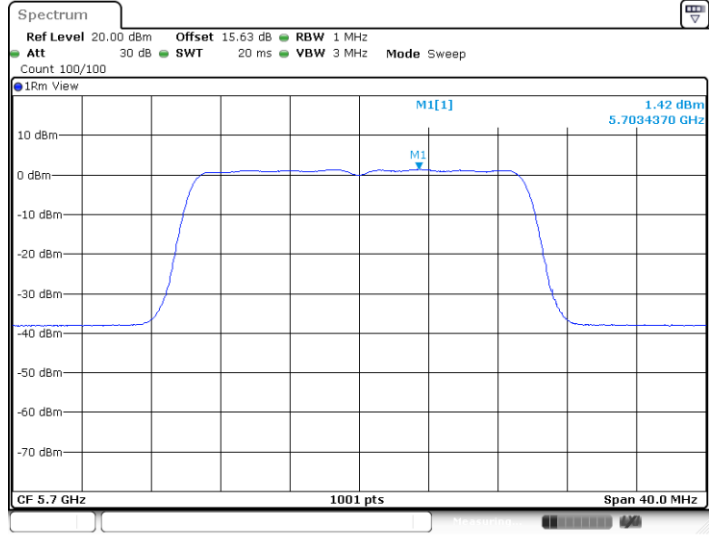


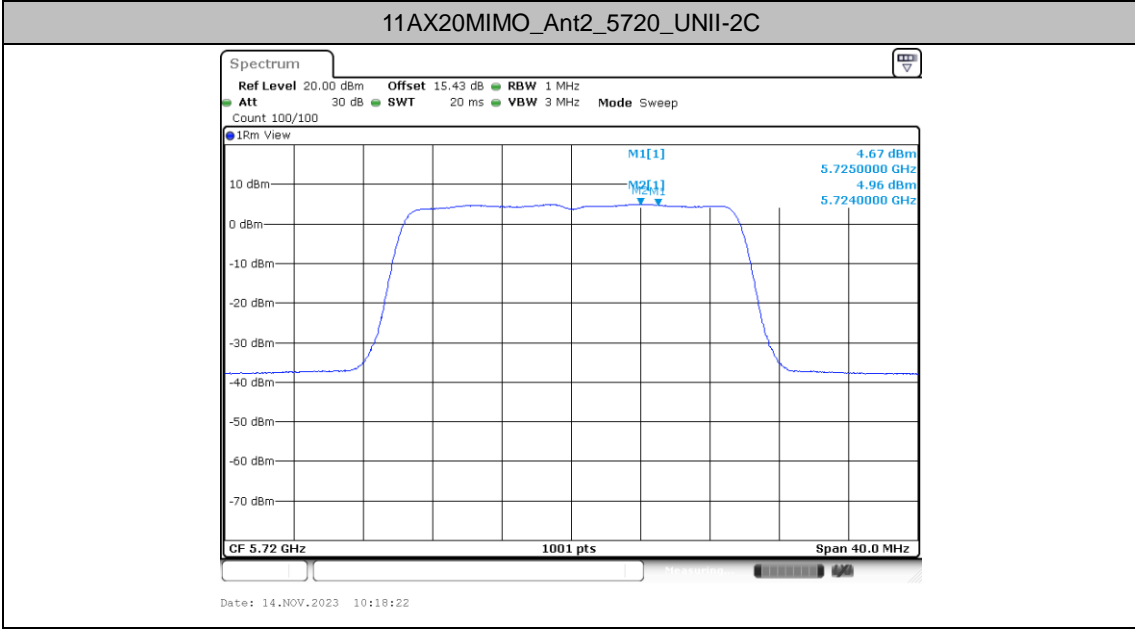
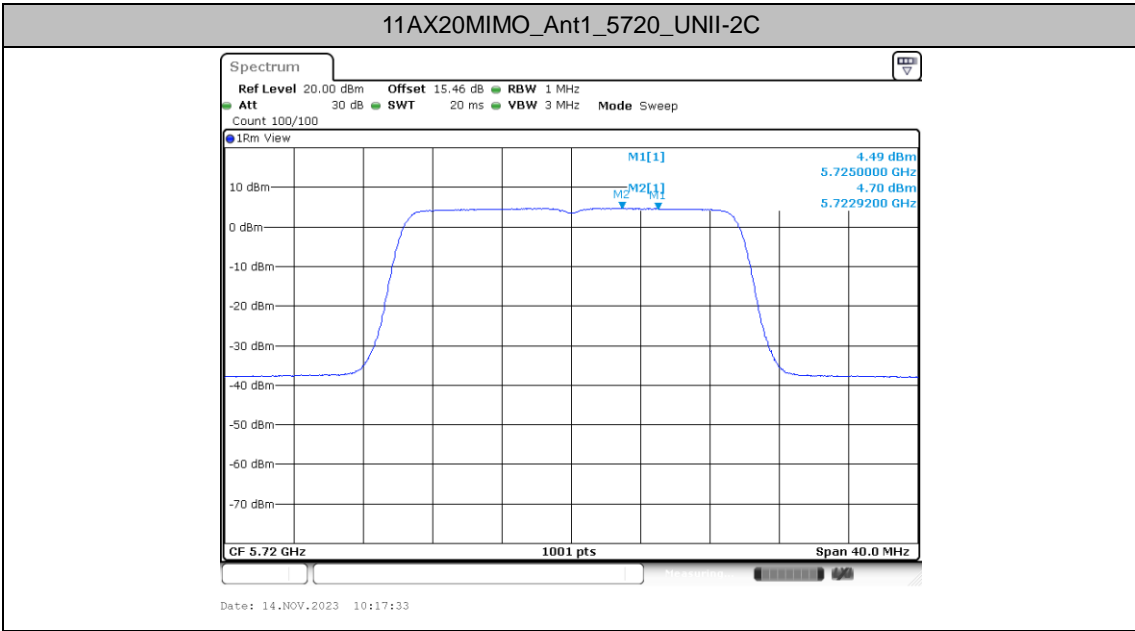


11AX20MIMO\_Ant3\_5700

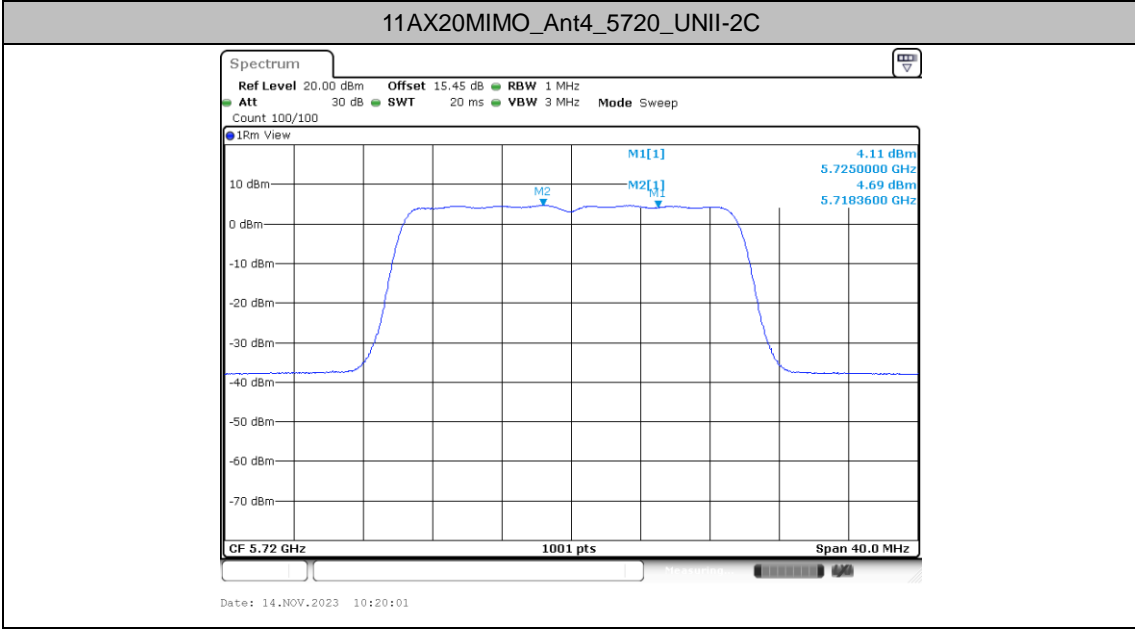
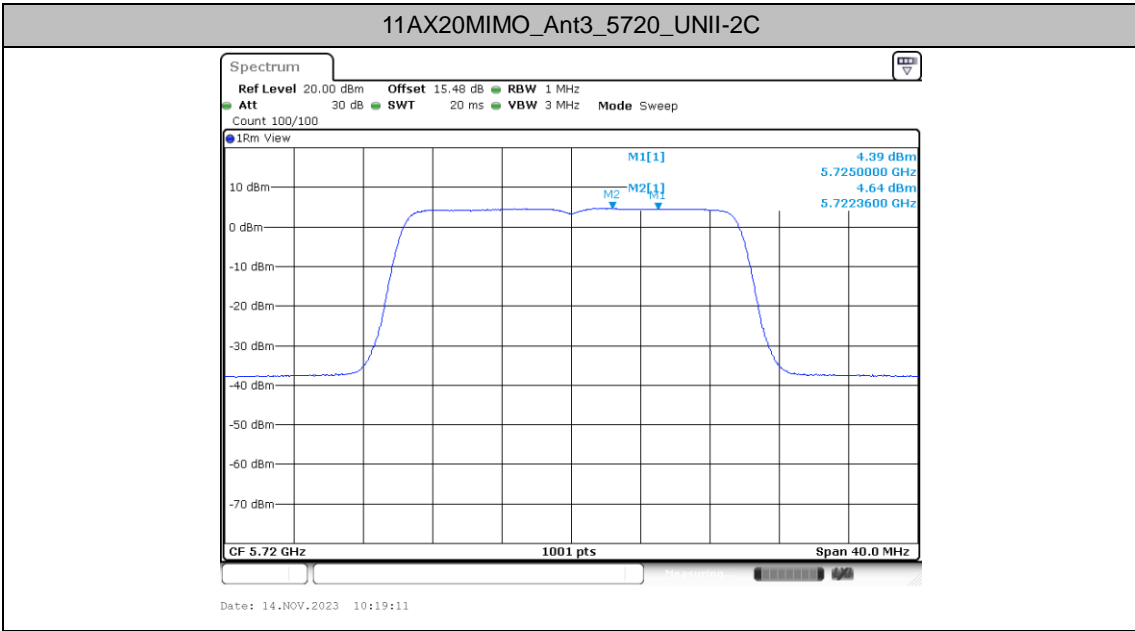


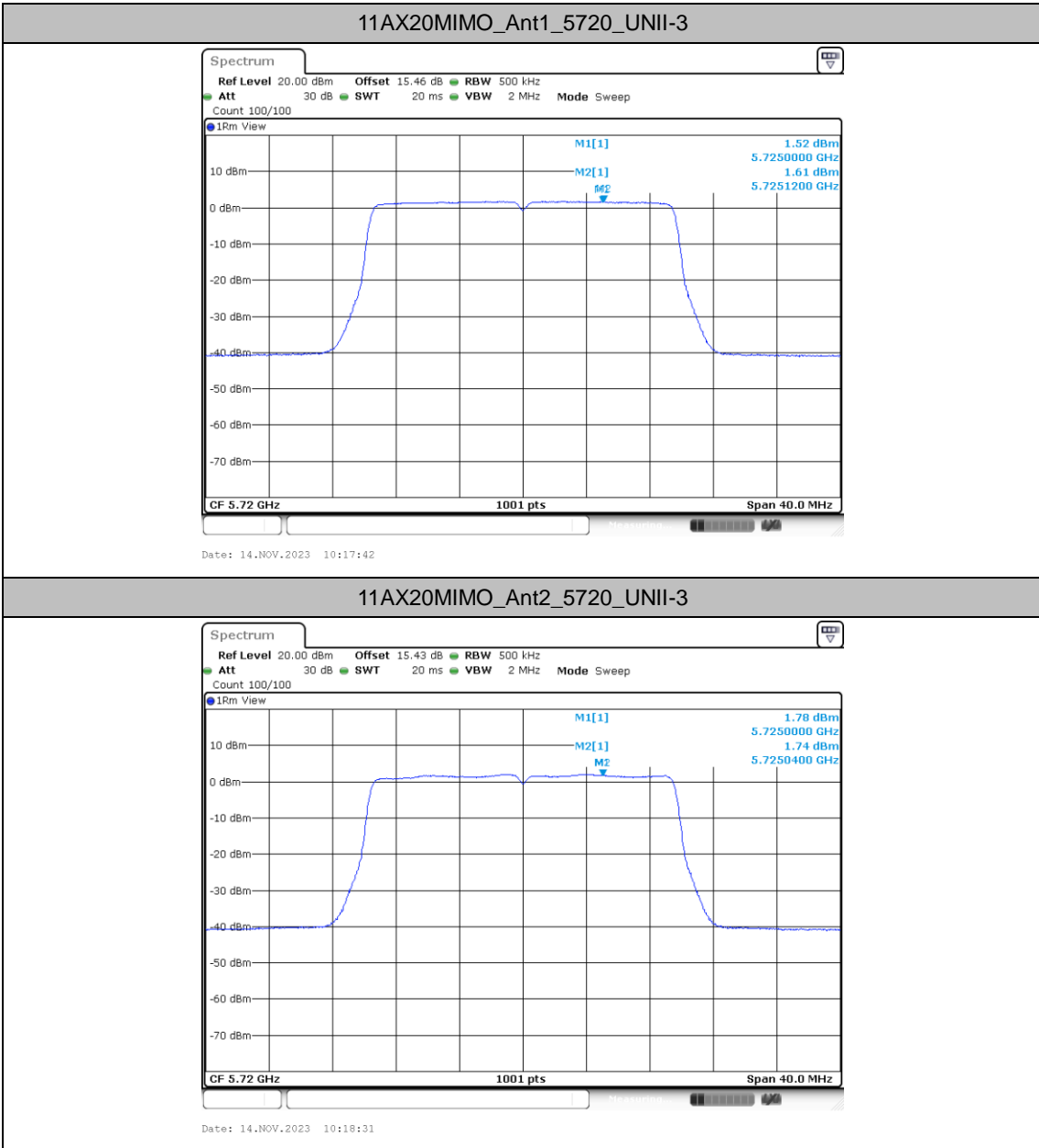
11AX20MIMO\_Ant4\_5700

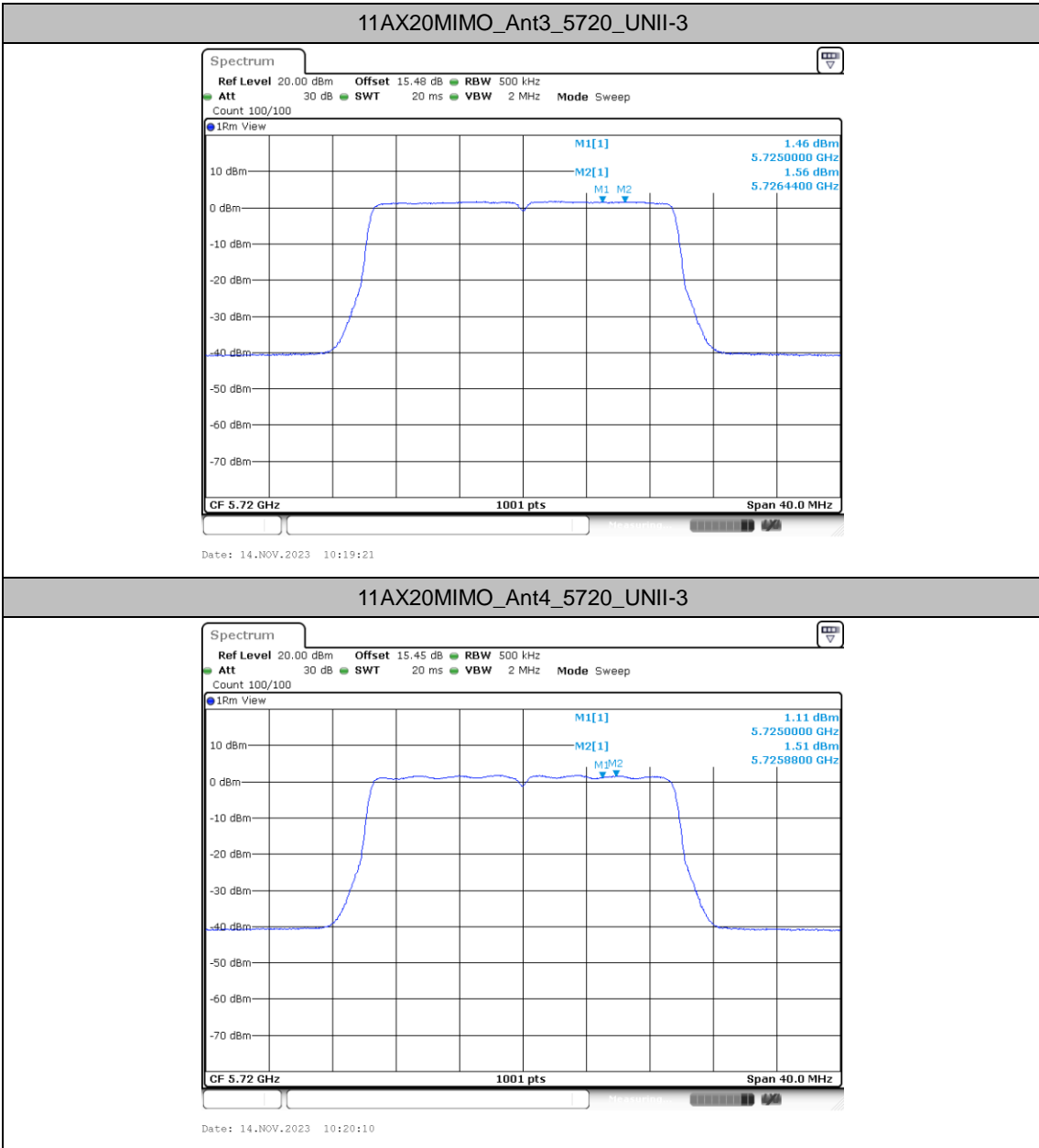


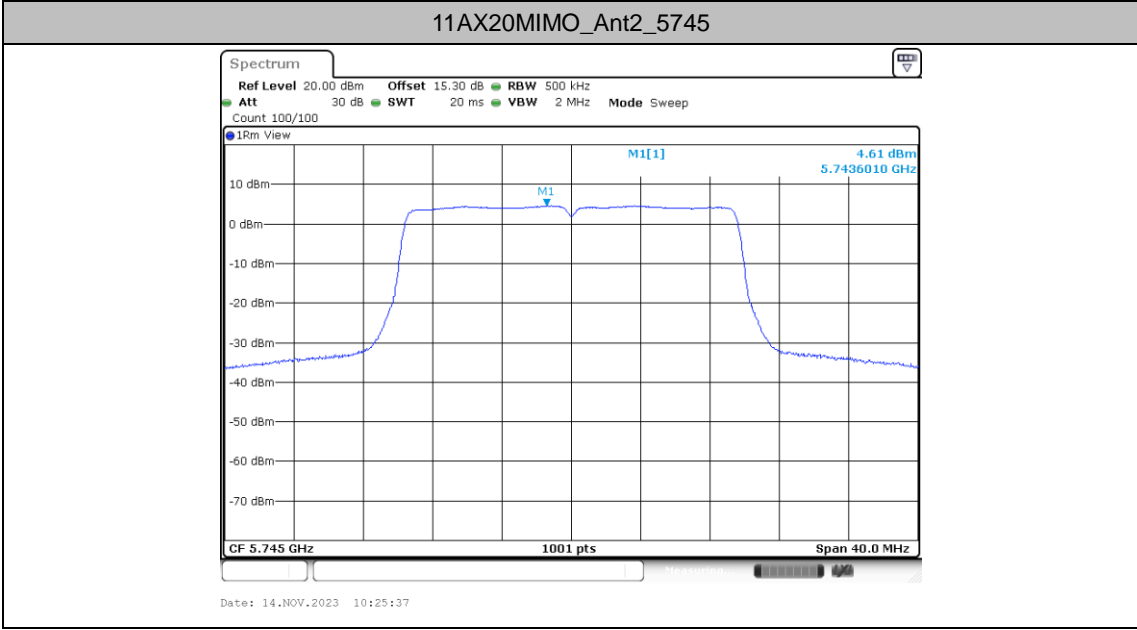
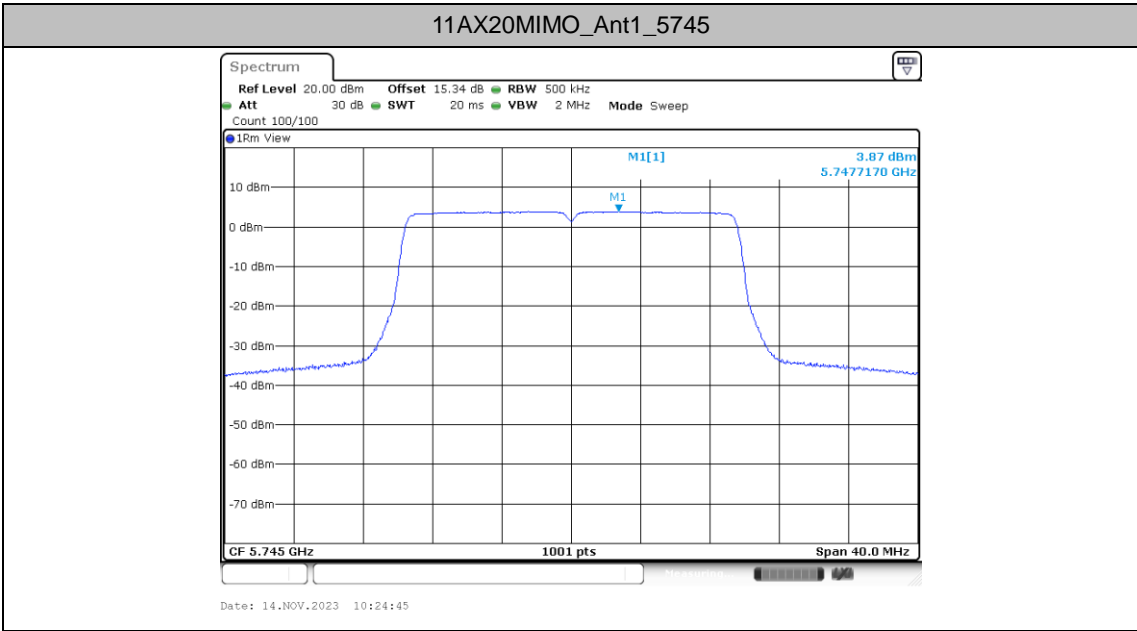






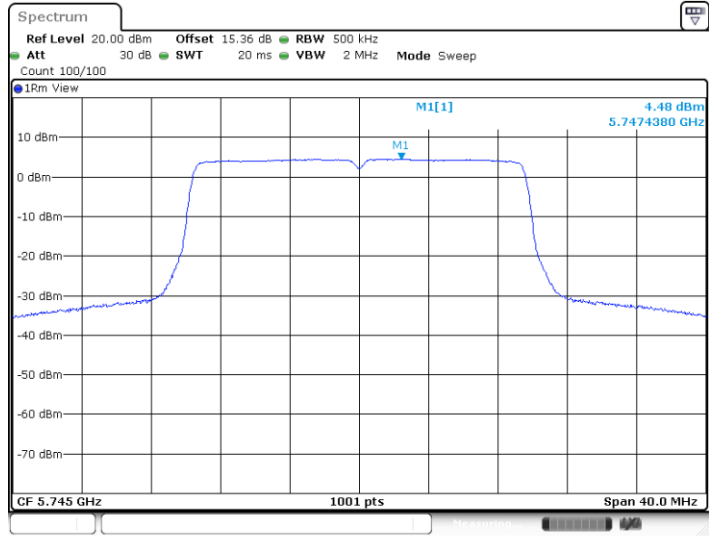




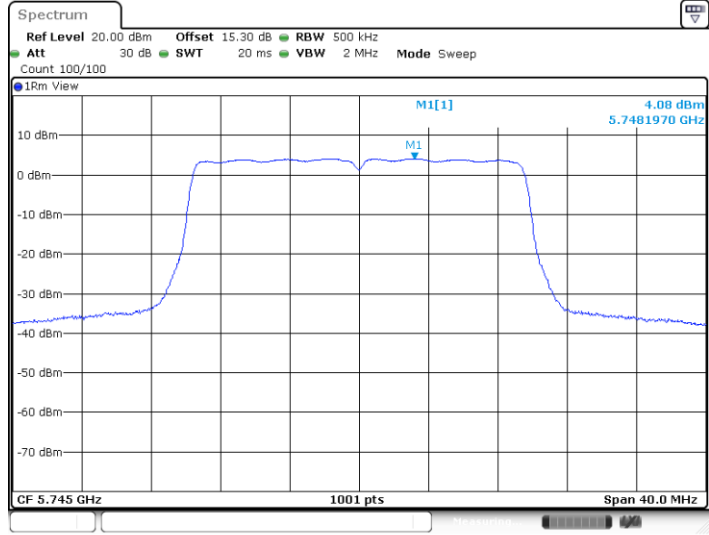




11AX20MIMO\_Ant3\_5745

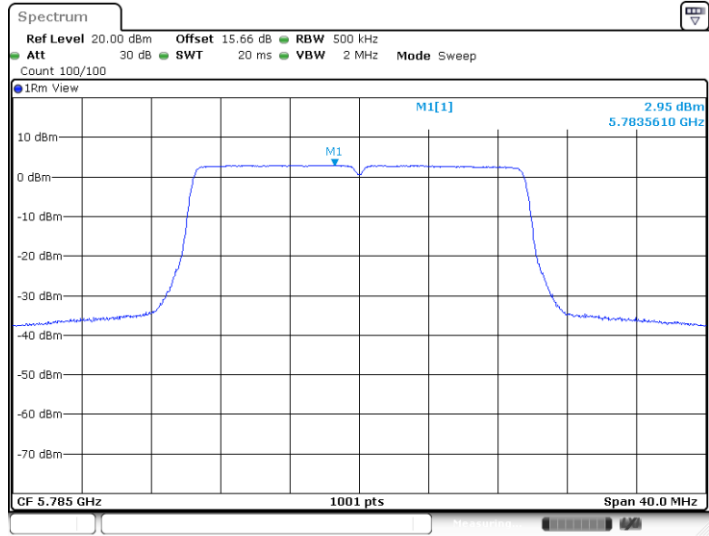


11AX20MIMO\_Ant4\_5745

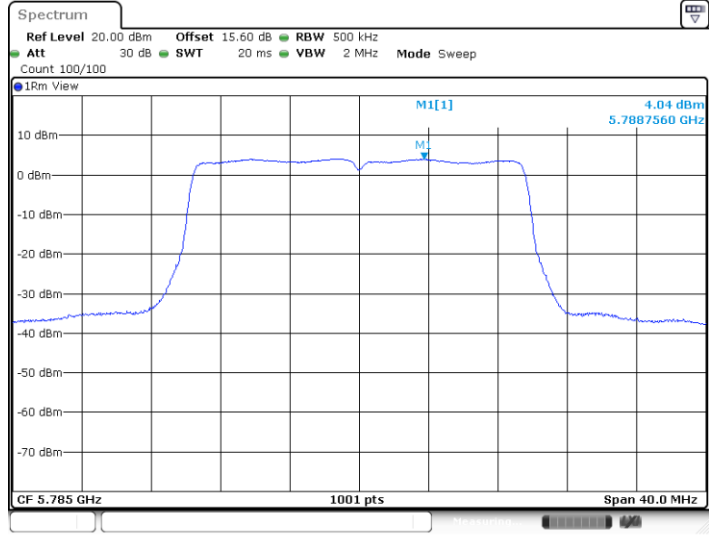


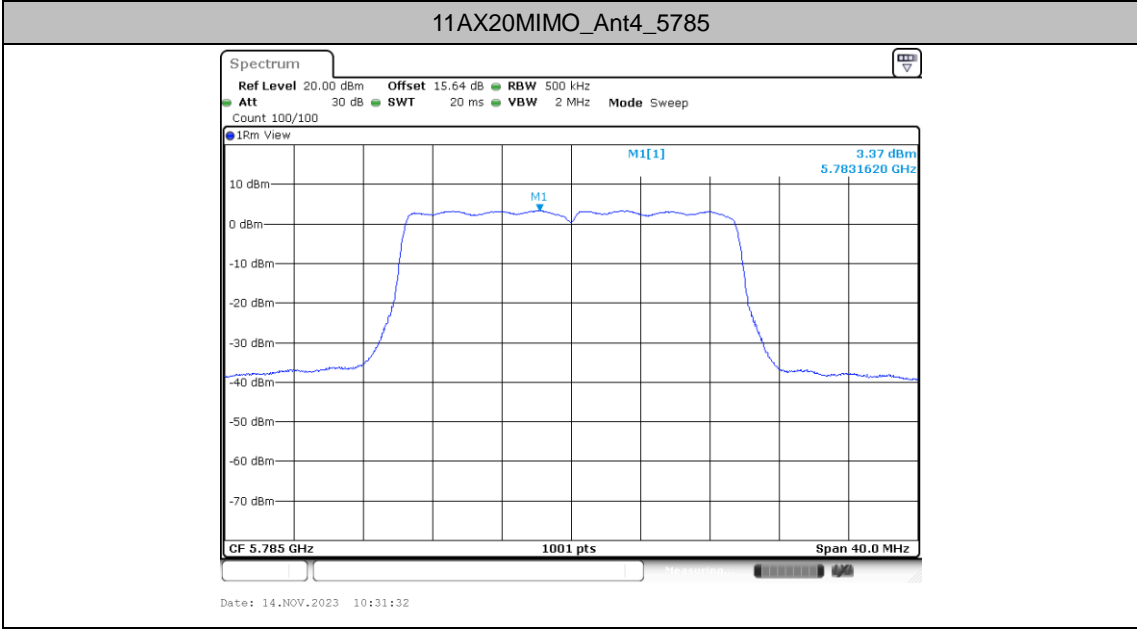
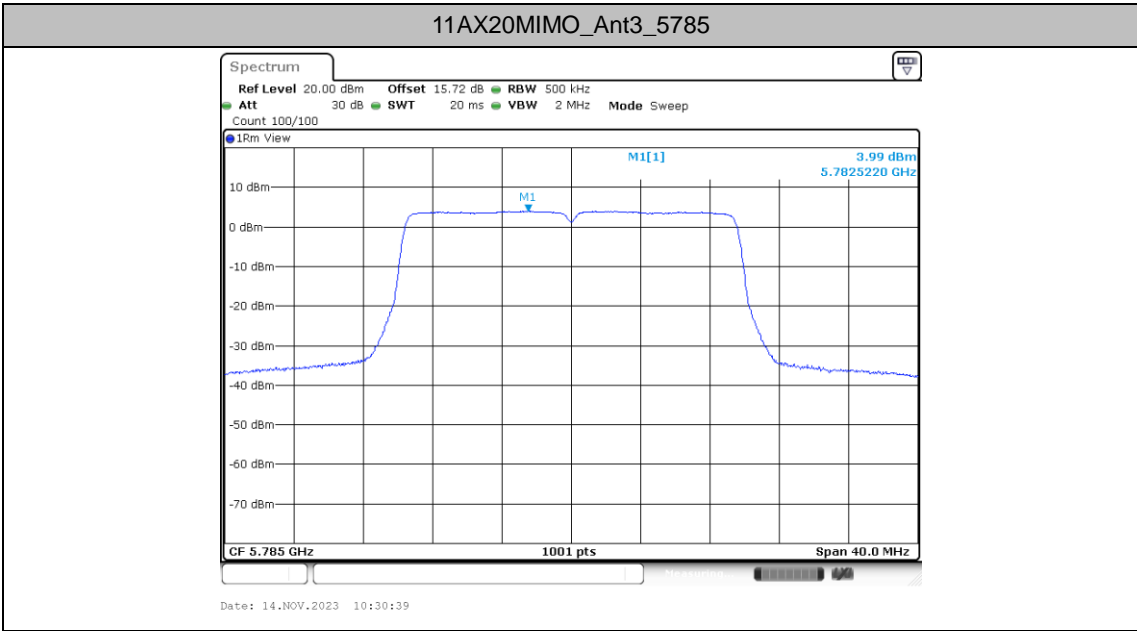


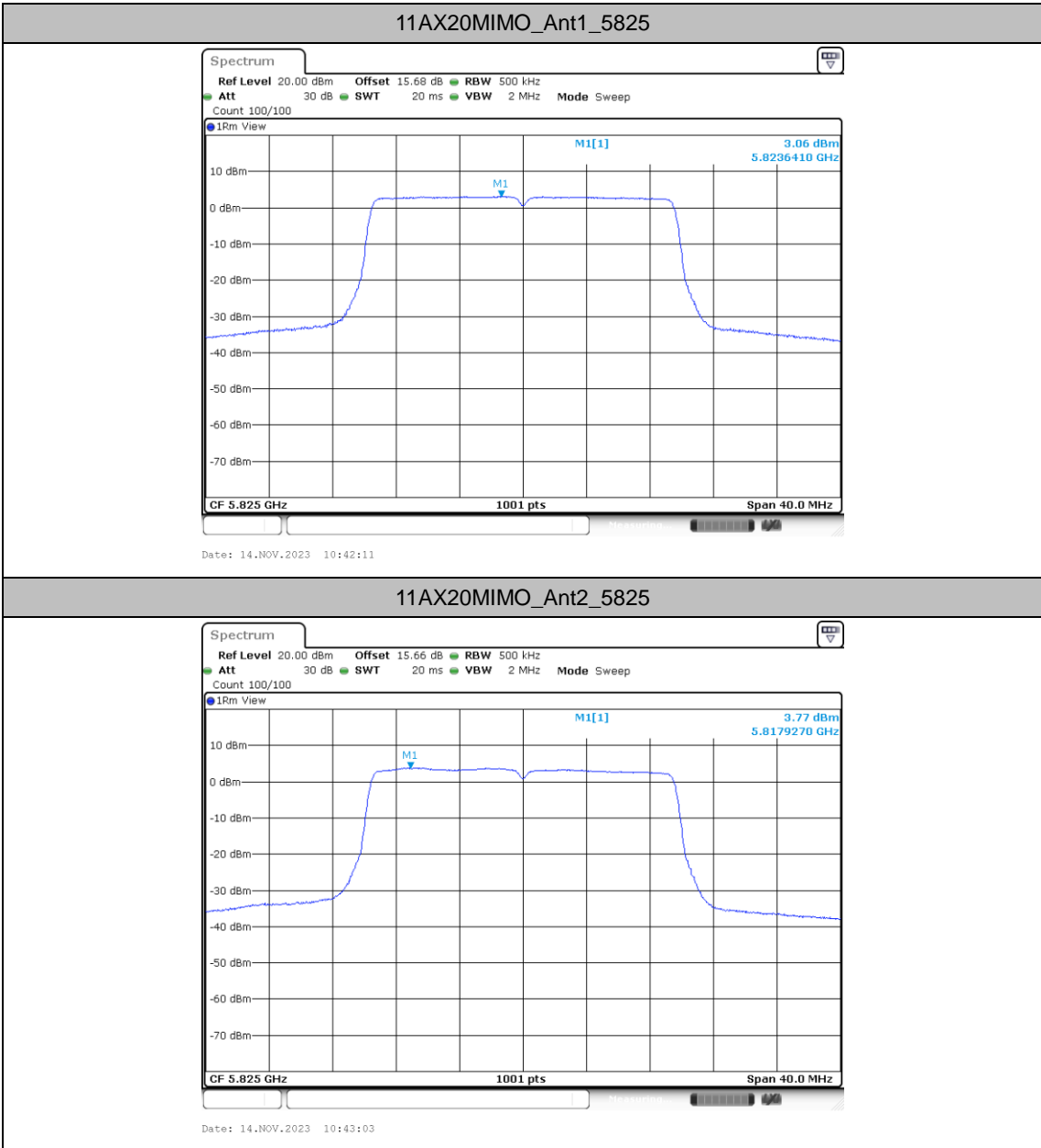
11AX20MIMO\_Ant1\_5785



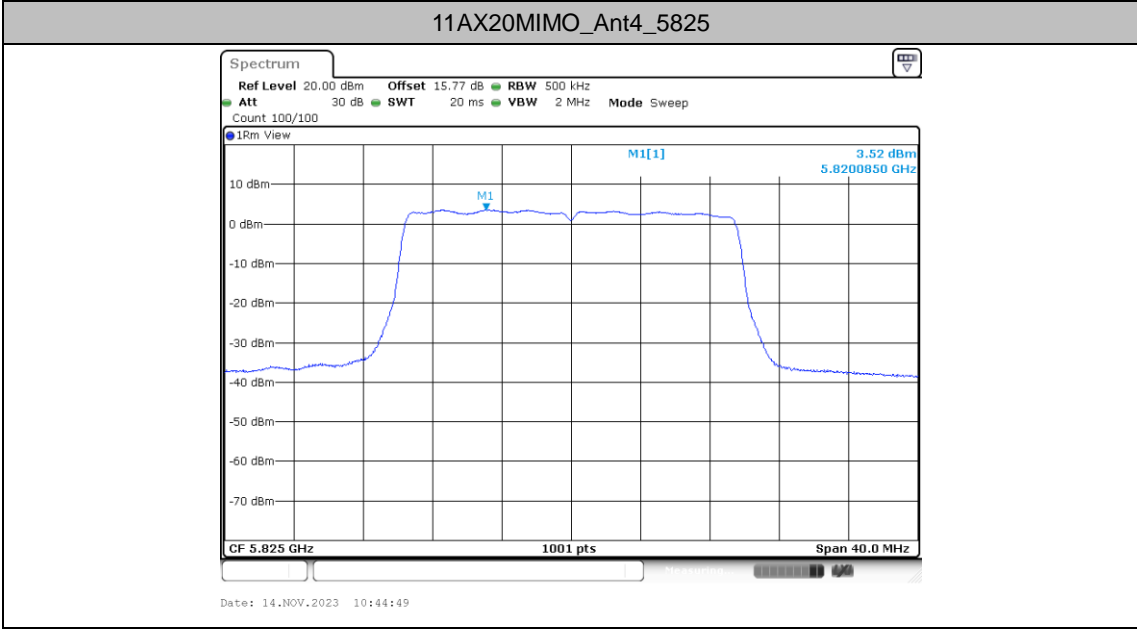
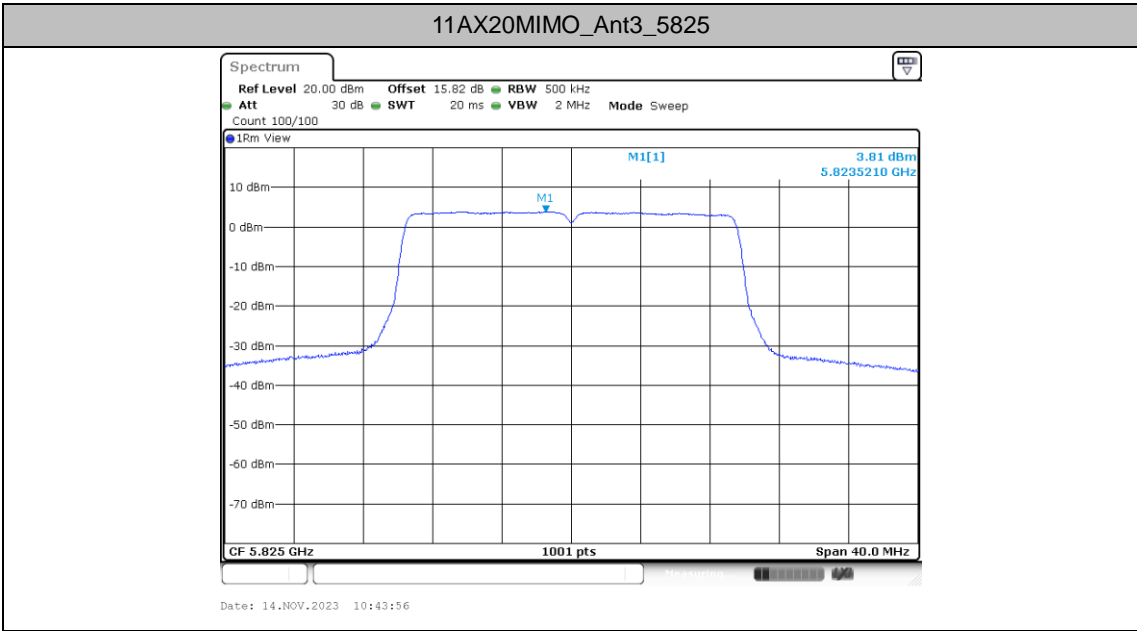
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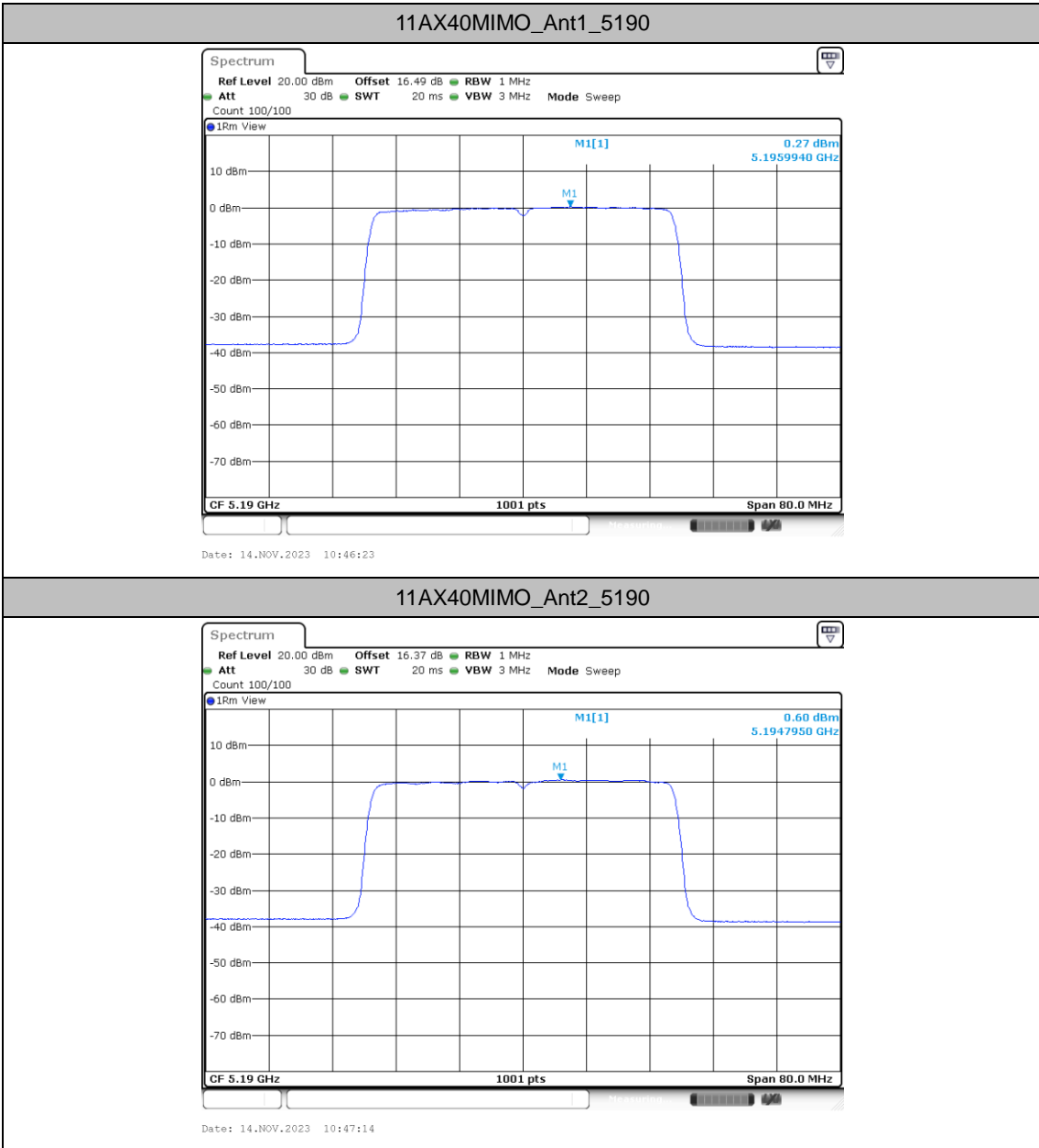






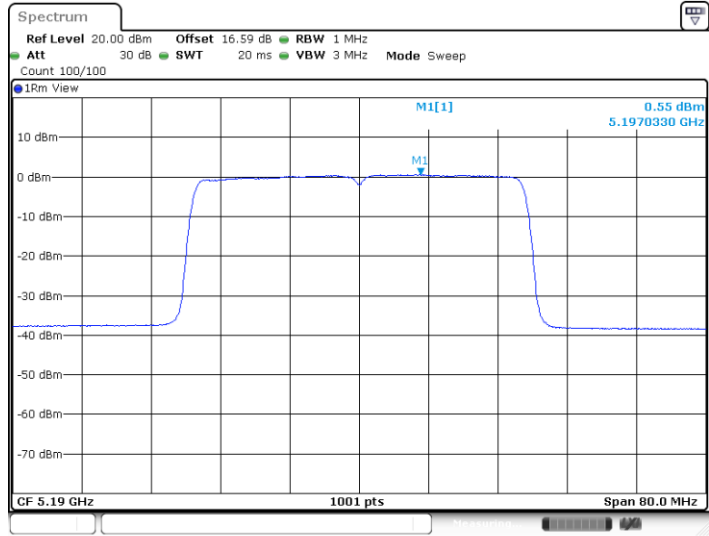




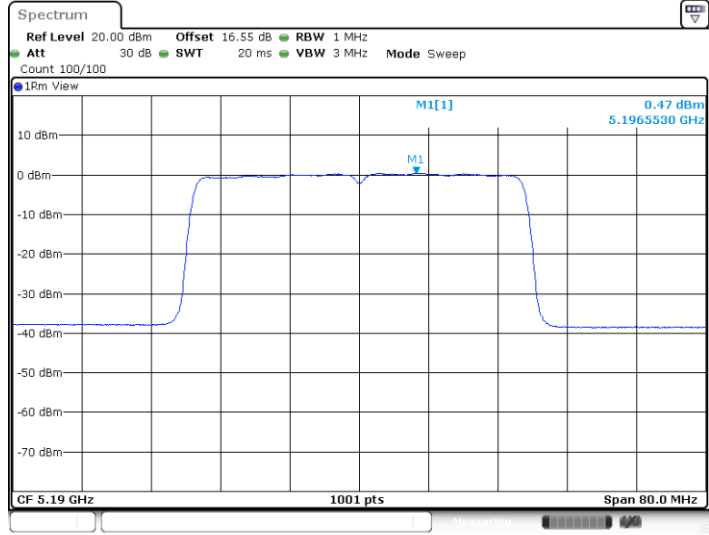




11AX40MIMO\_Ant3\_5190

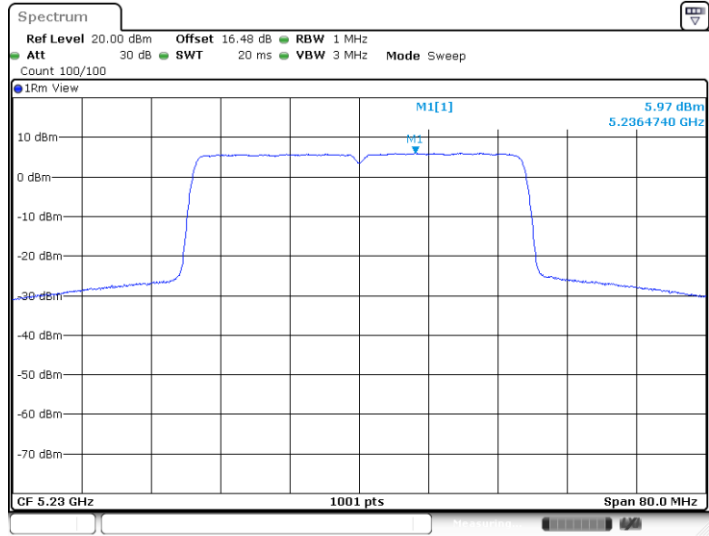


11AX40MIMO\_Ant4\_5190

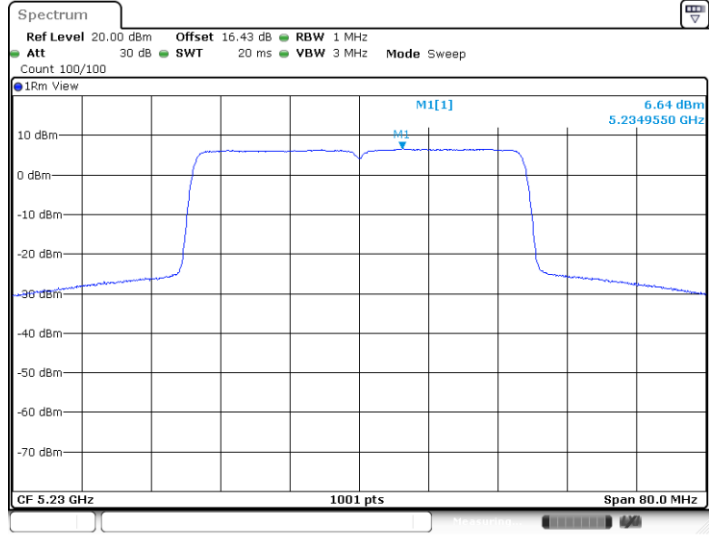


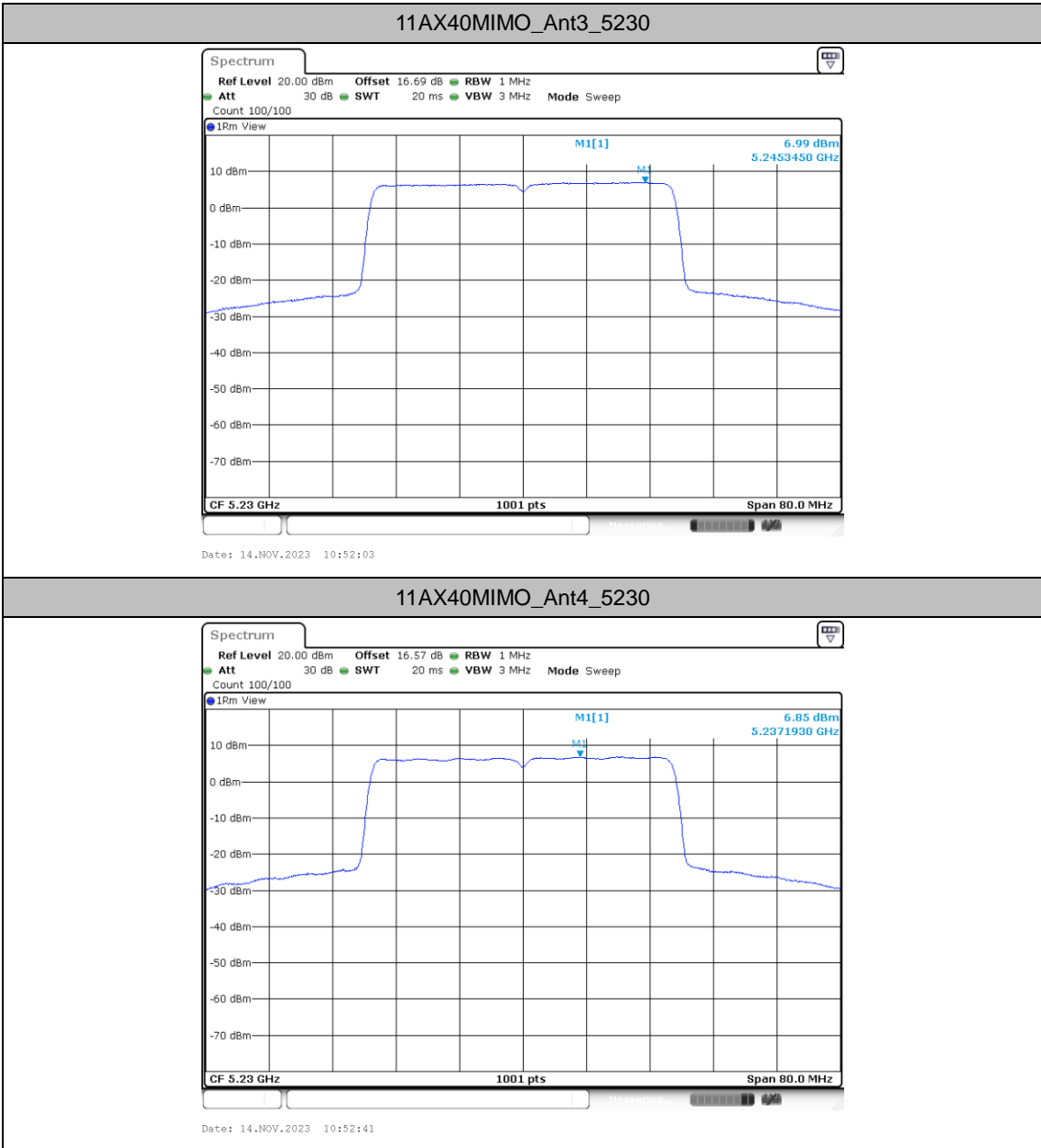


11AX40MIMO\_Ant1\_5230



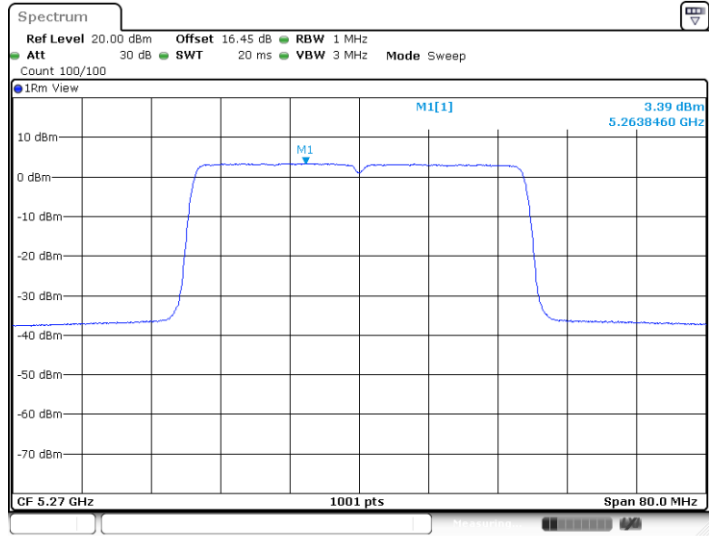
11AX40MIMO\_Ant2\_5230



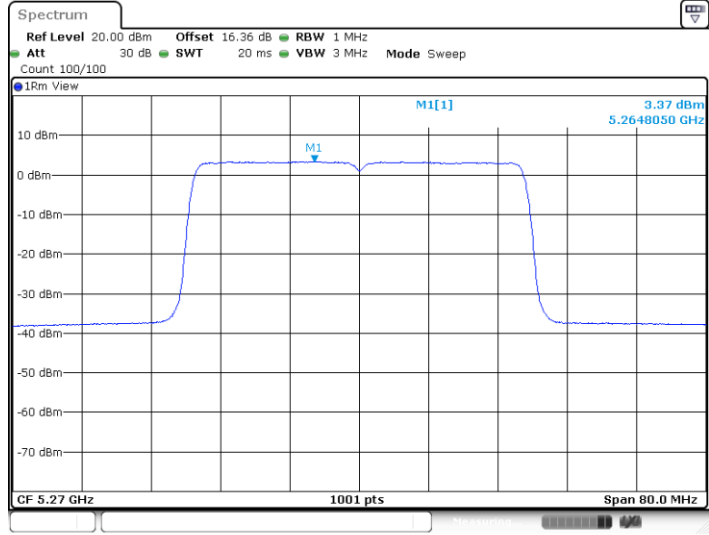




11AX40MIMO\_Ant1\_5270

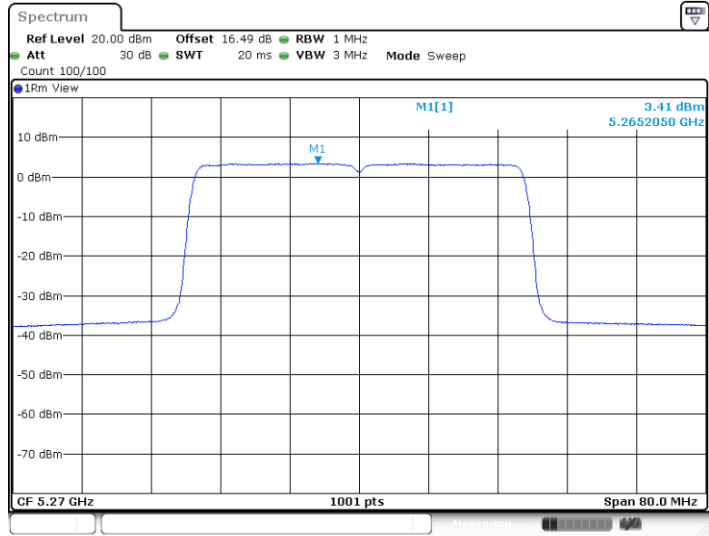


11AX40MIMO\_Ant2\_5270



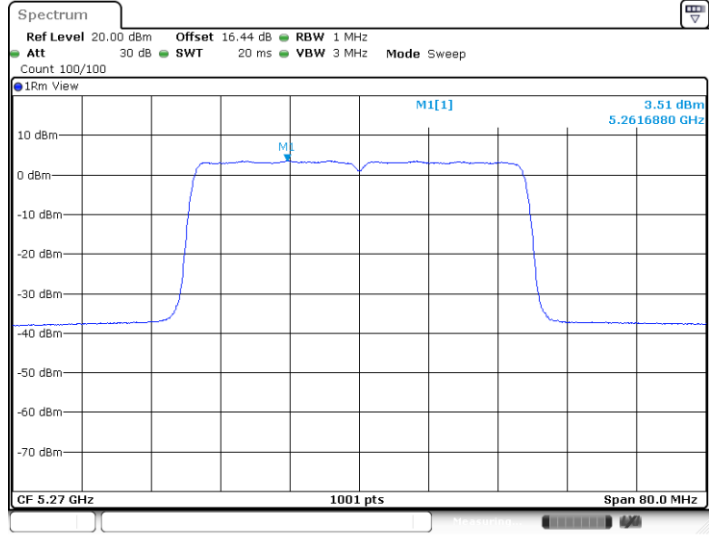


11AX40MIMO\_Ant3\_5270

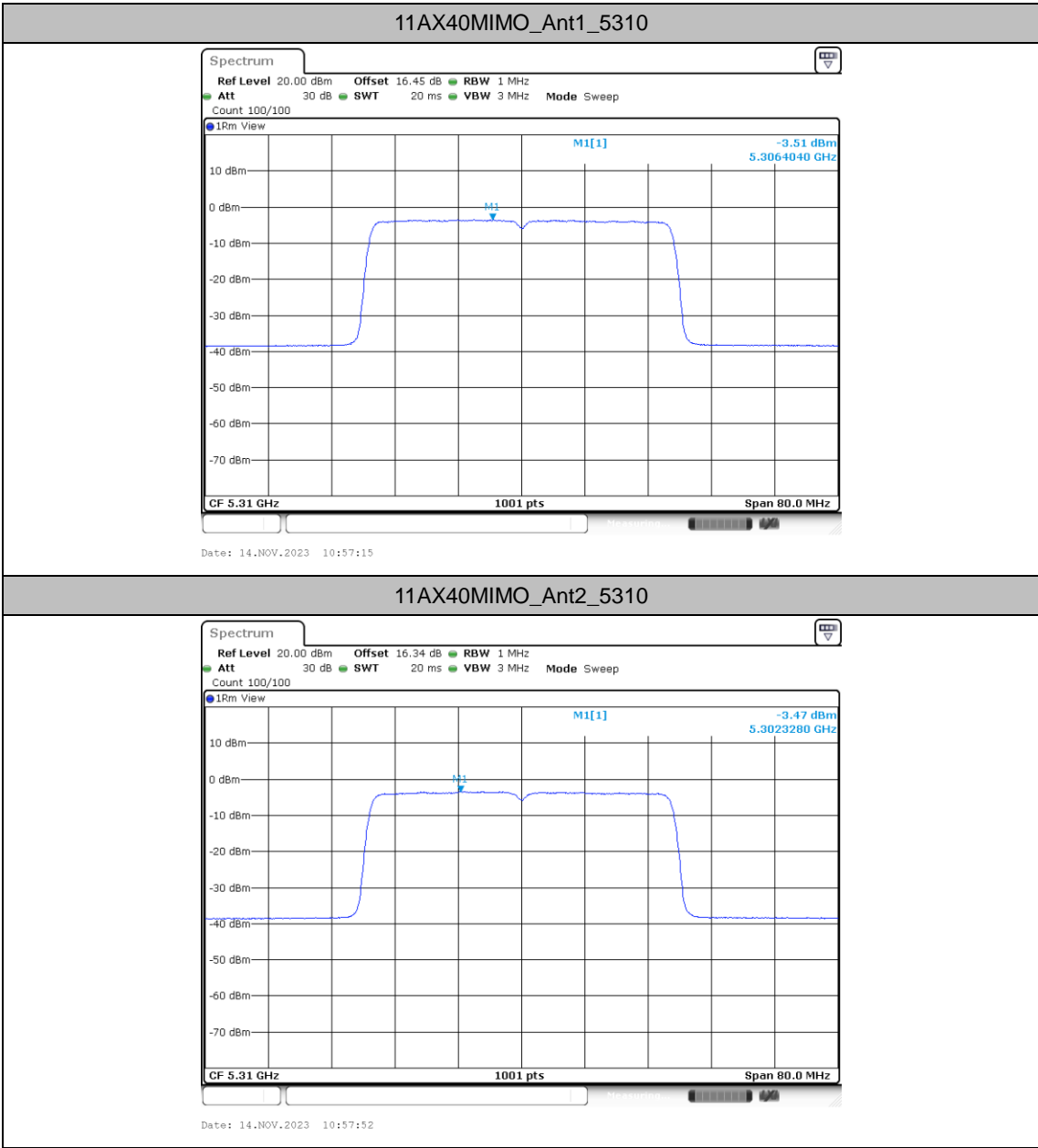


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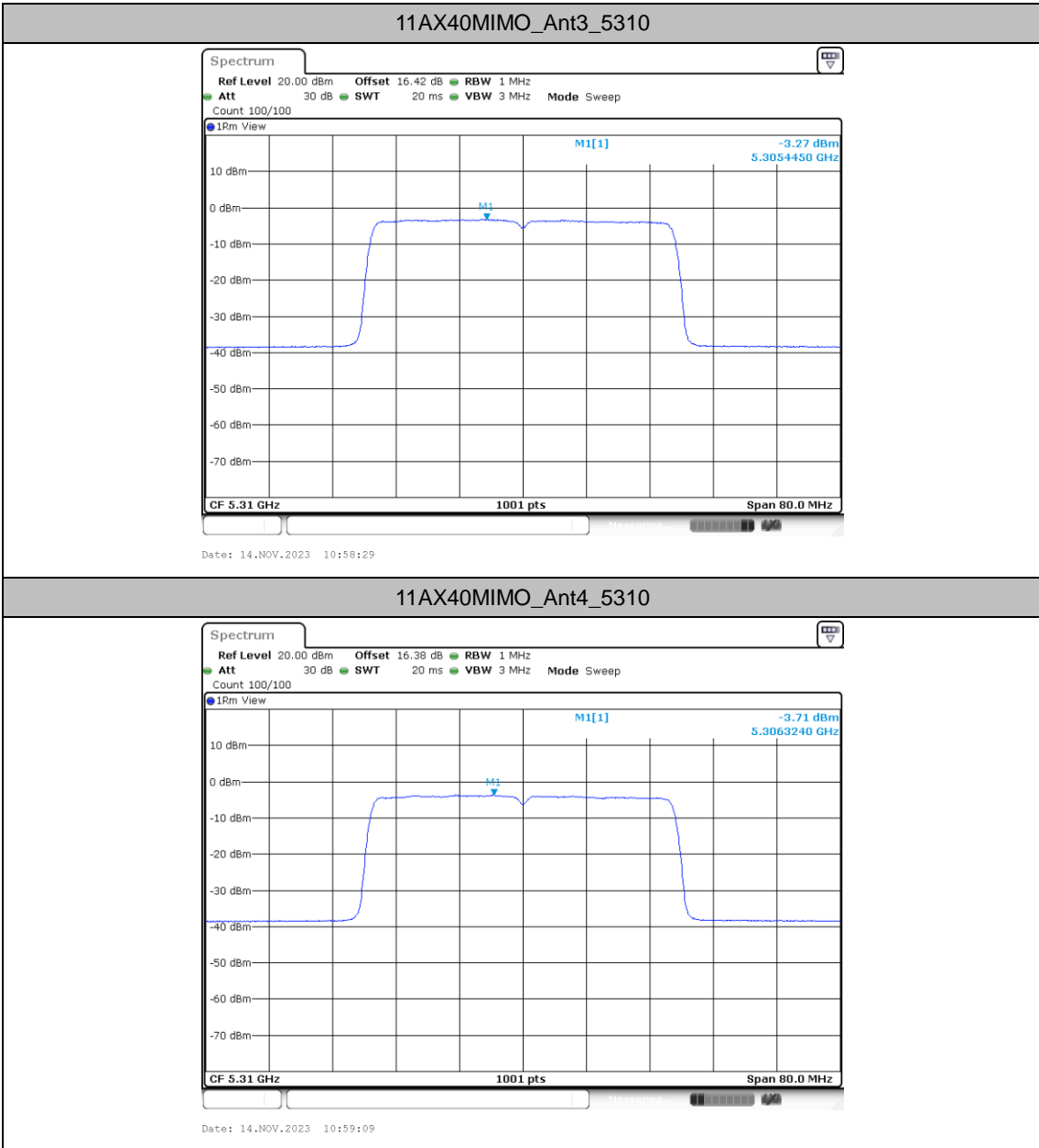
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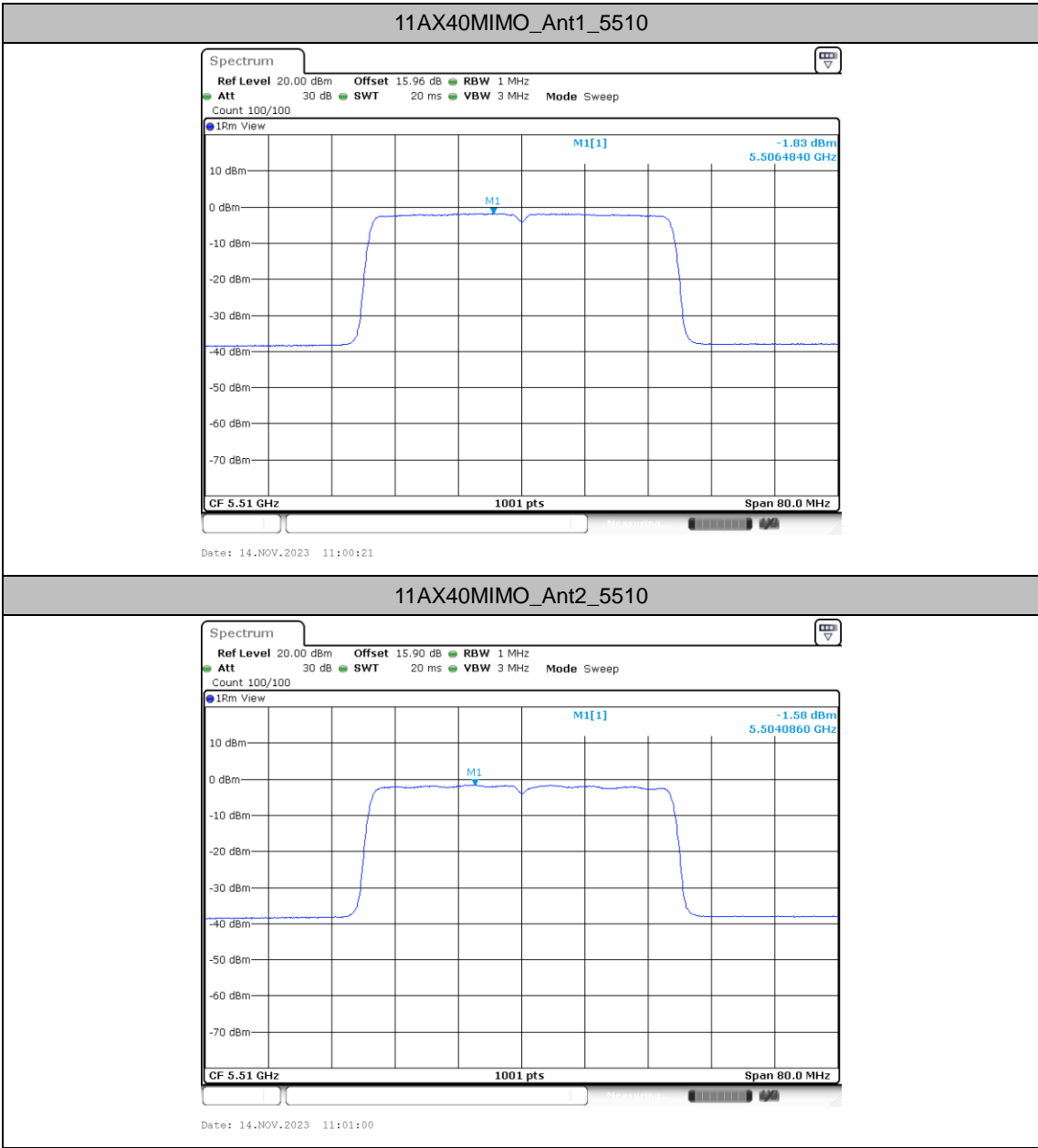


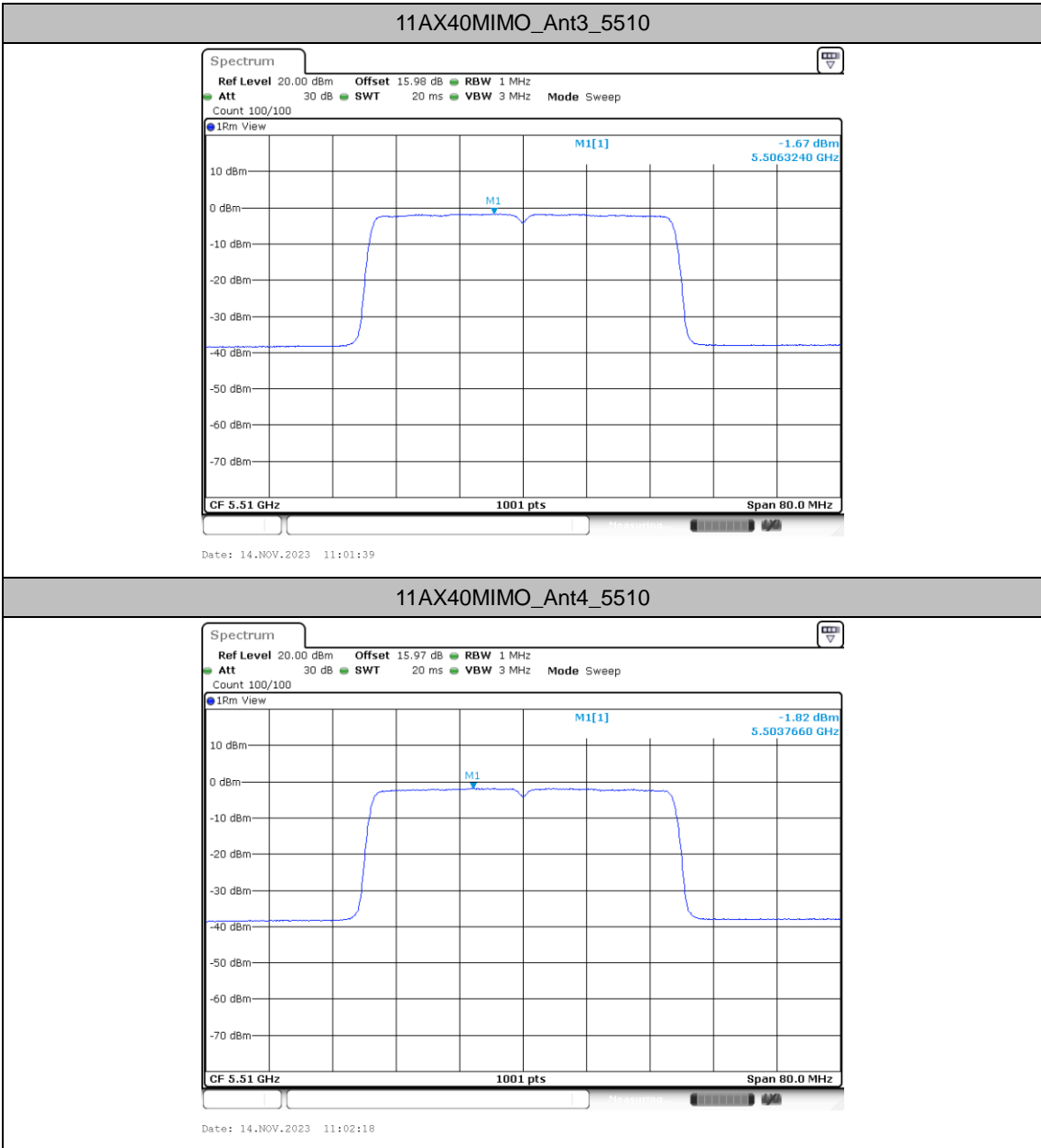
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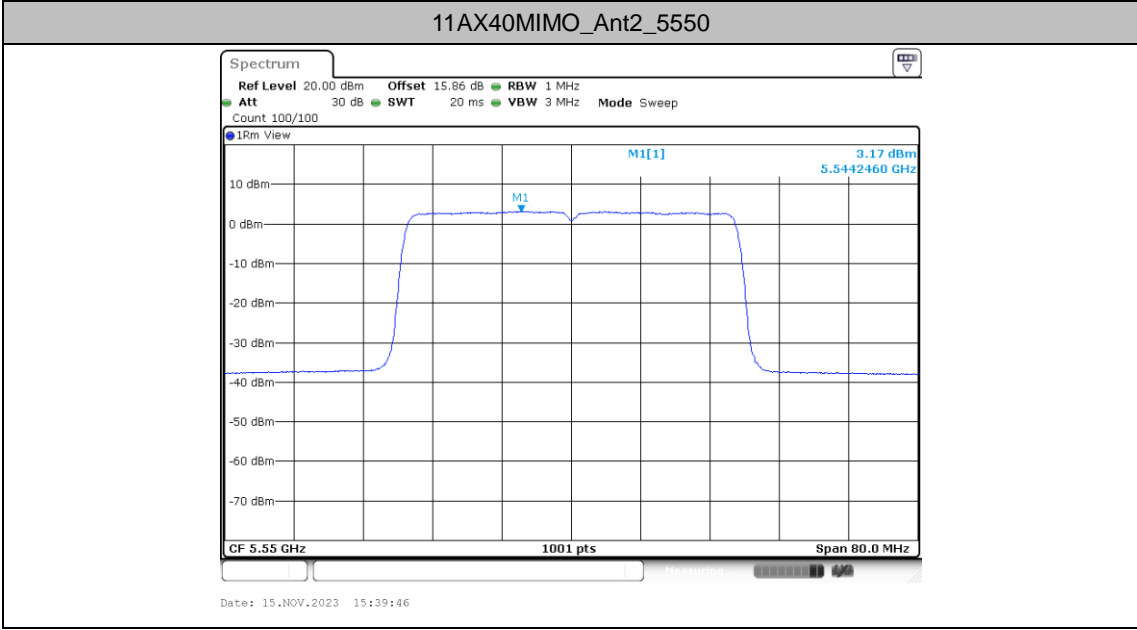
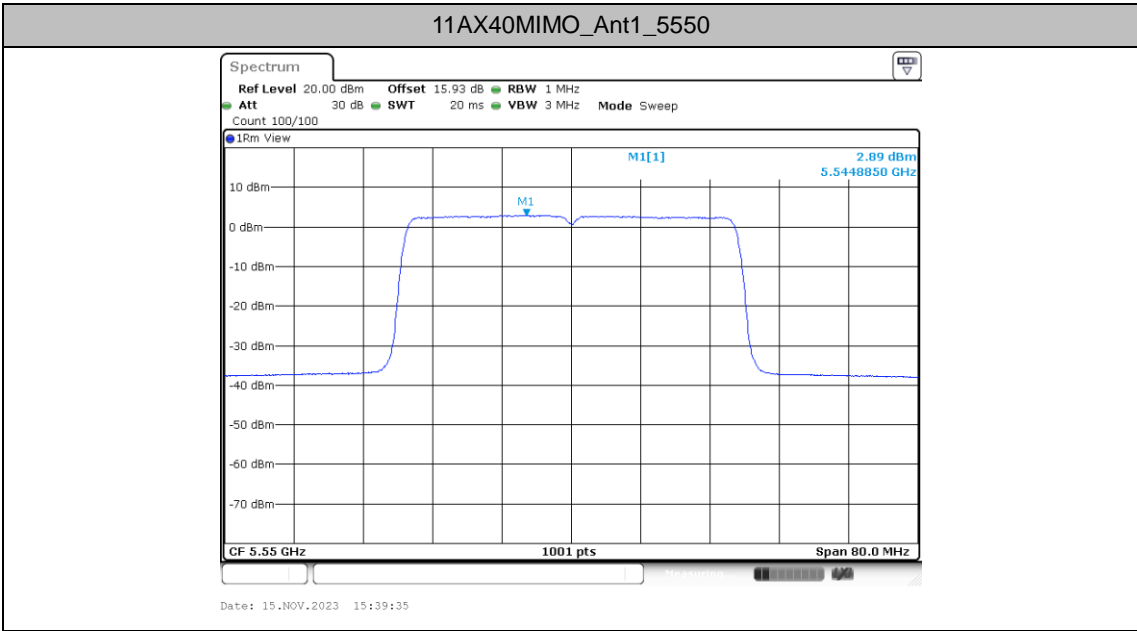


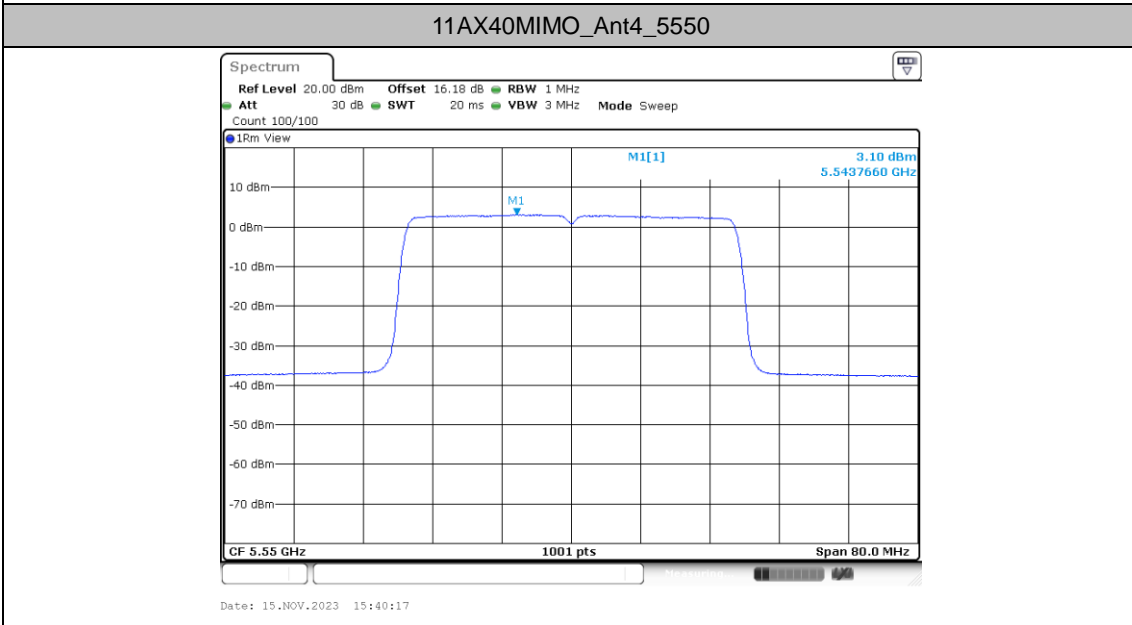
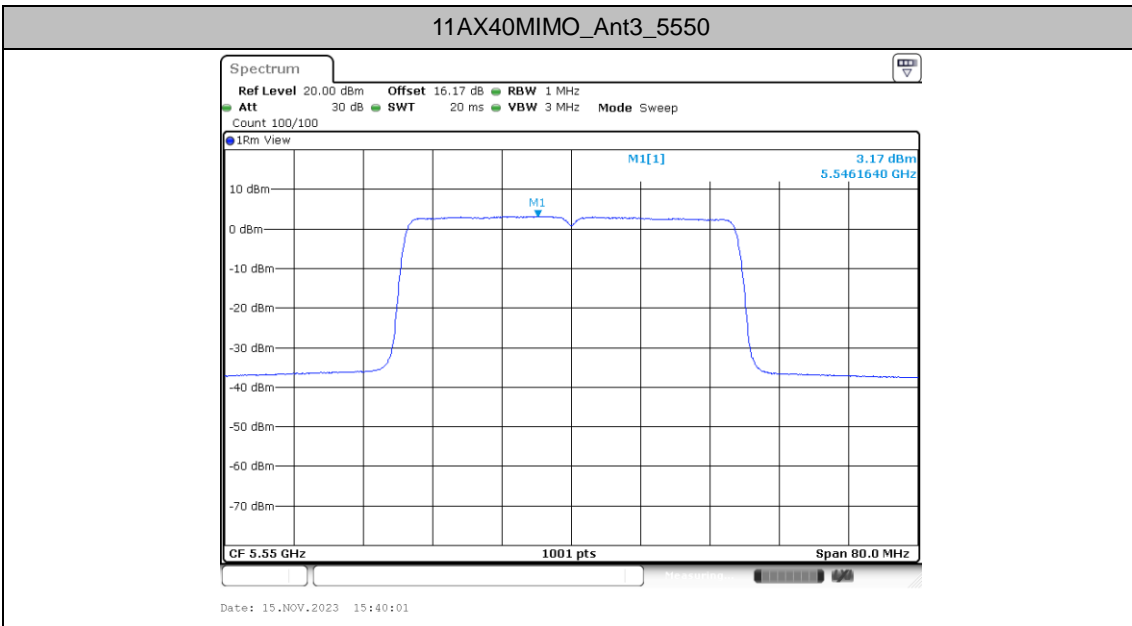


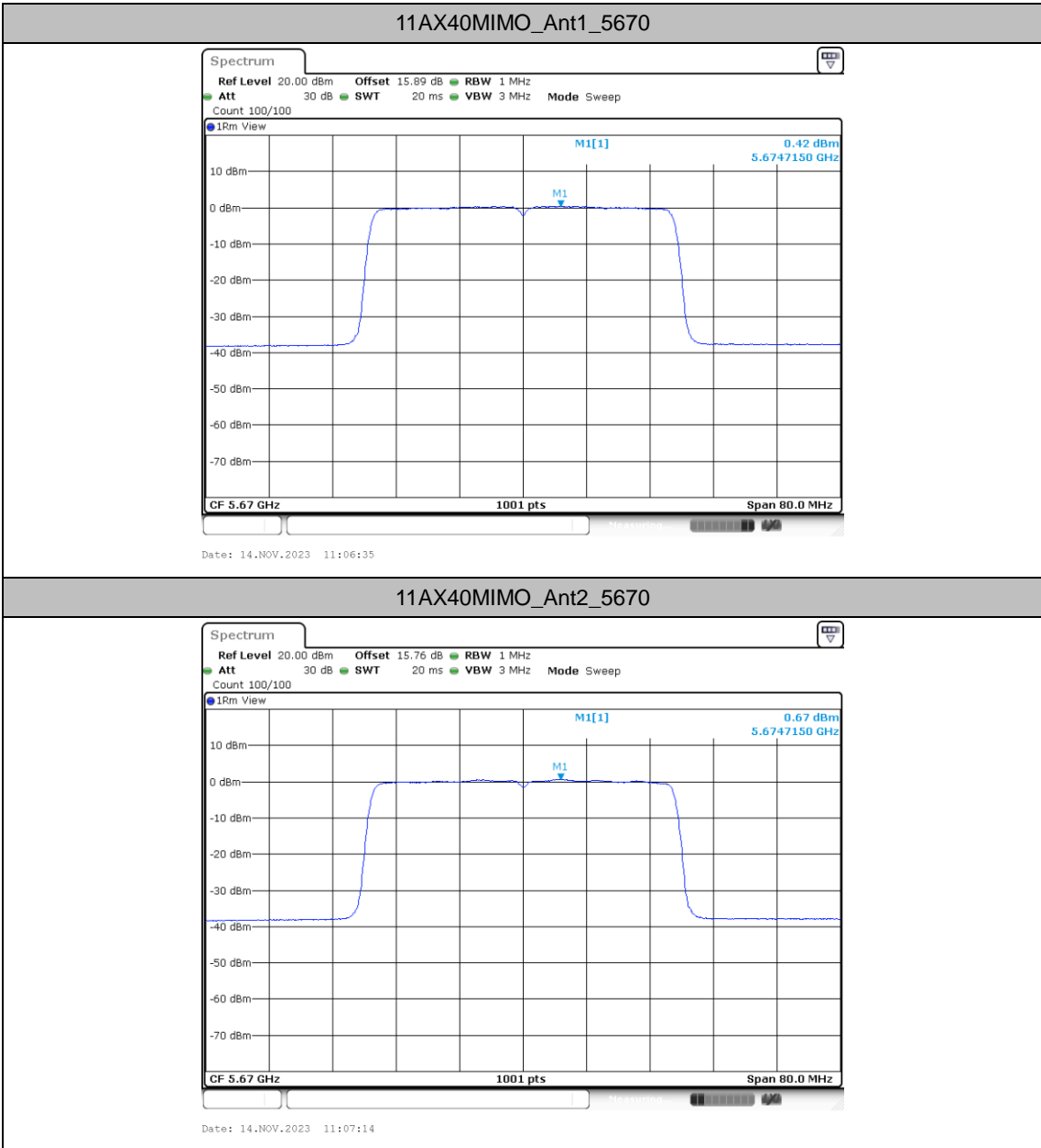






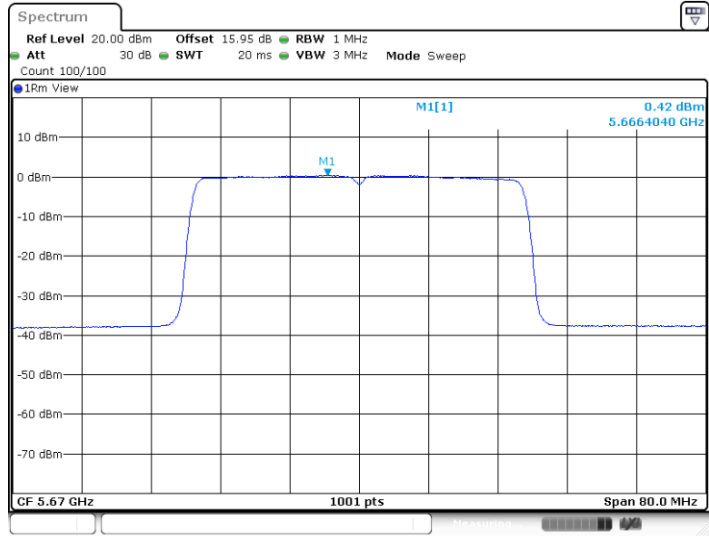




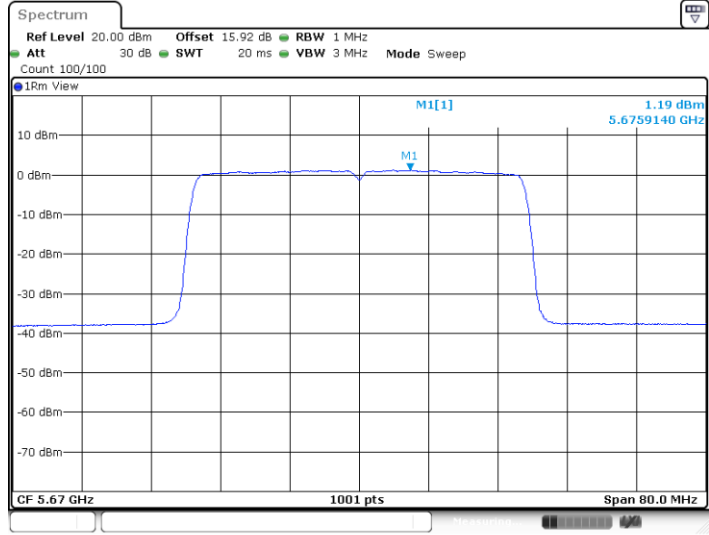


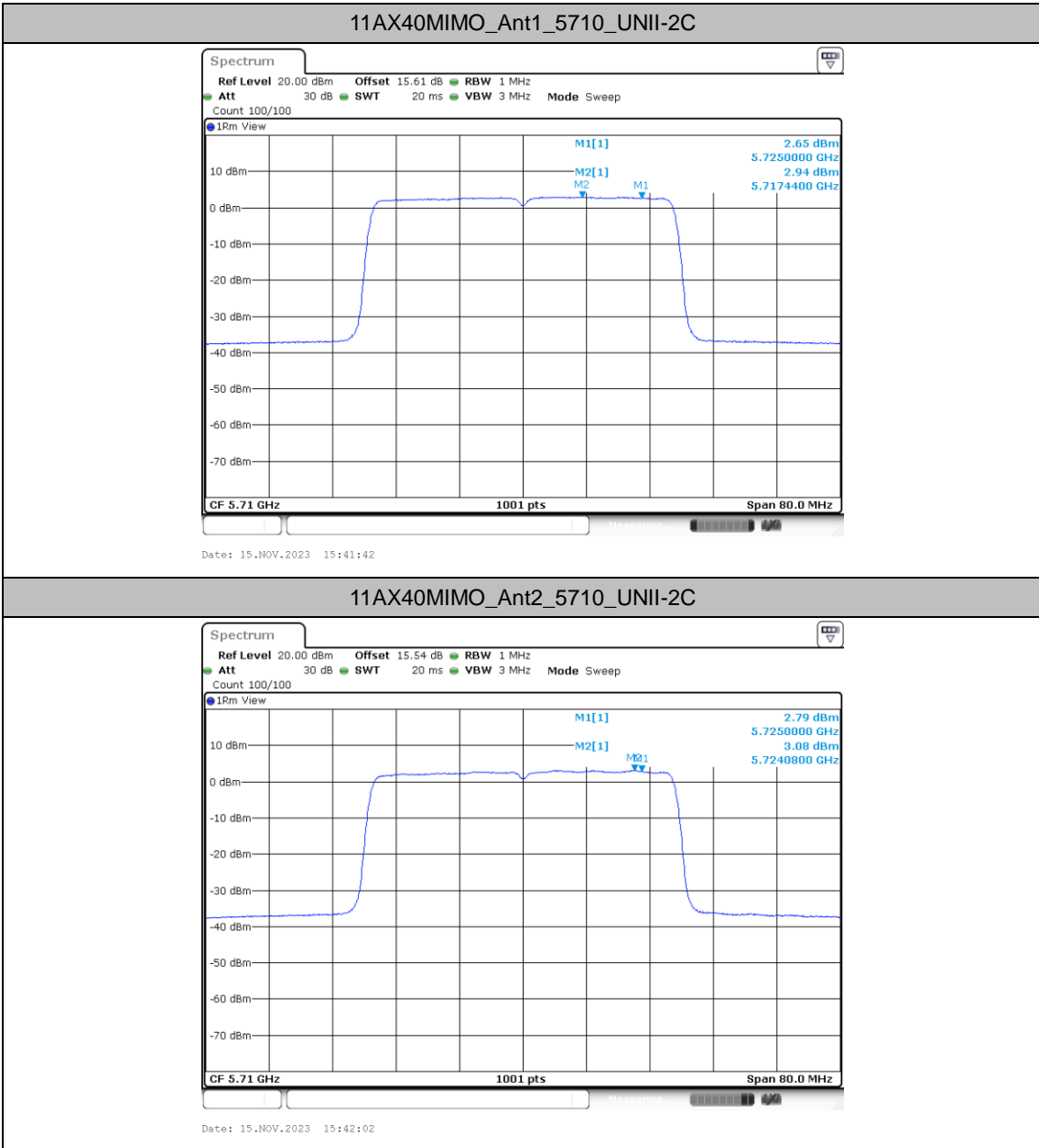


11AX40MIMO\_Ant3\_5670

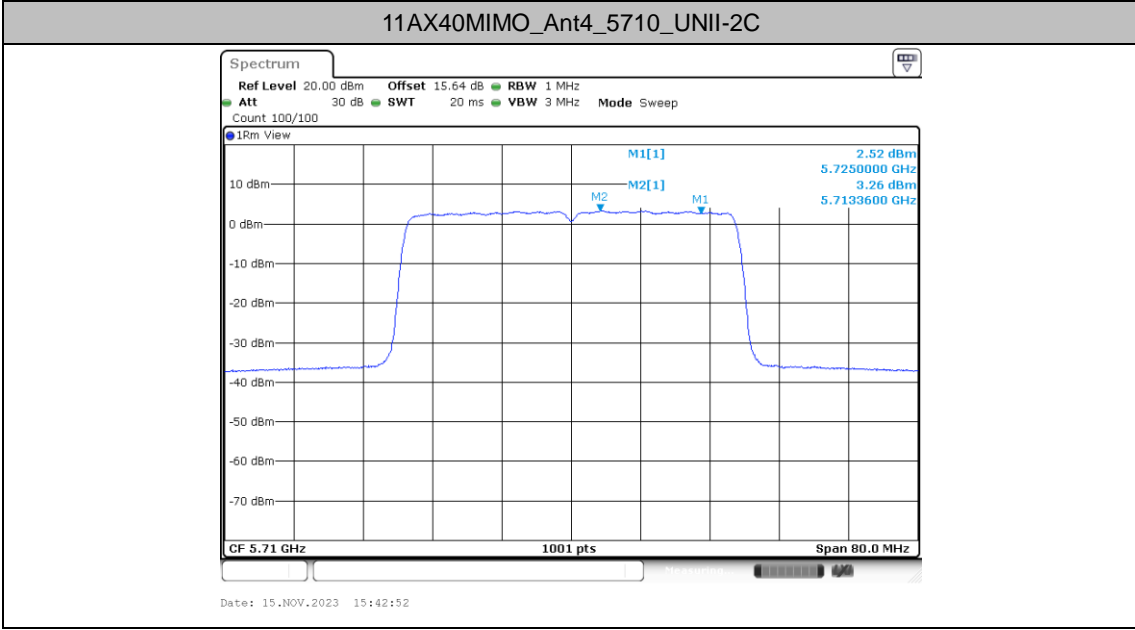
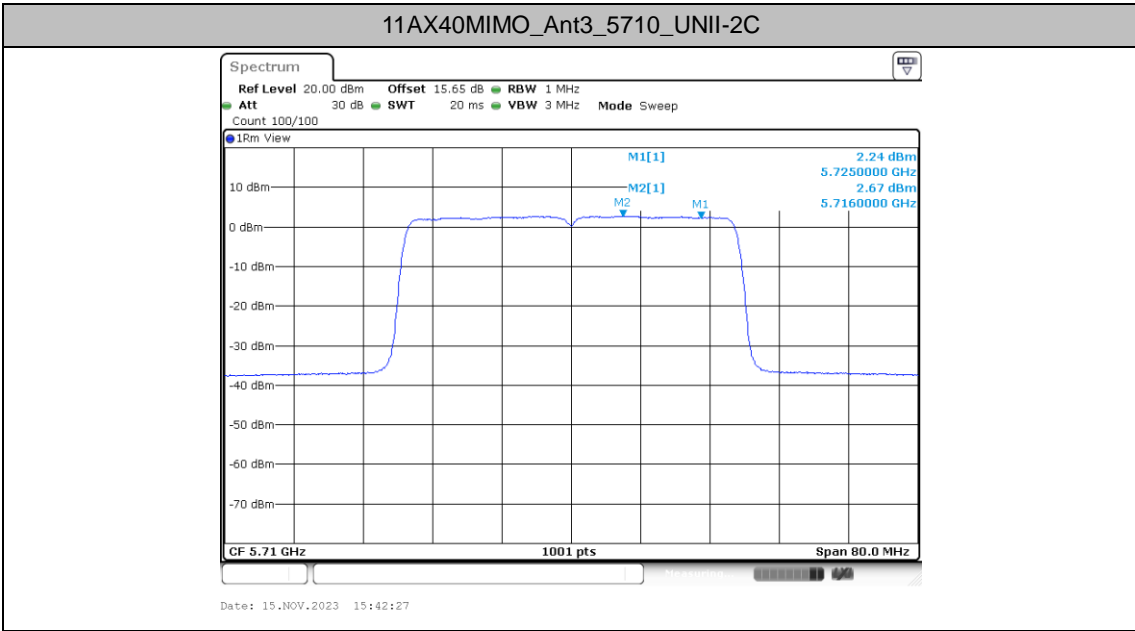


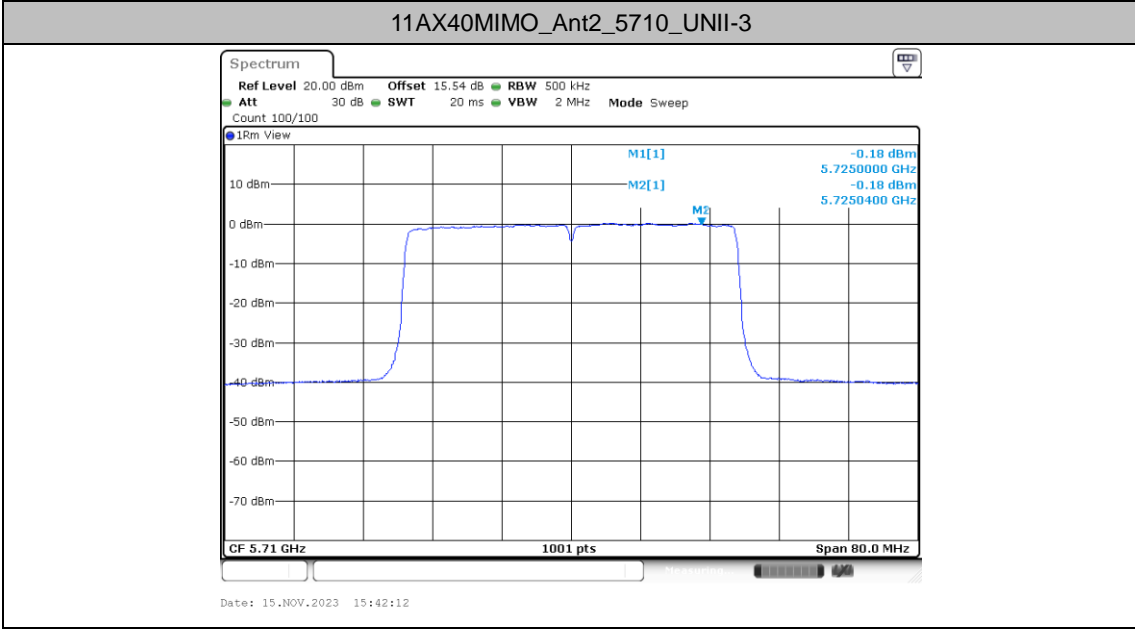
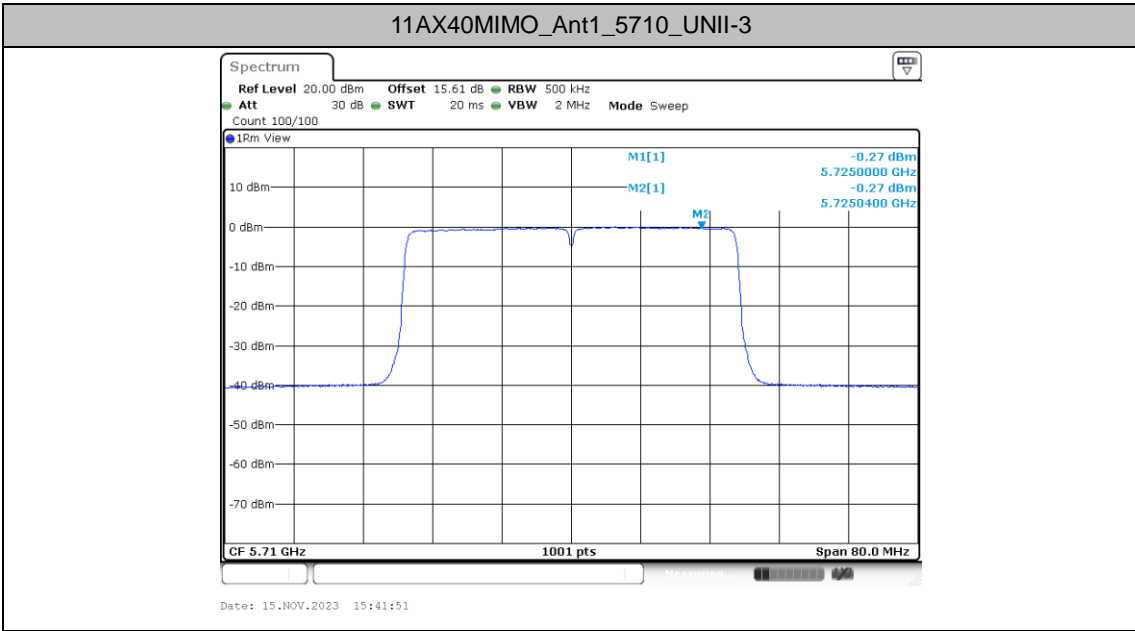
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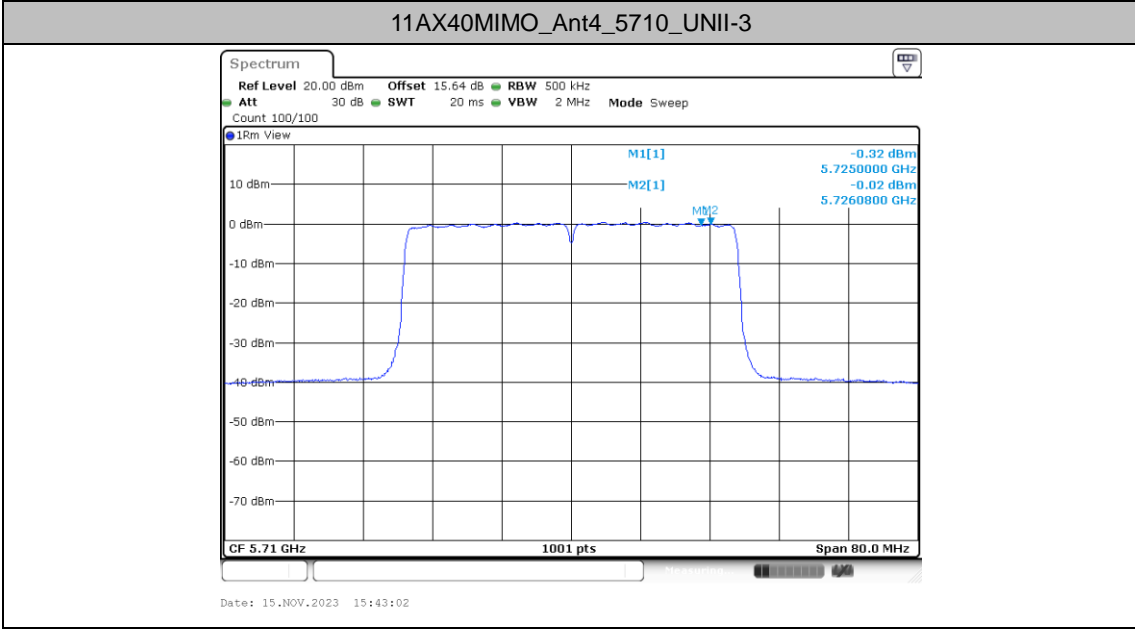
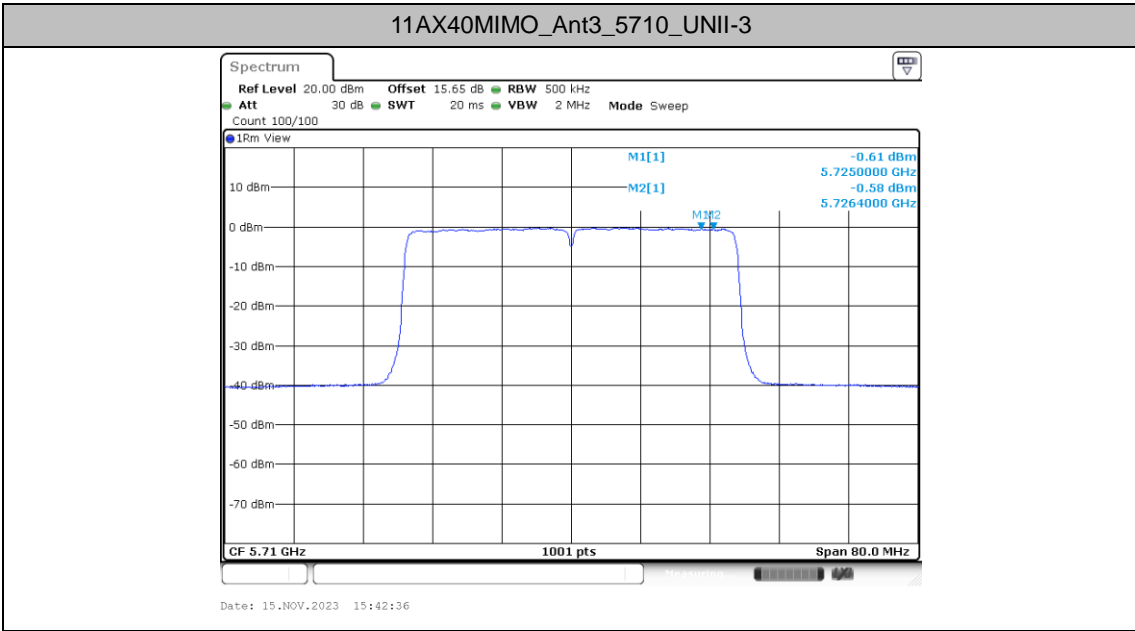






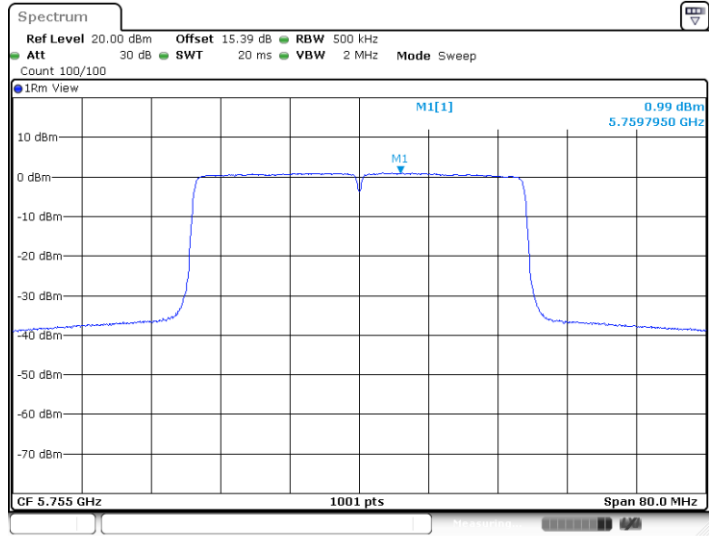




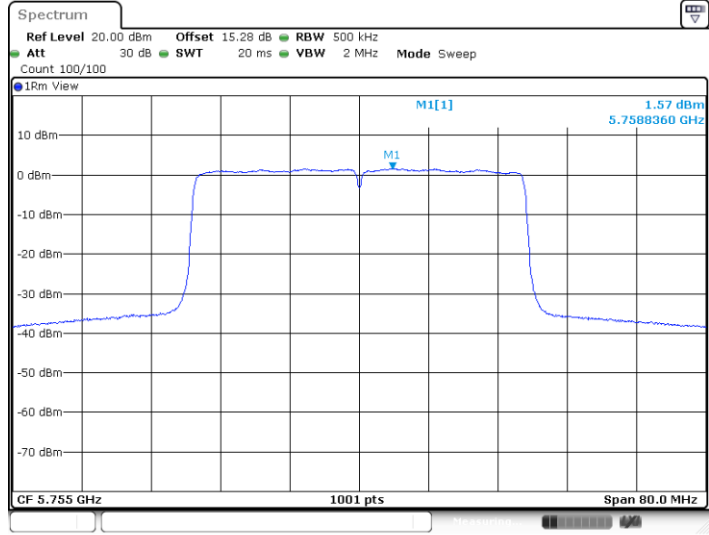




11AX40MIMO\_Ant1\_5755

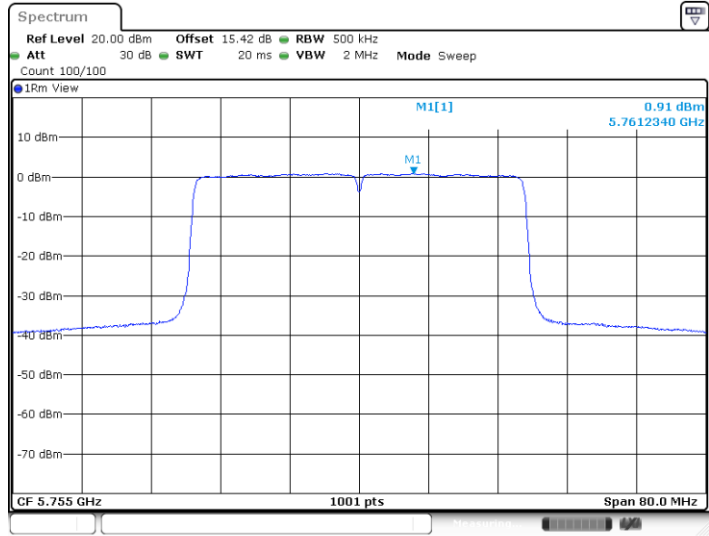


11AX40MIMO\_Ant2\_5755

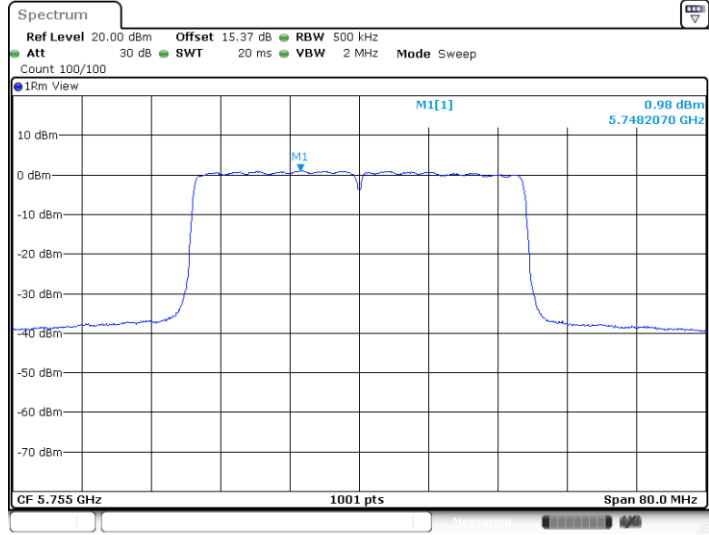




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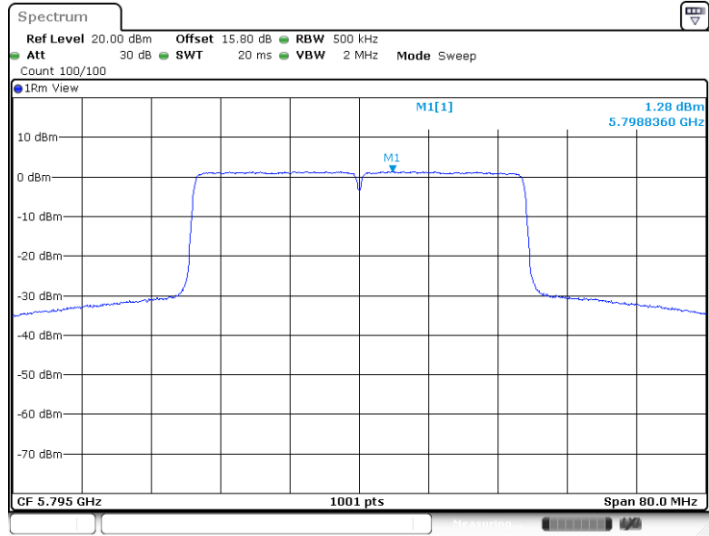


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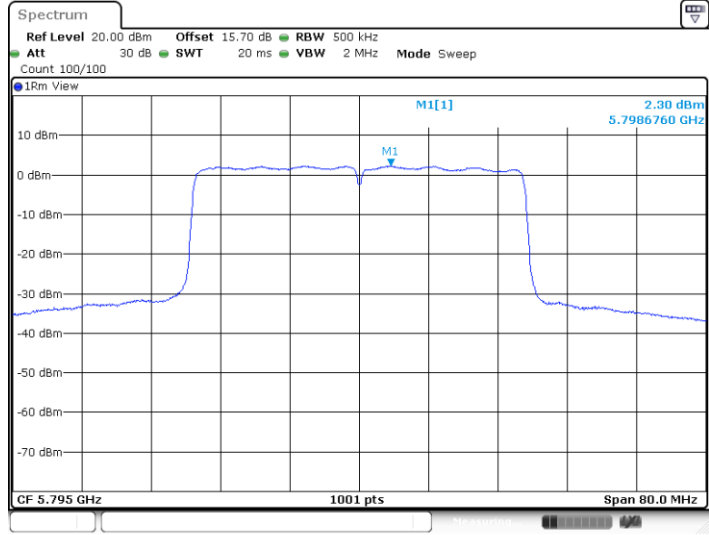


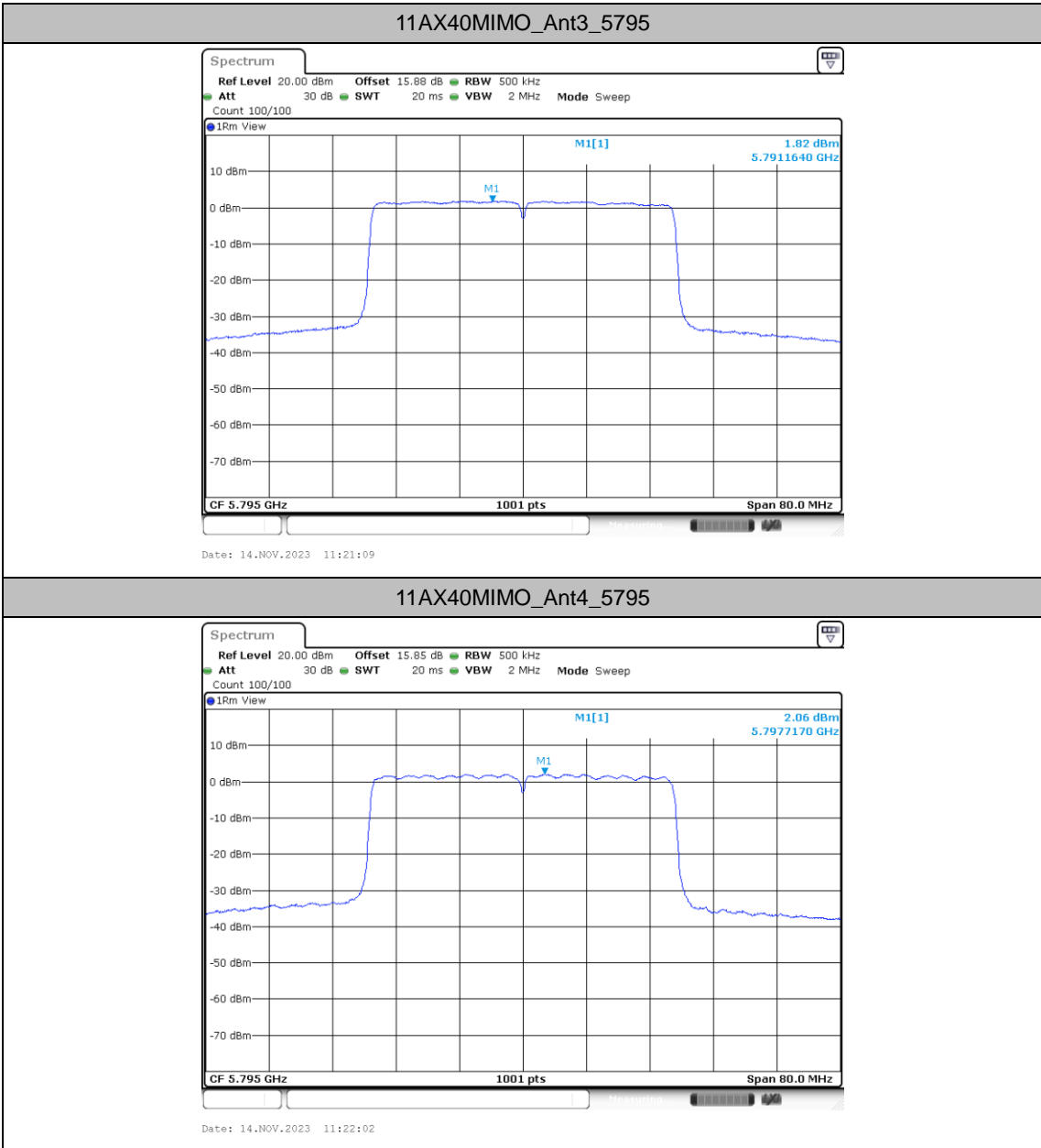


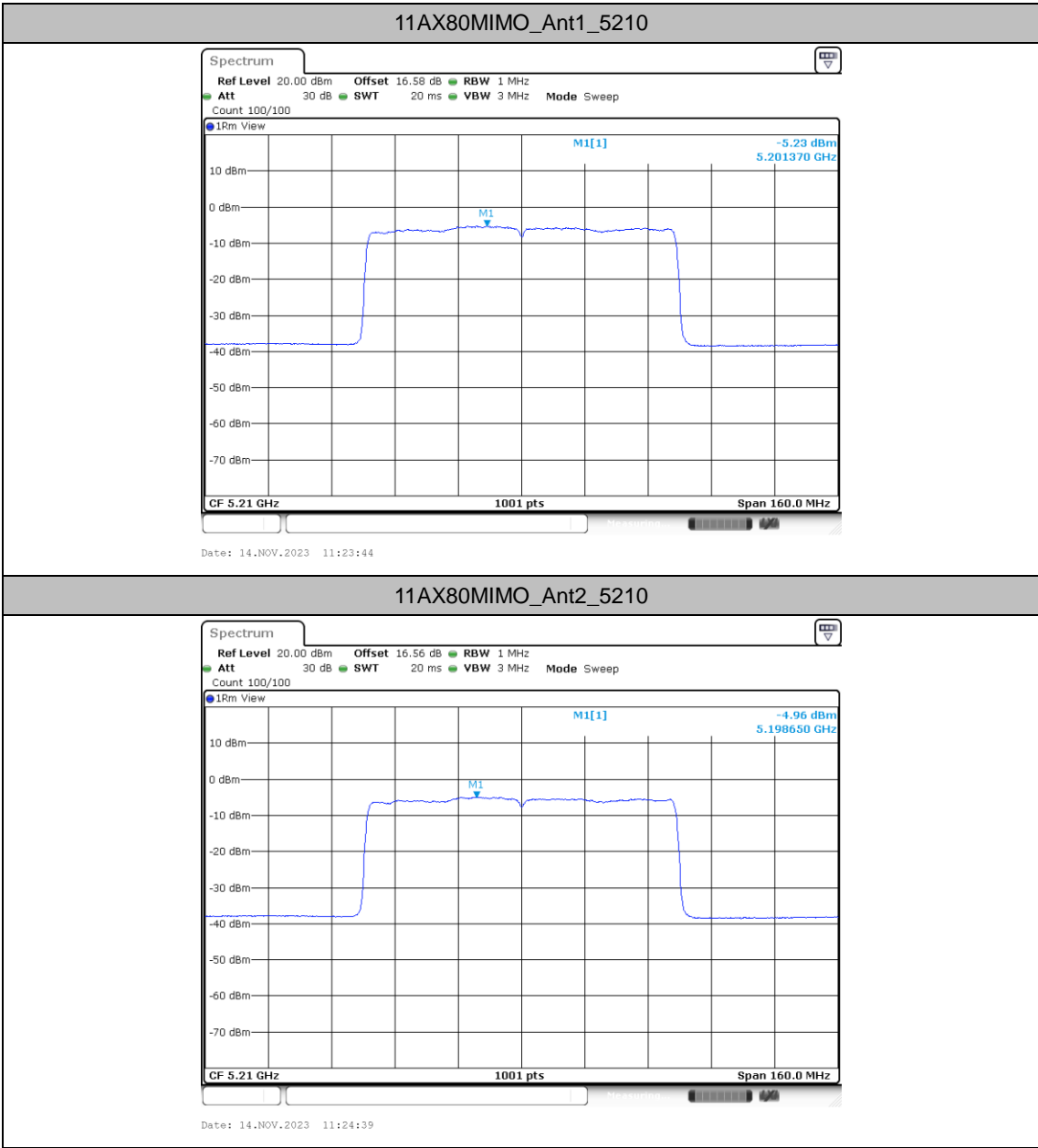
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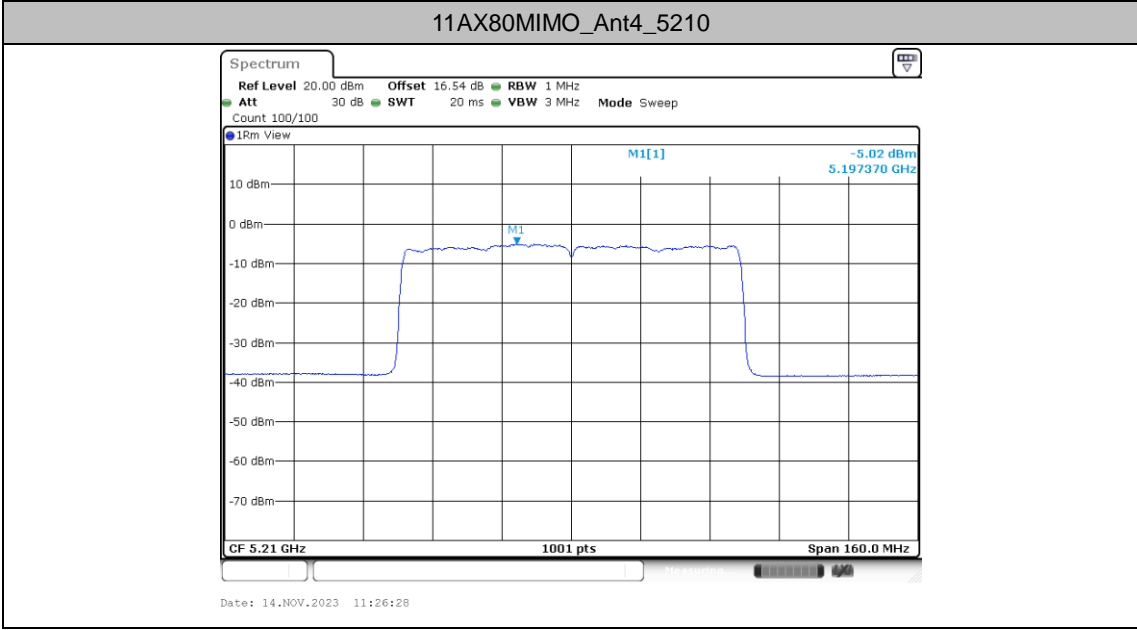
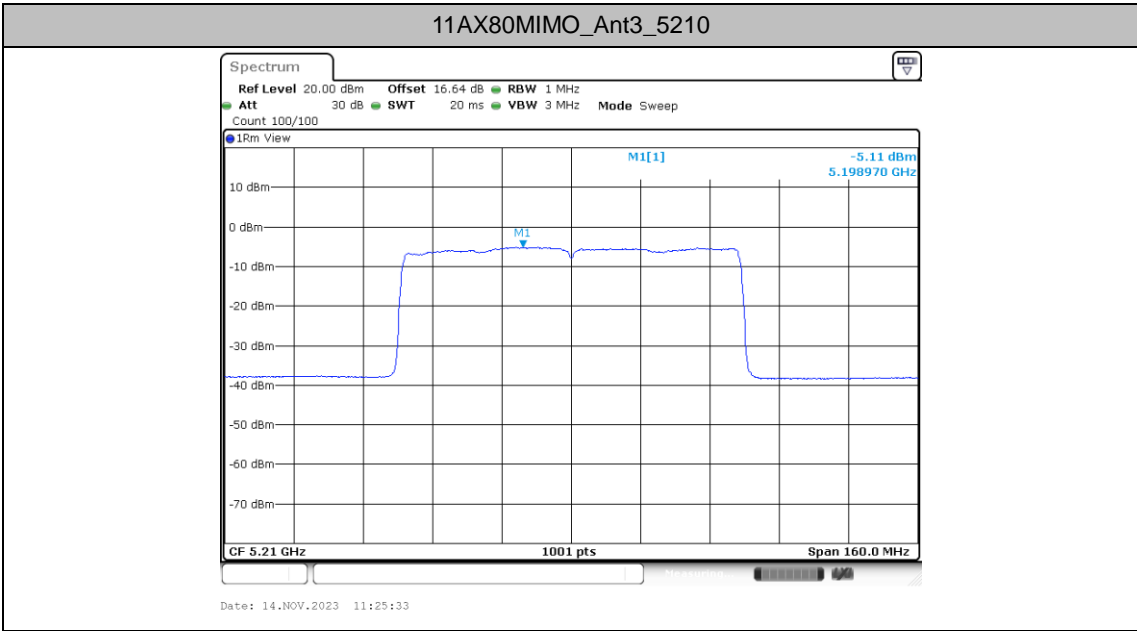
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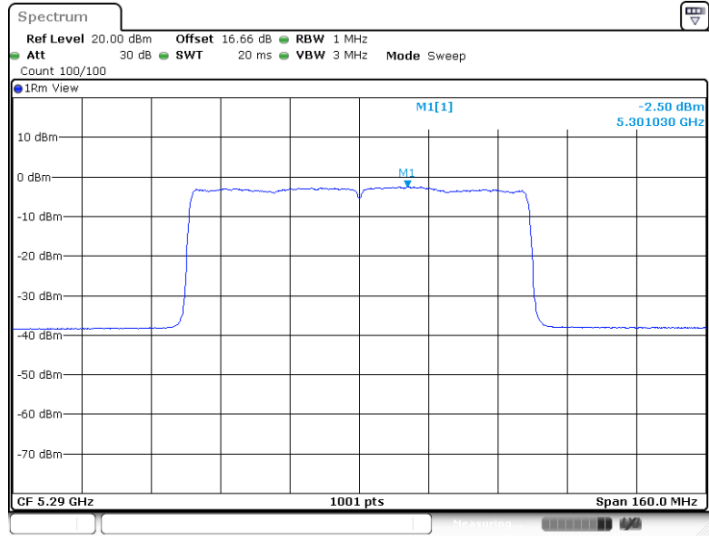






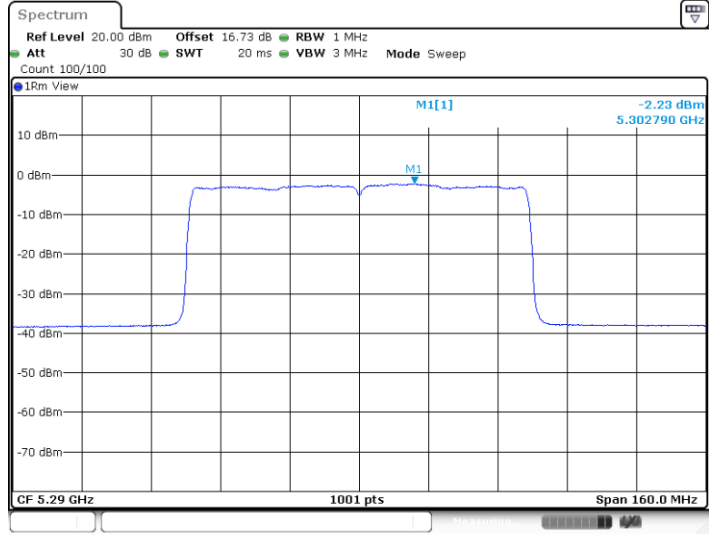


11AX80MIMO\_Ant1\_5290



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11AX80MIMO\_Ant2\_5290



Date: 14.NOV.2023 11:28:21

