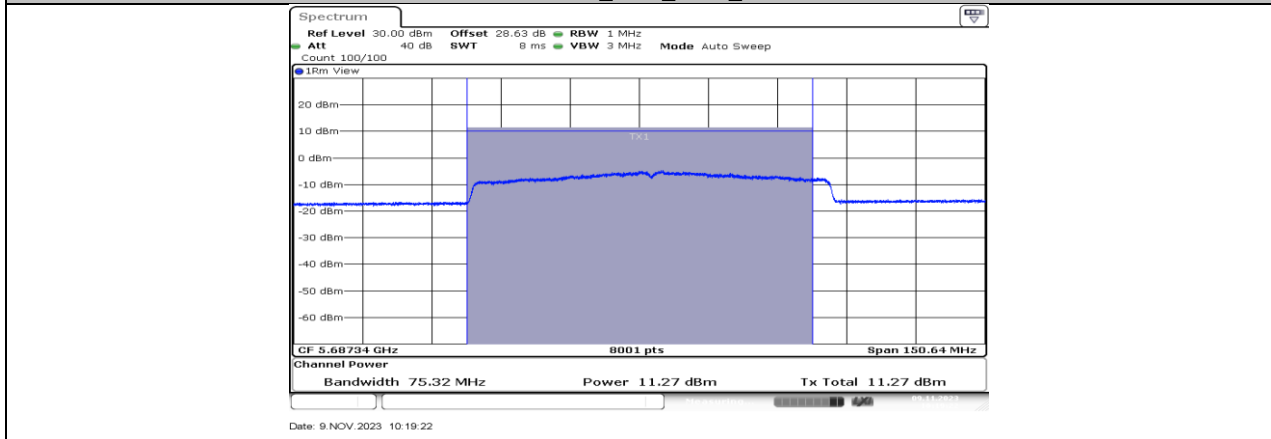
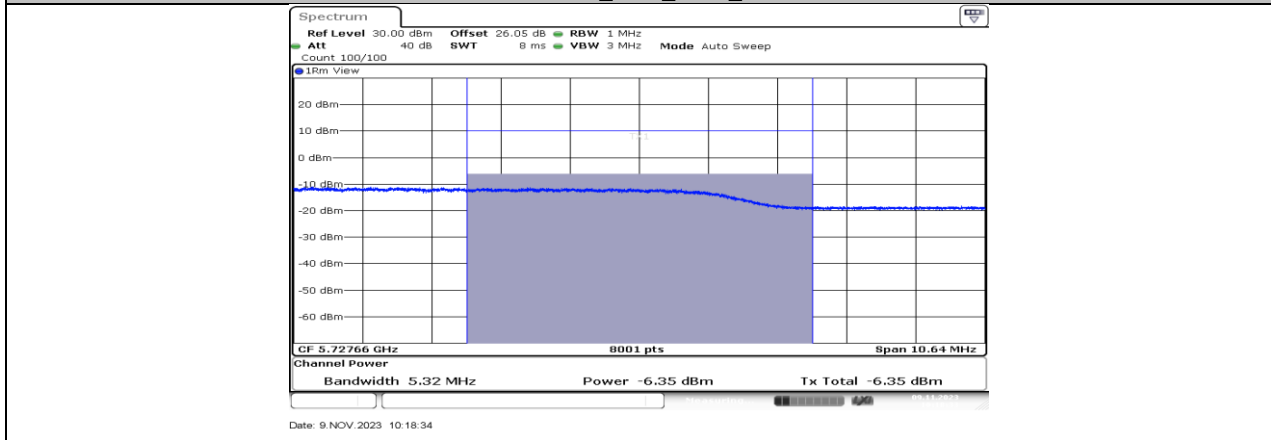


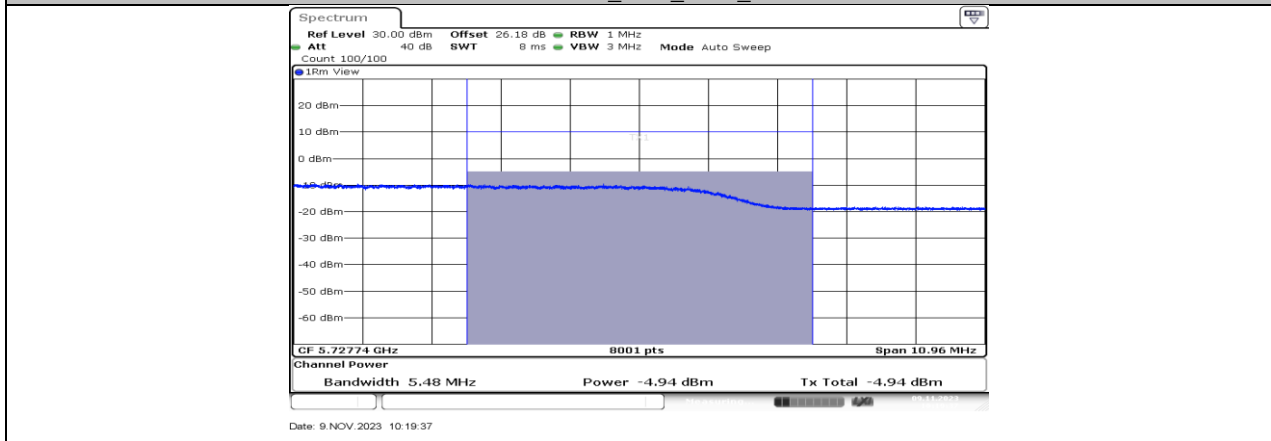
11AX80MIMO\_Ant0\_5690\_UNII-2C



11AX80MIMO\_Ant1\_5690\_UNII-2C



11AX80MIMO\_Ant0\_5690\_UNII-3



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11AX80MIMO_Ant1_5690_UNII-3
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## 11.5. APPENDIX E: MAXIMUM POWER SPECTRAL DENSITY

### 11.5.1. Test Result

Test Mode	Antenna	Frequency[MHz]	Power [dBm/MHz]	Limit [dBm/MHz]	EIRP [dBm/MHz]	Limit [dBm/MHz]	Verdict	
11A	Ant0	5180	2.75	≤11.00	7.18	≤10.00	PASS	
	Ant1	5180	2.50	≤11.00	6.93	≤10.00	PASS	
	Ant0	5200	2.89	≤11.00	7.32	≤10.00	PASS	
	Ant1	5200	2.59	≤11.00	7.02	≤10.00	PASS	
	Ant0	5240	3.02	≤11.00	7.45	≤10.00	PASS	
	Ant1	5240	2.53	≤11.00	6.96	≤10.00	PASS	
	Ant0	5260	2.64	≤11.00	7.07	---	PASS	
	Ant1	5260	2.42	≤11.00	6.85	---	PASS	
	Ant0	5280	3.02	≤11.00	7.45	---	PASS	
	Ant1	5280	2.76	≤11.00	7.19	---	PASS	
	Ant0	5320	3.24	≤11.00	7.67	---	PASS	
	Ant1	5320	3.23	≤11.00	7.66	---	PASS	
	Ant0	5500	3.49	≤11.00	7.92	---	PASS	
	Ant1	5500	3.47	≤11.00	7.90	---	PASS	
	Ant0	5580	2.84	≤11.00	7.27	---	PASS	
	Ant1	5580	3.40	≤11.00	7.83	---	PASS	
	Ant0	5700	3.05	≤11.00	7.48	---	PASS	
	Ant1	5700	4.80	≤11.00	9.23	---	PASS	
	Ant0	5720_UNII-2C	3.19	≤11.00	6.17	---	PASS	
	Ant1	5720_UNII-2C	3.72	≤11.00	8.15	---	PASS	
	Ant0	5720_UNII-3	-1.15	≤30.00	1.87	---	PASS	
	Ant1	5720_UNII-3	-0.50	≤30.00	3.93	---	PASS	
	Ant0	5745	-1.62	≤30.00	2.81	---	PASS	
	Ant1	5745	-0.59	≤30.00	3.84	---	PASS	
	Ant0	5785	-1.68	≤30.00	2.75	---	PASS	
	Ant1	5785	-0.73	≤30.00	3.70	---	PASS	
	Ant0	5825	-1.36	≤30.00	3.07	---	PASS	
	Ant1	5825	-0.94	≤30.00	3.49	---	PASS	
	11N20MIMO	Ant0	5180	-1.65	≤11.00	2.78	≤10.00	PASS
		Ant1	5180	-0.83	≤11.00	3.60	≤10.00	PASS
total		5180	1.79	≤9.56	9.23	≤10.00	PASS	
Ant0		5200	-1.27	≤11.00	3.16	≤10.00	PASS	
Ant1		5200	-1.34	≤11.00	3.09	≤10.00	PASS	
total		5200	1.71	≤9.56	9.15	≤10.00	PASS	
Ant0		5240	-1.43	≤11.00	3.00	≤10.00	PASS	
Ant1		5240	-1.17	≤11.00	3.26	≤10.00	PASS	
total		5240	1.71	≤9.56	9.15	≤10.00	PASS	
Ant0		5260	2.13	≤11.00	6.56	---	PASS	
Ant1		5260	2.83	≤11.00	7.26	---	PASS	
total		5260	5.50	≤9.56	12.94	---	PASS	
Ant0		5280	2.46	≤11.00	6.89	---	PASS	
Ant1		5280	2.96	≤11.00	7.39	---	PASS	
total		5280	5.73	≤9.56	13.17	---	PASS	
Ant0		5320	2.35	≤11.00	6.78	---	PASS	
Ant1		5320	2.96	≤11.00	7.39	---	PASS	
total		5320	5.68	≤9.56	13.12	---	PASS	
Ant0		5500	1.99	≤11.00	6.42	---	PASS	
Ant1		5500	1.68	≤11.00	6.11	---	PASS	
total		5500	4.85	≤9.56	12.29	---	PASS	
Ant0		5580	1.97	≤11.00	6.40	---	PASS	
Ant1		5580	0.29	≤11.00	4.72	---	PASS	
total		5580	4.22	≤9.56	11.66	---	PASS	
Ant0		5700	2.38	≤11.00	6.81	---	PASS	
Ant1		5700	3.61	≤11.00	8.04	---	PASS	
total		5700	6.05	≤9.56	13.49	---	PASS	
Ant0		5720_UNII-2C	2.49	≤11.00	6.92	---	PASS	
Ant1		5720_UNII-2C	3.75	≤11.00	8.18	---	PASS	
total		5720_UNII-2C	6.18	≤9.56	13.62	---	PASS	



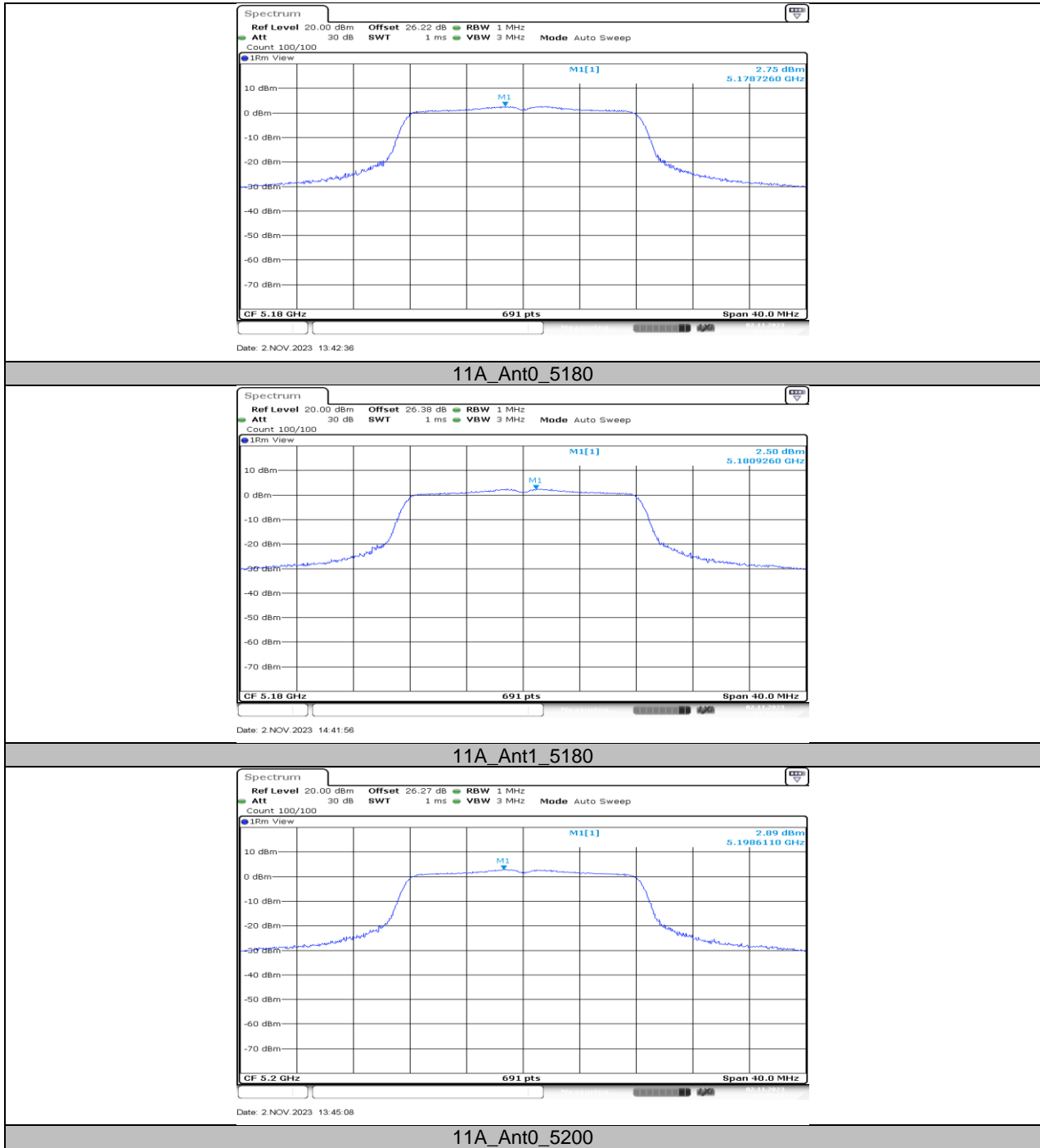
	Ant0	5720_UNII-3	-1.52	≤30.00	2.91	---	PASS
	Ant1	5720_UNII-3	-0.57	≤30.00	3.86	---	PASS
	total	5720_UNII-3	1.99	≤28.56	9.43	---	PASS
	Ant0	5745	-0.64	≤30.00	3.79	---	PASS
	Ant1	5745	0.44	≤30.00	4.87	---	PASS
	total	5745	2.94	≤28.56	10.38	---	PASS
	Ant0	5785	-0.61	≤30.00	3.82	---	PASS
	Ant1	5785	0.47	≤30.00	4.90	---	PASS
	total	5785	2.97	≤28.56	10.41	---	PASS
	Ant0	5825	-0.01	≤30.00	4.42	---	PASS
	Ant1	5825	0.57	≤30.00	5.00	---	PASS
	total	5825	3.30	≤28.56	10.74	---	PASS
11N40MIMO	Ant0	5190	-1.13	≤11.00	3.30	≤10.00	PASS
	Ant1	5190	-1.61	≤11.00	2.82	≤10.00	PASS
	total	5190	1.65	≤9.56	9.09	≤10.00	PASS
	Ant0	5230	-1.22	≤11.00	3.21	≤10.00	PASS
	Ant1	5230	-0.94	≤11.00	3.49	≤10.00	PASS
	total	5230	1.93	≤9.56	9.37	≤10.00	PASS
	Ant0	5270	0.43	≤11.00	4.86	---	PASS
	Ant1	5270	0.89	≤11.00	5.32	---	PASS
	total	5270	3.68	≤9.56	11.12	---	PASS
	Ant0	5310	0.23	≤11.00	4.66	---	PASS
	Ant1	5310	0.78	≤11.00	5.21	---	PASS
	total	5310	3.52	≤9.56	10.96	---	PASS
	Ant0	5510	-0.25	≤11.00	4.18	---	PASS
	Ant1	5510	-0.80	≤11.00	3.63	---	PASS
	total	5510	2.49	≤9.56	9.93	---	PASS
	Ant0	5550	0.36	≤11.00	4.79	---	PASS
	Ant1	5550	-0.84	≤11.00	3.59	---	PASS
	total	5550	2.81	≤9.56	10.25	---	PASS
	Ant0	5670	0.22	≤11.00	4.65	---	PASS
	Ant1	5670	1.36	≤11.00	5.79	---	PASS
	total	5670	3.84	≤9.56	11.28	---	PASS
	Ant0	5710_UNII-2C	0.66	≤11.00	5.09	---	PASS
	Ant1	5710_UNII-2C	1.61	≤11.00	6.04	---	PASS
	total	5710_UNII-2C	4.17	≤9.56	11.61	---	PASS
	Ant0	5710_UNII-3	-6.41	≤30.00	-1.98	---	PASS
	Ant1	5710_UNII-3	-5.47	≤30.00	-1.04	---	PASS
	total	5710_UNII-3	-2.90	≤28.56	4.54	---	PASS
	Ant0	5755	-2.73	≤30.00	1.70	---	PASS
	Ant1	5755	-1.90	≤30.00	2.53	---	PASS
	total	5755	0.72	≤28.56	8.16	---	PASS
Ant0	5795	-2.77	≤30.00	1.66	---	PASS	
Ant1	5795	-2.07	≤30.00	2.36	---	PASS	
total	5795	0.60	≤28.56	8.04	---	PASS	
11AC80MIMO	Ant0	5210	-4.26	≤11.00	0.17	≤10.00	PASS
	Ant1	5210	-4.63	≤11.00	-0.20	≤10.00	PASS
	total	5210	-1.43	≤9.56	6.01	≤10.00	PASS
	Ant0	5290	-4.29	≤11.00	0.14	---	PASS
	Ant1	5290	-3.28	≤11.00	1.15	---	PASS
	total	5290	-0.75	≤9.56	6.69	---	PASS
	Ant0	5530	-3.53	≤11.00	0.90	---	PASS
	Ant1	5530	-3.70	≤11.00	0.73	---	PASS
	total	5530	-0.60	≤9.56	6.84	---	PASS
	Ant0	5610	-3.79	≤11.00	0.64	---	PASS
	Ant1	5610	-4.48	≤11.00	-0.05	---	PASS
	total	5610	-1.11	≤9.56	6.33	---	PASS
	Ant0	5690_UNII-2C	-3.96	≤11.00	0.47	---	PASS
	Ant1	5690_UNII-2C	-3.50	≤11.00	0.93	---	PASS
	total	5690_UNII-2C	-0.71	≤9.56	6.73	---	PASS
	Ant0	5690_UNII-3	-11.02	≤30.00	-6.59	---	PASS
	Ant1	5690_UNII-3	-8.77	≤30.00	-4.34	---	PASS
	total	5690_UNII-3	-6.74	≤28.56	0.70	---	PASS
Ant0	5775	-6.79	≤30.00	-2.36	---	PASS	

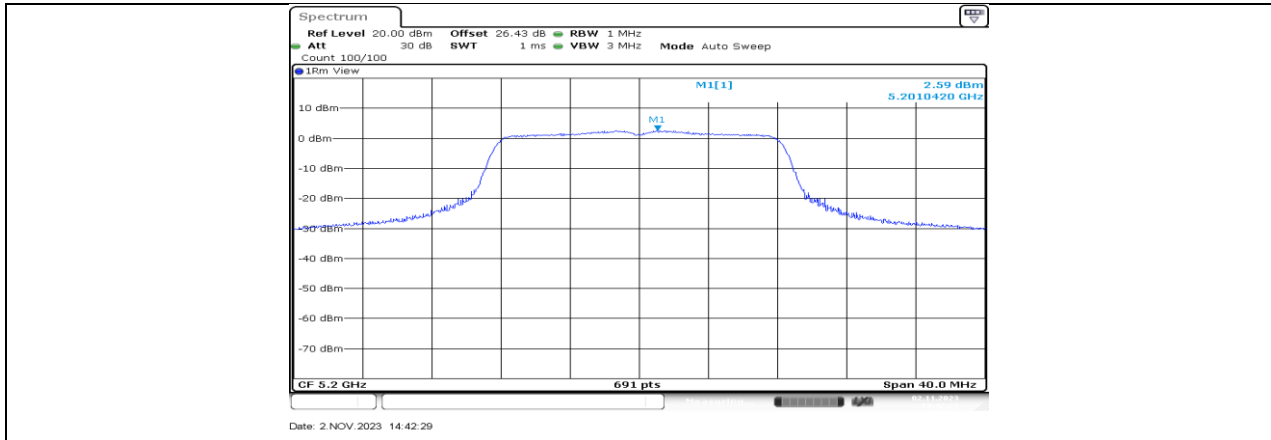
	Ant1	5775	-5.98	≤30.00	-1.55	---	PASS	
	total	5775	-3.36	≤28.56	4.08	---	PASS	
11AX20MIMO	Ant0	5180	-1.21	≤11.00	3.22	≤10.00	PASS	
	Ant1	5180	-0.97	≤11.00	3.46	≤10.00	PASS	
	total	5180	1.92	≤9.56	9.36	≤10.00	PASS	
	Ant0	5200	-1.06	≤11.00	3.37	≤10.00	PASS	
	Ant1	5200	-1.04	≤11.00	3.39	≤10.00	PASS	
	total	5200	1.96	≤9.56	9.40	≤10.00	PASS	
	Ant0	5240	-1.18	≤11.00	3.25	≤10.00	PASS	
	Ant1	5240	-0.78	≤11.00	3.65	≤10.00	PASS	
	total	5240	2.03	≤9.56	9.47	≤10.00	PASS	
	Ant0	5260	-1.25	≤11.00	3.18	---	PASS	
	Ant1	5260	-0.83	≤11.00	3.60	---	PASS	
	total	5260	1.98	≤9.56	9.42	---	PASS	
	Ant0	5280	-1.23	≤11.00	3.20	---	PASS	
	Ant1	5280	-0.70	≤11.00	3.73	---	PASS	
	total	5280	2.05	≤9.56	9.49	---	PASS	
	Ant0	5320	-1.24	≤11.00	3.19	---	PASS	
	Ant1	5320	0.32	≤11.00	4.75	---	PASS	
	total	5320	2.62	≤9.56	10.06	---	PASS	
	Ant0	5500	-0.40	≤11.00	4.03	---	PASS	
	Ant1	5500	-0.93	≤11.00	3.50	---	PASS	
	total	5500	2.35	≤9.56	9.79	---	PASS	
	Ant0	5580	0.67	≤11.00	5.10	---	PASS	
	Ant1	5580	-0.41	≤11.00	4.02	---	PASS	
	total	5580	3.17	≤9.56	10.61	---	PASS	
	Ant0	5700	-0.11	≤11.00	4.32	---	PASS	
	Ant1	5700	1.29	≤11.00	5.72	---	PASS	
	total	5700	3.66	≤9.56	11.10	---	PASS	
		Ant0	5720_UNII-2C	-0.38	≤11.00	4.05	---	PASS
		Ant1	5720_UNII-2C	1.01	≤11.00	5.44	---	PASS
		total	5720_UNII-2C	3.38	≤9.56	10.82	---	PASS
		Ant0	5720_UNII-3	-3.93	≤30.00	0.50	---	PASS
		Ant1	5720_UNII-3	-2.69	≤30.00	1.74	---	PASS
		total	5720_UNII-3	-0.26	≤28.56	7.18	---	PASS
	Ant0	5745	-2.83	≤30.00	1.60	---	PASS	
	Ant1	5745	-1.56	≤30.00	2.87	---	PASS	
	total	5745	0.86	≤28.56	8.30	---	PASS	
	Ant0	5785	-2.54	≤30.00	1.89	---	PASS	
	Ant1	5785	-1.69	≤30.00	2.74	---	PASS	
	total	5785	0.92	≤28.56	8.36	---	PASS	
	Ant0	5825	-2.64	≤30.00	1.79	---	PASS	
	Ant1	5825	-1.48	≤30.00	2.95	---	PASS	
	total	5825	0.99	≤28.56	8.43	---	PASS	
11AX40MIMO	Ant0	5190	-2.80	≤11.00	1.63	≤10.00	PASS	
	Ant1	5190	-2.21	≤11.00	2.22	≤10.00	PASS	
	total	5190	0.52	≤9.56	7.96	≤10.00	PASS	
	Ant0	5230	-2.25	≤11.00	2.18	≤10.00	PASS	
	Ant1	5230	-2.57	≤11.00	1.86	≤10.00	PASS	
	total	5230	0.60	≤9.56	8.04	≤10.00	PASS	
	Ant0	5270	-1.91	≤11.00	2.52	---	PASS	
	Ant1	5270	-1.75	≤11.00	2.68	---	PASS	
	total	5270	1.18	≤9.56	8.62	---	PASS	
	Ant0	5310	-2.32	≤11.00	2.11	---	PASS	
	Ant1	5310	-1.22	≤11.00	3.21	---	PASS	
	total	5310	1.28	≤9.56	8.72	---	PASS	
	Ant0	5510	-1.74	≤11.00	2.69	---	PASS	
	Ant1	5510	-2.06	≤11.00	2.37	---	PASS	
	total	5510	1.11	≤9.56	8.55	---	PASS	
	Ant0	5550	-1.31	≤11.00	3.12	---	PASS	
	Ant1	5550	-1.18	≤11.00	3.25	---	PASS	
	total	5550	1.77	≤9.56	9.21	---	PASS	
	Ant0	5670	-2.52	≤11.00	1.91	---	PASS	
	Ant1	5670	-1.54	≤11.00	2.89	---	PASS	

	total	5670	1.01	≤9.56	8.45	---	PASS
	Ant0	5710_UNII-2C	-2.42	≤11.00	2.01	---	PASS
	Ant1	5710_UNII-2C	-0.96	≤11.00	3.47	---	PASS
	total	5710_UNII-2C	1.38	≤9.56	8.82	---	PASS
	Ant0	5710_UNII-3	-8.54	≤30.00	-4.11	---	PASS
	Ant1	5710_UNII-3	-7.10	≤30.00	-2.67	---	PASS
	total	5710_UNII-3	-4.75	≤28.56	2.69	---	PASS
	Ant0	5755	-4.96	≤30.00	-0.53	---	PASS
	Ant1	5755	-4.09	≤30.00	0.34	---	PASS
	total	5755	-1.49	≤28.56	5.95	---	PASS
	Ant0	5795	-4.72	≤30.00	-0.29	---	PASS
	Ant1	5795	-4.06	≤30.00	0.37	---	PASS
	total	5795	-1.37	≤28.56	6.07	---	PASS
11AX80MIMO	Ant0	5210	-6.52	≤11.00	-2.09	≤10.00	PASS
	Ant1	5210	-6.92	≤11.00	-2.49	≤10.00	PASS
	total	5210	-3.71	≤9.56	3.73	≤10.00	PASS
	Ant0	5290	-6.81	≤11.00	-2.38	---	PASS
	Ant1	5290	-6.11	≤11.00	-1.68	---	PASS
	total	5290	-3.44	≤9.56	4.00	---	PASS
	Ant0	5530	-6.26	≤11.00	-1.83	---	PASS
	Ant1	5530	-6.10	≤11.00	-1.67	---	PASS
	total	5530	-3.17	≤9.56	4.27	---	PASS
	Ant0	5610	-5.89	≤11.00	-1.46	---	PASS
	Ant1	5610	-6.91	≤11.00	-2.48	---	PASS
	total	5610	-3.36	≤9.56	4.08	---	PASS
	Ant0	5690_UNII-2C	-6.26	≤11.00	-1.83	---	PASS
	Ant1	5690_UNII-2C	-5.86	≤11.00	-1.43	---	PASS
	total	5690_UNII-2C	-3.05	≤9.56	4.39	---	PASS
	Ant0	5690_UNII-3	-13.30	≤30.00	-8.87	---	PASS
	Ant1	5690_UNII-3	-11.34	≤30.00	-6.91	---	PASS
	total	5690_UNII-3	-9.20	≤28.56	-1.76	---	PASS
	Ant0	5775	-9.49	≤30.00	-5.06	---	PASS
	Ant1	5775	-7.95	≤30.00	-3.52	---	PASS
total	5775	-5.64	≤28.56	1.80	---	PASS	

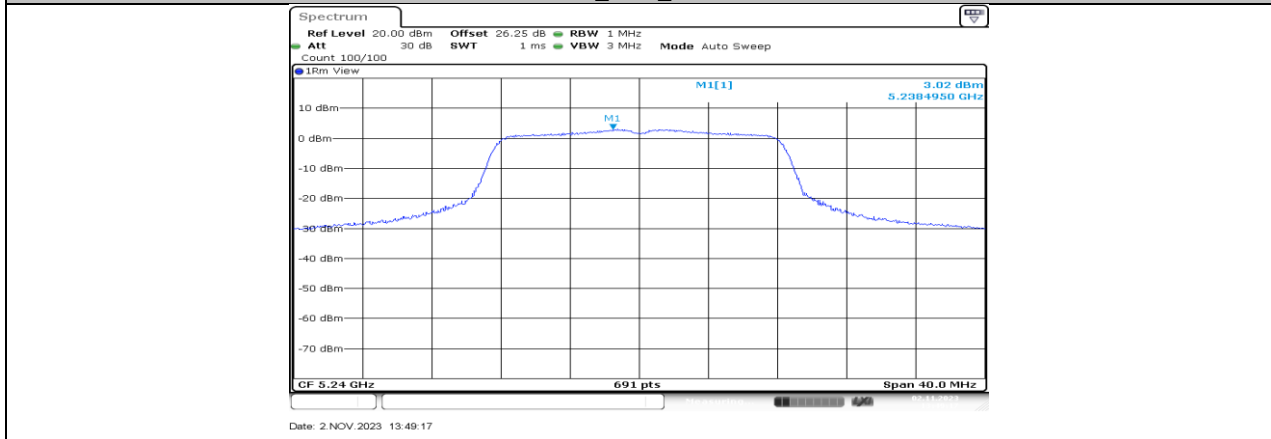
- Note: 1. Conducted Power=Meas. Level+ Correction Factor  
2. The Duty Cycle Factor (refer to section 7.1) had already compensated to the test data.

### 11.5.2. Test Graphs

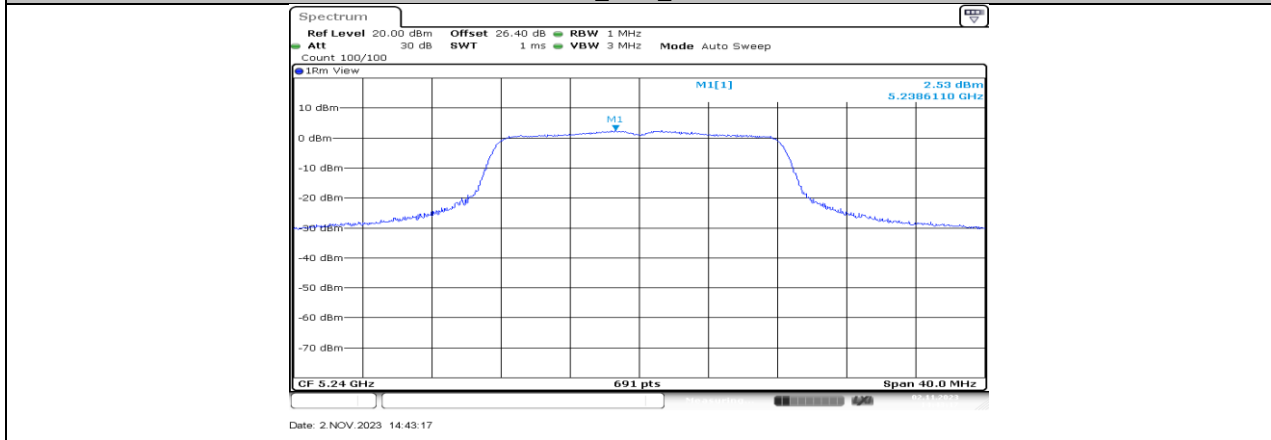




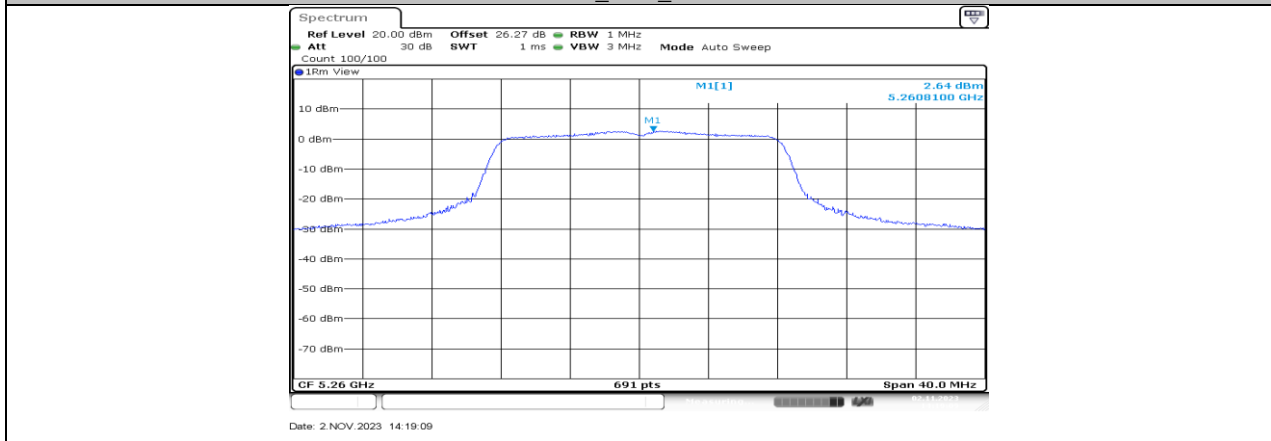
11A\_Ant1\_5200

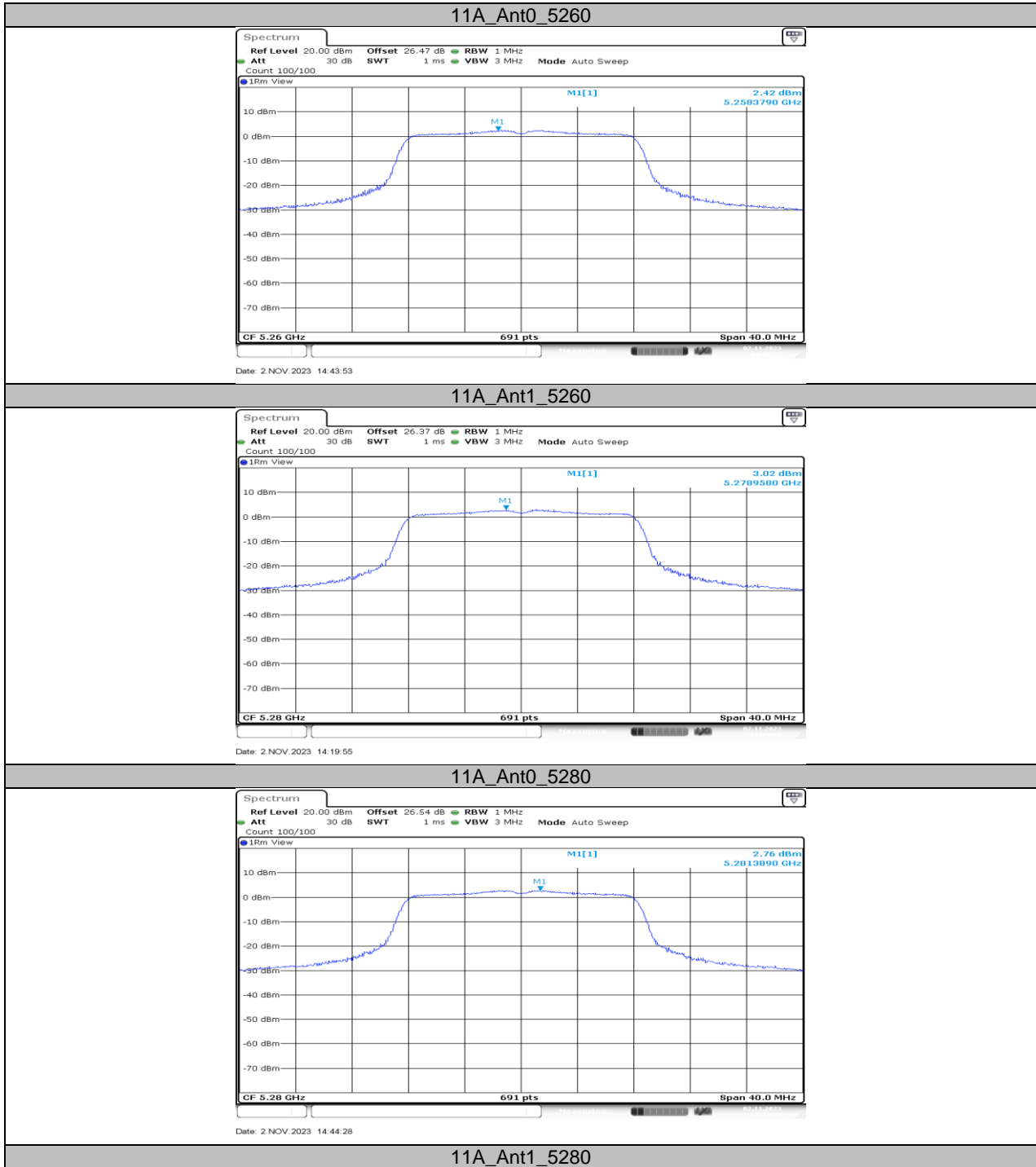


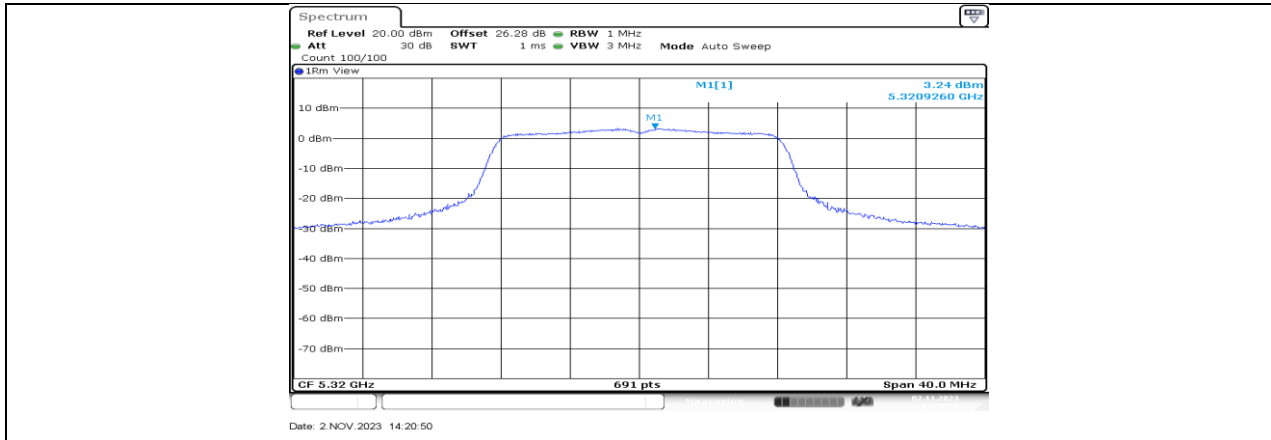
11A\_Ant0\_5240



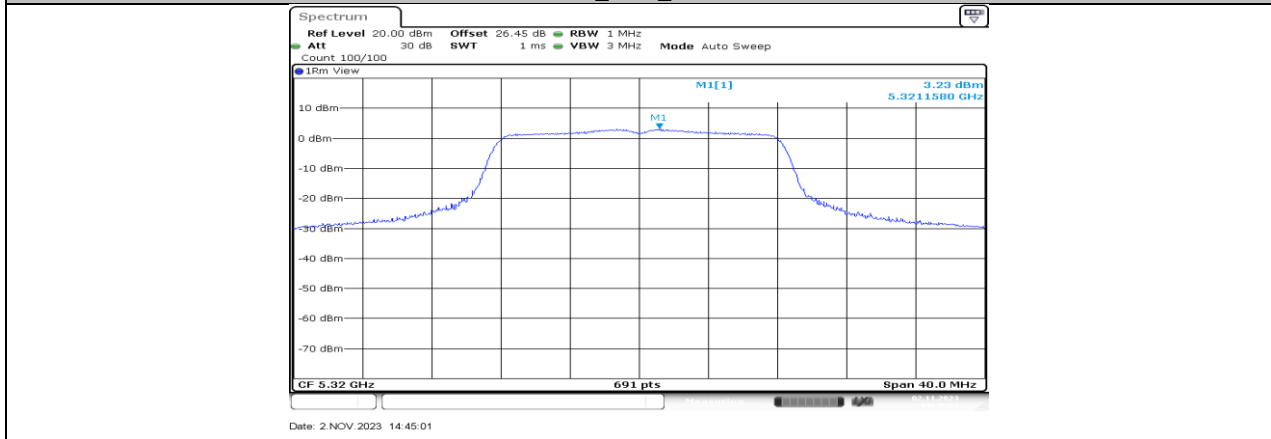
11A\_Ant1\_5240



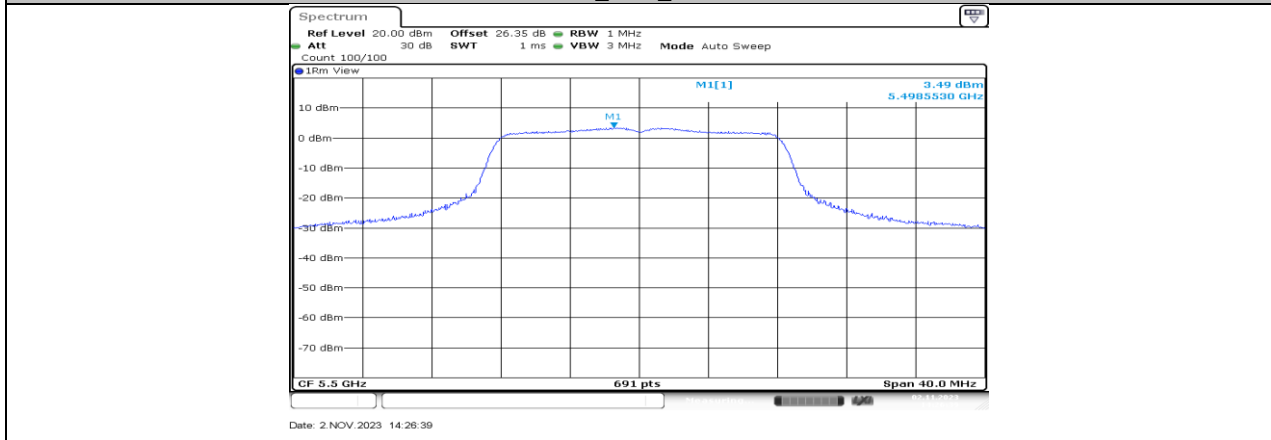




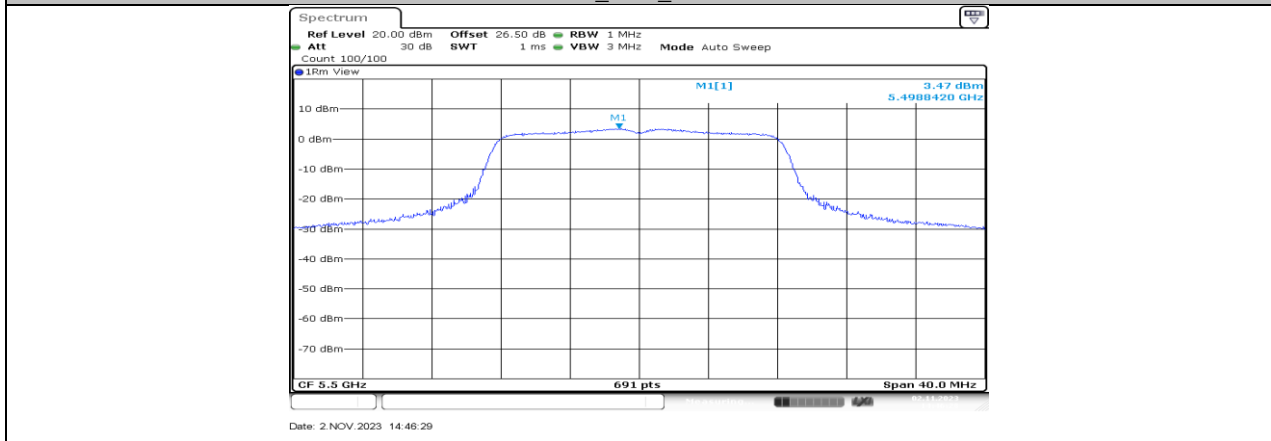
11A\_Ant0\_5320

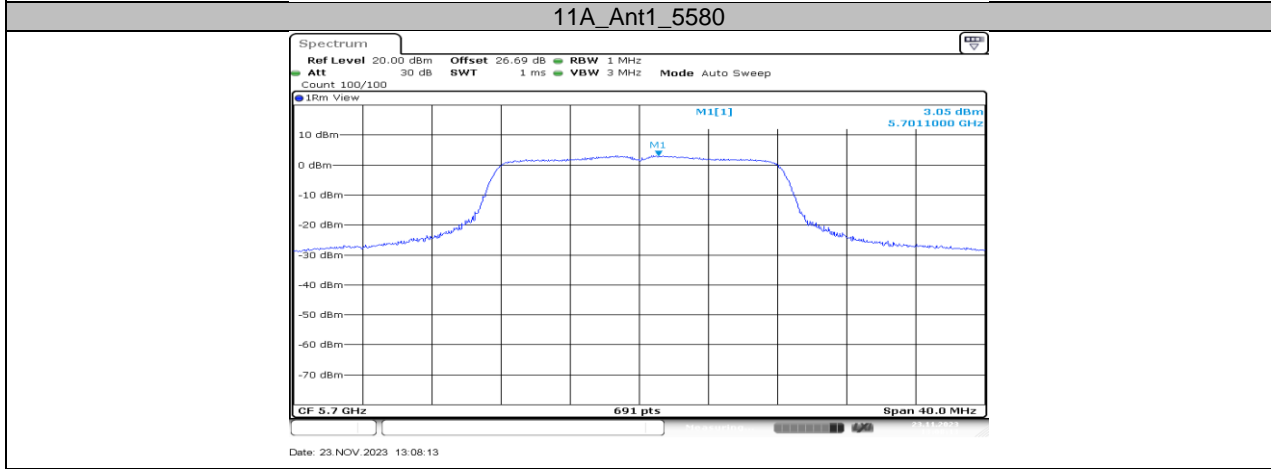
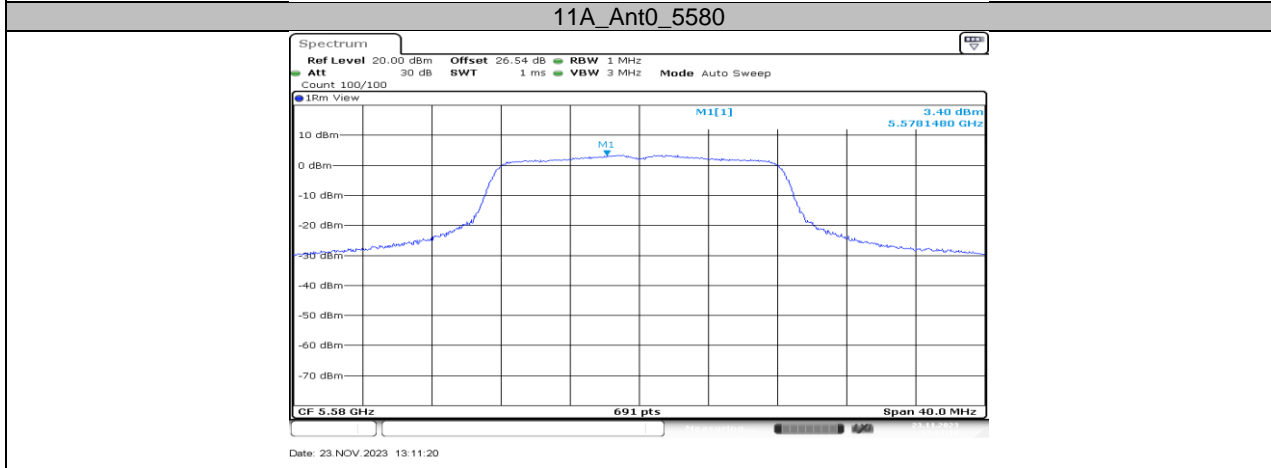
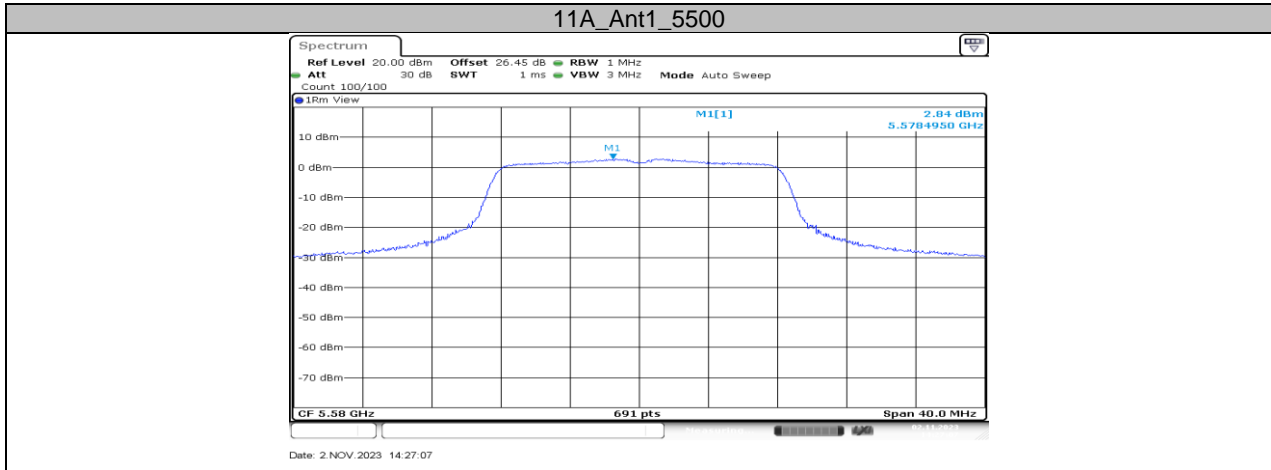


11A\_Ant1\_5320



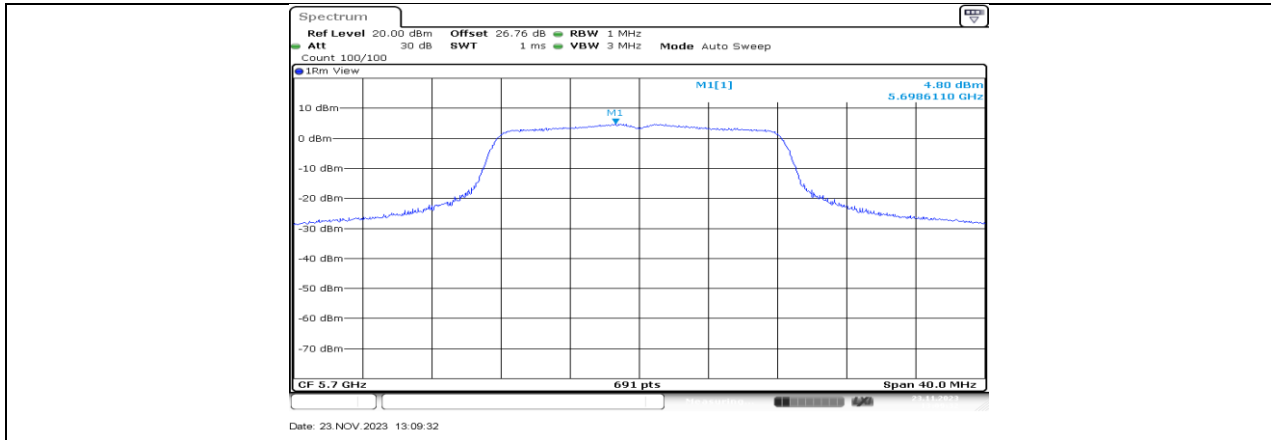
11A\_Ant0\_5500



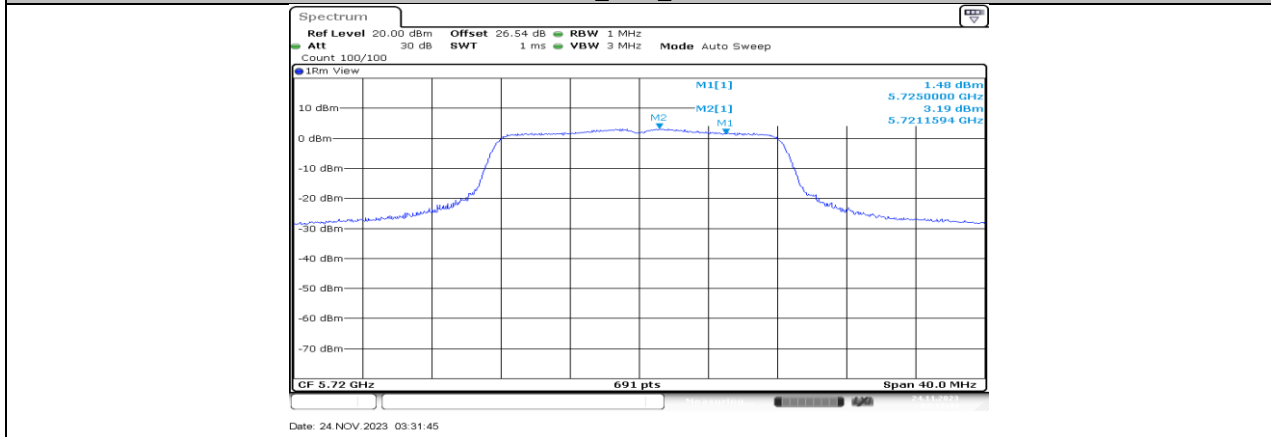


### 11A\_Ant0\_5700

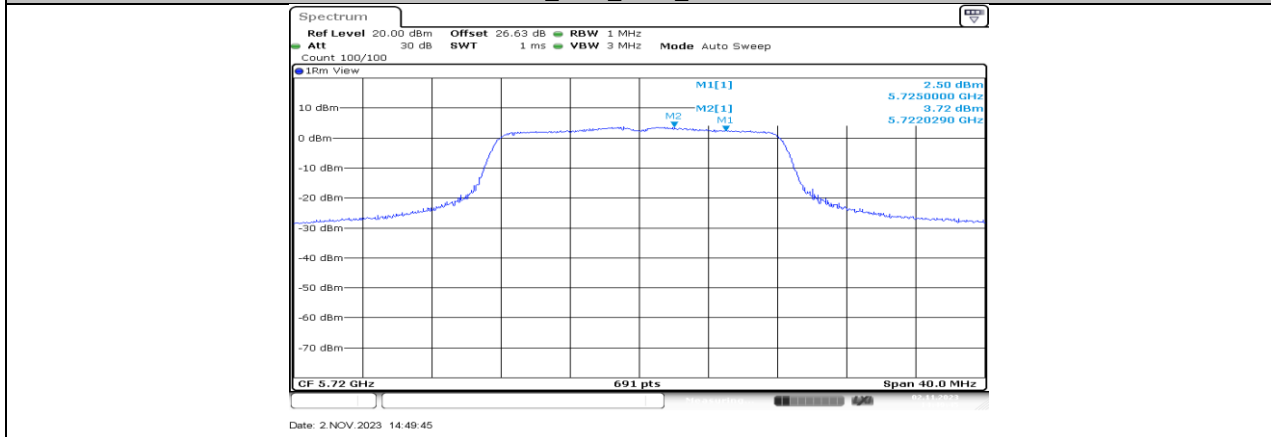




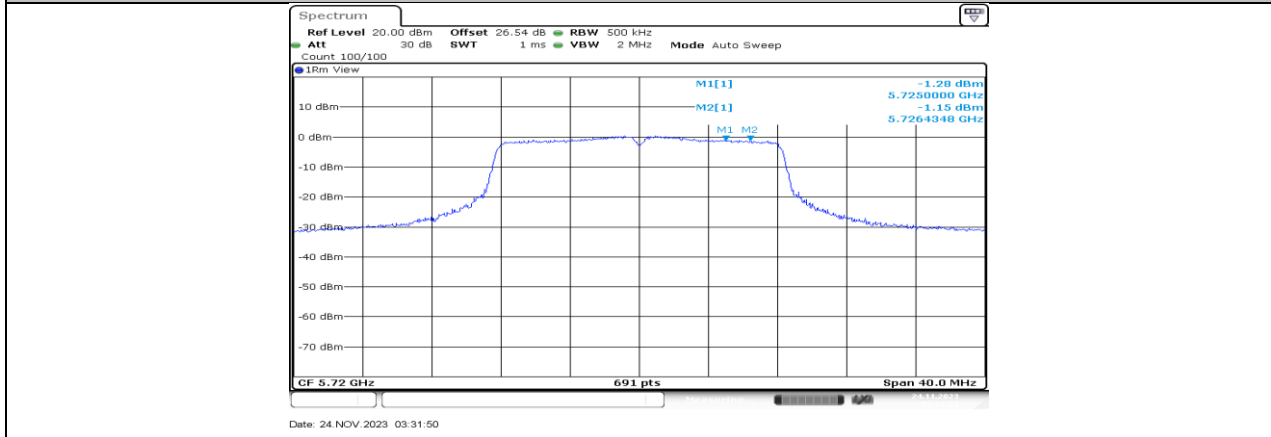
11A\_Ant1\_5700

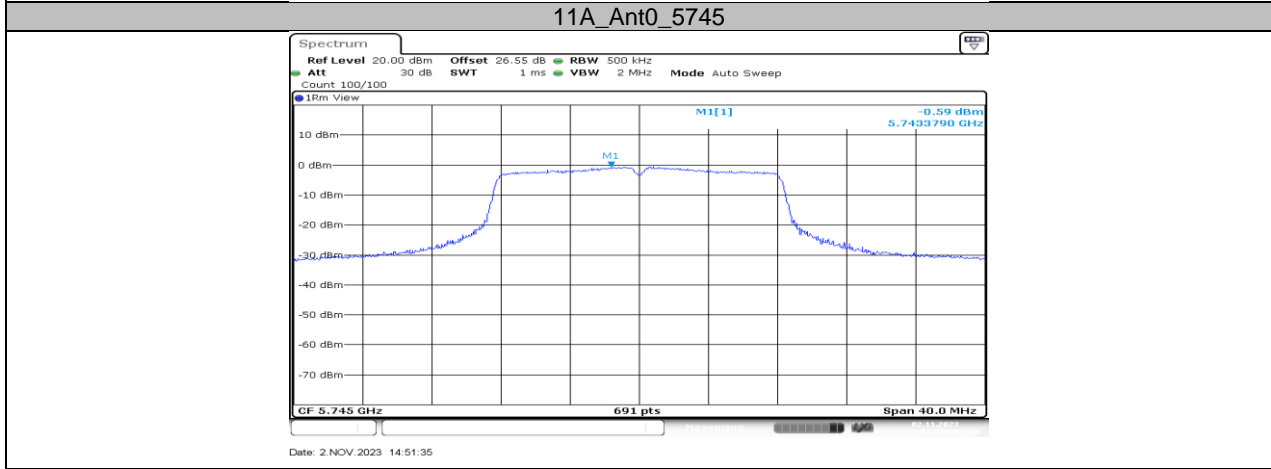
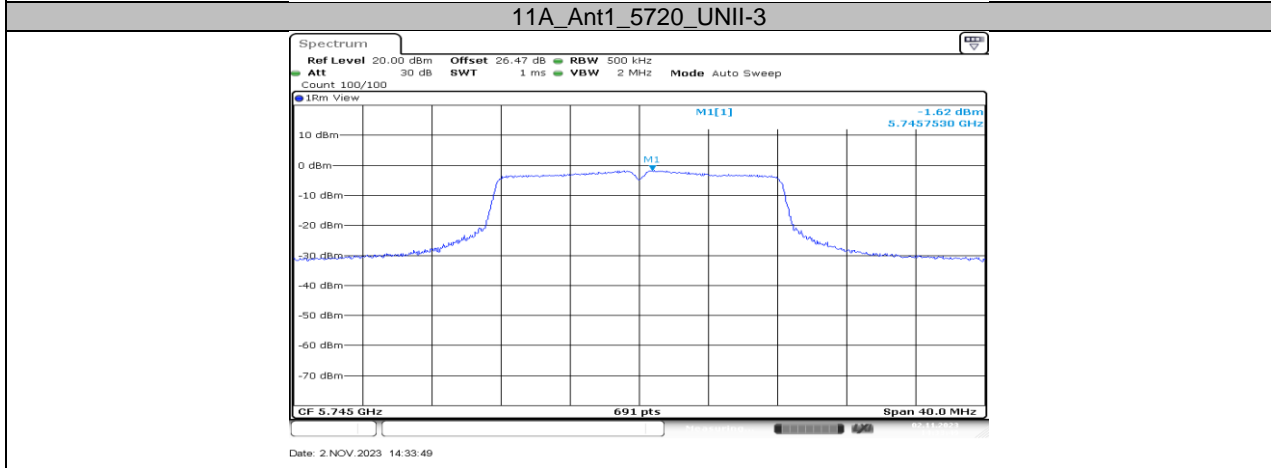
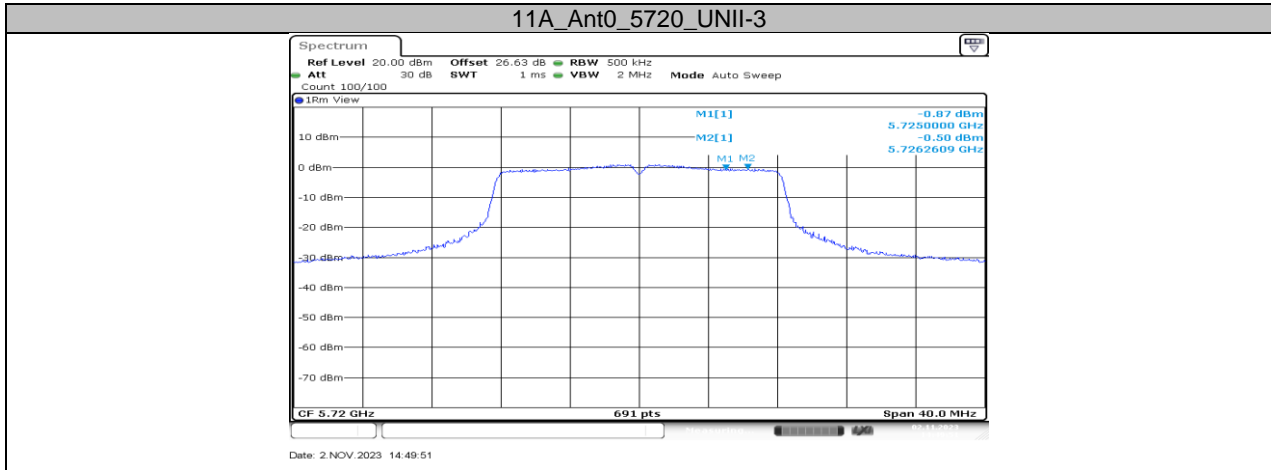


11A\_Ant0\_5720\_UNII-2C

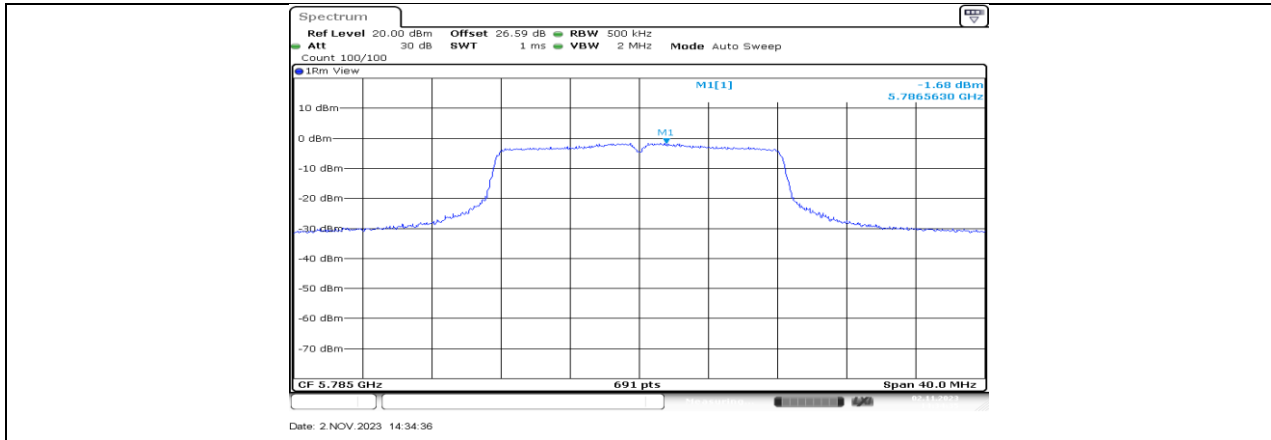


11A\_Ant1\_5720\_UNII-2C

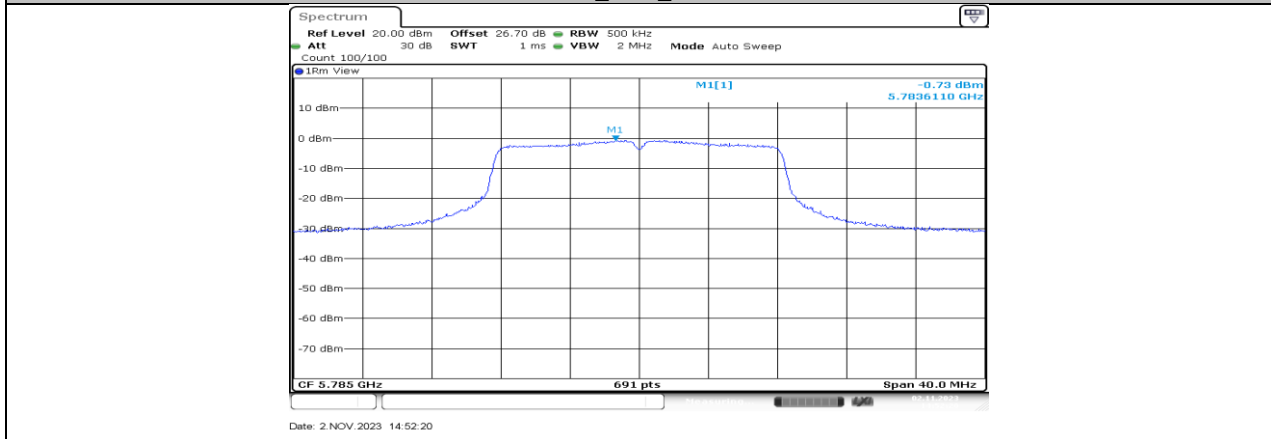




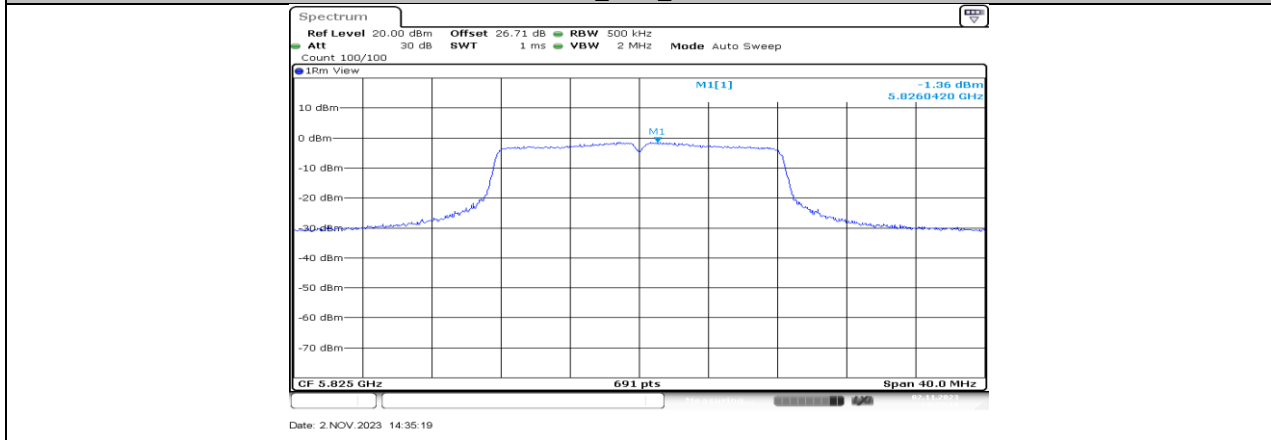
### 11A\_Ant1\_5745



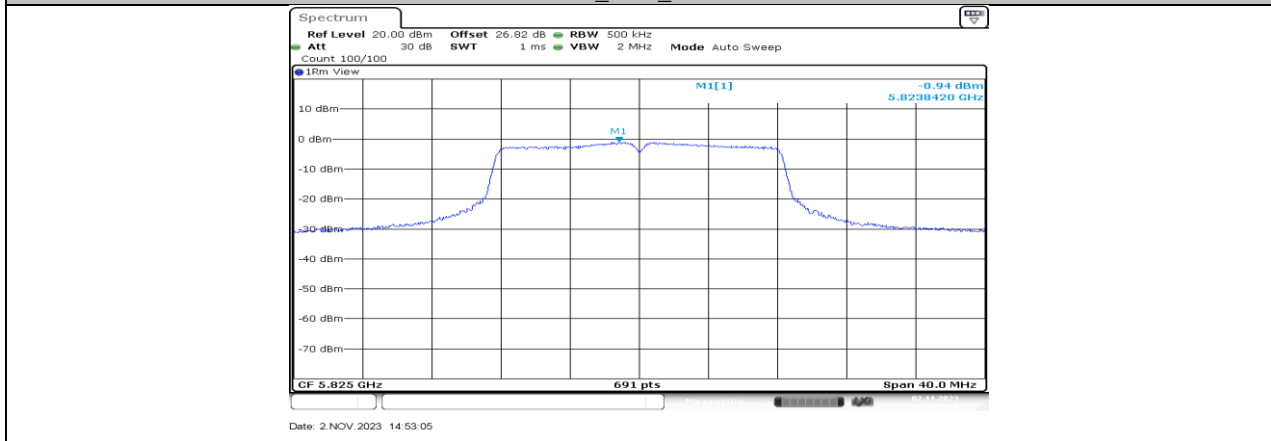
11A\_Ant0\_5785

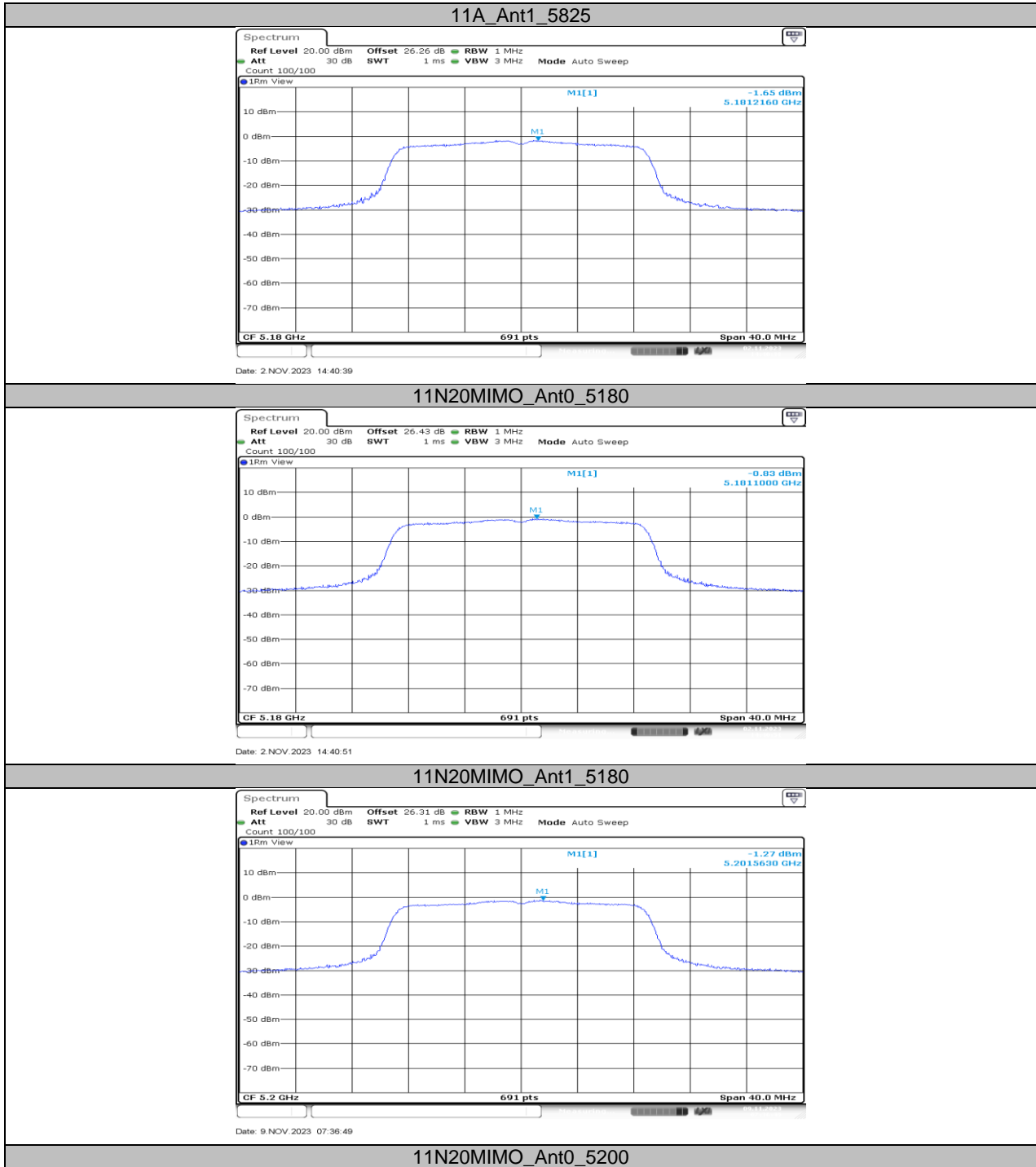


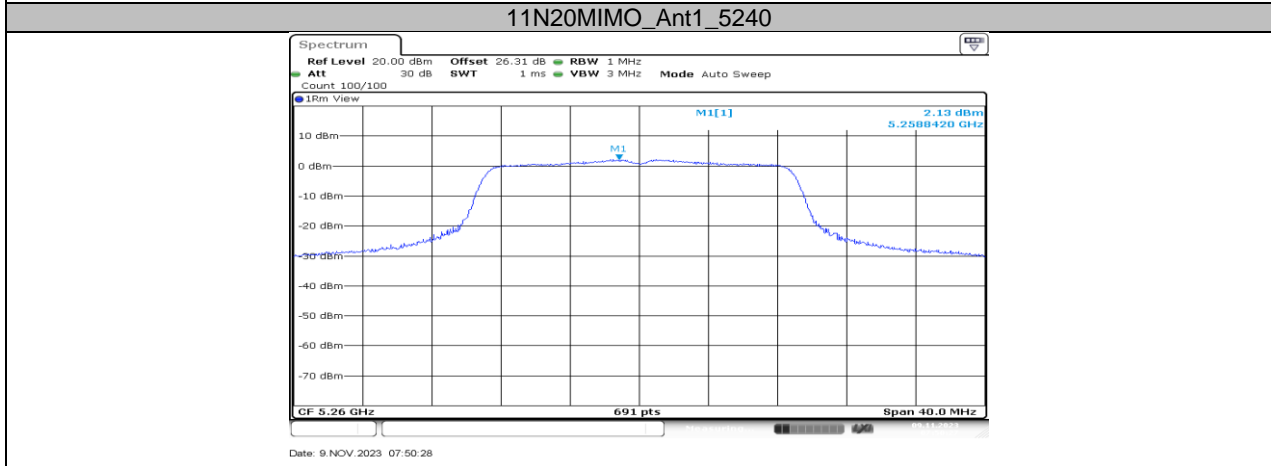
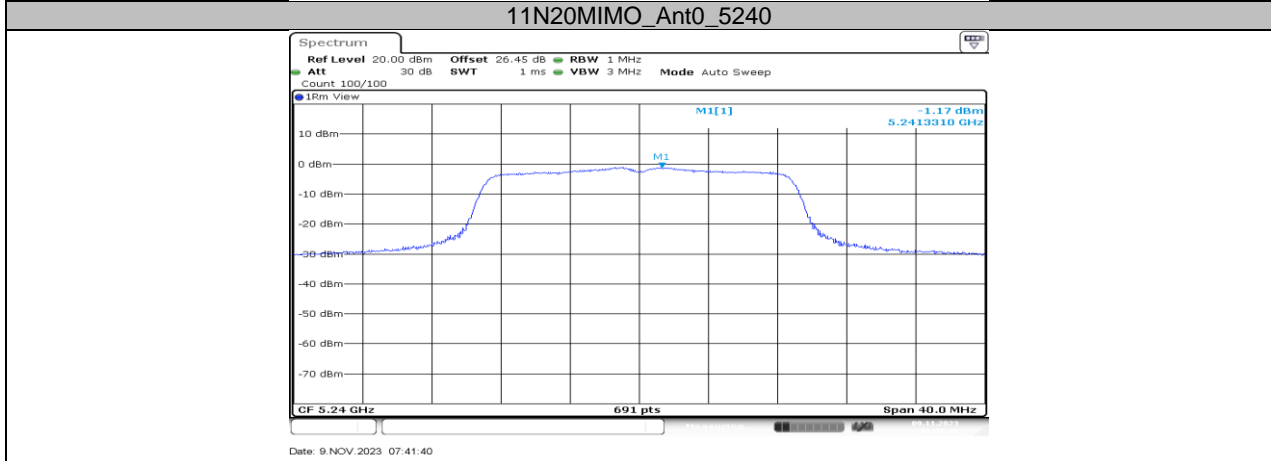
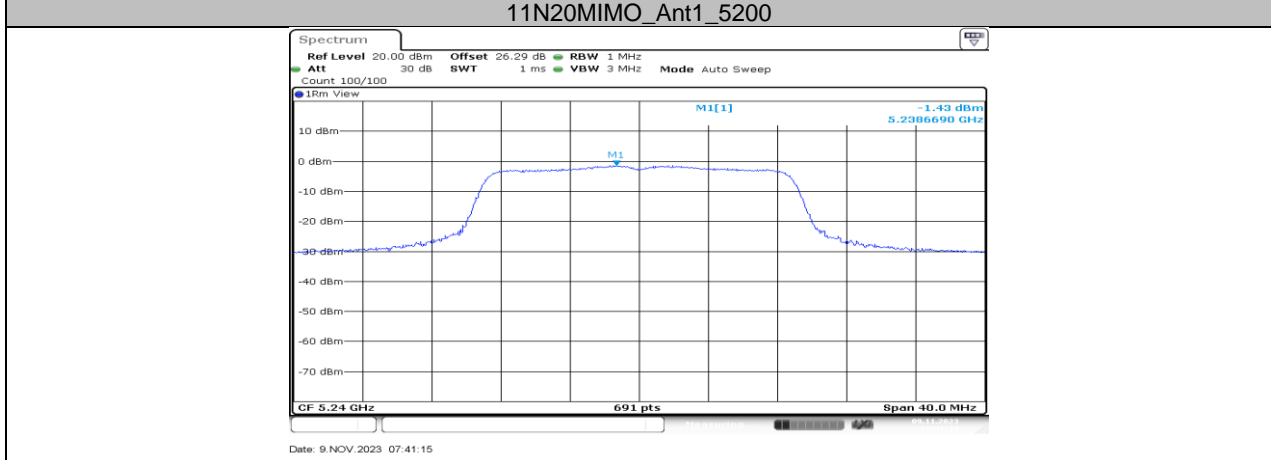
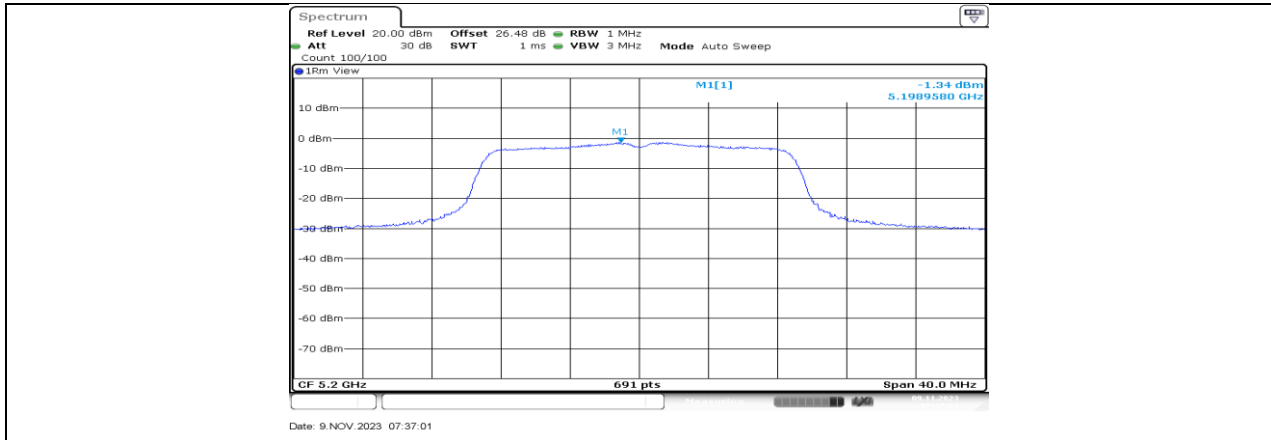
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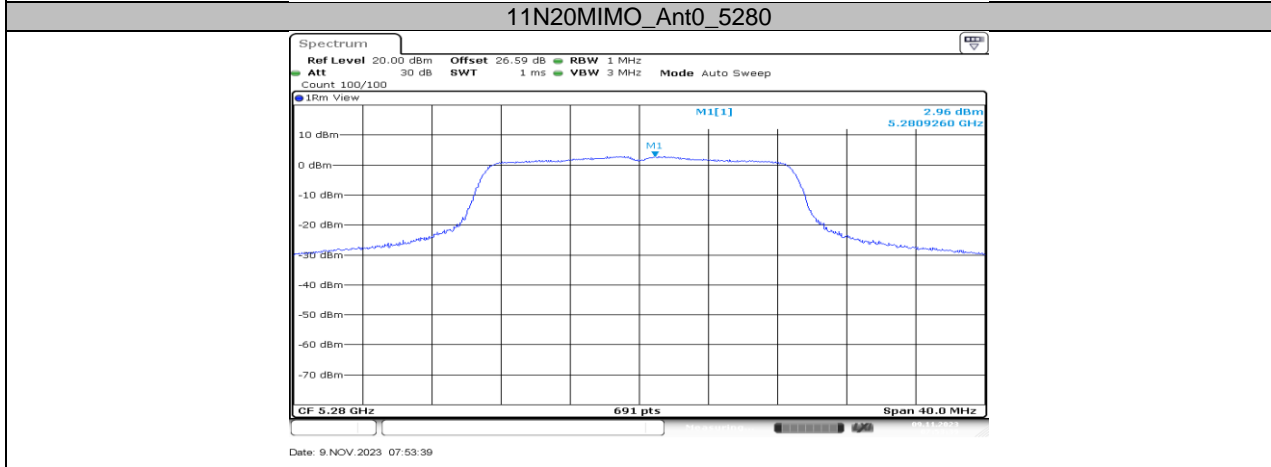
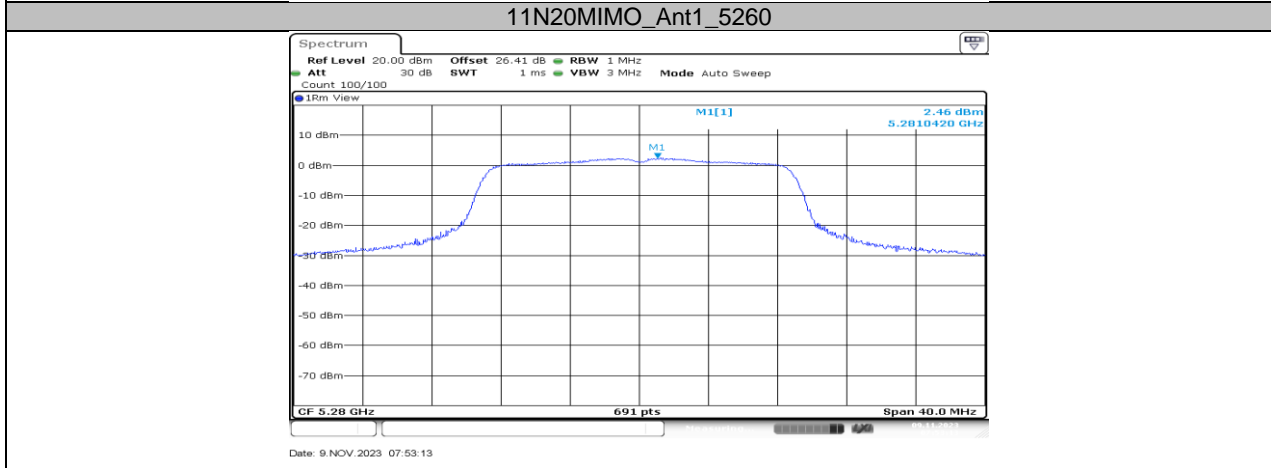
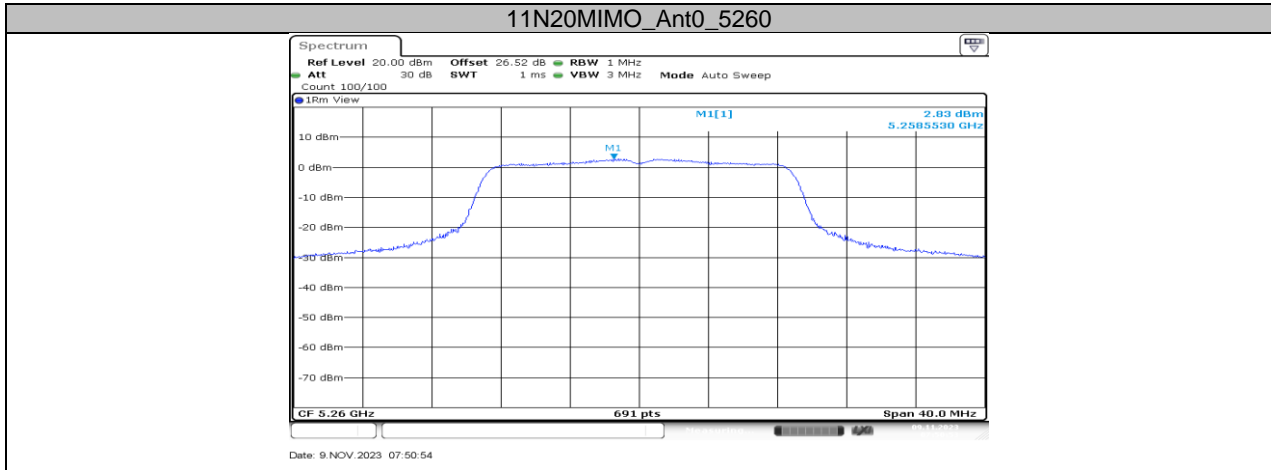


11A\_Ant0\_5825

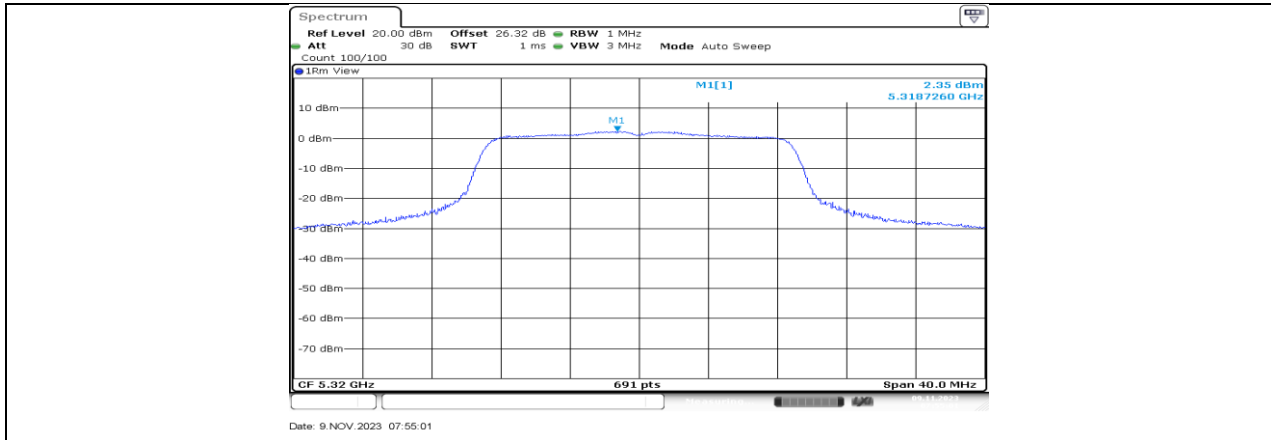




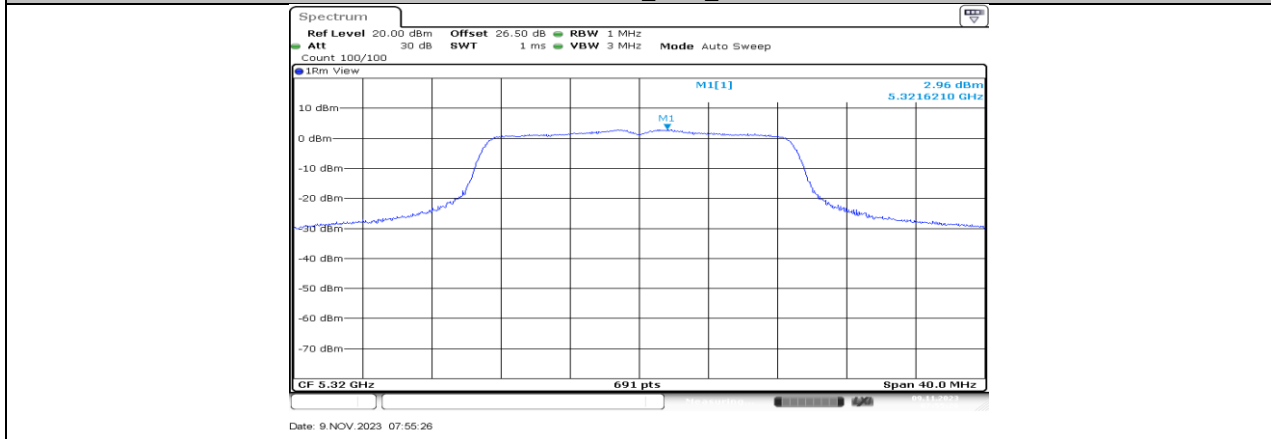




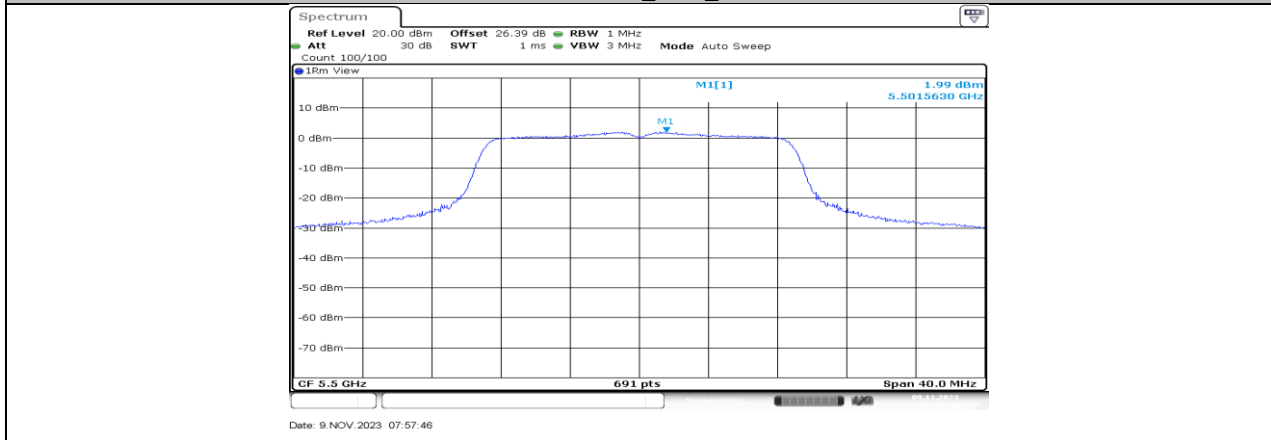
11N20MIMO\_Ant1\_5280



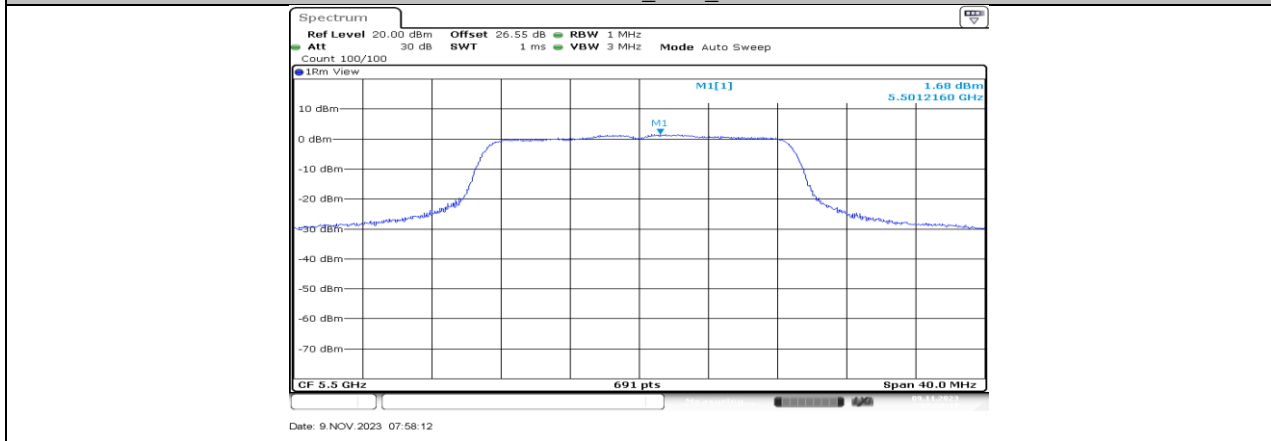
11N20MIMO\_Ant0\_5320

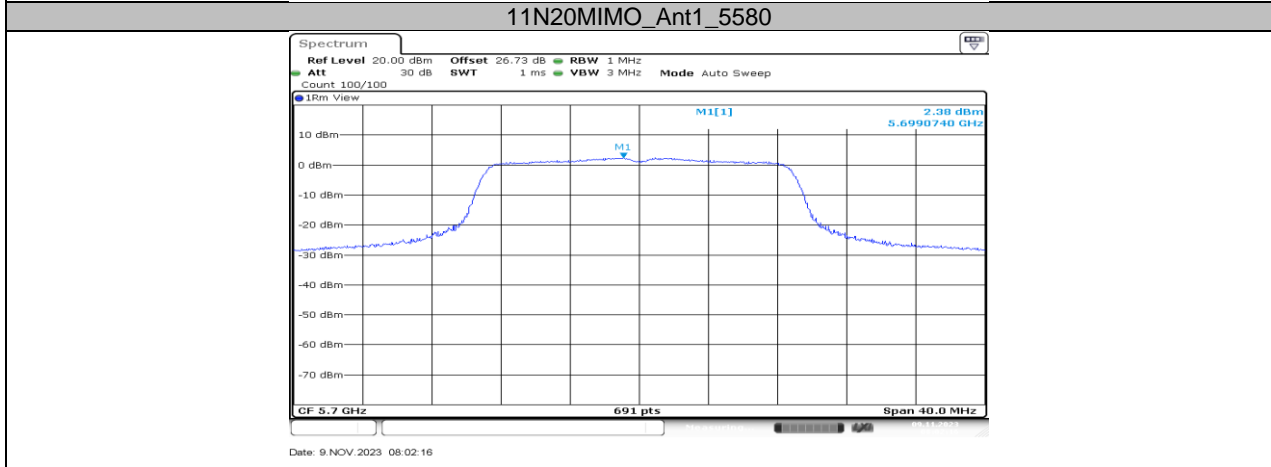
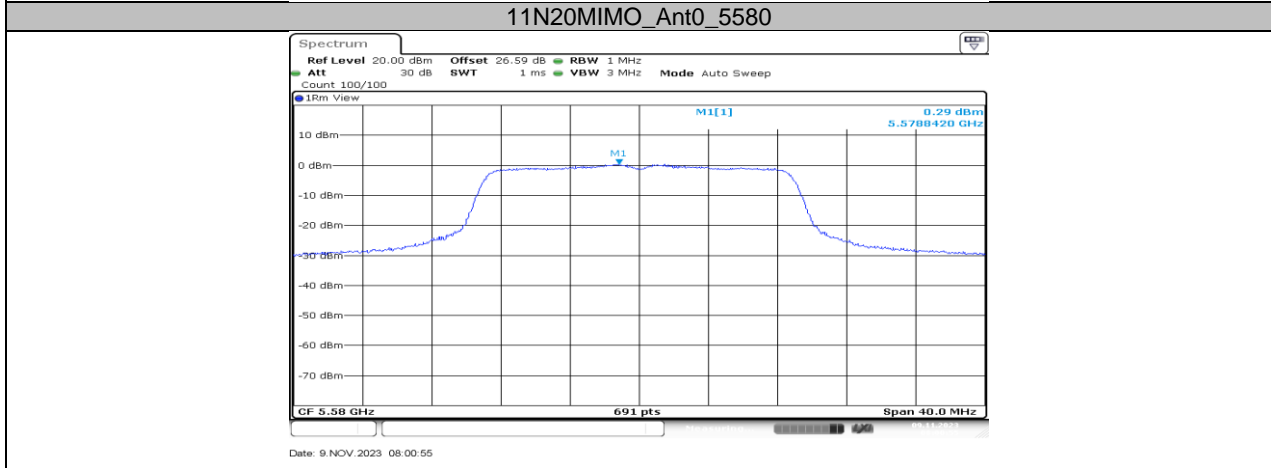
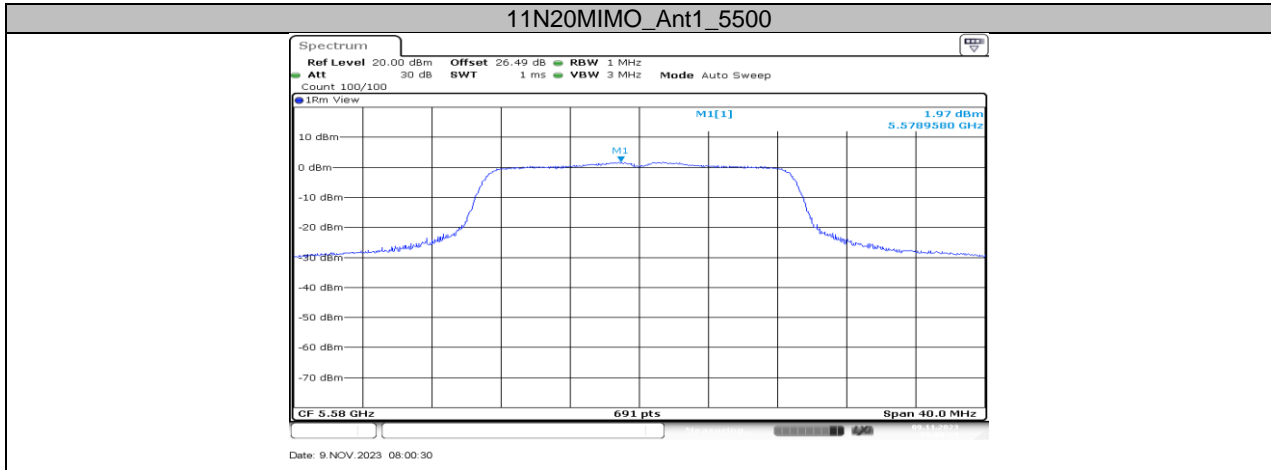


11N20MIMO\_Ant1\_5320



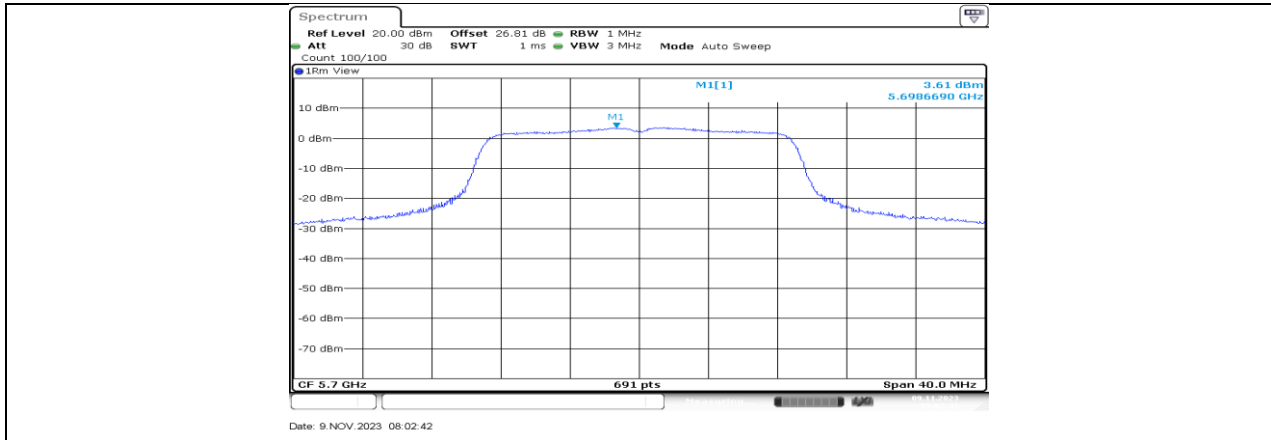
11N20MIMO\_Ant0\_5500



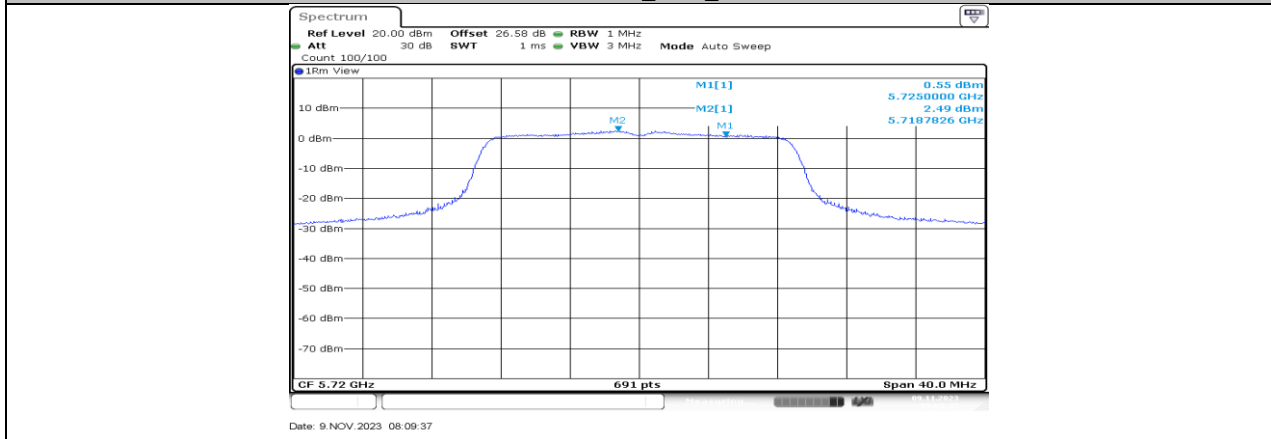


### 11N20MIMO\_Ant0\_5700

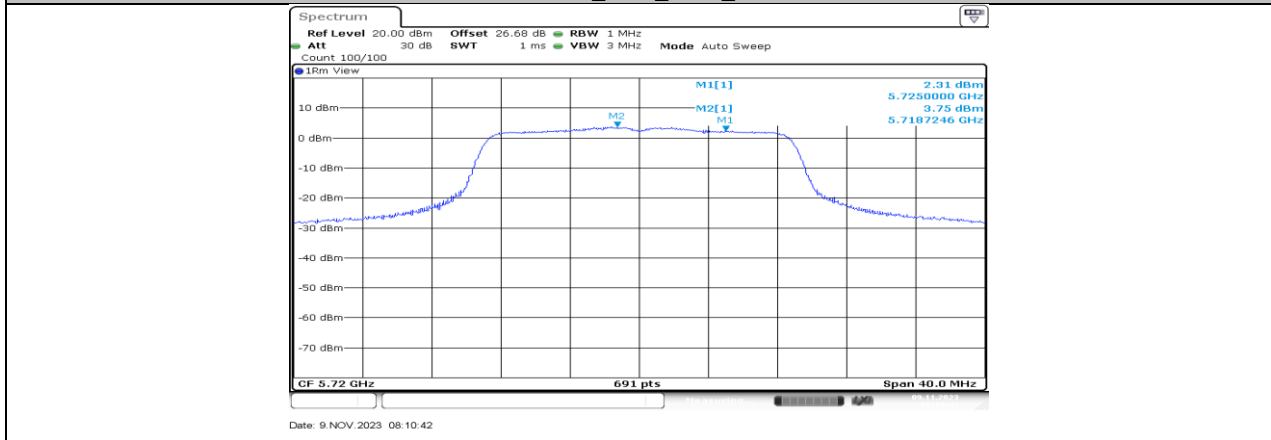




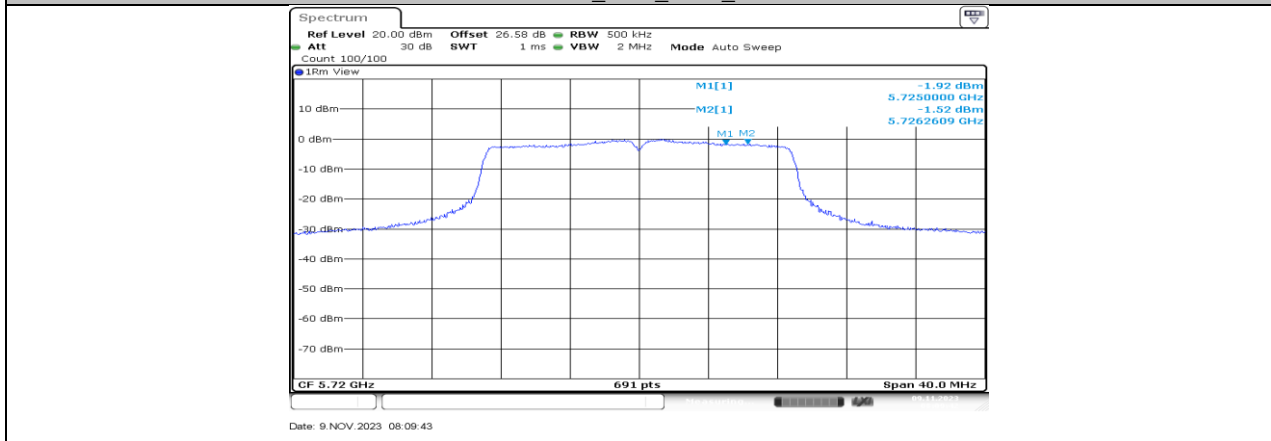
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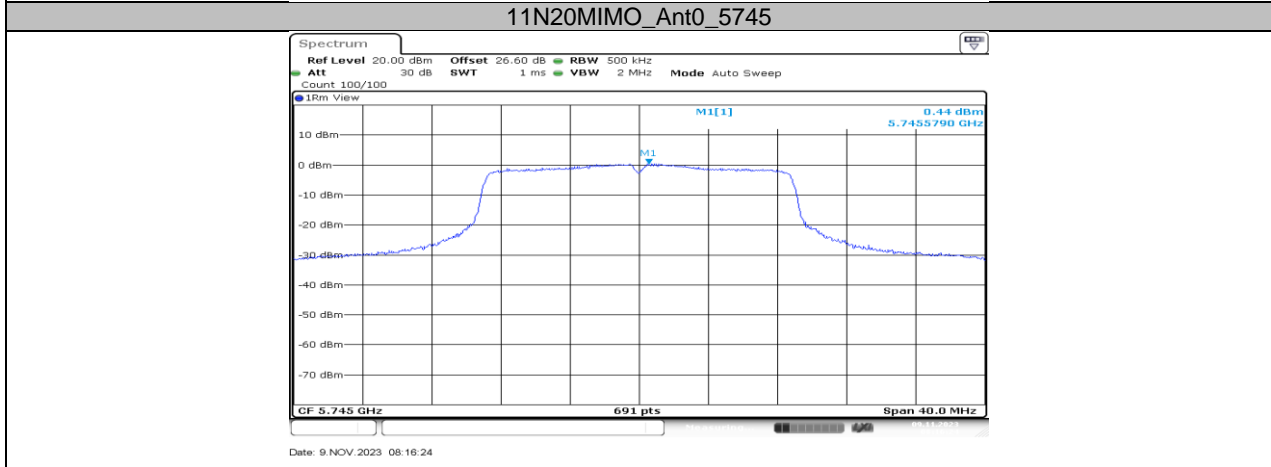
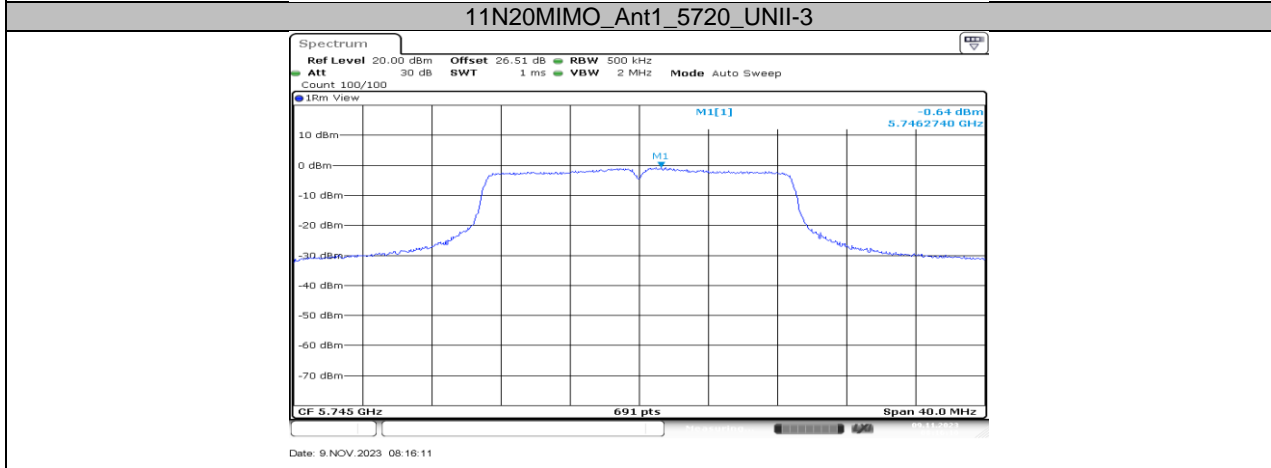
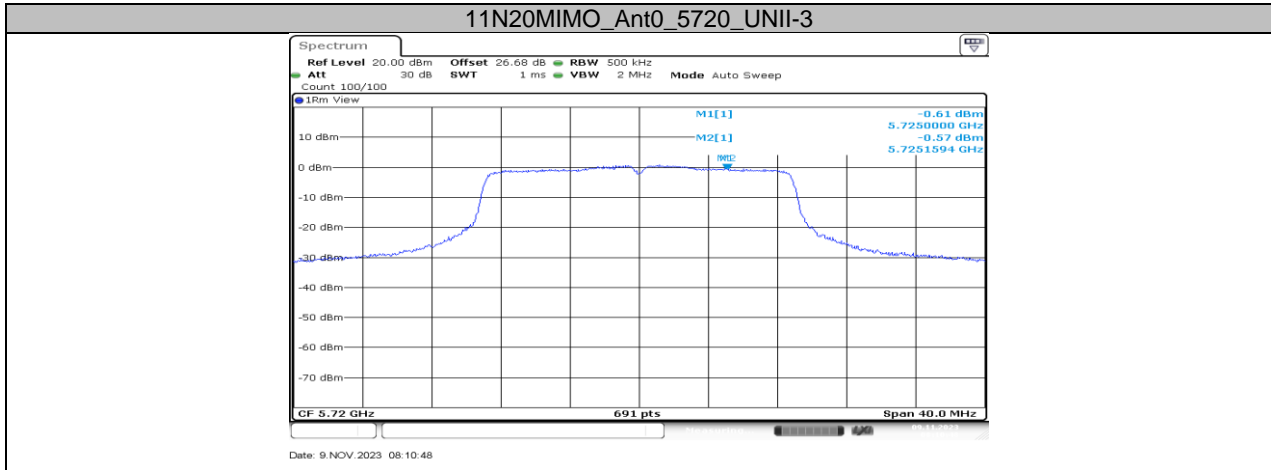


11N20MIMO\_Ant0\_5720\_UNII-2C

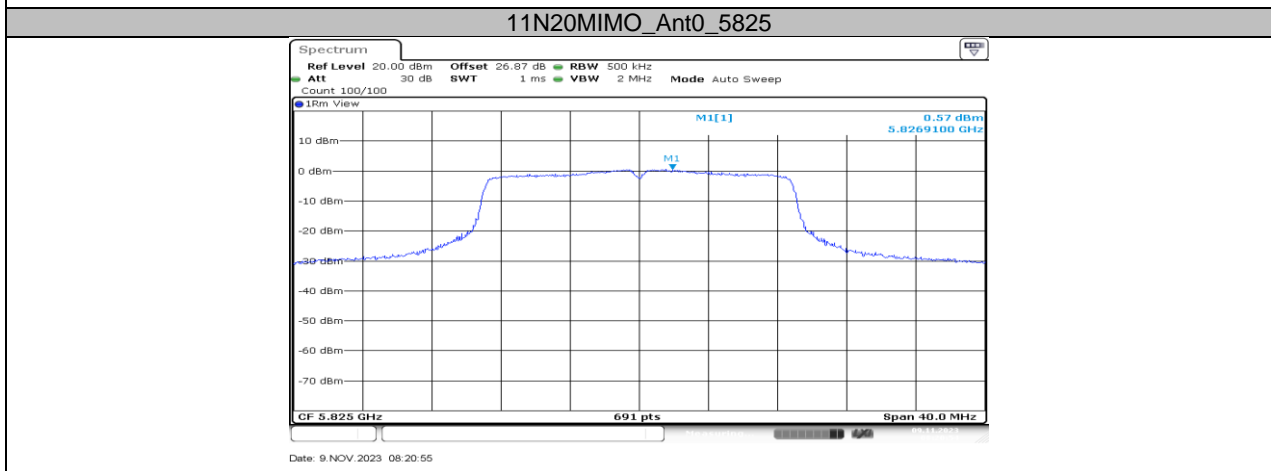
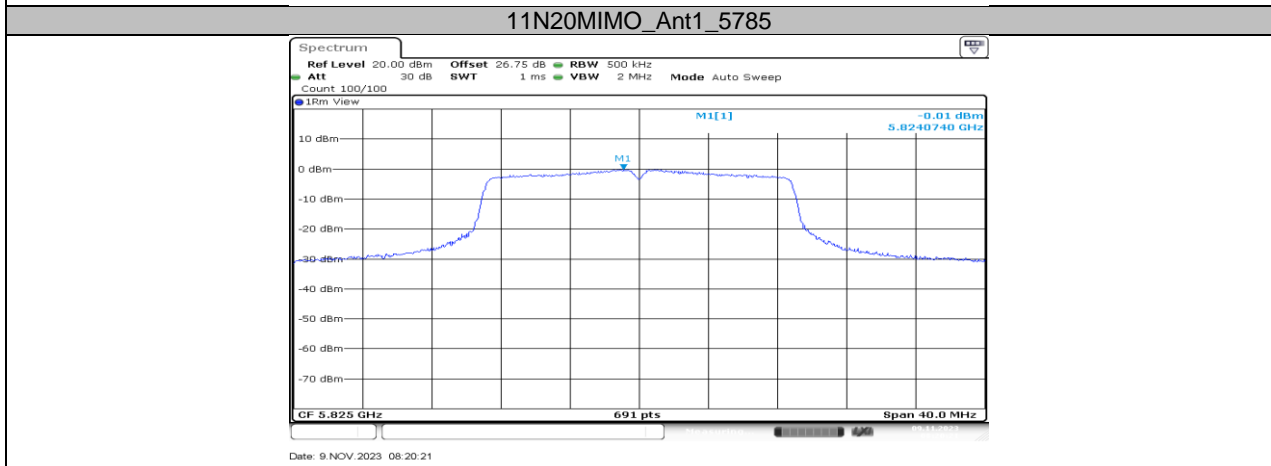
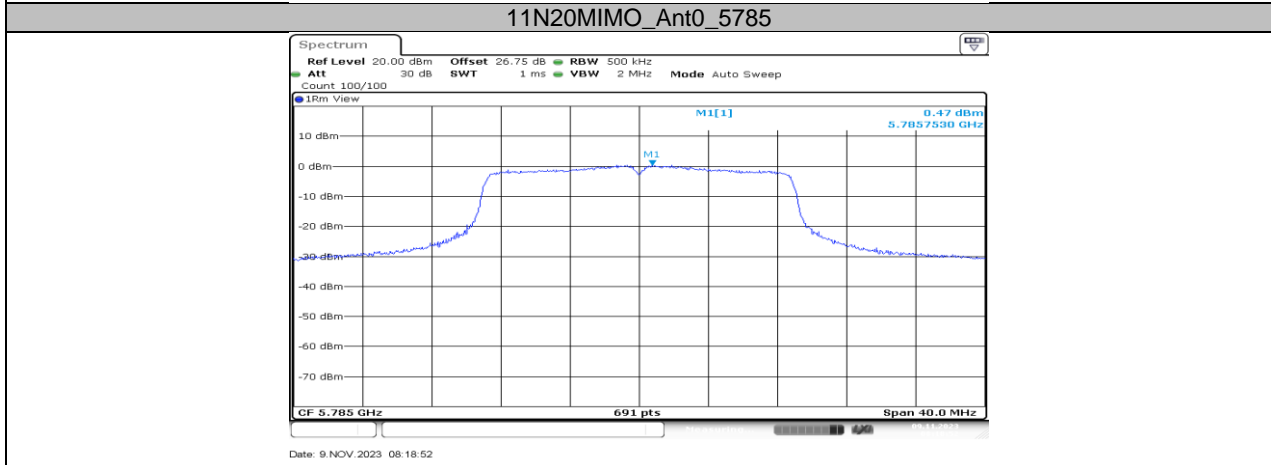
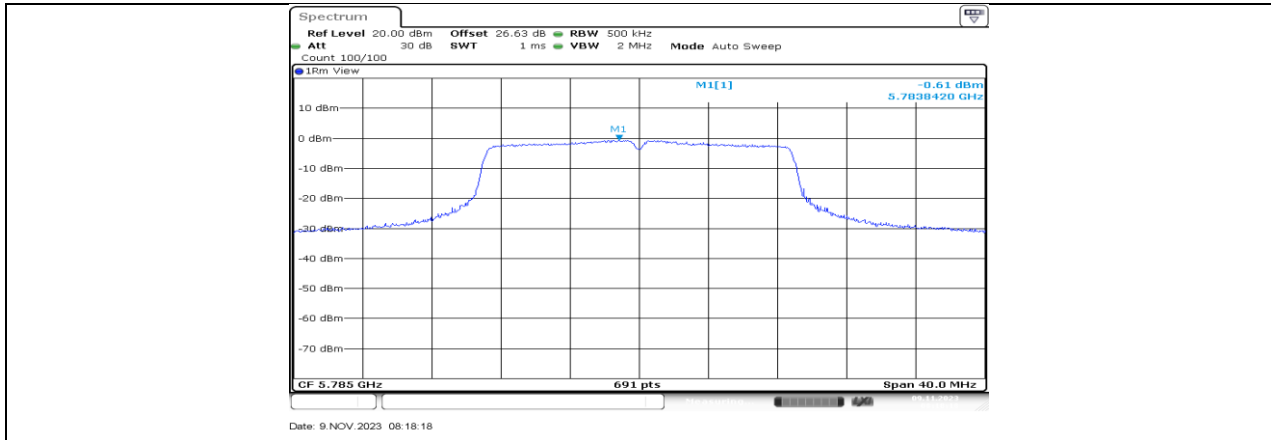


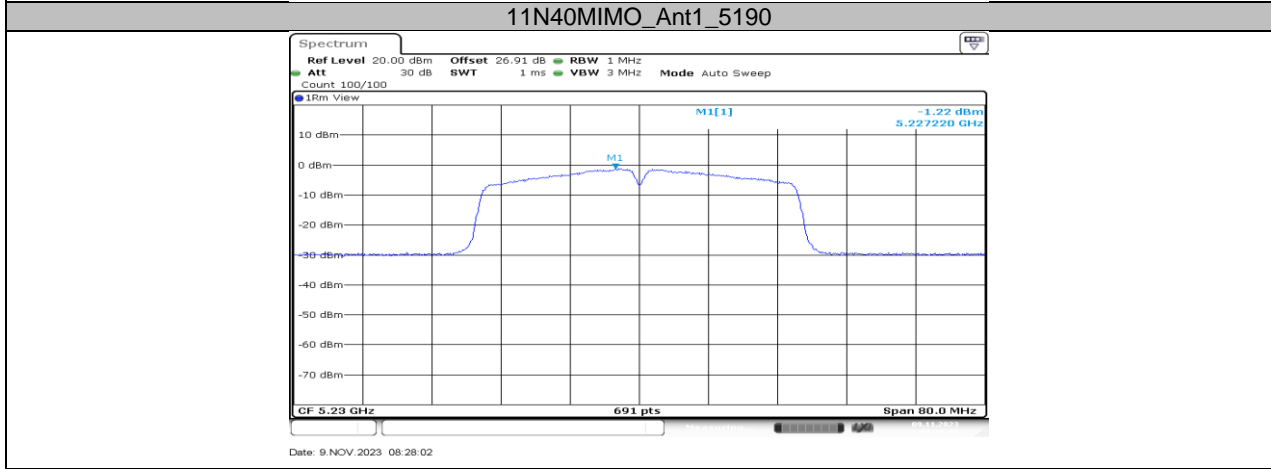
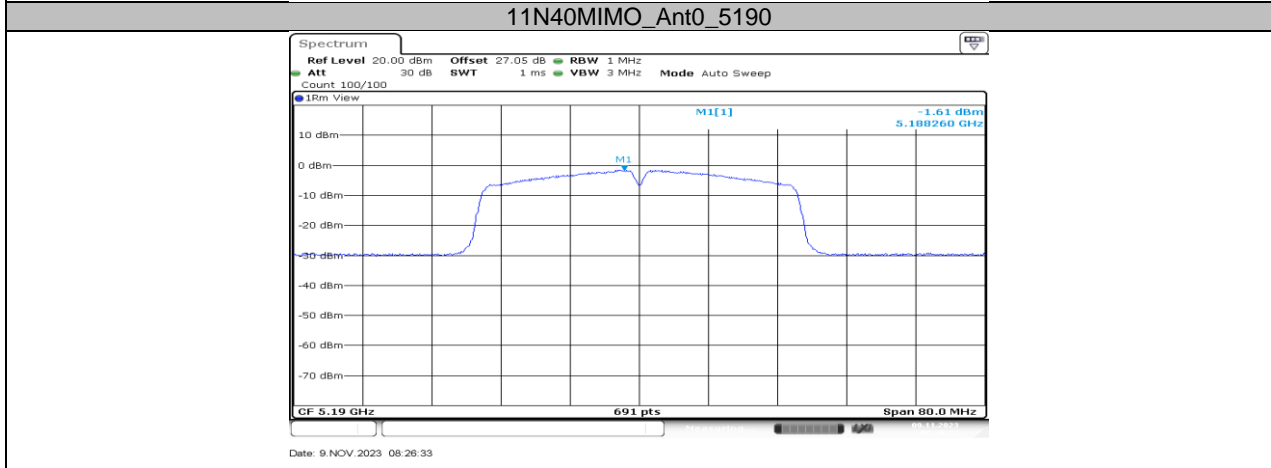
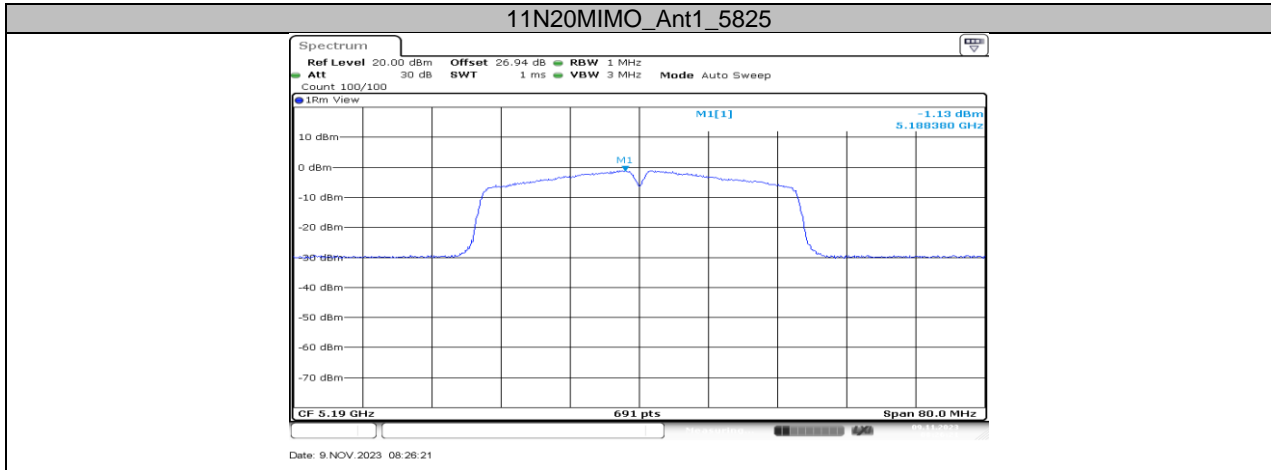
11N20MIMO\_Ant1\_5720\_UNII-2C



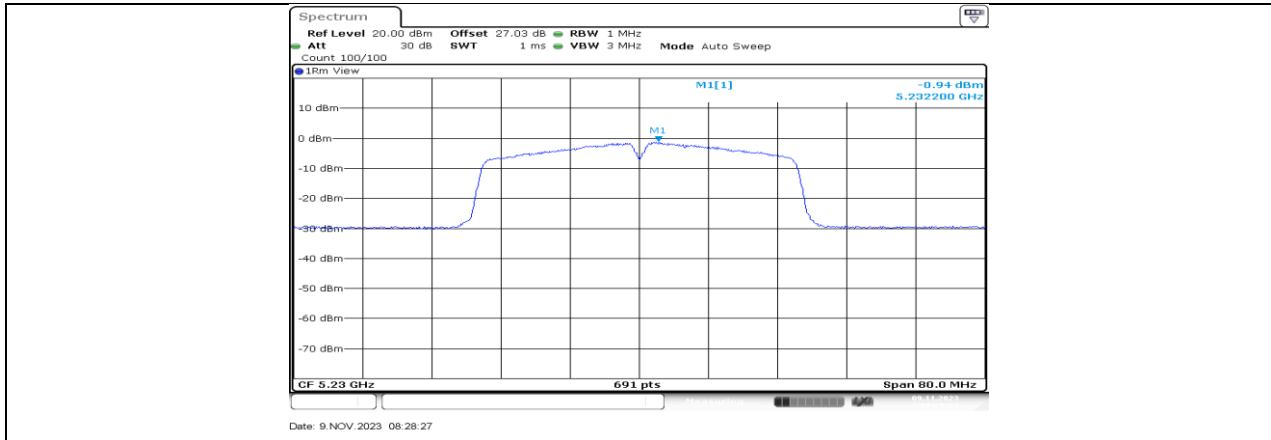


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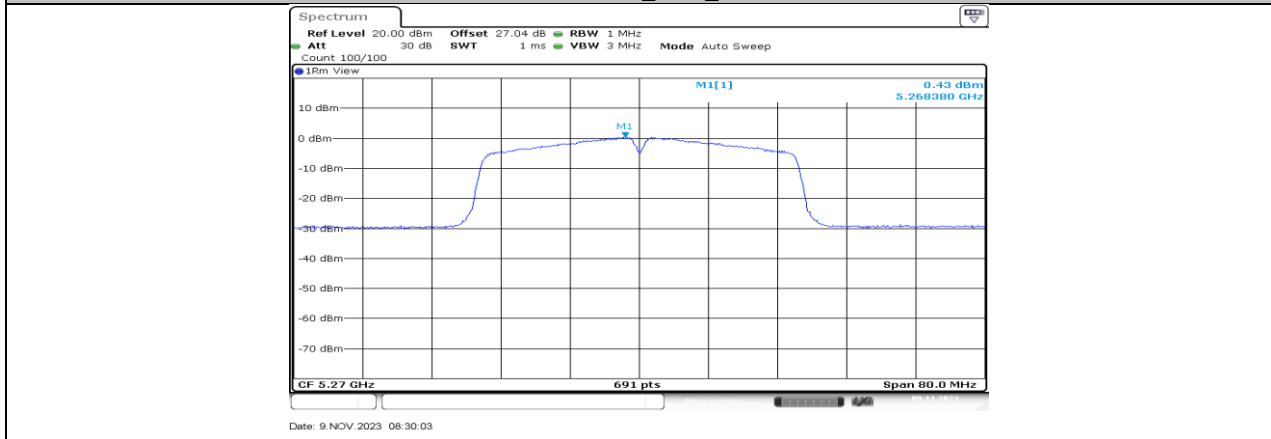




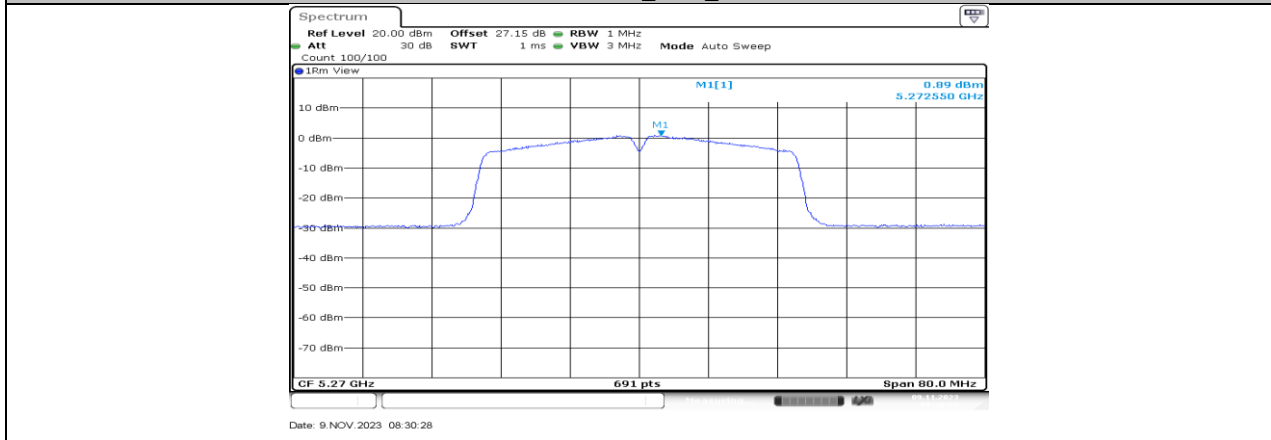
11N40MIMO\_Ant0\_5230



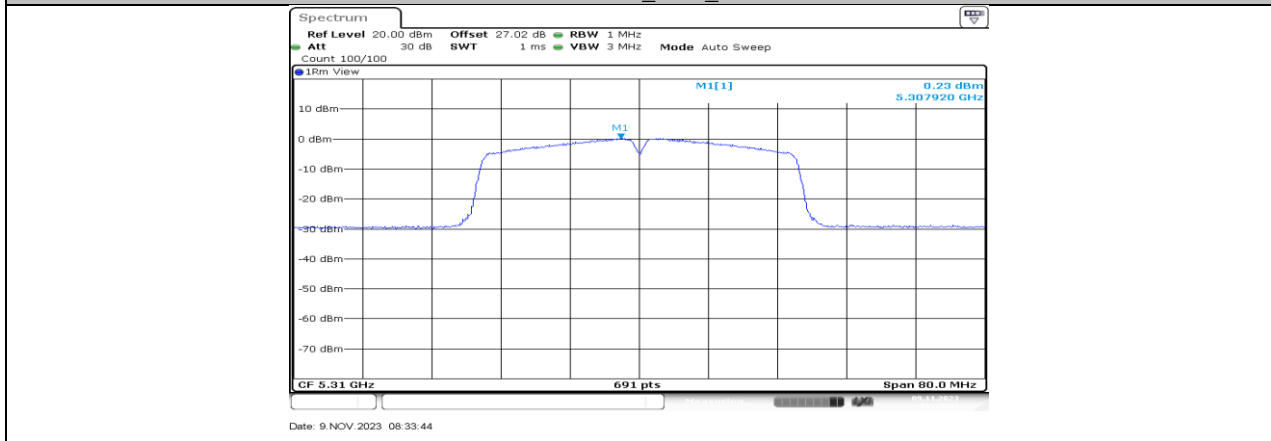
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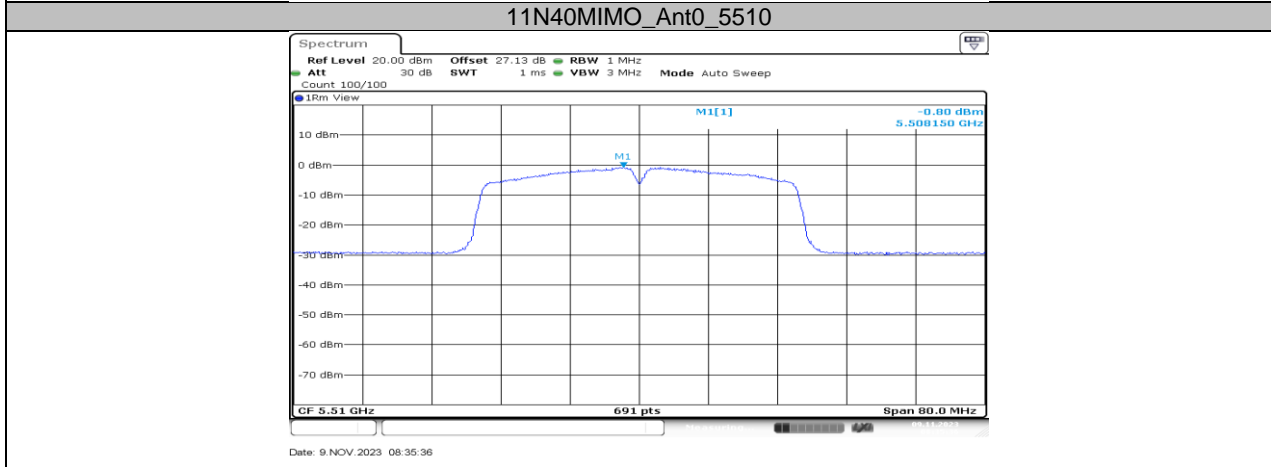
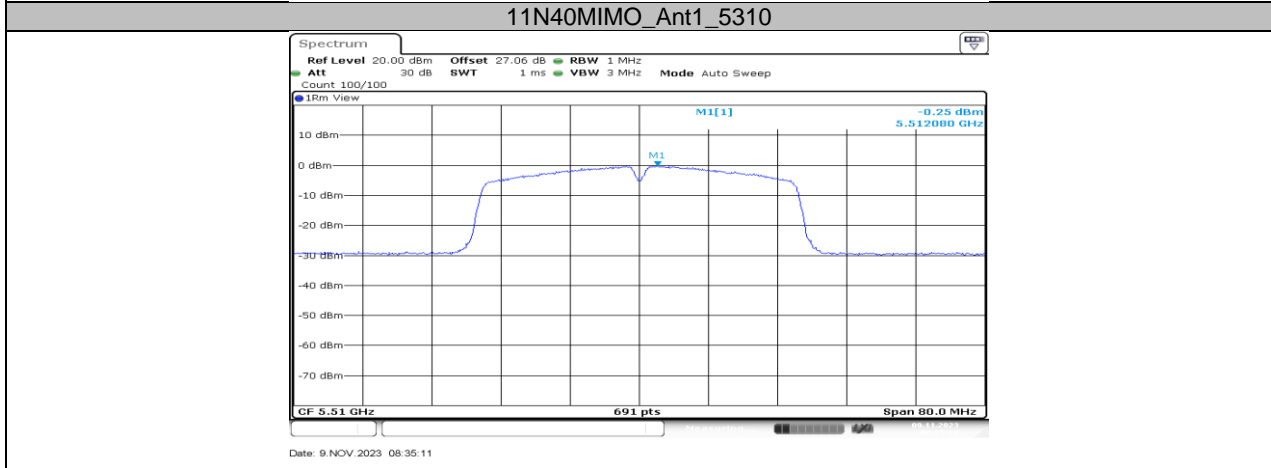
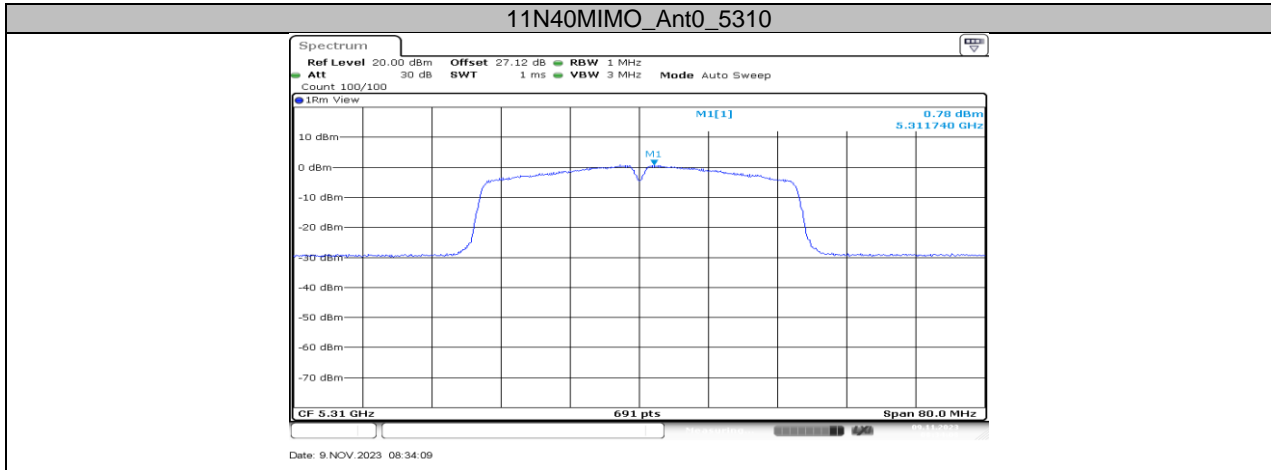


11N40MIMO\_Ant0\_5270

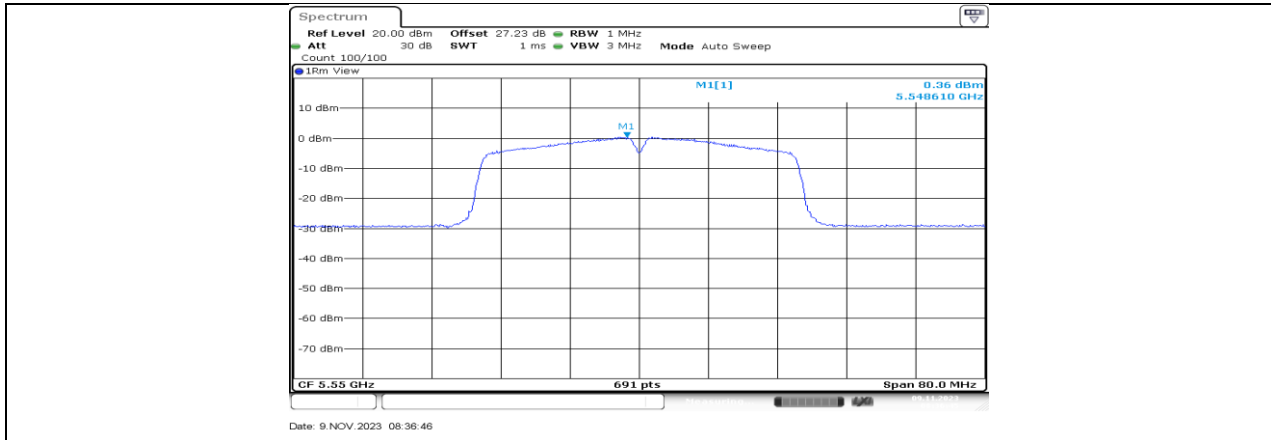


11N40MIMO\_Ant1\_5270

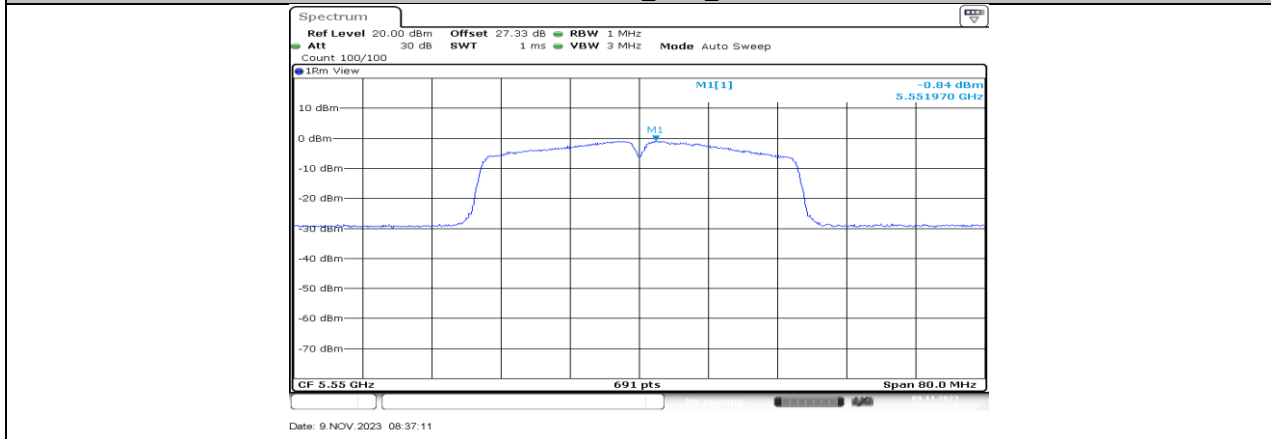




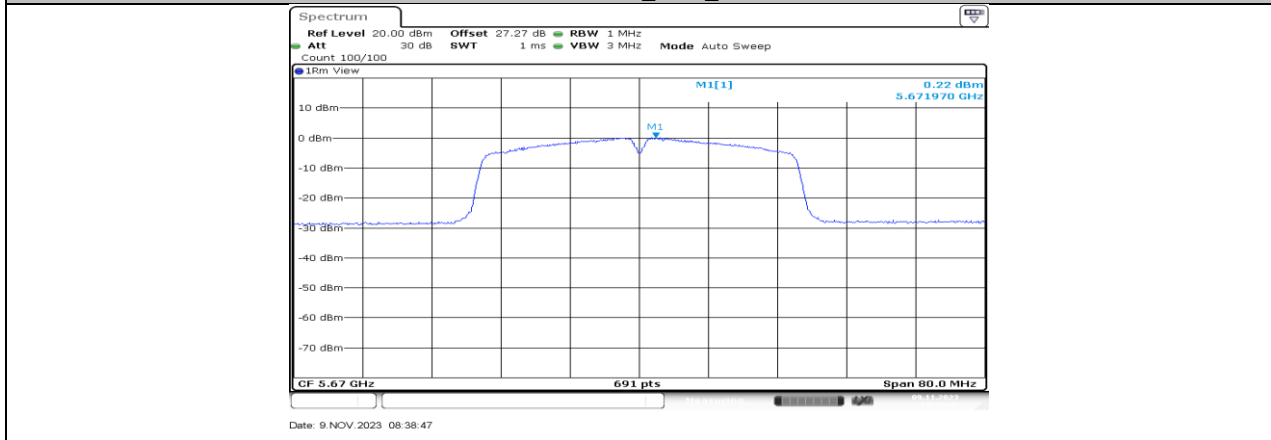
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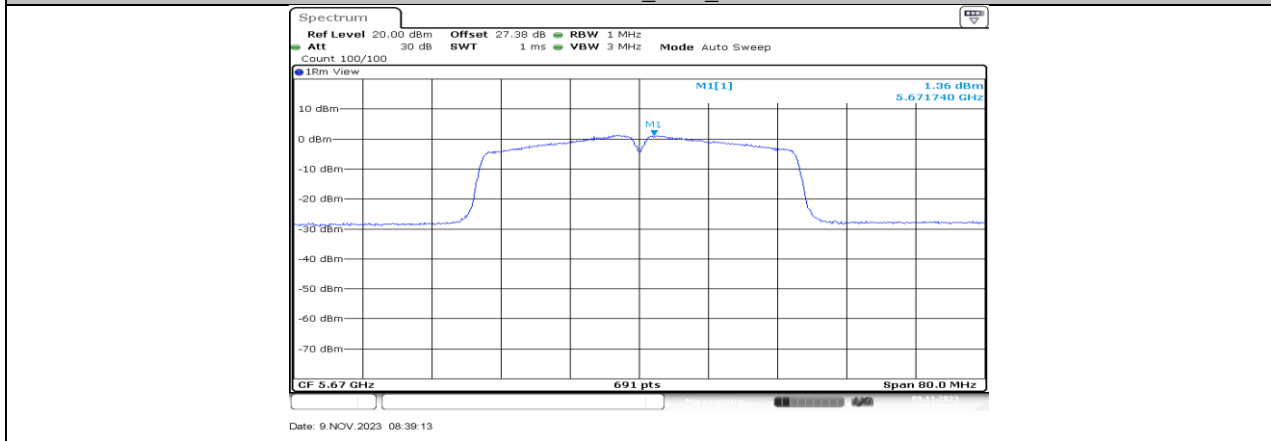
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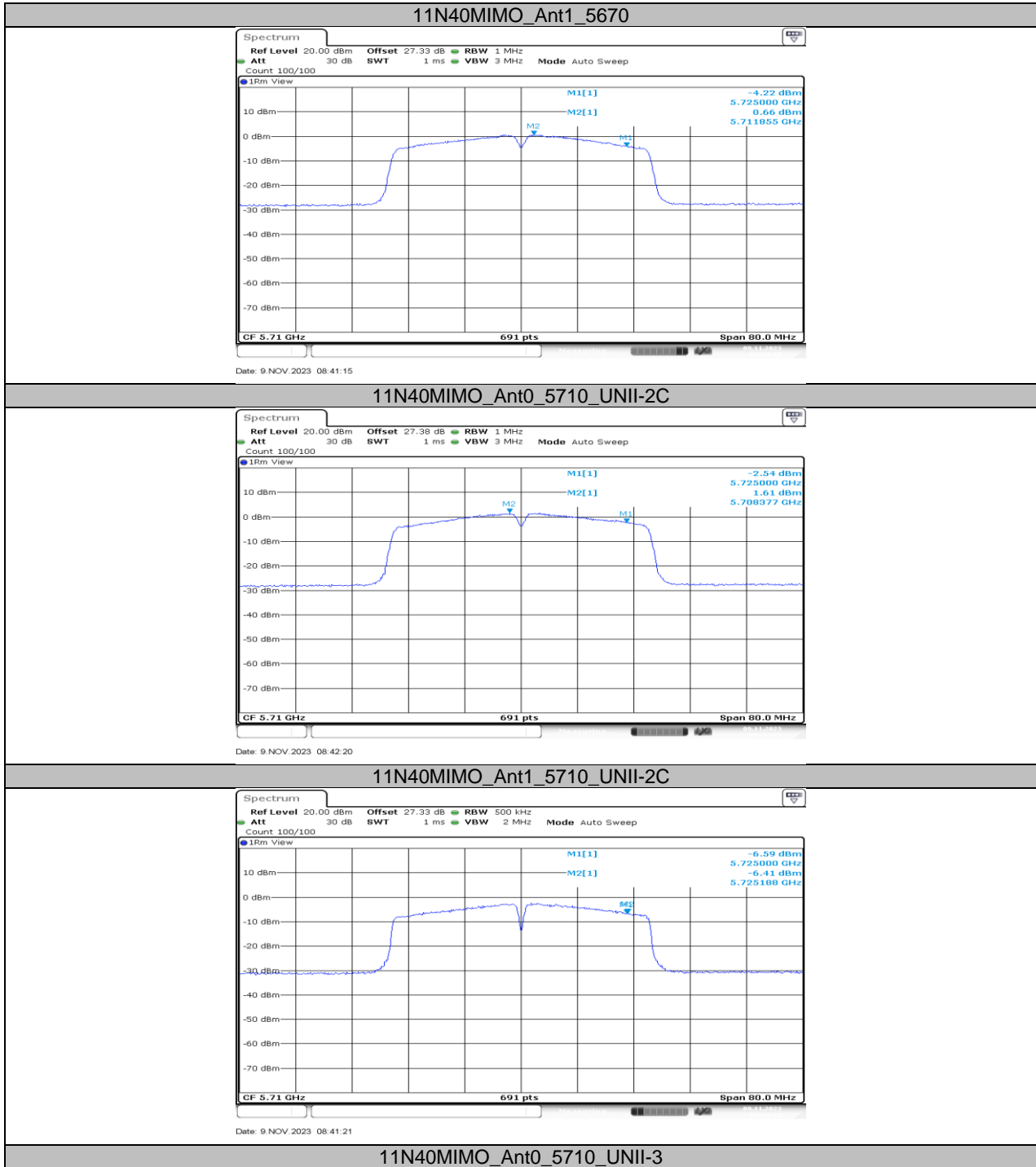


11N40MIMO\_Ant1\_5550

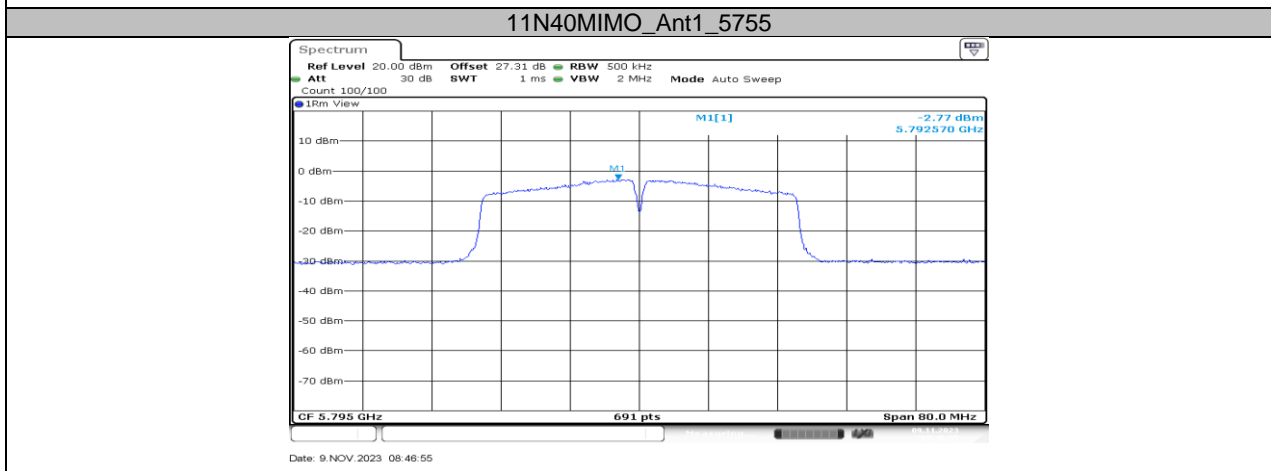
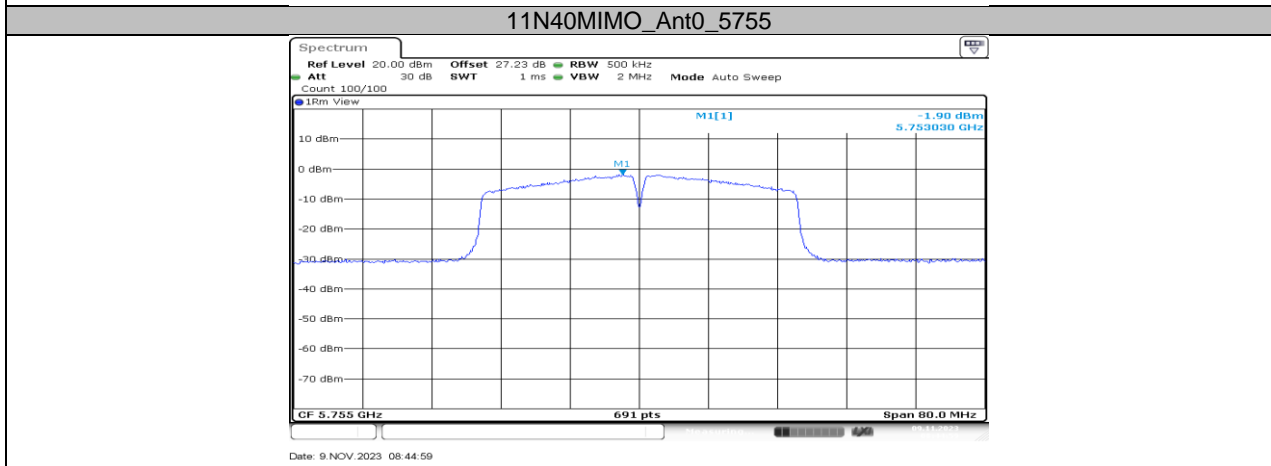
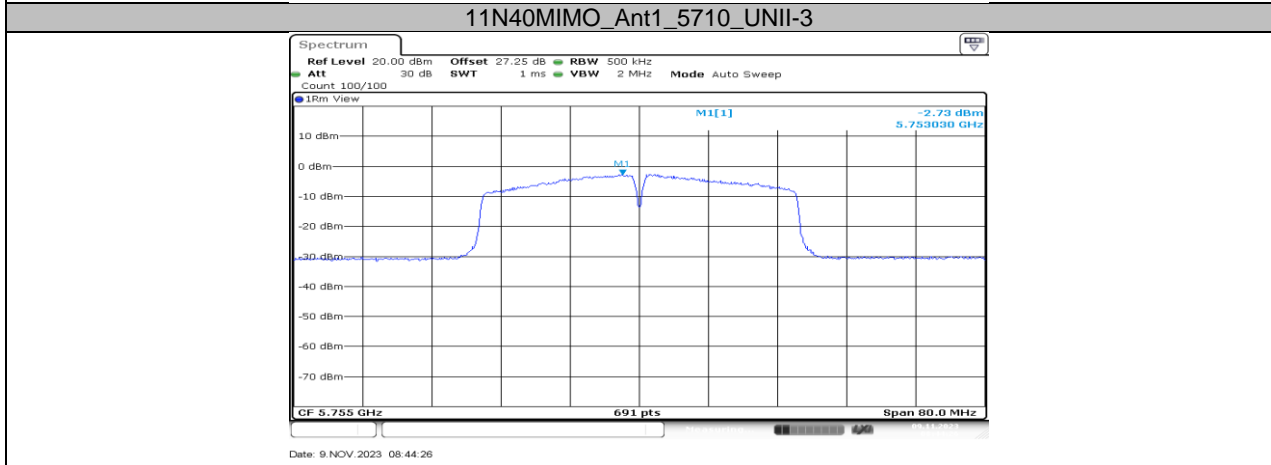
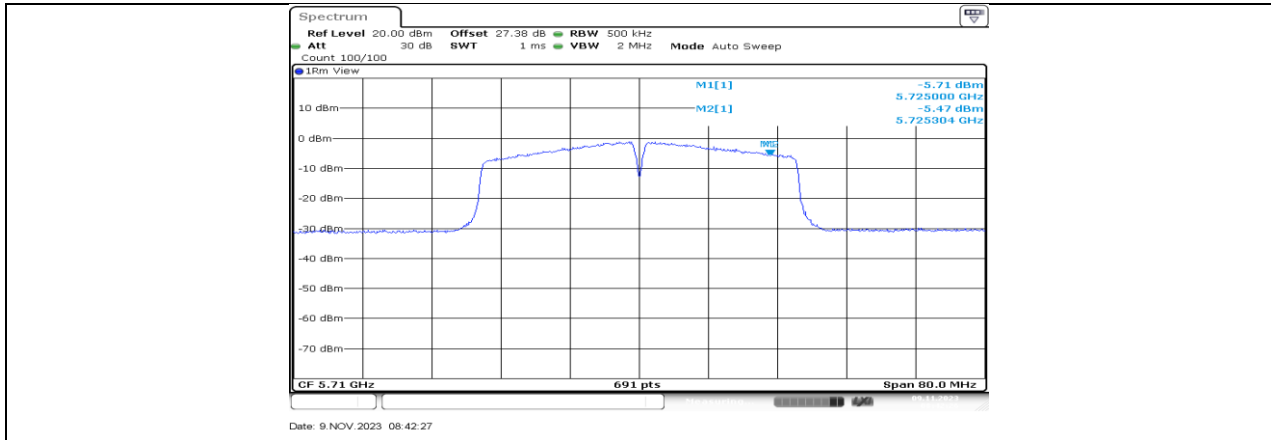


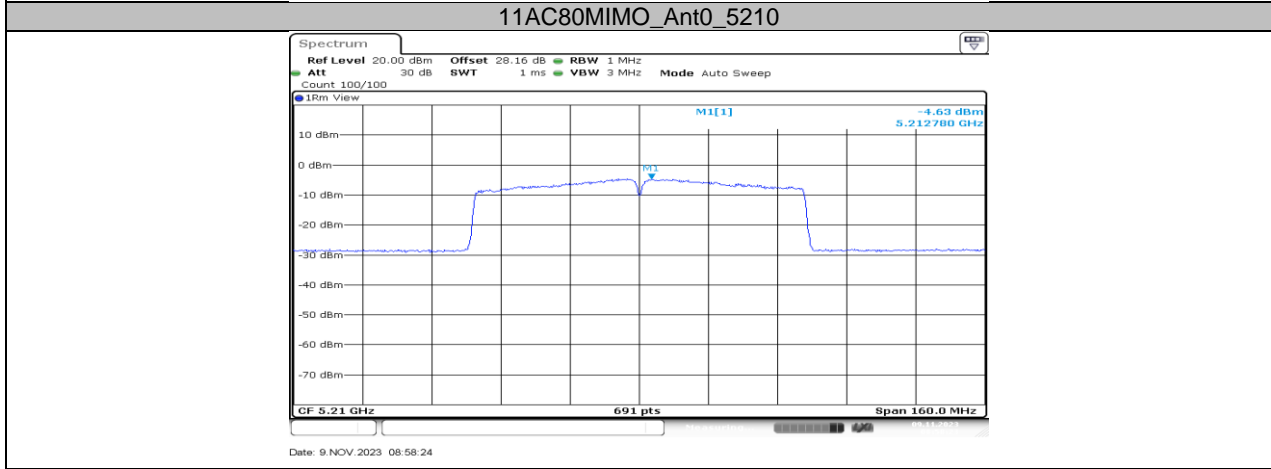
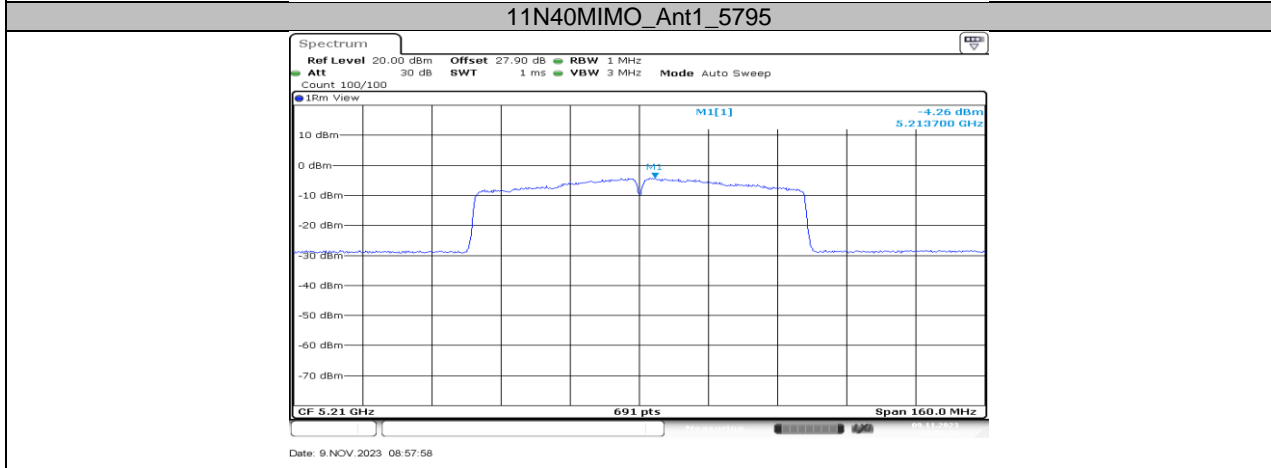
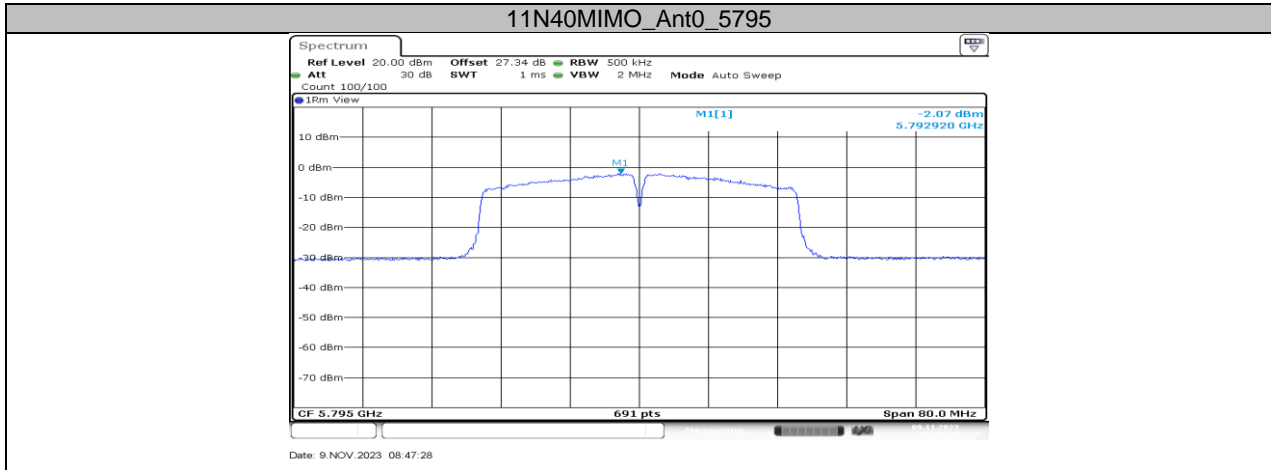
11N40MIMO\_Ant0\_5670



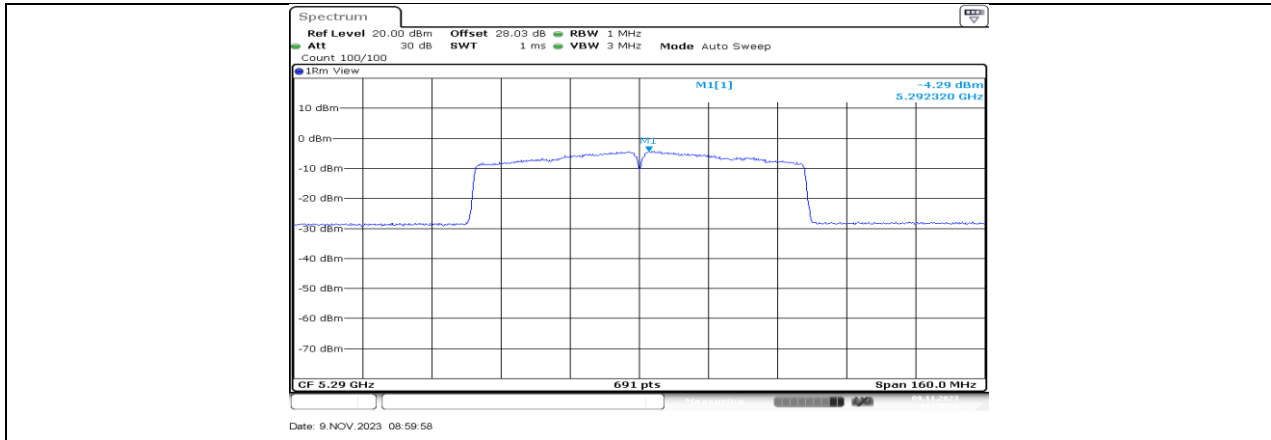




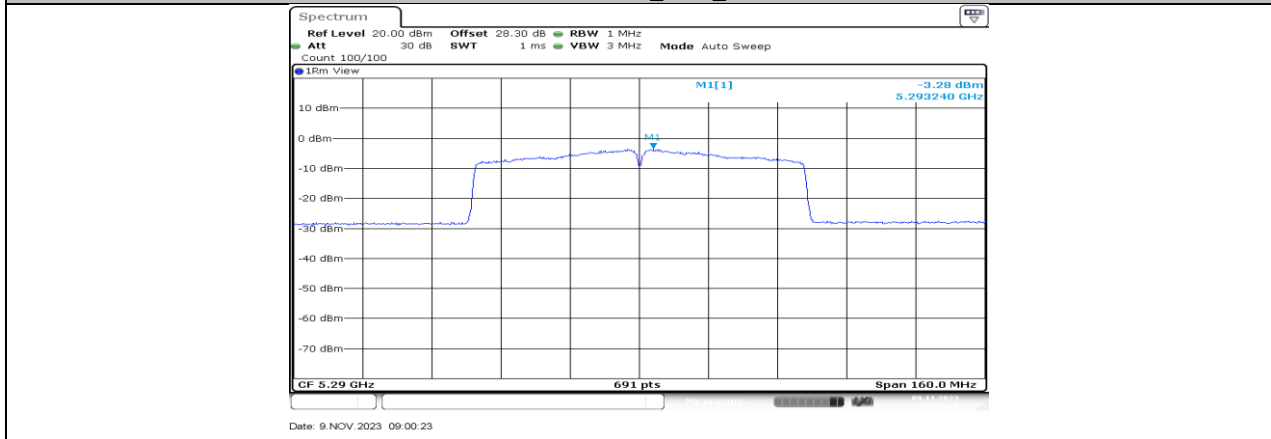




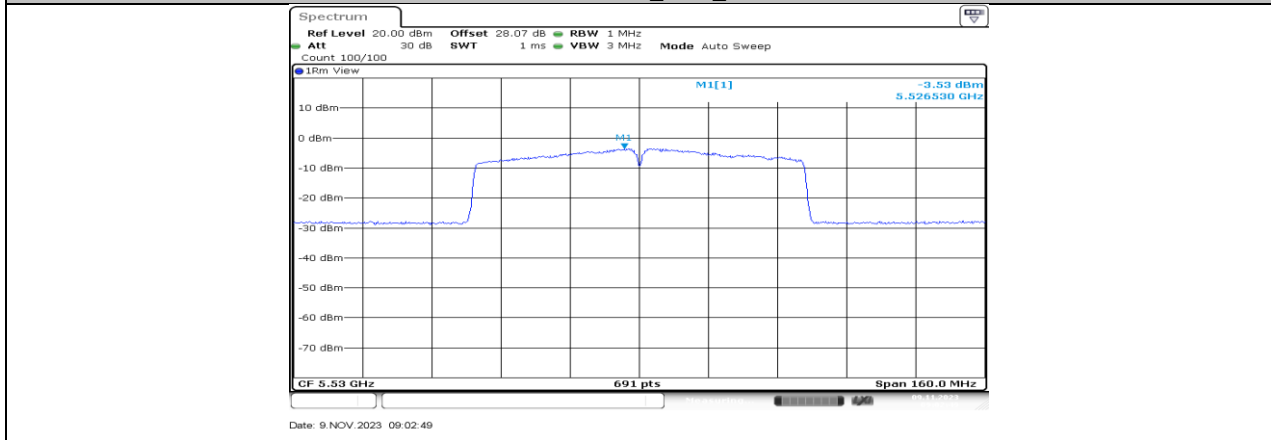
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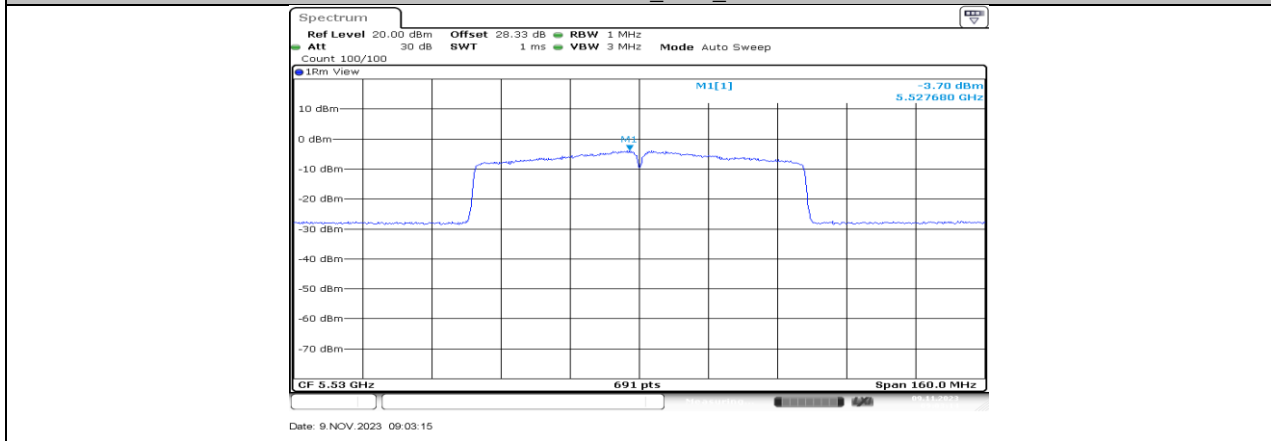
11AC80MIMO\_Ant0\_5290

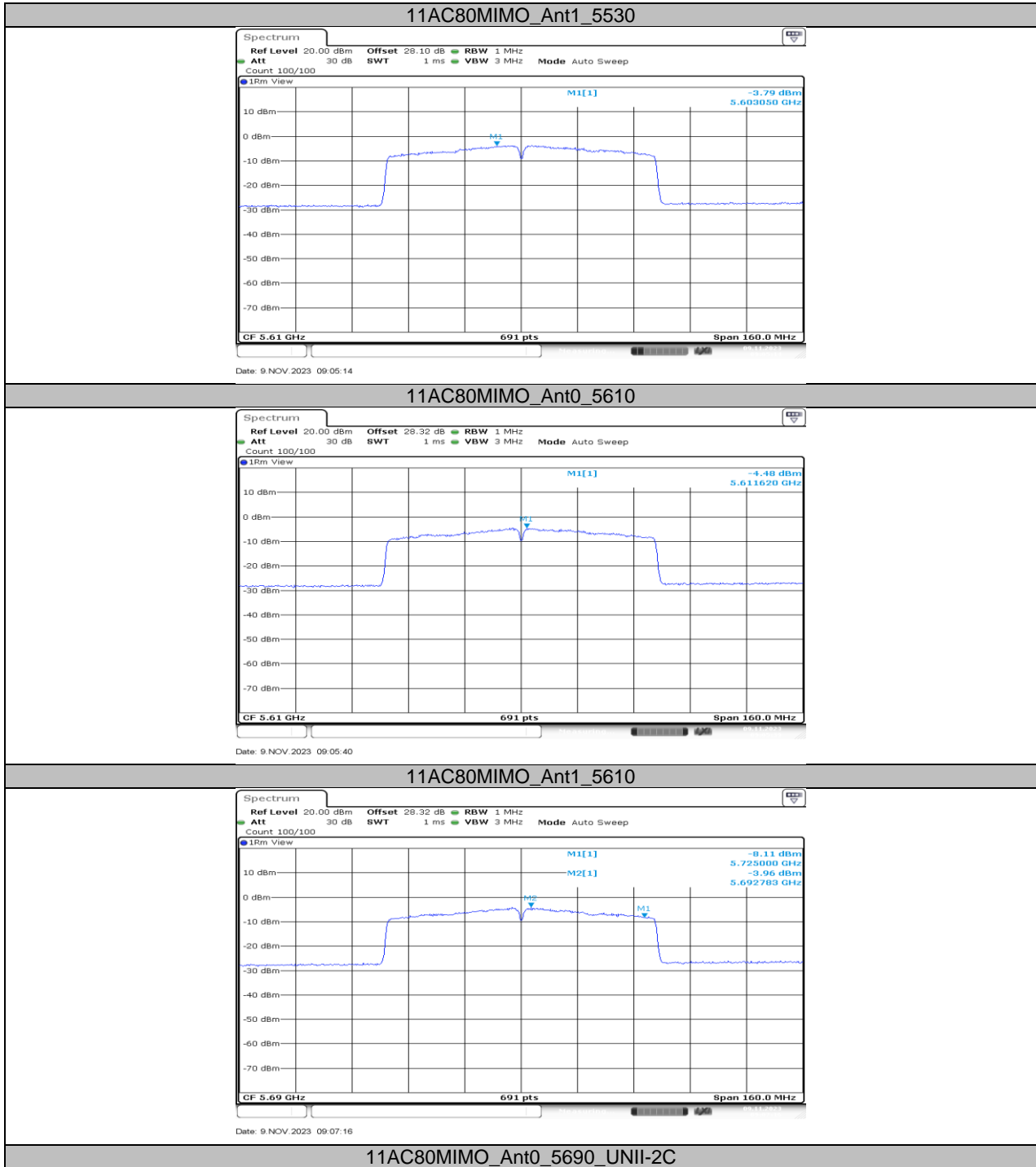


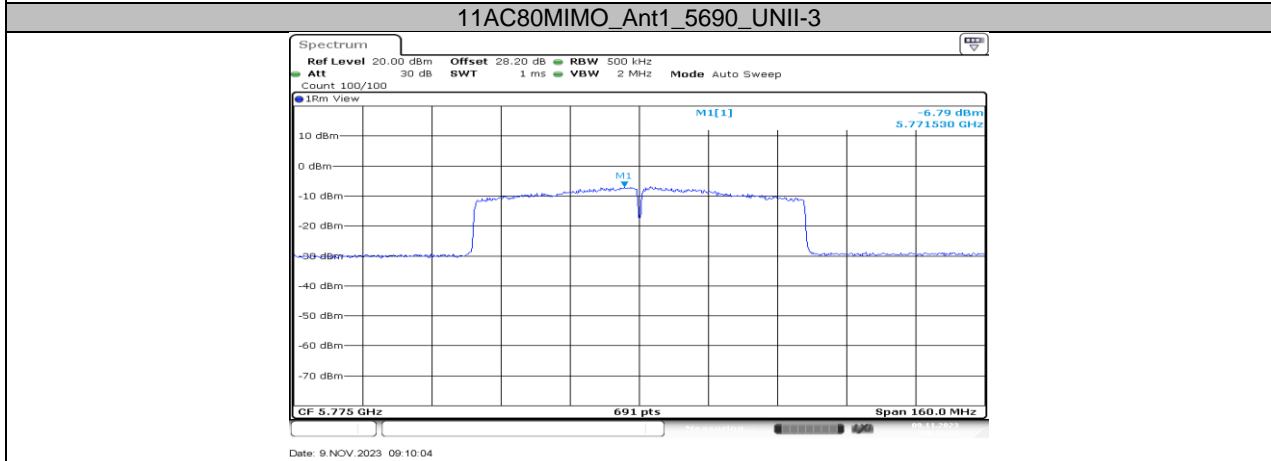
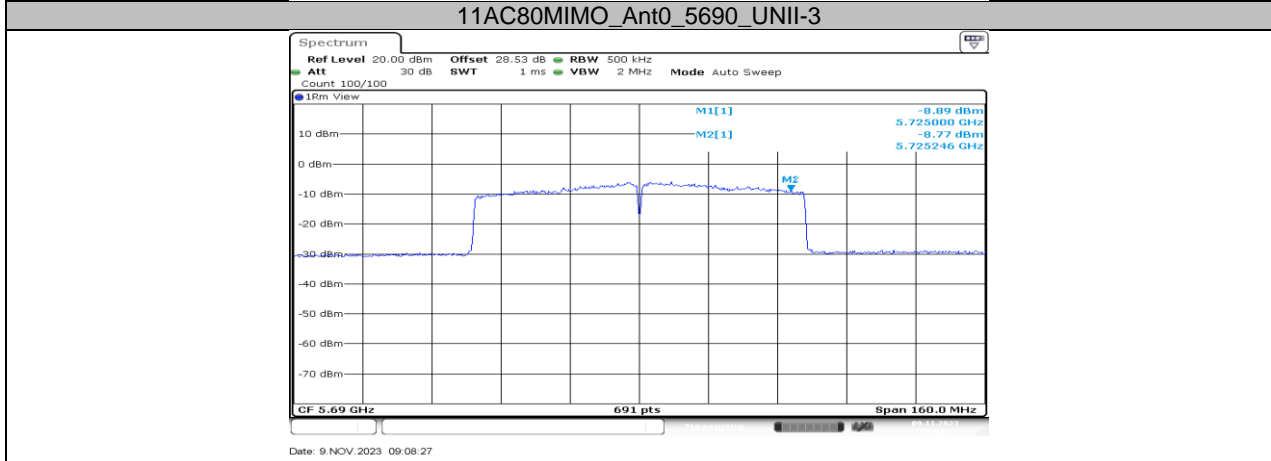
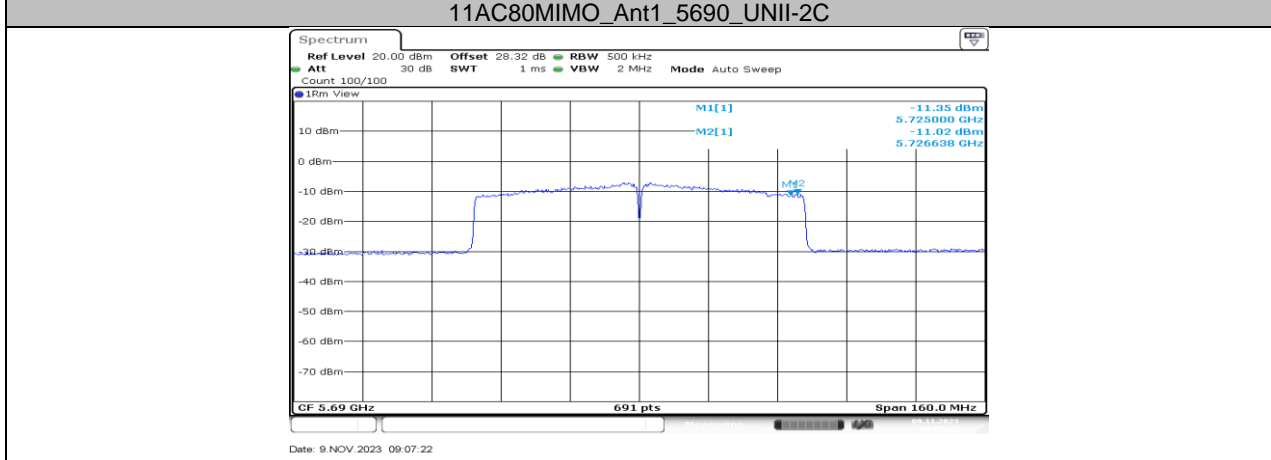
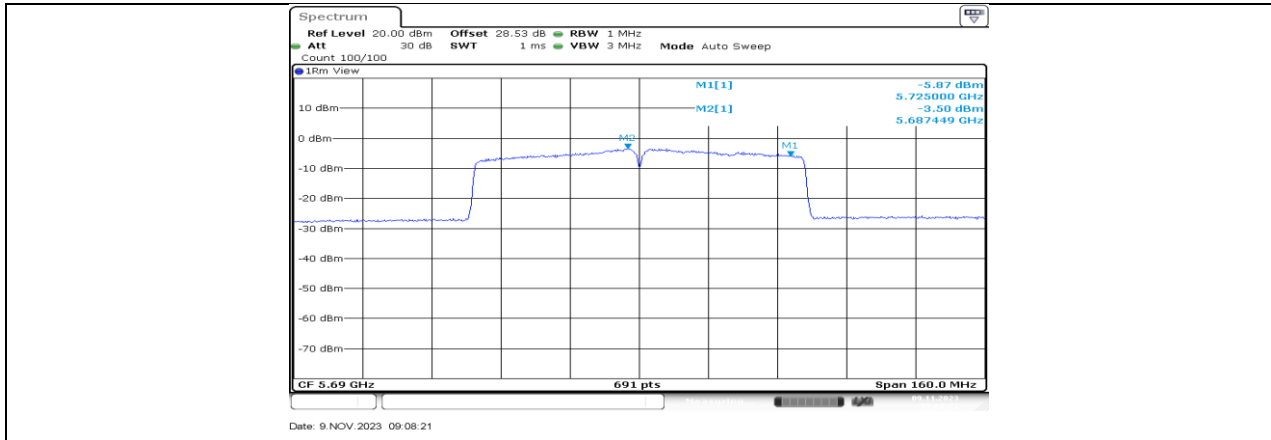
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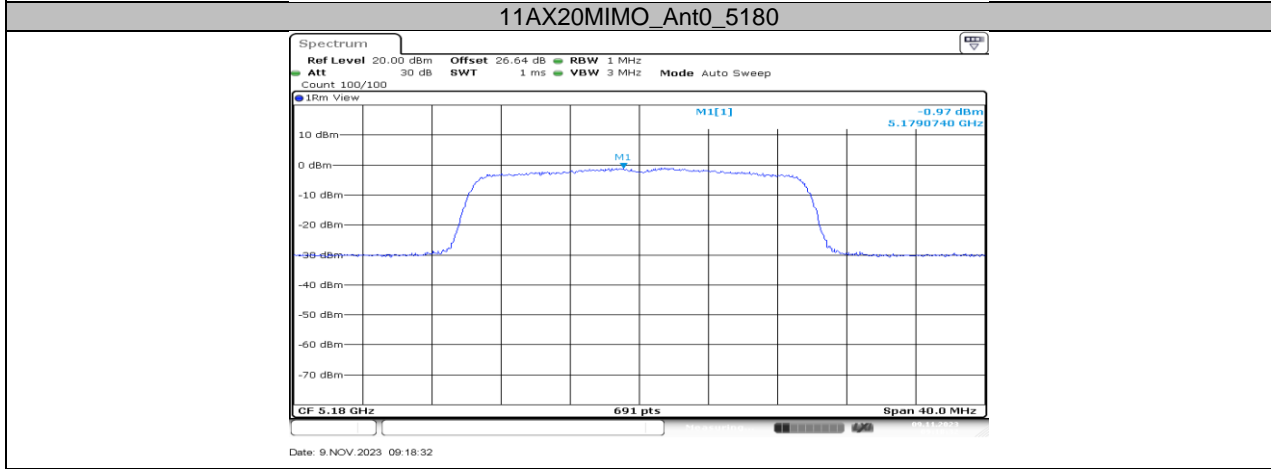
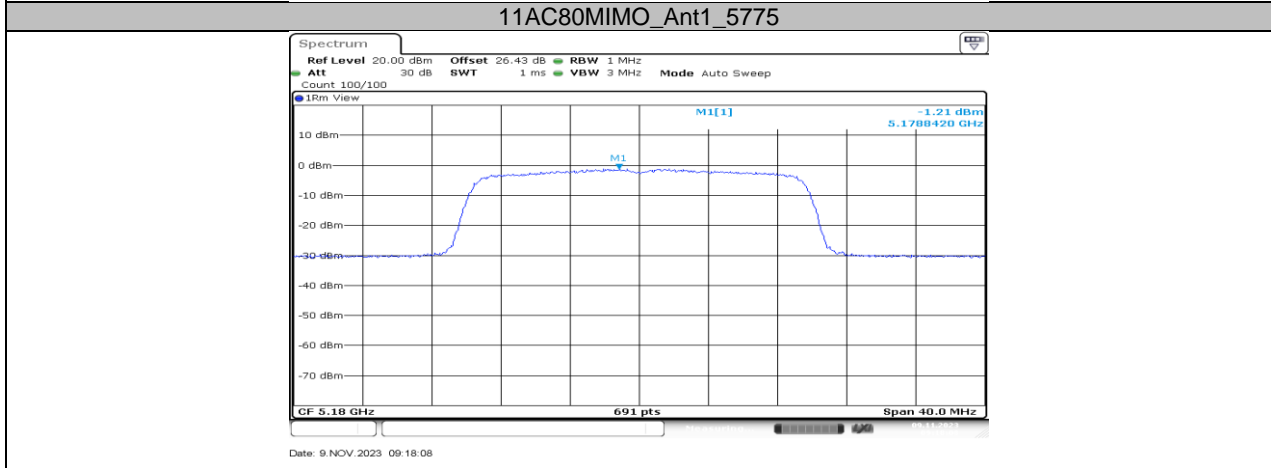
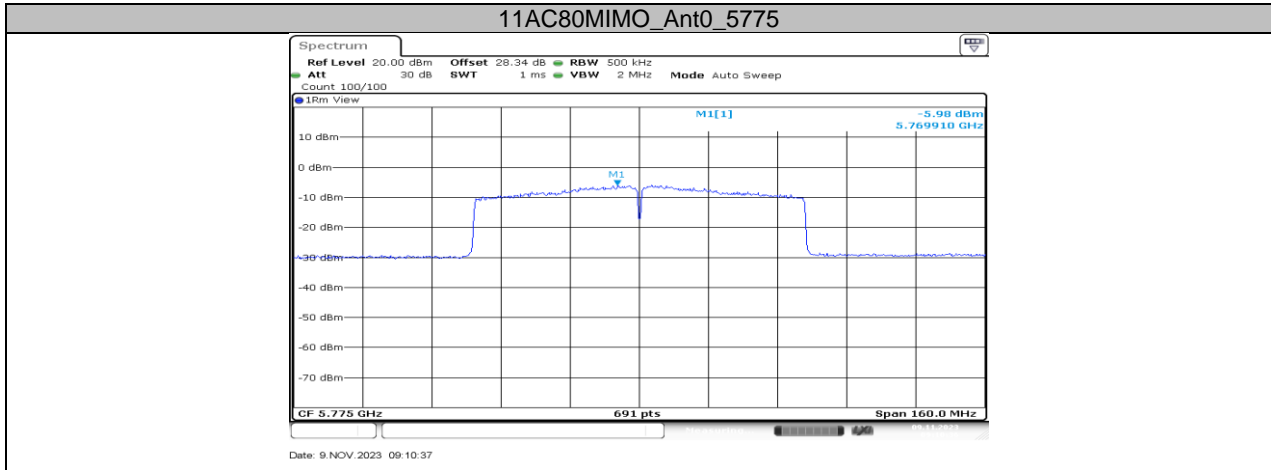


11AC80MIMO\_Ant0\_5530

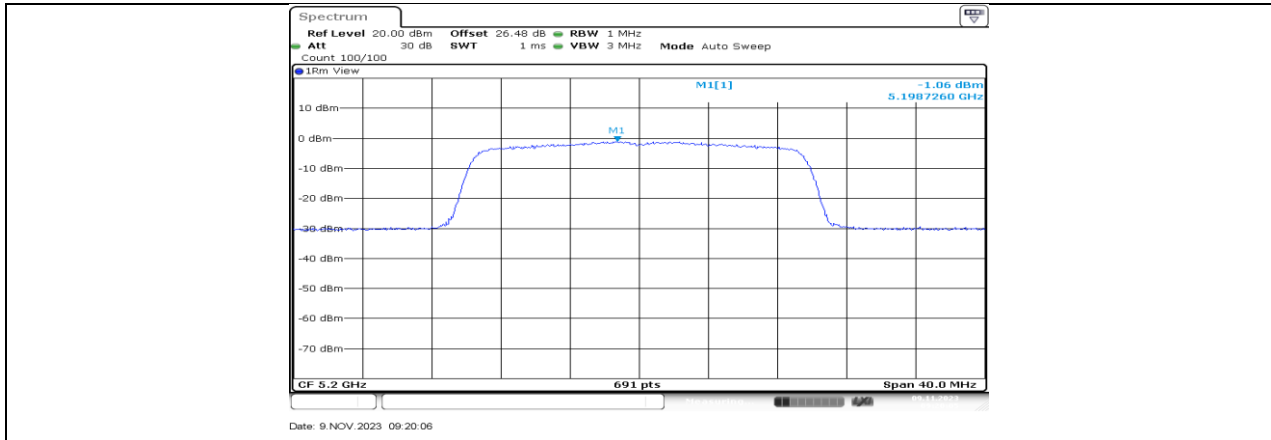




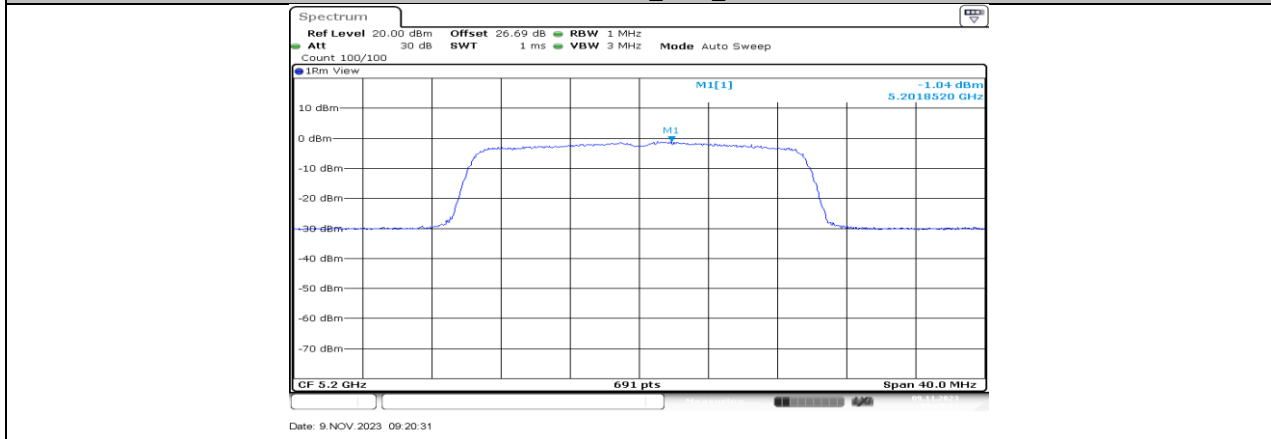




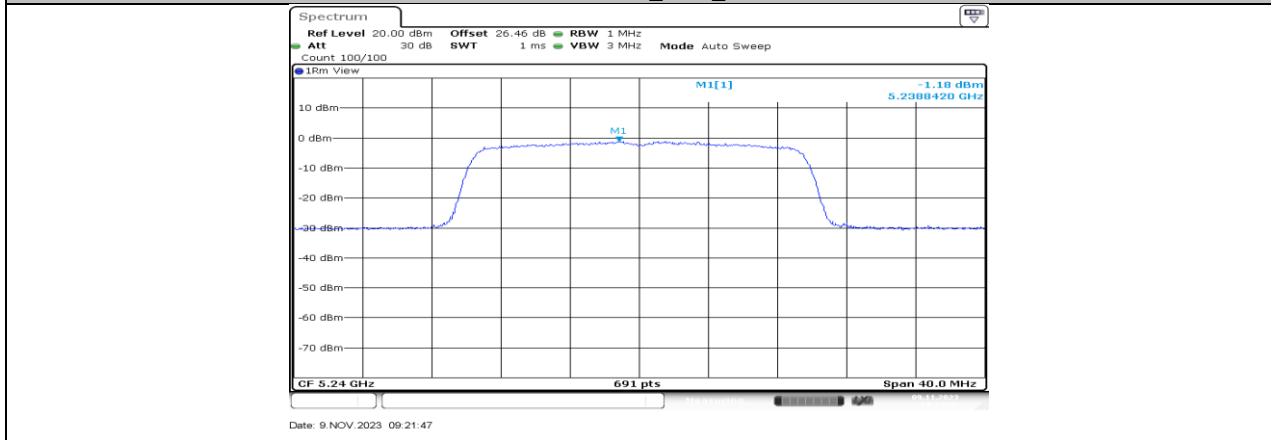
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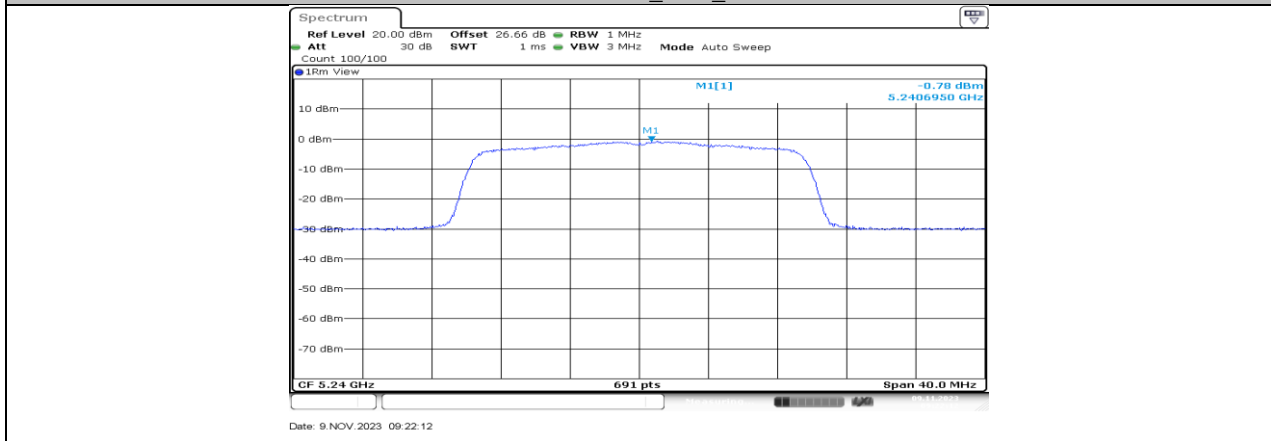
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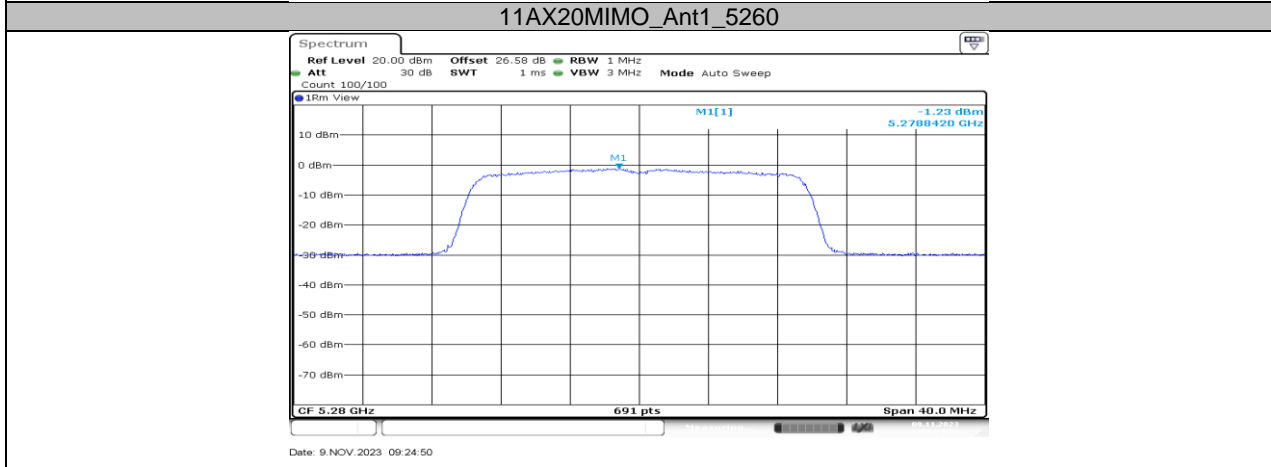
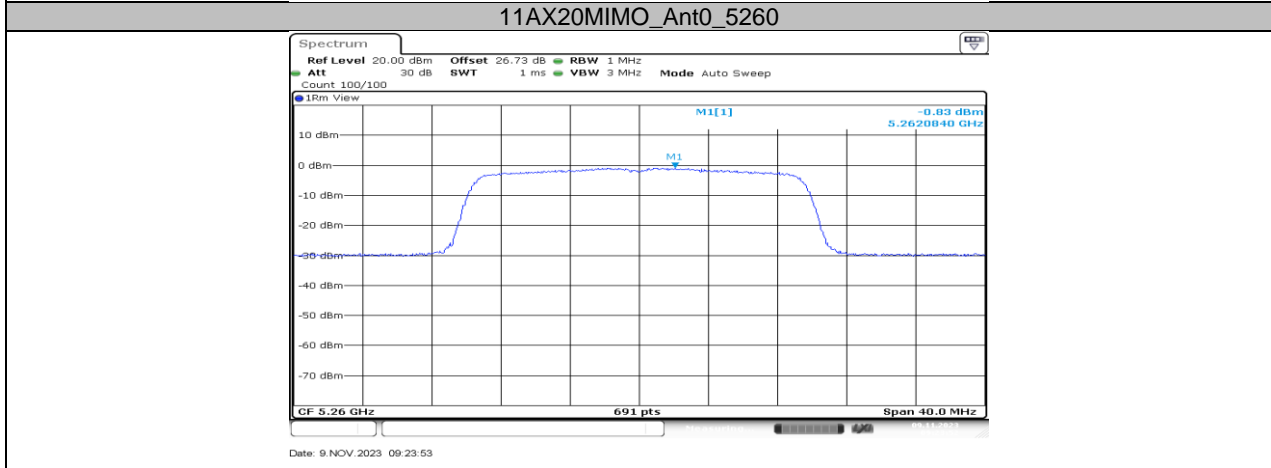
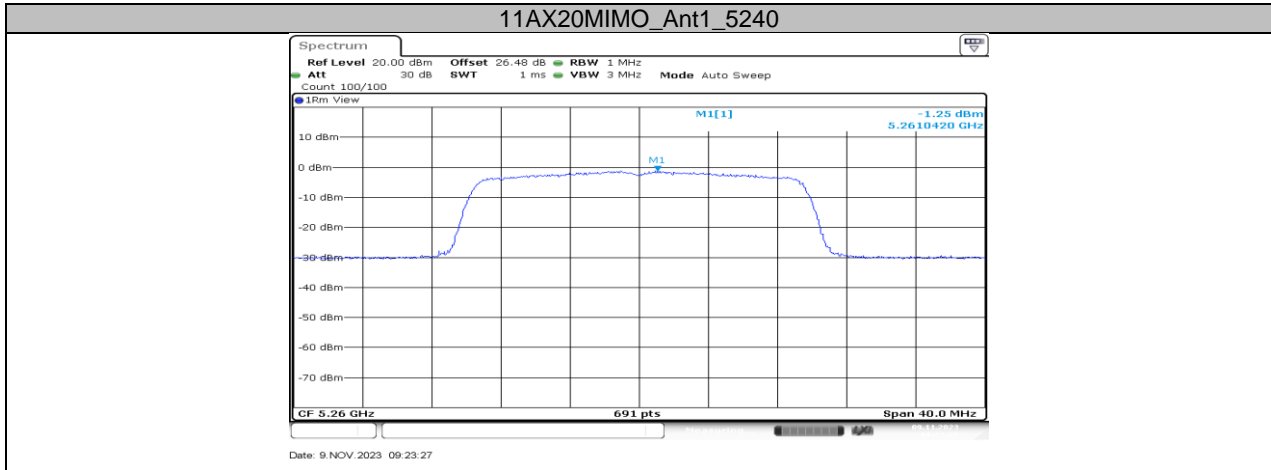


11AX20MIMO\_Ant1\_5200



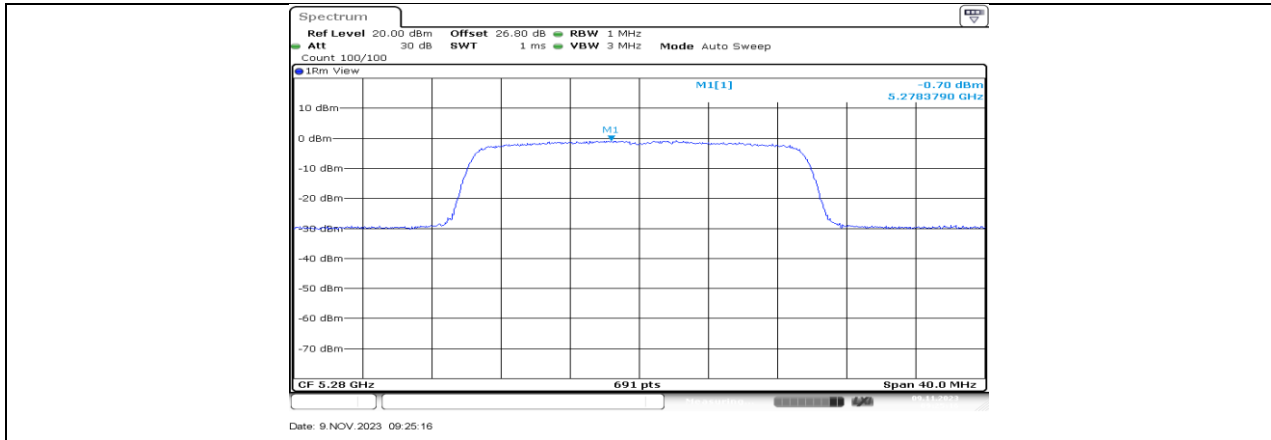
11AX20MIMO\_Ant0\_5240



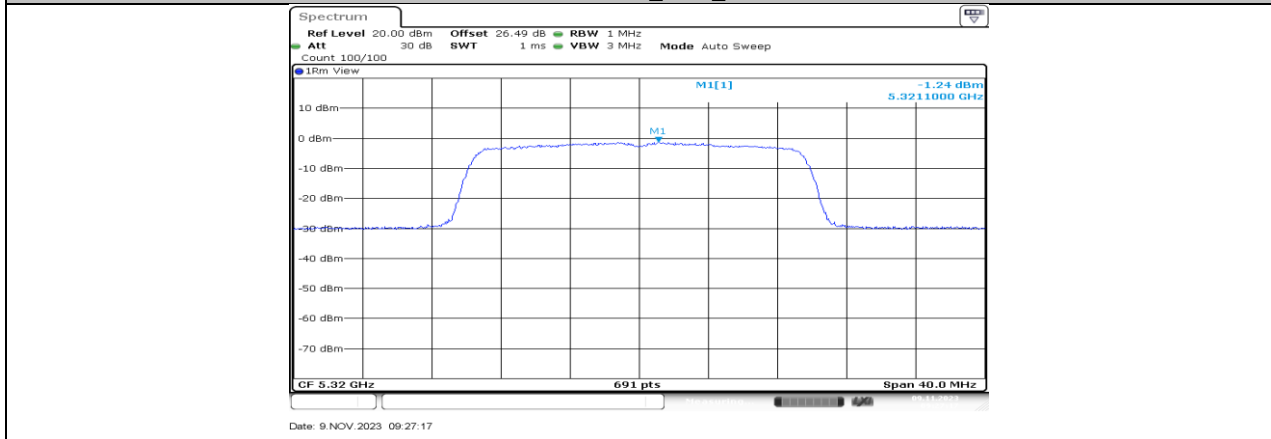


**11AX20MIMO\_Ant0\_5280**

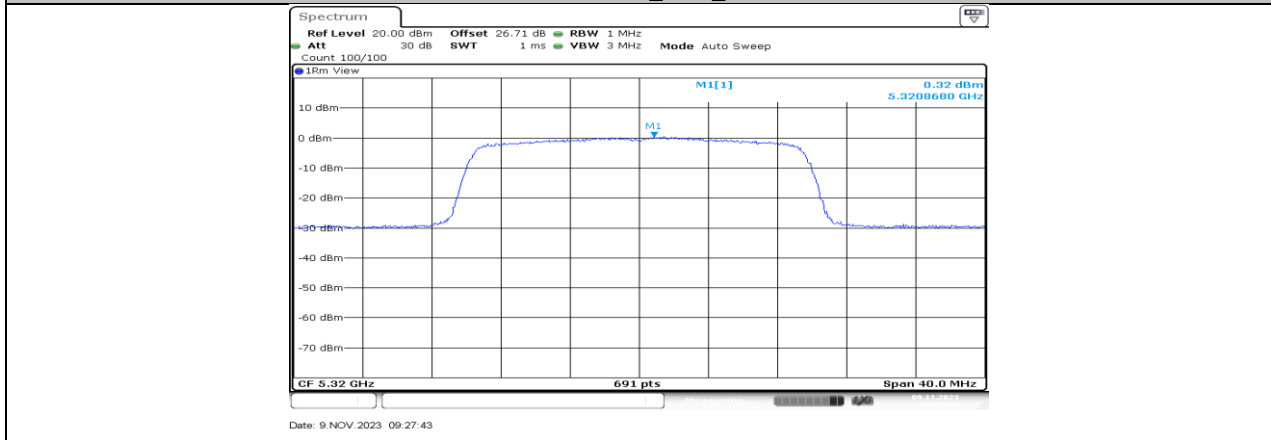




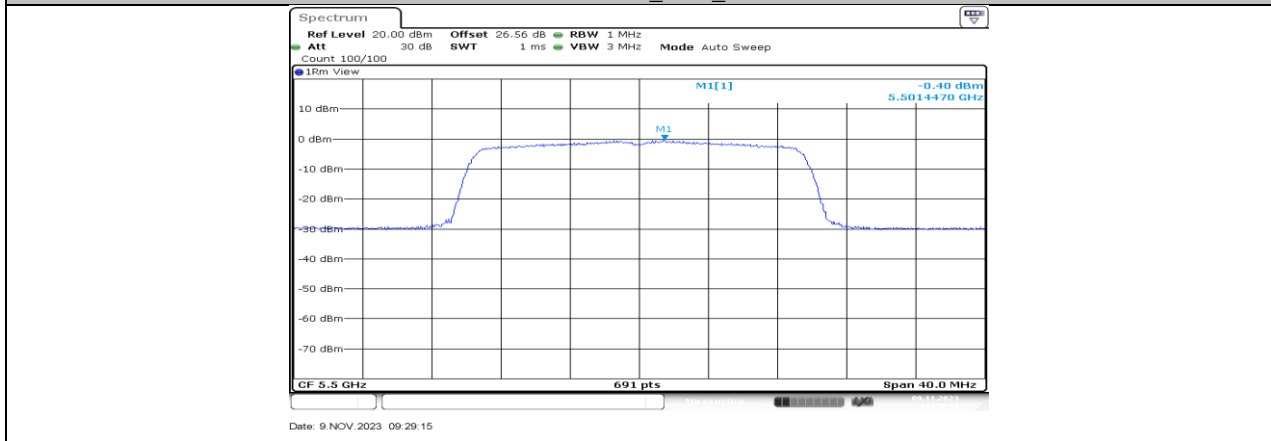
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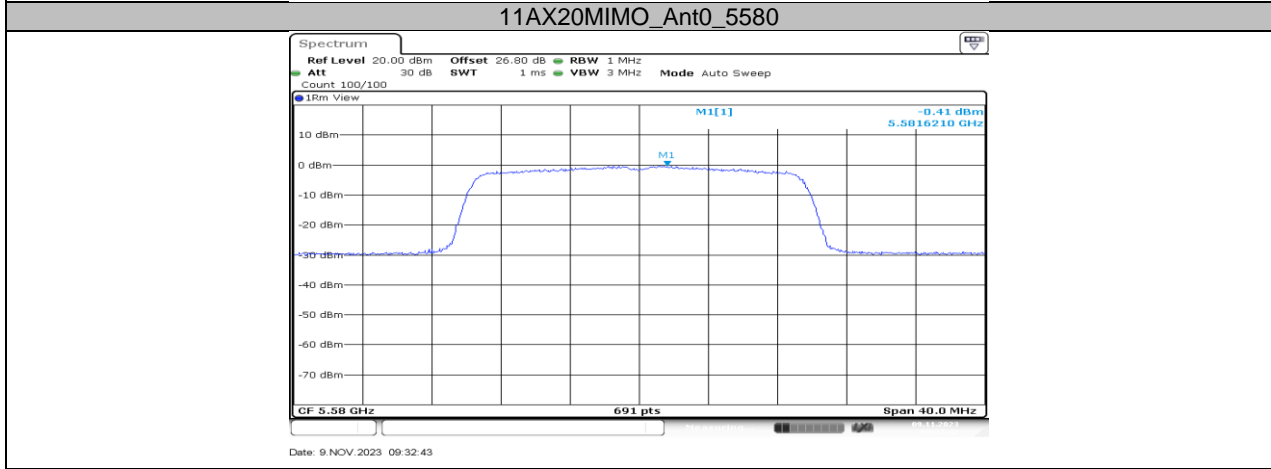
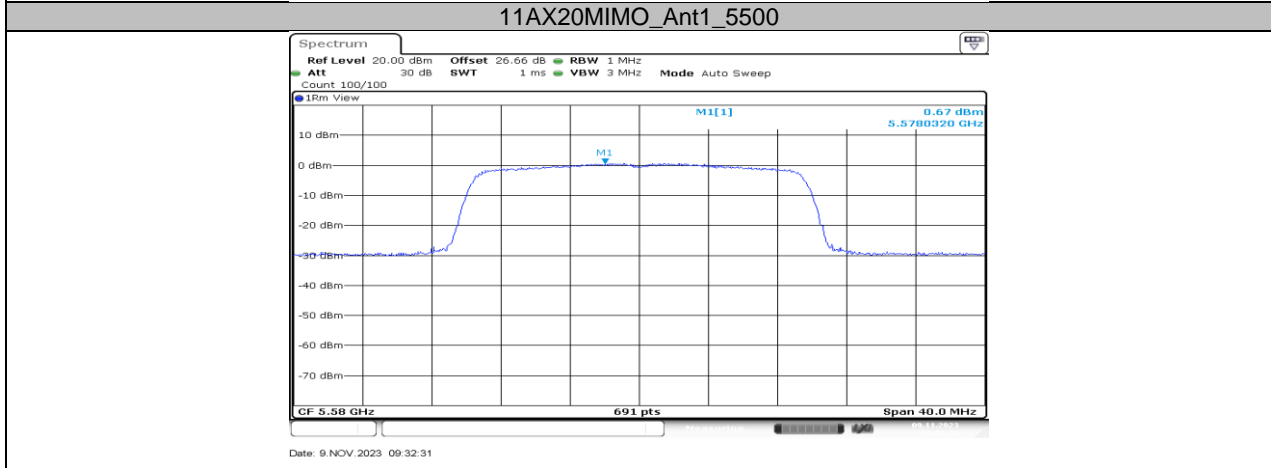
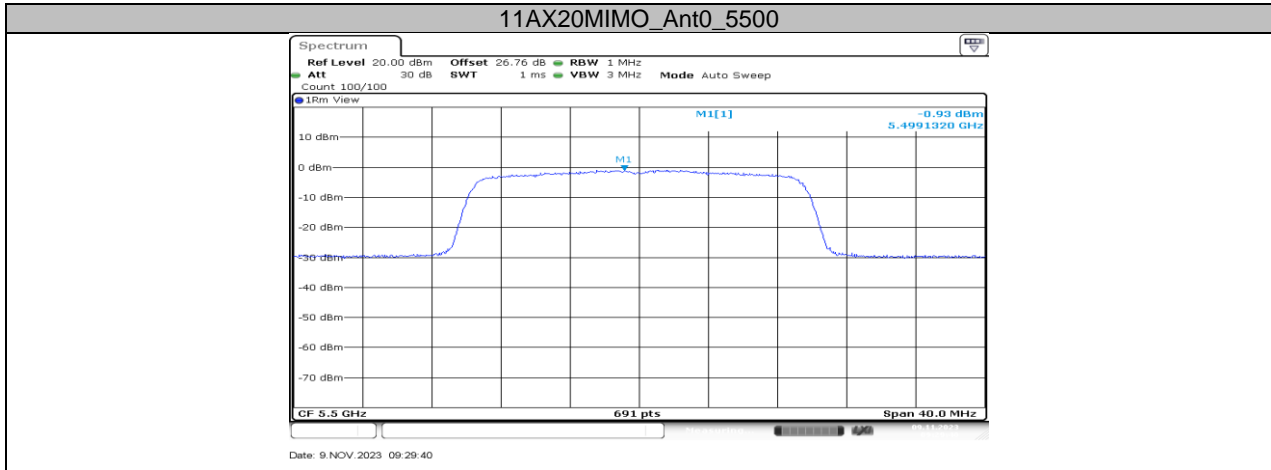


11AX20MIMO\_Ant0\_5320

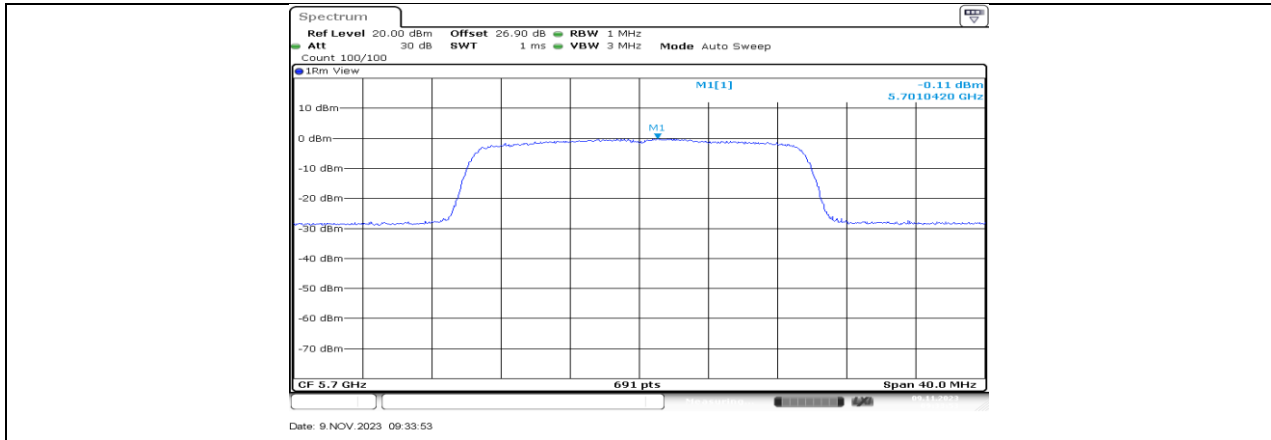


11AX20MIMO\_Ant1\_5320

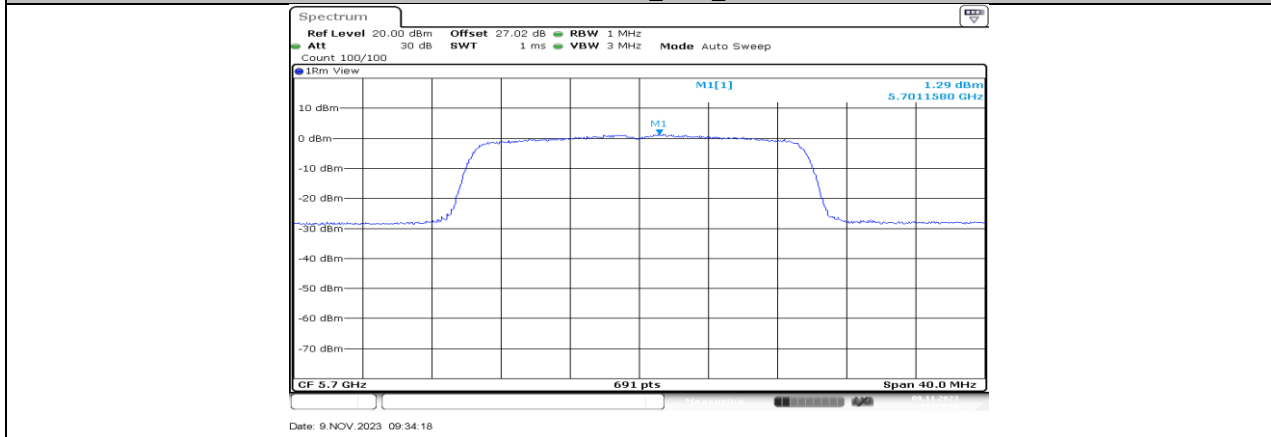




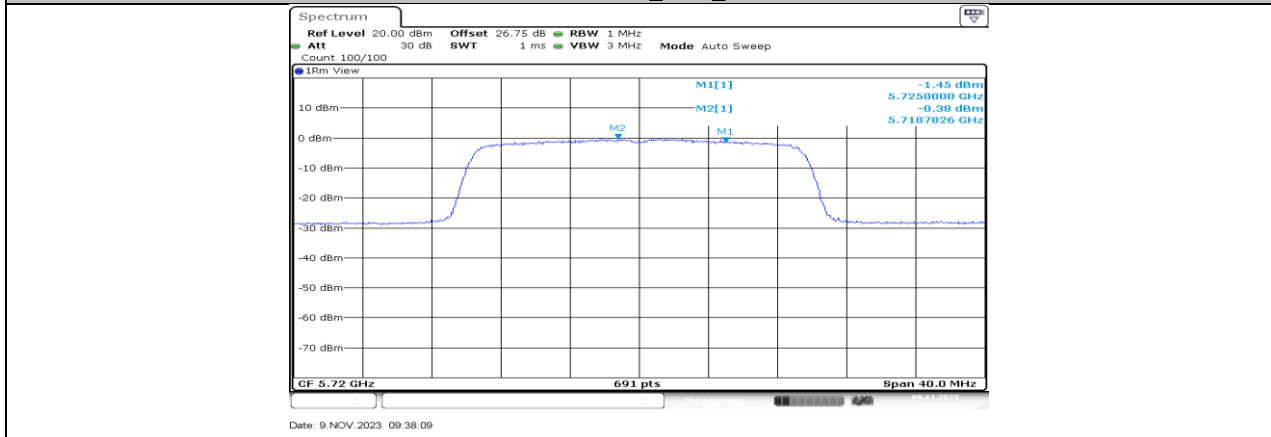
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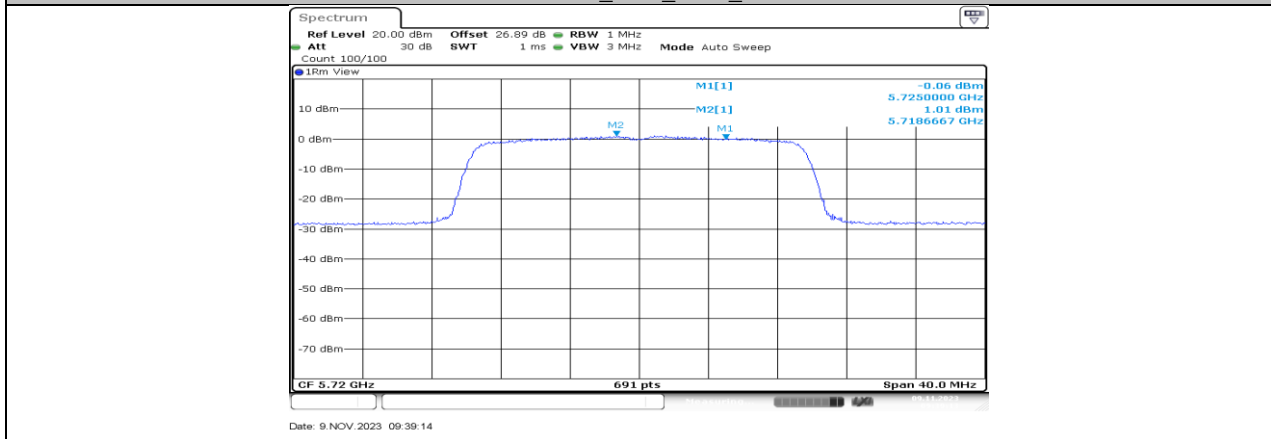
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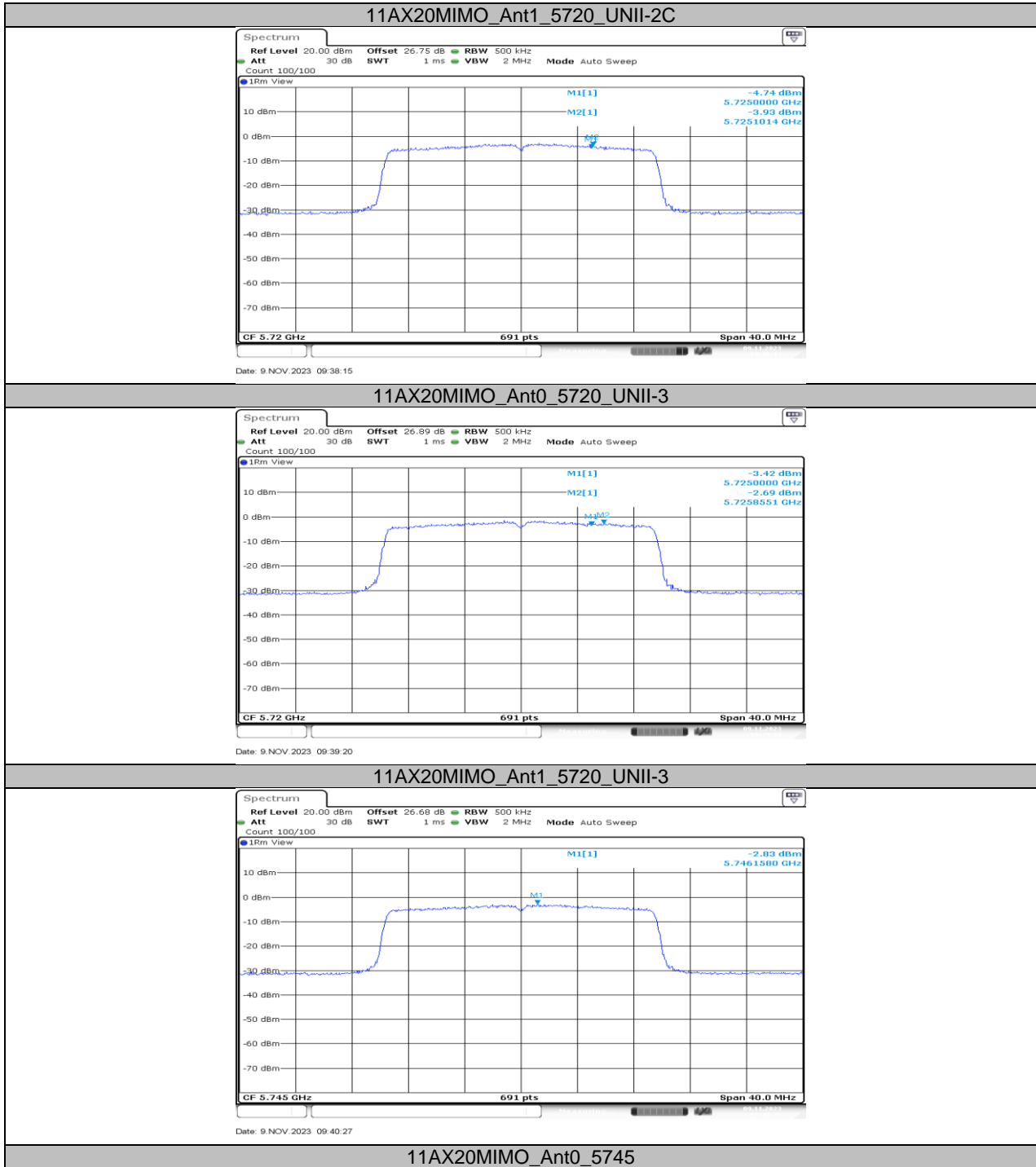


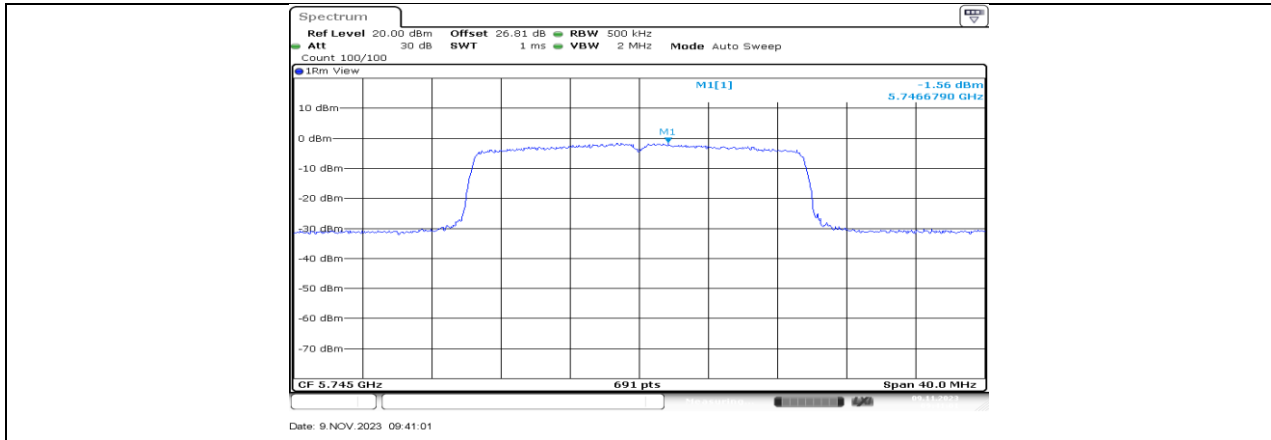
11AX20MIMO\_Ant1\_5700



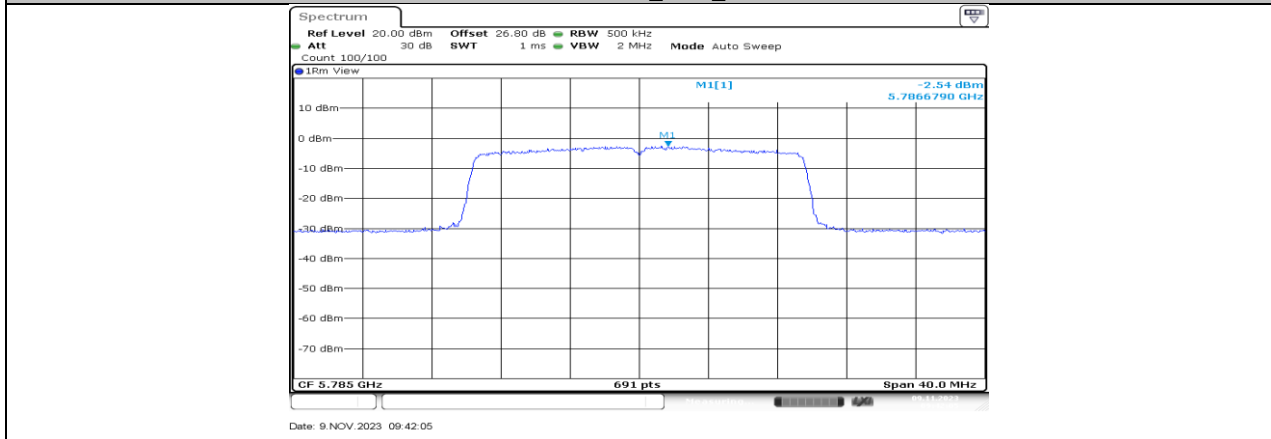
11AX20MIMO\_Ant0\_5720\_UNII-2C



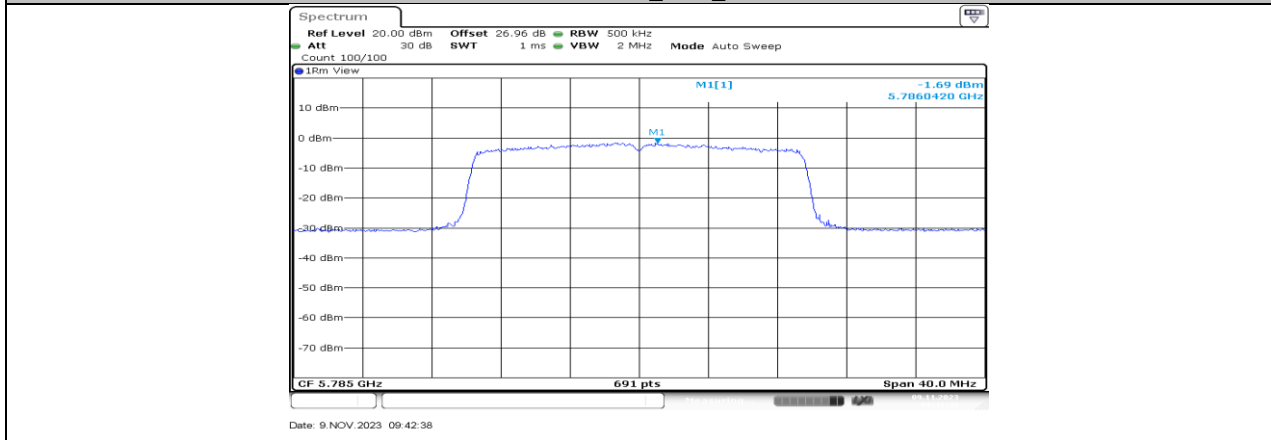




11AX20MIMO\_Ant1\_5745



11AX20MIMO\_Ant0\_5785



11AX20MIMO\_Ant1\_5785

