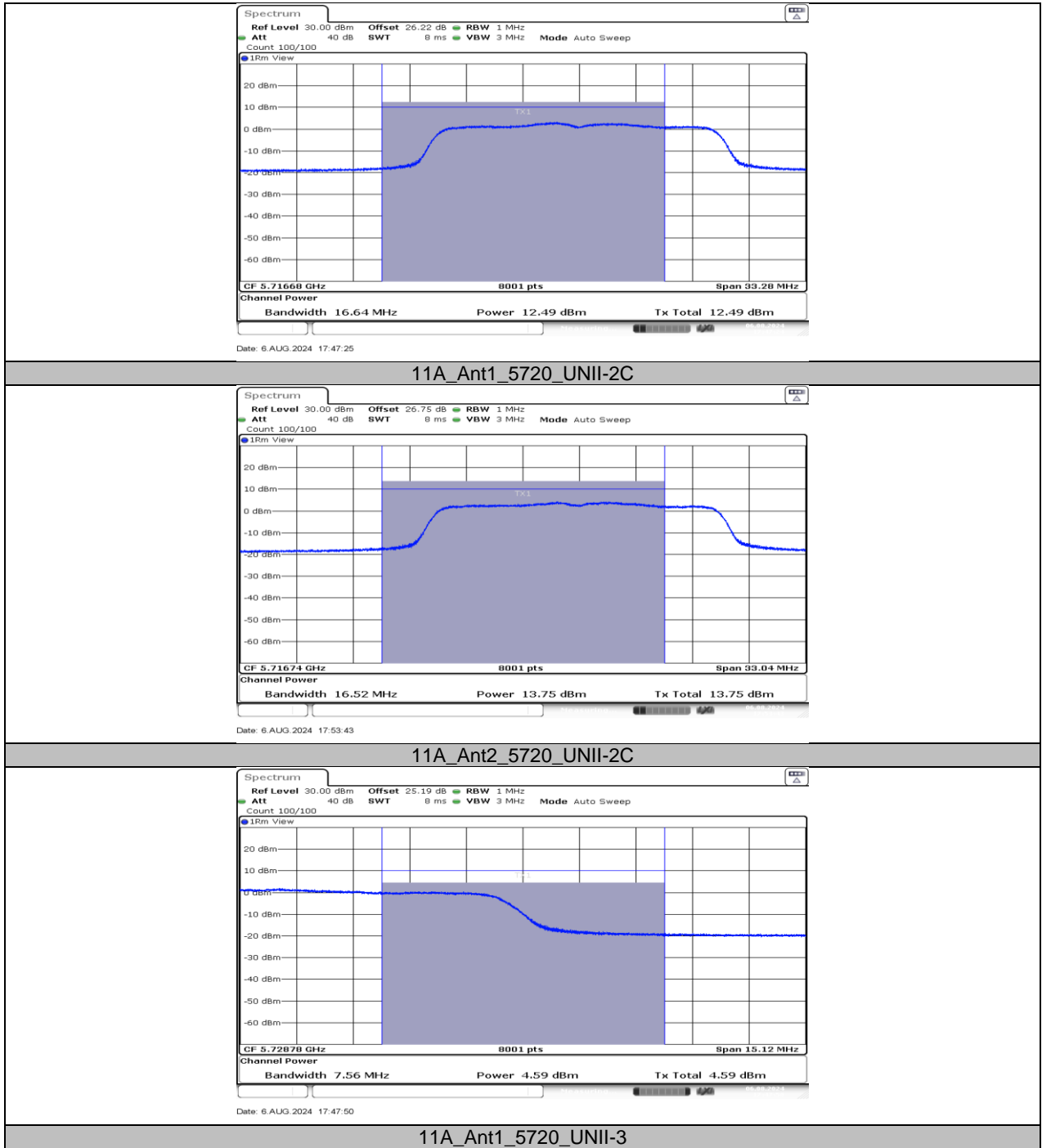
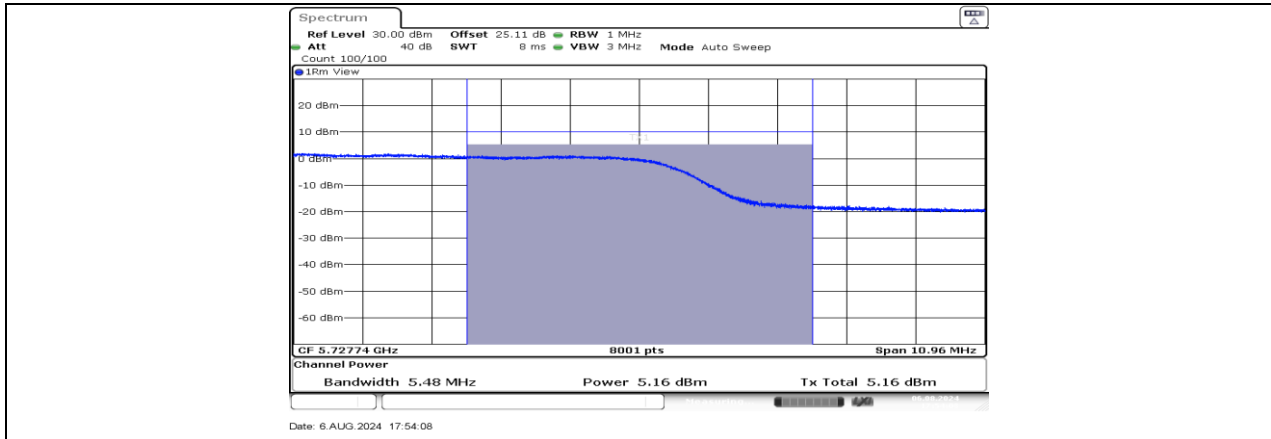
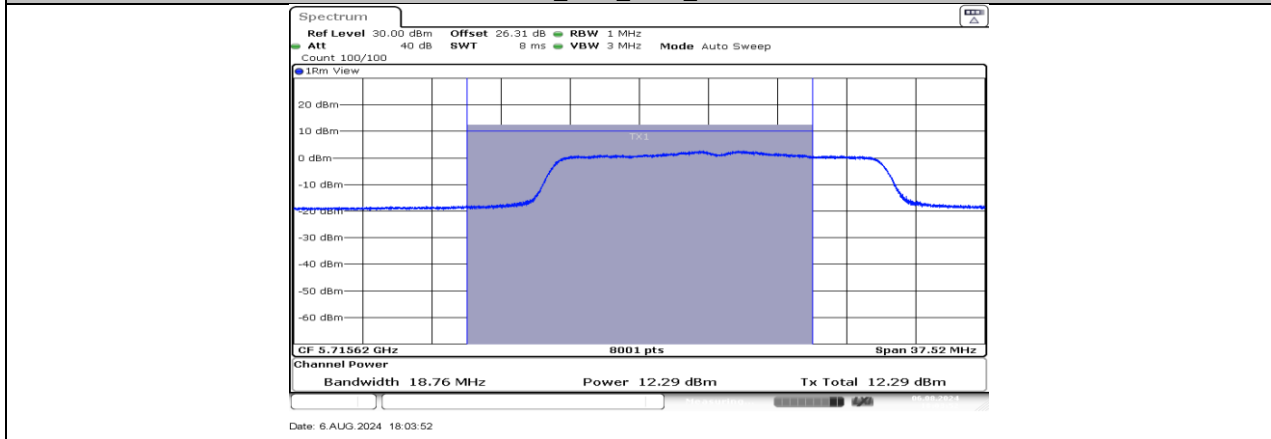


11.4.1. Test Graphs

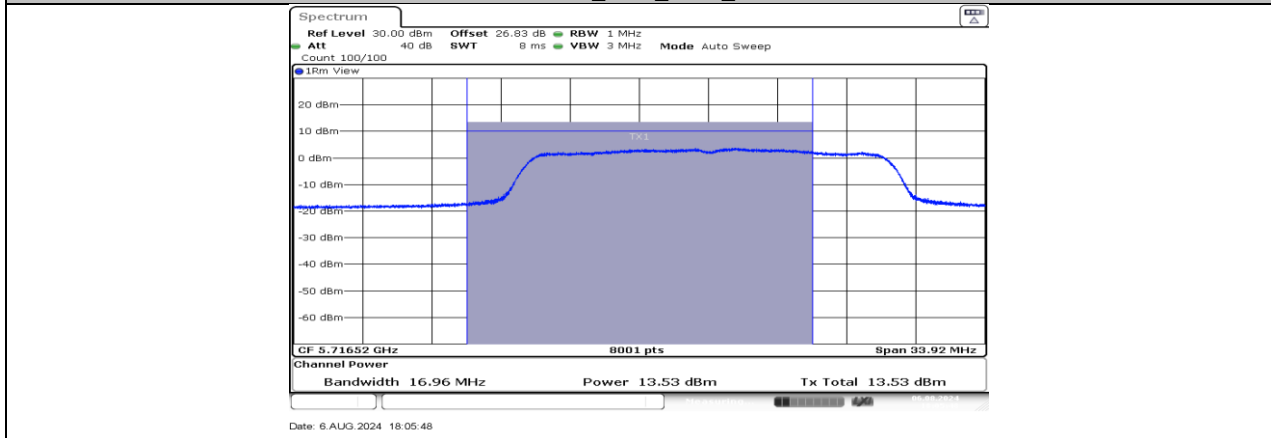




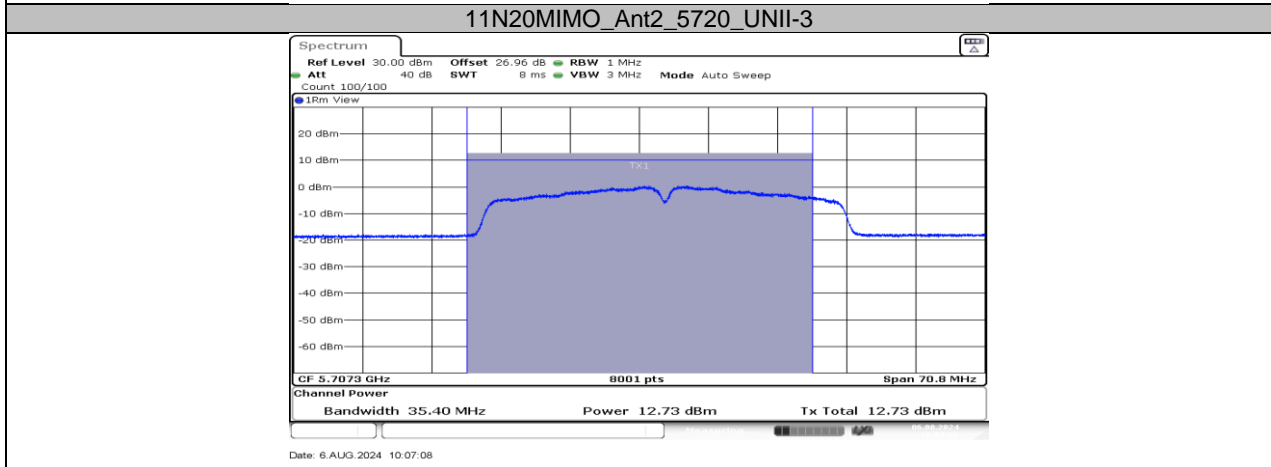
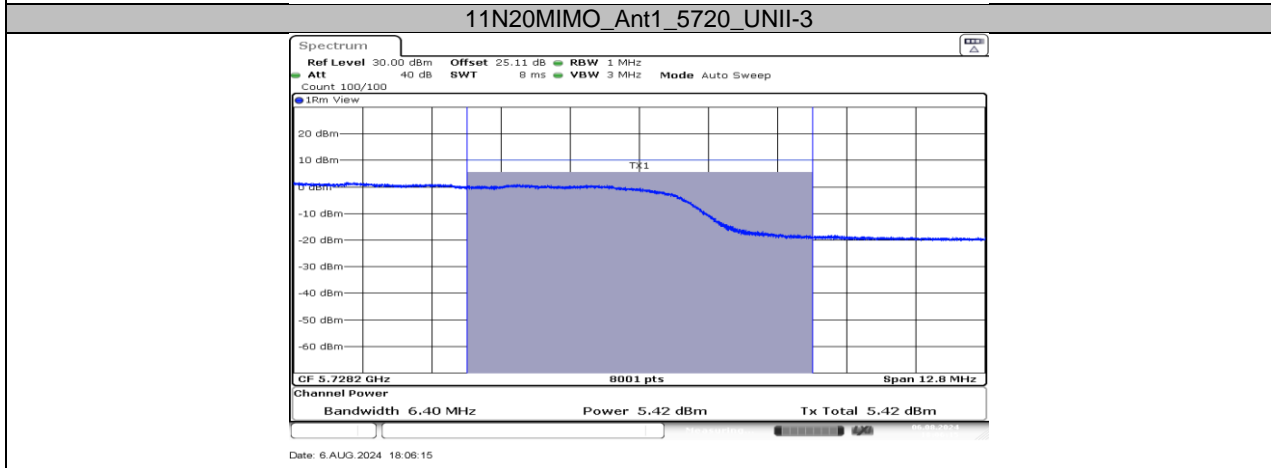
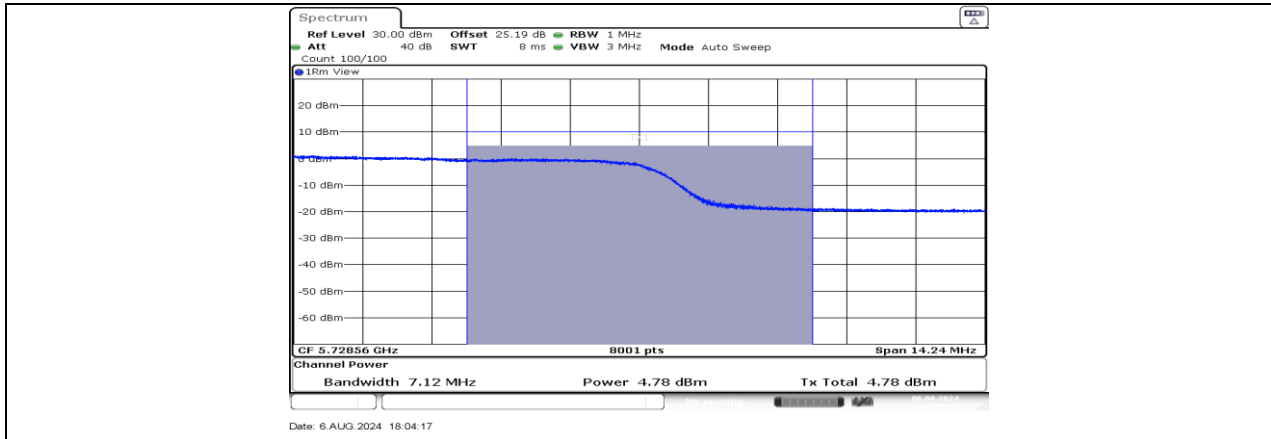
11A_Ant2_5720_UNII-3

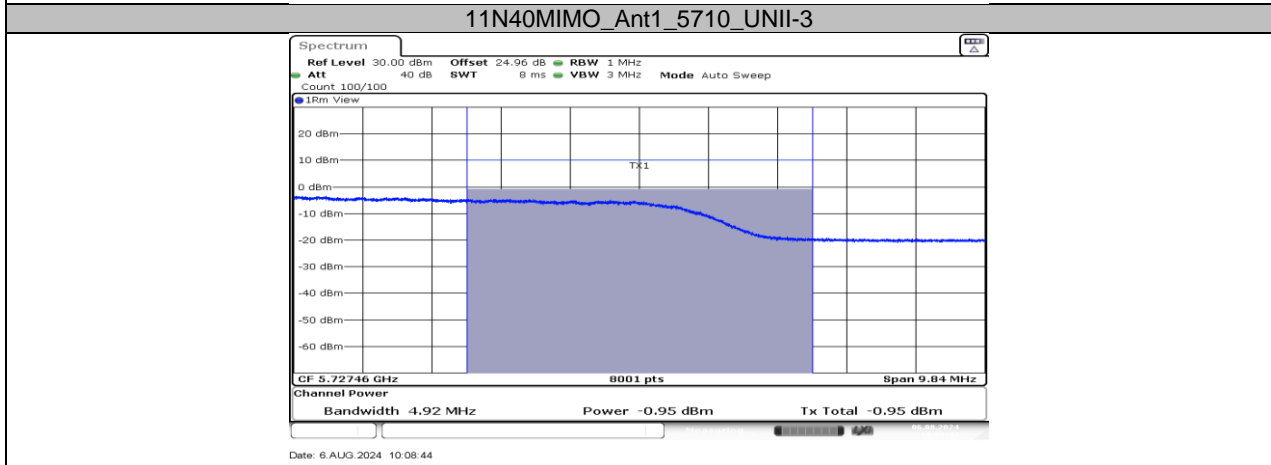
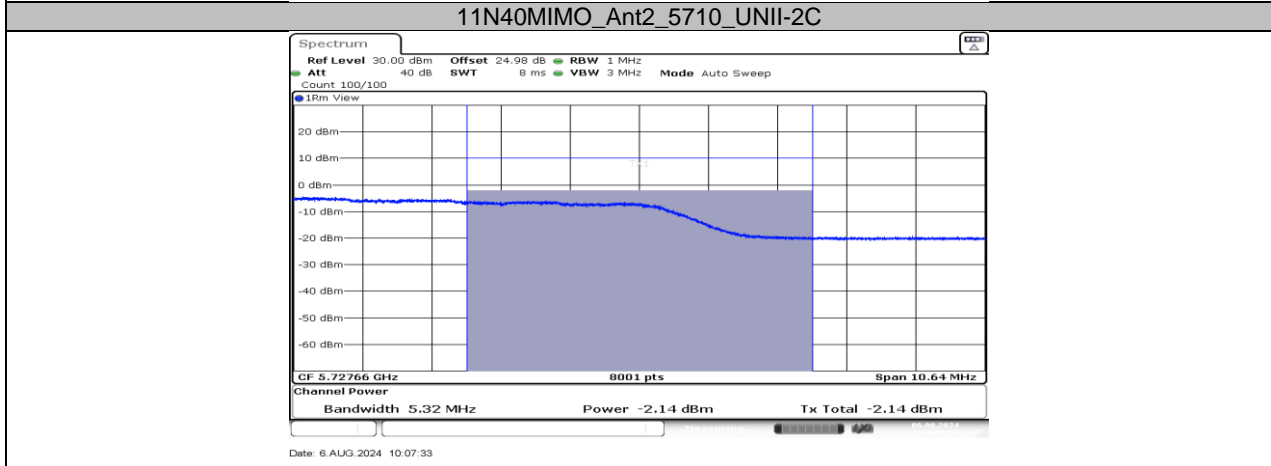
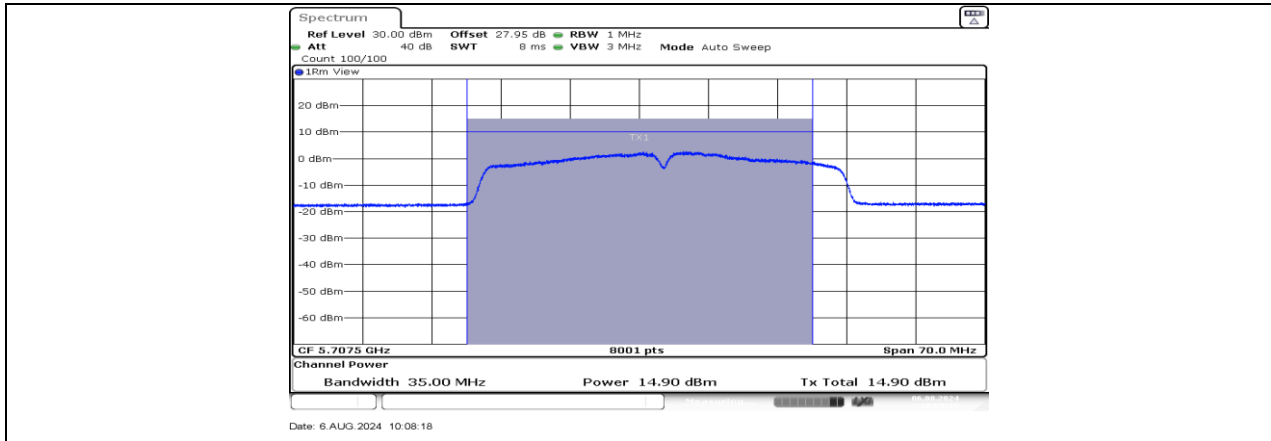


11N20MIMO_Ant1_5720_UNII-2C

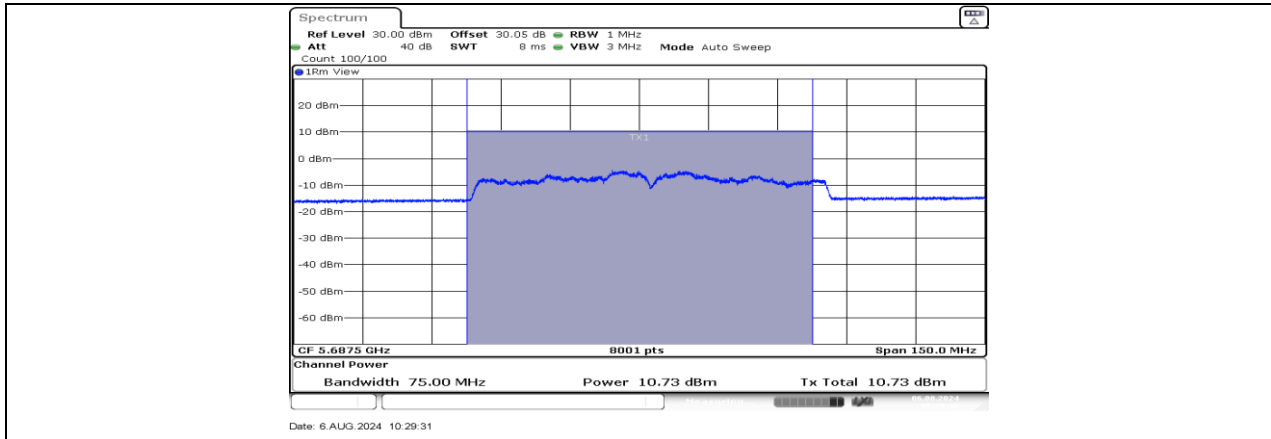


11N20MIMO_Ant2_5720_UNII-2C

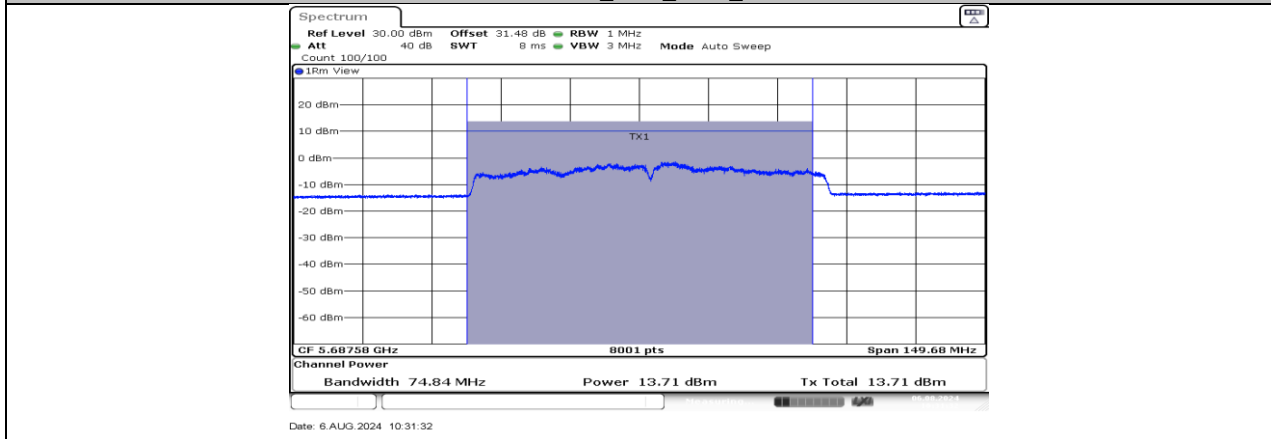




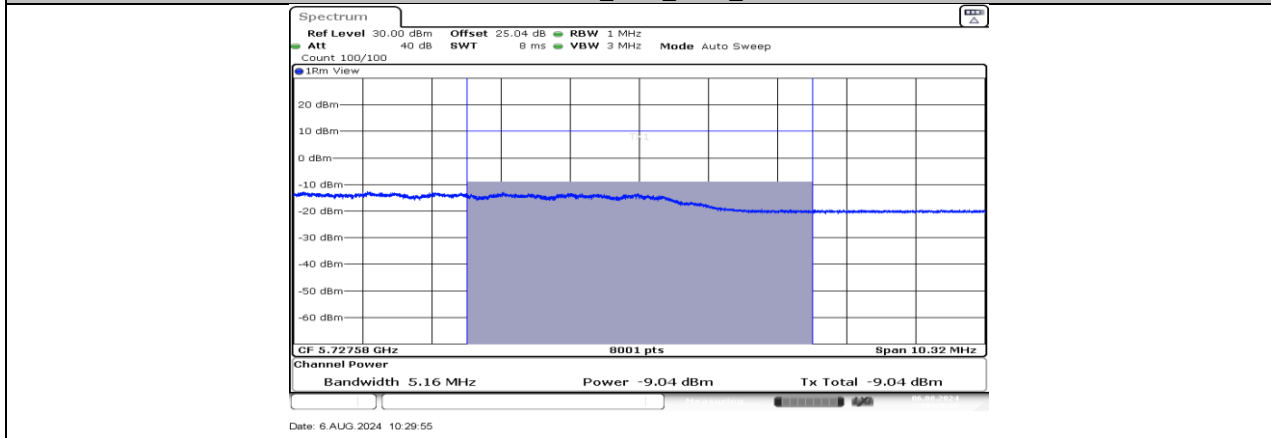
11N40MIMO_Ant2_5710_UNII-3



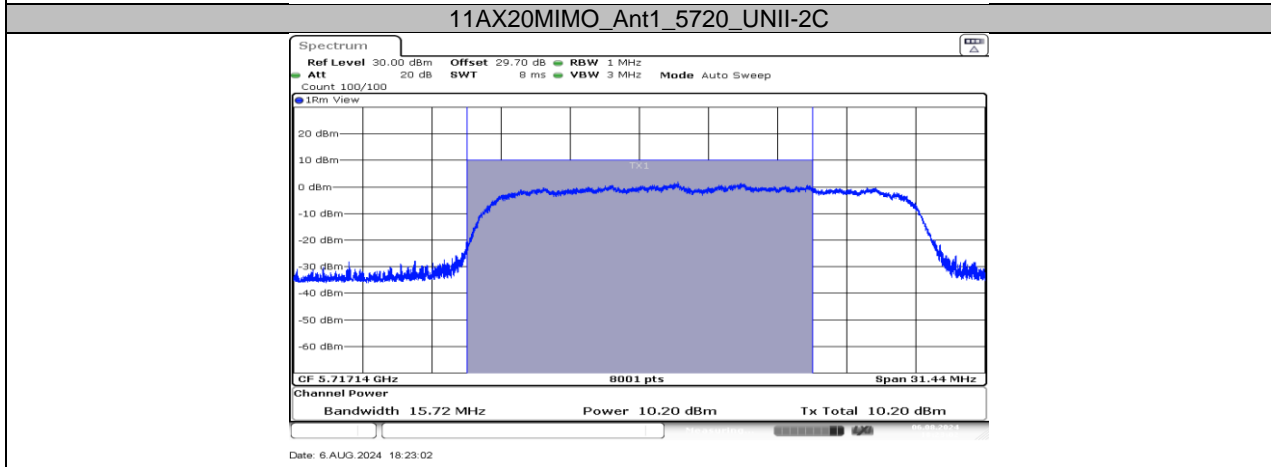
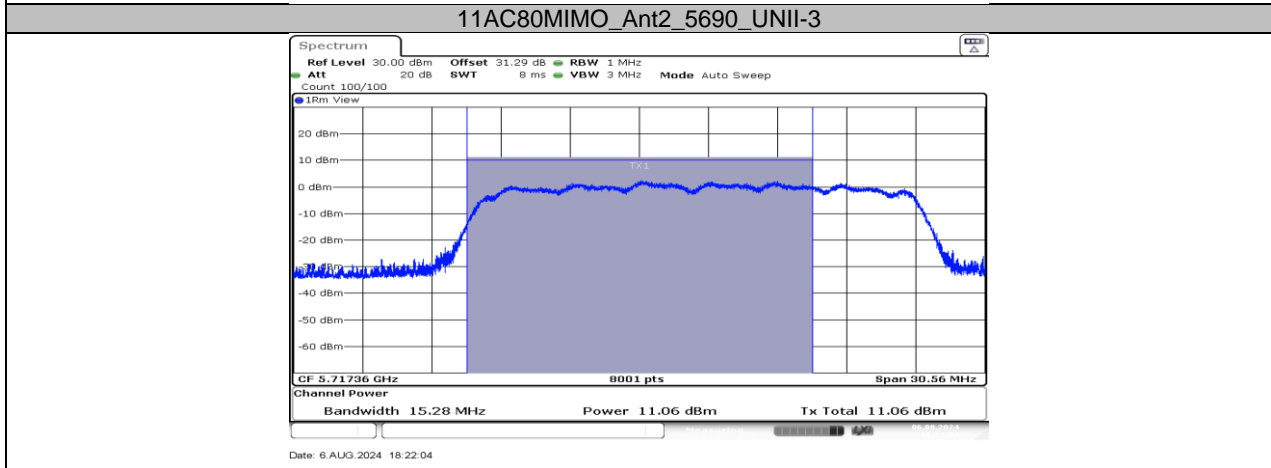
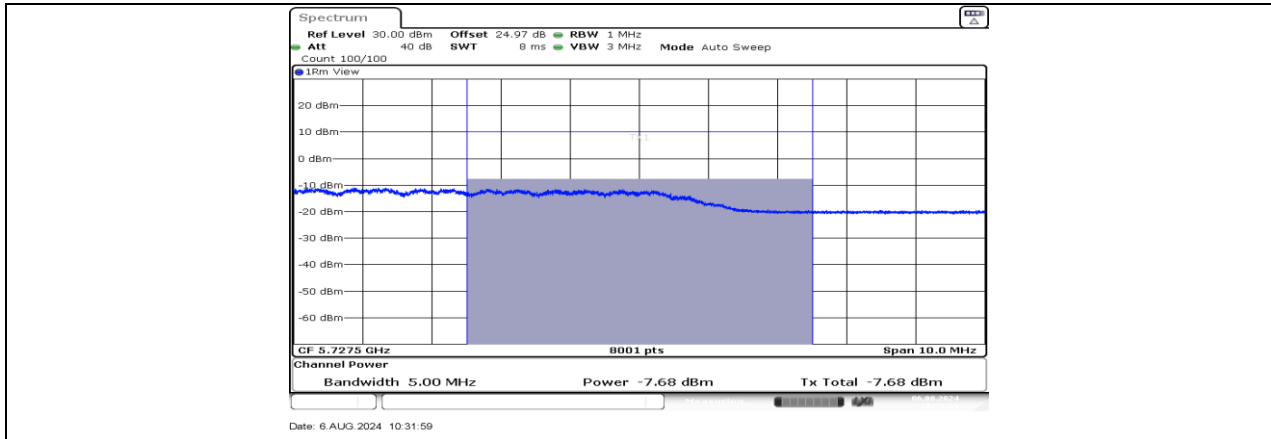
11AC80MIMO_Ant1_5690_UNII-2C



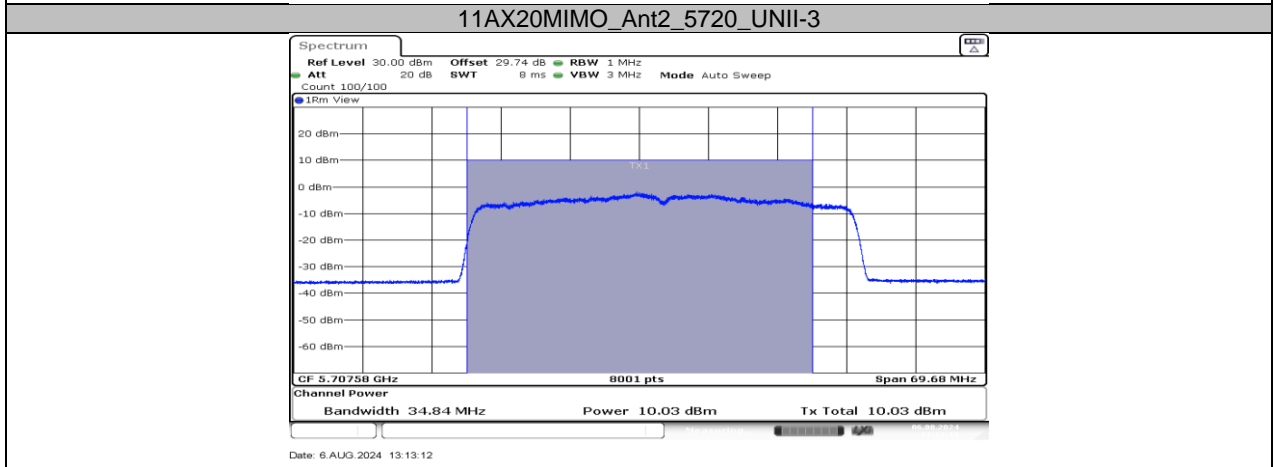
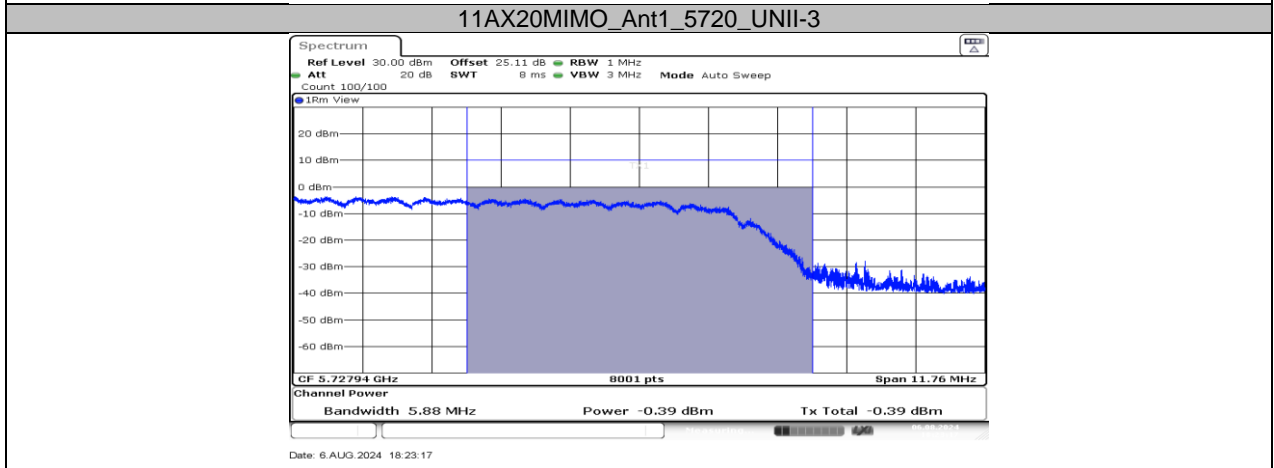
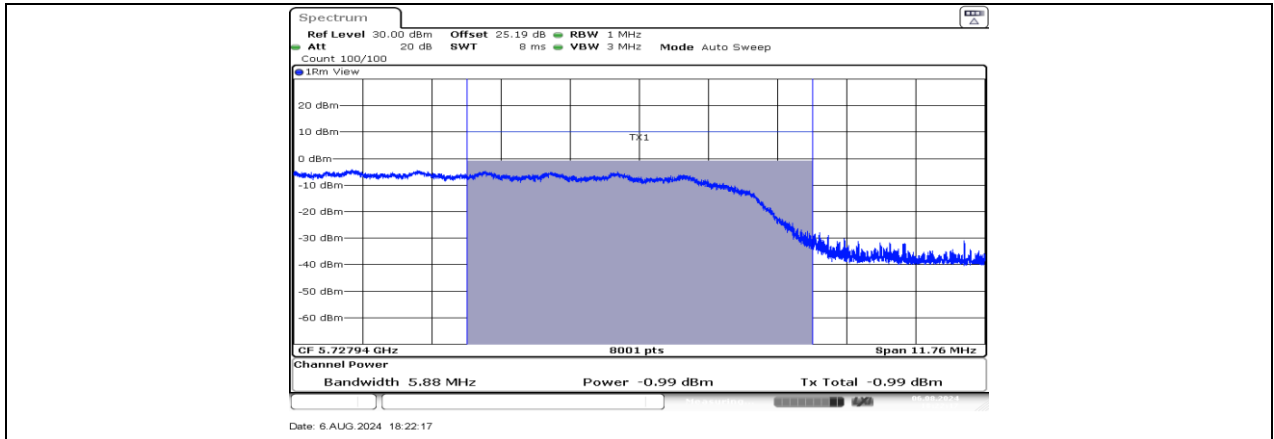
11AC80MIMO_Ant2_5690_UNII-2C

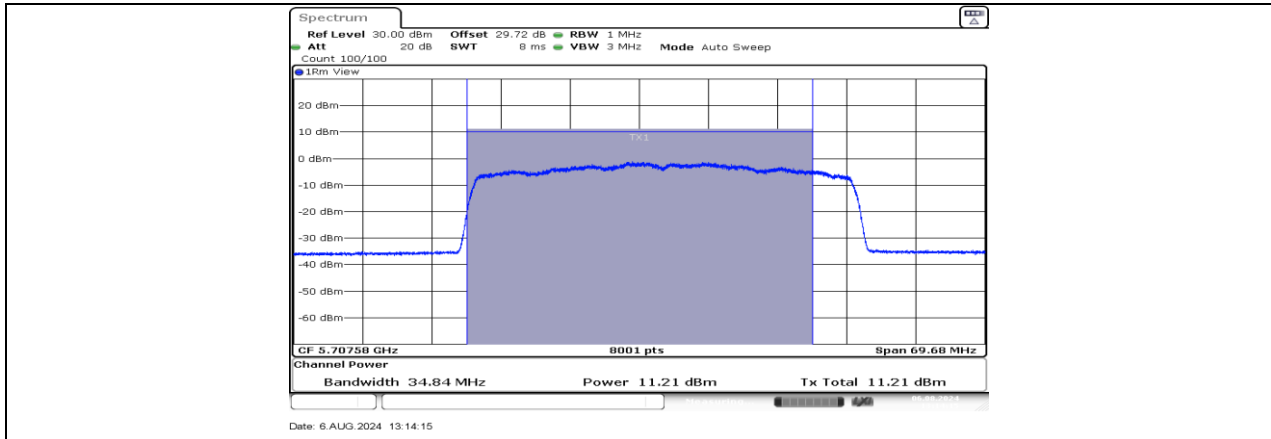


11AC80MIMO_Ant1_5690_UNII-3

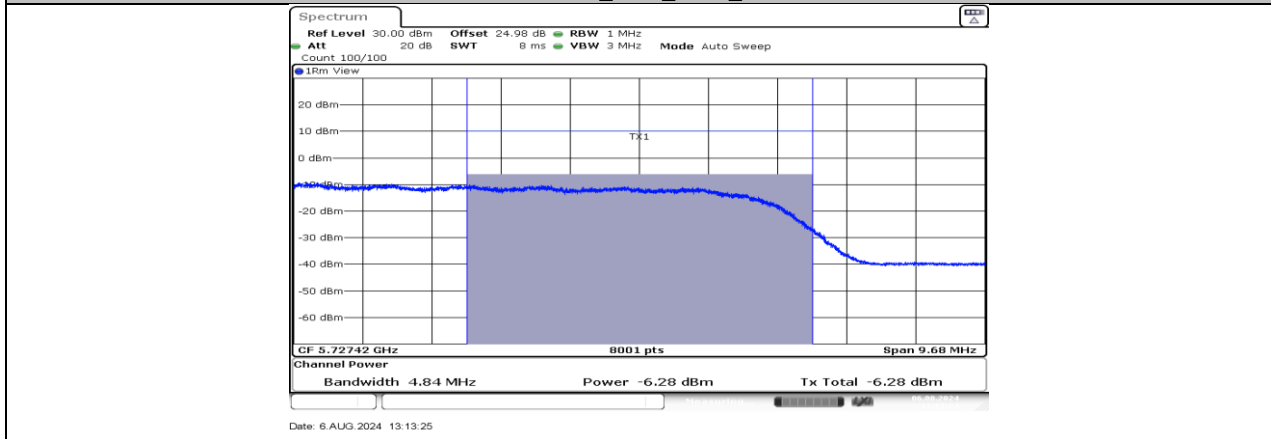


11AX20MIMO_Ant2_5720_UNII-2C

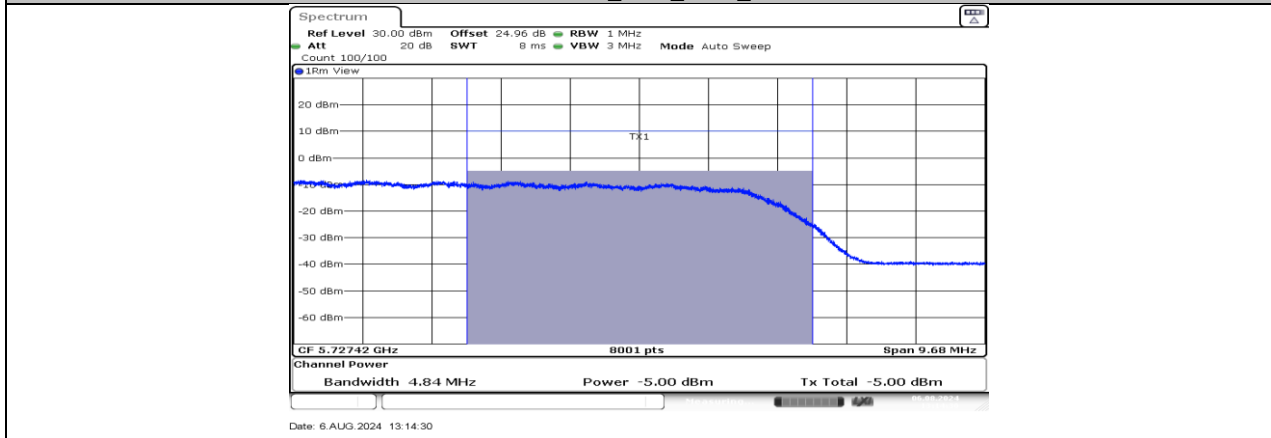




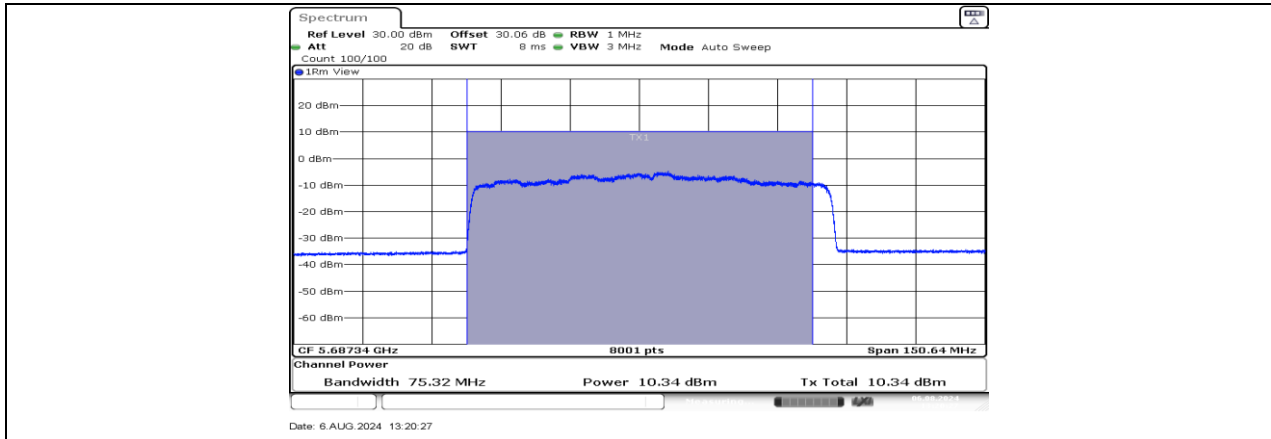
11AX40MIMO_Ant2_5710_UNII-2C



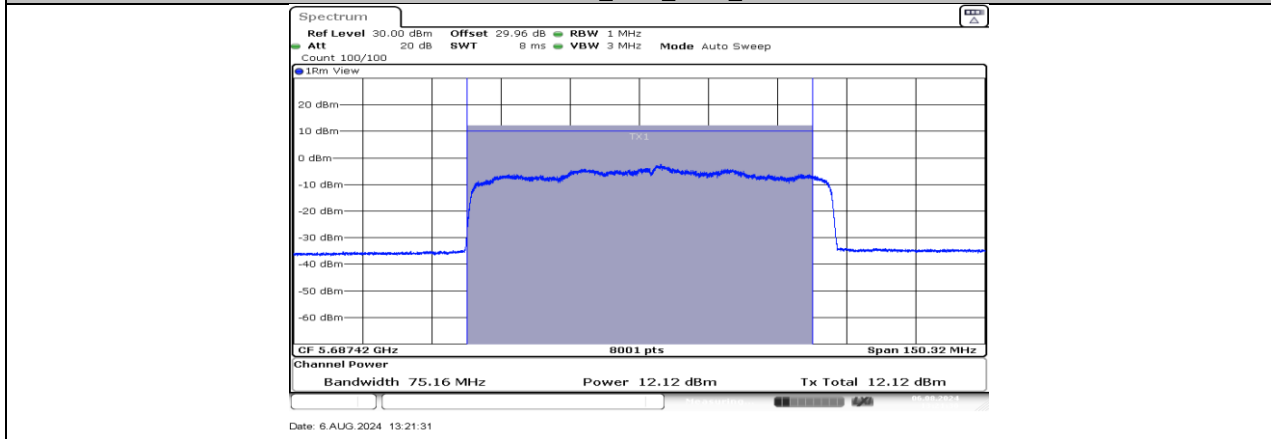
11AX40MIMO_Ant1_5710_UNII-3



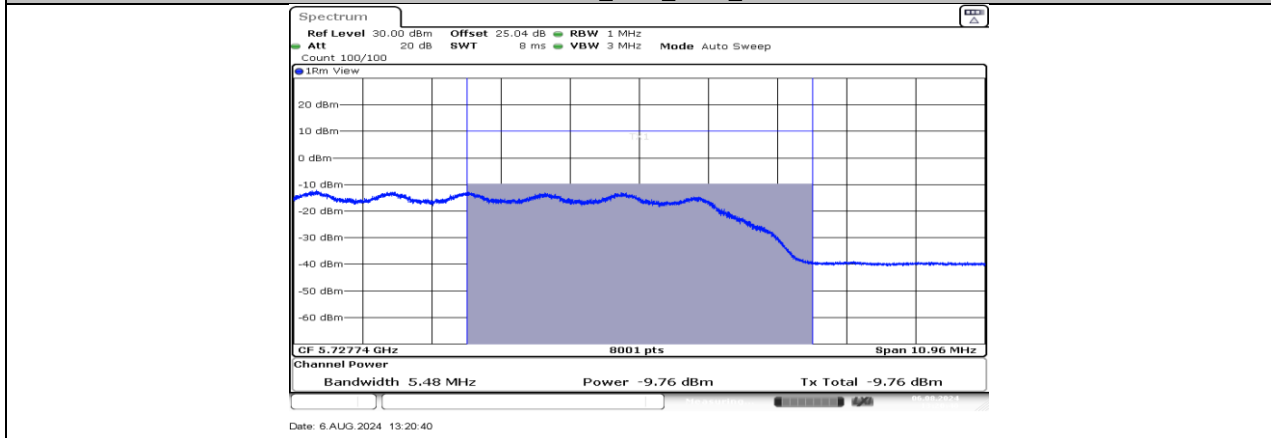
11AX40MIMO_Ant2_5710_UNII-3



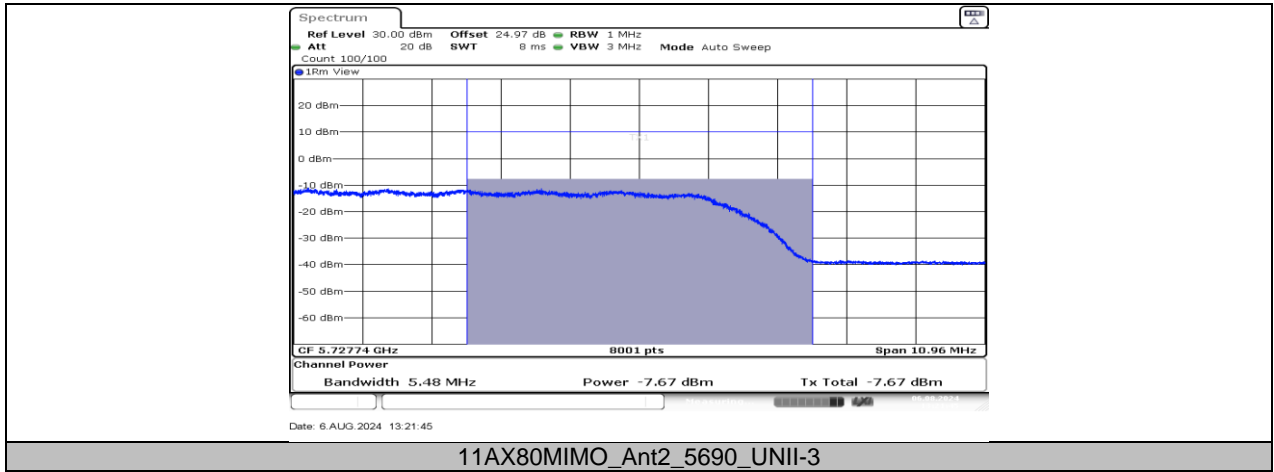
11AX80MIMO_Ant1_5690_UNII-2C



11AX80MIMO_Ant2_5690_UNII-2C



11AX80MIMO_Ant1_5690_UNII-3



11AX80MIMO_Ant2_5690_UNII-3

11.5. APPENDIX E: MAXIMUM POWER SPECTRAL DENSITY

11.5.1. Test Result

Test Mode	Antenna	Frequency[MHz]	Power [dBm/MHz]	Limit [dBm/MHz]	Verdict	
11A	Ant1	5180	4.76	≤11.00	PASS	
	Ant2	5180	4.15	≤11.00	PASS	
	Ant1	5200	4.99	≤11.00	PASS	
	Ant2	5200	3.82	≤11.00	PASS	
	Ant1	5240	4.3	≤11.00	PASS	
	Ant2	5240	4.08	≤11.00	PASS	
	Ant1	5260	4.34	≤11.00	PASS	
	Ant2	5260	4.28	≤11.00	PASS	
	Ant1	5280	4.43	≤11.00	PASS	
	Ant2	5280	3.91	≤11.00	PASS	
	Ant1	5320	3.88	≤11.00	PASS	
	Ant2	5320	3.79	≤11.00	PASS	
	Ant1	5500	4.04	≤11.00	PASS	
	Ant2	5500	3.72	≤11.00	PASS	
	Ant1	5580	3.76	≤11.00	PASS	
	Ant2	5580	3.87	≤11.00	PASS	
	Ant1	5700	4.48	≤11.00	PASS	
	Ant2	5700	4.28	≤11.00	PASS	
	Ant1	5720_UNII-2C	3.05	≤11.00	PASS	
	Ant2	5720_UNII-2C	4.04	≤11.00	PASS	
	Ant1	5720_UNII-3	-1.95	≤30.00	PASS	
	Ant2	5720_UNII-3	-0.76	≤30.00	PASS	
	Ant1	5745	1.56	≤30.00	PASS	
	Ant2	5745	1.43	≤30.00	PASS	
	Ant1	5785	1.68	≤30.00	PASS	
	Ant2	5785	1.5	≤30.00	PASS	
	Ant1	5825	1.54	≤30.00	PASS	
	Ant2	5825	0.61	≤30.00	PASS	
	11N20MIMO	Ant1	5180	3.01	≤11.00	PASS
		Ant2	5180	4.06	≤11.00	PASS
total		5180	6.58	≤11.00	PASS	
Ant1		5200	3.52	≤11.00	PASS	
Ant2		5200	3.79	≤11.00	PASS	
total		5200	6.67	≤11.00	PASS	
Ant1		5240	3.55	≤11.00	PASS	
Ant2		5240	3.79	≤11.00	PASS	
total		5240	6.68	≤11.00	PASS	
Ant1		5260	2.96	≤11.00	PASS	
Ant2		5260	4.04	≤11.00	PASS	
total		5260	6.54	≤11.00	PASS	
Ant1		5280	3.33	≤11.00	PASS	
Ant2		5280	3.68	≤11.00	PASS	
total		5280	6.52	≤11.00	PASS	
Ant1		5320	2.99	≤11.00	PASS	
Ant2		5320	3.48	≤11.00	PASS	
total		5320	6.25	≤11.00	PASS	
Ant1		5500	3.24	≤11.00	PASS	
Ant2		5500	3.25	≤11.00	PASS	
total		5500	6.26	≤11.00	PASS	
Ant1		5580	3.38	≤11.00	PASS	
Ant2		5580	4.1	≤11.00	PASS	
total		5580	6.77	≤11.00	PASS	
Ant1		5700	3.74	≤11.00	PASS	
Ant2		5700	3.37	≤11.00	PASS	
total		5700	6.57	≤11.00	PASS	
Ant1		5720_UNII-2C	2.33	≤11.00	PASS	
Ant2		5720_UNII-2C	3.32	≤11.00	PASS	

	total	5720_UNII-2C	5.86	≤11.00	PASS
	Ant1	5720_UNII-3	-2.35	≤30.00	PASS
	Ant2	5720_UNII-3	-0.98	≤30.00	PASS
	total	5720_UNII-3	1.40	≤30.00	PASS
	Ant1	5745	0.83	≤30.00	PASS
	Ant2	5745	2.13	≤30.00	PASS
	total	5745	4.54	≤30.00	PASS
	Ant1	5785	1.78	≤30.00	PASS
	Ant2	5785	1.39	≤30.00	PASS
	total	5785	4.60	≤30.00	PASS
	Ant1	5825	1.58	≤30.00	PASS
	Ant2	5825	2	≤30.00	PASS
	total	5825	4.81	≤30.00	PASS
11N40MIMO	Ant1	5190	1.15	≤11.00	PASS
	Ant2	5190	1.81	≤11.00	PASS
	total	5190	4.50	≤11.00	PASS
	Ant1	5230	1	≤11.00	PASS
	Ant2	5230	1.49	≤11.00	PASS
	total	5230	4.26	≤11.00	PASS
	Ant1	5270	1.83	≤11.00	PASS
	Ant2	5270	2.49	≤11.00	PASS
	total	5270	5.18	≤11.00	PASS
	Ant1	5310	1.19	≤11.00	PASS
	Ant2	5310	2.2	≤11.00	PASS
	total	5310	4.73	≤11.00	PASS
	Ant1	5510	2.12	≤11.00	PASS
	Ant2	5510	1.5	≤11.00	PASS
	total	5510	4.83	≤11.00	PASS
	Ant1	5550	2.07	≤11.00	PASS
	Ant2	5550	0.48	≤11.00	PASS
	total	5550	4.36	≤11.00	PASS
	Ant1	5670	1.64	≤11.00	PASS
	Ant2	5670	3.26	≤11.00	PASS
	total	5670	5.54	≤11.00	PASS
	Ant1	5710_UNII-2C	-0.18	≤11.00	PASS
	Ant2	5710_UNII-2C	2.09	≤11.00	PASS
	total	5710_UNII-2C	4.11	≤11.00	PASS
	Ant1	5710_UNII-3	-7.21	≤30.00	PASS
	Ant2	5710_UNII-3	-5.44	≤30.00	PASS
	total	5710_UNII-3	-3.23	≤30.00	PASS
	Ant1	5755	-1.85	≤30.00	PASS
	Ant2	5755	0.39	≤30.00	PASS
	total	5755	2.42	≤30.00	PASS
	Ant1	5795	-1.66	≤30.00	PASS
	Ant2	5795	-0.58	≤30.00	PASS
total	5795	1.92	≤30.00	PASS	
11AC80MIMO	Ant1	5210	-2.5	≤11.00	PASS
	Ant2	5210	-2.89	≤11.00	PASS
	total	5210	0.32	≤11.00	PASS
	Ant1	5290	-3.06	≤11.00	PASS
	Ant2	5290	-2.54	≤11.00	PASS
	total	5290	0.22	≤11.00	PASS
	Ant1	5530	-2.58	≤11.00	PASS
	Ant2	5530	-3.9	≤11.00	PASS
	total	5530	-0.18	≤11.00	PASS
	Ant1	5610	-3.58	≤11.00	PASS
	Ant2	5610	-3.12	≤11.00	PASS
	total	5610	-0.33	≤11.00	PASS
	Ant1	5690_UNII-2C	-5.93	≤11.00	PASS
	Ant2	5690_UNII-2C	-2.94	≤11.00	PASS
	total	5690_UNII-2C	-1.17	≤11.00	PASS
	Ant1	5690_UNII-3	-13.20	≤30.00	PASS
Ant2	5690_UNII-3	-9.50	≤30.00	PASS	

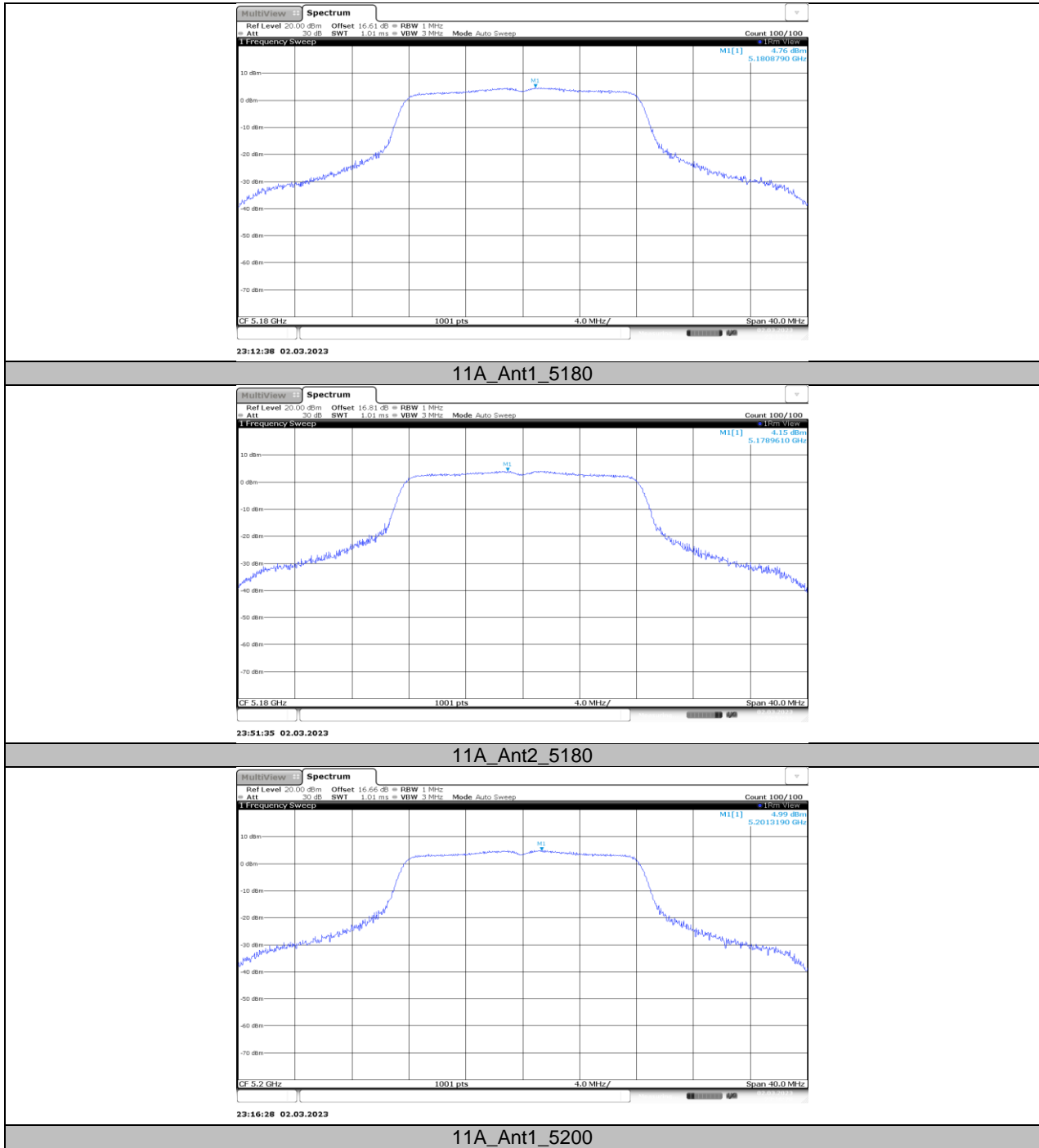
	total	5690_UNII-3	-7.96	≤30.00	PASS	
	Ant1	5775	-6.36	≤30.00	PASS	
	Ant2	5775	-4.25	≤30.00	PASS	
	total	5775	-2.17	≤30.00	PASS	
11AX20MIMO	Ant1	5180	1.29	≤11.00	PASS	
	Ant2	5180	2.27	≤11.00	PASS	
	total	5180	4.82	≤11.00	PASS	
	Ant1	5200	1.68	≤11.00	PASS	
	Ant2	5200	1.59	≤11.00	PASS	
	total	5200	4.65	≤11.00	PASS	
	Ant1	5240	1.06	≤11.00	PASS	
	Ant2	5240	1.97	≤11.00	PASS	
	total	5240	4.55	≤11.00	PASS	
	Ant1	5260	1.44	≤11.00	PASS	
	Ant2	5260	1.95	≤11.00	PASS	
	total	5260	4.71	≤11.00	PASS	
	Ant1	5280	1.85	≤11.00	PASS	
	Ant2	5280	1.18	≤11.00	PASS	
	total	5280	4.54	≤11.00	PASS	
	Ant1	5320	1.41	≤11.00	PASS	
	Ant2	5320	1.39	≤11.00	PASS	
	total	5320	4.41	≤11.00	PASS	
	Ant1	5500	1.43	≤11.00	PASS	
	Ant2	5500	1.19	≤11.00	PASS	
	total	5500	4.32	≤11.00	PASS	
	Ant1	5580	0.96	≤11.00	PASS	
	Ant2	5580	2.16	≤11.00	PASS	
	total	5580	4.61	≤11.00	PASS	
	Ant1	5700	1.95	≤11.00	PASS	
	Ant2	5700	1.11	≤11.00	PASS	
	total	5700	4.56	≤11.00	PASS	
		Ant1	5720_UNII-2C	0.72	≤11.00	PASS
		Ant2	5720_UNII-2C	2.15	≤11.00	PASS
		total	5720_UNII-2C	4.50	≤11.00	PASS
		Ant1	5720_UNII-3	-2.39	≤30.00	PASS
		Ant2	5720_UNII-3	-1.21	≤30.00	PASS
	total	5720_UNII-3	1.25	≤30.00	PASS	
	Ant1	5745	-2.26	≤30.00	PASS	
	Ant2	5745	-0.17	≤30.00	PASS	
	total	5745	1.92	≤30.00	PASS	
	Ant1	5785	-1.44	≤30.00	PASS	
	Ant2	5785	-0.91	≤30.00	PASS	
	total	5785	1.84	≤30.00	PASS	
	Ant1	5825	-2.53	≤30.00	PASS	
	Ant2	5825	-1.59	≤30.00	PASS	
	total	5825	0.98	≤30.00	PASS	
11AX40MIMO	Ant1	5190	-1.15	≤11.00	PASS	
	Ant2	5190	0.38	≤11.00	PASS	
	total	5190	2.69	≤11.00	PASS	
	Ant1	5230	-2.95	≤11.00	PASS	
	Ant2	5230	-0.24	≤11.00	PASS	
	total	5230	1.62	≤11.00	PASS	
	Ant1	5270	-0.38	≤11.00	PASS	
	Ant2	5270	-0.01	≤11.00	PASS	
	total	5270	2.82	≤11.00	PASS	
	Ant1	5310	-0.63	≤11.00	PASS	
	Ant2	5310	-1	≤11.00	PASS	
	total	5310	2.20	≤11.00	PASS	
	Ant1	5510	-0.72	≤11.00	PASS	
	Ant2	5510	-0.76	≤11.00	PASS	
	total	5510	2.27	≤11.00	PASS	
		Ant1	5550	0.25	≤11.00	PASS
	Ant2	5550	-0.86	≤11.00	PASS	

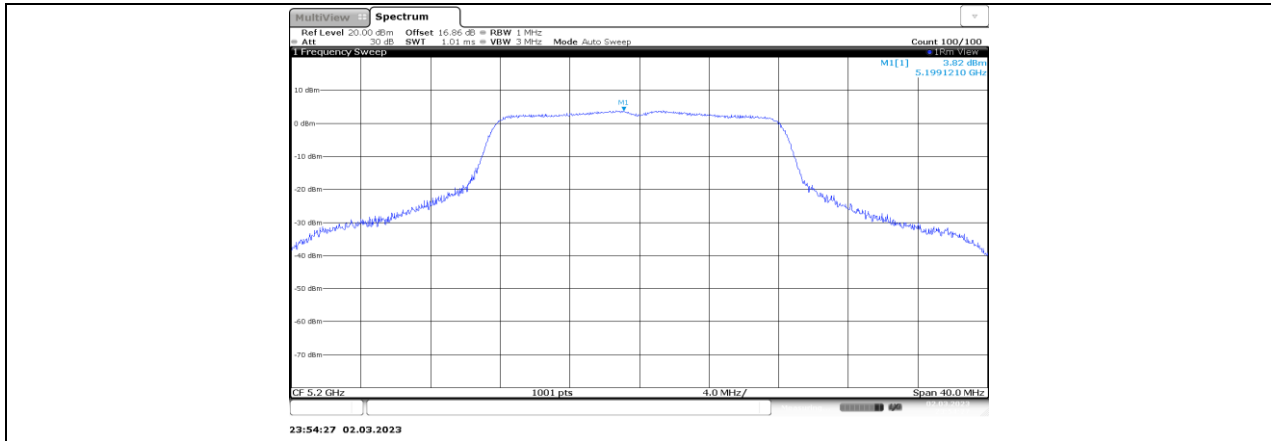
	total	5550	2.74	≤11.00	PASS
	Ant1	5670	-2.34	≤11.00	PASS
	Ant2	5670	-0.1	≤11.00	PASS
	total	5670	1.93	≤11.00	PASS
	Ant1	5710_UNII-2C	-2.83	≤11.00	PASS
	Ant2	5710_UNII-2C	-1.56	≤11.00	PASS
	total	5710_UNII-2C	0.86	≤11.00	PASS
	Ant1	5710_UNII-3	-9.63	≤30.00	PASS
	Ant2	5710_UNII-3	-7.56	≤30.00	PASS
	total	5710_UNII-3	-5.46	≤30.00	PASS
	Ant1	5755	-4.18	≤30.00	PASS
	Ant2	5755	-2.27	≤30.00	PASS
	total	5755	-0.11	≤30.00	PASS
	Ant1	5795	-3.89	≤30.00	PASS
	Ant2	5795	-2.33	≤30.00	PASS
	total	5795	-0.03	≤30.00	PASS
11AX80MIMO	Ant1	5210	-4.86	≤11.00	PASS
	Ant2	5210	-3.69	≤11.00	PASS
	total	5210	-1.23	≤11.00	PASS
	Ant1	5290	-3.46	≤11.00	PASS
	Ant2	5290	-3.34	≤11.00	PASS
	total	5290	-0.39	≤11.00	PASS
	Ant1	5530	-3	≤11.00	PASS
	Ant2	5530	-3.9	≤11.00	PASS
	total	5530	-0.42	≤11.00	PASS
	Ant1	5610	-3.36	≤11.00	PASS
	Ant2	5610	-3.32	≤11.00	PASS
	total	5610	-0.33	≤11.00	PASS
	Ant1	5690_UNII-2C	-5.57	≤11.00	PASS
	Ant2	5690_UNII-2C	-4.05	≤11.00	PASS
	total	5690_UNII-2C	-1.73	≤11.00	PASS
	Ant1	5690_UNII-3	-12.03	≤30.00	PASS
	Ant2	5690_UNII-3	-10.26	≤30.00	PASS
	total	5690_UNII-3	-8.05	≤30.00	PASS
	Ant1	5775	-7.08	≤30.00	PASS
	Ant2	5775	-6.01	≤30.00	PASS
total	5775	-3.50	≤30.00	PASS	

Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

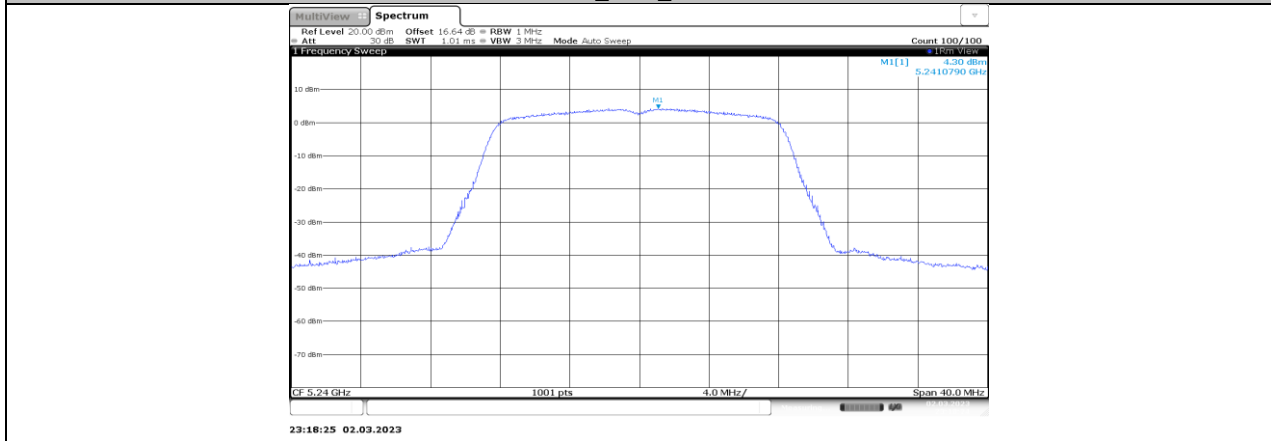
2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

11.5.2. Test Graphs

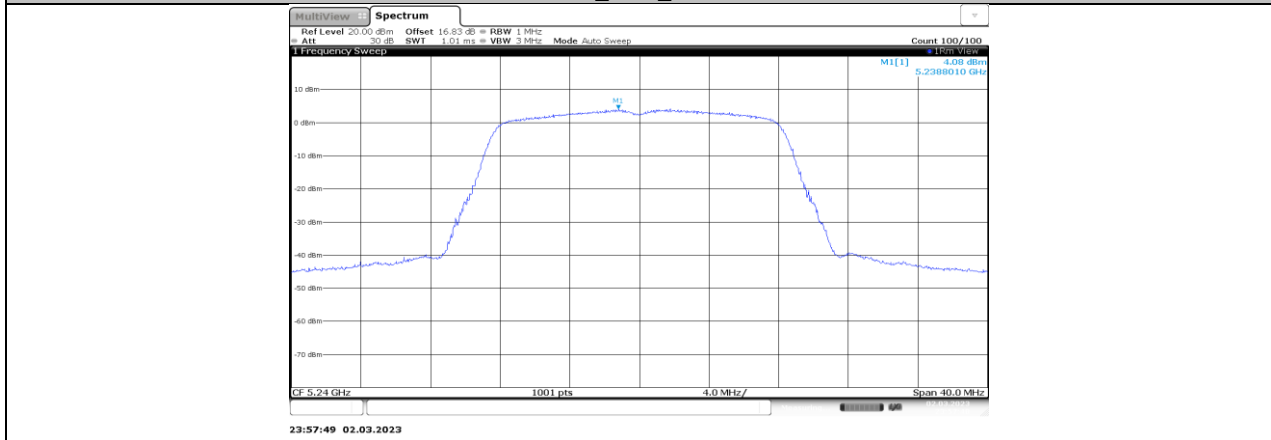




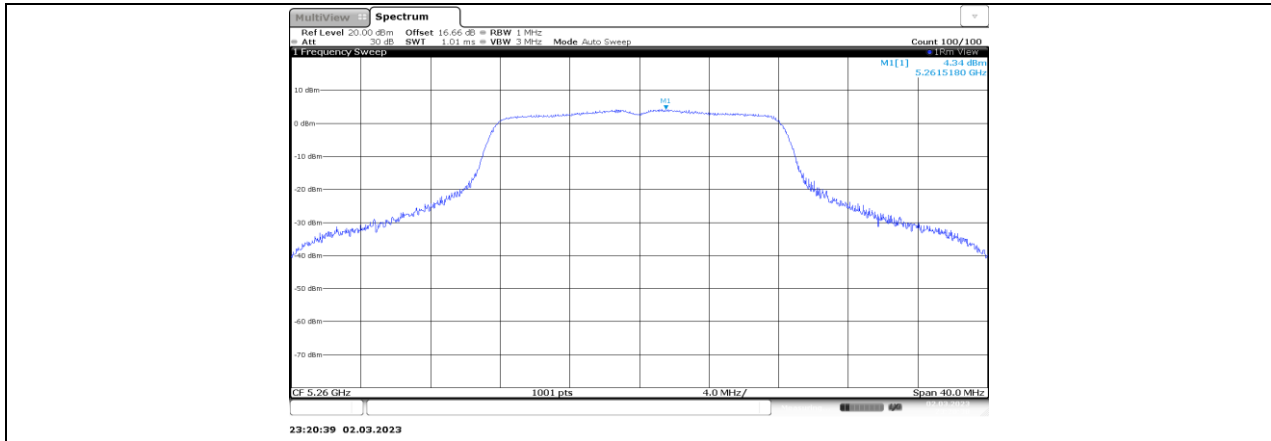
11A_Ant2_5200



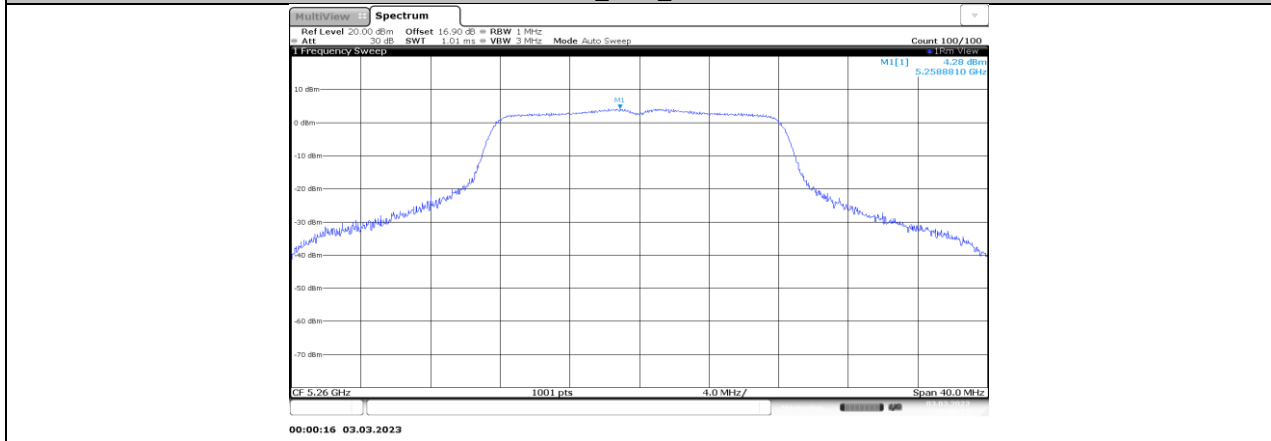
11A_Ant1_5240



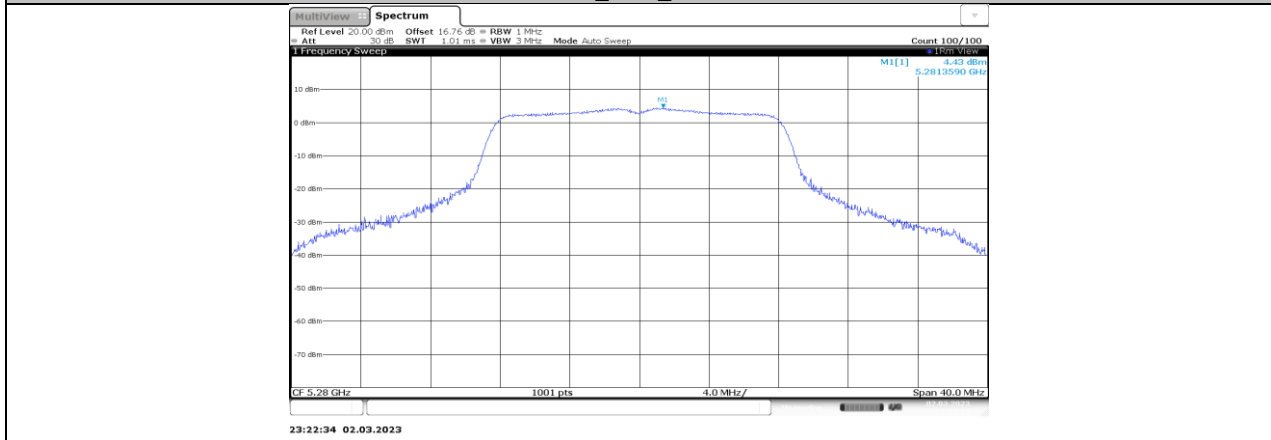
11A_Ant2_5240



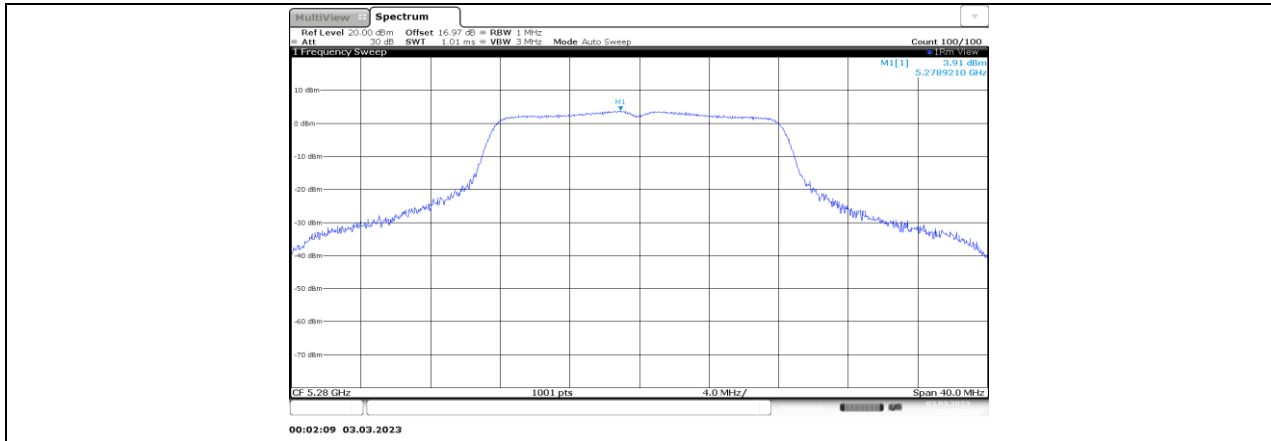
11A_Ant1_5260



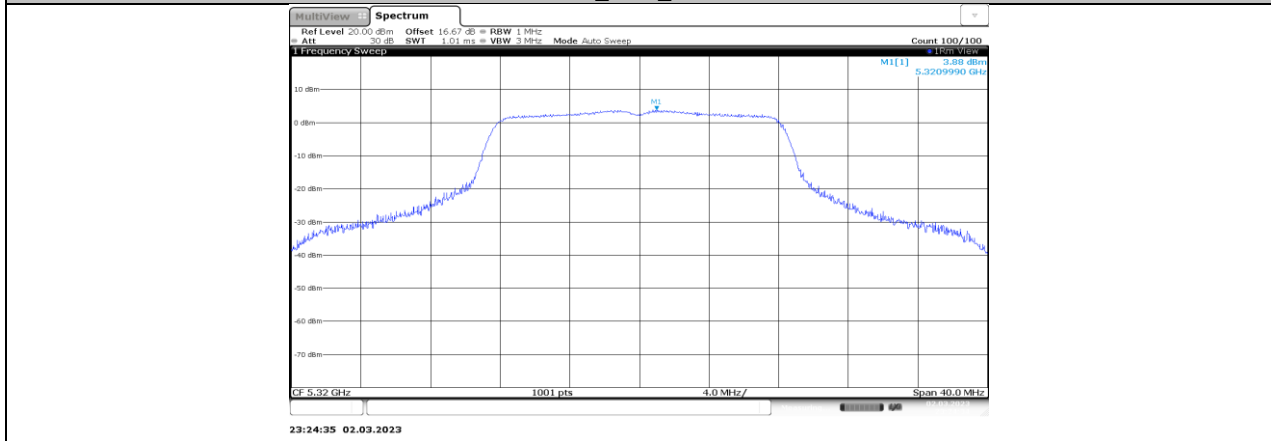
11A_Ant2_5260



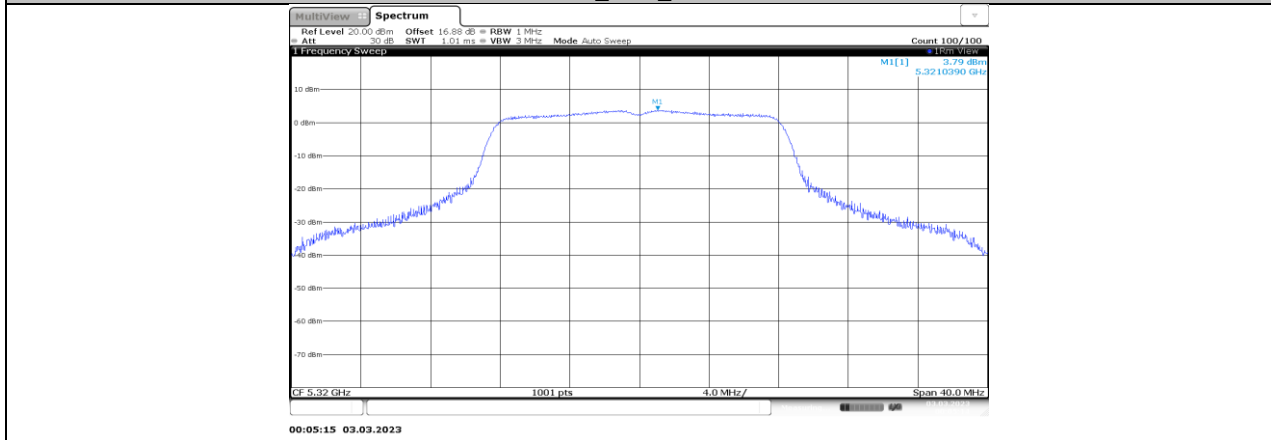
11A_Ant1_5280



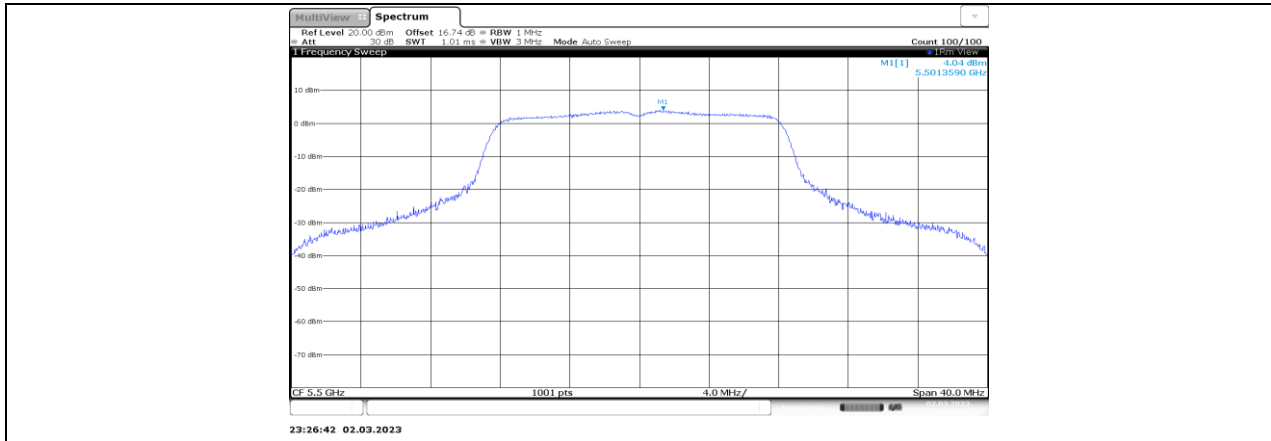
11A_Ant2_5280



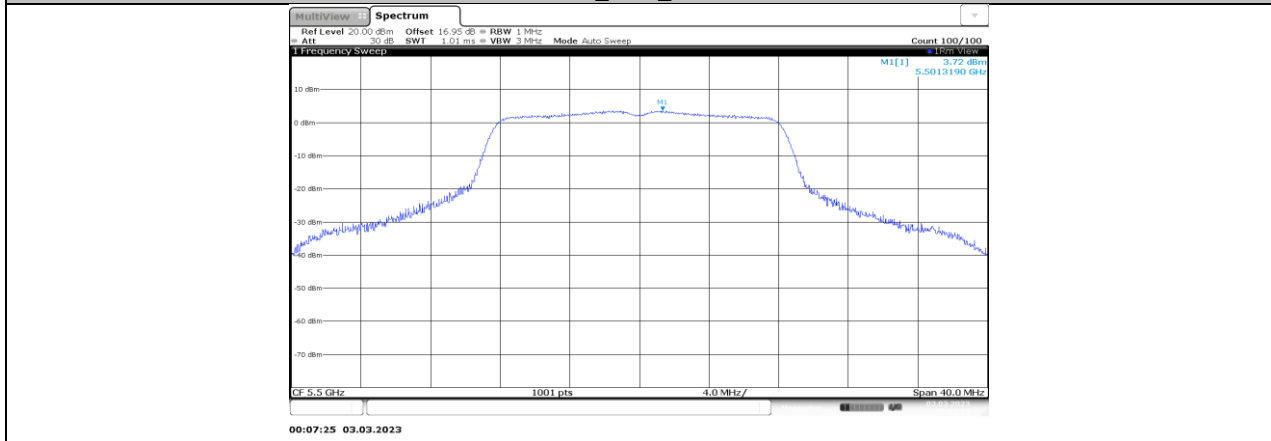
11A_Ant1_5320



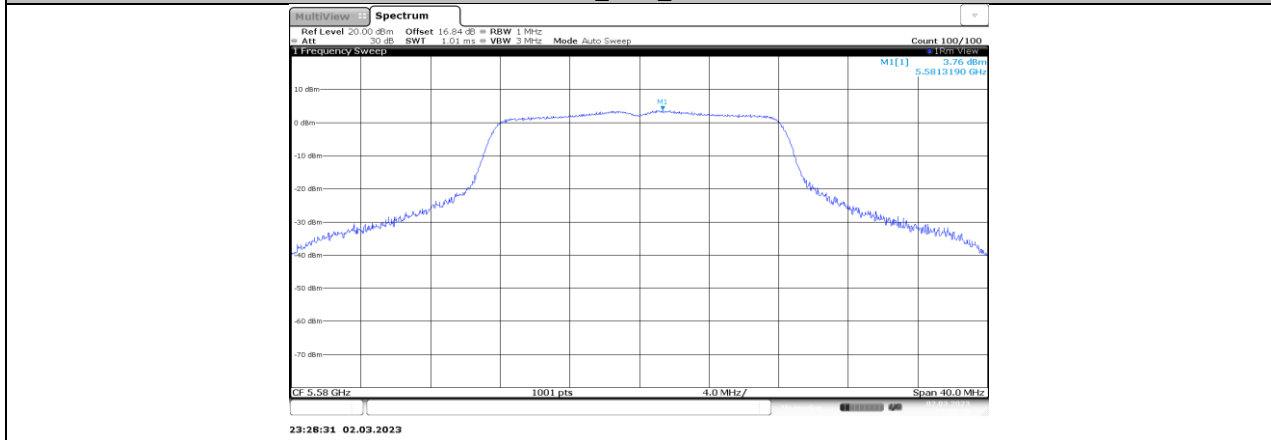
11A_Ant2_5320



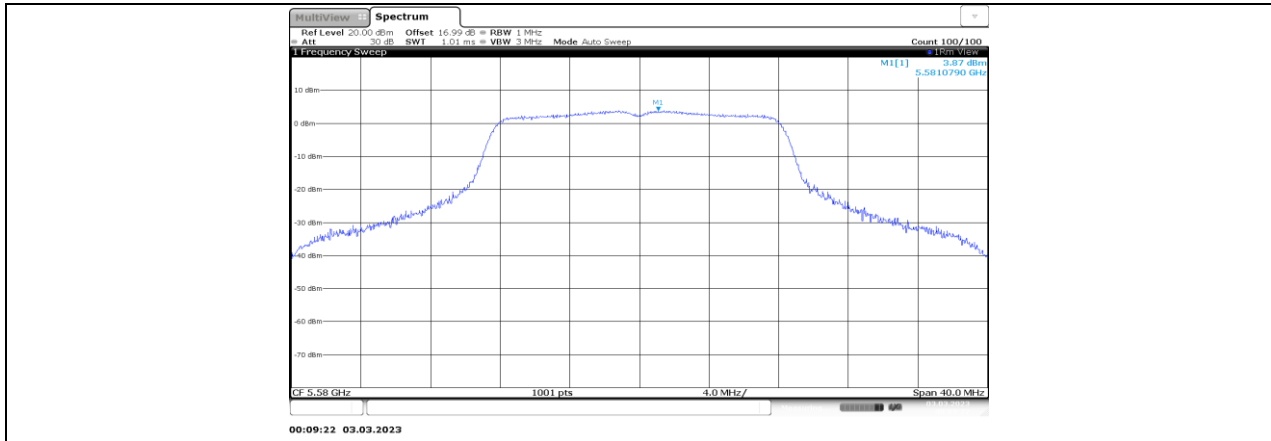
11A_Ant1_5500



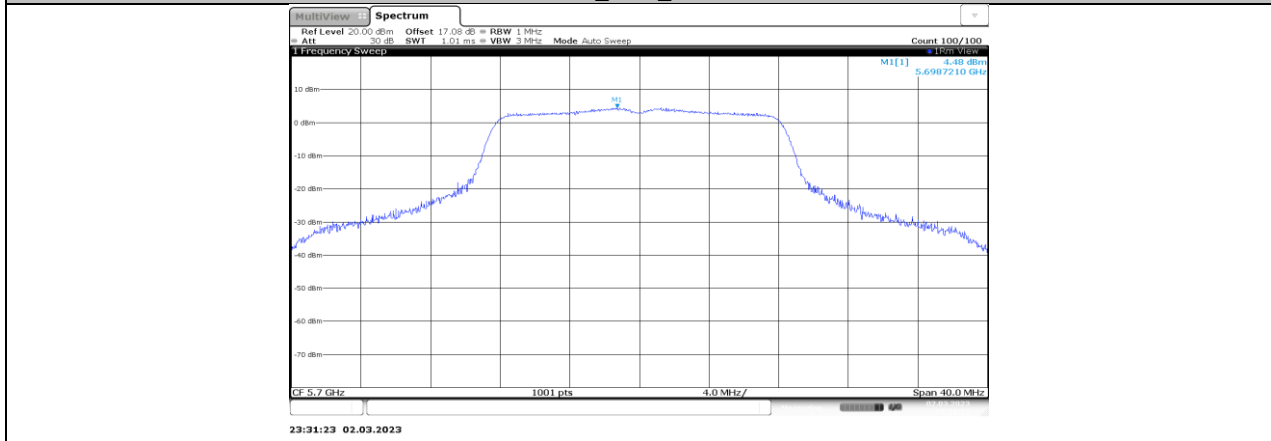
11A_Ant2_5500



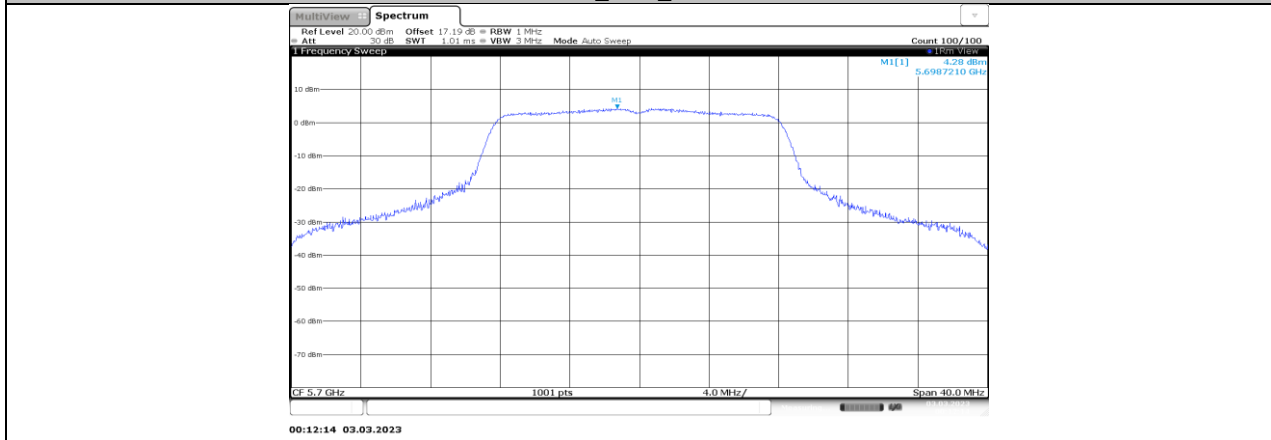
11A_Ant1_5580



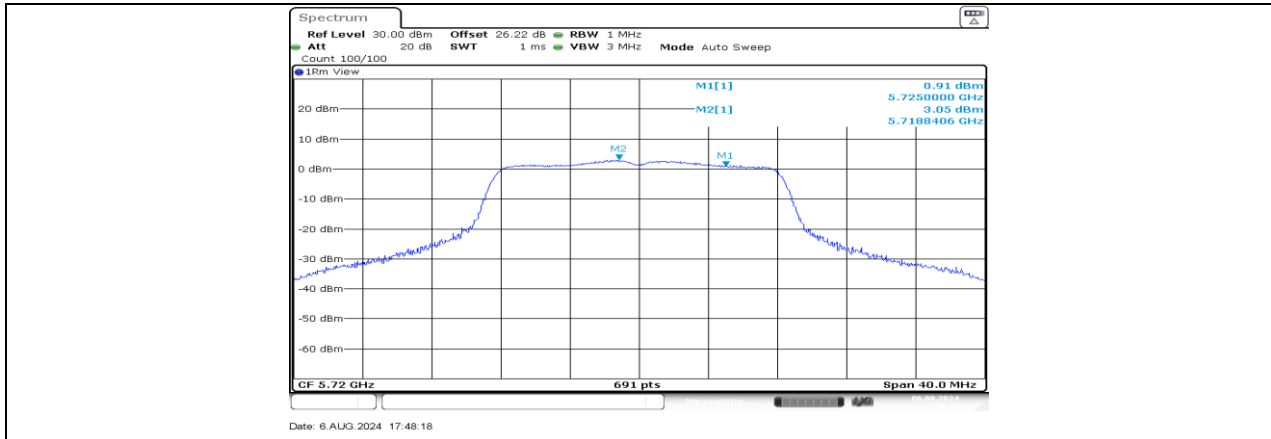
11A_Ant2_5580



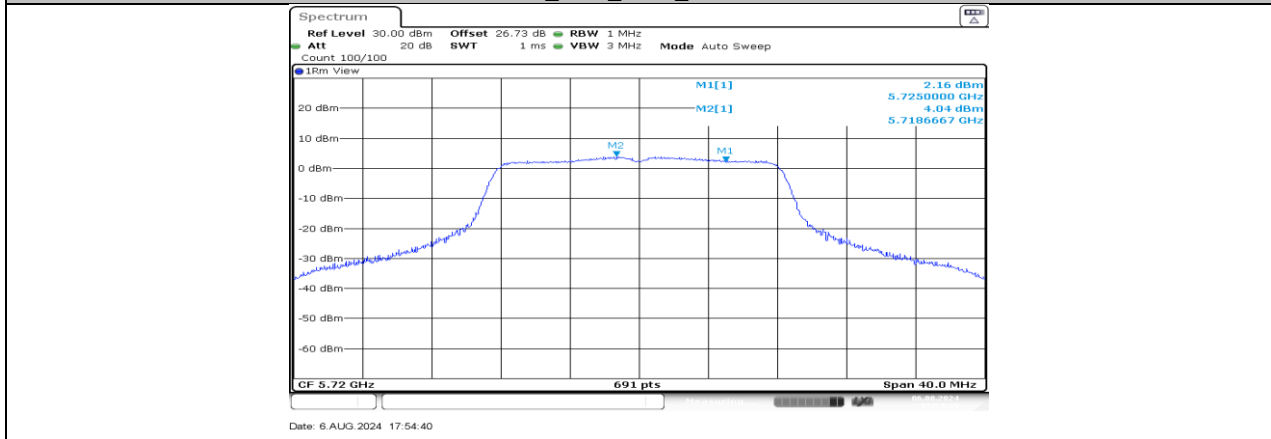
11A_Ant1_5700



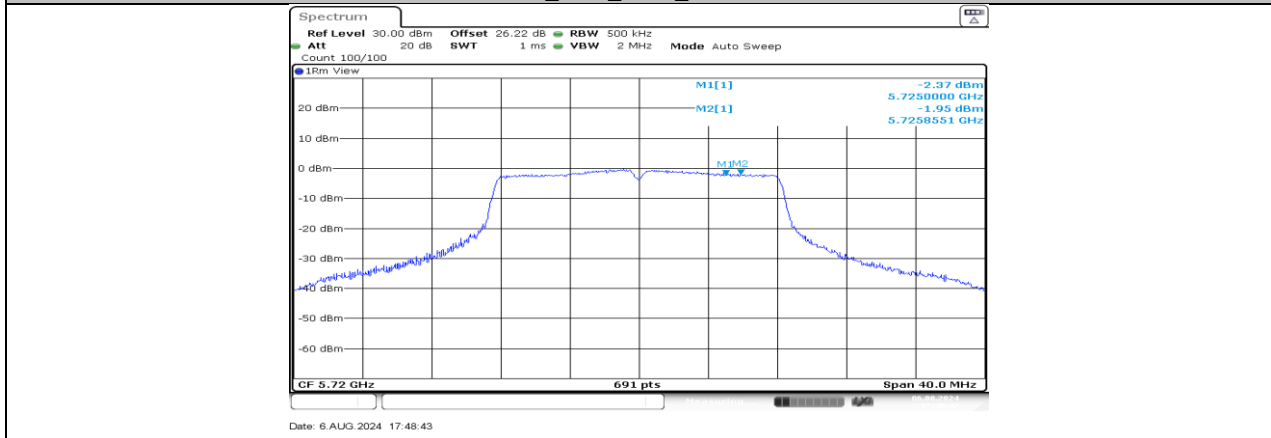
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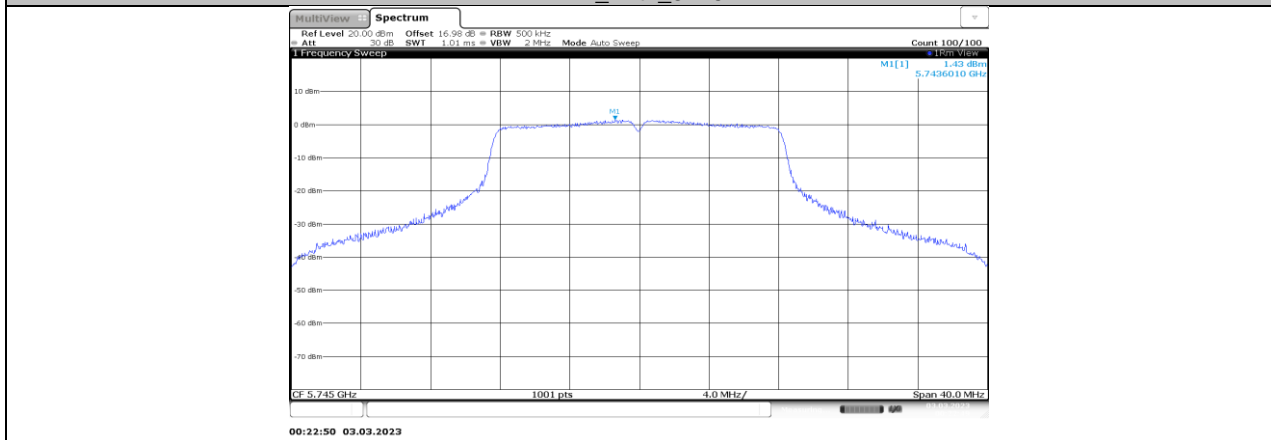
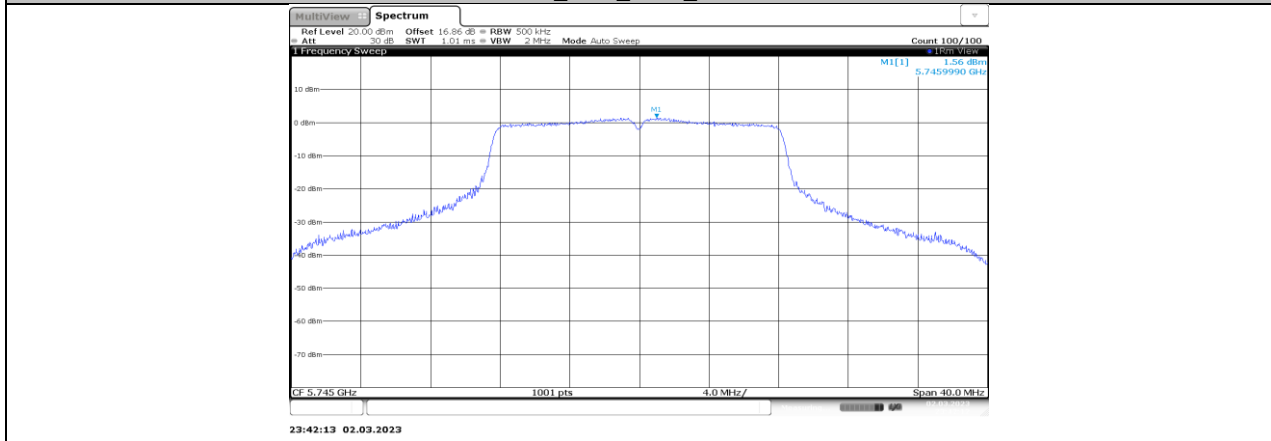
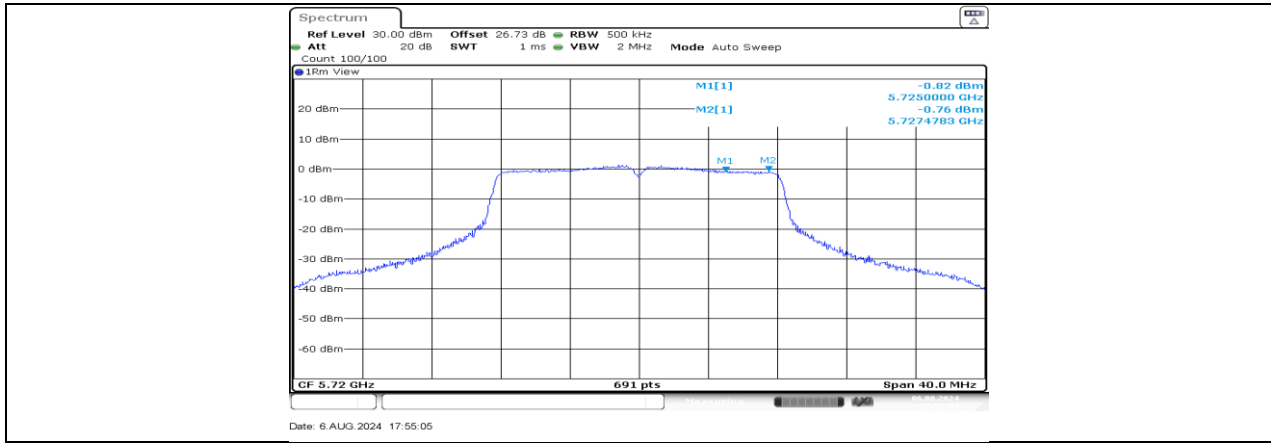
11A_Ant1_5720_UNII-2C

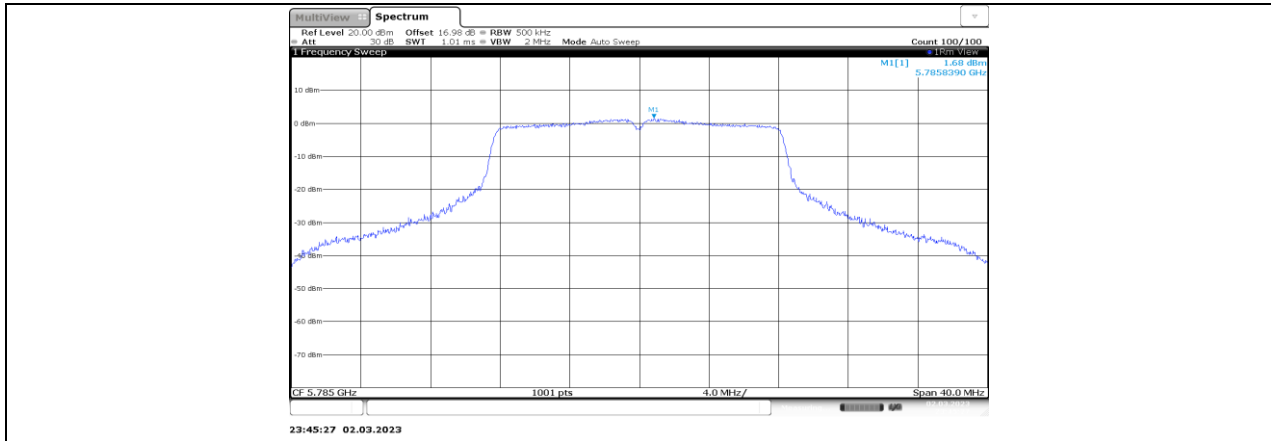


11A_Ant2_5720_UNII-2C

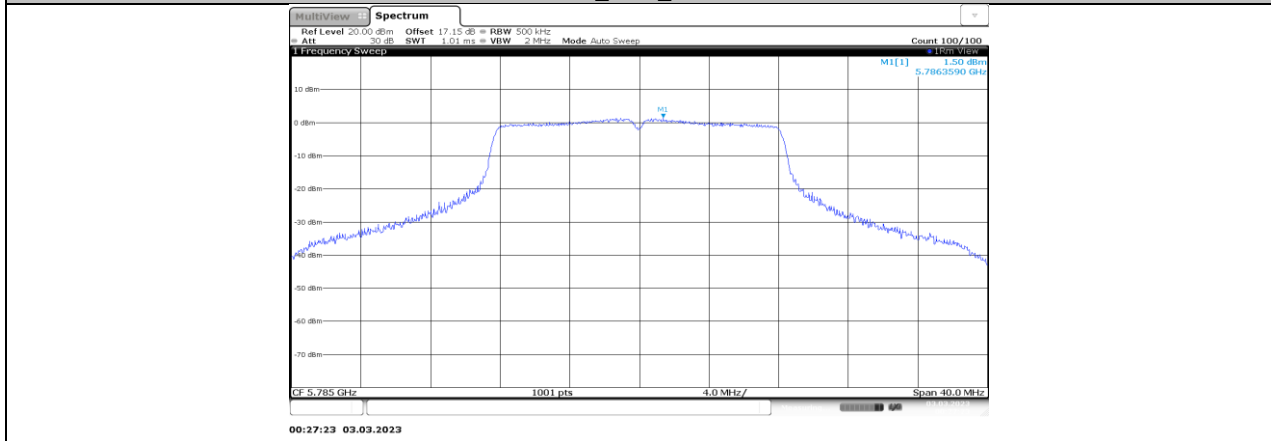


11A_Ant1_5720_UNII-3

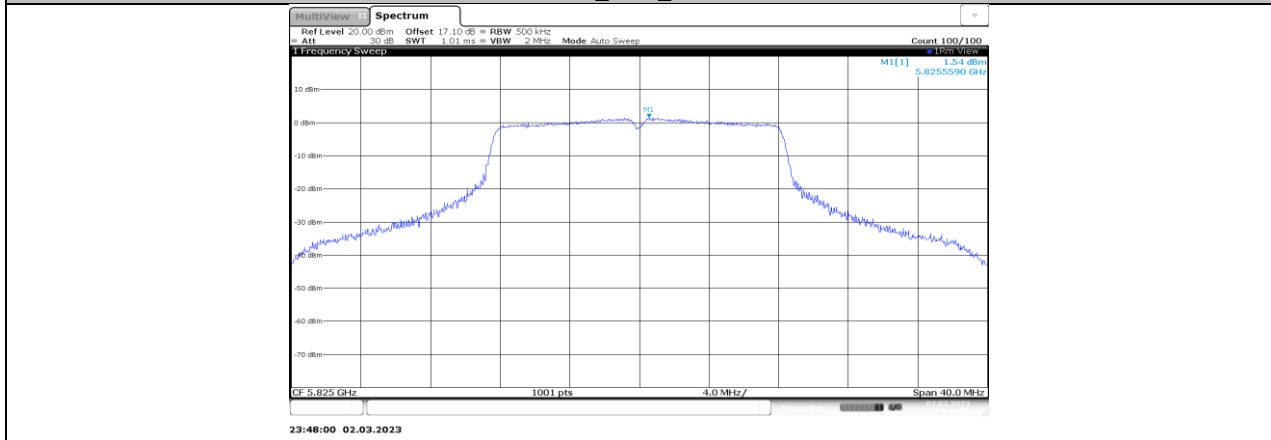




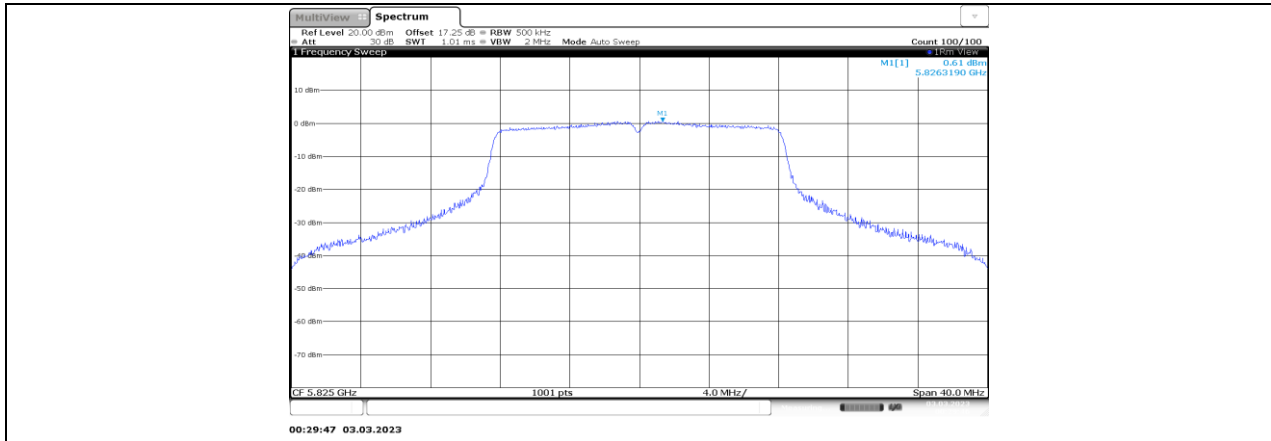
11A_Ant1_5785



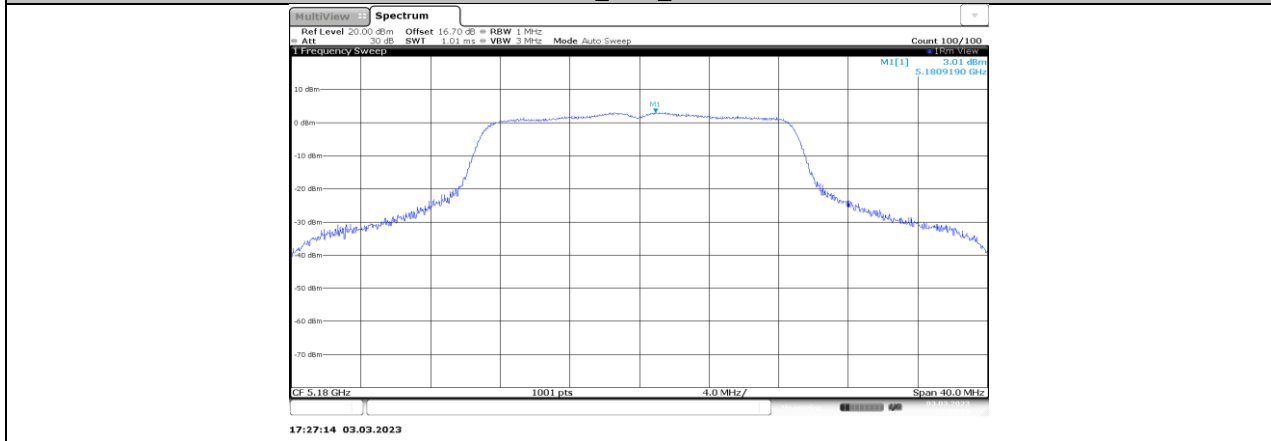
11A_Ant2_5785



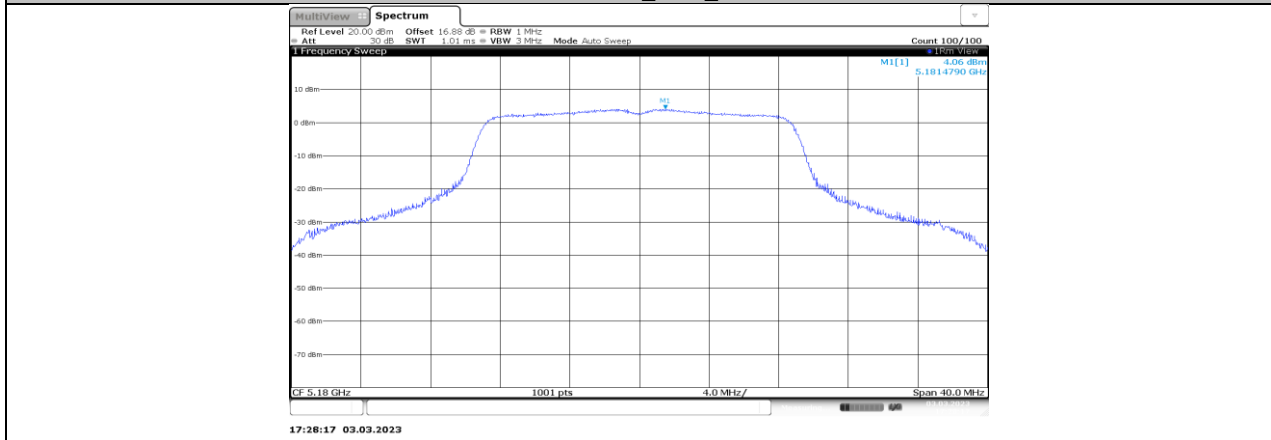
11A_Ant1_5825



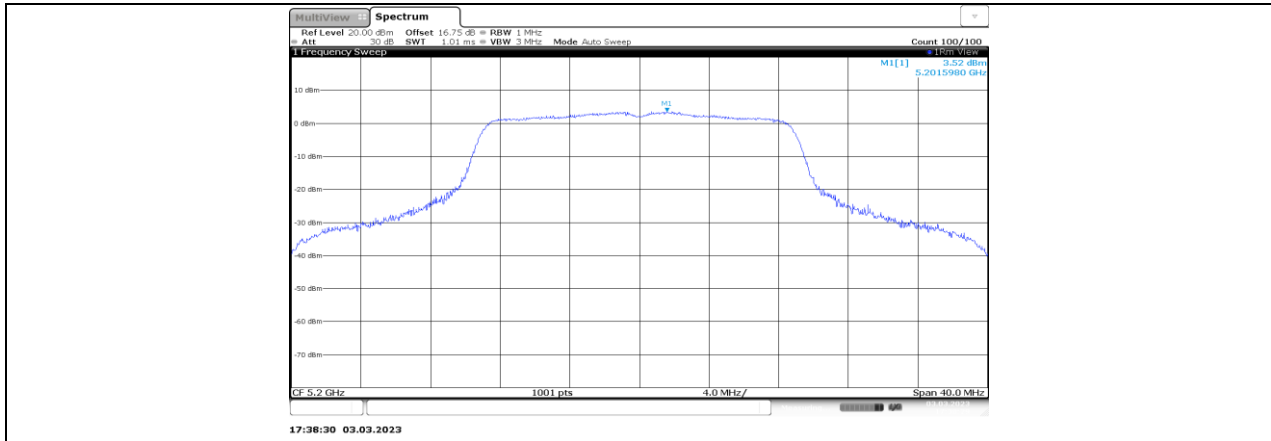
11A_Ant2_5825



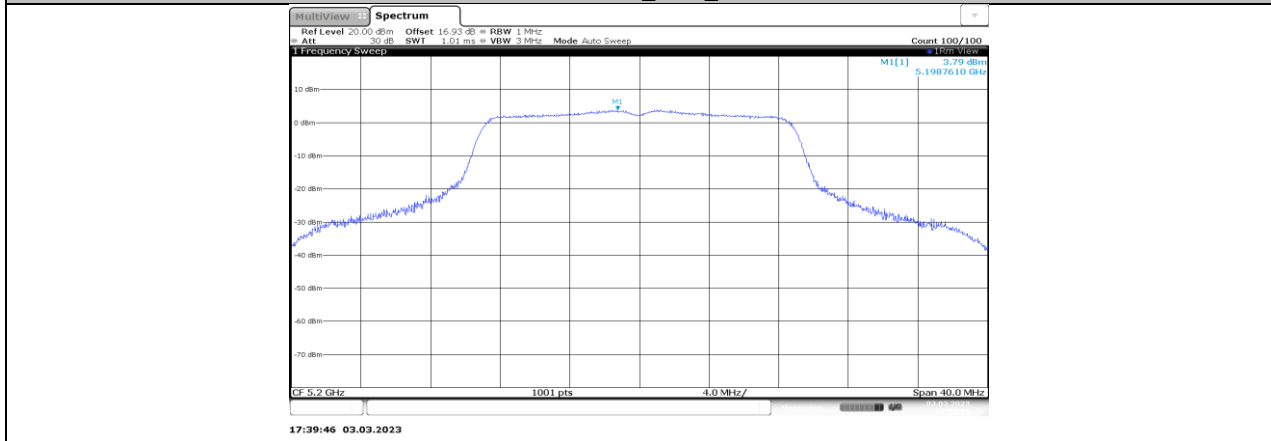
11N20MIMO_Ant1_5180



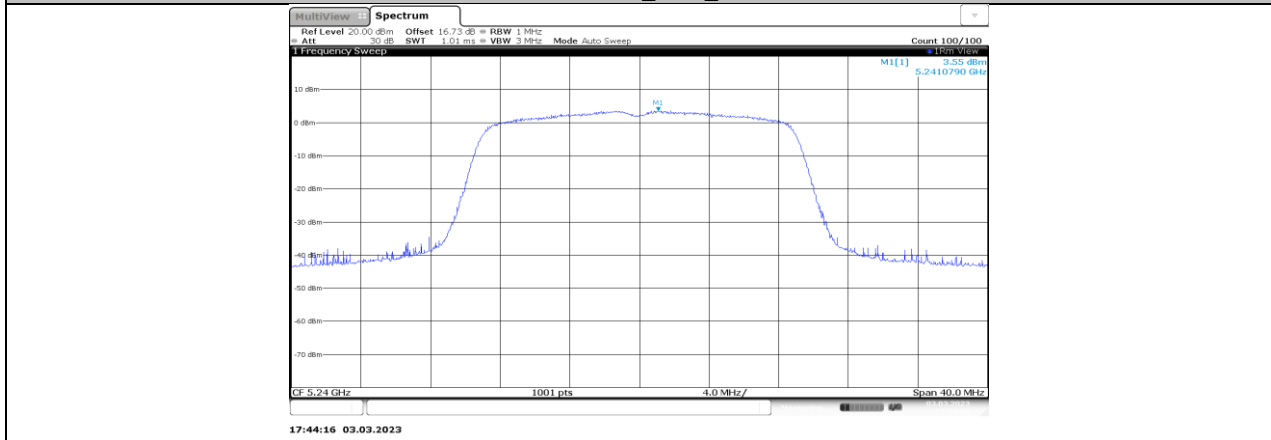
11N20MIMO_Ant2_5180



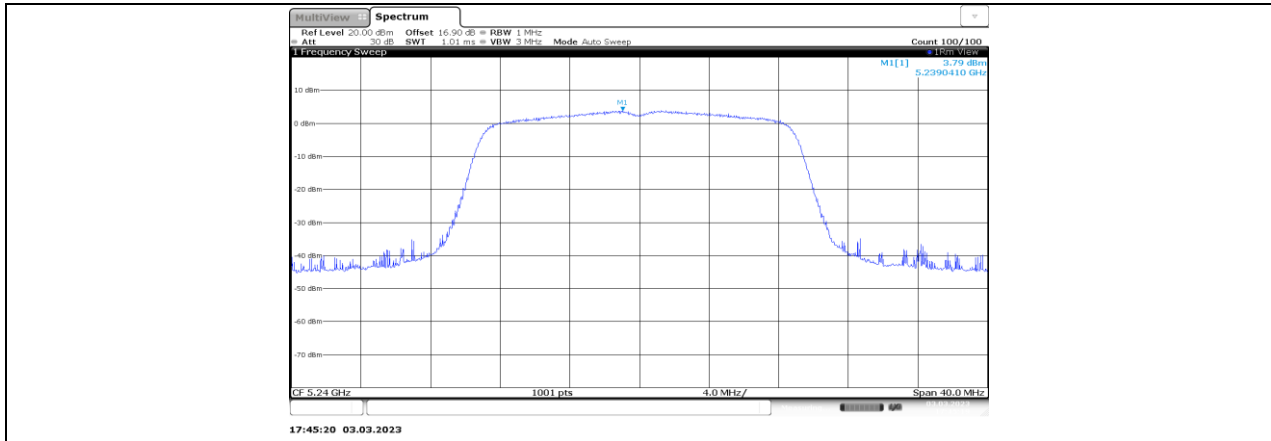
11N20MIMO_Ant1_5200



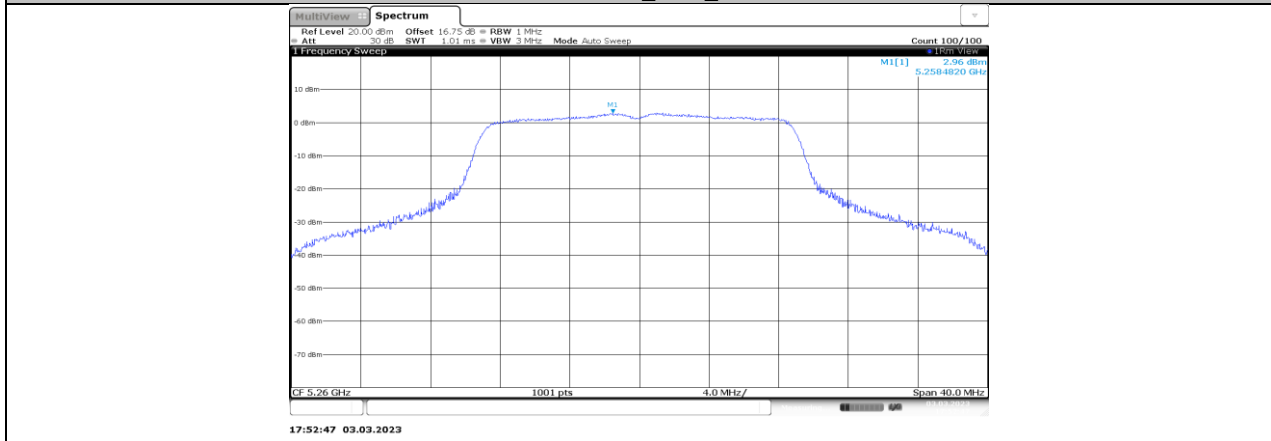
11N20MIMO_Ant2_5200



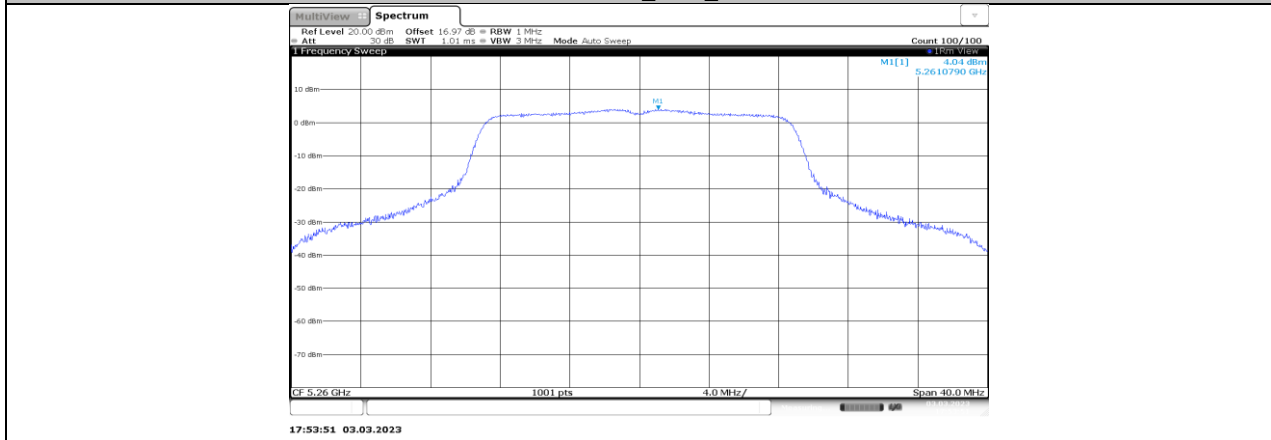
11N20MIMO_Ant1_5240



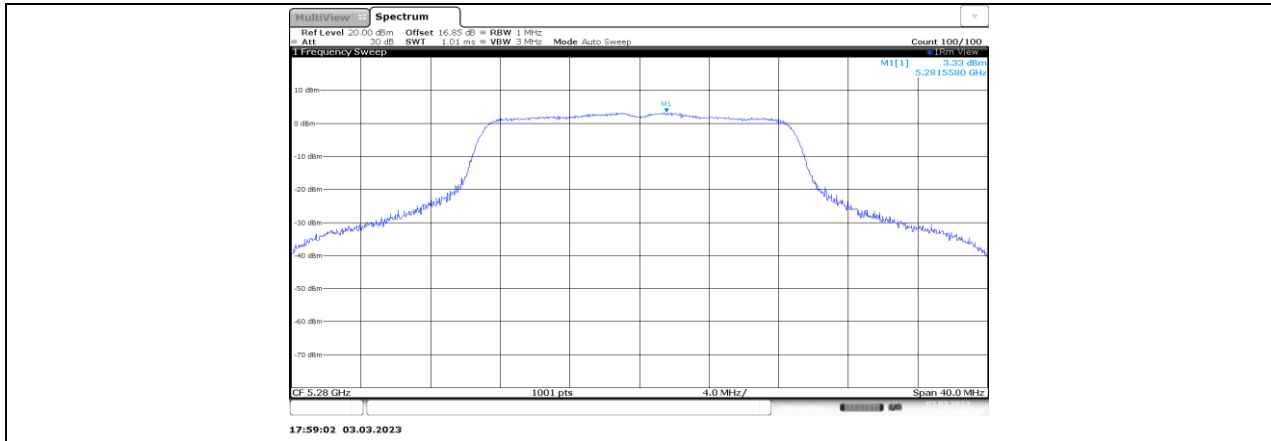
11N20MIMO_Ant2_5240



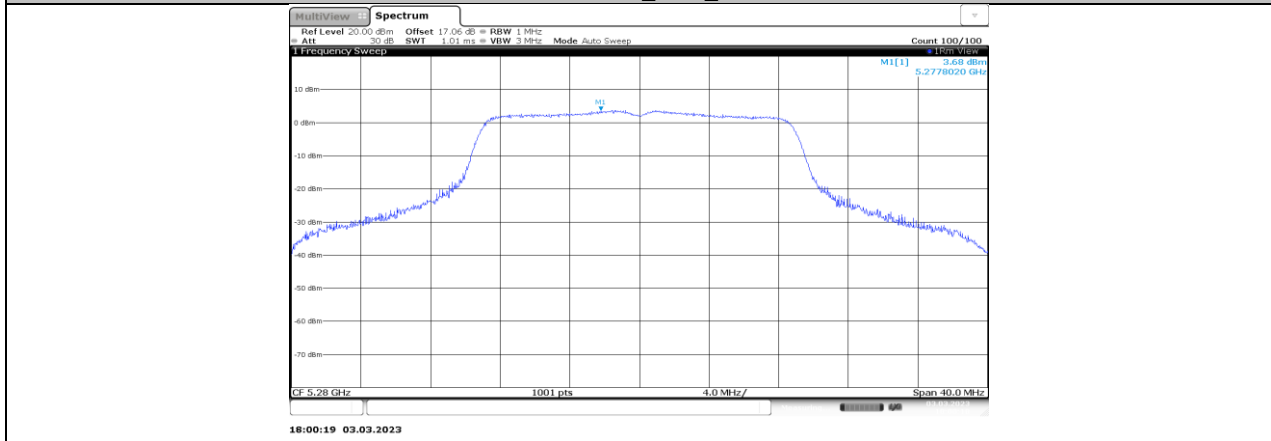
11N20MIMO_Ant1_5260



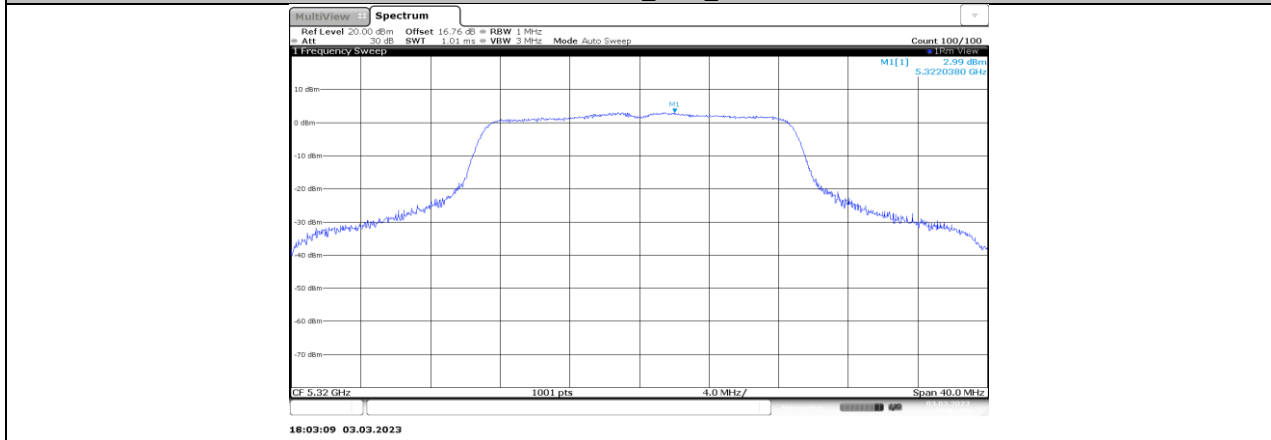
11N20MIMO_Ant2_5260



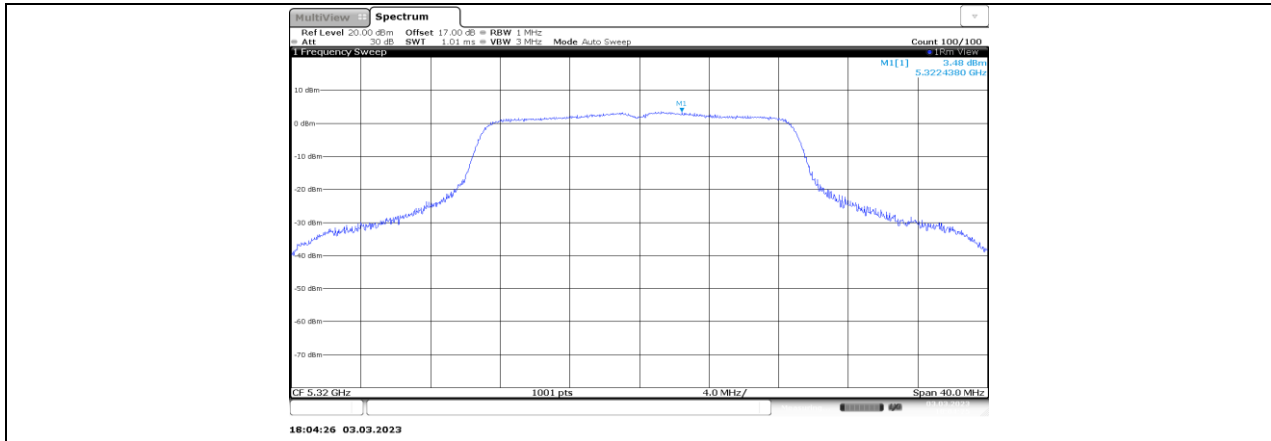
11N20MIMO_Ant1_5280



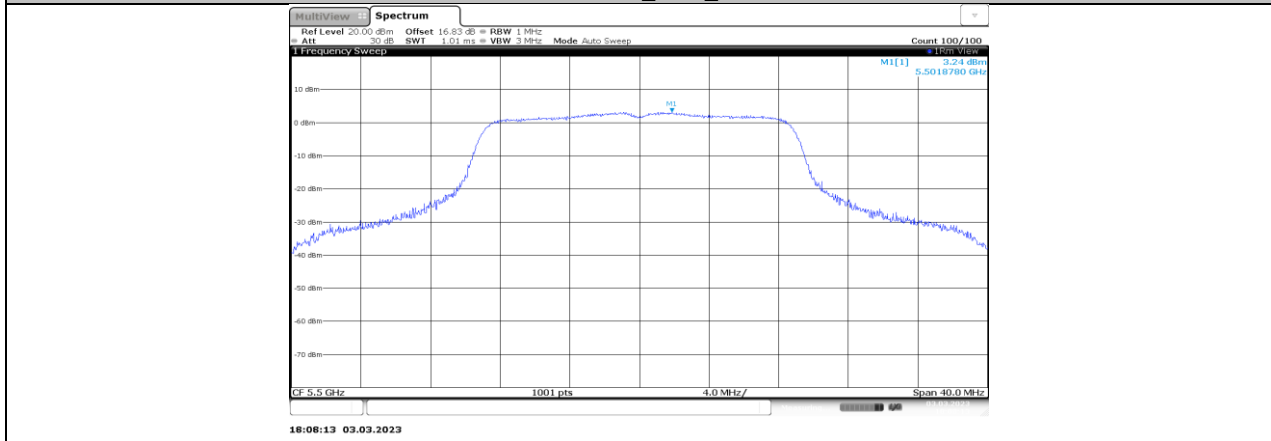
11N20MIMO_Ant2_5280



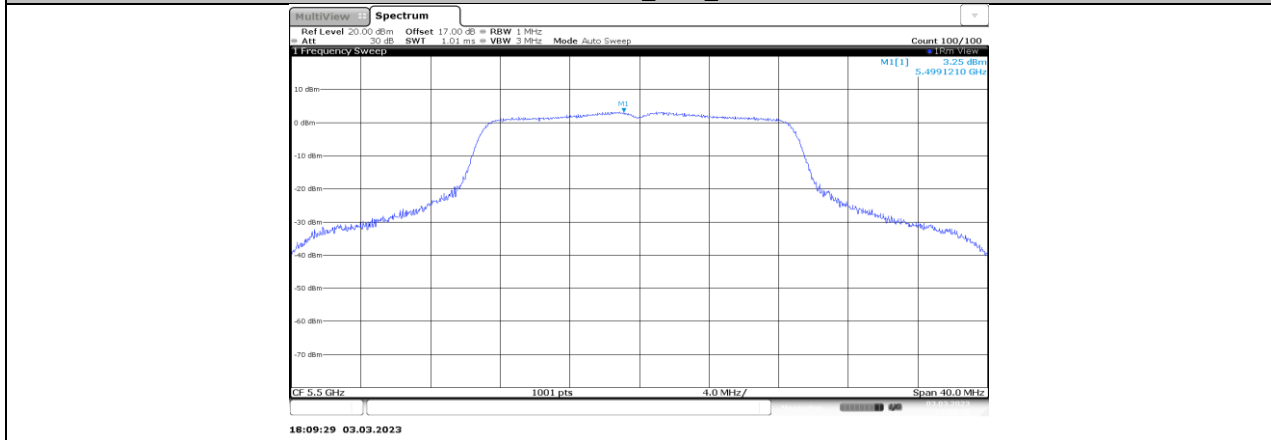
11N20MIMO_Ant1_5320



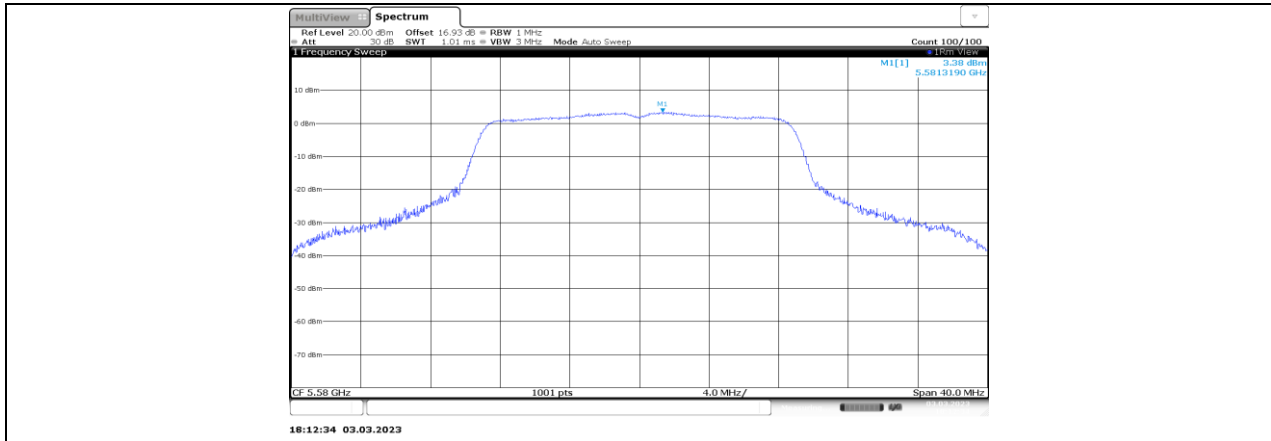
11N20MIMO_Ant2_5320



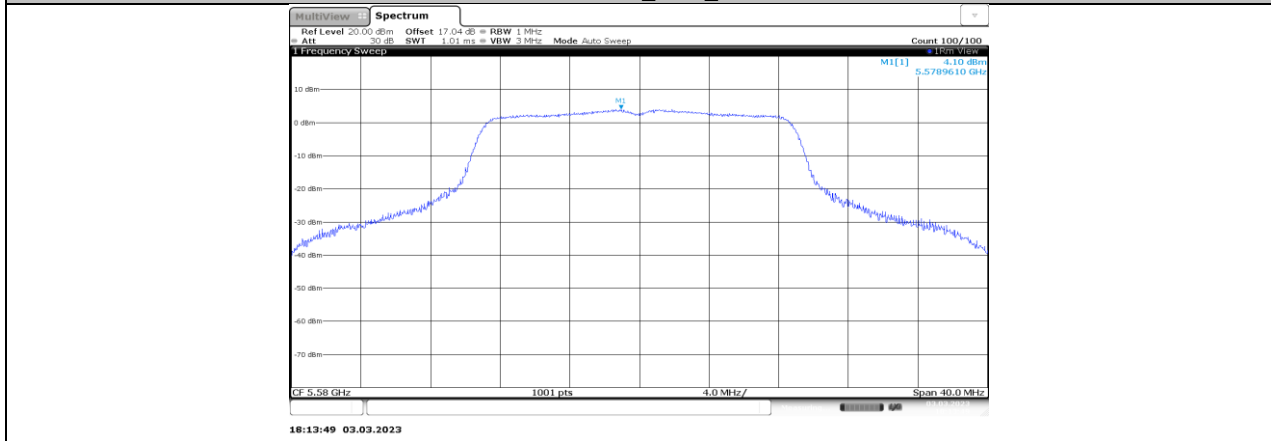
11N20MIMO_Ant1_5500



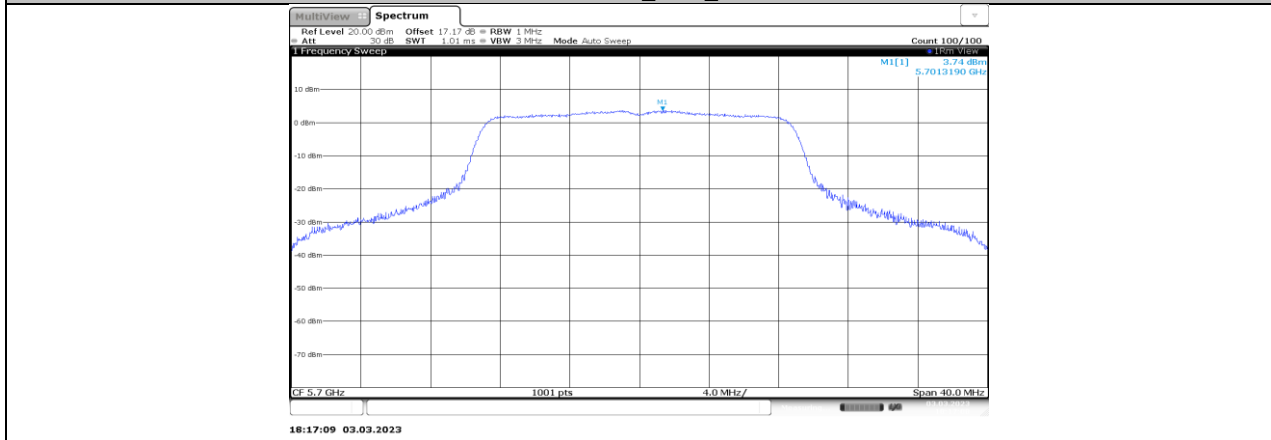
11N20MIMO_Ant2_5500



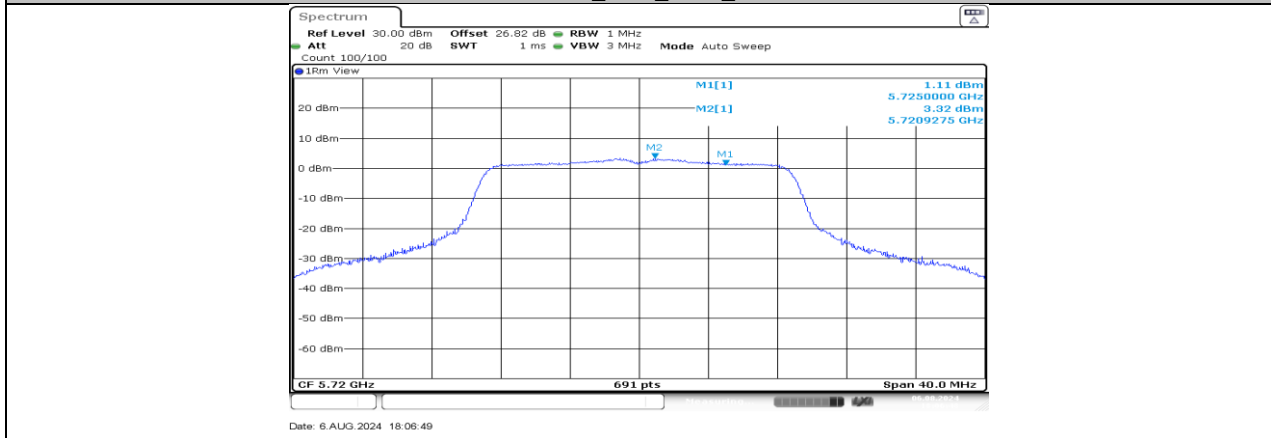
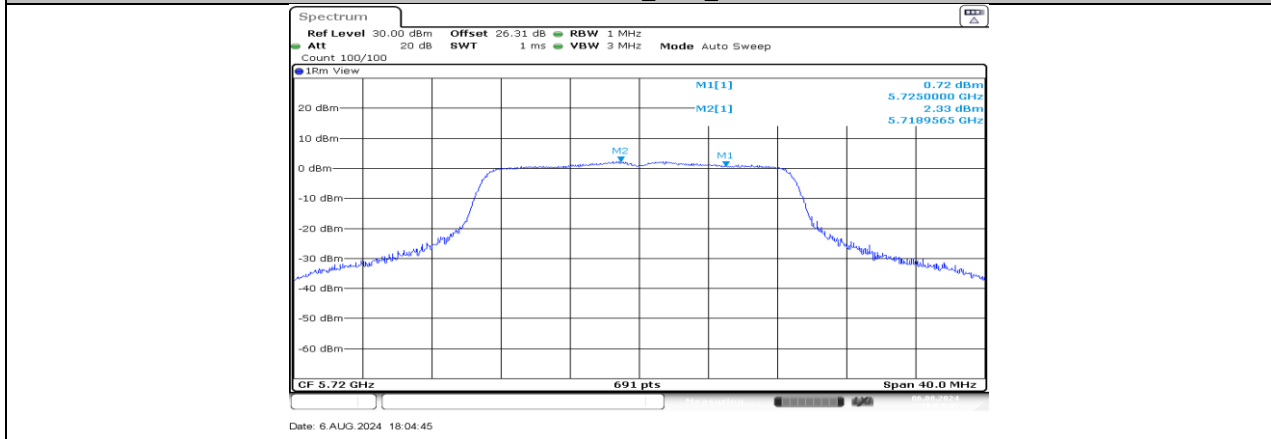
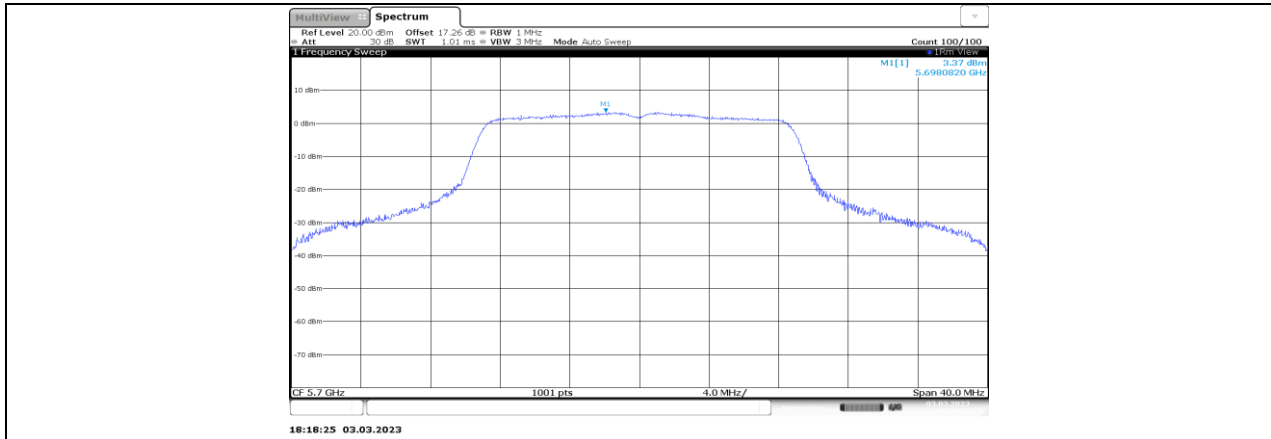
11N20MIMO_Ant1_5580

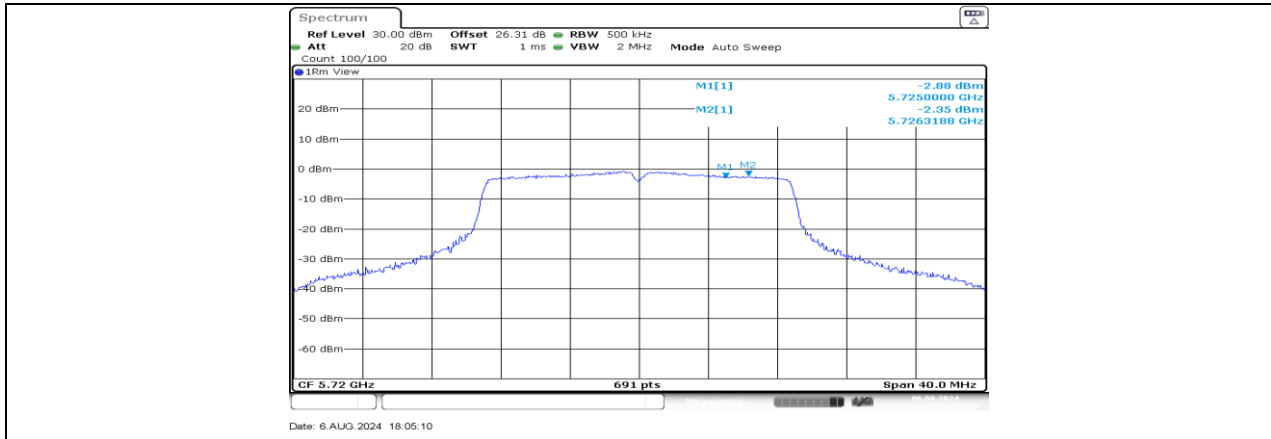


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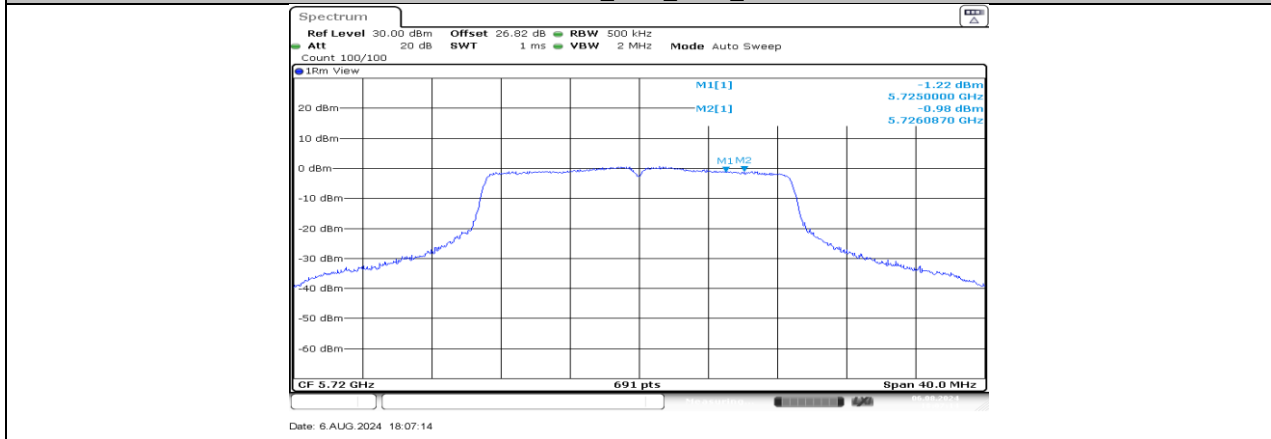


11N20MIMO_Ant1_5700

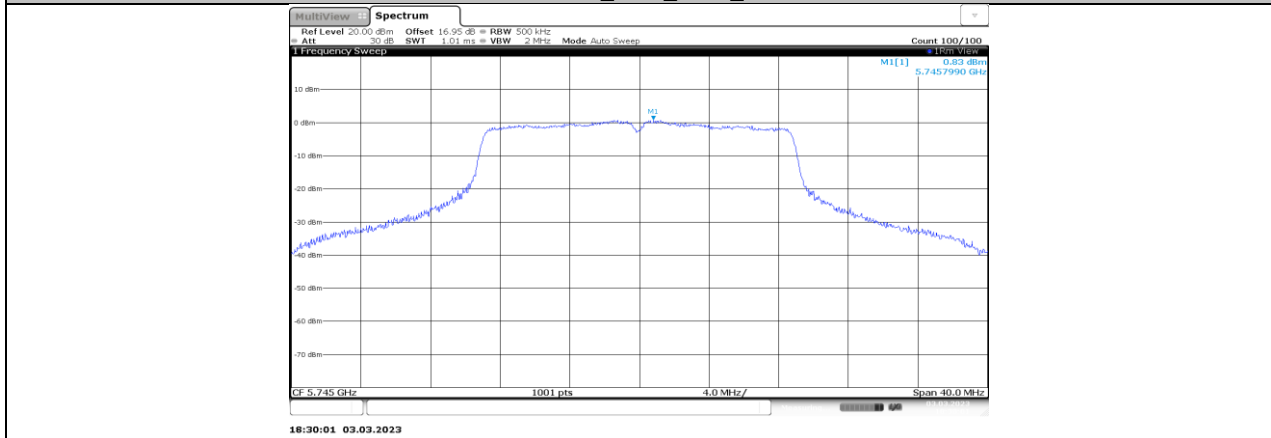




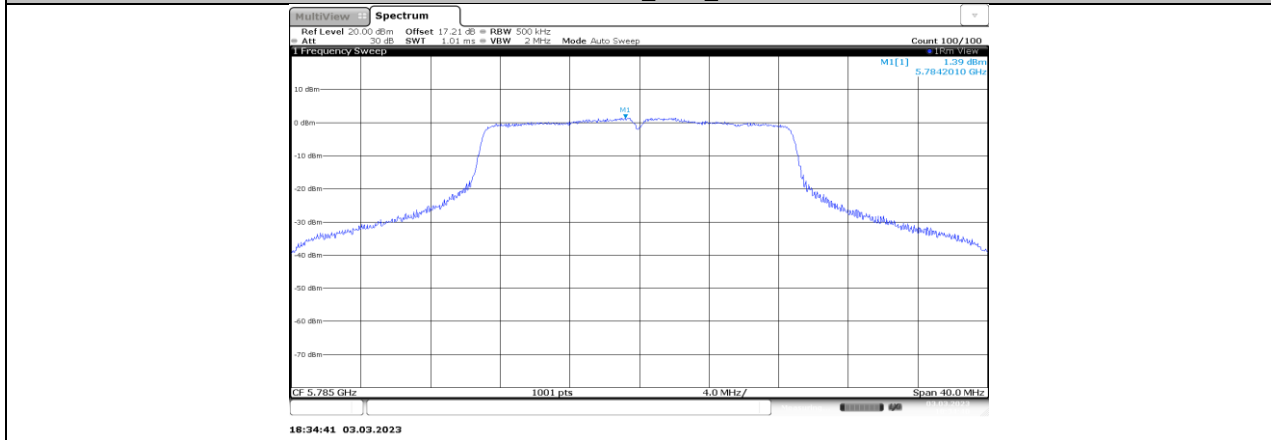
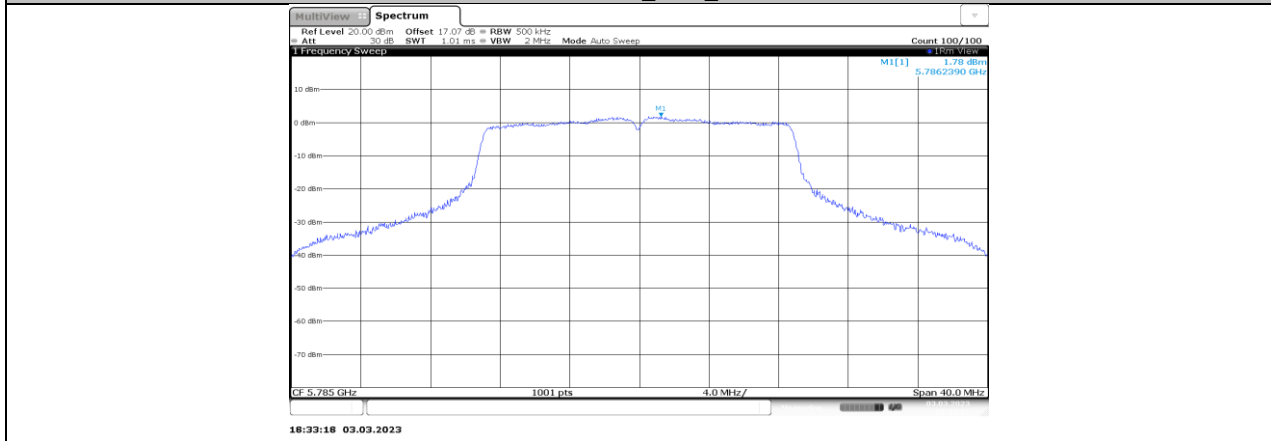
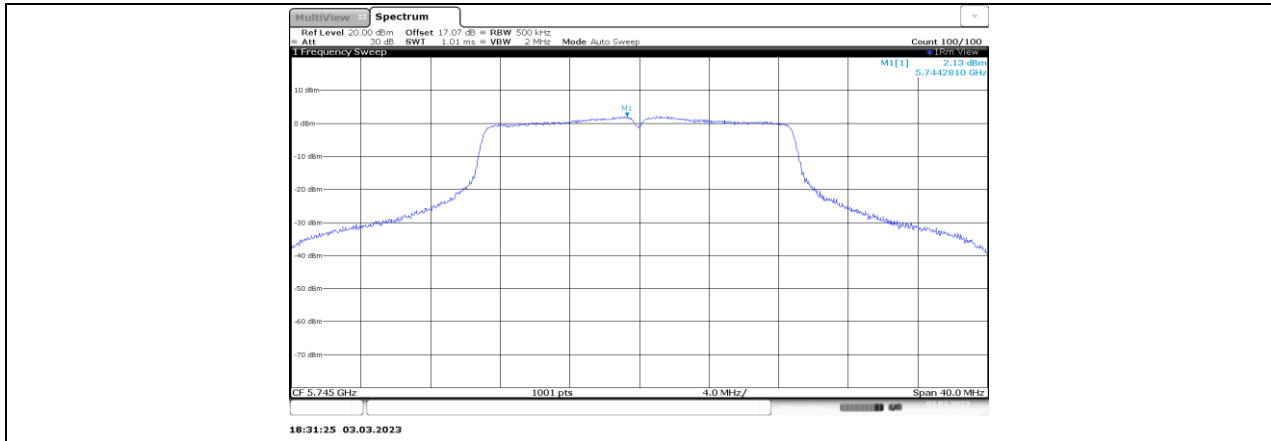
11N20MIMO_Ant1_5720_UNII-3

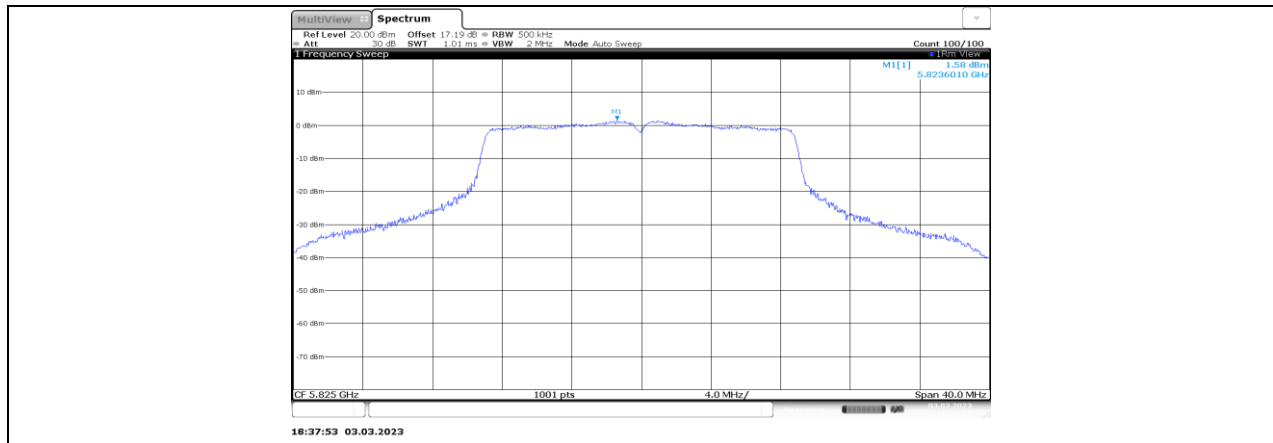


11N20MIMO_Ant2_5720_UNII-3

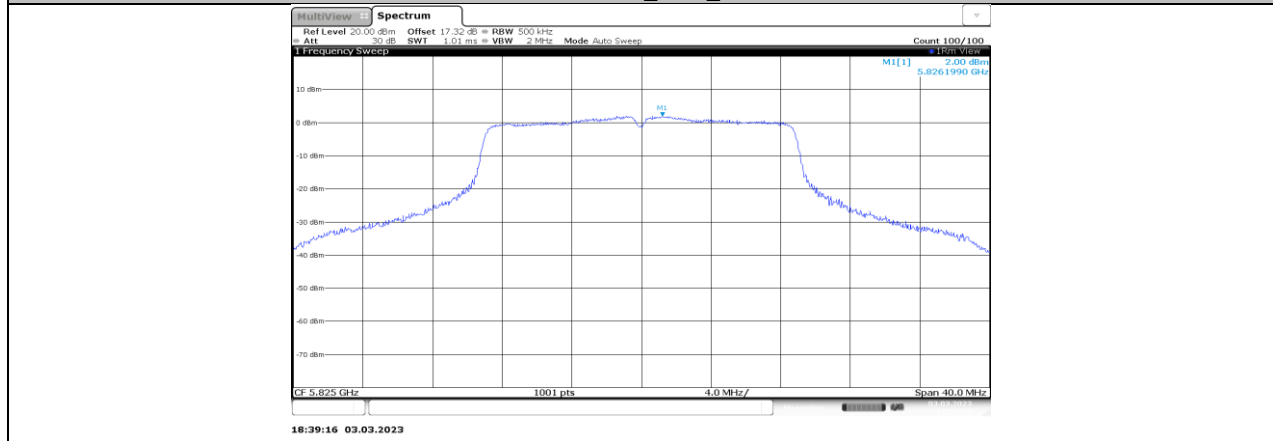


11N20MIMO_Ant1_5745

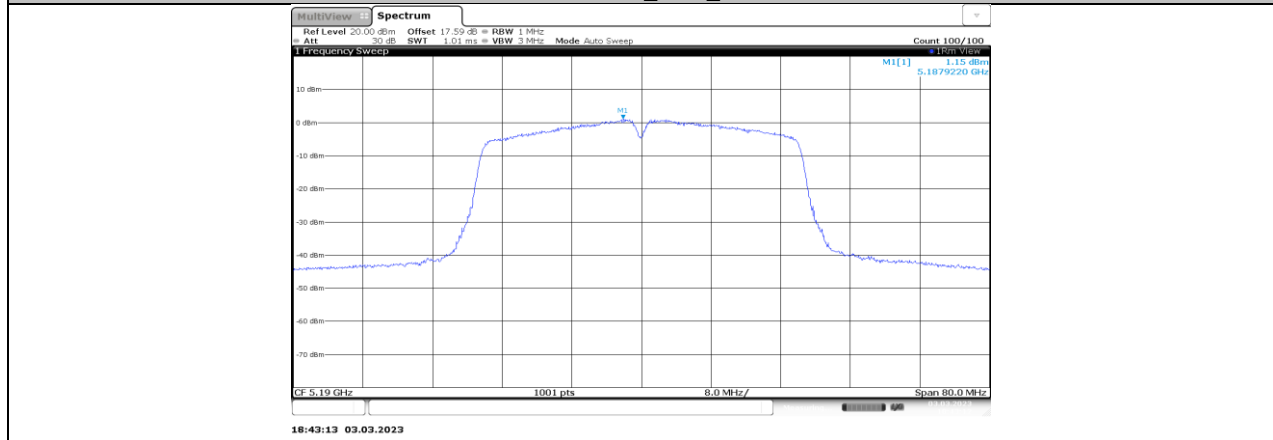




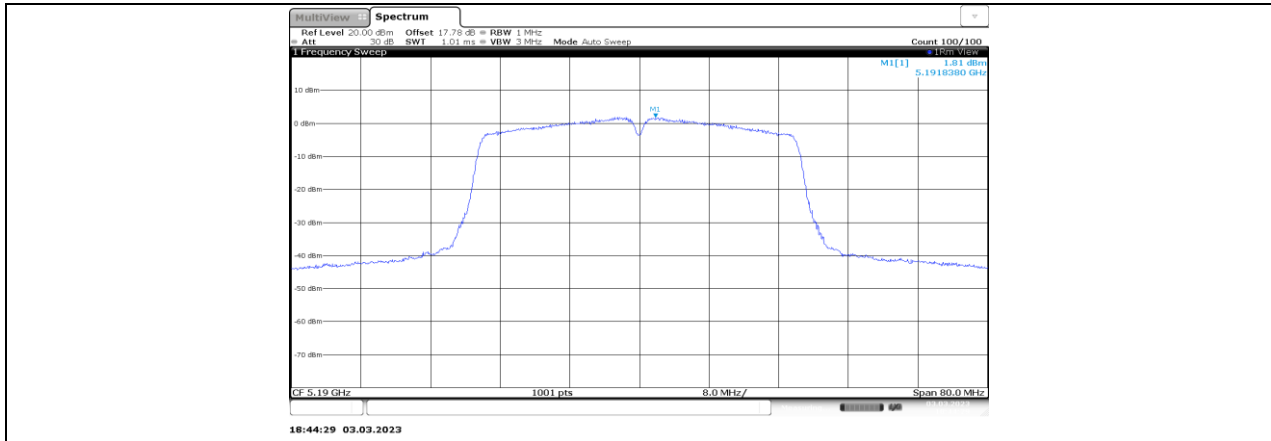
11N20MIMO_Ant1_5825



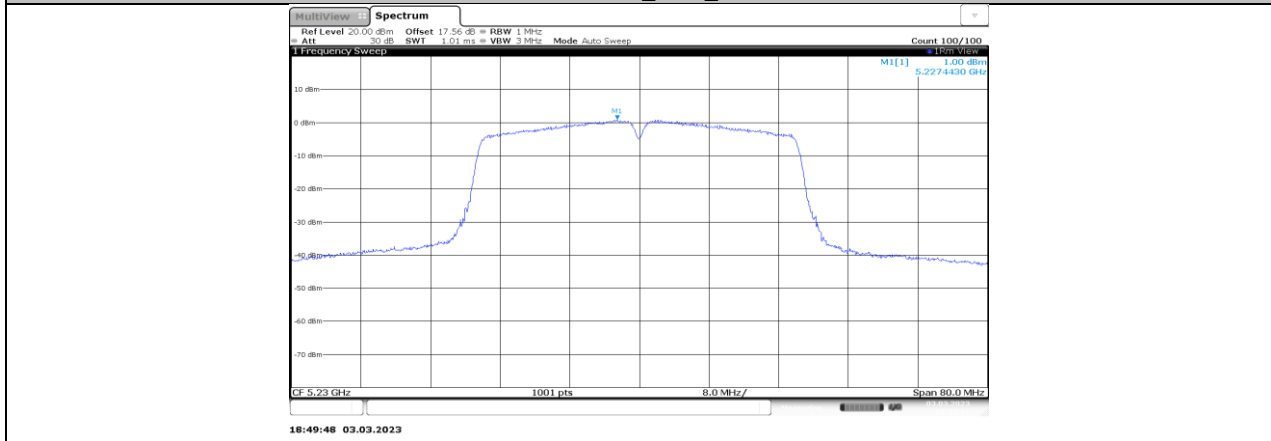
11N20MIMO_Ant2_5825



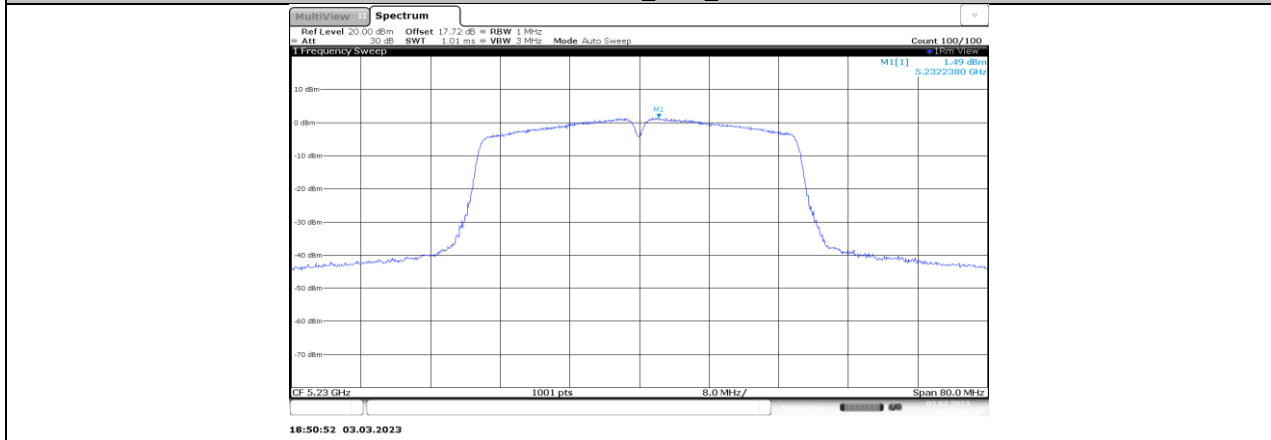
11N40MIMO_Ant1_5190



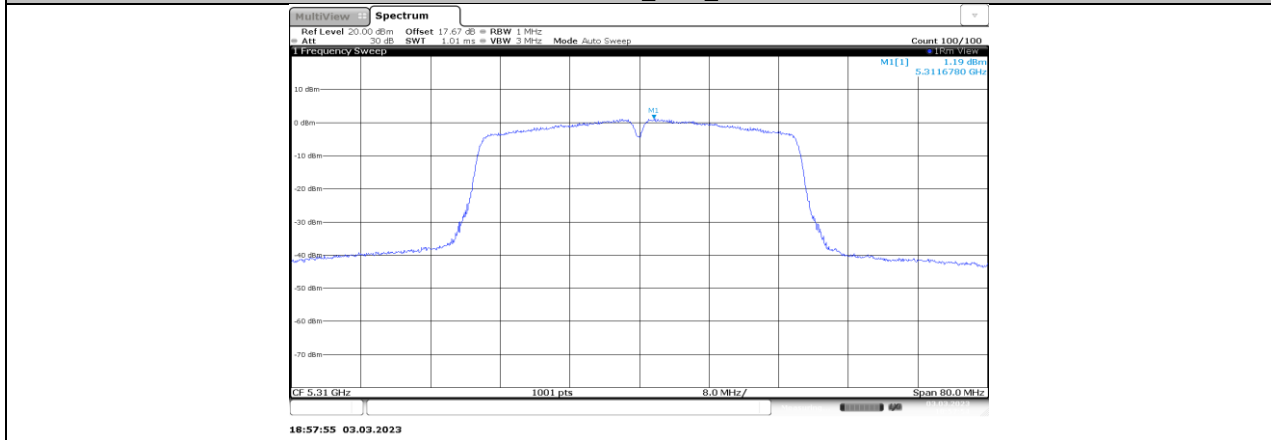
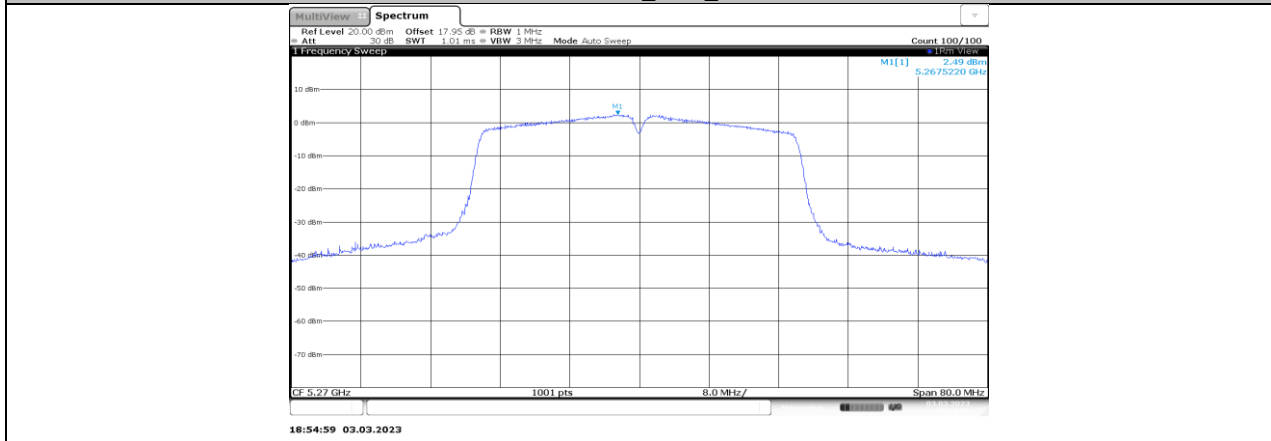
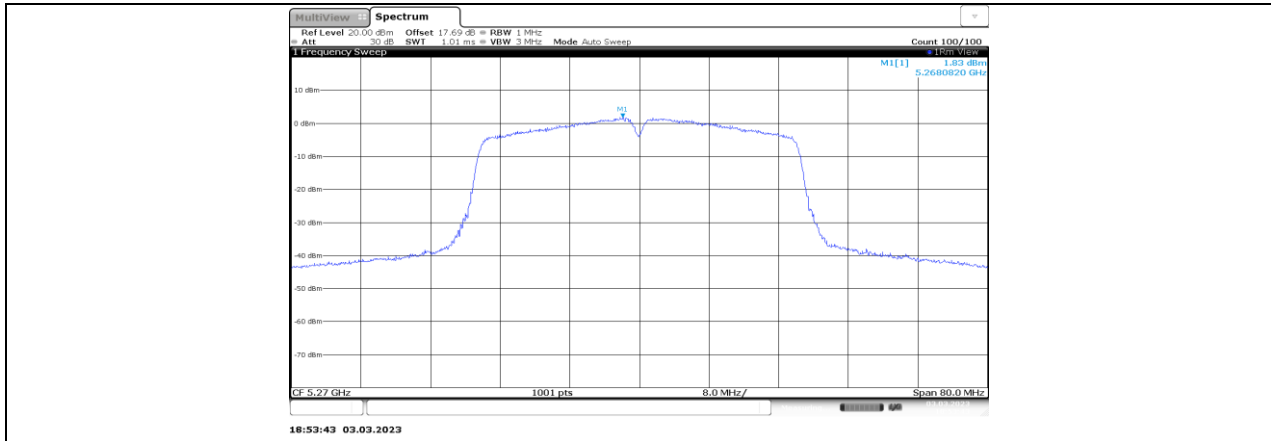
11N40MIMO_Ant2_5190

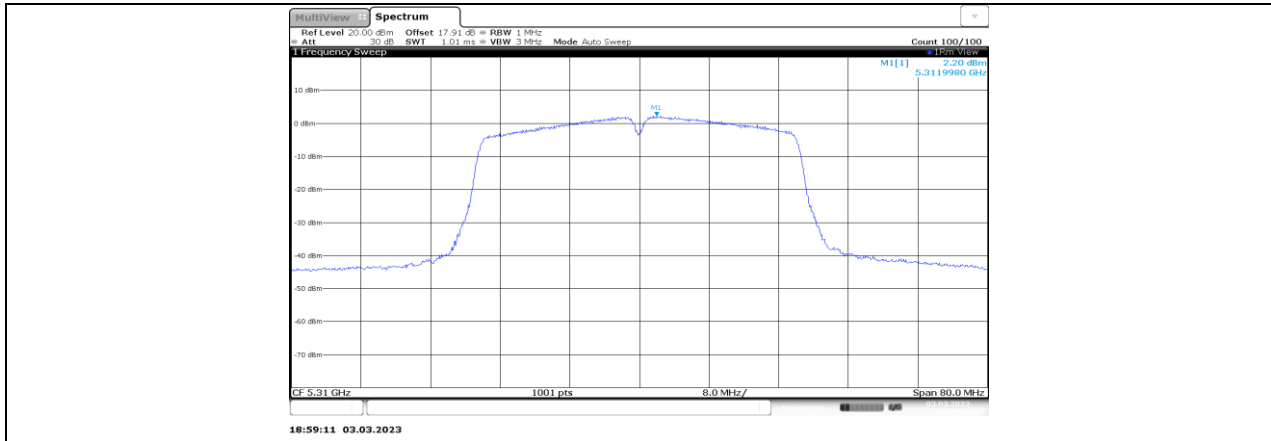


11N40MIMO_Ant1_5230

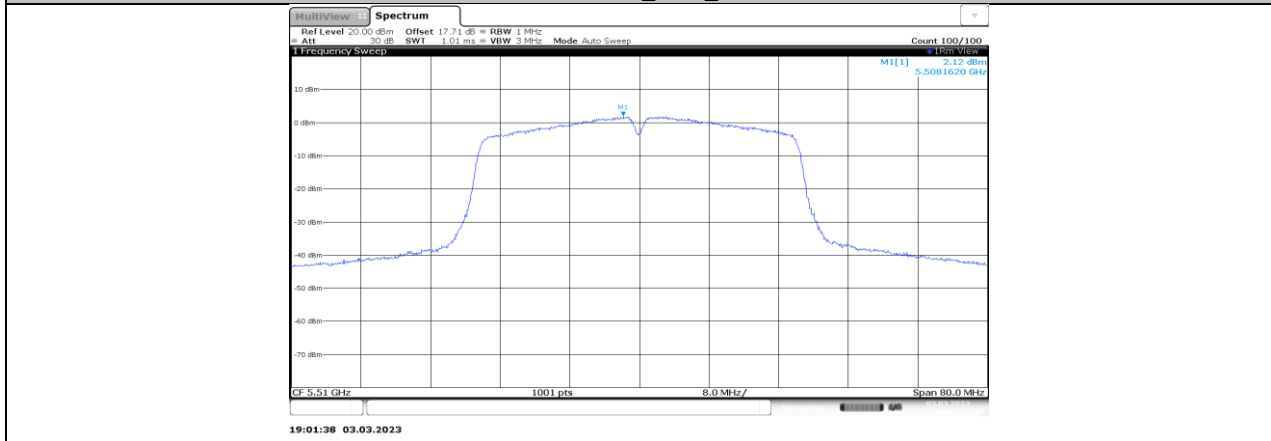


11N40MIMO_Ant2_5230

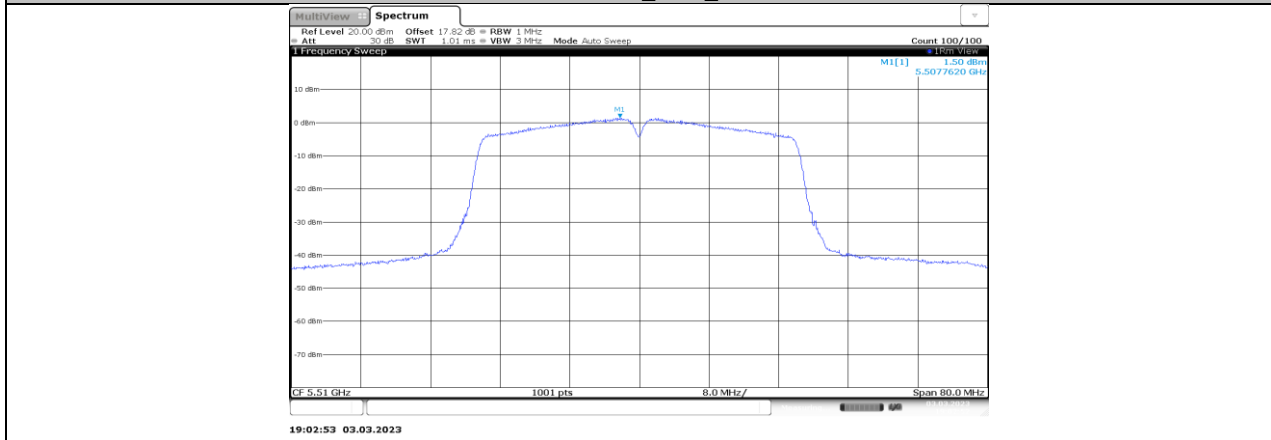




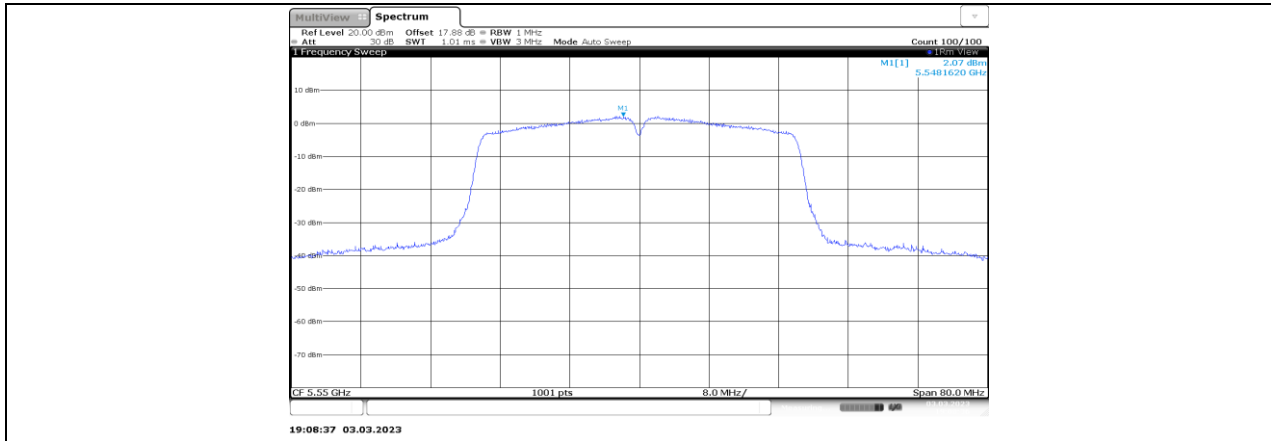
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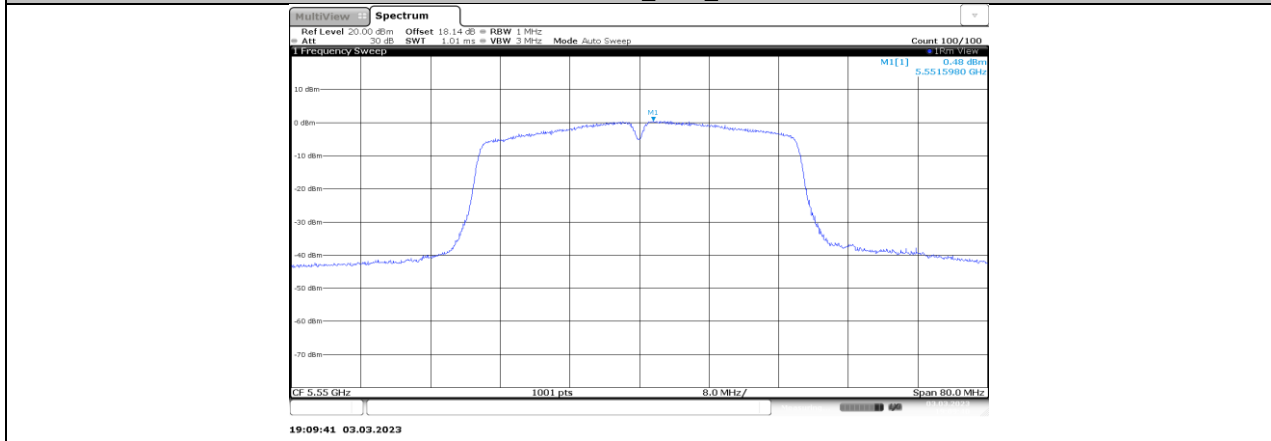
11N40MIMO_Ant1_5510



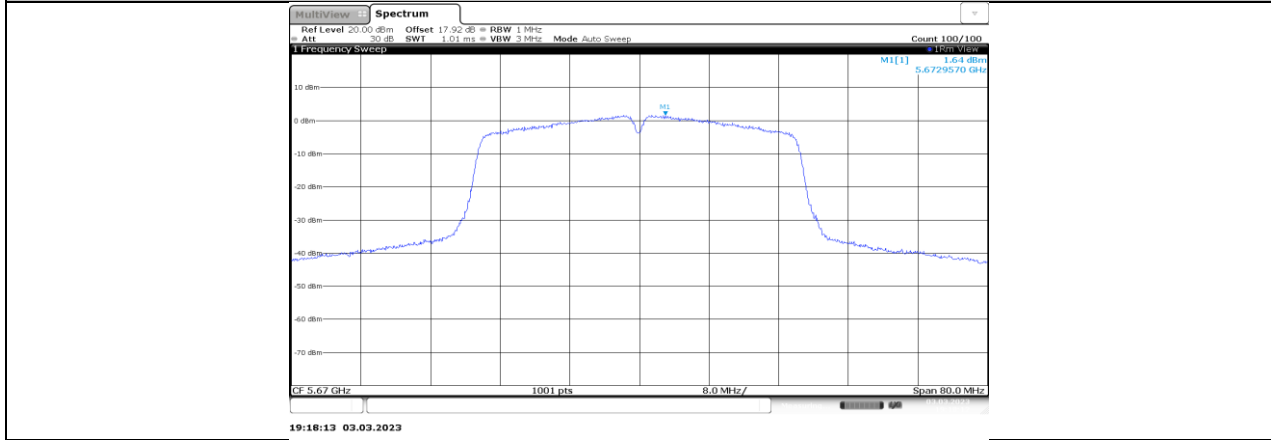
11N40MIMO_Ant2_5510



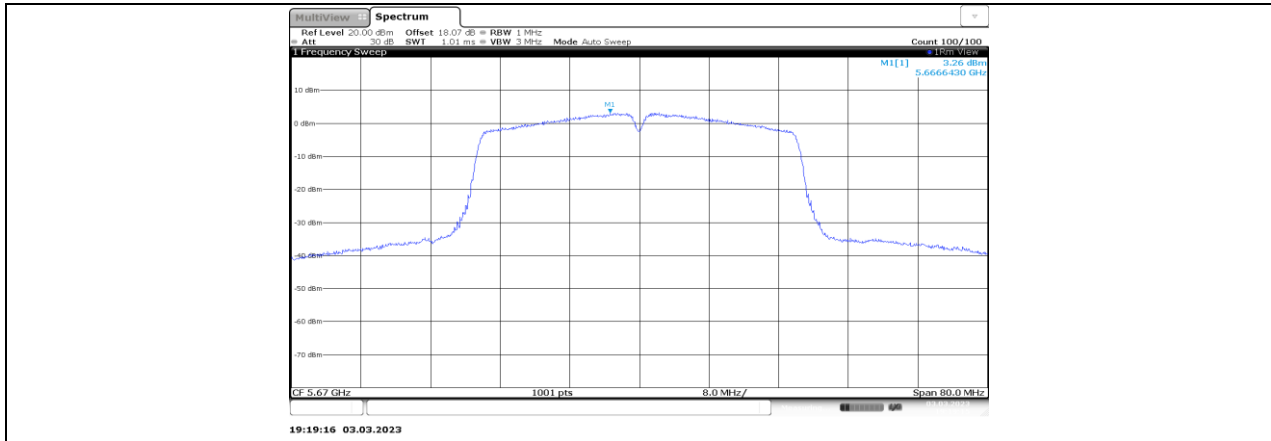
11N40MIMO_Ant1_5550



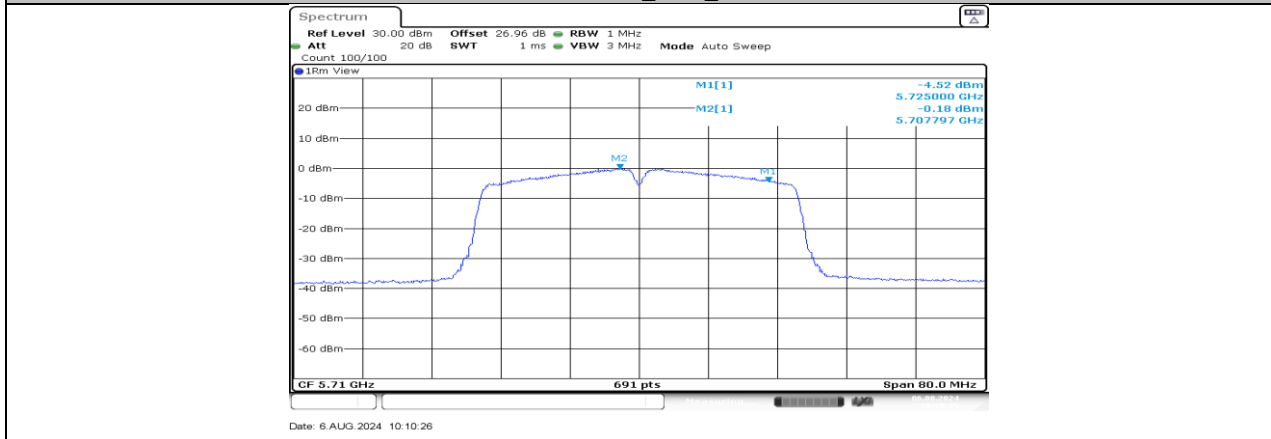
11N40MIMO_Ant2_5550



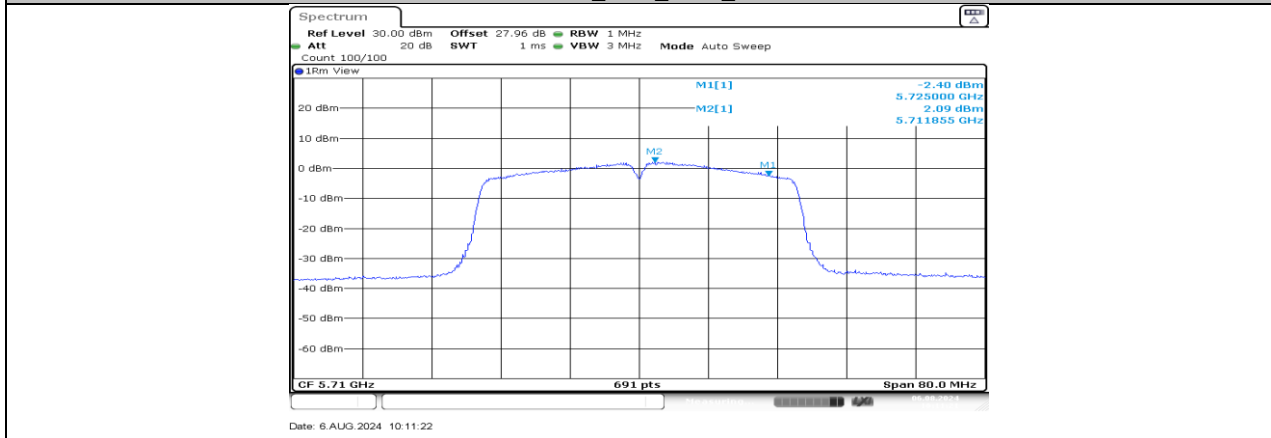
11N40MIMO_Ant1_5670



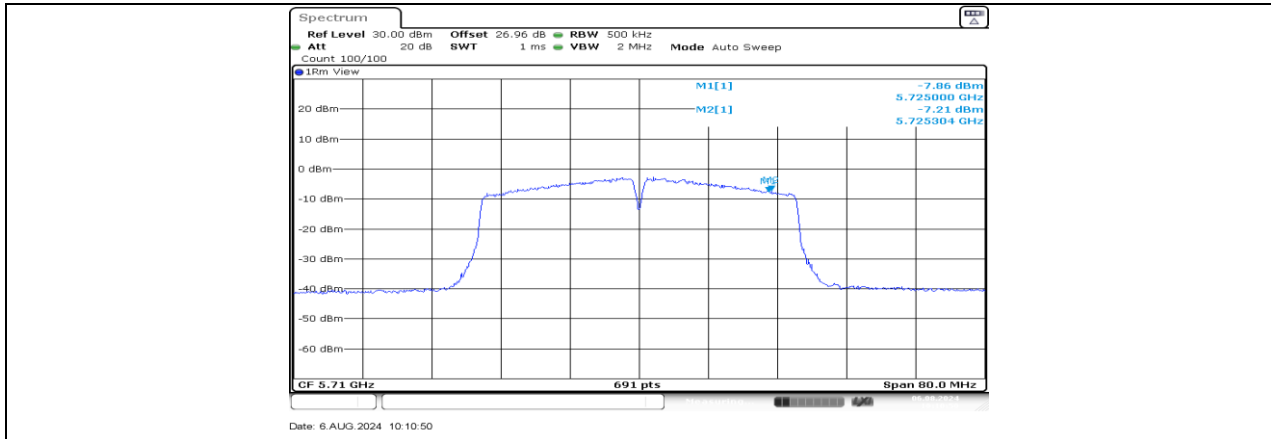
11N40MIMO_Ant2_5670



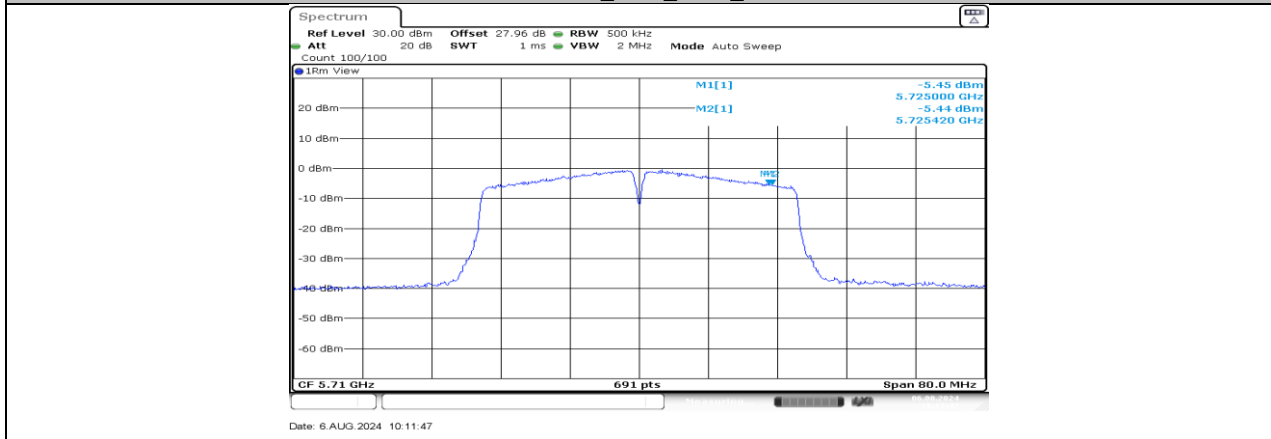
11N40MIMO_Ant1_5710_UNII-2C



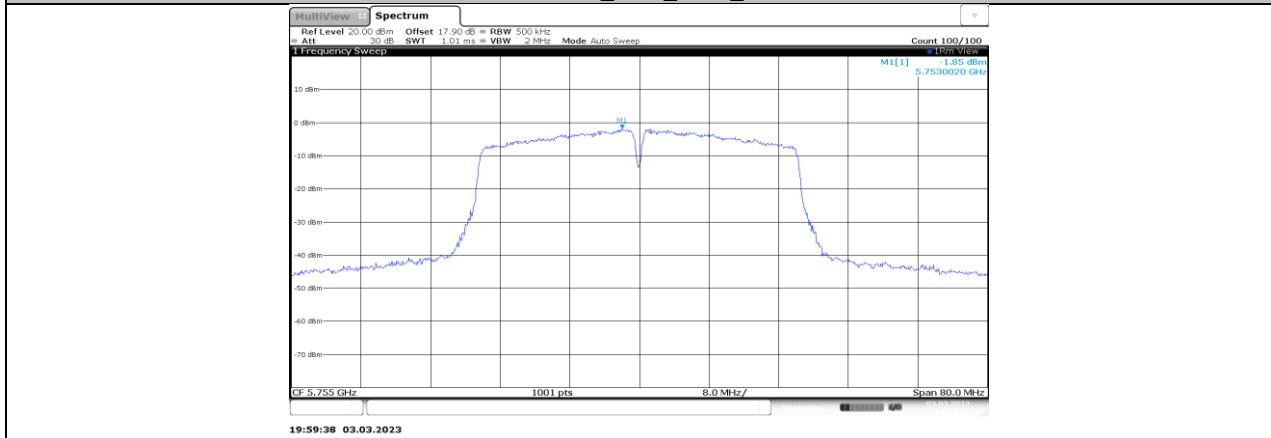
11N40MIMO_Ant2_5710_UNII-2C



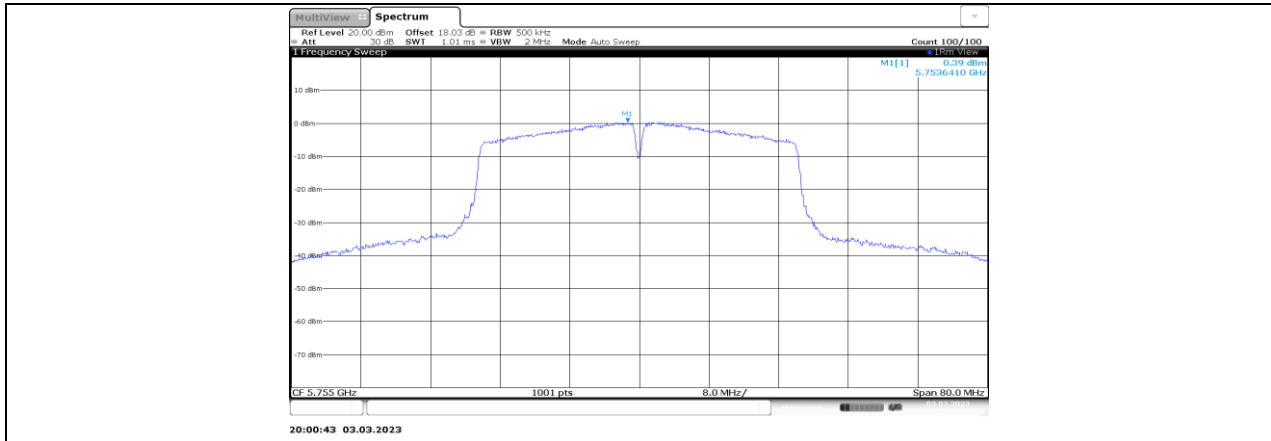
11N40MIMO_Ant1_5710_UNII-3



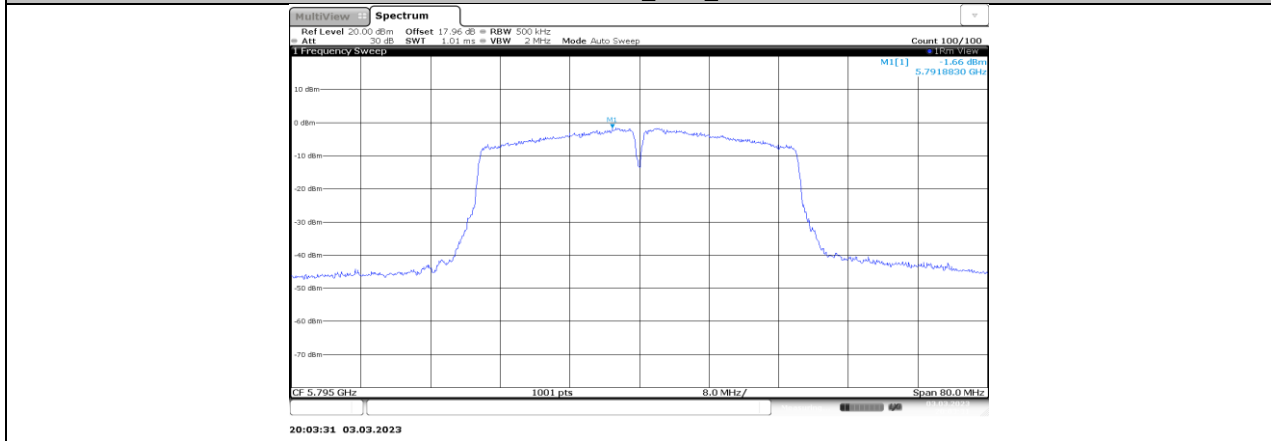
11N40MIMO_Ant2_5710_UNII-3



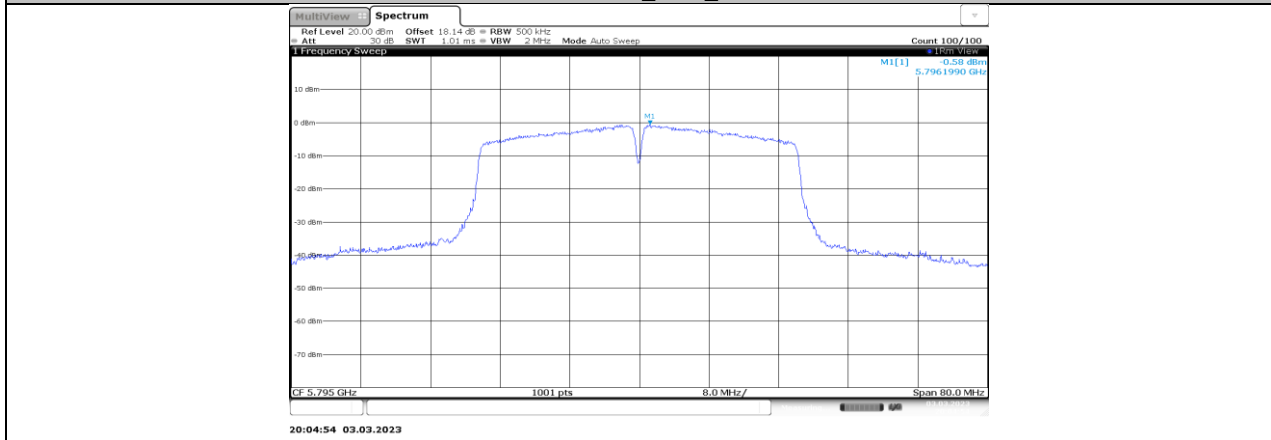
11N40MIMO_Ant1_5755



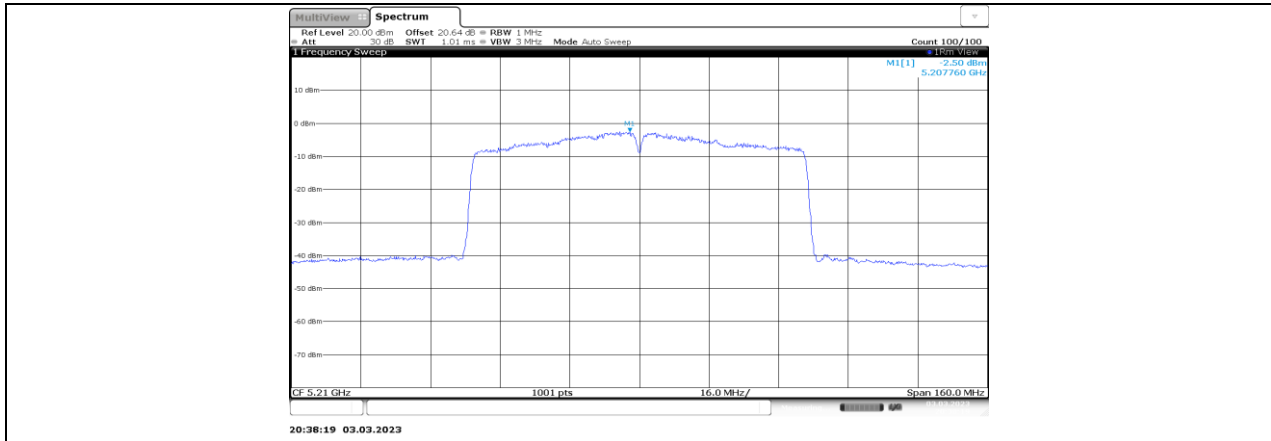
11N40MIMO_Ant2_5755



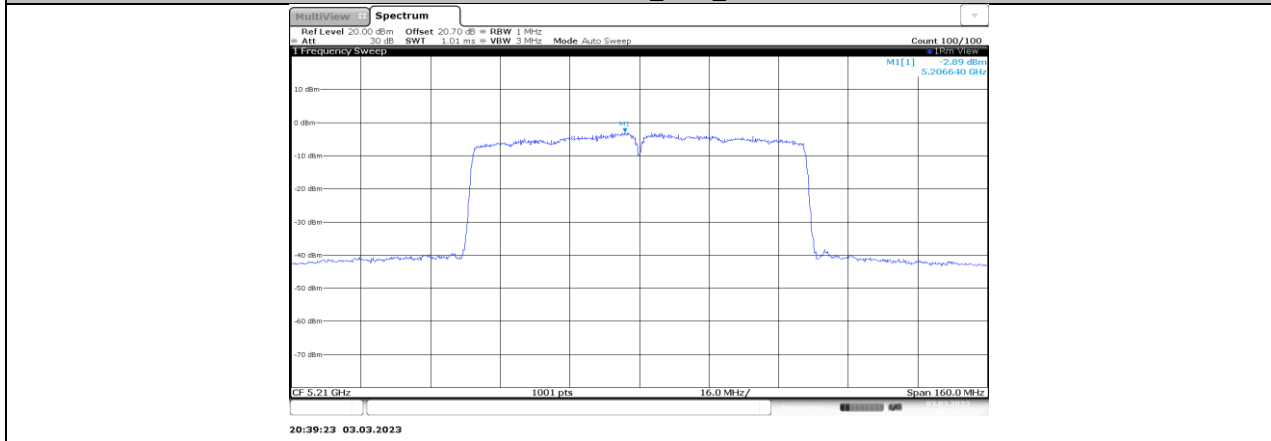
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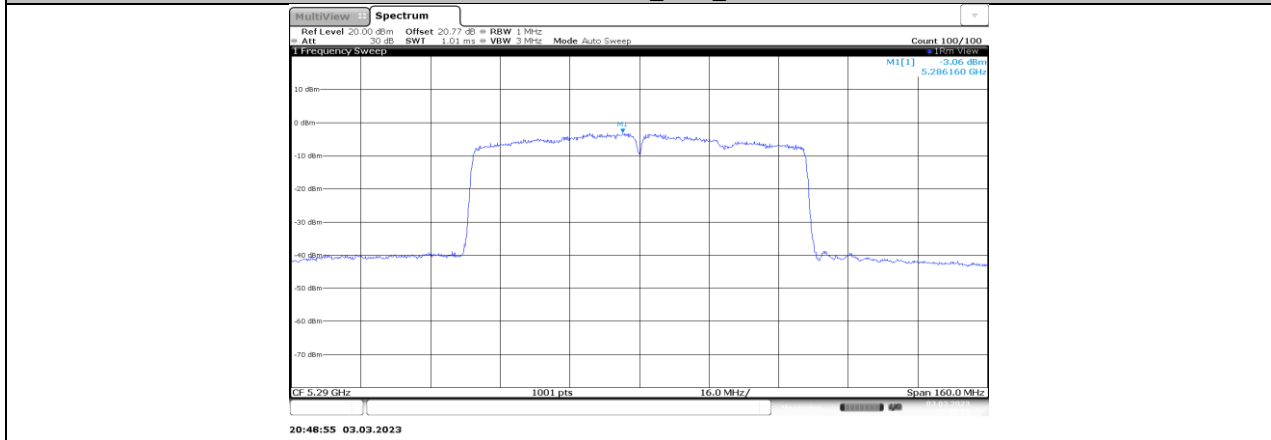
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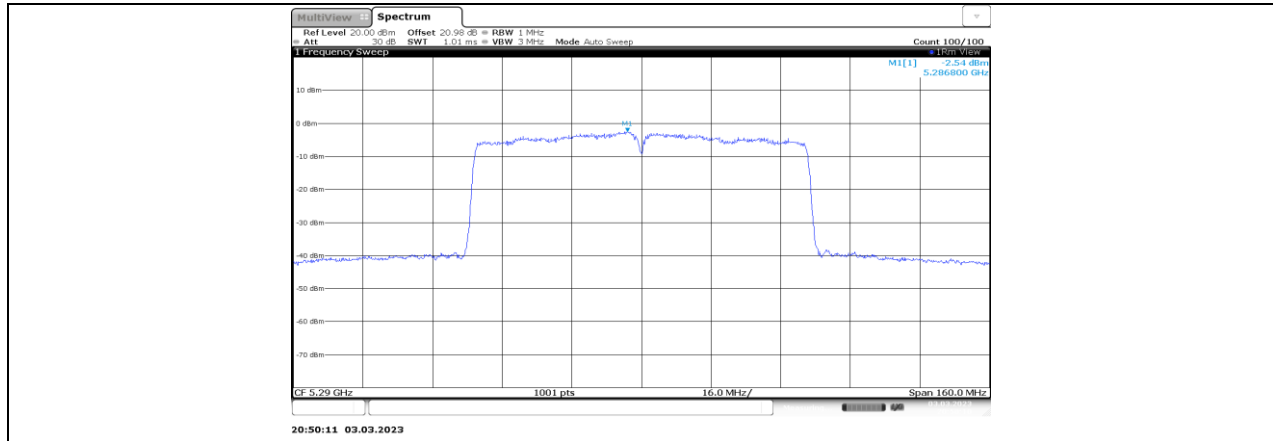
11AC80MIMO_Ant1_5210



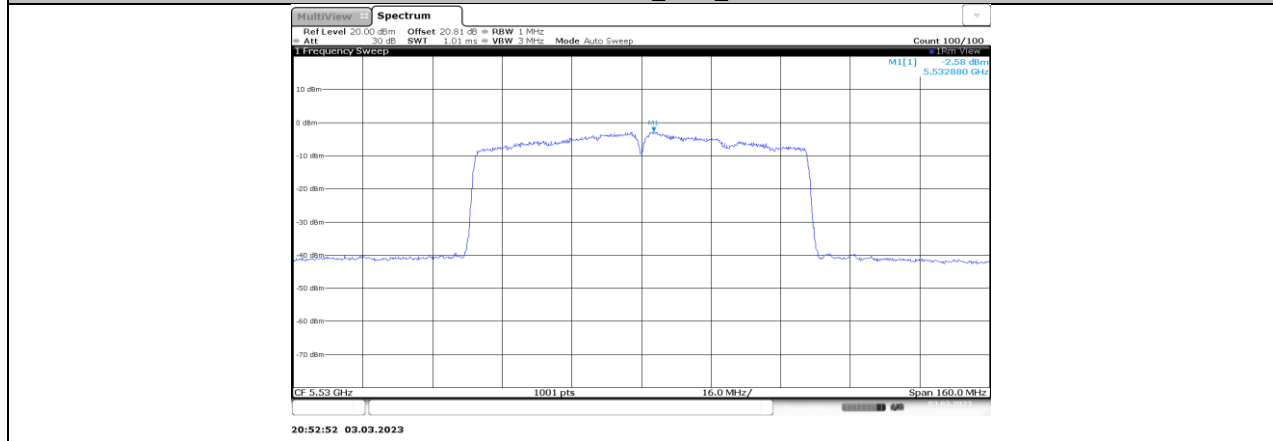
11AC80MIMO_Ant2_5210



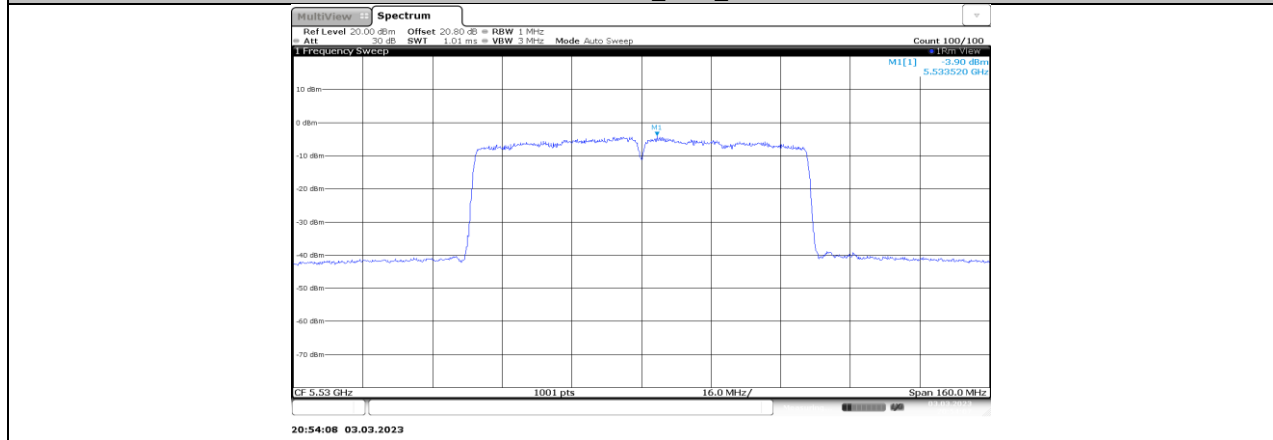
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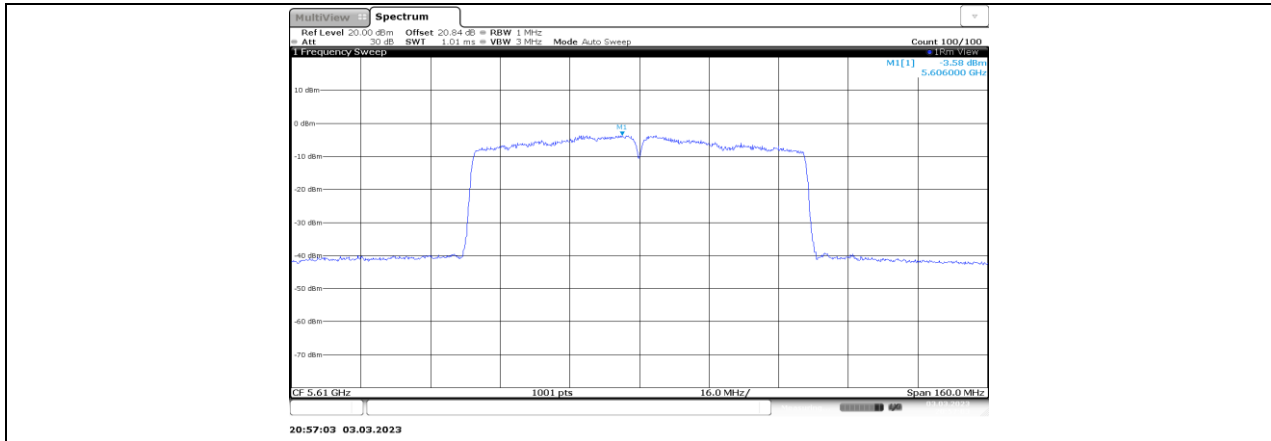
11AC80MIMO_Ant2_5290



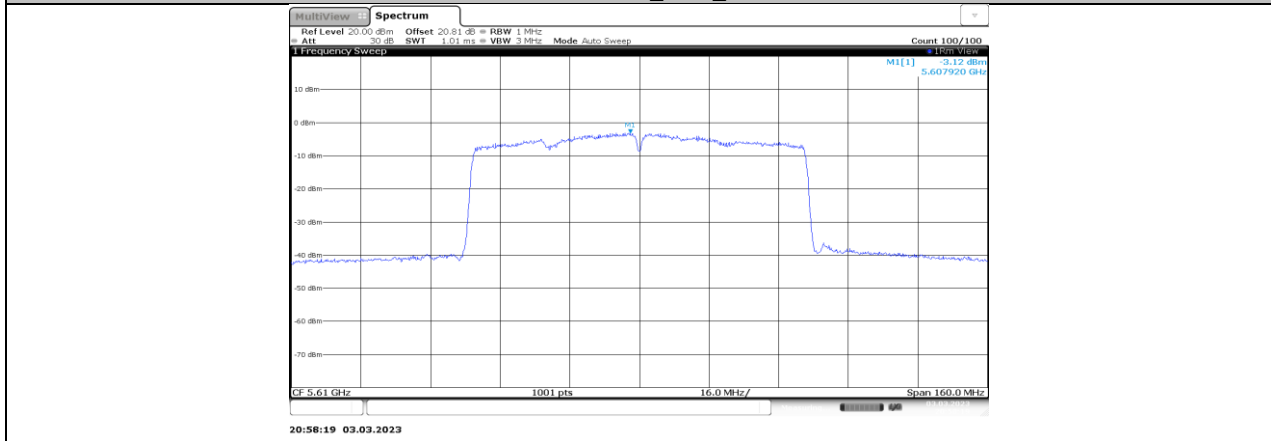
11AC80MIMO_Ant1_5530



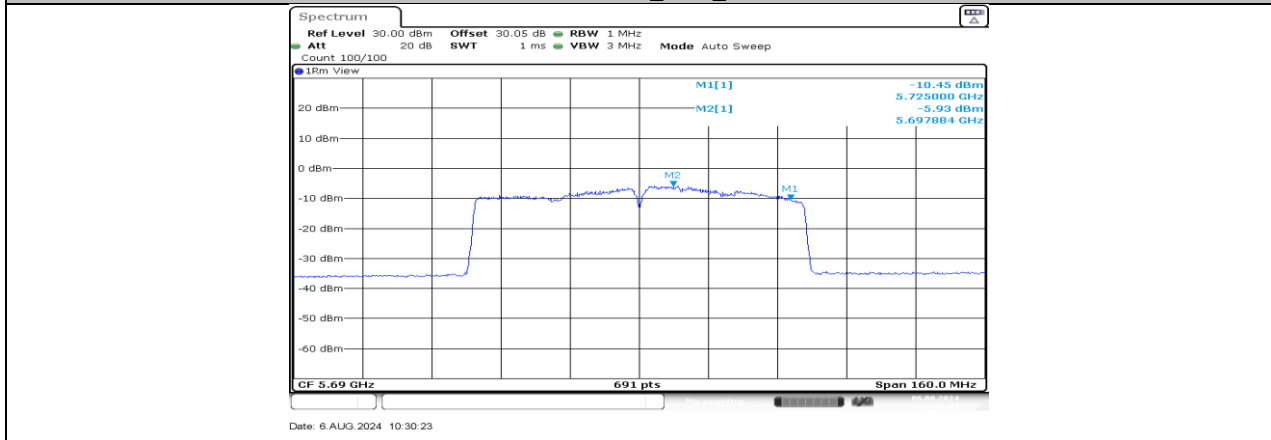
11AC80MIMO_Ant2_5530



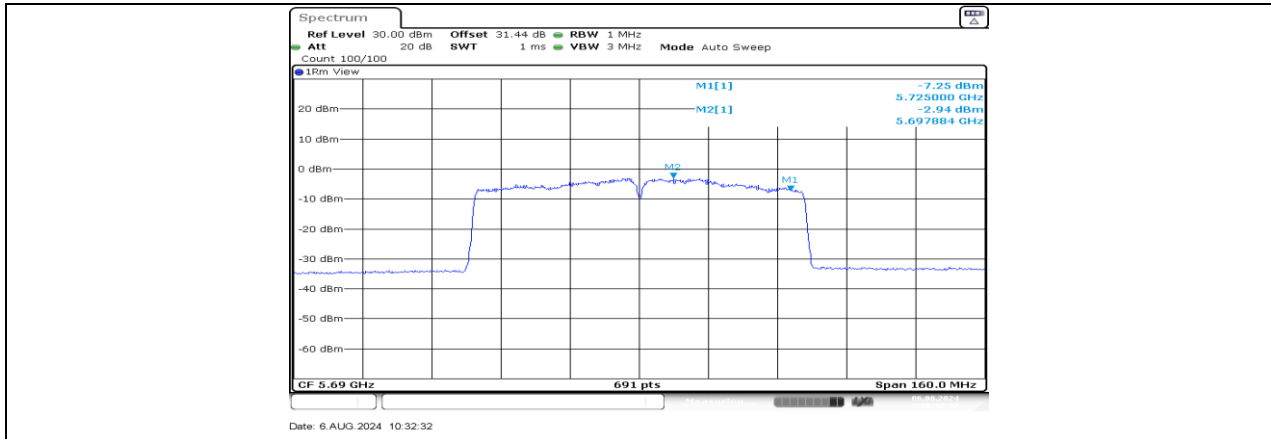
11AC80MIMO_Ant1_5610



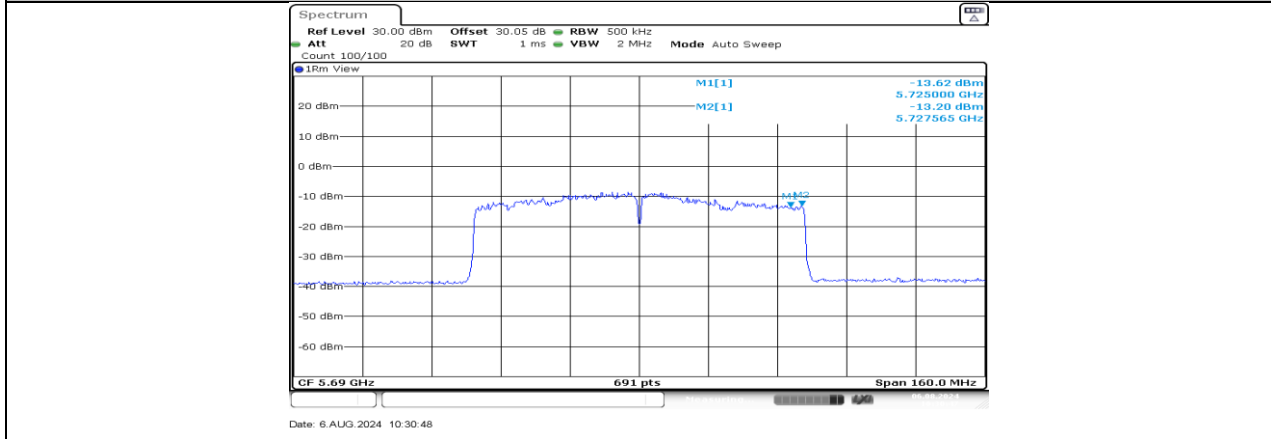
11AC80MIMO_Ant2_5610



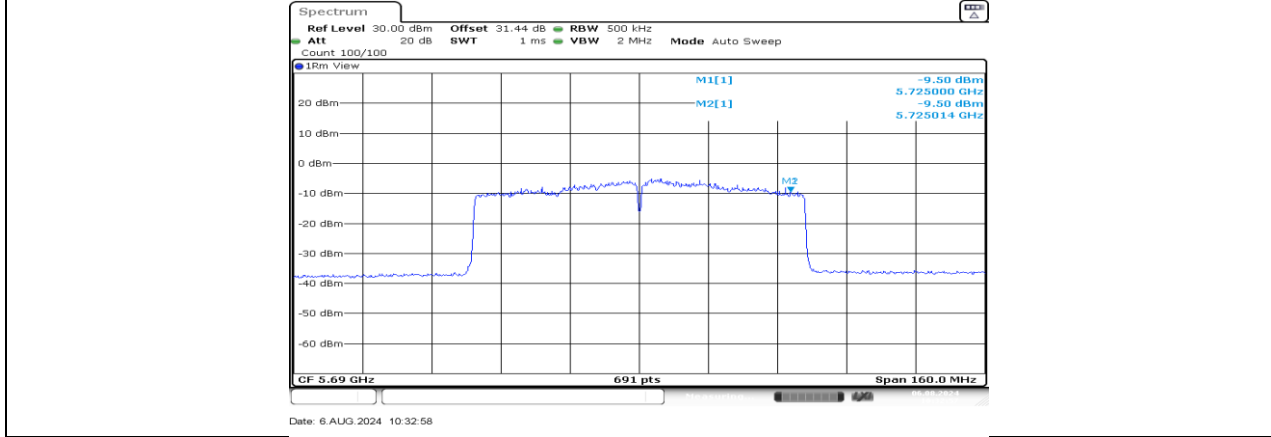
11AC80MIMO_Ant1_5690_UNII-2C



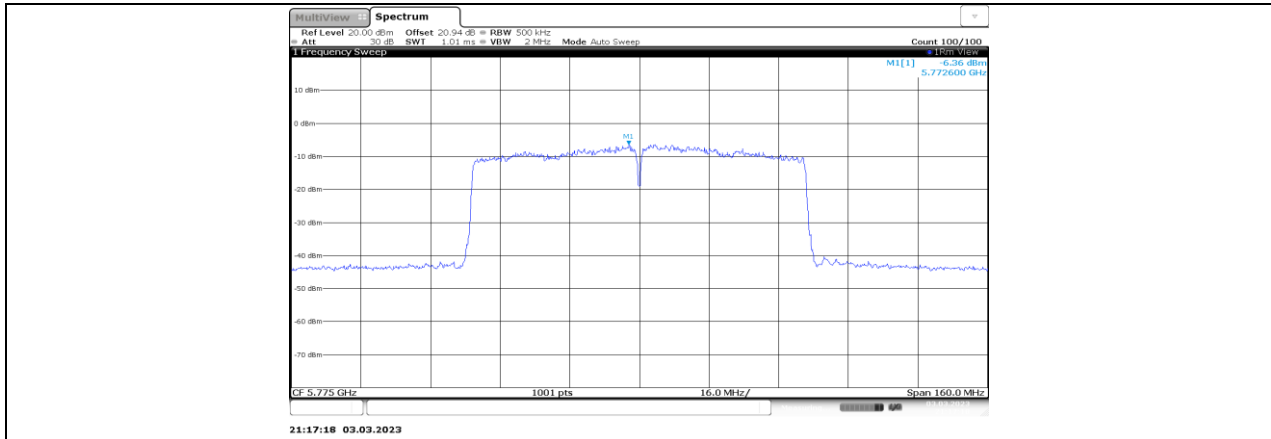
11AC80MIMO_Ant2_5690_UNII-2C



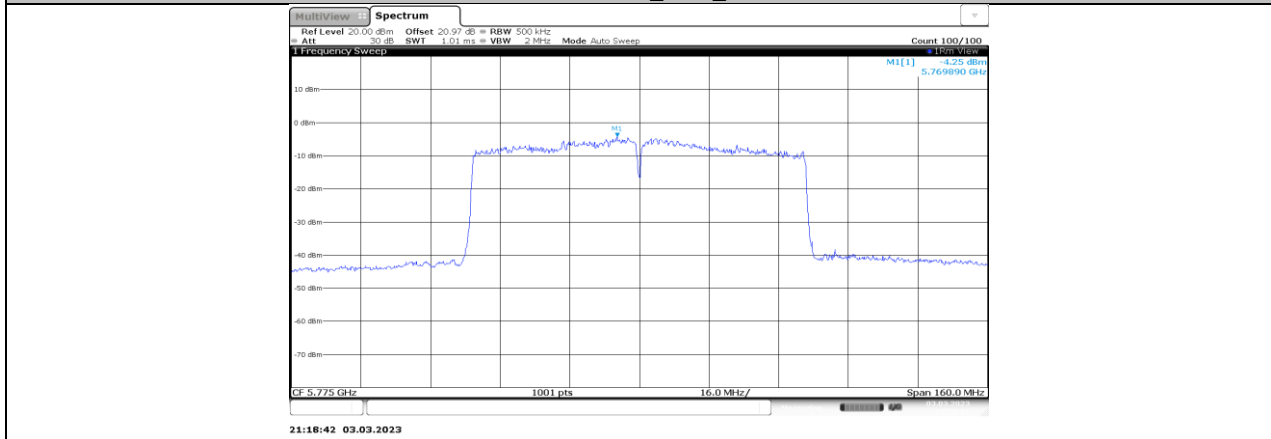
11AC80MIMO_Ant1_5690_UNII-3



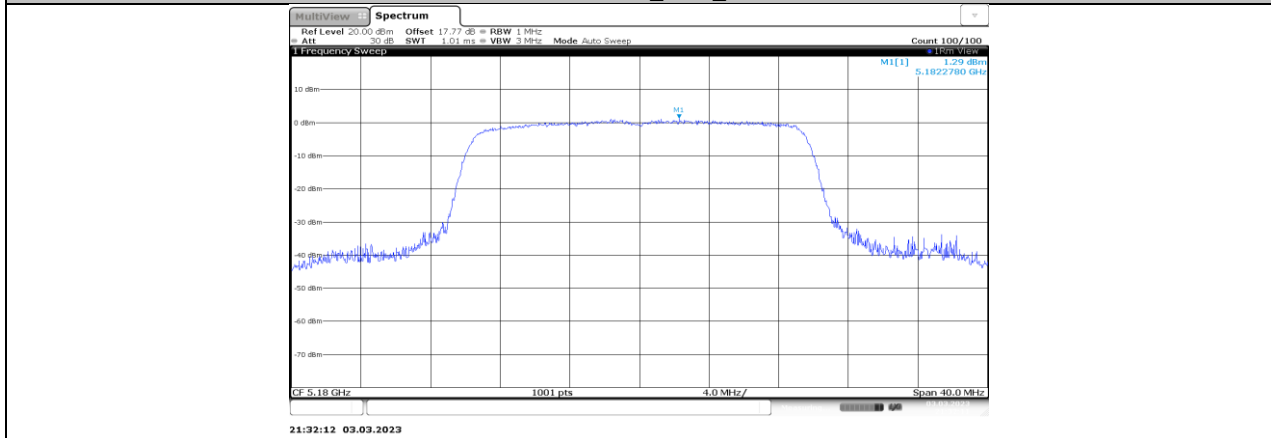
11AC80MIMO_Ant2_5690_UNII-3



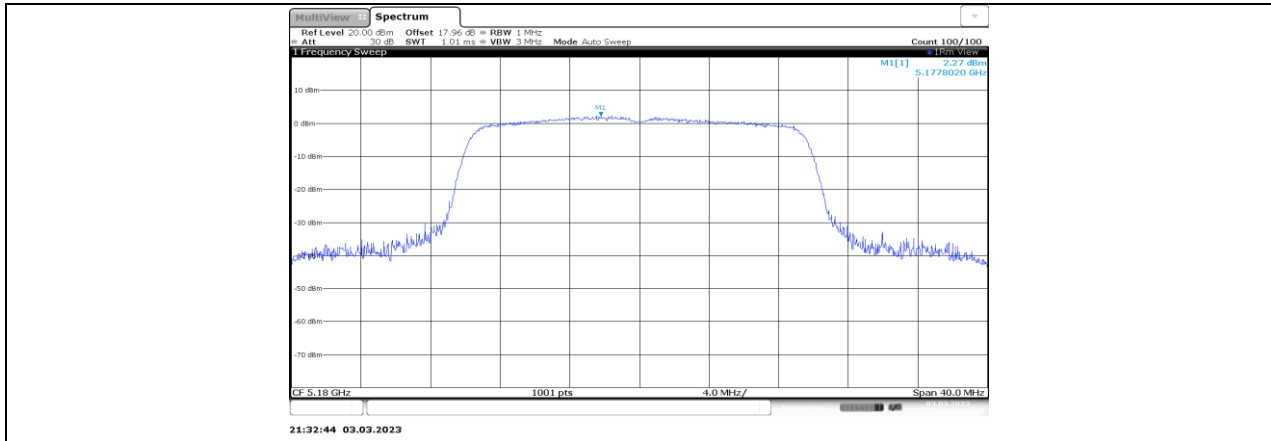
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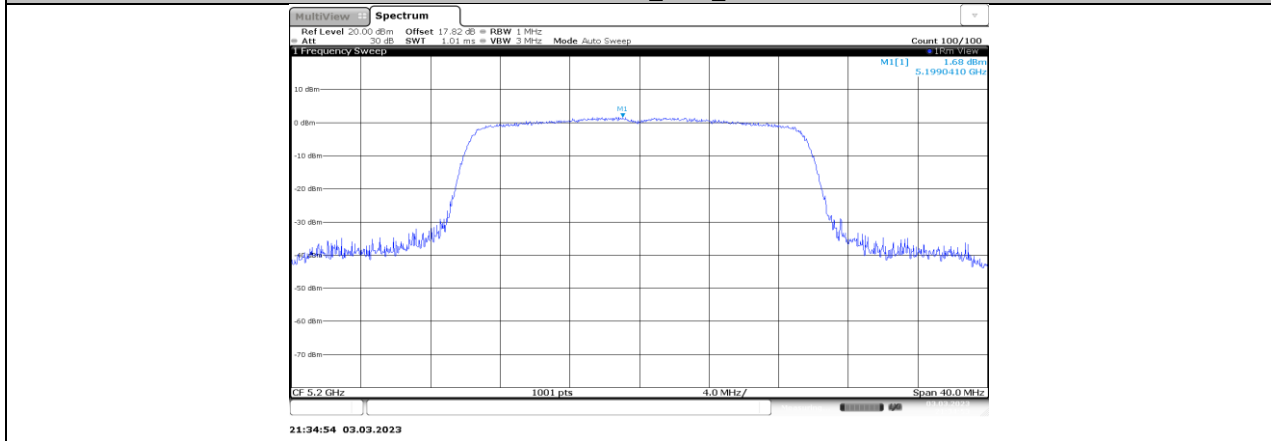
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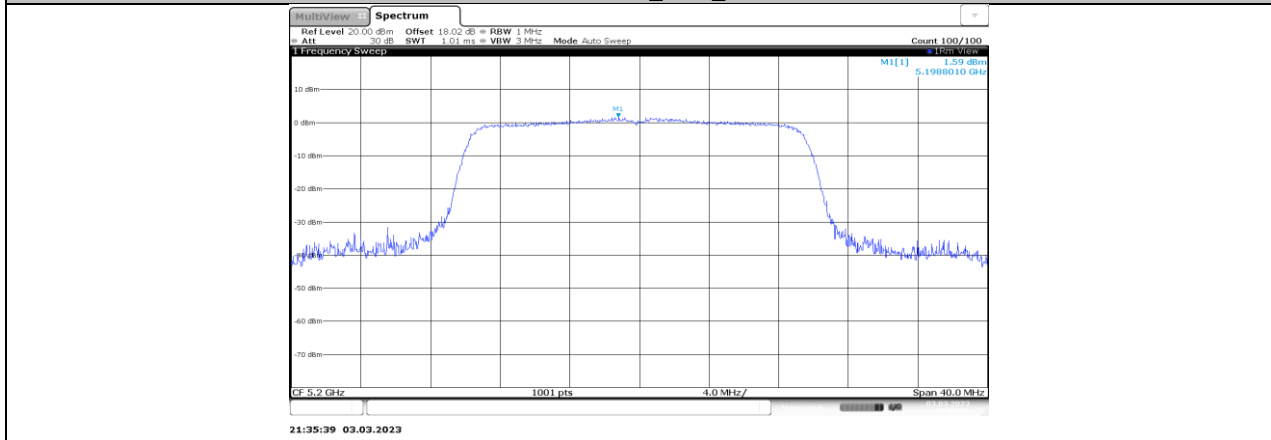
11AX20MIMO_Ant1_5180



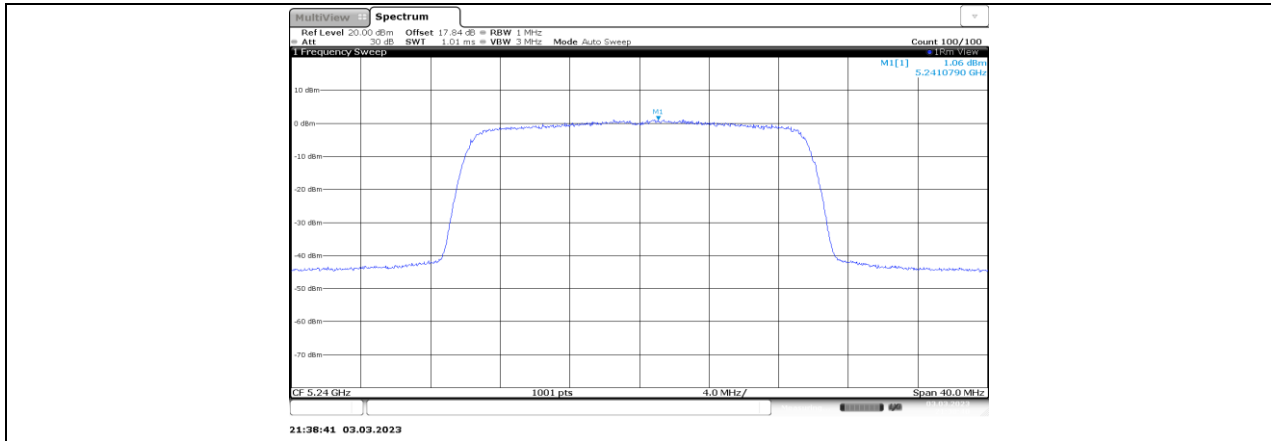
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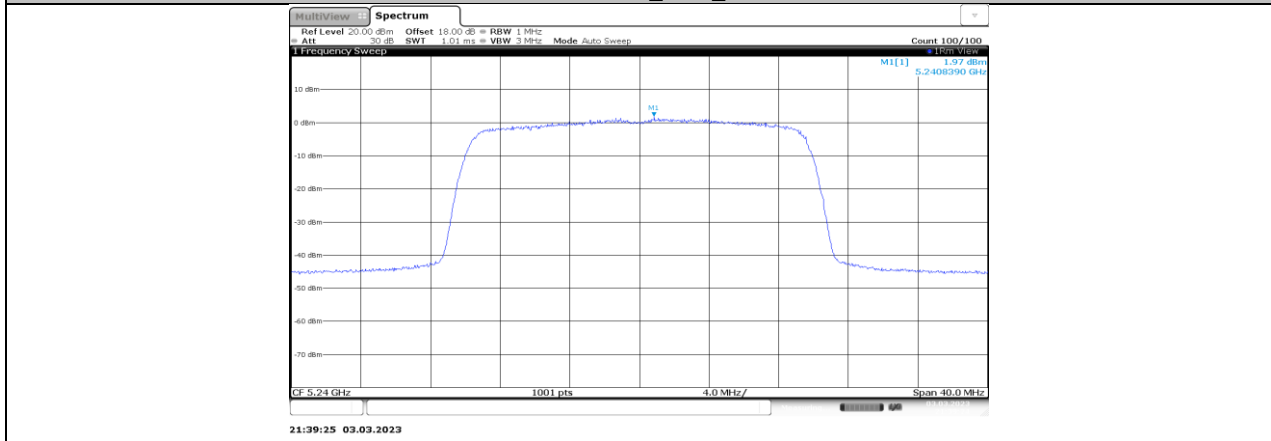
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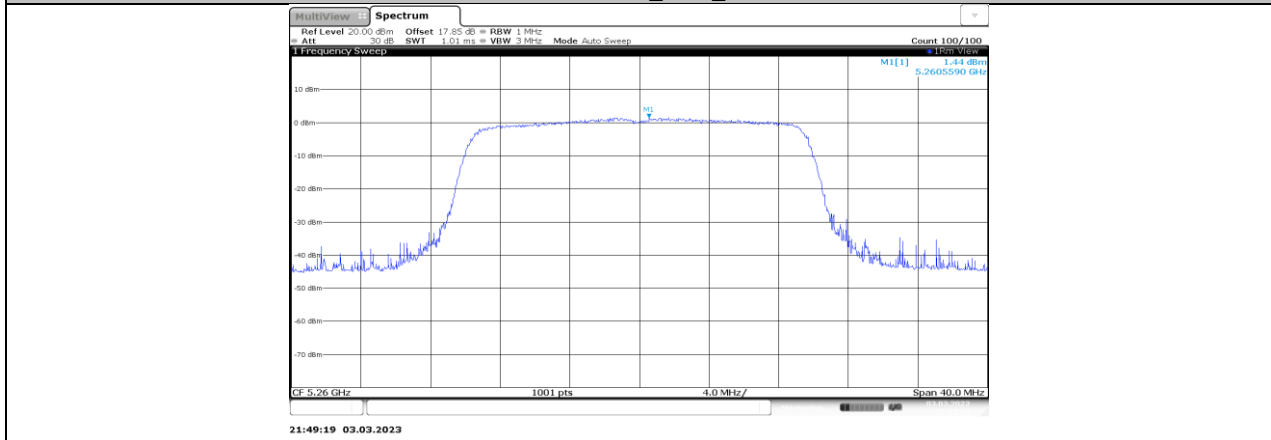
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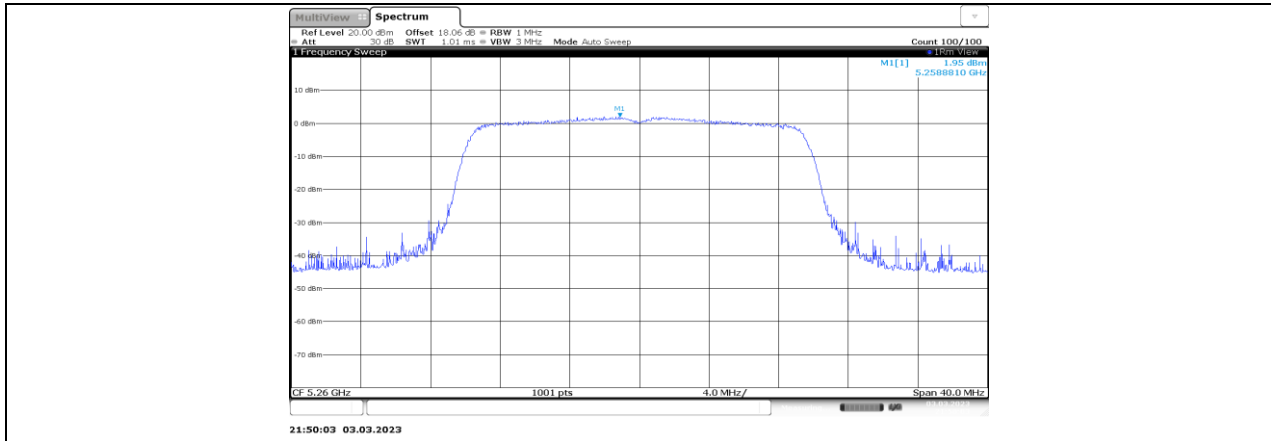
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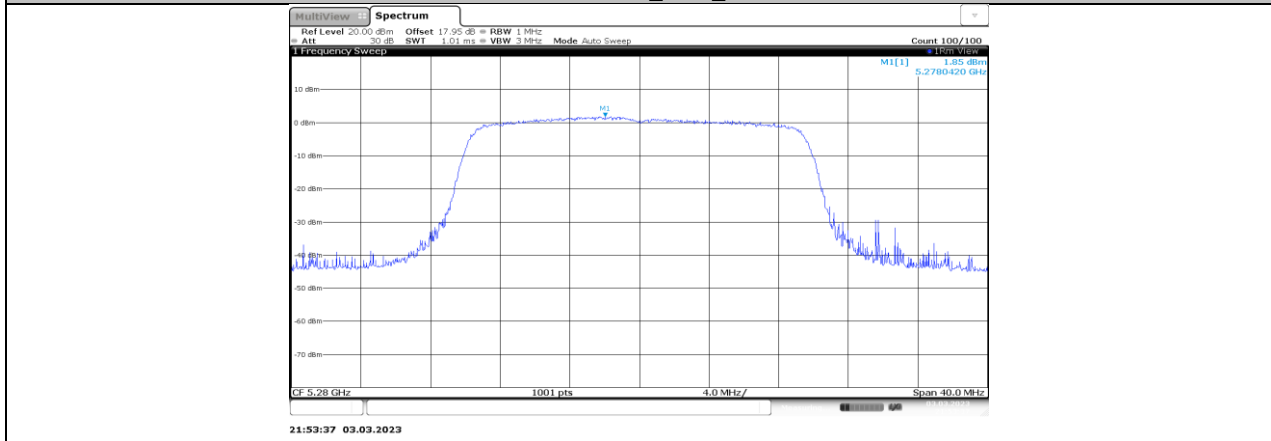
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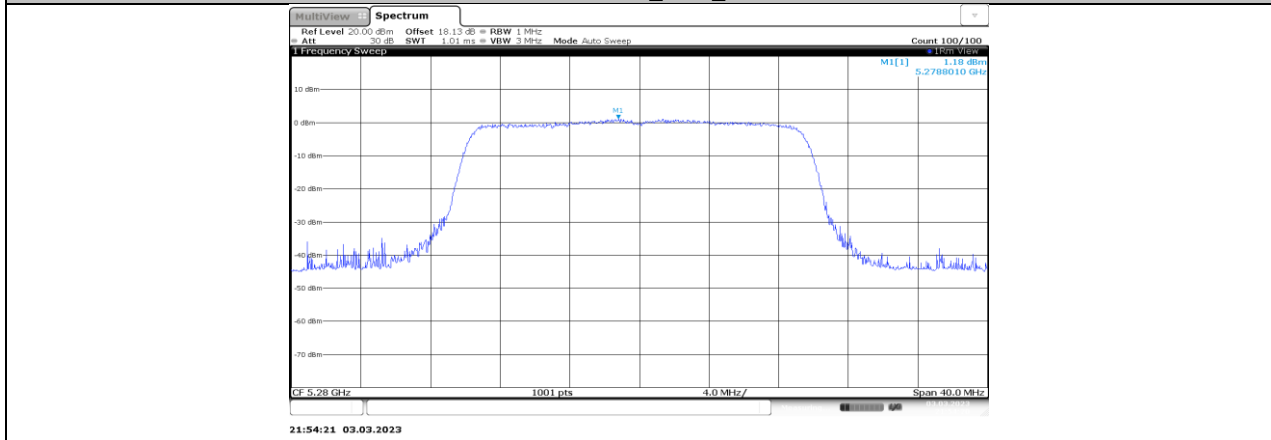
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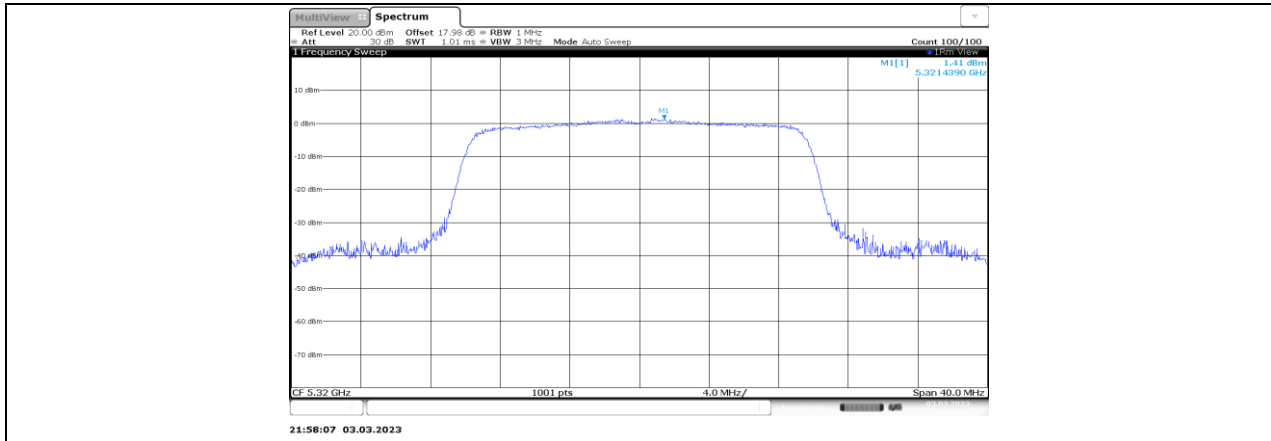
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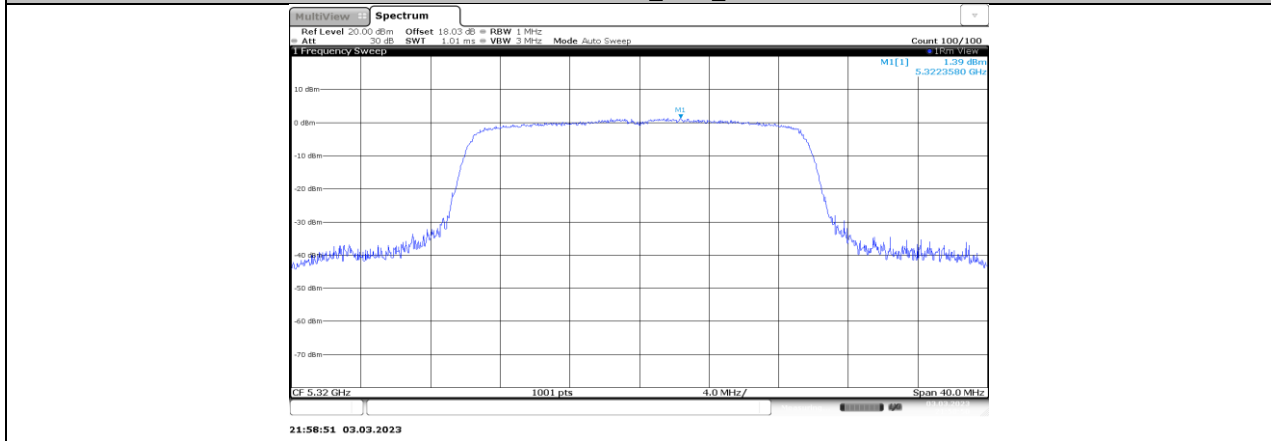
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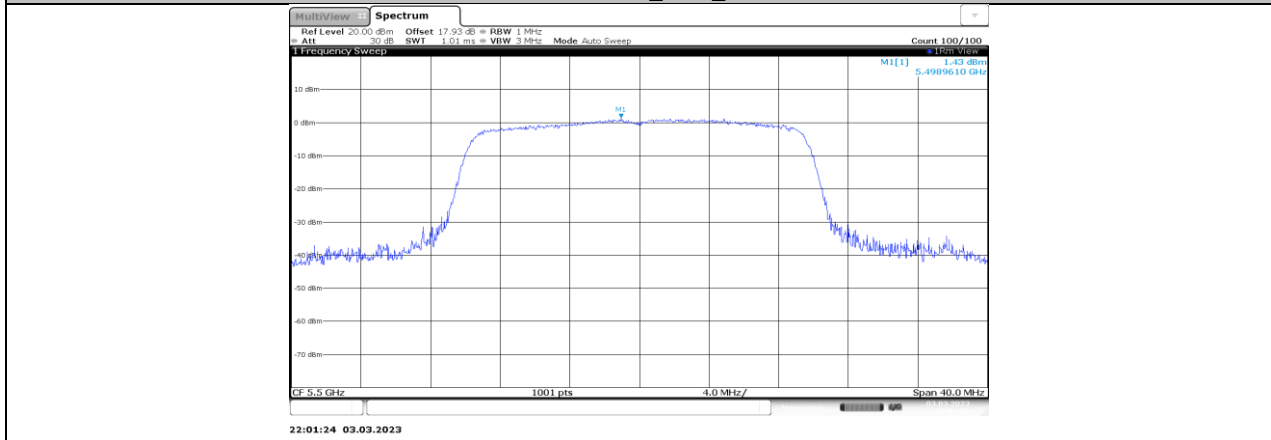
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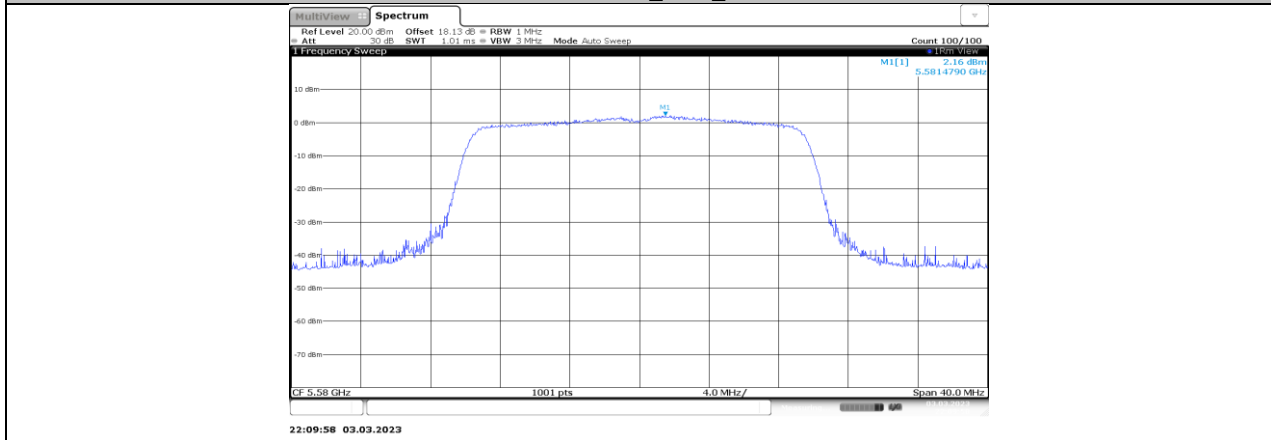
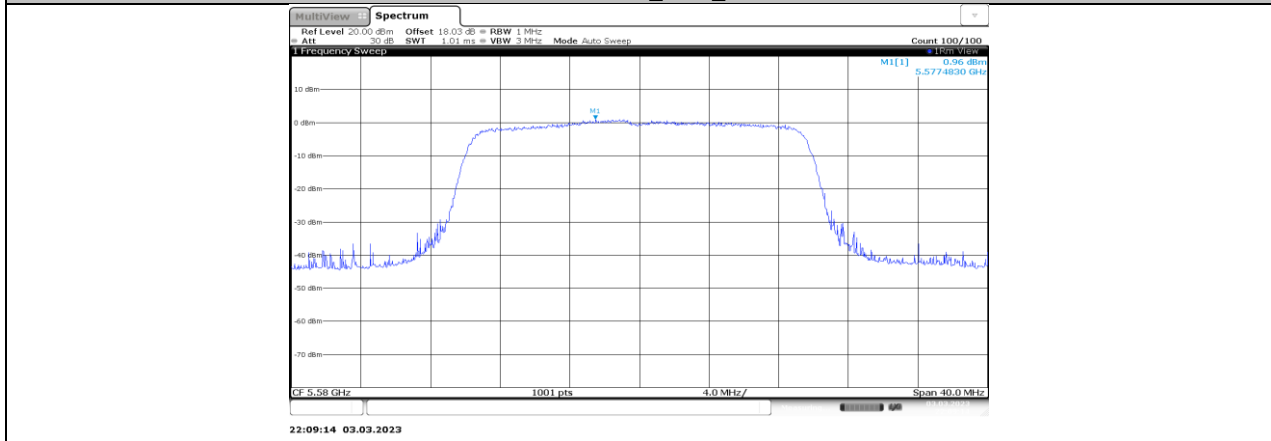
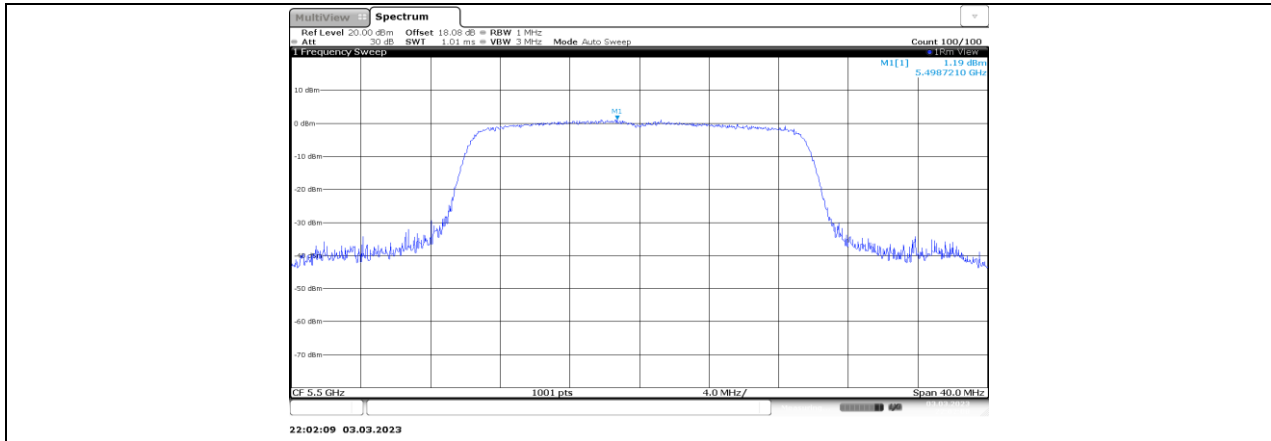
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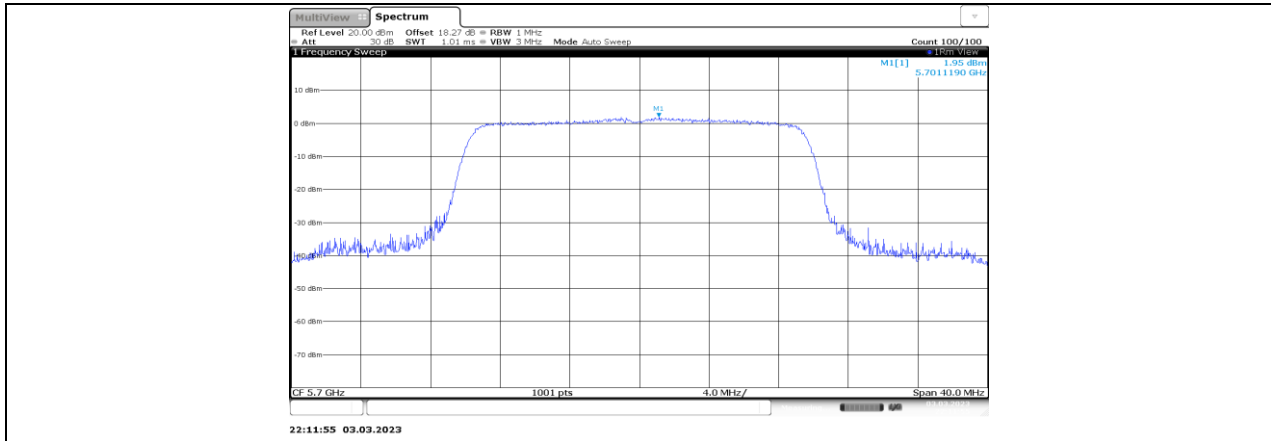


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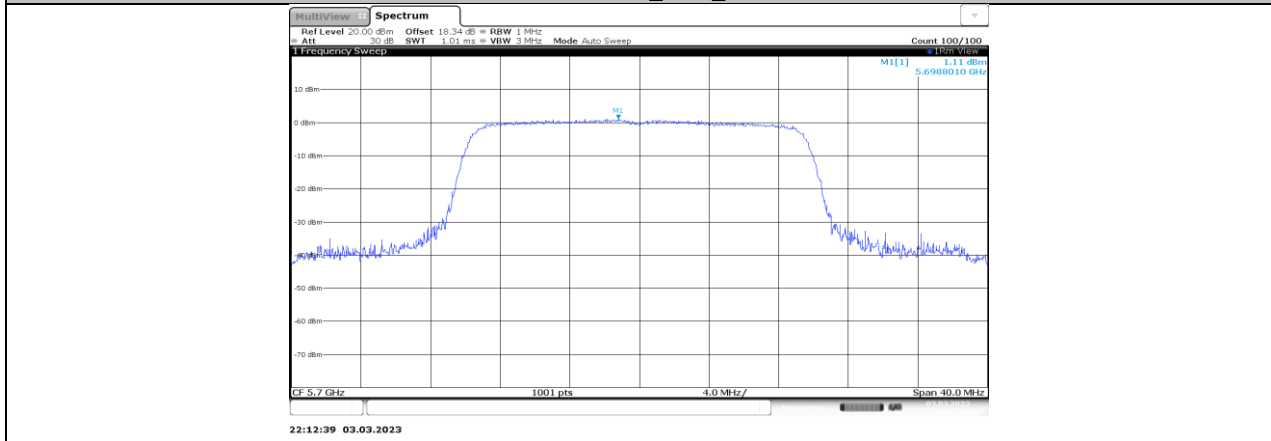


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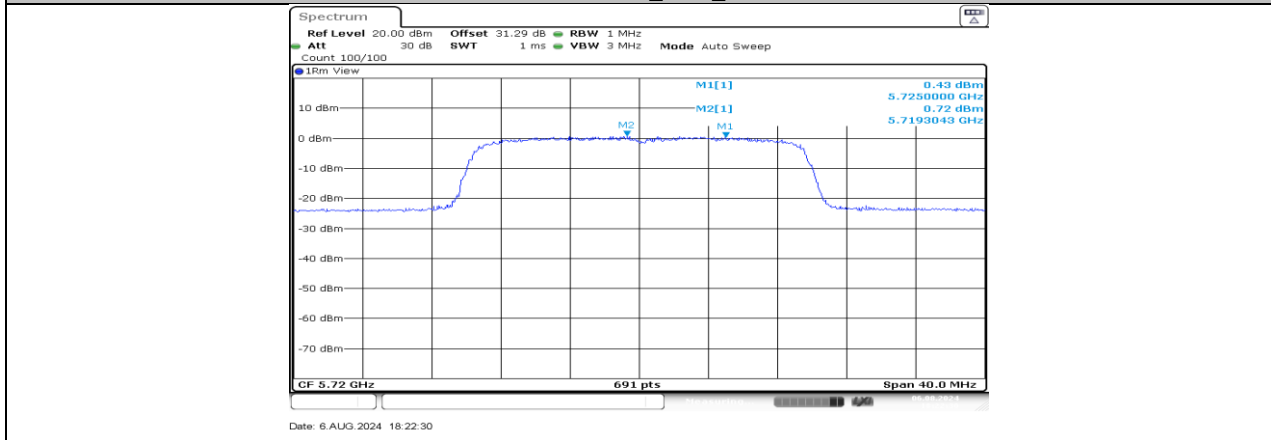




11AX20MIMO_Ant1_5700



11AX20MIMO_Ant2_5700



11AX20MIMO_Ant1_5720_UNII-2C