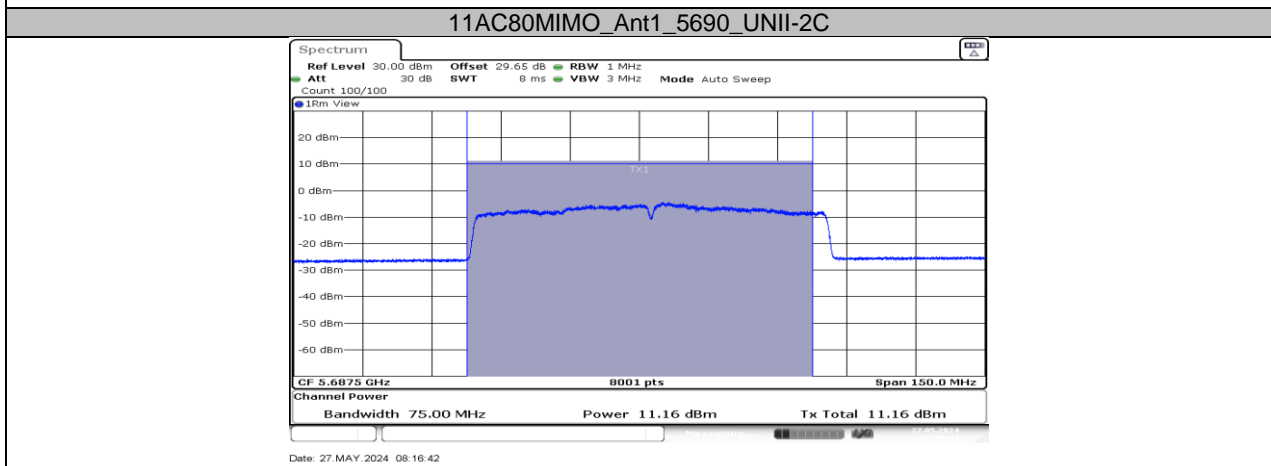
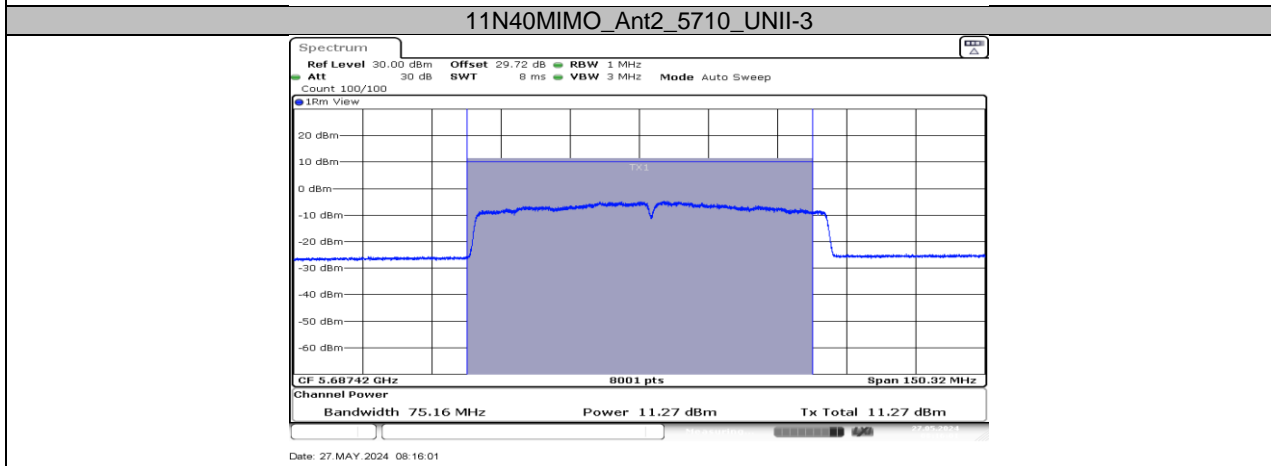
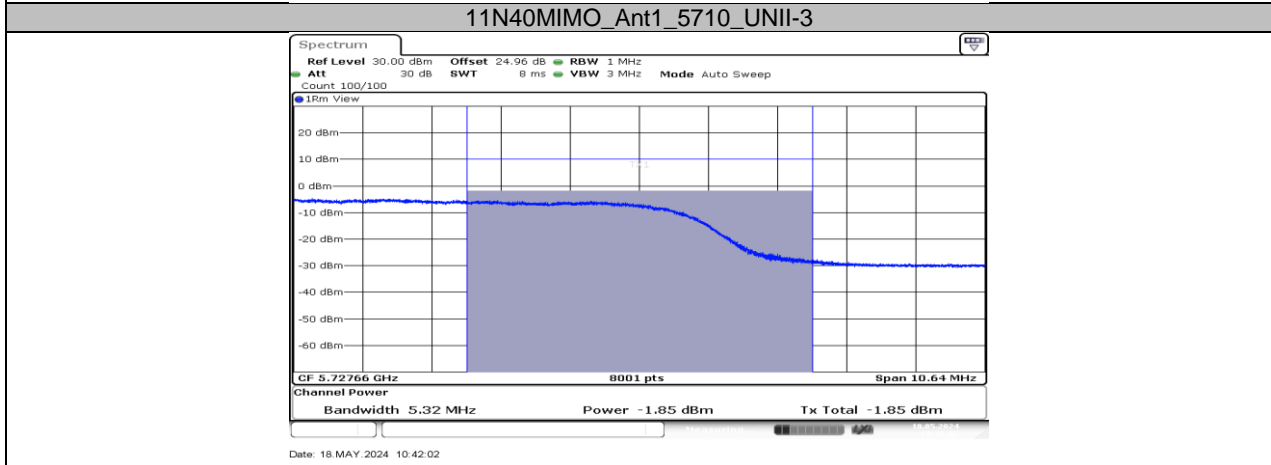
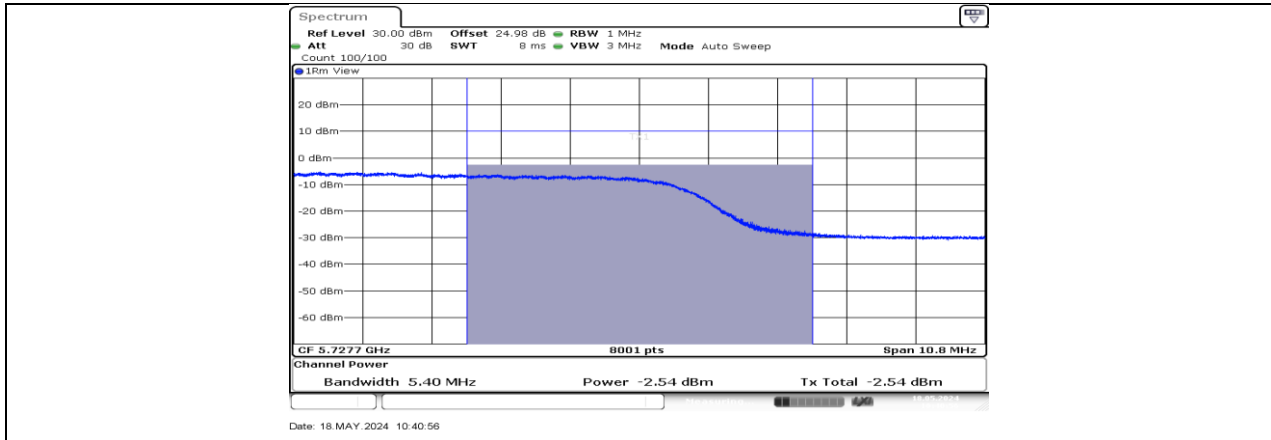
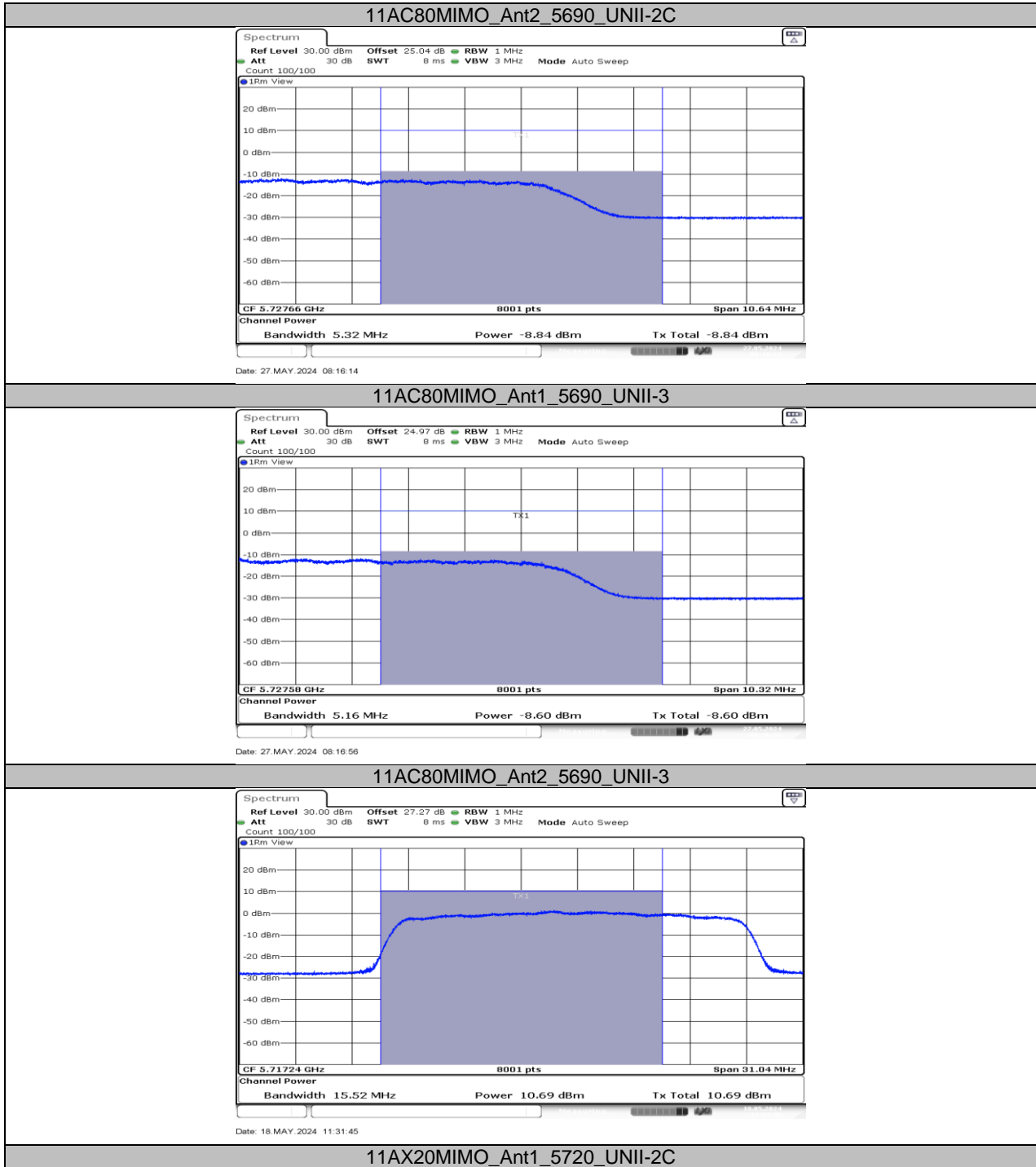
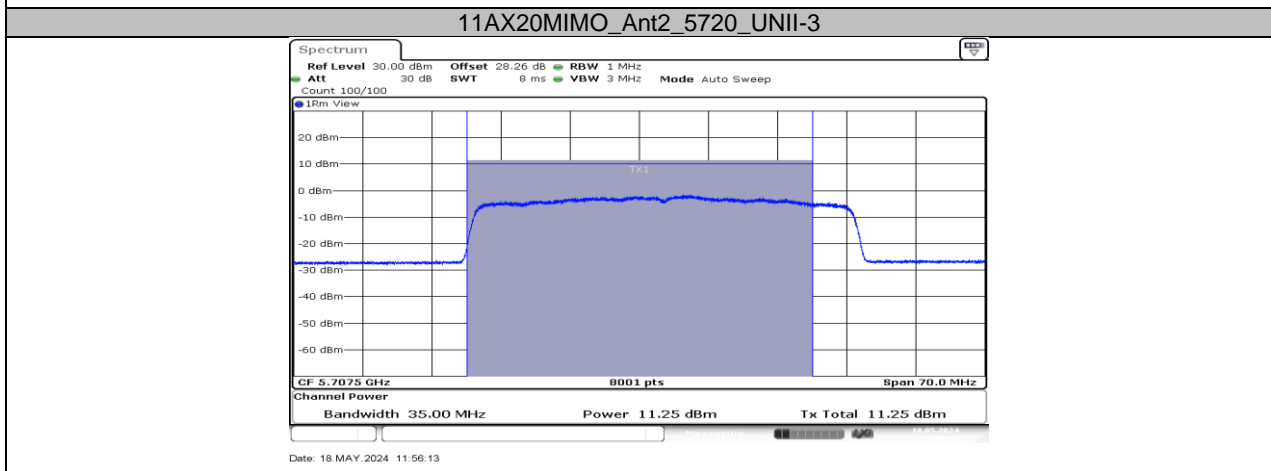
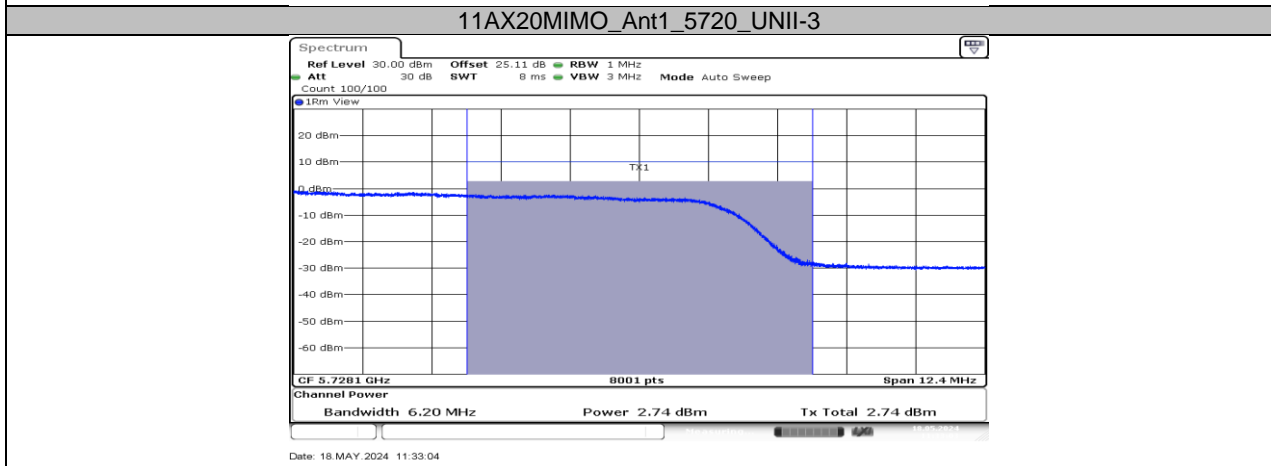
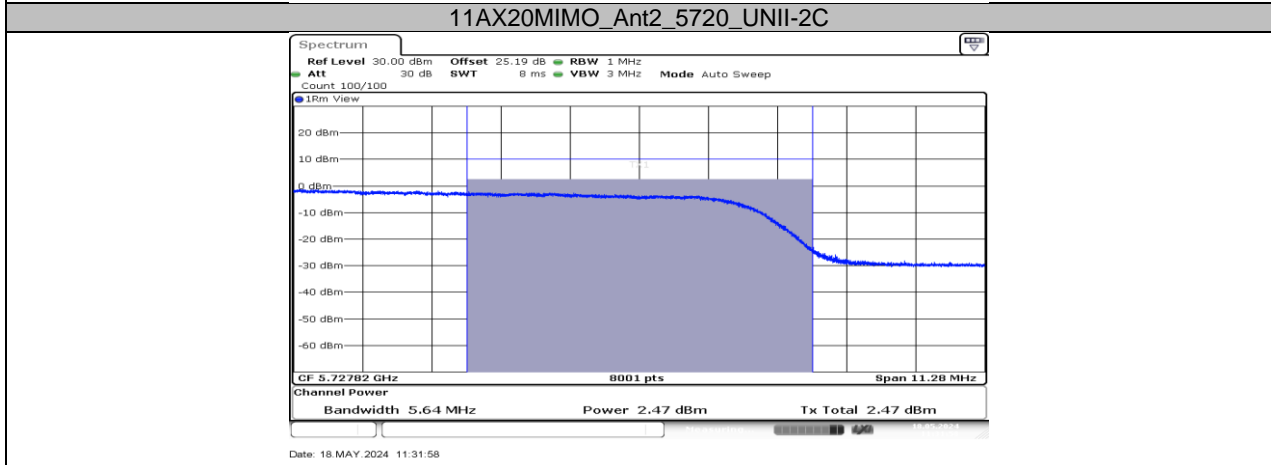
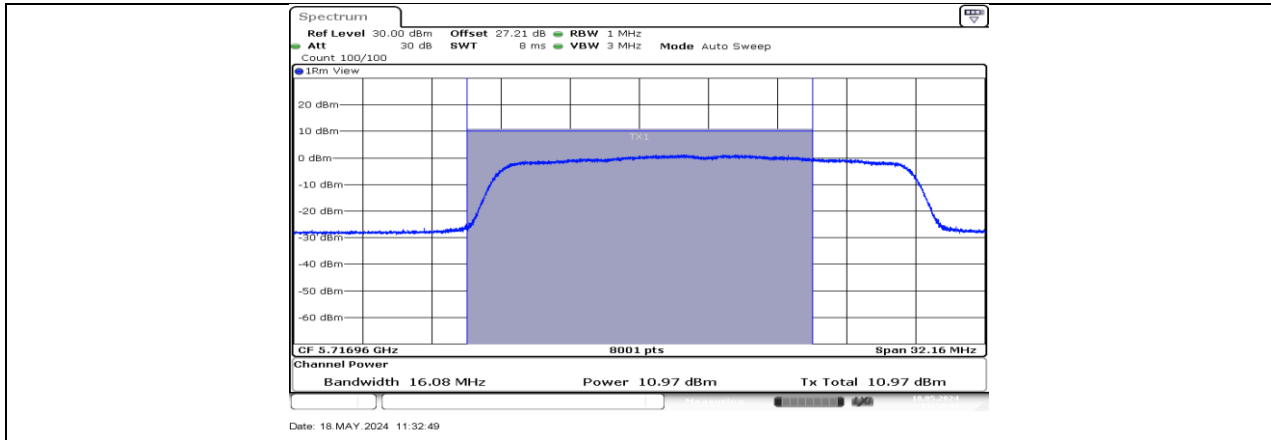
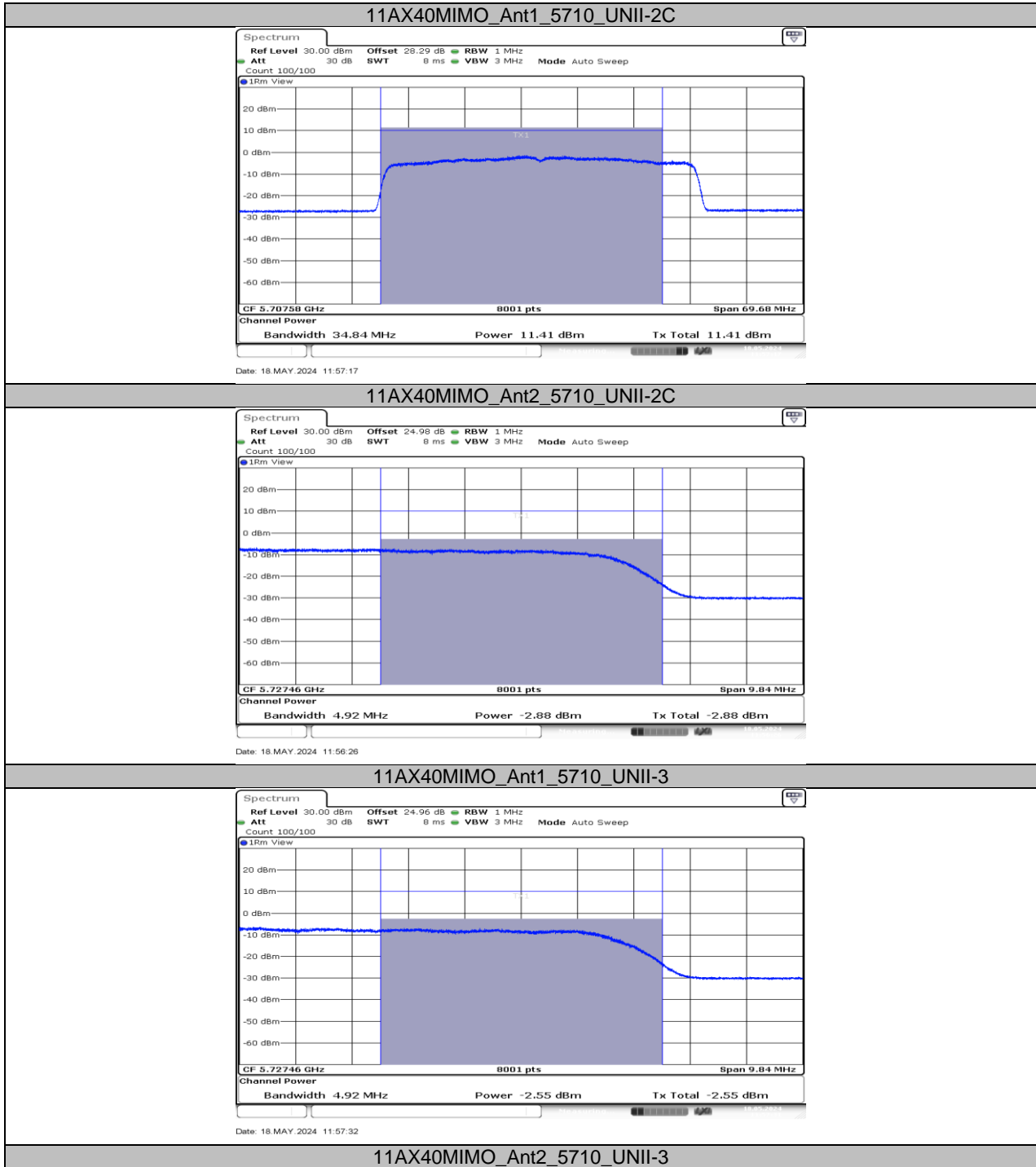


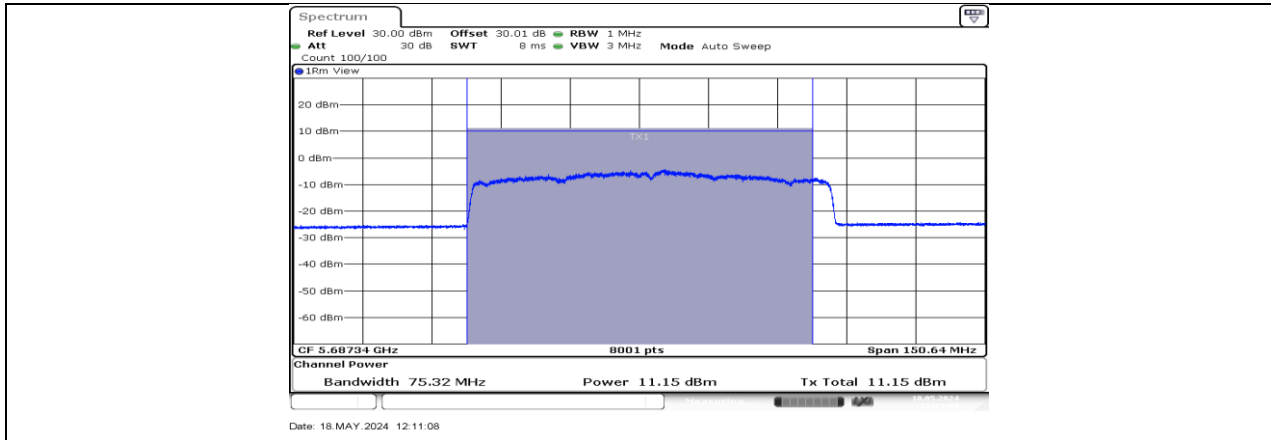
11N40MIMO_Ant2_5710_UNII-2C



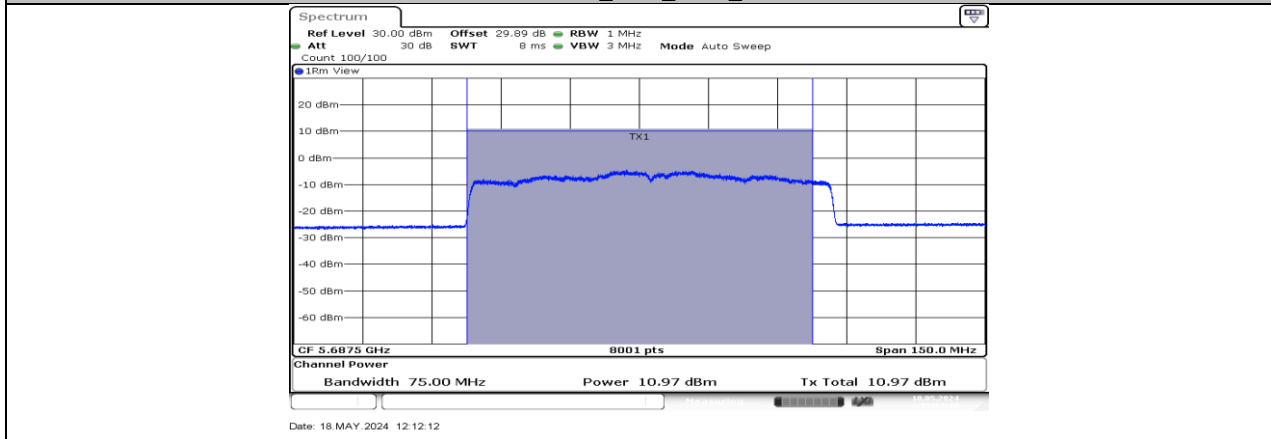




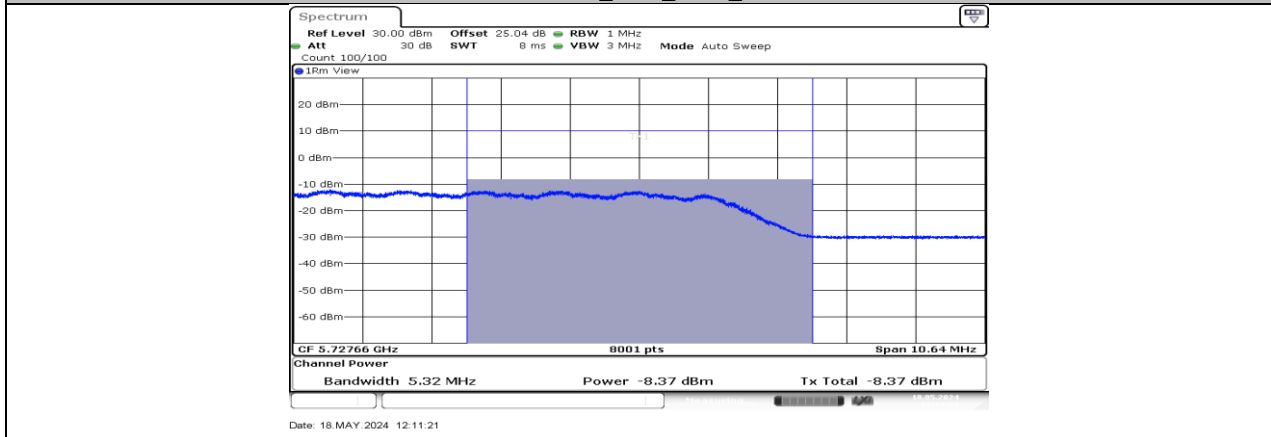




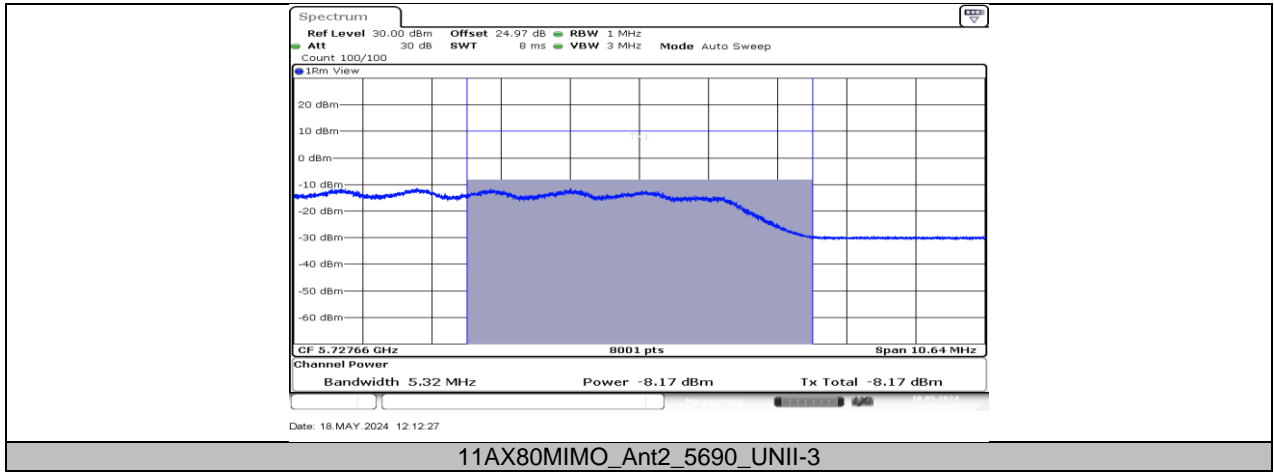
11AX80MIMO_Ant1_5690_UNII-2C



11AX80MIMO_Ant2_5690_UNII-2C



11AX80MIMO_Ant1_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]	EIRP [dBm/MHz]	Limit [dBm/MHz]	Verdict	
11A	Ant1	5180	3.12	≤11.00	5.92	≤10.00	PASS	
	Ant2	5180	3.44	≤11.00	7.93	≤10.00	PASS	
	Ant1	5200	3.16	≤11.00	5.96	≤10.00	PASS	
	Ant2	5200	3.22	≤11.00	7.71	≤10.00	PASS	
	Ant1	5240	3.55	≤11.00	6.35	≤10.00	PASS	
	Ant2	5240	2.99	≤11.00	7.48	≤10.00	PASS	
	Ant1	5260	3.56	≤11.00	6.36	---	PASS	
	Ant2	5260	3.33	≤11.00	7.82	---	PASS	
	Ant1	5280	3.57	≤11.00	6.37	---	PASS	
	Ant2	5280	2.97	≤11.00	7.46	---	PASS	
	Ant1	5320	3.49	≤11.00	6.29	---	PASS	
	Ant2	5320	3.07	≤11.00	7.56	---	PASS	
	Ant1	5500	2.70	≤11.00	5.50	---	PASS	
	Ant2	5500	2.59	≤11.00	7.08	---	PASS	
	Ant1	5580	3.39	≤11.00	6.19	---	PASS	
	Ant2	5580	2.81	≤11.00	7.30	---	PASS	
	Ant1	5700	2.62	≤11.00	5.42	---	PASS	
	Ant2	5700	2.97	≤11.00	7.46	---	PASS	
	Ant1	5720_UNII-2C	2.65	≤11.00	5.45	---	PASS	
	Ant2	5720_UNII-2C	2.80	≤11.00	7.29	---	PASS	
	Ant1	5720_UNII-3	-1.90	≤30.00	0.90	---	PASS	
	Ant2	5720_UNII-3	-1.60	≤30.00	2.89	---	PASS	
	Ant1	5745	0.49	≤30.00	3.29	---	PASS	
	Ant2	5745	1.09	≤30.00	5.58	---	PASS	
	Ant1	5785	-0.14	≤30.00	2.66	---	PASS	
	Ant2	5785	1.21	≤30.00	5.70	---	PASS	
	Ant1	5825	0.18	≤30.00	2.98	---	PASS	
	Ant2	5825	0.83	≤30.00	5.32	---	PASS	
	11N20MIMO	Ant1	5180	-1.66	≤11.00	1.14	≤10.00	PASS
		Ant2	5180	-1.88	≤11.00	2.61	≤10.00	PASS
total		5180	1.24	≤9.50	8.74	≤10.00	PASS	
Ant1		5200	-1.58	≤11.00	1.22	≤10.00	PASS	
Ant2		5200	-1.92	≤11.00	2.57	≤10.00	PASS	
total		5200	1.26	≤9.50	8.76	≤10.00	PASS	
Ant1		5240	-1.66	≤11.00	1.14	≤10.00	PASS	
Ant2		5240	-1.87	≤11.00	2.62	≤10.00	PASS	
total		5240	1.25	≤9.50	8.75	≤10.00	PASS	
Ant1		5260	3.16	≤11.00	5.96	---	PASS	
Ant2		5260	2.79	≤11.00	7.28	---	PASS	
total		5260	5.99	≤9.50	13.49	---	PASS	
Ant1		5280	3.34	≤11.00	6.14	---	PASS	
Ant2		5280	3.04	≤11.00	7.53	---	PASS	
total		5280	6.20	≤9.50	13.70	---	PASS	
Ant1		5320	2.99	≤11.00	5.79	---	PASS	
Ant2		5320	3.05	≤11.00	7.54	---	PASS	
total		5320	6.03	≤9.50	13.53	---	PASS	
Ant1		5500	2.79	≤11.00	5.59	---	PASS	
Ant2		5500	3.05	≤11.00	7.54	---	PASS	
total		5500	5.93	≤9.50	13.43	---	PASS	
Ant1		5580	2.81	≤11.00	5.61	---	PASS	
Ant2		5580	3.16	≤11.00	7.65	---	PASS	
total		5580	6.00	≤9.50	13.50	---	PASS	
Ant1		5700	1.45	≤11.00	4.25	---	PASS	
Ant2		5700	2.13	≤11.00	6.62	---	PASS	
total		5700	4.81	≤9.50	12.31	---	PASS	
Ant1		5720_UNII-2C	2.71	≤11.00	5.51	---	PASS	
Ant2		5720_UNII-2C	2.80	≤11.00	7.29	---	PASS	
total		5720_UNII-2C	5.77	≤9.50	13.27	---	PASS	

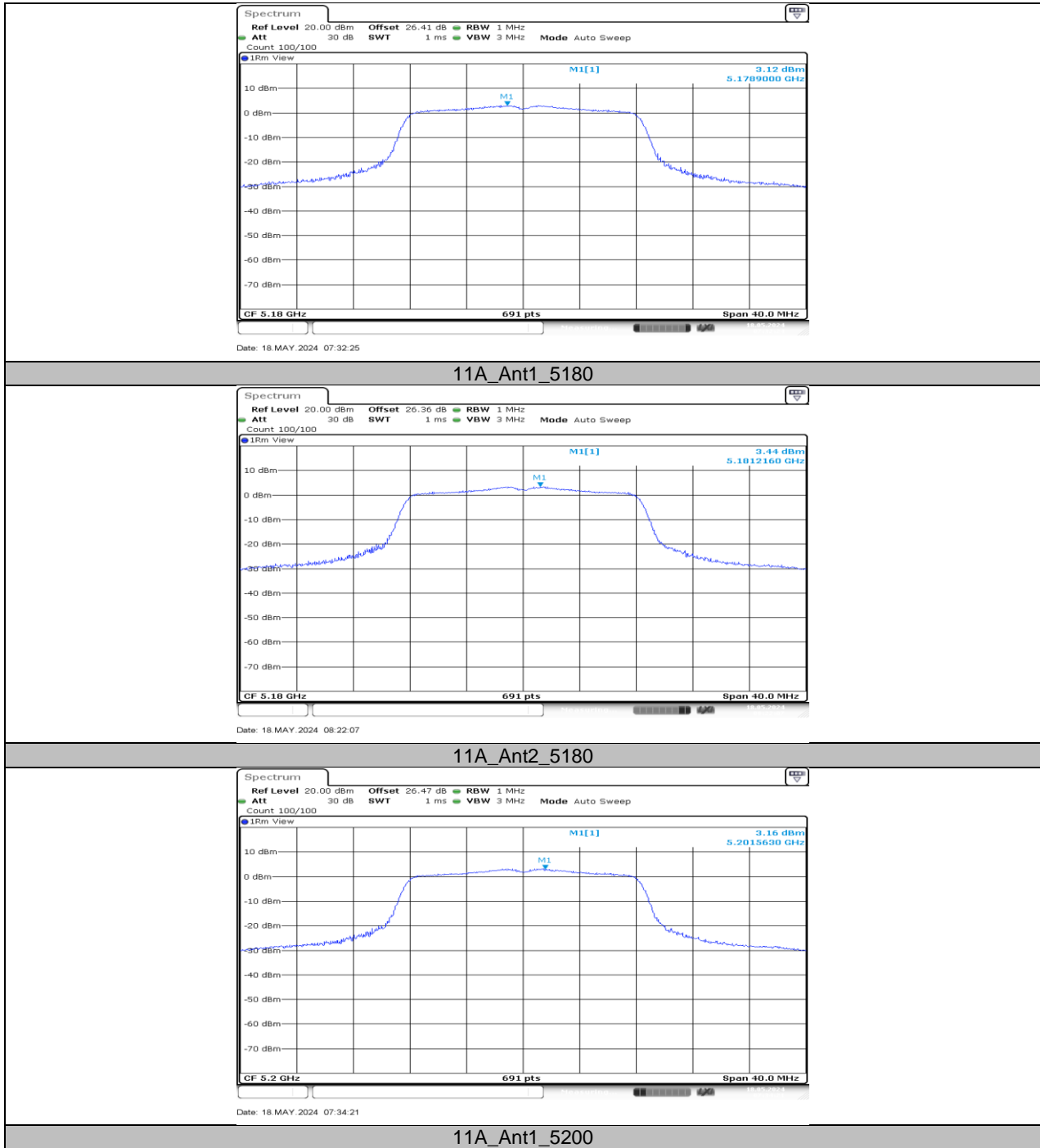
	Ant1	5720_UNII-3	-2.28	≤30.00	0.52	---	PASS
	Ant2	5720_UNII-3	-1.90	≤30.00	2.59	---	PASS
	total	5720_UNII-3	0.92	≤28.50	8.42	---	PASS
	Ant1	5745	0.24	≤30.00	3.04	---	PASS
	Ant2	5745	0.82	≤30.00	5.31	---	PASS
	total	5745	3.55	≤28.50	11.05	---	PASS
	Ant1	5785	-0.57	≤30.00	2.23	---	PASS
	Ant2	5785	0.50	≤30.00	4.99	---	PASS
	total	5785	3.01	≤28.50	10.51	---	PASS
	Ant1	5825	0.07	≤30.00	2.87	---	PASS
	Ant2	5825	0.50	≤30.00	4.99	---	PASS
	total	5825	3.30	≤28.50	10.80	---	PASS
11N40MIMO	Ant1	5190	-2.04	≤11.00	0.76	≤10.00	PASS
	Ant2	5190	-2.02	≤11.00	2.47	≤10.00	PASS
	total	5190	0.98	≤9.50	8.48	≤10.00	PASS
	Ant1	5230	-1.95	≤11.00	0.85	≤10.00	PASS
	Ant2	5230	-1.90	≤11.00	2.59	≤10.00	PASS
	total	5230	1.09	≤9.50	8.59	≤10.00	PASS
	Ant1	5270	0.50	≤11.00	3.30	---	PASS
	Ant2	5270	-0.05	≤11.00	4.44	---	PASS
	total	5270	3.24	≤9.50	10.74	---	PASS
	Ant1	5310	0.41	≤11.00	3.21	---	PASS
	Ant2	5310	0.05	≤11.00	4.54	---	PASS
	total	5310	3.24	≤9.50	10.74	---	PASS
	Ant1	5510	-1.61	≤11.00	1.19	---	PASS
	Ant2	5510	-2.20	≤11.00	2.29	---	PASS
	total	5510	1.12	≤9.50	8.62	---	PASS
	Ant1	5550	-1.12	≤11.00	1.68	---	PASS
	Ant2	5550	-1.59	≤11.00	2.90	---	PASS
	total	5550	1.66	≤9.50	9.16	---	PASS
	Ant1	5670	-1.89	≤11.00	0.91	---	PASS
	Ant2	5670	-1.76	≤11.00	2.73	---	PASS
	total	5670	1.19	≤9.50	8.69	---	PASS
	Ant1	5710_UNII-2C	-0.17	≤11.00	2.63	---	PASS
	Ant2	5710_UNII-2C	0.08	≤11.00	4.57	---	PASS
	total	5710_UNII-2C	2.97	≤9.50	10.47	---	PASS
	Ant1	5710_UNII-3	-6.76	≤30.00	-3.96	---	PASS
	Ant2	5710_UNII-3	-5.95	≤30.00	-1.46	---	PASS
	total	5710_UNII-3	-3.33	≤28.50	4.17	---	PASS
	Ant1	5755	-2.65	≤30.00	0.15	---	PASS
	Ant2	5755	-2.12	≤30.00	2.37	---	PASS
	total	5755	0.63	≤28.50	8.13	---	PASS
	Ant1	5795	-3.07	≤30.00	-0.27	---	PASS
	Ant2	5795	-2.41	≤30.00	2.08	---	PASS
total	5795	0.28	≤28.50	7.78	---	PASS	
11AC80MIMO	Ant1	5210	-2.60	≤11.00	0.20	≤10.00	PASS
	Ant2	5210	-3.28	≤11.00	1.21	≤10.00	PASS
	total	5210	0.08	≤9.50	7.58	≤10.00	PASS
	Ant1	5290	-2.68	≤11.00	0.12	---	PASS
	Ant2	5290	-3.31	≤11.00	1.18	---	PASS
	total	5290	0.03	≤9.50	7.53	---	PASS
	Ant1	5530	-4.37	≤11.00	-1.57	---	PASS
	Ant2	5530	-5.07	≤11.00	-0.58	---	PASS
	total	5530	-1.70	≤9.50	5.80	---	PASS
	Ant1	5610	-4.39	≤11.00	-1.59	---	PASS
	Ant2	5610	-5.79	≤11.00	-1.30	---	PASS
	total	5610	-2.02	≤9.50	5.48	---	PASS
	Ant1	5690_UNII-2C	-5.19	≤11.00	-2.39	---	PASS
	Ant2	5690_UNII-2C	-5.28	≤11.00	-0.79	---	PASS
	total	5690_UNII-2C	-2.22	≤9.50	5.28	---	PASS
	Ant1	5690_UNII-3	-11.25	≤30.00	-8.45	---	PASS
	Ant2	5690_UNII-3	-11.85	≤30.00	-7.36	---	PASS
	total	5690_UNII-3	-8.53	≤28.50	-1.03	---	PASS
Ant1	5775	-6.58	≤30.00	-3.78	---	PASS	

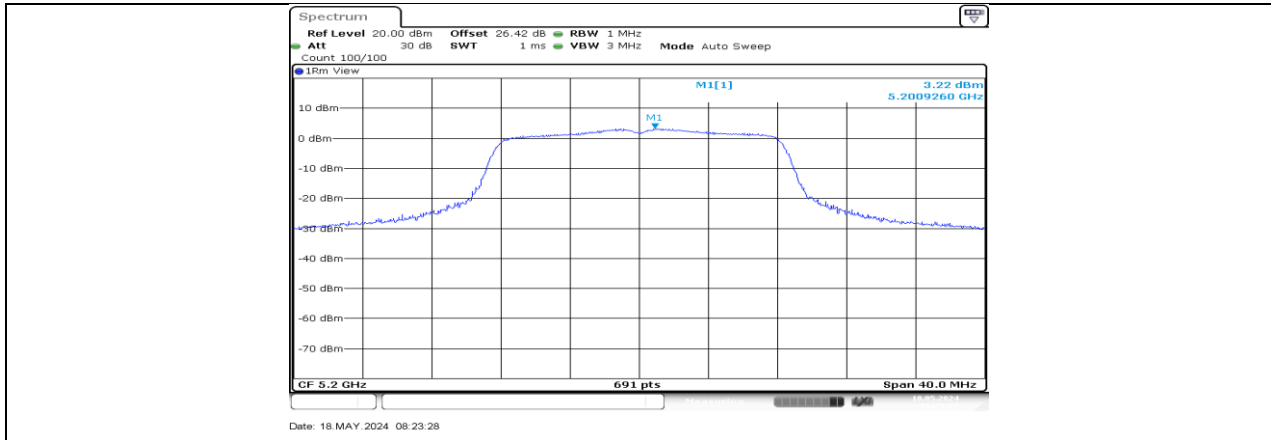
	Ant2	5775	-5.37	≤30.00	-0.88	---	PASS
	total	5775	-2.92	≤28.50	4.58	---	PASS
11AX20MIMO	Ant1	5180	-1.96	≤11.00	0.84	≤10.00	PASS
	Ant2	5180	-1.53	≤11.00	2.96	≤10.00	PASS
	total	5180	1.27	≤9.50	8.77	≤10.00	PASS
	Ant1	5200	-1.26	≤11.00	1.54	≤10.00	PASS
	Ant2	5200	-1.64	≤11.00	2.85	≤10.00	PASS
	total	5200	1.56	≤9.50	9.06	≤10.00	PASS
	Ant1	5240	-1.51	≤11.00	1.29	≤10.00	PASS
	Ant2	5240	-1.36	≤11.00	3.13	≤10.00	PASS
	total	5240	1.58	≤9.50	9.08	≤10.00	PASS
	Ant1	5260	0.91	≤11.00	3.71	---	PASS
	Ant2	5260	0.89	≤11.00	5.38	---	PASS
	total	5260	3.91	≤9.50	11.41	---	PASS
	Ant1	5280	1.46	≤11.00	4.26	---	PASS
	Ant2	5280	0.91	≤11.00	5.40	---	PASS
	total	5280	4.20	≤9.50	11.70	---	PASS
	Ant1	5320	0.94	≤11.00	3.74	---	PASS
	Ant2	5320	1.08	≤11.00	5.57	---	PASS
	total	5320	4.02	≤9.50	11.52	---	PASS
	Ant1	5500	0.98	≤11.00	3.78	---	PASS
	Ant2	5500	0.92	≤11.00	5.41	---	PASS
	total	5500	3.96	≤9.50	11.46	---	PASS
	Ant1	5580	1.40	≤11.00	4.20	---	PASS
	Ant2	5580	1.12	≤11.00	5.61	---	PASS
	total	5580	4.27	≤9.50	11.77	---	PASS
	Ant1	5700	0.72	≤11.00	3.52	---	PASS
	Ant2	5700	0.72	≤11.00	5.21	---	PASS
	total	5700	3.73	≤9.50	11.23	---	PASS
	Ant1	5720_UNII-2C	1.10	≤11.00	3.90	---	PASS
	Ant2	5720_UNII-2C	0.97	≤11.00	5.46	---	PASS
	total	5720_UNII-2C	4.05	≤9.50	11.55	---	PASS
	Ant1	5720_UNII-3	-3.77	≤30.00	-0.97	---	PASS
	Ant2	5720_UNII-3	-3.31	≤30.00	1.18	---	PASS
	total	5720_UNII-3	-0.52	≤28.50	6.98	---	PASS
Ant1	5745	-1.64	≤30.00	1.16	---	PASS	
Ant2	5745	-0.90	≤30.00	3.59	---	PASS	
total	5745	1.76	≤28.50	9.26	---	PASS	
Ant1	5785	-2.07	≤30.00	0.73	---	PASS	
Ant2	5785	-1.65	≤30.00	2.84	---	PASS	
total	5785	1.16	≤28.50	8.66	---	PASS	
Ant1	5825	-2.05	≤30.00	0.75	---	PASS	
Ant2	5825	-1.53	≤30.00	2.96	---	PASS	
total	5825	1.23	≤28.50	8.73	---	PASS	
11AX40MIMO	Ant1	5190	-1.46	≤11.00	1.34	≤10.00	PASS
	Ant2	5190	-1.75	≤11.00	2.74	≤10.00	PASS
	total	5190	1.41	≤9.50	8.91	≤10.00	PASS
	Ant1	5230	-1.61	≤11.00	1.19	≤10.00	PASS
	Ant2	5230	-1.83	≤11.00	2.66	≤10.00	PASS
	total	5230	1.29	≤9.50	8.79	≤10.00	PASS
	Ant1	5270	-1.87	≤11.00	0.93	---	PASS
	Ant2	5270	-2.51	≤11.00	1.98	---	PASS
	total	5270	0.83	≤9.50	8.33	---	PASS
	Ant1	5310	-2.06	≤11.00	0.74	---	PASS
	Ant2	5310	-2.00	≤11.00	2.49	---	PASS
	total	5310	0.98	≤9.50	8.48	---	PASS
	Ant1	5510	-1.62	≤11.00	1.18	---	PASS
	Ant2	5510	-1.75	≤11.00	2.74	---	PASS
	total	5510	1.33	≤9.50	8.83	---	PASS
	Ant1	5550	-1.41	≤11.00	1.39	---	PASS
	Ant2	5550	-1.78	≤11.00	2.71	---	PASS
	total	5550	1.42	≤9.50	8.92	---	PASS
Ant1	5670	-1.57	≤11.00	1.23	---	PASS	
Ant2	5670	-1.60	≤11.00	2.89	---	PASS	

	total	5670	1.43	≤9.50	8.93	---	PASS
	Ant1	5710_UNII-2C	-1.94	≤11.00	0.86	---	PASS
	Ant2	5710_UNII-2C	-1.89	≤11.00	2.60	---	PASS
	total	5710_UNII-2C	1.10	≤9.50	8.60	---	PASS
	Ant1	5710_UNII-3	-7.83	≤30.00	-5.03	---	PASS
	Ant2	5710_UNII-3	-7.07	≤30.00	-2.58	---	PASS
	total	5710_UNII-3	-4.42	≤28.50	3.08	---	PASS
	Ant1	5755	-4.43	≤30.00	-1.63	---	PASS
	Ant2	5755	-4.23	≤30.00	0.26	---	PASS
	total	5755	-1.32	≤28.50	6.18	---	PASS
	Ant1	5795	-4.97	≤30.00	-2.17	---	PASS
	Ant2	5795	-4.60	≤30.00	-0.11	---	PASS
	total	5795	-1.77	≤28.50	5.73	---	PASS
11AX80MIMO	Ant1	5210	-5.04	≤11.00	-2.24	≤10.00	PASS
	Ant2	5210	-5.22	≤11.00	-0.73	≤10.00	PASS
	total	5210	-2.12	≤9.50	5.38	≤10.00	PASS
	Ant1	5290	-5.17	≤11.00	-2.37	---	PASS
	Ant2	5290	-5.26	≤11.00	-0.77	---	PASS
	total	5290	-2.20	≤9.50	5.30	---	PASS
	Ant1	5530	-4.56	≤11.00	-1.76	---	PASS
	Ant2	5530	-5.25	≤11.00	-0.76	---	PASS
	total	5530	-1.88	≤9.50	5.62	---	PASS
	Ant1	5610	-4.88	≤11.00	-2.08	---	PASS
	Ant2	5610	-5.02	≤11.00	-0.53	---	PASS
	total	5610	-1.94	≤9.50	5.56	---	PASS
	Ant1	5690_UNII-2C	-5.37	≤11.00	-2.57	---	PASS
	Ant2	5690_UNII-2C	-5.38	≤11.00	-0.89	---	PASS
	total	5690_UNII-2C	-2.36	≤9.50	5.14	---	PASS
	Ant1	5690_UNII-3	-11.31	≤30.00	-8.51	---	PASS
	Ant2	5690_UNII-3	-11.09	≤30.00	-6.60	---	PASS
	total	5690_UNII-3	-8.19	≤28.50	-0.69	---	PASS
	Ant1	5775	-8.52	≤30.00	-5.72	---	PASS
	Ant2	5775	-7.77	≤30.00	-3.28	---	PASS
total	5775	-5.12	≤28.50	2.38	---	PASS	

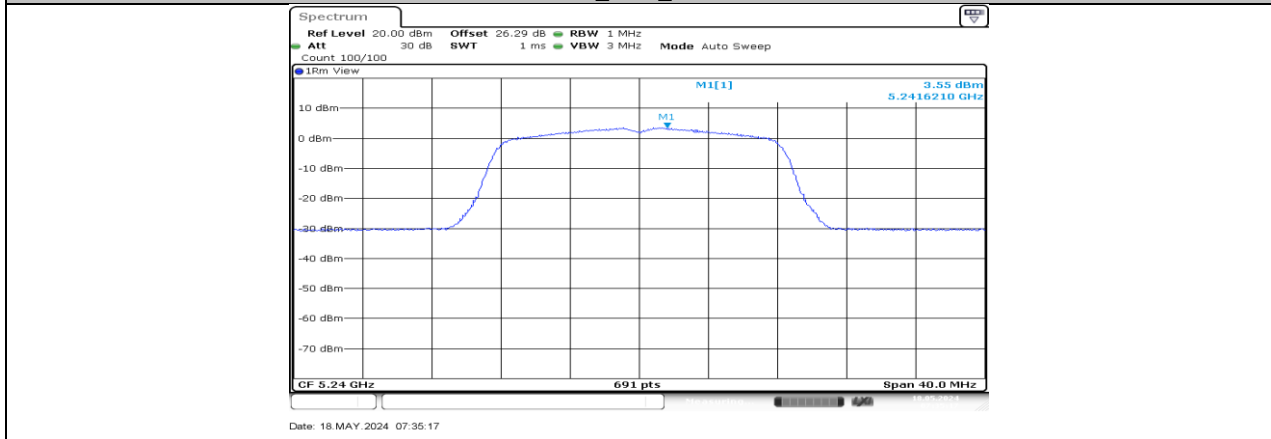
Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.
2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

11.5.2. Test Graphs

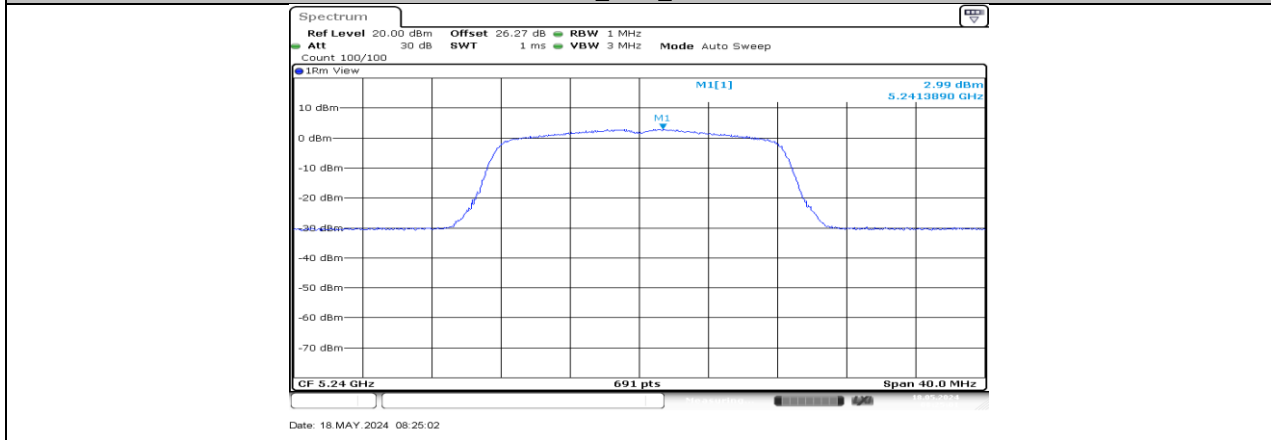




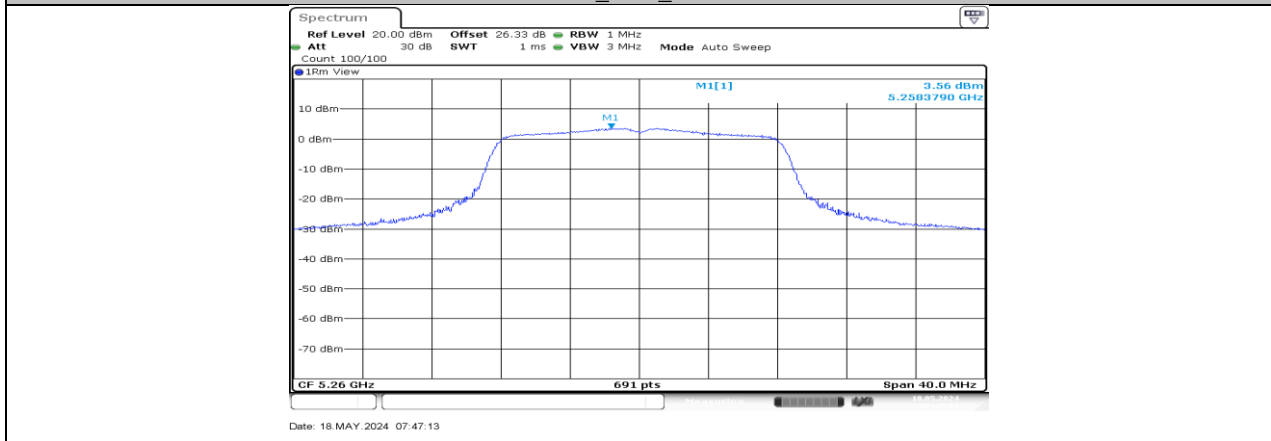
11A_Ant2_5200

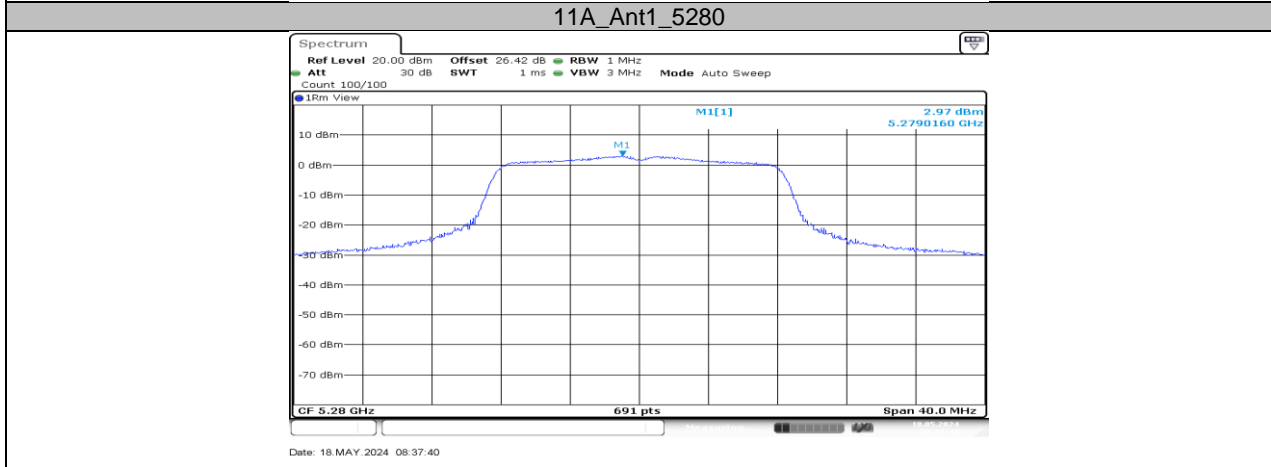
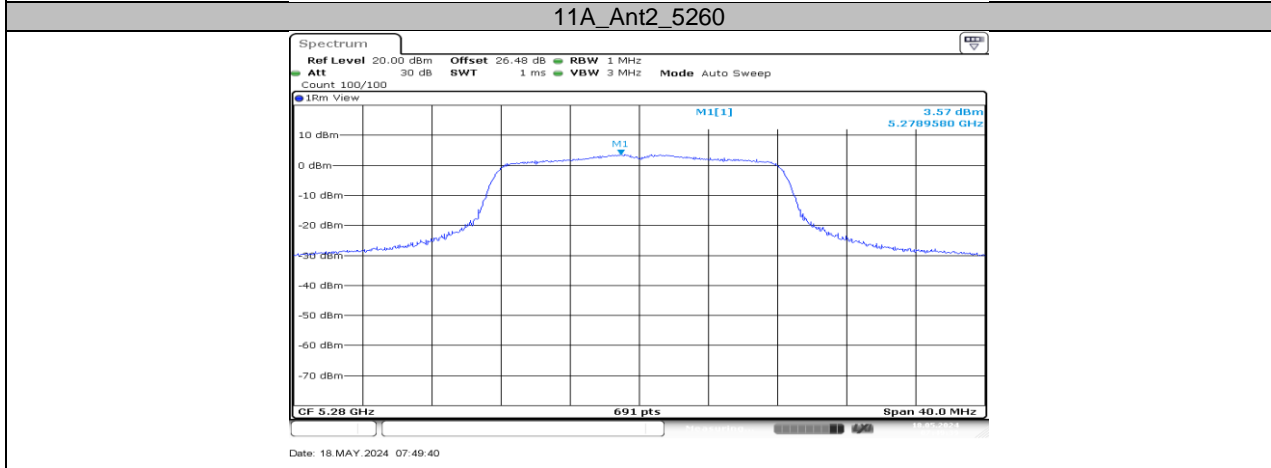
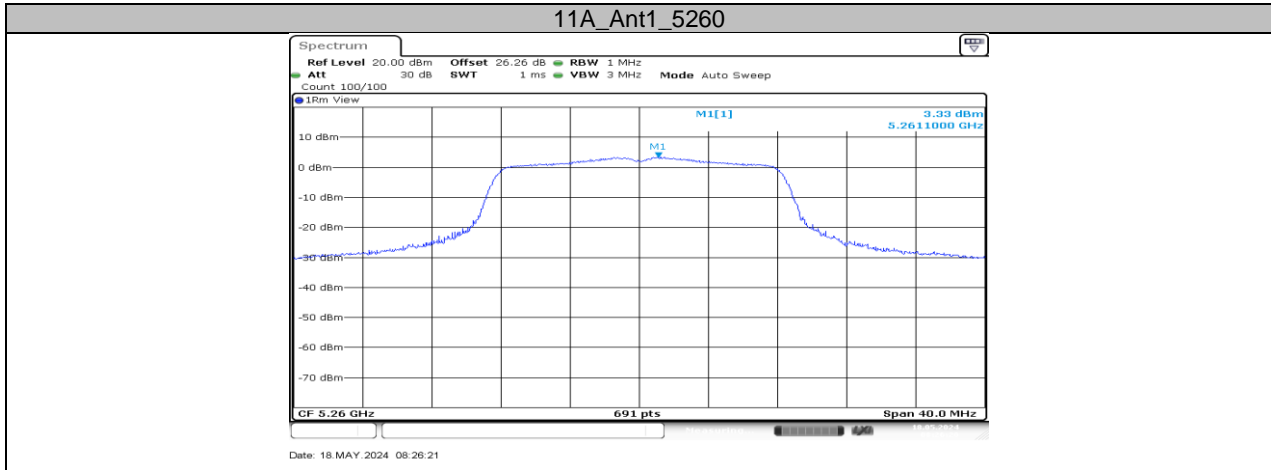


11A_Ant1_5240

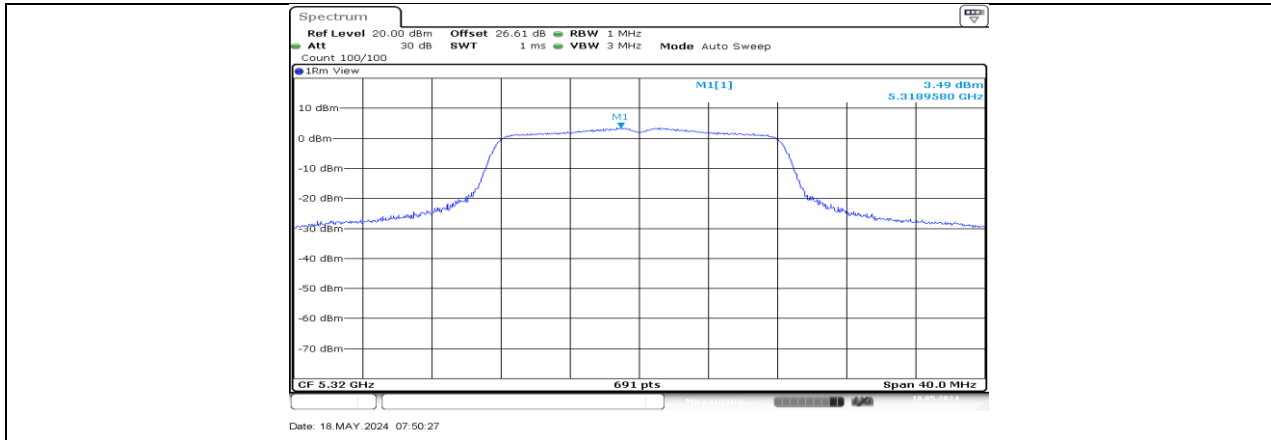


11A_Ant2_5240

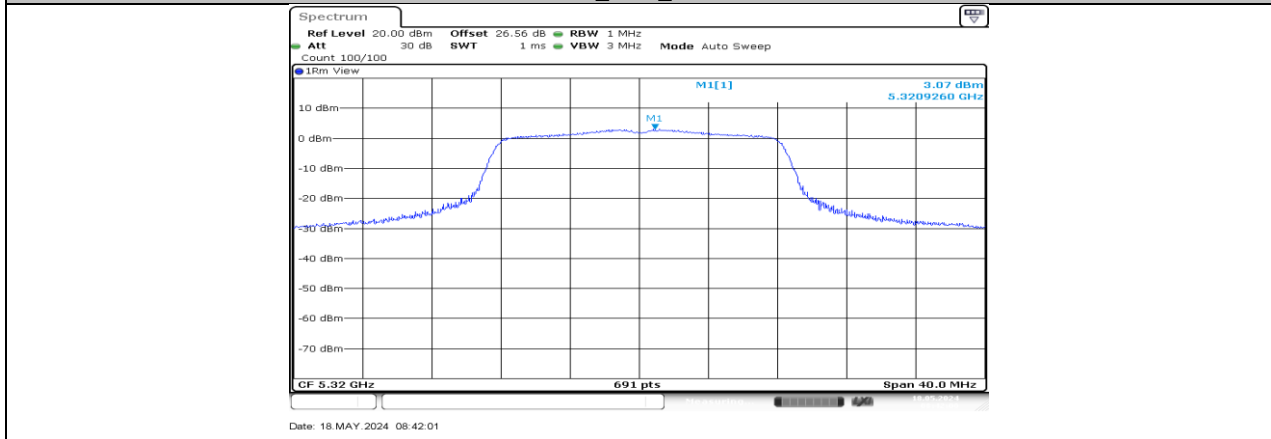




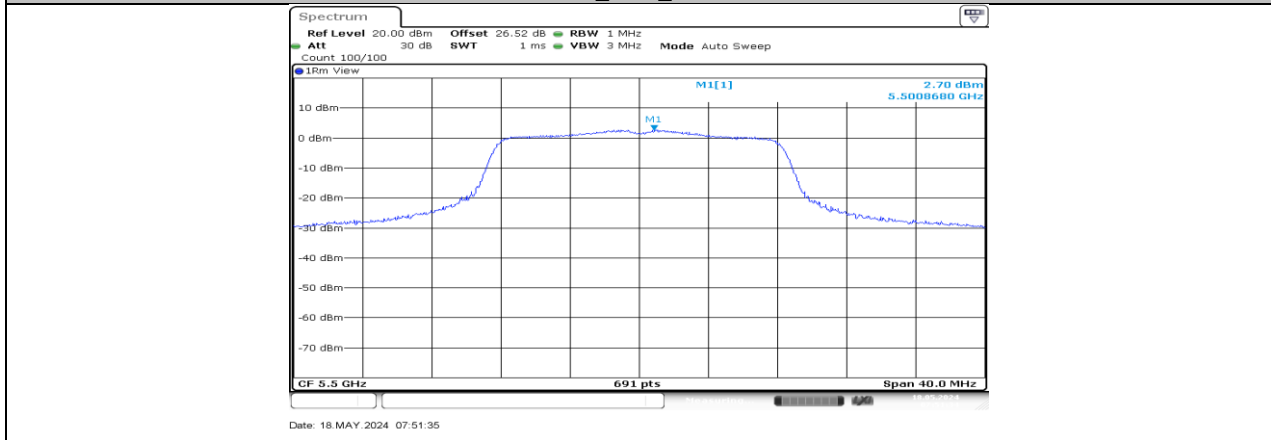
11A_Ant2_5280



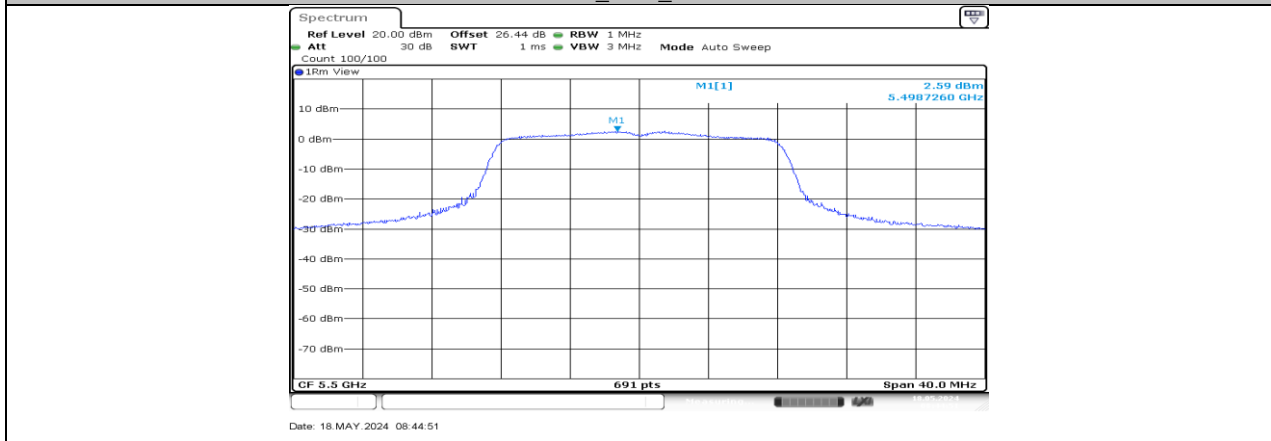
11A_Ant1_5320

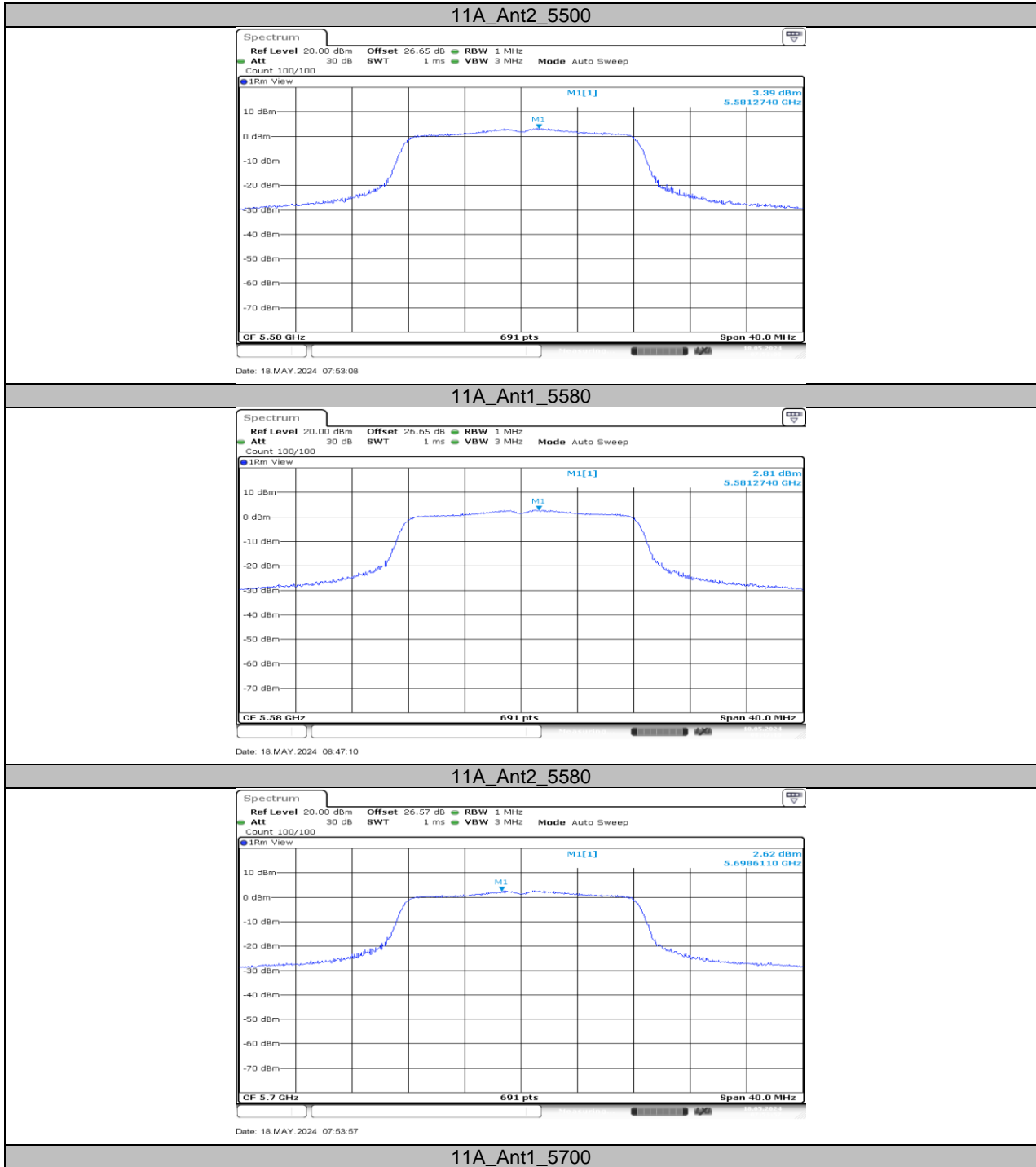


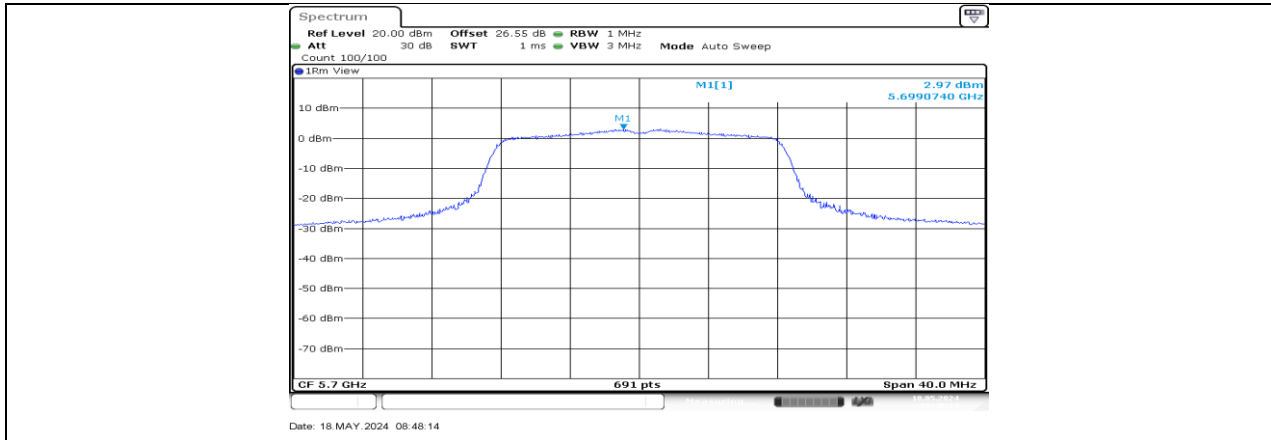
11A_Ant2_5320



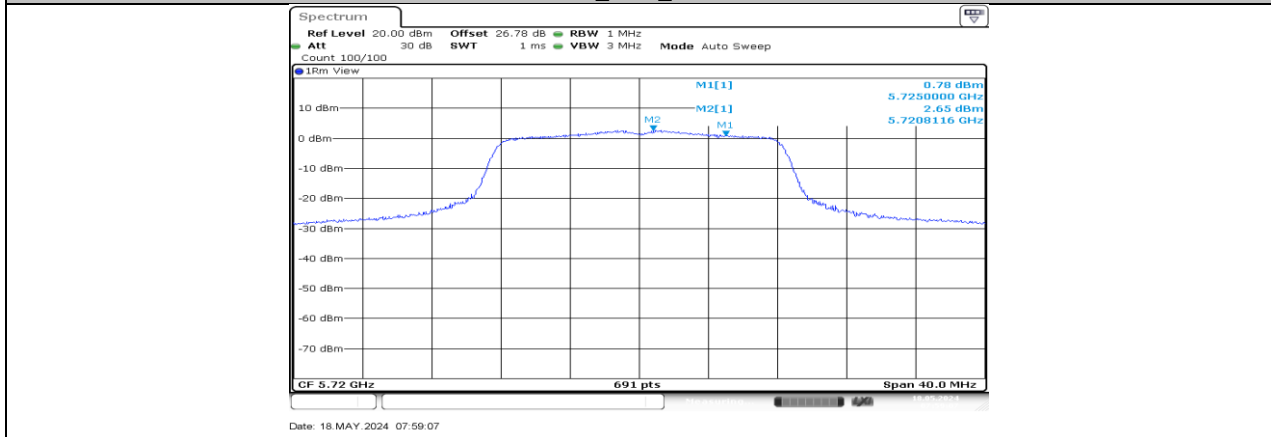
11A_Ant1_5500



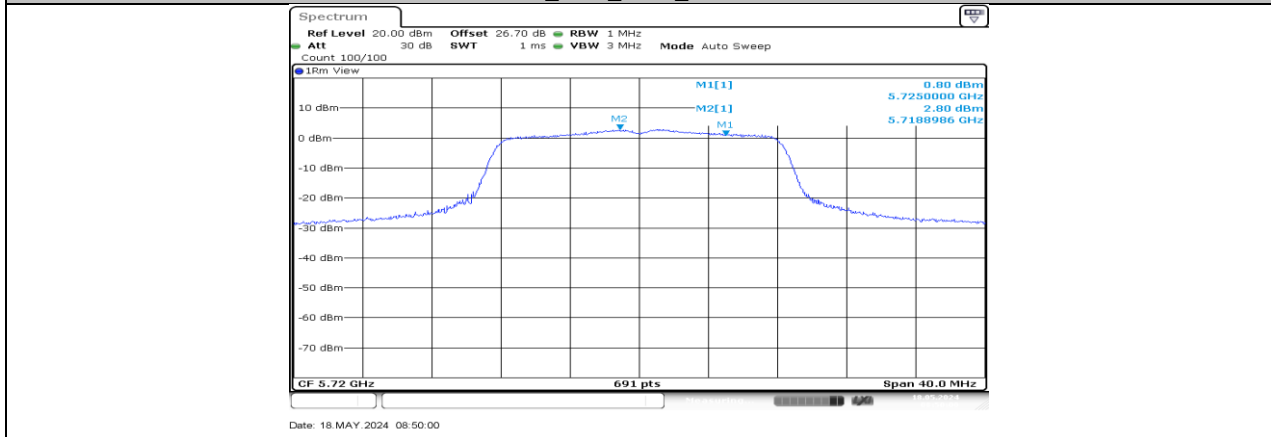




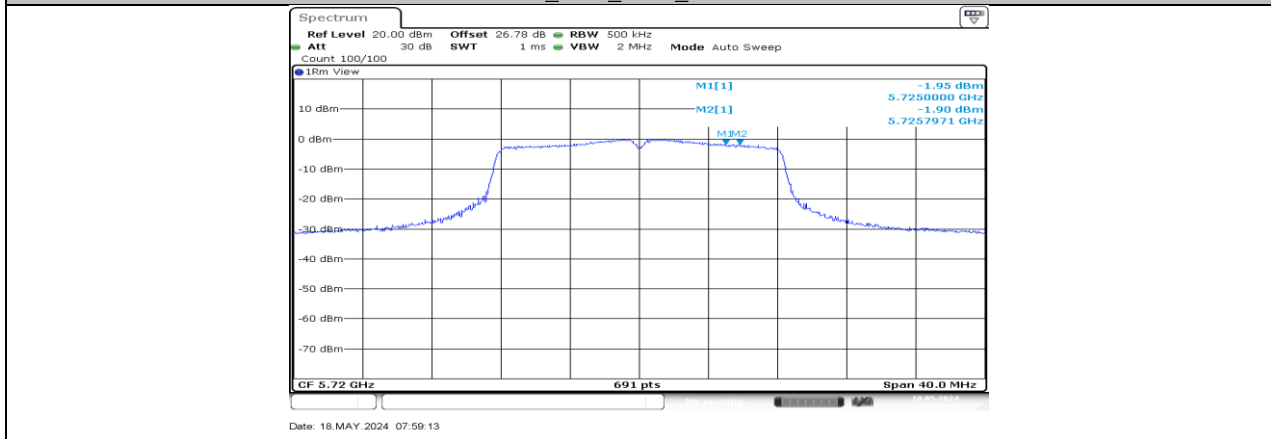
11A_Ant2_5700

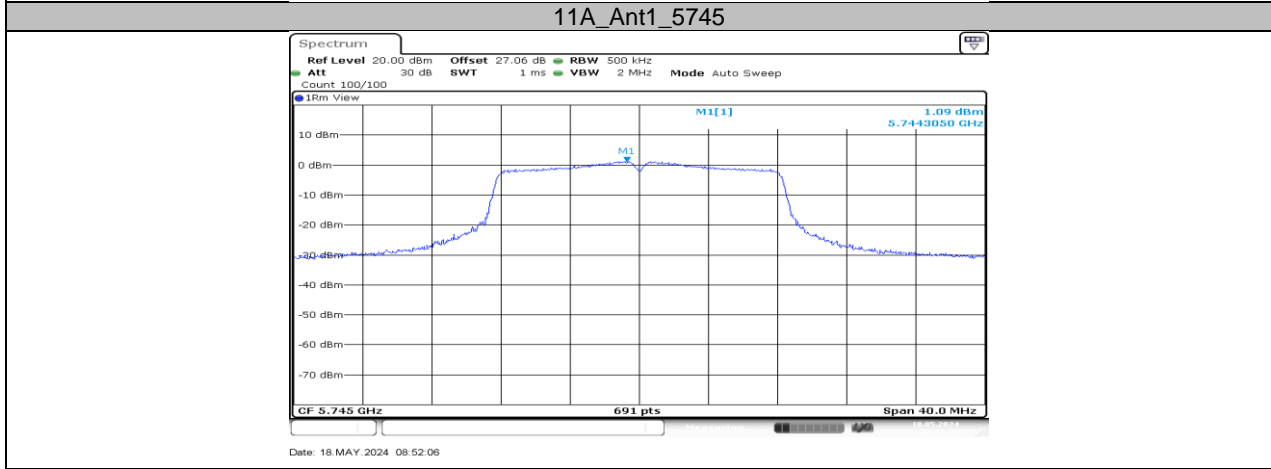
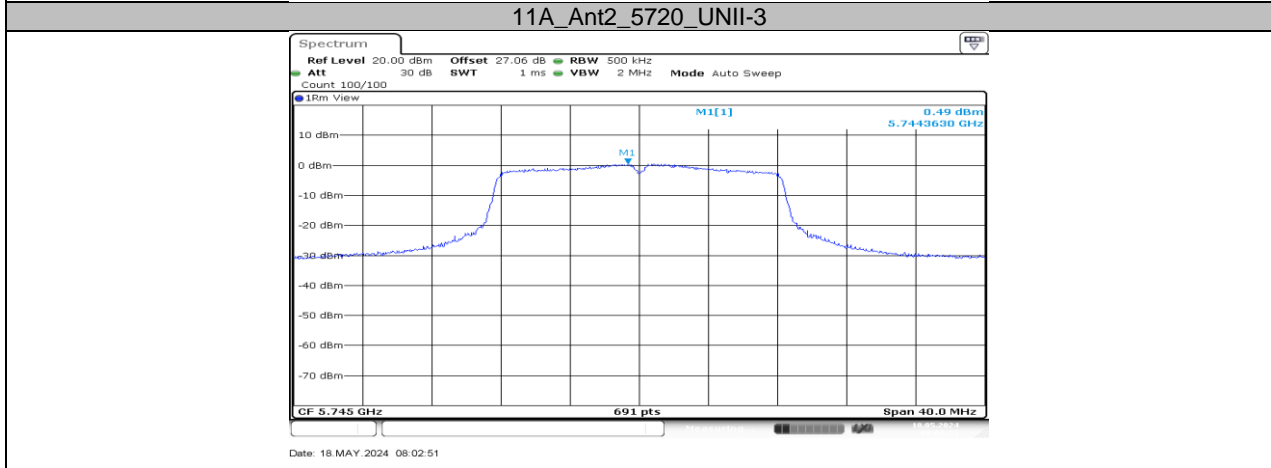
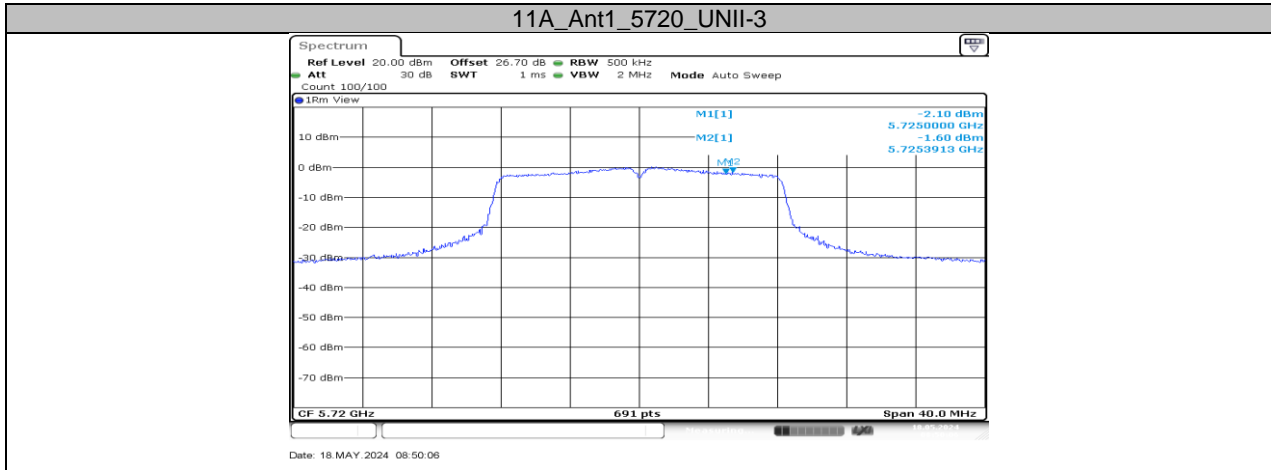


11A_Ant1_5720_UNII-2C

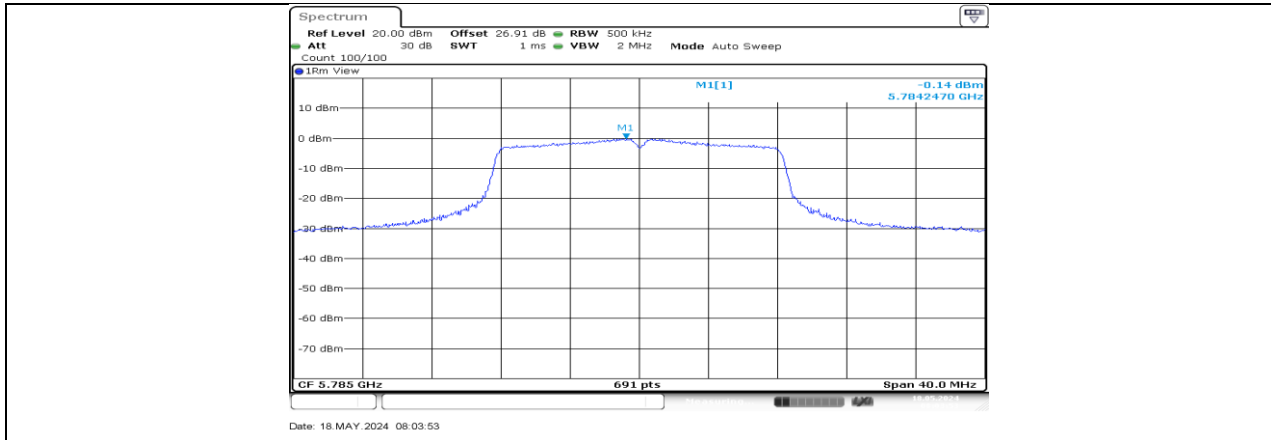


11A_Ant2_5720_UNII-2C

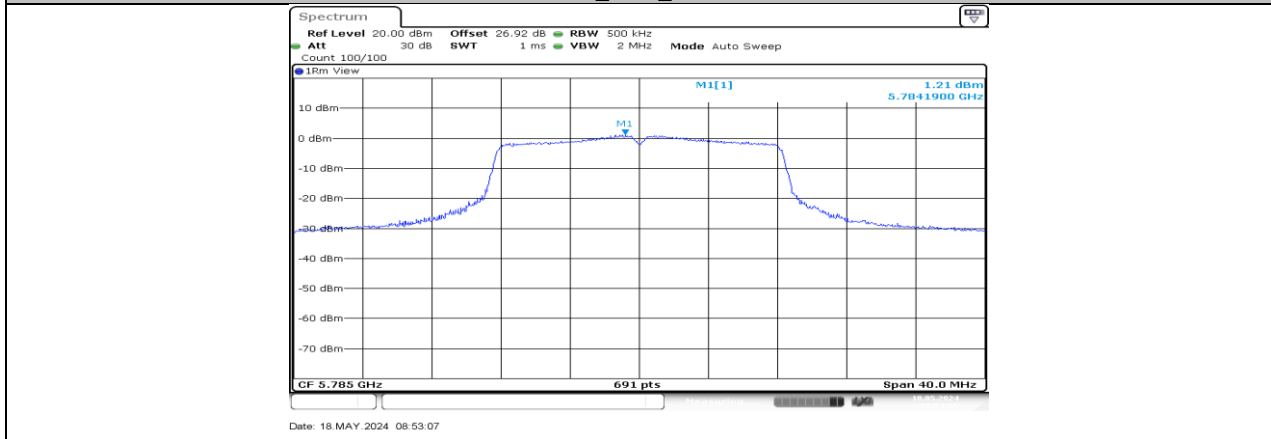




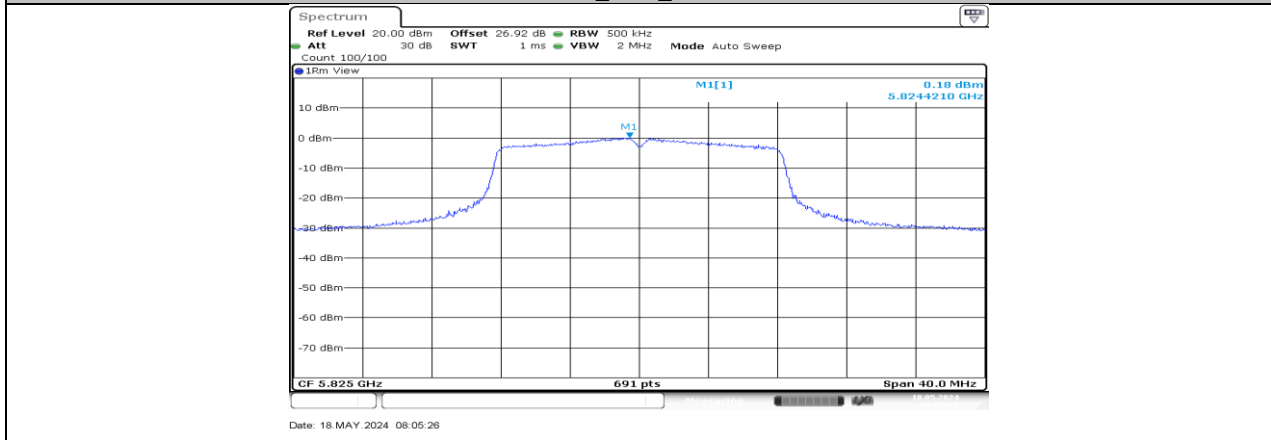
11A_Ant2_5745



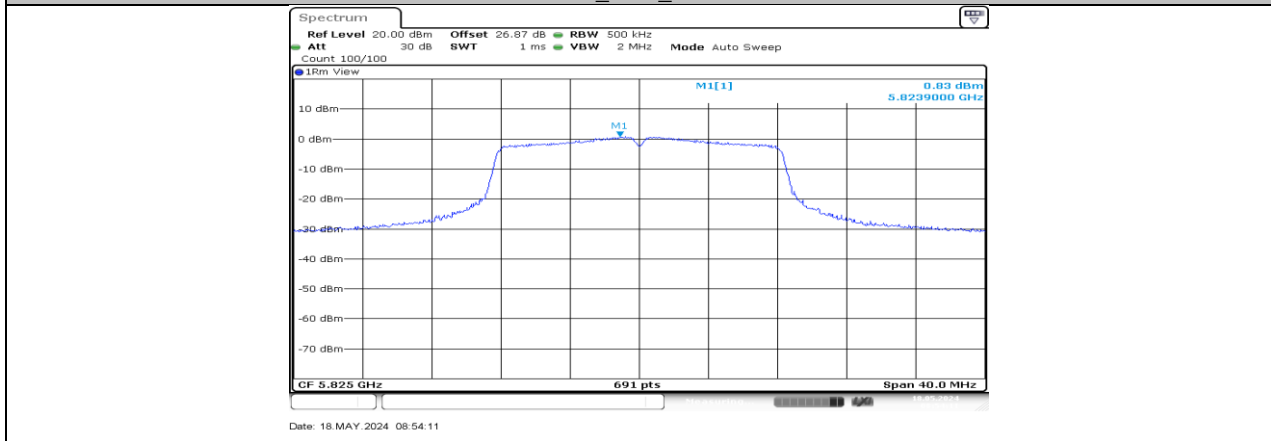
11A_Ant1_5785

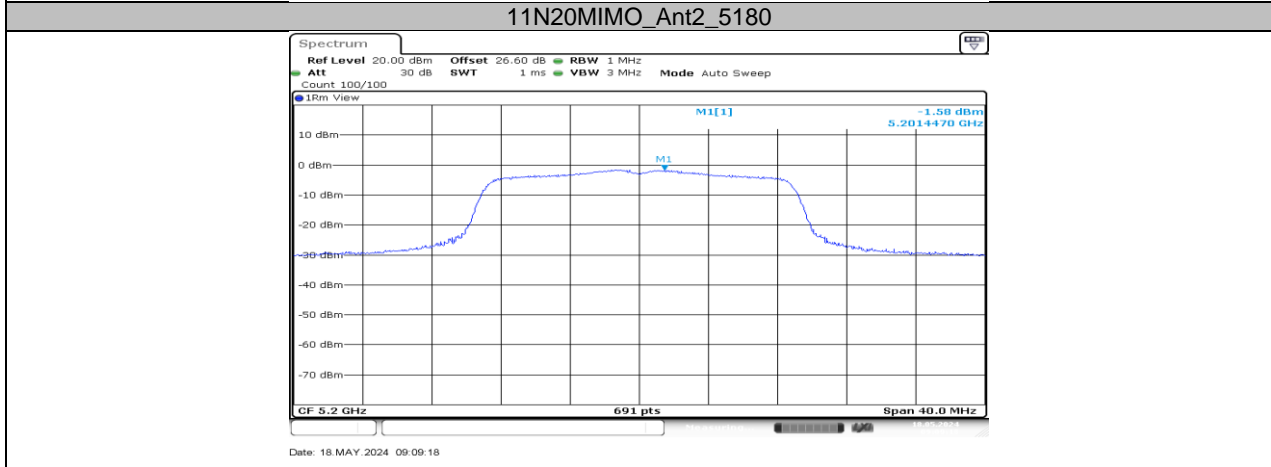
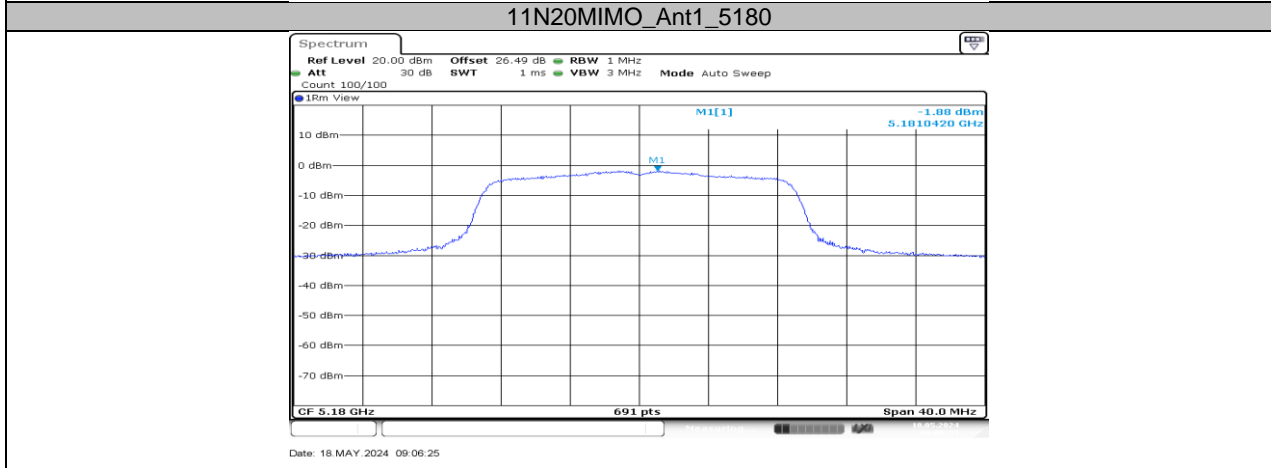
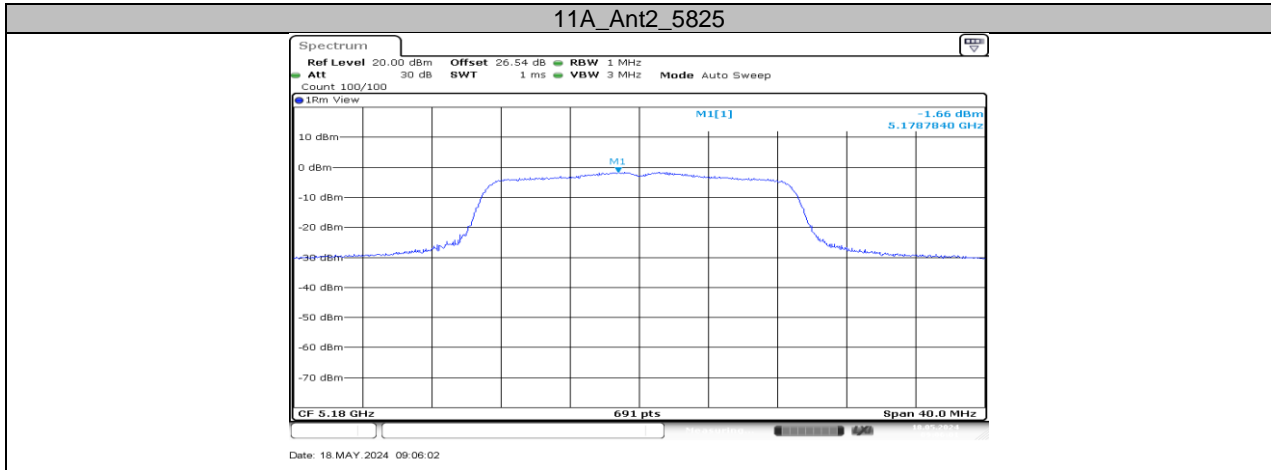


11A_Ant2_5785

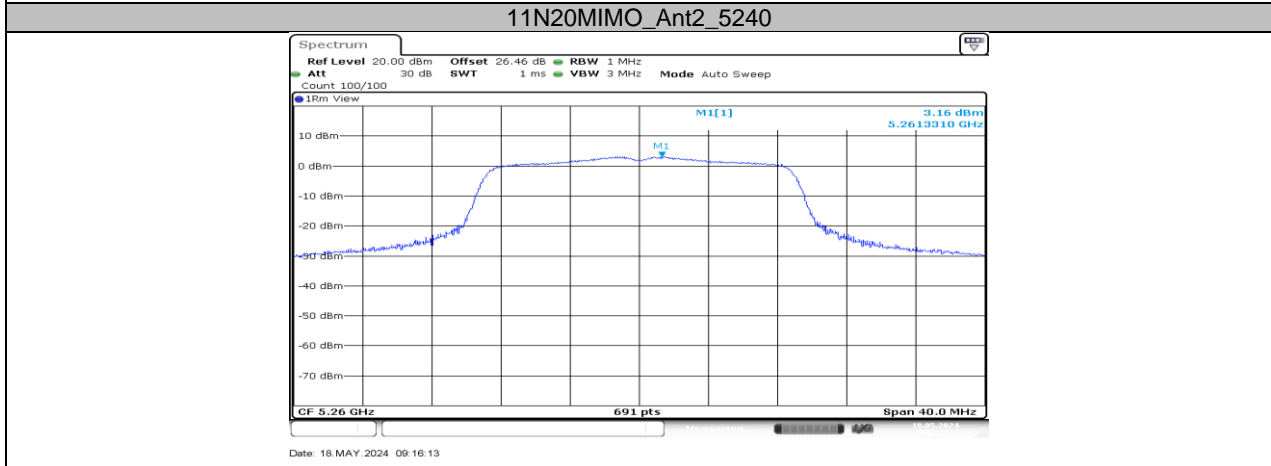
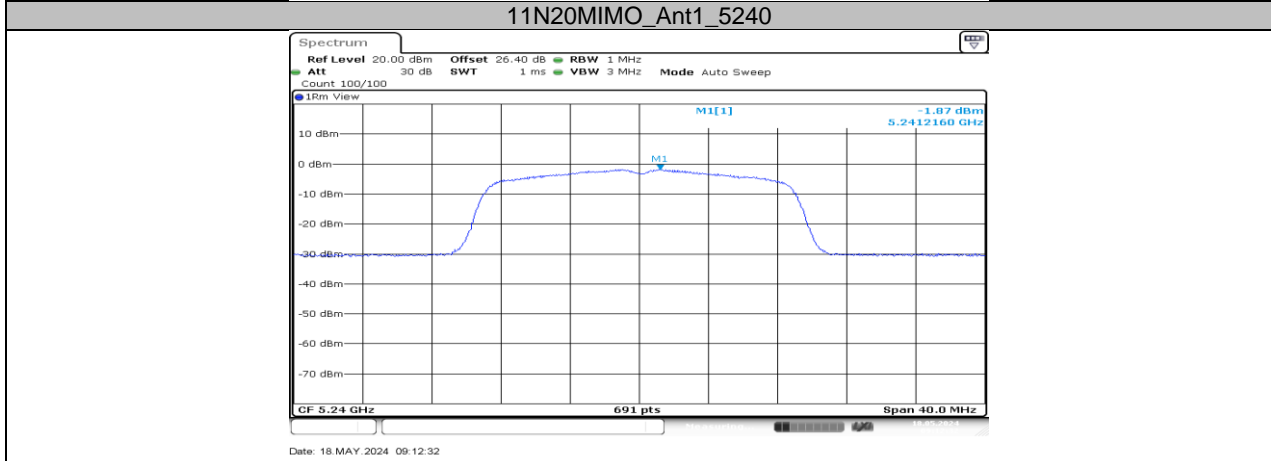
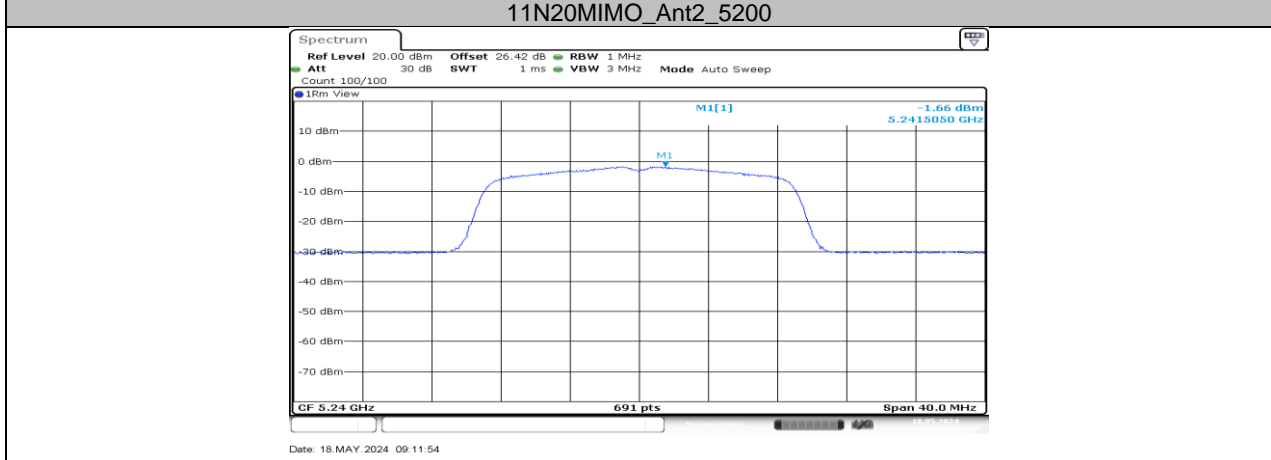
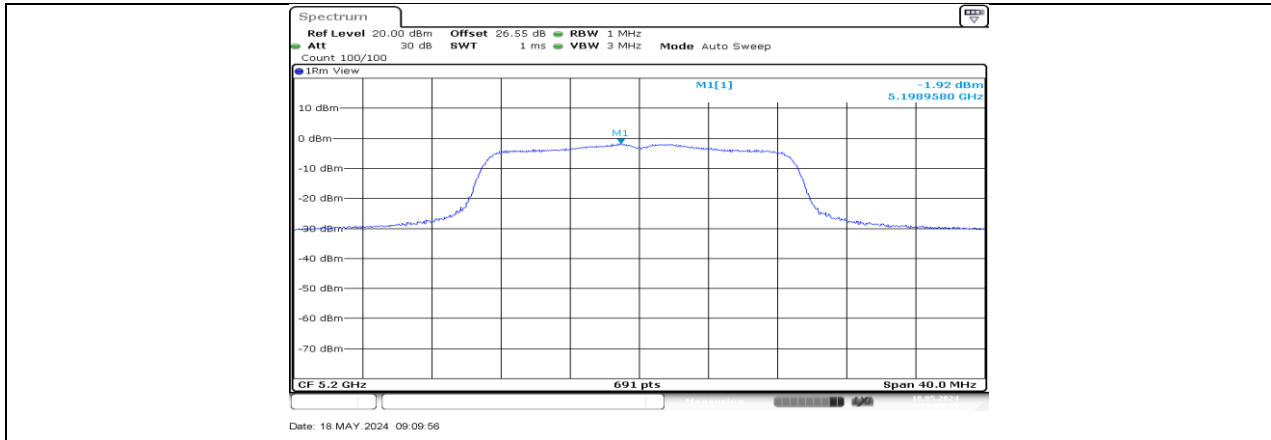


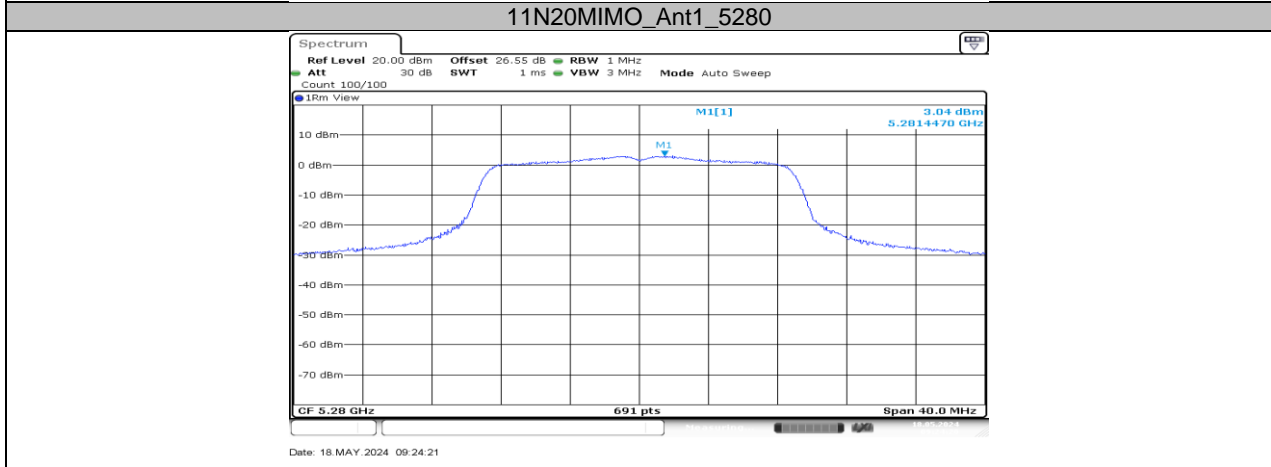
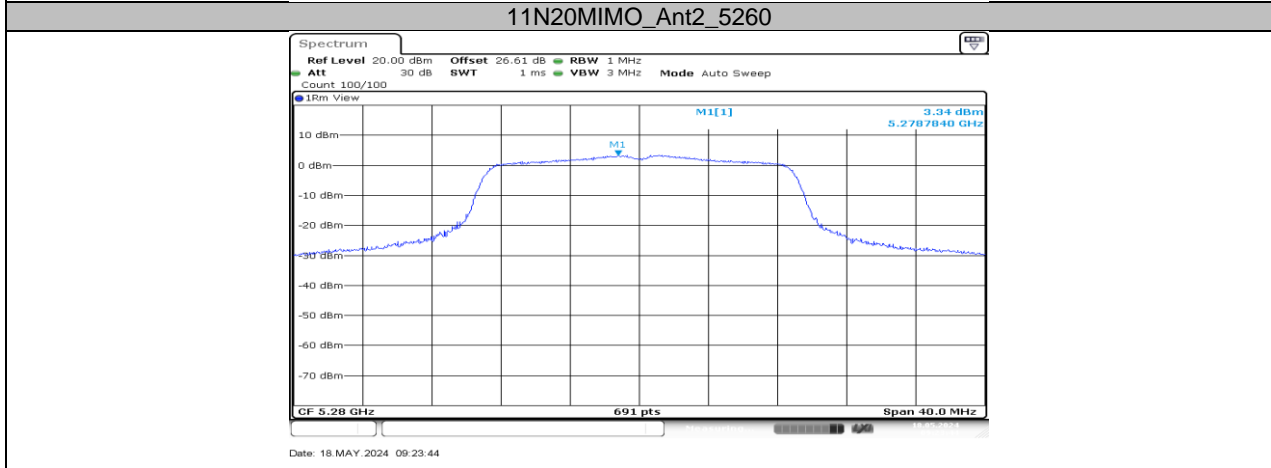
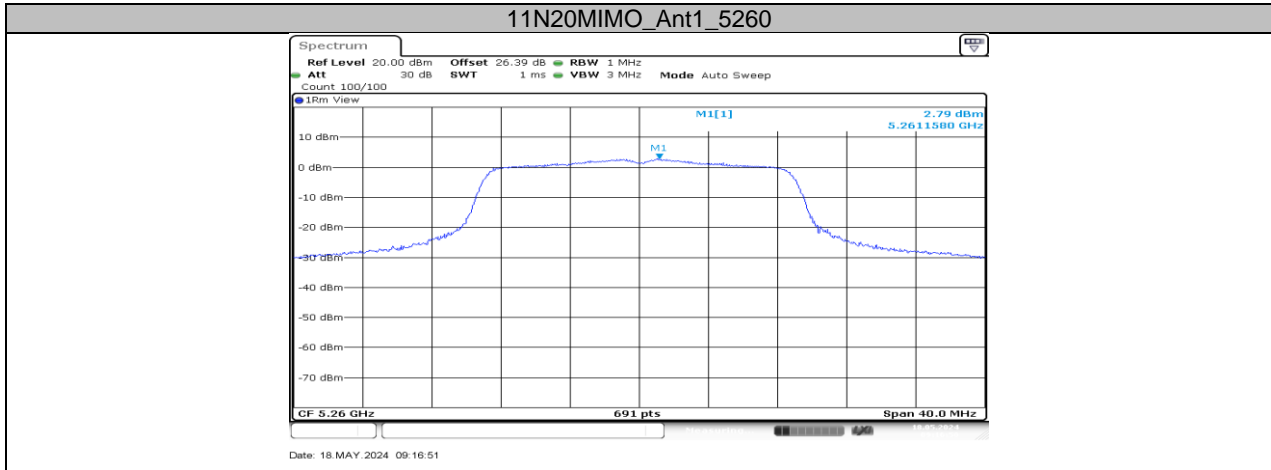
11A_Ant1_5825



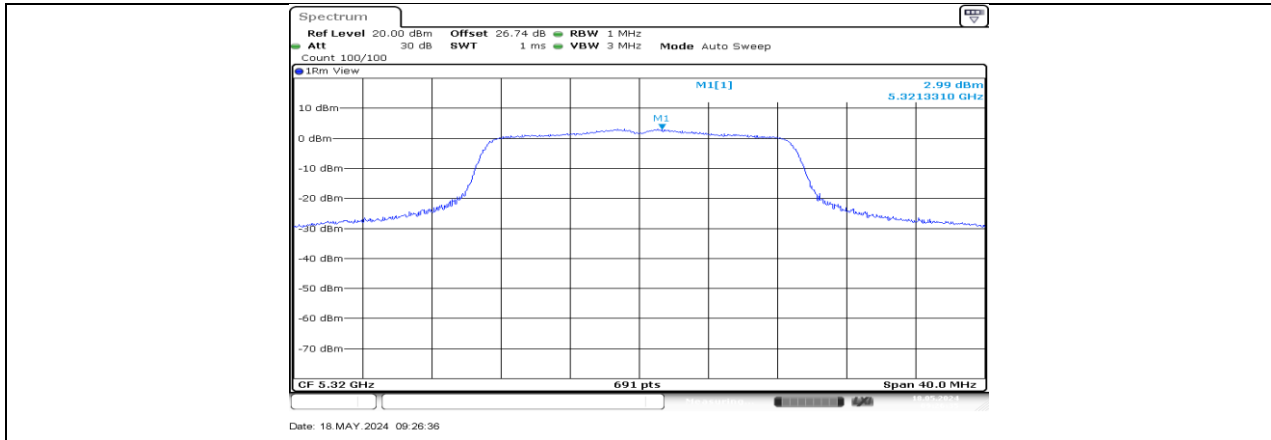


11N20MIMO_Ant1_5200

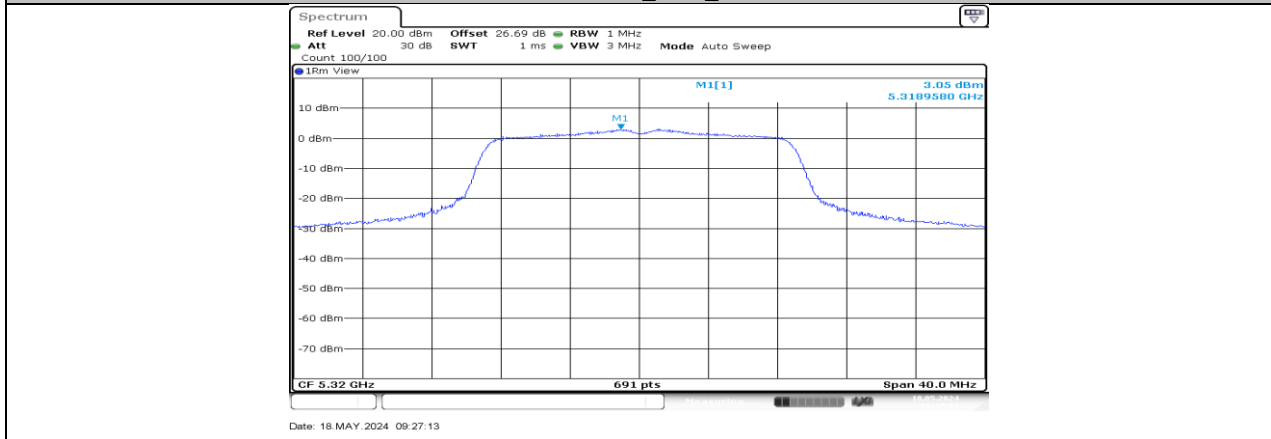




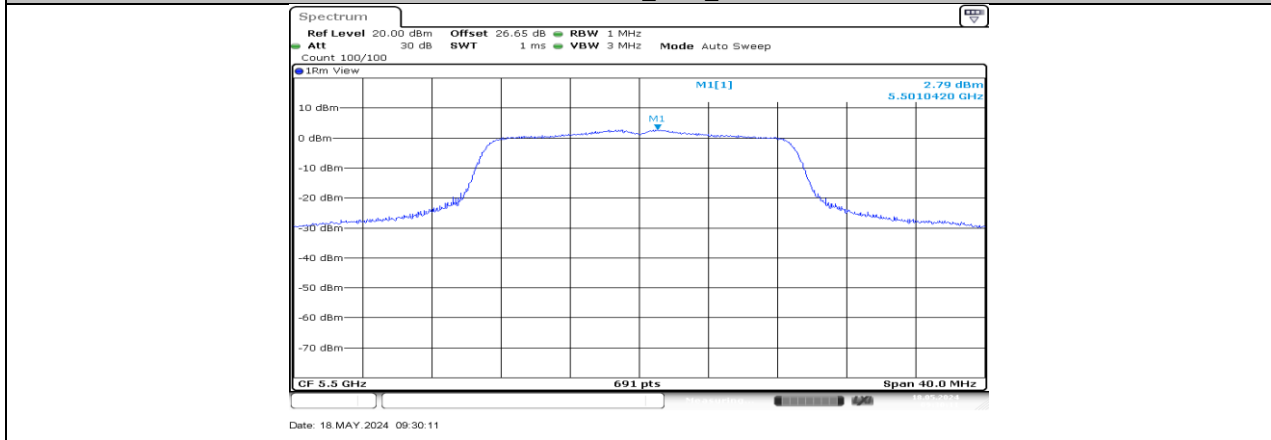
11N20MIMO_Ant2_5280



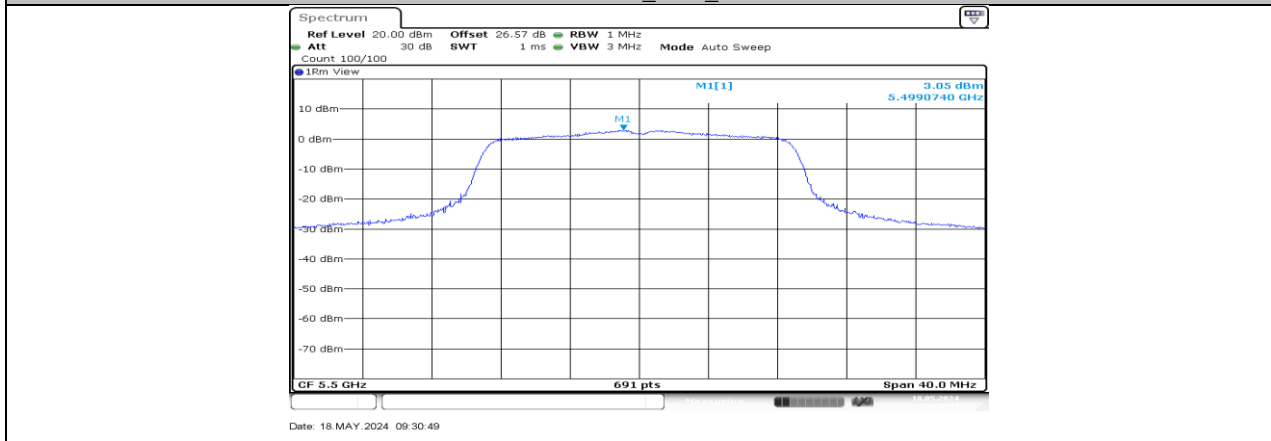
Date: 18.MAY.2024 09:26:36



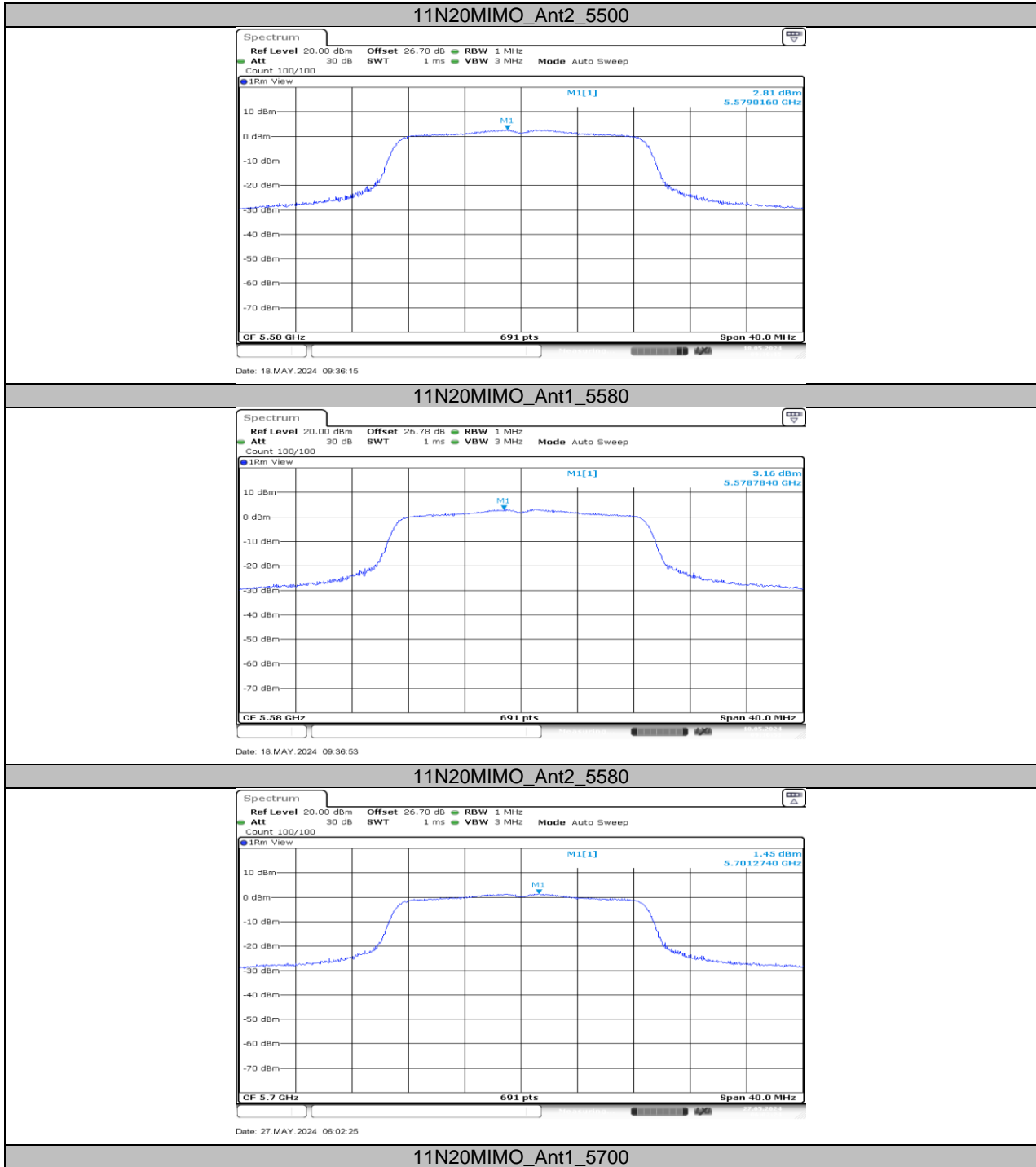
Date: 18.MAY.2024 09:27:13

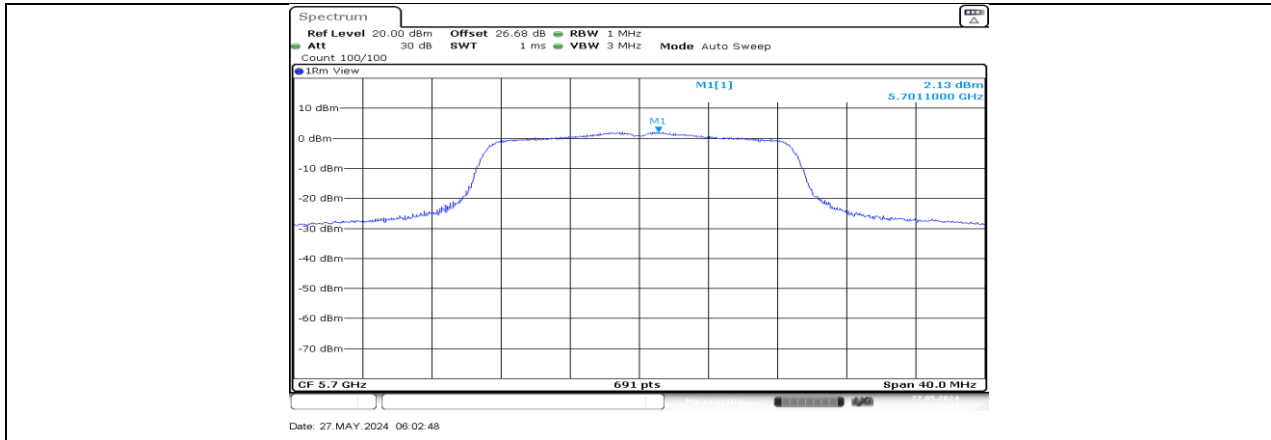


Date: 18.MAY.2024 09:30:11

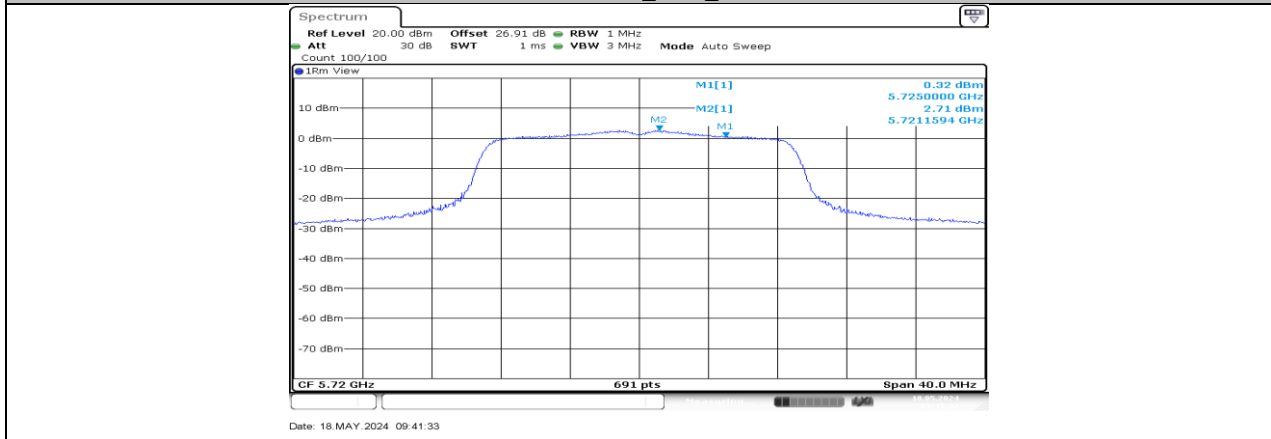


Date: 18.MAY.2024 09:30:49

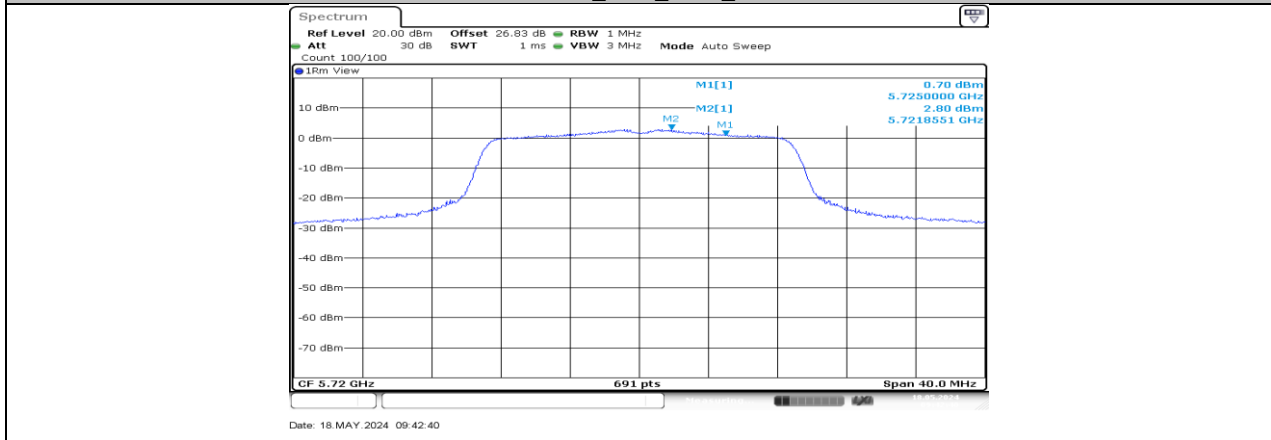




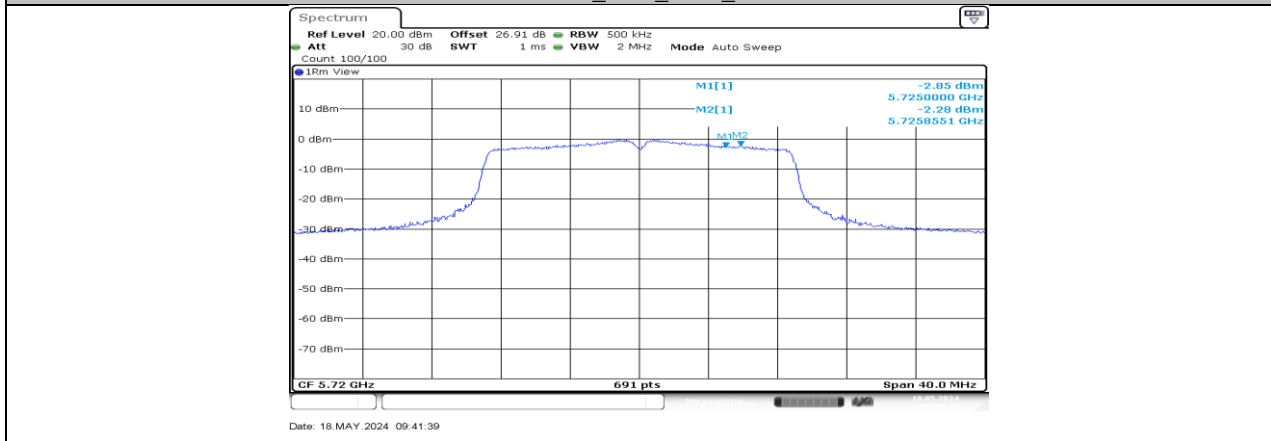
11N20MIMO_Ant2_5700

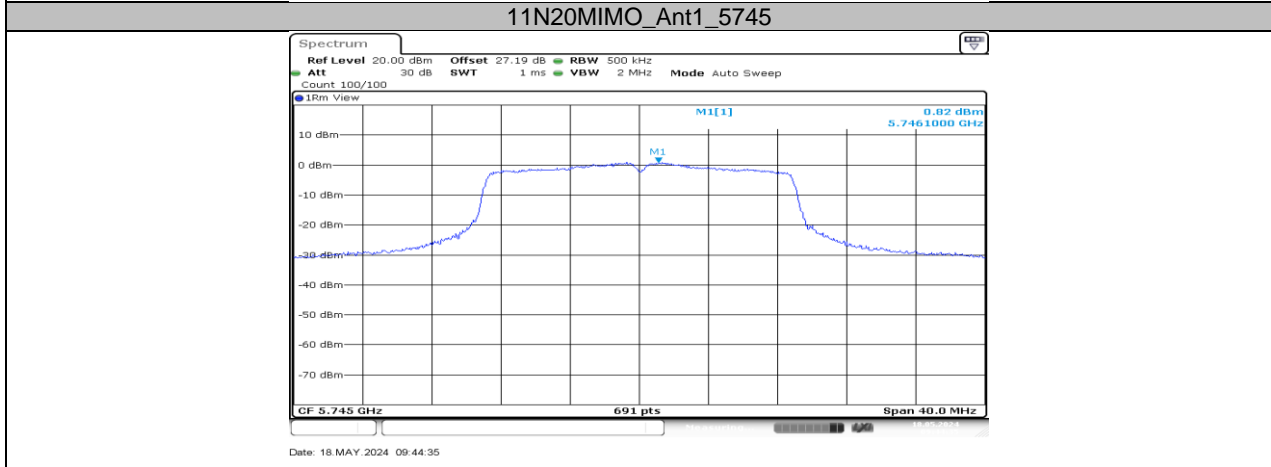
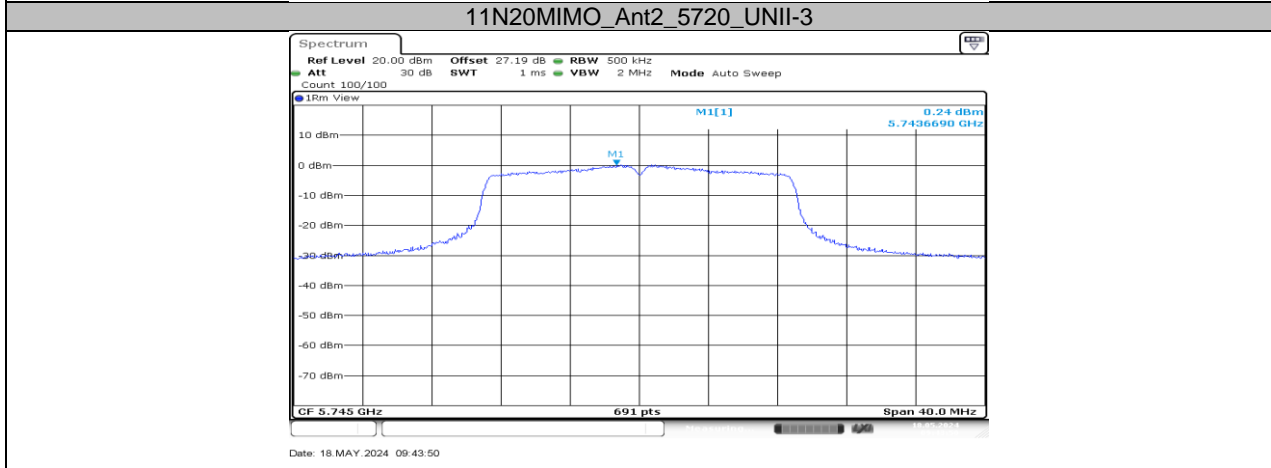
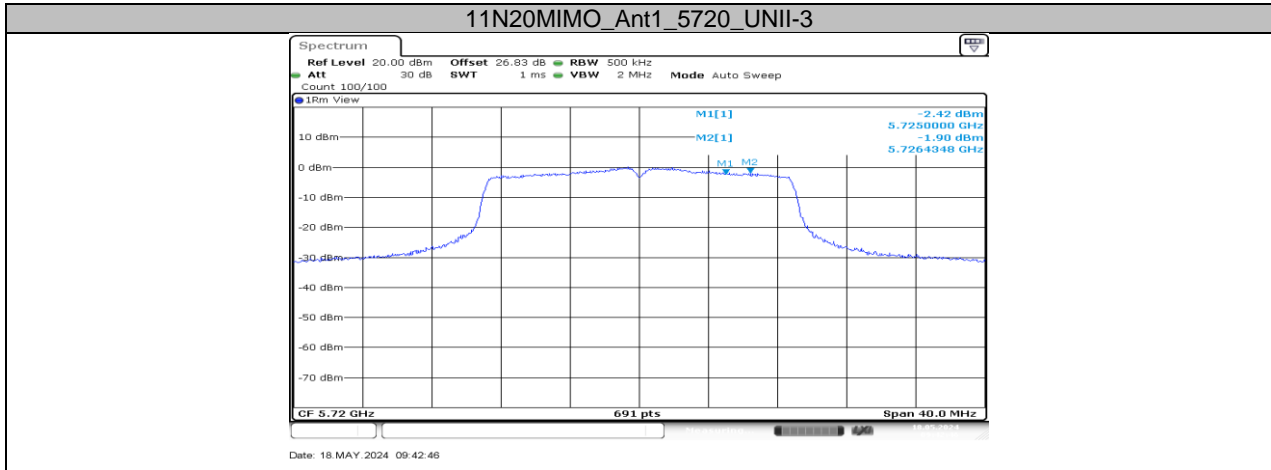


11N20MIMO_Ant1_5720_UNII-2C

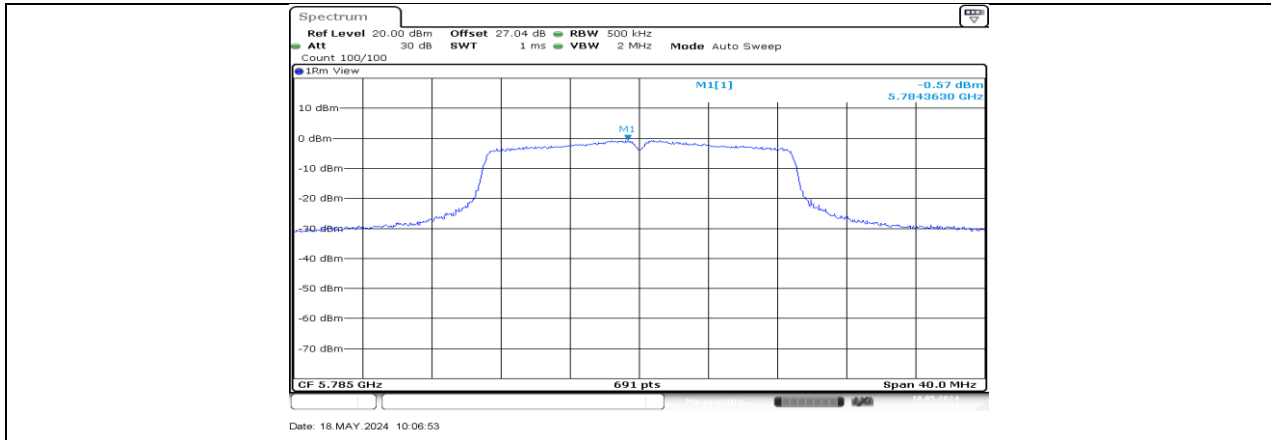


11N20MIMO_Ant2_5720_UNII-2C

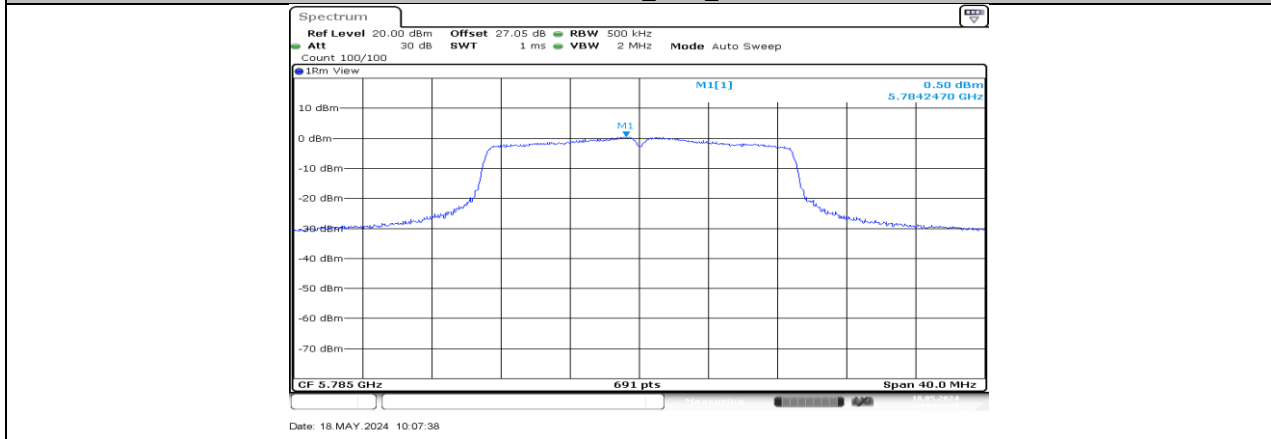




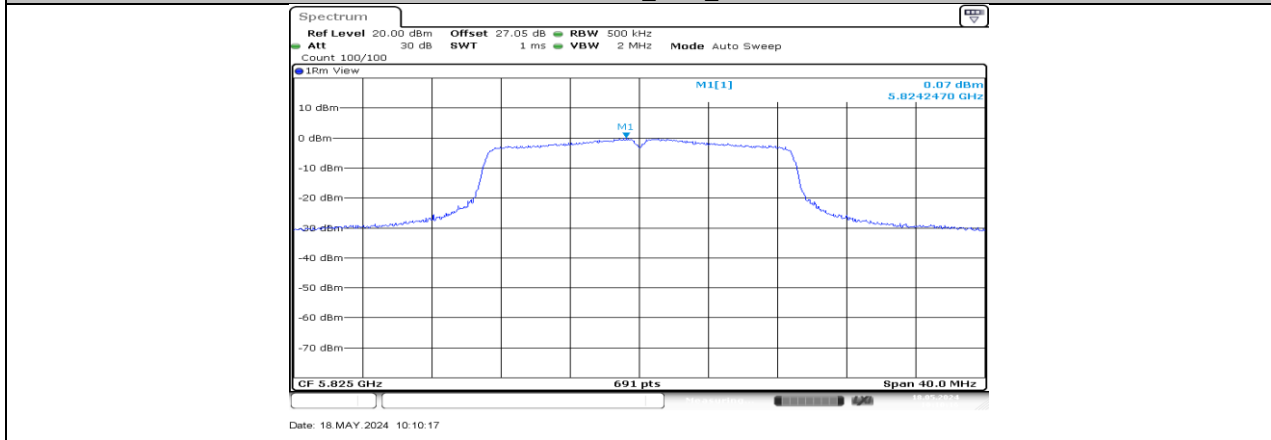
11N20MIMO_Ant2_5745



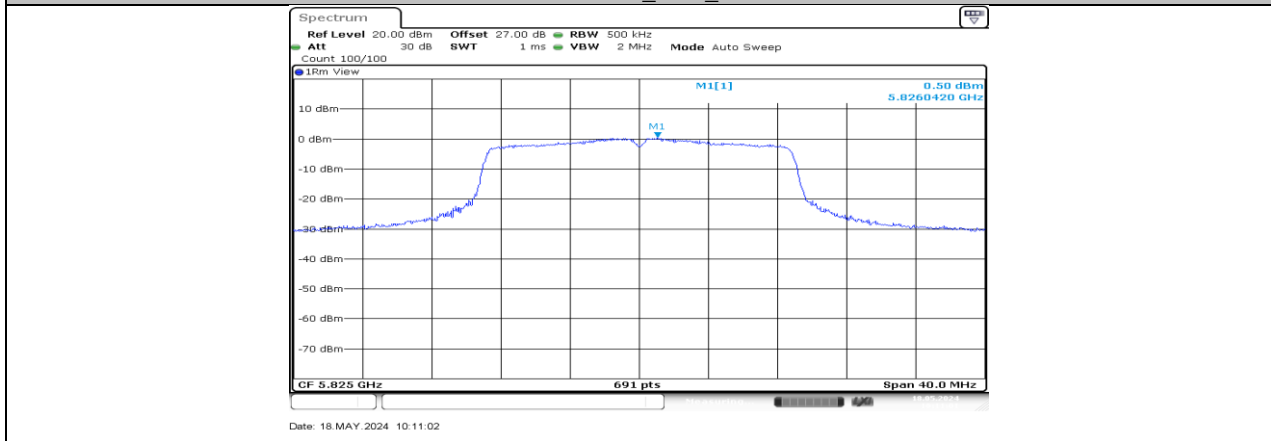
11N20MIMO_Ant1_5785

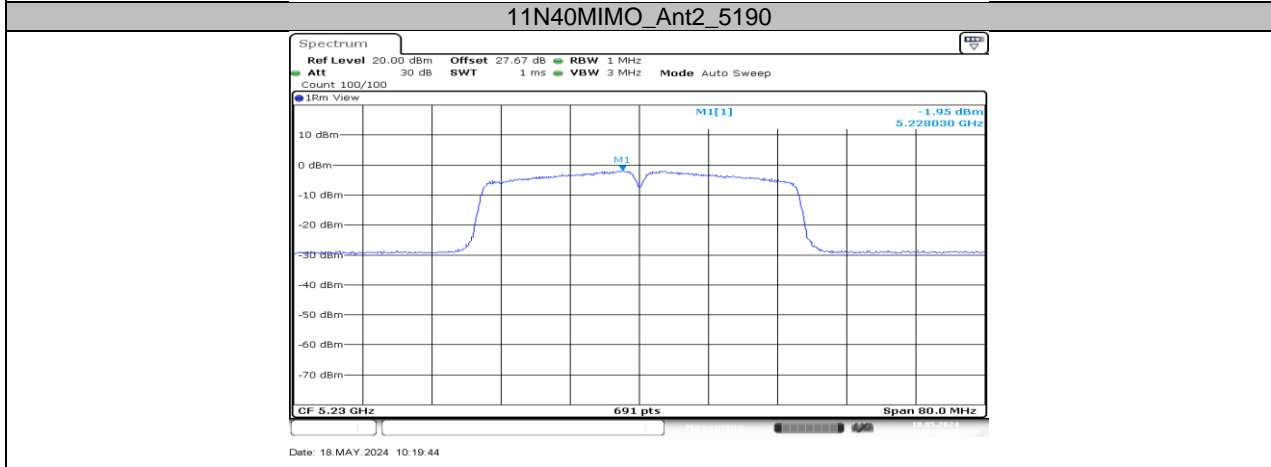
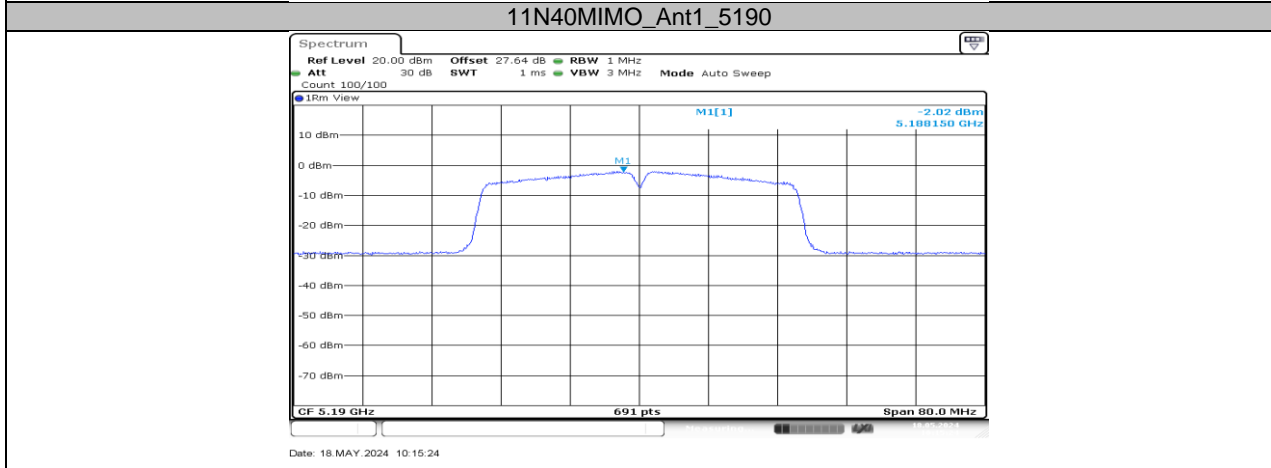
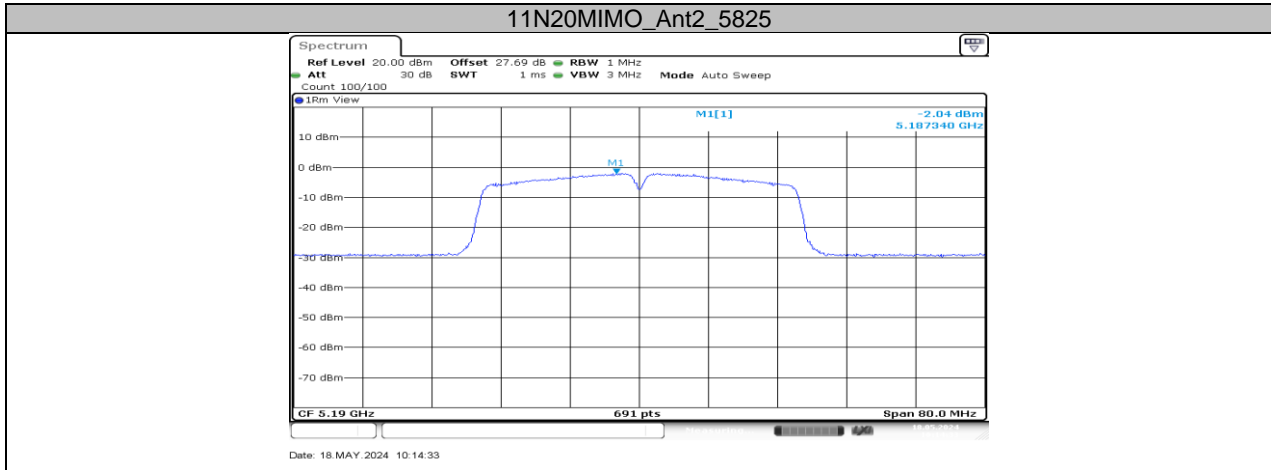


11N20MIMO_Ant2_5785

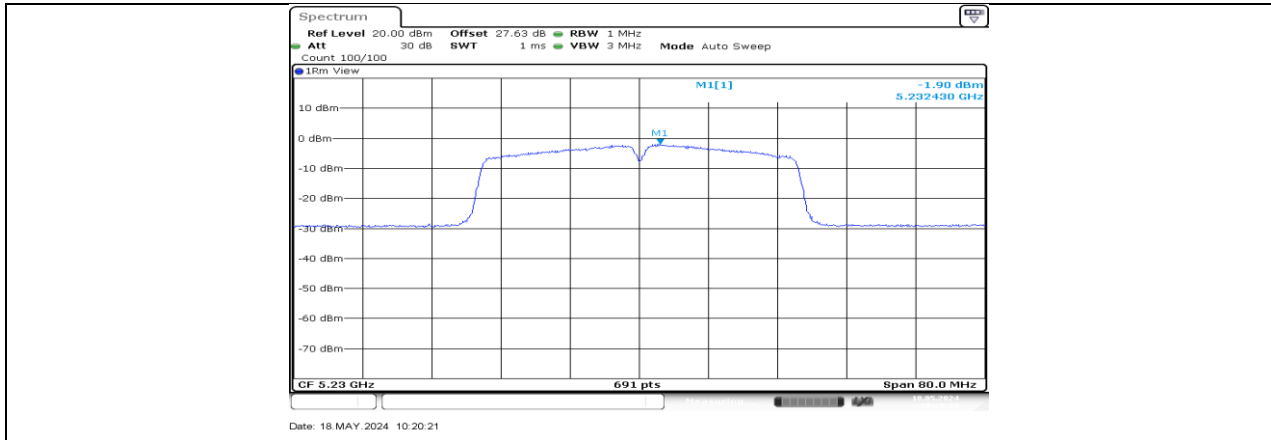


11N20MIMO_Ant1_5825

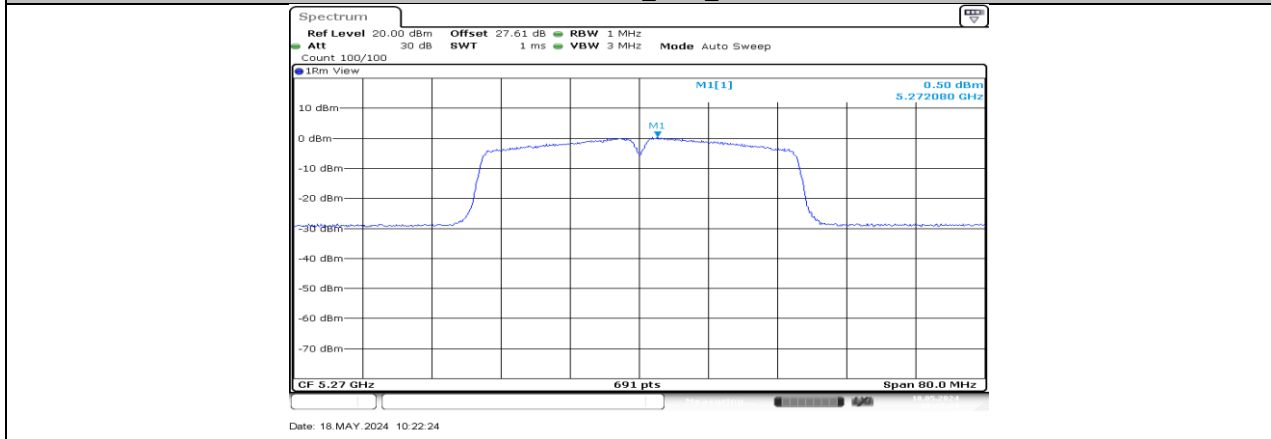




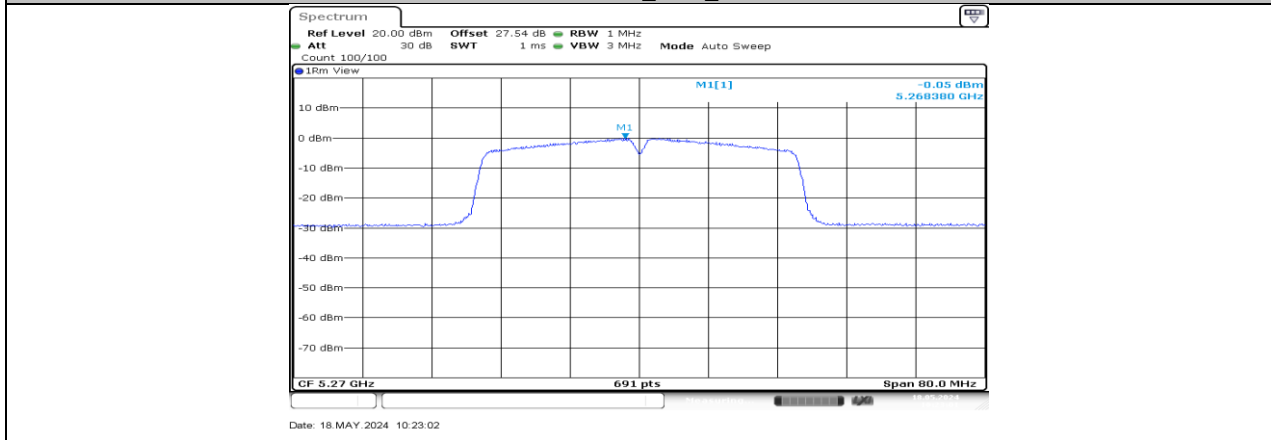
11N40MIMO_Ant1_5230



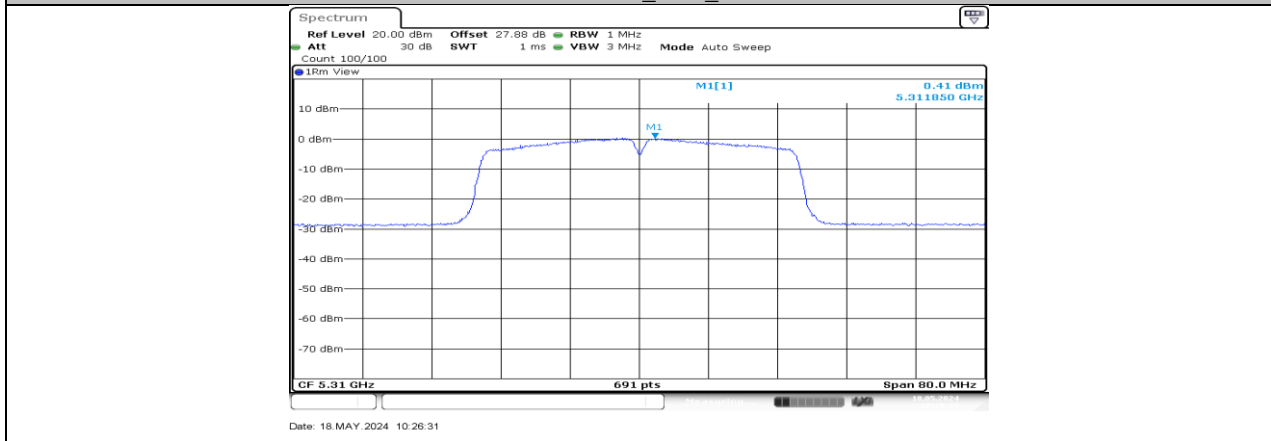
11N40MIMO_Ant2_5230

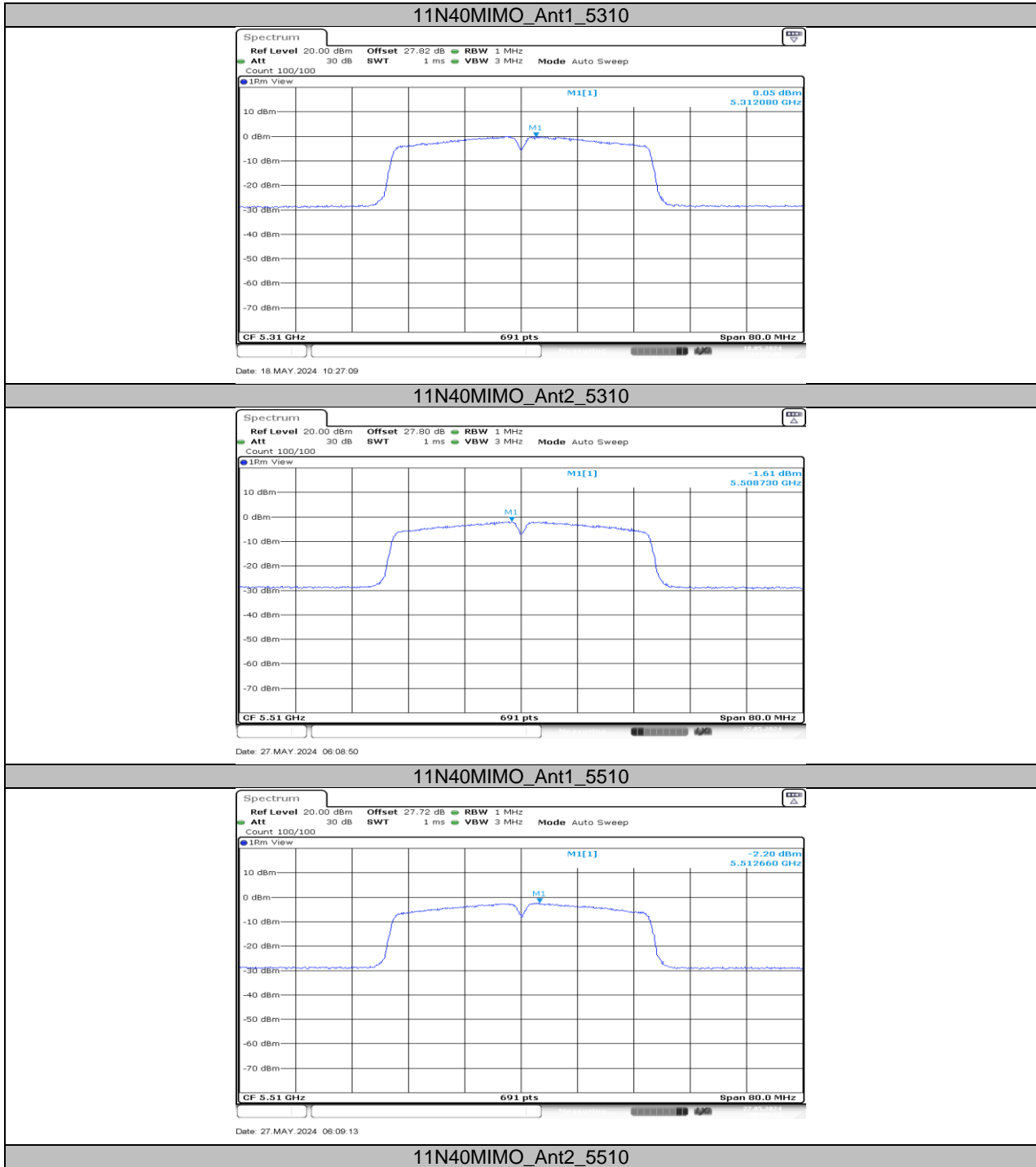


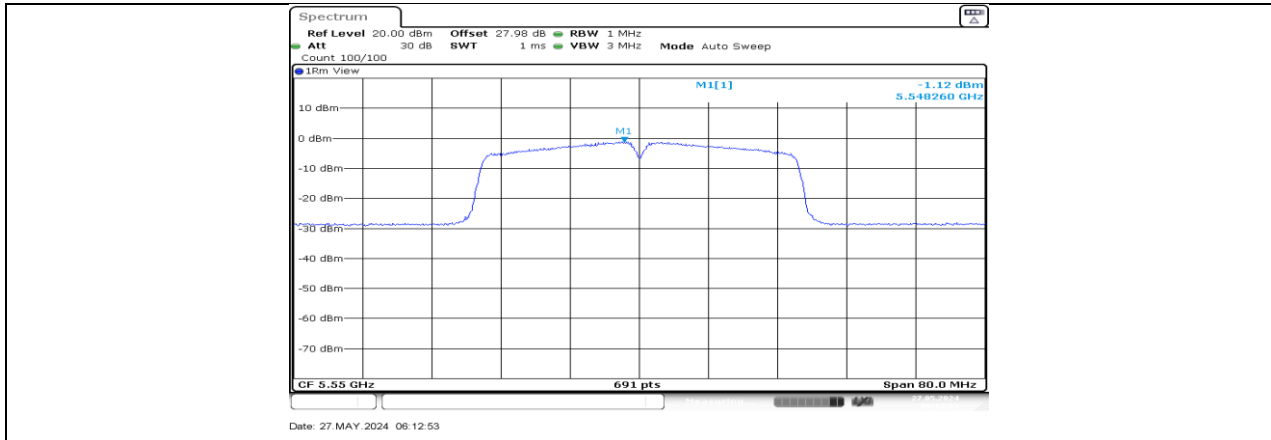
11N40MIMO_Ant1_5270



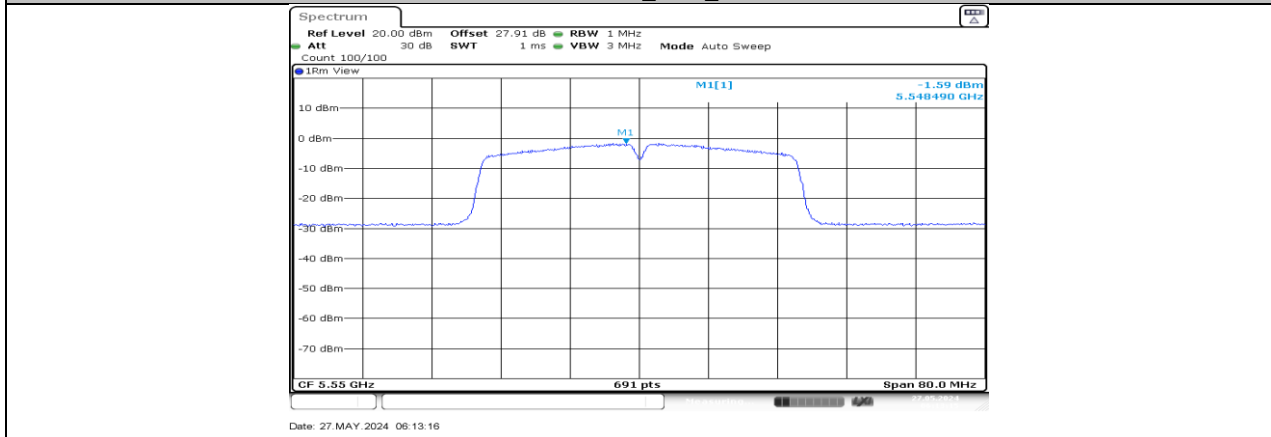
11N40MIMO_Ant2_5270



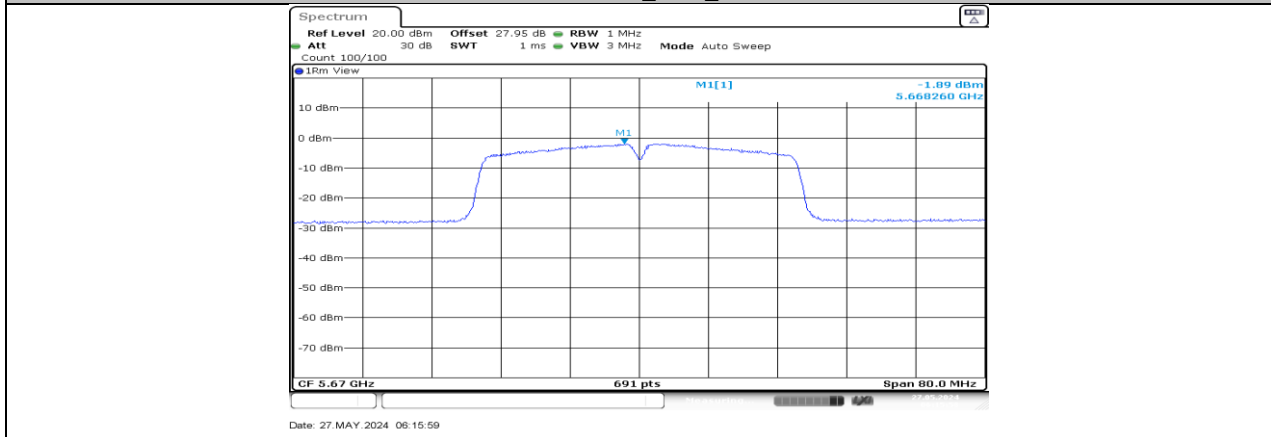




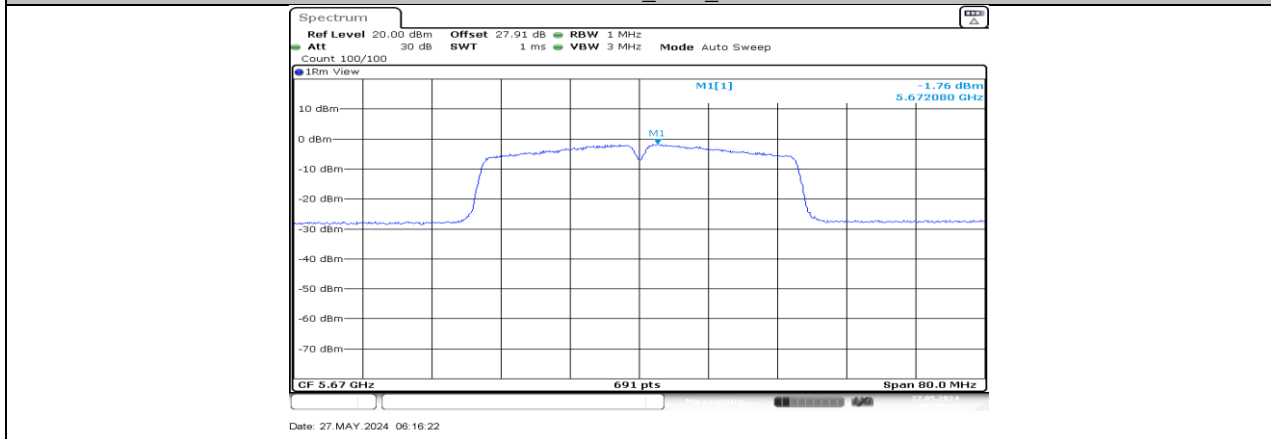
11N40MIMO_Ant1_5550

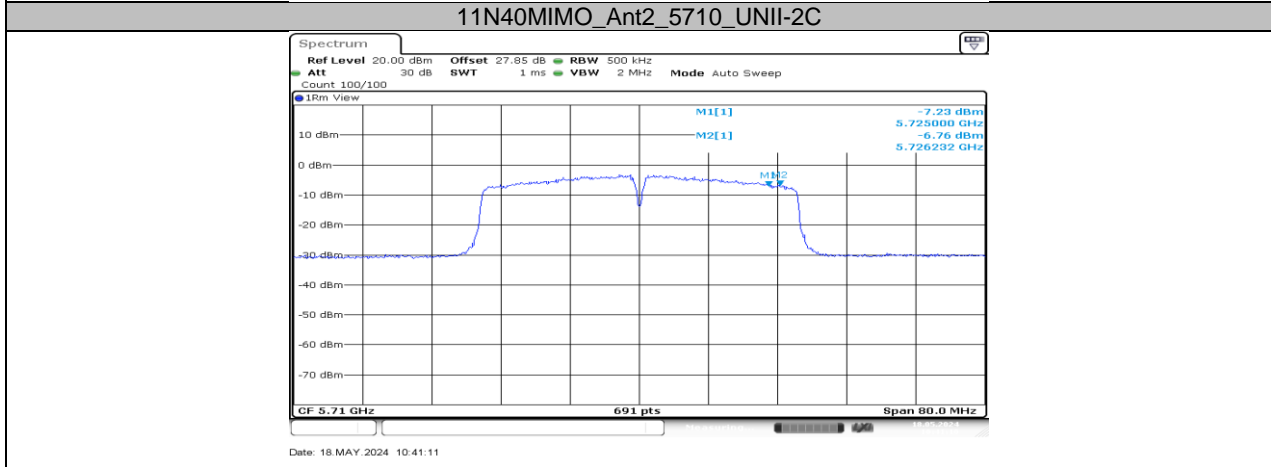
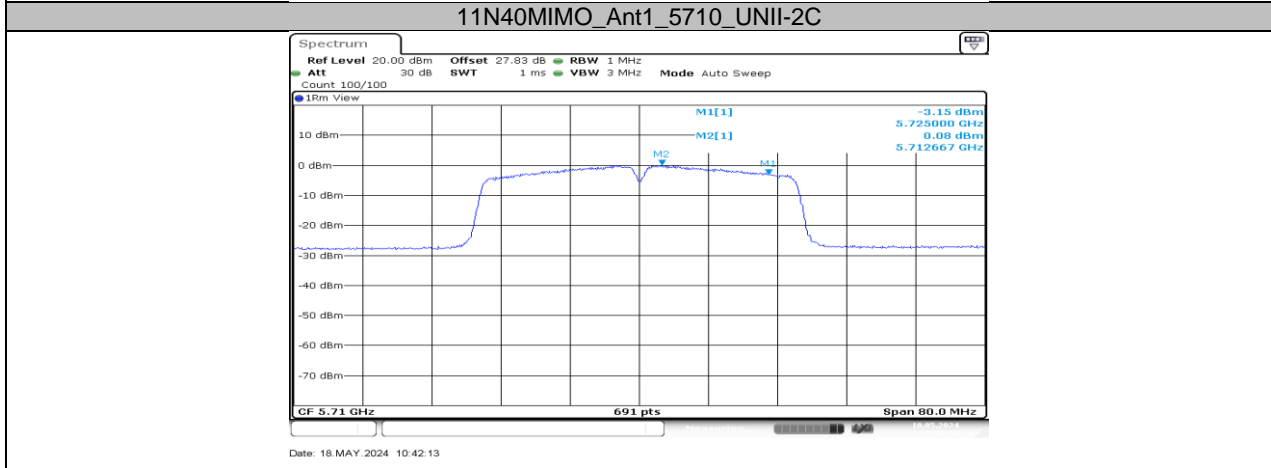
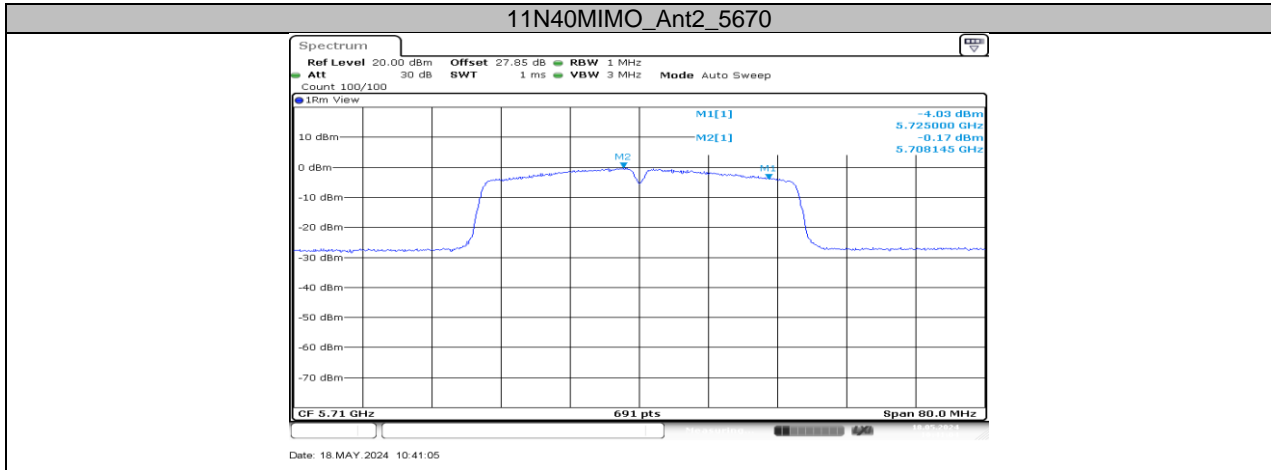


11N40MIMO_Ant2_5550

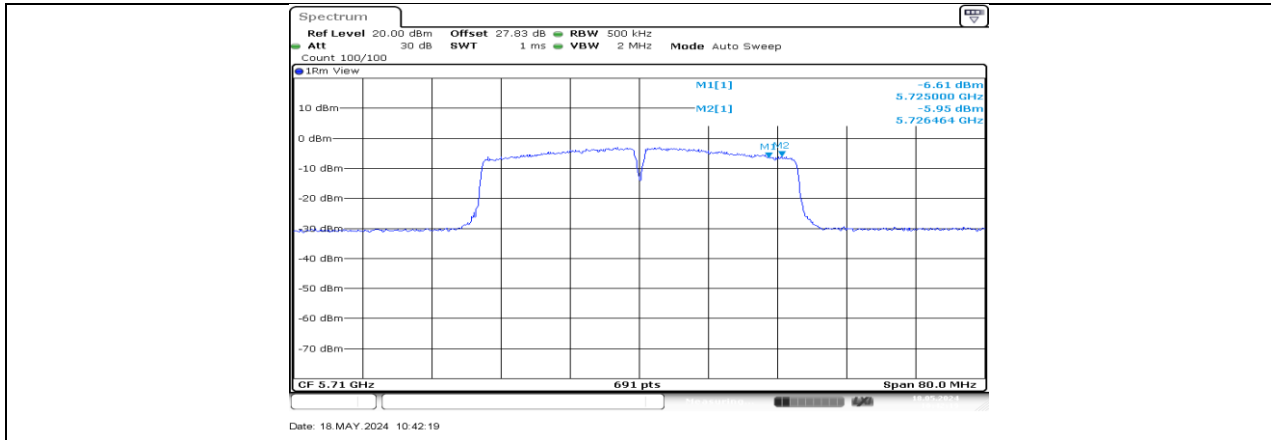


11N40MIMO_Ant1_5670

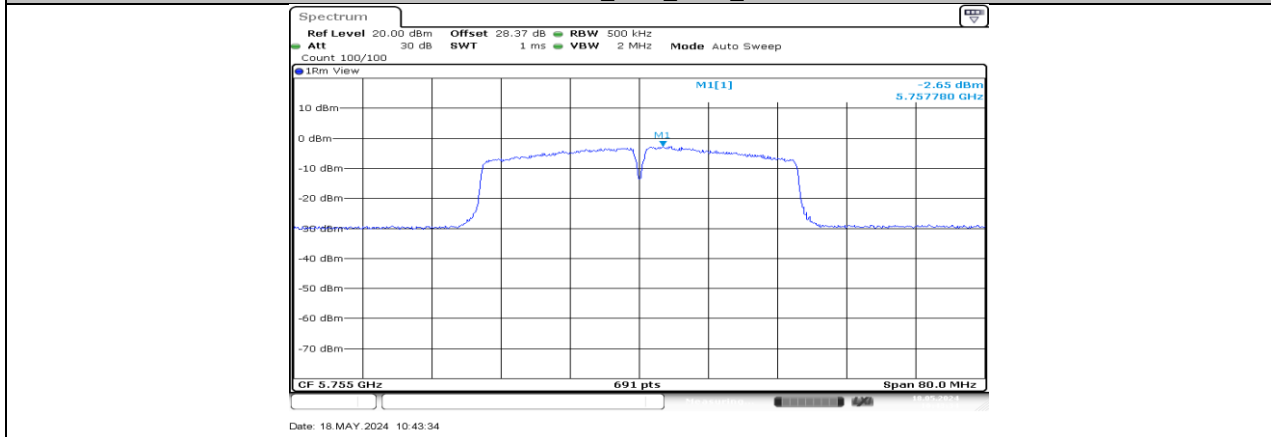




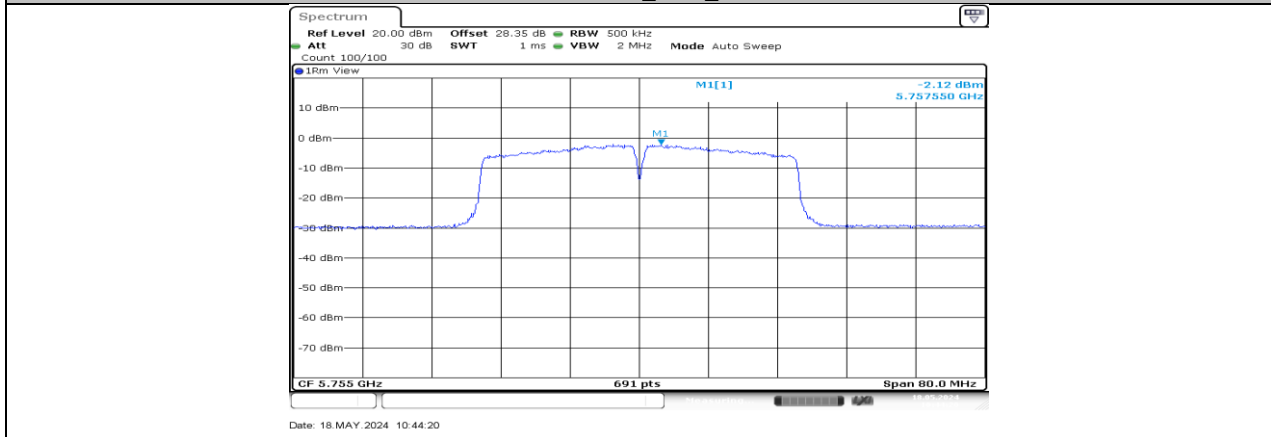
11N40MIMO_Ant1_5710_UNII-3



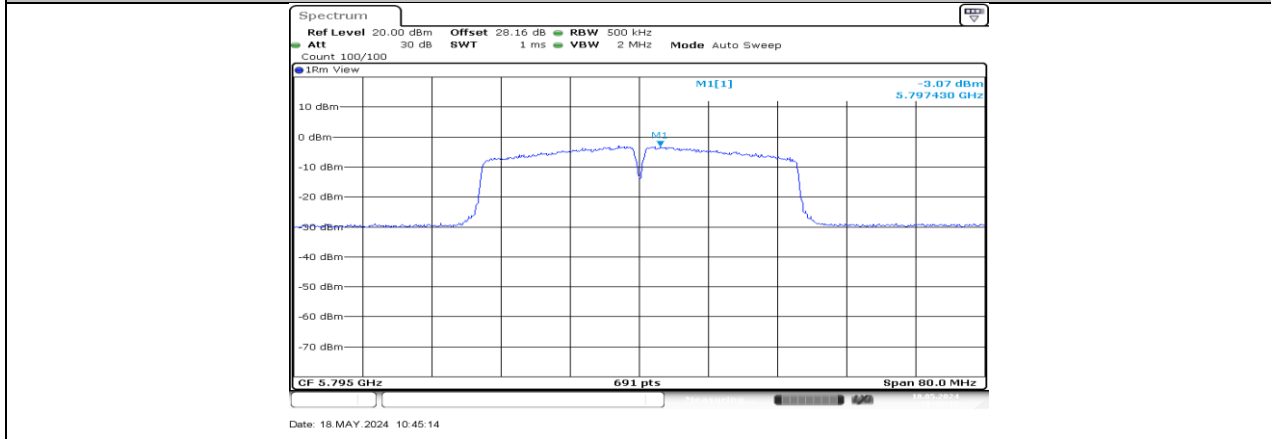
11N40MIMO_Ant2_5710_UNII-3

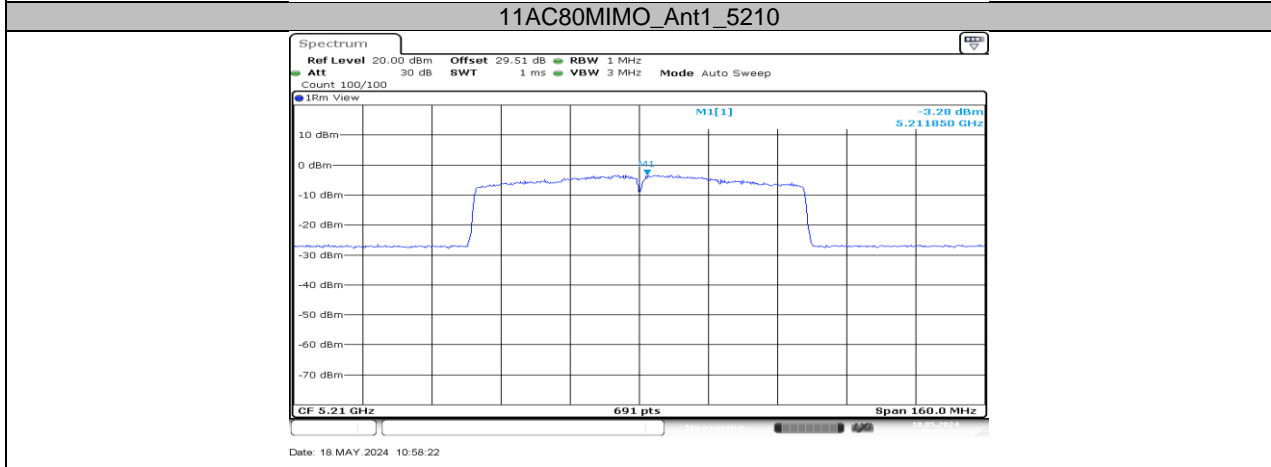
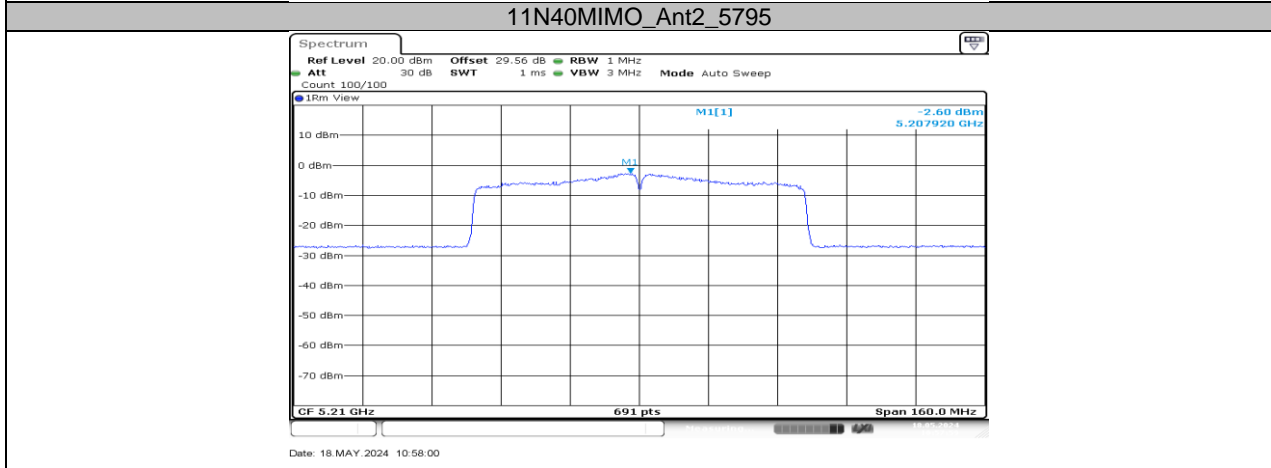
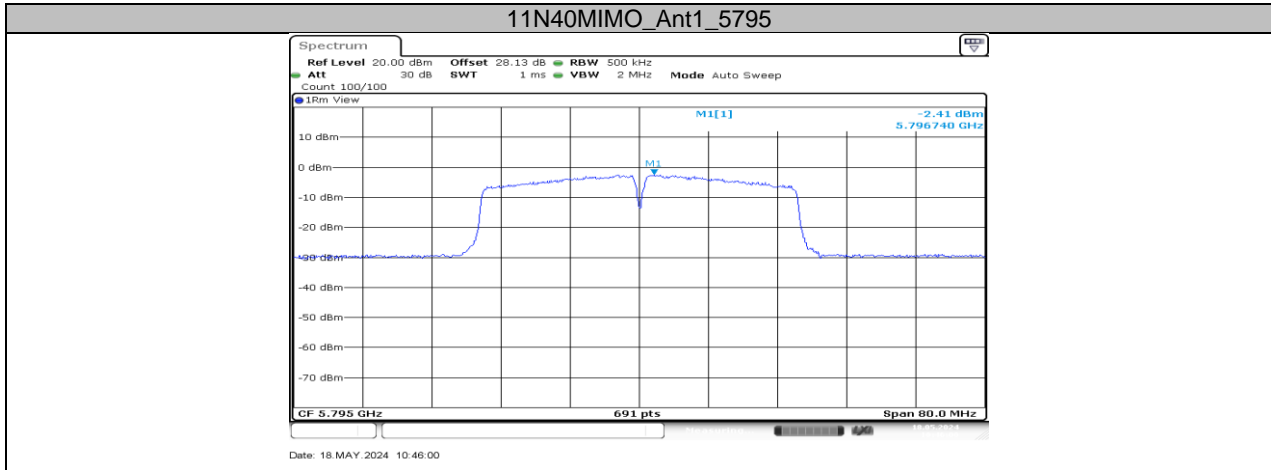


11N40MIMO_Ant1_5755

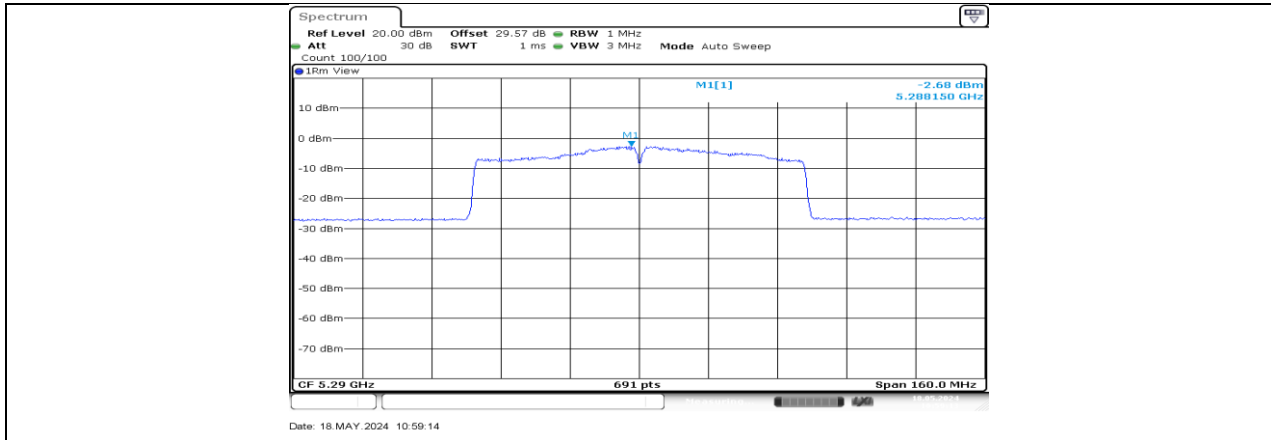


11N40MIMO_Ant2_5755

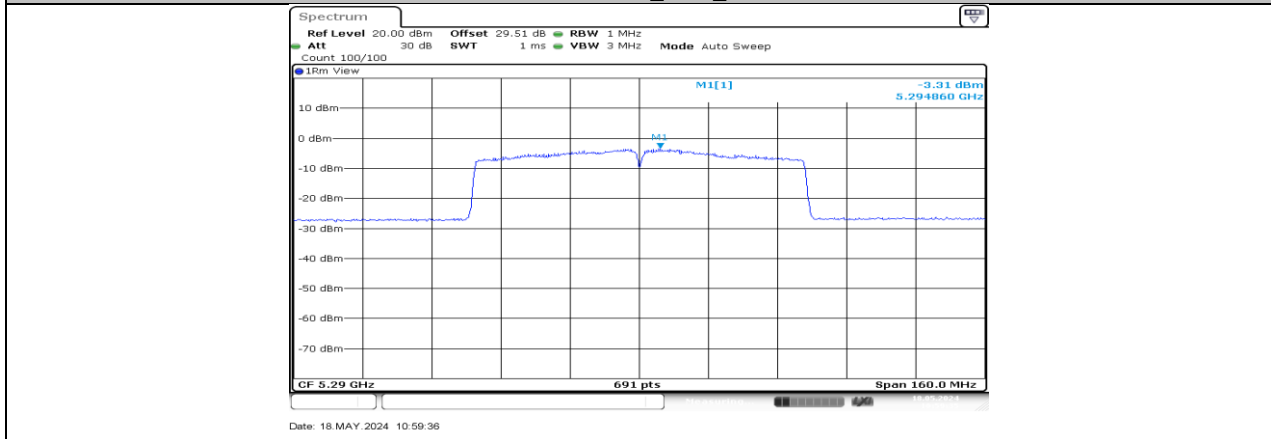




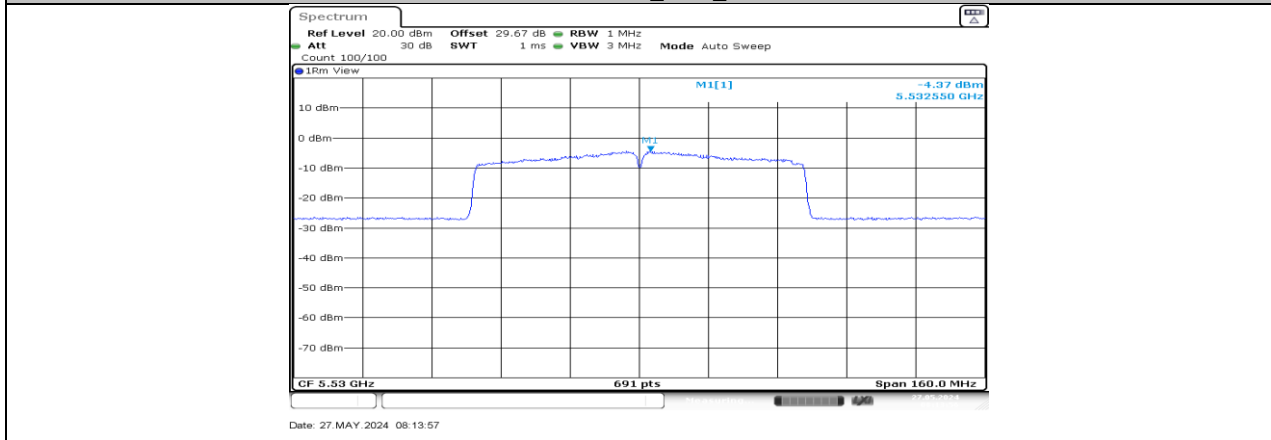
11AC80MIMO_Ant2_5210



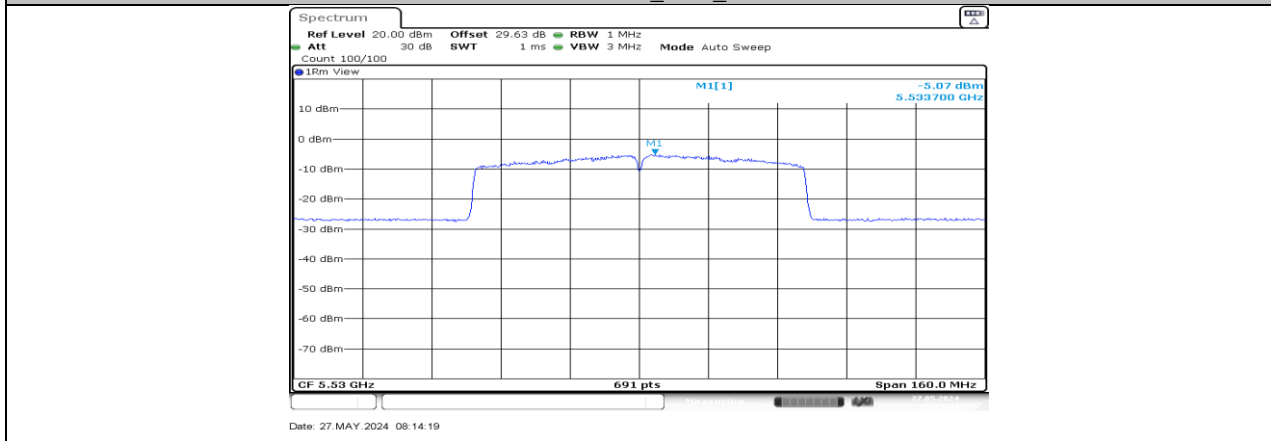
11AC80MIMO_Ant1_5290

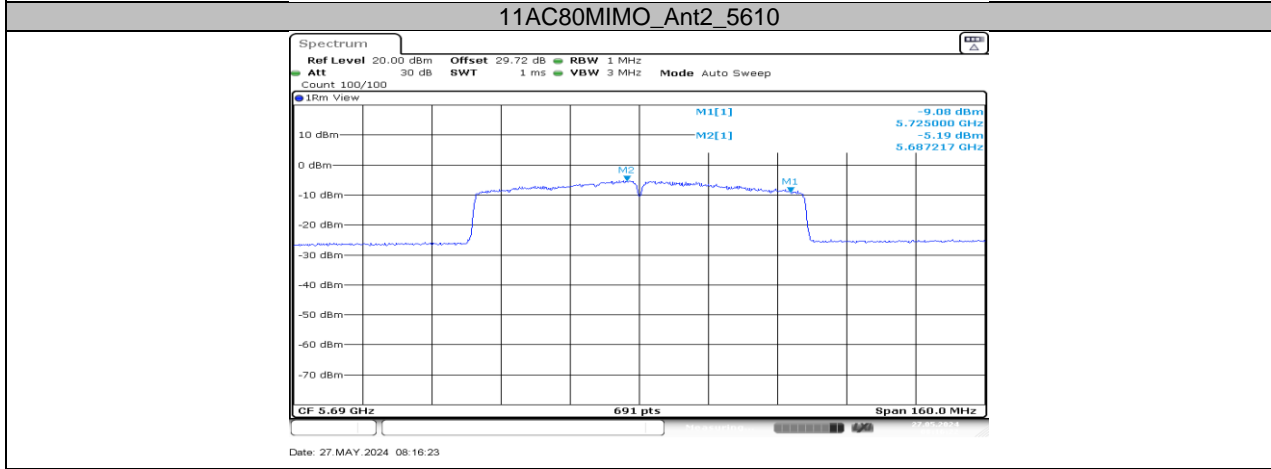
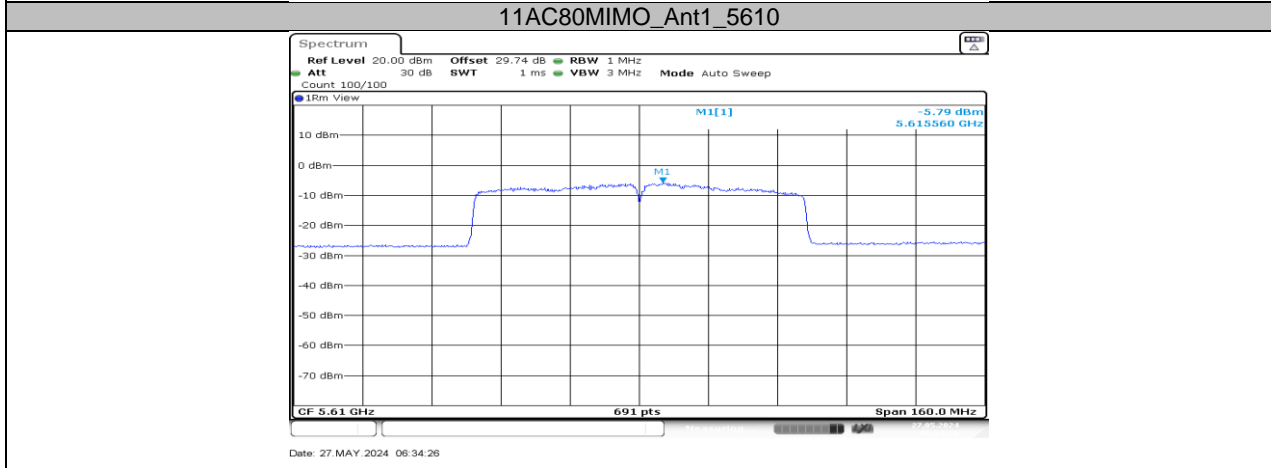
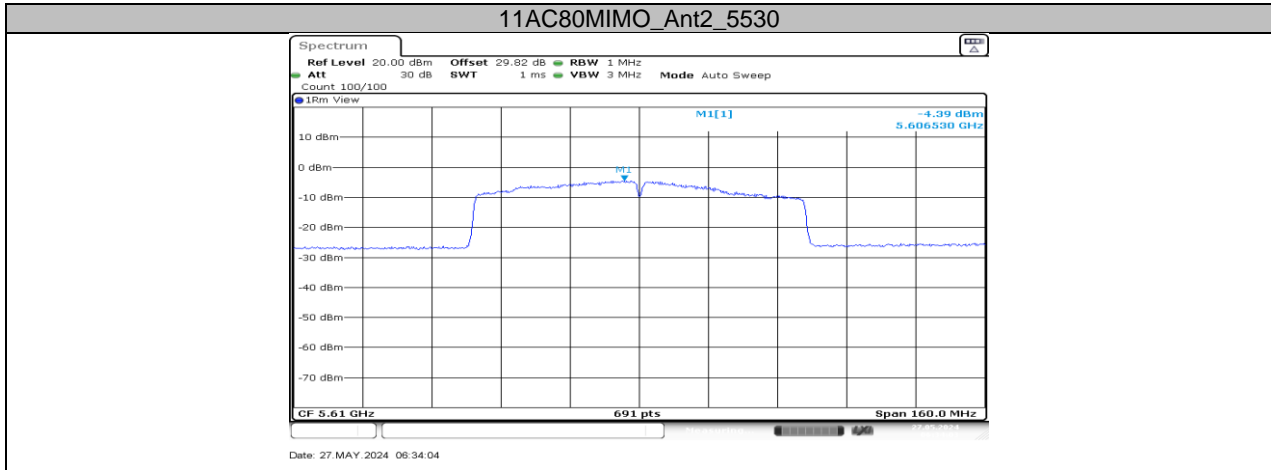


11AC80MIMO_Ant2_5290

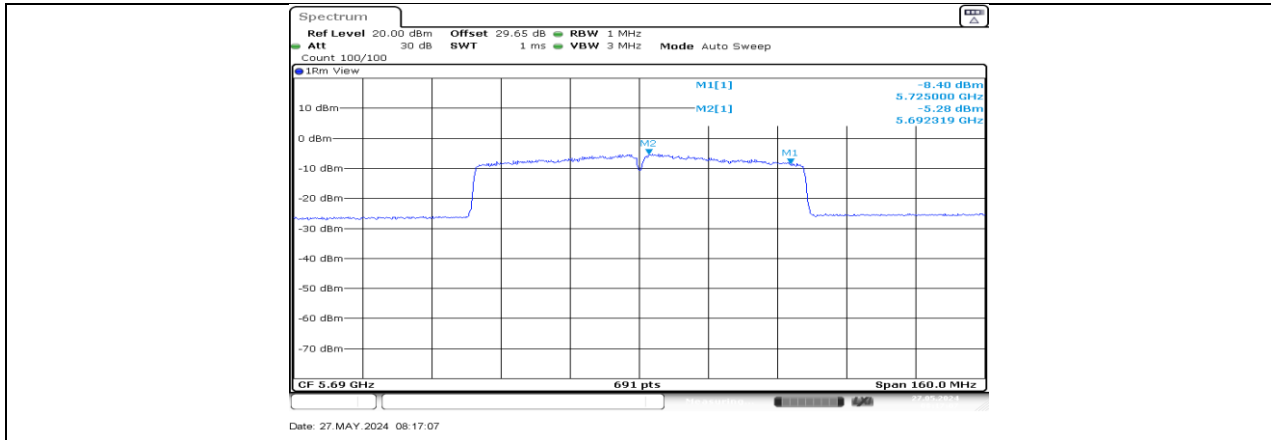


11AC80MIMO_Ant1_5530

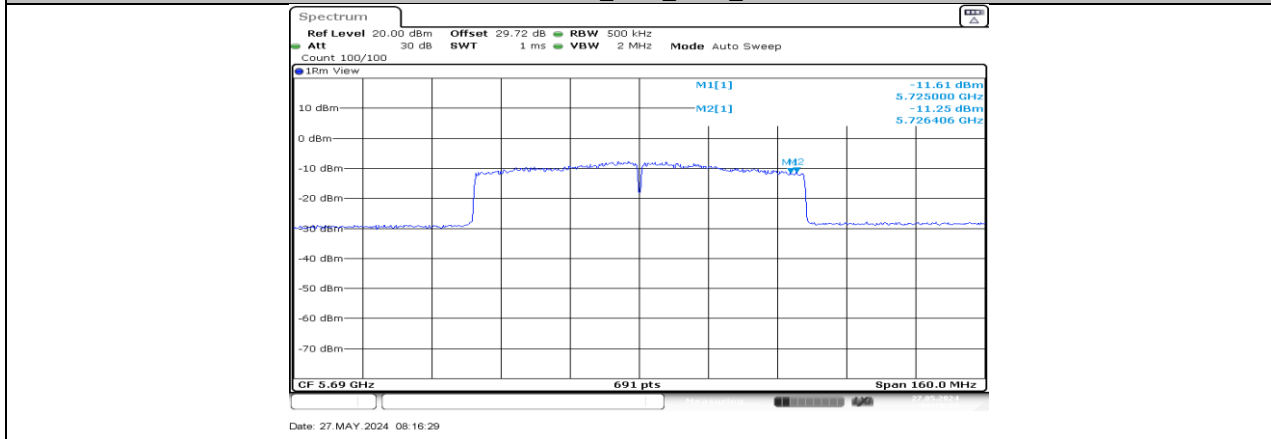




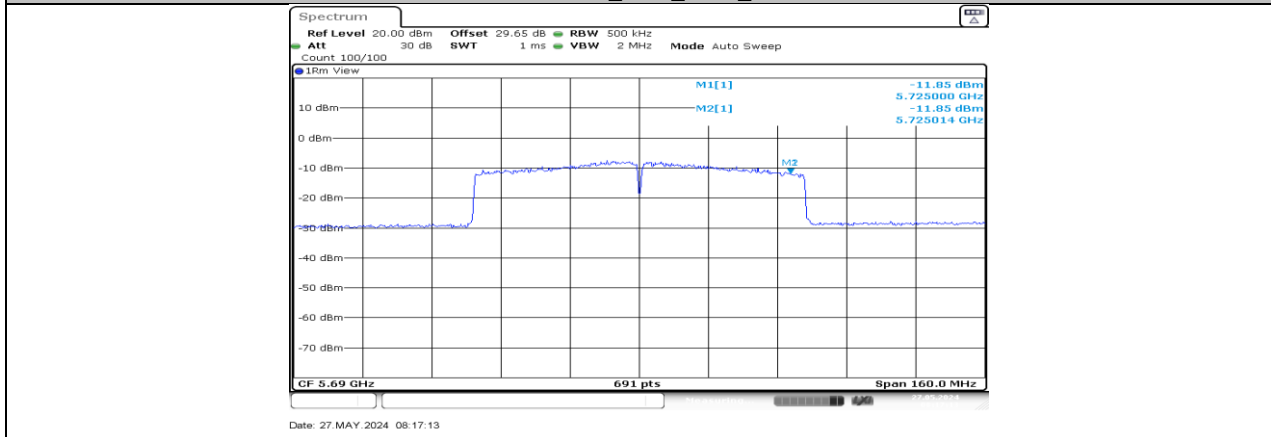
11AC80MIMO_Ant1_5690_UNII-2C



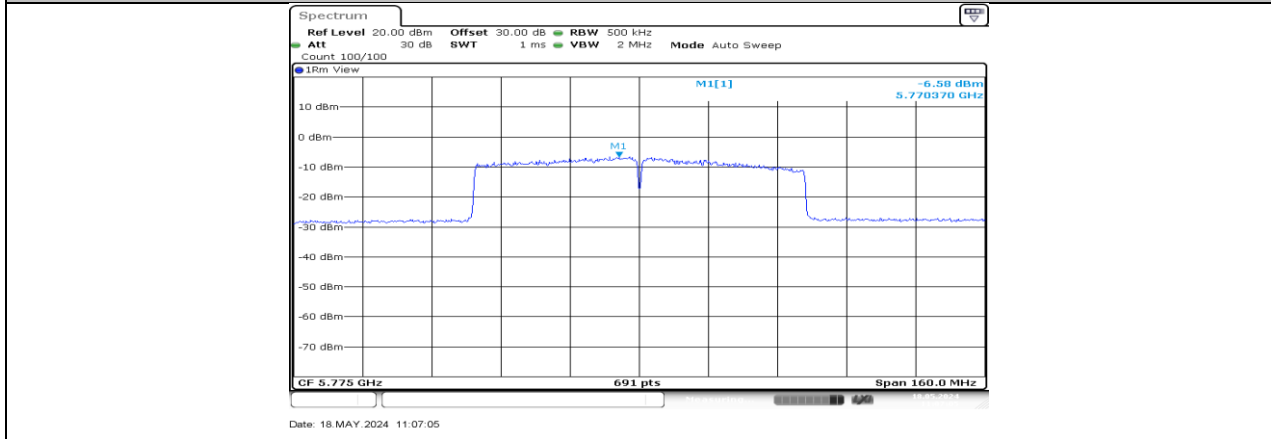
11AC80MIMO_Ant2_5690_UNII-2C

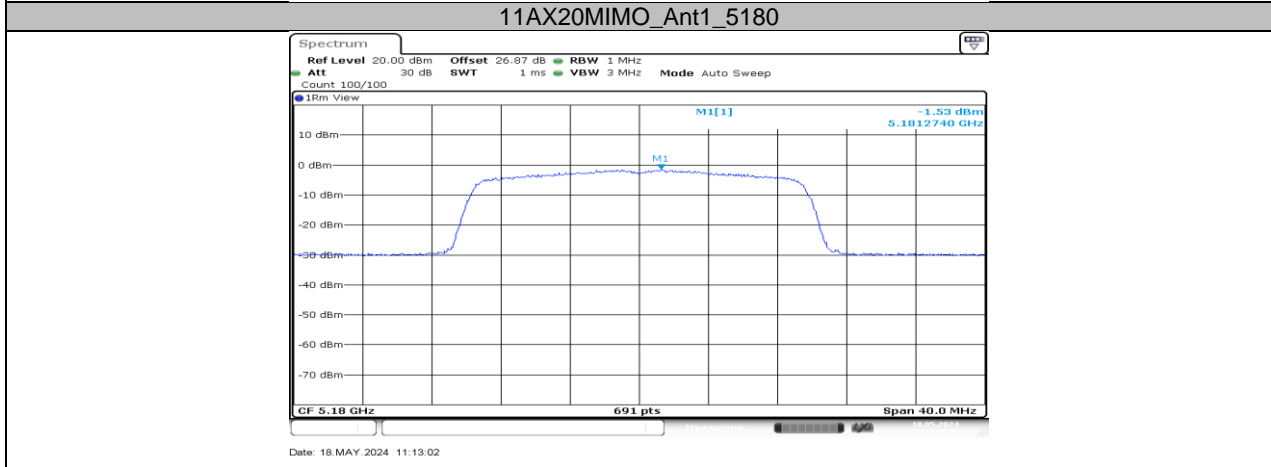
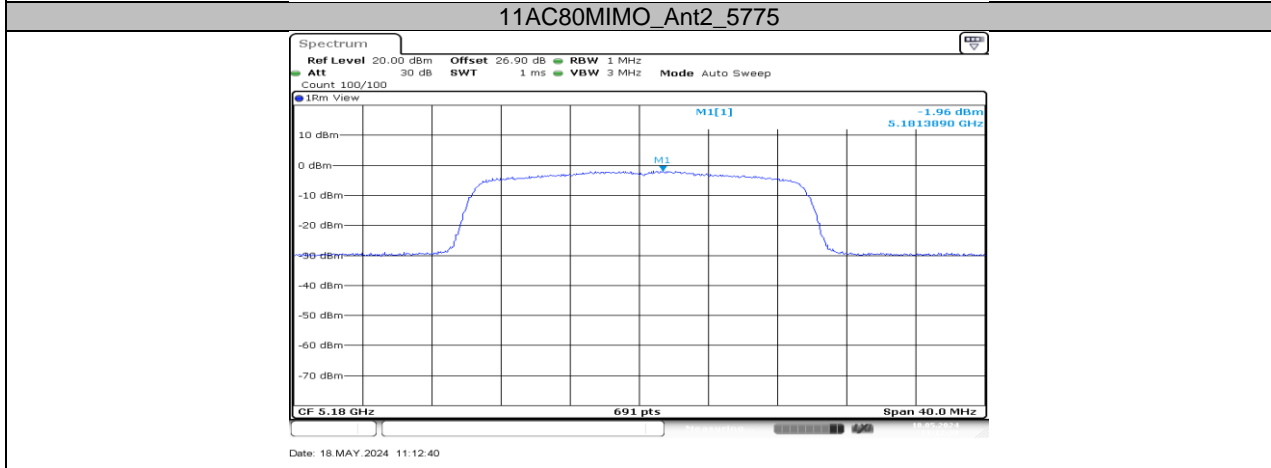
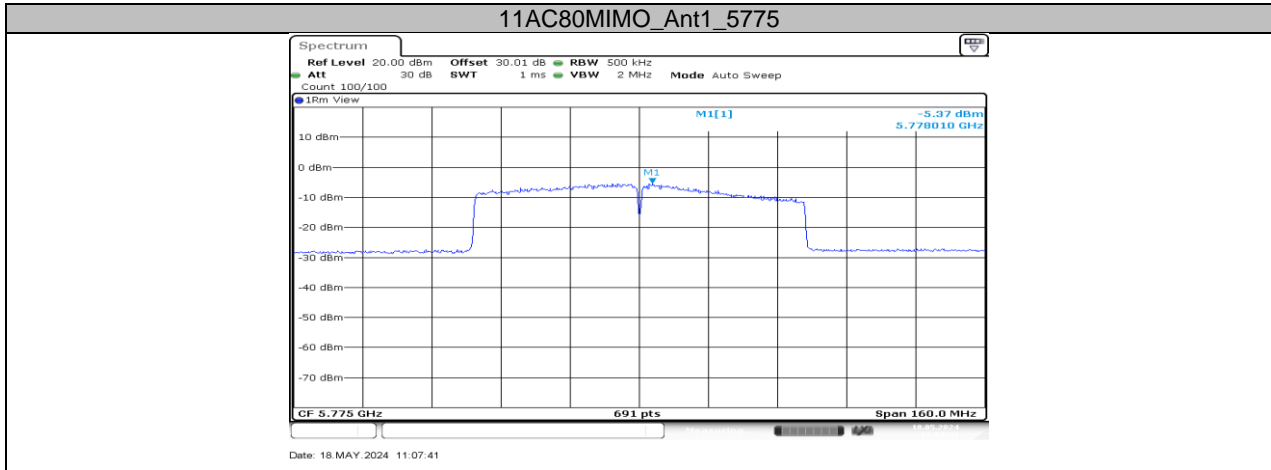


11AC80MIMO_Ant1_5690_UNII-3

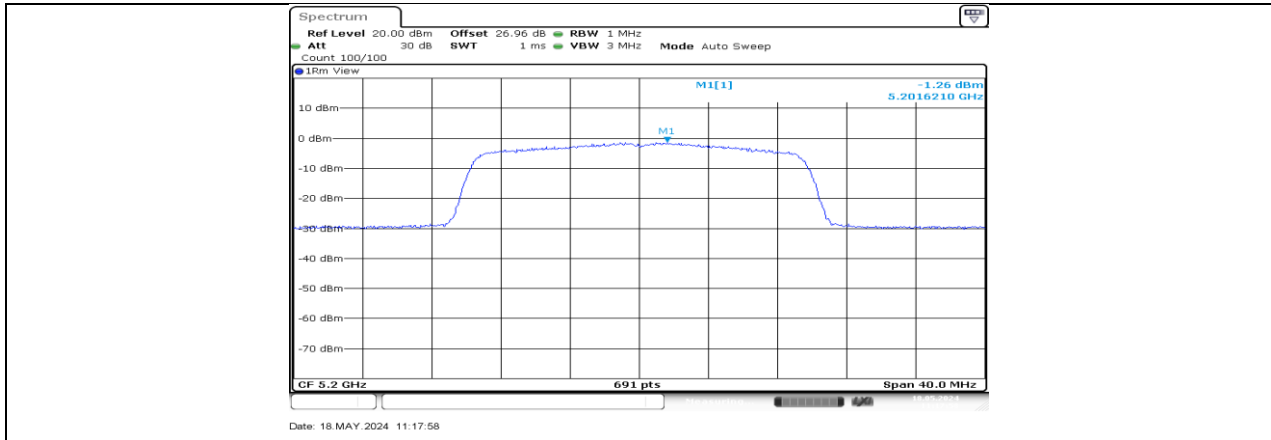


11AC80MIMO_Ant2_5690_UNII-3

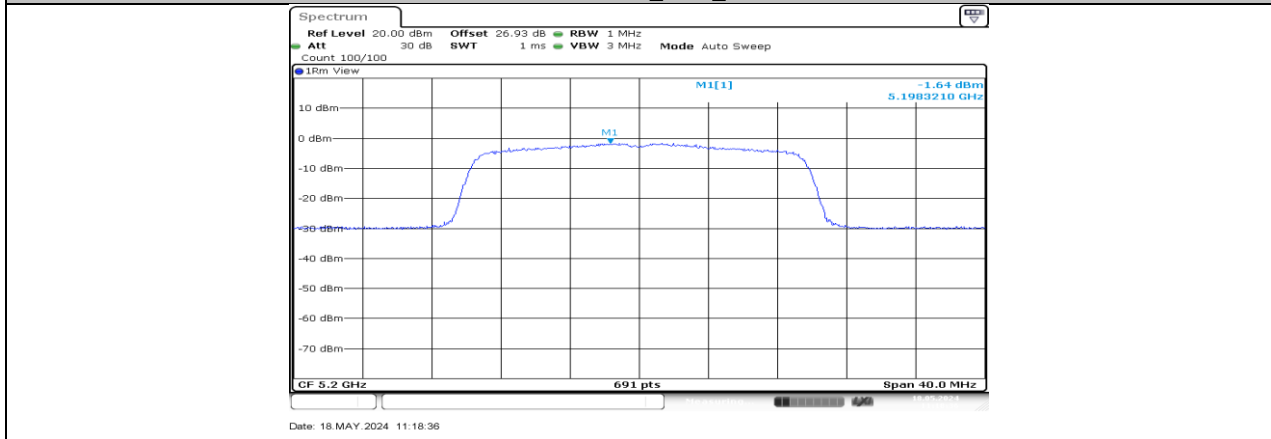




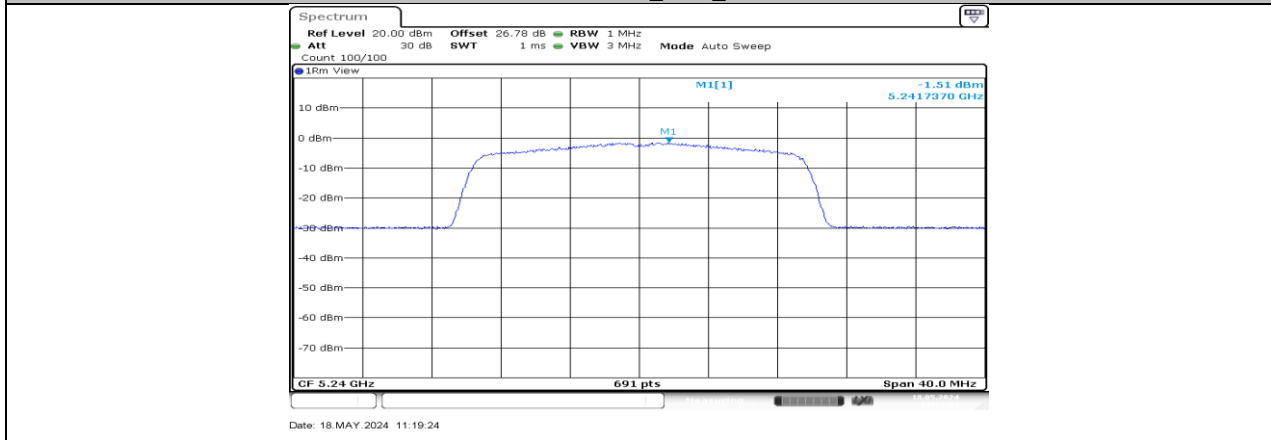
11AX20MIMO_Ant2_5180



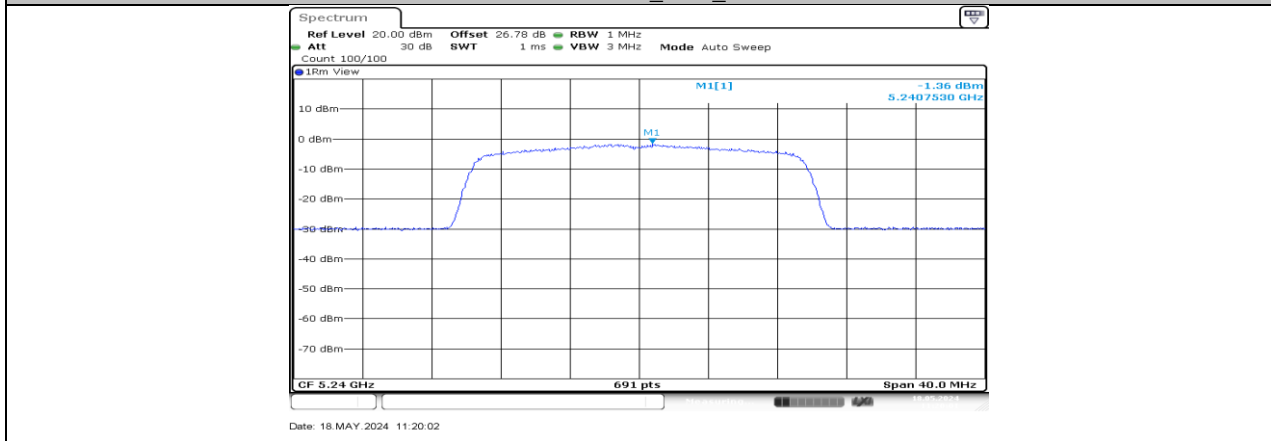
11AX20MIMO_Ant1_5200

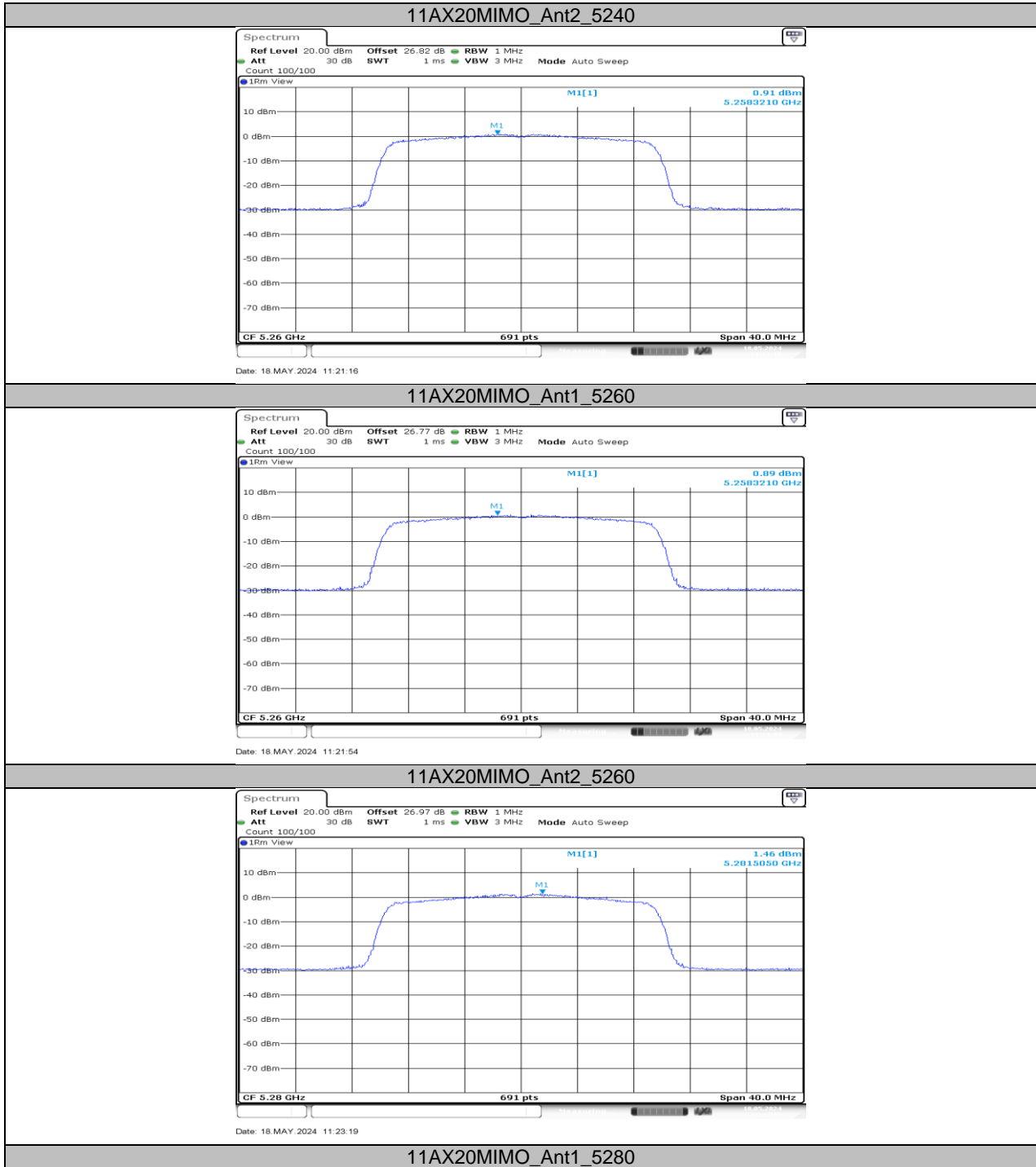


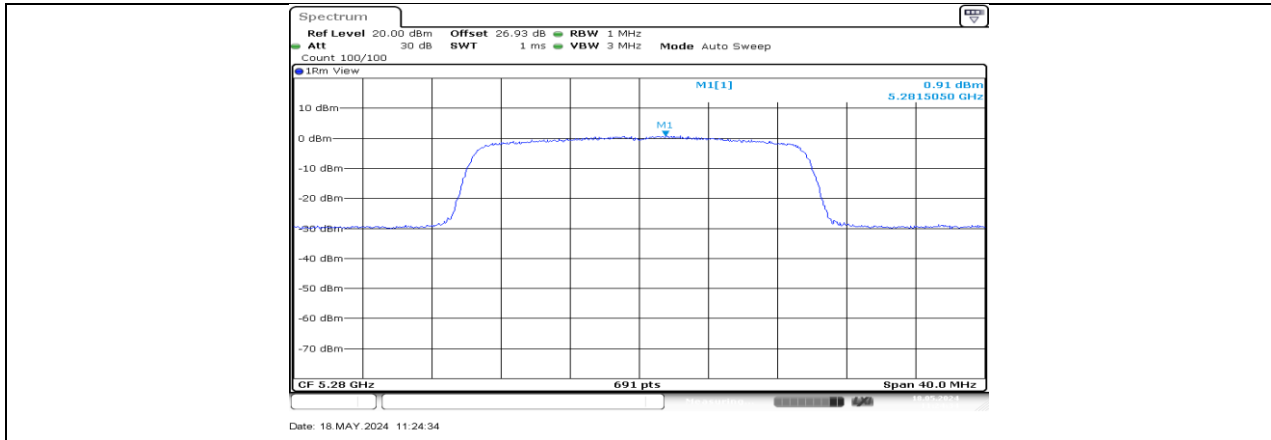
11AX20MIMO_Ant2_5200



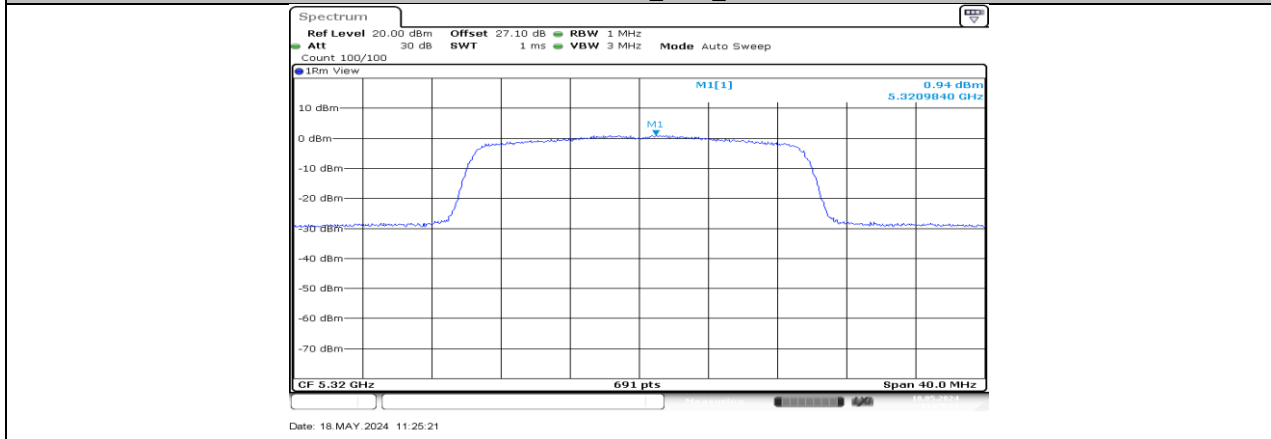
11AX20MIMO_Ant1_5240



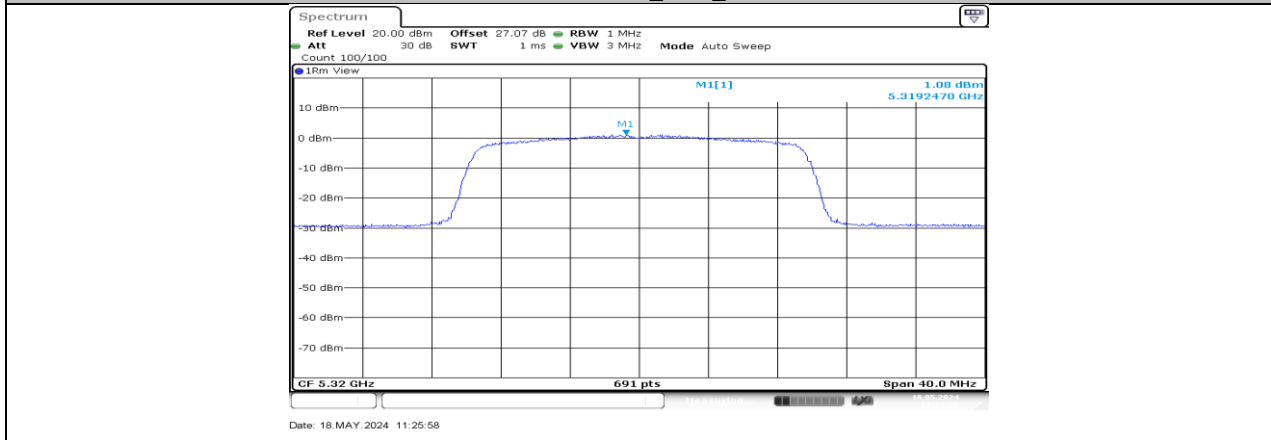




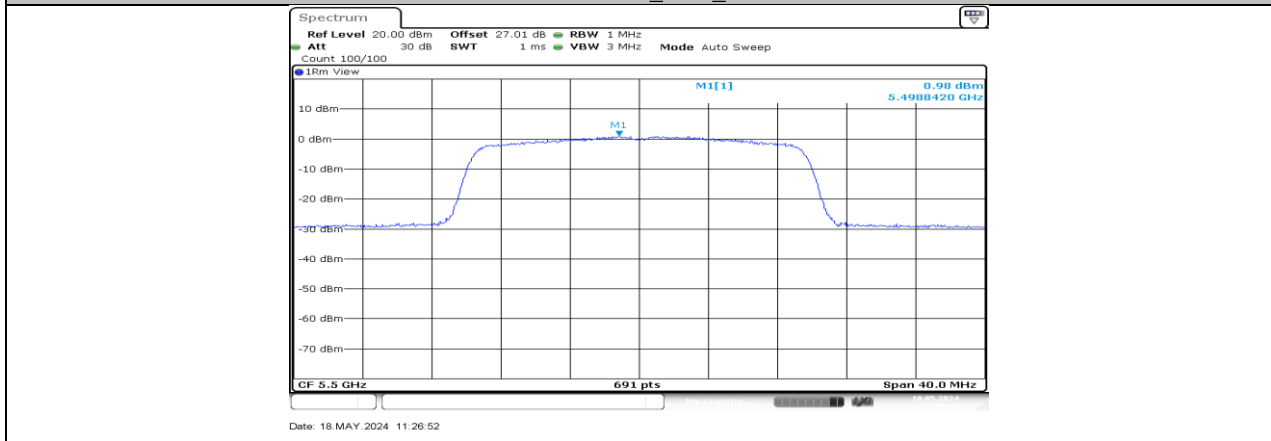
11AX20MIMO_Ant2_5280

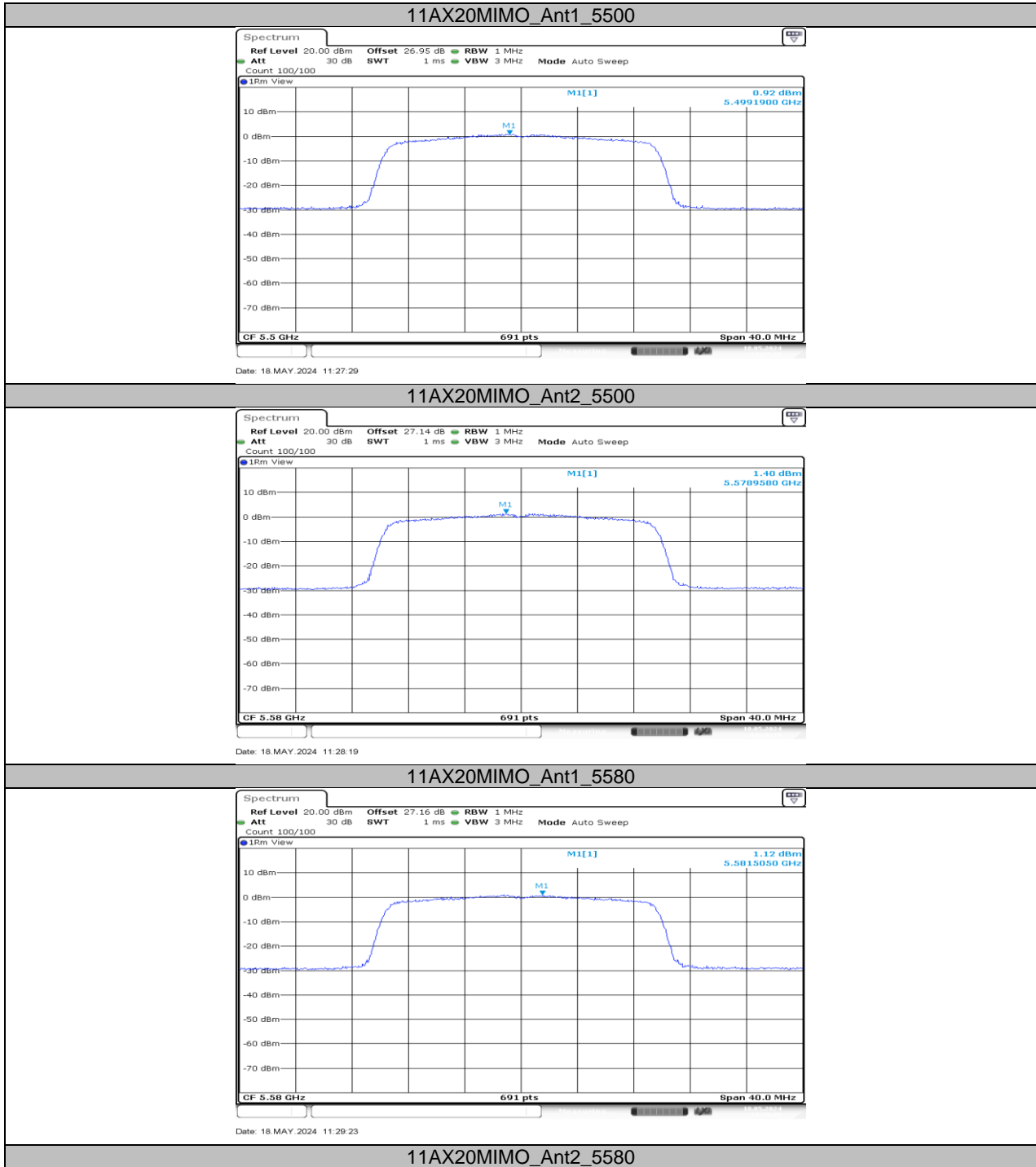


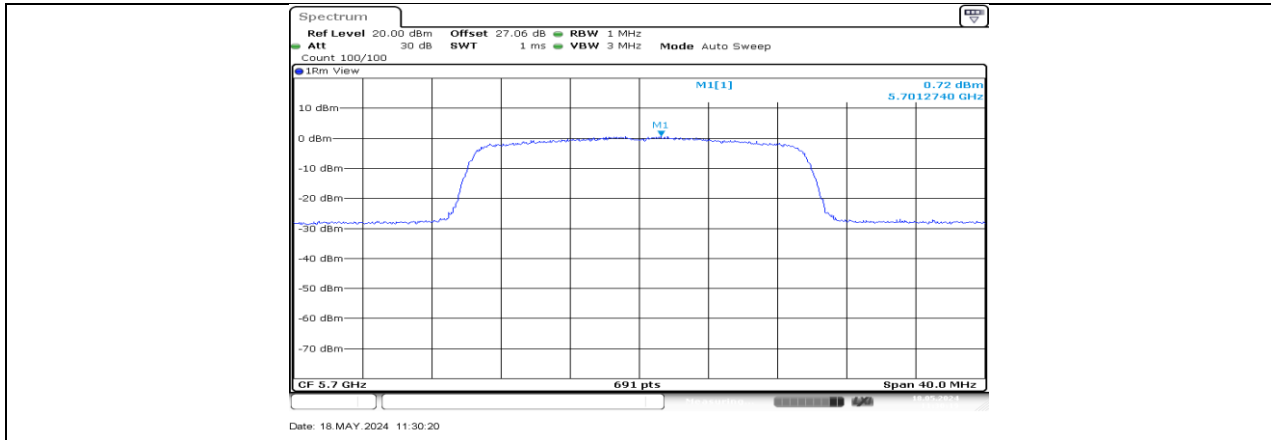
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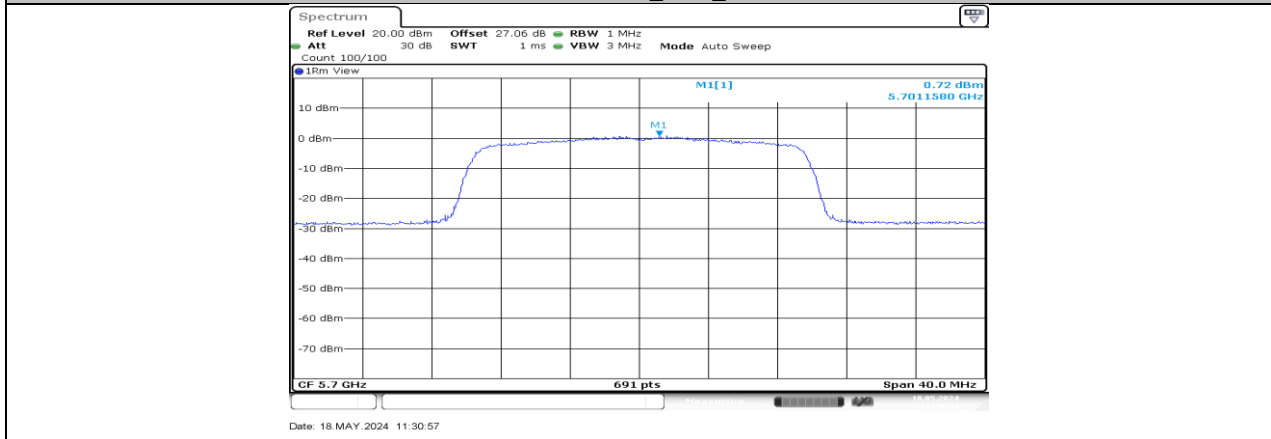
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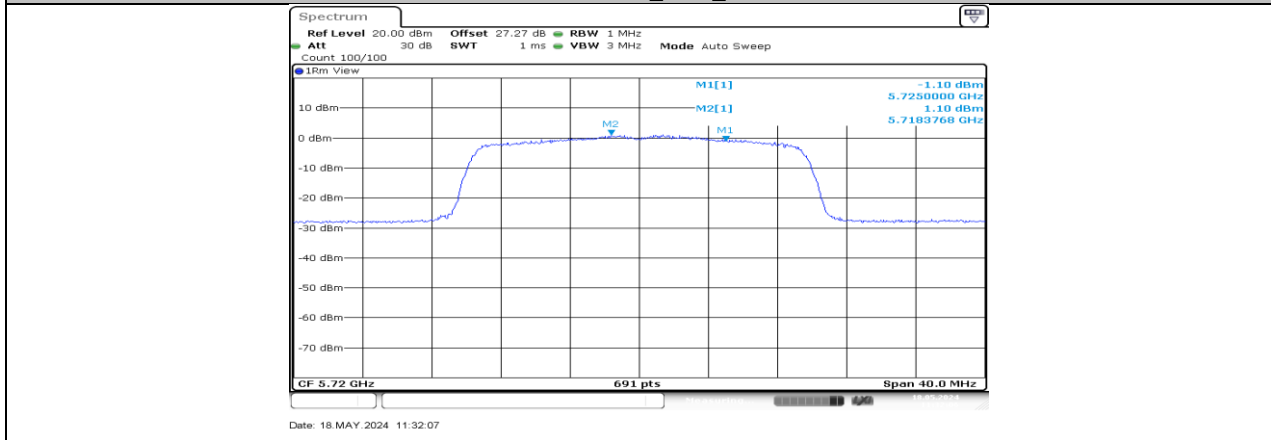




11AX20MIMO_Ant1_5700



11AX20MIMO_Ant2_5700



11AX20MIMO_Ant1_5720_UNII-2C

