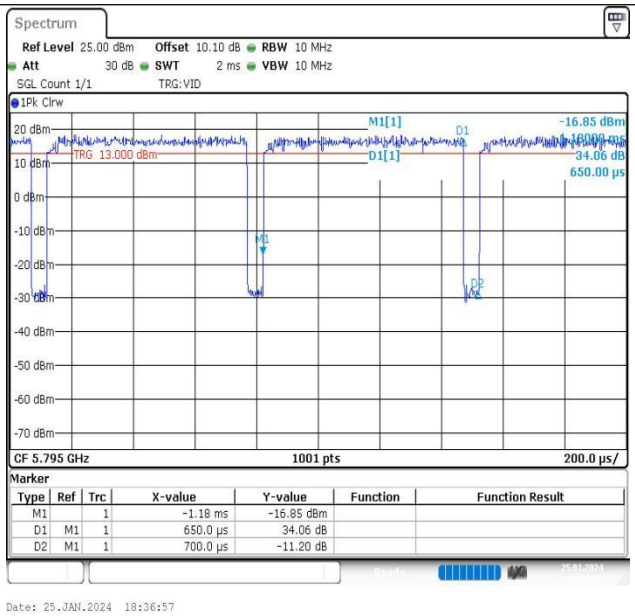
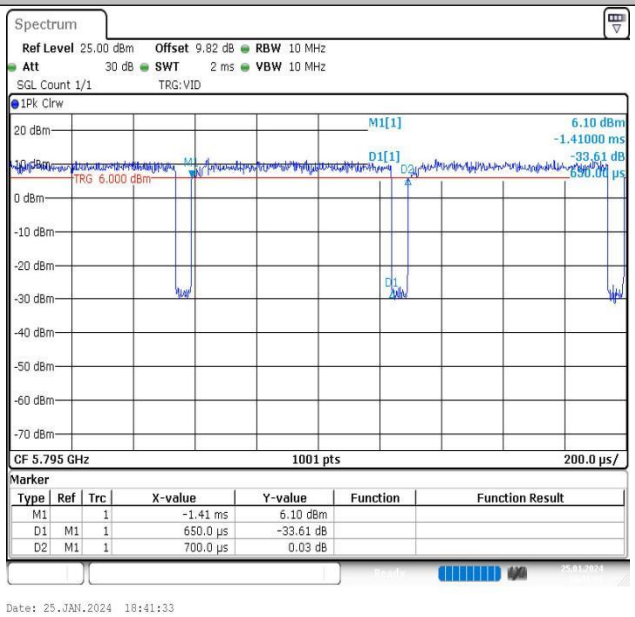
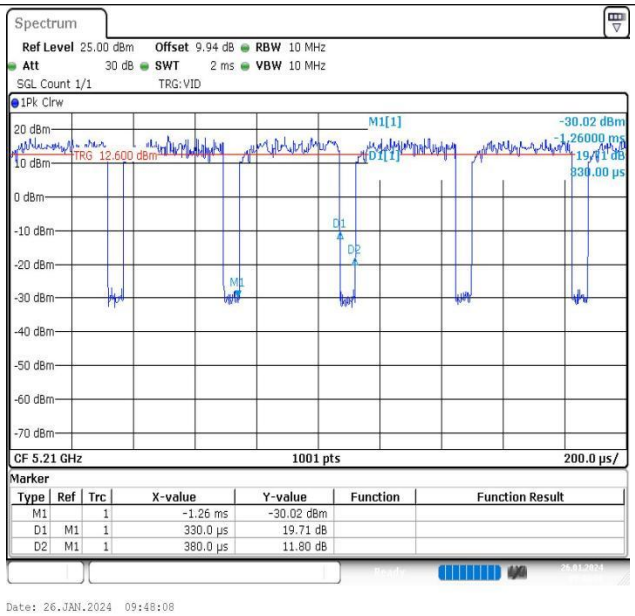


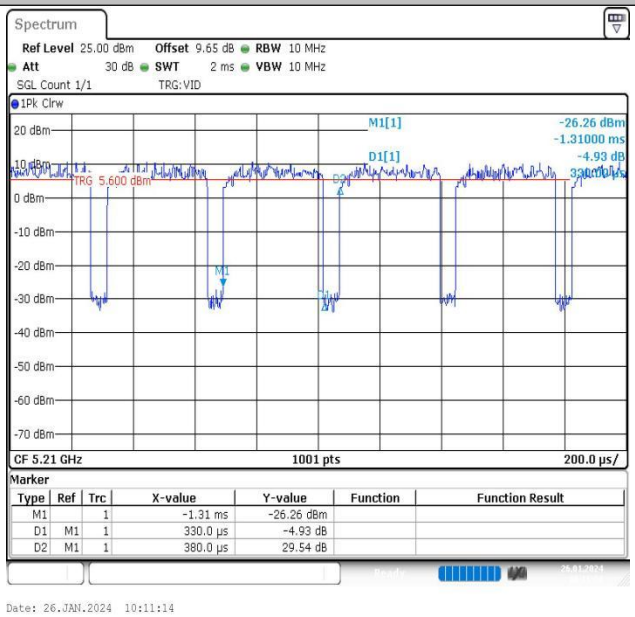
NTNV-11N40MIMO-Ant1-5795



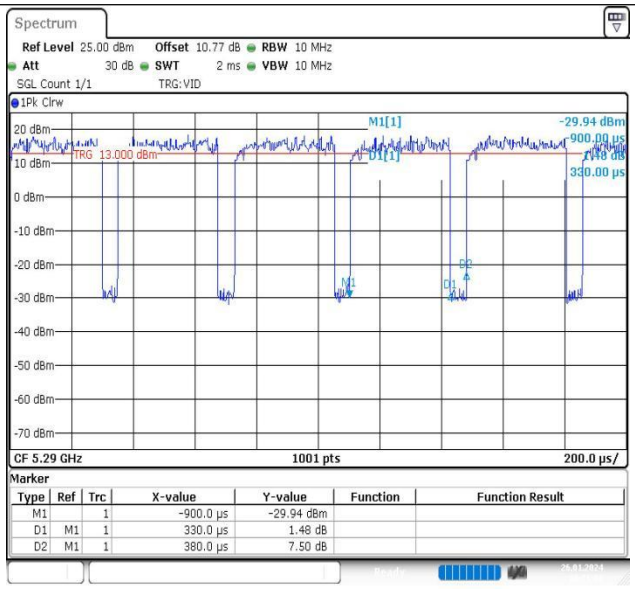
NTNV-11N40MIMO-Ant2-5795



NTNV-11AC80MIMO-Ant1-5210



NTNV-11AC80MIMO-Ant2-5210



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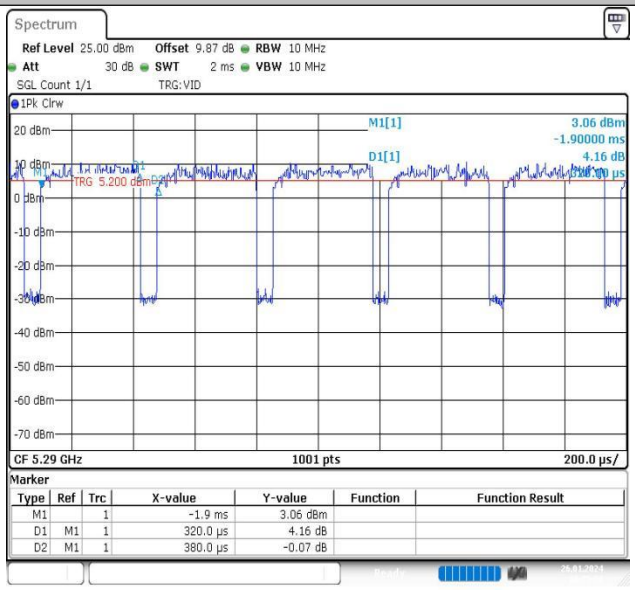
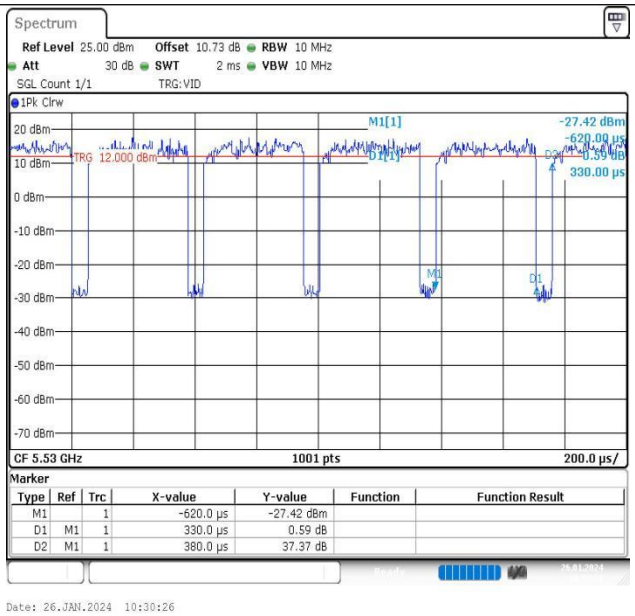
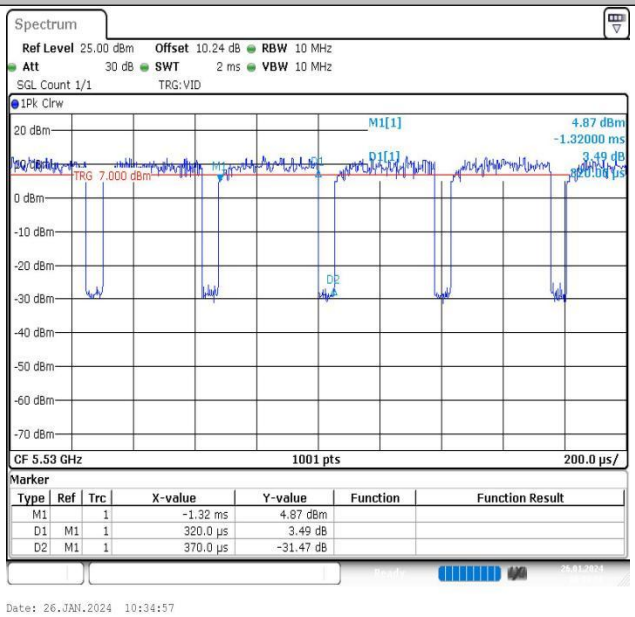


NTNV-11AC80MIMO-Ant2-5290



NTNV-11AC80MIMO-Ant1-5530



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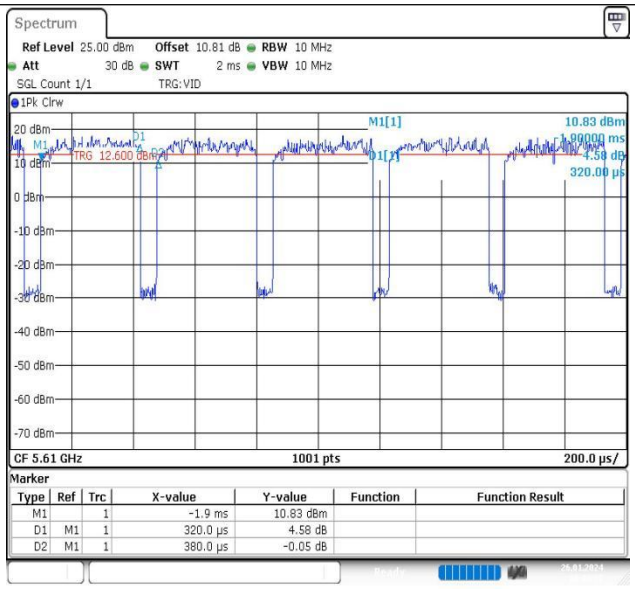
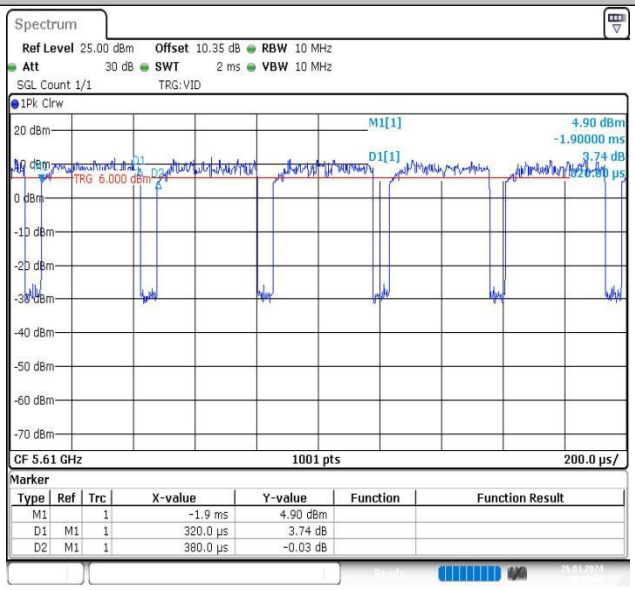
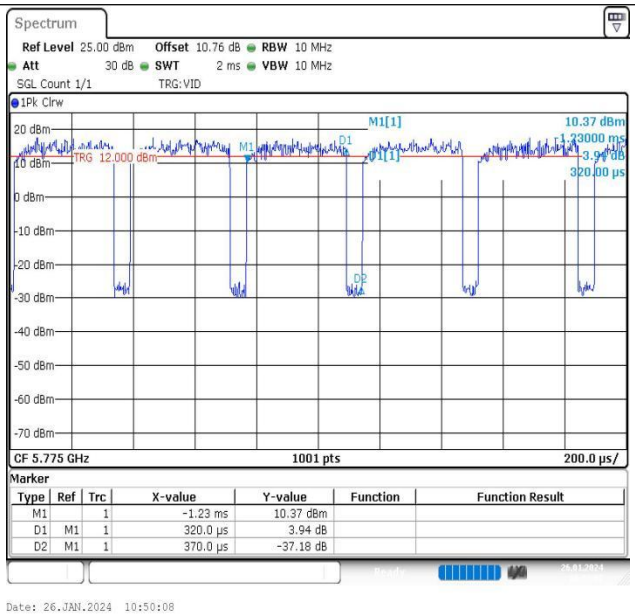


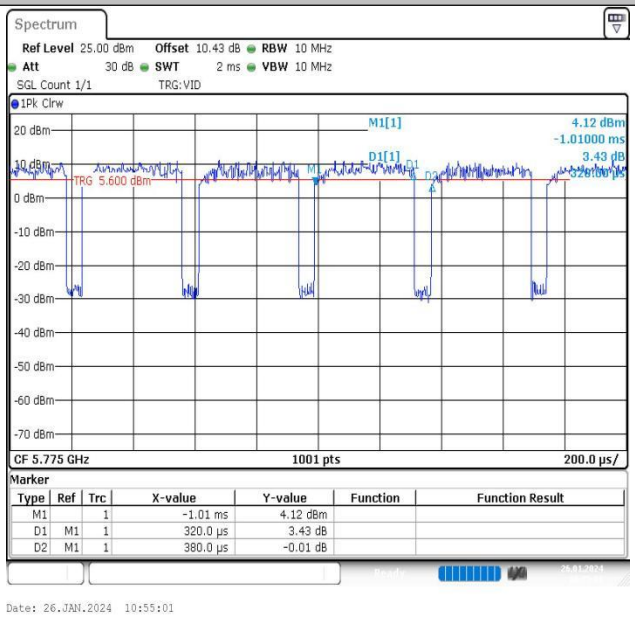
NTNV-11AC80MIMO-Ant1-5610



NTNV-11AC80MIMO-Ant2-5610



NTNV-11AC80MIMO-Ant1-5775



NTNV-11AC80MIMO-Ant2-5775

Appendix C: Maximum conducted output power

Test Result Channel Power

Test Mode	Antenna	Frequency[MHz]	Set Power	Channel Powert [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	---	11.43	95.86	0.18	11.61	≤23.98	PASS
11A	Ant1	5220	---	11.23	95.86	0.18	11.41	≤23.98	PASS
11A	Ant1	5240	---	12.07	96.53	0.15	12.22	≤23.98	PASS
11A	Ant1	5260	---	11.97	95.83	0.18	12.15	≤23.98	PASS
11A	Ant1	5300	---	11.71	95.83	0.18	11.89	≤23.98	PASS
11A	Ant1	5320	---	11.59	96.53	0.15	11.74	≤23.98	PASS
11A	Ant1	5500	---	11.34	95.86	0.18	11.52	≤23.98	PASS
11A	Ant1	5580	---	11.45	95.86	0.18	11.63	≤23.98	PASS
11A	Ant1	5700	---	11.96	95.86	0.18	12.14	≤23.98	PASS
11A	Ant1	5745	---	11.84	96.53	0.15	11.99	≤30.00	PASS
11A	Ant1	5785	---	13.59	96.55	0.15	13.74	≤30.00	PASS
11A	Ant1	5825	---	13.23	96.53	0.15	13.38	≤30.00	PASS
11A	Ant2	5180	---	6.94	95.86	0.18	7.12	≤23.98	PASS
11A	Ant2	5220	---	7.44	95.86	0.18	7.62	≤23.98	PASS
11A	Ant2	5240	---	7.53	96.55	0.15	7.68	≤23.98	PASS
11A	Ant2	5260	---	7.5	96.53	0.15	7.65	≤23.98	PASS
11A	Ant2	5300	---	8.28	95.83	0.18	8.46	≤23.98	PASS
11A	Ant2	5320	---	8.24	96.55	0.15	8.39	≤23.98	PASS
11A	Ant2	5500	---	5.14	96.55	0.15	5.29	≤23.98	PASS
11A	Ant2	5580	---	3.69	95.86	0.18	3.87	≤23.98	PASS
11A	Ant2	5700	---	3.14	96.55	0.15	3.29	≤23.98	PASS
11A	Ant2	5745	---	4.27	96.53	0.15	4.42	≤30.00	PASS
11A	Ant2	5785	---	4.76	95.86	0.18	4.94	≤30.00	PASS
11A	Ant2	5825	---	4.69	95.83	0.18	4.87	≤30.00	PASS
11N20MIMO	Ant1	5180	---	8.51	96.30	0.16	8.67	≤23.98	PASS
11N20MIMO	Ant2	5180	---	3.40	95.59	0.20	3.60	≤23.98	PASS
11N20MIMO	total	5180	---	---	---	---	9.85	≤23.98	PASS
11N20MIMO	Ant1	5220	---	8.40	96.30	0.16	8.56	≤23.98	PASS
11N20MIMO	Ant2	5220	---	3.60	96.32	0.16	3.76	≤23.98	PASS
11N20MIMO	total	5220	---	---	---	---	9.80	≤23.98	PASS

11N20MIMO	Ant1	5240	---	10.33	95.59	0.20	10.53	≤23.98	PASS
11N20MIMO	Ant2	5240	---	4.70	95.59	0.20	4.90	≤23.98	PASS
11N20MIMO	total	5240	---	---	---	---	11.58	≤23.98	PASS
11N20MIMO	Ant1	5260	---	10.16	96.30	0.16	10.32	≤23.98	PASS
11N20MIMO	Ant2	5260	---	4.61	96.30	0.16	4.77	≤23.98	PASS
11N20MIMO	total	5260	---	---	---	---	11.39	≤23.98	PASS
11N20MIMO	Ant1	5300	---	9.95	96.30	0.16	10.11	≤23.98	PASS
11N20MIMO	Ant2	5300	---	5.40	96.30	0.16	5.56	≤23.98	PASS
11N20MIMO	total	5300	---	---	---	---	11.42	≤23.98	PASS
11N20MIMO	Ant1	5320	---	8.67	96.30	0.16	8.83	≤23.98	PASS
11N20MIMO	Ant2	5320	---	4.47	95.59	0.20	4.67	≤23.98	PASS
11N20MIMO	total	5320	---	---	---	---	10.24	≤23.98	PASS
11N20MIMO	Ant1	5500	---	9.41	96.30	0.16	9.57	≤23.98	PASS
11N20MIMO	Ant2	5500	---	2.20	96.30	0.16	2.36	≤23.98	PASS
11N20MIMO	total	5500	---	---	---	---	10.33	≤23.98	PASS
11N20MIMO	Ant1	5580	---	9.58	95.59	0.2	9.78	≤23.98	PASS
11N20MIMO	Ant2	5580	---	0.79	96.3	0.16	0.95	≤23.98	PASS
11N20MIMO	total	5580	---	---	---	---	10.31	≤23.98	PASS
11N20MIMO	Ant1	5745	---	9.82	95.59	0.2	10.02	≤30.00	PASS
11N20MIMO	Ant2	5745	---	1.5	95.59	0.2	1.7	≤30.00	PASS
11N20MIMO	total	5745	---	---	---	---	10.62	≤30.00	PASS
11N20MIMO	Ant1	5785	---	10.6	95.56	0.2	10.8	≤30.00	PASS

11N20MIMO	Ant2	5785	---	2.83	96.3	0.16	2.99	≤30.00	PASS
11N20MIMO	total	5785	---	---	---	---	11.47	≤30.00	PASS
11N20MIMO	Ant1	5825	---	10.35	95.56	0.2	10.55	≤30.00	PASS
11N20MIMO	Ant2	5825	---	2.69	95.56	0.2	2.89	≤30.00	PASS
11N20MIMO	total	5825	---	---	---	---	11.24	≤30.00	PASS
11N40MIMO	Ant1	5190	---	9.33	92.86	0.32	9.65	≤23.98	PASS
11N40MIMO	Ant2	5190	---	4.00	92.86	0.32	4.32	≤23.98	PASS
11N40MIMO	total	5190	---	---	---	---	10.77	≤23.98	PASS
11N40MIMO	Ant1	5230	---	9.30	92.86	0.32	9.62	≤23.98	PASS
11N40MIMO	Ant2	5230	---	4.60	92.86	0.32	4.92	≤23.98	PASS
11N40MIMO	total	5230	---	---	---	---	10.89	≤23.98	PASS
11N40MIMO	Ant1	5270	---	10.19	92.86	0.32	10.51	≤23.98	PASS
11N40MIMO	Ant2	5270	---	4.49	91.55	0.38	4.87	≤23.98	PASS
11N40MIMO	total	5270	---	---	---	---	11.56	≤23.98	PASS
11N40MIMO	Ant1	5310	---	9.48	92.86	0.32	9.80	≤23.98	PASS
11N40MIMO	Ant2	5310	---	5.04	92.86	0.32	5.36	≤23.98	PASS
11N40MIMO	total	5310	---	---	---	---	11.13	≤23.98	PASS
11N40MIMO	Ant1	5510	---	9.47	92.86	0.32	9.79	≤23.98	PASS
11N40MIMO	Ant2	5510	---	2.10	92.86	0.32	2.42	≤23.98	PASS
11N40MIMO	total	5510	---	---	---	---	10.52	≤23.98	PASS
11N40MIMO	Ant1	5550	---	10.25	92.86	0.32	10.57	≤23.98	PASS
11N40MIMO	Ant2	5550	---	1.87	91.55	0.38	2.25	≤23.98	PASS

11N40MIMO	total	5550	---	---	---	---	11.17	≤23.98	PASS
11N40MIMO	Ant1	5670	---	9.52	92.86	0.32	9.84	≤23.98	PASS
11N40MIMO	Ant2	5670	---	0.30	92.86	0.32	0.62	≤23.98	PASS
11N40MIMO	total	5670	---	---	---	---	10.33	≤23.98	PASS
11N40MIMO	Ant1	5755	---	9.35	92.86	0.32	9.67	≤30.00	PASS
11N40MIMO	Ant2	5755	---	1.64	91.43	0.39	2.03	≤30.00	PASS
11N40MIMO	total	5755	---	---	---	---	10.36	≤30.00	PASS
11N40MIMO	Ant1	5795	---	9.56	92.86	0.32	9.88	≤30.00	PASS
11N40MIMO	Ant2	5795	---	2.18	92.86	0.32	2.50	≤30.00	PASS
11N40MIMO	total	5795	---	---	---	---	10.61	≤30.00	PASS
11AC80MIMO	Ant1	5210	---	8.82	86.84	0.61	9.43	≤23.98	PASS
11AC80MIMO	Ant2	5210	---	3.94	86.84	0.61	4.55	≤23.98	PASS
11AC80MIMO	total	5210	---	---	---	---	10.65	≤23.98	PASS
11AC80MIMO	Ant1	5290	---	9.65	86.84	0.61	10.26	≤23.98	PASS
11AC80MIMO	Ant2	5290	---	4.56	84.21	0.75	5.31	≤23.98	PASS
11AC80MIMO	total	5290	---	---	---	---	11.47	≤23.98	PASS
11AC80MIMO	Ant1	5530	---	11.77	86.84	0.61	12.38	≤23.98	PASS
11AC80MIMO	Ant2	5530	---	3.98	86.49	0.63	4.61	≤23.98	PASS
11AC80MIMO	total	5530	---	---	---	---	13.05	≤23.98	PASS
11AC80MIMO	Ant1	5610	---	11.85	84.21	0.75	12.60	≤23.98	PASS
11AC80MIMO	Ant2	5610	---	3.16	84.21	0.75	3.91	≤23.98	PASS
11AC80MIMO	total	5610	---	---	---	---	13.15	≤23.98	PASS

11AC80M IMO	Ant1	5775	---	11.92	86.49	0.63	12.55	≤30.00	PASS
11AC80M IMO	Ant2	5775	---	4.36	84.21	0.75	5.11	≤30.00	PASS
11AC80M IMO	total	5775	---	---	---	---	13.27	≤30.00	PASS

Note：The Duty Cycle Factor is compensated in the graph.

Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Frequency[MHz]	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	1.95	≤11.00	PASS
11A	Ant1	5220	1.25	≤11.00	PASS
11A	Ant1	5240	2.04	≤11.00	PASS
11A	Ant1	5260	2.04	≤11.00	PASS
11A	Ant1	5300	1.34	≤11.00	PASS
11A	Ant1	5320	1.83	≤11.00	PASS
11A	Ant1	5500	1.48	≤11.00	PASS
11A	Ant1	5580	1.23	≤11.00	PASS
11A	Ant1	5700	1.87	≤11.00	PASS
11A	Ant1	5745	0.22	≤30.00	PASS
11A	Ant1	5785	0.76	≤30.00	PASS
11A	Ant1	5825	0.57	≤30.00	PASS
11A	Ant2	5180	-2.94	≤11.00	PASS
11A	Ant2	5220	-2.43	≤11.00	PASS
11A	Ant2	5240	-2.68	≤11.00	PASS
11A	Ant2	5260	-2.45	≤11.00	PASS
11A	Ant2	5300	-1.7	≤11.00	PASS
11A	Ant2	5320	-1.27	≤11.00	PASS
11A	Ant2	5500	-5.01	≤11.00	PASS
11A	Ant2	5580	-6.48	≤11.00	PASS
11A	Ant2	5700	-6.91	≤11.00	PASS
11A	Ant2	5745	-8.68	≤30.00	PASS
11A	Ant2	5785	-8.15	≤30.00	PASS
11A	Ant2	5825	-8.43	≤30.00	PASS
11N20MIMO	Ant1	5180	-1.66	≤11.00	PASS
11N20MIMO	Ant2	5180	-6.59	≤11.00	PASS
11N20MIMO	total	5180	-0.45	≤11.00	PASS
11N20MIMO	Ant1	5220	-1.46	≤11.00	PASS
11N20MIMO	Ant2	5220	-6.74	≤11.00	PASS
11N20MIMO	total	5220	-0.33	≤11.00	PASS
11N20MIMO	Ant1	5240	0.12	≤11.00	PASS
11N20MIMO	Ant2	5240	-5.73	≤11.00	PASS
11N20MIMO	total	5240	1.12	≤11.00	PASS
11N20MIMO	Ant1	5260	-0.27	≤11.00	PASS
11N20MIMO	Ant2	5260	-5.75	≤11.00	PASS
11N20MIMO	total	5260	0.81	≤11.00	PASS
11N20MIMO	Ant1	5300	-0.46	≤11.00	PASS
11N20MIMO	Ant2	5300	-5.03	≤11.00	PASS

11N20MIMO	total	5300	0.84	≤11.00	PASS
11N20MIMO	Ant1	5320	-1.3	≤11.00	PASS
11N20MIMO	Ant2	5320	-5.82	≤11.00	PASS
11N20MIMO	total	5320	0.01	≤11.00	PASS
11N20MIMO	Ant1	5500	-0.87	≤11.00	PASS
11N20MIMO	Ant2	5500	-8.1	≤11.00	PASS
11N20MIMO	total	5500	-0.12	≤11.00	PASS
11N20MIMO	Ant1	5580	-0.8	≤11.00	PASS
11N20MIMO	Ant2	5580	-9.49	≤11.00	PASS
11N20MIMO	total	5580	-0.25	≤11.00	PASS
11N20MIMO	Ant1	5700	-0.6	≤11.00	PASS
11N20MIMO	Ant2	5700	-9.44	≤11.00	PASS
11N20MIMO	total	5700	-0.07	≤11.00	PASS
11N20MIMO	Ant1	5745	-2.84	≤30.00	PASS
11N20MIMO	Ant2	5745	-11.79	≤30.00	PASS
11N20MIMO	total	5745	-2.32	≤30.00	PASS
11N20MIMO	Ant1	5785	-2.2	≤30.00	PASS
11N20MIMO	Ant2	5785	-10.55	≤30.00	PASS
11N20MIMO	total	5785	-1.61	≤30.00	PASS
11N20MIMO	Ant1	5825	-2.49	≤30.00	PASS
11N20MIMO	Ant2	5825	-10.64	≤30.00	PASS
11N20MIMO	total	5825	-1.87	≤30.00	PASS
11N40MIMO	Ant1	5190	-3.45	≤11.00	PASS
11N40MIMO	Ant2	5190	-9.02	≤11.00	PASS
11N40MIMO	total	5190	-2.39	≤11.00	PASS
11N40MIMO	Ant1	5230	-3.61	≤11.00	PASS
11N40MIMO	Ant2	5230	-8.32	≤11.00	PASS
11N40MIMO	total	5230	-2.35	≤11.00	PASS
11N40MIMO	Ant2	5270	-8.28	≤11.00	PASS
11N40MIMO	total	5270	-1.73	≤11.00	PASS
11N40MIMO	Ant1	5310	-3.49	≤11.00	PASS
11N40MIMO	Ant2	5310	-8	≤11.00	PASS
11N40MIMO	total	5310	-2.17	≤11.00	PASS
11N40MIMO	Ant1	5510	-3.05	≤11.00	PASS
11N40MIMO	Ant2	5510	-10.57	≤11.00	PASS
11N40MIMO	total	5510	-2.34	≤11.00	PASS
11N40MIMO	Ant1	5550	-2.56	≤11.00	PASS
11N40MIMO	Ant2	5550	-10.69	≤11.00	PASS
11N40MIMO	total	5550	-1.94	≤11.00	PASS
11N40MIMO	Ant1	5670	-3.24	≤11.00	PASS
11N40MIMO	Ant2	5670	-12.44	≤11.00	PASS
11N40MIMO	total	5670	-2.75	≤11.00	PASS
11N40MIMO	Ant1	5755	-6.49	≤30.00	PASS

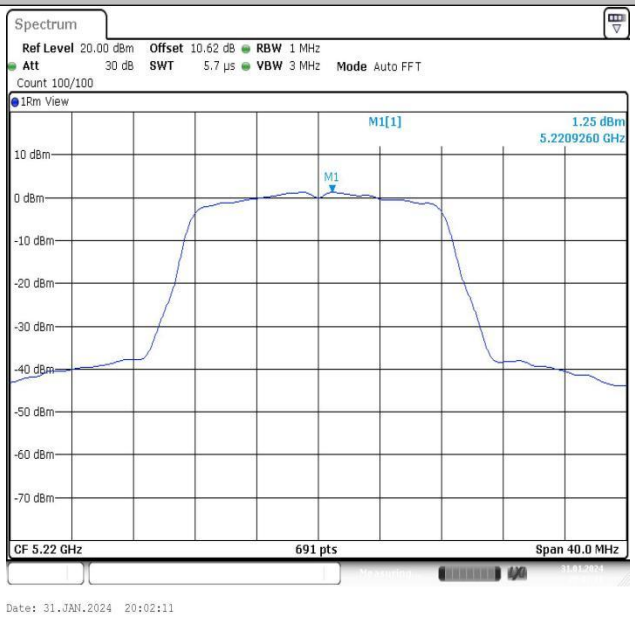
11N40MIMO	Ant2	5755	-14.34	≤30.00	PASS
11N40MIMO	total	5755	-5.83	≤30.00	PASS
11N40MIMO	Ant1	5795	-5.72	≤30.00	PASS
11N40MIMO	Ant2	5795	-13.58	≤30.00	PASS
11N40MIMO	total	5795	-5.06	≤30.00	PASS
11AC80MIMO	Ant1	5210	-6.72	≤11.00	PASS
11AC80MIMO	Ant2	5210	-12.11	≤11.00	PASS
11AC80MIMO	total	5210	-5.62	≤11.00	PASS
11AC80MIMO	Ant1	5290	-5.7	≤11.00	PASS
11AC80MIMO	Ant2	5290	-11.39	≤11.00	PASS
11AC80MIMO	total	5290	-4.66	≤11.00	PASS
11AC80MIMO	Ant1	5530	-4.19	≤11.00	PASS
11AC80MIMO	Ant2	5530	-11.39	≤11.00	PASS
11AC80MIMO	total	5530	-3.43	≤11.00	PASS
11AC80MIMO	Ant1	5610	-3.38	≤11.00	PASS
11AC80MIMO	Ant2	5610	-11.31	≤11.00	PASS
11AC80MIMO	total	5610	-2.73	≤11.00	PASS
11AC80MIMO	Ant1	5775	-6.78	≤30.00	PASS
11AC80MIMO	Ant2	5775	-13.87	≤30.00	PASS
11AC80MIMO	total	5775	-6.00	≤30.00	PASS

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

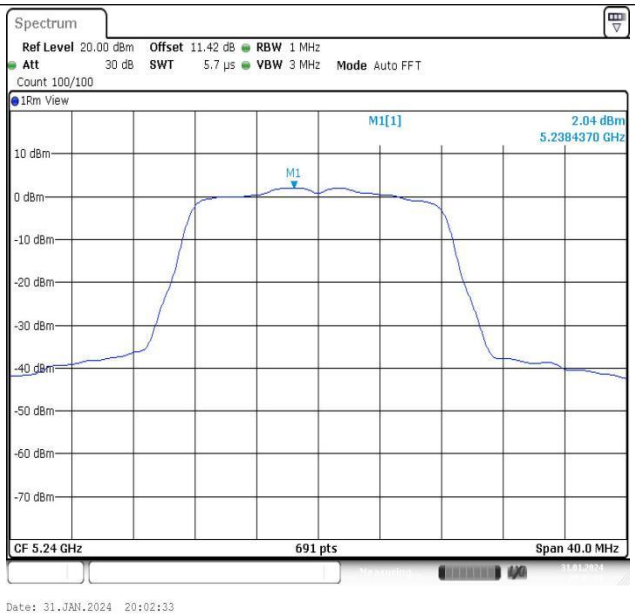
2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

Test Graphs

11A-Ant1-5180



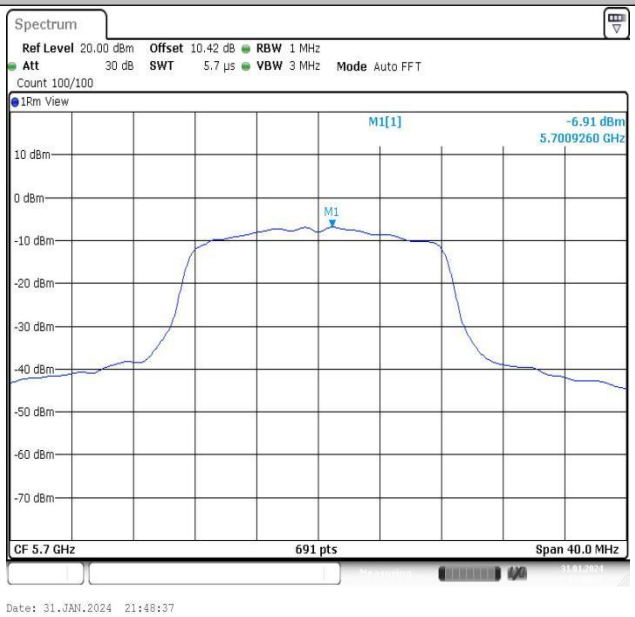
11A-Ant1-5220



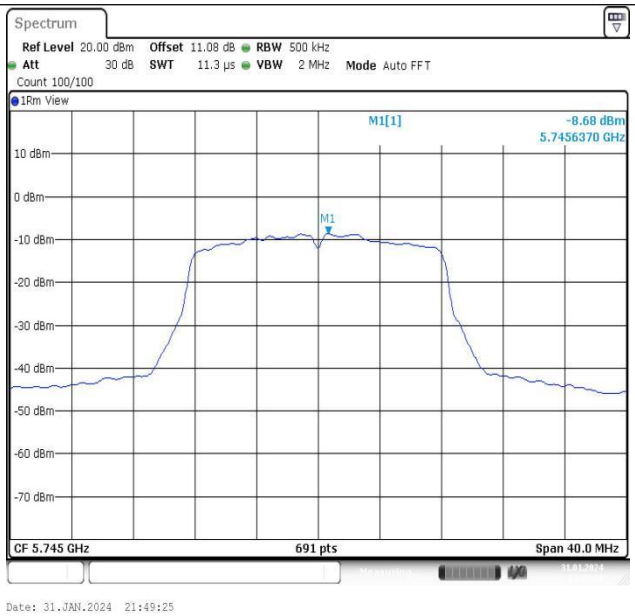
11A-Ant1-5240

11A-Ant1-5785

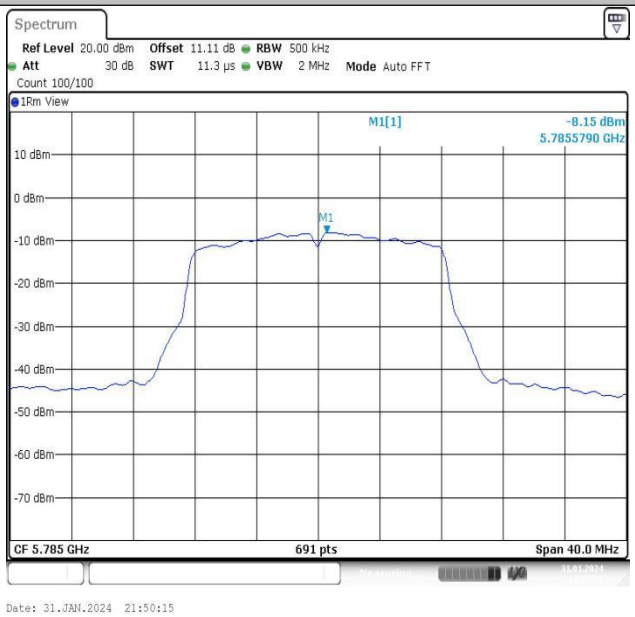
11A-Ant1-5825



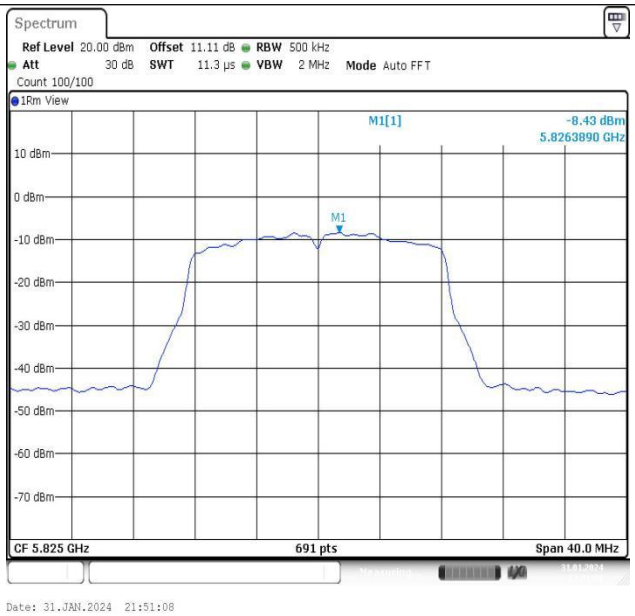
11A-Ant2-5700



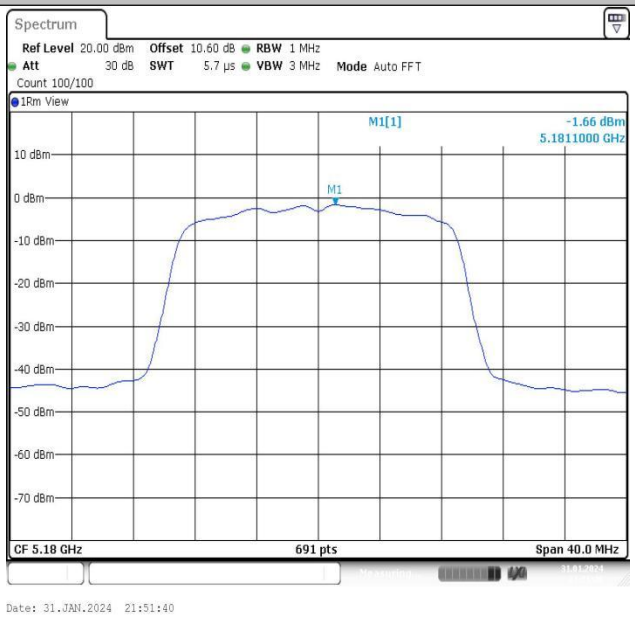
11A-Ant2-5745



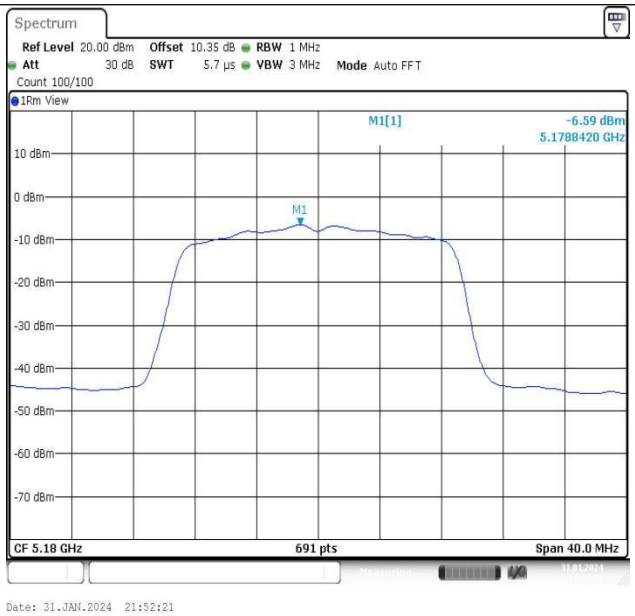
11A-Ant2-5785



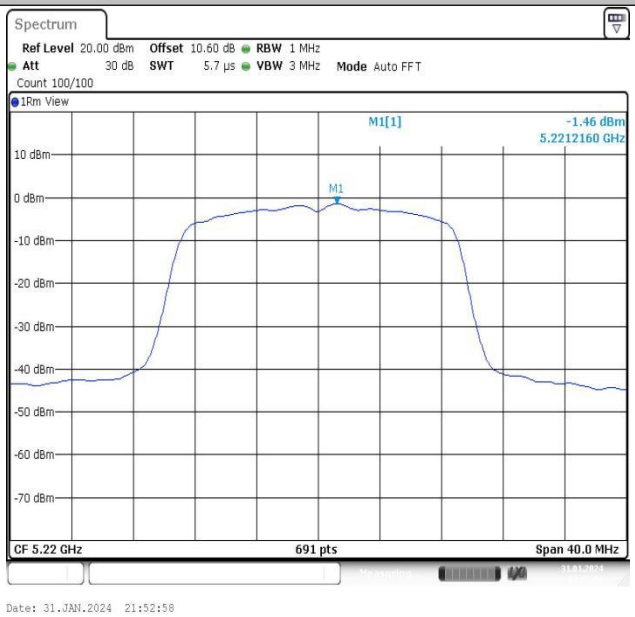
11A-Ant2-5825



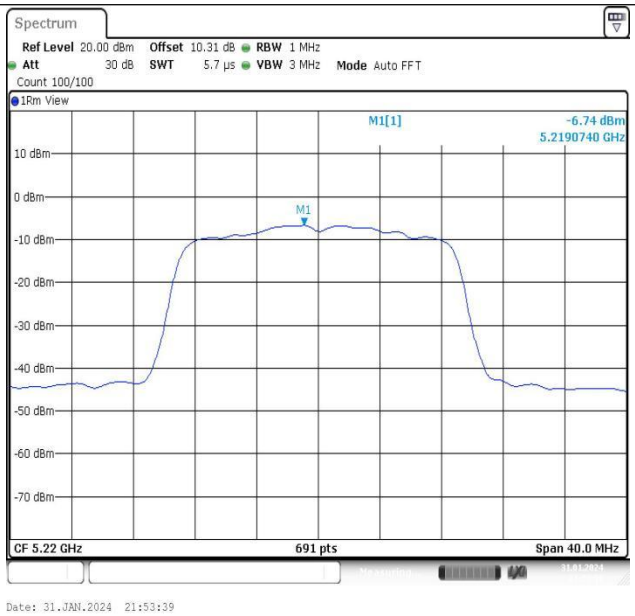
11N20MIMO-Ant1-5180



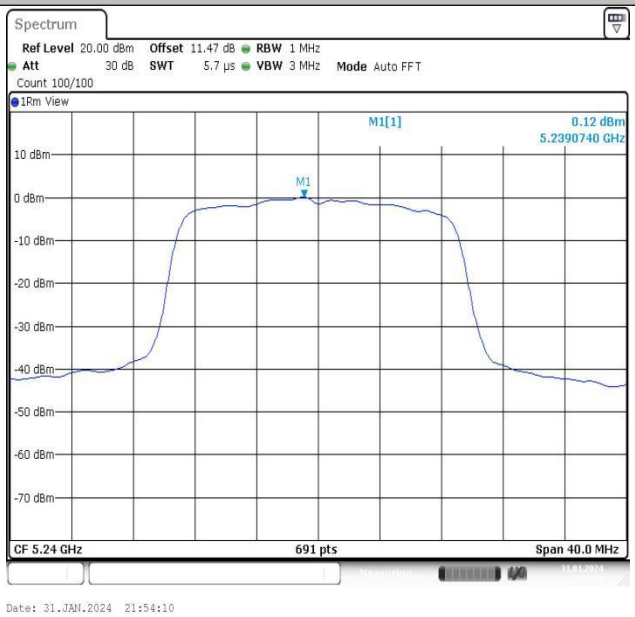
11N20MIMO-Ant2-5180



11N20MIMO-Ant1-5220

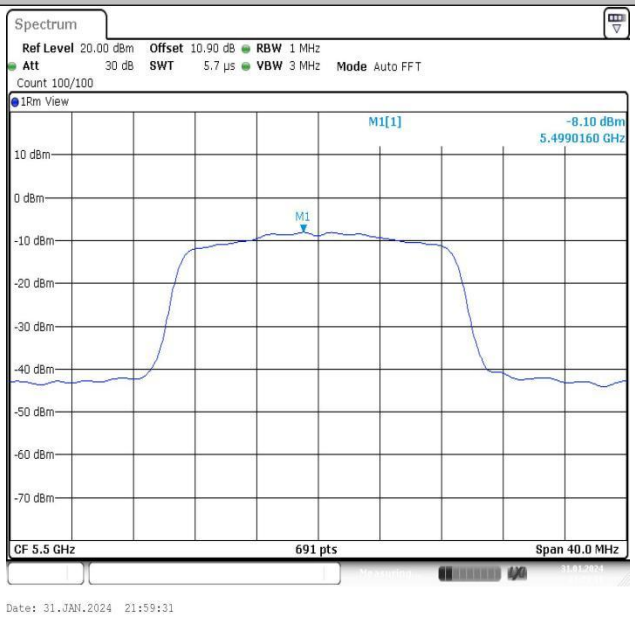


11N20MIMO-Ant2-5220

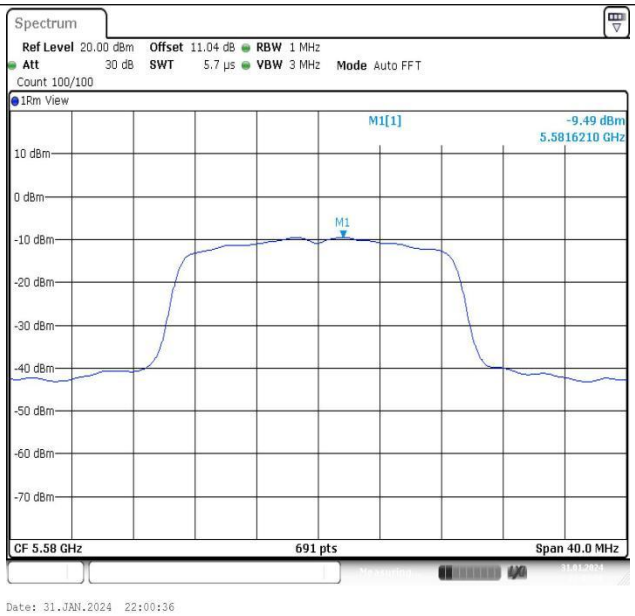


11N20MIMO-Ant1-5240

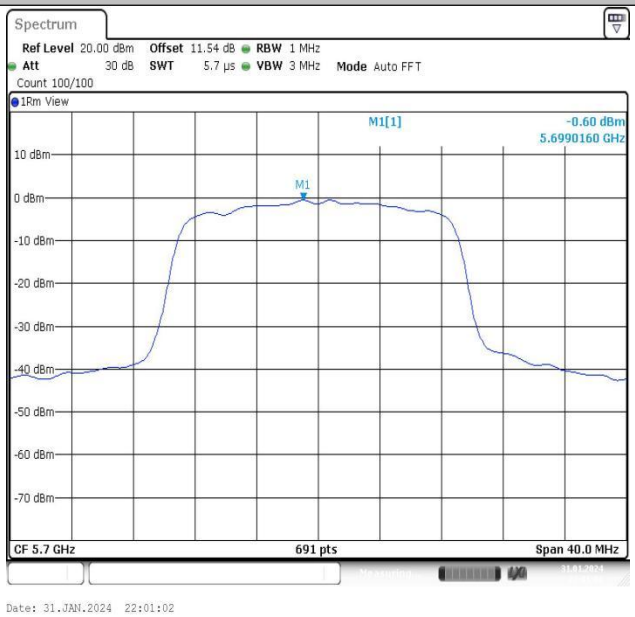
11N20MIMO-Ant1-5500



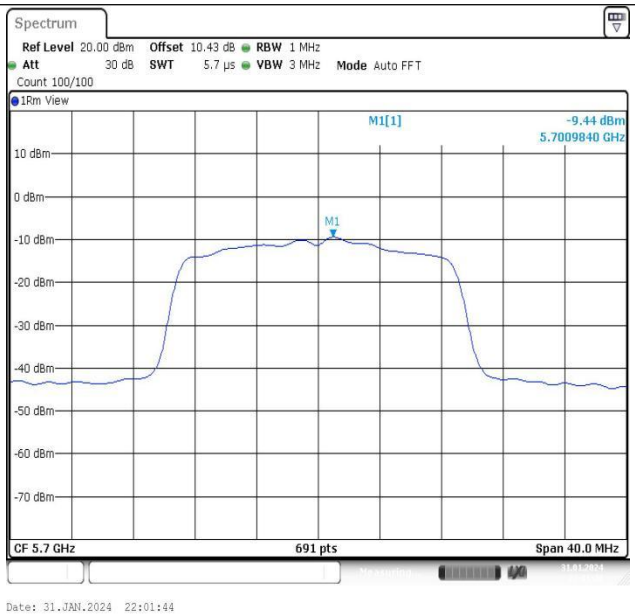
11N20MIMO-Ant2-5500



11N20MIMO-Ant2-5580



11N20MIMO-Ant1-5700



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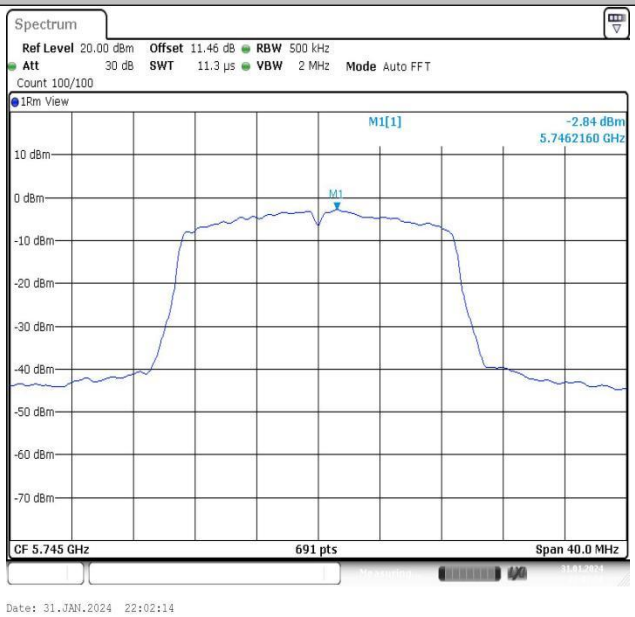
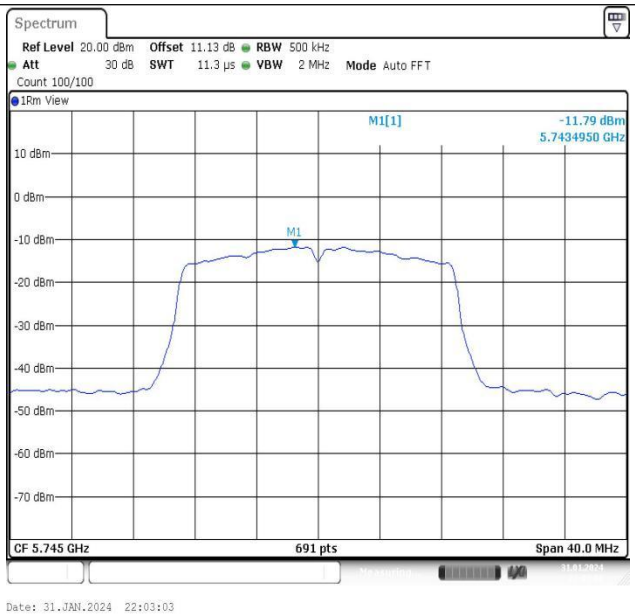
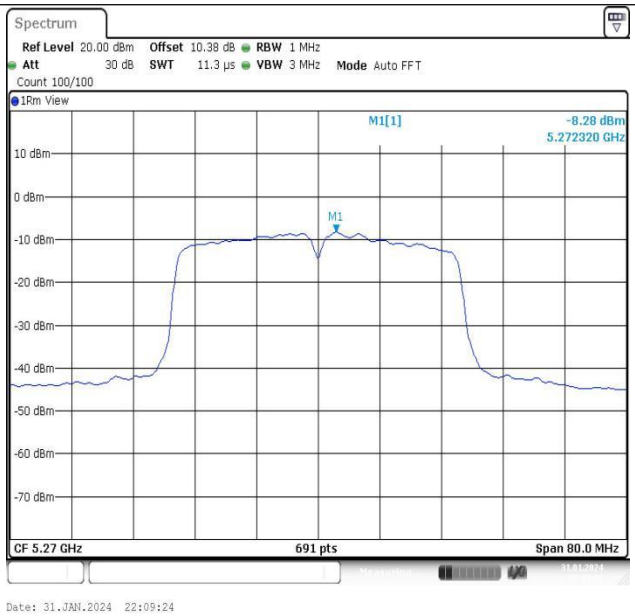


11N20MIMO-Ant1-5745



11N20MIMO-Ant2-5745

11N40MIMO-Ant1-5270



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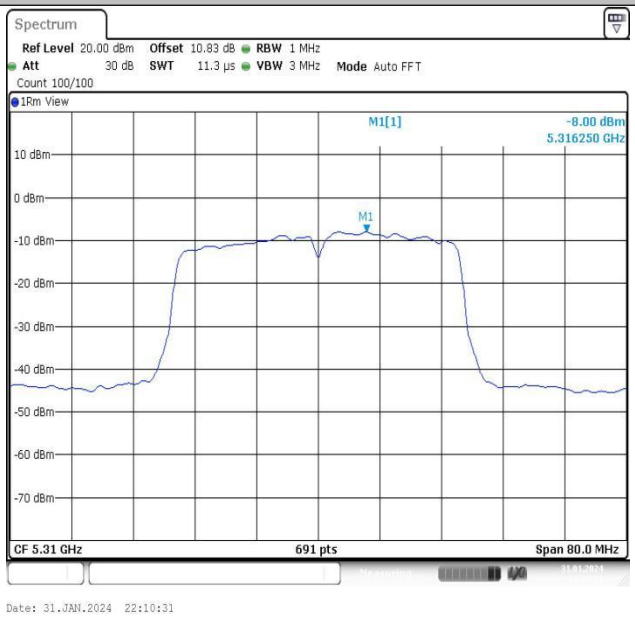
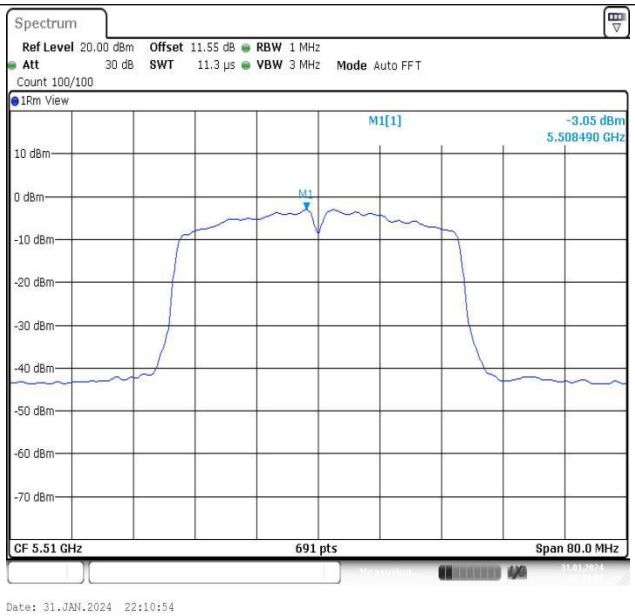
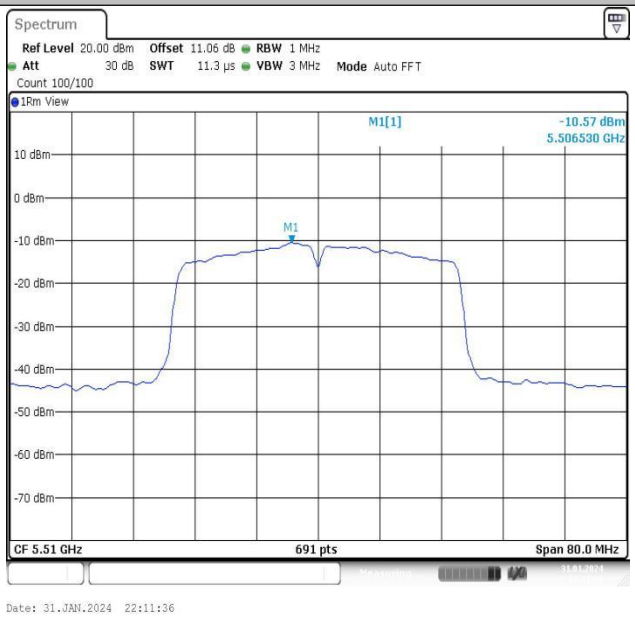


11N40MIMO-Ant2-5310



11N40MIMO-Ant1-5510



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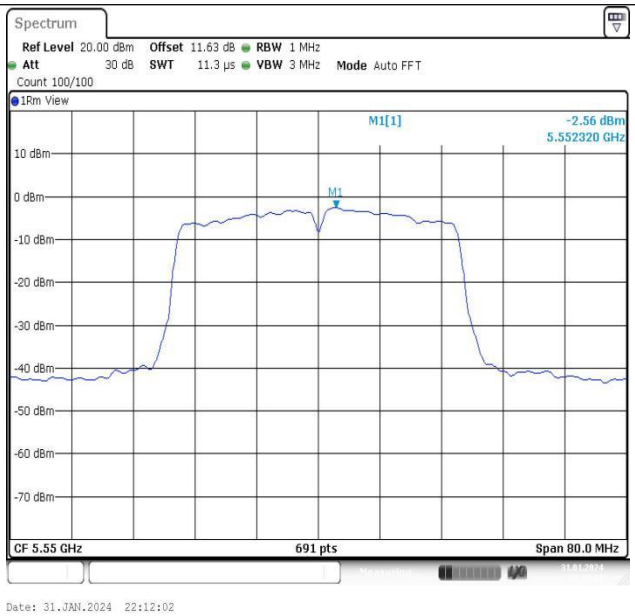
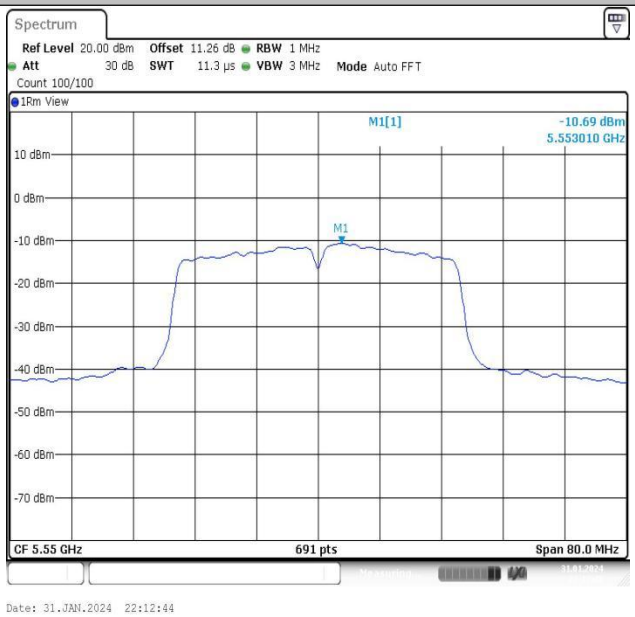
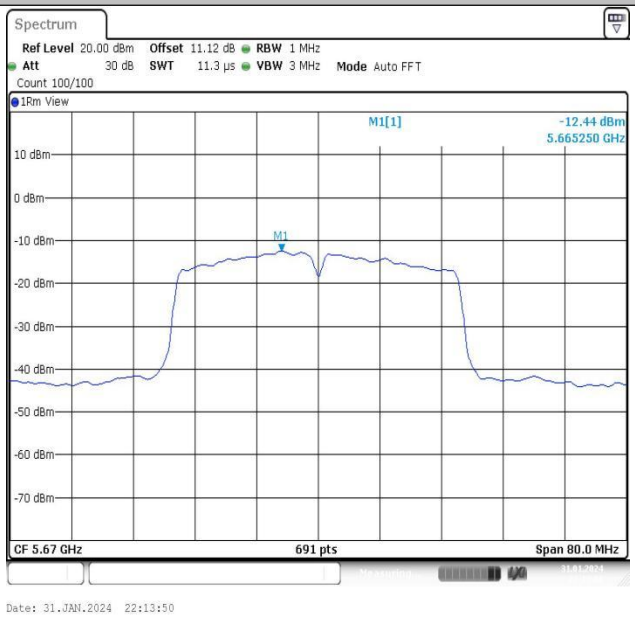


11N40MIMO-Ant1-5550



11N40MIMO-Ant2-5550

11N40MIMO-Ant1-5670



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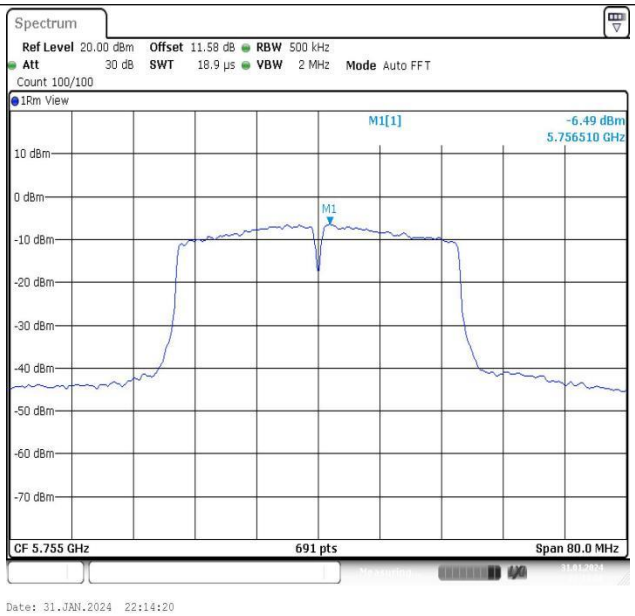

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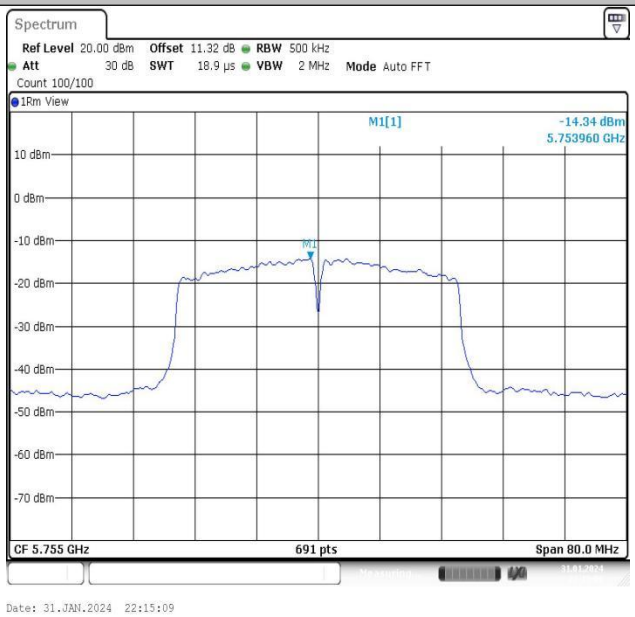

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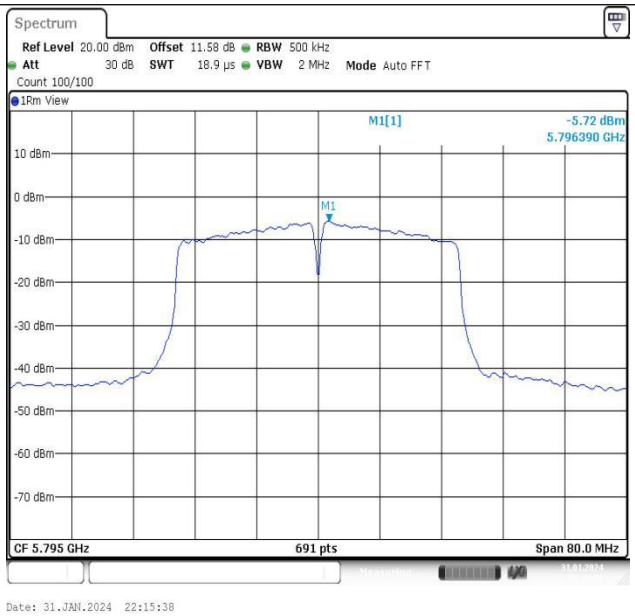
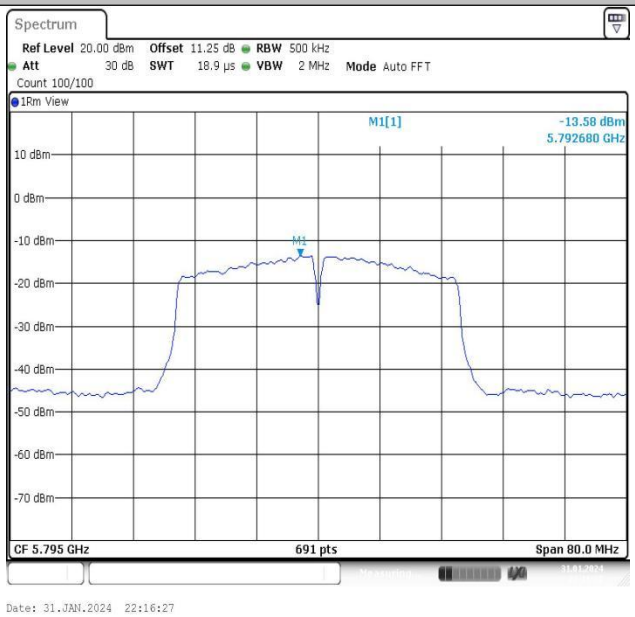


11N40MIMO-Ant1-5795



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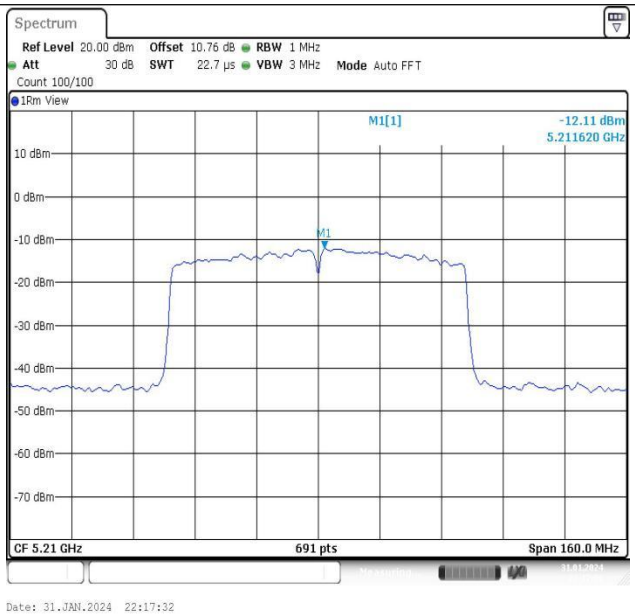
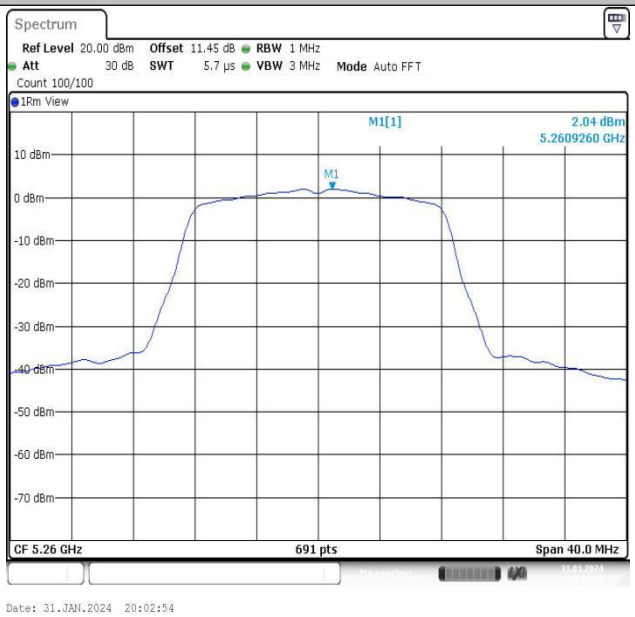
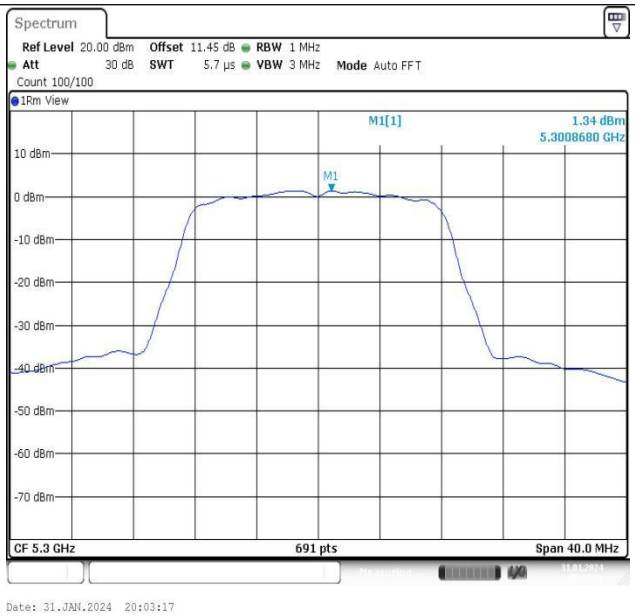


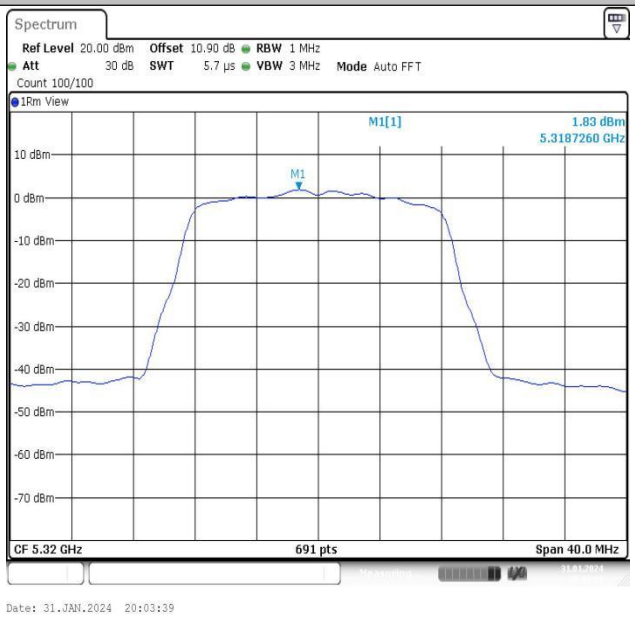
11AC80MIMO-Ant2-5210



11A-Ant1-5260

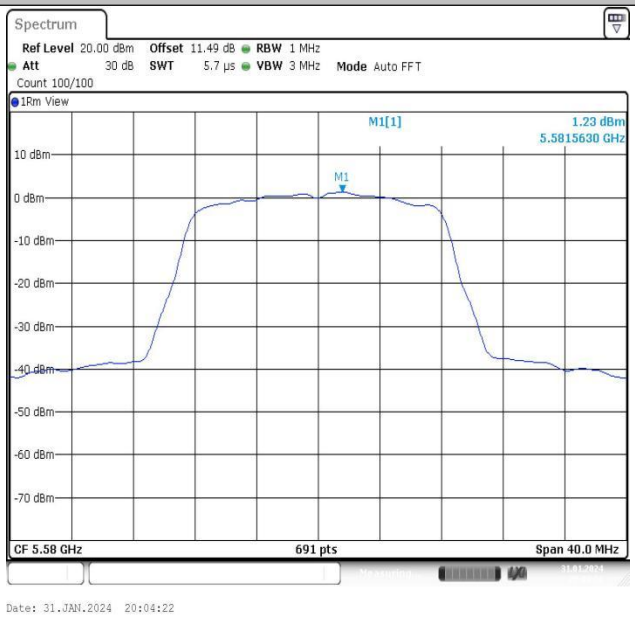


11A-Ant1-5300

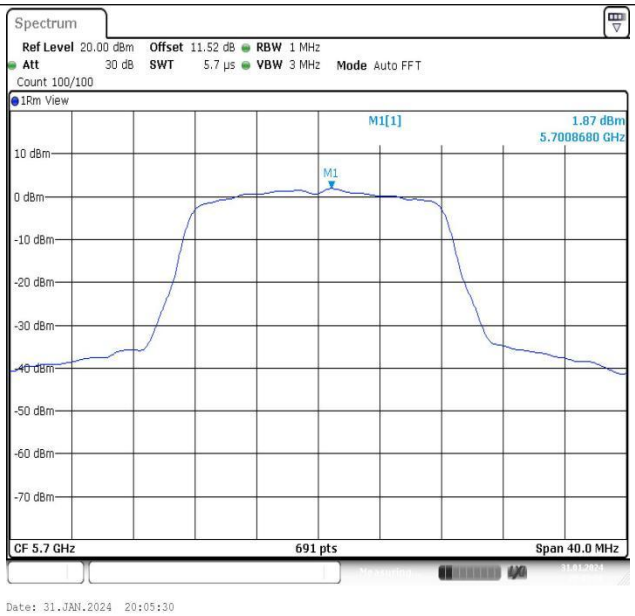


11A-Ant1-5320

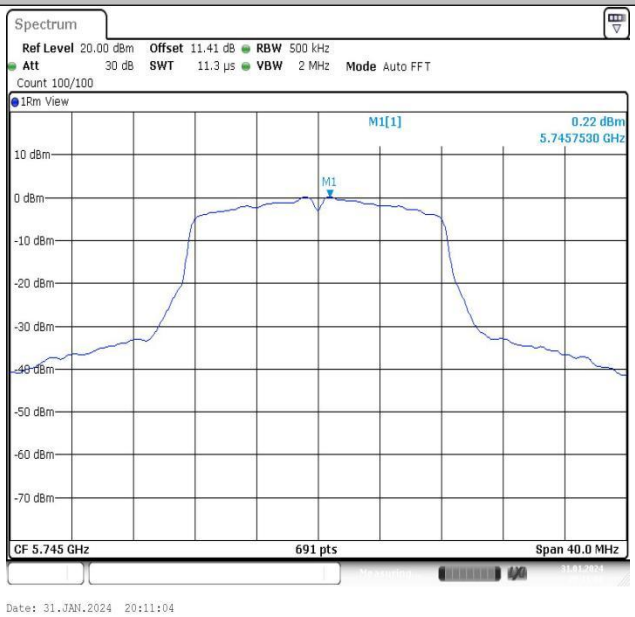
11A-Ant1-5500



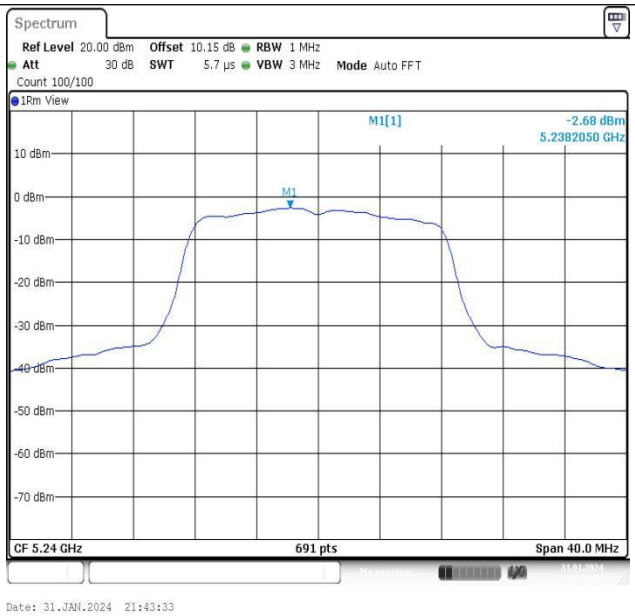
11A-Ant1-5580



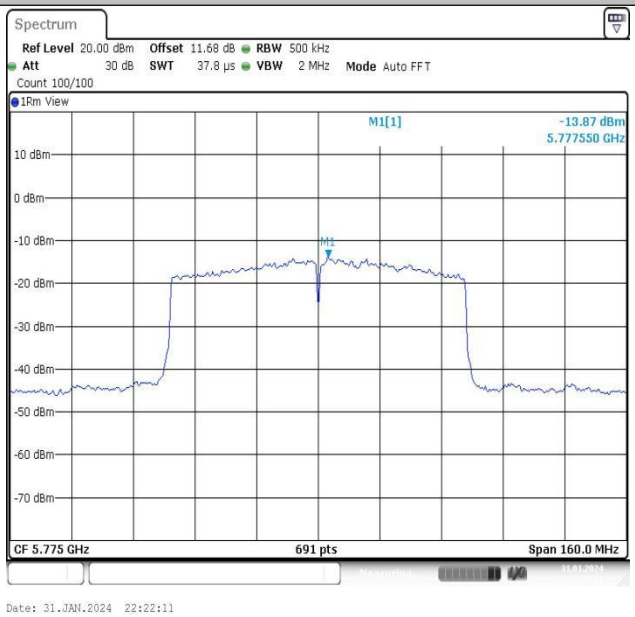
11A-Ant1-5700



11A-Ant1-5745

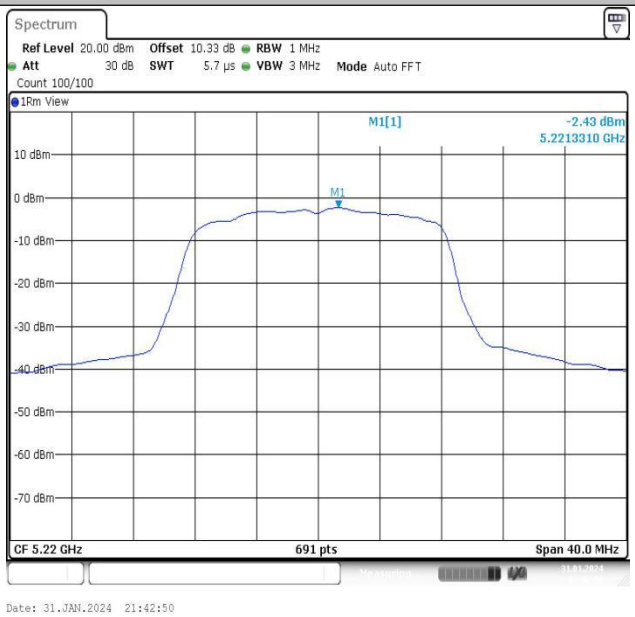


11A-Ant2-5240

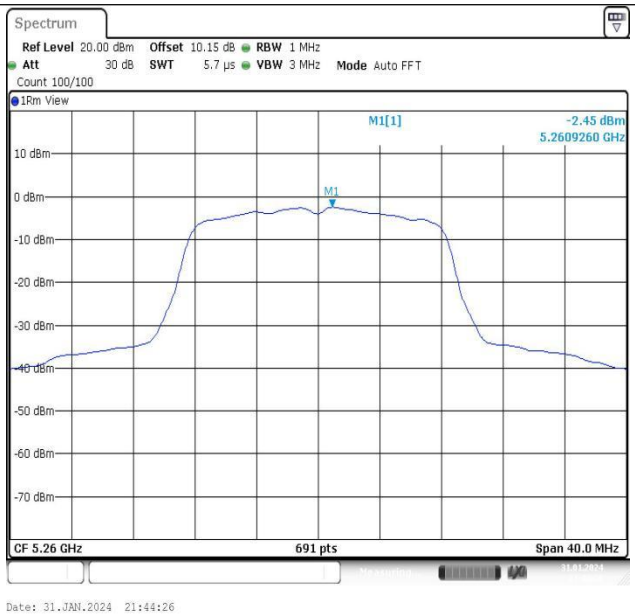


11AC80MIMO-Ant2-5775

11A-Ant2-5180

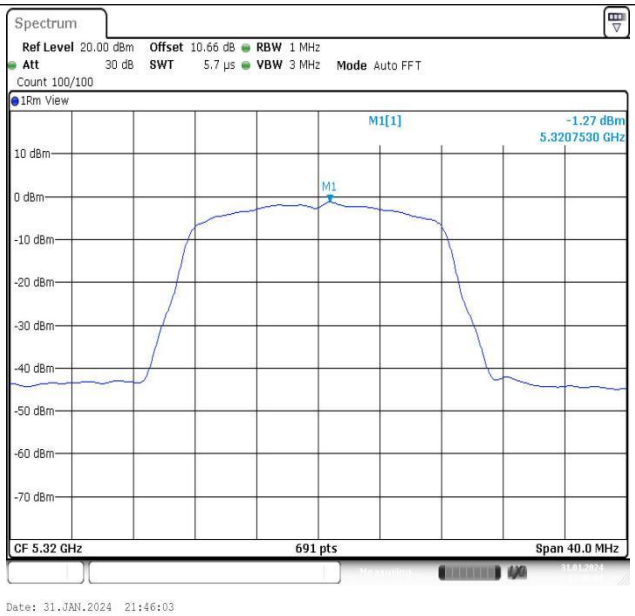


11A-Ant2-5220

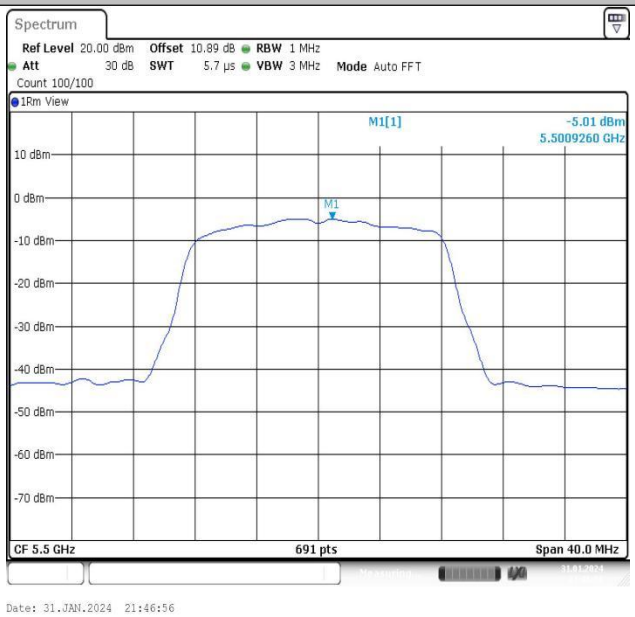


11A-Ant2-5260

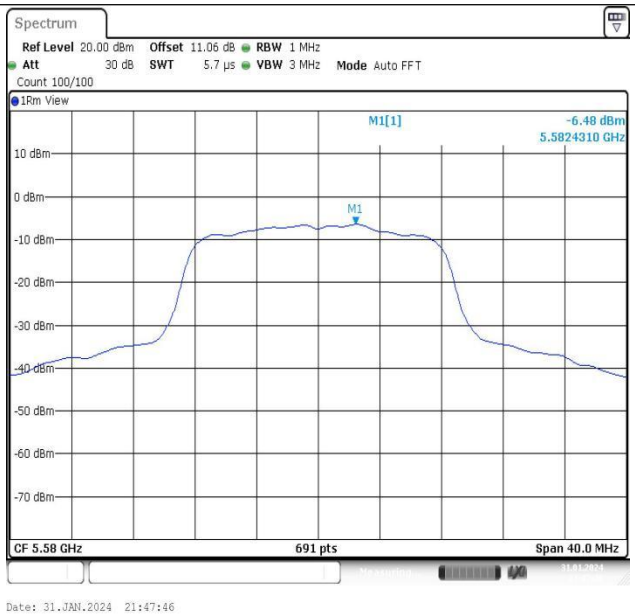
11A-Ant2-5300



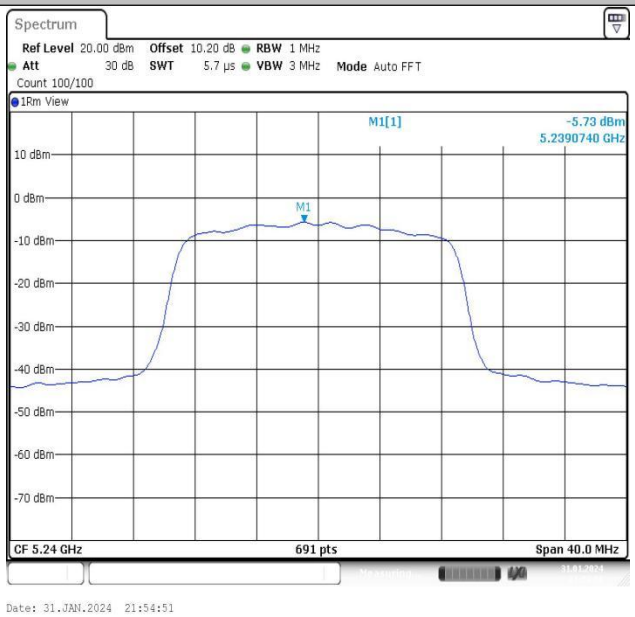
11A-Ant2-5320



11A-Ant2-5500

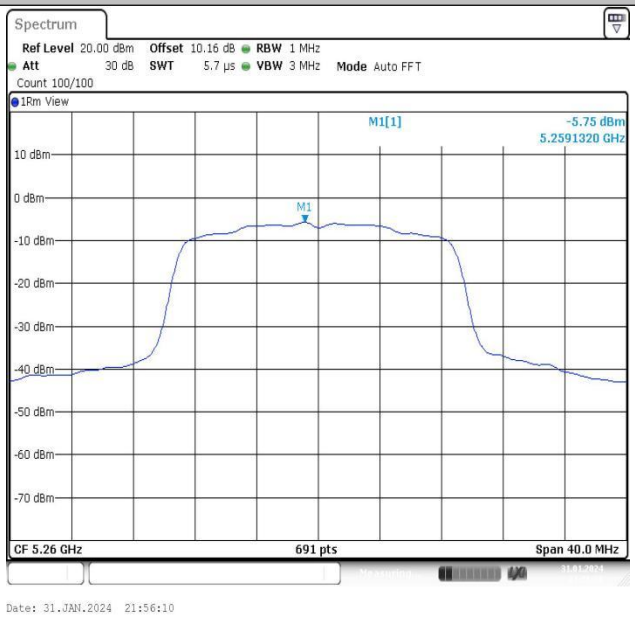


11A-Ant2-5580



11N20MIMO-Ant2-5240

11N20MIMO-Ant1-5260



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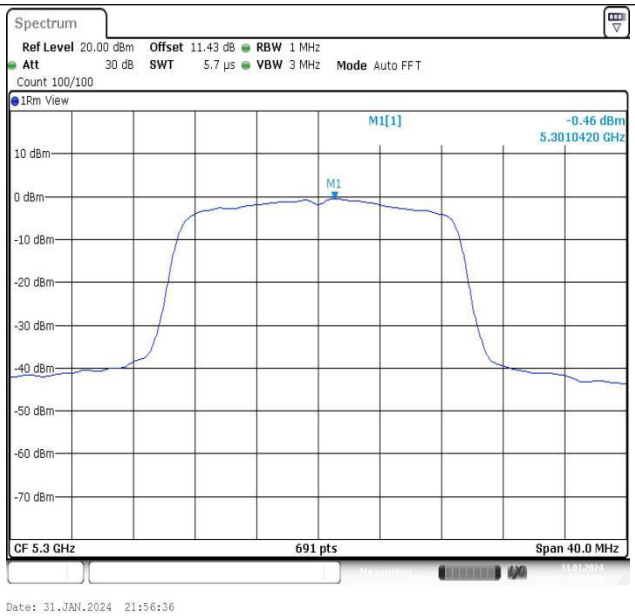
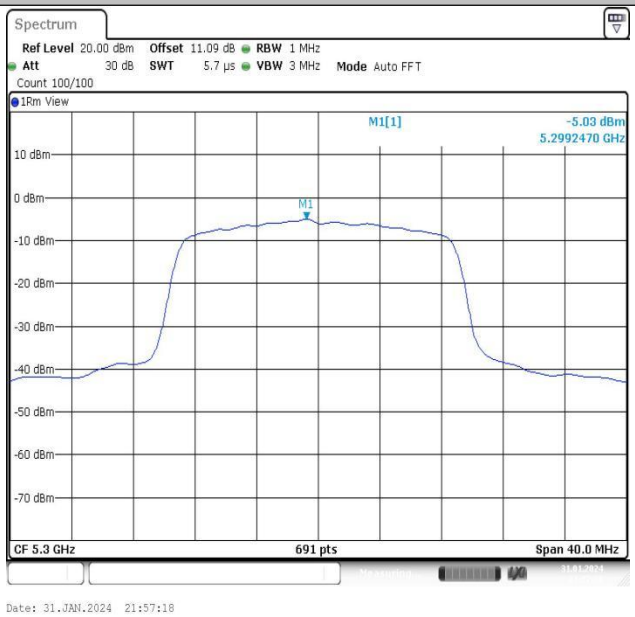


11N20MIMO-Ant1-5300



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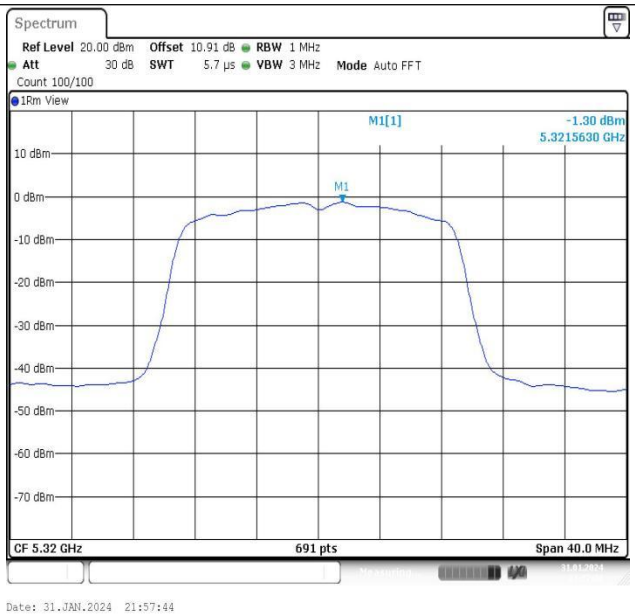

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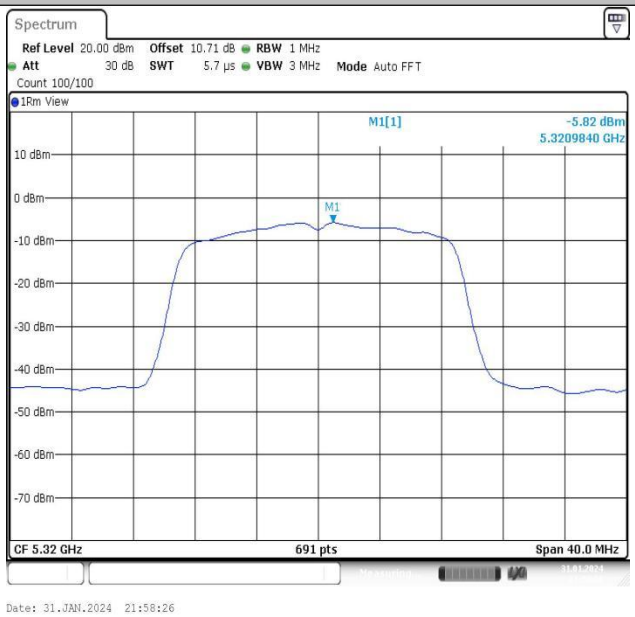
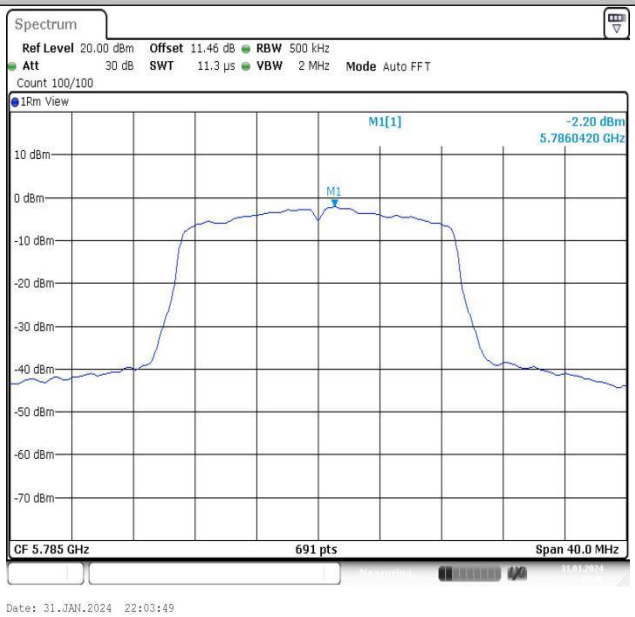
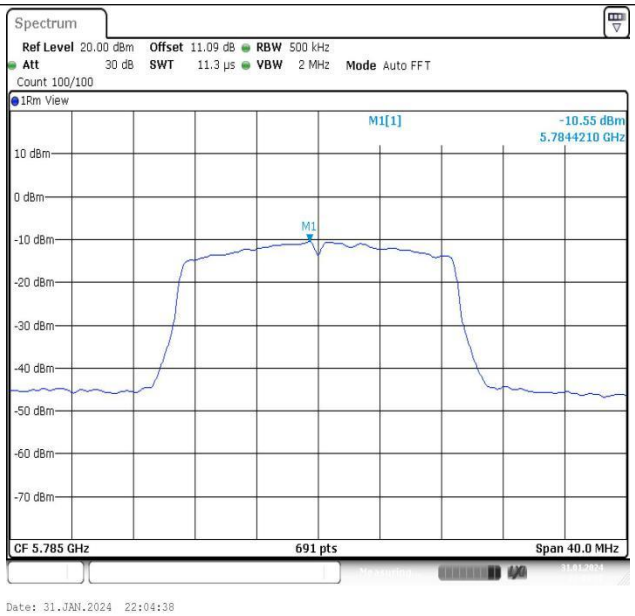


11N20MIMO-Ant2-5320

11N20MIMO-Ant1-5580



11N20MIMO-Ant1-5785



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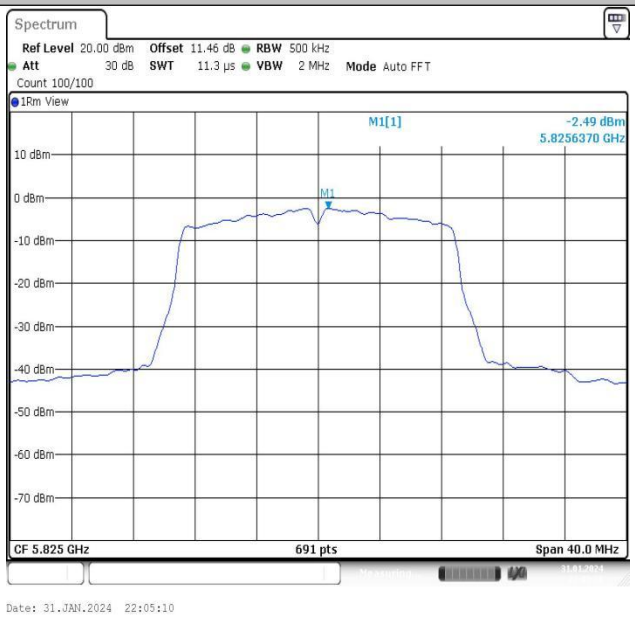
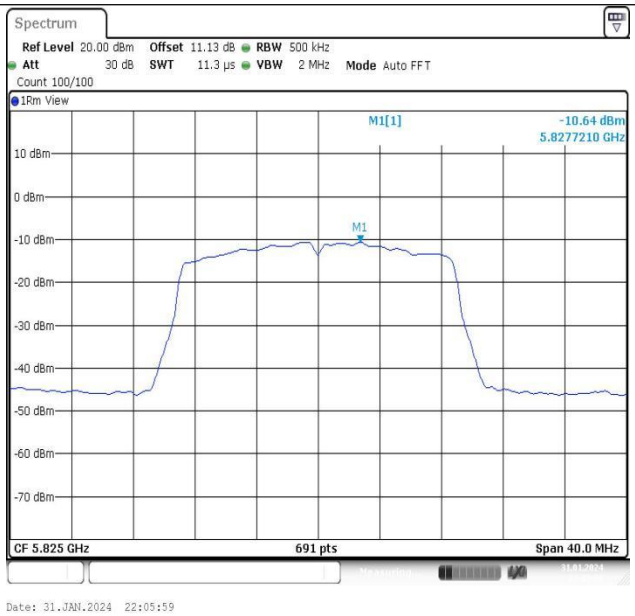
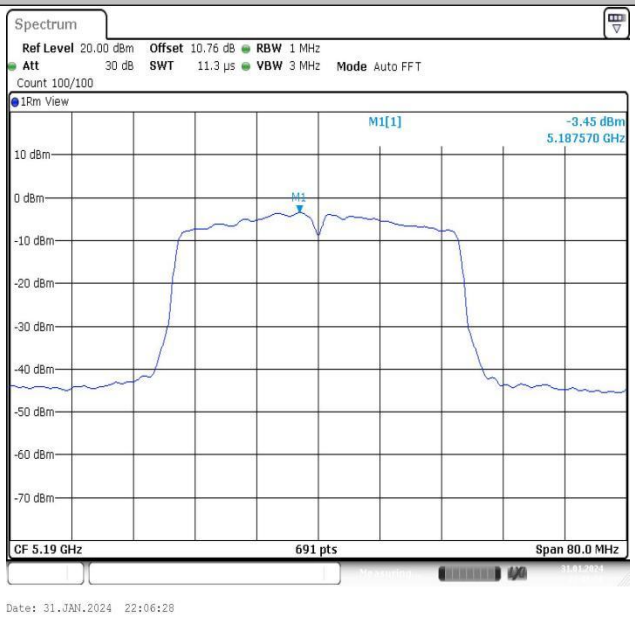


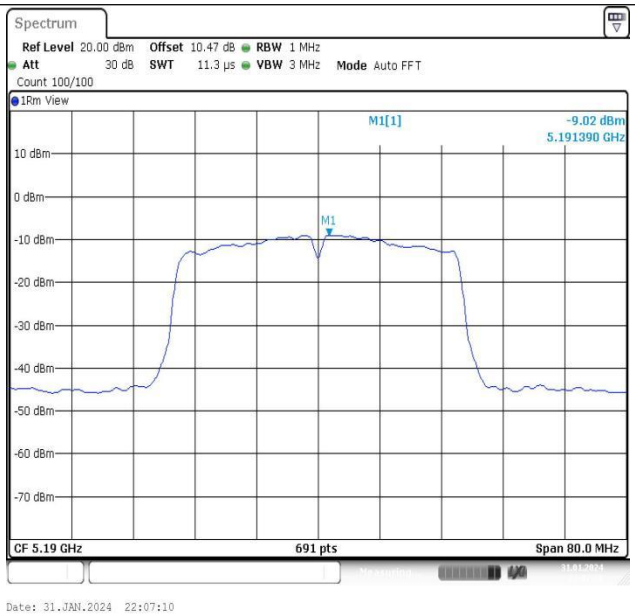
11N20MIMO-Ant1-5825



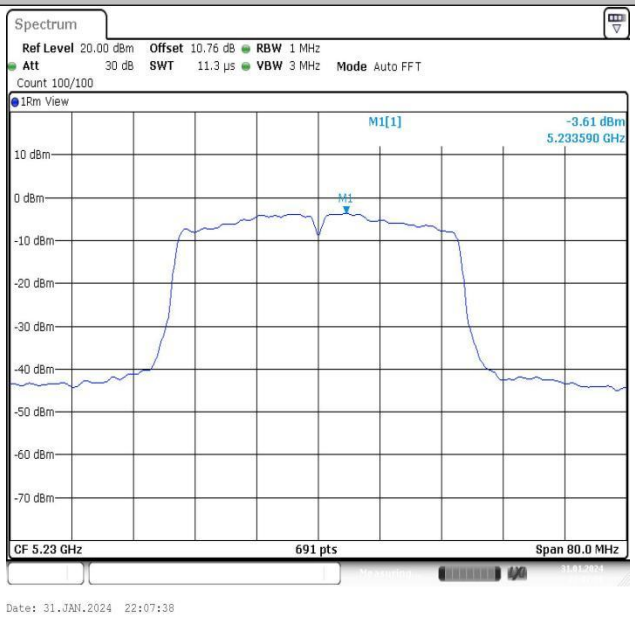
11N20MIMO-Ant2-5825



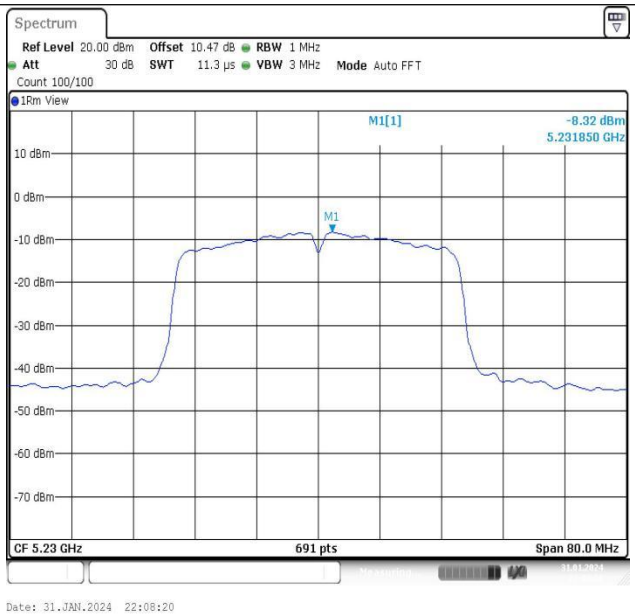
11N40MIMO-Ant1-5190



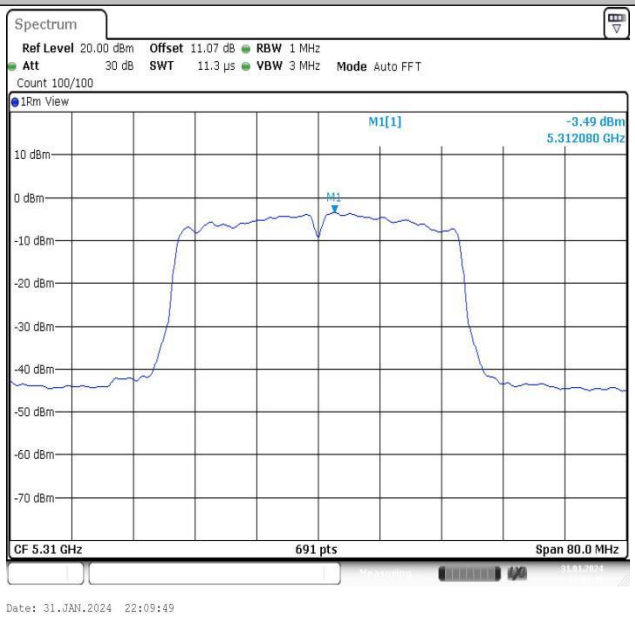
11N40MIMO-Ant2-5190



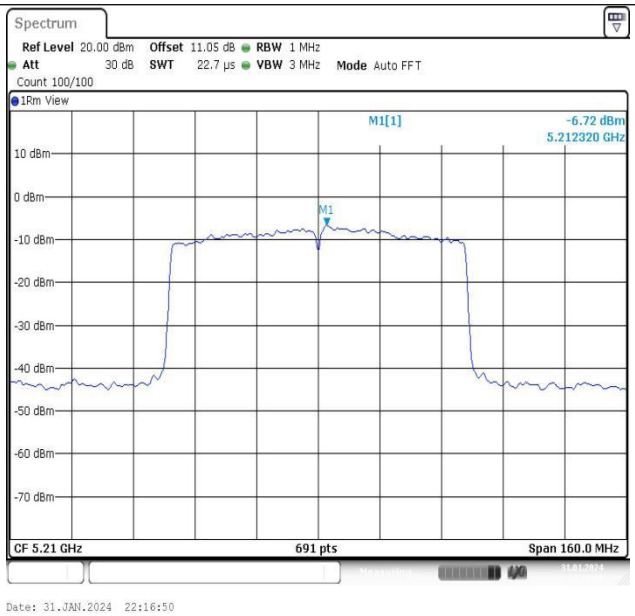
11N40MIMO-Ant1-5230



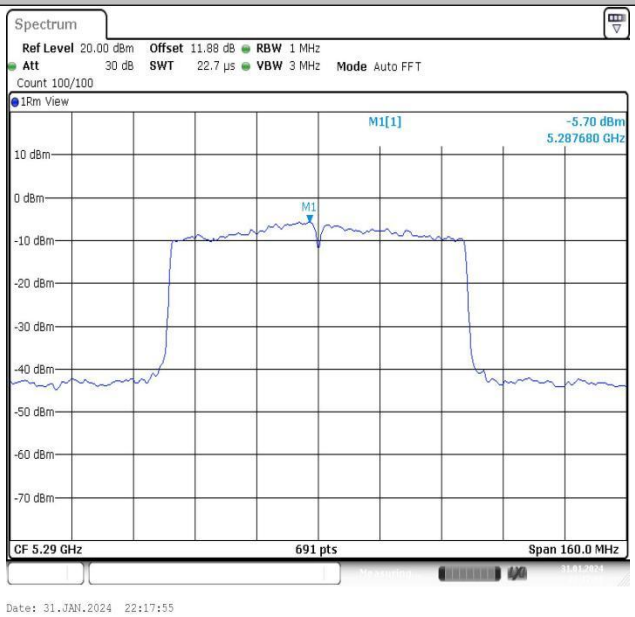
11N40MIMO-Ant2-5230



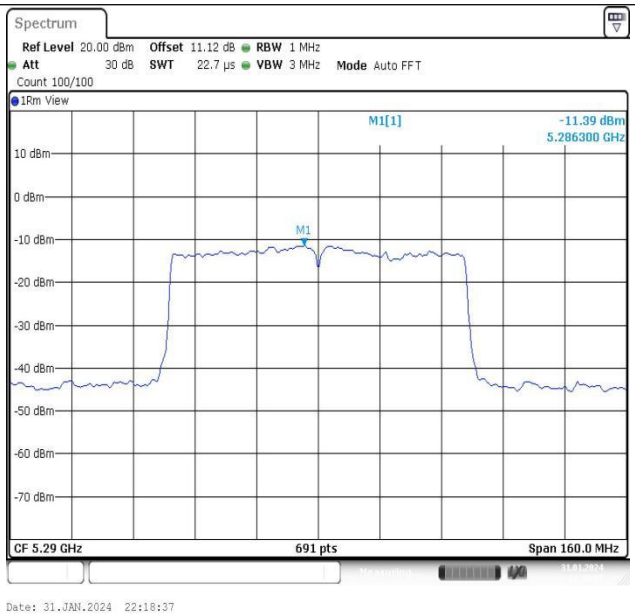
11N40MIMO-Ant1-5310



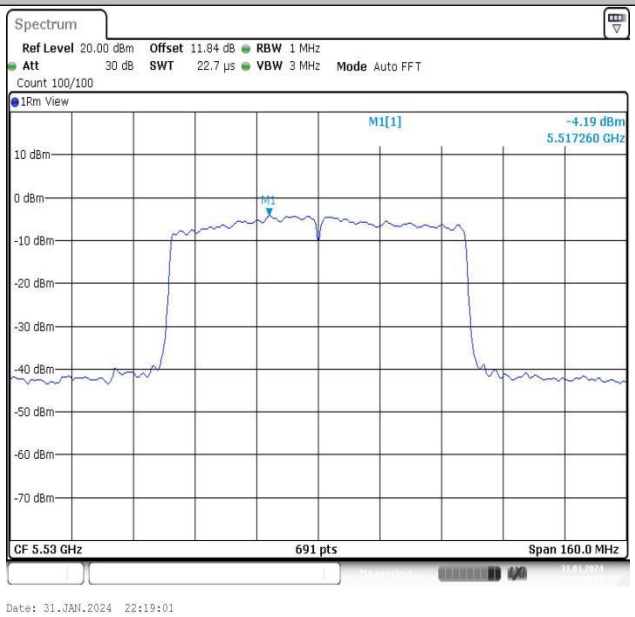
11AC80MIMO-Ant1-5210



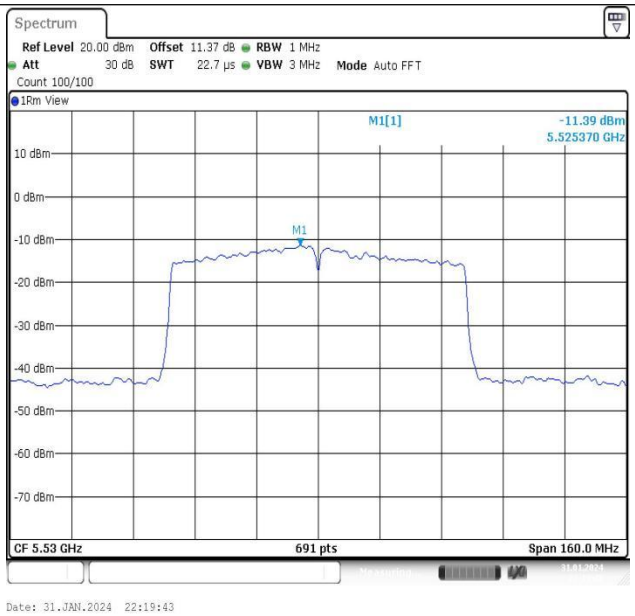
11AC80MIMO-Ant1-5290



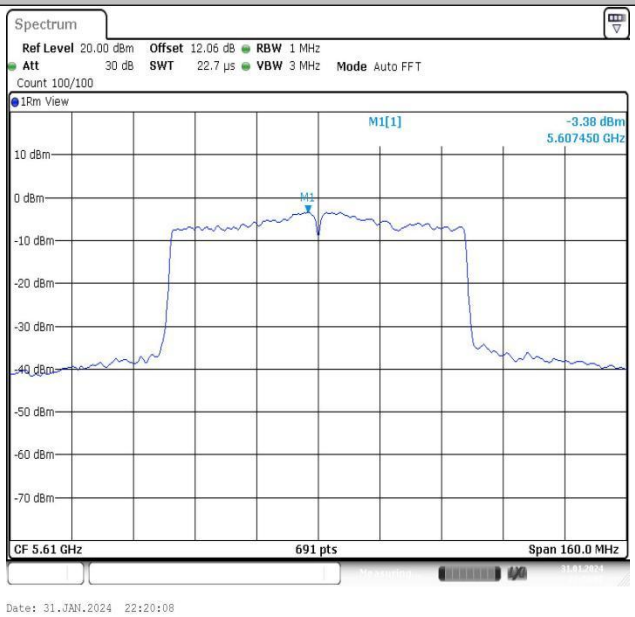
11AC80MIMO-Ant2-5290



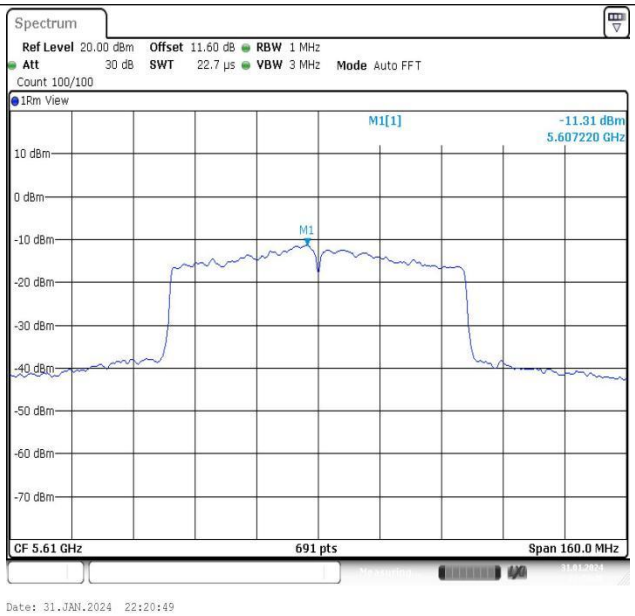
11AC80MIMO-Ant1-5530



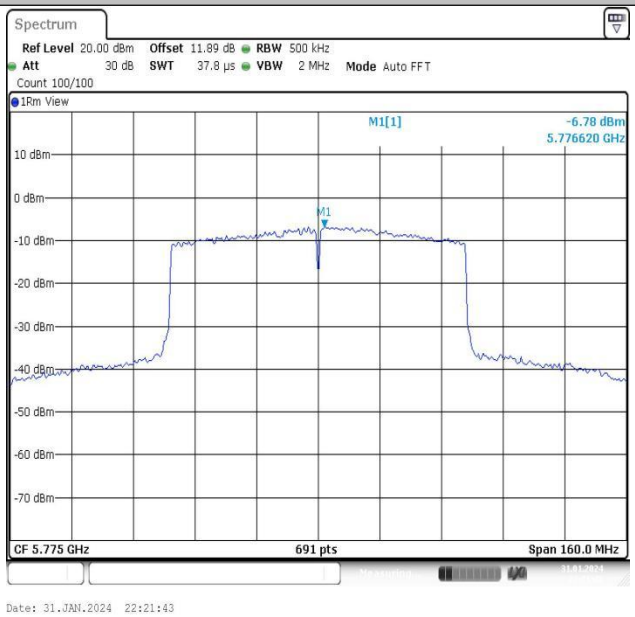
11AC80MIMO-Ant2-5530



11AC80MIMO-Ant1-5610



11AC80MIMO-Ant2-5610



11AC80MIMO-Ant1-5775

Appendix E: Frequency Stability

Test Result

TestMode	Antenna	Frequency[MHz]	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	NT	-20000	-3.861004	20	PASS
11A	Ant1	5180	LV	NT	-20000	-3.861004	20	PASS
11A	Ant1	5180	HV	NT	-20000	-3.861004	20	PASS
11A	Ant1	5220	NV	NT	-20000	-3.831418	20	PASS
11A	Ant1	5220	LV	NT	-20000	-3.831418	20	PASS
11A	Ant1	5220	HV	NT	-20000	-3.831418	20	PASS
11A	Ant1	5240	NV	NT	-40000	-7.633588	20	PASS
11A	Ant1	5240	LV	NT	-20000	-3.816794	20	PASS
11A	Ant1	5240	HV	NT	-40000	-7.633588	20	PASS
11A	Ant1	5260	NV	NT	-20000	-3.802281	20	PASS
11A	Ant1	5260	LV	NT	-20000	-3.802281	20	PASS
11A	Ant1	5260	HV	NT	-40000	-7.604563	20	PASS
11A	Ant1	5300	NV	NT	-20000	-3.773585	20	PASS
11A	Ant1	5300	LV	NT	-40000	-7.54717	20	PASS
11A	Ant1	5300	HV	NT	-20000	-3.773585	20	PASS
11A	Ant1	5320	NV	NT	-20000	-3.759398	20	PASS
11A	Ant1	5320	LV	NT	-20000	-3.759398	20	PASS
11A	Ant1	5320	HV	NT	-20000	-3.759398	20	PASS
11A	Ant1	5500	NV	NT	-40000	-7.272727	20	PASS
11A	Ant1	5500	LV	NT	-20000	-3.636364	20	PASS
11A	Ant1	5500	HV	NT	-20000	-3.636364	20	PASS
11A	Ant1	5580	NV	NT	-20000	-3.584229	20	PASS
11A	Ant1	5580	LV	NT	-40000	-7.168459	20	PASS
11A	Ant1	5580	HV	NT	-20000	-3.584229	20	PASS
11A	Ant1	5700	NV	NT	-20000	-3.508772	20	PASS
11A	Ant1	5700	LV	NT	-20000	-3.508772	20	PASS
11A	Ant1	5700	HV	NT	-20000	-3.508772	20	PASS
11A	Ant1	5745	NV	NT	-20000	-3.481288	20	PASS
11A	Ant1	5745	LV	NT	-20000	-3.481288	20	PASS
11A	Ant1	5745	HV	NT	-20000	-3.481288	20	PASS
11A	Ant1	5785	NV	NT	-20000	-3.457217	20	PASS
11A	Ant1	5785	LV	NT	-20000	-3.457217	20	PASS
11A	Ant1	5785	HV	NT	-40000	-6.914434	20	PASS
11A	Ant1	5825	NV	NT	-20000	-3.433476	20	PASS
11A	Ant1	5825	LV	NT	-20000	-3.433476	20	PASS
11A	Ant1	5825	HV	NT	-20000	-3.433476	20	PASS
11A	Ant2	5180	LV	NT	-20000	-3.861004	20	PASS

11A	Ant2	5180	HV	NT	-20000	-3.861004	20	PASS
11A	Ant2	5220	NV	NT	-40000	-7.662835	20	PASS
11A	Ant2	5220	LV	NT	-20000	-3.831418	20	PASS
11A	Ant2	5220	HV	NT	-20000	-3.831418	20	PASS
11A	Ant2	5240	NV	NT	-40000	-7.633588	20	PASS
11A	Ant2	5240	LV	NT	-40000	-7.633588	20	PASS
11A	Ant2	5240	HV	NT	-40000	-7.633588	20	PASS
11A	Ant2	5260	NV	NT	-40000	-7.604563	20	PASS
11A	Ant2	5260	LV	NT	-20000	-3.802281	20	PASS
11A	Ant2	5260	HV	NT	-20000	-3.802281	20	PASS
11A	Ant2	5300	NV	NT	-20000	-3.773585	20	PASS
11A	Ant2	5300	LV	NT	-20000	-3.773585	20	PASS
11A	Ant2	5300	HV	NT	-20000	-3.773585	20	PASS
11A	Ant2	5320	NV	NT	-20000	-3.759398	20	PASS
11A	Ant2	5320	LV	NT	-20000	-3.759398	20	PASS
11A	Ant2	5320	HV	NT	-20000	-3.759398	20	PASS
11A	Ant2	5500	NV	NT	-40000	-7.272727	20	PASS
11A	Ant2	5500	LV	NT	-20000	-3.636364	20	PASS
11A	Ant2	5500	HV	NT	-20000	-3.636364	20	PASS
11A	Ant2	5580	NV	NT	-20000	-3.584229	20	PASS
11A	Ant2	5580	LV	NT	-40000	-7.168459	20	PASS
11A	Ant2	5580	HV	NT	-40000	-7.168459	20	PASS
11A	Ant2	5700	NV	NT	-40000	-7.017544	20	PASS
11A	Ant2	5700	LV	NT	-40000	-7.017544	20	PASS
11A	Ant2	5700	HV	NT	-20000	-3.508772	20	PASS
11A	Ant2	5745	NV	NT	-40000	-6.962576	20	PASS
11A	Ant2	5745	LV	NT	-40000	-6.962576	20	PASS
11A	Ant2	5745	HV	NT	-60000	-10.443864	20	PASS
11A	Ant2	5785	NV	NT	-20000	-3.457217	20	PASS
11A	Ant2	5785	LV	NT	-20000	-3.457217	20	PASS
11A	Ant2	5785	HV	NT	-40000	-6.914434	20	PASS
11A	Ant2	5825	NV	NT	-40000	-6.866953	20	PASS
11A	Ant2	5825	LV	NT	-40000	-6.866953	20	PASS
11A	Ant2	5825	HV	NT	-40000	-6.866953	20	PASS

TestMode	Antenna	Frequency[MHz]	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	-30	-20000	-3.861004	20	PASS
11A	Ant1	5180	NV	-20	-20000	-3.861004	20	PASS
11A	Ant1	5180	NV	-10	-20000	-3.861004	20	PASS
11A	Ant1	5180	NV	0	-20000	-3.861004	20	PASS
11A	Ant1	5180	NV	10	-20000	-3.861004	20	PASS
11A	Ant1	5180	NV	20	-20000	-3.861004	20	PASS

11A	Ant1	5180	NV	30	-20000	-3.861004	20	PASS
11A	Ant1	5180	NV	40	-20000	-3.861004	20	PASS
11A	Ant1	5180	NV	50	-20000	-3.861004	20	PASS
11A	Ant1	5220	NV	-30	-20000	-3.831418	20	PASS
11A	Ant1	5220	NV	-20	-20000	-3.831418	20	PASS
11A	Ant1	5220	NV	-10	-20000	-3.831418	20	PASS
11A	Ant1	5220	NV	0	-20000	-3.831418	20	PASS
11A	Ant1	5220	NV	10	-20000	-3.831418	20	PASS
11A	Ant1	5220	NV	20	-20000	-3.831418	20	PASS
11A	Ant1	5220	NV	30	-20000	-3.831418	20	PASS
11A	Ant1	5220	NV	40	-20000	-3.831418	20	PASS
11A	Ant1	5220	NV	50	-20000	-3.831418	20	PASS
11A	Ant1	5240	NV	-30	-20000	-3.816794	20	PASS
11A	Ant1	5240	NV	-20	-20000	-3.816794	20	PASS
11A	Ant1	5240	NV	-10	-20000	-3.816794	20	PASS
11A	Ant1	5240	NV	0	-20000	-3.816794	20	PASS
11A	Ant1	5240	NV	10	-20000	-3.816794	20	PASS
11A	Ant1	5240	NV	20	-20000	-3.816794	20	PASS
11A	Ant1	5240	NV	30	-20000	-3.816794	20	PASS
11A	Ant1	5240	NV	40	-20000	-3.816794	20	PASS
11A	Ant1	5240	NV	50	-20000	-3.816794	20	PASS
11A	Ant1	5260	NV	-30	-20000	-3.802281	20	PASS
11A	Ant1	5260	NV	-20	-20000	-3.802281	20	PASS
11A	Ant1	5260	NV	-10	-20000	-3.802281	20	PASS
11A	Ant1	5260	NV	0	-20000	-3.802281	20	PASS
11A	Ant1	5260	NV	10	-20000	-3.802281	20	PASS
11A	Ant1	5260	NV	20	-40000	-7.604563	20	PASS
11A	Ant1	5260	NV	30	-40000	-7.604563	20	PASS
11A	Ant1	5260	NV	40	-20000	-3.802281	20	PASS
11A	Ant1	5260	NV	50	-20000	-3.802281	20	PASS
11A	Ant1	5300	NV	-30	-20000	-3.773585	20	PASS
11A	Ant1	5300	NV	-20	-20000	-3.773585	20	PASS
11A	Ant1	5300	NV	-10	-20000	-3.773585	20	PASS
11A	Ant1	5300	NV	0	-20000	-3.773585	20	PASS
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11A	Ant1	5300	NV	20	-20000	-3.773585	20	PASS
11A	Ant1	5300	NV	30	-20000	-3.773585	20	PASS
11A	Ant1	5300	NV	40	-20000	-3.773585	20	PASS
11A	Ant1	5300	NV	50	-20000	-3.773585	20	PASS
11A	Ant1	5320	NV	-30	-20000	-3.759398	20	PASS
11A	Ant1	5320	NV	-20	-20000	-3.759398	20	PASS
11A	Ant1	5320	NV	-10	-20000	-3.759398	20	PASS
11A	Ant1	5320	NV	0	-20000	-3.759398	20	PASS

11A	Ant1	5320	NV	10	-20000	-3.759398	20	PASS
11A	Ant1	5320	NV	20	-20000	-3.759398	20	PASS
11A	Ant1	5320	NV	30	-20000	-3.759398	20	PASS
11A	Ant1	5320	NV	40	-20000	-3.759398	20	PASS
11A	Ant1	5320	NV	50	-20000	-3.759398	20	PASS
11A	Ant1	5500	NV	-30	-20000	-3.636364	20	PASS
11A	Ant1	5500	NV	-20	-20000	-3.636364	20	PASS
11A	Ant1	5500	NV	-10	-20000	-3.636364	20	PASS
11A	Ant1	5500	NV	0	-20000	-3.636364	20	PASS
11A	Ant1	5500	NV	10	-20000	-3.636364	20	PASS
11A	Ant1	5500	NV	20	-20000	-3.636364	20	PASS
11A	Ant1	5500	NV	30	-20000	-3.636364	20	PASS
11A	Ant1	5500	NV	40	-20000	-3.636364	20	PASS
11A	Ant1	5500	NV	50	-20000	-3.636364	20	PASS
11A	Ant1	5580	NV	-30	-20000	-3.584229	20	PASS
11A	Ant1	5580	NV	-20	-20000	-3.584229	20	PASS
11A	Ant1	5580	NV	-10	-40000	-7.168459	20	PASS
11A	Ant1	5580	NV	0	-20000	-3.584229	20	PASS
11A	Ant1	5580	NV	10	-40000	-7.168459	20	PASS
11A	Ant1	5580	NV	20	-20000	-3.584229	20	PASS
11A	Ant1	5580	NV	30	-20000	-3.584229	20	PASS
11A	Ant1	5580	NV	40	-40000	-7.168459	20	PASS
11A	Ant1	5580	NV	50	-20000	-3.584229	20	PASS
11A	Ant1	5700	NV	-30	-40000	-7.017544	20	PASS
11A	Ant1	5700	NV	-20	-20000	-3.508772	20	PASS
11A	Ant1	5700	NV	-10	-20000	-3.508772	20	PASS
11A	Ant1	5700	NV	0	-20000	-3.508772	20	PASS
11A	Ant1	5700	NV	10	-40000	-7.017544	20	PASS
11A	Ant1	5700	NV	20	-40000	-7.017544	20	PASS
11A	Ant1	5700	NV	30	-20000	-3.508772	20	PASS
11A	Ant1	5700	NV	40	-20000	-3.508772	20	PASS
11A	Ant1	5700	NV	50	-20000	-3.508772	20	PASS
11A	Ant1	5745	NV	-30	-20000	-3.481288	20	PASS
11A	Ant1	5745	NV	-20	-20000	-3.481288	20	PASS
11A	Ant1	5745	NV	-10	-40000	-6.962576	20	PASS
11A	Ant1	5745	NV	0	-20000	-3.481288	20	PASS
11A	Ant1	5745	NV	10	-20000	-3.481288	20	PASS
11A	Ant1	5745	NV	20	-20000	-3.481288	20	PASS
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11A	Ant1	5745	NV	40	-20000	-3.481288	20	PASS
11A	Ant1	5745	NV	50	-60000	-10.443864	20	PASS
11A	Ant1	5785	NV	-30	-20000	-3.457217	20	PASS
11A	Ant1	5785	NV	-20	-40000	-6.914434	20	PASS

11A	Ant1	5785	NV	-10	-20000	-3.457217	20	PASS
11A	Ant1	5785	NV	0	-20000	-3.457217	20	PASS
11A	Ant1	5785	NV	10	-40000	-6.914434	20	PASS
11A	Ant1	5785	NV	20	-40000	-6.914434	20	PASS
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11A	Ant1	5785	NV	40	-20000	-3.457217	20	PASS
11A	Ant1	5785	NV	50	-20000	-3.457217	20	PASS
11A	Ant1	5825	NV	-30	-20000	-3.433476	20	PASS
11A	Ant1	5825	NV	-20	-20000	-3.433476	20	PASS
11A	Ant1	5825	NV	-10	-20000	-3.433476	20	PASS
11A	Ant1	5825	NV	0	-20000	-3.433476	20	PASS
11A	Ant1	5825	NV	10	-20000	-3.433476	20	PASS
11A	Ant1	5825	NV	20	-40000	-6.866953	20	PASS
11A	Ant1	5825	NV	30	-40000	-6.866953	20	PASS
11A	Ant1	5825	NV	40	-20000	-3.433476	20	PASS
11A	Ant1	5825	NV	50	-20000	-3.433476	20	PASS
11A	Ant2	5180	NV	-30	-40000	-7.722008	20	PASS
11A	Ant2	5180	NV	-20	-20000	-3.861004	20	PASS
11A	Ant2	5180	NV	-10	-20000	-3.861004	20	PASS
11A	Ant2	5180	NV	0	-40000	-7.722008	20	PASS
11A	Ant2	5180	NV	10	-20000	-3.861004	20	PASS
11A	Ant2	5180	NV	20	-40000	-7.722008	20	PASS
11A	Ant2	5180	NV	30	-20000	-3.861004	20	PASS
11A	Ant2	5180	NV	40	-40000	-7.722008	20	PASS
11A	Ant2	5180	NV	50	-20000	-3.861004	20	PASS
11A	Ant2	5220	NV	-30	-20000	-3.831418	20	PASS
11A	Ant2	5220	NV	-20	-20000	-3.831418	20	PASS
11A	Ant2	5220	NV	-10	-40000	-7.662835	20	PASS
11A	Ant2	5220	NV	0	-20000	-3.831418	20	PASS
11A	Ant2	5220	NV	10	-20000	-3.831418	20	PASS
11A	Ant2	5220	NV	20	-40000	-7.662835	20	PASS
11A	Ant2	5220	NV	30	-20000	-3.831418	20	PASS
11A	Ant2	5220	NV	40	-20000	-3.831418	20	PASS
11A	Ant2	5220	NV	50	-20000	-3.831418	20	PASS
11A	Ant2	5240	NV	10	-40000	-7.633588	20	PASS
11A	Ant2	5240	NV	20	-20000	-3.816794	20	PASS
11A	Ant2	5240	NV	30	-20000	-3.816794	20	PASS
11A	Ant2	5240	NV	40	-20000	-3.816794	20	PASS
11A	Ant2	5240	NV	50	-20000	-3.816794	20	PASS
11A	Ant2	5240	NV	-30	-40000	-7.633588	20	PASS
11A	Ant2	5240	NV	-20	-20000	-3.816794	20	PASS
11A	Ant2	5240	NV	-10	-20000	-3.816794	20	PASS
11A	Ant2	5240	NV	0	-20000	-3.816794	20	PASS

11A	Ant2	5260	NV	-30	-60000	-11.406844	20	PASS
11A	Ant2	5260	NV	-20	-20000	-3.802281	20	PASS
11A	Ant2	5260	NV	-10	-20000	-3.802281	20	PASS
11A	Ant2	5260	NV	0	-40000	-7.604563	20	PASS
11A	Ant2	5260	NV	10	-60000	-11.406844	20	PASS
11A	Ant2	5260	NV	20	-40000	-7.604563	20	PASS
11A	Ant2	5260	NV	30	-20000	-3.802281	20	PASS
11A	Ant2	5260	NV	40	-20000	-3.802281	20	PASS
11A	Ant2	5260	NV	50	-60000	-11.406844	20	PASS
11A	Ant2	5300	NV	-30	-20000	-3.773585	20	PASS
11A	Ant2	5300	NV	-20	-20000	-3.773585	20	PASS
11A	Ant2	5300	NV	-10	-40000	-7.54717	20	PASS
11A	Ant2	5300	NV	0	-20000	-3.773585	20	PASS
11A	Ant2	5300	NV	10	-20000	-3.773585	20	PASS
11A	Ant2	5300	NV	20	-20000	-3.773585	20	PASS
11A	Ant2	5300	NV	30	-20000	-3.773585	20	PASS
11A	Ant2	5300	NV	40	-40000	-7.54717	20	PASS
11A	Ant2	5300	NV	50	-20000	-3.773585	20	PASS
11A	Ant2	5320	NV	-30	-40000	-7.518797	20	PASS
11A	Ant2	5320	NV	-20	-20000	-3.759398	20	PASS
11A	Ant2	5320	NV	-10	-20000	-3.759398	20	PASS
11A	Ant2	5320	NV	0	-20000	-3.759398	20	PASS
11A	Ant2	5320	NV	10	-40000	-7.518797	20	PASS
11A	Ant2	5320	NV	20	-20000	-3.759398	20	PASS
11A	Ant2	5320	NV	30	-20000	-3.759398	20	PASS
11A	Ant2	5320	NV	40	-20000	-3.759398	20	PASS
11A	Ant2	5320	NV	50	-20000	-3.759398	20	PASS
11A	Ant2	5500	NV	-30	-40000	-7.272727	20	PASS
11A	Ant2	5500	NV	-20	-40000	-7.272727	20	PASS
11A	Ant2	5500	NV	-10	-20000	-3.636364	20	PASS
11A	Ant2	5500	NV	0	-20000	-3.636364	20	PASS
11A	Ant2	5500	NV	10	-40000	-7.272727	20	PASS
11A	Ant2	5500	NV	20	-40000	-7.272727	20	PASS
11A	Ant2	5500	NV	30	-20000	-3.636364	20	PASS
11A	Ant2	5500	NV	40	-40000	-7.272727	20	PASS
11A	Ant2	5500	NV	50	-20000	-3.636364	20	PASS
11A	Ant2	5580	NV	-30	-20000	-3.584229	20	PASS
11A	Ant2	5580	NV	-20	-40000	-7.168459	20	PASS
11A	Ant2	5580	NV	-10	-20000	-3.584229	20	PASS
11A	Ant2	5580	NV	0	-40000	-7.168459	20	PASS
11A	Ant2	5580	NV	10	-20000	-3.584229	20	PASS
11A	Ant2	5580	NV	20	-60000	-10.752688	20	PASS
11A	Ant2	5580	NV	30	-20000	-3.584229	20	PASS

11A	Ant2	5580	NV	40	-20000	-3.584229	20	PASS
11A	Ant2	5580	NV	50	-40000	-7.168459	20	PASS
11A	Ant2	5700	NV	-30	-60000	-10.526316	20	PASS
11A	Ant2	5700	NV	-20	-40000	-7.017544	20	PASS
11A	Ant2	5700	NV	-10	-20000	-3.508772	20	PASS
11A	Ant2	5700	NV	0	-60000	-10.526316	20	PASS
11A	Ant2	5700	NV	10	-20000	-3.508772	20	PASS
11A	Ant2	5700	NV	20	-40000	-7.017544	20	PASS
11A	Ant2	5700	NV	30	-20000	-3.508772	20	PASS
11A	Ant2	5700	NV	40	-40000	-7.017544	20	PASS
11A	Ant2	5700	NV	50	-40000	-7.017544	20	PASS
11A	Ant2	5745	NV	-30	-40000	-6.962576	20	PASS
11A	Ant2	5745	NV	-20	-40000	-6.962576	20	PASS
11A	Ant2	5745	NV	-10	-40000	-6.962576	20	PASS
11A	Ant2	5745	NV	0	-60000	-10.443864	20	PASS
11A	Ant2	5745	NV	10	-60000	-10.443864	20	PASS
11A	Ant2	5745	NV	20	-40000	-6.962576	20	PASS
11A	Ant2	5745	NV	30	-40000	-6.962576	20	PASS
11A	Ant2	5745	NV	40	-40000	-6.962576	20	PASS
11A	Ant2	5745	NV	50	-40000	-6.962576	20	PASS
11A	Ant2	5785	NV	-30	-40000	-6.914434	20	PASS
11A	Ant2	5785	NV	-20	-40000	-6.914434	20	PASS
11A	Ant2	5785	NV	-10	-40000	-6.914434	20	PASS
11A	Ant2	5785	NV	0	-40000	-6.914434	20	PASS
11A	Ant2	5785	NV	10	-40000	-6.914434	20	PASS
11A	Ant2	5785	NV	20	-60000	-10.371651	20	PASS
11A	Ant2	5785	NV	30	-40000	-6.914434	20	PASS
11A	Ant2	5785	NV	40	-20000	-3.457217	20	PASS
11A	Ant2	5785	NV	50	-20000	-3.457217	20	PASS
11A	Ant2	5825	NV	-30	-40000	-6.866953	20	PASS
11A	Ant2	5825	NV	-20	-40000	-6.866953	20	PASS
11A	Ant2	5825	NV	-10	-40000	-6.866953	20	PASS
11A	Ant2	5825	NV	0	-40000	-6.866953	20	PASS
11A	Ant2	5825	NV	10	-40000	-6.866953	20	PASS
11A	Ant2	5825	NV	20	-60000	-10.300429	20	PASS
11A	Ant2	5825	NV	30	-20000	-3.433476	20	PASS
11A	Ant2	5825	NV	40	-40000	-6.866953	20	PASS
11A	Ant2	5825	NV	50	-40000	-6.866953	20	PASS