

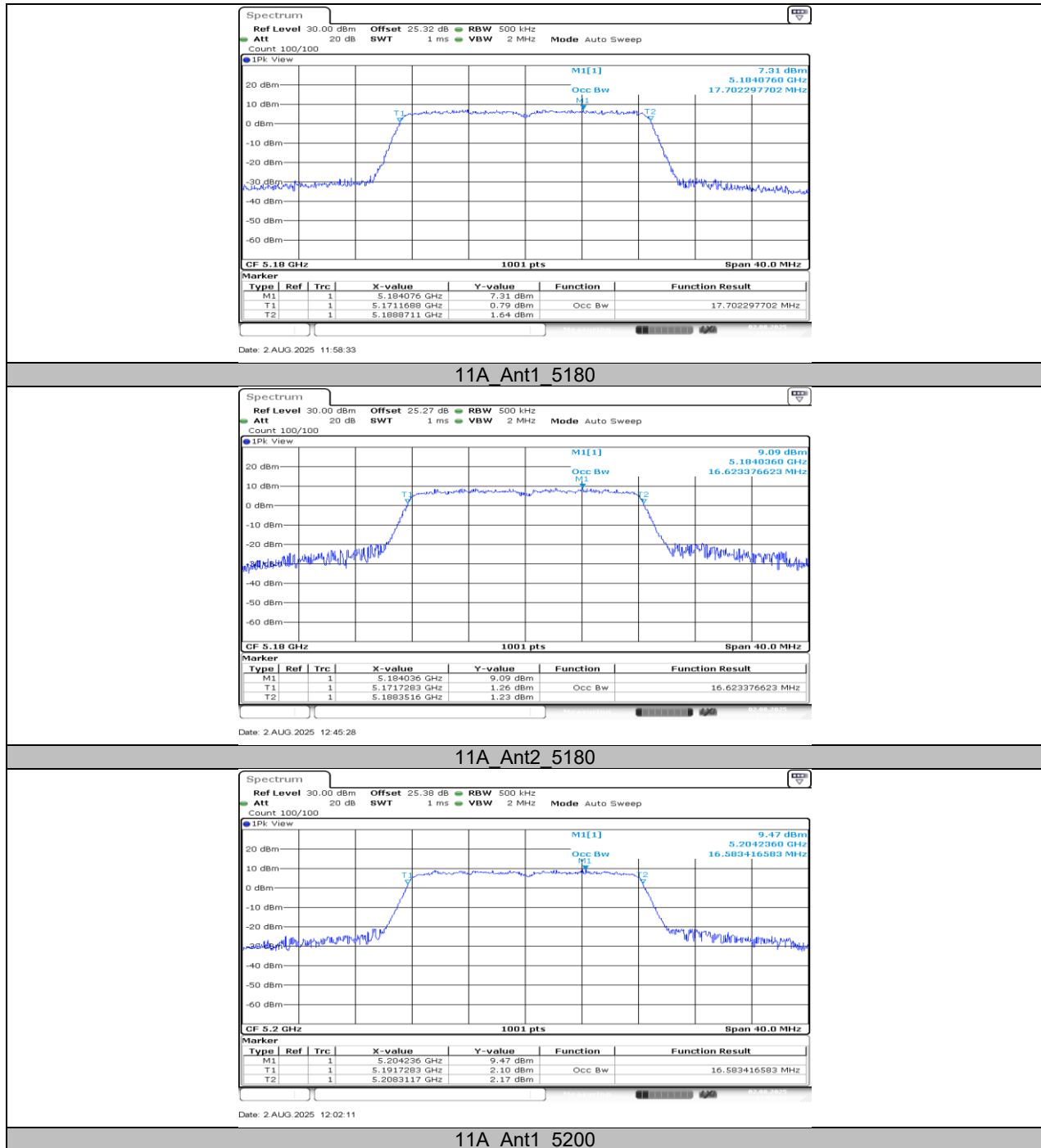
11.2. APPENDIX B: OCCUPIED CHANNEL BANDWIDTH

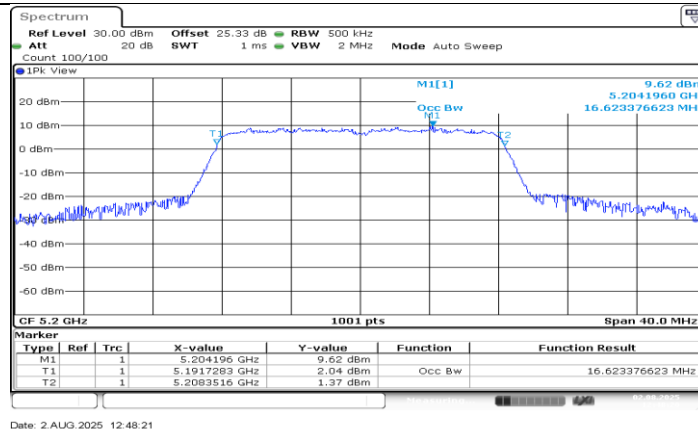
11.2.1. Test Result

Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Verdict
11A	Ant1	5180	17.702	5171.1688	5188.8711	PASS
	Ant2	5180	16.623	5171.7283	5188.3516	PASS
	Ant1	5200	16.583	5191.7283	5208.3117	PASS
	Ant2	5200	16.623	5191.7283	5208.3516	PASS
	Ant1	5240	16.623	5231.7283	5248.3516	PASS
	Ant2	5240	16.583	5231.7283	5248.3117	PASS
	Ant1	5260	16.623	5251.7283	5268.3516	PASS
	Ant2	5260	16.583	5251.7283	5268.3117	PASS
	Ant1	5280	16.623	5271.7283	5288.3516	PASS
	Ant2	5280	16.623	5271.7283	5288.3516	PASS
	Ant1	5320	16.663	5311.6883	5328.3516	PASS
	Ant2	5320	16.583	5311.7283	5328.3117	PASS
	Ant1	5500	16.583	5491.7283	5508.3117	PASS
	Ant2	5500	16.743	5491.6883	5508.4316	PASS
	Ant1	5580	16.663	5571.6883	5588.3516	PASS
	Ant2	5580	16.623	5571.7283	5588.3516	PASS
	Ant1	5700	16.663	5691.6883	5708.3516	PASS
	Ant2	5700	16.583	5691.7283	5708.3117	PASS
	Ant1	5720	16.663	5711.6883	5728.3516	PASS
	Ant2	5720	16.583	5711.7283	5728.3117	PASS
	Ant1	5720 UNII-2C	13.312	5711.6883	5725	PASS
	Ant2	5720 UNII-2C	13.272	5711.7283	5725	PASS
	Ant1	5720 UNII-3	3.352	5725	5728.3516	PASS
	Ant2	5720 UNII-3	3.312	5725	5728.3117	PASS
	Ant1	5745	16.663	5736.6883	5753.3516	PASS
	Ant2	5745	16.583	5736.7283	5753.3117	PASS
	Ant1	5785	16.583	5776.7283	5793.3117	PASS
	Ant2	5785	16.623	5776.6883	5793.3117	PASS
	Ant1	5825	16.583	5816.7283	5833.3117	PASS
	Ant2	5825	16.583	5816.7283	5833.3117	PASS
11N20MIMO	Ant1	5180	17.702	5171.1688	5188.8711	PASS
	Ant2	5180	17.702	5171.1688	5188.8711	PASS
	Ant1	5200	17.702	5191.1688	5208.8711	PASS
	Ant2	5200	17.742	5191.1289	5208.8711	PASS
	Ant1	5240	17.702	5231.1688	5248.8711	PASS
	Ant2	5240	17.702	5231.1688	5248.8711	PASS
	Ant1	5260	17.702	5251.1688	5268.8711	PASS
	Ant2	5260	17.702	5251.1688	5268.8711	PASS
	Ant1	5280	17.702	5271.1688	5288.8711	PASS
	Ant2	5280	17.702	5271.1688	5288.8711	PASS
	Ant1	5320	17.742	5311.1289	5328.8711	PASS
	Ant2	5320	17.702	5311.1688	5328.8711	PASS
	Ant1	5500	17.702	5491.1688	5508.8711	PASS
	Ant2	5500	17.822	5491.1289	5508.9510	PASS
	Ant1	5580	17.782	5571.1289	5588.9111	PASS
	Ant2	5580	17.782	5571.1289	5588.9111	PASS
	Ant1	5700	17.702	5691.1688	5708.8711	PASS
	Ant2	5700	17.742	5691.1289	5708.8711	PASS
	Ant1	5720	17.742	5711.1289	5728.8711	PASS
	Ant2	5720	17.742	5711.1289	5728.8711	PASS
	Ant1	5720 UNII-2C	13.871	5711.1289	5725	PASS
	Ant2	5720 UNII-2C	13.871	5711.1289	5725	PASS
	Ant1	5720 UNII-3	3.871	5725	5728.8711	PASS

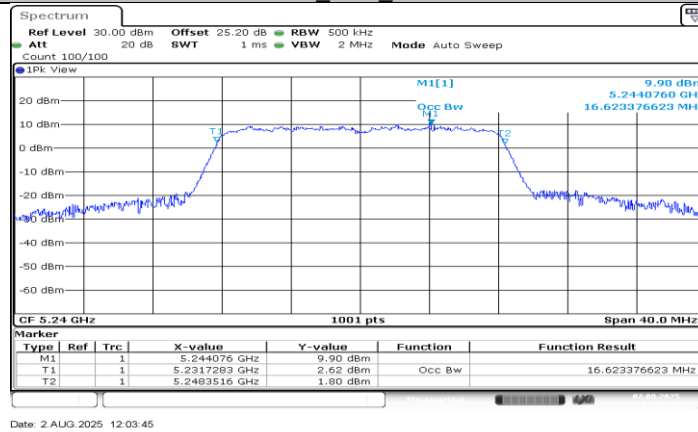
	Ant2	5720 UNII-3	3.871	5725	5728.8711	PASS
	Ant1	5745	17.822	5736.0889	5753.9111	PASS
	Ant2	5745	17.742	5736.1289	5753.8711	PASS
	Ant1	5785	17.742	5776.1289	5793.8711	PASS
	Ant2	5785	17.702	5776.1688	5793.8711	PASS
	Ant1	5825	17.742	5816.1289	5833.8711	PASS
	Ant2	5825	17.702	5816.1688	5833.8711	PASS
11N40MIMO	Ant1	5190	36.444	5171.6983	5208.1419	PASS
	Ant2	5190	36.444	5171.7782	5208.2218	PASS
	Ant1	5230	36.444	5211.7782	5248.2218	PASS
	Ant2	5230	36.444	5211.6983	5248.1419	PASS
	Ant1	5270	36.444	5251.6983	5288.1419	PASS
	Ant2	5270	36.523	5251.6983	5288.2218	PASS
	Ant1	5310	36.444	5291.6983	5328.1419	PASS
	Ant2	5310	36.364	5291.7782	5328.1419	PASS
	Ant1	5510	36.683	5491.6184	5528.3017	PASS
	Ant2	5510	36.763	5491.6184	5528.3816	PASS
	Ant1	5550	36.364	5531.7782	5568.1419	PASS
	Ant2	5550	36.444	5531.6983	5568.1419	PASS
	Ant1	5670	36.603	5651.6184	5688.2218	PASS
	Ant2	5670	36.603	5651.5385	5688.1419	PASS
	Ant1	5710	36.603	5691.6184	5728.2218	PASS
	Ant2	5710	36.523	5691.6184	5728.1419	PASS
	Ant1	5710 UNII-2C	33.382	5691.6184	5725	PASS
	Ant2	5710 UNII-2C	33.382	5691.6184	5725	PASS
	Ant1	5710 UNII-3	3.222	5725	5728.2218	PASS
	Ant2	5710 UNII-3	3.142	5725	5728.1419	PASS
	Ant1	5755	36.603	5736.5385	5773.1419	PASS
	Ant2	5755	36.523	5736.5385	5773.0619	PASS
	Ant1	5795	36.523	5776.6184	5813.1419	PASS
	Ant2	5795	36.364	5776.6983	5813.0619	PASS
11AC80MIMO	Ant1	5210	74.805	5172.5974	5247.4026	PASS
	Ant2	5210	74.645	5172.5974	5247.2428	PASS
	Ant1	5290	74.645	5252.7572	5327.4026	PASS
	Ant2	5290	74.965	5252.4376	5327.4026	PASS
	Ant1	5530	74.965	5492.5974	5567.5624	PASS
	Ant2	5530	74.805	5492.7572	5567.5624	PASS
	Ant1	5610	74.965	5572.5974	5647.5624	PASS
	Ant2	5610	74.805	5572.4376	5647.2428	PASS
	Ant1	5690	74.965	5652.5974	5727.5624	PASS
	Ant2	5690	74.805	5652.4376	5727.2428	PASS
	Ant1	5690 UNII-2C	72.403	5652.5974	5725	PASS
	Ant2	5690 UNII-2C	72.562	5652.4376	5725	PASS
	Ant1	5690 UNII-3	2.562	5725	5727.5624	PASS
	Ant2	5690 UNII-3	2.243	5725	5727.2428	PASS
	Ant1	5775	74.965	5737.4376	5812.4026	PASS
	Ant2	5775	74.965	5737.2777	5812.2428	PASS

11.2.2. Test Graphs

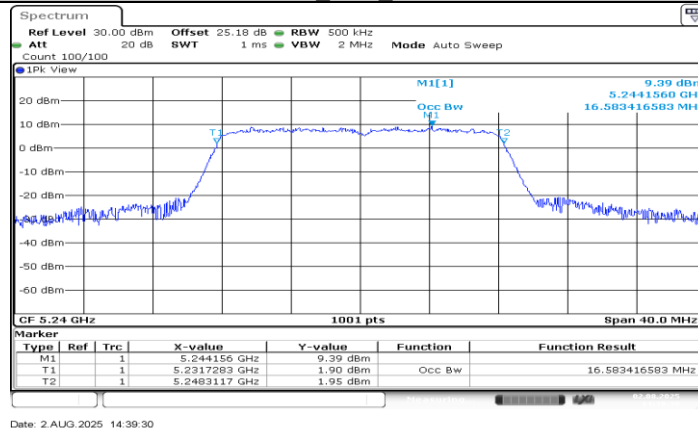




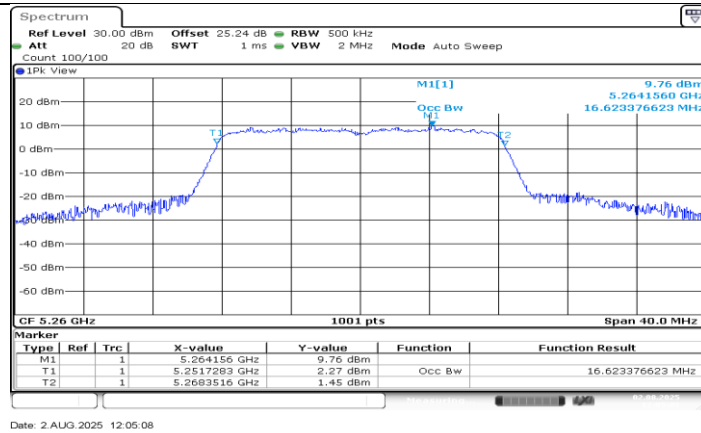
11A_Ant2_5200



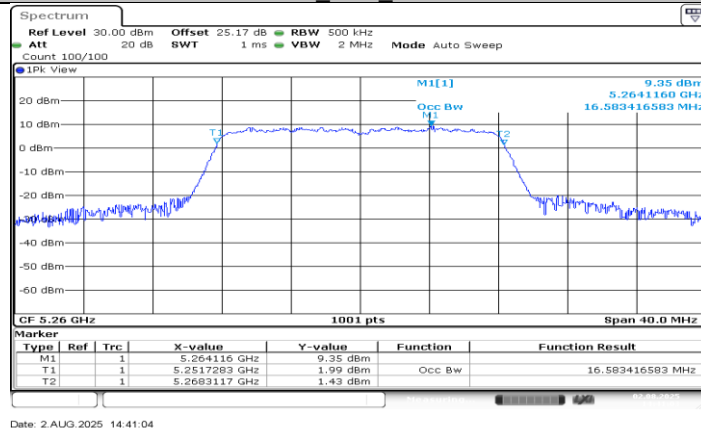
11A_Ant1_5240



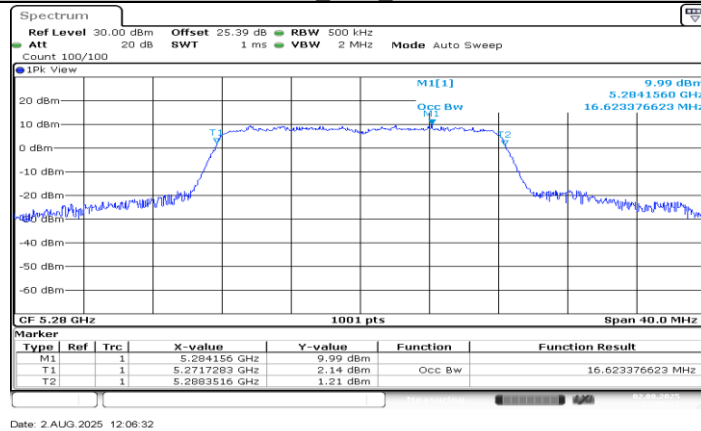
11A_Ant2_5240



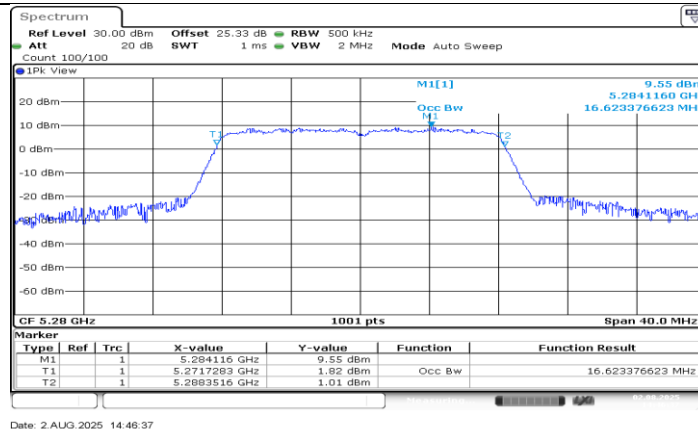
11A Ant1 5260



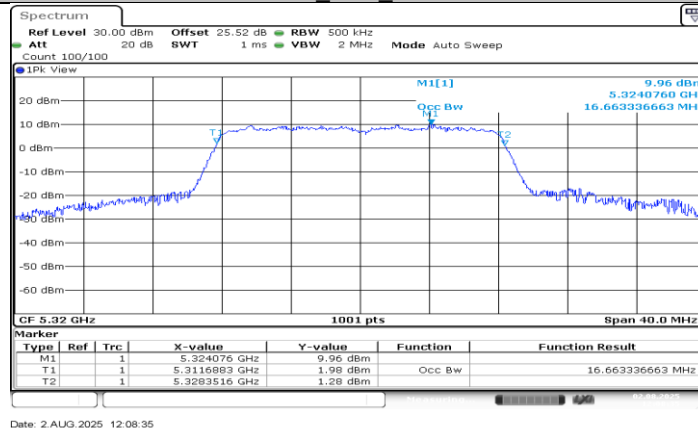
11A Ant2 5260



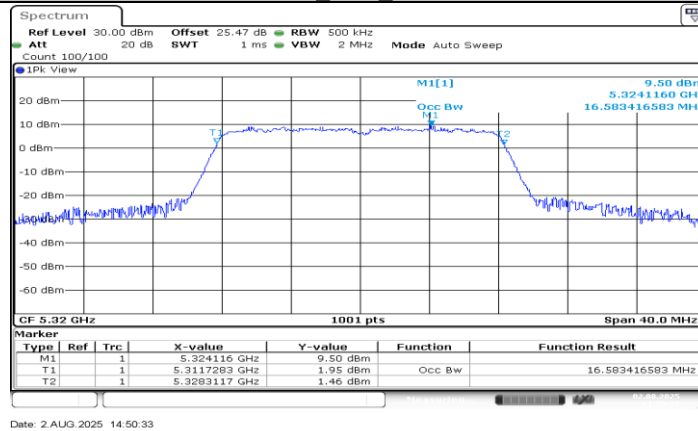
11A Ant1 5280



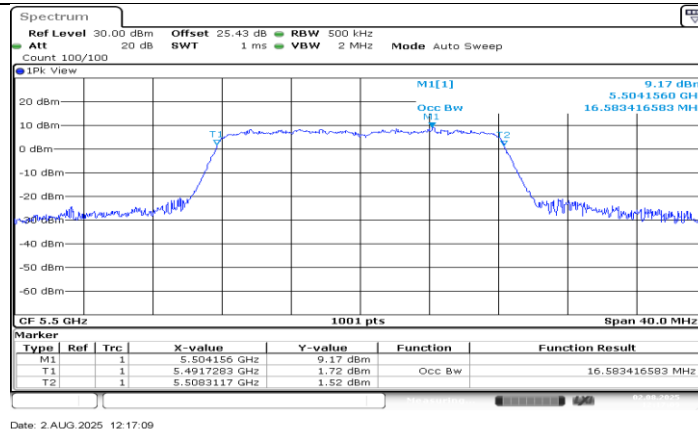
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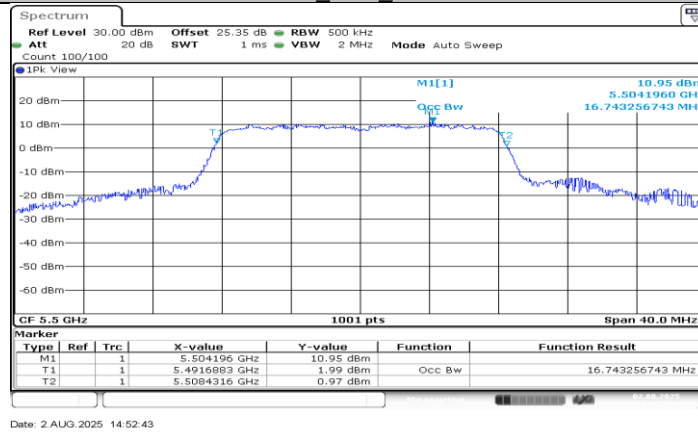
11A_Ant1_5320



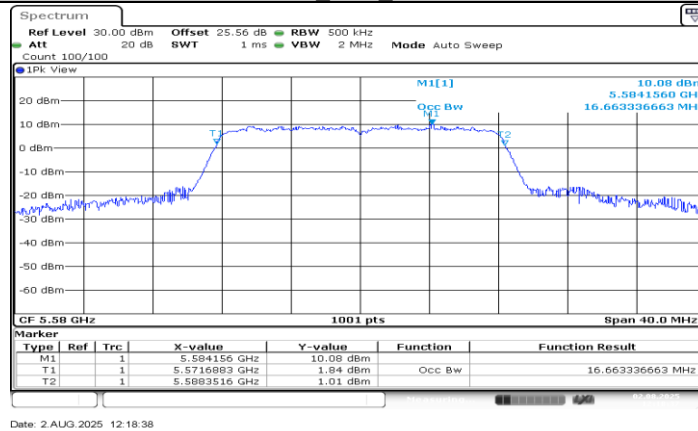
11A_Ant2_5320



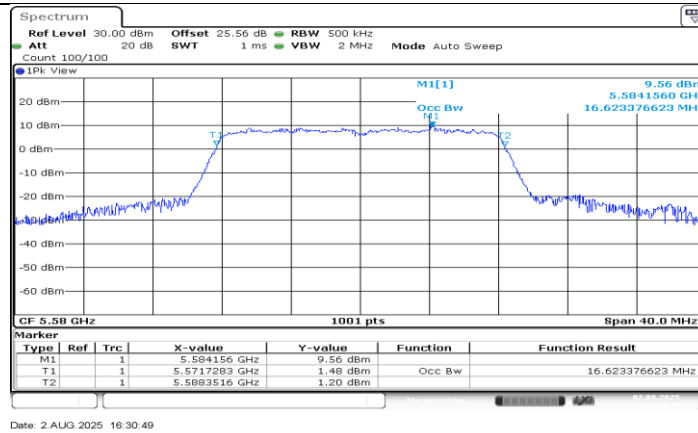
11A Ant1 5500



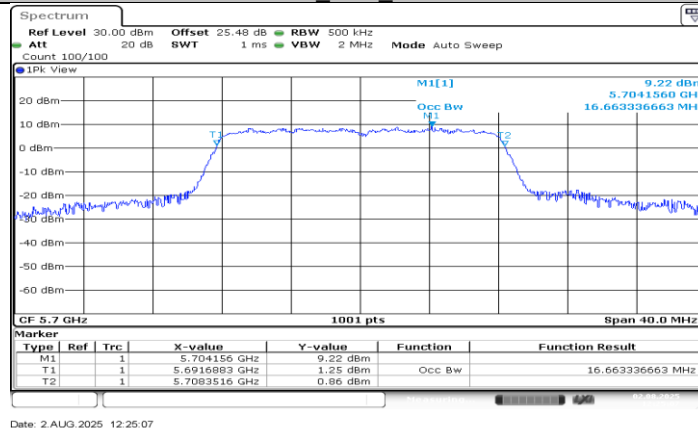
11A Ant2 5500



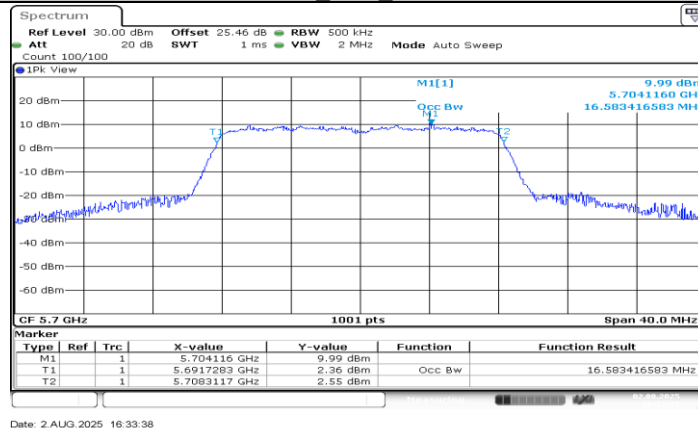
11A Ant1 5580



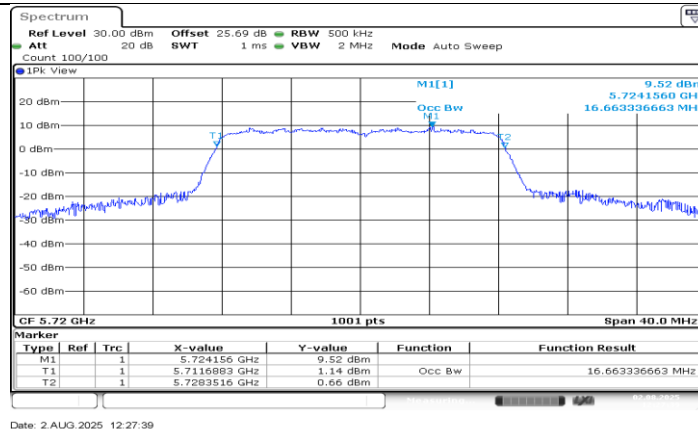
11A_Ant2_5580



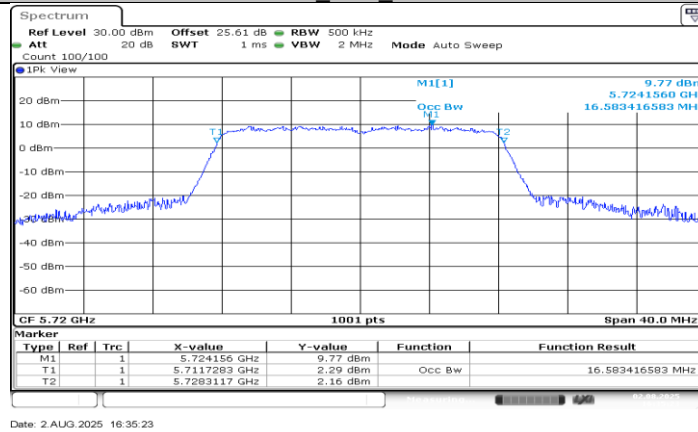
11A_Ant1_5700



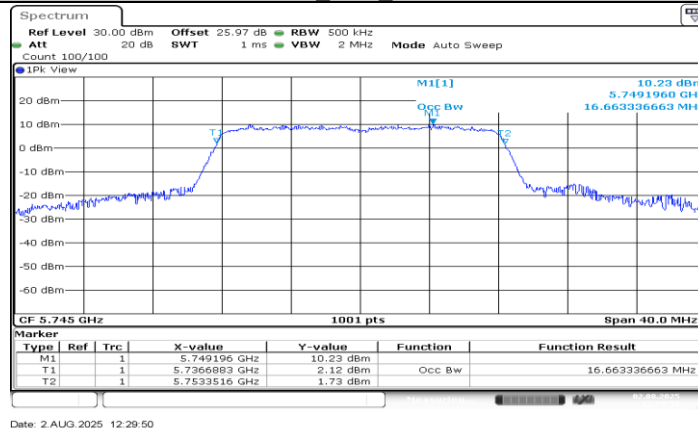
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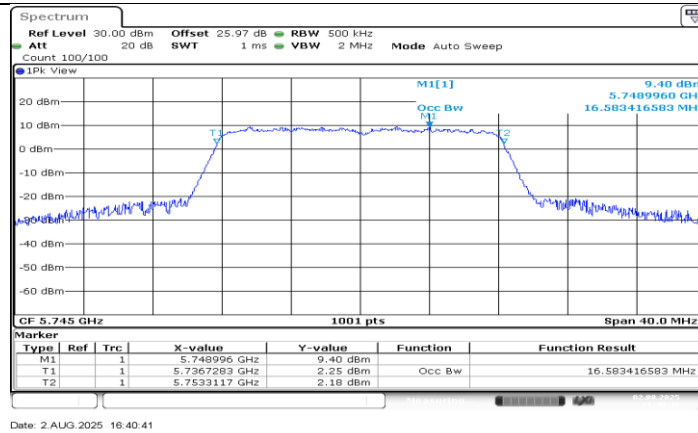
11A Ant1 5720



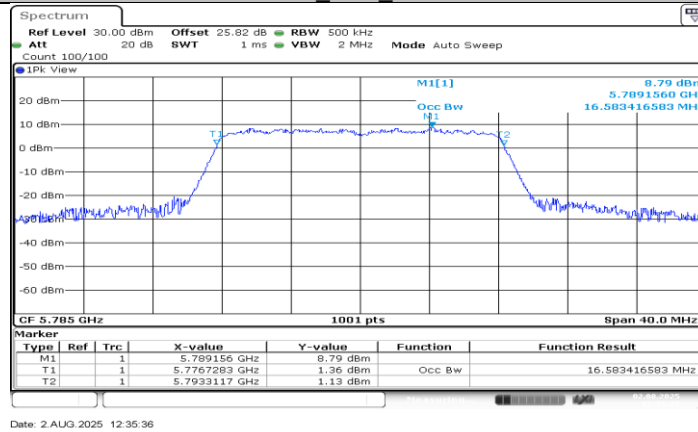
11A Ant2 5720



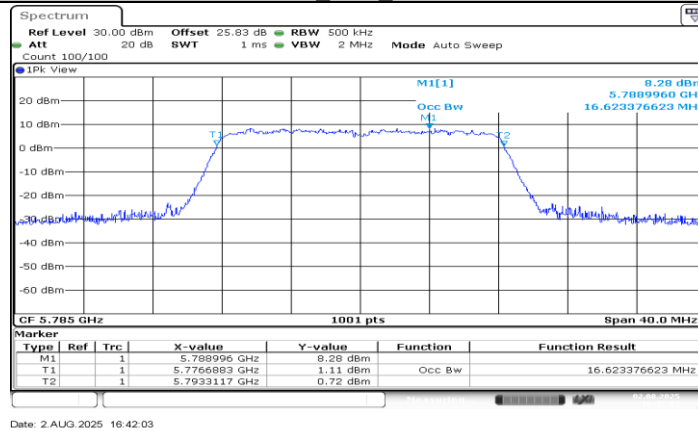
11A Ant1 5745



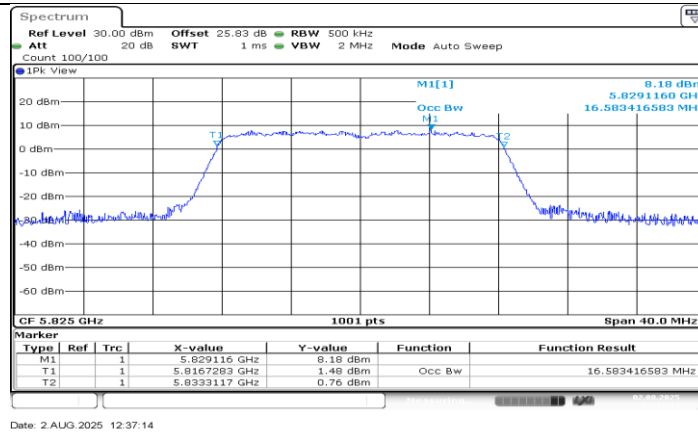
11A_Ant2_5745



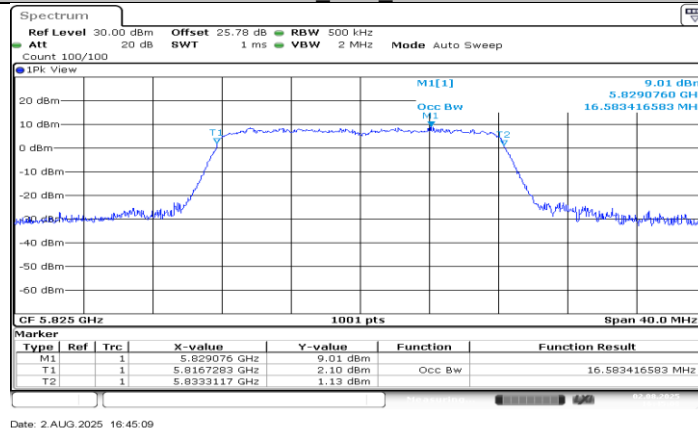
11A_Ant1_5785



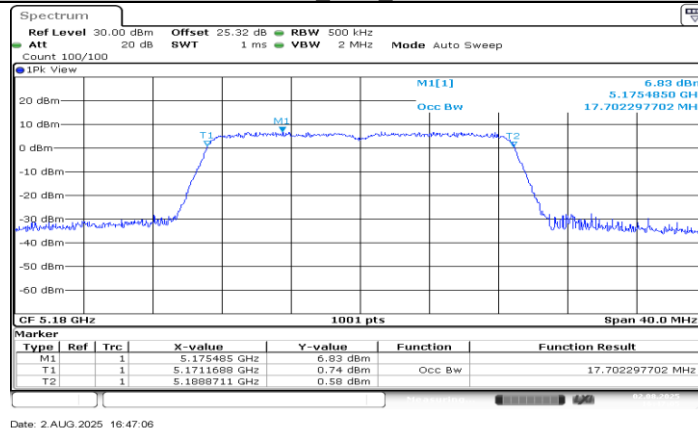
11A_Ant2_5785



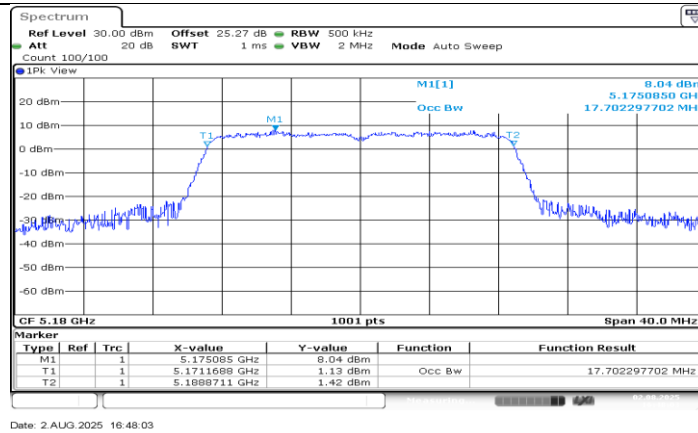
11A Ant1 5825



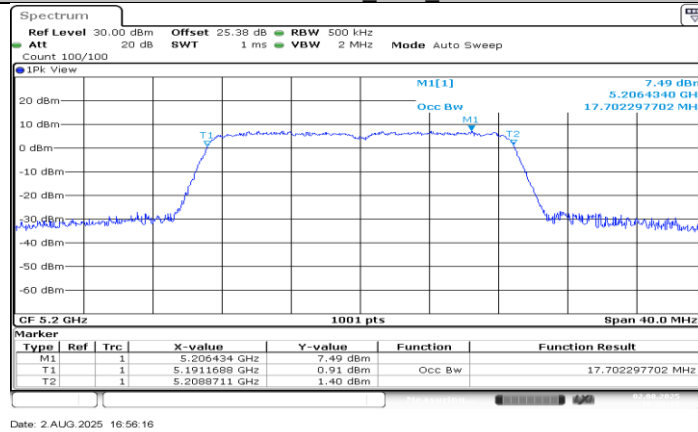
11A Ant2 5825



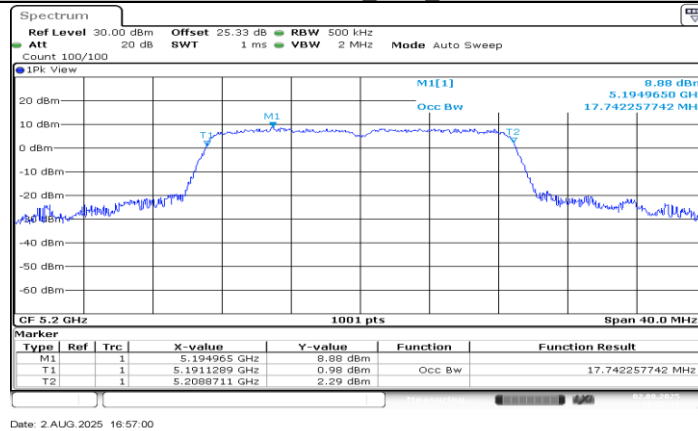
11N20MIMO Ant1 5180



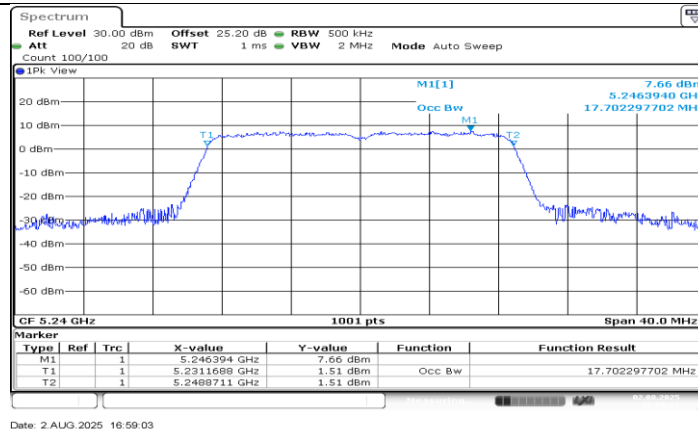
11N20MIMO Ant2_5180



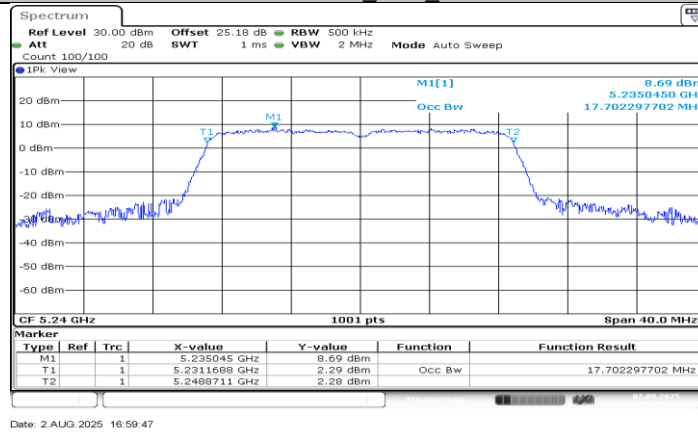
11N20MIMO Ant1_5200



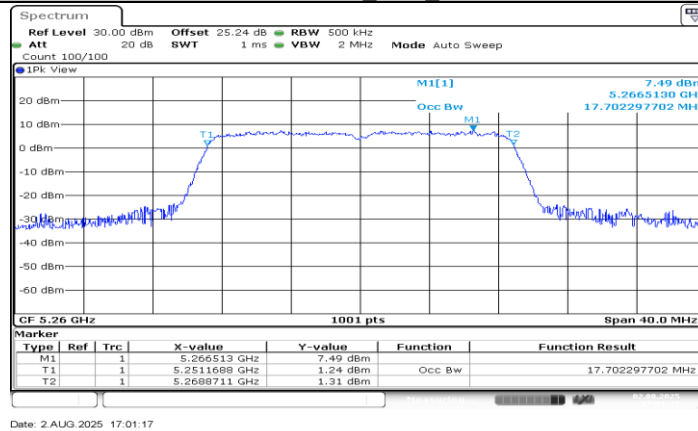
11N20MIMO Ant2_5200



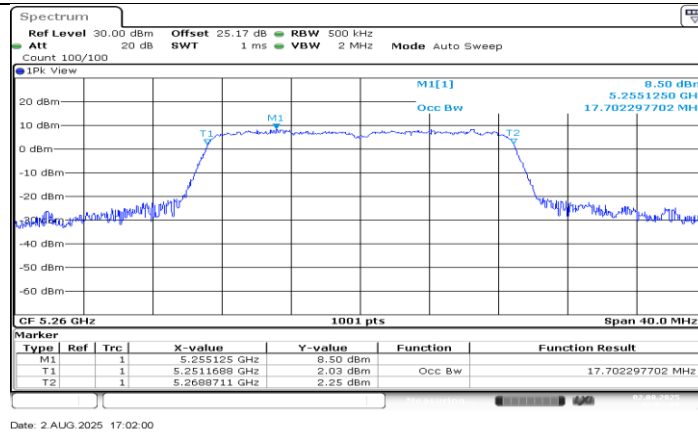
11N20MIMO Ant1 5240



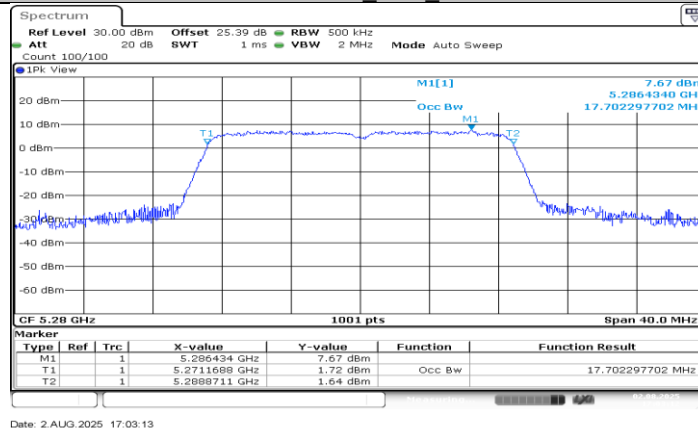
11N20MIMO Ant2 5240



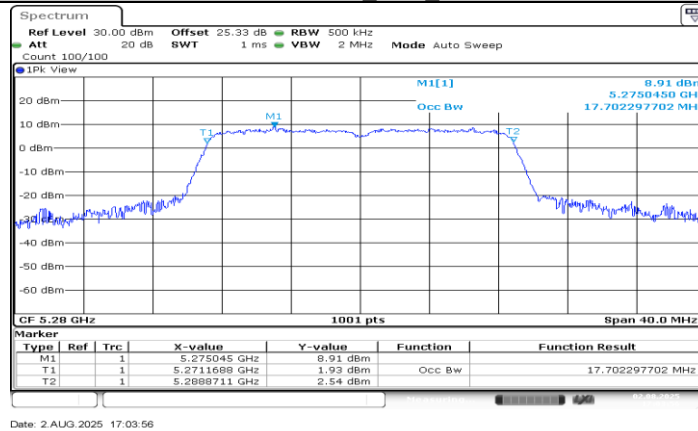
11N20MIMO Ant1 5260



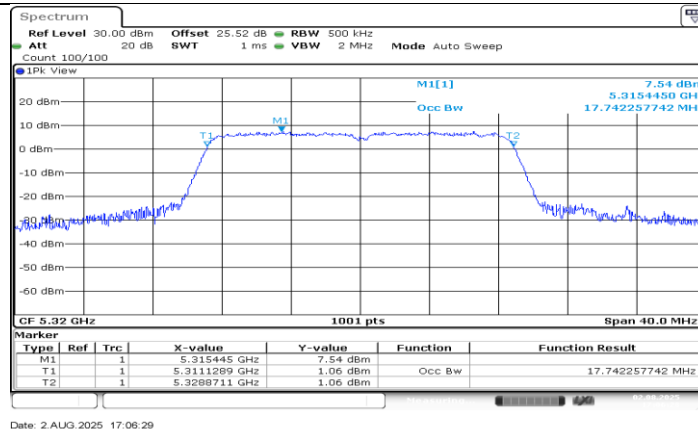
11N20MIMO Ant2_5260



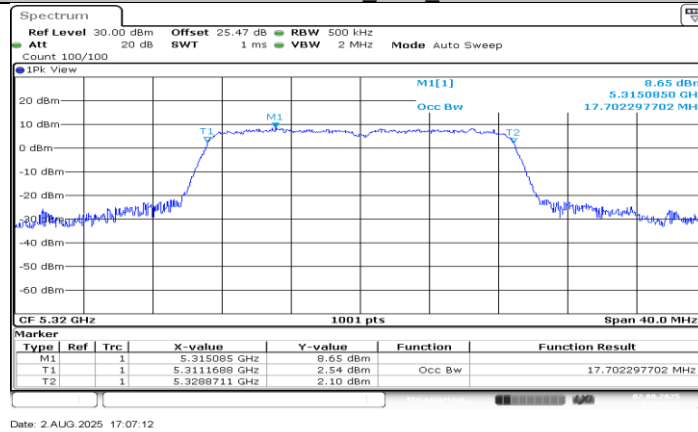
11N20MIMO Ant1_5280



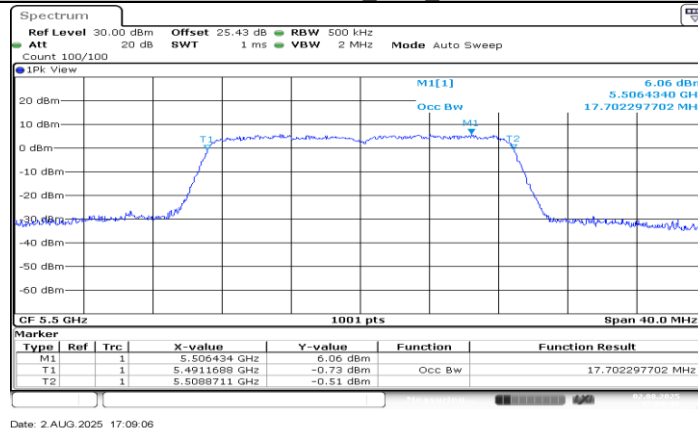
11N20MIMO Ant2_5280



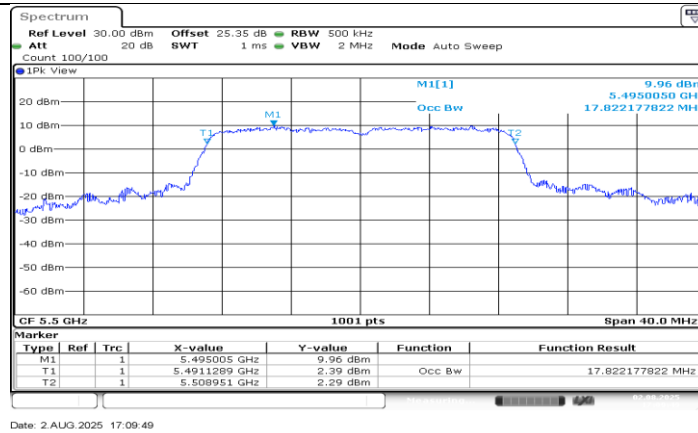
11N20MIMO Ant1_5320



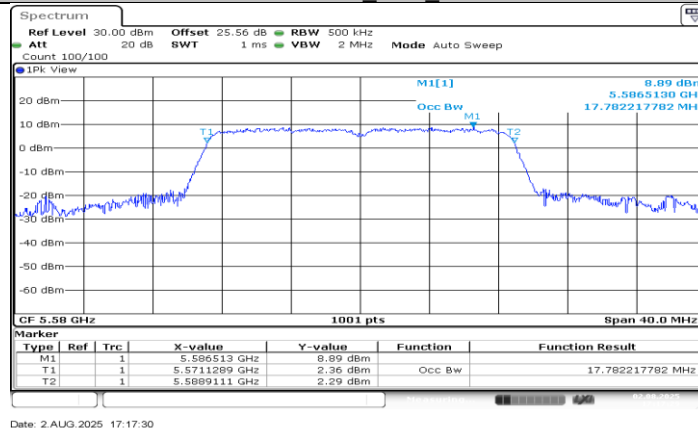
11N20MIMO Ant2_5320



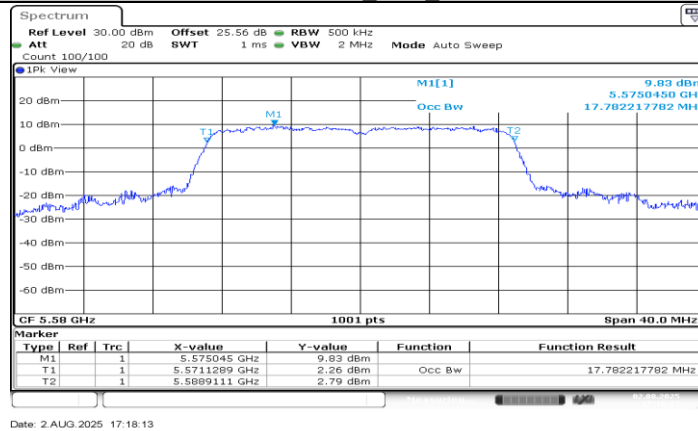
11N20MIMO Ant1_5500



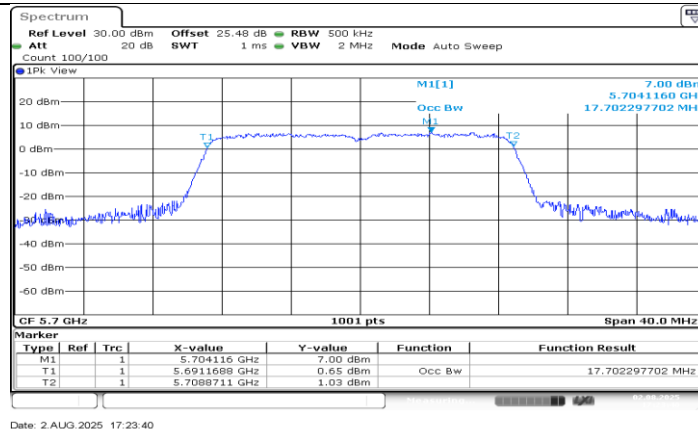
11N20MIMO Ant2_5500



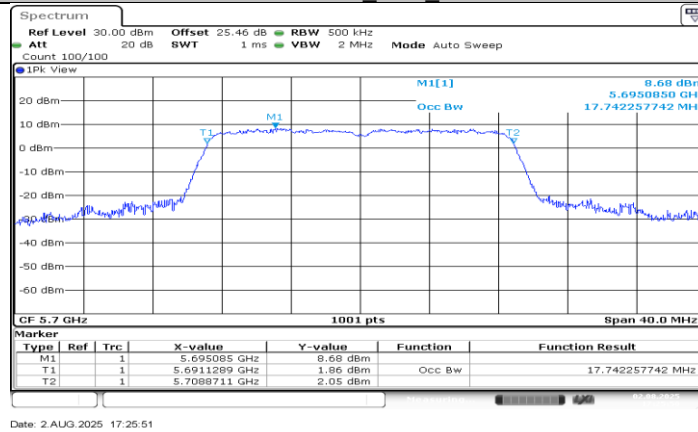
11N20MIMO Ant1_5580



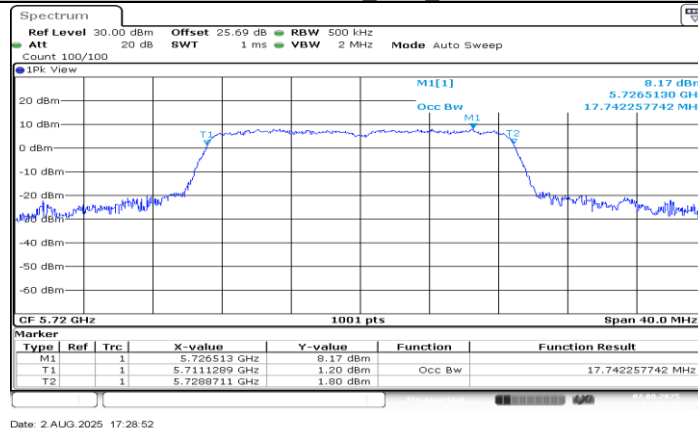
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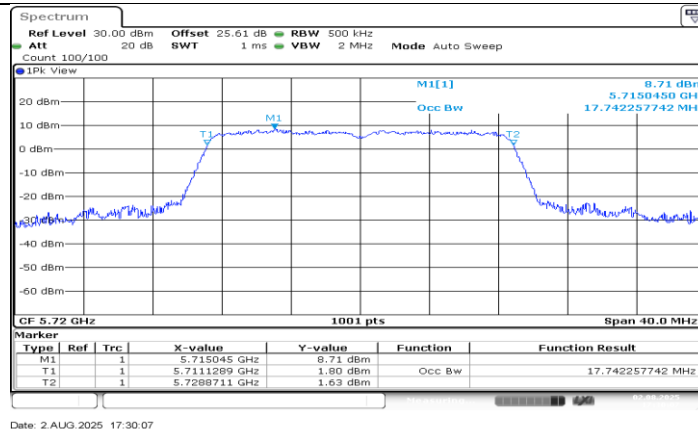
11N20MIMO Ant1 5700



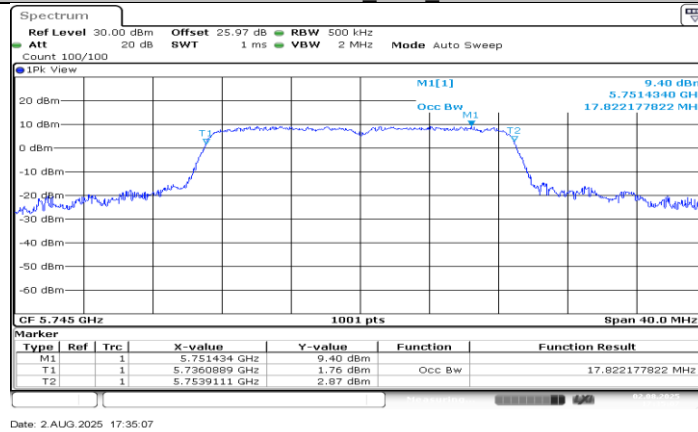
11N20MIMO Ant2 5700



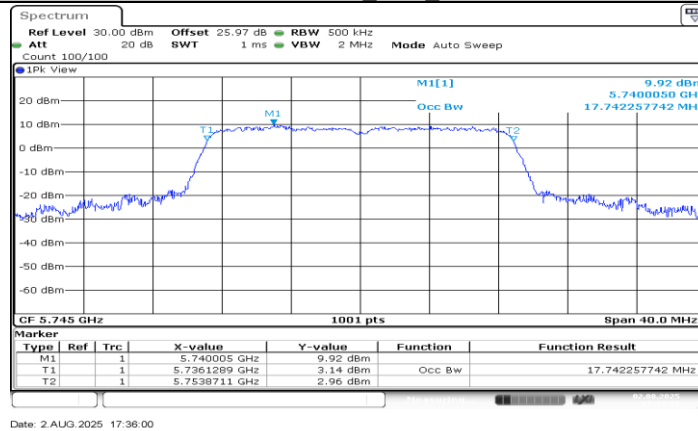
11N20MIMO Ant1 5720



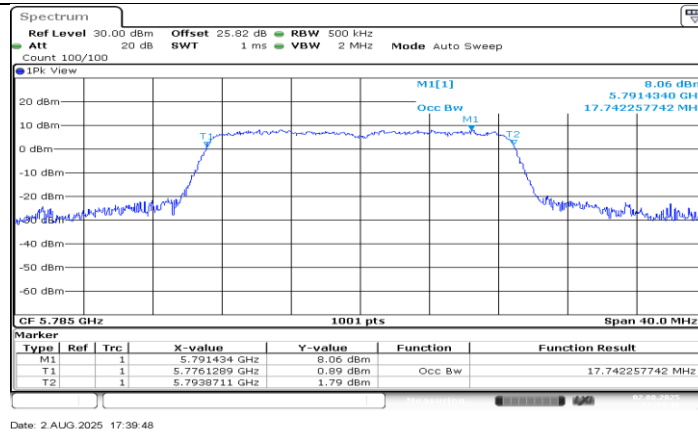
11N20MIMO_Ant2_5720



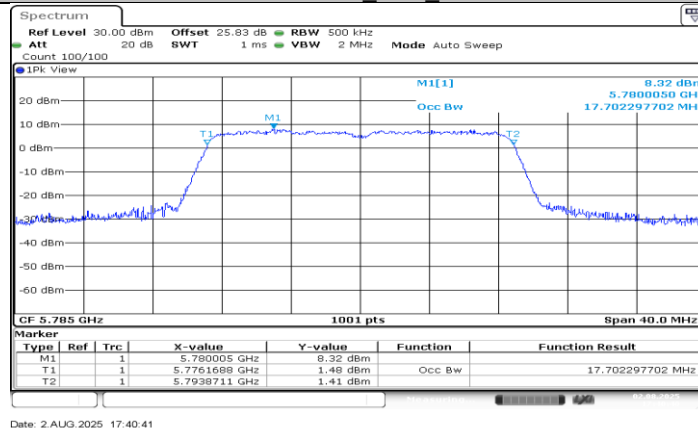
11N20MIMO_Ant1_5745



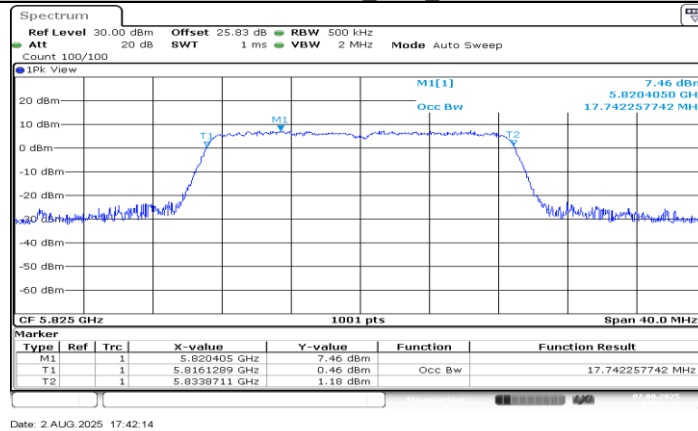
11N20MIMO_Ant2_5745



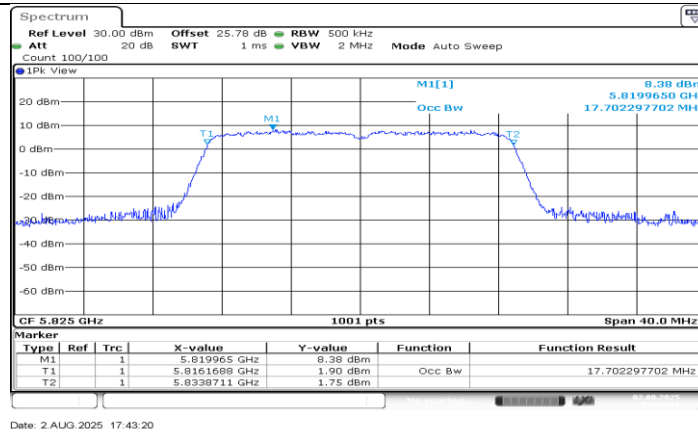
11N20MIMO Ant1 5785



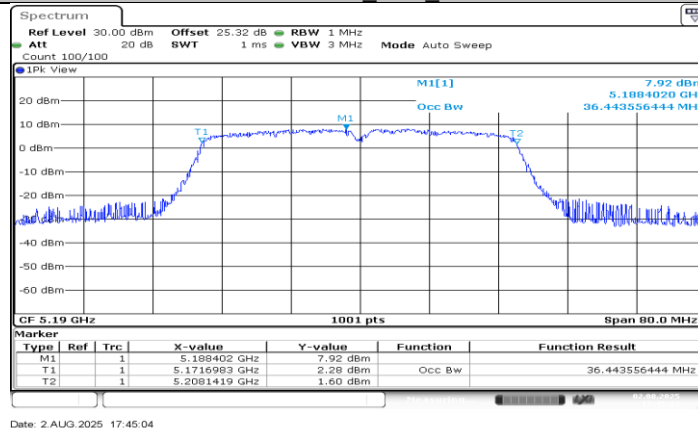
11N20MIMO Ant2 5785



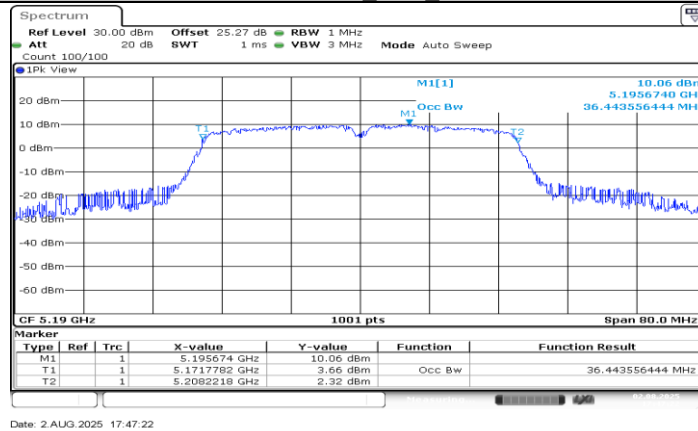
11N20MIMO Ant1 5825



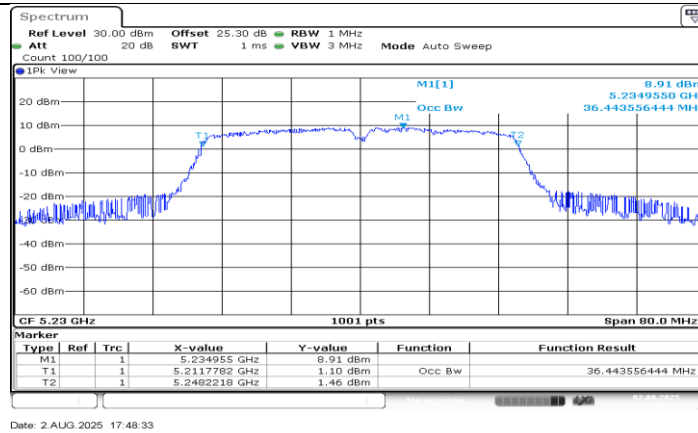
11N20MIMO Ant2 5825



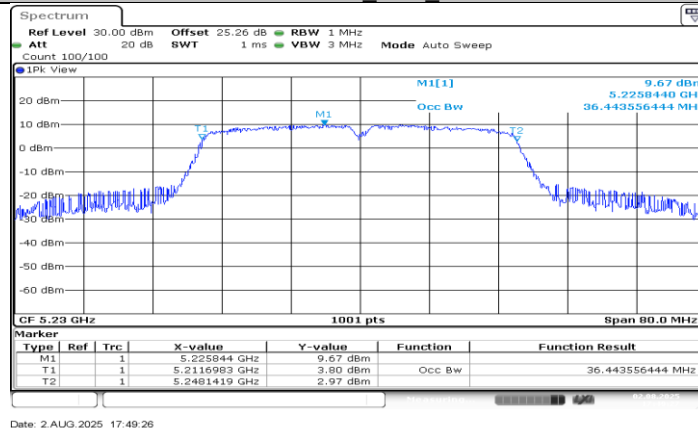
11N40MIMO Ant1 5190



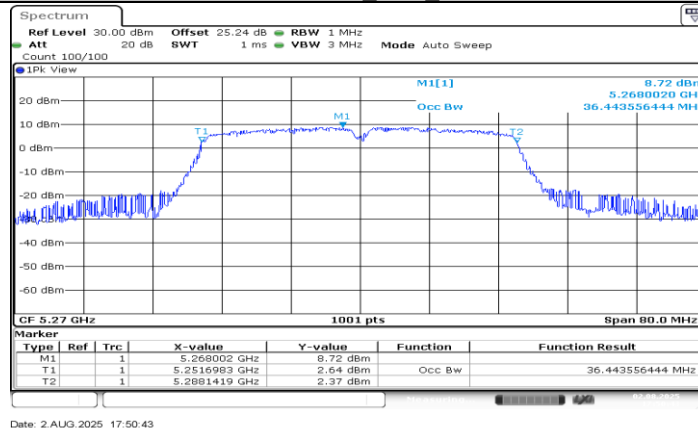
11N40MIMO Ant2 5190



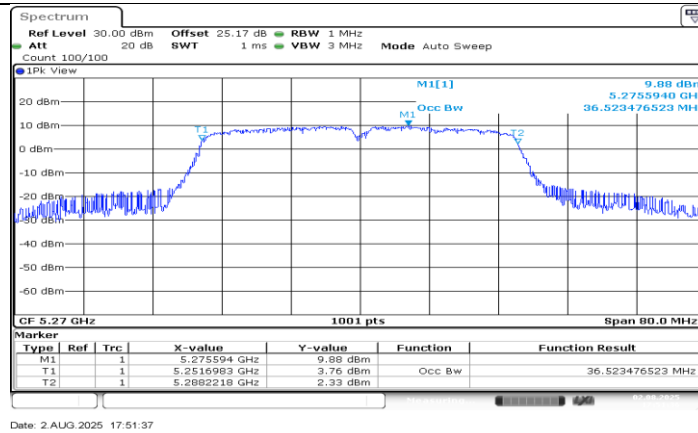
11N40MIMO Ant1 5230



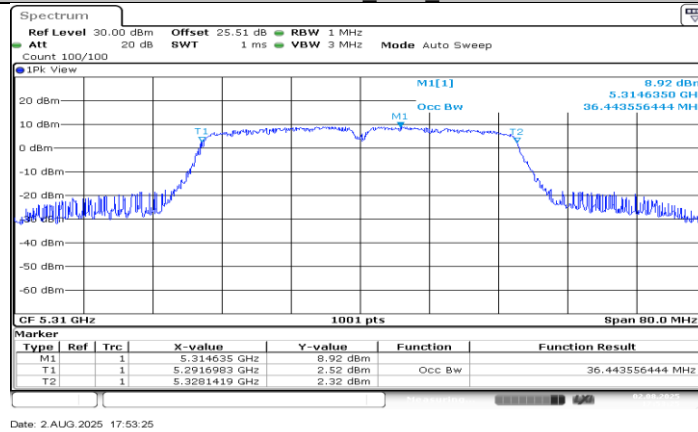
11N40MIMO Ant2 5230



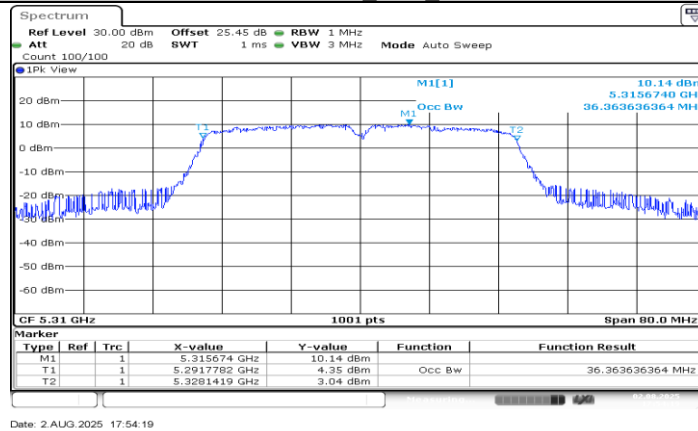
11N40MIMO Ant1 5270



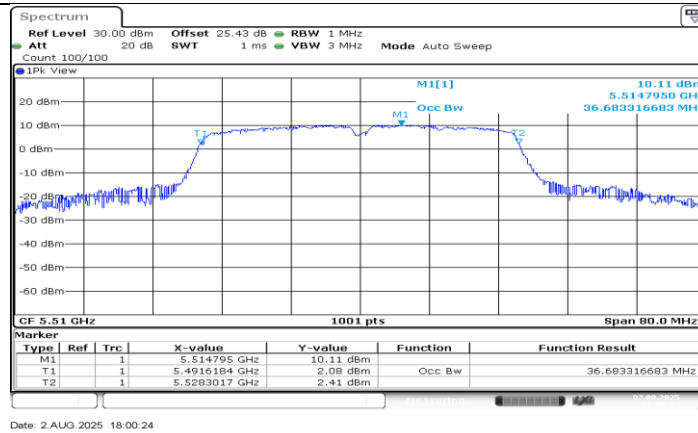
11N40MIMO Ant2 5270



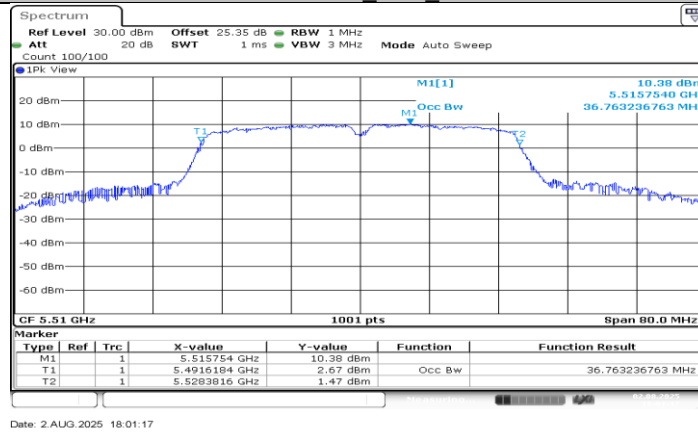
11N40MIMO Ant1 5310



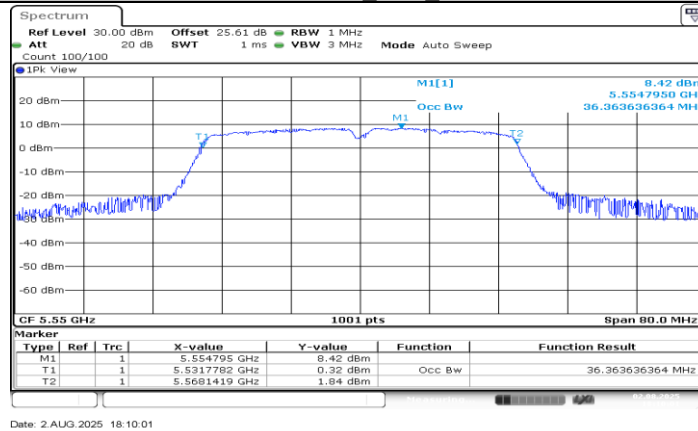
11N40MIMO Ant2 5310



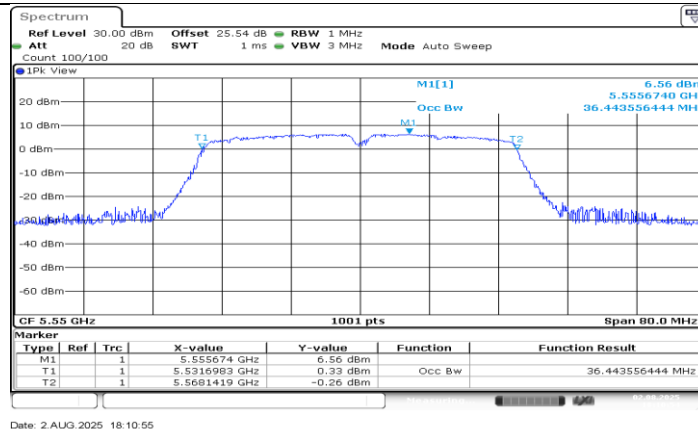
11N40MIMO Ant1_5510



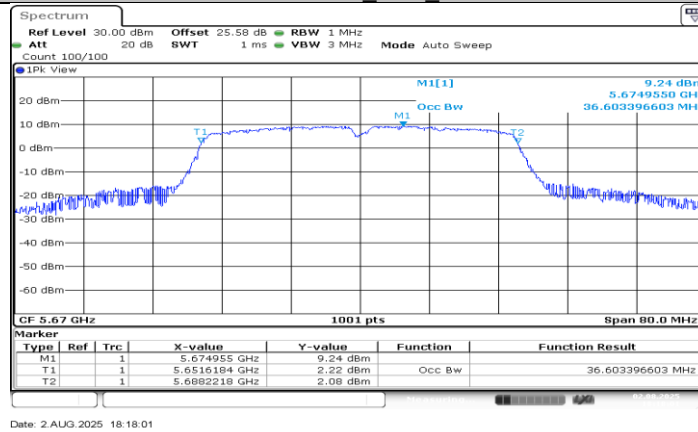
11N40MIMO Ant2_5510



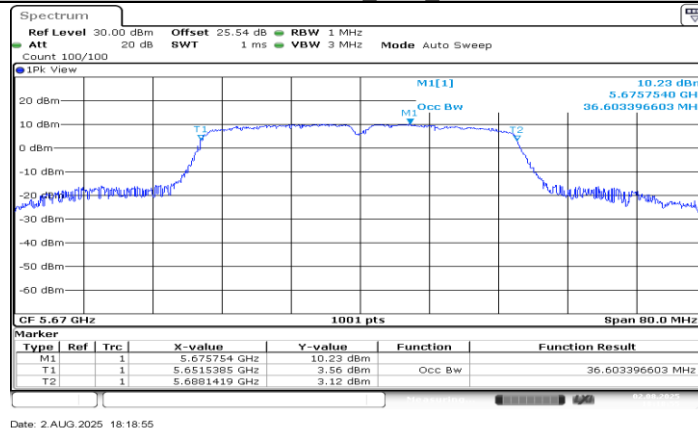
11N40MIMO Ant1_5550



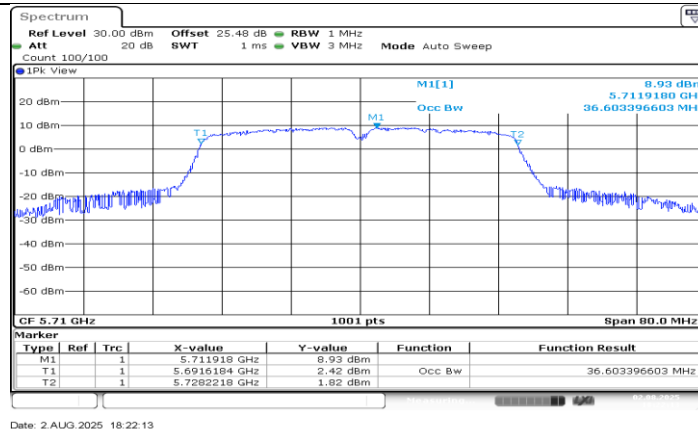
11N40MIMO Ant2 5550



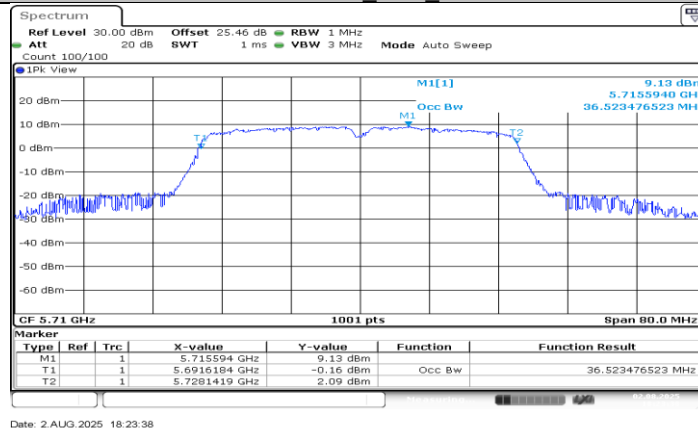
11N40MIMO Ant1 5670



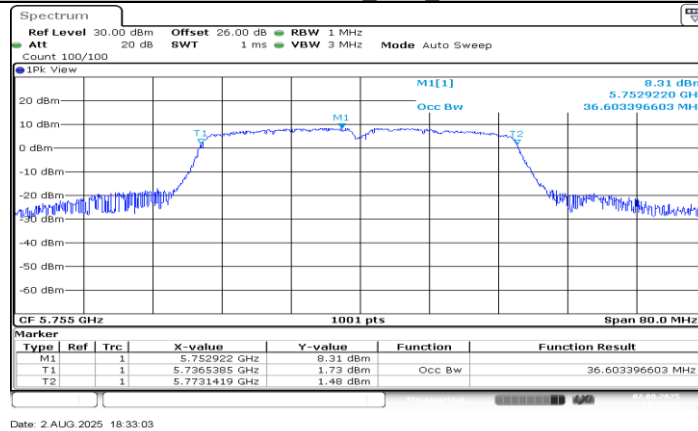
11N40MIMO Ant2 5670



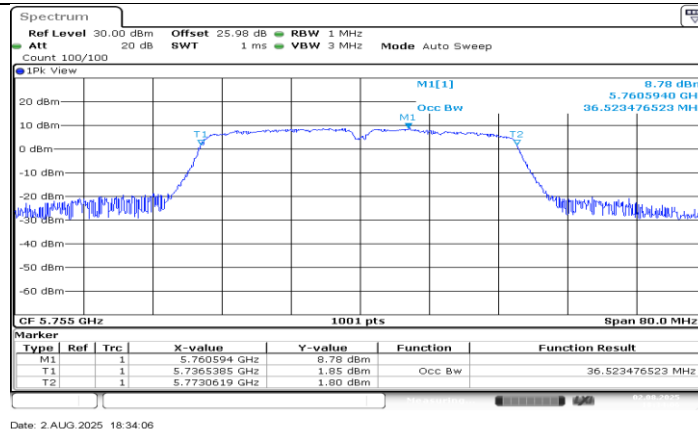
11N40MIMO Ant1 5710



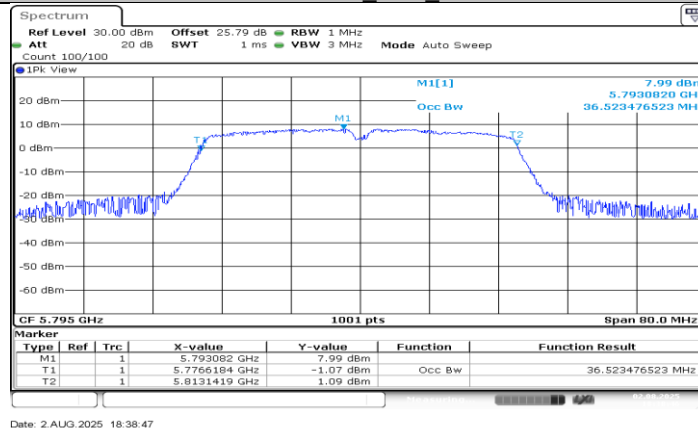
11N40MIMO Ant2 5710



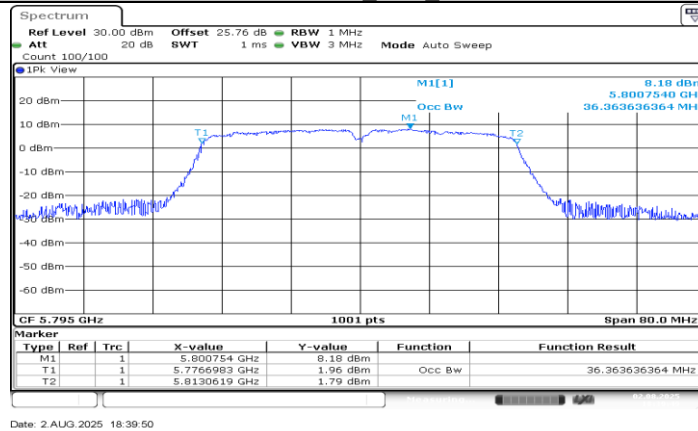
11N40MIMO Ant1 5755



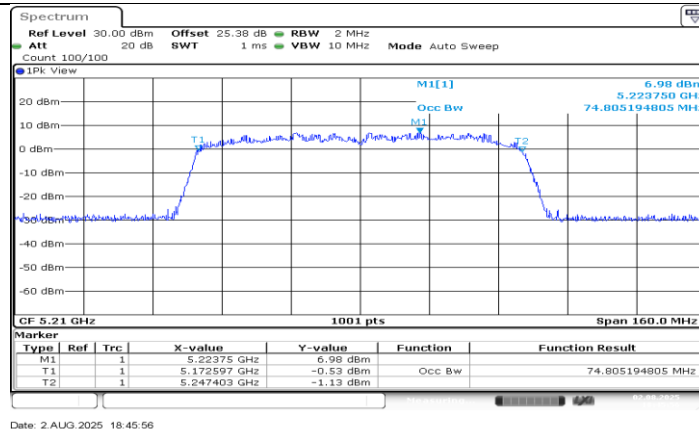
11N40MIMO Ant2 5755



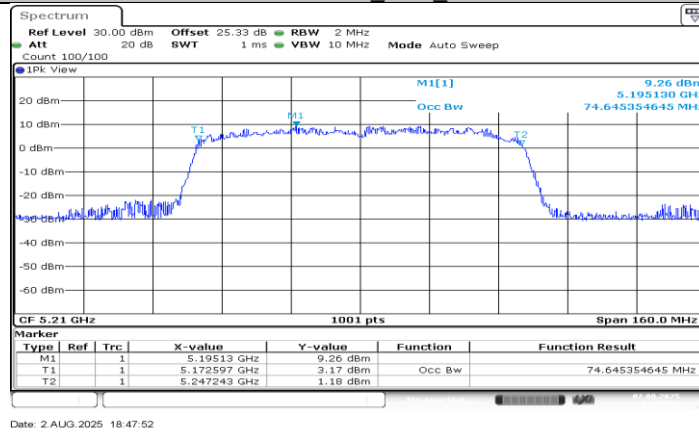
11N40MIMO Ant1 5795



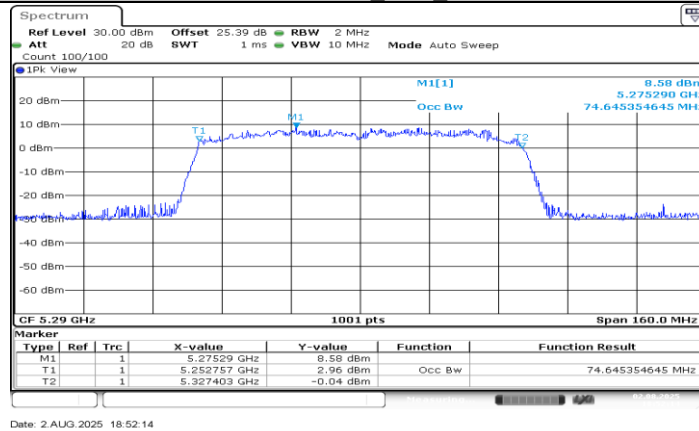
11N40MIMO Ant2 5795



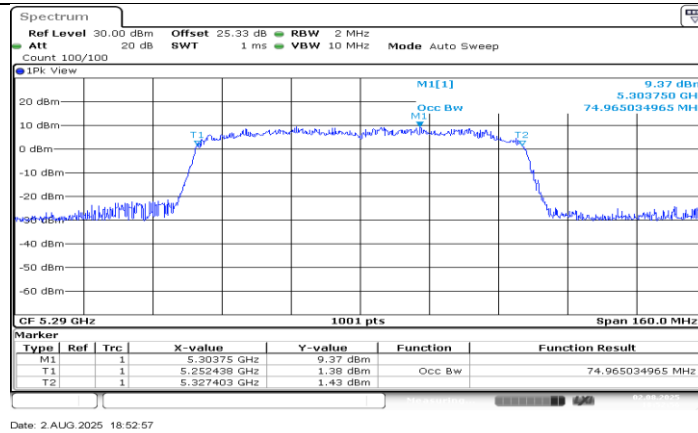
11AC80MIMO_Ant1_5210



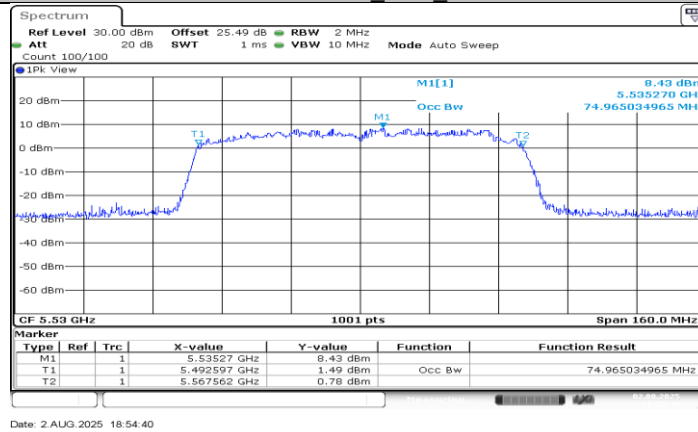
11AC80MIMO_Ant2_5210



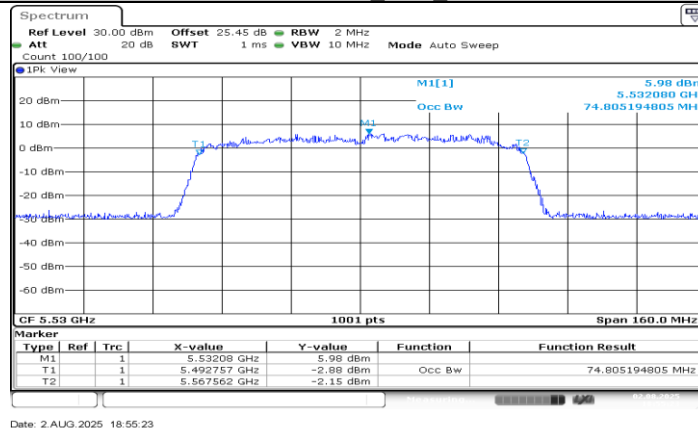
11AC80MIMO_Ant1_5290



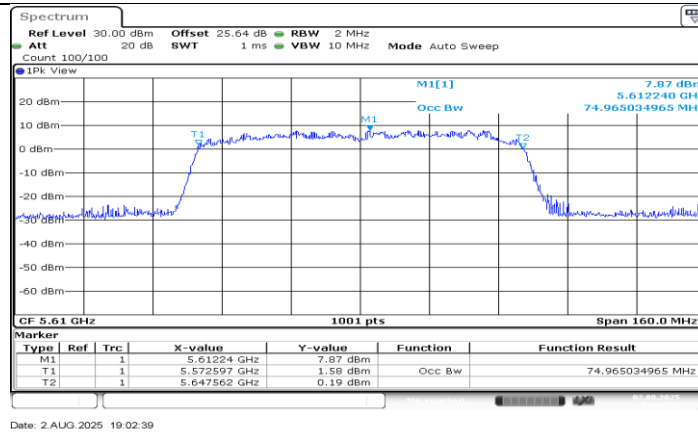
11AC80MIMO_Ant2_5290



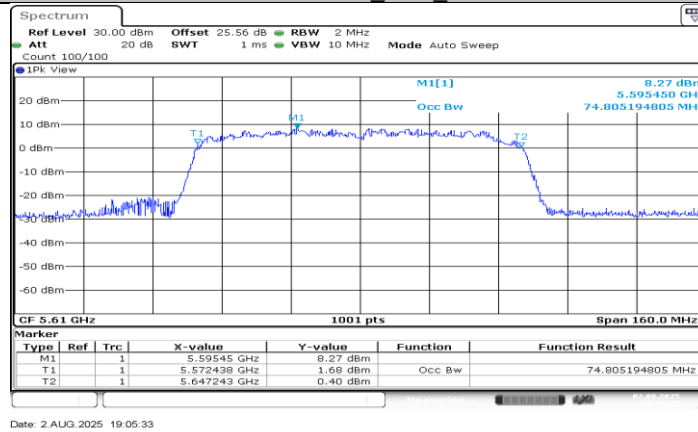
11AC80MIMO_Ant1_5530



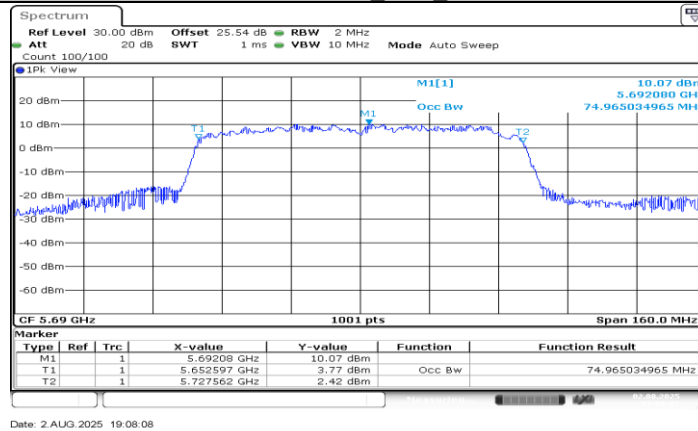
11AC80MIMO_Ant2_5530



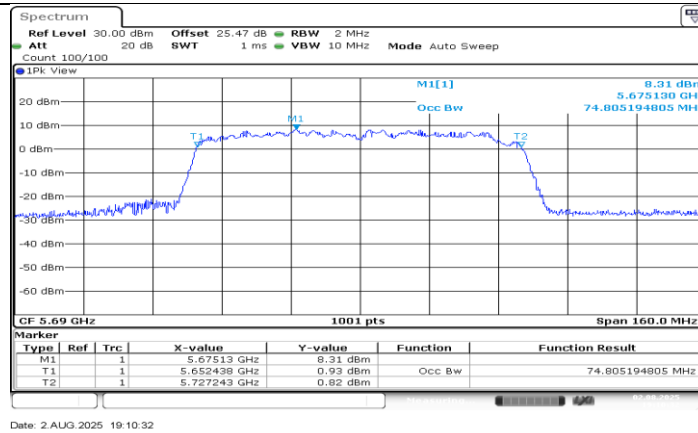
11AC80MIMO_Ant1_5610



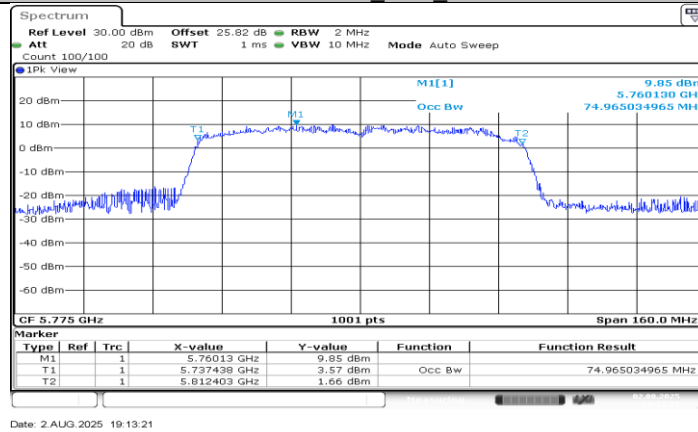
11AC80MIMO_Ant2_5610



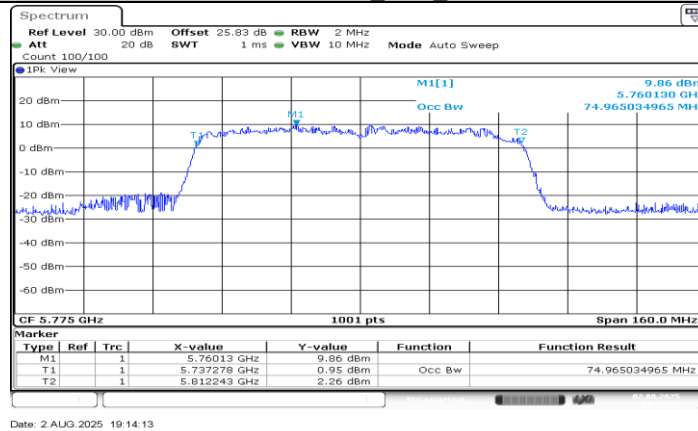
11AC80MIMO_Ant1_5690



11AC80MIMO_Ant2_5690



11AC80MIMO_Ant1_5775



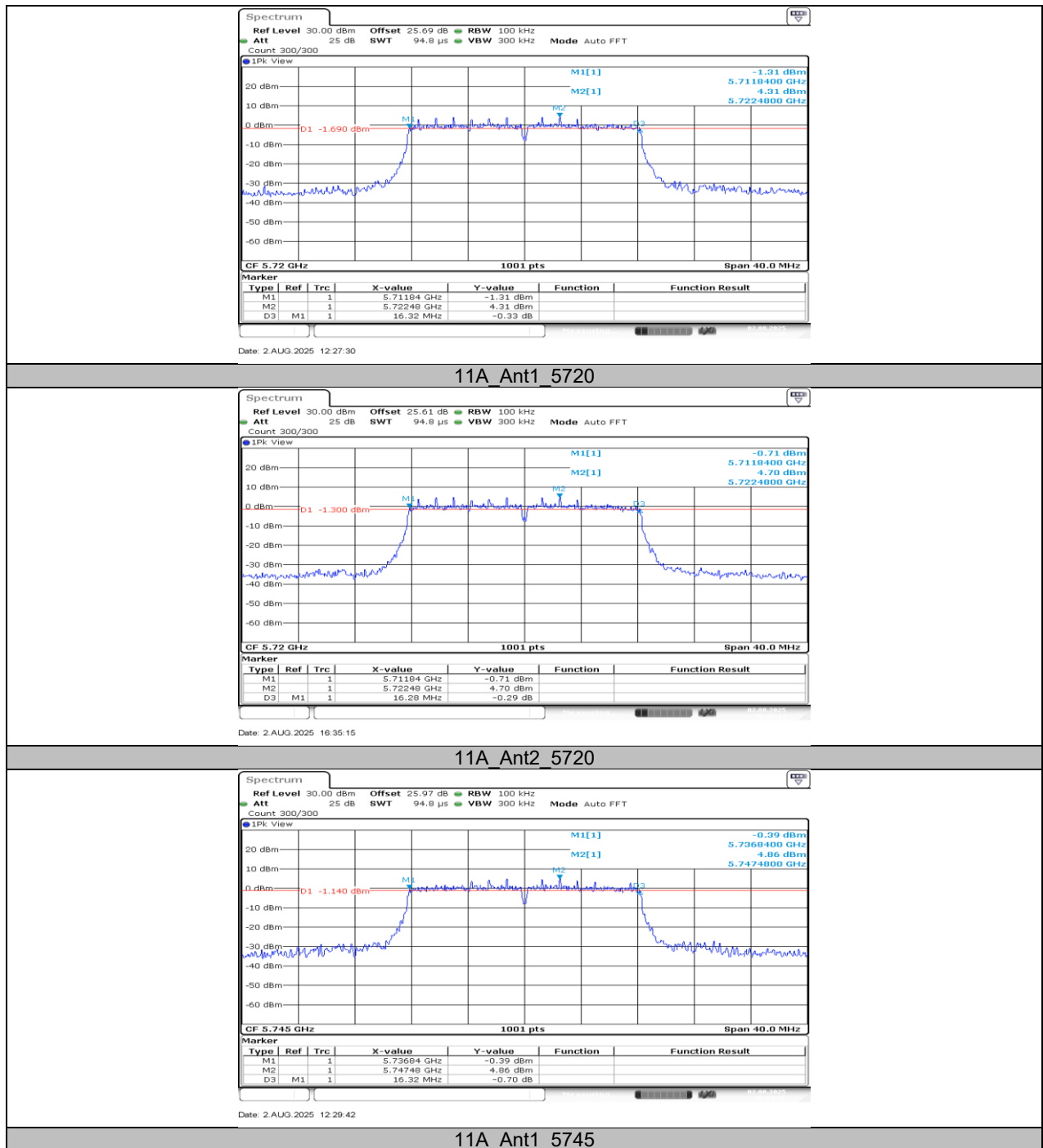
11AC80MIMO_Ant2_5775

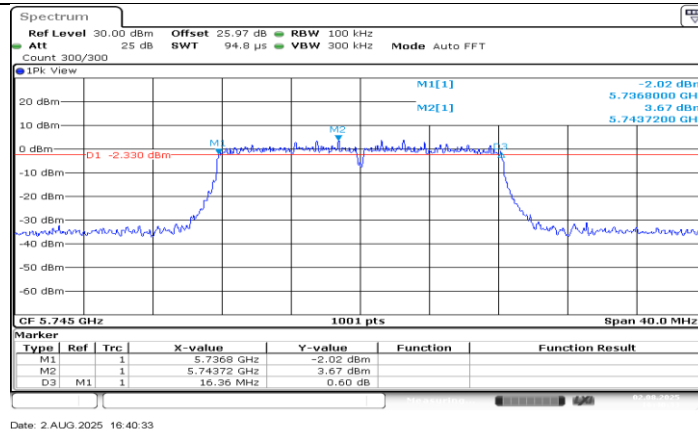
11.3. APPENDIX C: MIN EMISSION BANDWIDTH

11.3.1. Test Result

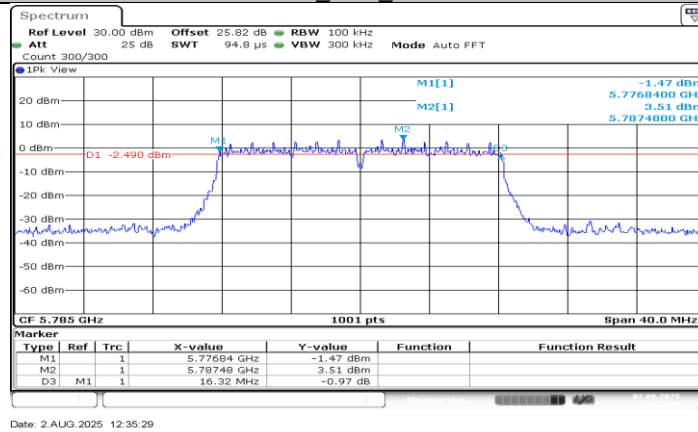
Test Mode	Antenna	Frequency[MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5720	16.32	5711.84	5728.16	---	---
	Ant2	5720	16.28	5711.84	5728.12	---	---
	Ant1	5720 UNII-2C	13.16	5711.84	5725	---	---
	Ant2	5720 UNII-2C	13.16	5711.84	5725	---	---
	Ant1	5720 UNII-3	3.16	5725	5728.16	≥0.5	PASS
	Ant2	5720 UNII-3	3.12	5725	5728.12	≥0.5	PASS
	Ant1	5745	16.32	5736.84	5753.16	≥0.5	PASS
	Ant2	5745	16.36	5736.80	5753.16	≥0.5	PASS
	Ant1	5785	16.32	5776.84	5793.16	≥0.5	PASS
	Ant2	5785	16.36	5776.80	5793.16	≥0.5	PASS
11N20MIMO	Ant1	5825	16.32	5816.84	5833.16	≥0.5	PASS
	Ant2	5825	16.36	5816.80	5833.16	≥0.5	PASS
	Ant1	5720	17.56	5711.20	5728.76	---	---
	Ant2	5720	17.32	5711.20	5728.52	---	---
	Ant1	5720 UNII-2C	13.8	5711.20	5725	---	---
	Ant2	5720 UNII-2C	13.8	5711.20	5725	---	---
	Ant1	5720 UNII-3	3.76	5725	5728.76	≥0.5	PASS
	Ant2	5720 UNII-3	3.52	5725	5728.52	≥0.5	PASS
	Ant1	5745	17.60	5736.20	5753.80	≥0.5	PASS
	Ant2	5745	17.60	5736.20	5753.80	≥0.5	PASS
11N40MIMO	Ant1	5785	17.56	5776.20	5793.76	≥0.5	PASS
	Ant2	5785	17.56	5776.20	5793.76	≥0.5	PASS
	Ant1	5825	17.56	5816.20	5833.76	≥0.5	PASS
	Ant2	5825	17.52	5816.24	5833.76	≥0.5	PASS
	Ant1	5710	35.20	5692.40	5727.60	---	---
	Ant2	5710	35.20	5692.40	5727.60	---	---
	Ant1	5710 UNII-2C	32.6	5692.40	5725	---	---
	Ant2	5710 UNII-2C	32.6	5692.40	5725	---	---
	Ant1	5710 UNII-3	2.6	5725	5727.60	≥0.5	PASS
	Ant2	5710 UNII-3	2.6	5725	5727.60	≥0.5	PASS
11AC80MIMO	Ant1	5755	35.52	5737.08	5772.60	≥0.5	PASS
	Ant2	5755	35.12	5737.40	5772.52	≥0.5	PASS
	Ant1	5795	35.52	5777.08	5812.60	≥0.5	PASS
	Ant2	5795	35.12	5777.48	5812.60	≥0.5	PASS
	Ant1	5690	73.92	5653.68	5727.60	---	---
	Ant2	5690	63.84	5653.68	5717.52	---	---
	Ant1	5690 UNII-2C	71.32	5653.68	5725	---	---
	Ant2	5690 UNII-2C	71.32	5653.68	5725	---	---
	Ant1	5690 UNII-3	2.6	5725	5727.60	≥0.5	PASS
	Ant2	5690 UNII-3	-7.48	5725	5717.52	≥0.5	PASS
	Ant1	5775	70.08	5739.96	5810.04	≥0.5	PASS
	Ant2	5775	68.80	5738.68	5807.48	≥0.5	PASS

11.3.2. Test Graphs

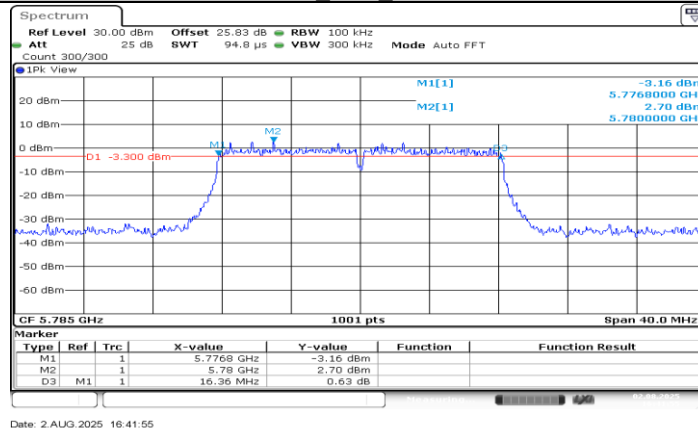




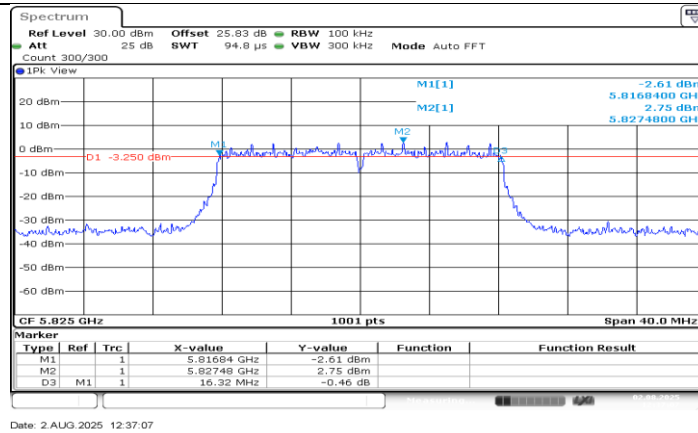
11A_Ant2_5745



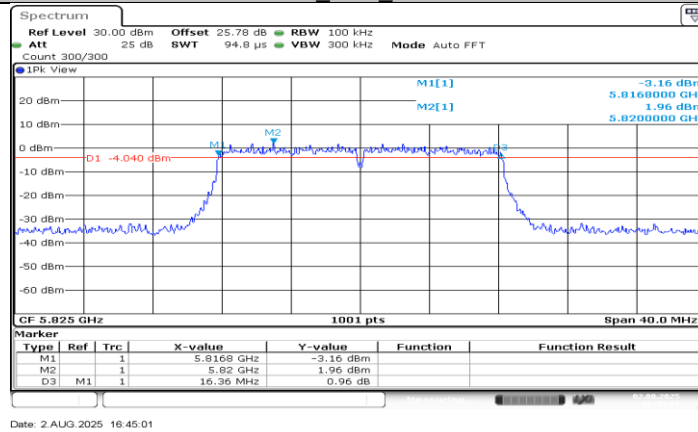
11A_Ant1_5785



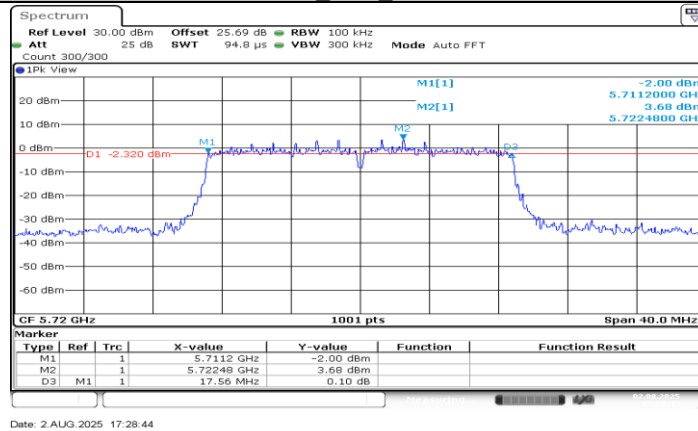
11A_Ant2_5785



11A Ant1 5825



11A Ant2 5825



11N20MIMO Ant1 5720