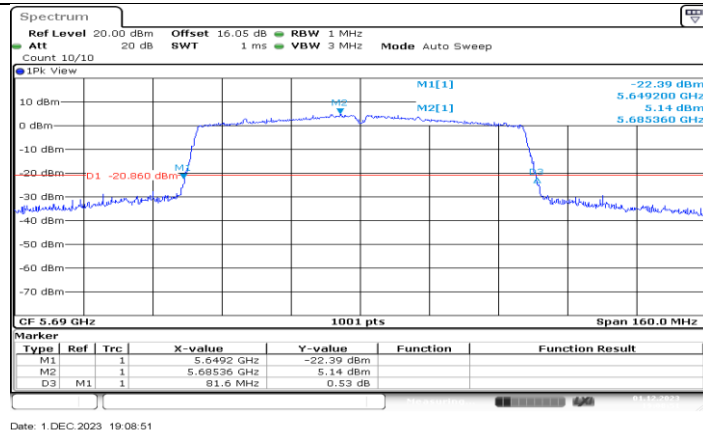
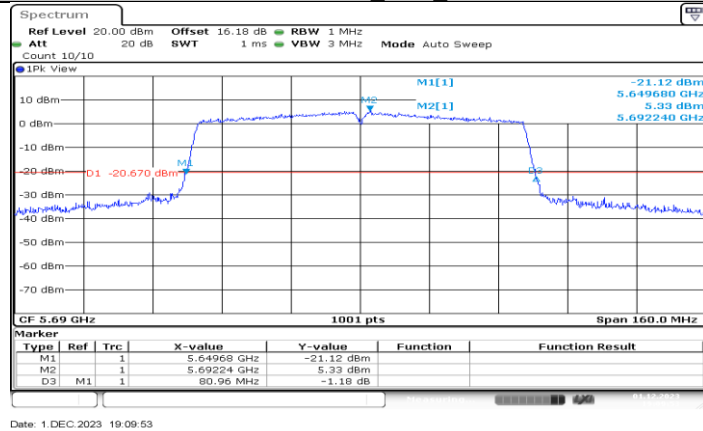
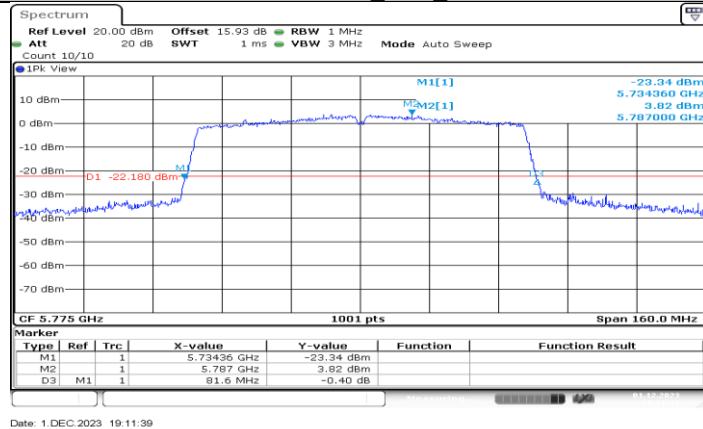




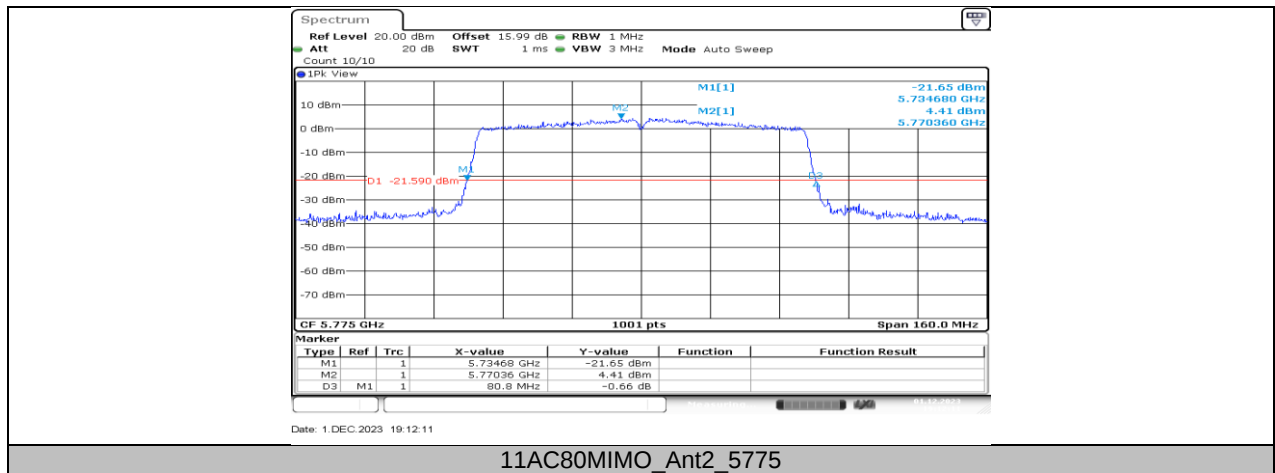
11AC80MIMO_Ant1_5690



11AC80MIMO_Ant2_5690



11AC80MIMO_Ant1_5775



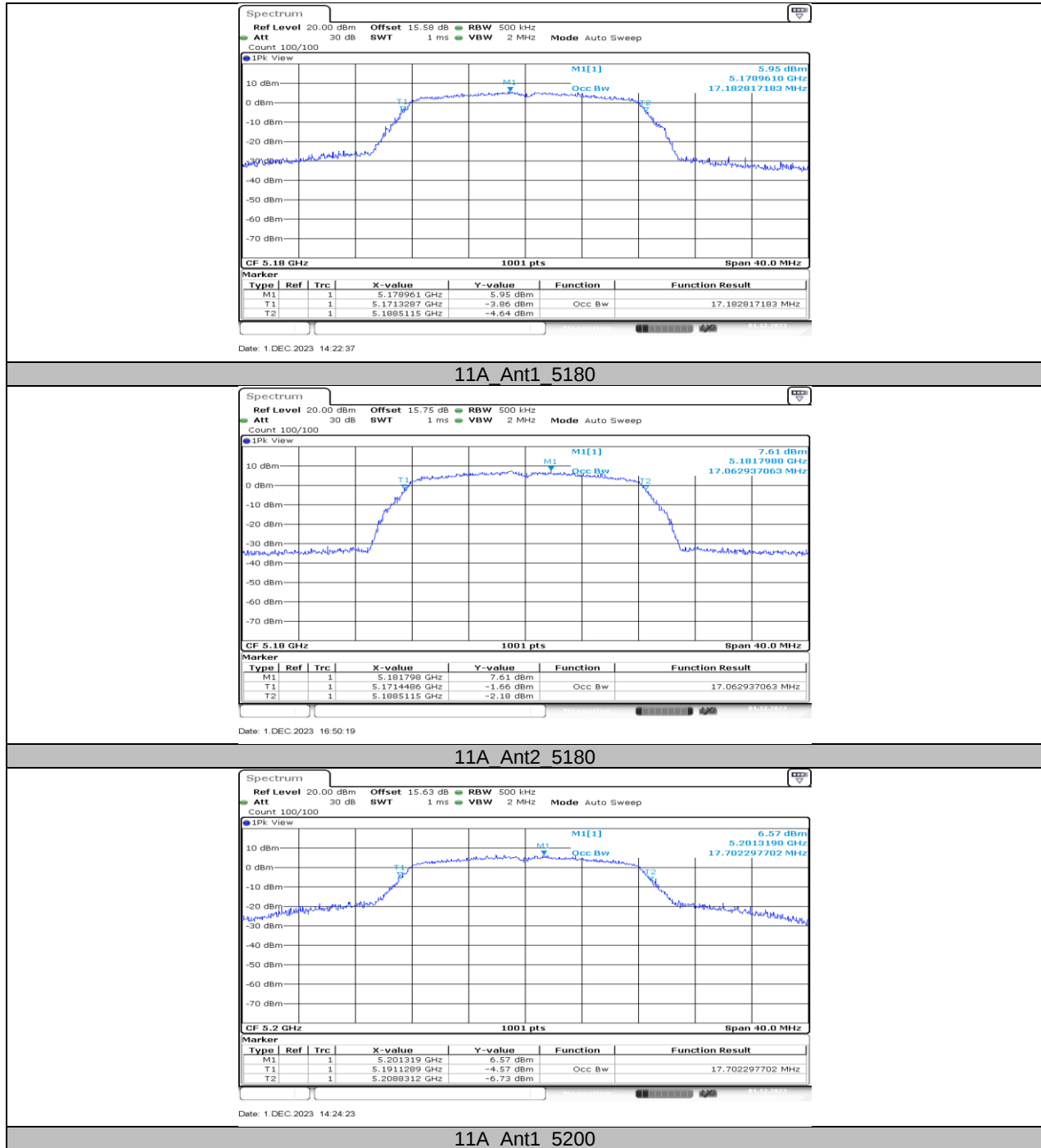
11.2. APPENDIX B: OCCUPIED CHANNEL BANDWIDTH

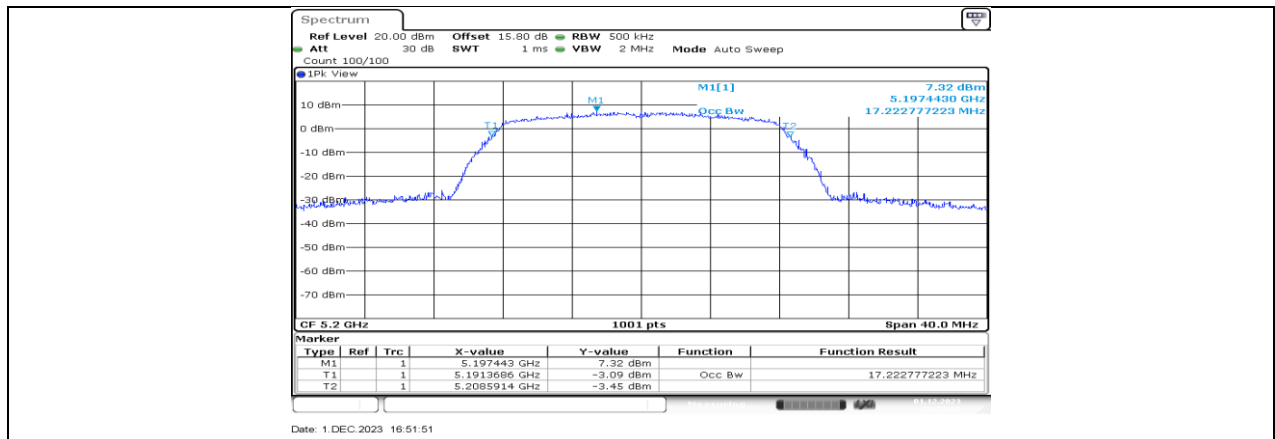
11.2.1. Test Result

Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Verdict
11A	Ant1	5180	17.183	5171.3287	5188.5115	PASS
	Ant2	5180	17.063	5171.4486	5188.5115	PASS
	Ant1	5200	17.702	5191.1289	5208.8312	PASS
	Ant2	5200	17.223	5191.3686	5208.5914	PASS
	Ant1	5240	17.423	5231.3287	5248.7512	PASS
	Ant2	5240	17.143	5231.4486	5248.5914	PASS
	Ant1	5260	17.303	5251.4086	5268.7113	PASS
	Ant2	5260	17.103	5251.4885	5268.5914	PASS
	Ant1	5280	17.263	5271.3686	5288.6314	PASS
	Ant2	5280	17.103	5271.4486	5288.5514	PASS
	Ant1	5320	17.183	5311.3686	5328.5514	PASS
	Ant2	5320	17.143	5311.4086	5328.5514	PASS
	Ant1	5500	17.183	5491.3686	5508.5514	PASS
	Ant2	5500	17.143	5491.4486	5508.5914	PASS
	Ant1	5580	17.223	5571.3686	5588.5914	PASS
	Ant2	5580	17.183	5571.3686	5588.5514	PASS
	Ant1	5700	17.263	5691.3287	5708.5914	PASS
	Ant2	5700	17.183	5691.4086	5708.5914	PASS
	Ant1	5720	17.183	5711.3686	5728.5514	PASS
	Ant2	5720	17.143	5711.4086	5728.5514	PASS
	Ant1	5720 UNII-2C	13.631	5711.3686	5725	PASS
	Ant2	5720 UNII-2C	13.591	5711.4086	5725	PASS
	Ant1	5720 UNII-3	3.551	5725	5728.5514	PASS
	Ant2	5720 UNII-3	3.551	5725	5728.5514	PASS
	Ant1	5745	17.183	5736.4086	5753.5914	PASS
	Ant2	5745	17.143	5736.4486	5753.5914	PASS
	Ant1	5785	17.183	5776.4086	5793.5914	PASS
	Ant2	5785	17.143	5776.4486	5793.5914	PASS
	Ant1	5825	17.263	5816.3686	5833.6314	PASS
	Ant2	5825	17.183	5816.3686	5833.5514	PASS
11N20MIMO	Ant1	5180	17.982	5170.9690	5188.9510	PASS
	Ant2	5180	17.782	5171.0889	5188.8711	PASS
	Ant1	5200	18.102	5190.9291	5209.0310	PASS
	Ant2	5200	17.782	5191.0889	5208.8711	PASS
	Ant1	5240	18.102	5230.9690	5249.0709	PASS
	Ant2	5240	17.742	5231.1289	5248.8711	PASS
	Ant1	5260	18.022	5251.0090	5269.0310	PASS
	Ant2	5260	17.822	5251.0889	5268.9111	PASS
	Ant1	5280	18.142	5270.9291	5289.0709	PASS
	Ant2	5280	17.822	5271.0889	5288.9111	PASS
	Ant1	5320	18.062	5310.9690	5329.0310	PASS
	Ant2	5320	17.782	5311.0889	5328.8711	PASS
	Ant1	5500	18.022	5491.0090	5509.0310	PASS
	Ant2	5500	17.782	5491.1289	5508.9111	PASS
	Ant1	5580	18.102	5570.9291	5589.0310	PASS
	Ant2	5580	17.782	5571.0889	5588.8711	PASS
	Ant1	5700	18.022	5690.9690	5708.9910	PASS
	Ant2	5700	17.822	5691.0889	5708.9111	PASS
	Ant1	5720	18.022	5710.9690	5728.9910	PASS
	Ant2	5720	17.782	5711.0889	5728.8711	PASS
	Ant1	5720 UNII-2C	14.031	5710.9690	5725	PASS
	Ant2	5720 UNII-2C	13.911	5711.0889	5725	PASS
	Ant1	5720 UNII-3	3.991	5725	5728.9910	PASS
	Ant2	5720 UNII-3	3.871	5725	5728.8711	PASS
	Ant1	5745	18.062	5735.9690	5754.0310	PASS
	Ant2	5745	17.822	5736.0889	5753.9111	PASS

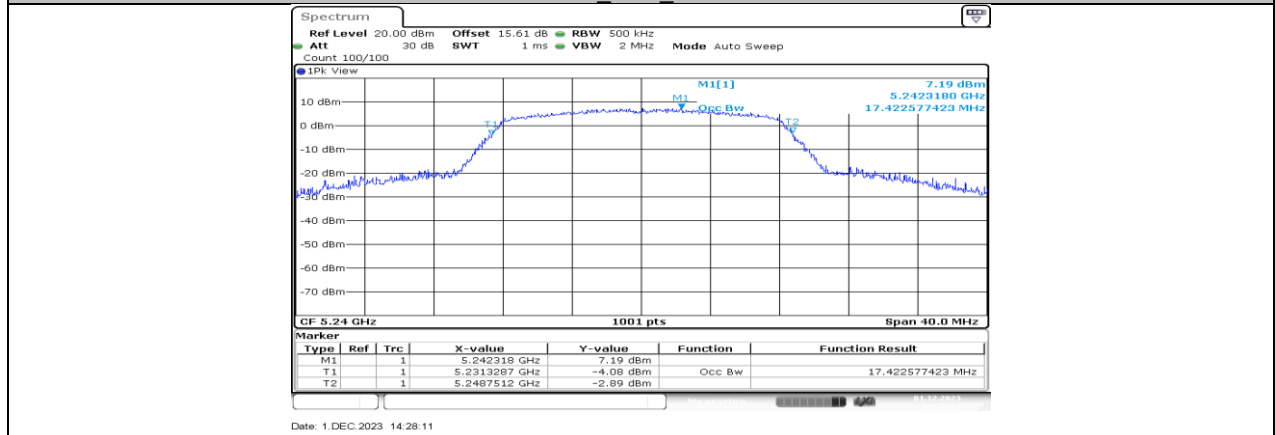
	Ant1	5785	18.062	5775.9690	5794.0310	PASS
	Ant2	5785	17.822	5776.0889	5793.9111	PASS
	Ant1	5825	18.062	5815.9690	5834.0310	PASS
	Ant2	5825	17.822	5816.0889	5833.9111	PASS
11N40MIMO	Ant1	5190	36.284	5171.7782	5208.0619	PASS
	Ant2	5190	36.284	5171.8581	5208.1419	PASS
	Ant1	5230	36.843	5211.6184	5248.4615	PASS
	Ant2	5230	36.284	5211.9381	5248.2218	PASS
	Ant1	5270	36.523	5251.8581	5288.3816	PASS
	Ant2	5270	36.204	5251.9381	5288.1419	PASS
	Ant1	5310	36.364	5291.7782	5328.1419	PASS
	Ant2	5310	36.364	5291.8581	5328.2218	PASS
	Ant1	5510	36.444	5491.7782	5528.2218	PASS
	Ant2	5510	36.523	5491.7782	5528.3017	PASS
	Ant1	5550	36.523	5531.7782	5568.3017	PASS
	Ant2	5550	36.444	5531.7782	5568.2218	PASS
	Ant1	5670	36.284	5651.9381	5688.2218	PASS
	Ant2	5670	36.364	5651.8581	5688.2218	PASS
	Ant1	5710	36.523	5691.6983	5728.2218	PASS
	Ant2	5710	36.364	5691.8581	5728.2218	PASS
	Ant1	5710 UNII-2C	33.302	5691.6983	5725	PASS
	Ant2	5710 UNII-2C	33.142	5691.8581	5725	PASS
	Ant1	5710 UNII-3	3.222	5725	5728.2218	PASS
	Ant2	5710 UNII-3	3.222	5725	5728.2218	PASS
	Ant1	5755	36.523	5736.8581	5773.3816	PASS
	Ant2	5755	36.444	5736.8581	5773.3017	PASS
	Ant1	5795	36.444	5776.8581	5813.3017	PASS
	Ant2	5795	36.364	5776.8581	5813.2218	PASS
11AC80MIMO	Ant1	5210	75.764	5172.1179	5247.8821	PASS
	Ant2	5210	75.764	5172.2777	5248.0420	PASS
	Ant1	5290	75.604	5252.2777	5327.8821	PASS
	Ant2	5290	75.285	5252.4376	5327.7223	PASS
	Ant1	5530	75.604	5492.2777	5567.8821	PASS
	Ant2	5530	75.445	5492.2777	5567.7223	PASS
	Ant1	5610	75.924	5571.9580	5647.8821	PASS
	Ant2	5610	75.604	5572.2777	5647.8821	PASS
	Ant1	5690	75.445	5652.2777	5727.7223	PASS
	Ant2	5690	75.445	5652.2777	5727.7223	PASS
	Ant1	5690 UNII-2C	72.722	5652.2777	5725	PASS
	Ant2	5690 UNII-2C	72.722	5652.2777	5725	PASS
	Ant1	5690 UNII-3	2.722	5725	5727.7223	PASS
	Ant2	5690 UNII-3	2.722	5725	5727.7223	PASS
	Ant1	5775	75.445	5737.4376	5812.8821	PASS
	Ant2	5775	75.604	5737.2777	5812.8821	PASS

11.2.2. Test Graphs

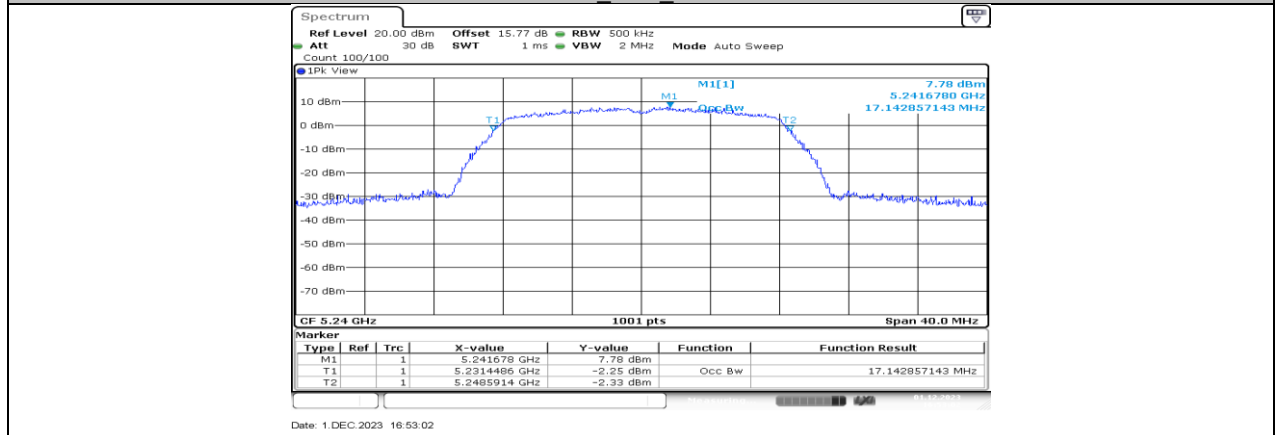




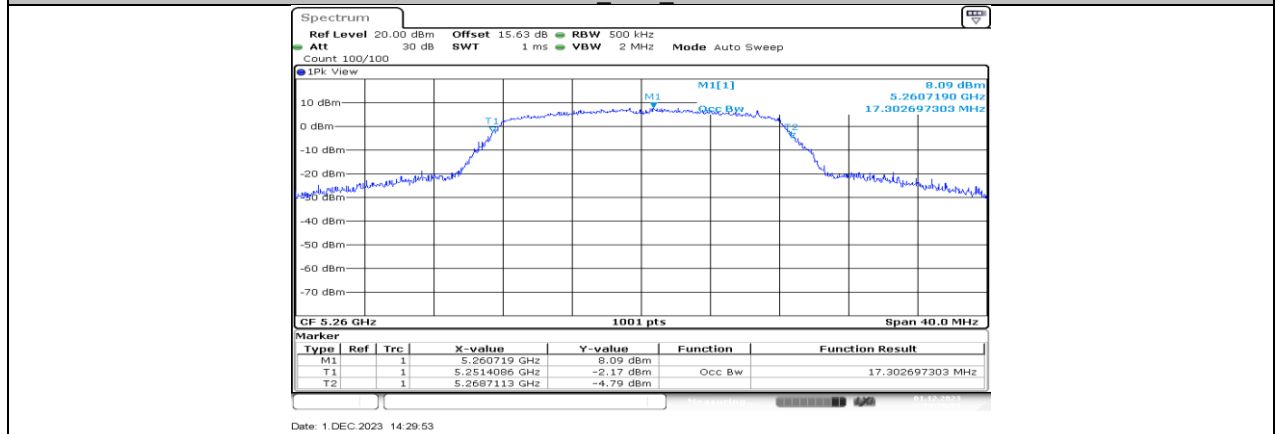
11A Ant2 5200



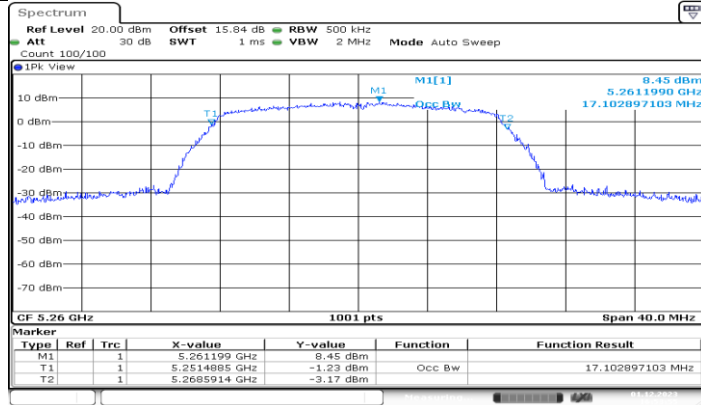
11A Ant1 5240



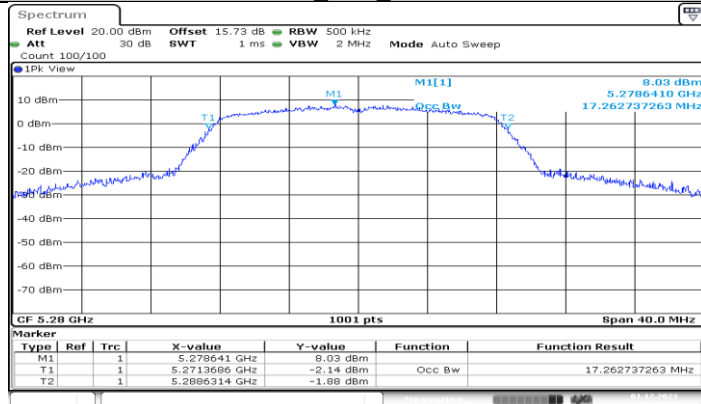
11A Ant2 5240



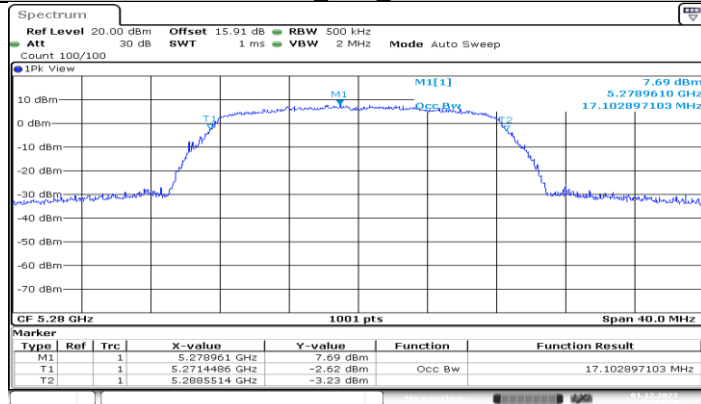
11A_Ant1_5260



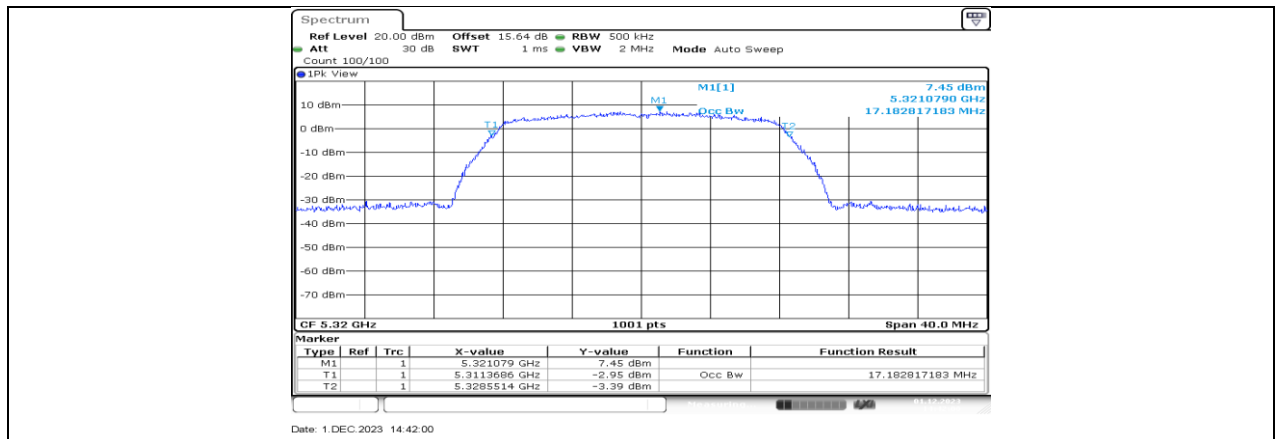
11A_Ant2_5260



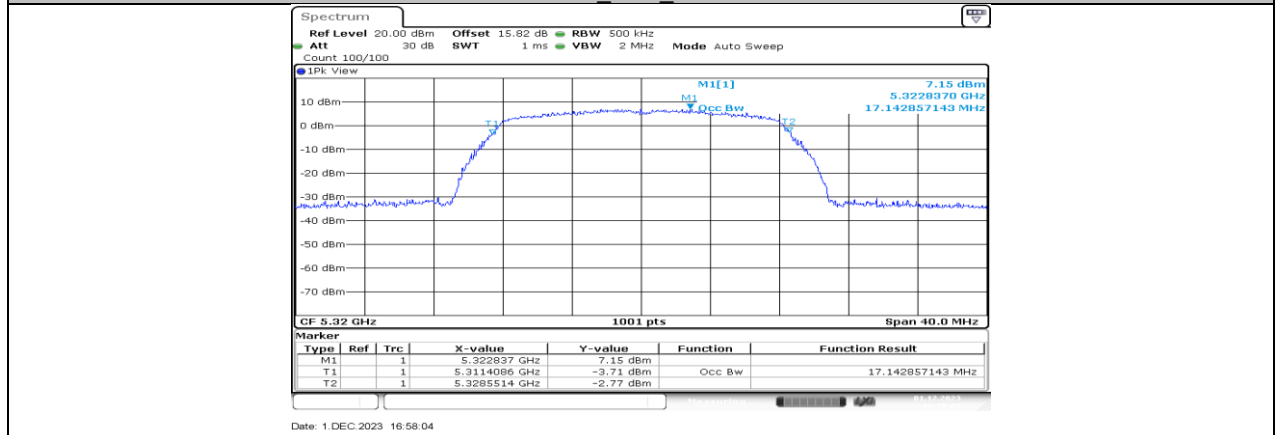
11A_Ant1_5280



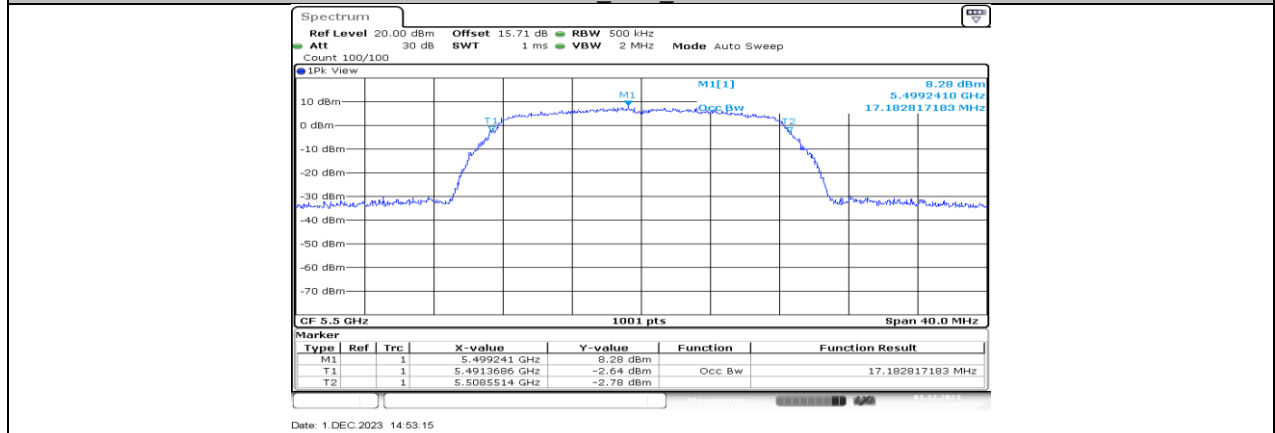
11A_Ant2_5280



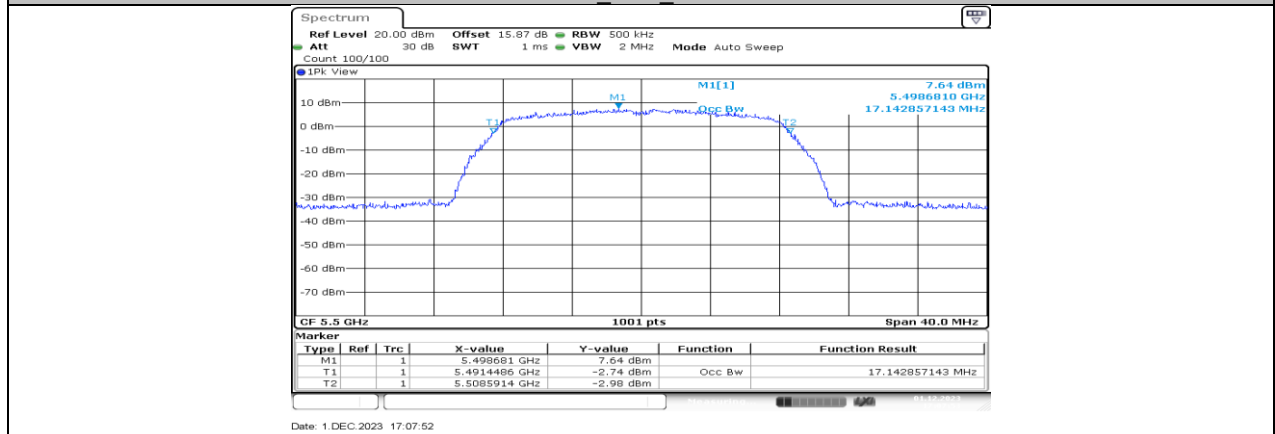
11A_Ant1_5320



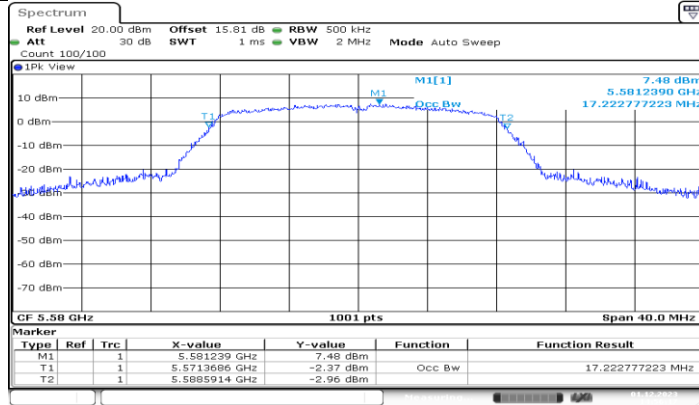
11A_Ant2_5320



11A_Ant1_5500

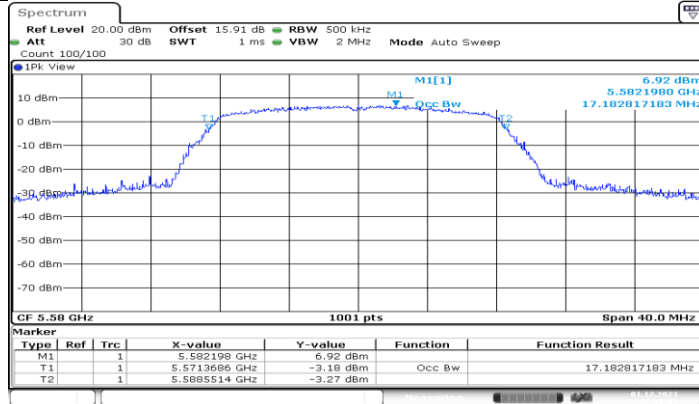


11A_Ant2_5500



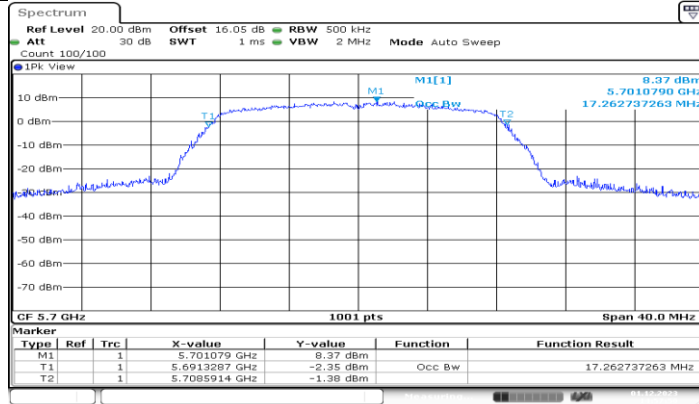
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11A_Ant1_5580



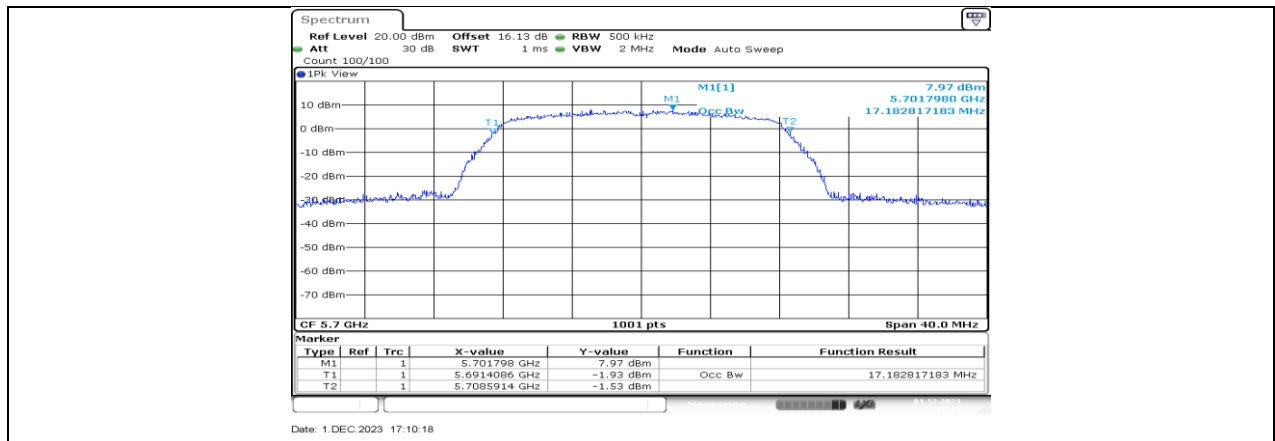
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11A_Ant2_5580

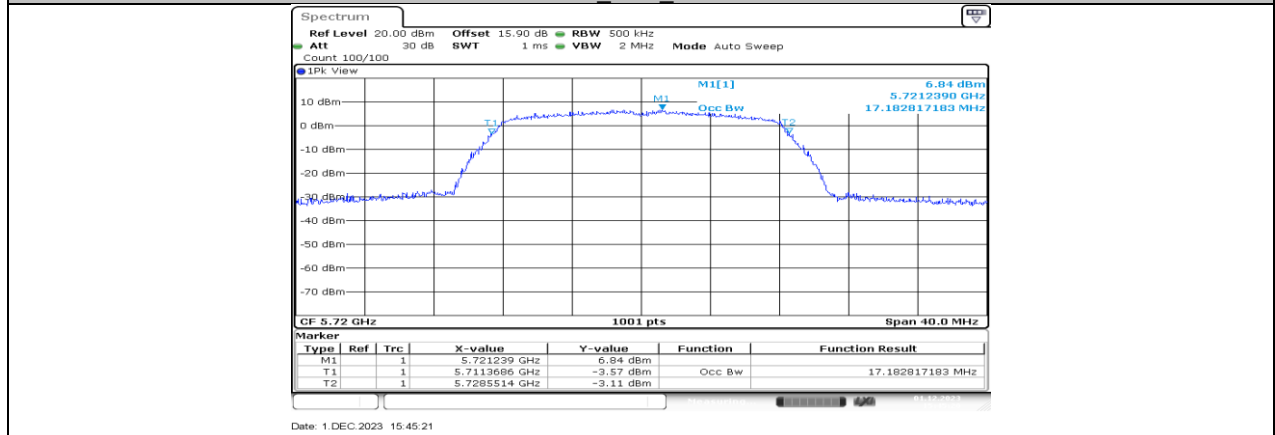


Date: 1 DEC 2023 14:57:50

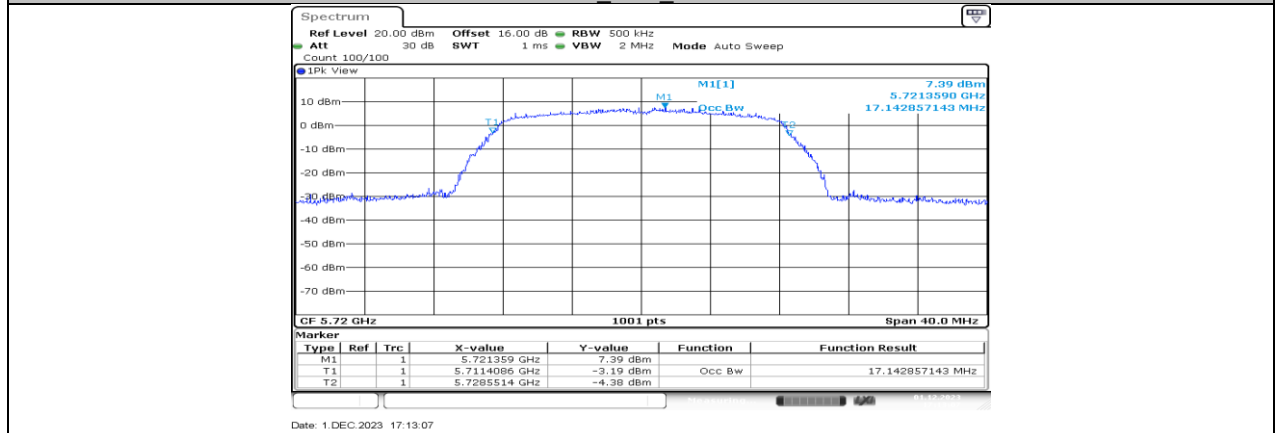
11A_Ant1_5700



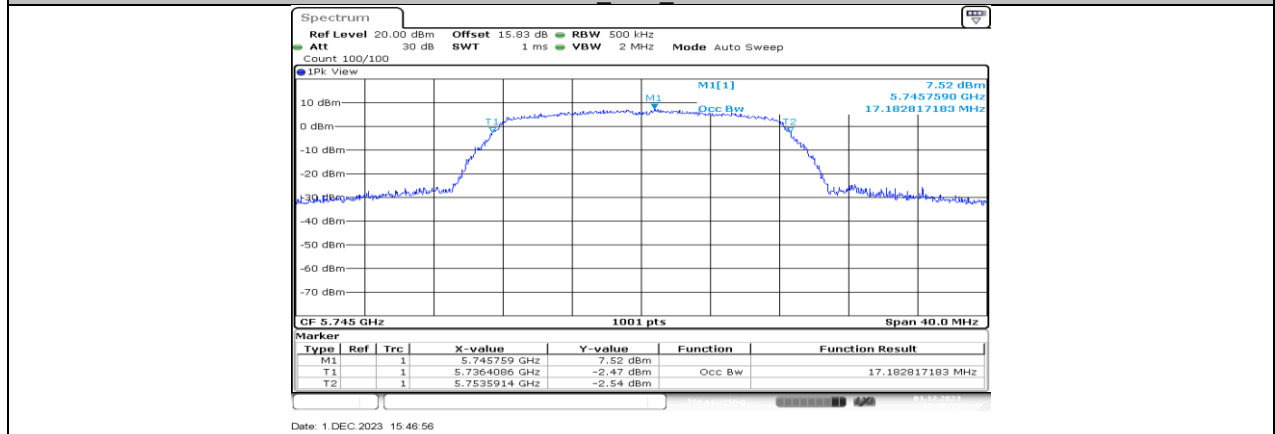
11A Ant2 5700



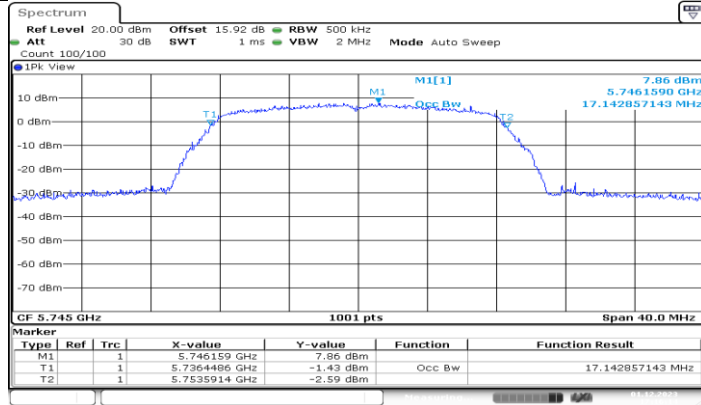
11A Ant1 5720



11A Ant2 5720

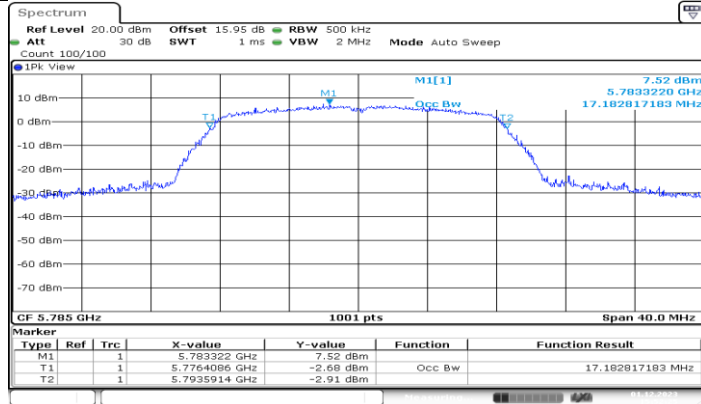


11A_Ant1_5745



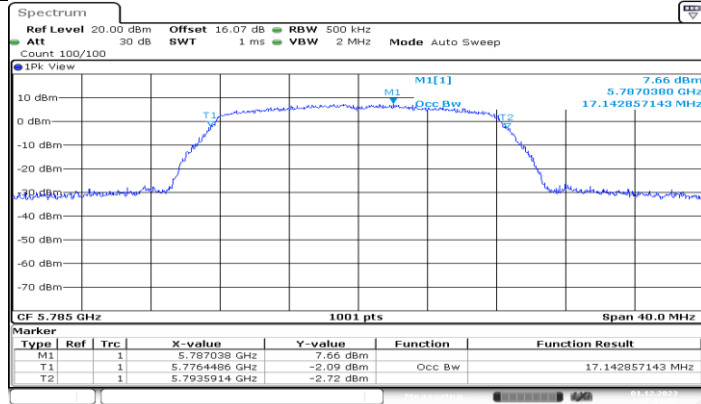
Date: 1.DEC 2023 17:16:15

11A_Ant2_5745



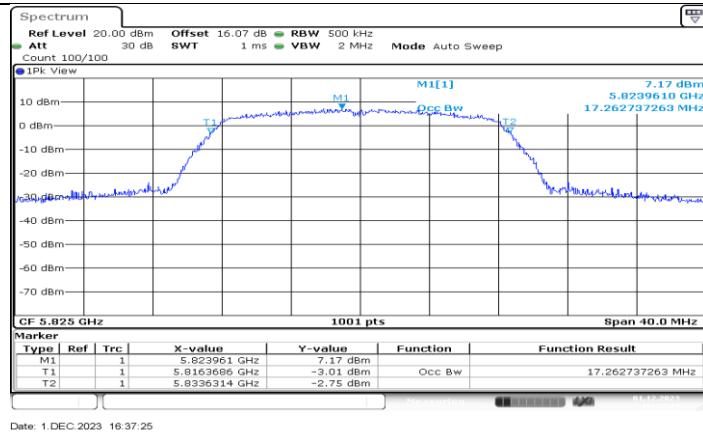
Date: 1.DEC 2023 15:52:25

11A_Ant1_5785

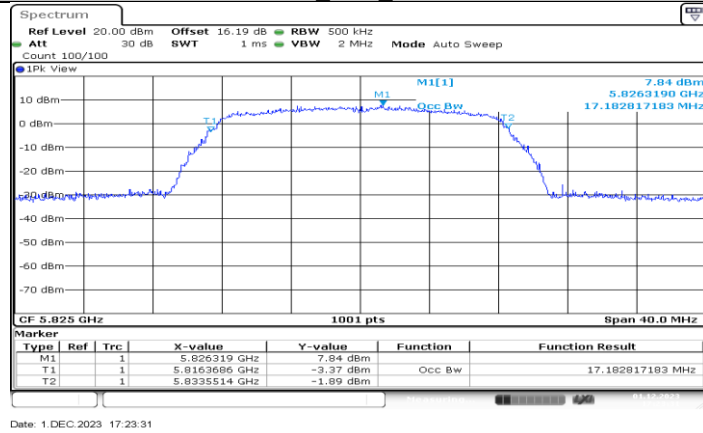


Date: 1.DEC 2023 17:21:37

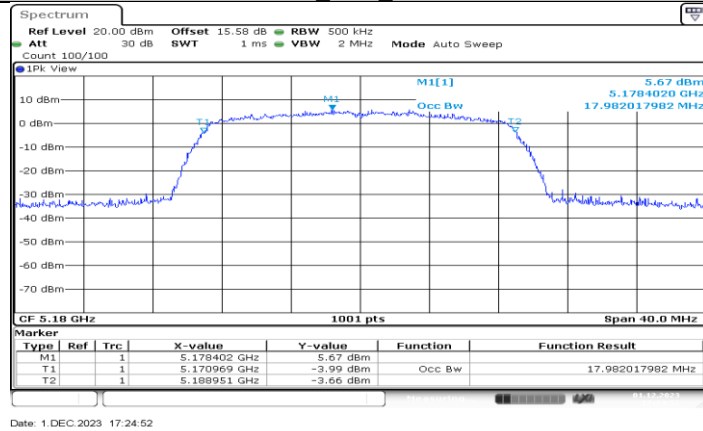
11A_Ant2_5785



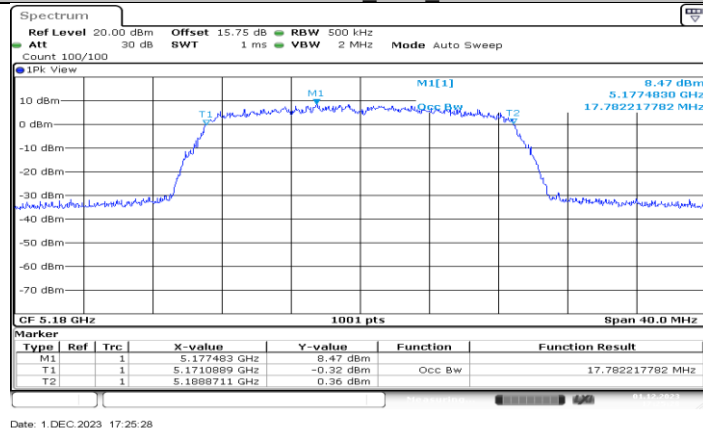
11A Ant1 5825



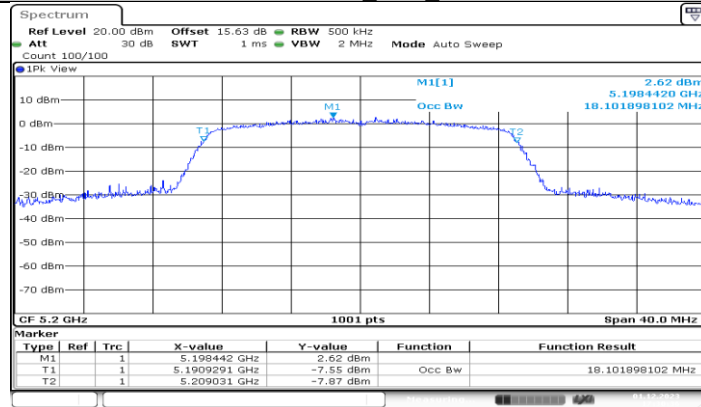
11A Ant2 5825



11N20MIMO Ant1 5180

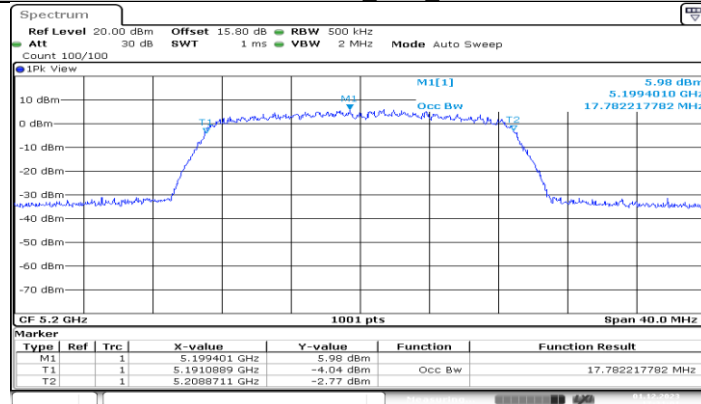


11N20MIMO_Ant2_5180



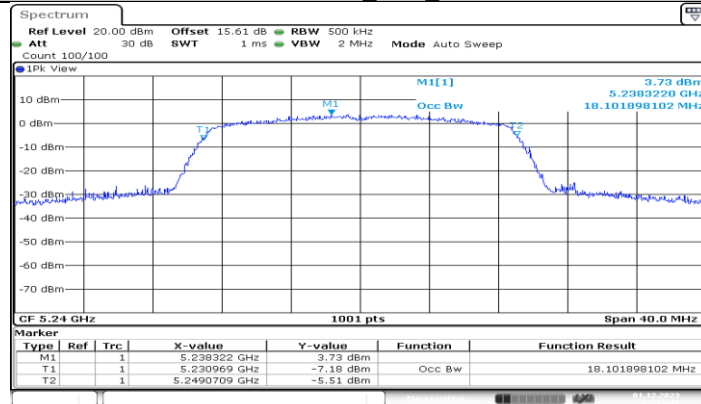
Date: 1 DEC 2023 17:30:37

11N20MIMO_Ant1_5200



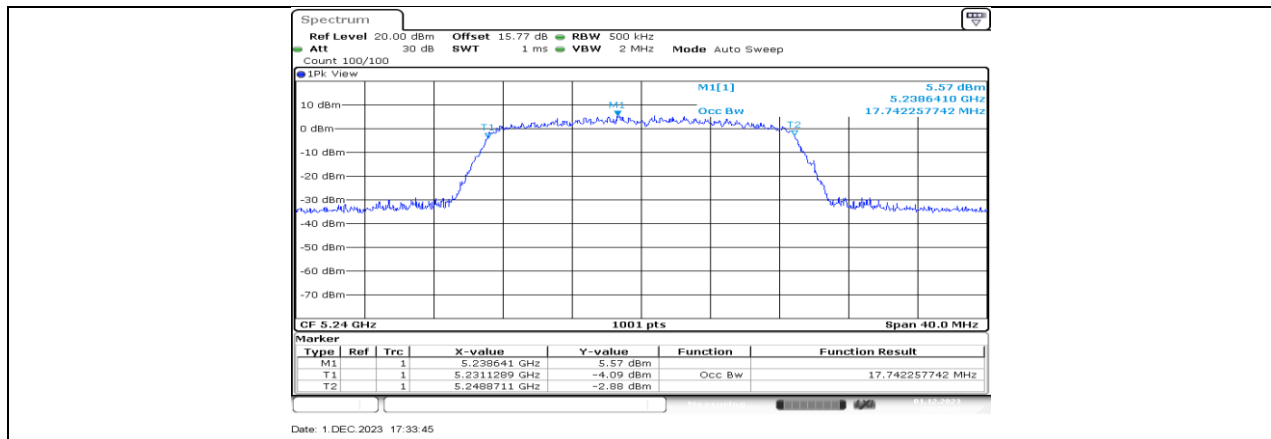
Date: 1 DEC 2023 17:31:01

11N20MIMO_Ant2_5200

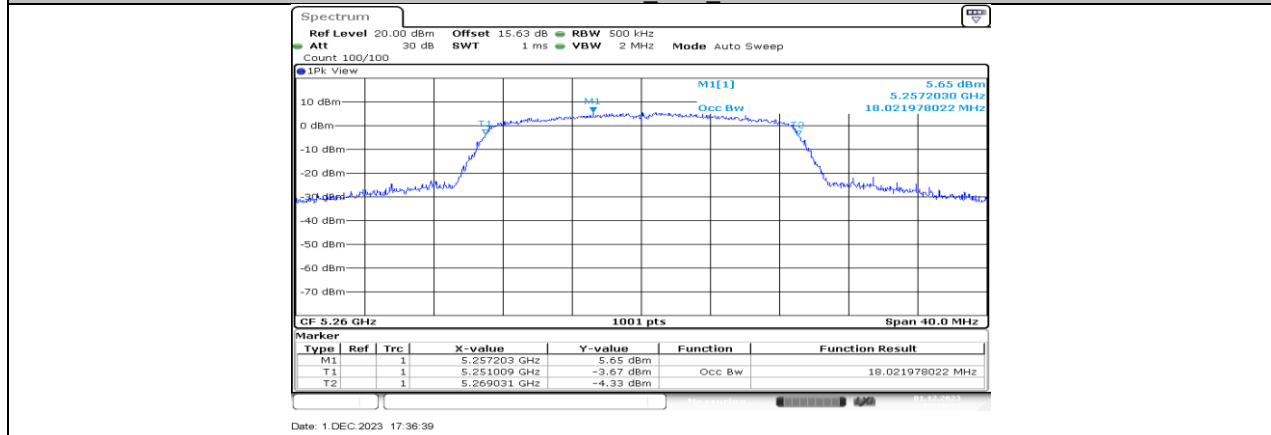


Date: 1 DEC 2023 17:32:42

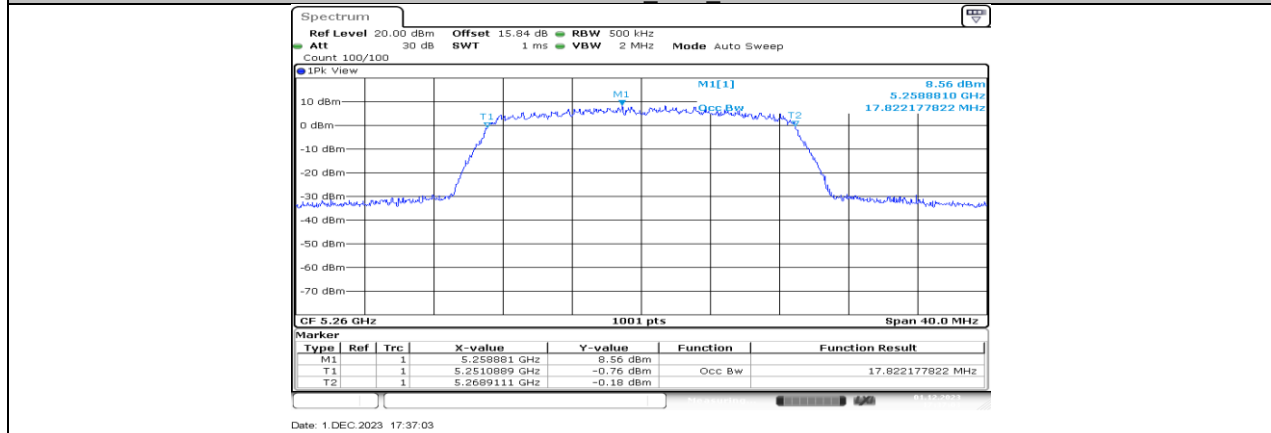
11N20MIMO_Ant1_5240



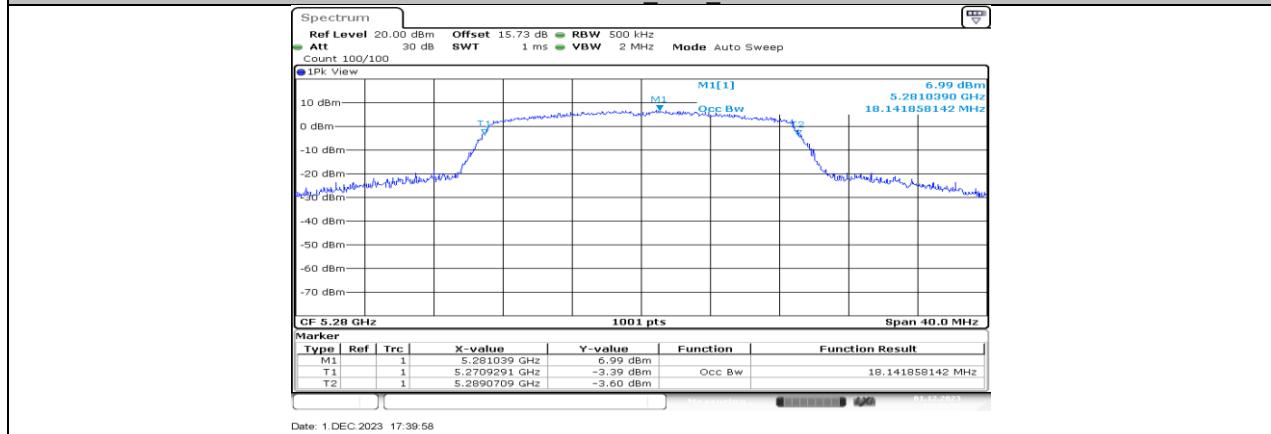
11N20MIMO_Ant2_5240

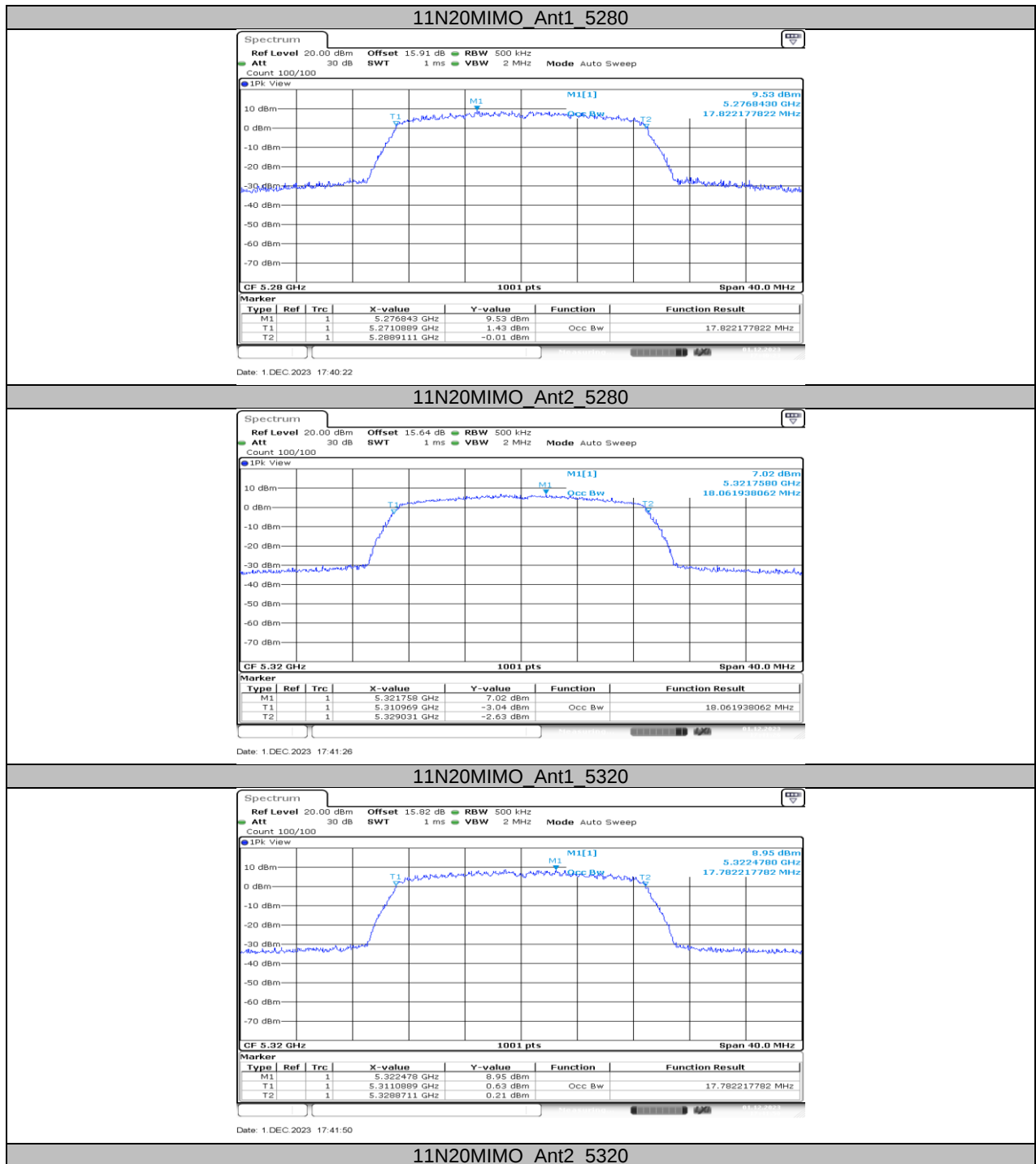


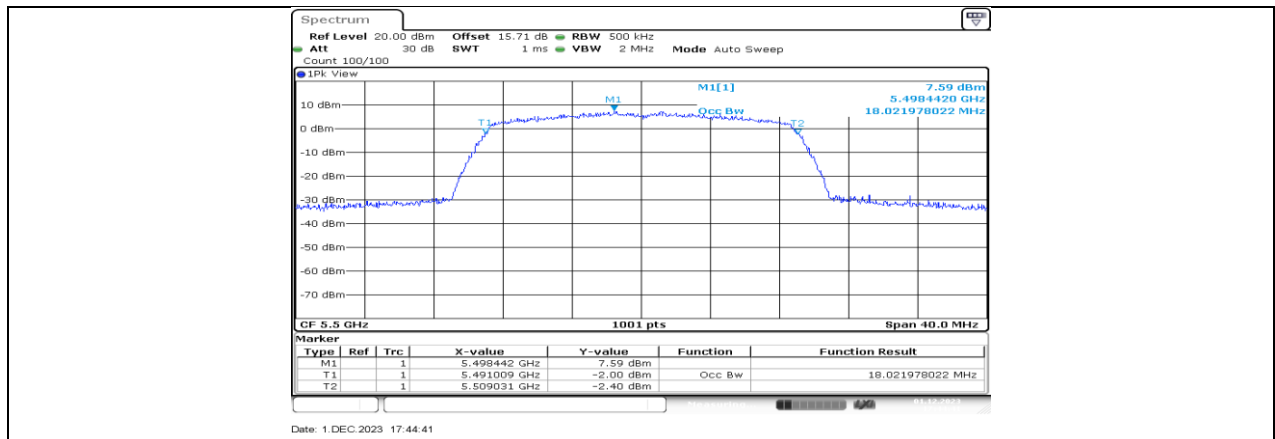
11N20MIMO_Ant1_5260



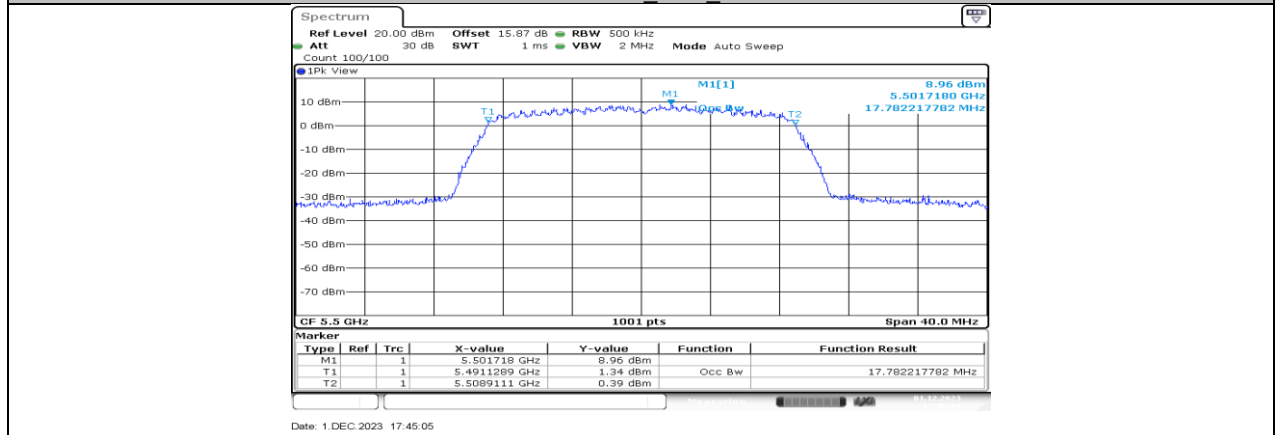
11N20MIMO_Ant2_5260



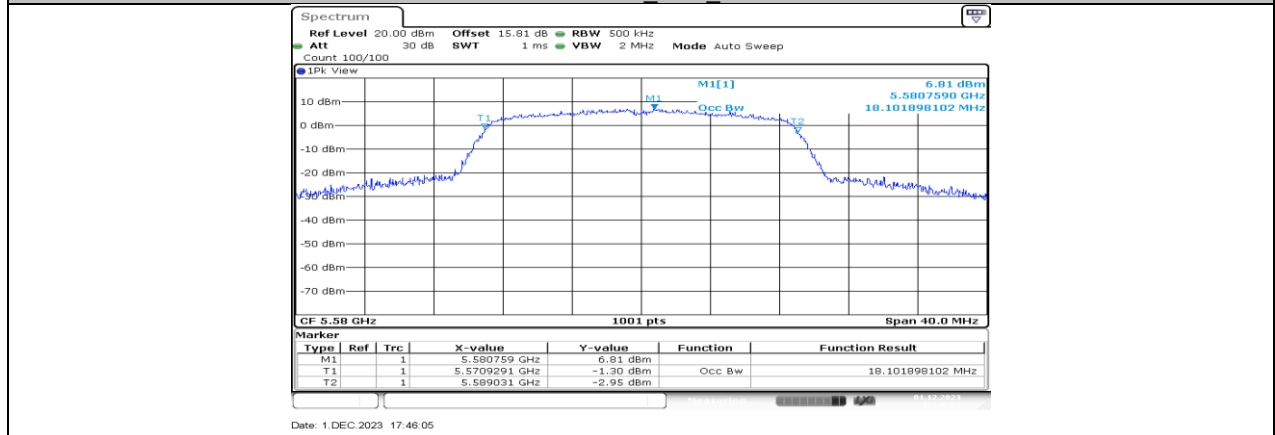




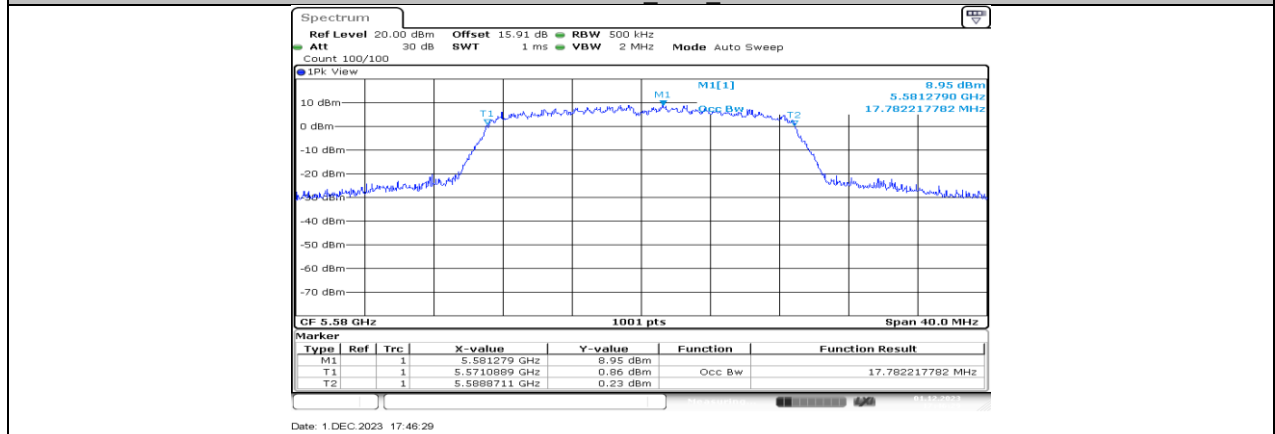
11N20MIMO_Ant1_5500

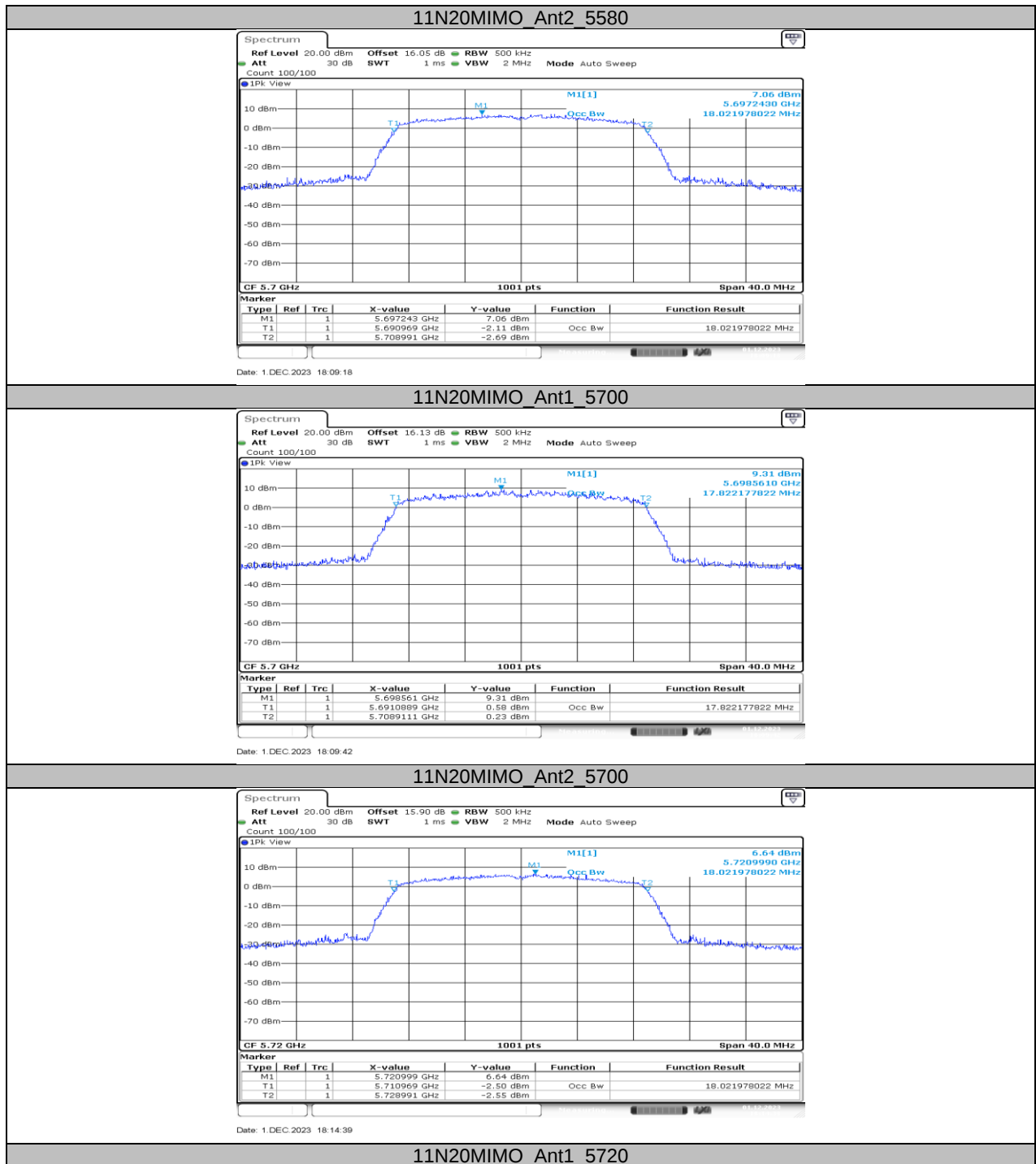


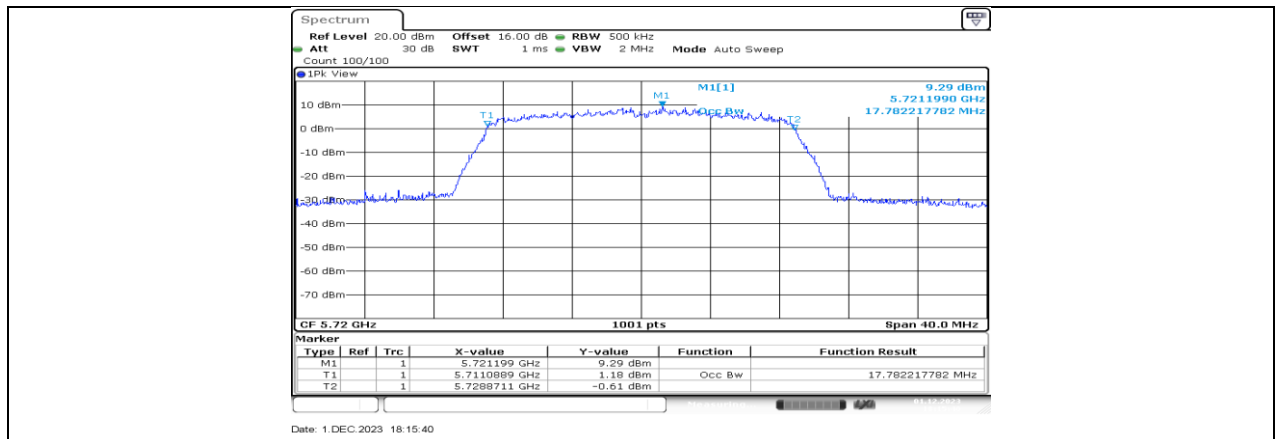
11N20MIMO_Ant2_5500



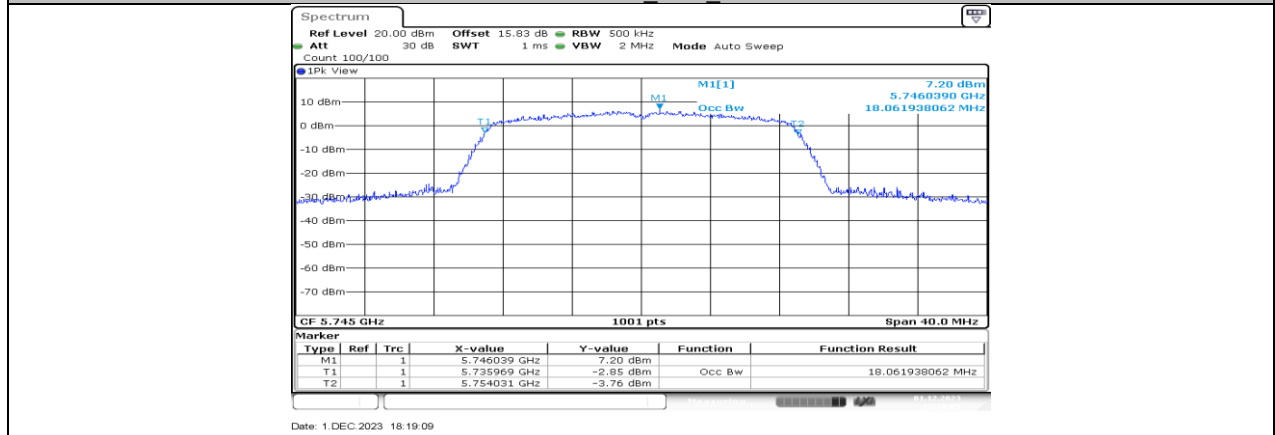
11N20MIMO_Ant1_5580



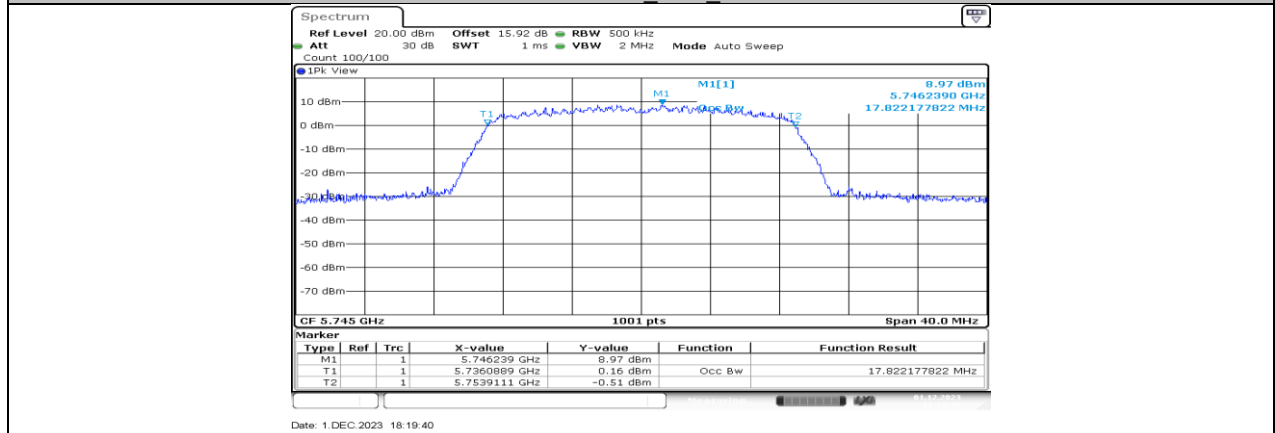




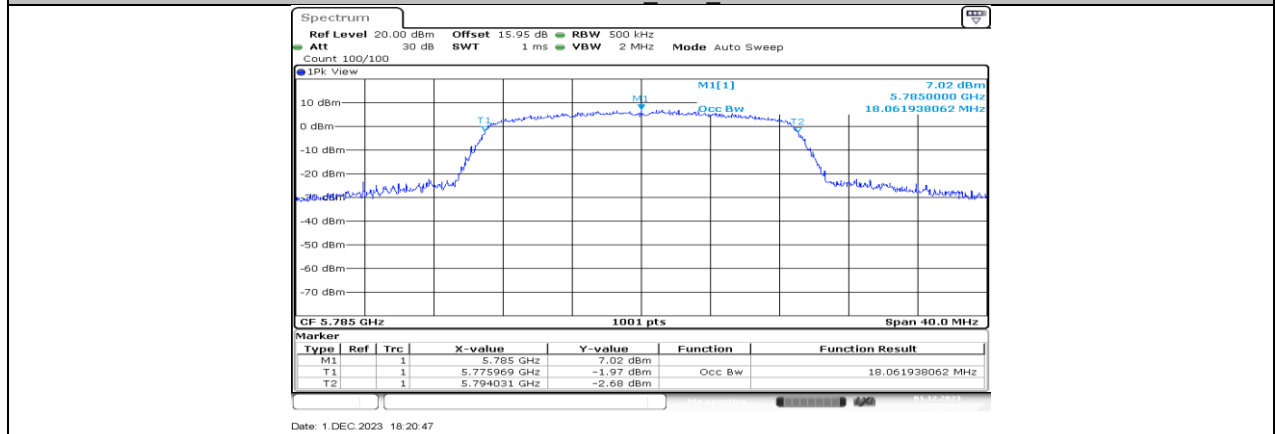
11N20MIMO_Ant2_5720

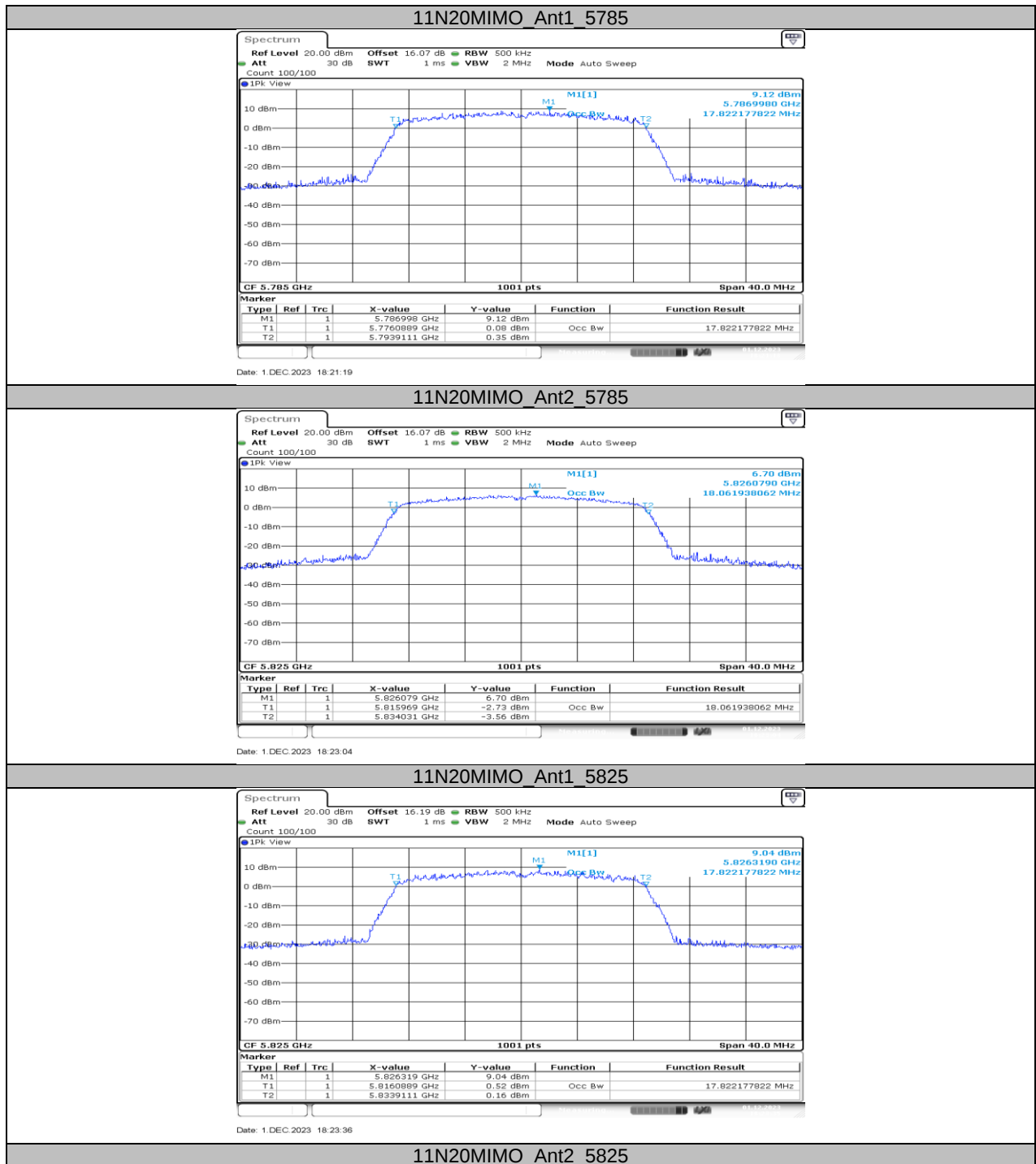


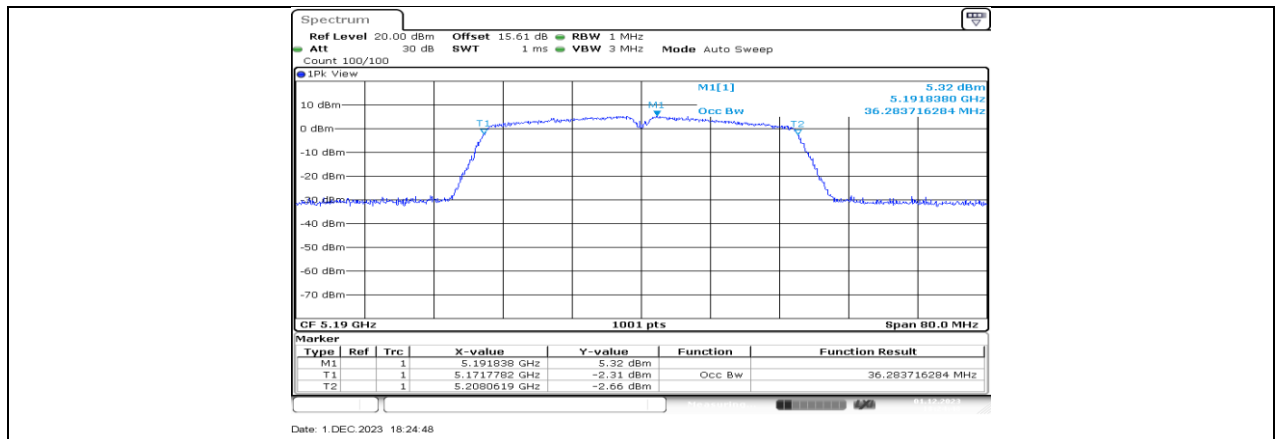
11N20MIMO_Ant1_5745



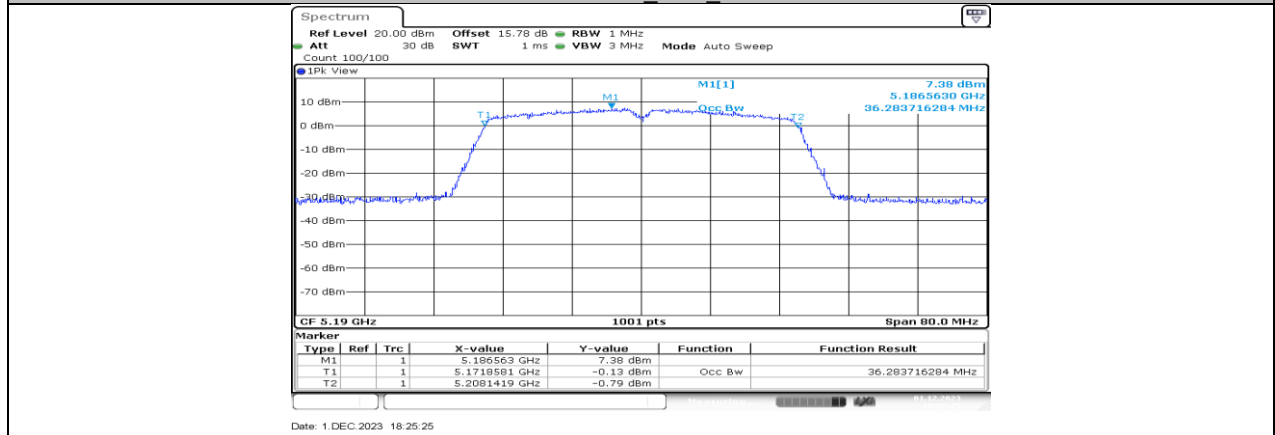
11N20MIMO_Ant2_5745



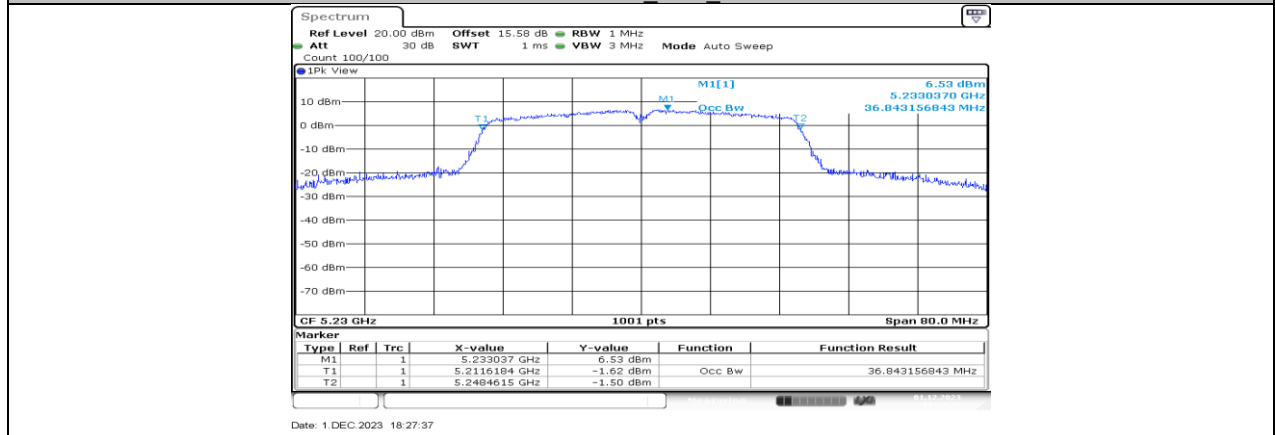




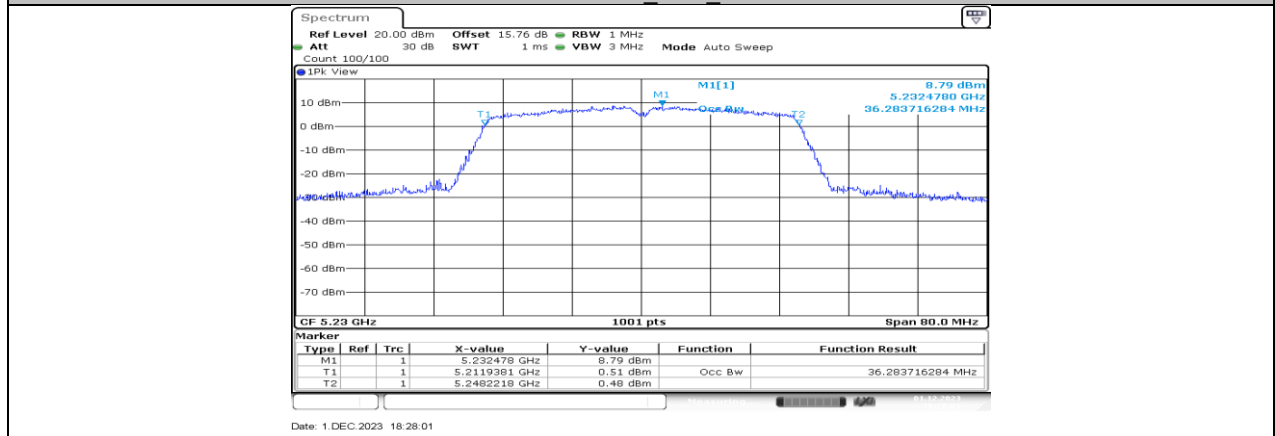
11N40MIMO_Ant1_5190

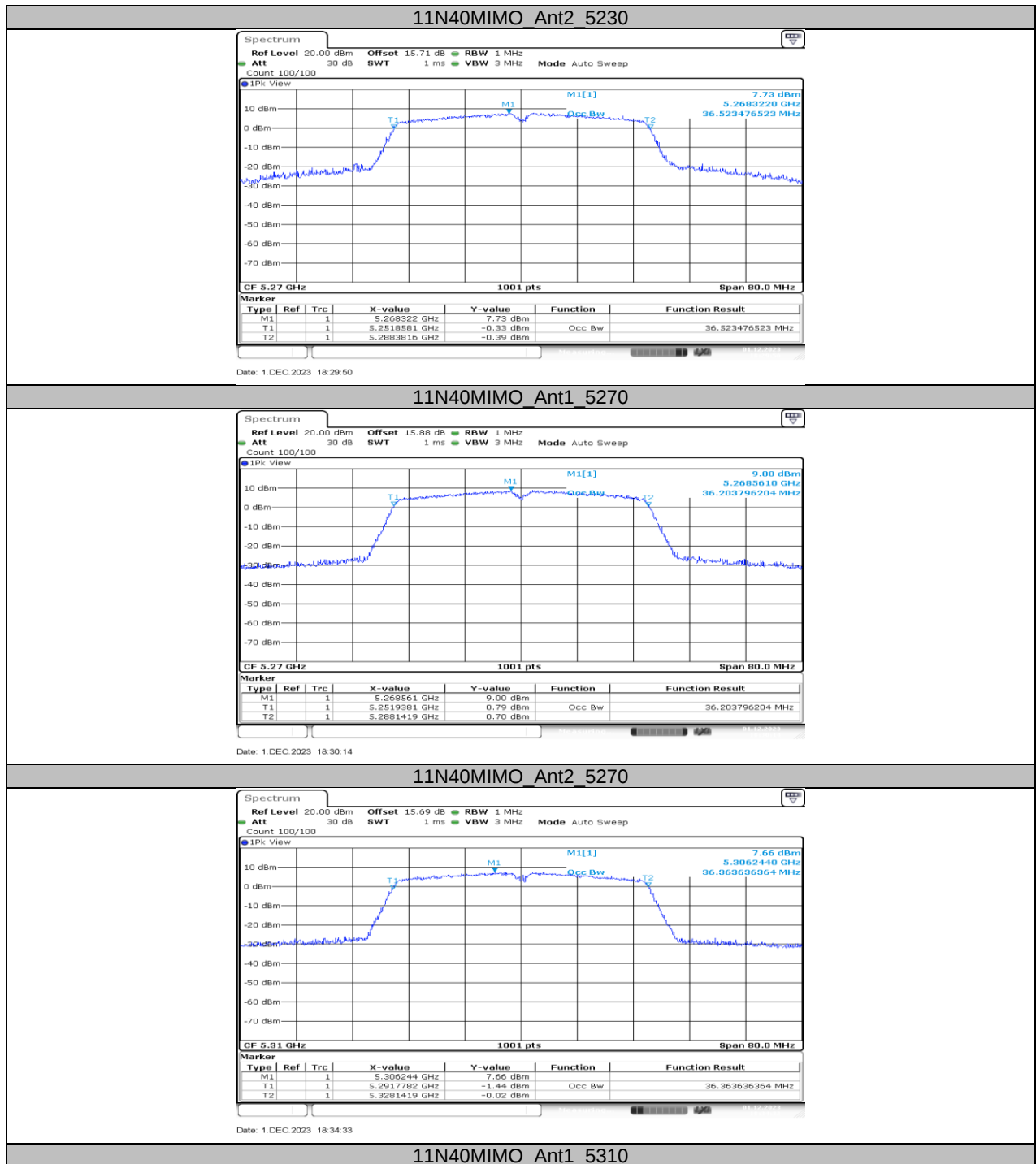


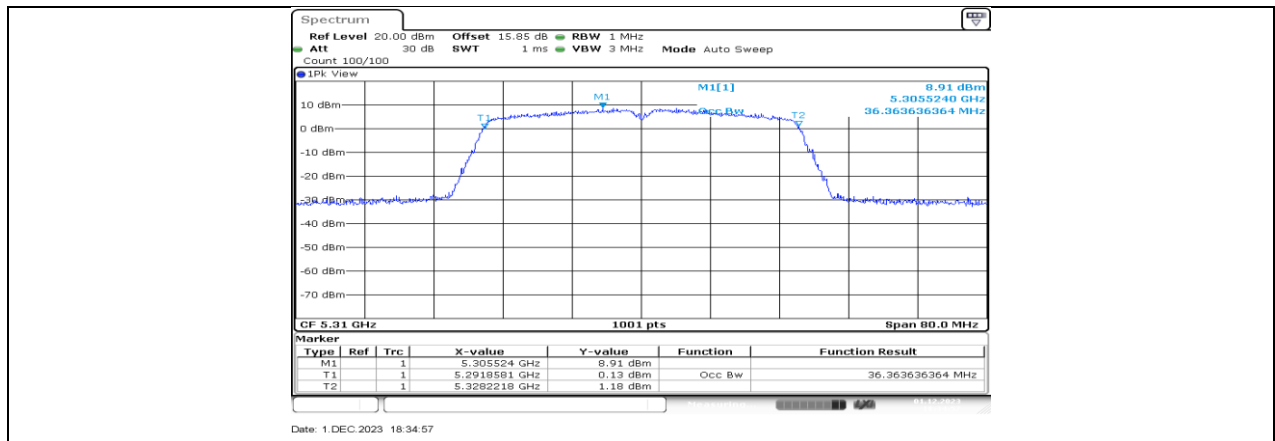
11N40MIMO_Ant2_5190



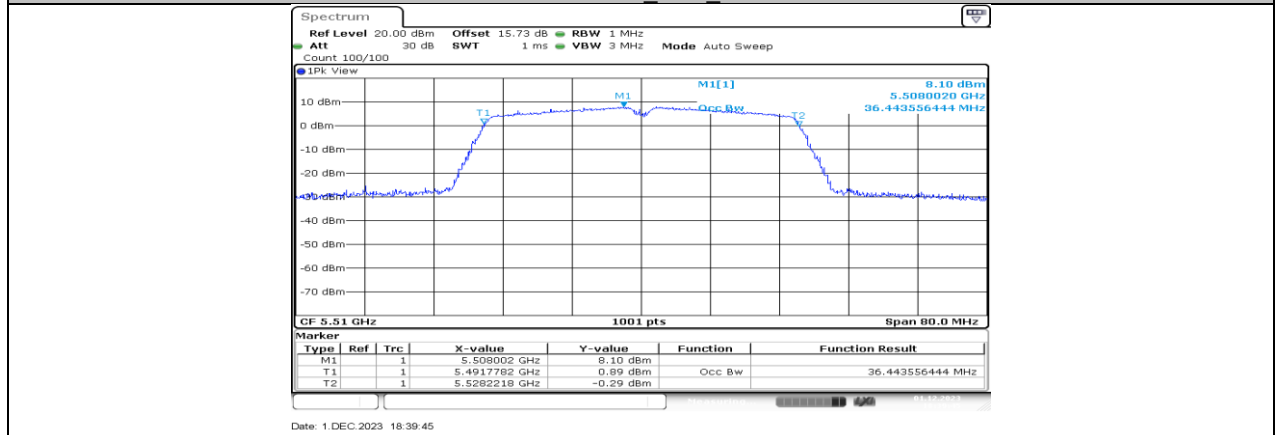
11N40MIMO_Ant1_5230



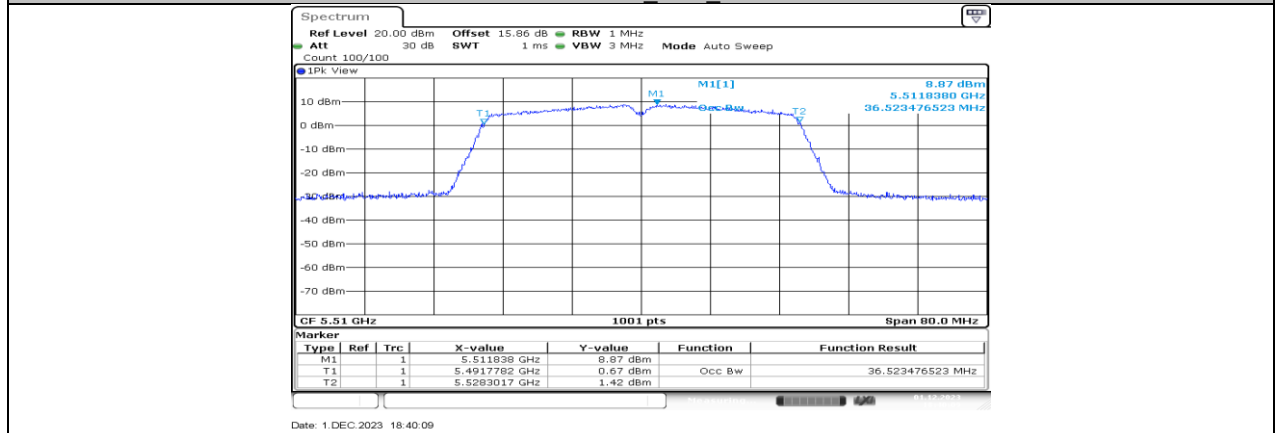




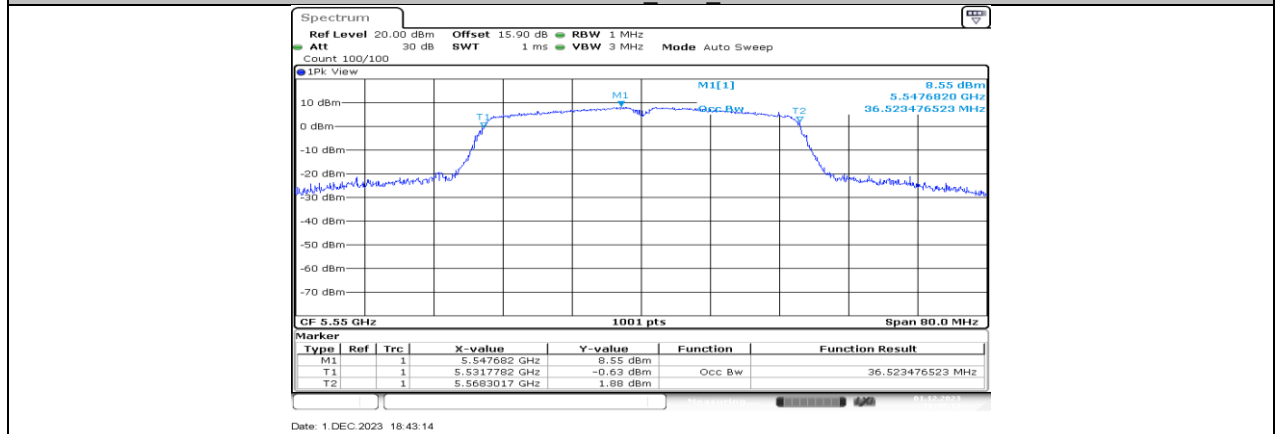
11N40MIMO_Ant2_5310

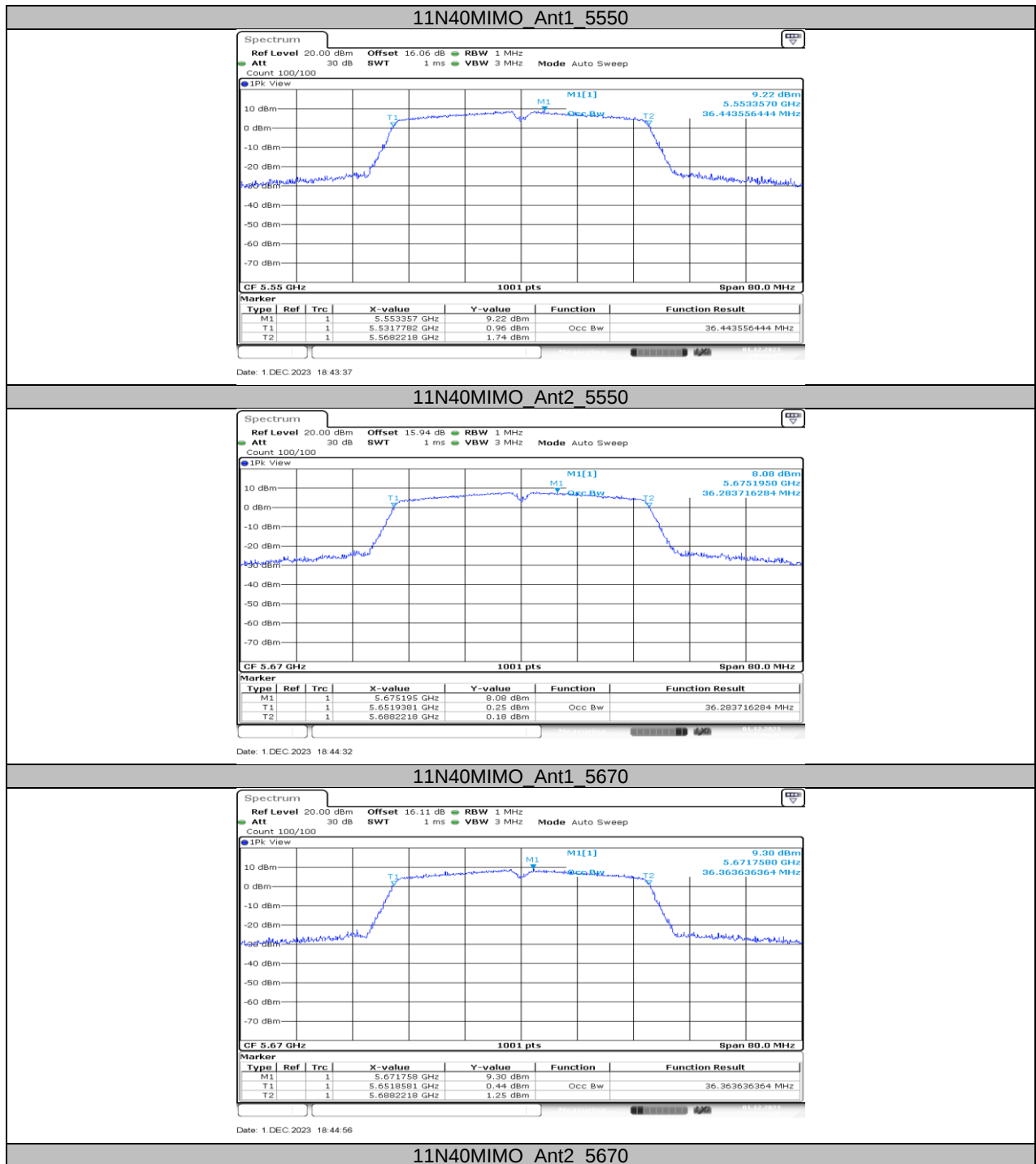


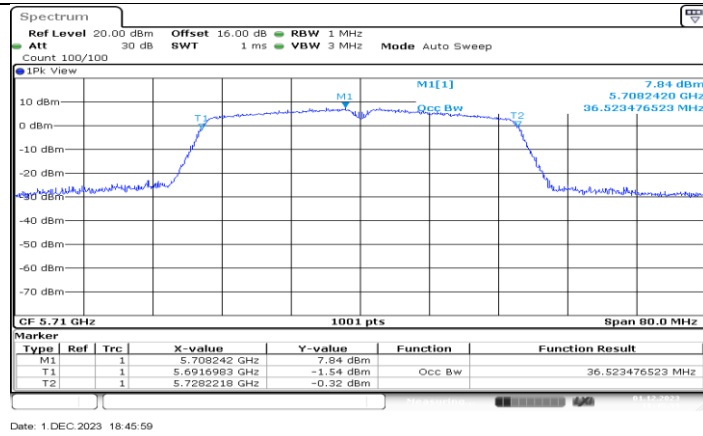
11N40MIMO_Ant1_5510



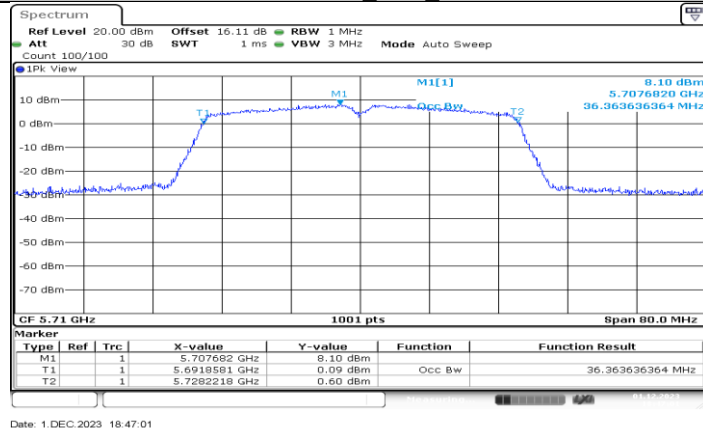
11N40MIMO_Ant2_5510



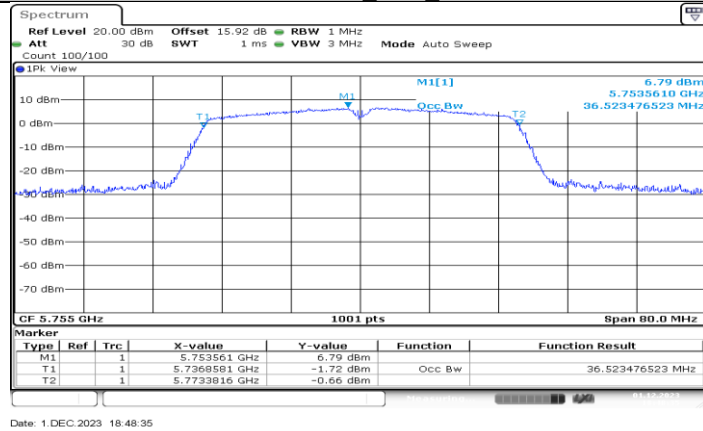




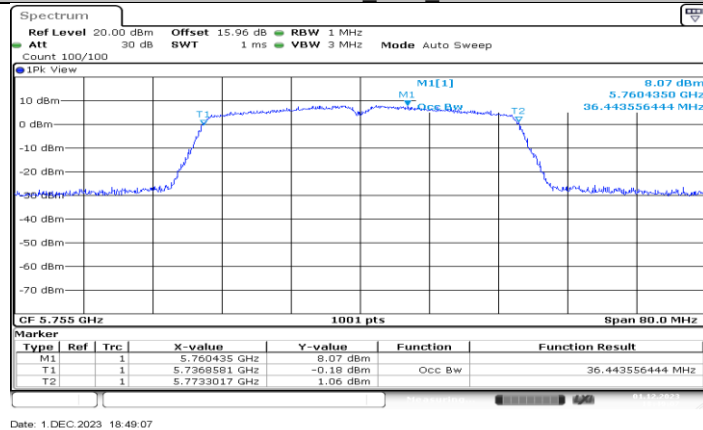
11N40MIMO_Ant1_5710

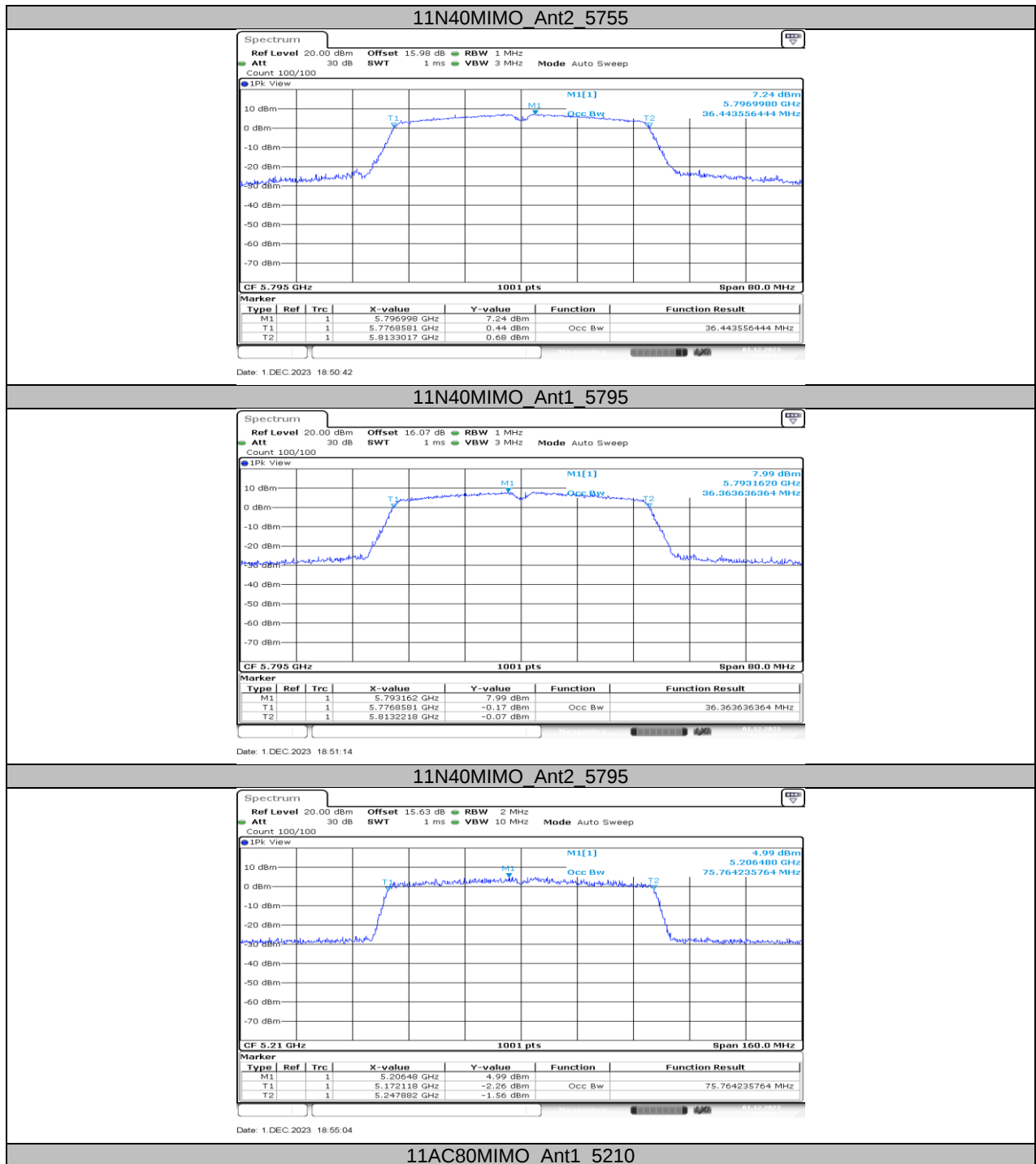


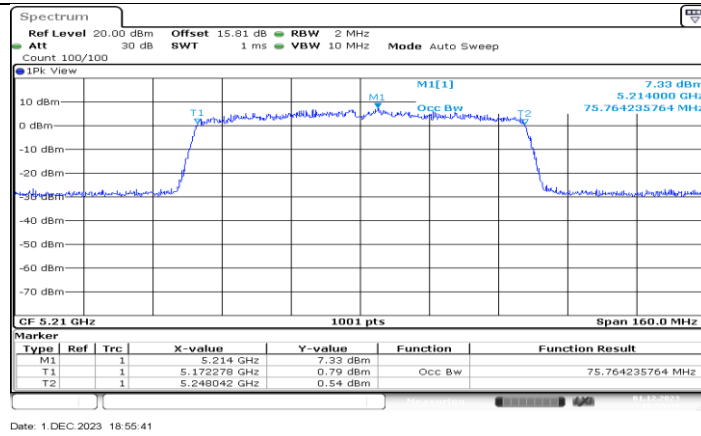
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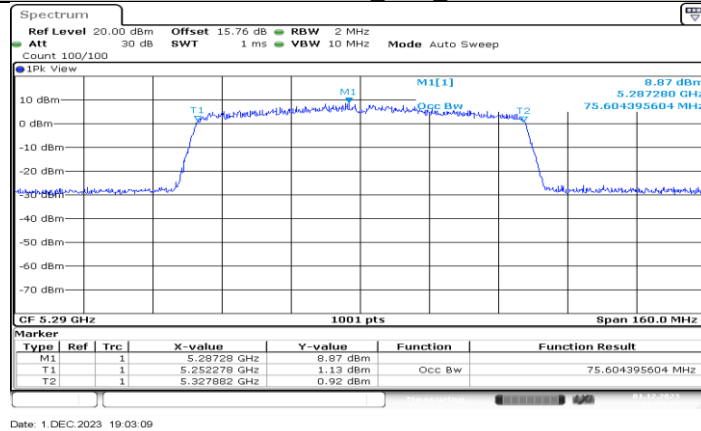
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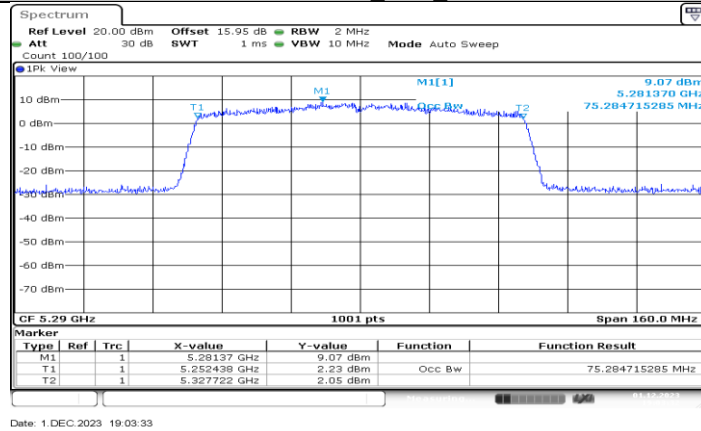




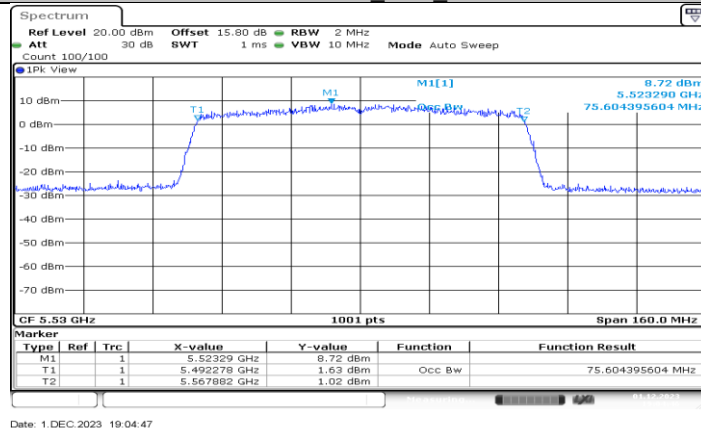
11AC80MIMO_Ant2_5210

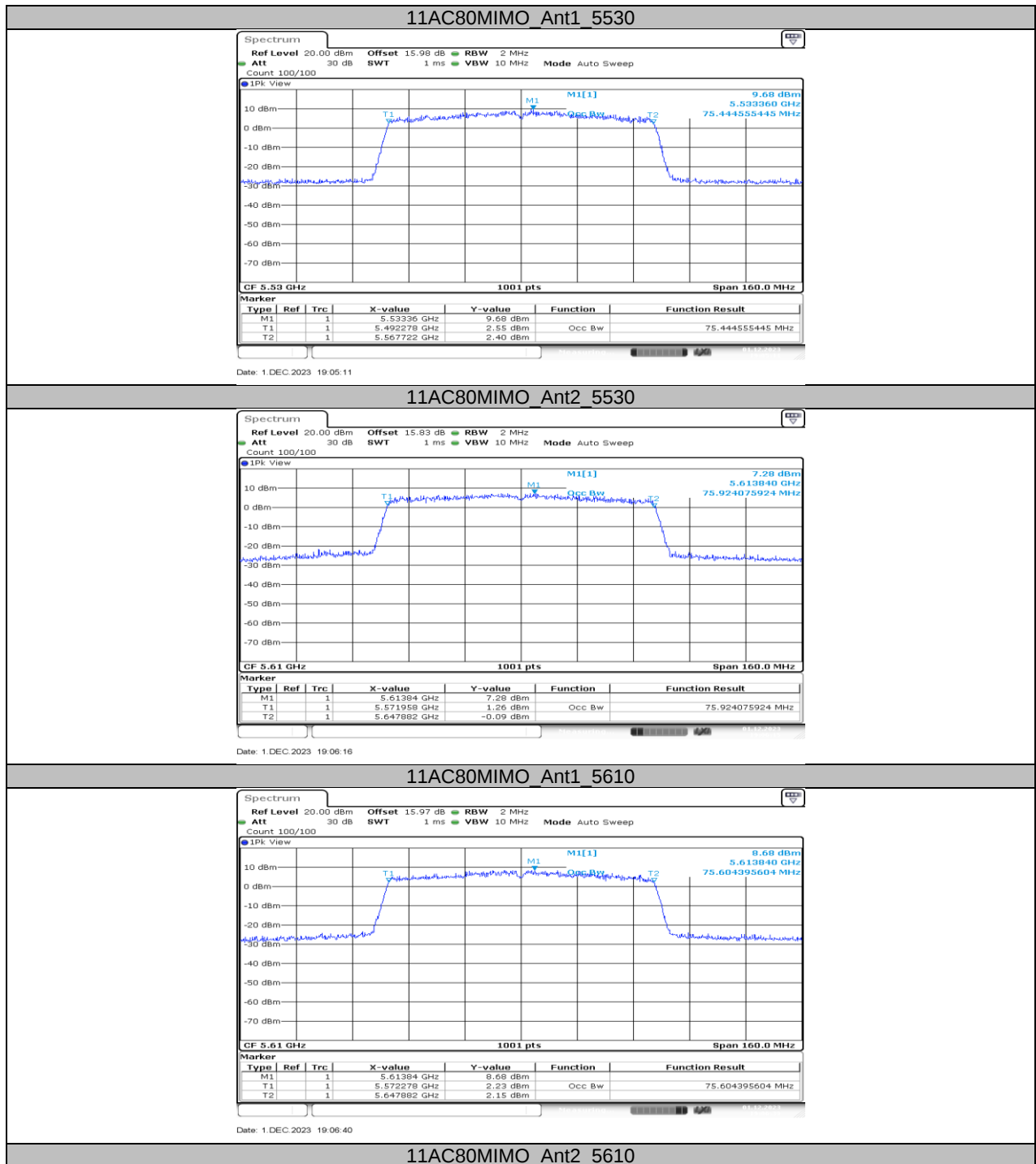


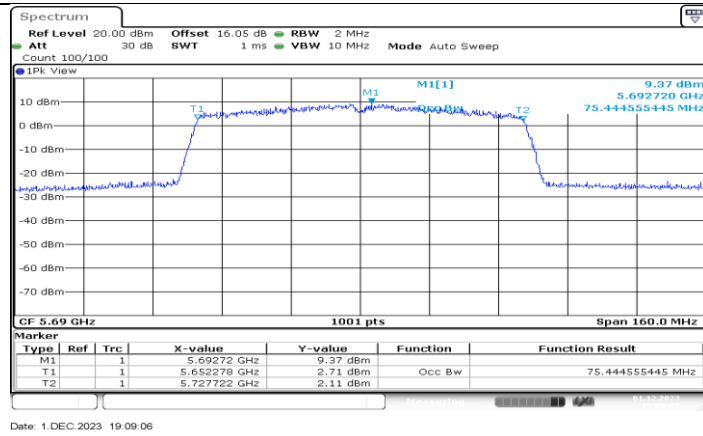
11AC80MIMO_Ant1_5290



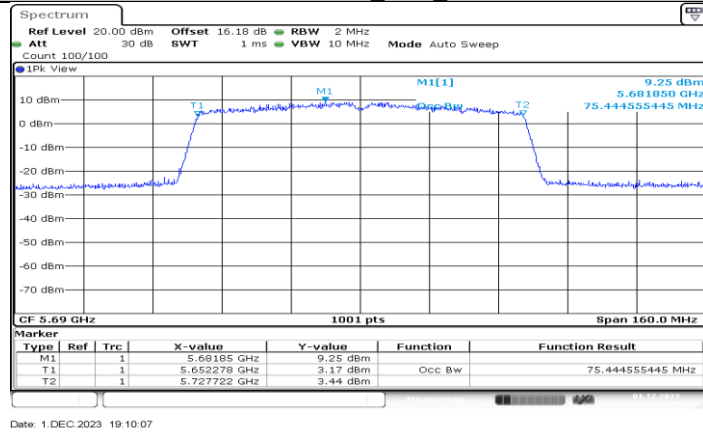
11AC80MIMO_Ant2_5290



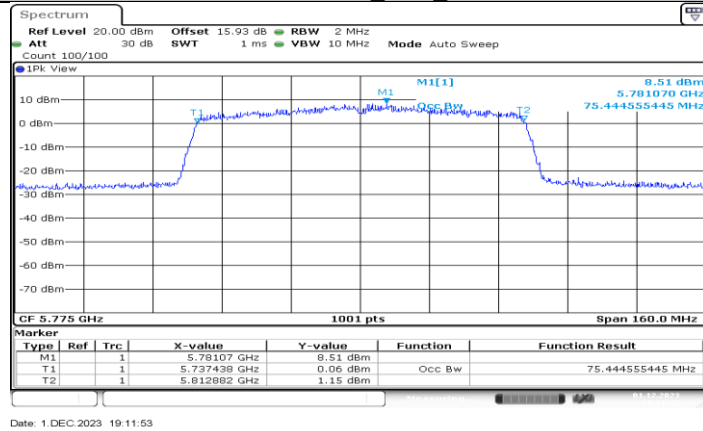




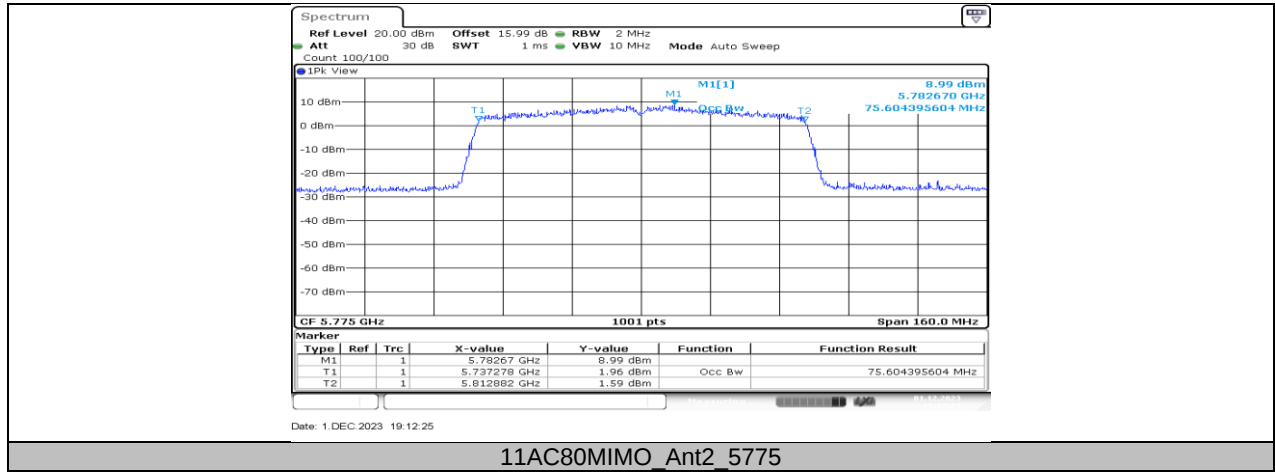
11AC80MIMO_Ant1_5690



11AC80MIMO_Ant2_5690



11AC80MIMO_Ant1_5775

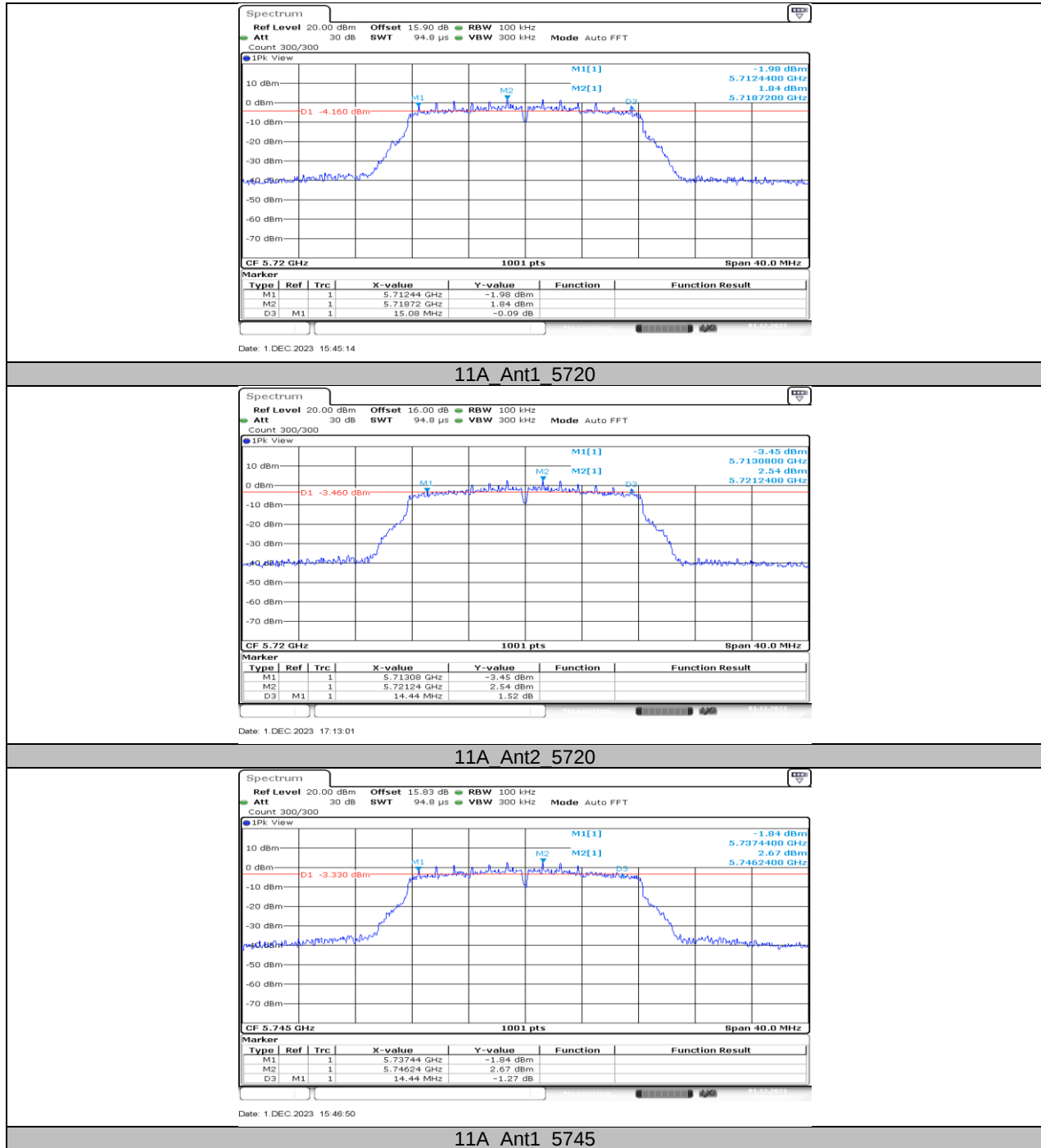


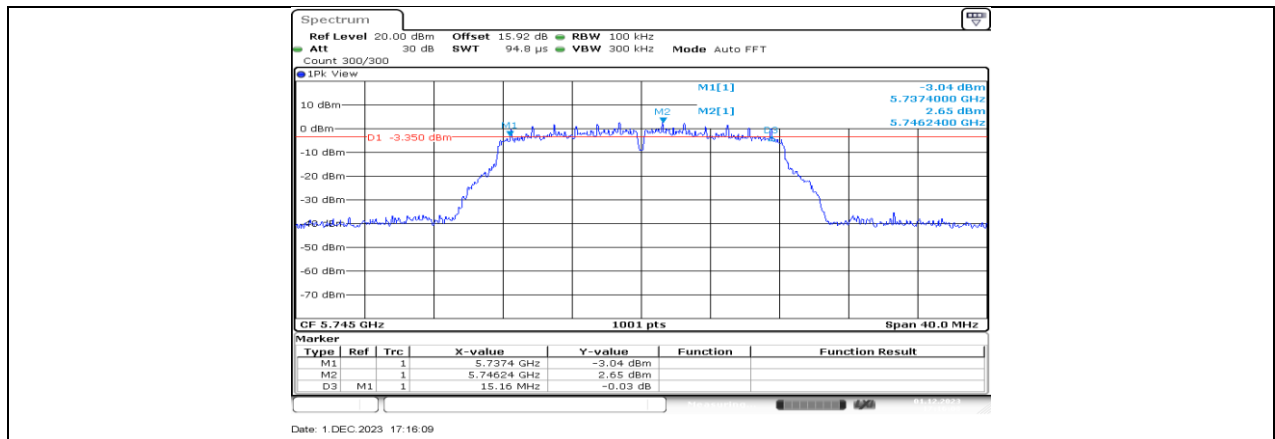
11.3. APPENDIX C: MIN EMISSION BANDWIDTH

11.3.1. Test Result

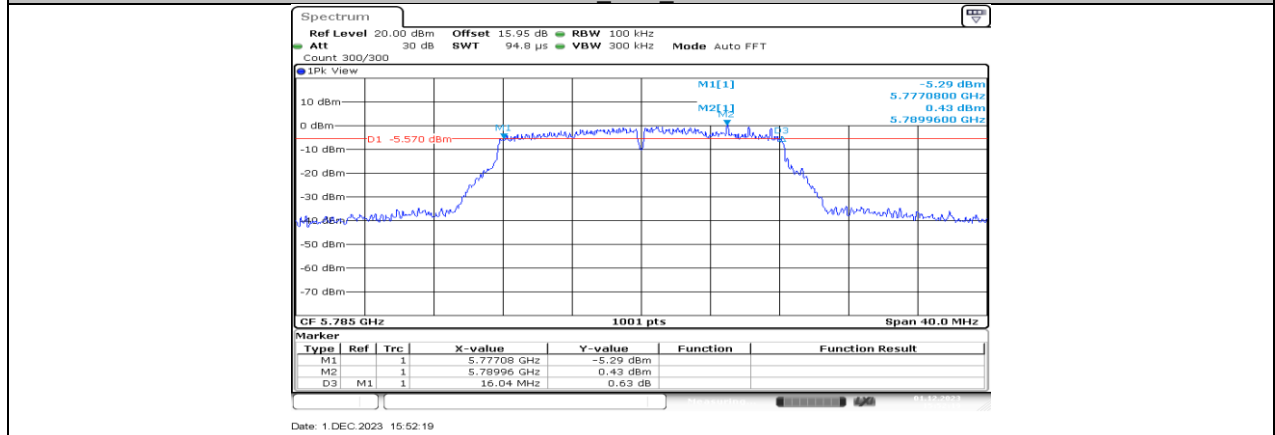
Test Mode	Antenna	Frequency[MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5720	15.08	5712.44	5727.52	≥ 0.5	PASS
	Ant2	5720	14.44	5713.08	5727.52	≥ 0.5	PASS
	Ant1	5720_UNII-3	2.52	5725	5727.52	≥ 0.5	PASS
	Ant2	5720_UNII-3	2.52	5725	5727.52	≥ 0.5	PASS
	Ant1	5745	14.44	5737.44	5751.88	≥ 0.5	PASS
	Ant2	5745	15.16	5737.40	5752.56	≥ 0.5	PASS
	Ant1	5785	16.04	5777.08	5793.12	≥ 0.5	PASS
	Ant2	5785	16.28	5776.84	5793.12	≥ 0.5	PASS
	Ant1	5825	14.72	5817.40	5832.12	≥ 0.5	PASS
	Ant2	5825	16.04	5817.08	5833.12	≥ 0.5	PASS
11N20MIMO	Ant1	5720	16.48	5711.60	5728.08	≥ 0.5	PASS
	Ant2	5720	15.68	5712.44	5728.12	≥ 0.5	PASS
	Ant1	5720_UNII-3	3.08	5725	5728.08	≥ 0.5	PASS
	Ant2	5720_UNII-3	3.12	5725	5728.12	≥ 0.5	PASS
	Ant1	5745	16.08	5737.40	5753.48	≥ 0.5	PASS
	Ant2	5745	17.56	5736.20	5753.76	≥ 0.5	PASS
	Ant1	5785	15.12	5777.44	5792.56	≥ 0.5	PASS
	Ant2	5785	16.56	5776.56	5793.12	≥ 0.5	PASS
	Ant1	5825	15.12	5817.44	5832.56	≥ 0.5	PASS
	Ant2	5825	14.48	5818.04	5832.52	≥ 0.5	PASS
11N40MIMO	Ant1	5710	35.20	5692.40	5727.60	≥ 0.5	PASS
	Ant2	5710	35.20	5692.40	5727.60	≥ 0.5	PASS
	Ant1	5710_UNII-3	2.6	5725	5727.60	≥ 0.5	PASS
	Ant2	5710_UNII-3	2.6	5725	5727.60	≥ 0.5	PASS
	Ant1	5755	35.04	5737.48	5772.52	≥ 0.5	PASS
	Ant2	5755	35.04	5737.48	5772.52	≥ 0.5	PASS
	Ant1	5795	35.12	5777.48	5812.60	≥ 0.5	PASS
	Ant2	5795	35.12	5777.48	5812.60	≥ 0.5	PASS
11AC80MIMO	Ant1	5690	75.20	5652.40	5727.60	≥ 0.5	PASS
	Ant2	5690	75.20	5652.40	5727.60	≥ 0.5	PASS
	Ant1	5690_UNII-3	2.6	5725	5727.60	≥ 0.5	PASS
	Ant2	5690_UNII-3	2.6	5725	5727.60	≥ 0.5	PASS
	Ant1	5775	75.20	5737.40	5812.60	≥ 0.5	PASS
	Ant2	5775	75.20	5737.40	5812.60	≥ 0.5	PASS

11.3.2. Test Graphs

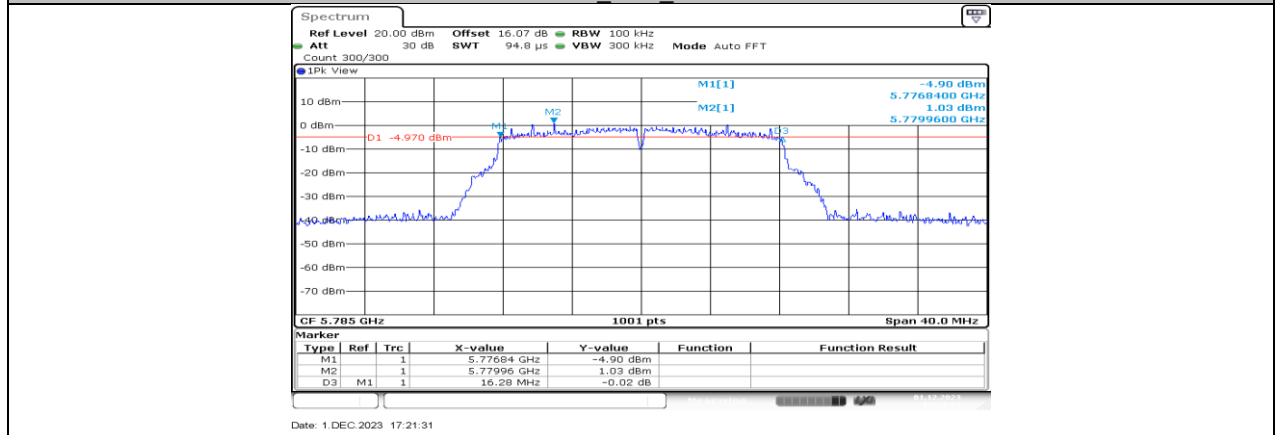




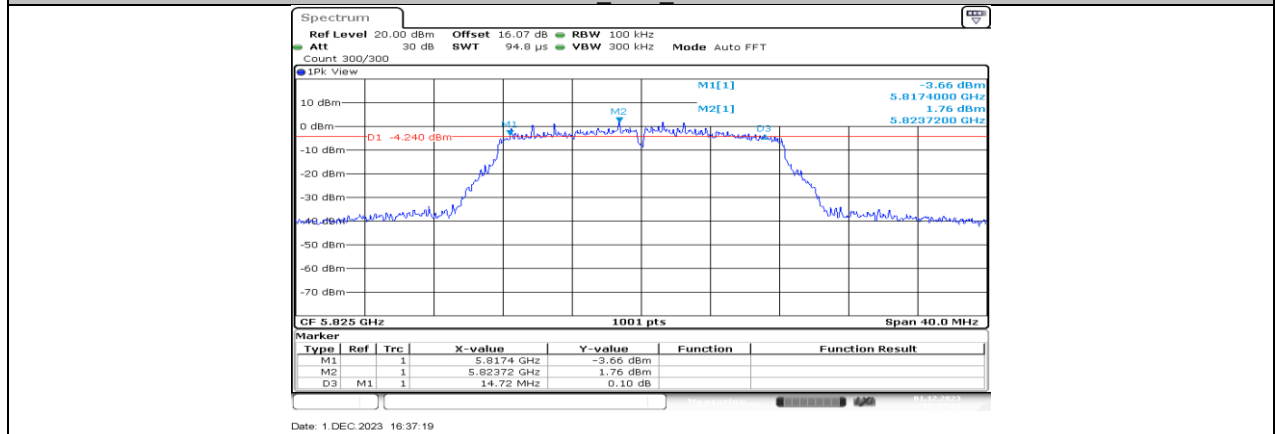
11A_Ant2_5745



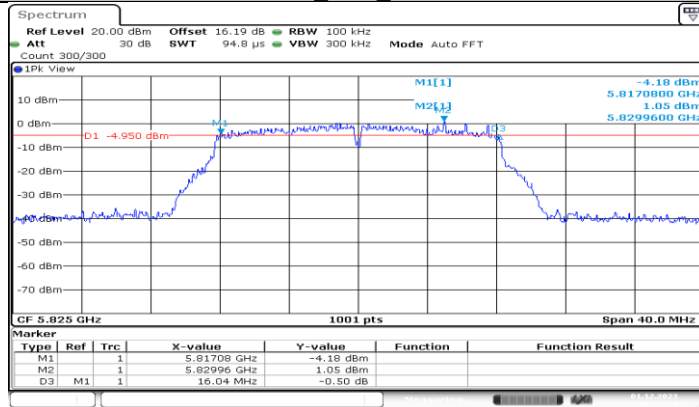
11A_Ant1_5785



11A_Ant2_5785

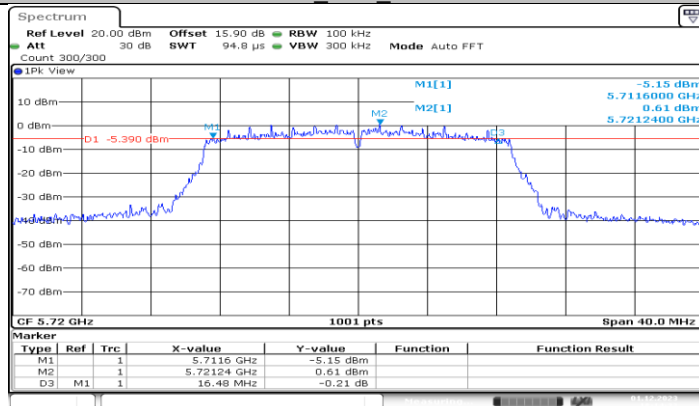


11A_Ant1_5825



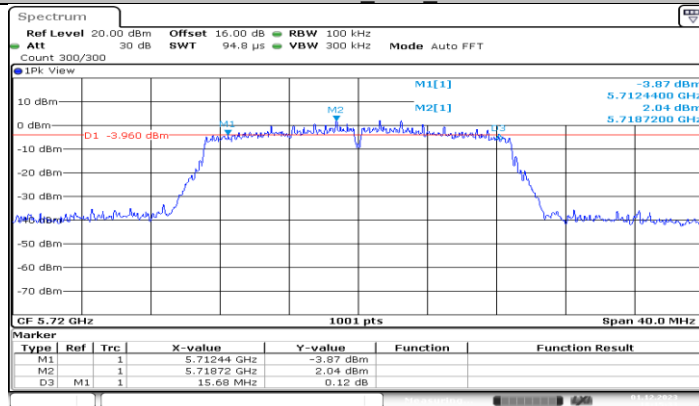
Date: 1 DEC 2023 17:23:25

11A_Ant2_5825



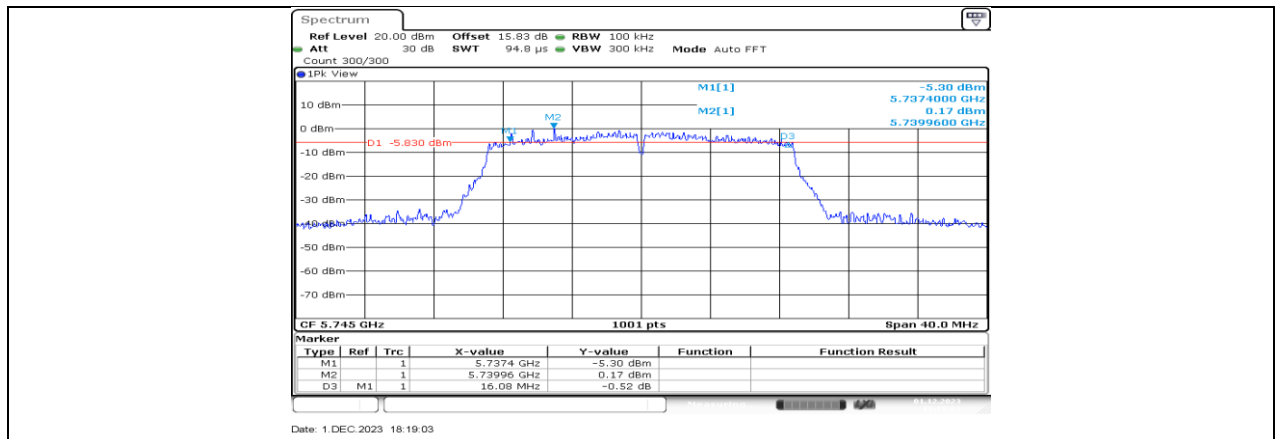
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11N20MIMO_Ant1_5720

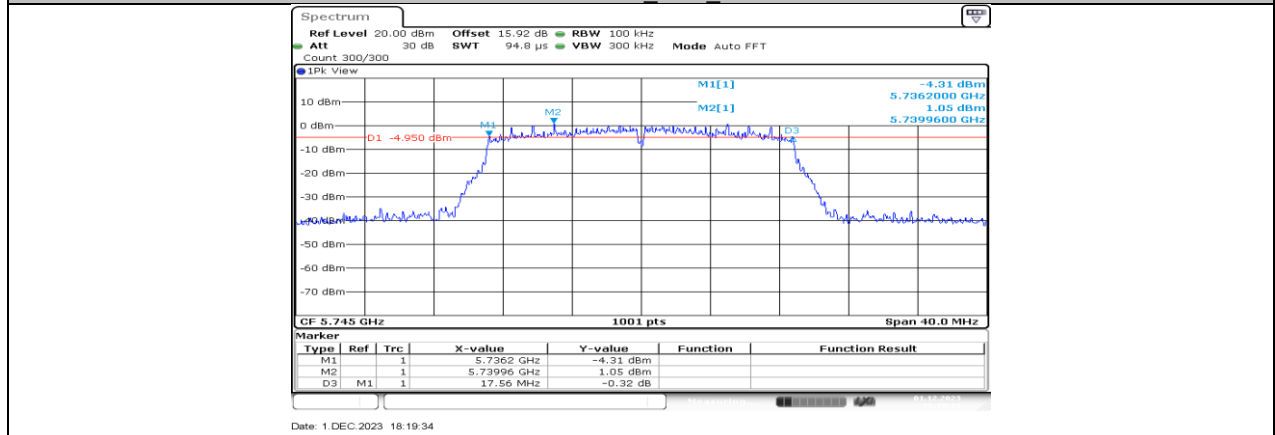


Date: 1 DEC 2023 18:15:33

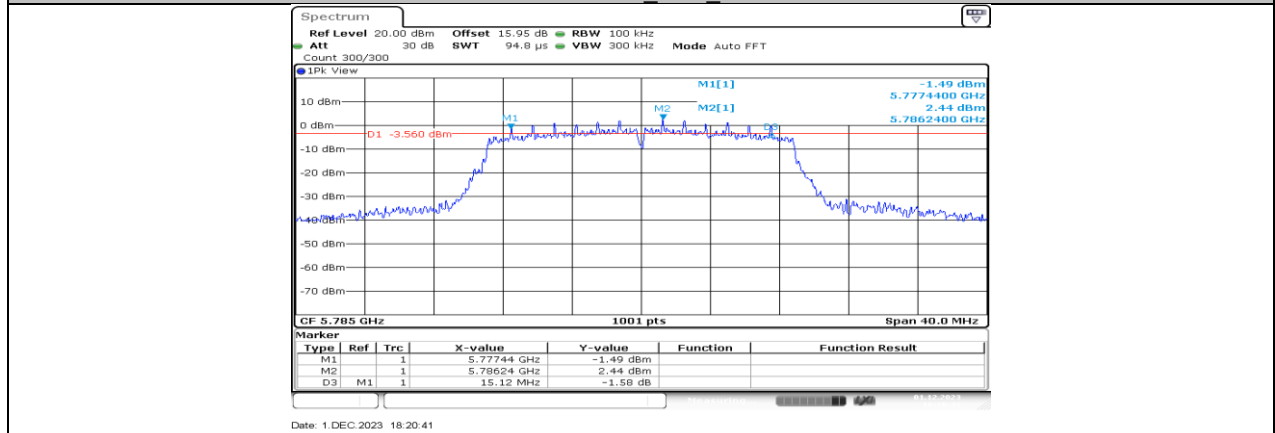
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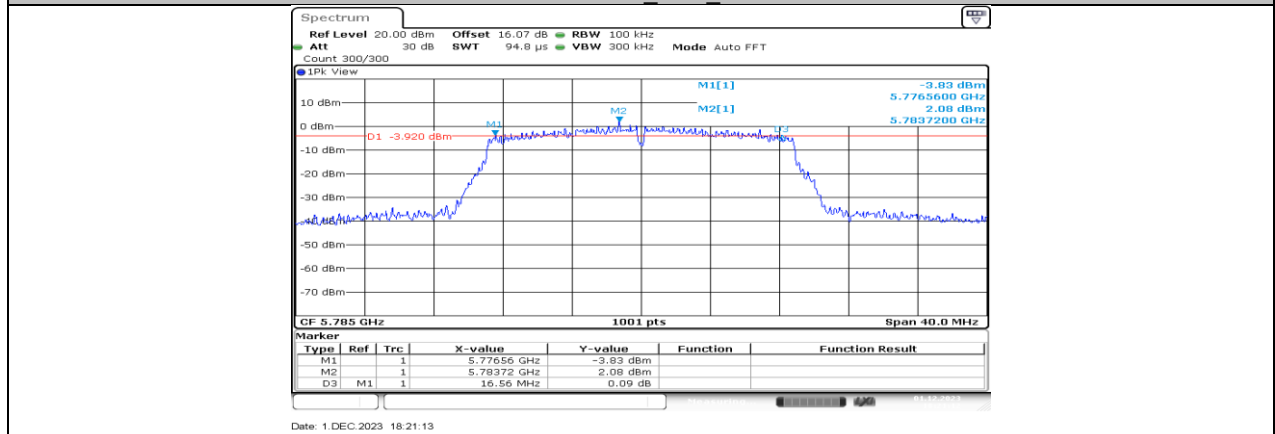
11N20MIMO_Ant1_5745



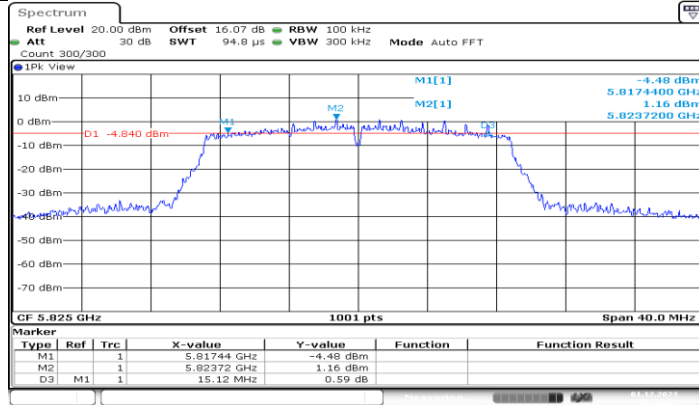
11N20MIMO_Ant2_5745



11N20MIMO_Ant1_5785

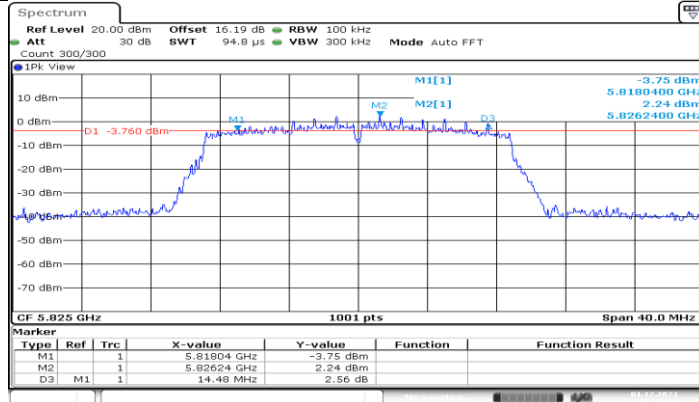


11N20MIMO_Ant2_5785



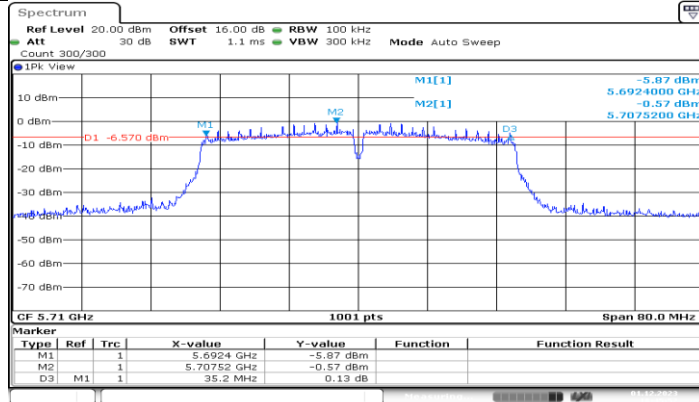
Date: 1 DEC 2023 18:22:58

11N20MIMO_Ant1_5825



Date: 1 DEC 2023 18:23:30

11N20MIMO_Ant2_5825



Date: 1 DEC 2023 18:45:52

11N40MIMO_Ant1_5710