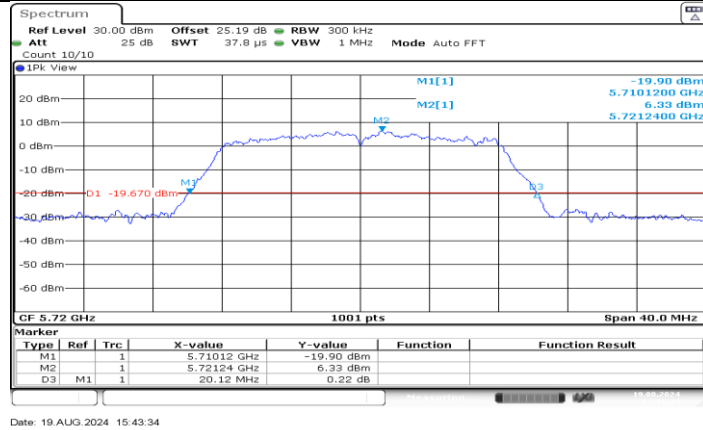
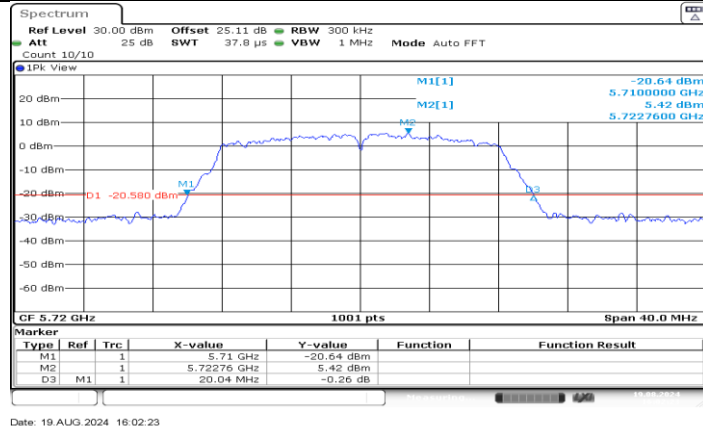
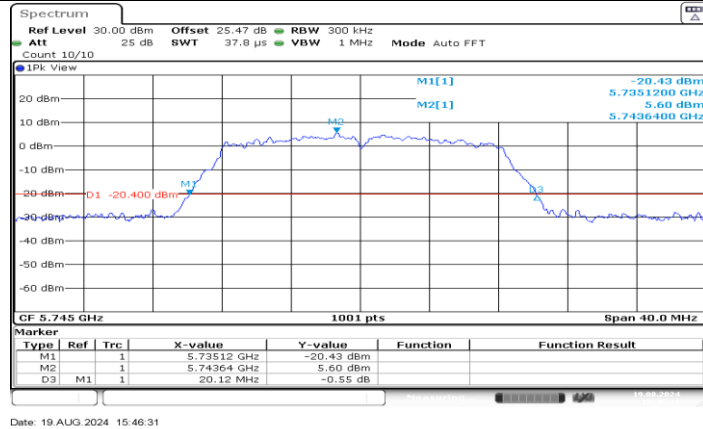




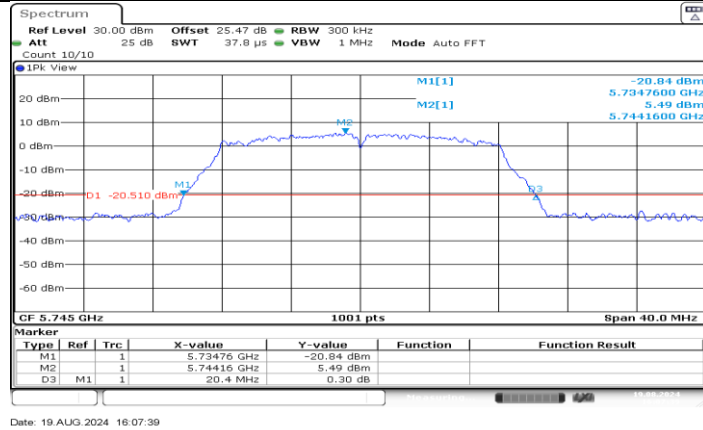
11A_Ant1_5720



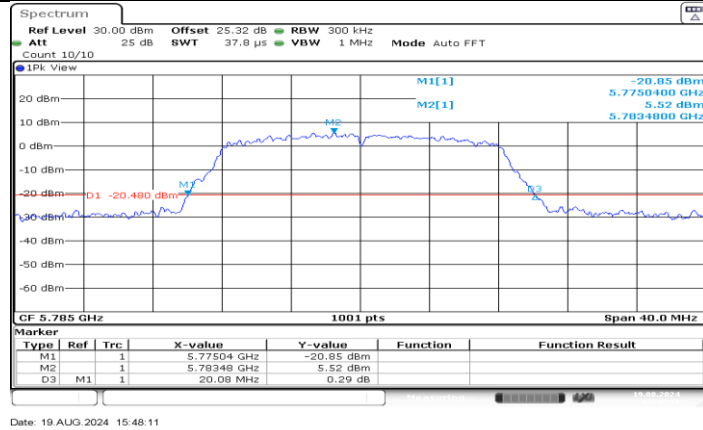
11A_Ant2_5720



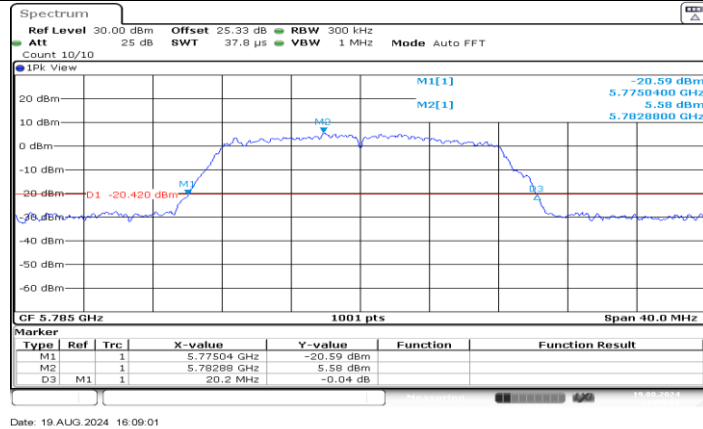
11A_Ant1_5745



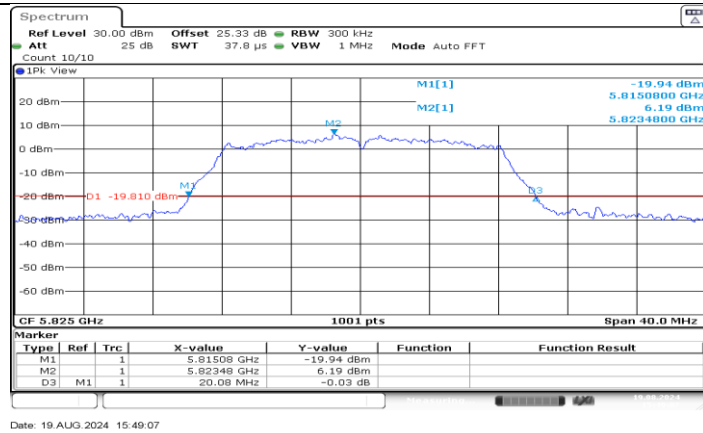
11A_Ant2_5745



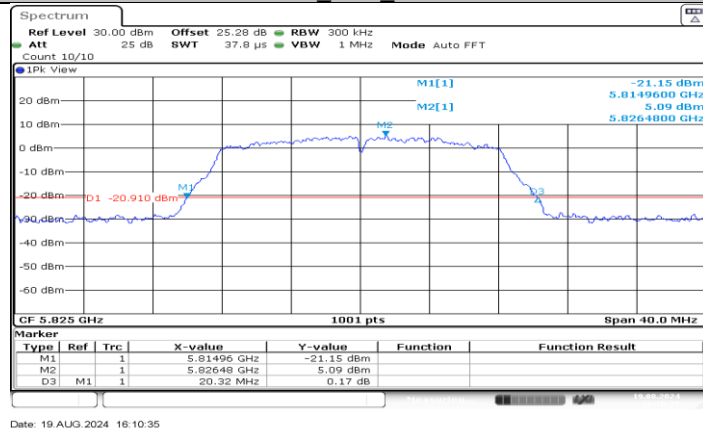
11A_Ant1_5785



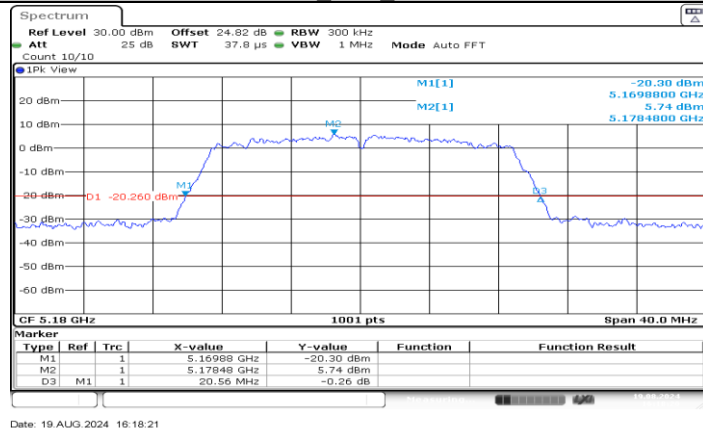
11A_Ant2_5785



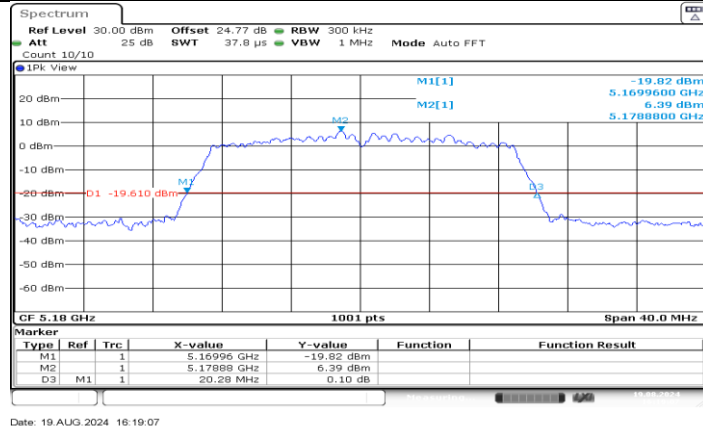
11A_Ant1_5825



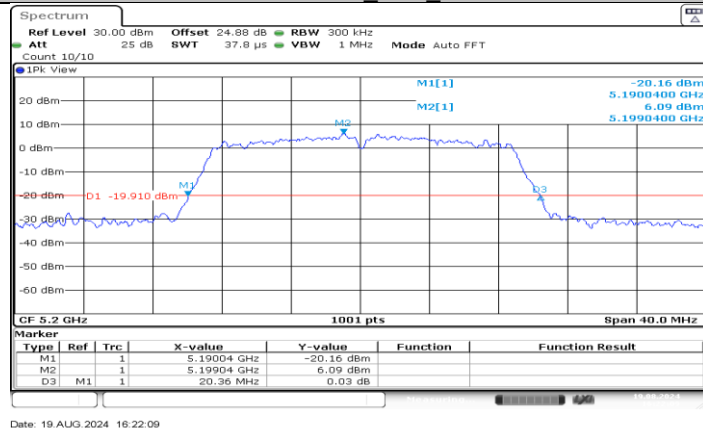
11A_Ant2_5825



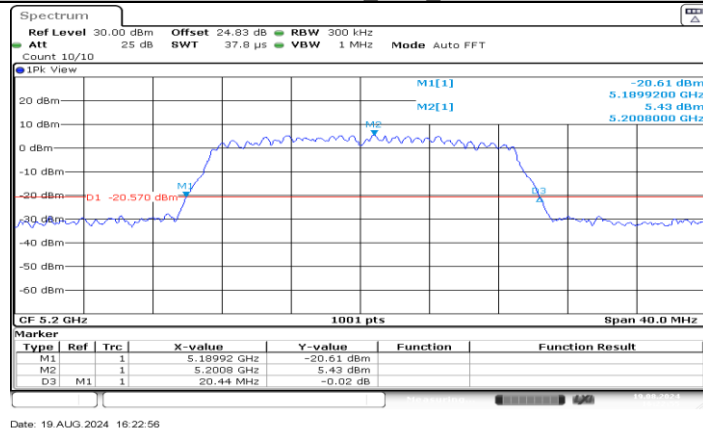
11N20MIMO_Ant1_5180



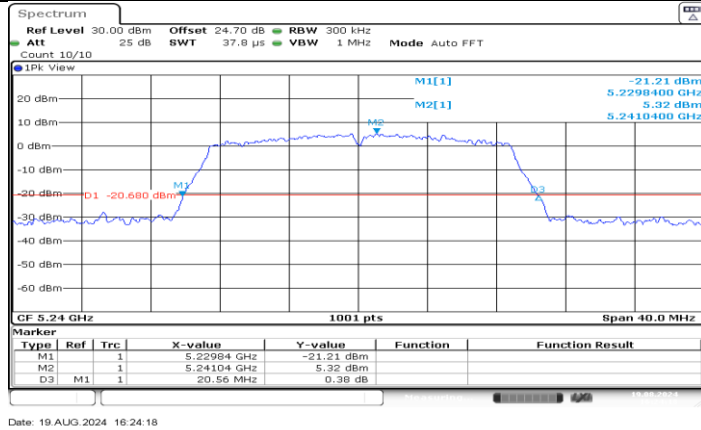
11N20MIMO_Ant2_5180



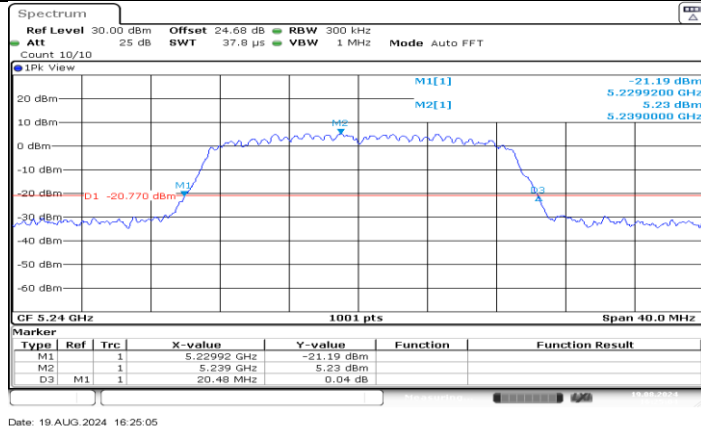
11N20MIMO_Ant1_5200



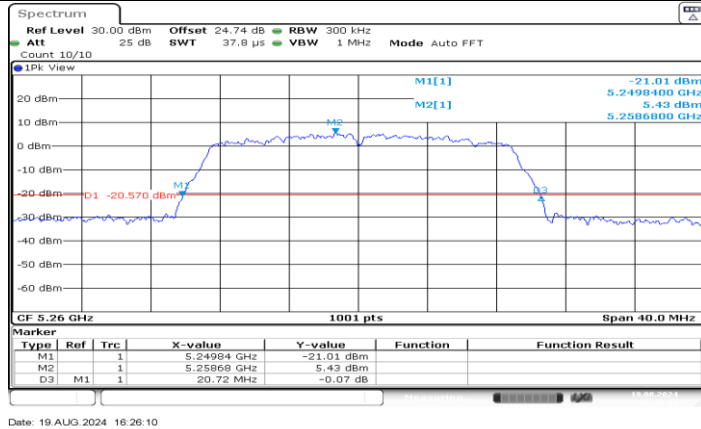
11N20MIMO_Ant2_5200



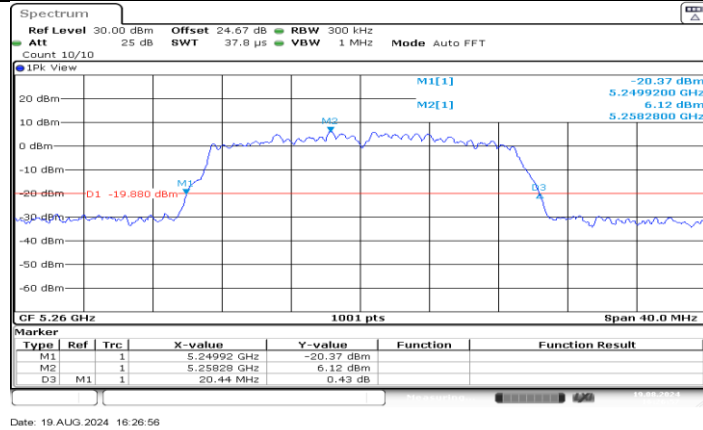
11N20MIMO_Ant1_5240



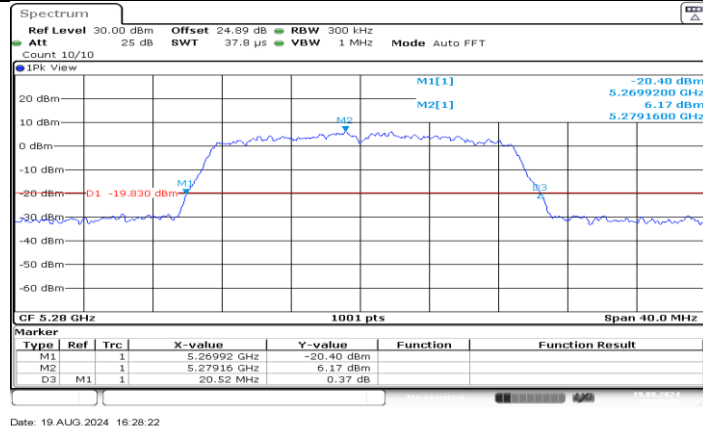
11N20MIMO_Ant2_5240



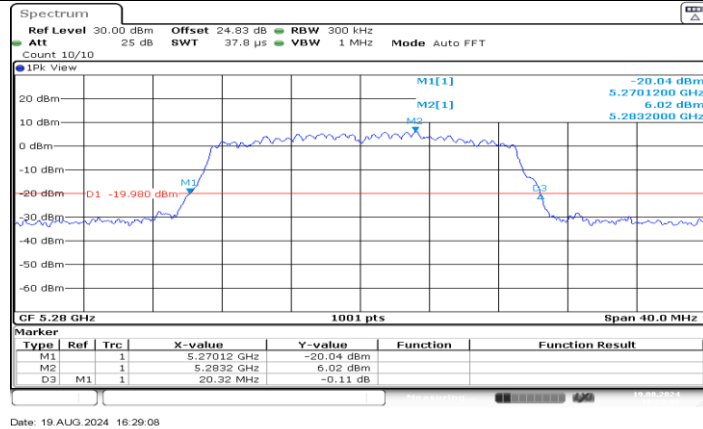
11N20MIMO_Ant1_5260



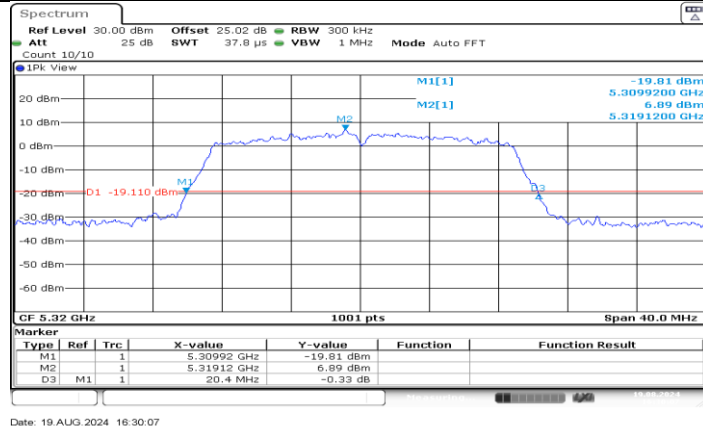
11N20MIMO_Ant2_5260



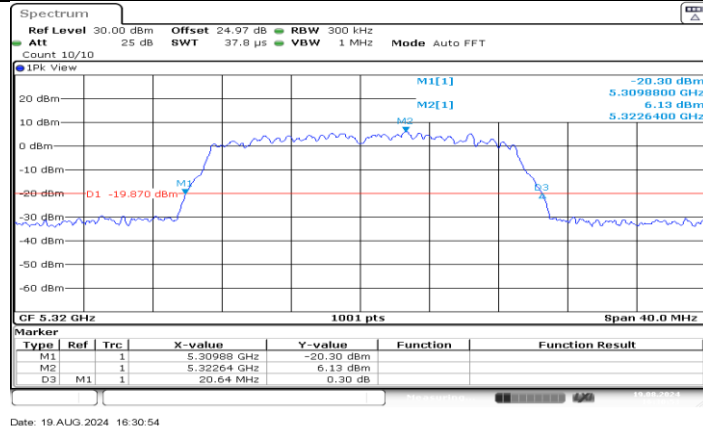
11N20MIMO_Ant1_5280



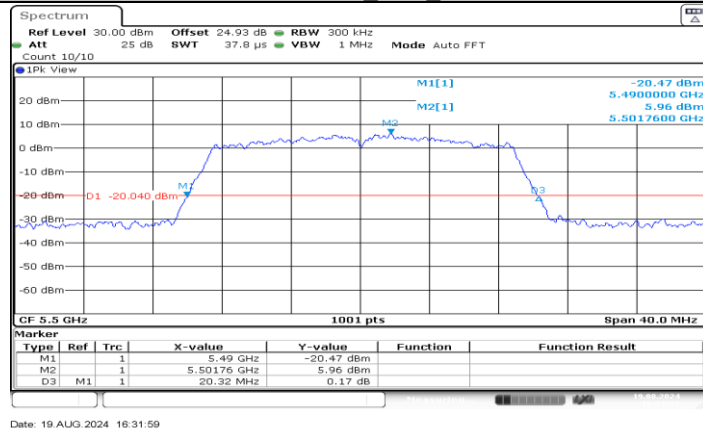
11N20MIMO_Ant2_5280



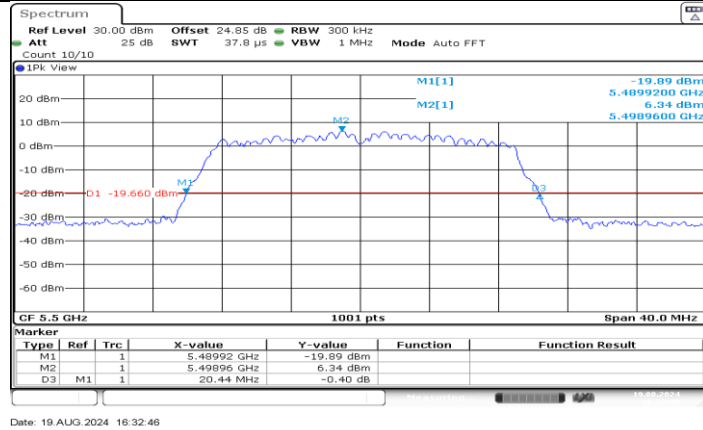
11N20MIMO_Ant1_5320



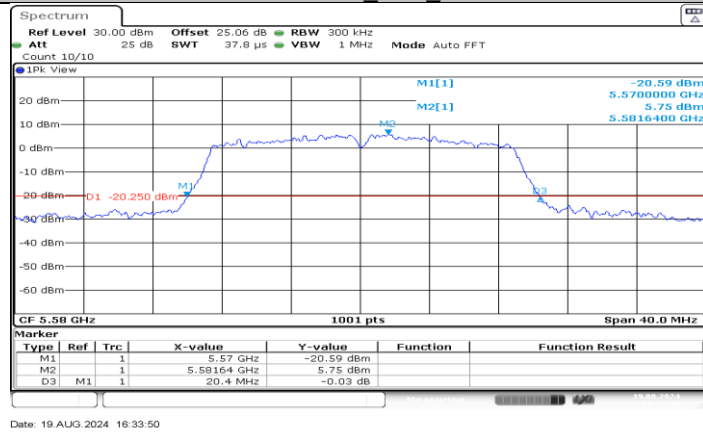
11N20MIMO_Ant2_5320



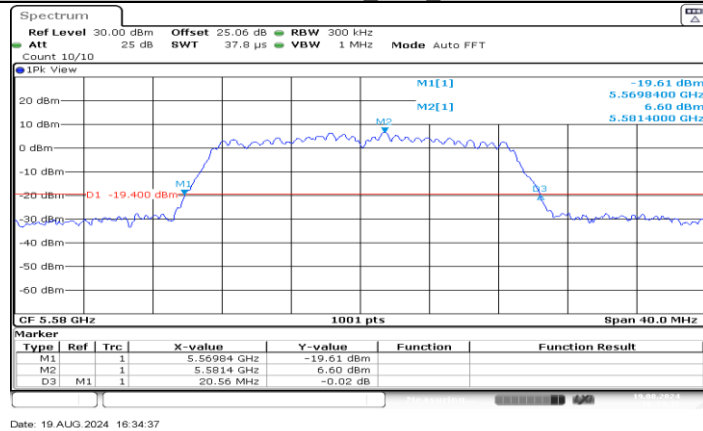
11N20MIMO_Ant1_5500



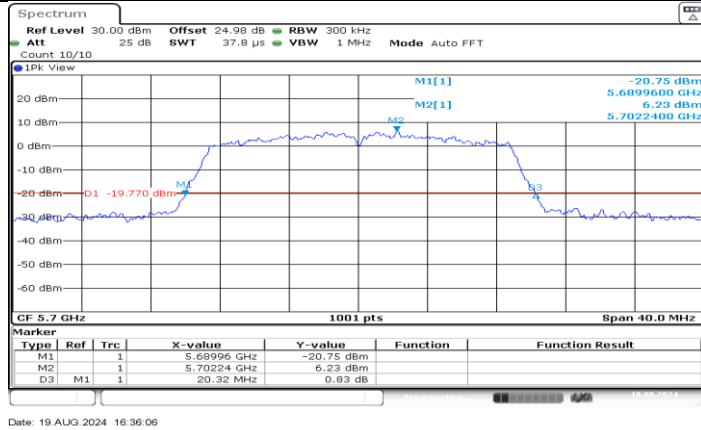
11N20MIMO_Ant2_5500



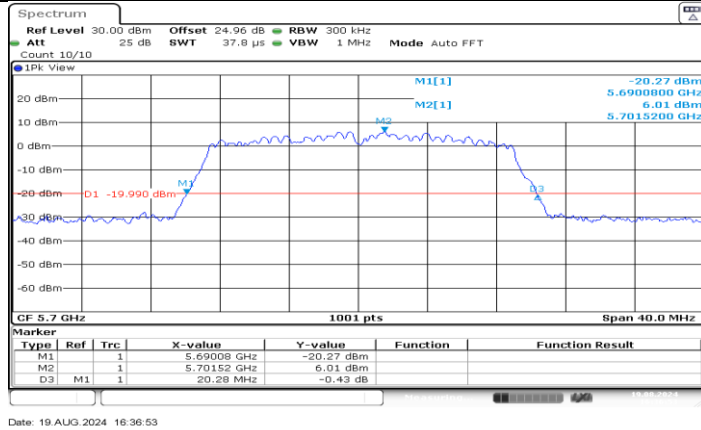
11N20MIMO_Ant1_5580



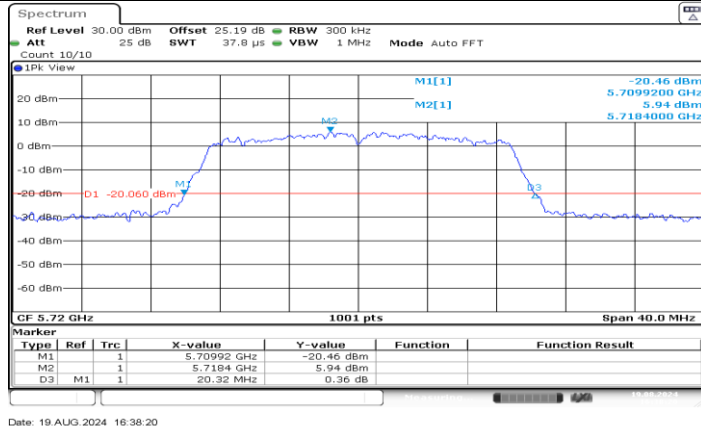
11N20MIMO_Ant2_5580



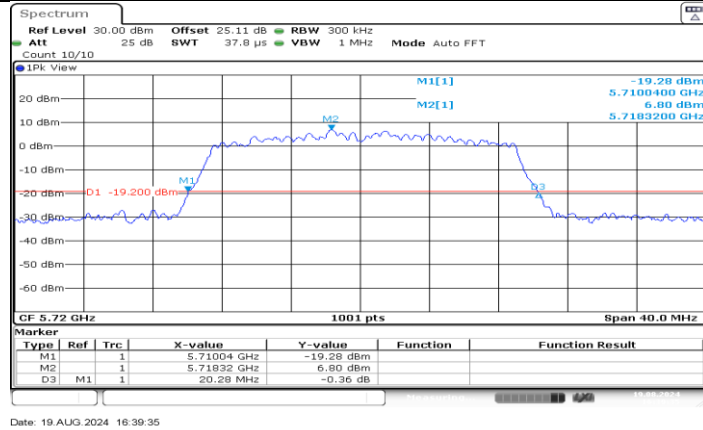
11N20MIMO_Ant1_5700



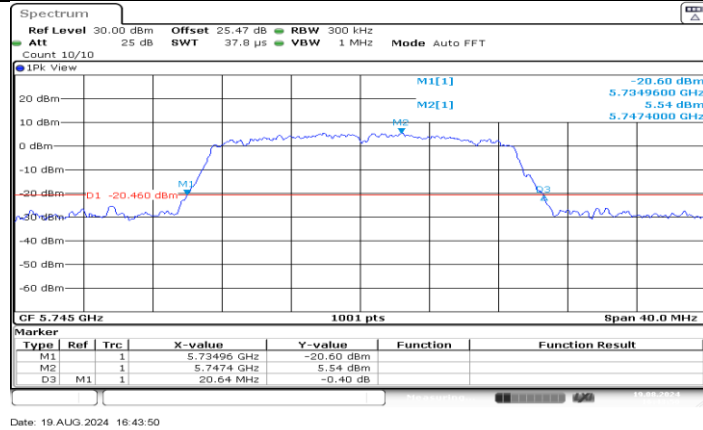
11N20MIMO_Ant2_5700



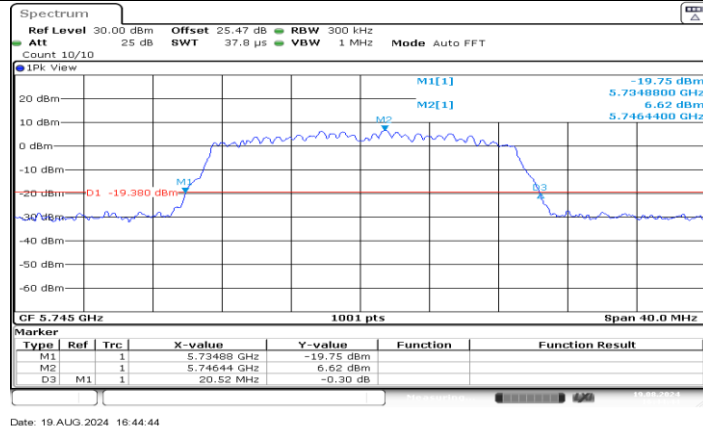
11N20MIMO_Ant1_5720



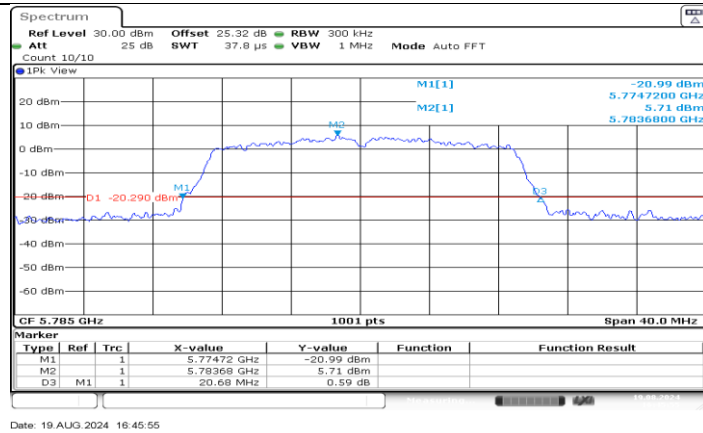
11N20MIMO_Ant2_5720



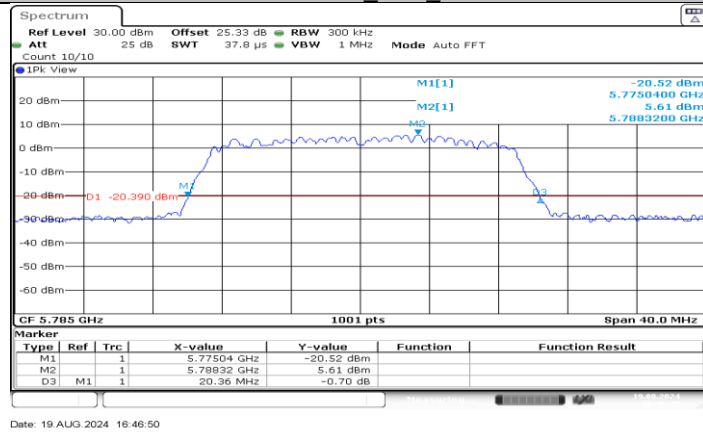
11N20MIMO_Ant1_5745



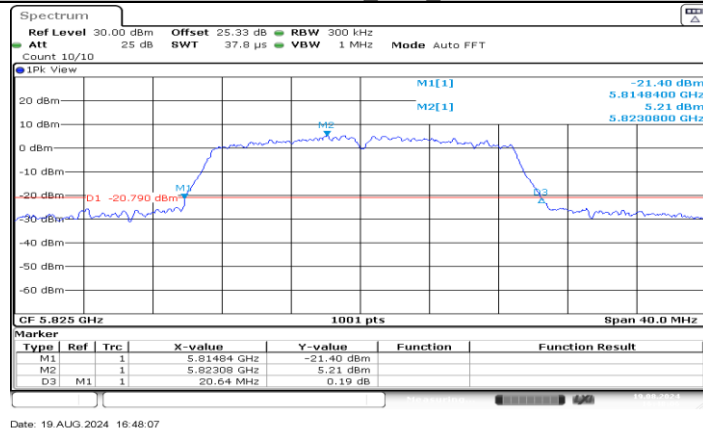
11N20MIMO_Ant2_5745



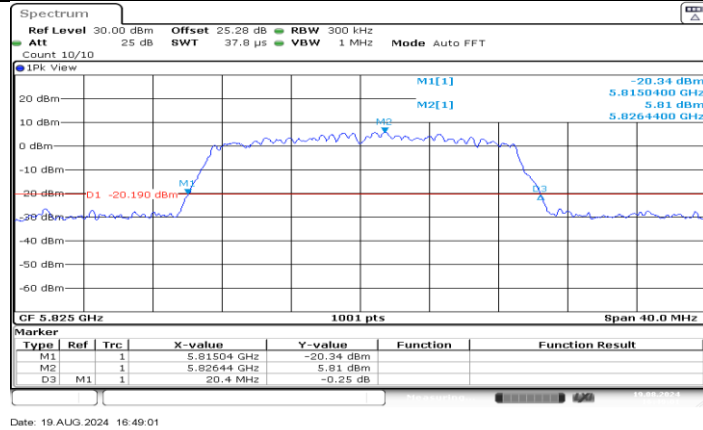
11N20MIMO_Ant1_5785



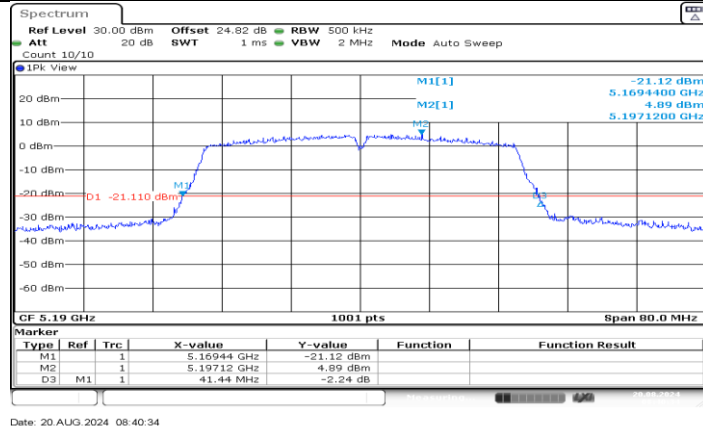
11N20MIMO_Ant2_5785



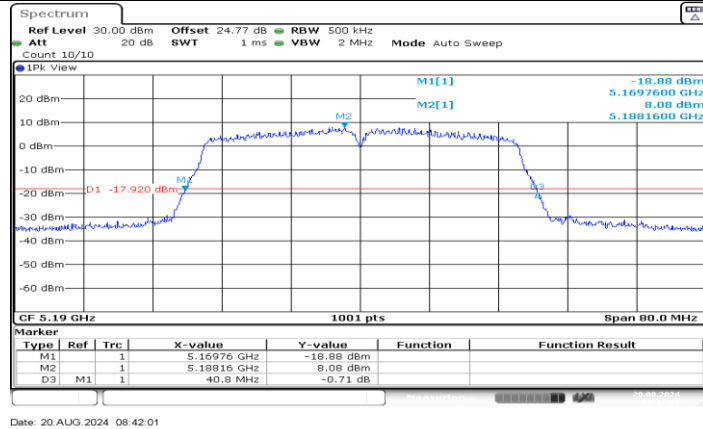
11N20MIMO_Ant1_5825



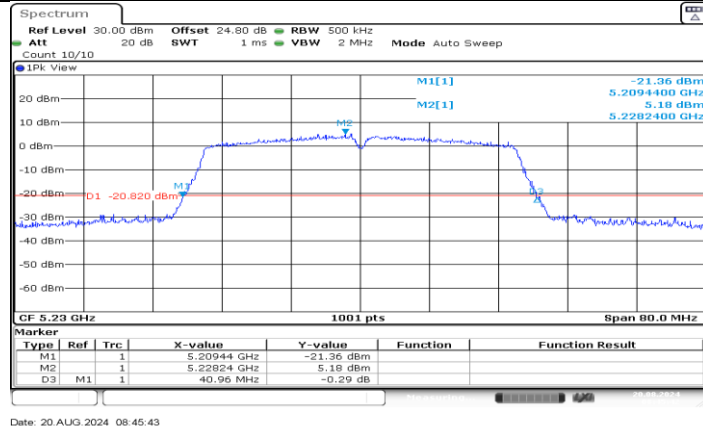
11N20MIMO_Ant2_5825



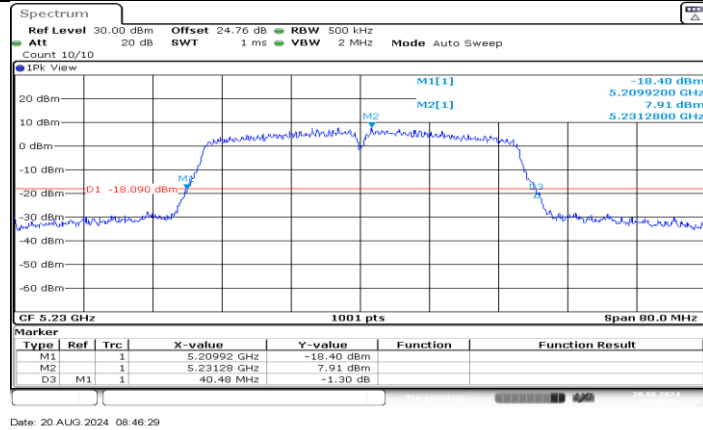
11N40MIMO_Ant1_5190



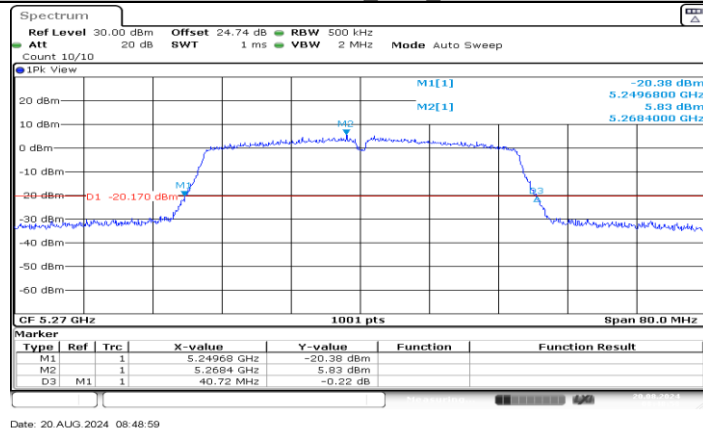
11N40MIMO_Ant2_5190



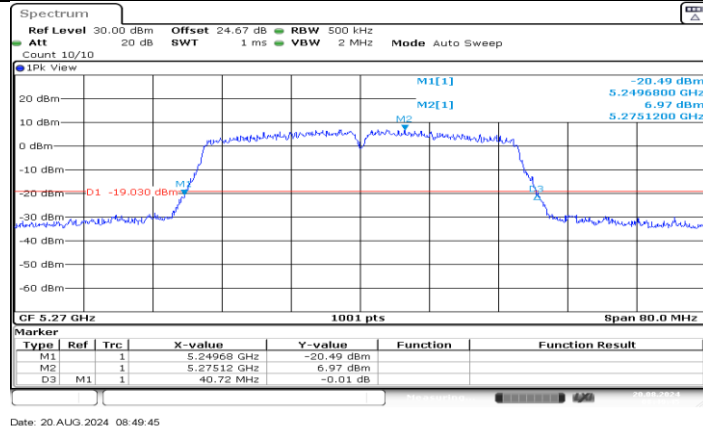
11N40MIMO_Ant1_5230



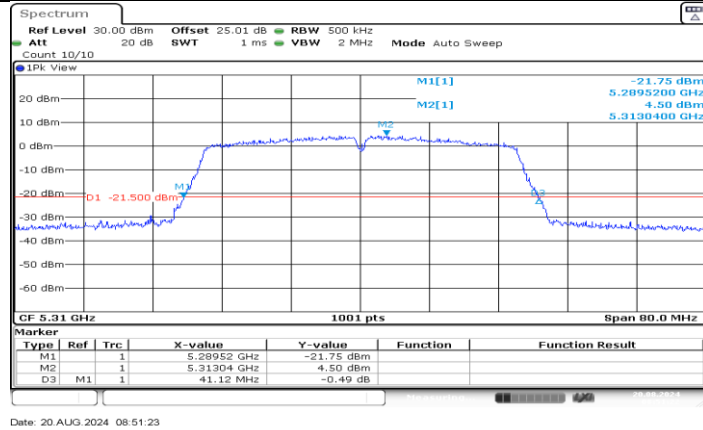
11N40MIMO_Ant2_5230



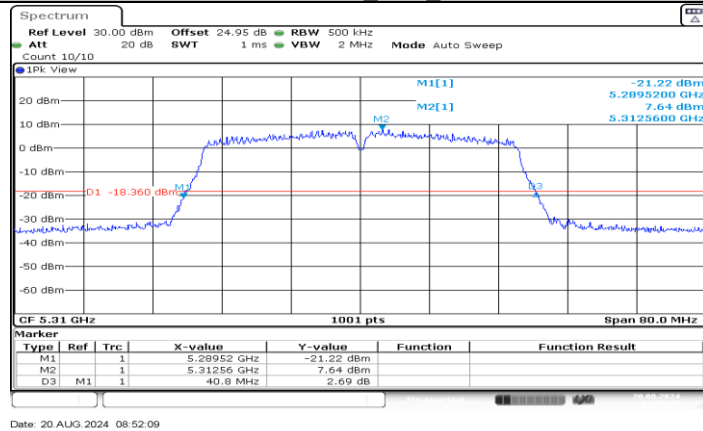
11N40MIMO_Ant1_5270



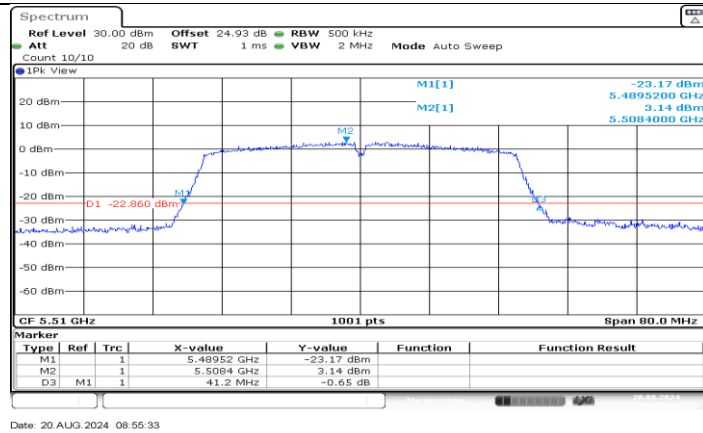
11N40MIMO_Ant2_5270



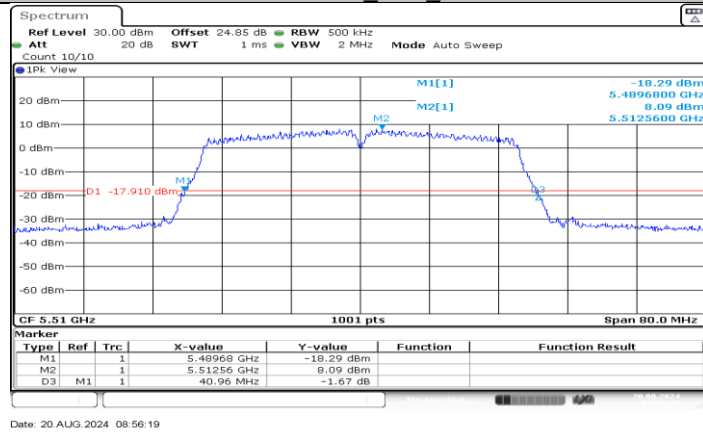
11N40MIMO_Ant1_5310



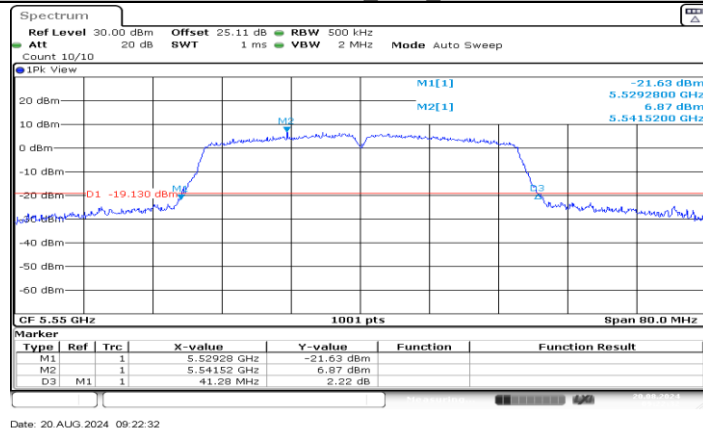
11N40MIMO_Ant2_5310



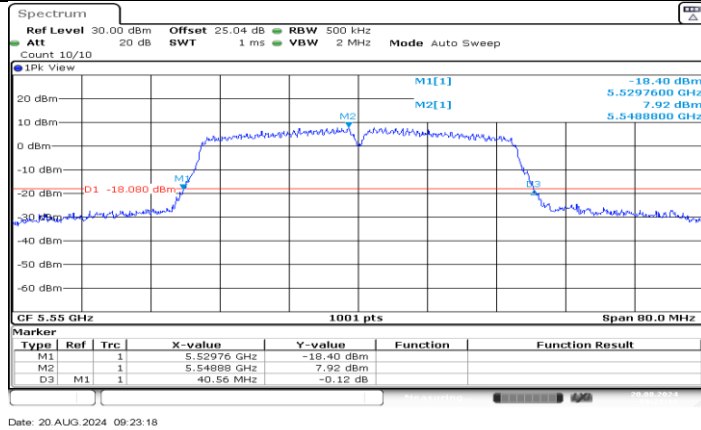
11N40MIMO_Ant1_5510



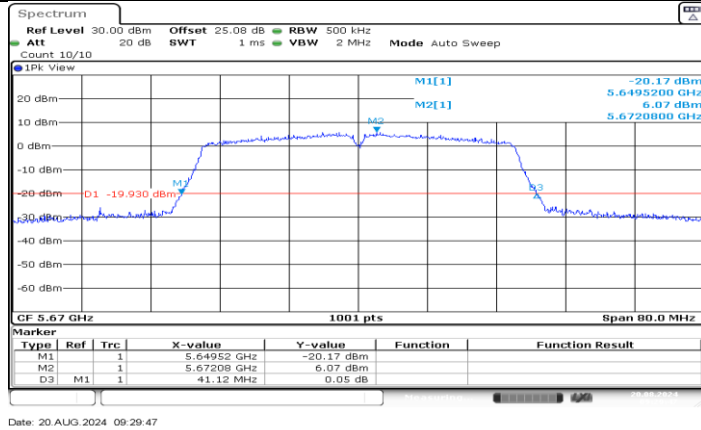
11N40MIMO_Ant2_5510



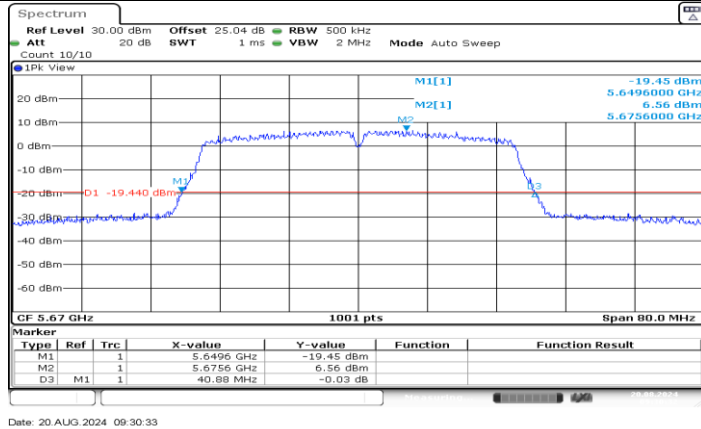
11N40MIMO_Ant1_5550



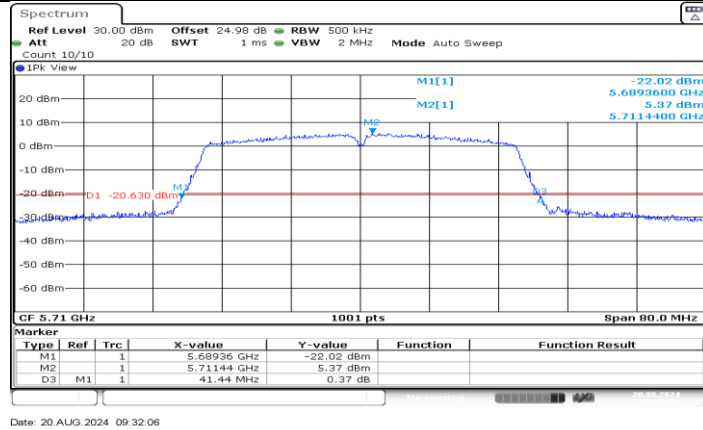
11N40MIMO_Ant2_5550



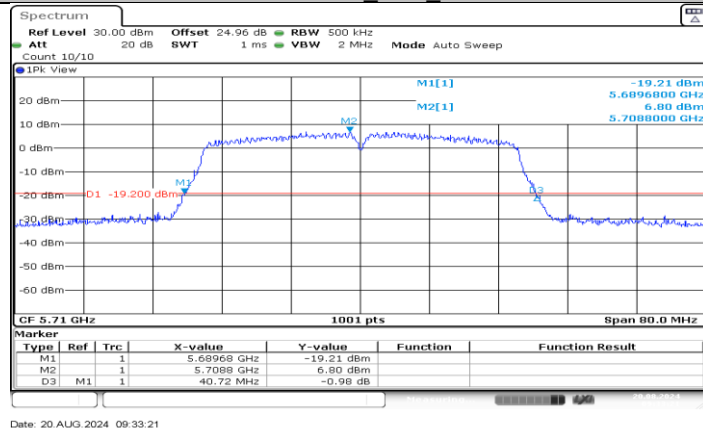
11N40MIMO_Ant1_5670



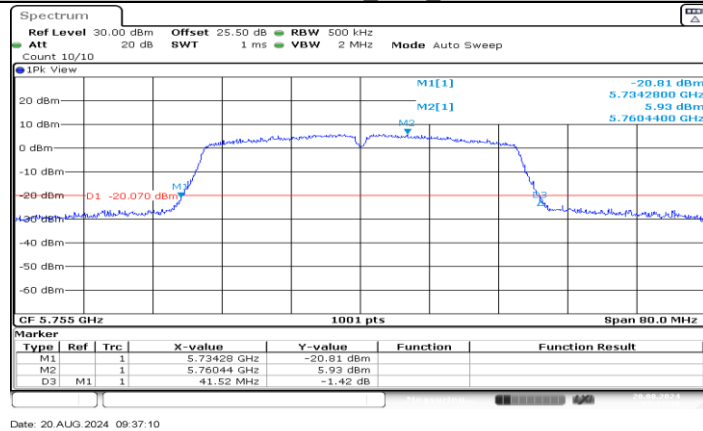
11N40MIMO_Ant2_5670



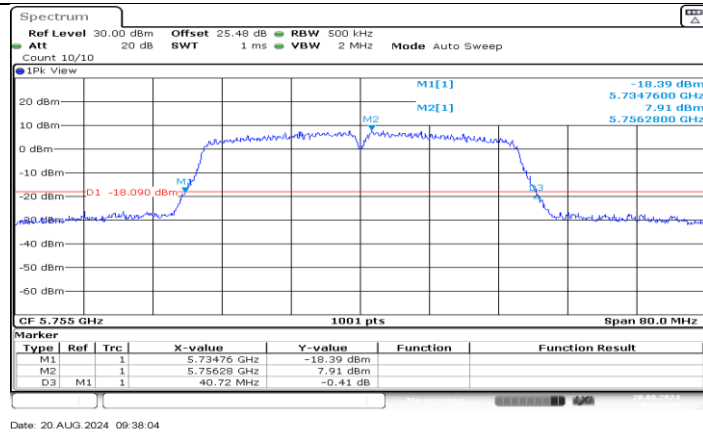
11N40MIMO_Ant1_5710



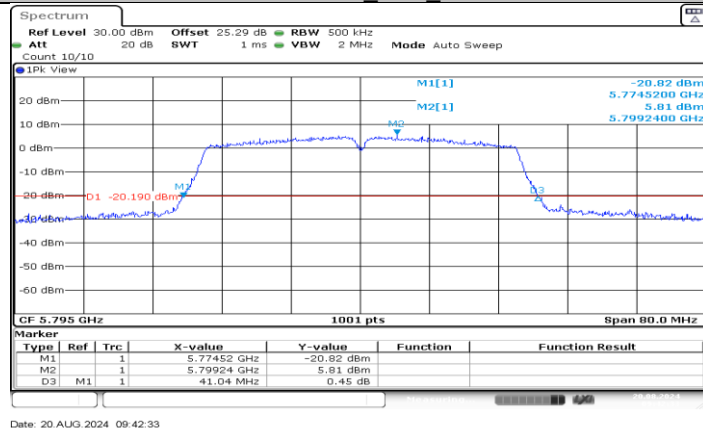
11N40MIMO_Ant2_5710



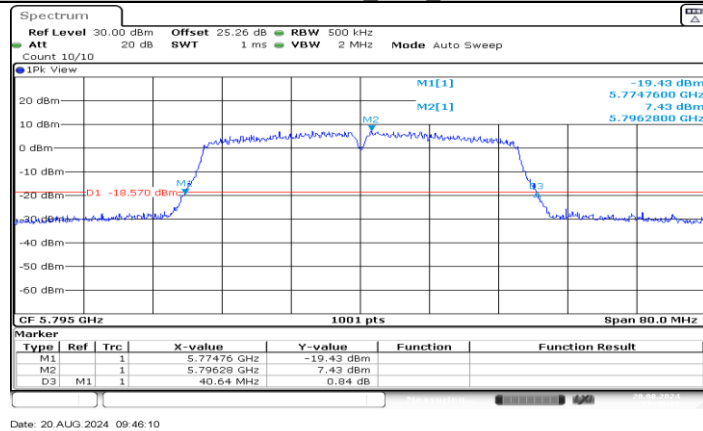
11N40MIMO_Ant1_5755



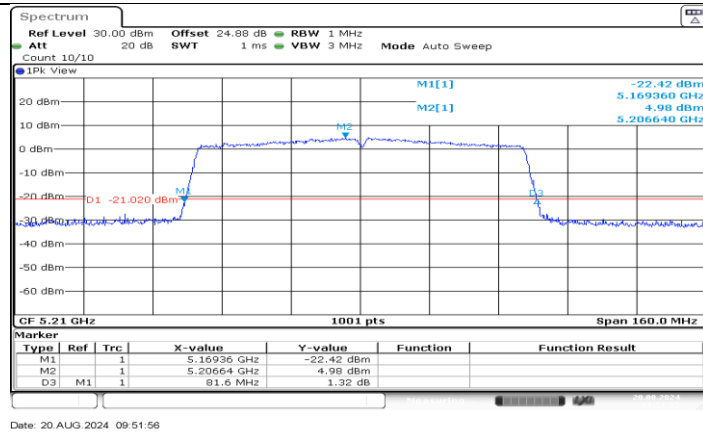
11N40MIMO_Ant2_5755



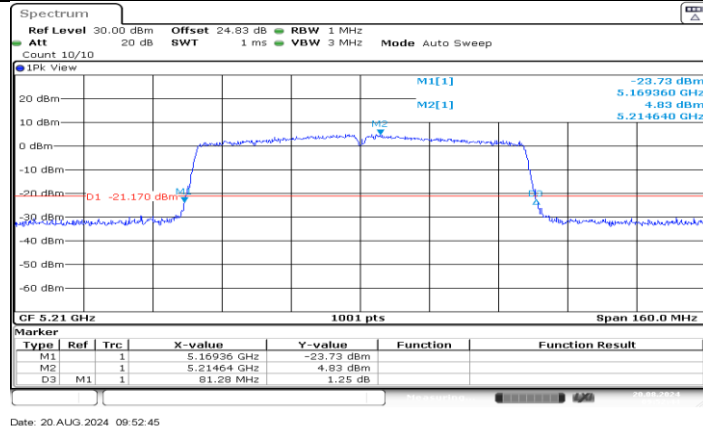
11N40MIMO_Ant1_5795



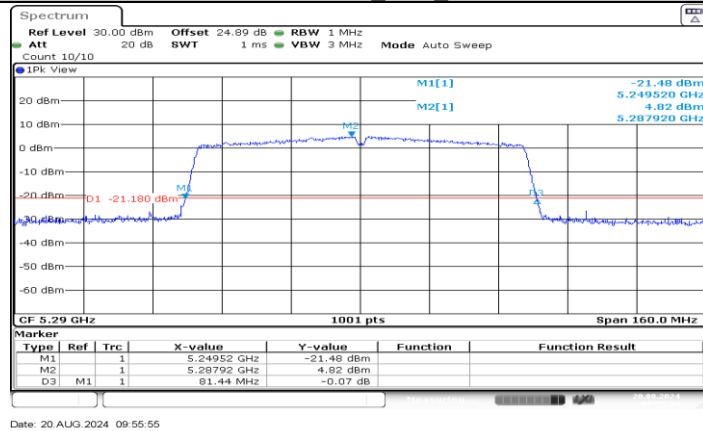
11N40MIMO_Ant2_5795



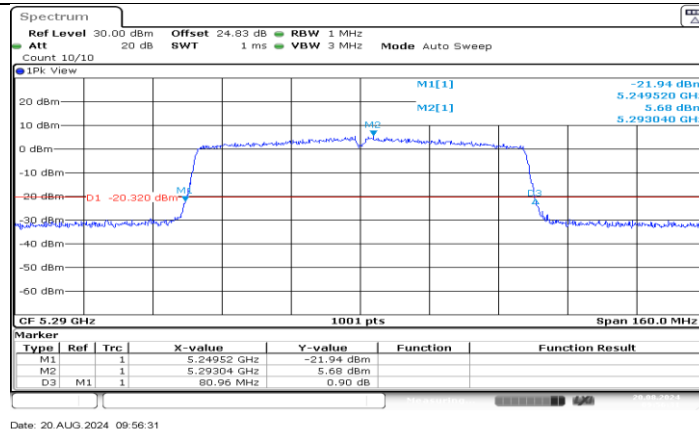
11AC80MIMO_Ant1_5210



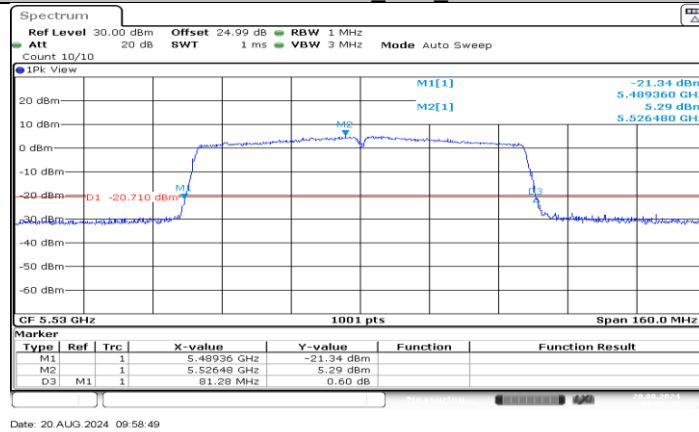
11AC80MIMO_Ant2_5210



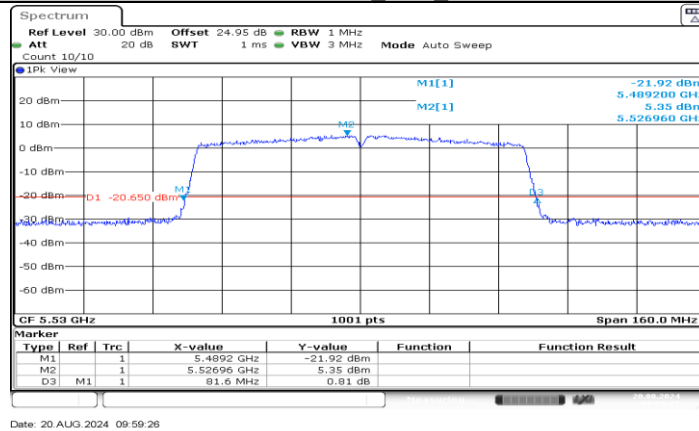
11AC80MIMO_Ant1_5290



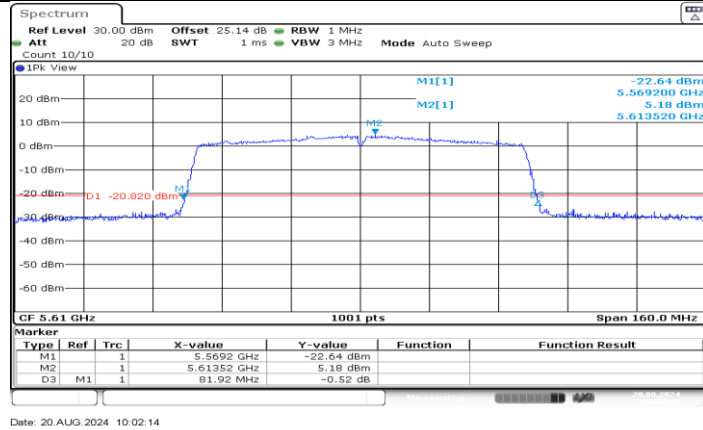
11AC80MIMO_Ant2_5290



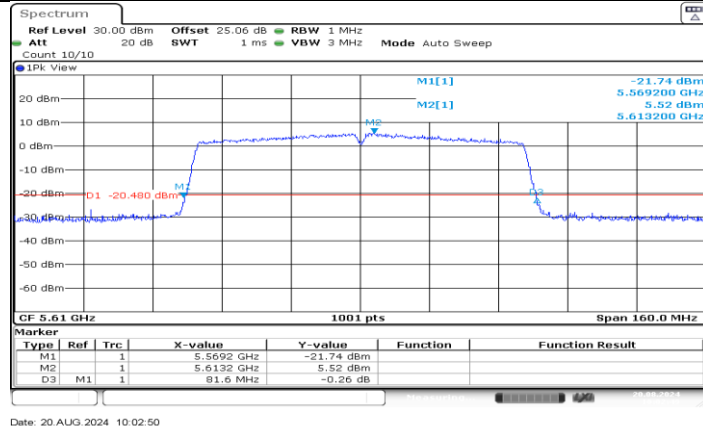
11AC80MIMO_Ant1_5530



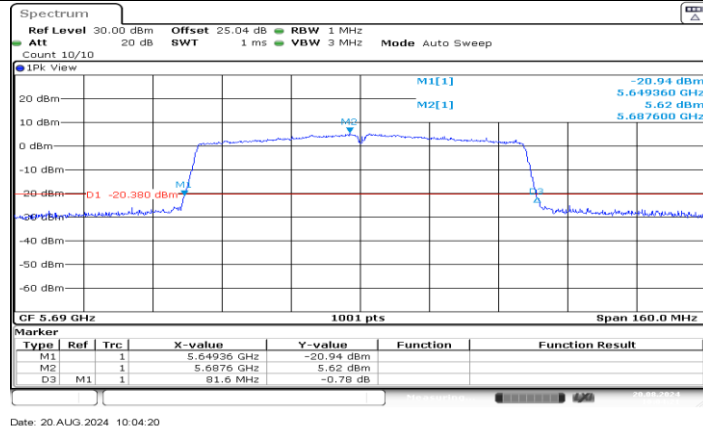
11AC80MIMO_Ant2_5530



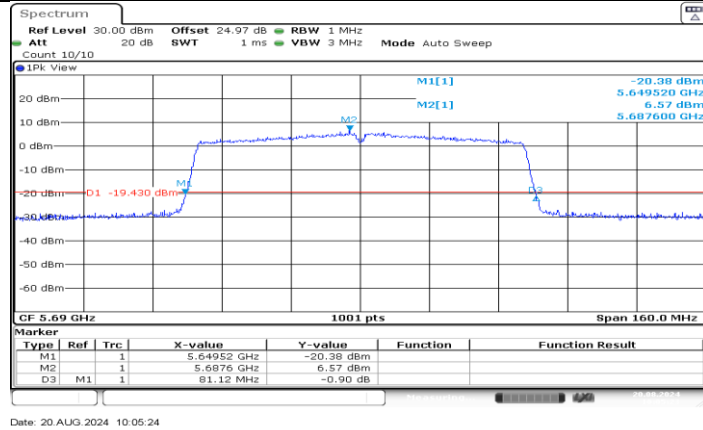
11AC80MIMO_Ant1_5610



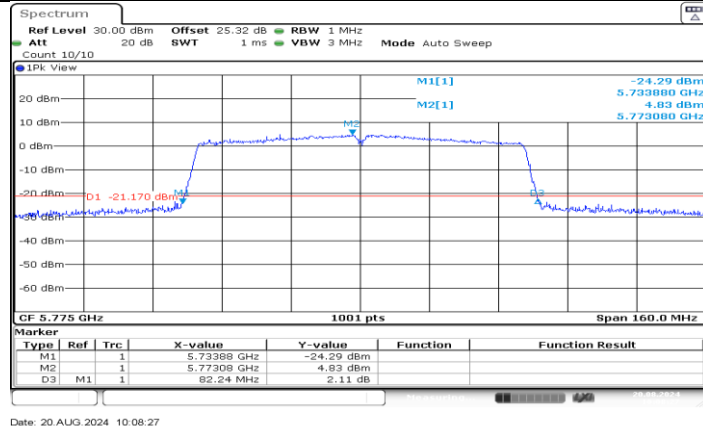
11AC80MIMO_Ant2_5610



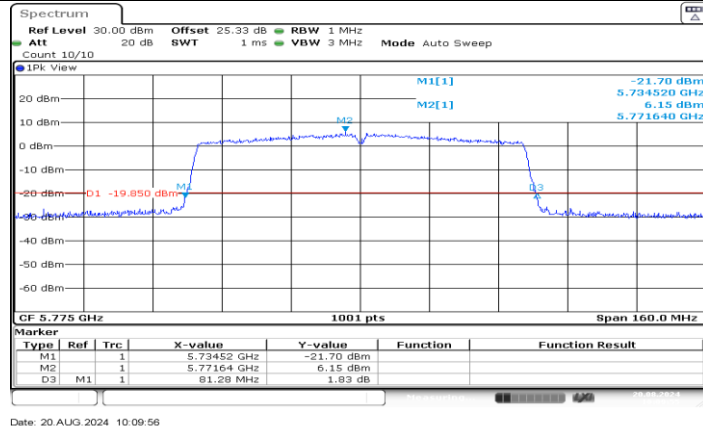
11AC80MIMO_Ant1_5690



11AC80MIMO_Ant2_5690



11AC80MIMO_Ant1_5775



11AC80MIMO_Ant2_5775

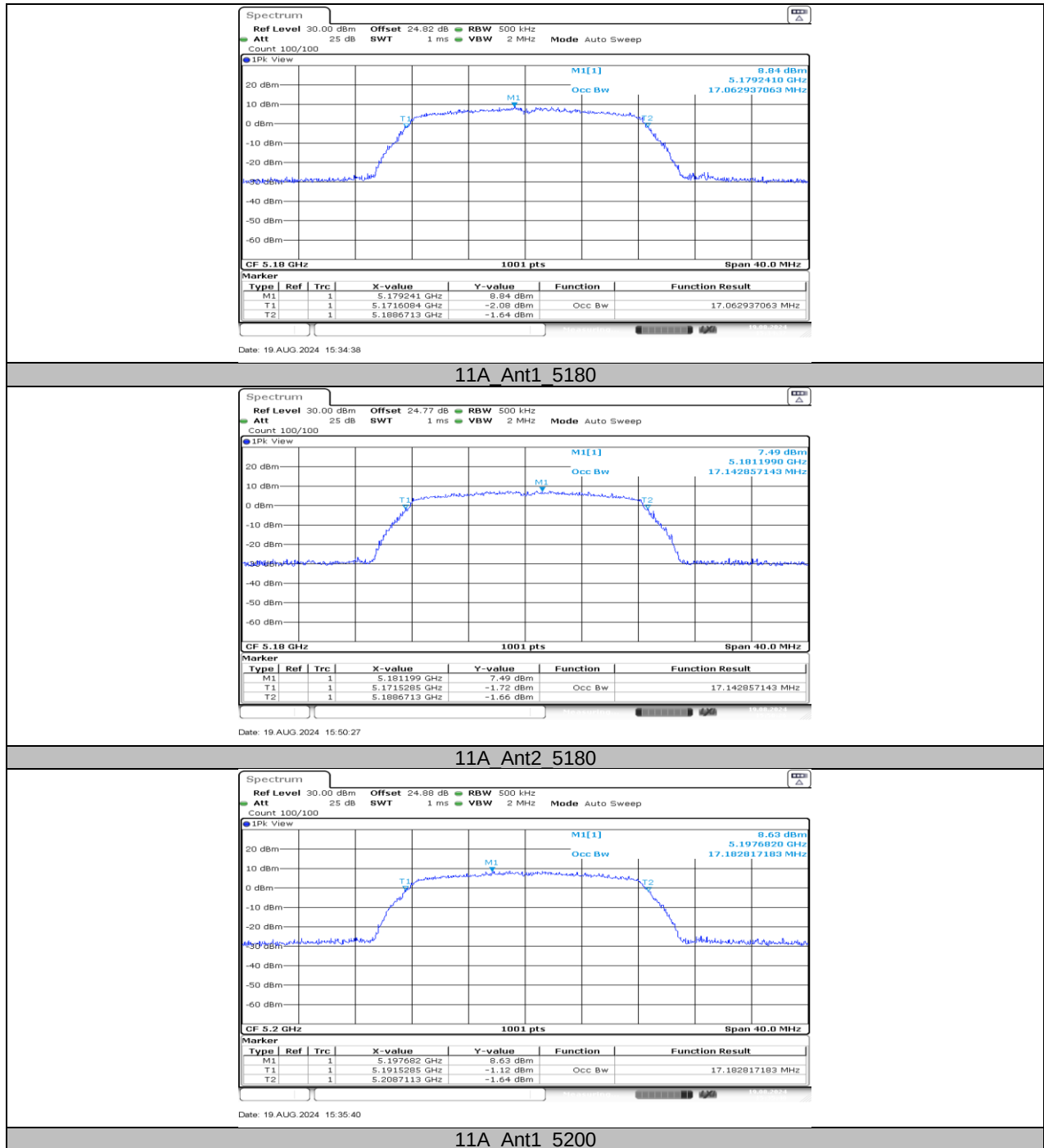
11.2. APPENDIX B: OCCUPIED CHANNEL BANDWIDTH

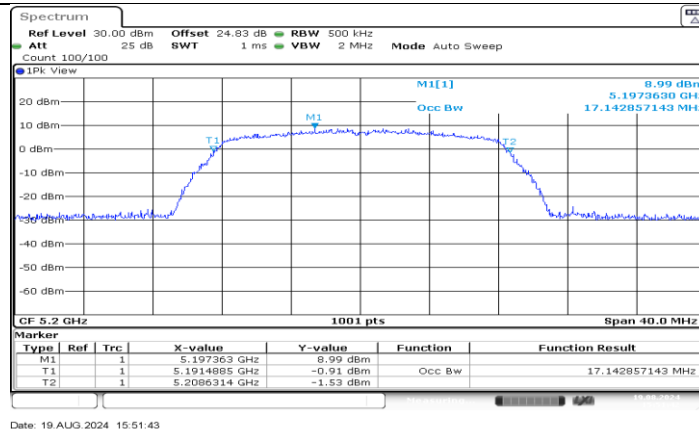
11.2.1. Test Result

Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]
11A	Ant1	5180	17.063	5171.6084	5188.6713
	Ant2	5180	17.143	5171.5285	5188.6713
	Ant1	5200	17.183	5191.5285	5208.7113
	Ant2	5200	17.143	5191.4885	5208.6314
	Ant1	5240	17.143	5231.5684	5248.7113
	Ant2	5240	17.223	5231.4086	5248.6314
	Ant1	5260	17.183	5251.4885	5268.6713
	Ant2	5260	17.103	5251.5285	5268.6314
	Ant1	5280	17.143	5271.5684	5288.7113
	Ant2	5280	17.183	5271.4486	5288.6314
	Ant1	5320	17.143	5311.5684	5328.7113
	Ant2	5320	17.183	5311.4486	5328.6314
	Ant1	5500	17.183	5491.5684	5508.7512
	Ant2	5500	17.143	5491.4486	5508.5914
	Ant1	5580	17.223	5571.5285	5588.7512
	Ant2	5580	17.183	5571.4486	5588.6314
	Ant1	5700	17.183	5691.5285	5708.7113
	Ant2	5700	17.263	5691.4486	5708.7113
	Ant1	5720	17.223	5711.5285	5728.7512
	Ant2	5720	17.143	5711.4885	5728.6314
	Ant1	5720 UNII-2C	13.471	5711.5285	5725
	Ant2	5720 UNII-2C	13.511	5711.4885	5725
	Ant1	5720 UNII-3	3.751	5725	5728.7512
	Ant2	5720 UNII-3	3.631	5725	5728.6314
	Ant1	5745	17.223	5736.5285	5753.7512
	Ant2	5745	17.223	5736.4486	5753.6713
	Ant1	5785	17.263	5776.4885	5793.7512
	Ant2	5785	17.263	5776.4086	5793.6713
	Ant1	5825	17.263	5816.5285	5833.7912
	Ant2	5825	17.183	5816.4486	5833.6314
11N20MIMO	Ant1	5180	18.022	5171.1688	5189.1908
	Ant2	5180	17.822	5171.2488	5189.0709
	Ant1	5200	18.062	5191.1289	5209.1908
	Ant2	5200	17.782	5191.2887	5209.0709
	Ant1	5240	18.062	5231.1289	5249.1908
	Ant2	5240	17.822	5231.2887	5249.1109
	Ant1	5260	18.022	5251.1688	5269.1908
	Ant2	5260	17.782	5251.3287	5269.1109
	Ant1	5280	18.022	5271.1688	5289.1908
	Ant2	5280	17.822	5271.2887	5289.1109
	Ant1	5320	18.022	5311.2088	5329.2308
	Ant2	5320	17.822	5311.2887	5329.1109
	Ant1	5500	18.022	5491.1688	5509.1908
	Ant2	5500	17.782	5491.2887	5509.0709
	Ant1	5580	18.142	5571.0889	5589.2308
	Ant2	5580	17.822	5571.2488	5589.0709
	Ant1	5700	18.062	5691.1289	5709.1908
	Ant2	5700	17.822	5691.2887	5709.1109
	Ant1	5720	18.102	5711.1688	5729.2707
	Ant2	5720	17.782	5711.3287	5729.1109
	Ant1	5720 UNII-2C	13.831	5711.1688	5725
	Ant2	5720 UNII-2C	13.671	5711.3287	5725
	Ant1	5720 UNII-3	4.271	5725	5729.2707

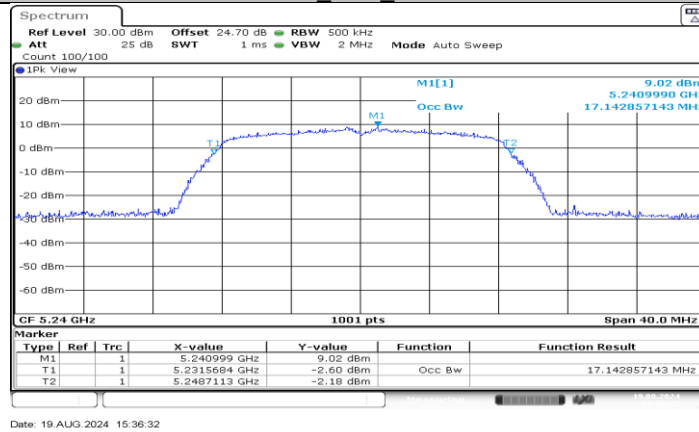
	Ant2	5720 UNII-3	4.111	5725	5729.1109
	Ant1	5745	18.062	5736.1688	5754.2308
	Ant2	5745	17.862	5736.2887	5754.1508
	Ant1	5785	18.142	5776.1688	5794.3107
	Ant2	5785	17.822	5776.3287	5794.1508
	Ant1	5825	18.142	5816.1688	5834.3107
	Ant2	5825	17.822	5816.3287	5834.1508
11N40MIMO	Ant1	5190	36.284	5171.9381	5208.2218
	Ant2	5190	36.284	5171.9381	5208.2218
	Ant1	5230	36.364	5211.9381	5248.3017
	Ant2	5230	36.444	5211.8581	5248.3017
	Ant1	5270	36.444	5251.7782	5288.2218
	Ant2	5270	36.364	5251.9381	5288.3017
	Ant1	5310	36.364	5291.8581	5328.2218
	Ant2	5310	36.284	5291.9381	5328.2218
	Ant1	5510	36.603	5491.6983	5528.3017
	Ant2	5510	36.444	5491.8581	5528.3017
	Ant1	5550	36.683	5531.7782	5568.4615
	Ant2	5550	36.364	5531.8581	5568.2218
	Ant1	5670	36.523	5651.7782	5688.3017
	Ant2	5670	36.444	5651.8581	5688.3017
	Ant1	5710	36.523	5691.7782	5728.3017
	Ant2	5710	36.364	5691.8581	5728.2218
	Ant1	5710 UNII-2C	33.222	5691.7782	5725
	Ant2	5710 UNII-2C	33.142	5691.8581	5725
	Ant1	5710 UNII-3	3.302	5725	5728.3017
	Ant2	5710 UNII-3	3.222	5725	5728.2218
	Ant1	5755	36.523	5736.7782	5773.3017
	Ant2	5755	36.523	5736.7782	5773.3017
	Ant1	5795	36.603	5776.7782	5813.3816
	Ant2	5795	36.444	5776.8581	5813.3017
11AC80MIMO	Ant1	5210	75.764	5172.1179	5247.8821
	Ant2	5210	75.764	5172.2777	5248.0420
	Ant1	5290	75.764	5252.2777	5328.0420
	Ant2	5290	75.604	5252.2777	5327.8821
	Ant1	5530	75.764	5492.2777	5568.0420
	Ant2	5530	75.604	5492.2777	5567.8821
	Ant1	5610	75.924	5572.1179	5648.0420
	Ant2	5610	75.764	5572.1179	5647.8821
	Ant1	5690	75.764	5652.2777	5728.0420
	Ant2	5690	75.604	5652.2777	5727.8821
	Ant1	5690 UNII-2C	72.722	5652.2777	5725
	Ant2	5690 UNII-2C	72.722	5652.2777	5725
	Ant1	5690 UNII-3	3.042	5725	5728.0420
	Ant2	5690 UNII-3	2.882	5725	5727.8821
	Ant1	5775	75.924	5737.1179	5813.0420
	Ant2	5775	75.924	5737.1179	5813.0420

11.2.2. Test Graphs

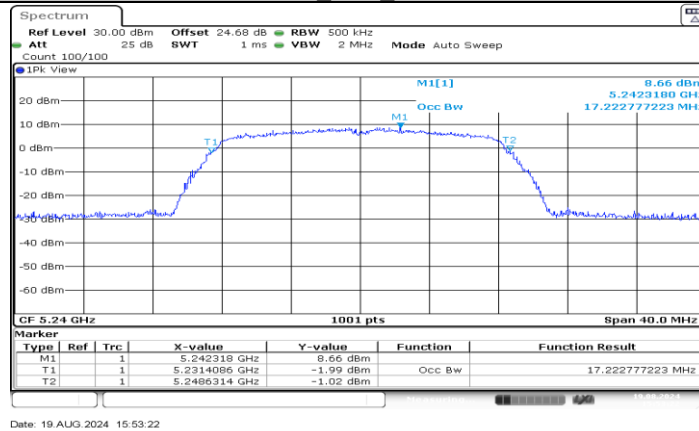




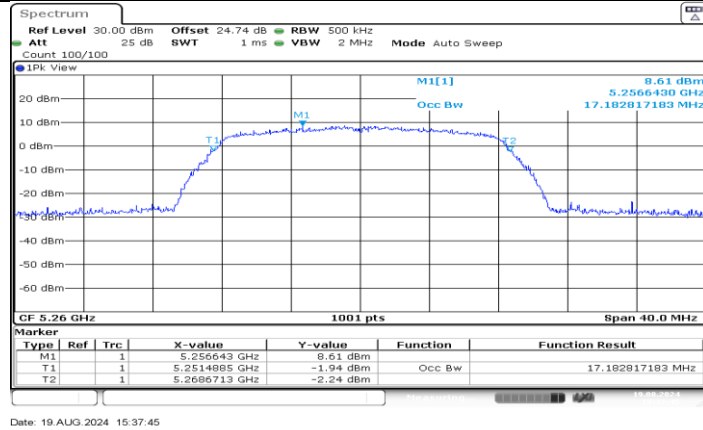
11A_Ant2_5200



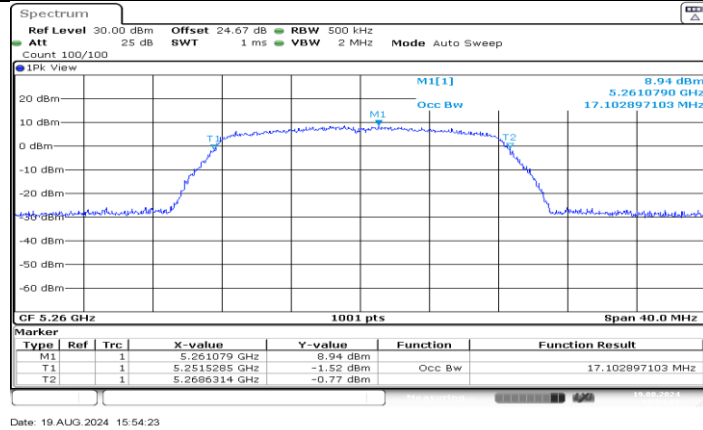
11A_Ant1_5240



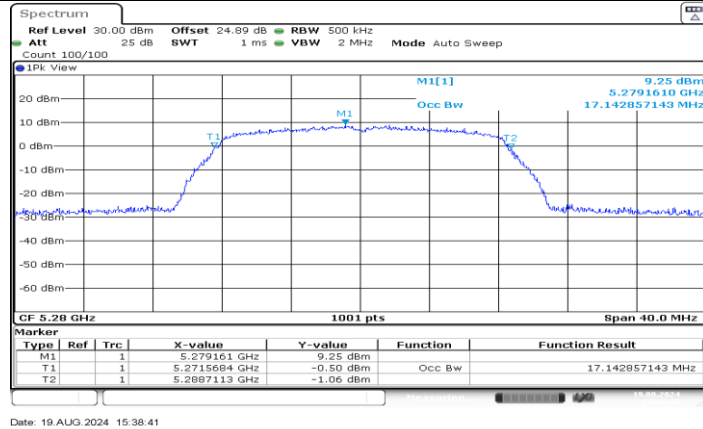
11A_Ant2_5240



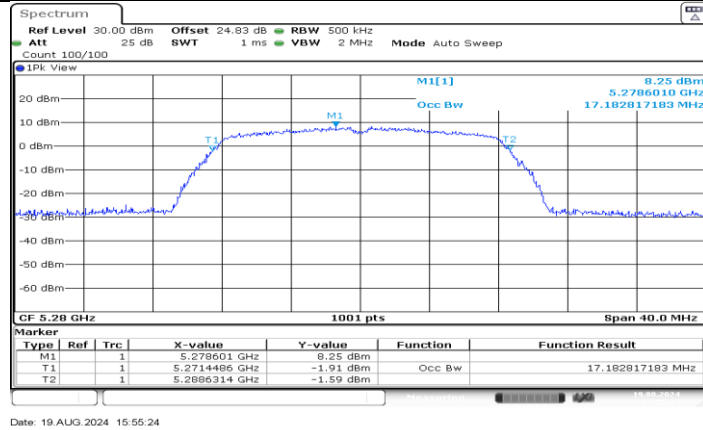
11A_Ant1_5260



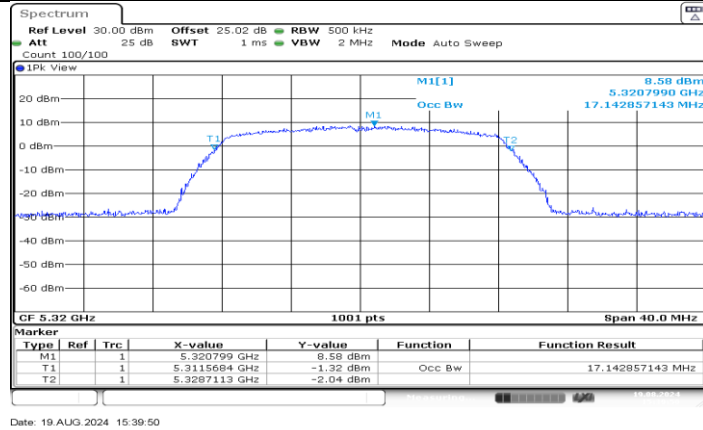
11A_Ant2_5260



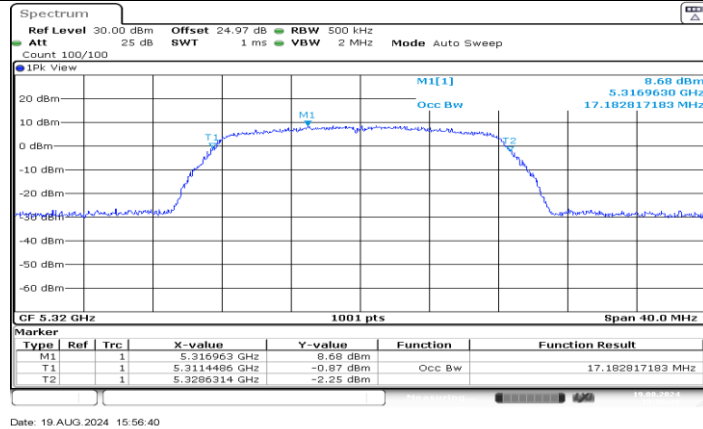
11A_Ant1_5280



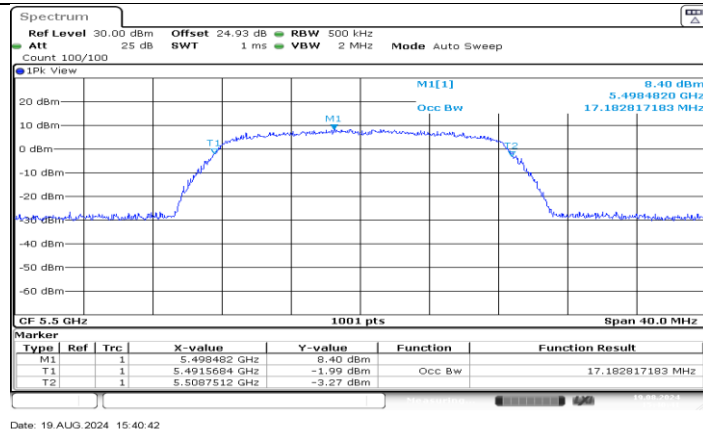
11A Ant2 5280



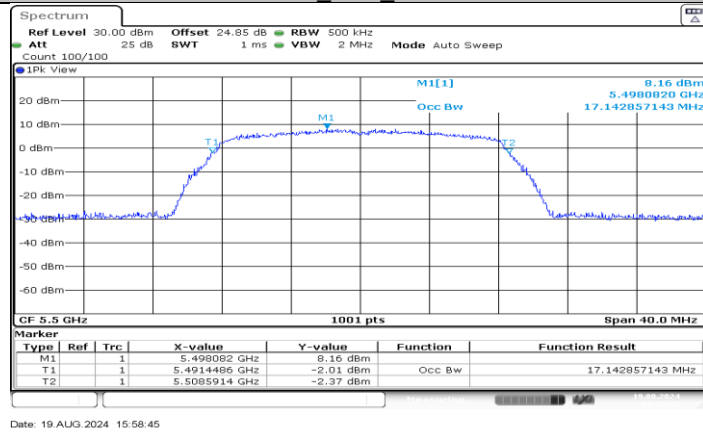
11A Ant1 5320



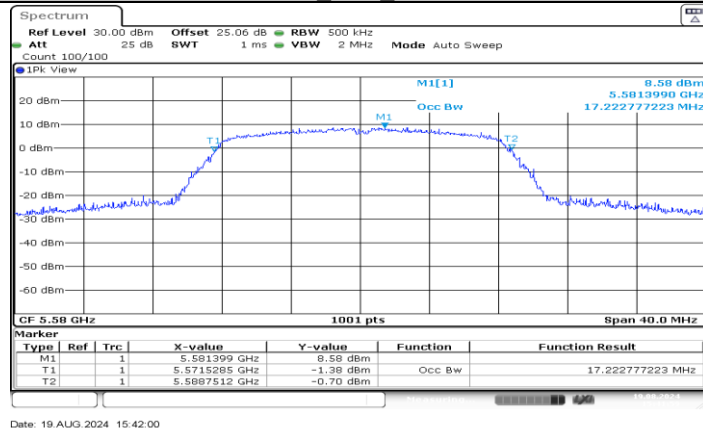
11A Ant2 5320



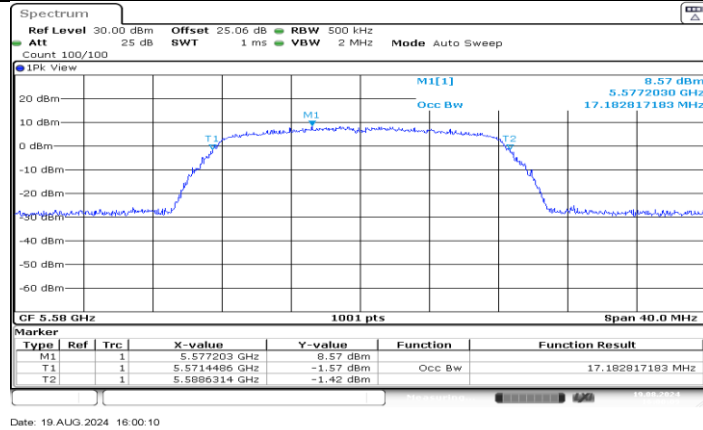
11A_Ant1_5500



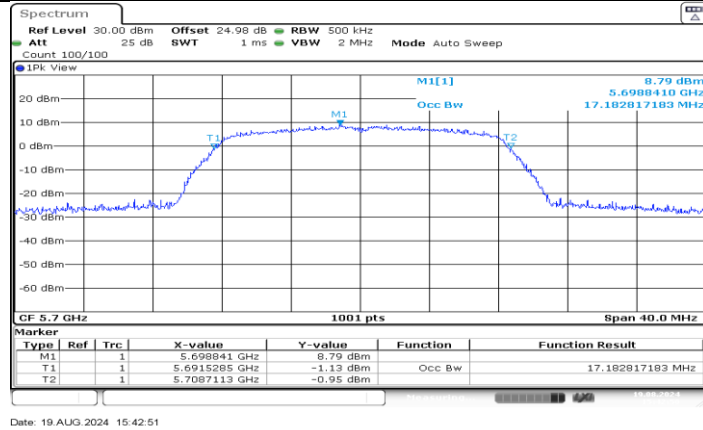
11A_Ant2_5500



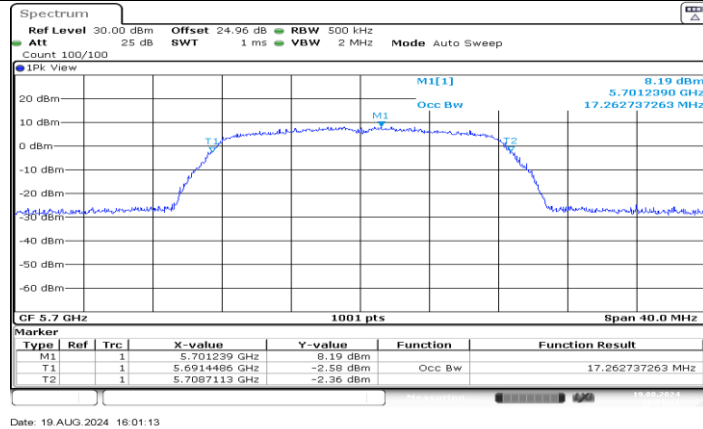
11A_Ant1_5580



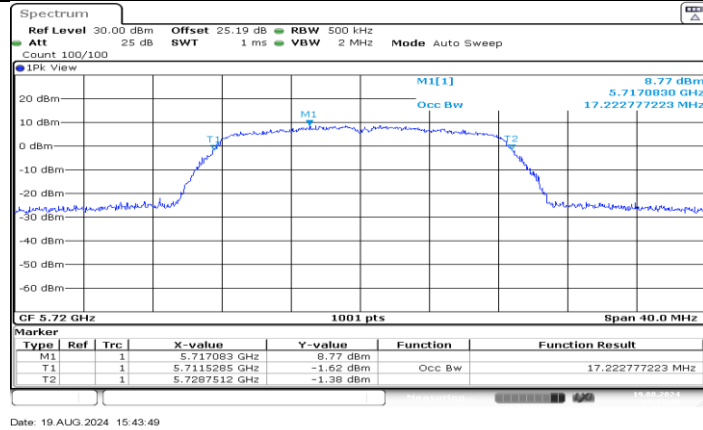
11A_Ant2_5580



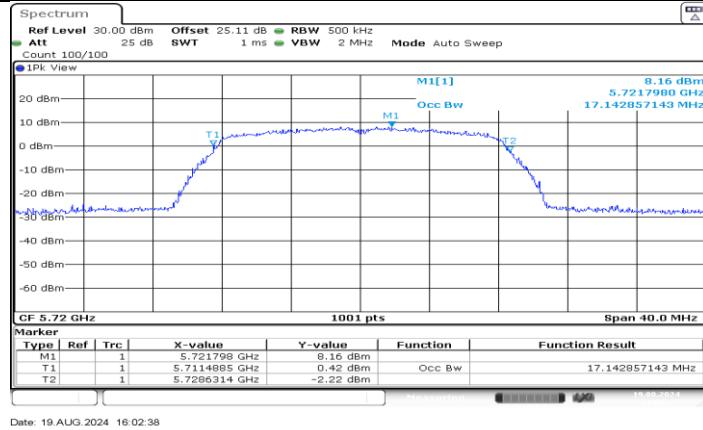
11A_Ant1_5700



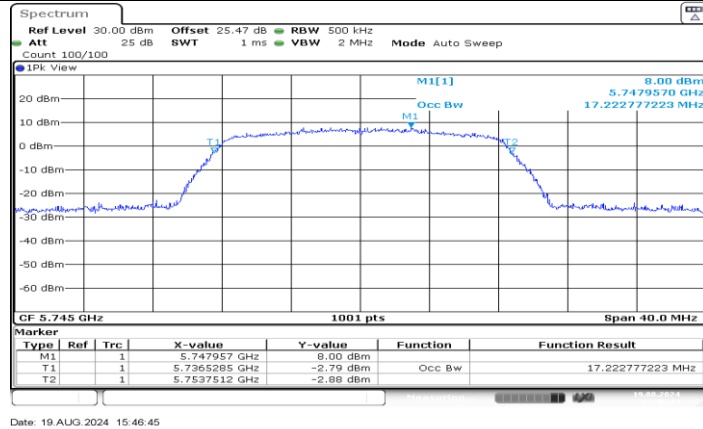
11A_Ant2_5700



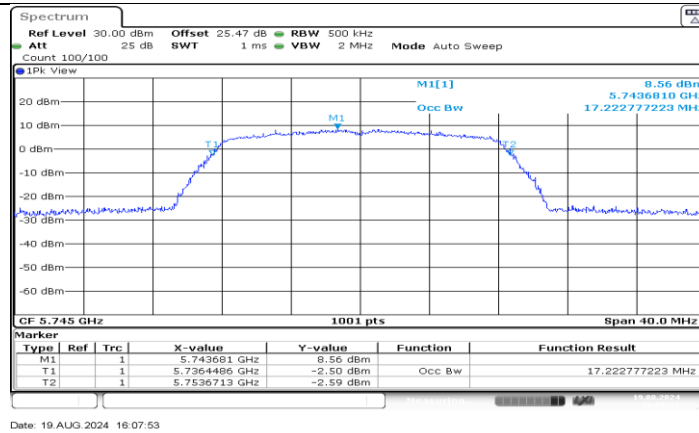
11A_Ant1_5720



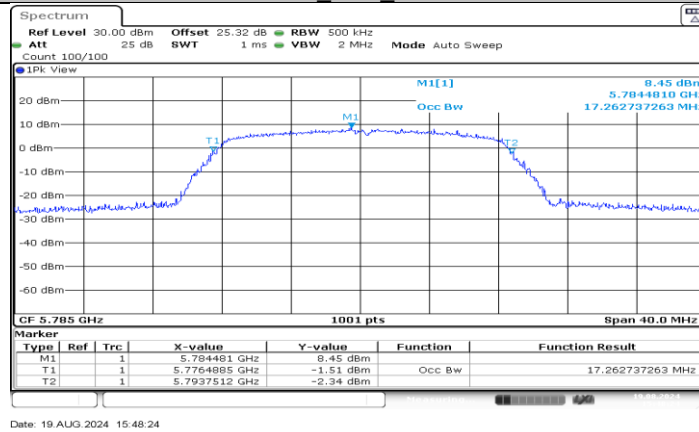
11A_Ant2_5720



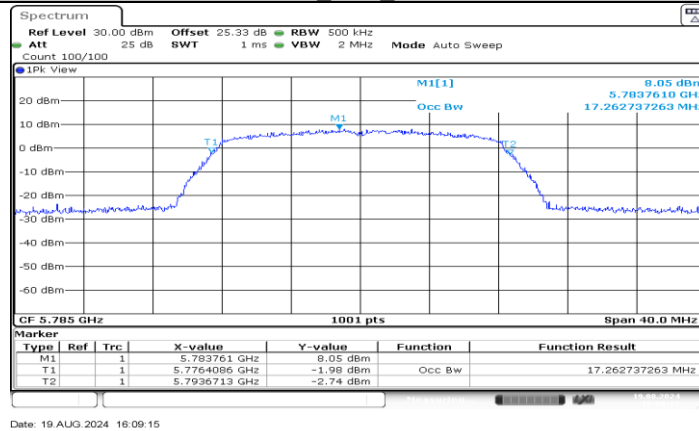
11A_Ant1_5745



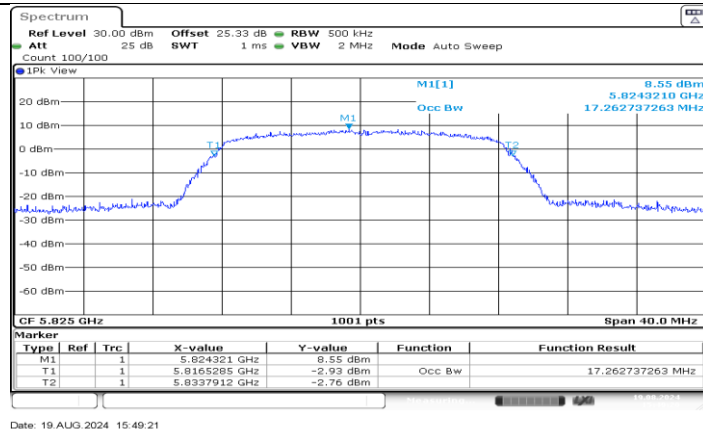
11A Ant2 5745



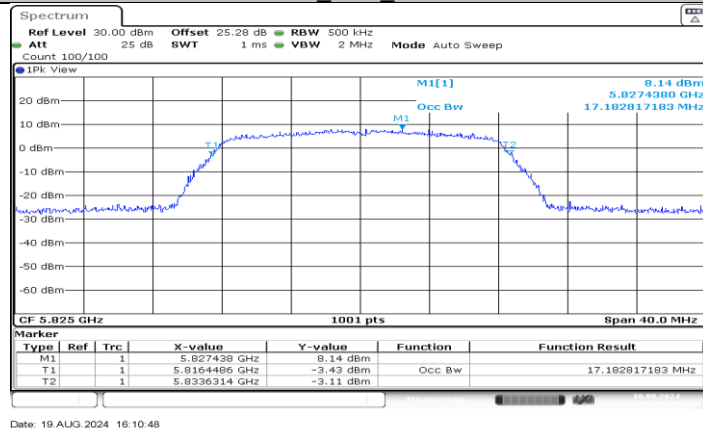
11A Ant1 5785



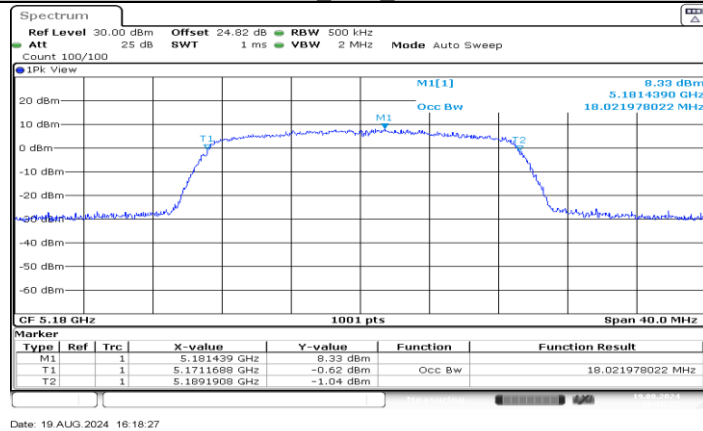
11A Ant2 5785



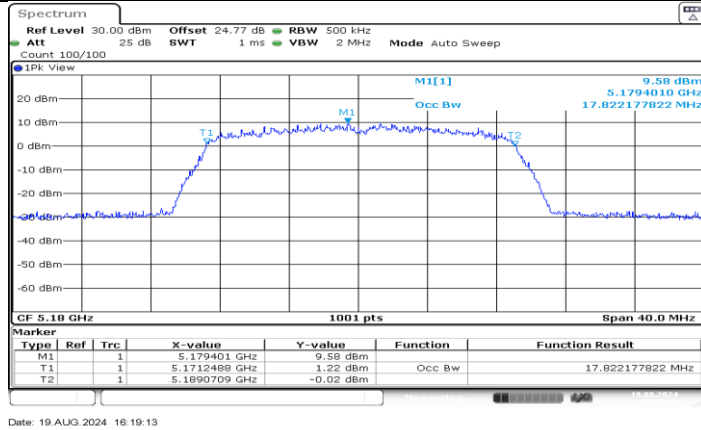
11A_Ant1_5825



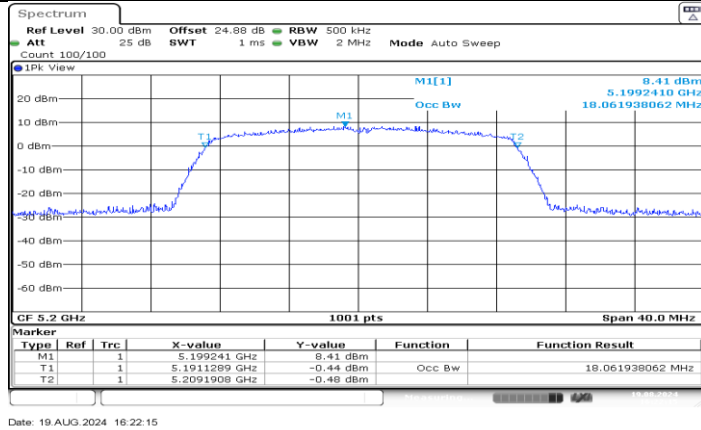
11A_Ant2_5825



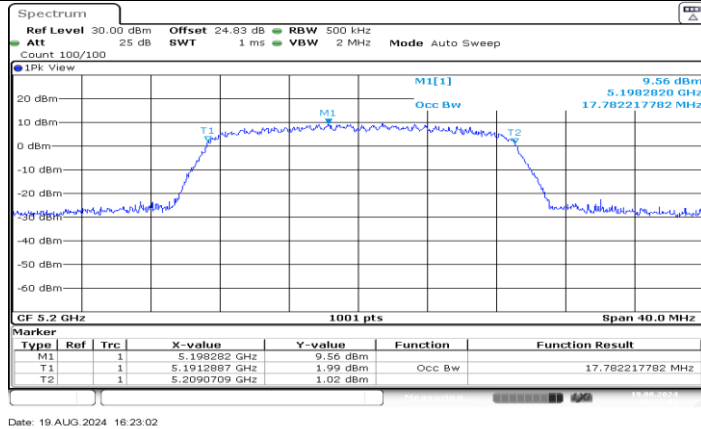
11N20MIMO_Ant1_5180



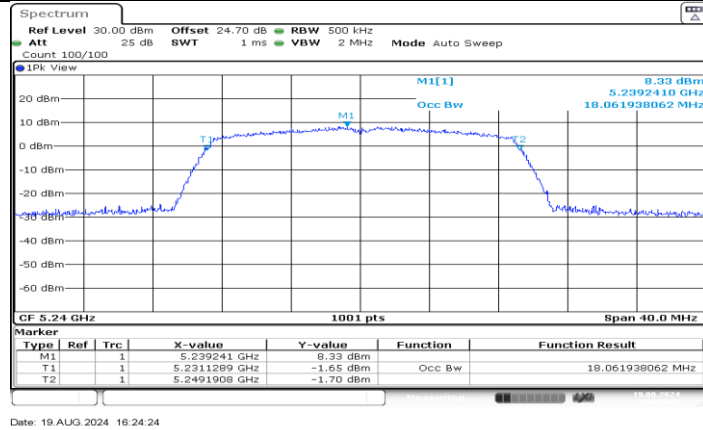
11N20MIMO_Ant2_5180



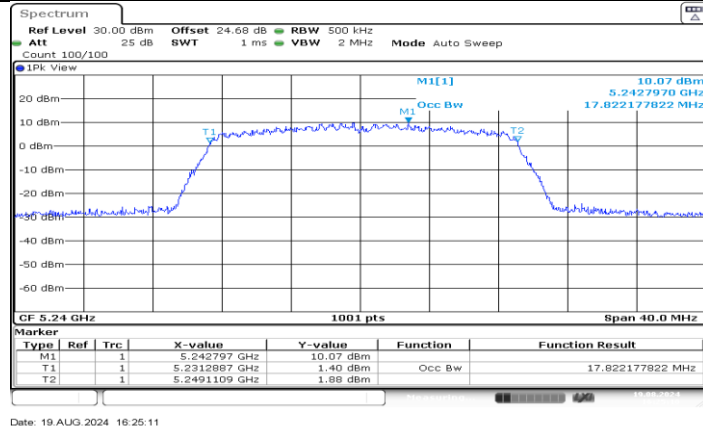
11N20MIMO_Ant1_5200



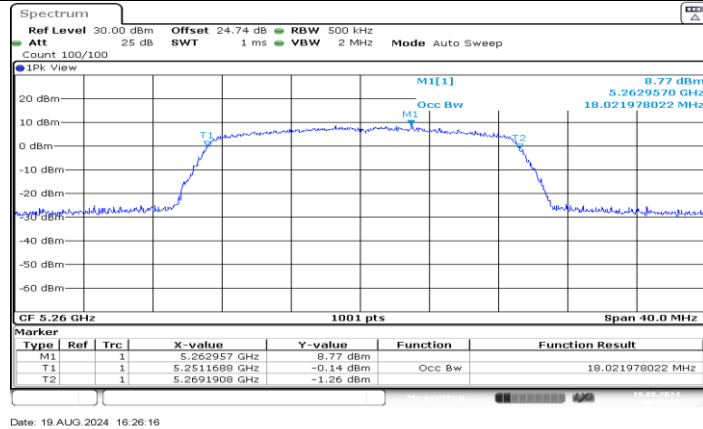
11N20MIMO_Ant2_5200



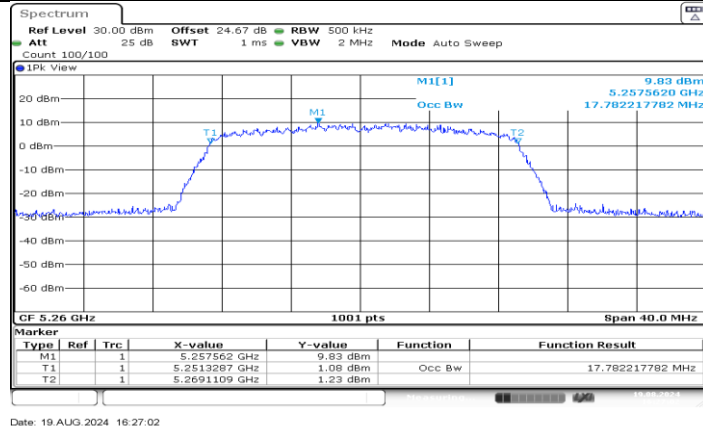
11N20MIMO_Ant1_5240



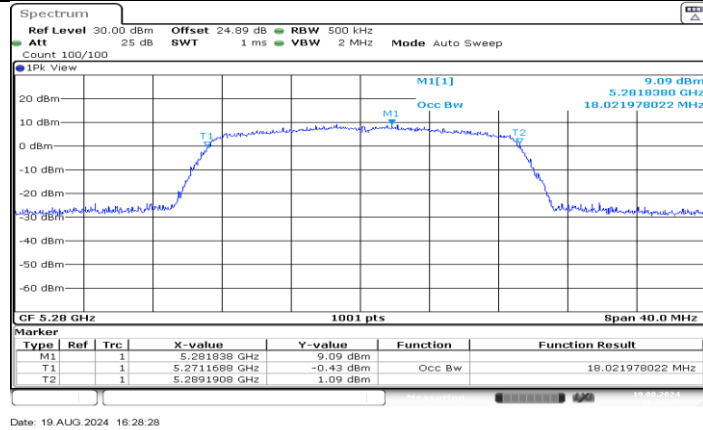
11N20MIMO_Ant2_5240



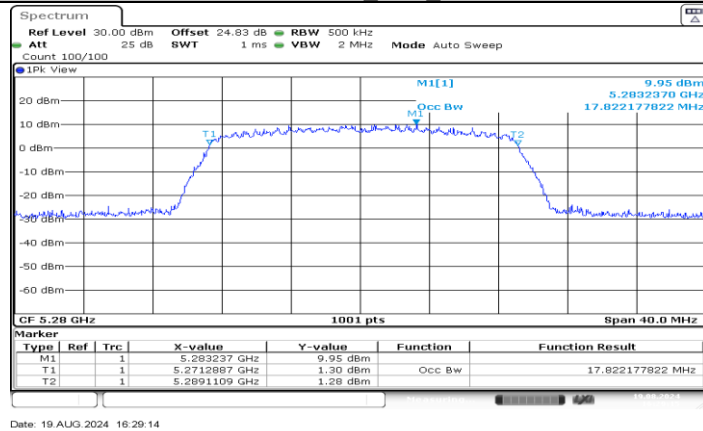
11N20MIMO_Ant1_5260



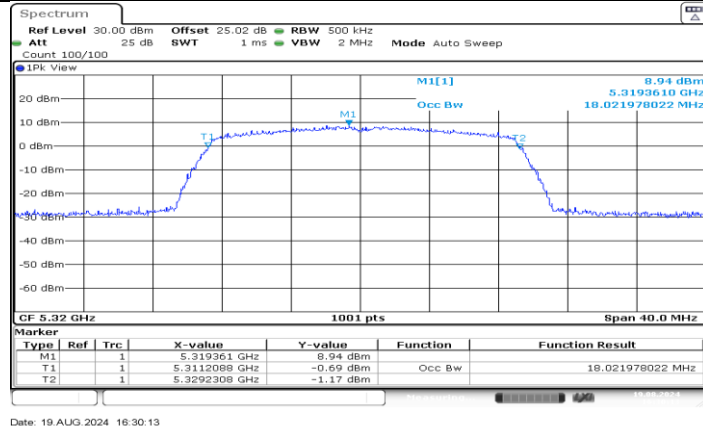
11N20MIMO_Ant2_5260



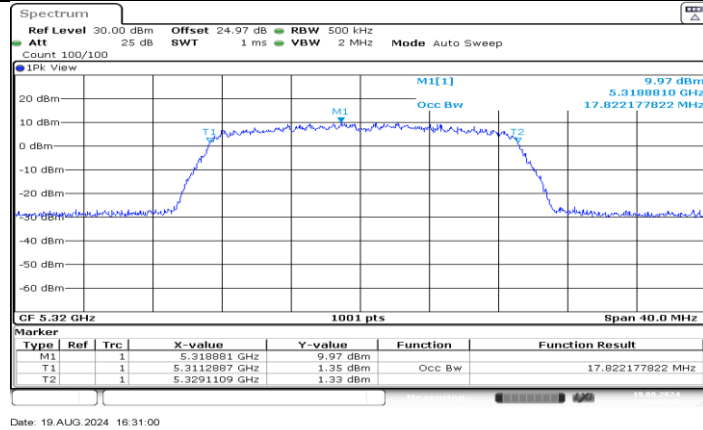
11N20MIMO_Ant1_5280



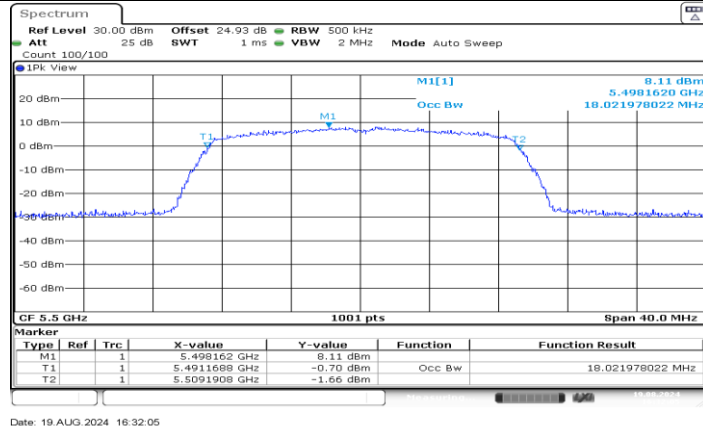
11N20MIMO_Ant2_5280



11N20MIMO_Ant1_5320



11N20MIMO_Ant2_5320



11N20MIMO_Ant1_5500