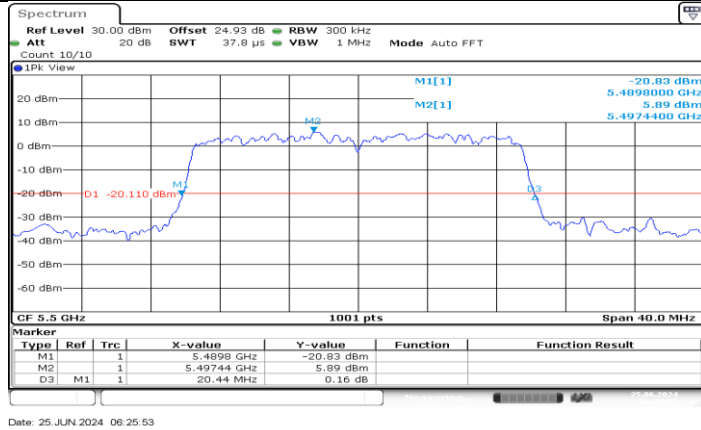
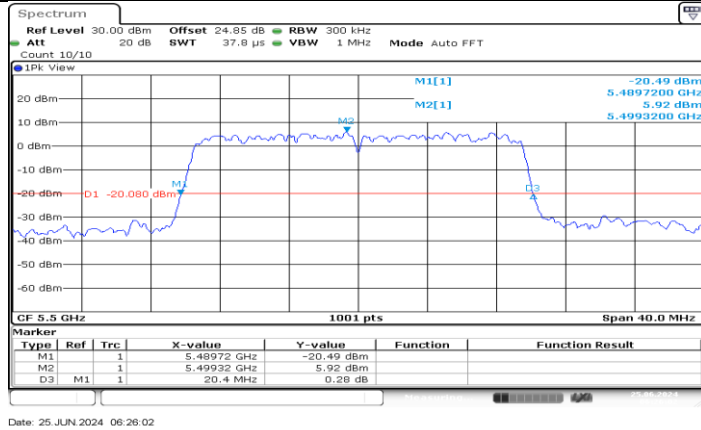
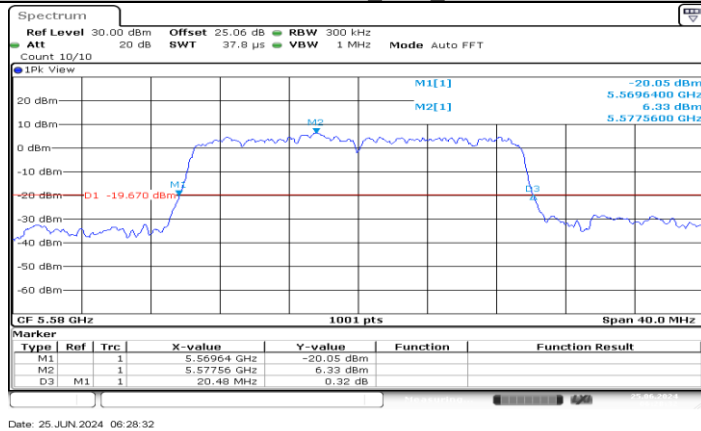




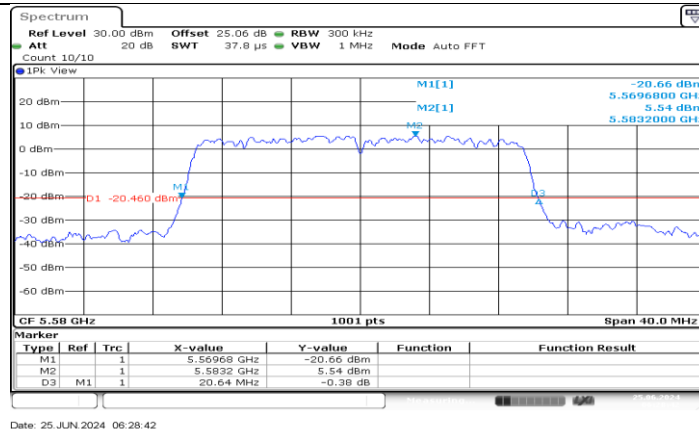
11AX20MIMO_Ant1_5500



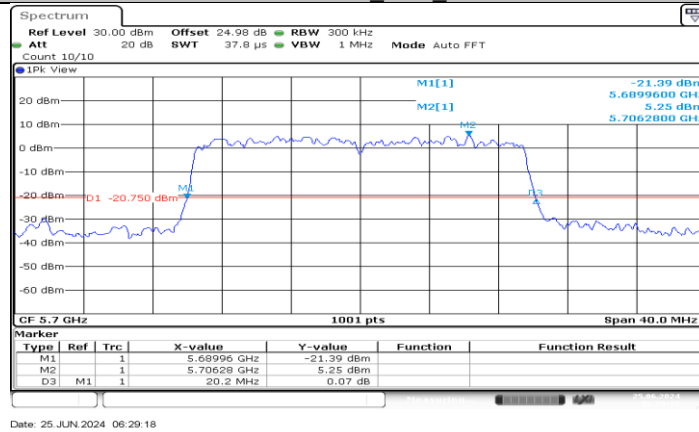
11AX20MIMO_Ant2_5500



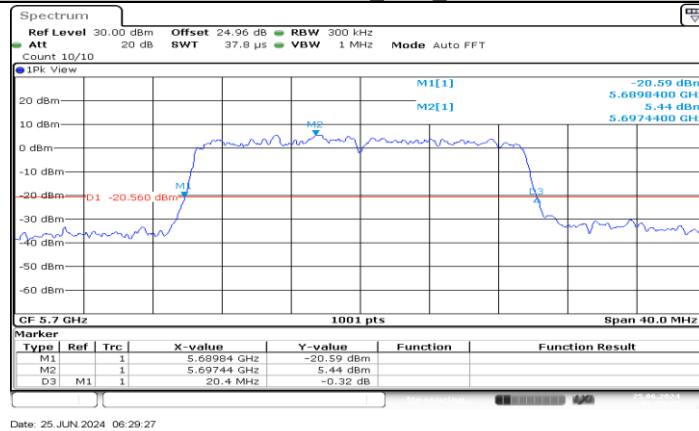
11AX20MIMO_Ant1_5580



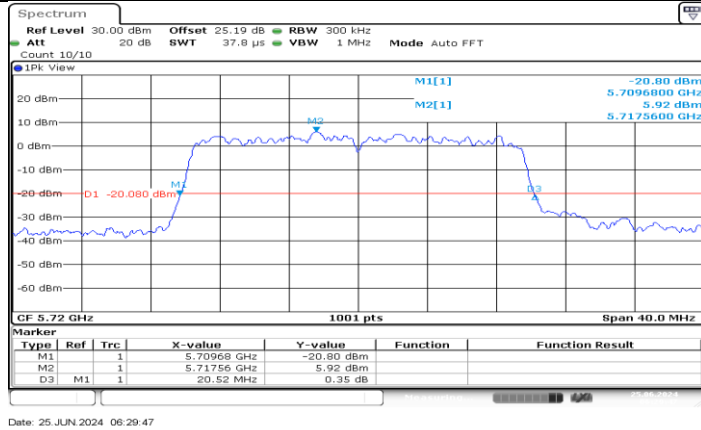
11AX20MIMO_Ant2_5580



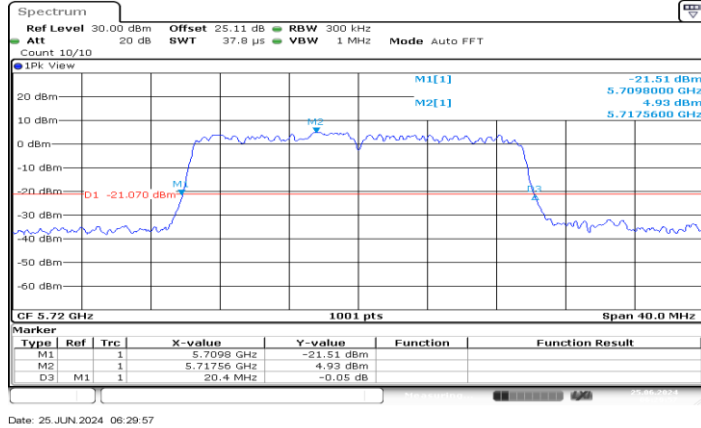
11AX20MIMO_Ant1_5700



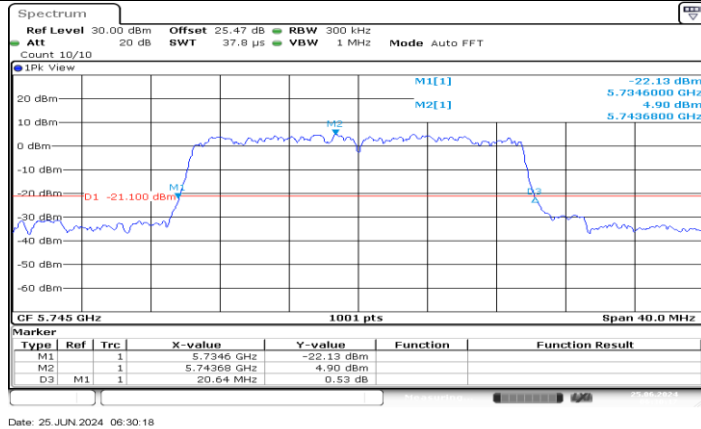
11AX20MIMO_Ant2_5700



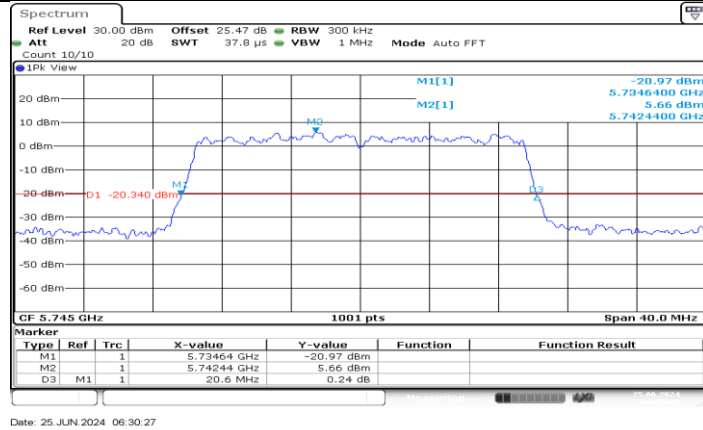
11AX20MIMO_Ant1_5720



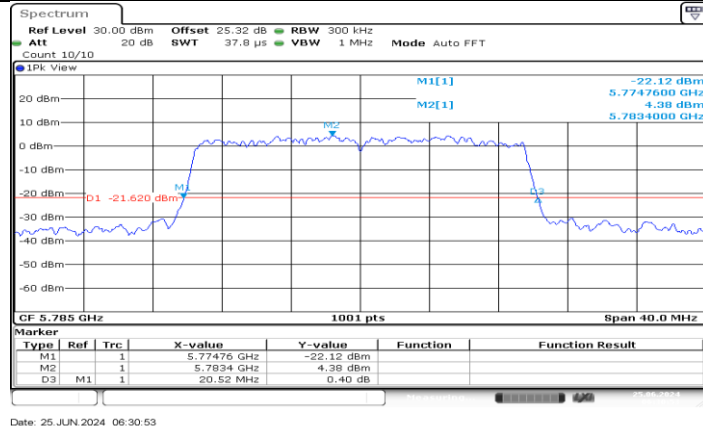
11AX20MIMO_Ant2_5720



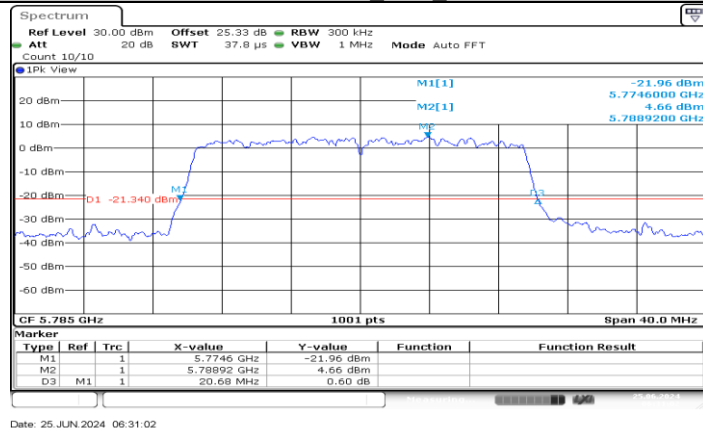
11AX20MIMO_Ant1_5745



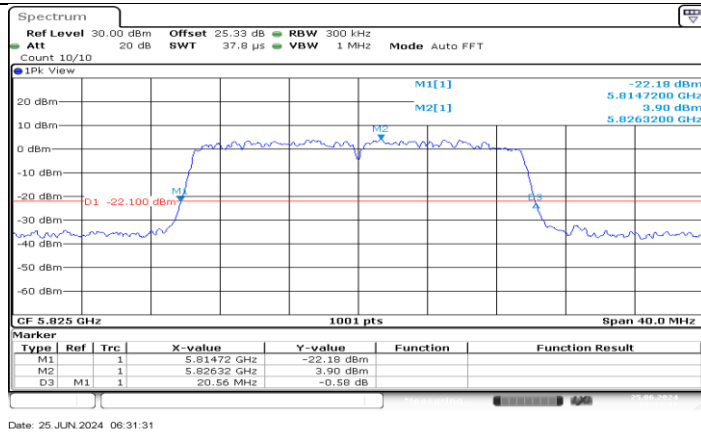
11AX20MIMO_Ant2_5745



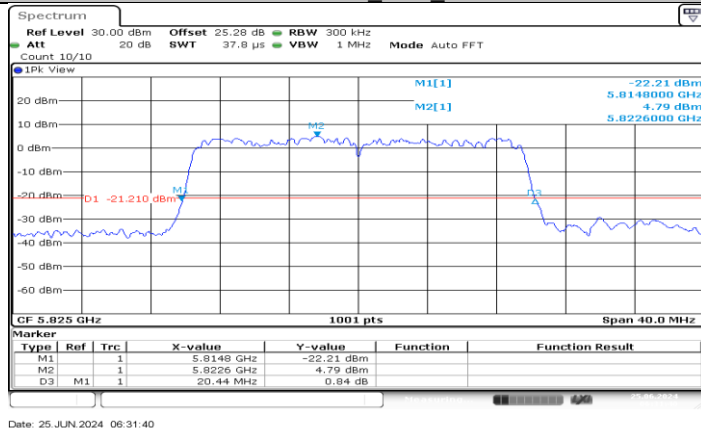
11AX20MIMO_Ant1_5785



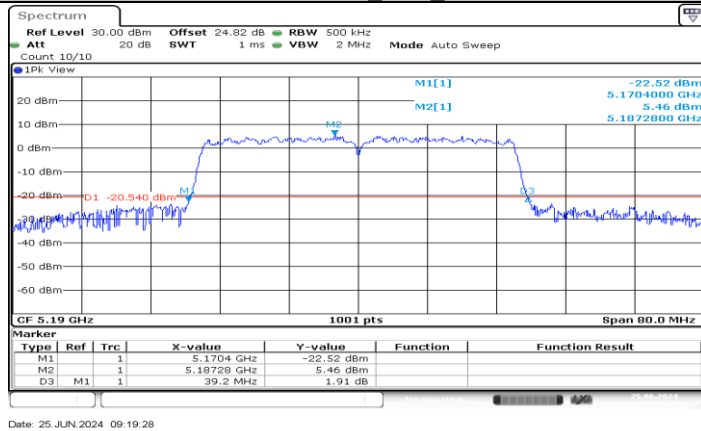
11AX20MIMO_Ant2_5785



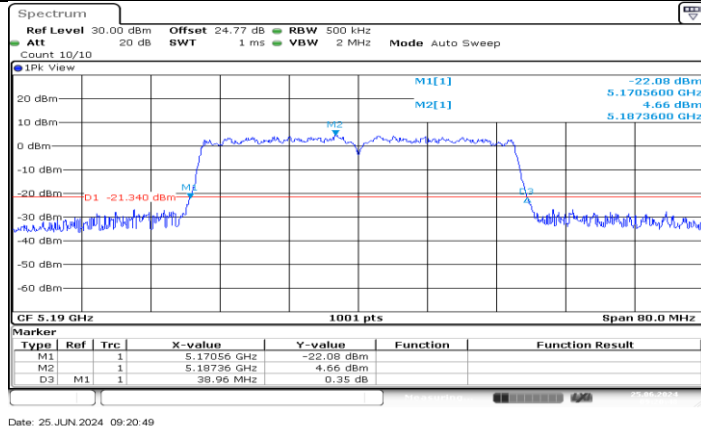
11AX20MIMO_Ant1_5825



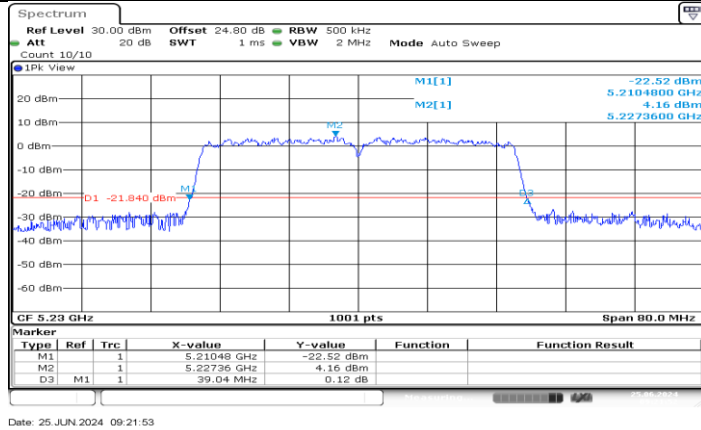
11AX20MIMO_Ant2_5825



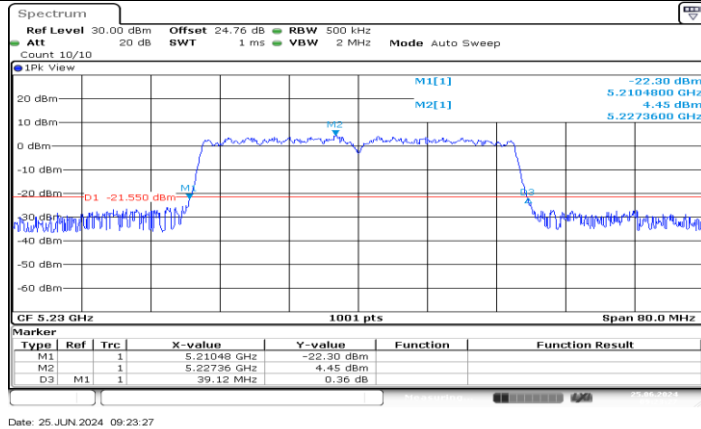
11AX40MIMO_Ant1_5190



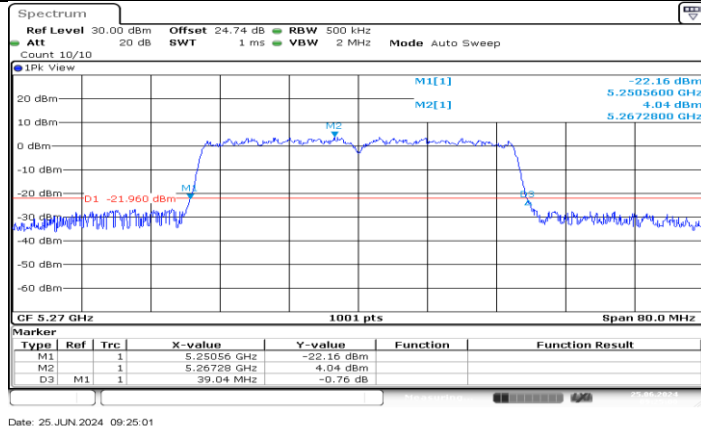
11AX40MIMO_Ant2_5190



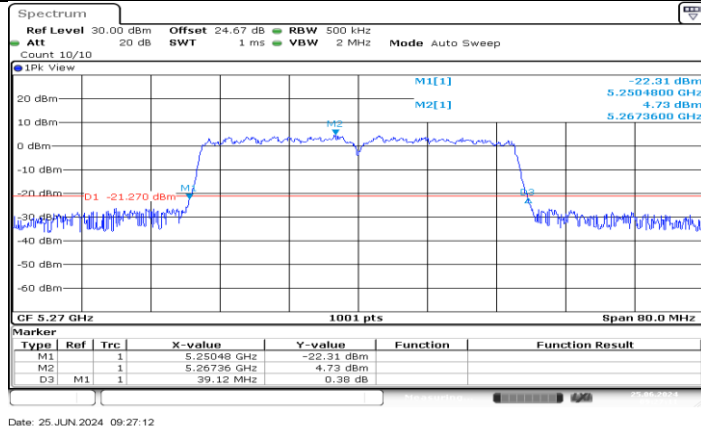
11AX40MIMO_Ant1_5230



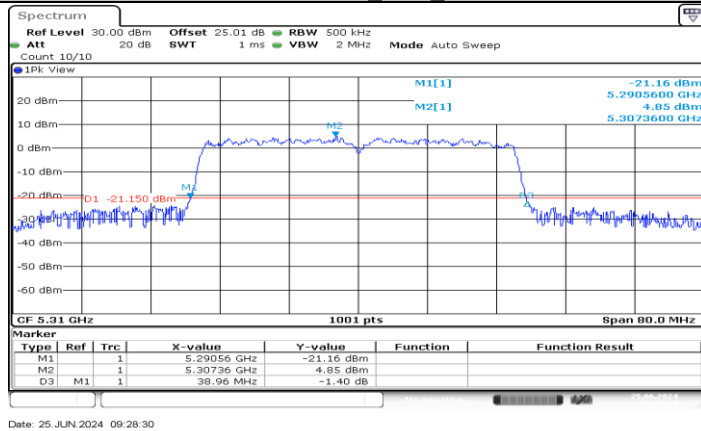
11AX40MIMO_Ant2_5230



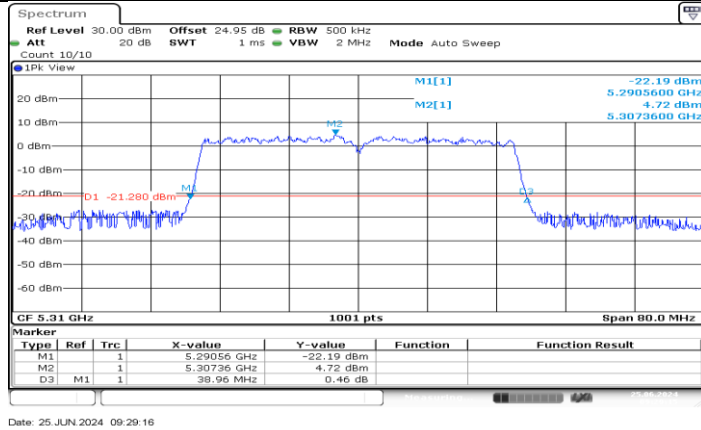
11AX40MIMO_Ant1_5270



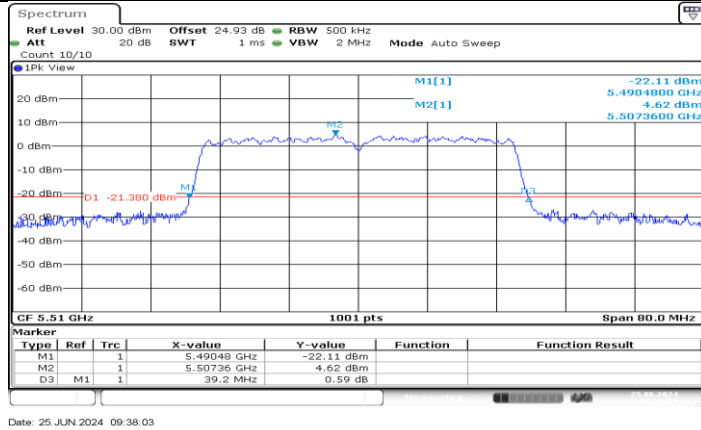
11AX40MIMO_Ant2_5270



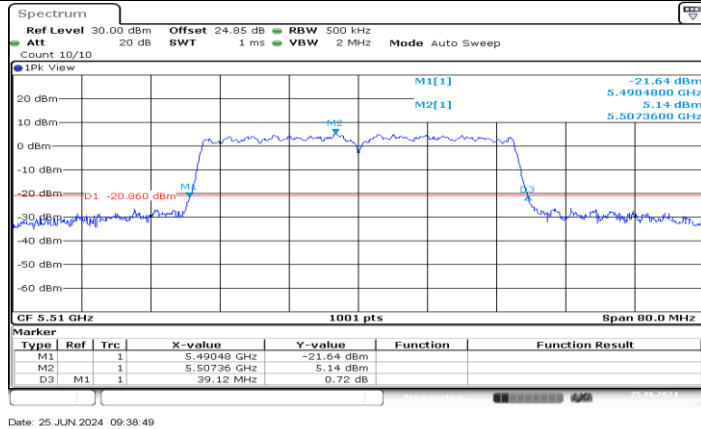
11AX40MIMO_Ant1_5310



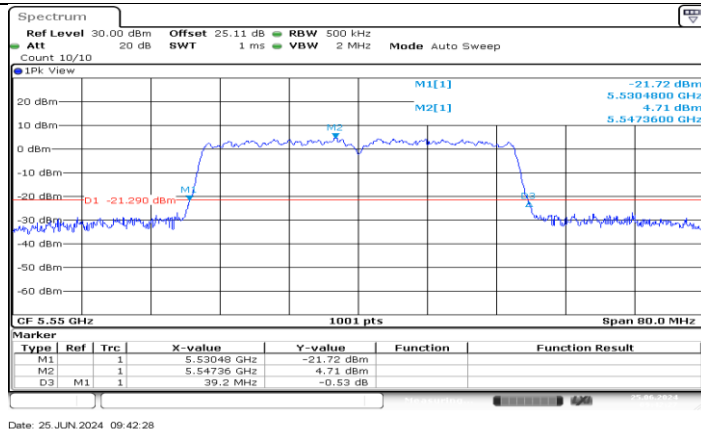
11AX40MIMO_Ant2_5310



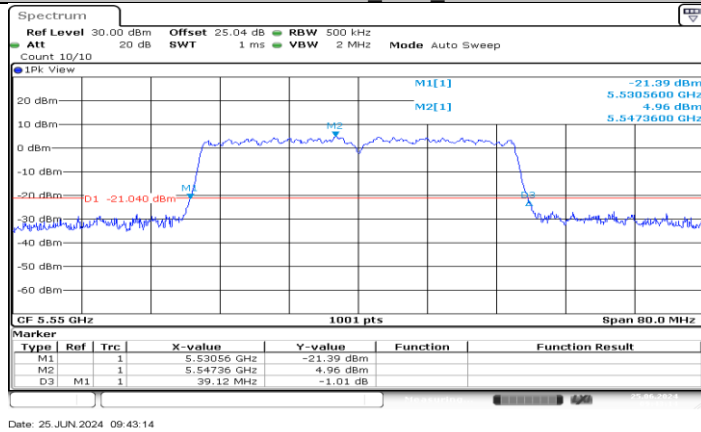
11AX40MIMO_Ant1_5510



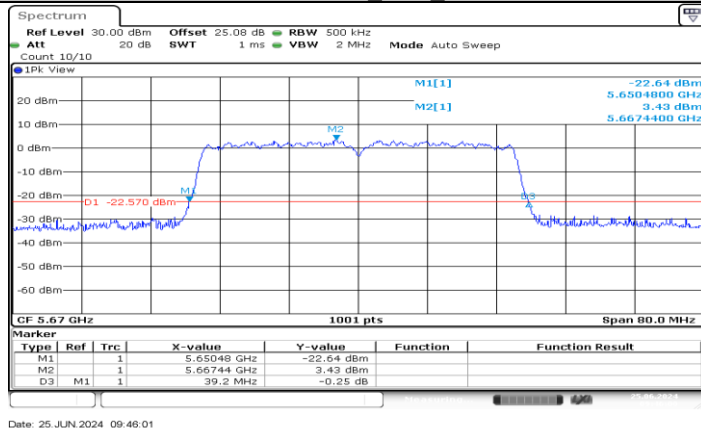
11AX40MIMO_Ant2_5510



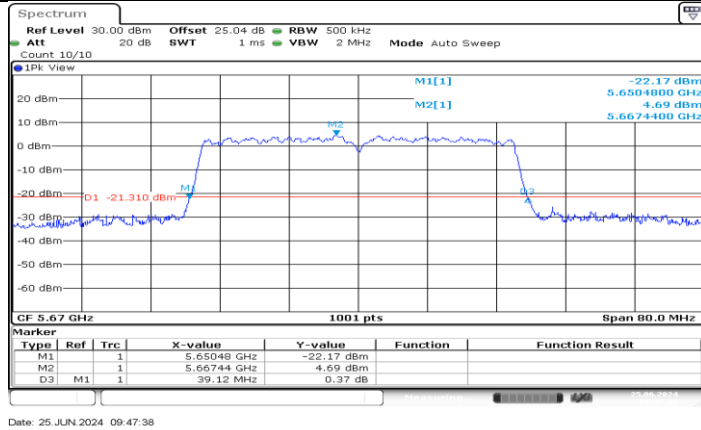
11AX40MIMO_Ant1_5550



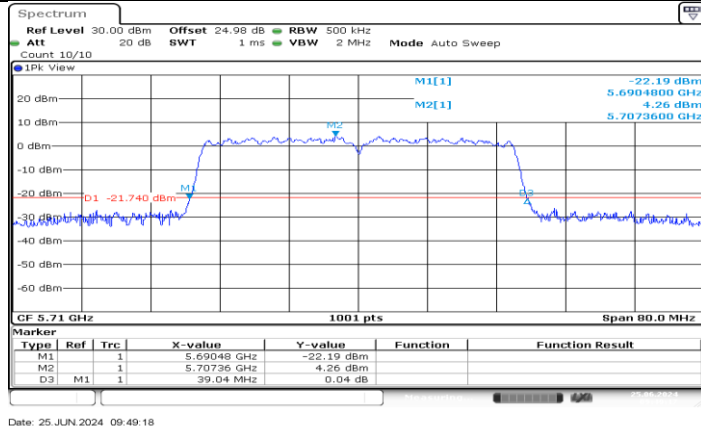
11AX40MIMO_Ant2_5550



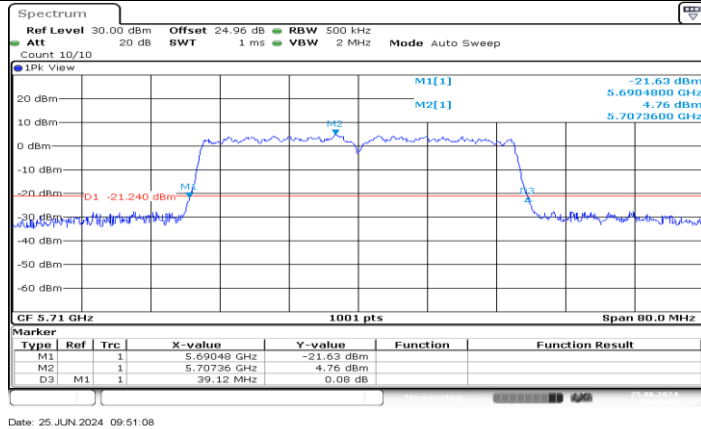
11AX40MIMO_Ant1_5670



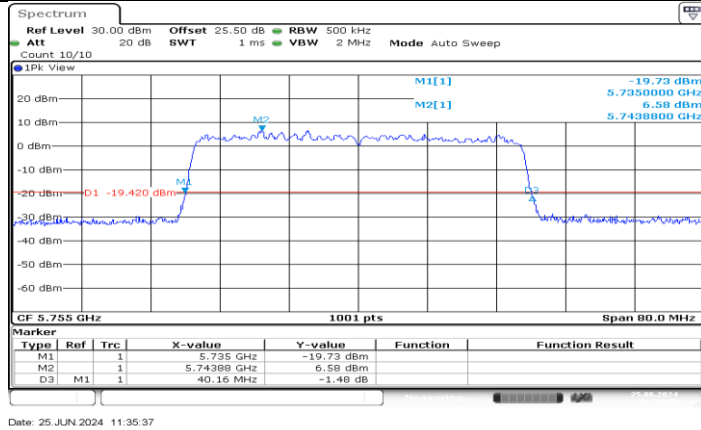
11AX40MIMO_Ant2_5670



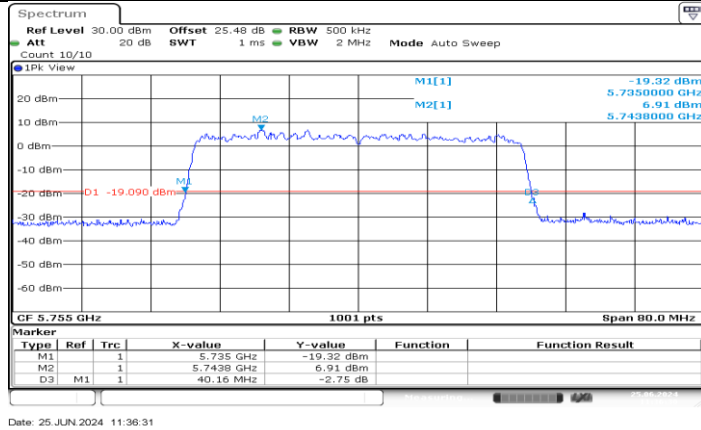
11AX40MIMO_Ant1_5710



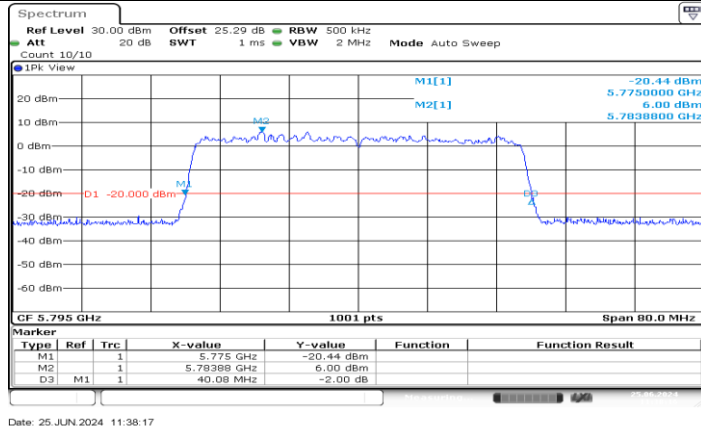
11AX40MIMO_Ant2_5710



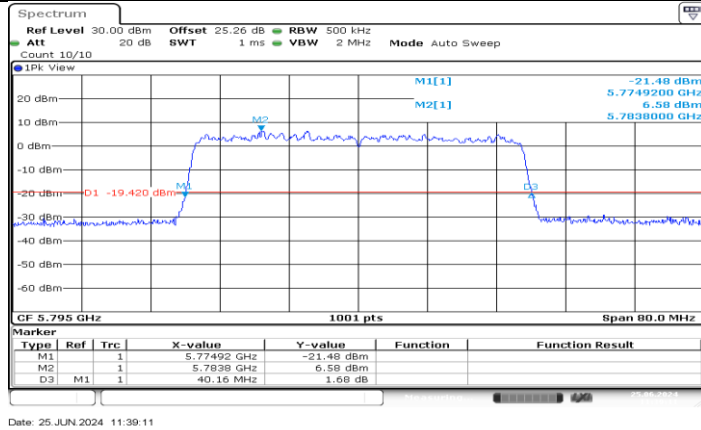
11AX40MIMO_Ant1_5755



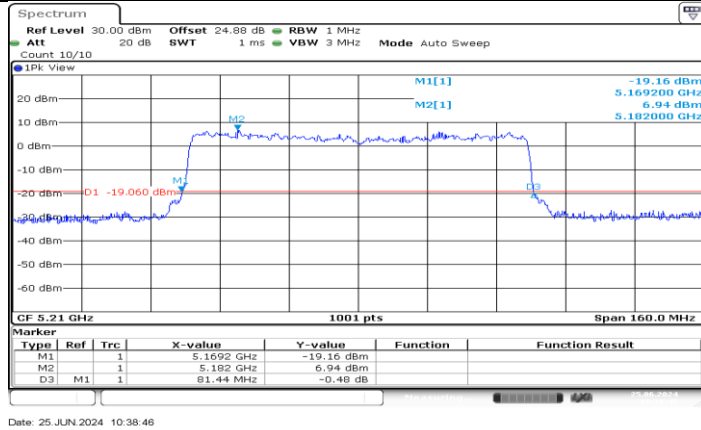
11AX40MIMO_Ant2_5755



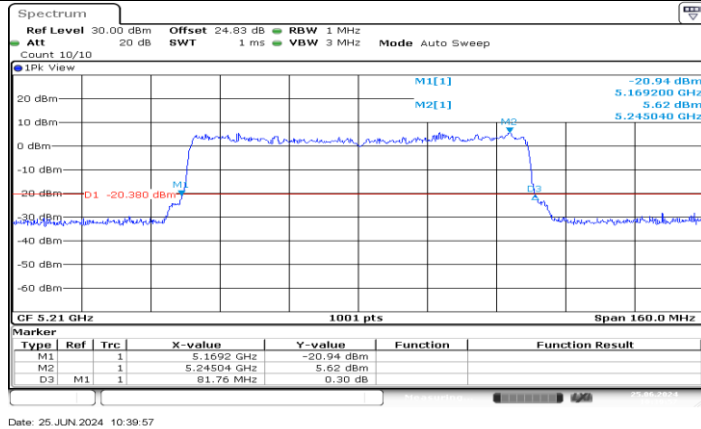
11AX40MIMO_Ant1_5795



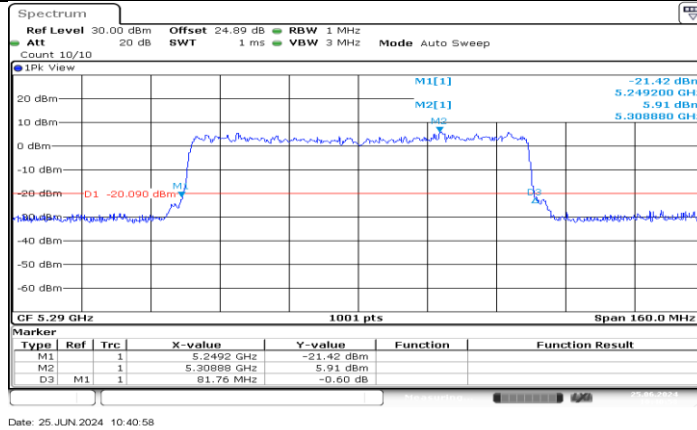
11AX40MIMO_Ant2_5795



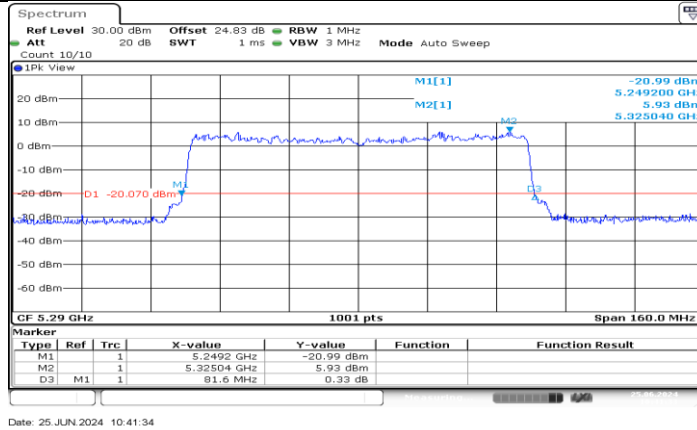
11AX80MIMO_Ant1_5210



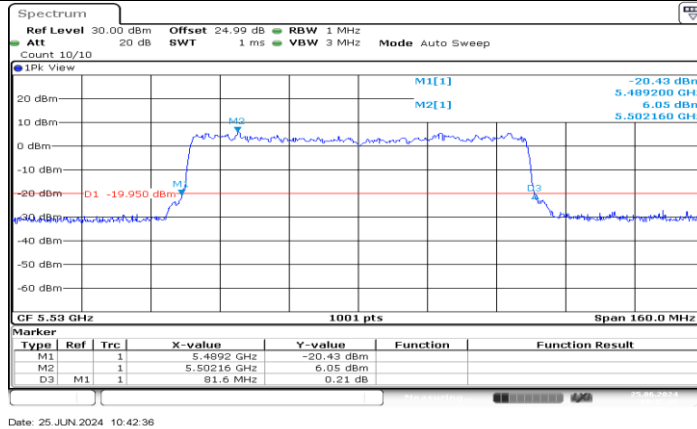
11AX80MIMO_Ant2_5210



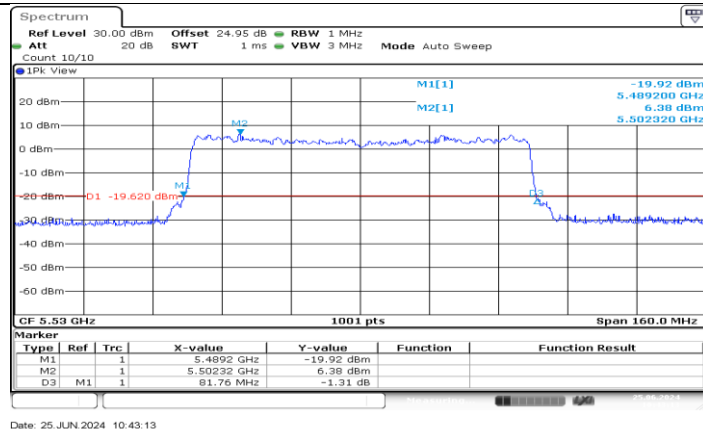
11AX80MIMO_Ant1_5290



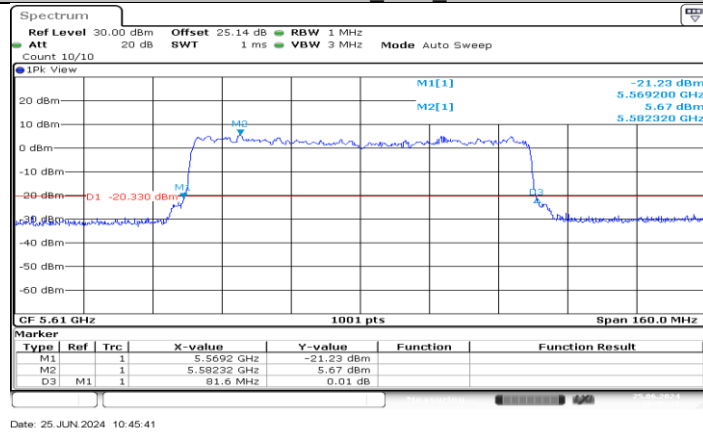
11AX80MIMO_Ant2_5290



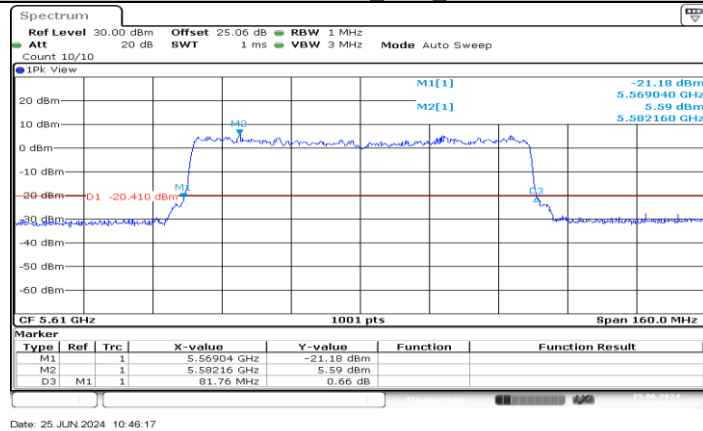
11AX80MIMO_Ant1_5530



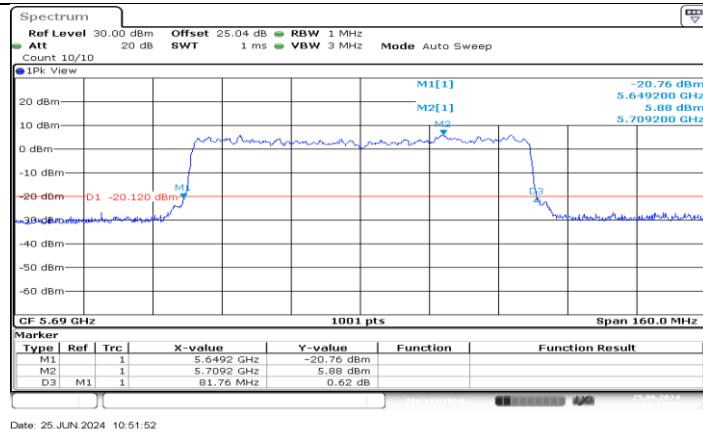
11AX80MIMO_Ant2_5530



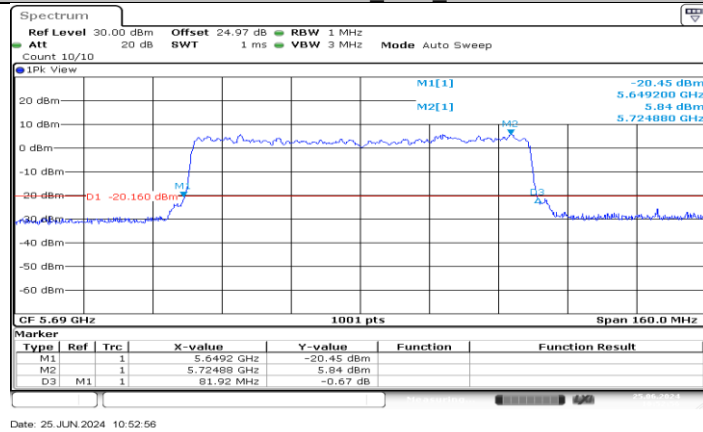
11AX80MIMO_Ant1_5610



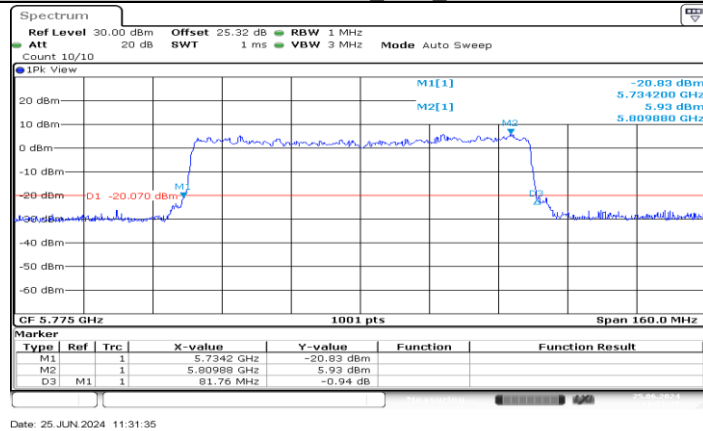
11AX80MIMO_Ant2_5610



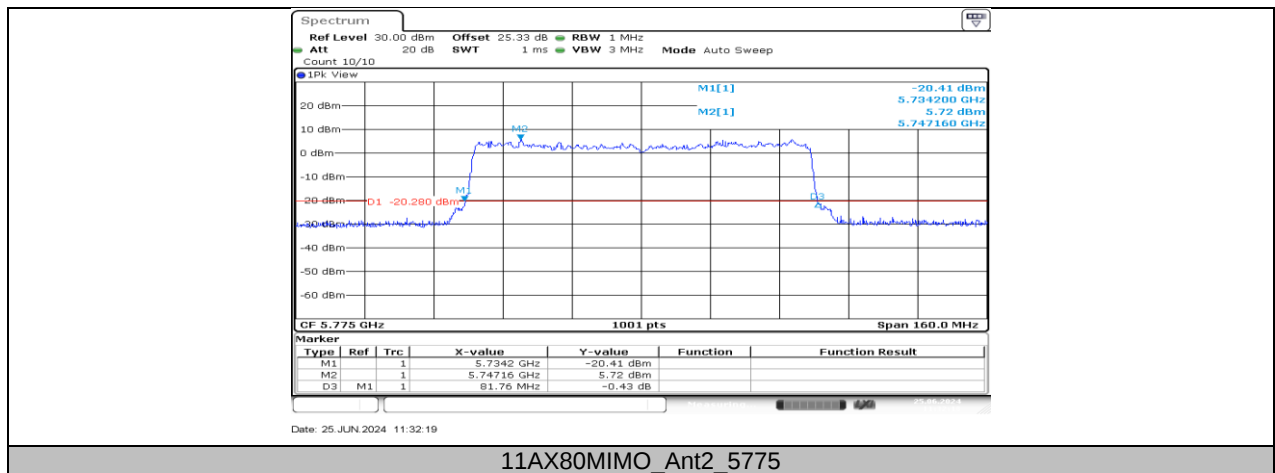
11AX80MIMO_Ant1_5690



11AX80MIMO_Ant2_5690



11AX80MIMO_Ant1_5775



11.2. APPENDIX B: OCCUPIED CHANNEL BANDWIDTH

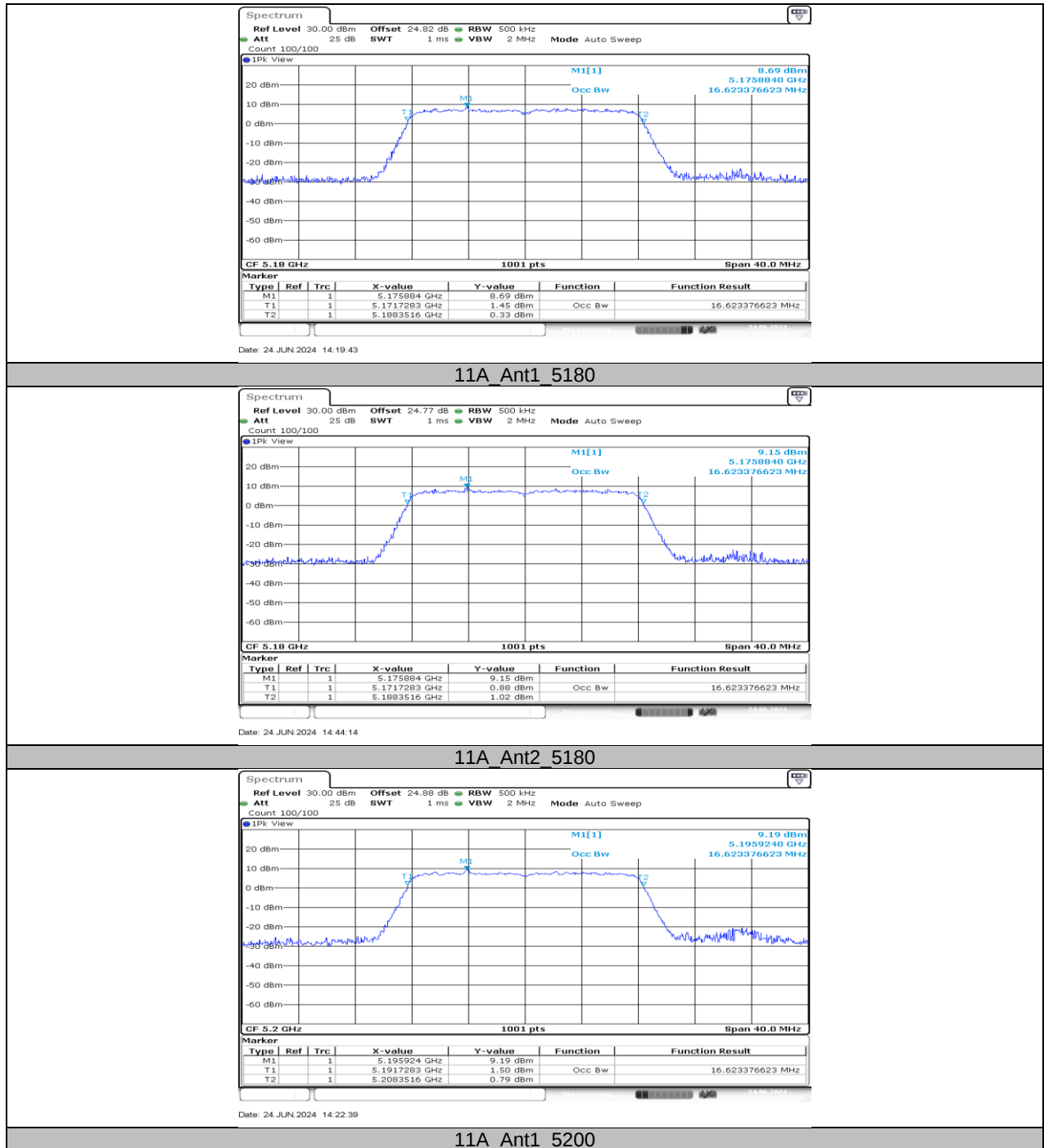
11.2.1. Test Result

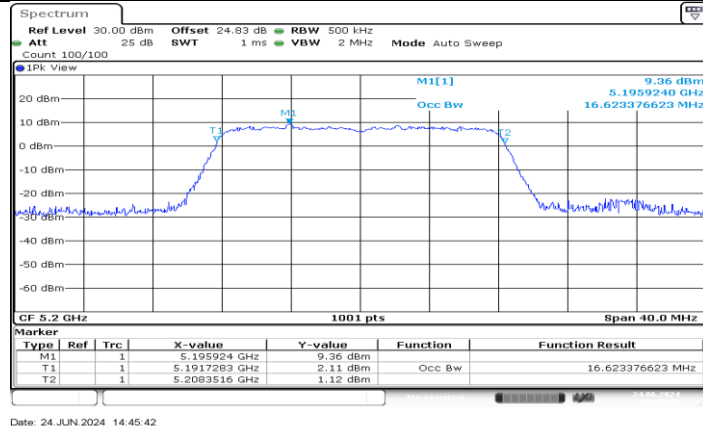
Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]
11A	Ant1	5180	16.623	5171.7283	5188.3516
	Ant2	5180	16.623	5171.7283	5188.3516
	Ant1	5200	16.623	5191.7283	5208.3516
	Ant2	5200	16.623	5191.7283	5208.3516
	Ant1	5240	16.623	5231.7283	5248.3516
	Ant2	5240	16.663	5231.6883	5248.3516
	Ant1	5260	16.663	5251.6883	5268.3516
	Ant2	5260	16.663	5251.6883	5268.3516
	Ant1	5280	16.663	5271.6883	5288.3516
	Ant2	5280	16.663	5271.6883	5288.3516
	Ant1	5320	16.663	5311.6883	5328.3516
	Ant2	5320	16.583	5311.7283	5328.3117
	Ant1	5500	16.623	5491.7283	5508.3516
	Ant2	5500	16.623	5491.7283	5508.3516
	Ant1	5580	16.623	5571.7283	5588.3516
	Ant2	5580	16.623	5571.7283	5588.3516
	Ant1	5700	16.623	5691.6883	5708.3117
	Ant2	5700	16.623	5691.7283	5708.3516
	Ant1	5720	16.623	5711.6883	5728.3117
	Ant2	5720	16.583	5711.7283	5728.3117
	Ant1	5720 UNII-2C	13.312	5711.6883	5725
	Ant2	5720 UNII-2C	13.272	5711.7283	5725
	Ant1	5720 UNII-3	3.312	5725	5728.3117
	Ant2	5720 UNII-3	3.312	5725	5728.3117
	Ant1	5745	16.623	5736.6883	5753.3117
	Ant2	5745	16.623	5736.6883	5753.3117
	Ant1	5785	16.623	5776.6883	5793.3117
	Ant2	5785	16.623	5776.7283	5793.3516
	Ant1	5825	16.623	5816.6883	5833.3117
	Ant2	5825	16.623	5816.7283	5833.3516
11N20MIMO	Ant1	5180	17.582	5171.2088	5188.7912
	Ant2	5180	17.582	5171.2088	5188.7912
	Ant1	5200	17.582	5191.2088	5208.7912
	Ant2	5200	17.622	5191.1688	5208.7912
	Ant1	5240	17.582	5231.2088	5248.7912
	Ant2	5240	17.582	5231.2088	5248.7912
	Ant1	5260	17.742	5251.1289	5268.8711
	Ant2	5260	17.662	5251.1688	5268.8312
	Ant1	5280	17.702	5271.1289	5288.8312
	Ant2	5280	17.702	5271.1289	5288.8312
	Ant1	5320	17.702	5311.1289	5328.8312
	Ant2	5320	17.662	5311.1289	5328.7912
	Ant1	5500	17.662	5491.1688	5508.8312
	Ant2	5500	17.662	5491.1688	5508.8312
	Ant1	5580	17.662	5571.1688	5588.8312
	Ant2	5580	17.662	5571.1688	5588.8312
	Ant1	5700	17.622	5691.1688	5708.7912
	Ant2	5700	17.622	5691.1688	5708.7912
	Ant1	5720	17.622	5711.1688	5728.7912
	Ant2	5720	17.622	5711.1688	5728.7912
	Ant1	5720 UNII-2C	13.831	5711.1688	5725
	Ant2	5720 UNII-2C	13.831	5711.1688	5725
	Ant1	5720 UNII-3	3.791	5725	5728.7912

	Ant2	5720 UNII-3	3.791	5725	5728.7912
	Ant1	5745	17.622	5736.1688	5753.7912
	Ant2	5745	17.622	5736.1688	5753.7912
	Ant1	5785	17.622	5776.1688	5793.7912
	Ant2	5785	17.622	5776.1688	5793.7912
	Ant1	5825	17.622	5816.1688	5833.7912
	Ant2	5825	17.622	5816.1688	5833.7912
11N40MIMO	Ant1	5190	36.364	5171.8581	5208.2218
	Ant2	5190	36.284	5171.8581	5208.1419
	Ant1	5230	36.204	5211.9381	5248.1419
	Ant2	5230	36.284	5211.8581	5248.1419
	Ant1	5270	36.284	5251.8581	5288.1419
	Ant2	5270	36.364	5251.7782	5288.1419
	Ant1	5310	36.364	5291.7782	5328.1419
	Ant2	5310	36.364	5291.7782	5328.1419
	Ant1	5510	36.284	5491.9381	5528.2218
	Ant2	5510	36.444	5491.7782	5528.2218
	Ant1	5550	36.284	5531.9381	5568.2218
	Ant2	5550	36.364	5531.8581	5568.2218
	Ant1	5670	36.204	5651.9381	5688.1419
	Ant2	5670	36.364	5651.8581	5688.2218
	Ant1	5710	36.284	5691.8581	5728.1419
	Ant2	5710	36.364	5691.7782	5728.1419
	Ant1	5710 UNII-2C	33.142	5691.8581	5725
	Ant2	5710 UNII-2C	33.222	5691.7782	5725
	Ant1	5710 UNII-3	3.142	5725	5728.1419
	Ant2	5710 UNII-3	3.142	5725	5728.1419
	Ant1	5755	36.364	5736.7782	5773.1419
	Ant2	5755	36.364	5736.7782	5773.1419
	Ant1	5795	36.284	5776.8581	5813.1419
	Ant2	5795	36.364	5776.7782	5813.1419
11AC80MIMO	Ant1	5210	77.203	5171.4785	5248.6813
	Ant2	5210	77.043	5171.6384	5248.6813
	Ant1	5290	76.883	5251.7982	5328.6813
	Ant2	5290	76.883	5251.6384	5328.5215
	Ant1	5530	77.043	5491.6384	5568.6813
	Ant2	5530	77.043	5491.4785	5568.5215
	Ant1	5610	77.043	5571.6384	5648.6813
	Ant2	5610	76.883	5571.6384	5648.5215
	Ant1	5690	77.043	5651.7982	5728.8412
	Ant2	5690	76.883	5651.7982	5728.6813
	Ant1	5690 UNII-2C	73.202	5651.7982	5725
	Ant2	5690 UNII-2C	73.202	5651.7982	5725
	Ant1	5690 UNII-3	3.841	5725	5728.8412
	Ant2	5690 UNII-3	3.681	5725	5728.6813
	Ant1	5775	77.043	5736.7982	5813.8412
	Ant2	5775	77.043	5736.6384	5813.6813
11AX20MIMO	Ant1	5180	18.901	5170.5694	5189.4705
	Ant2	5180	18.901	5170.5694	5189.4705
	Ant1	5200	18.901	5190.5694	5209.4705
	Ant2	5200	18.901	5190.5694	5209.4705
	Ant1	5240	18.861	5230.5694	5249.4306
	Ant2	5240	18.901	5230.5694	5249.4705
	Ant1	5260	19.021	5250.5295	5269.5504
	Ant2	5260	19.021	5250.5295	5269.5504
	Ant1	5280	19.021	5270.5295	5289.5504
	Ant2	5280	18.941	5270.5295	5289.4705
	Ant1	5320	18.981	5310.5295	5329.5105
	Ant2	5320	18.901	5310.5694	5329.4705
	Ant1	5500	18.941	5490.5694	5509.5105

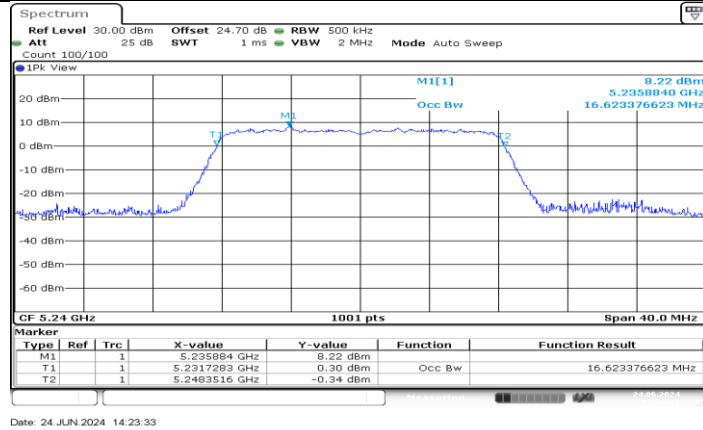
	Ant2	5500	18.941	5490.5694	5509.5105
	Ant1	5580	18.941	5570.5694	5589.5105
	Ant2	5580	18.941	5570.5694	5589.5105
	Ant1	5700	18.901	5690.5694	5709.4705
	Ant2	5700	18.941	5690.5694	5709.5105
	Ant1	5720	18.981	5710.5295	5729.5105
	Ant2	5720	19.101	5710.5295	5729.6304
	Ant1	5720 UNII-2C	14.471	5710.5295	5725
	Ant2	5720 UNII-2C	14.471	5710.5295	5725
	Ant1	5720 UNII-3	4.511	5725	5729.5105
	Ant2	5720 UNII-3	4.63	5725	5729.6304
	Ant1	5745	18.941	5735.5295	5754.4705
	Ant2	5745	18.901	5735.5694	5754.4705
	Ant1	5785	18.861	5775.5694	5794.4306
	Ant2	5785	18.941	5775.5295	5794.4705
	Ant1	5825	18.861	5815.5694	5834.4306
	Ant2	5825	18.901	5815.5694	5834.4705
11AX40MIMO	Ant1	5190	36.204	5171.9381	5208.1419
	Ant2	5190	36.204	5171.9381	5208.1419
	Ant1	5230	36.204	5211.9381	5248.1419
	Ant2	5230	36.284	5211.8581	5248.1419
	Ant1	5270	36.204	5251.9381	5288.1419
	Ant2	5270	36.204	5251.9381	5288.1419
	Ant1	5310	36.124	5291.9381	5328.0619
	Ant2	5310	36.204	5291.8581	5328.0619
	Ant1	5510	36.204	5491.9381	5528.1419
	Ant2	5510	36.284	5491.8581	5528.1419
	Ant1	5550	36.204	5531.9381	5568.1419
	Ant2	5550	36.284	5531.8581	5568.1419
	Ant1	5670	36.204	5651.9381	5688.1419
	Ant2	5670	36.284	5651.8581	5688.1419
	Ant1	5710	36.204	5691.9381	5728.1419
	Ant2	5710	36.284	5691.8581	5728.1419
	Ant1	5710 UNII-2C	33.062	5691.9381	5725
	Ant2	5710 UNII-2C	33.142	5691.8581	5725
	Ant1	5710 UNII-3	3.142	5725	5728.1419
	Ant2	5710 UNII-3	3.142	5725	5728.1419
	Ant1	5755	37.802	5736.0589	5773.8611
	Ant2	5755	37.802	5736.0589	5773.8611
	Ant1	5795	37.882	5776.0589	5813.9411
	Ant2	5795	37.882	5776.0589	5813.9411
11AX80MIMO	Ant1	5210	78.002	5171.1588	5249.1608
	Ant2	5210	78.002	5171.1588	5249.1608
	Ant1	5290	78.002	5251.1588	5329.1608
	Ant2	5290	78.002	5251.1588	5329.1608
	Ant1	5530	78.002	5491.1588	5569.1608
	Ant2	5530	78.002	5490.9990	5569.0010
	Ant1	5610	78.002	5570.9990	5649.0010
	Ant2	5610	78.162	5570.9990	5649.1608
	Ant1	5690	78.002	5651.1588	5729.1608
	Ant2	5690	78.002	5651.1588	5729.1608
	Ant1	5690 UNII-2C	73.841	5651.1588	5725
	Ant2	5690 UNII-2C	73.841	5651.1588	5725
	Ant1	5690 UNII-3	4.161	5725	5729.1608
	Ant2	5690 UNII-3	4.161	5725	5729.1608
	Ant1	5775	78.162	5736.1588	5814.3207
	Ant2	5775	78.002	5736.1588	5814.1608

11.2.2. Test Graphs

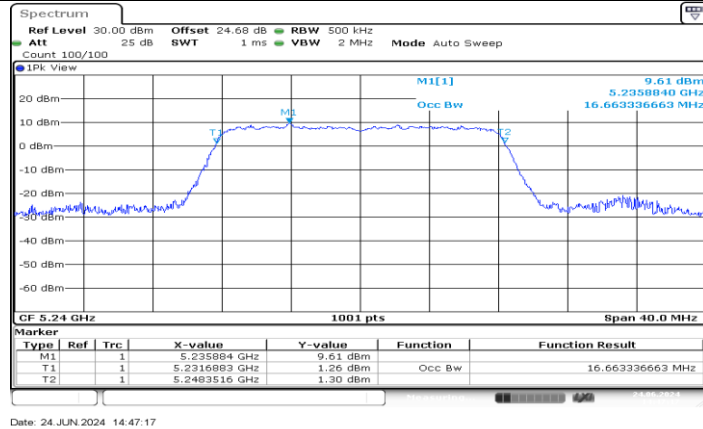




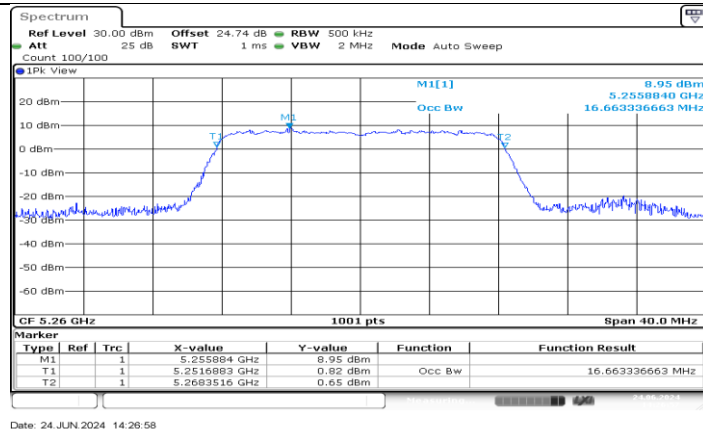
11A_Ant2_5200



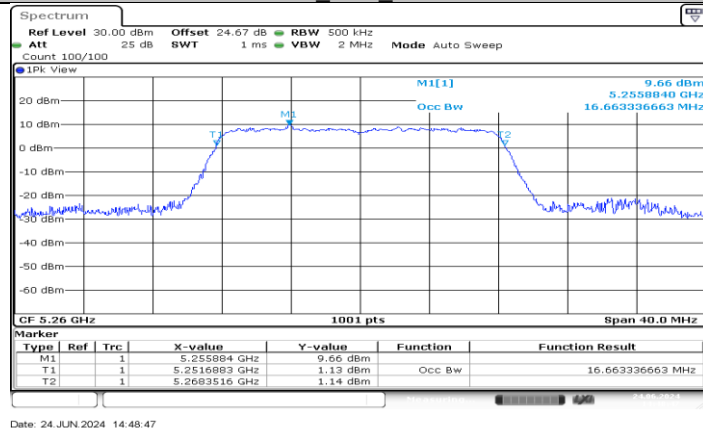
11A_Ant1_5240



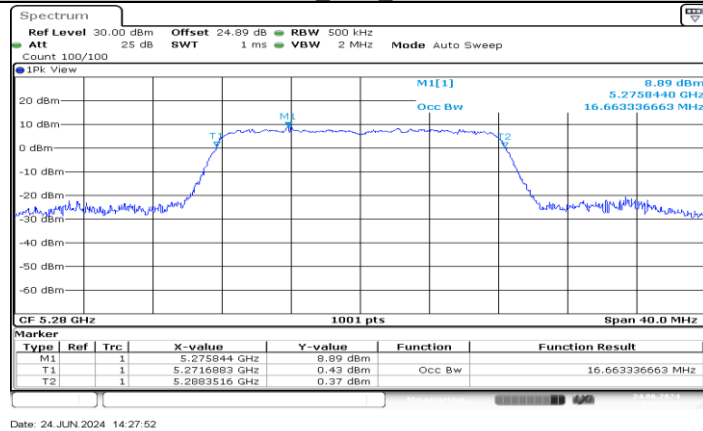
11A_Ant2_5240



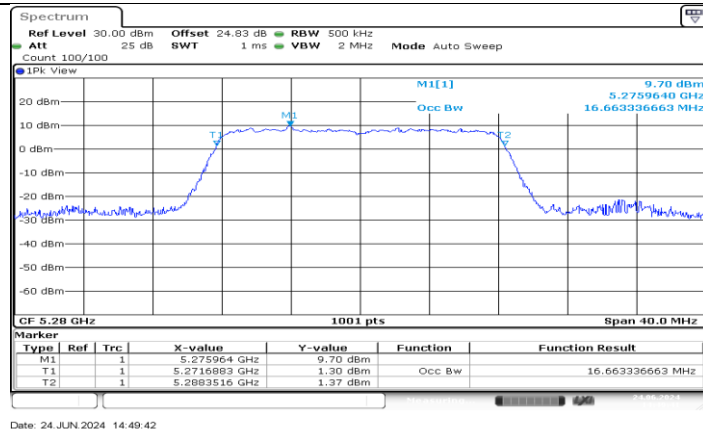
11A_Ant1_5260



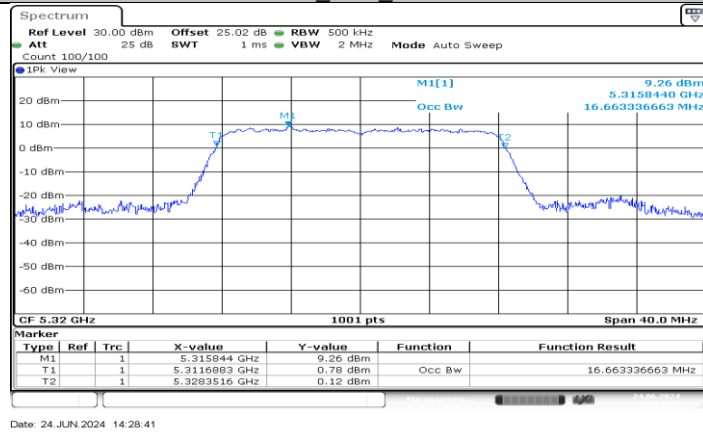
11A_Ant2_5260



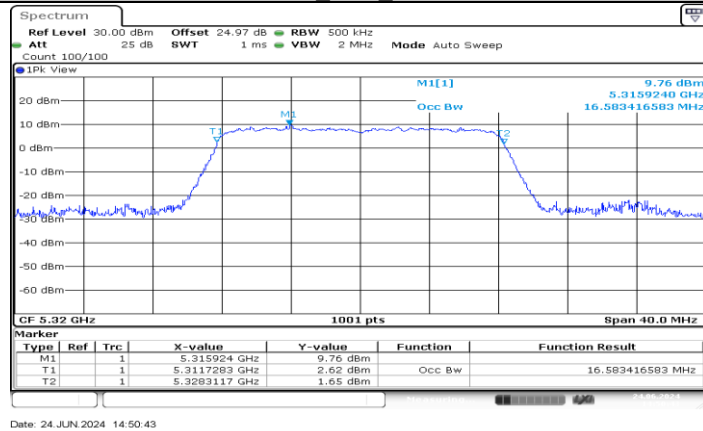
11A_Ant1_5280



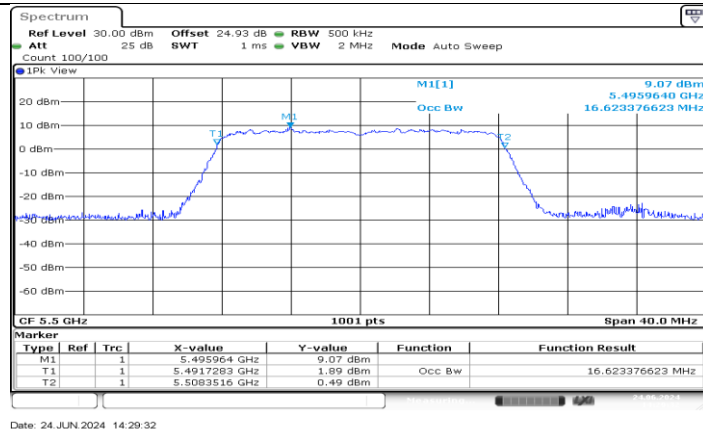
11A_Ant2_5280



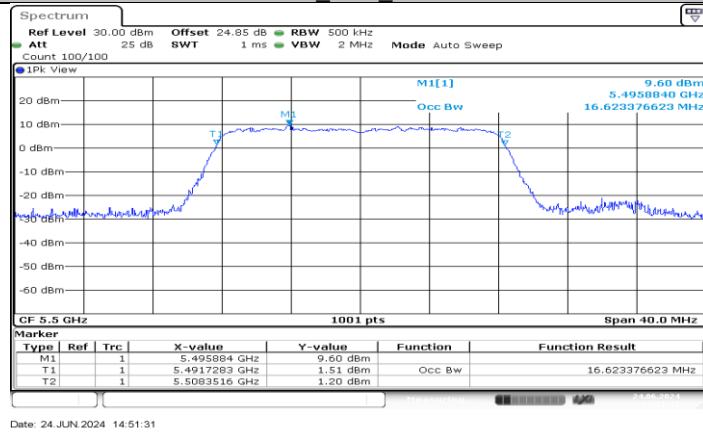
11A_Ant1_5320



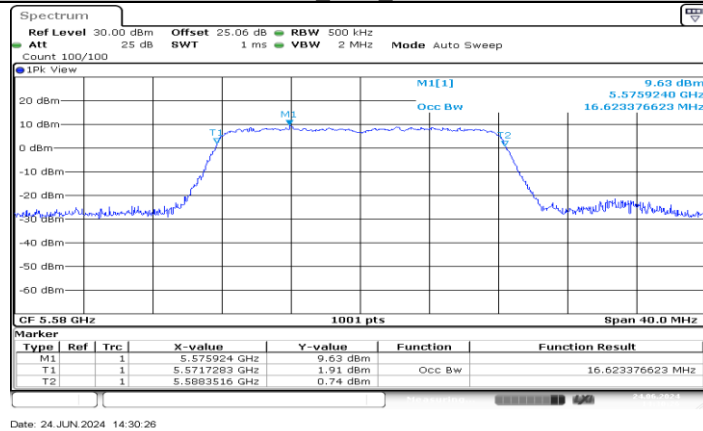
11A_Ant2_5320



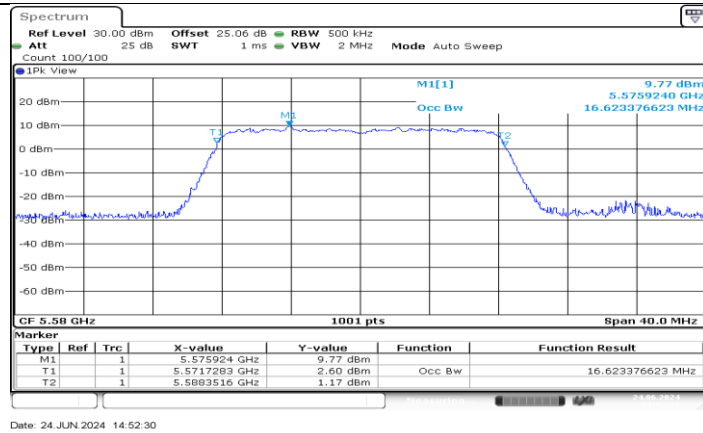
11A_Ant1_5500



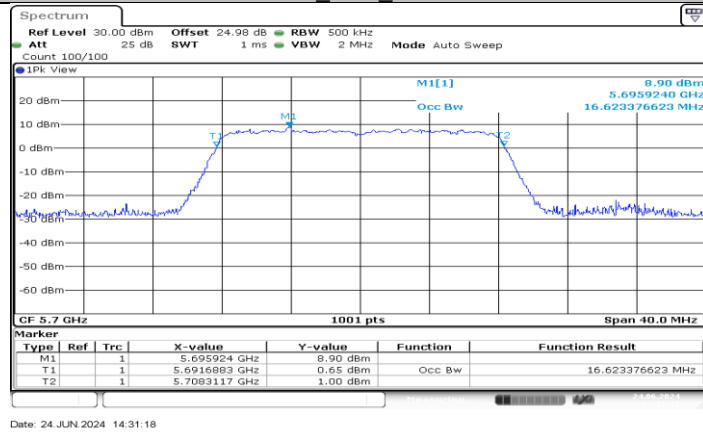
11A_Ant2_5500



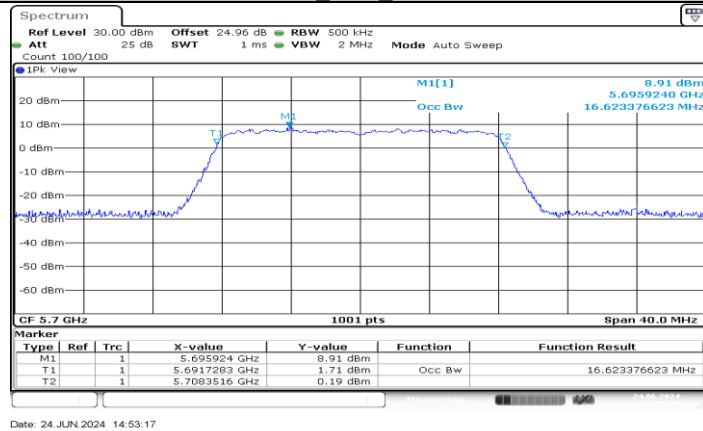
11A_Ant1_5580



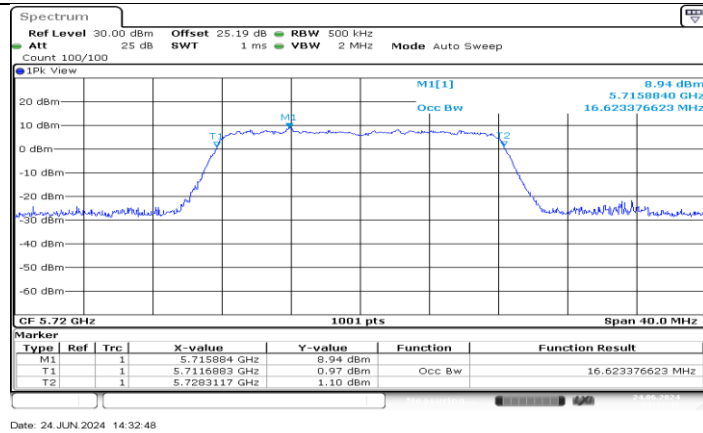
11A_Ant2_5580



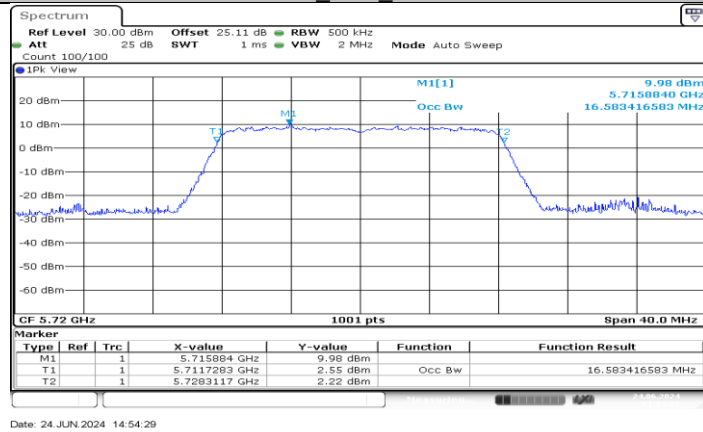
11A_Ant1_5700



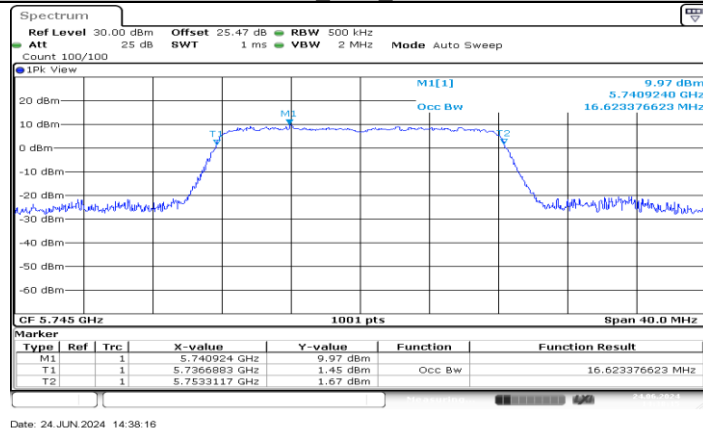
11A_Ant2_5700



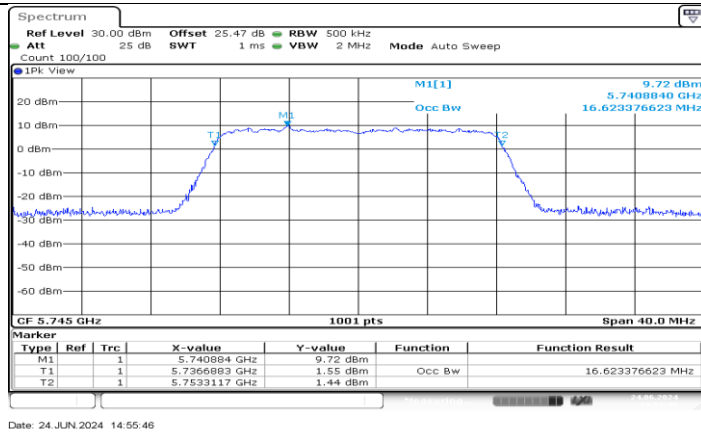
11A_Ant1_5720



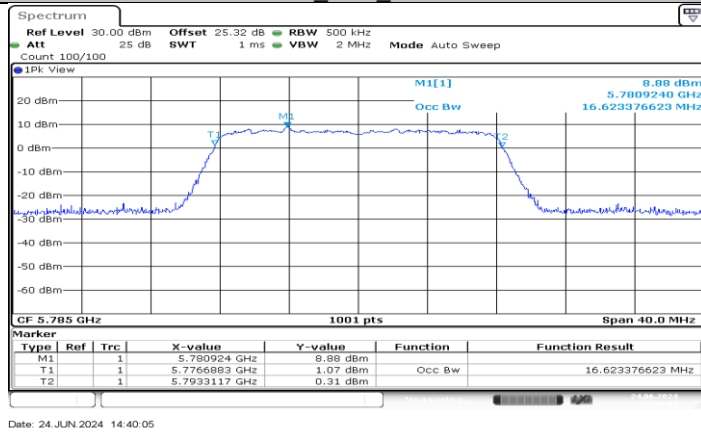
11A_Ant2_5720



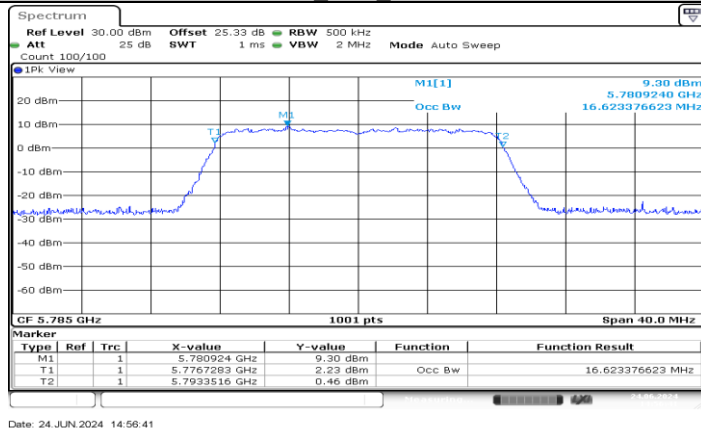
11A_Ant1_5745



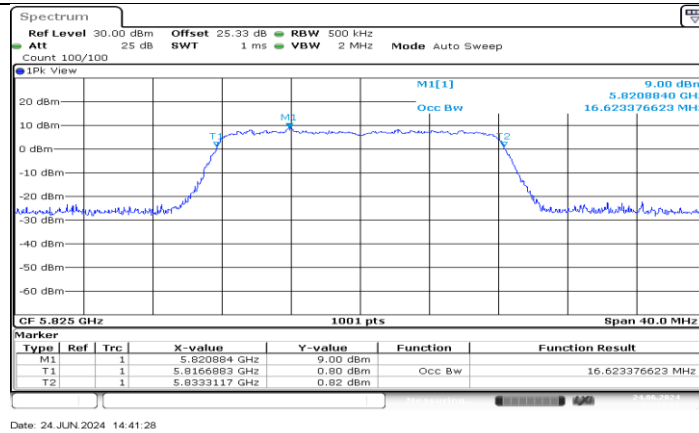
11A_Ant2_5745



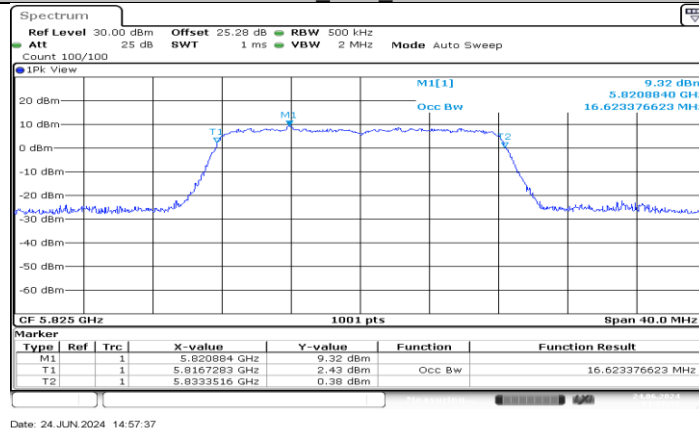
11A_Ant1_5785



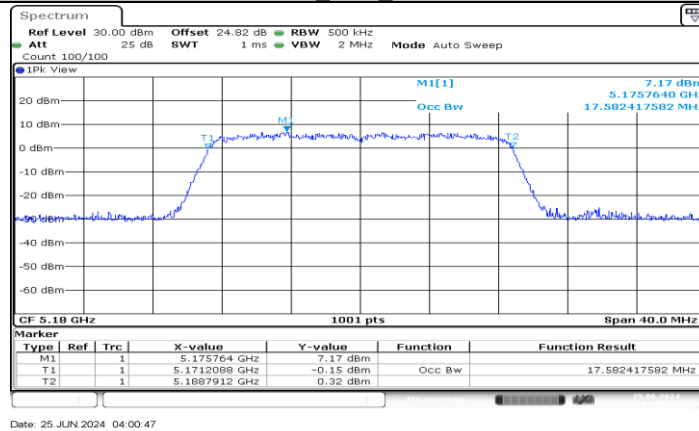
11A_Ant2_5785



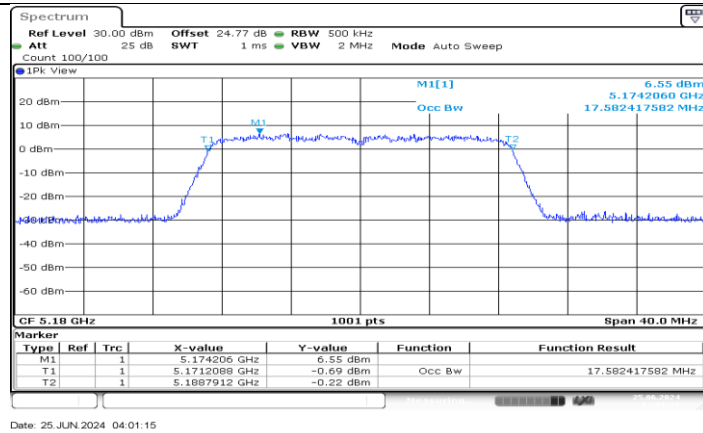
11A Ant1 5825



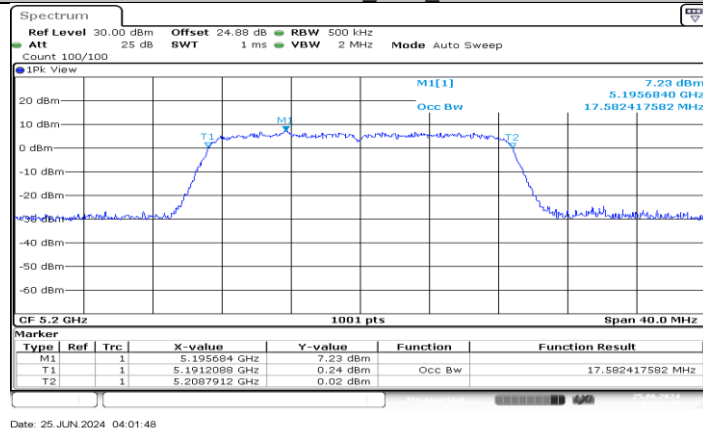
11A Ant2 5825



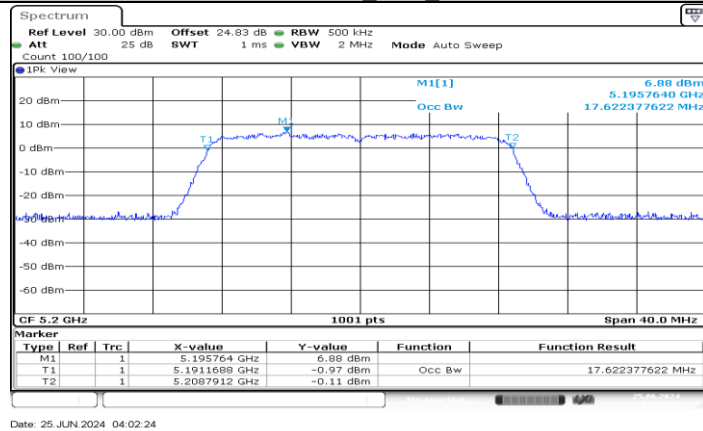
11N20MIMO Ant1 5180



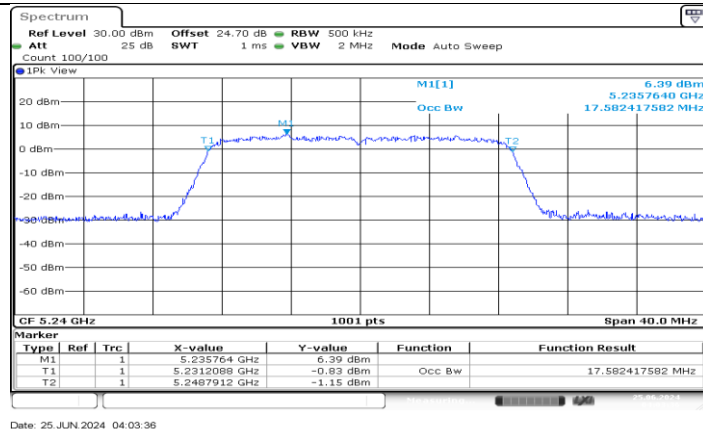
11N20MIMO Ant2 5180



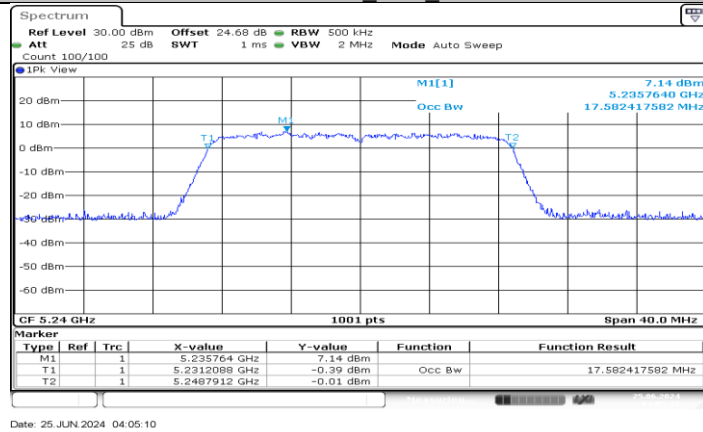
11N20MIMO Ant1 5200



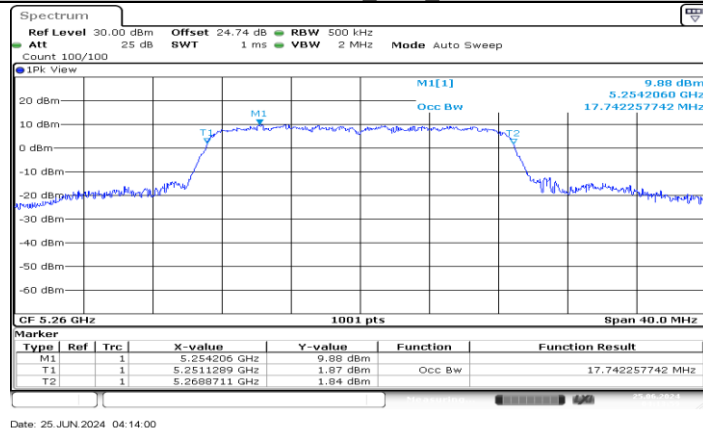
11N20MIMO Ant2 5200



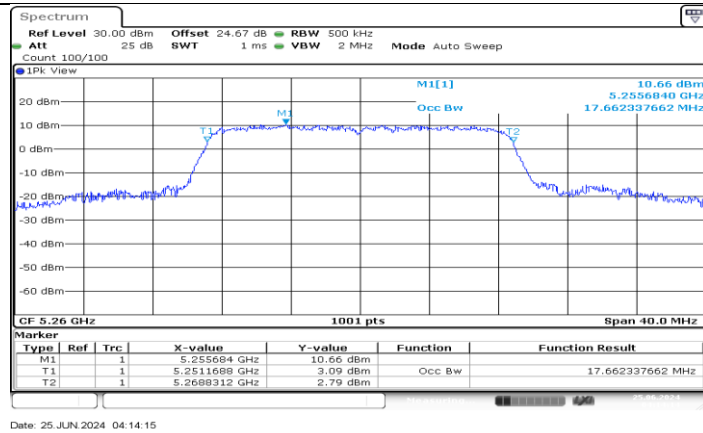
11N20MIMO Ant1 5240



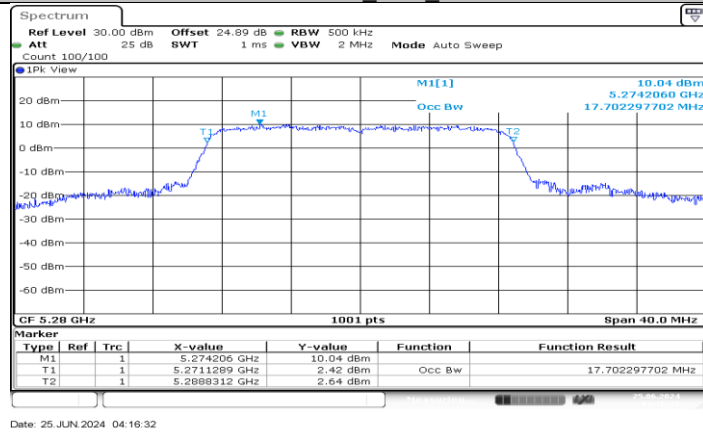
11N20MIMO Ant2 5240



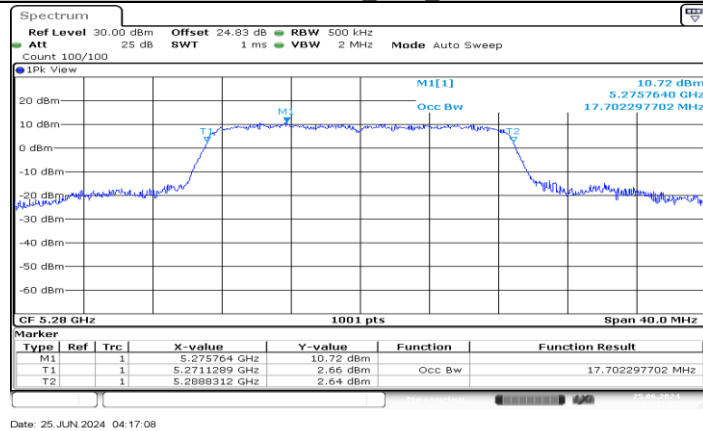
11N20MIMO Ant1 5260



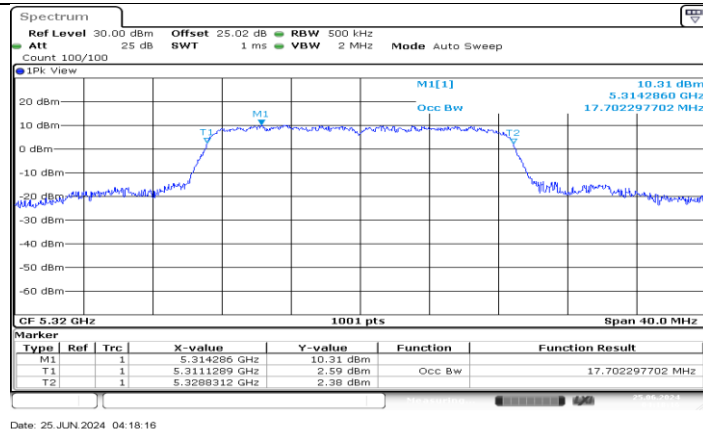
11N20MIMO_Ant2_5260



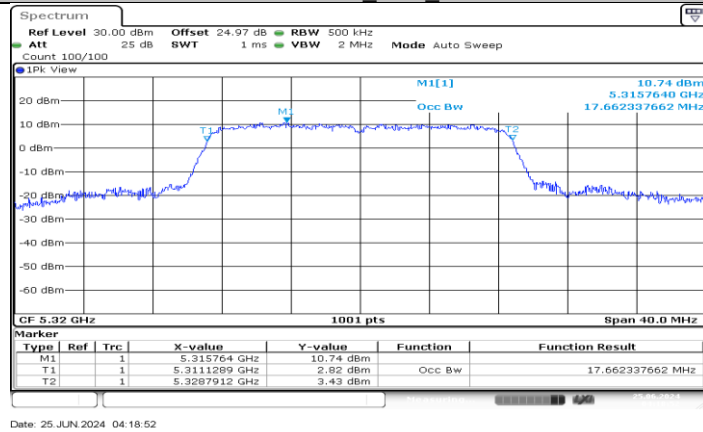
11N20MIMO_Ant1_5280



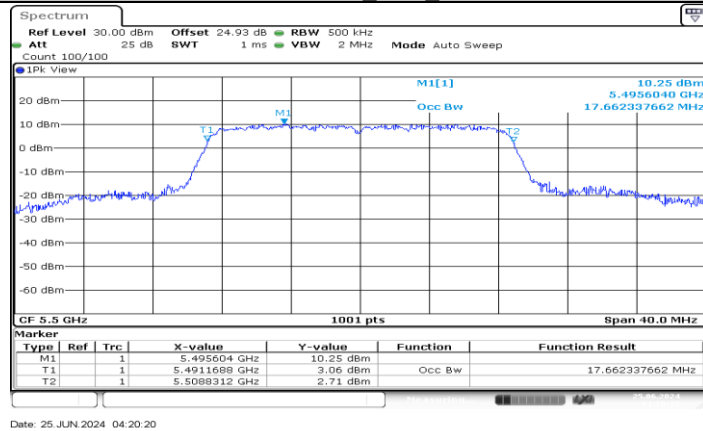
11N20MIMO_Ant2_5280



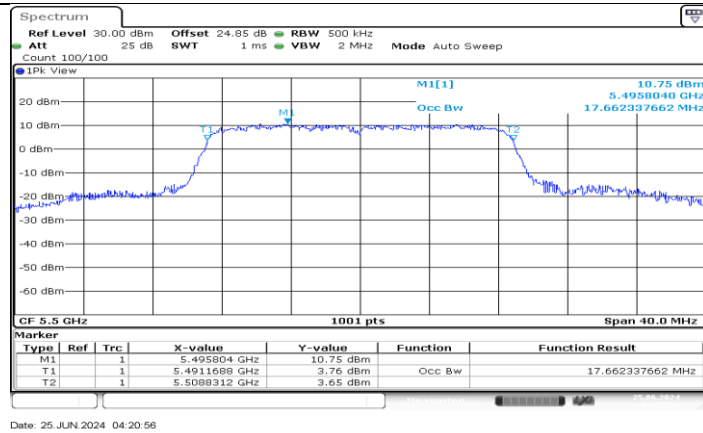
11N20MIMO Ant1 5320



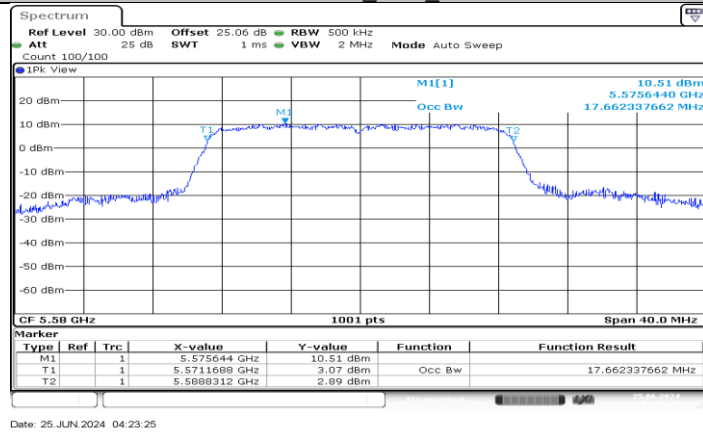
11N20MIMO Ant2 5320



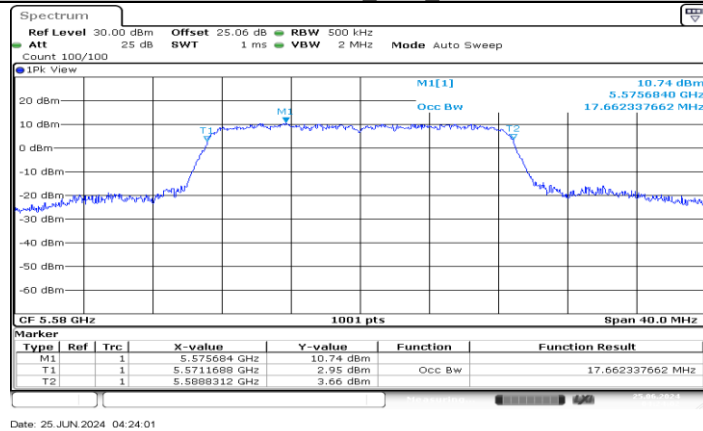
11N20MIMO Ant1 5500



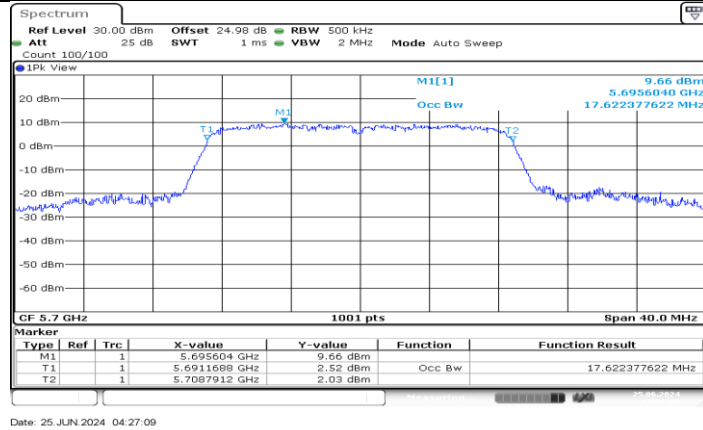
11N20MIMO Ant2 5500



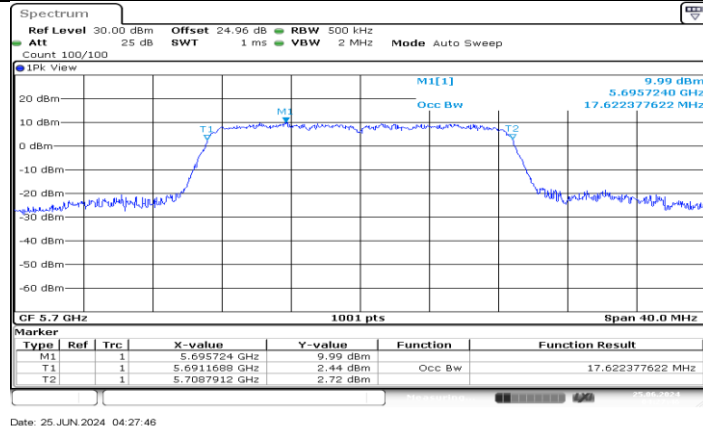
11N20MIMO Ant1 5580



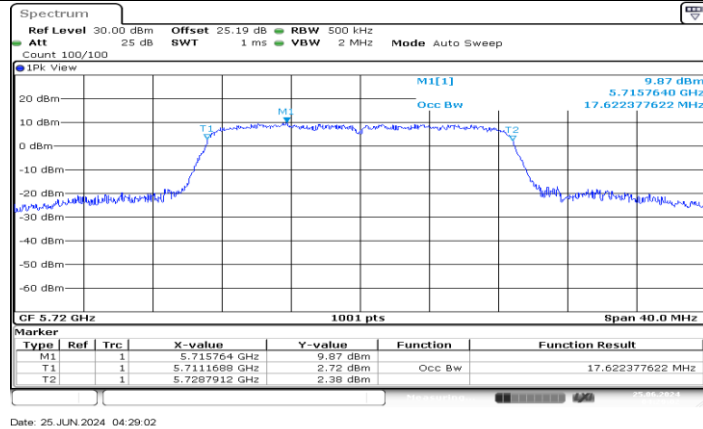
11N20MIMO Ant2 5580



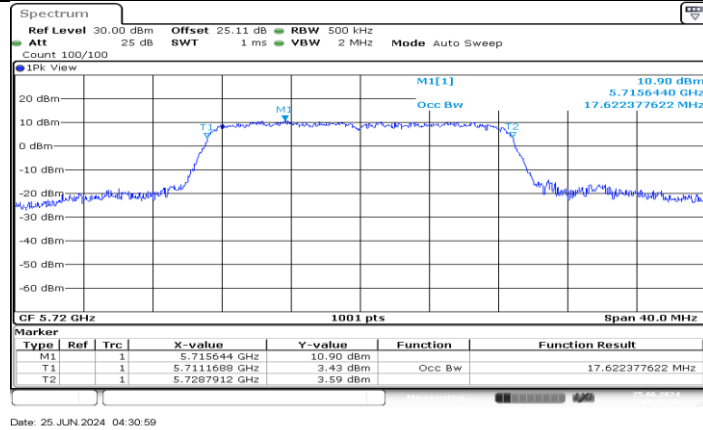
11N20MIMO Ant1 5700



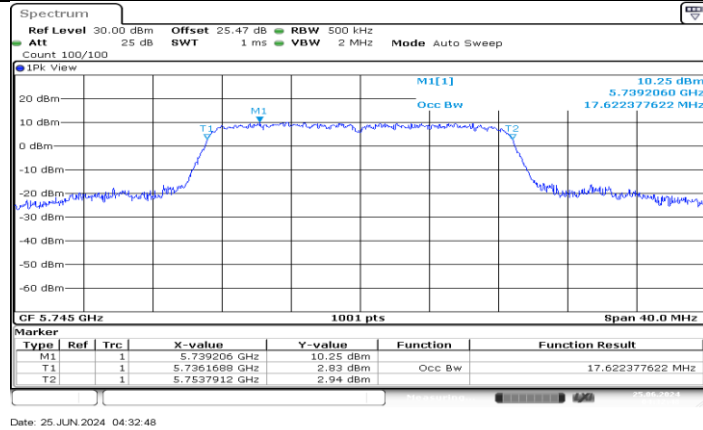
11N20MIMO Ant2 5700



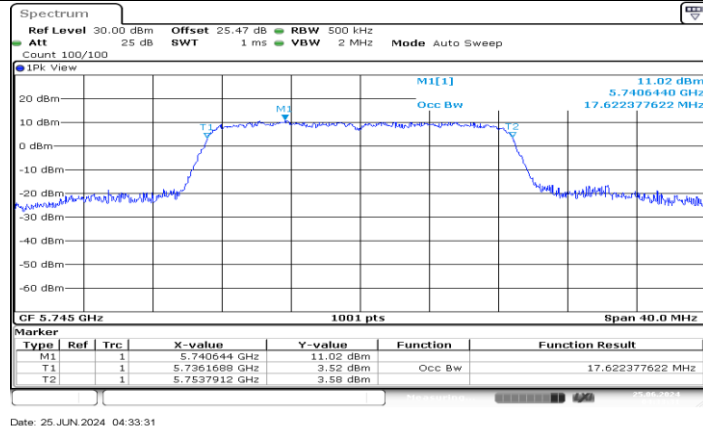
11N20MIMO Ant1 5720



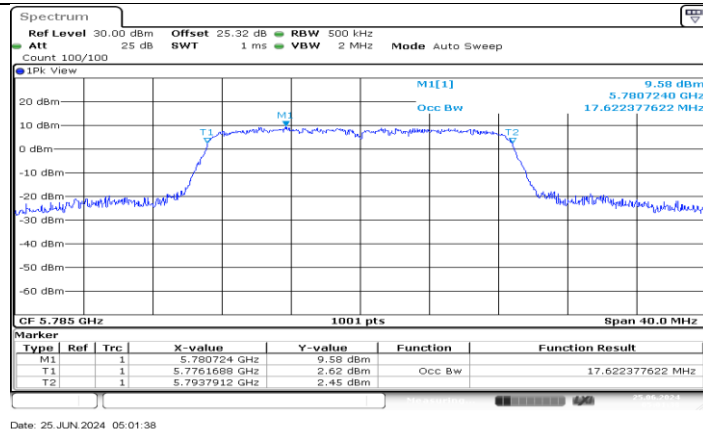
11N20MIMO Ant2_5720



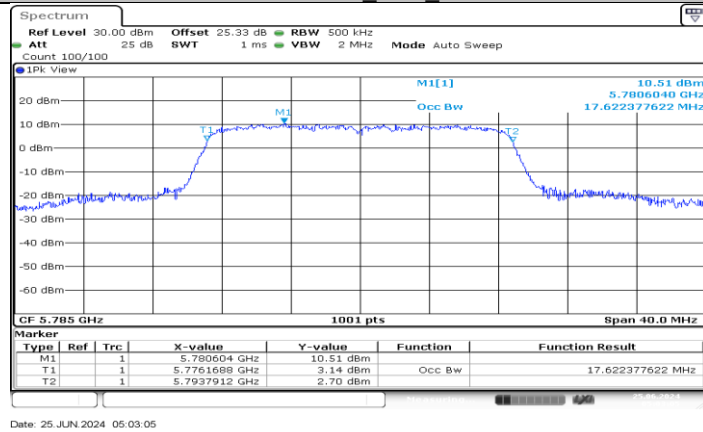
11N20MIMO Ant1_5745



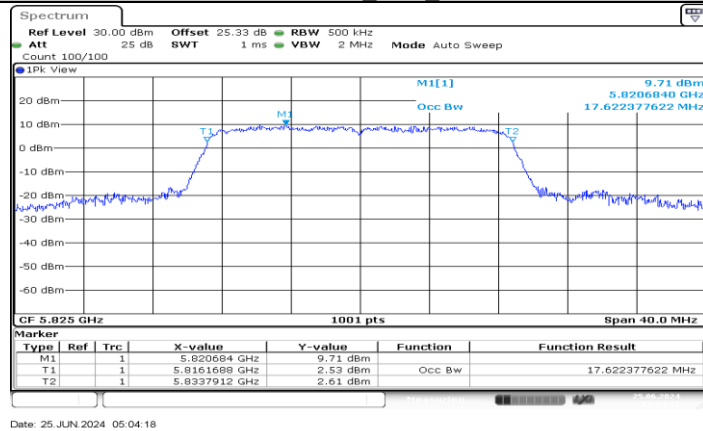
11N20MIMO Ant2_5745



11N20MIMO Ant1 5785



11N20MIMO Ant2 5785



11N20MIMO Ant1 5825