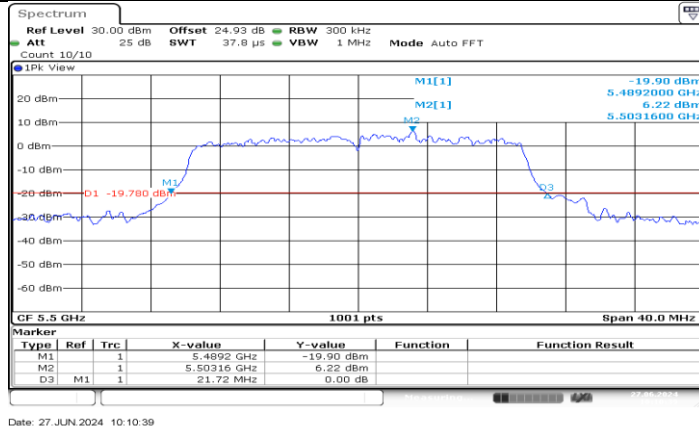
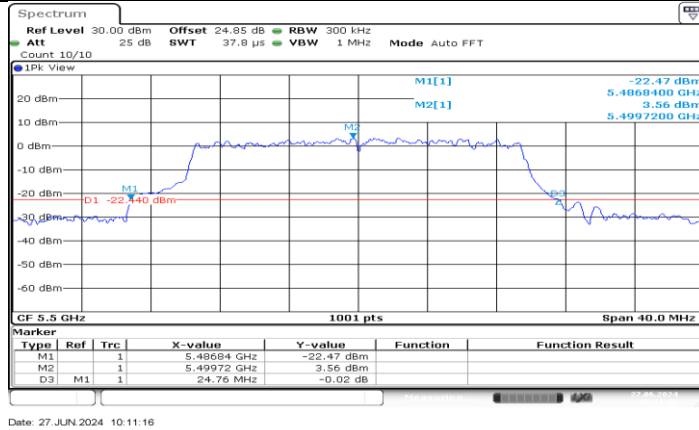
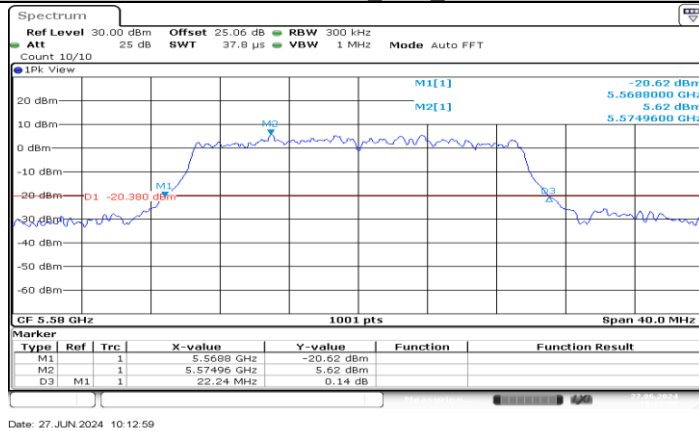




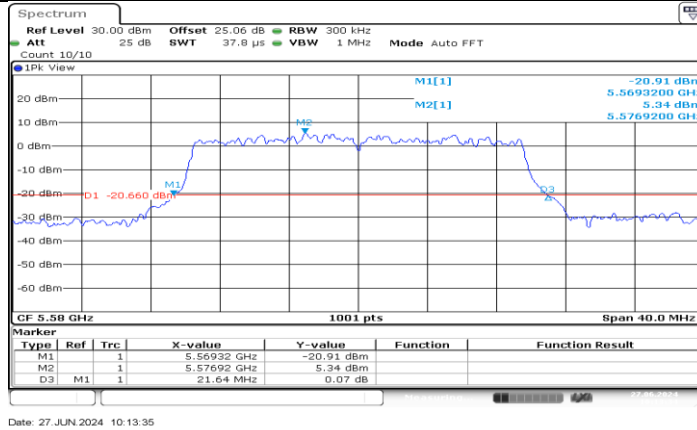
11AX20MIMO_Ant1_5500



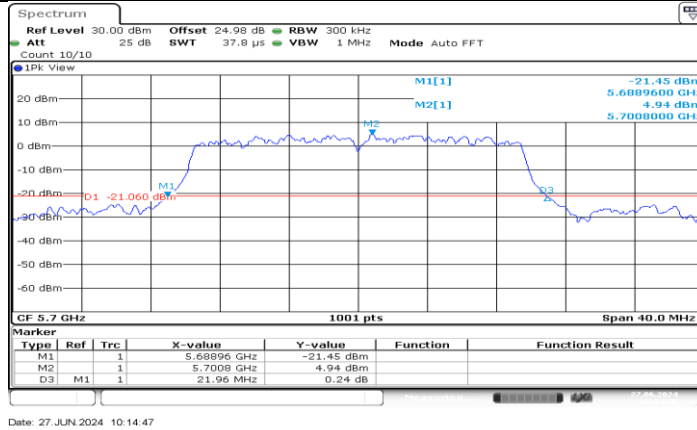
11AX20MIMO_Ant2_5500



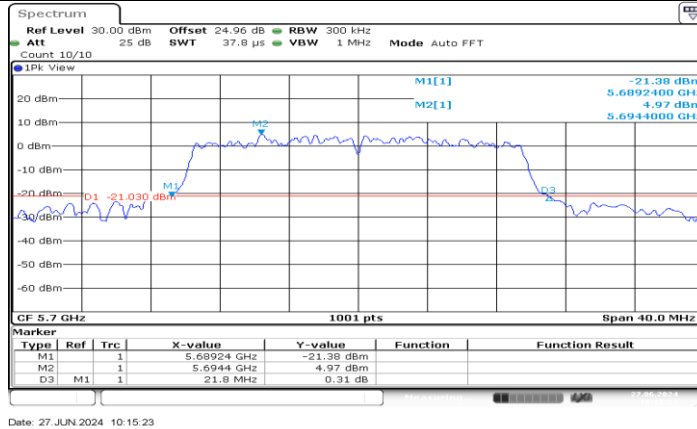
11AX20MIMO_Ant1_5580



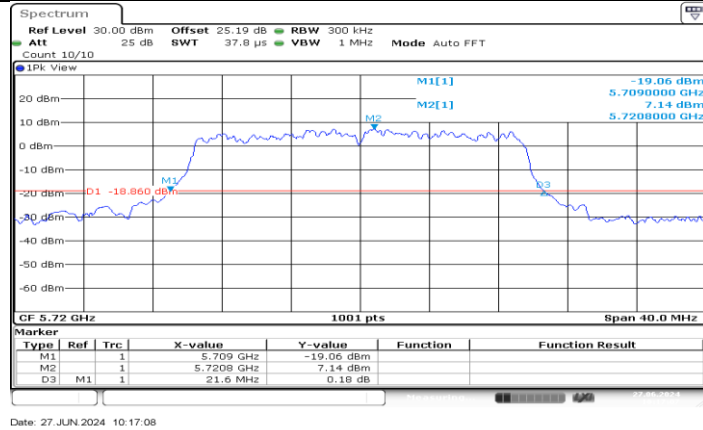
11AX20MIMO_Ant2_5580



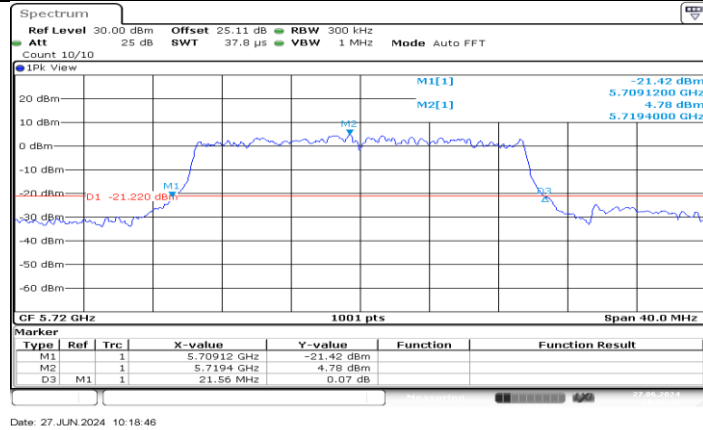
11AX20MIMO_Ant1_5700



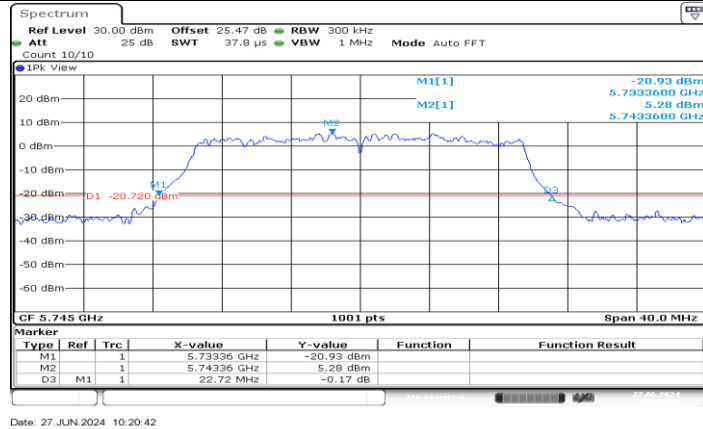
11AX20MIMO_Ant2_5700



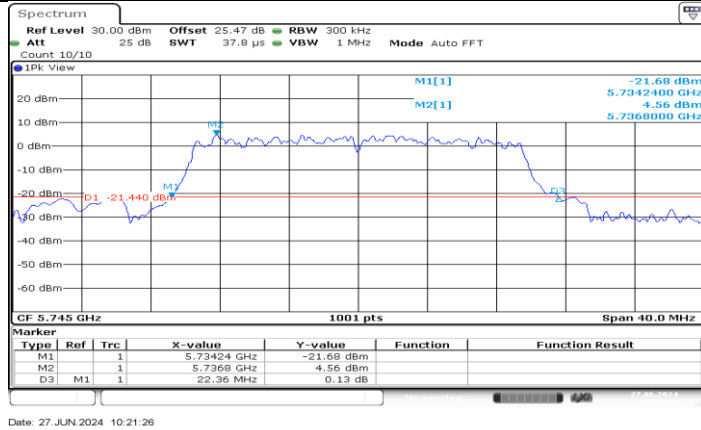
11AX20MIMO_Ant1_5720



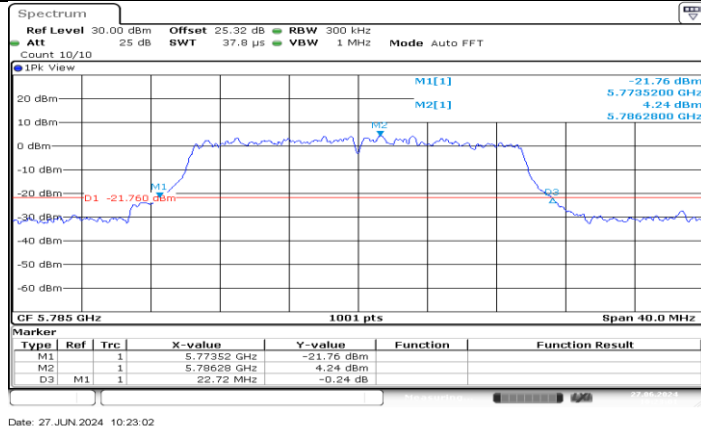
11AX20MIMO_Ant2_5720



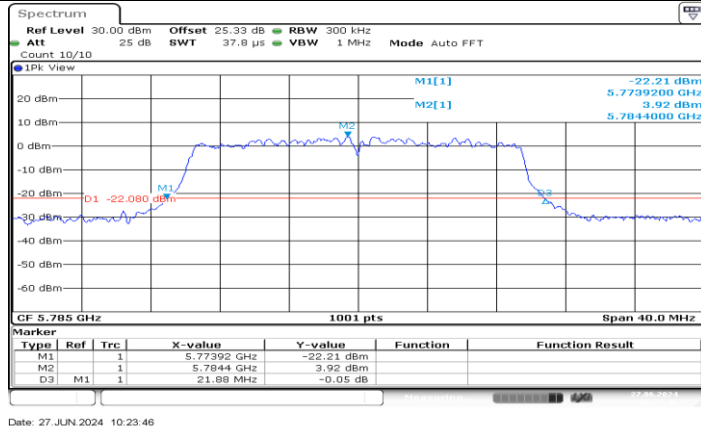
11AX20MIMO_Ant1_5745



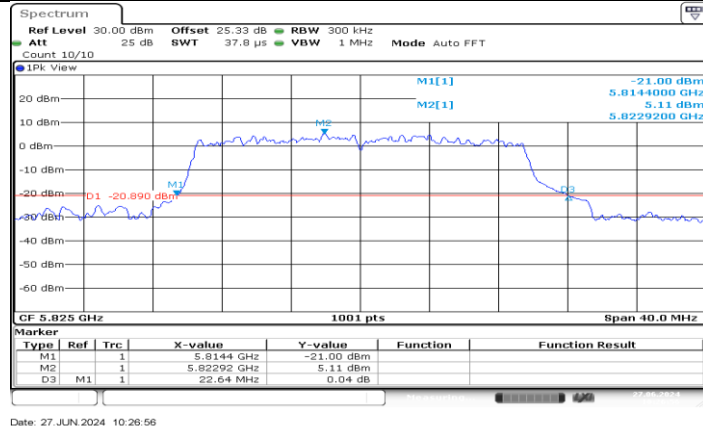
11AX20MIMO_Ant2_5745



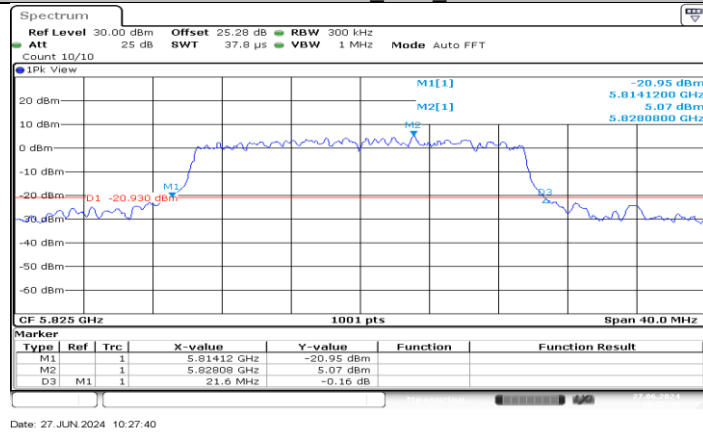
11AX20MIMO_Ant1_5785



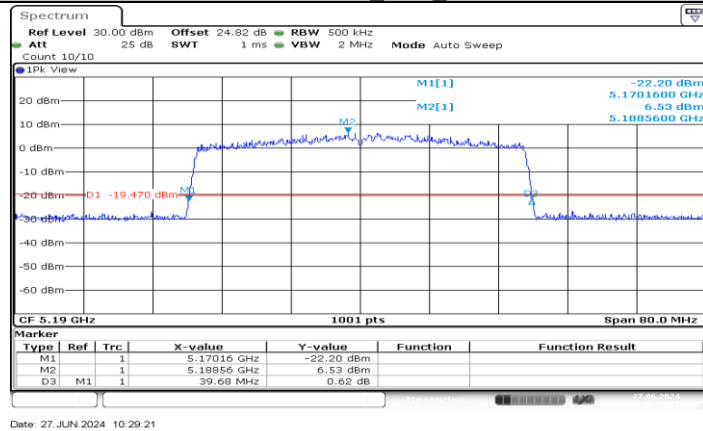
11AX20MIMO_Ant2_5785



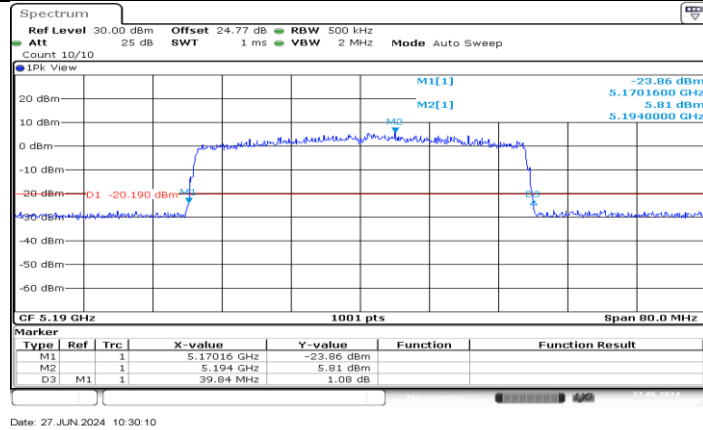
11AX20MIMO_Ant1_5825



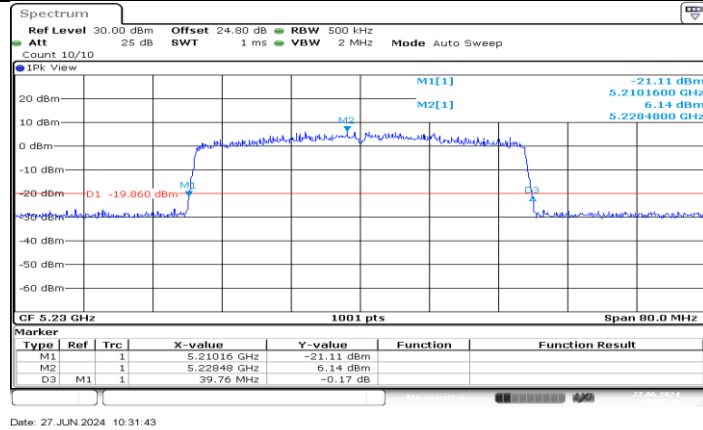
11AX20MIMO_Ant2_5825



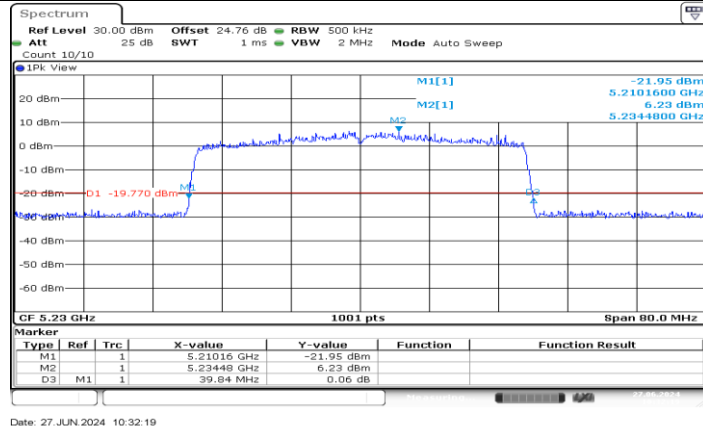
11AX40MIMO_Ant1_5190



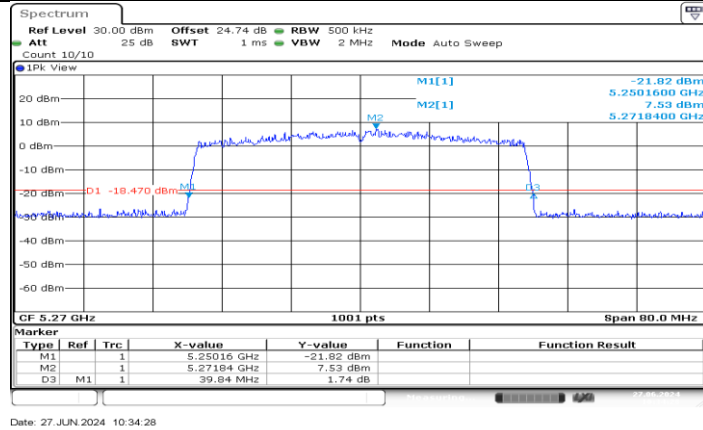
11AX40MIMO_Ant2_5190



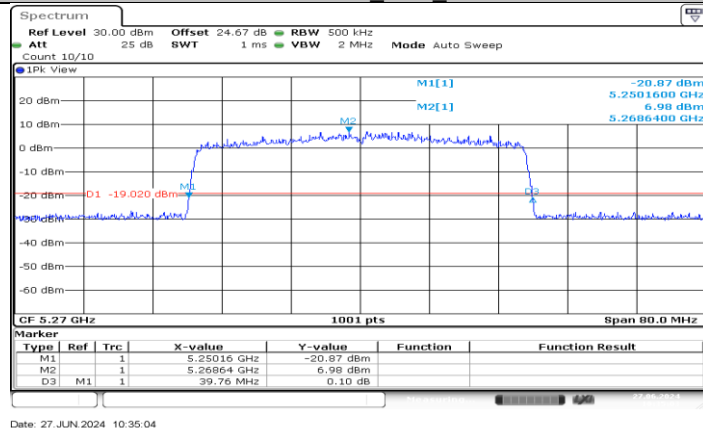
11AX40MIMO_Ant1_5230



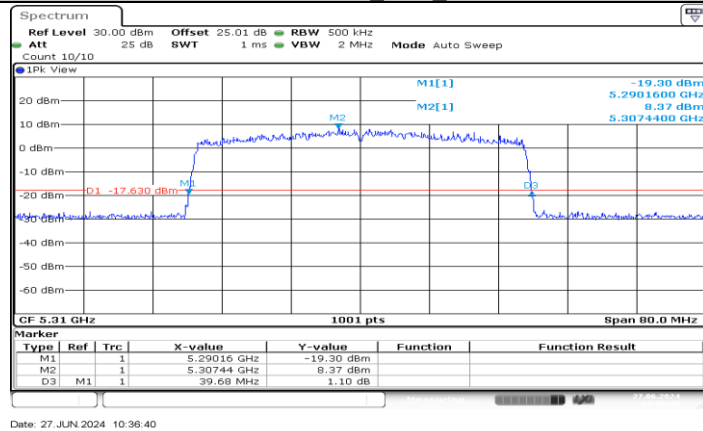
11AX40MIMO_Ant2_5230



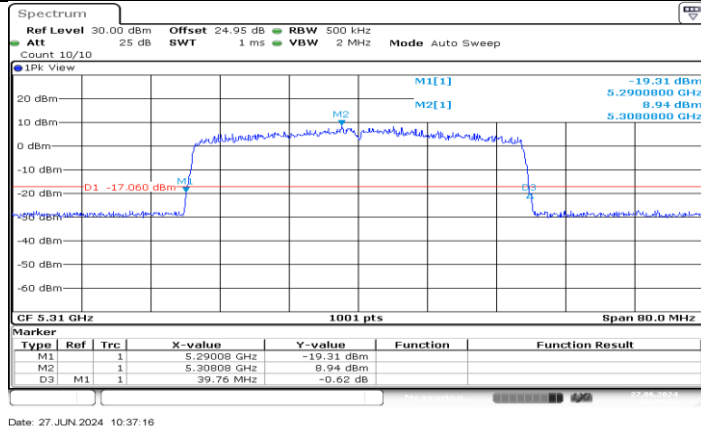
11AX40MIMO_Ant1_5270



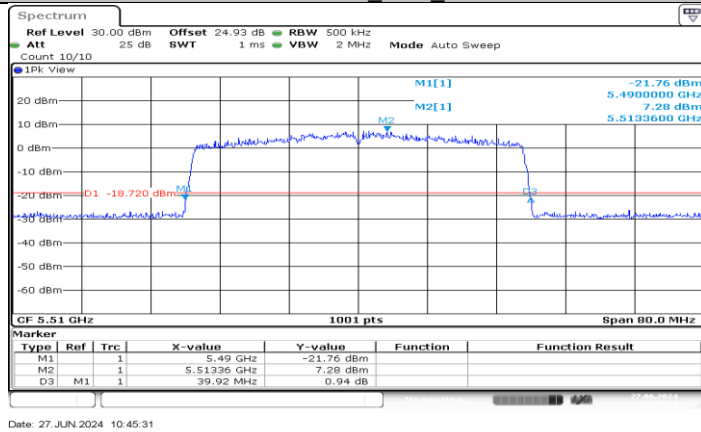
11AX40MIMO_Ant2_5270



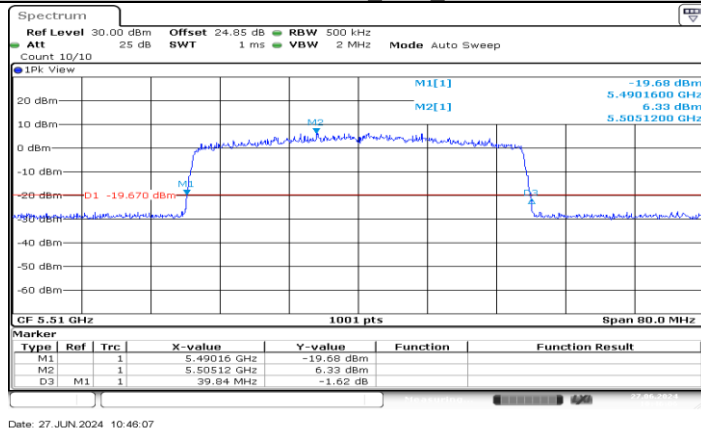
11AX40MIMO_Ant1_5310



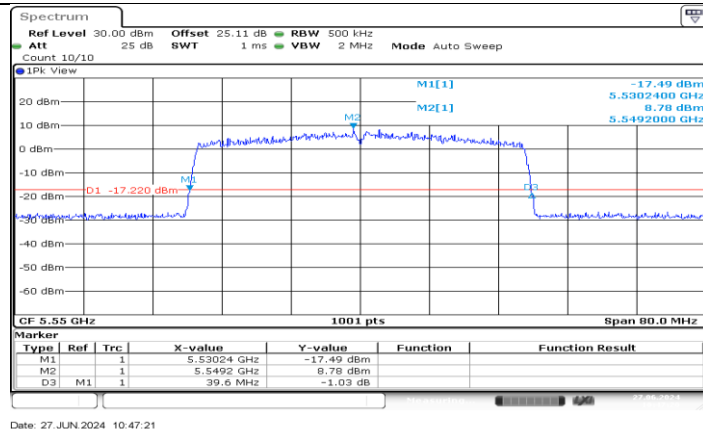
11AX40MIMO_Ant2_5310



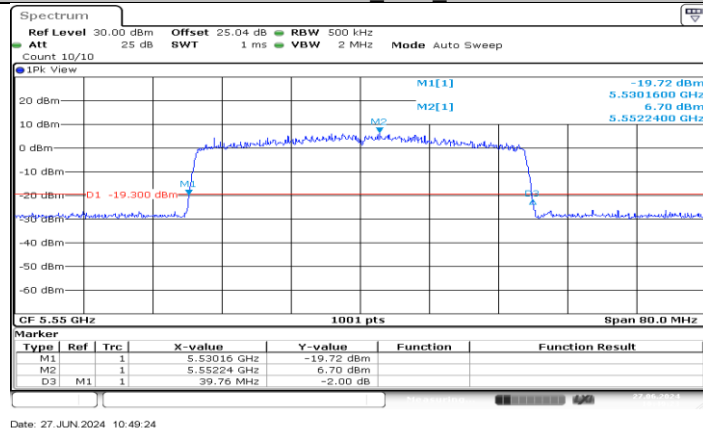
11AX40MIMO_Ant1_5510



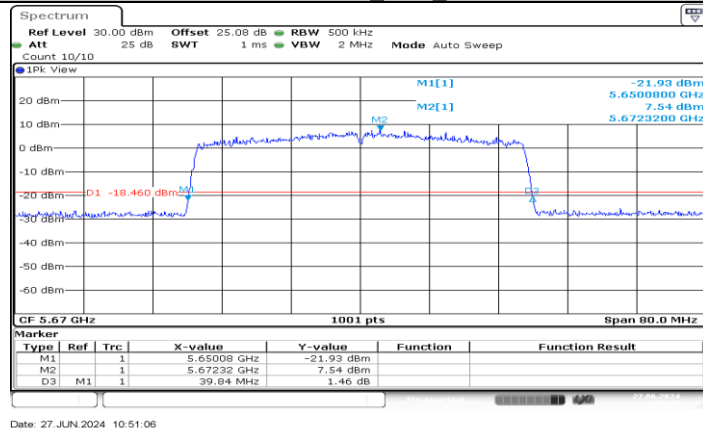
11AX40MIMO_Ant2_5510



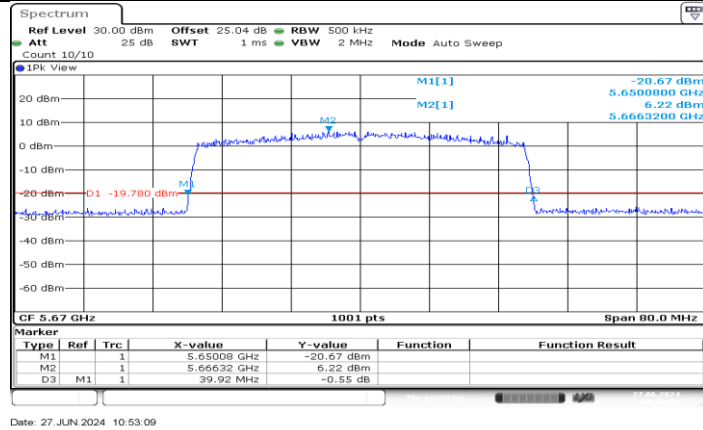
11AX40MIMO_Ant1_5550



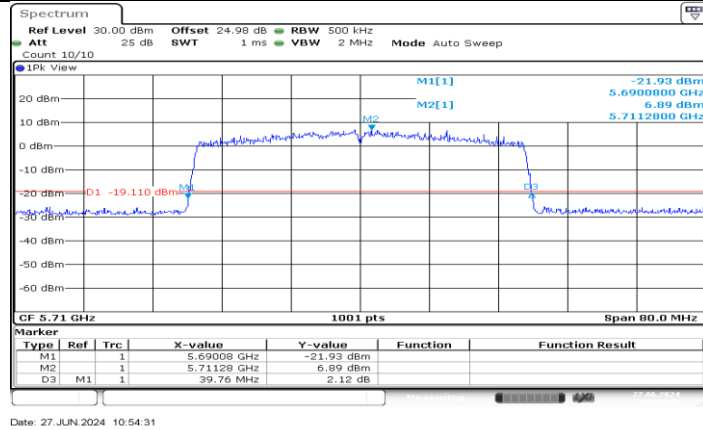
11AX40MIMO_Ant2_5550



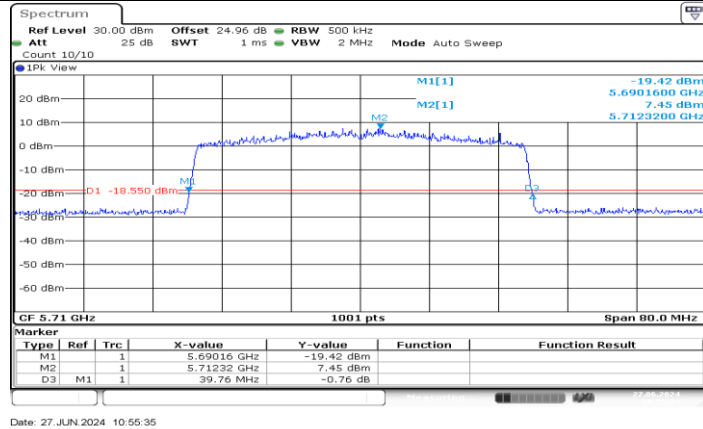
11AX40MIMO_Ant1_5670



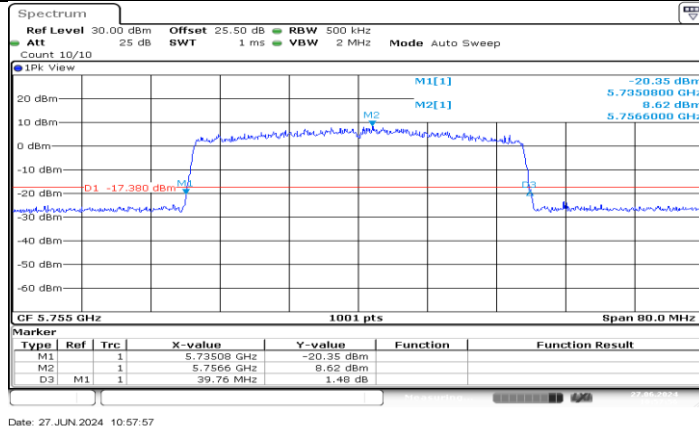
11AX40MIMO_Ant2_5670



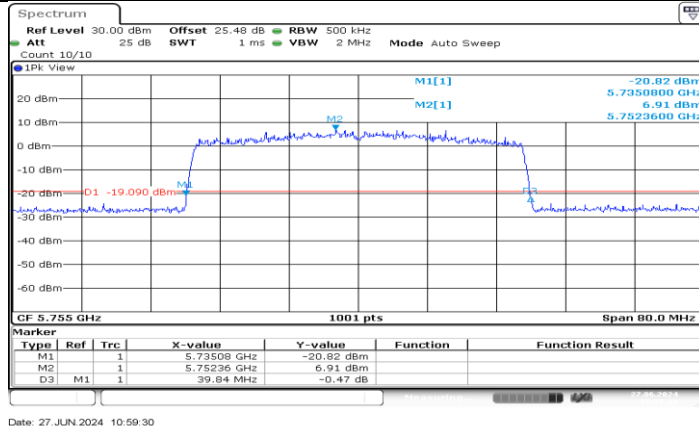
11AX40MIMO_Ant1_5710



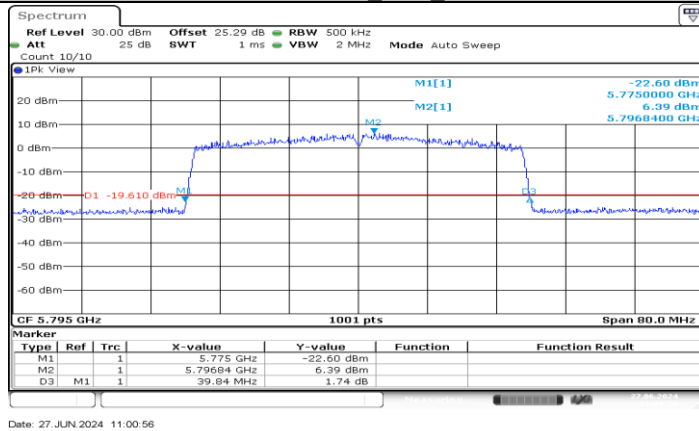
11AX40MIMO_Ant2_5710



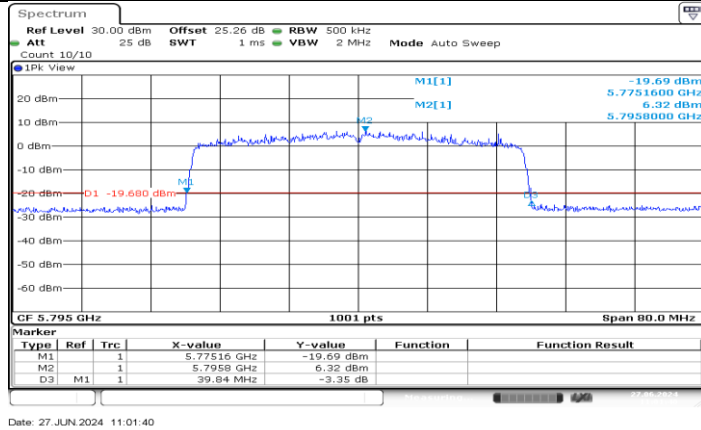
11AX40MIMO_Ant1_5755



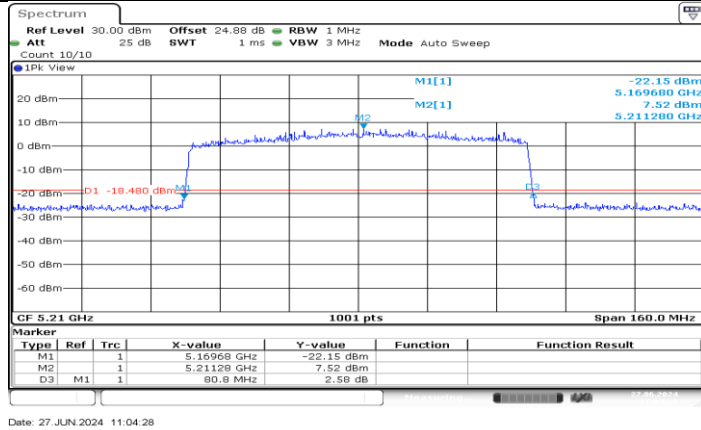
11AX40MIMO_Ant2_5755



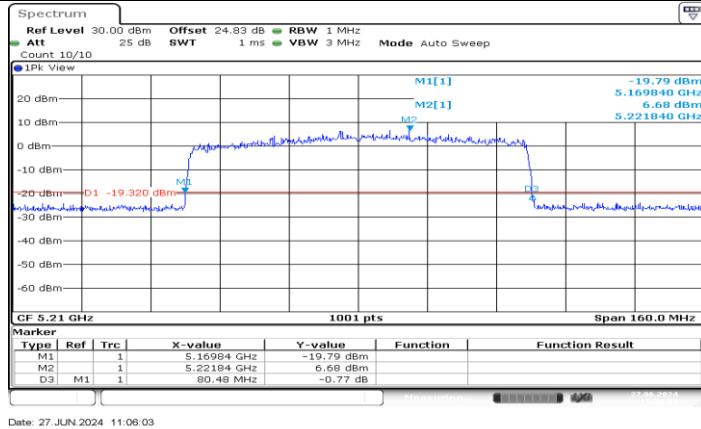
11AX40MIMO_Ant1_5795



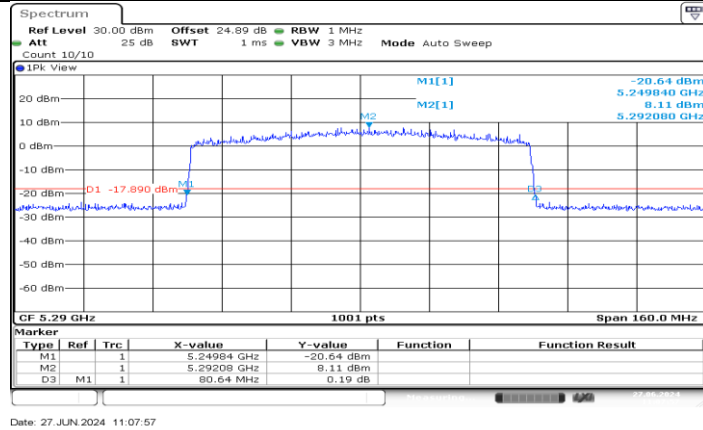
11AX40MIMO_Ant2_5795



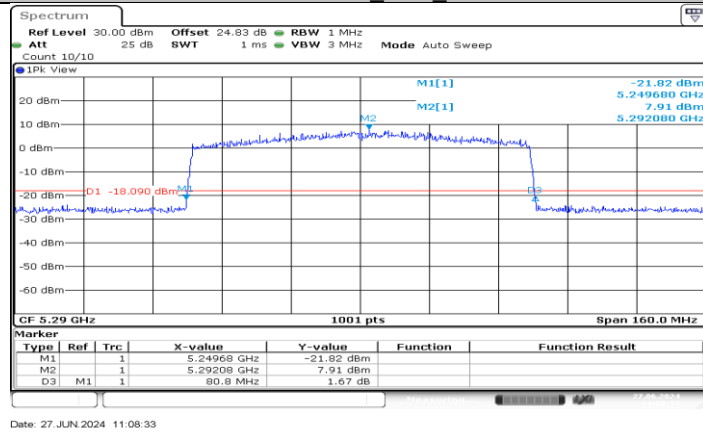
11AX80MIMO_Ant1_5210



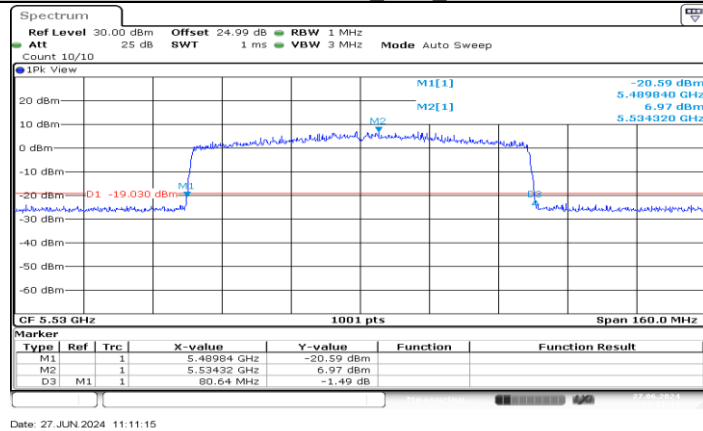
11AX80MIMO_Ant2_5210



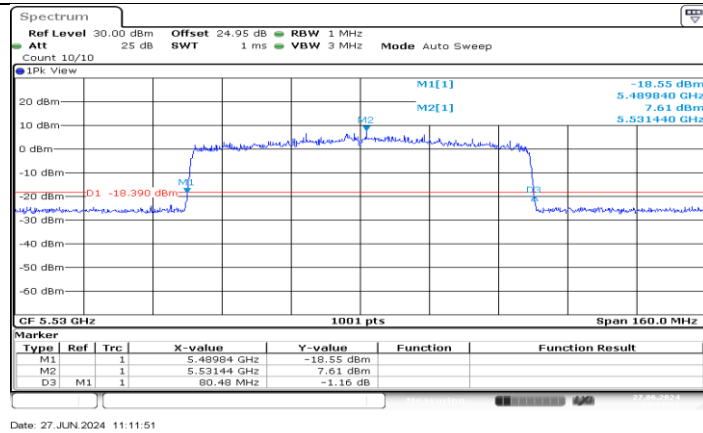
11AX80MIMO_Ant1_5290



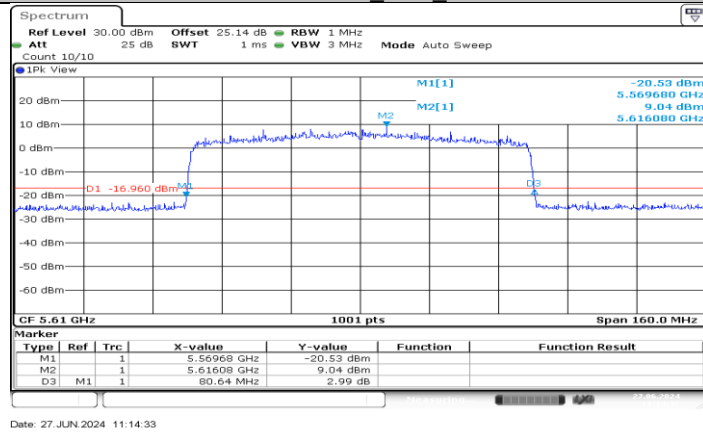
11AX80MIMO_Ant2_5290



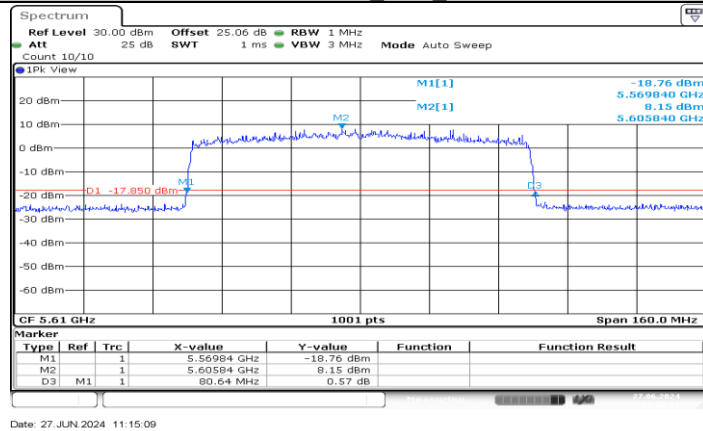
11AX80MIMO_Ant1_5530



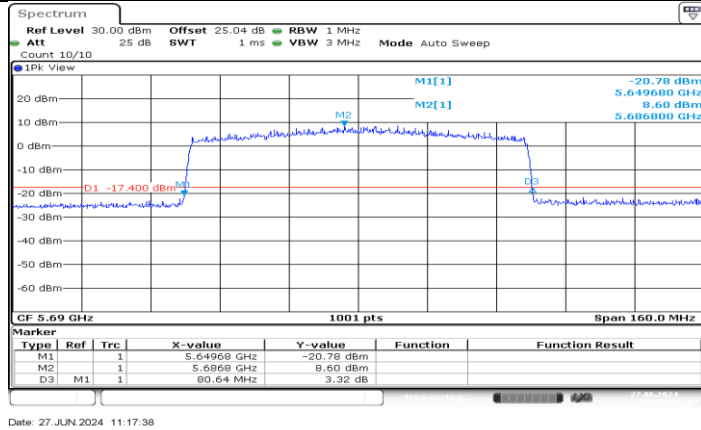
11AX80MIMO_Ant2_5530



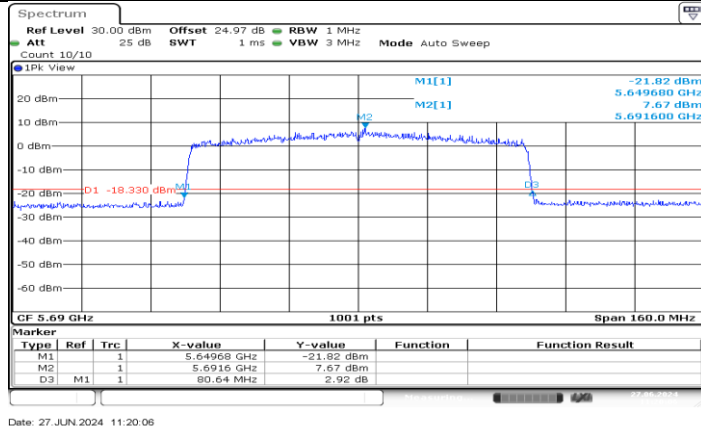
11AX80MIMO_Ant1_5610



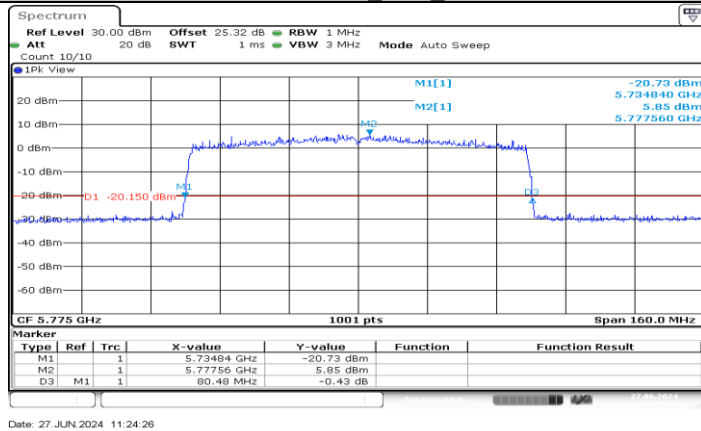
11AX80MIMO_Ant2_5610



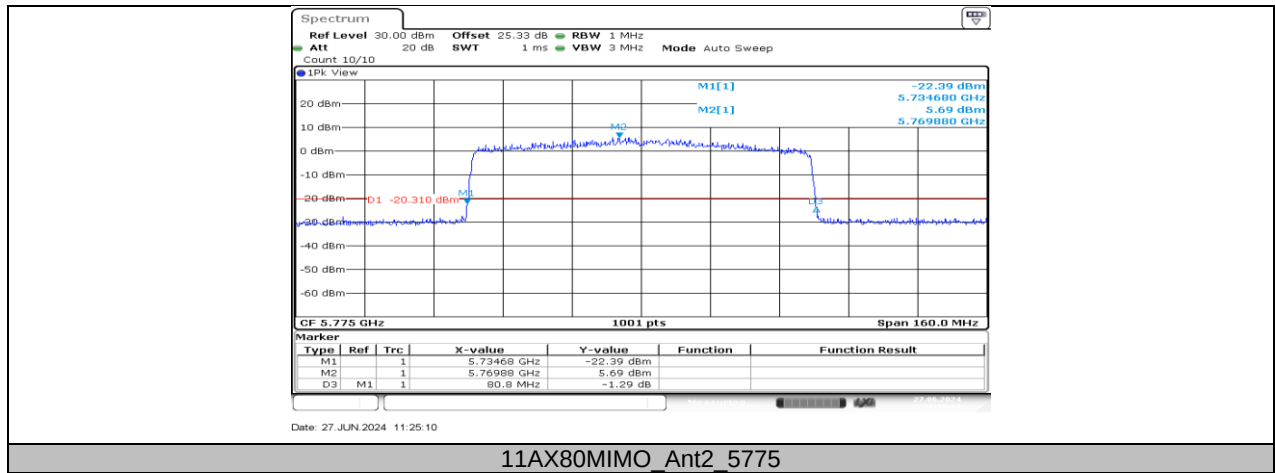
11AX80MIMO_Ant1_5690



11AX80MIMO_Ant2_5690



11AX80MIMO_Ant1_5775



11.2. APPENDIX B: OCCUPIED CHANNEL BANDWIDTH

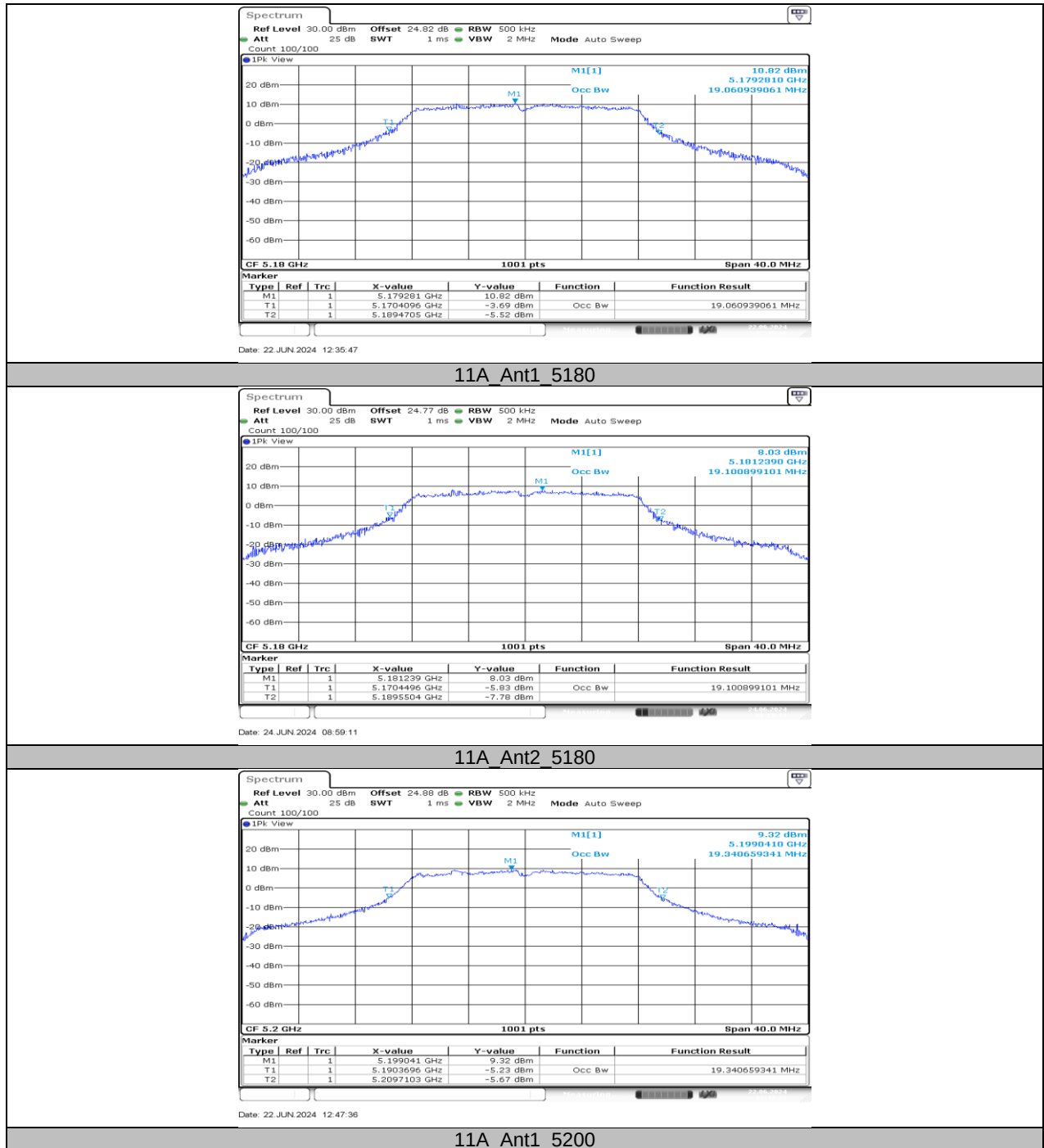
11.2.1. Test Result

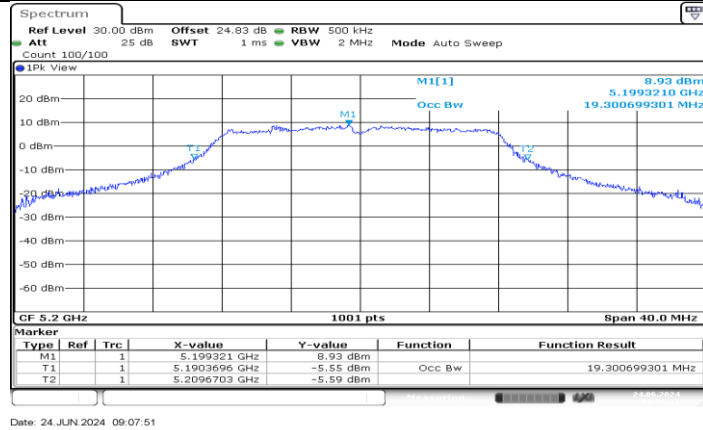
Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]
11A	Ant1	5180	19.061	5170.4096	5189.4705
	Ant2	5180	19.101	5170.4496	5189.5504
	Ant1	5200	19.341	5190.3696	5209.7103
	Ant2	5200	19.301	5190.3696	5209.6703
	Ant1	5240	17.223	5231.4086	5248.6314
	Ant2	5240	17.183	5231.4086	5248.5914
	Ant1	5260	19.221	5250.3297	5269.5504
	Ant2	5260	19.181	5250.3696	5269.5504
	Ant1	5280	19.221	5270.3297	5289.5504
	Ant2	5280	19.221	5270.3696	5289.5904
	Ant1	5320	19.341	5310.2498	5329.5904
	Ant2	5320	19.261	5310.2897	5329.5504
	Ant1	5500	19.301	5490.3297	5509.6304
	Ant2	5500	19.221	5490.3297	5509.5504
	Ant1	5580	19.261	5570.2498	5589.5105
	Ant2	5580	19.221	5570.2897	5589.5105
	Ant1	5700	19.341	5690.2498	5709.5904
	Ant2	5700	19.261	5690.2897	5709.5504
	Ant1	5720	19.341	5710.2498	5729.5904
	Ant2	5720	19.141	5710.3297	5729.4705
	Ant1	5720 UNII-2C	14.75	5710.2498	5725
	Ant2	5720 UNII-2C	14.67	5710.3297	5725
	Ant1	5720 UNII-3	4.59	5725	5729.5904
	Ant2	5720 UNII-3	4.471	5725	5729.4705
	Ant1	5745	19.141	5735.3297	5754.4705
	Ant2	5745	19.221	5735.2897	5754.5105
	Ant1	5785	19.381	5775.2098	5794.5904
	Ant2	5785	19.261	5775.2498	5794.5105
	Ant1	5825	19.261	5815.2897	5834.5504
	Ant2	5825	19.341	5815.2498	5834.5904
11N20MIMO	Ant1	5180	19.461	5170.2897	5189.7502
	Ant2	5180	18.302	5170.8891	5189.1908
	Ant1	5200	19.9	5190.1299	5210.0300
	Ant2	5200	18.382	5190.8891	5209.2707
	Ant1	5240	18.022	5231.0090	5249.0310
	Ant2	5240	17.662	5231.1688	5248.8312
	Ant1	5260	19.66	5250.2098	5269.8701
	Ant2	5260	18.262	5250.9291	5269.1908
	Ant1	5280	19.74	5270.2098	5289.9500
	Ant2	5280	18.342	5270.8891	5289.2308
	Ant1	5320	19.74	5310.1299	5329.8701
	Ant2	5320	18.382	5310.8492	5329.2308
	Ant1	5500	19.78	5490.1698	5509.9500
	Ant2	5500	18.422	5490.8492	5509.2707
	Ant1	5580	19.66	5570.1698	5589.8302
	Ant2	5580	18.302	5570.8891	5589.1908
	Ant1	5700	19.78	5690.1698	5709.9500
	Ant2	5700	18.422	5690.8492	5709.2707
	Ant1	5720	19.66	5710.1698	5729.8302
	Ant2	5720	18.222	5710.9291	5729.1508
	Ant1	5720 UNII-2C	14.83	5710.1698	5725
	Ant2	5720 UNII-2C	14.071	5710.9291	5725
	Ant1	5720 UNII-3	4.83	5725	5729.8302

	Ant2	5720 UNII-3	4.151	5725	5729.1508
	Ant1	5745	19.66	5735.1299	5754.7902
	Ant2	5745	18.302	5735.8891	5754.1908
	Ant1	5785	19.82	5775.0500	5794.8701
	Ant2	5785	18.302	5775.8492	5794.1508
	Ant1	5825	19.74	5815.1698	5834.9101
	Ant2	5825	18.302	5815.8891	5834.1908
11N40MIMO	Ant1	5190	35.884	5172.0979	5207.9820
	Ant2	5190	36.204	5172.0180	5208.2218
	Ant1	5230	35.884	5212.0979	5247.9820
	Ant2	5230	36.204	5212.0979	5248.3017
	Ant1	5270	35.964	5252.0979	5288.0619
	Ant2	5270	36.204	5252.0180	5288.2218
	Ant1	5310	35.884	5292.0979	5327.9820
	Ant2	5310	36.124	5292.0180	5328.1419
	Ant1	5510	35.964	5492.0979	5528.0619
	Ant2	5510	36.124	5492.0180	5528.1419
	Ant1	5550	35.964	5532.0979	5568.0619
	Ant2	5550	36.204	5531.9381	5568.1419
	Ant1	5670	35.884	5652.0979	5687.9820
	Ant2	5670	36.204	5652.0180	5688.2218
	Ant1	5710	35.964	5692.0180	5727.9820
	Ant2	5710	36.124	5692.0180	5728.1419
	Ant1	5710 UNII-2C	32.982	5692.0180	5725
	Ant2	5710 UNII-2C	32.982	5692.0180	5725
	Ant1	5710 UNII-3	2.982	5725	5727.9820
	Ant2	5710 UNII-3	3.142	5725	5728.1419
	Ant1	5755	35.964	5737.0180	5772.9820
	Ant2	5755	36.124	5736.9381	5773.0619
	Ant1	5795	35.964	5777.0180	5812.9820
	Ant2	5795	36.364	5776.8581	5813.2218
11AC80MIMO	Ant1	5210	75.285	5172.5974	5247.8821
	Ant2	5210	75.285	5172.7572	5248.0420
	Ant1	5290	75.125	5252.5974	5327.7223
	Ant2	5290	74.965	5252.7572	5327.7223
	Ant1	5530	75.125	5492.5974	5567.7223
	Ant2	5530	75.285	5492.4376	5567.7223
	Ant1	5610	75.445	5572.2777	5647.7223
	Ant2	5610	75.285	5572.4376	5647.7223
	Ant1	5690	75.285	5652.4376	5727.7223
	Ant2	5690	75.125	5652.5974	5727.7223
	Ant1	5690 UNII-2C	72.562	5652.4376	5725
	Ant2	5690 UNII-2C	72.403	5652.5974	5725
	Ant1	5690 UNII-3	2.722	5725	5727.7223
	Ant2	5690 UNII-3	2.722	5725	5727.7223
	Ant1	5775	75.604	5737.2777	5812.8821
	Ant2	5775	75.604	5737.2777	5812.8821
11AX20MIMO	Ant1	5180	19.261	5170.4096	5189.6703
	Ant2	5180	19.301	5170.3696	5189.6703
	Ant1	5200	19.341	5190.3297	5209.6703
	Ant2	5200	19.301	5190.3297	5209.6304
	Ant1	5240	18.941	5230.5295	5249.4705
	Ant2	5240	18.941	5230.5295	5249.4705
	Ant1	5260	19.301	5250.3696	5269.6703
	Ant2	5260	19.261	5250.4096	5269.6703
	Ant1	5280	19.341	5270.3297	5289.6703
	Ant2	5280	19.301	5270.3696	5289.6703
	Ant1	5320	19.341	5310.2897	5329.6304
	Ant2	5320	19.301	5310.3297	5329.6304
	Ant1	5500	19.341	5490.3696	5509.7103

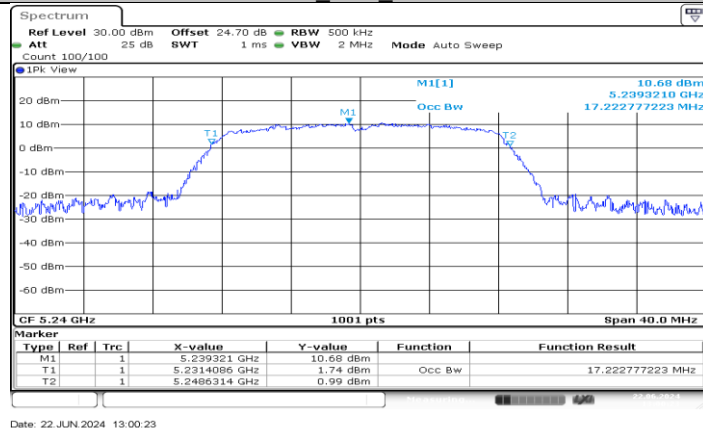
	Ant2	5500	19.341	5490.3297	5509.6703
	Ant1	5580	19.301	5570.3297	5589.6304
	Ant2	5580	19.301	5570.3297	5589.6304
	Ant1	5700	19.341	5690.2897	5709.6304
	Ant2	5700	19.341	5690.3297	5709.6703
	Ant1	5720	19.381	5710.3696	5729.7502
	Ant2	5720	19.261	5710.3696	5729.6304
	Ant1	5720 UNII-2C	14.63	5710.3696	5725
	Ant2	5720 UNII-2C	14.63	5710.3696	5725
	Ant1	5720 UNII-3	4.75	5725	5729.7502
	Ant2	5720 UNII-3	4.63	5725	5729.6304
	Ant1	5745	19.341	5735.3297	5754.6703
	Ant2	5745	19.341	5735.3297	5754.6703
	Ant1	5785	19.341	5775.2897	5794.6304
	Ant2	5785	19.341	5775.2897	5794.6304
	Ant1	5825	19.381	5815.3297	5834.7103
	Ant2	5825	19.301	5815.3696	5834.6703
11AX40MIMO	Ant1	5190	37.562	5171.2987	5208.8611
	Ant2	5190	37.642	5171.2188	5208.8611
	Ant1	5230	37.642	5211.2188	5248.8611
	Ant2	5230	37.642	5211.2188	5248.8611
	Ant1	5270	37.562	5251.2987	5288.8611
	Ant2	5270	37.642	5251.2188	5288.8611
	Ant1	5310	37.483	5291.2987	5328.7812
	Ant2	5310	37.642	5291.2188	5328.8611
	Ant1	5510	37.642	5491.2188	5528.8611
	Ant2	5510	37.642	5491.2188	5528.8611
	Ant1	5550	37.722	5531.1389	5568.8611
	Ant2	5550	37.642	5531.2188	5568.8611
	Ant1	5670	37.722	5651.1389	5688.8611
	Ant2	5670	37.642	5651.2188	5688.8611
	Ant1	5710	37.642	5691.2188	5728.8611
	Ant2	5710	37.642	5691.2188	5728.8611
	Ant1	5710 UNII-2C	33.781	5691.2188	5725
	Ant2	5710 UNII-2C	33.781	5691.2188	5725
	Ant1	5710 UNII-3	3.861	5725	5728.8611
	Ant2	5710 UNII-3	3.861	5725	5728.8611
	Ant1	5755	37.642	5736.2188	5773.8611
	Ant2	5755	37.642	5736.1389	5773.7812
	Ant1	5795	37.642	5776.2188	5813.8611
	Ant2	5795	37.722	5776.1389	5813.8611
11AX80MIMO	Ant1	5210	77.203	5171.6384	5248.8412
	Ant2	5210	77.043	5171.7982	5248.8412
	Ant1	5290	77.043	5251.6384	5328.6813
	Ant2	5290	77.043	5251.6384	5328.6813
	Ant1	5530	76.883	5491.6384	5568.5215
	Ant2	5530	77.043	5491.6384	5568.6813
	Ant1	5610	77.363	5571.3187	5648.6813
	Ant2	5610	77.043	5571.4785	5648.5215
	Ant1	5690	77.043	5651.6384	5728.6813
	Ant2	5690	77.043	5651.6384	5728.6813
	Ant1	5690 UNII-2C	73.362	5651.6384	5725
	Ant2	5690 UNII-2C	73.362	5651.6384	5725
	Ant1	5690 UNII-3	3.681	5725	5728.6813
	Ant2	5690 UNII-3	3.681	5725	5728.6813
	Ant1	5775	77.043	5736.4785	5813.5215
	Ant2	5775	77.043	5736.4785	5813.5215

11.2.2. Test Graphs

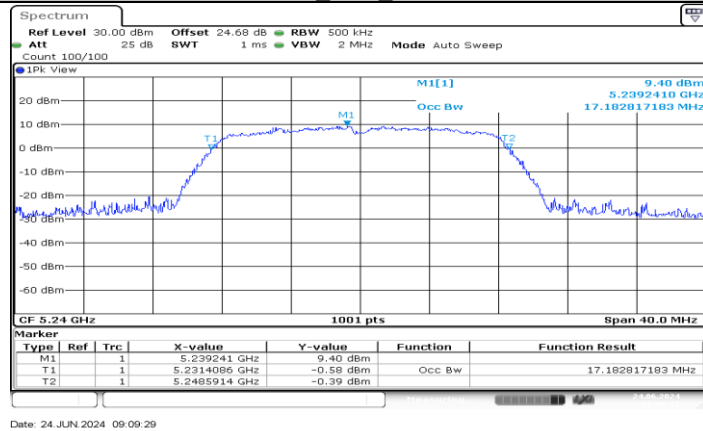




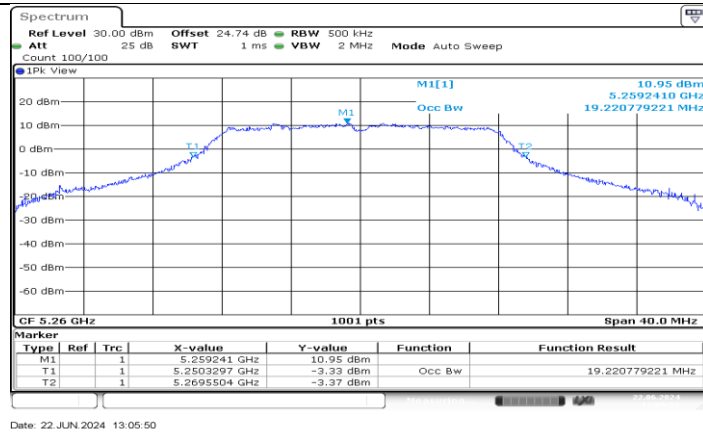
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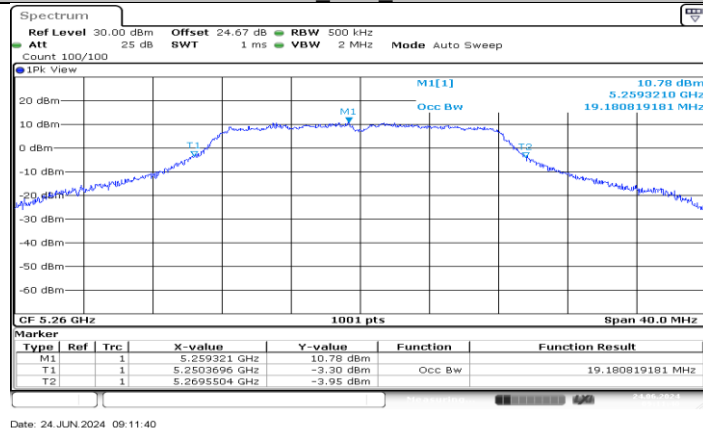
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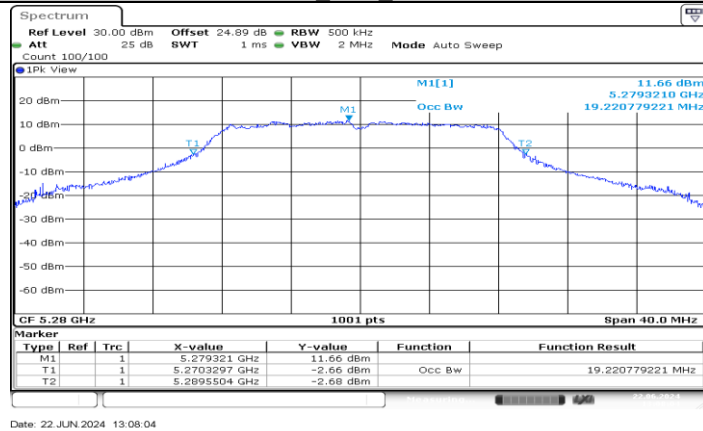
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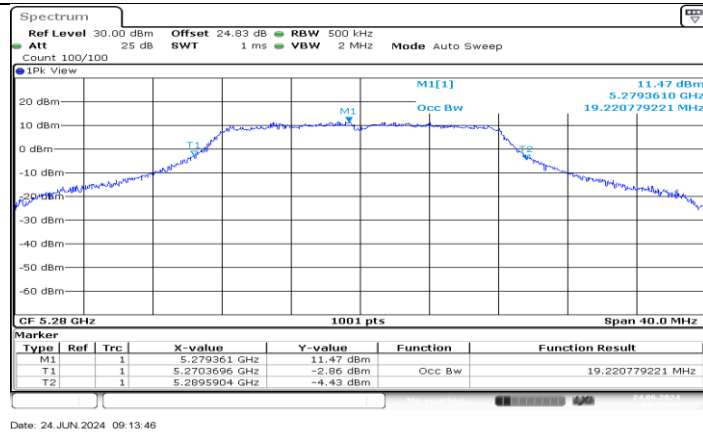
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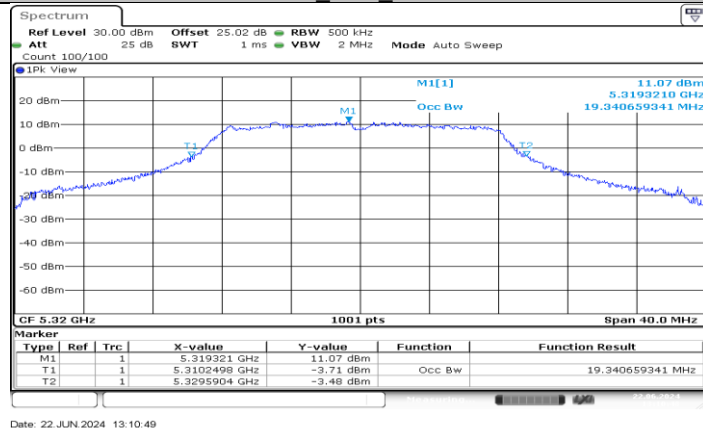
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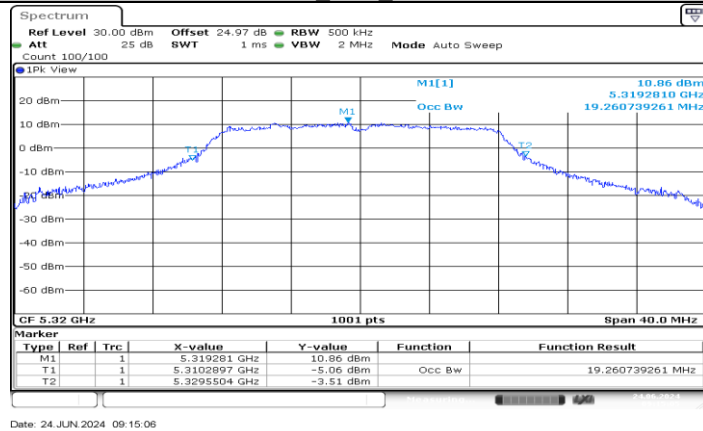
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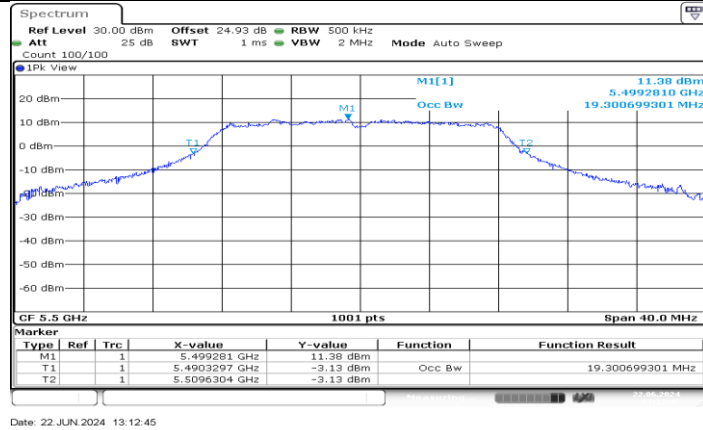
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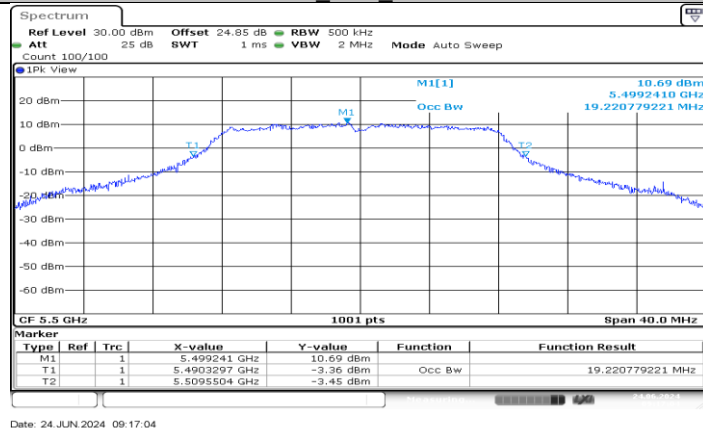
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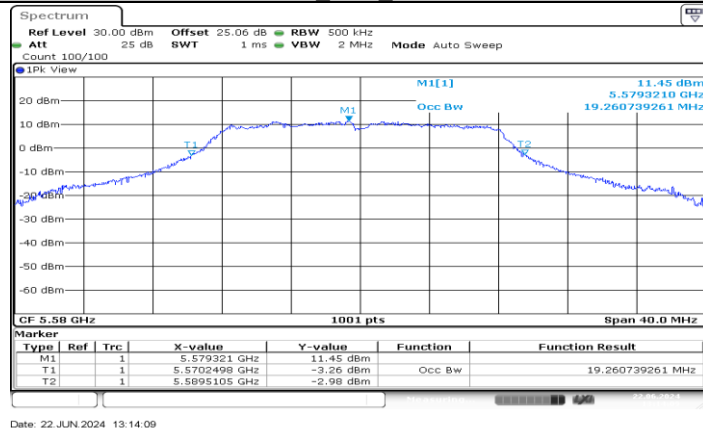
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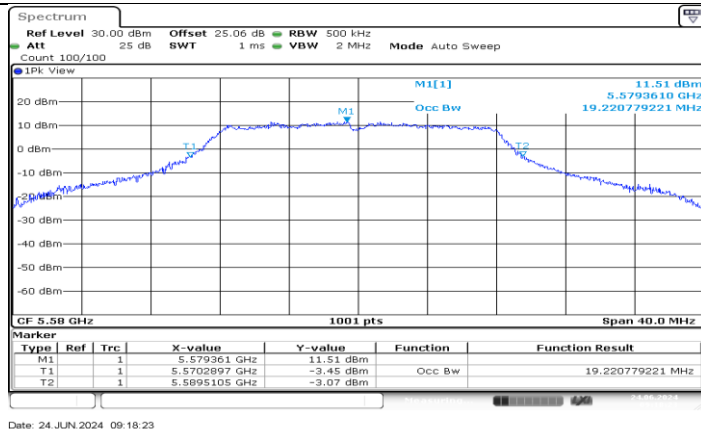
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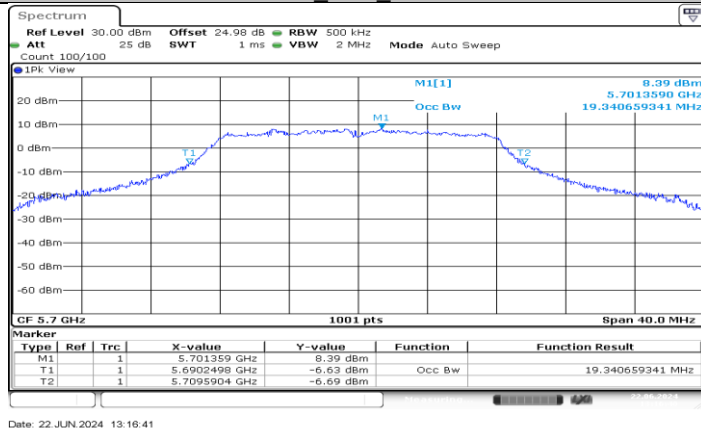
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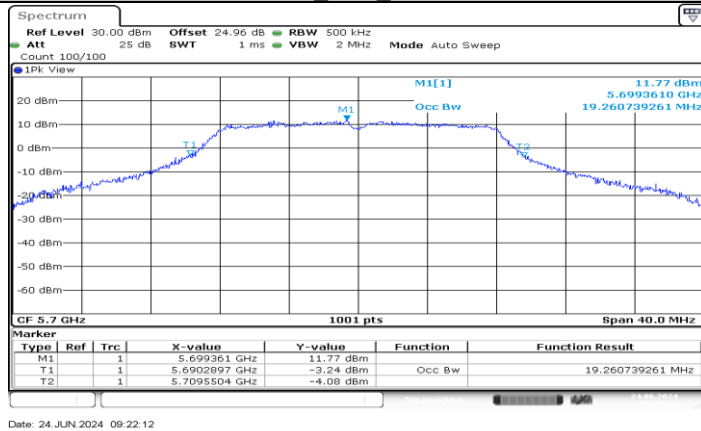
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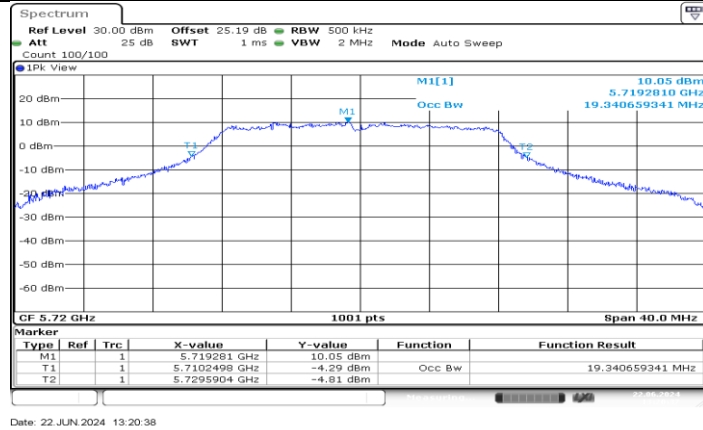
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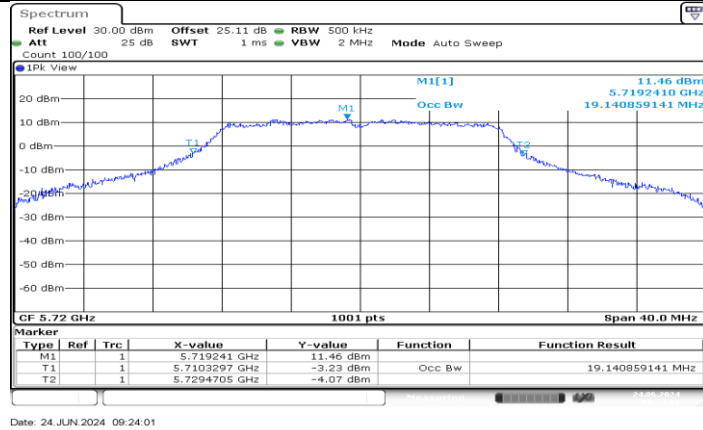
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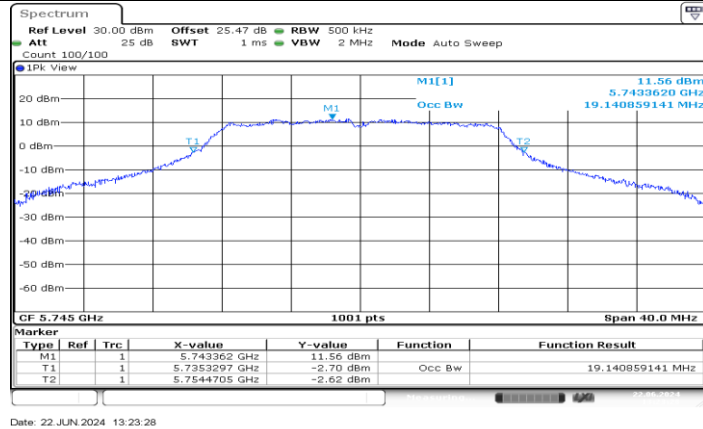
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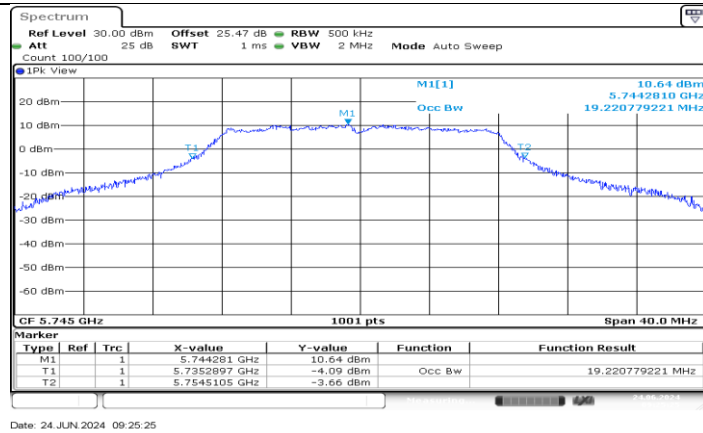
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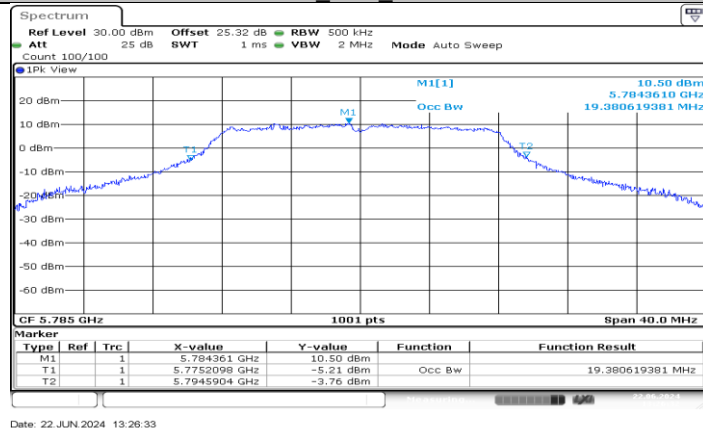
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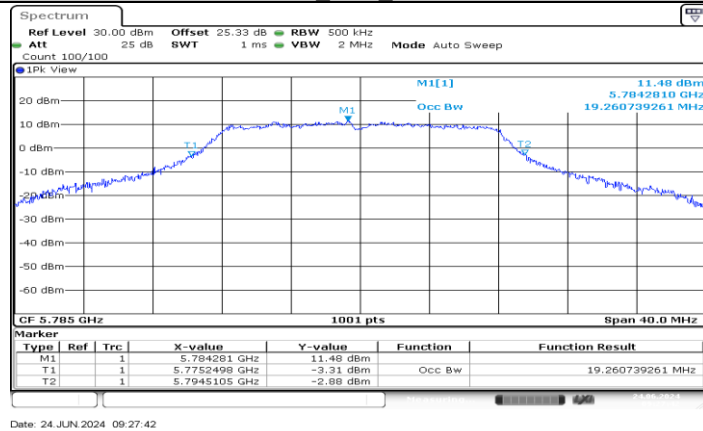
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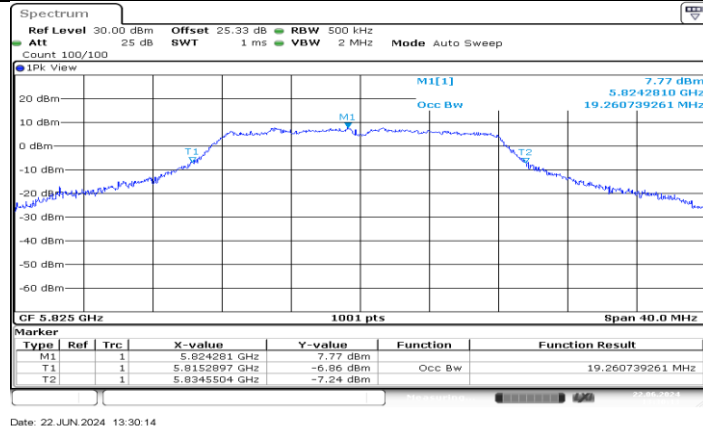
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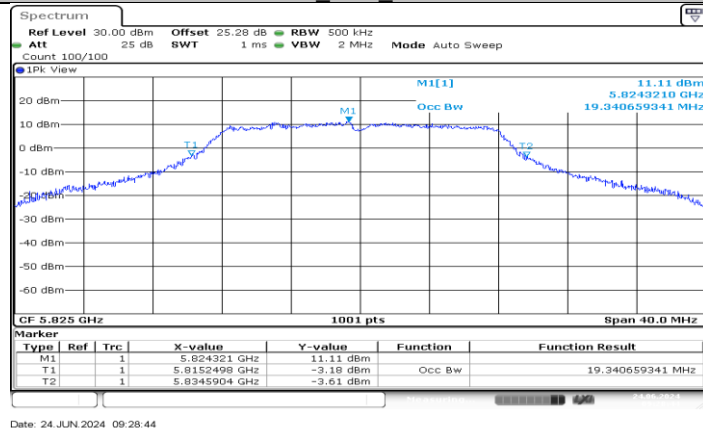
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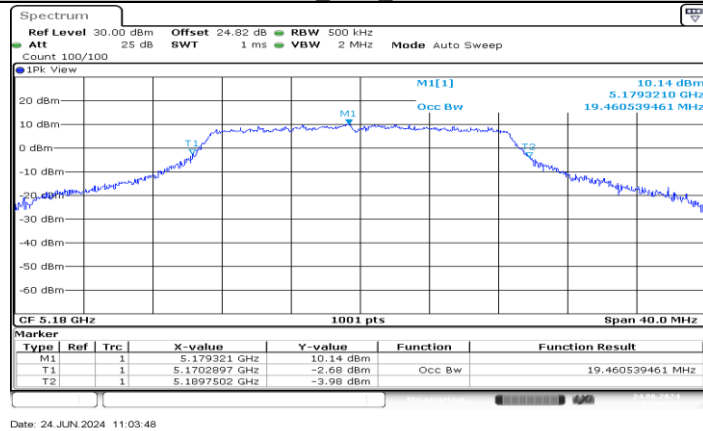
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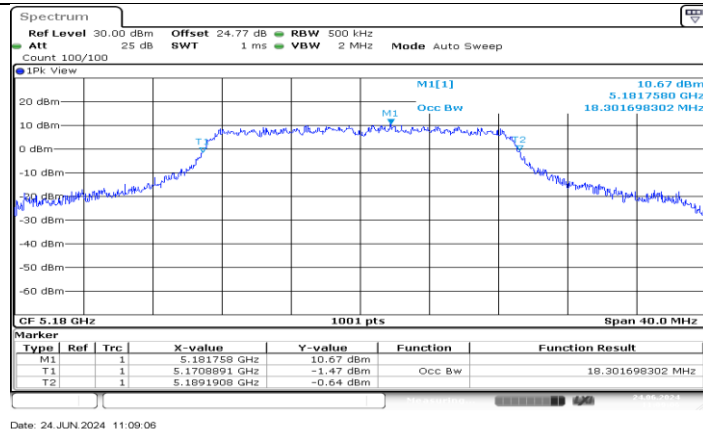
11A Ant1 5825



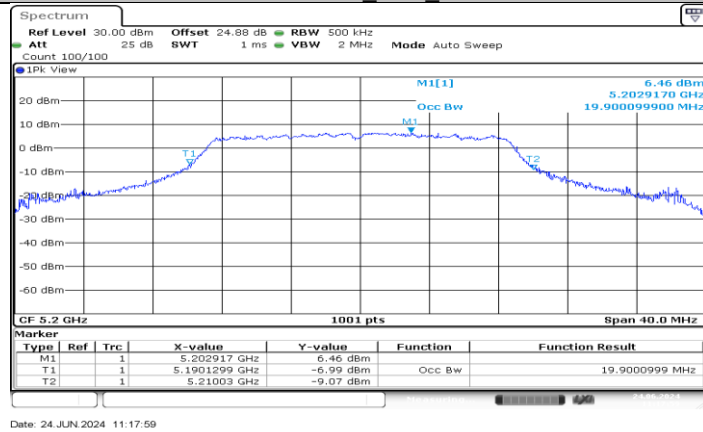
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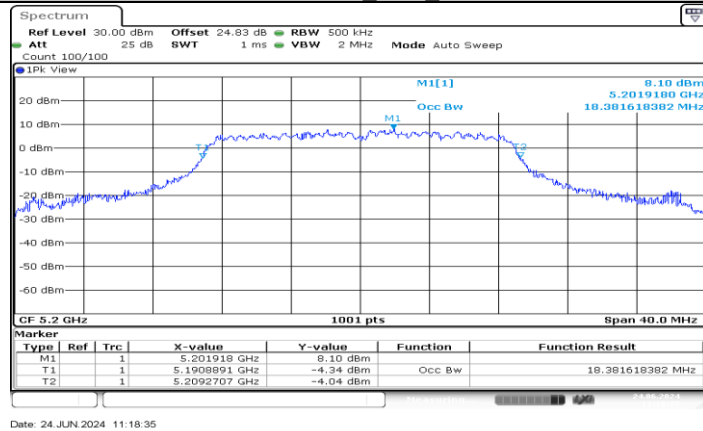
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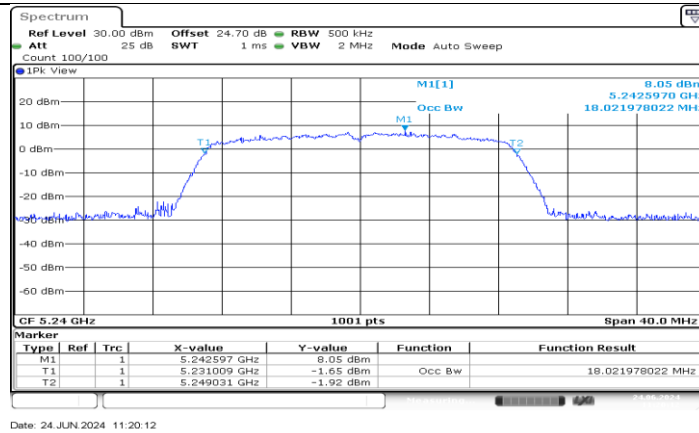
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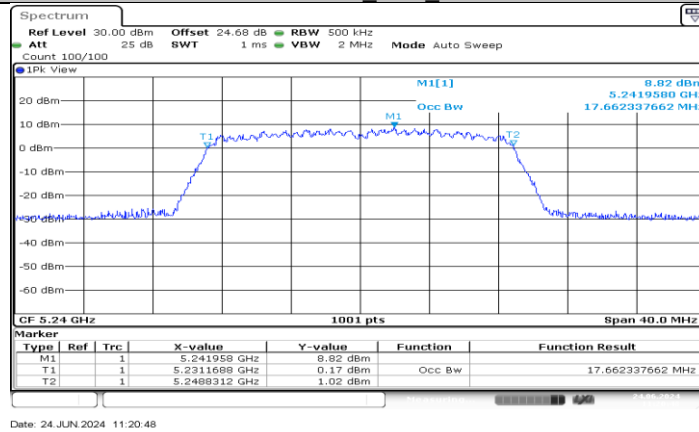
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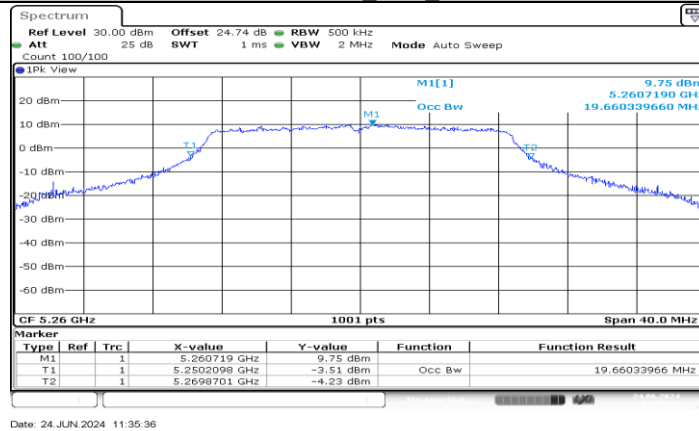
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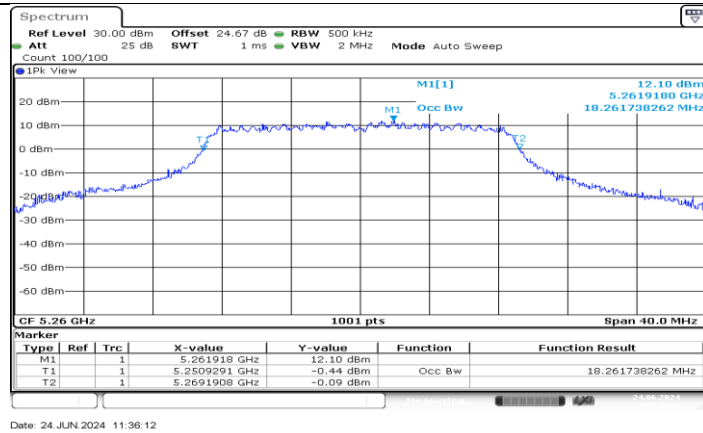
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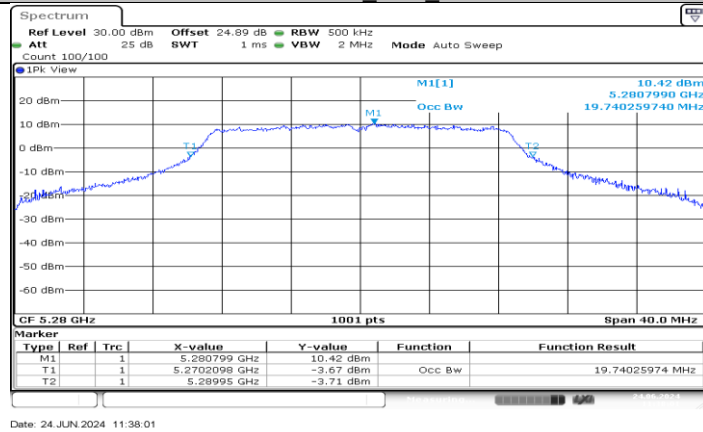
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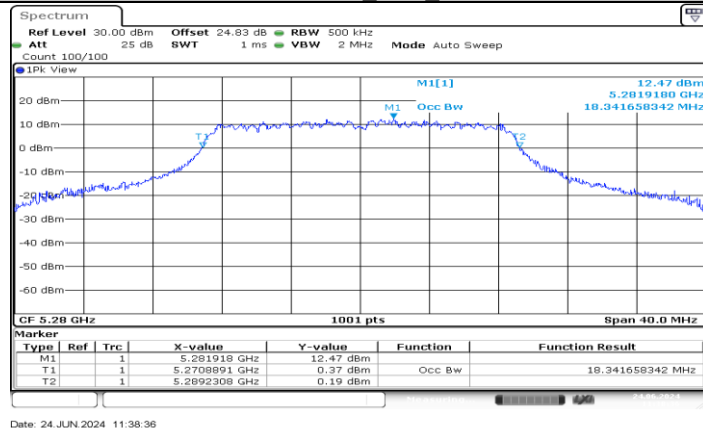
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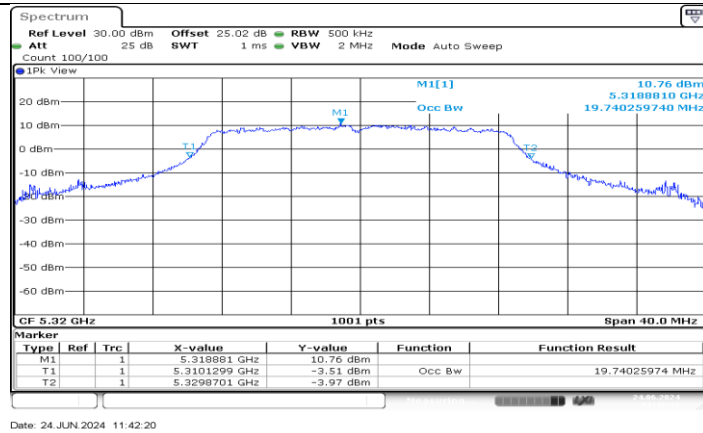
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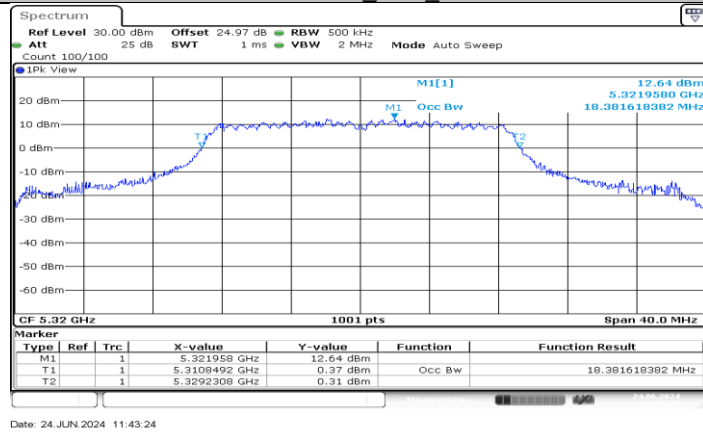
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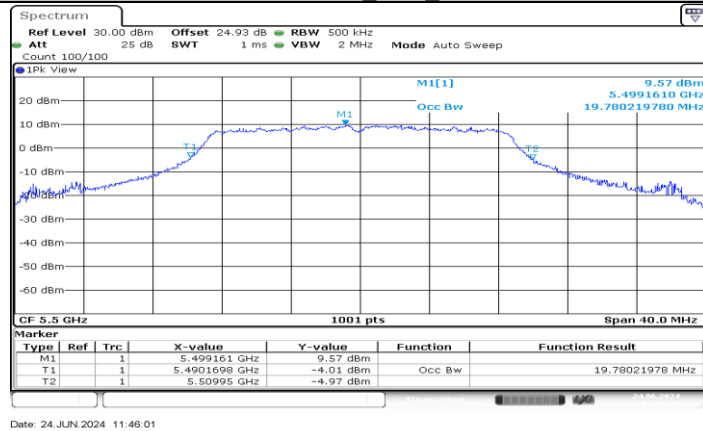
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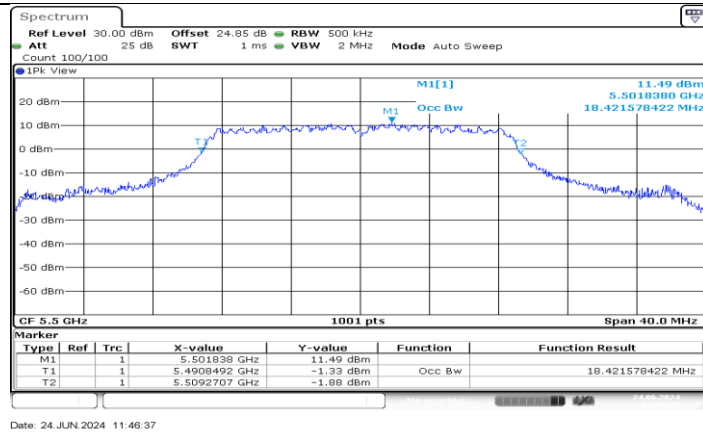
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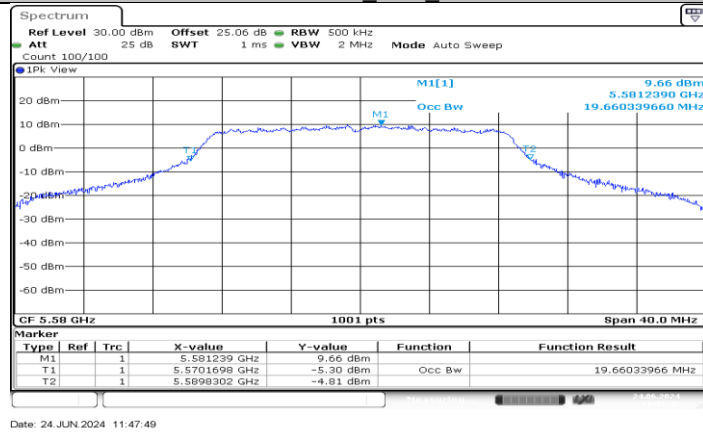
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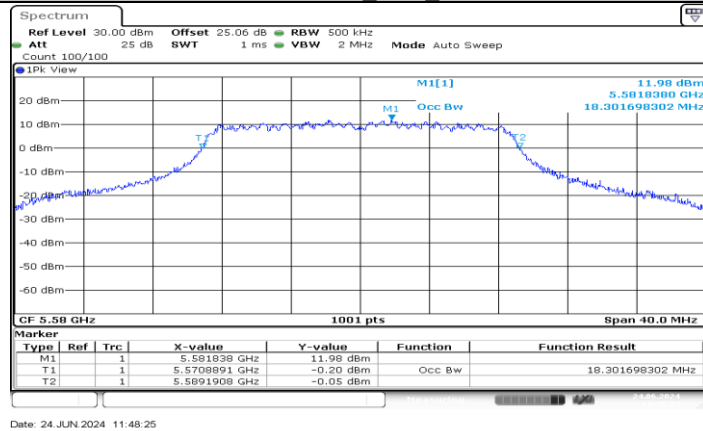
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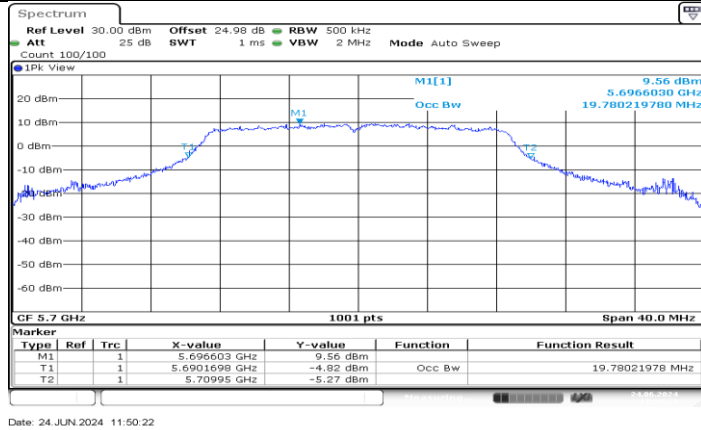
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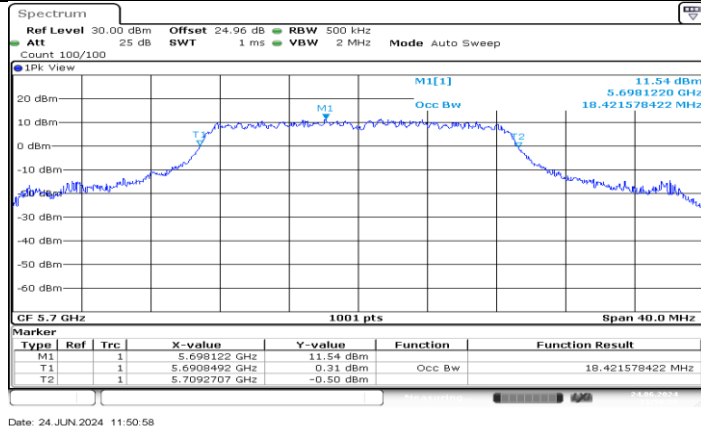
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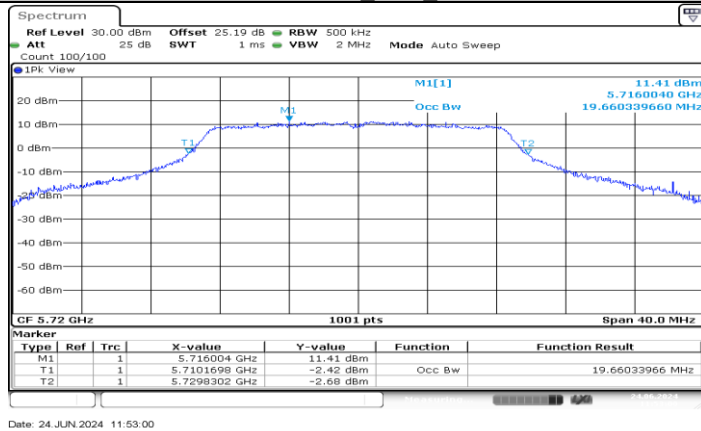
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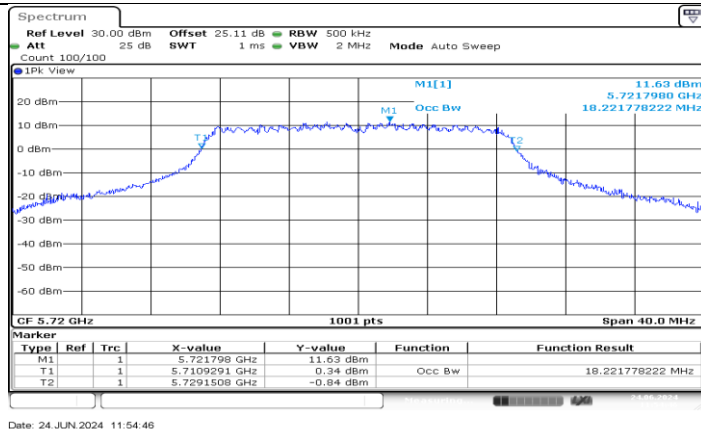
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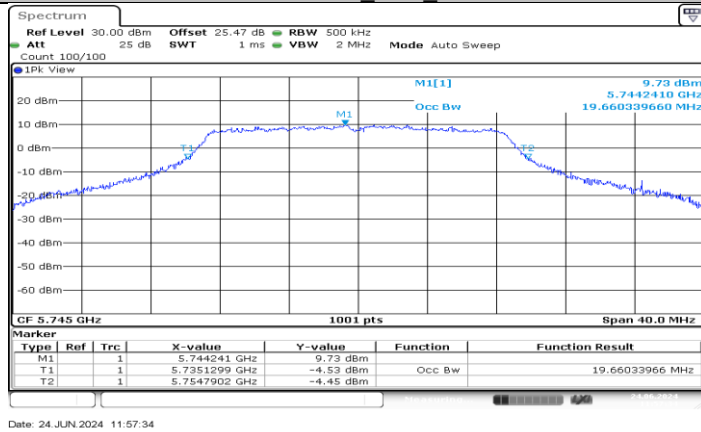
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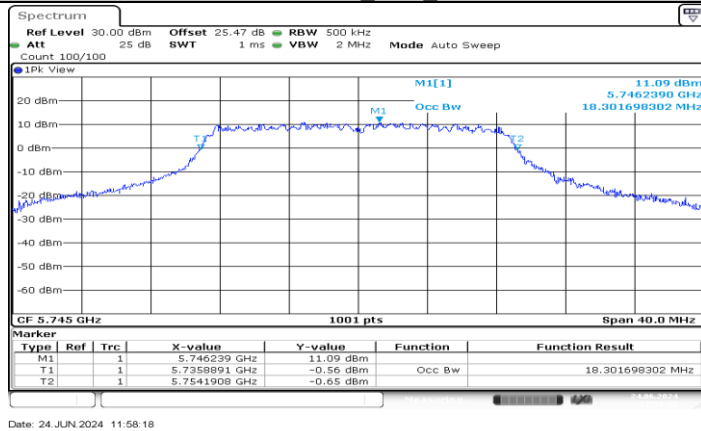
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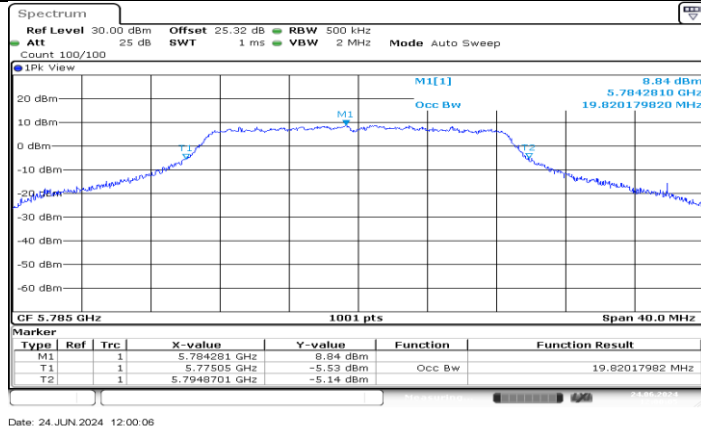
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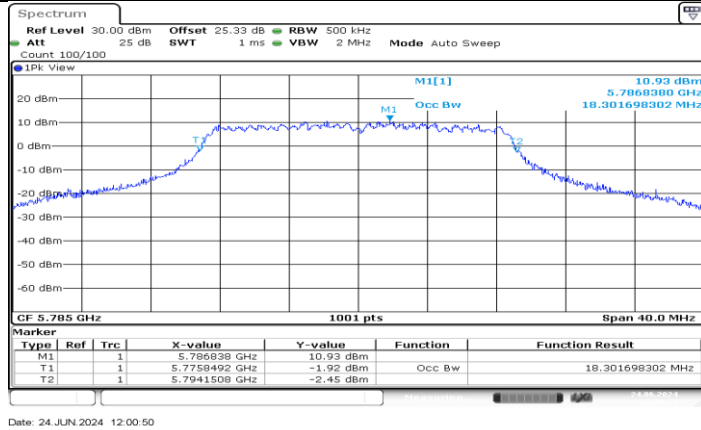
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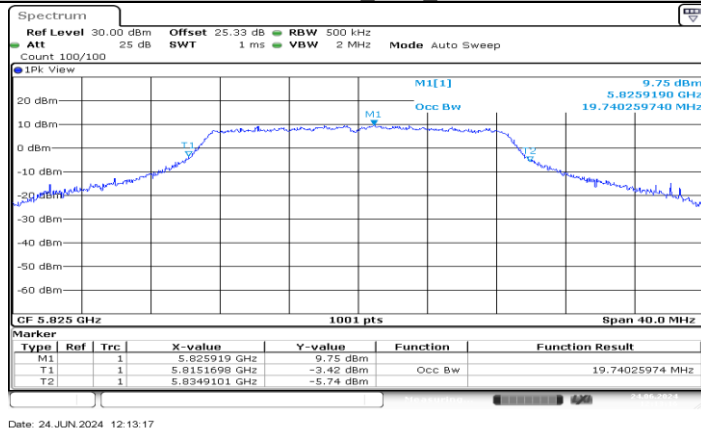
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11N20MIMO Ant1 5785



11N20MIMO Ant2 5785



11N20MIMO Ant1 5825