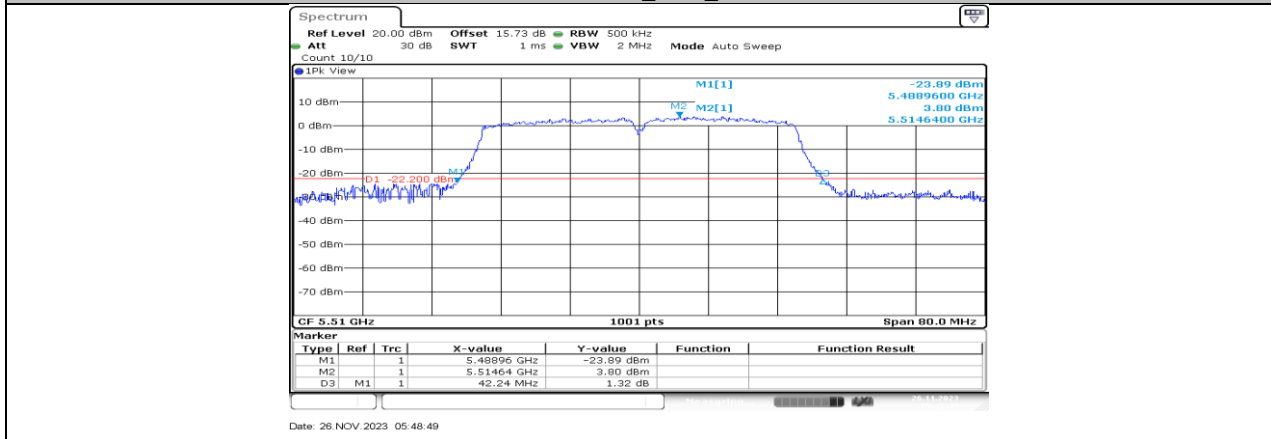
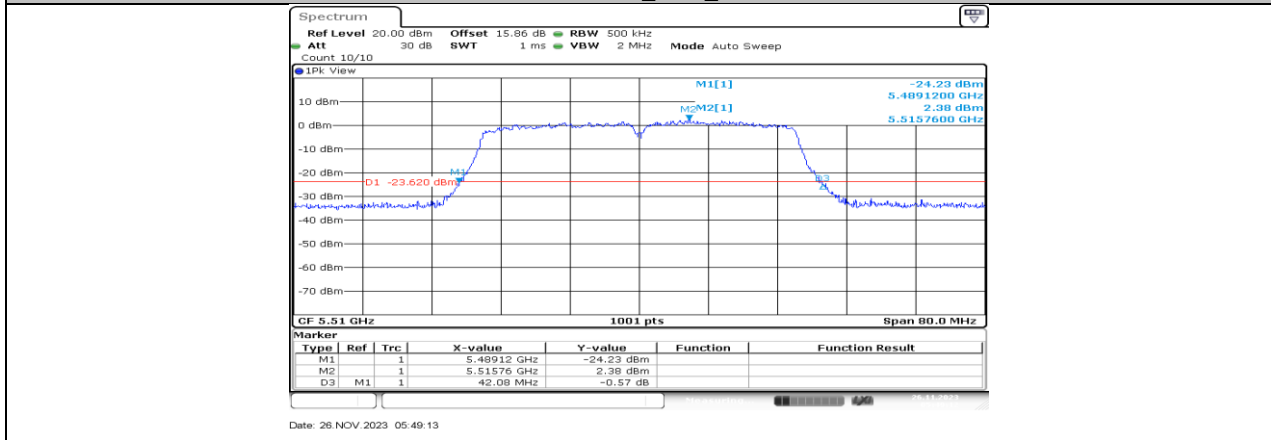


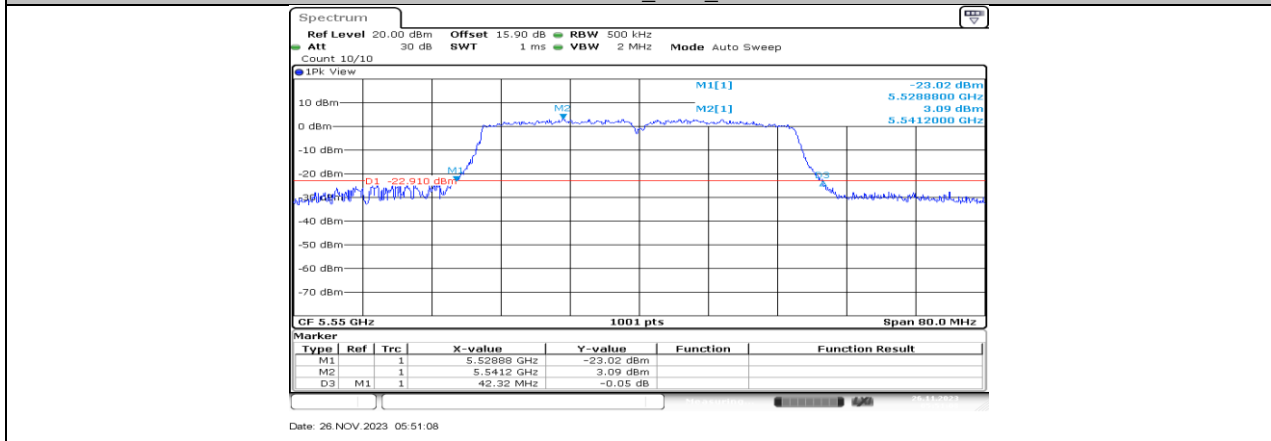
11N40MIMO\_Ant2\_5310

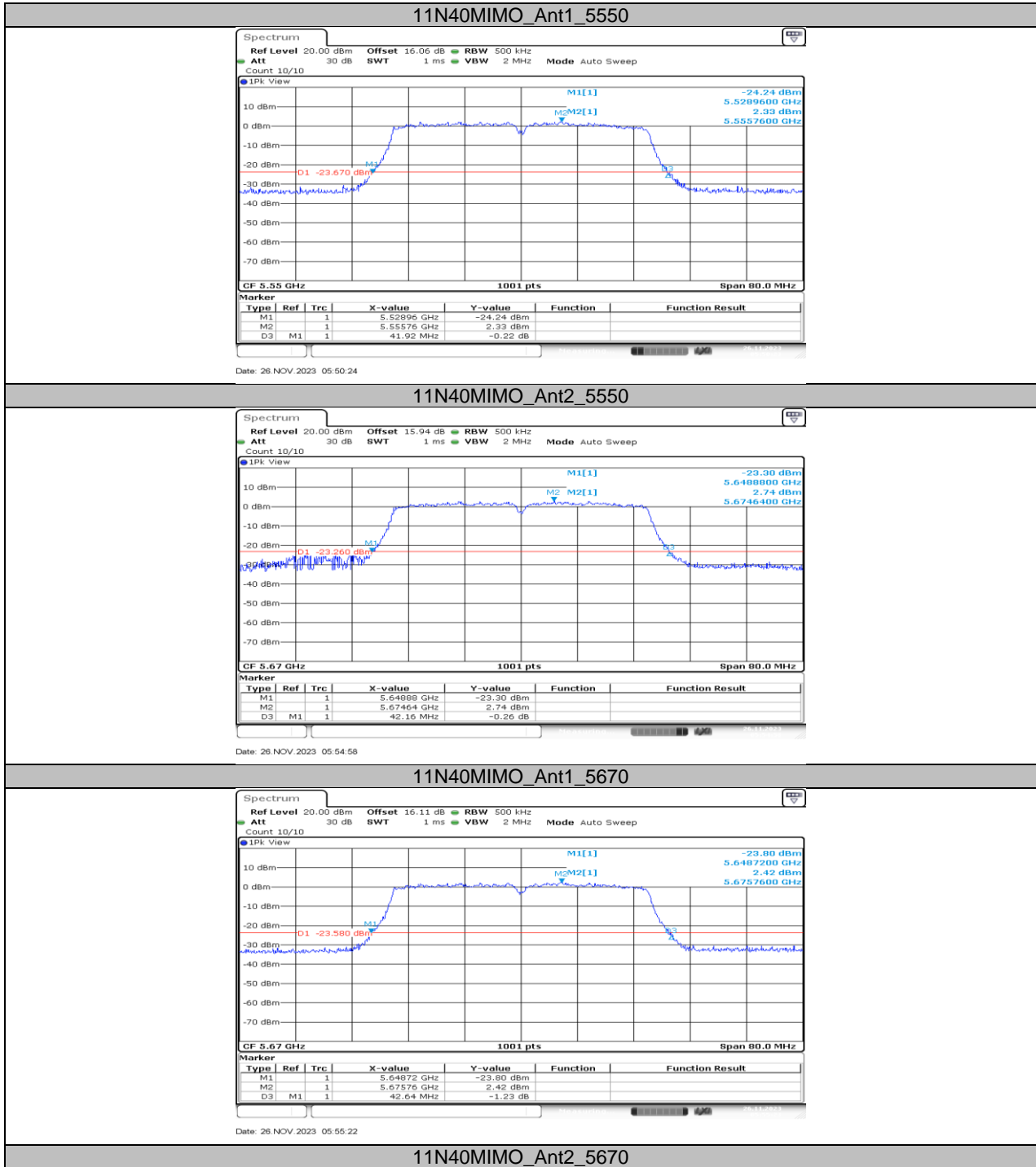


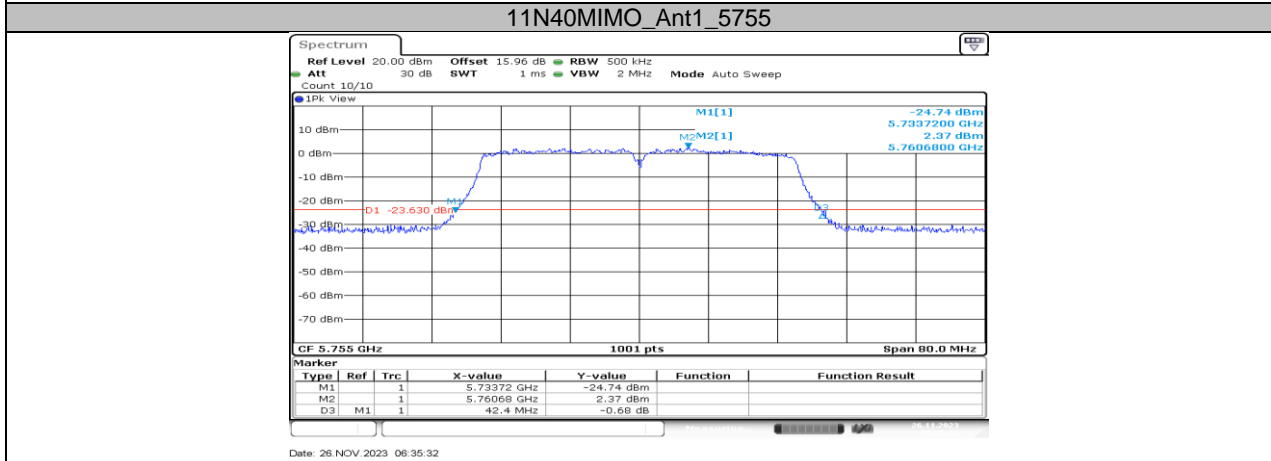
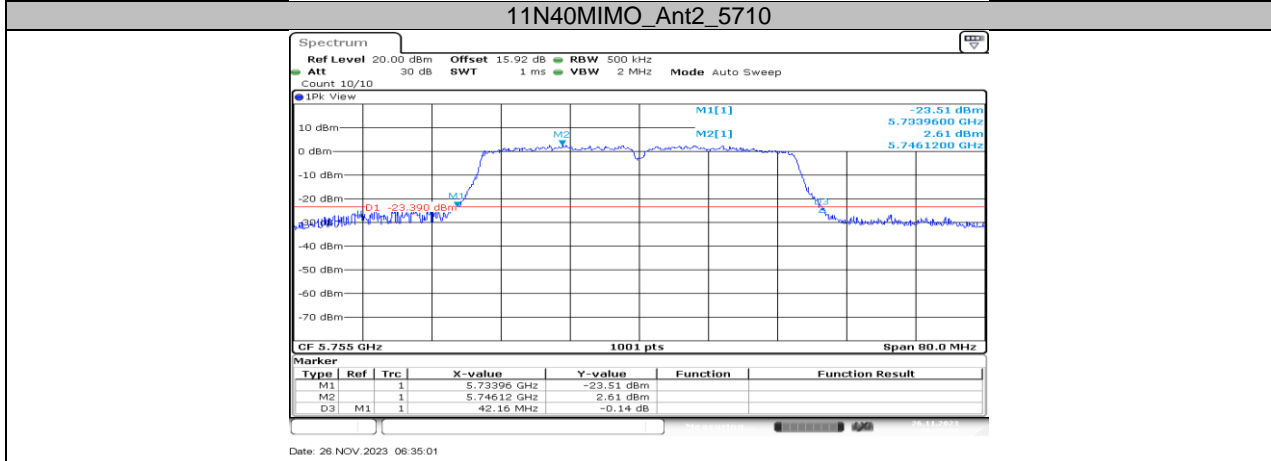
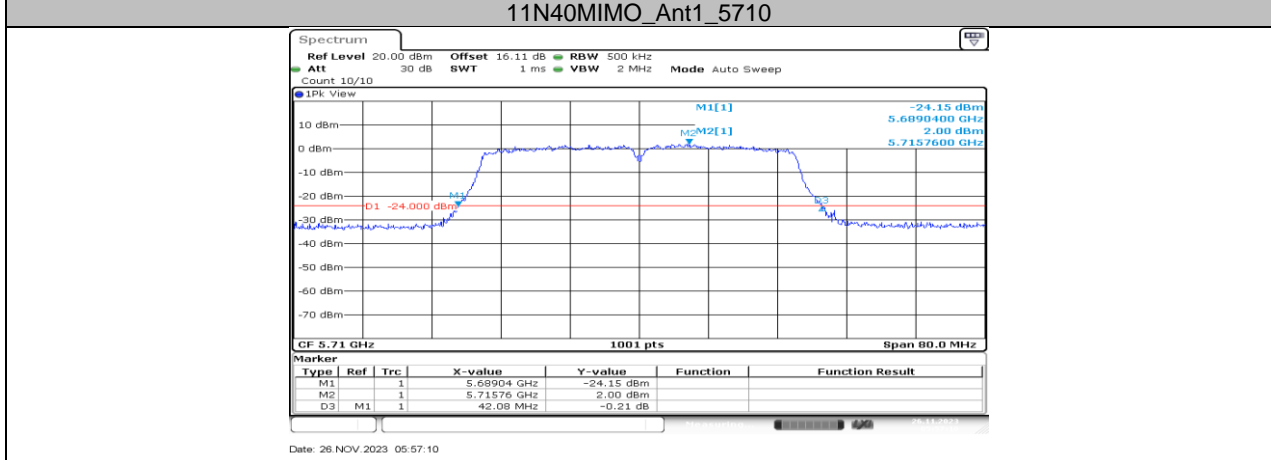
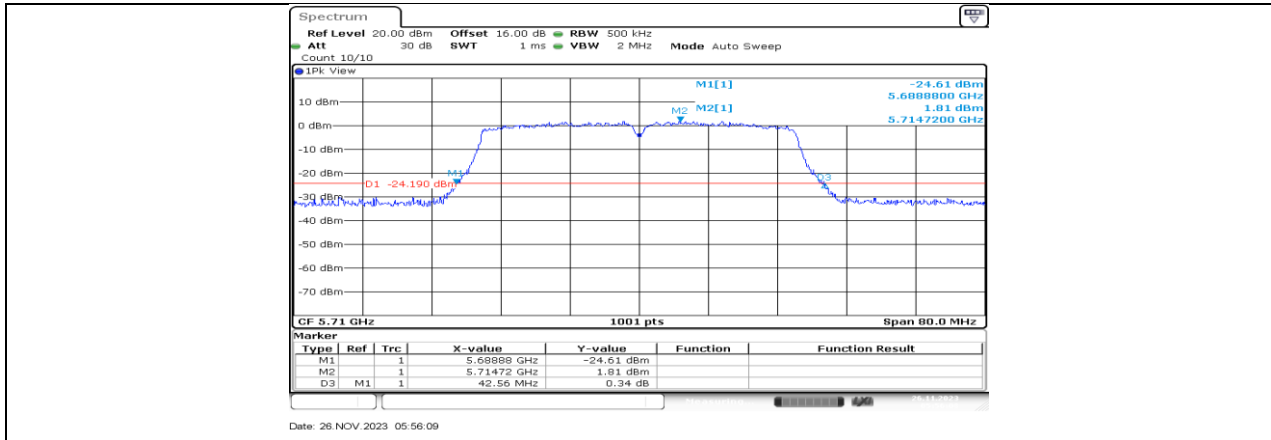
11N40MIMO\_Ant1\_5510

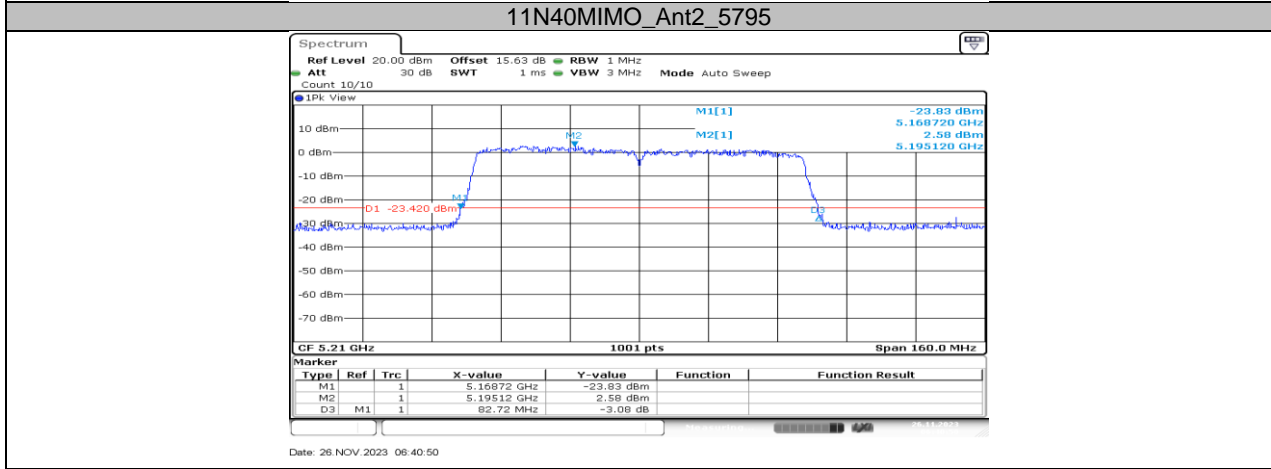
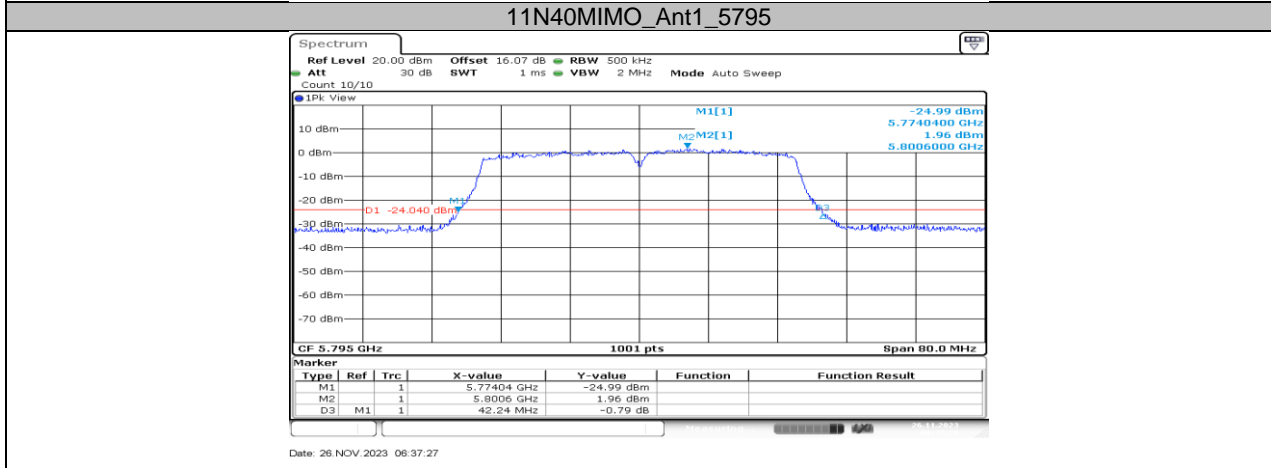
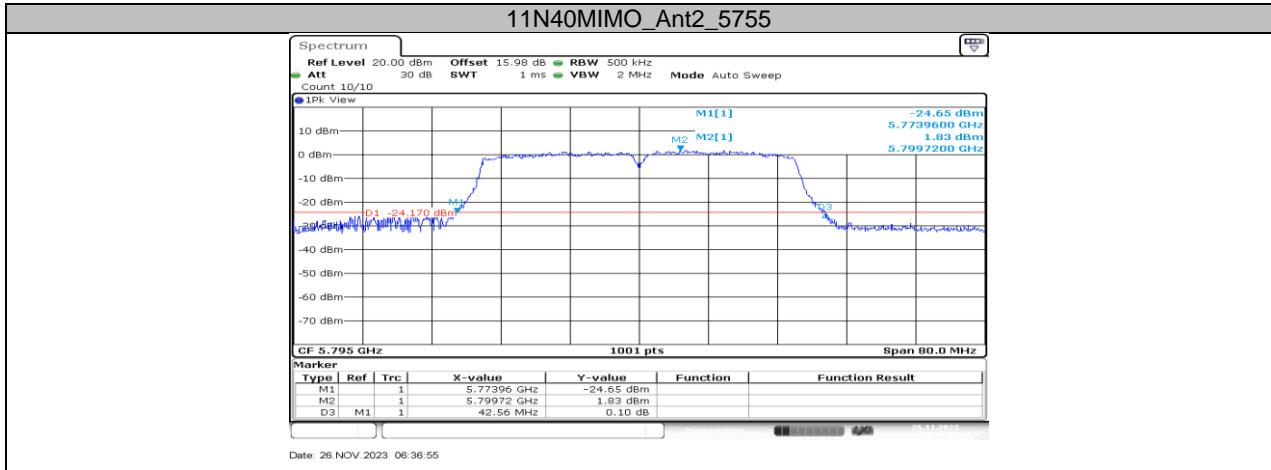


11N40MIMO\_Ant2\_5510

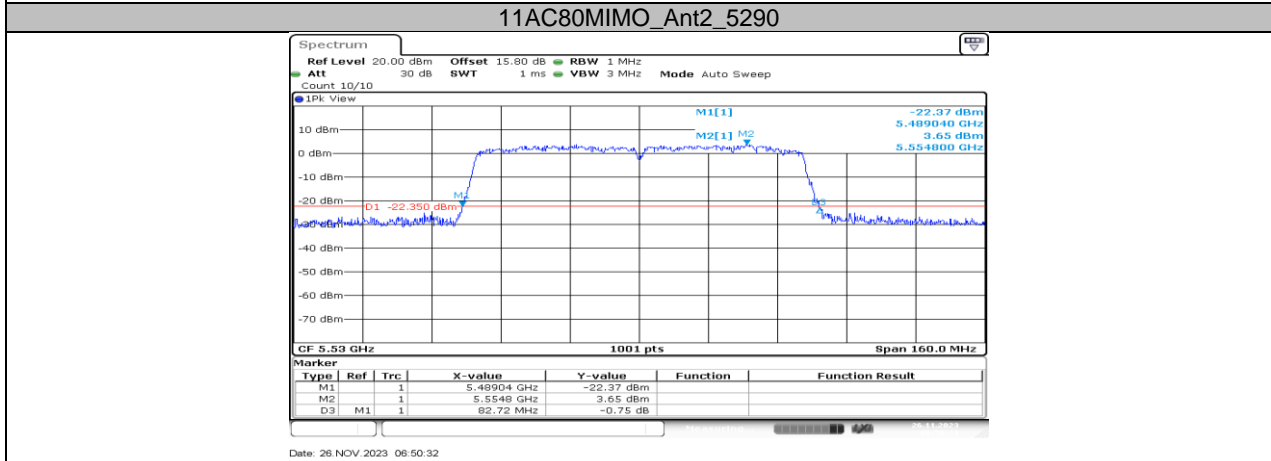
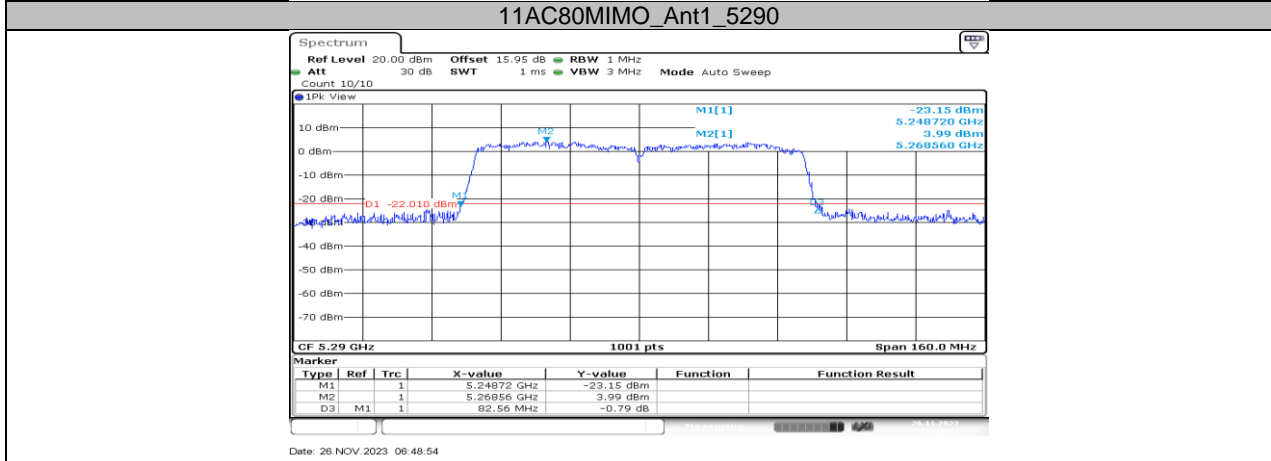
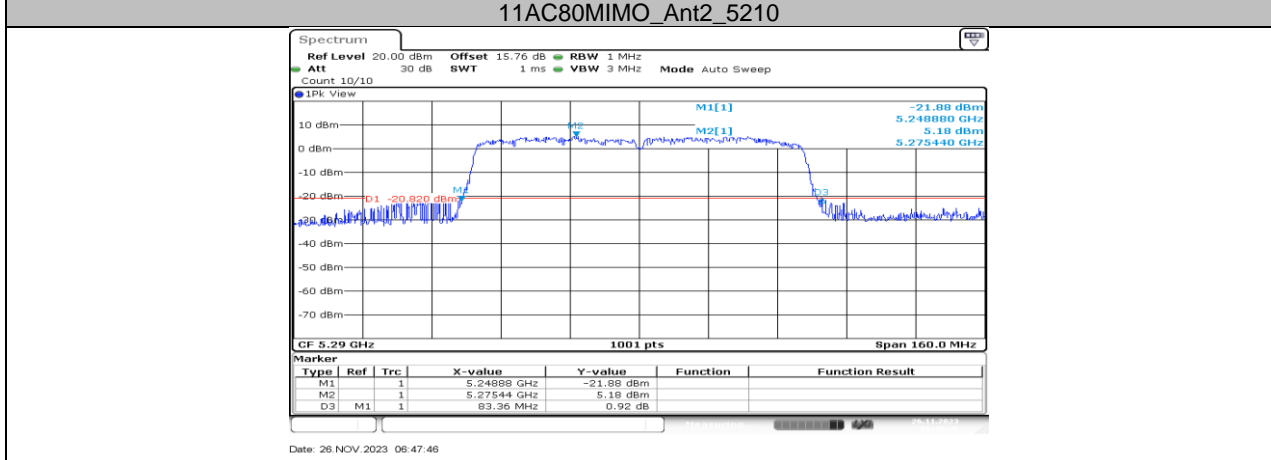
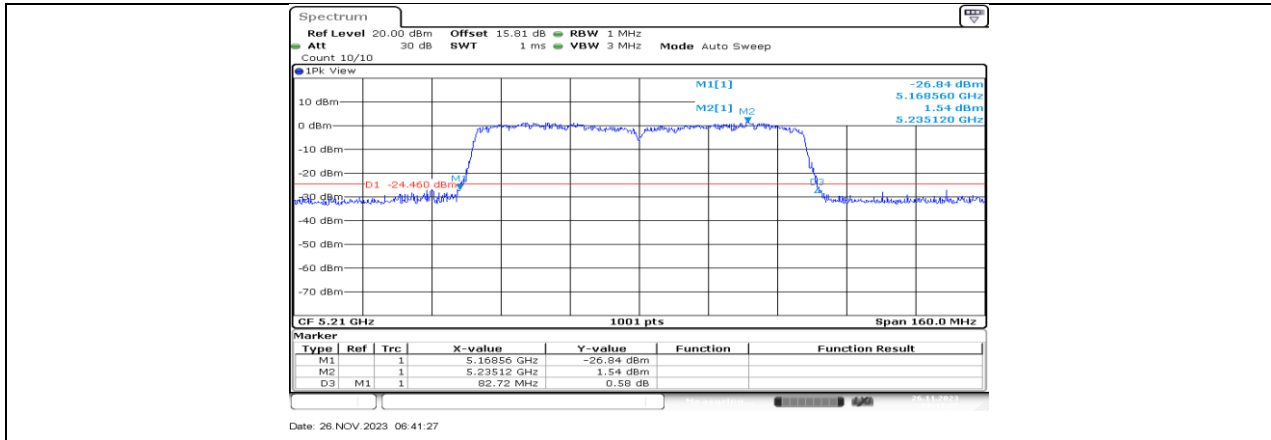


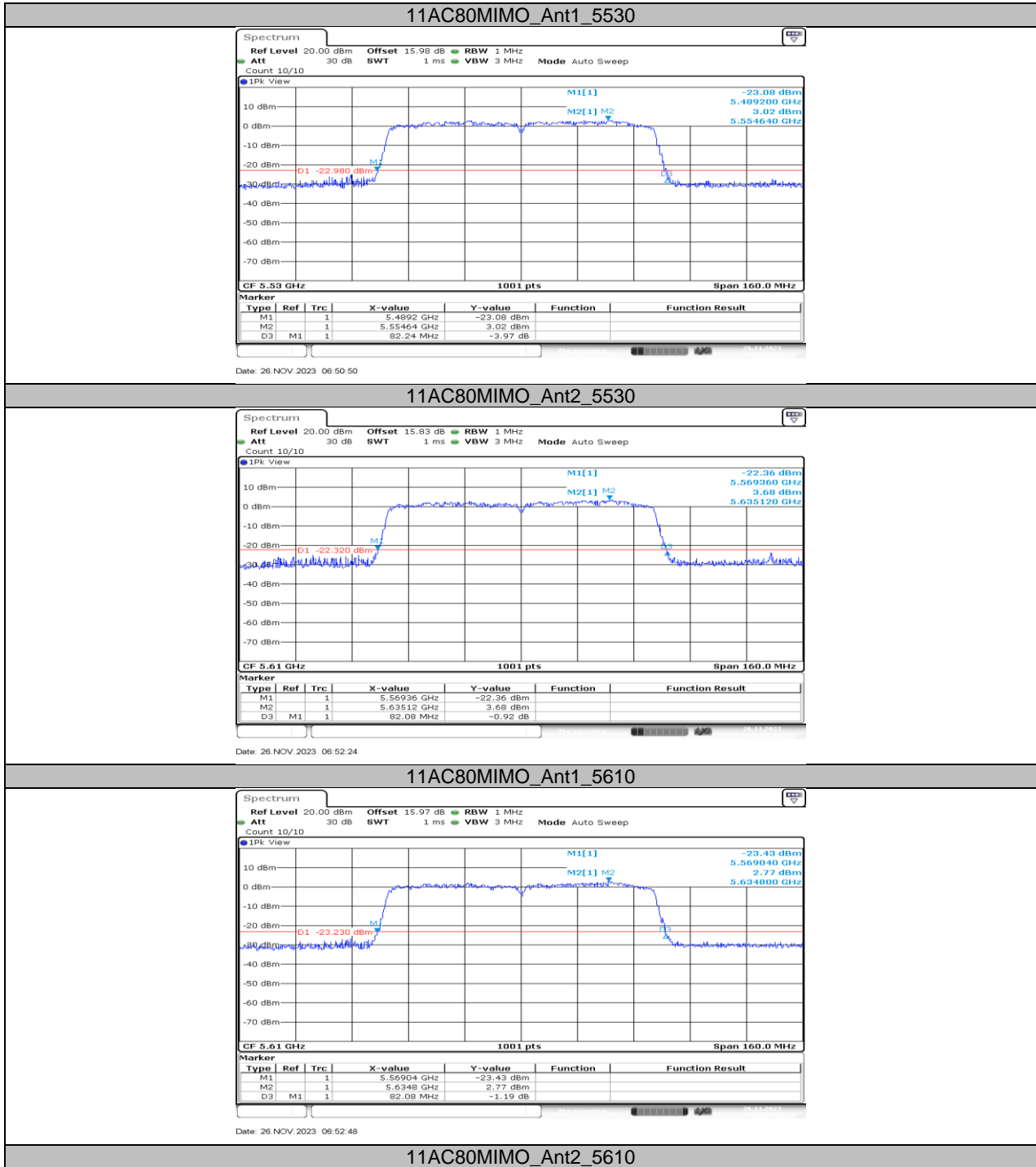


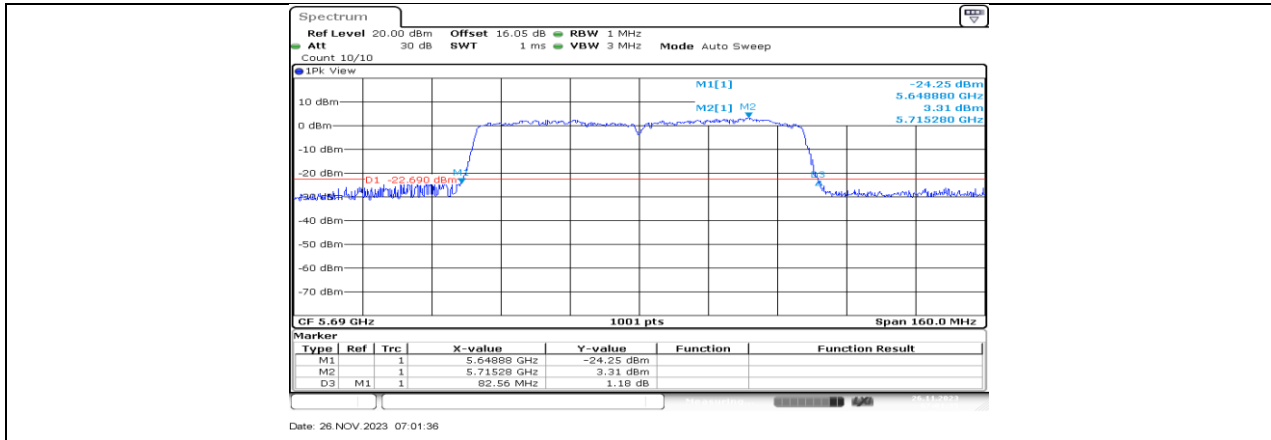




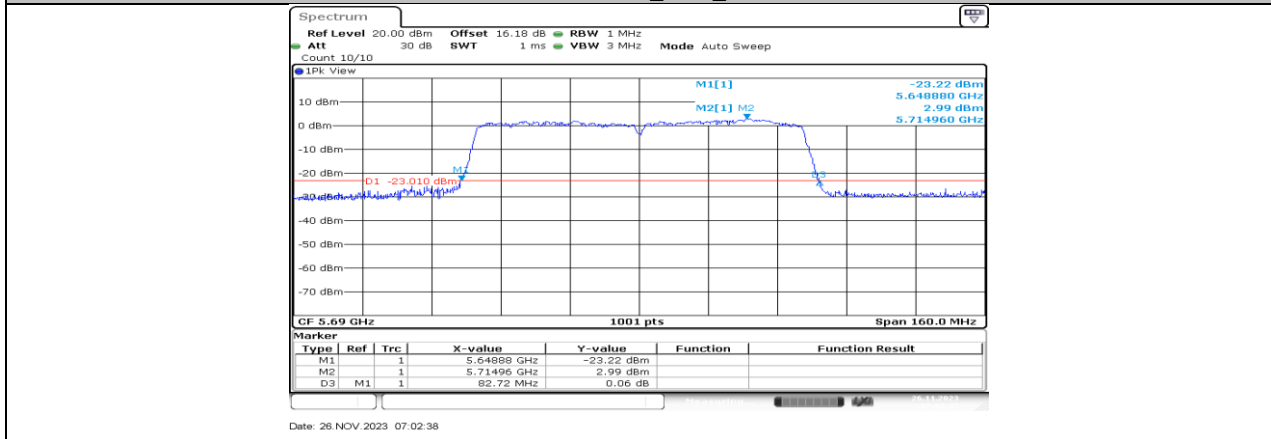
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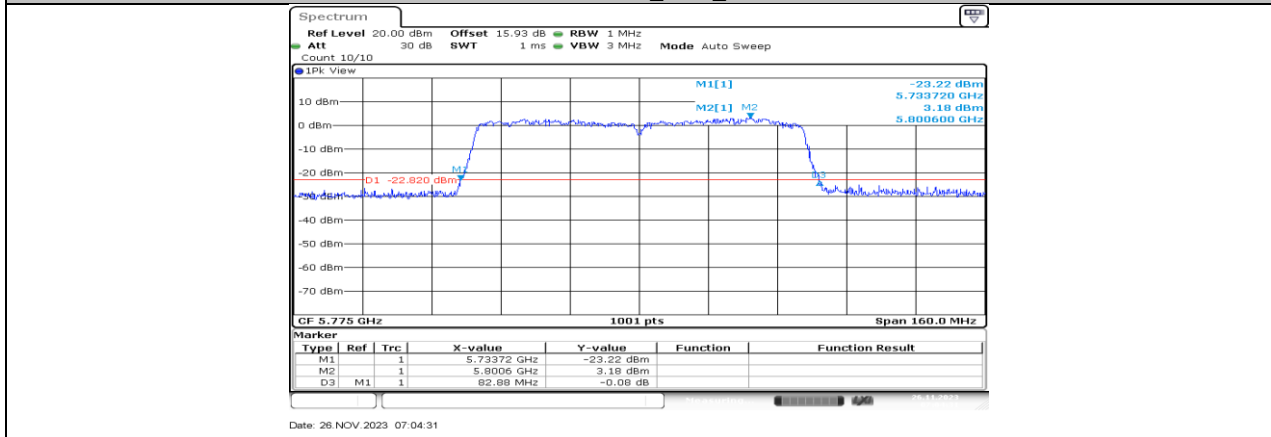




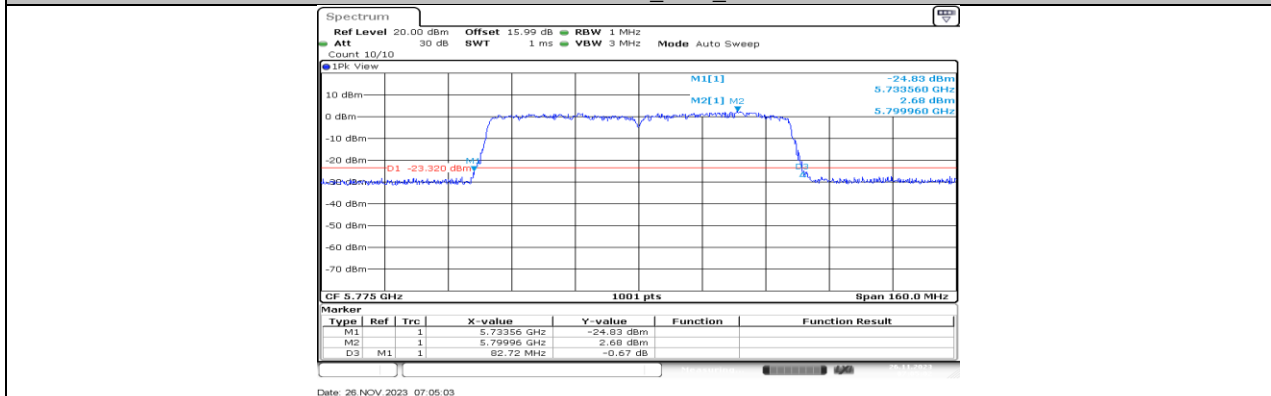
11AC80MIMO\_Ant1\_5690



11AC80MIMO\_Ant2\_5690



11AC80MIMO\_Ant1\_5775



11AC80MIMO\_Ant2\_5775

## 11.2. APPENDIX A2: OCCUPIED CHANNEL BANDWIDTH

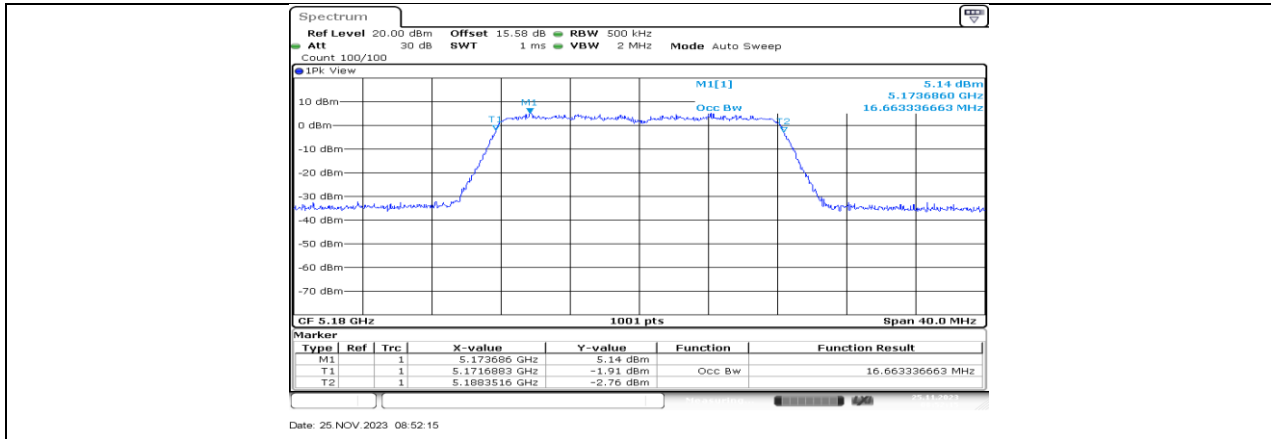
### 11.2.1. Test Result

| Test Mode | Antenna   | Frequency[MHz] | OCB [MHz] | FL[MHz]   | FH[MHz]   | Verdict   |      |
|-----------|-----------|----------------|-----------|-----------|-----------|-----------|------|
| 11A       | Ant1      | 5180           | 16.663    | 5171.6883 | 5188.3516 | PASS      |      |
|           | Ant2      | 5180           | 16.703    | 5171.6484 | 5188.3516 | PASS      |      |
|           | Ant1      | 5200           | 16.703    | 5191.6484 | 5208.3516 | PASS      |      |
|           | Ant2      | 5200           | 16.703    | 5191.6484 | 5208.3516 | PASS      |      |
|           | Ant1      | 5240           | 16.703    | 5231.6484 | 5248.3516 | PASS      |      |
|           | Ant2      | 5240           | 16.703    | 5231.6883 | 5248.3916 | PASS      |      |
|           | Ant1      | 5260           | 16.743    | 5251.6484 | 5268.3916 | PASS      |      |
|           | Ant2      | 5260           | 16.703    | 5251.6883 | 5268.3916 | PASS      |      |
|           | Ant1      | 5280           | 16.703    | 5271.6883 | 5288.3916 | PASS      |      |
|           | Ant2      | 5280           | 16.703    | 5271.6484 | 5288.3516 | PASS      |      |
|           | Ant1      | 5320           | 16.703    | 5311.6484 | 5328.3516 | PASS      |      |
|           | Ant2      | 5320           | 16.703    | 5311.6484 | 5328.3516 | PASS      |      |
|           | Ant1      | 5500           | 16.743    | 5491.6883 | 5508.4316 | PASS      |      |
|           | Ant2      | 5500           | 16.663    | 5491.6883 | 5508.3516 | PASS      |      |
|           | Ant1      | 5580           | 16.743    | 5571.6484 | 5588.3916 | PASS      |      |
|           | Ant2      | 5580           | 16.663    | 5571.6883 | 5588.3516 | PASS      |      |
|           | Ant1      | 5700           | 16.703    | 5691.6883 | 5708.3916 | PASS      |      |
|           | Ant2      | 5700           | 16.703    | 5691.6484 | 5708.3516 | PASS      |      |
|           | Ant1      | 5720           | 16.703    | 5711.6484 | 5728.3516 | PASS      |      |
|           | Ant2      | 5720           | 16.703    | 5711.6484 | 5728.3516 | PASS      |      |
|           | Ant1      | 5720_UNII-2C   | 13.352    | 5711.6484 | 5725      | PASS      |      |
|           | Ant2      | 5720_UNII-2C   | 13.352    | 5711.6484 | 5725      | PASS      |      |
|           | Ant1      | 5720_UNII-3    | 3.352     | 5725      | 5728.3516 | PASS      |      |
|           | Ant2      | 5720_UNII-3    | 3.352     | 5725      | 5728.3516 | PASS      |      |
|           | Ant1      | 5745           | 16.703    | 5736.6484 | 5753.3516 | PASS      |      |
|           | Ant2      | 5745           | 16.703    | 5736.6484 | 5753.3516 | PASS      |      |
|           | Ant1      | 5785           | 16.703    | 5776.6883 | 5793.3916 | PASS      |      |
|           | Ant2      | 5785           | 16.703    | 5776.6883 | 5793.3916 | PASS      |      |
|           | Ant1      | 5825           | 16.703    | 5816.6484 | 5833.3516 | PASS      |      |
|           | Ant2      | 5825           | 16.703    | 5816.6484 | 5833.3516 | PASS      |      |
|           | 11N20MIMO | Ant1           | 5180      | 17.822    | 5171.0889 | 5188.9111 | PASS |
|           |           | Ant2           | 5180      | 17.782    | 5171.0889 | 5188.8711 | PASS |
| Ant1      |           | 5200           | 17.782    | 5191.0889 | 5208.8711 | PASS      |      |
| Ant2      |           | 5200           | 17.822    | 5191.0490 | 5208.8711 | PASS      |      |
| Ant1      |           | 5240           | 17.822    | 5231.0889 | 5248.9111 | PASS      |      |
| Ant2      |           | 5240           | 17.822    | 5231.0889 | 5248.9111 | PASS      |      |
| Ant1      |           | 5260           | 17.822    | 5251.0889 | 5268.9111 | PASS      |      |
| Ant2      |           | 5260           | 17.862    | 5251.0889 | 5268.9510 | PASS      |      |
| Ant1      |           | 5280           | 17.782    | 5271.1289 | 5288.9111 | PASS      |      |
| Ant2      |           | 5280           | 17.822    | 5271.0889 | 5288.9111 | PASS      |      |
| Ant1      |           | 5320           | 17.822    | 5311.0490 | 5328.8711 | PASS      |      |
| Ant2      |           | 5320           | 17.822    | 5311.0490 | 5328.8711 | PASS      |      |
| Ant1      |           | 5500           | 17.862    | 5491.0889 | 5508.9510 | PASS      |      |
| Ant2      |           | 5500           | 17.782    | 5491.1289 | 5508.9111 | PASS      |      |
| Ant1      |           | 5580           | 17.822    | 5571.0889 | 5588.9111 | PASS      |      |
| Ant2      |           | 5580           | 17.822    | 5571.0889 | 5588.9111 | PASS      |      |
| Ant1      |           | 5700           | 17.822    | 5691.0889 | 5708.9111 | PASS      |      |
| Ant2      |           | 5700           | 17.782    | 5691.0889 | 5708.8711 | PASS      |      |
| Ant1      |           | 5720           | 17.782    | 5711.0889 | 5728.8711 | PASS      |      |
| Ant2      |           | 5720           | 17.822    | 5711.0490 | 5728.8711 | PASS      |      |
| Ant1      |           | 5720_UNII-2C   | 13.911    | 5711.0889 | 5725      | PASS      |      |
| Ant2      |           | 5720_UNII-2C   | 13.951    | 5711.0490 | 5725      | PASS      |      |
| Ant1      |           | 5720_UNII-3    | 3.871     | 5725      | 5728.8711 | PASS      |      |
| Ant2      |           | 5720_UNII-3    | 3.871     | 5725      | 5728.8711 | PASS      |      |
| Ant1      |           | 5745           | 17.822    | 5736.0889 | 5753.9111 | PASS      |      |
| Ant2      |           | 5745           | 17.822    | 5736.0889 | 5753.9111 | PASS      |      |
| Ant1      |           | 5785           | 17.822    | 5776.0889 | 5793.9111 | PASS      |      |
| Ant2      |           | 5785           | 17.822    | 5776.0889 | 5793.9111 | PASS      |      |

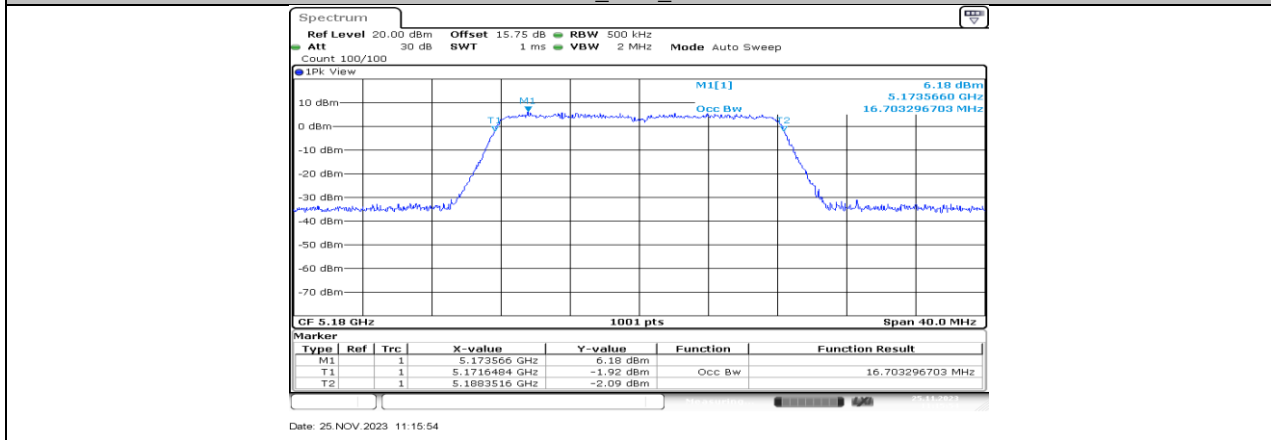


|            |      |              |        |           |           |      |
|------------|------|--------------|--------|-----------|-----------|------|
|            | Ant1 | 5825         | 17.862 | 5816.0490 | 5833.9111 | PASS |
|            | Ant2 | 5825         | 17.782 | 5816.0889 | 5833.8711 | PASS |
| 11N40MIMO  | Ant1 | 5190         | 36.444 | 5171.6983 | 5208.1419 | PASS |
|            | Ant2 | 5190         | 36.364 | 5171.6983 | 5208.0619 | PASS |
|            | Ant1 | 5230         | 36.603 | 5211.5385 | 5248.1419 | PASS |
|            | Ant2 | 5230         | 36.523 | 5211.7782 | 5248.3017 | PASS |
|            | Ant1 | 5270         | 36.444 | 5251.7782 | 5288.2218 | PASS |
|            | Ant2 | 5270         | 36.444 | 5251.6983 | 5288.1419 | PASS |
|            | Ant1 | 5310         | 36.523 | 5291.5385 | 5328.0619 | PASS |
|            | Ant2 | 5310         | 36.523 | 5291.6184 | 5328.1419 | PASS |
|            | Ant1 | 5510         | 36.683 | 5491.6184 | 5528.3017 | PASS |
|            | Ant2 | 5510         | 36.603 | 5491.6983 | 5528.3017 | PASS |
|            | Ant1 | 5550         | 36.763 | 5531.4585 | 5568.2218 | PASS |
|            | Ant2 | 5550         | 36.523 | 5531.6184 | 5568.1419 | PASS |
|            | Ant1 | 5670         | 36.603 | 5651.6184 | 5688.2218 | PASS |
|            | Ant2 | 5670         | 36.603 | 5651.6184 | 5688.2218 | PASS |
|            | Ant1 | 5710         | 36.603 | 5691.6184 | 5728.2218 | PASS |
|            | Ant2 | 5710         | 36.603 | 5691.6184 | 5728.2218 | PASS |
|            | Ant1 | 5710_UNII-2C | 33.382 | 5691.6184 | 5725      | PASS |
|            | Ant2 | 5710_UNII-2C | 33.382 | 5691.6184 | 5725      | PASS |
|            | Ant1 | 5710_UNII-3  | 3.222  | 5725      | 5728.2218 | PASS |
|            | Ant2 | 5710_UNII-3  | 3.222  | 5725      | 5728.2218 | PASS |
|            | Ant1 | 5755         | 36.763 | 5736.4585 | 5773.2218 | PASS |
|            | Ant2 | 5755         | 36.603 | 5736.5385 | 5773.1419 | PASS |
|            | Ant1 | 5795         | 36.763 | 5776.5385 | 5813.3017 | PASS |
|            | Ant2 | 5795         | 36.603 | 5776.6983 | 5813.3017 | PASS |
| 11AC80MIMO | Ant1 | 5210         | 75.924 | 5171.9580 | 5247.8821 | PASS |
|            | Ant2 | 5210         | 76.084 | 5171.9580 | 5248.0420 | PASS |
|            | Ant1 | 5290         | 75.604 | 5252.2777 | 5327.8821 | PASS |
|            | Ant2 | 5290         | 75.924 | 5251.9580 | 5327.8821 | PASS |
|            | Ant1 | 5530         | 76.084 | 5491.9580 | 5568.0420 | PASS |
|            | Ant2 | 5530         | 75.285 | 5492.4376 | 5567.7223 | PASS |
|            | Ant1 | 5610         | 75.764 | 5572.2777 | 5648.0420 | PASS |
|            | Ant2 | 5610         | 75.604 | 5572.2777 | 5647.8821 | PASS |
|            | Ant1 | 5690         | 75.764 | 5652.1179 | 5727.8821 | PASS |
|            | Ant2 | 5690         | 75.924 | 5652.1179 | 5728.0420 | PASS |
|            | Ant1 | 5690_UNII-2C | 72.882 | 5652.1179 | 5725      | PASS |
|            | Ant2 | 5690_UNII-2C | 72.882 | 5652.1179 | 5725      | PASS |
|            | Ant1 | 5690_UNII-3  | 2.882  | 5725      | 5727.8821 | PASS |
|            | Ant2 | 5690_UNII-3  | 3.042  | 5725      | 5728.0420 | PASS |
|            | Ant1 | 5775         | 76.084 | 5737.1179 | 5813.2018 | PASS |
|            | Ant2 | 5775         | 75.924 | 5737.1179 | 5813.0420 | PASS |

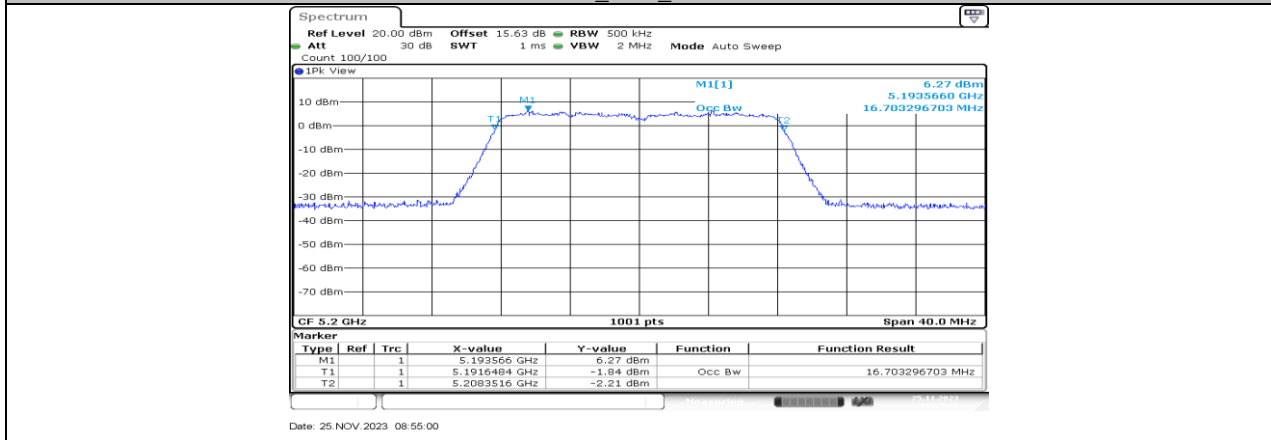
### 11.2.2. Test Graphs



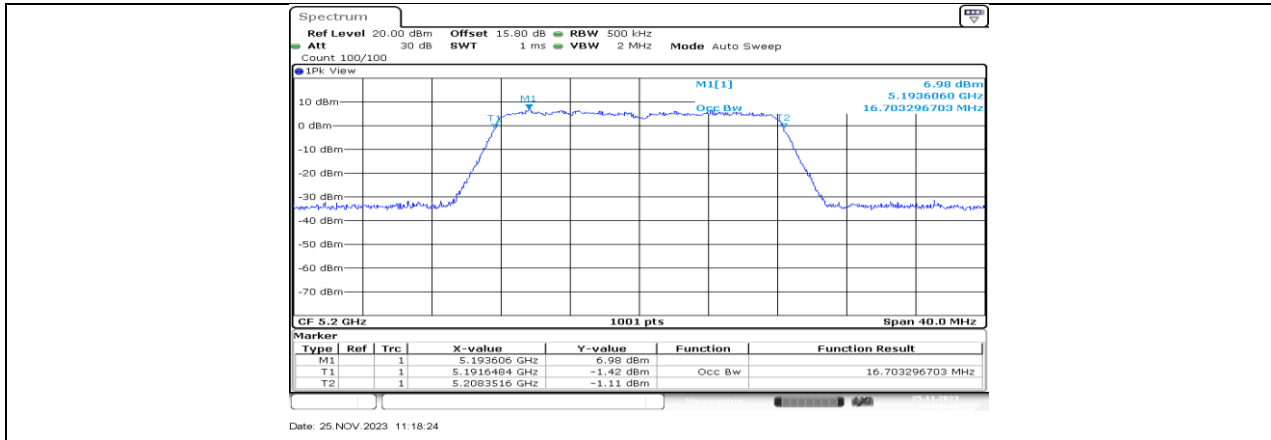
11A\_Ant1\_5180



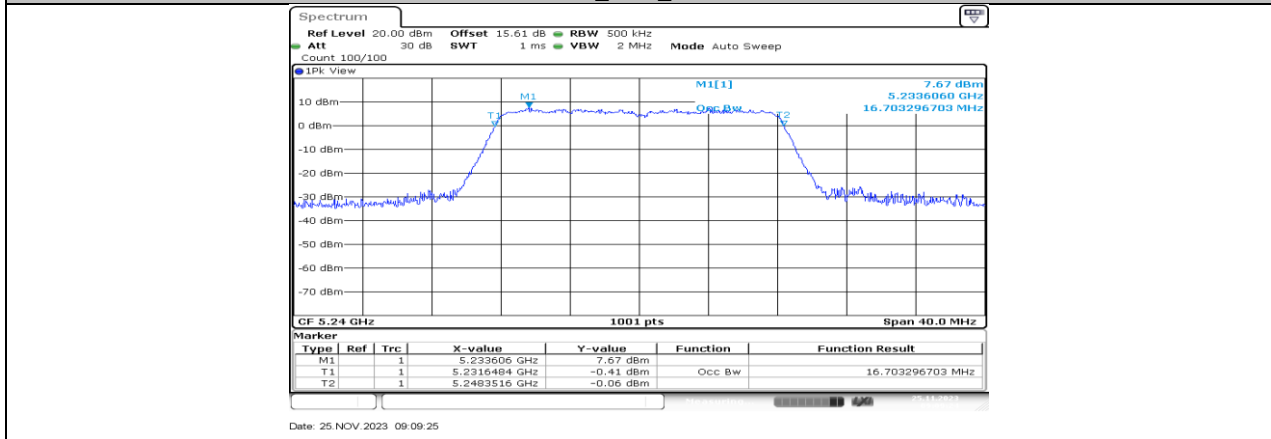
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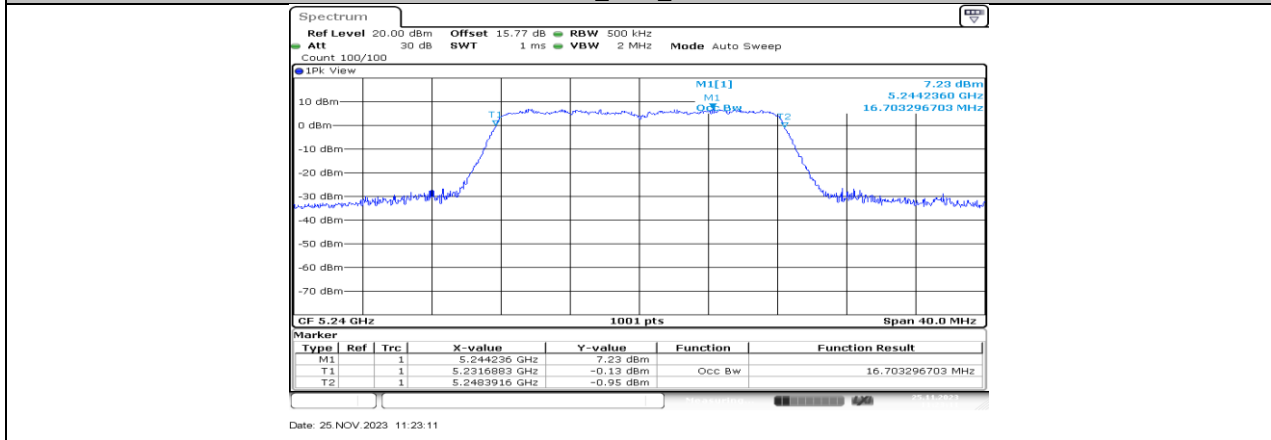
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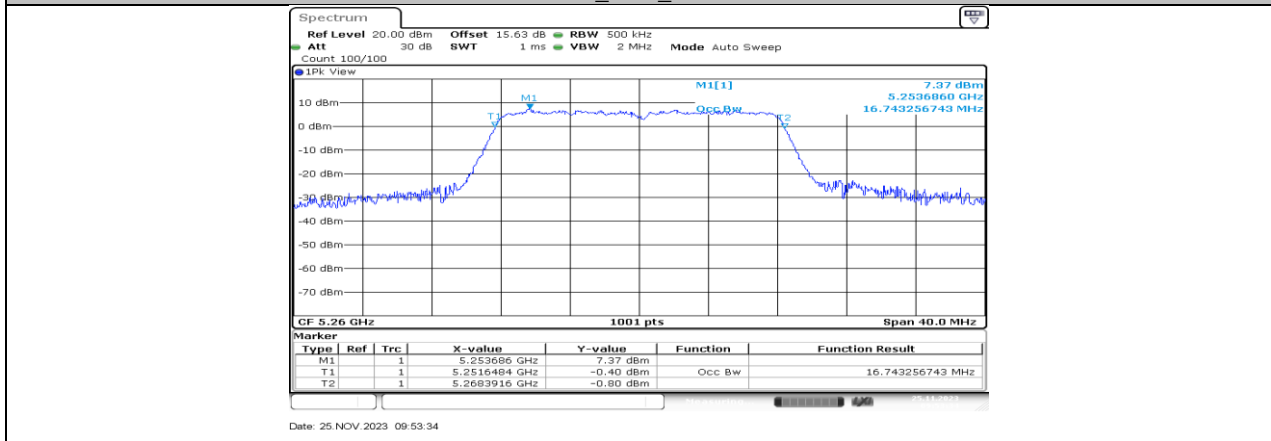
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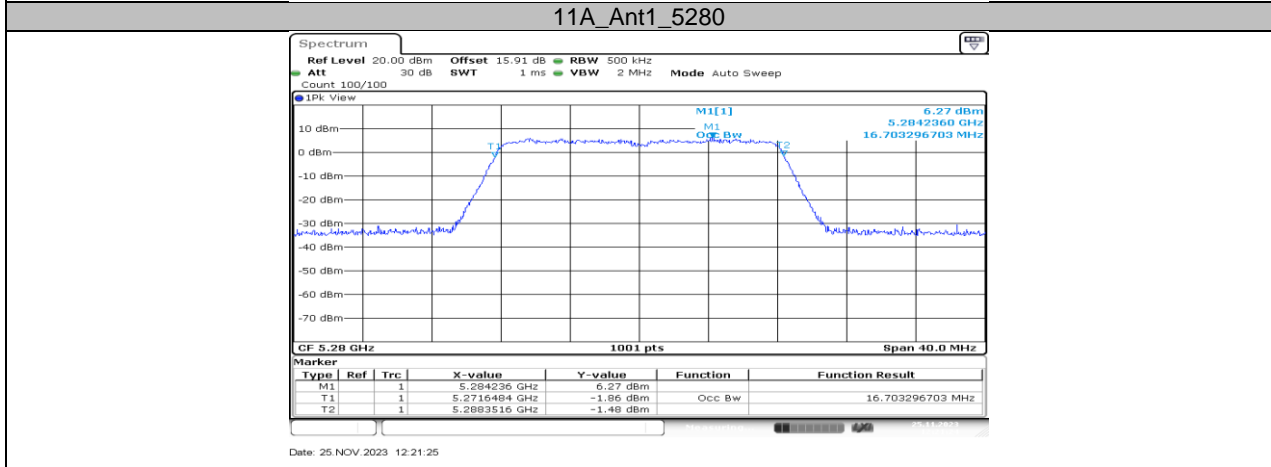
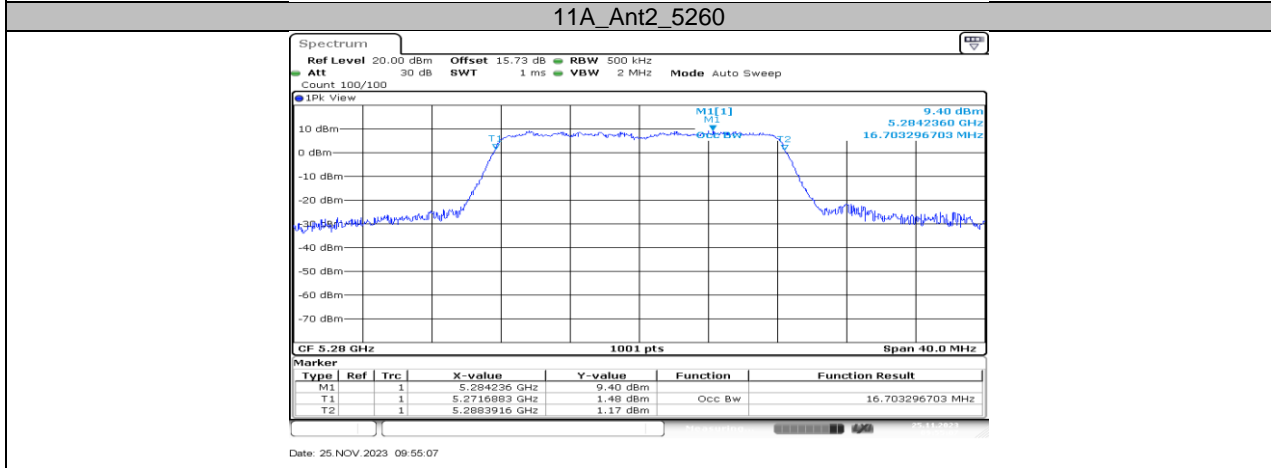
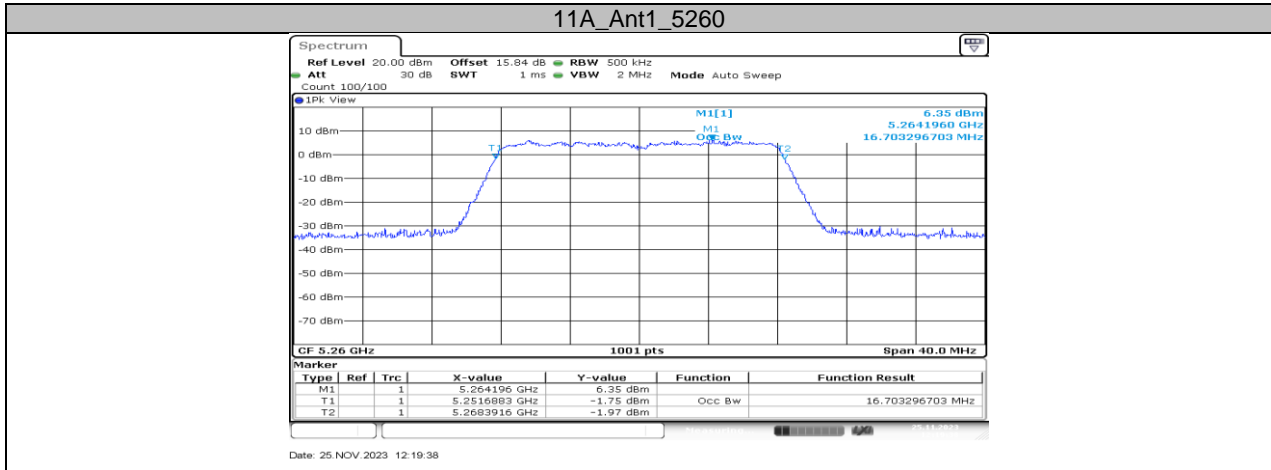


11A\_Ant1\_5240

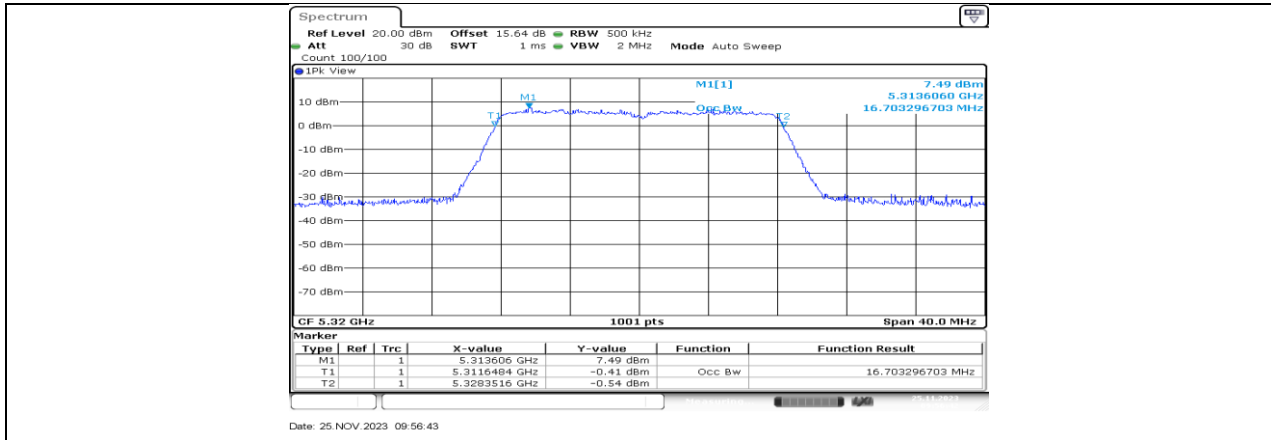


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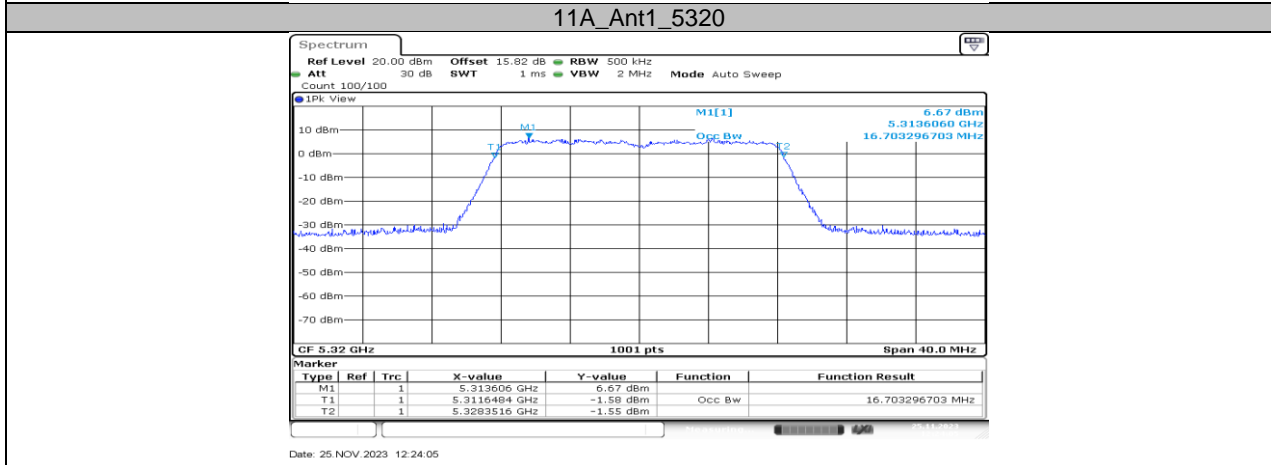




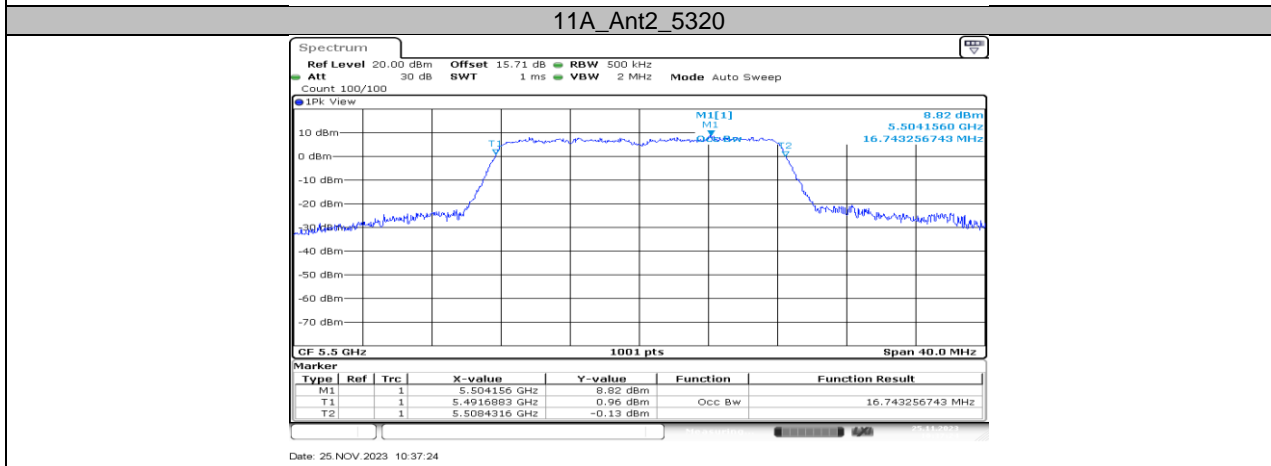
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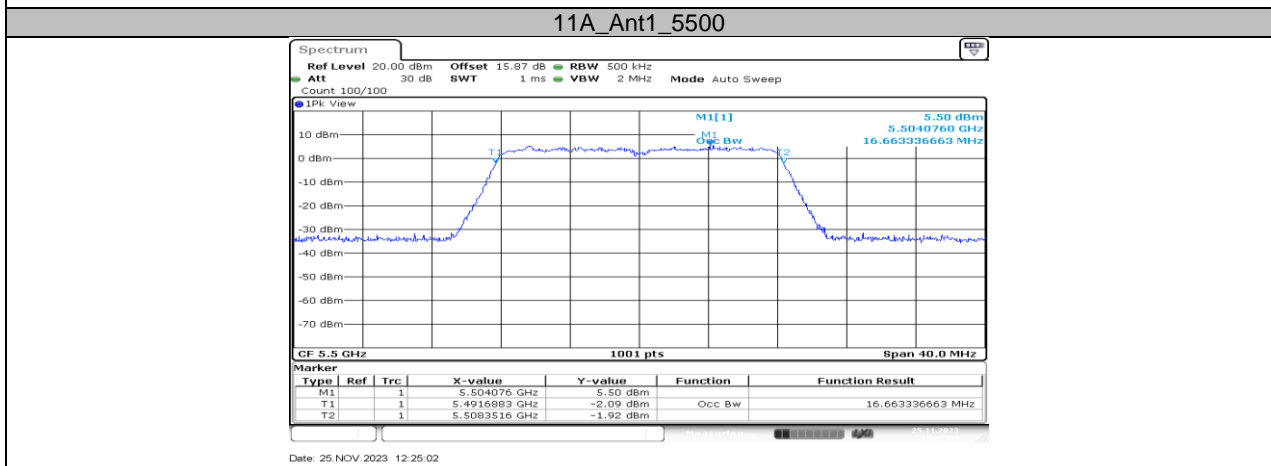
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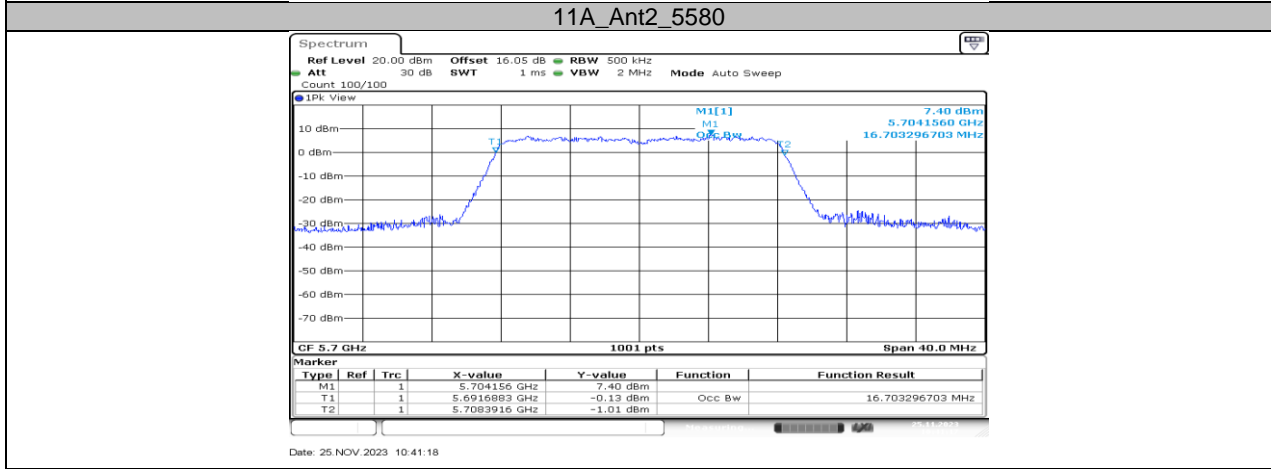
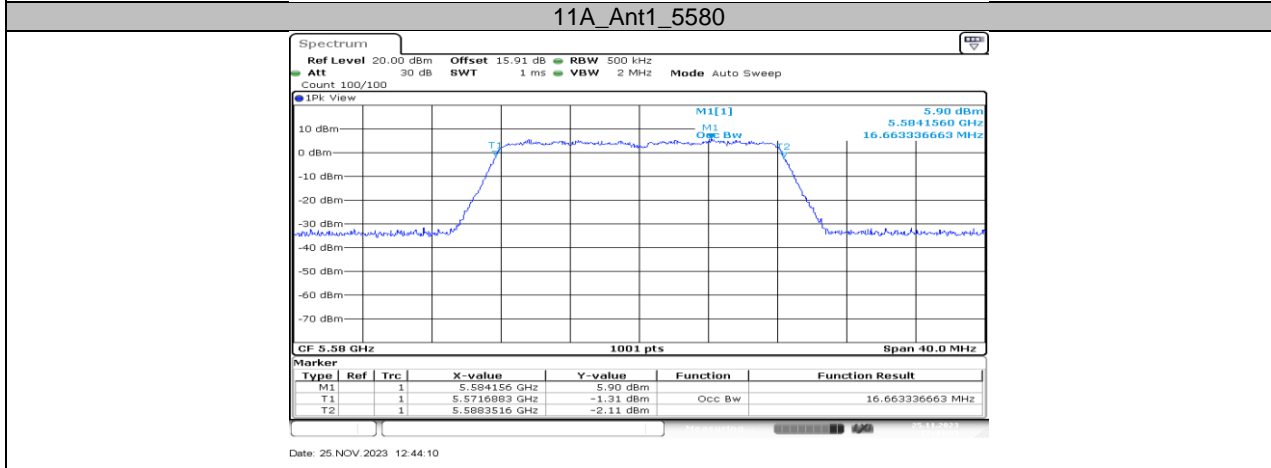
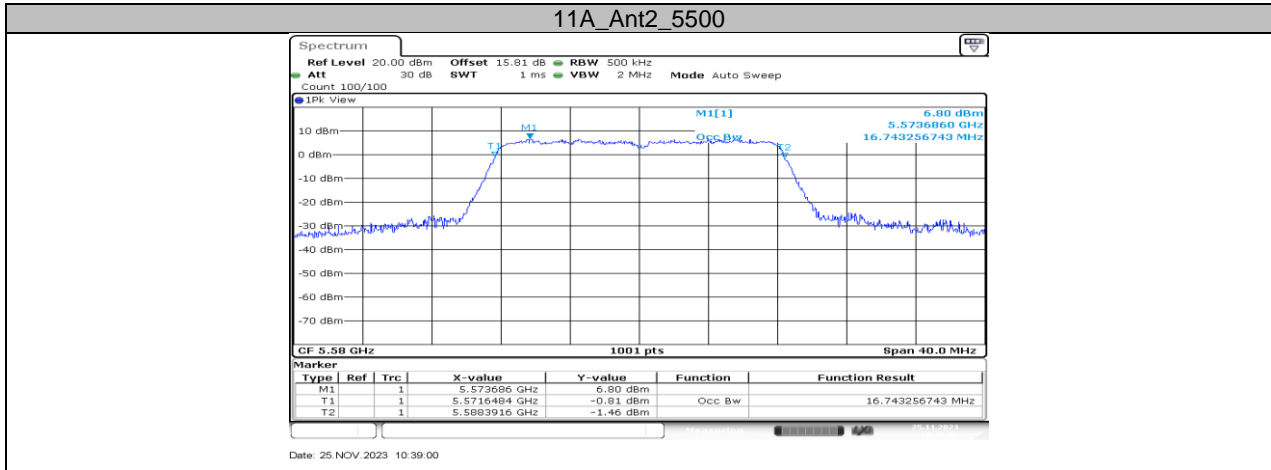
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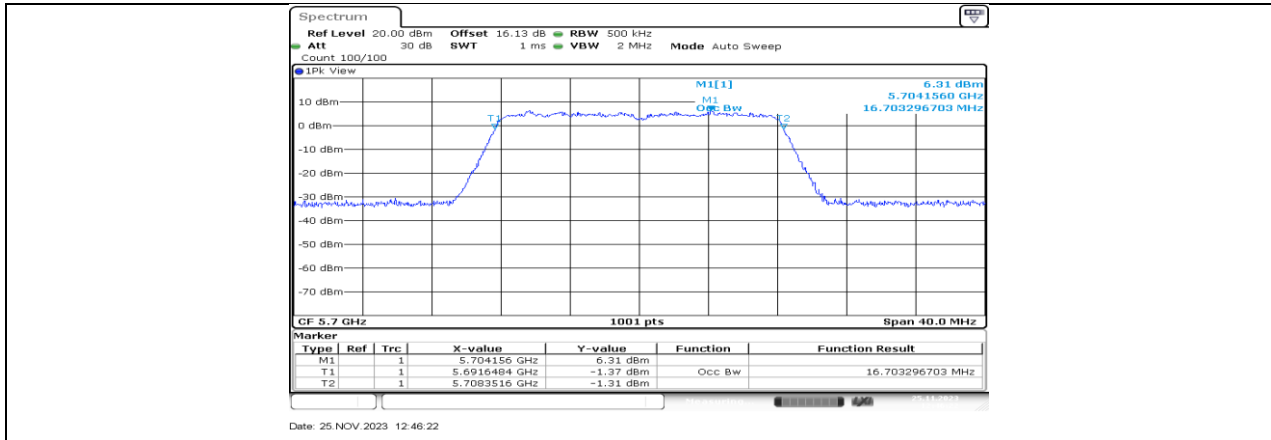
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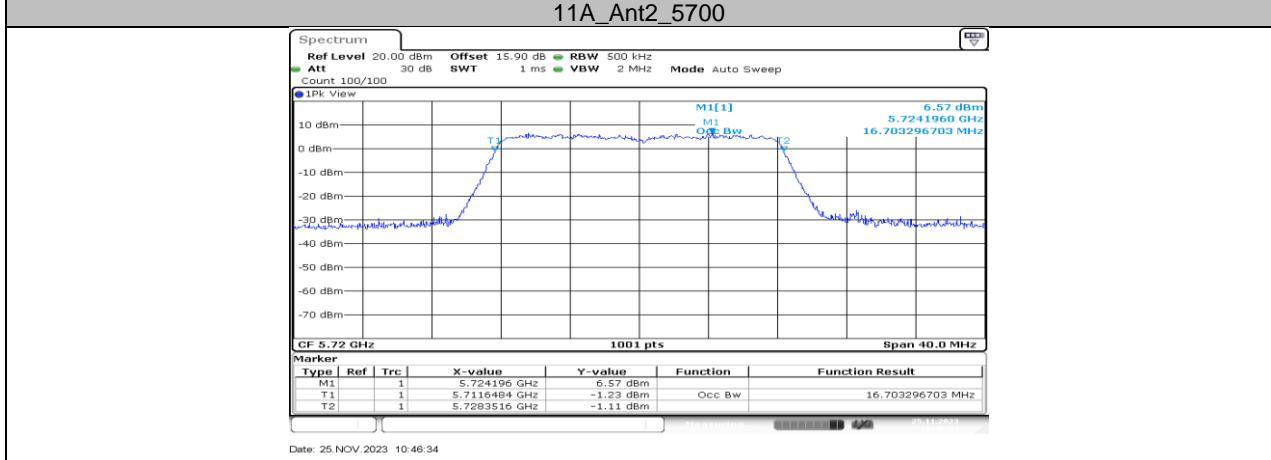
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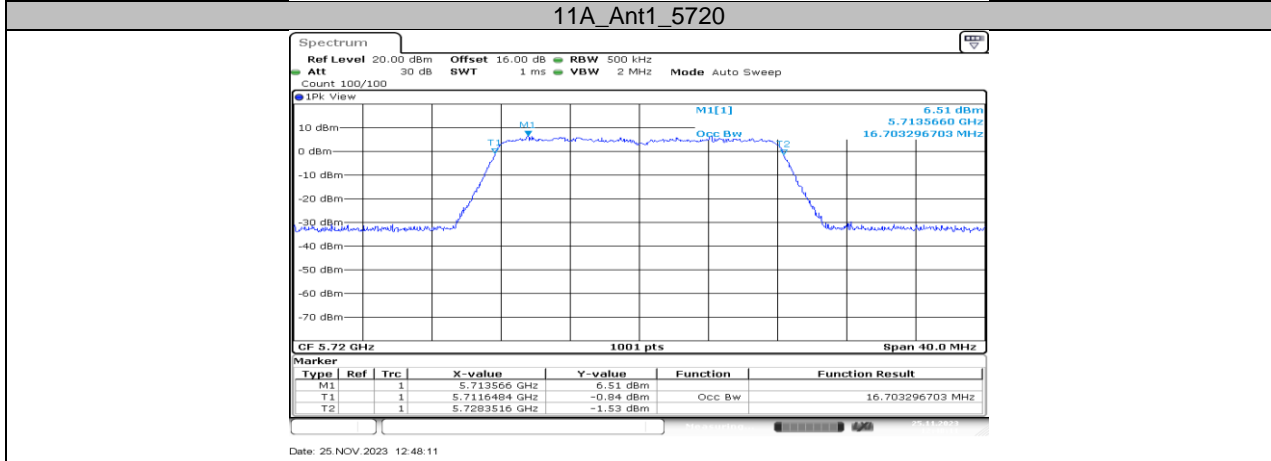
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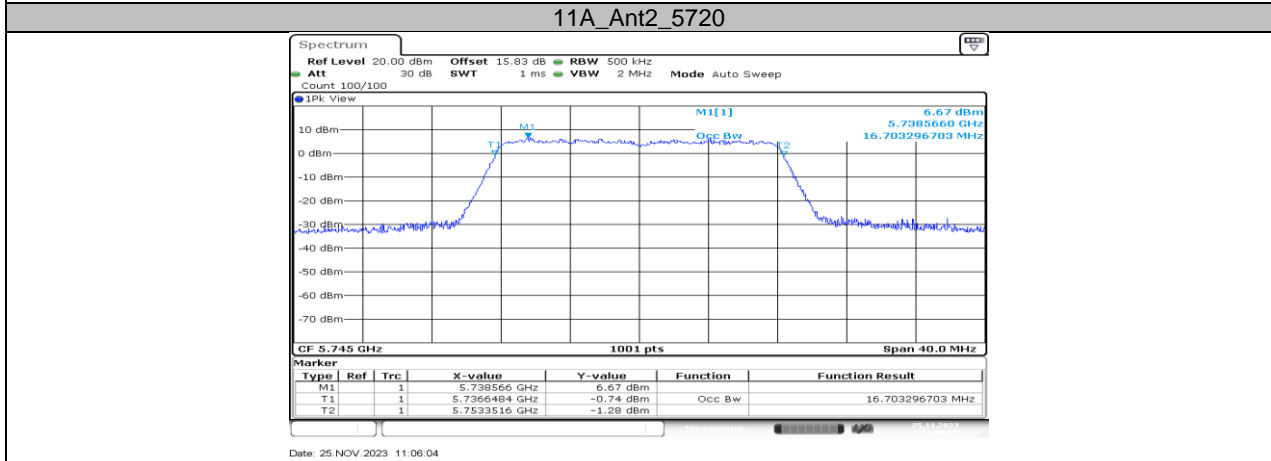
Date: 25.NOV.2023 12:46:22



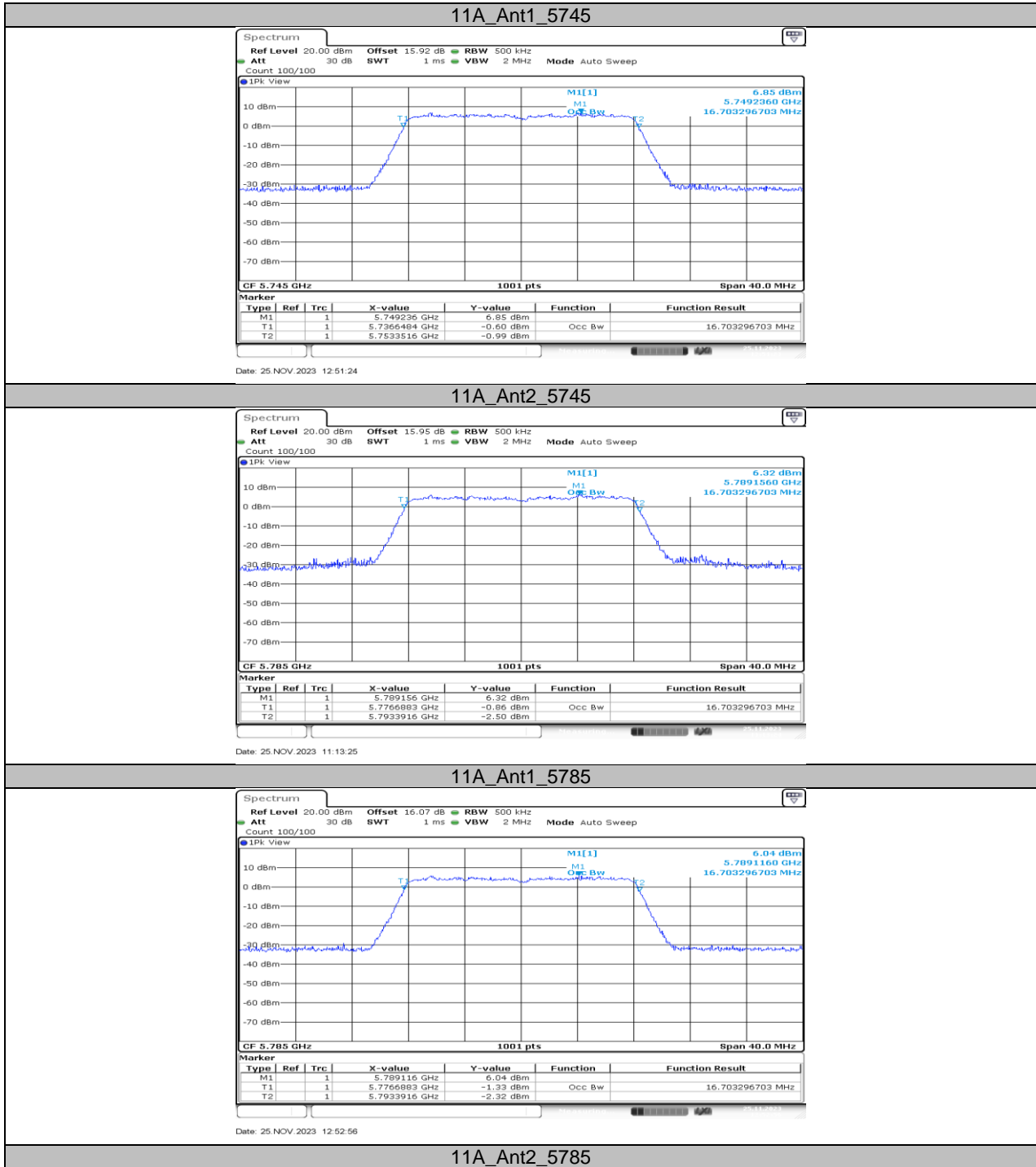
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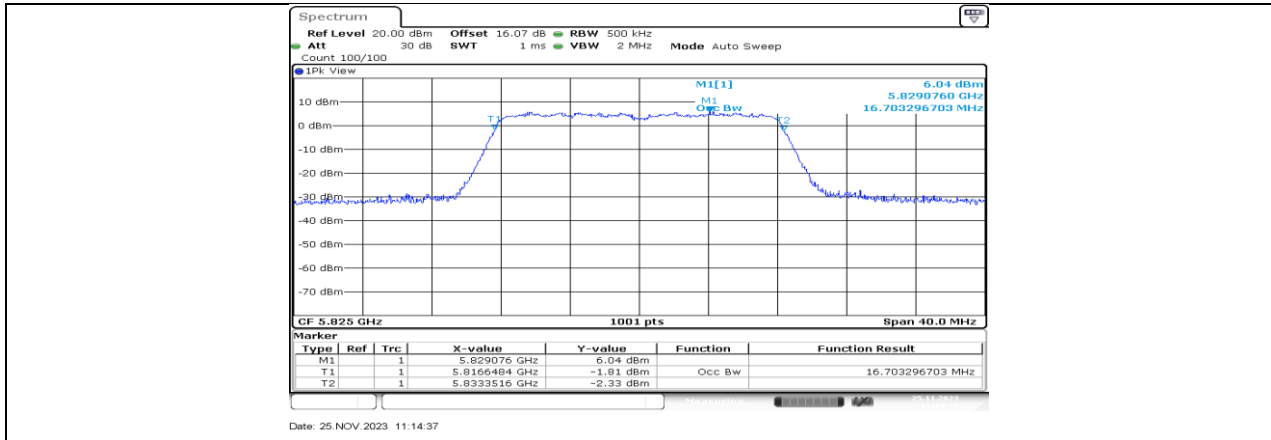
Date: 25.NOV.2023 12:48:11



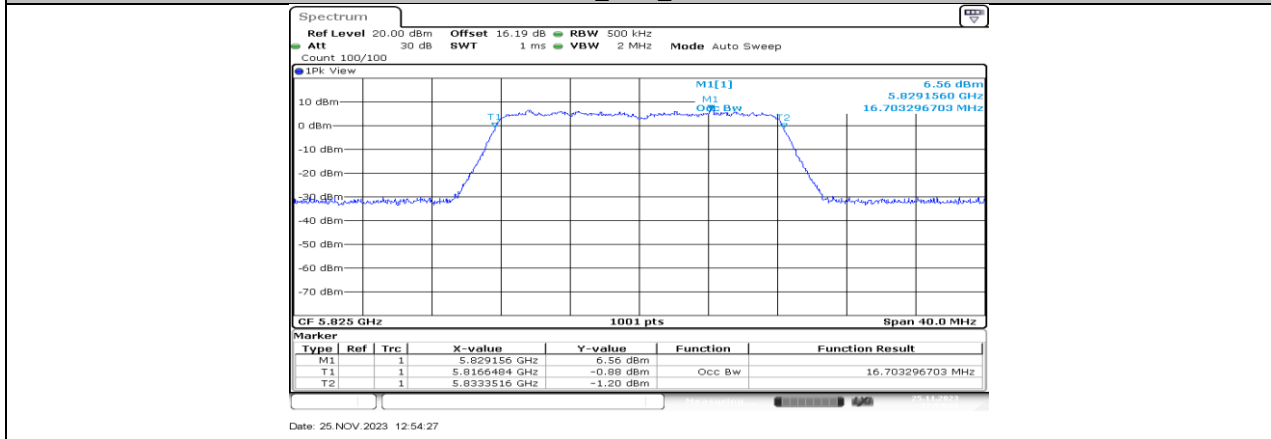
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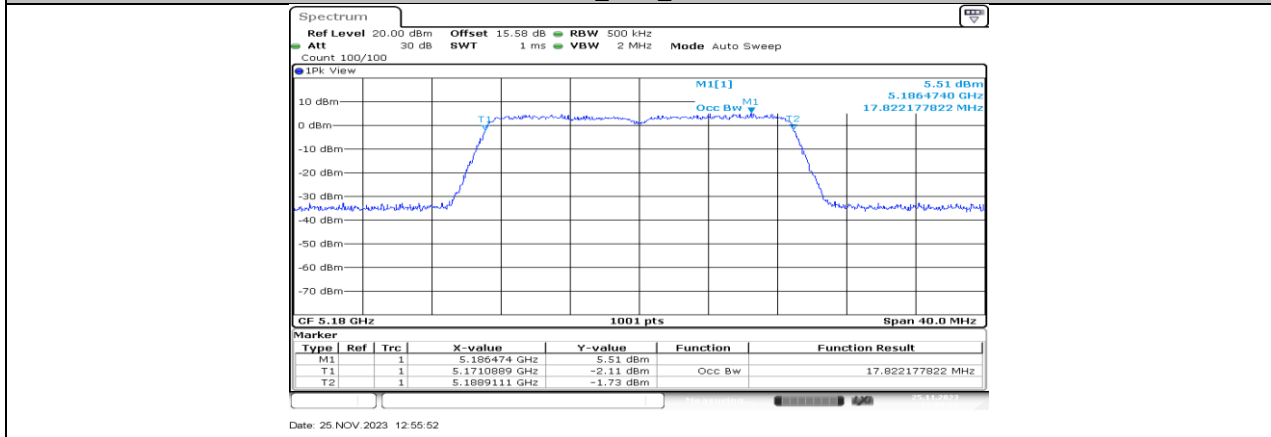




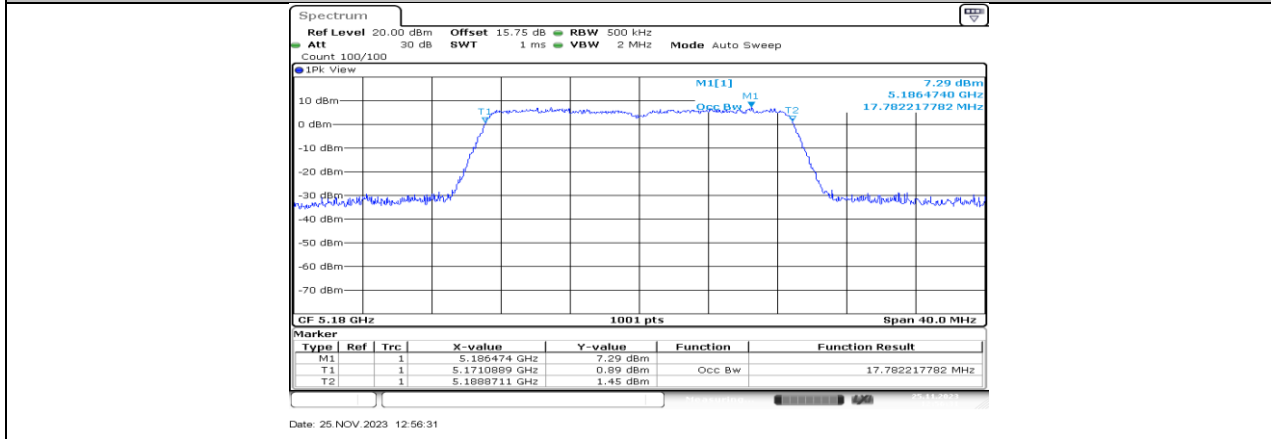
11A\_Ant1\_5825

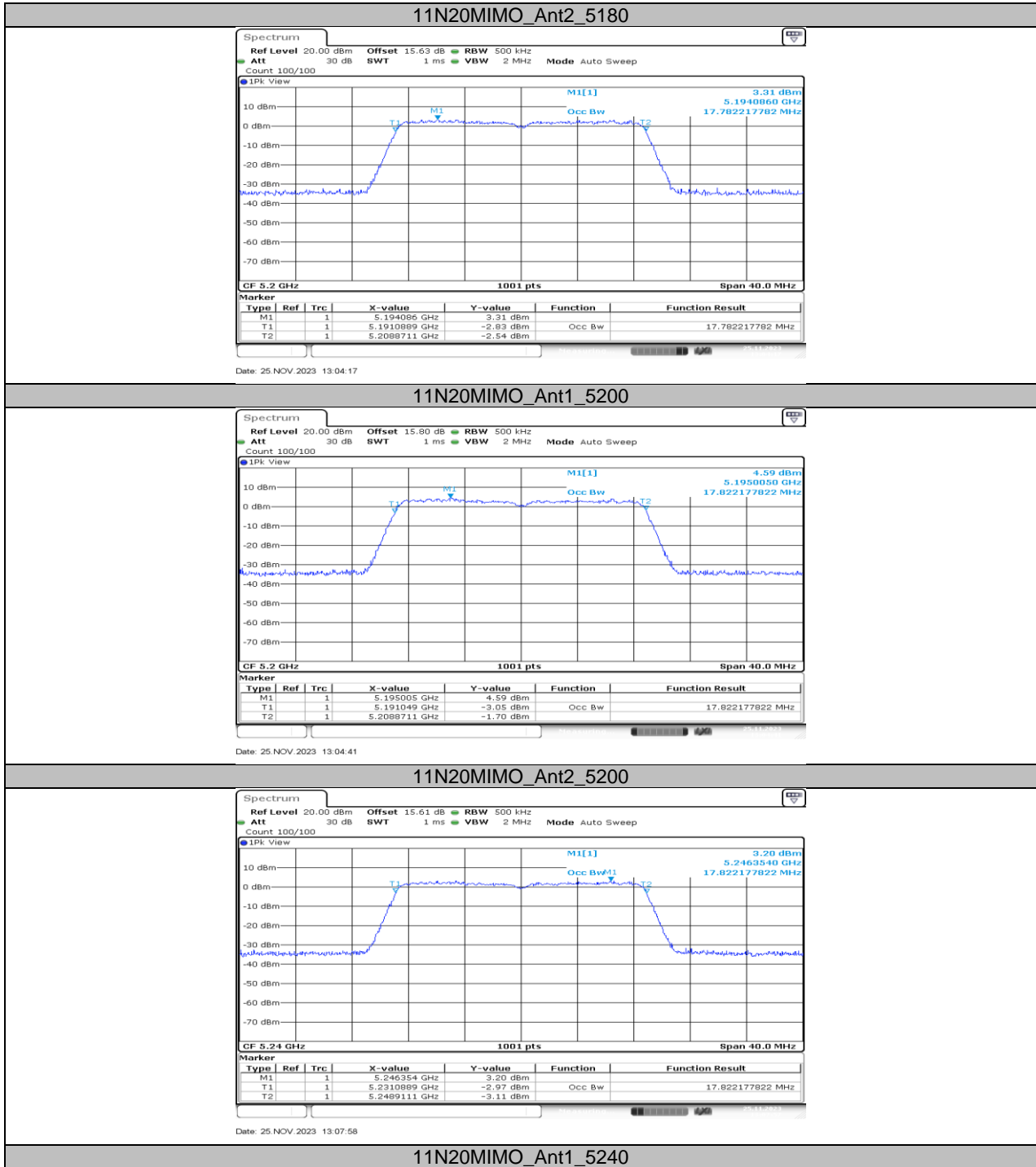


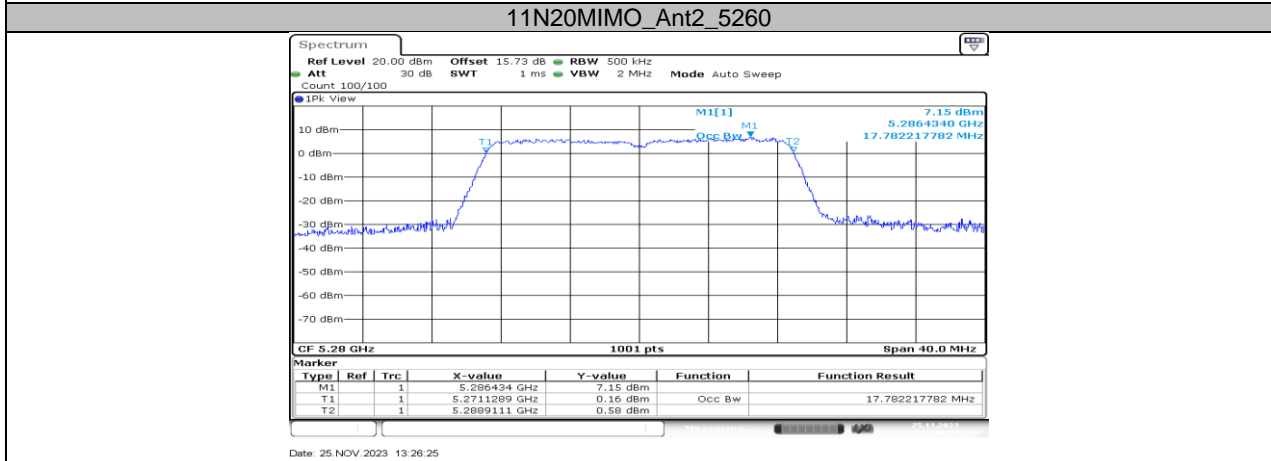
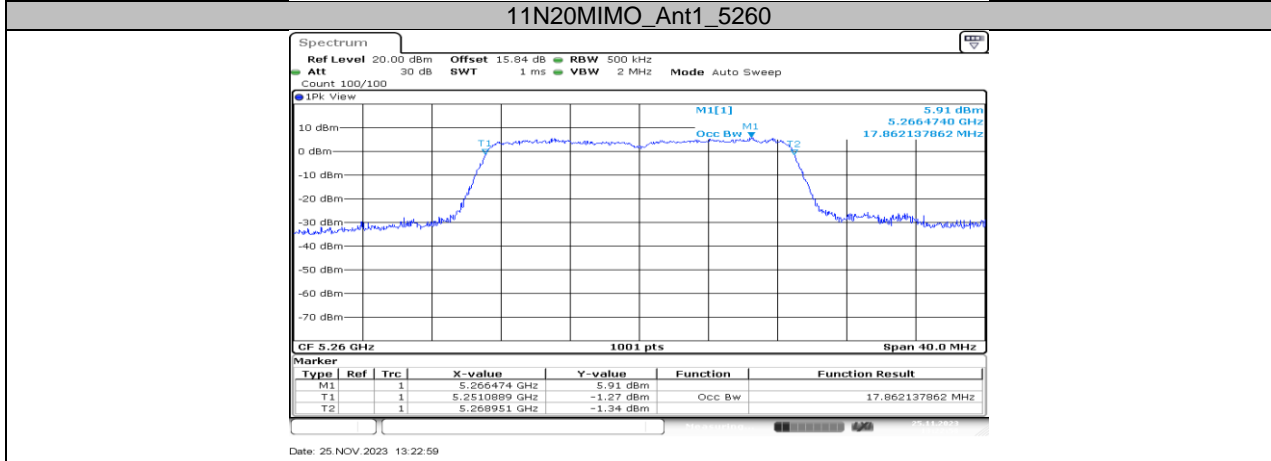
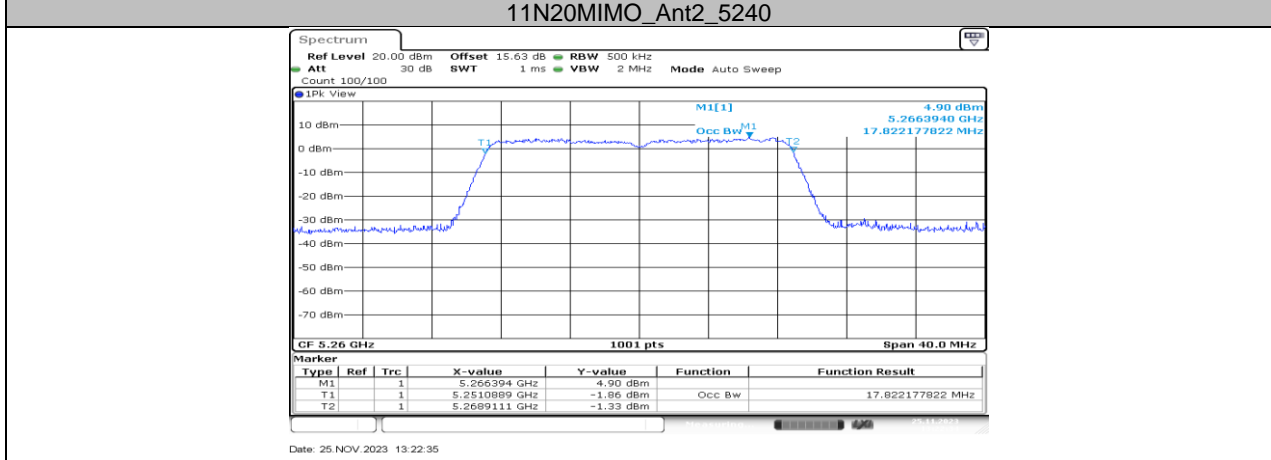
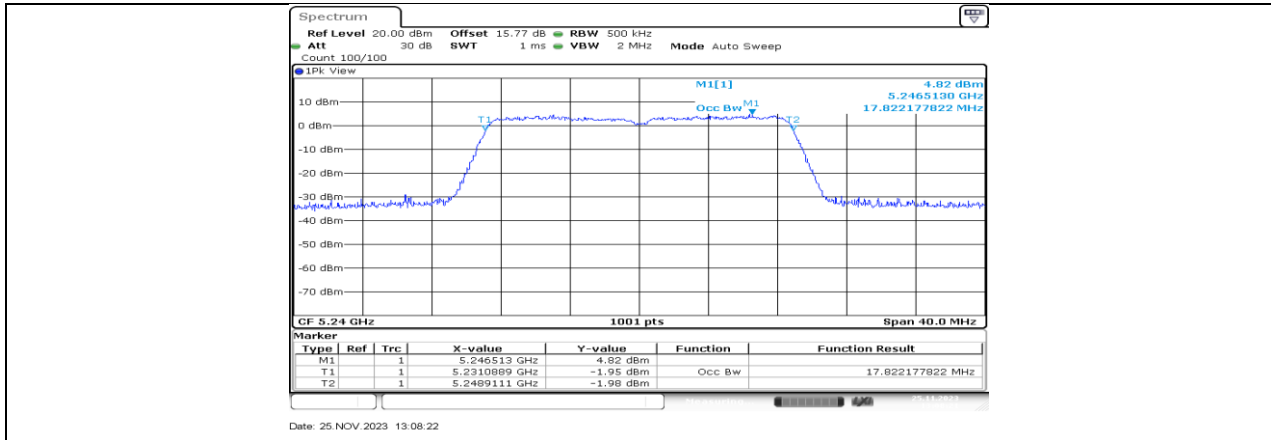
11A\_Ant2\_5825

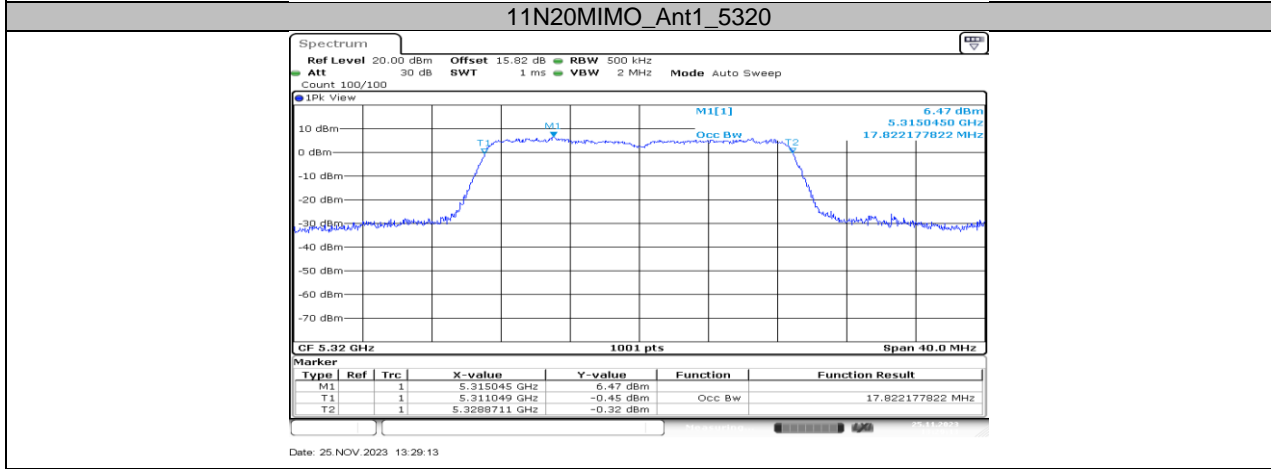
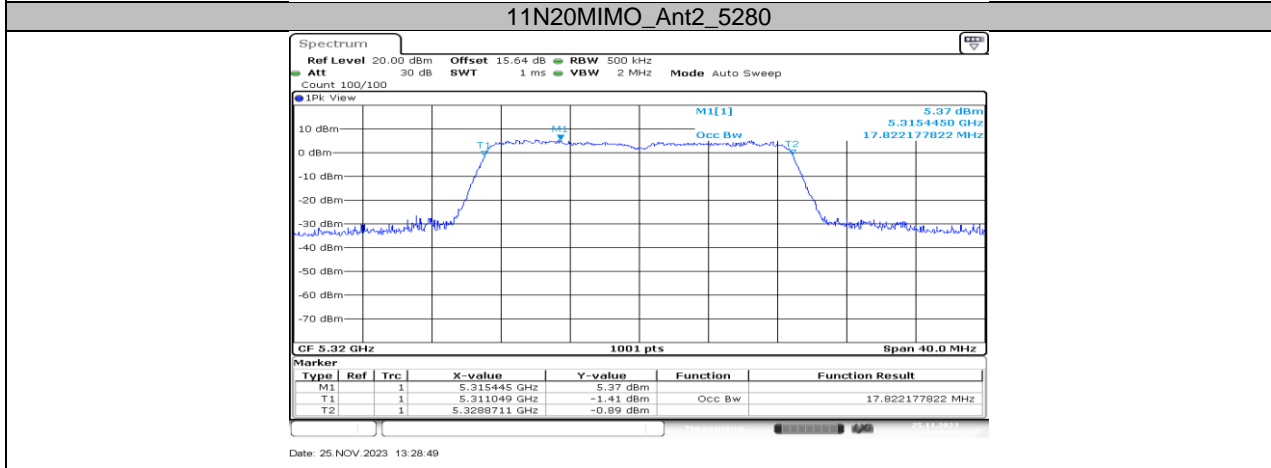
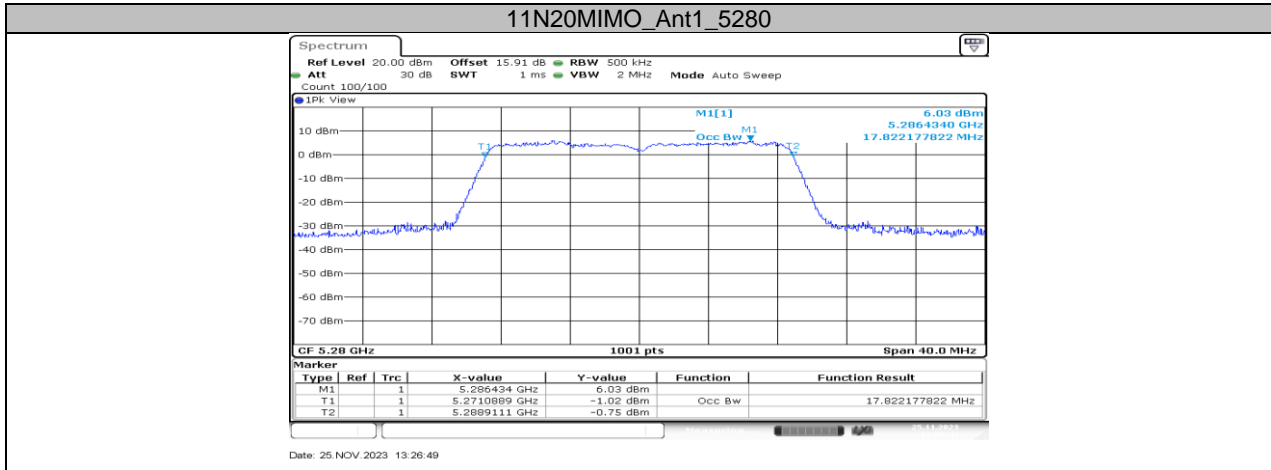


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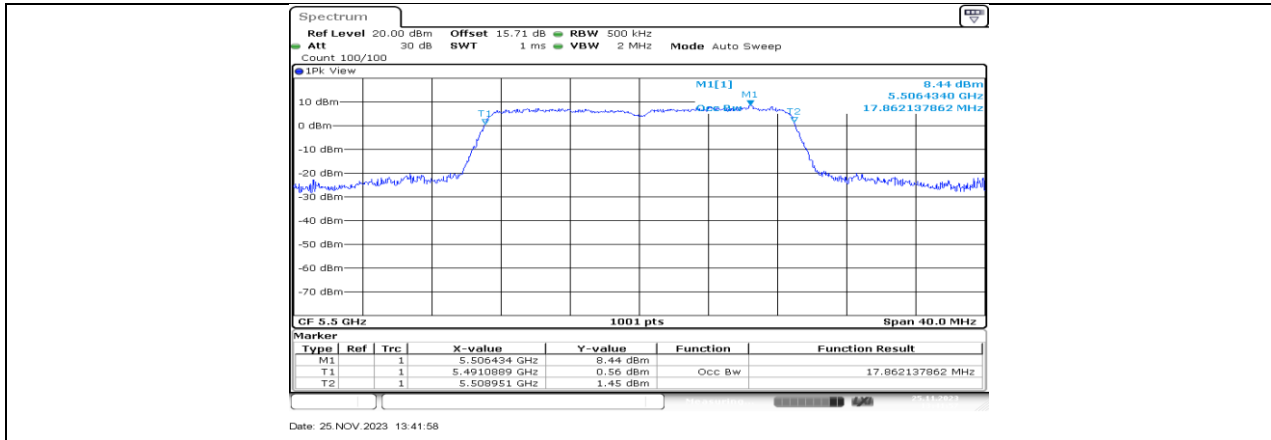




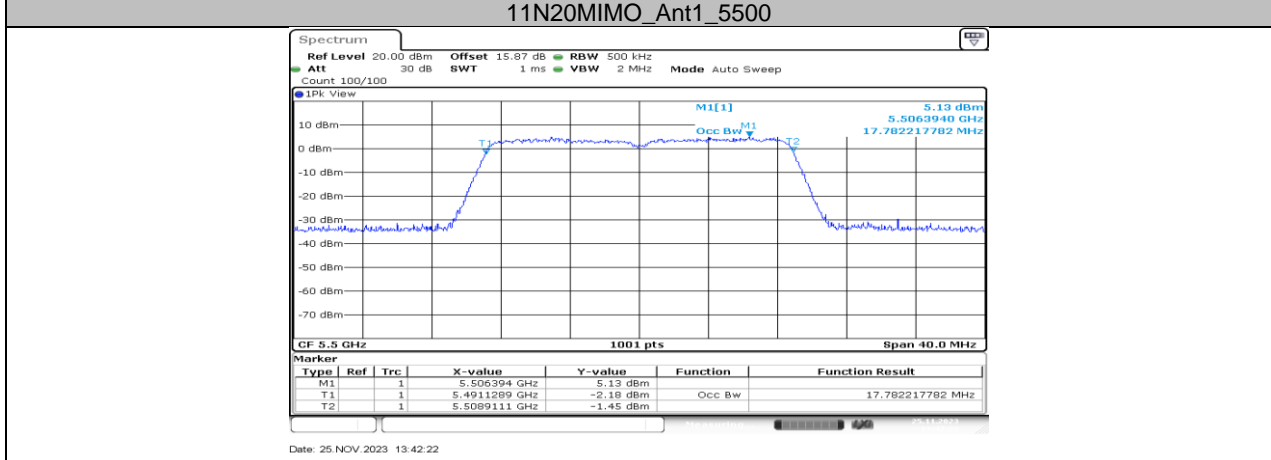




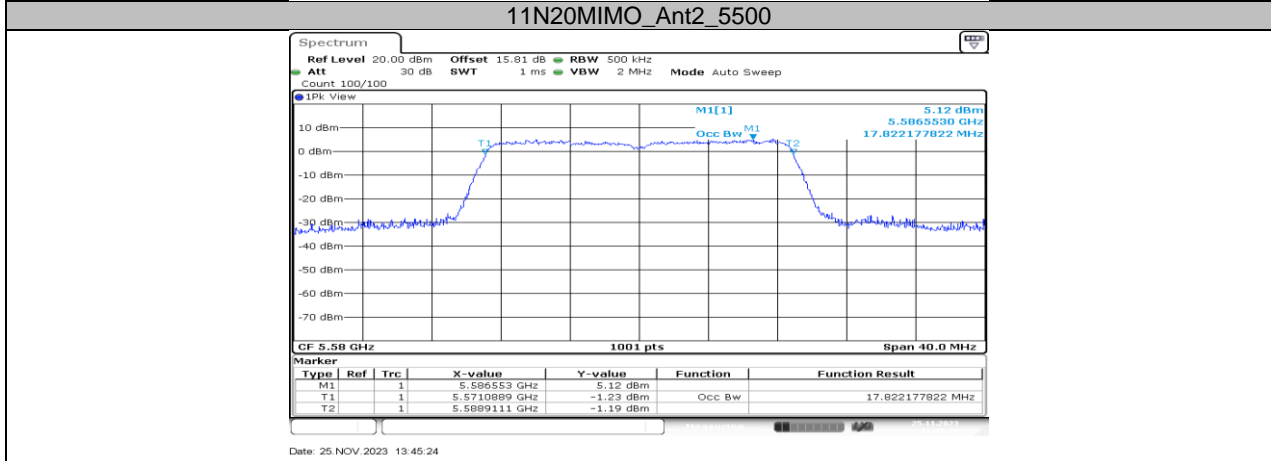
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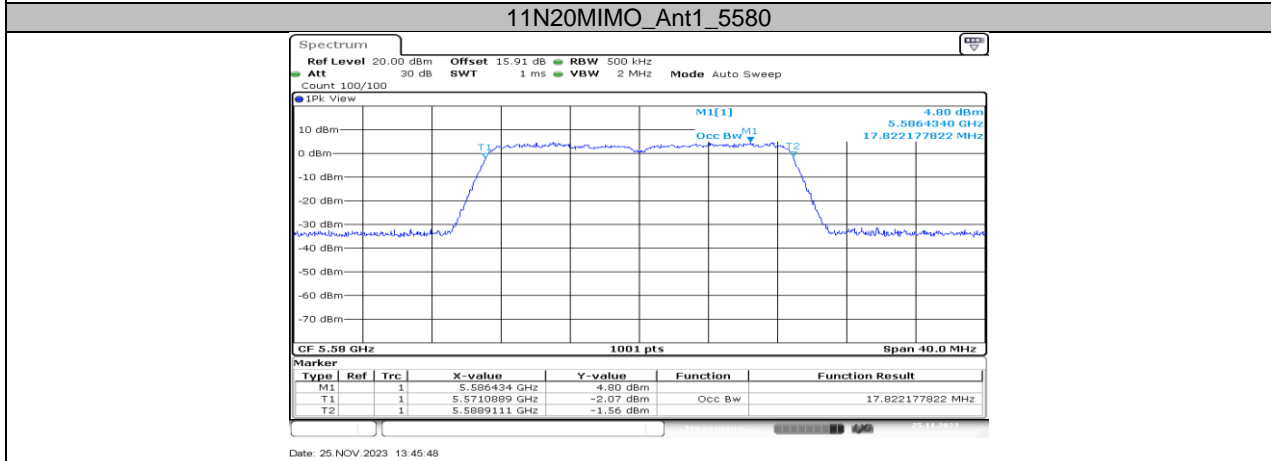
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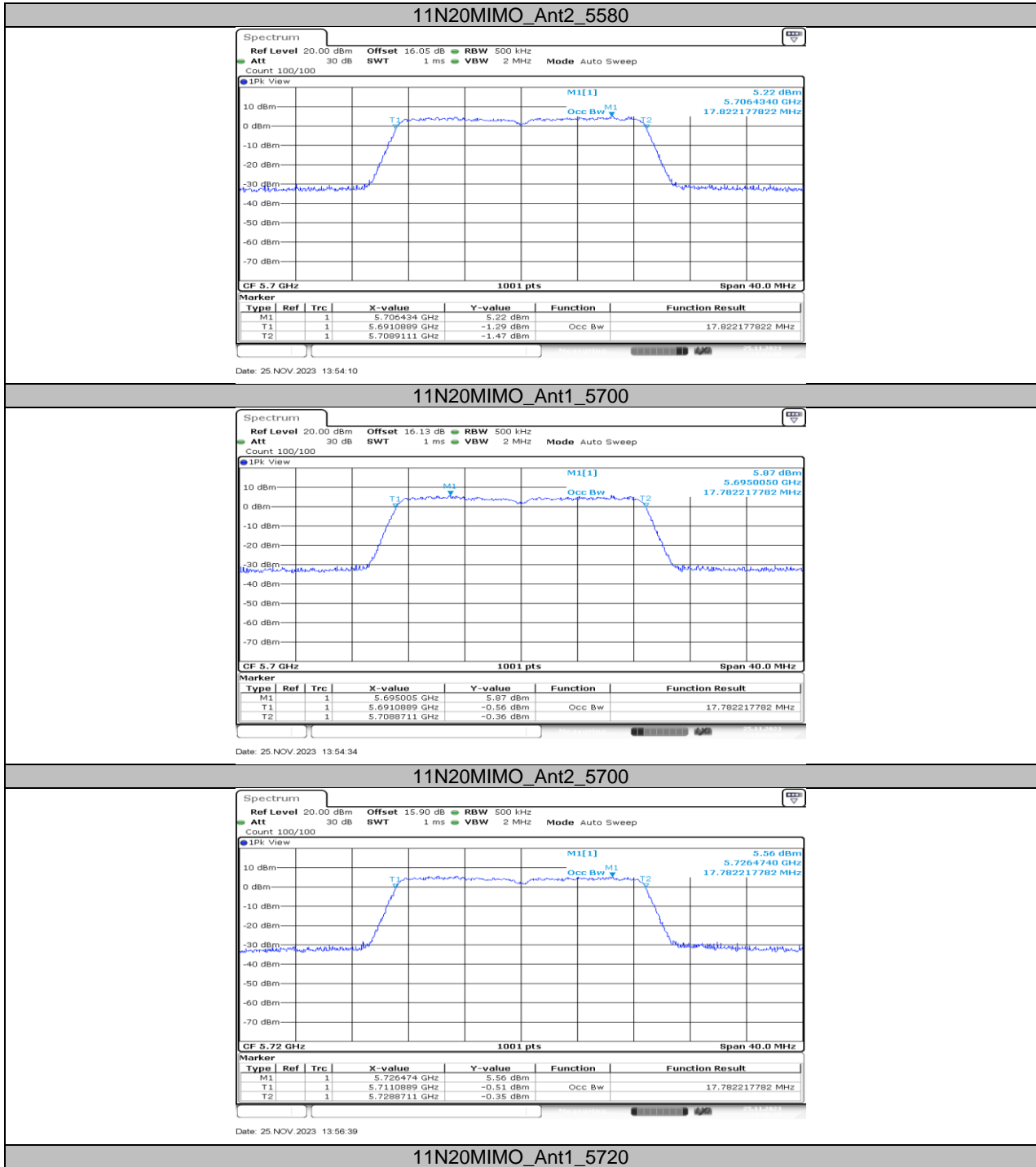
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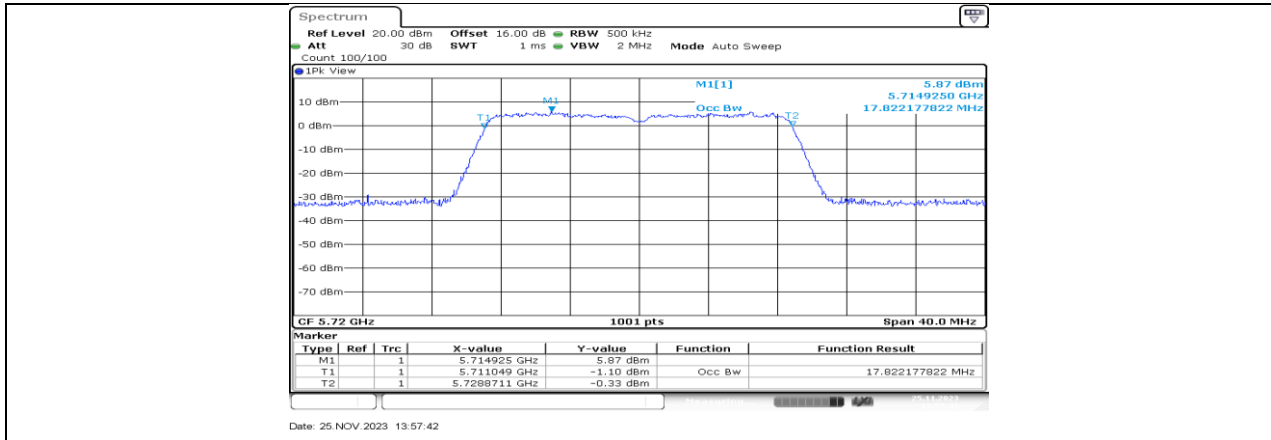


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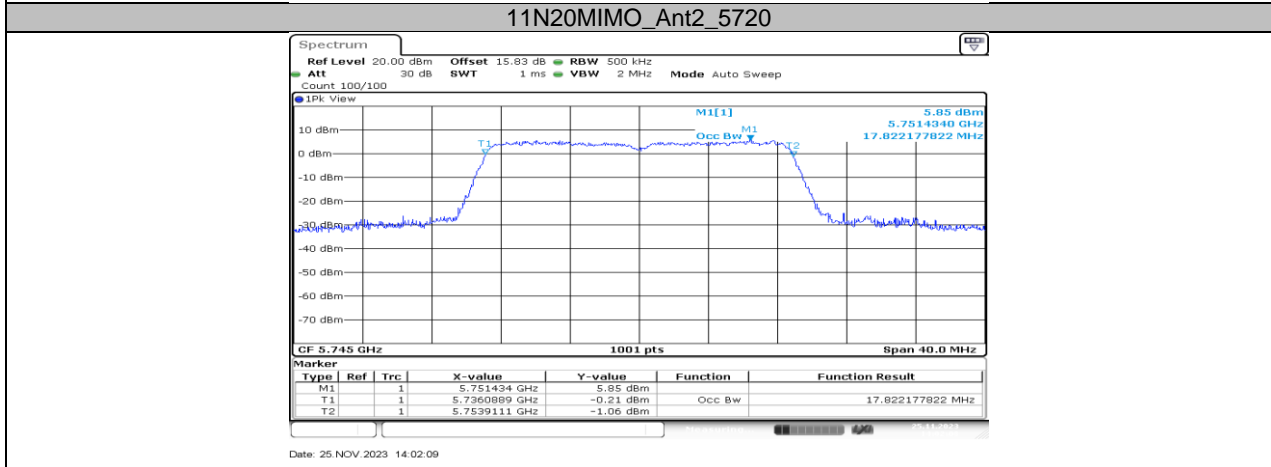


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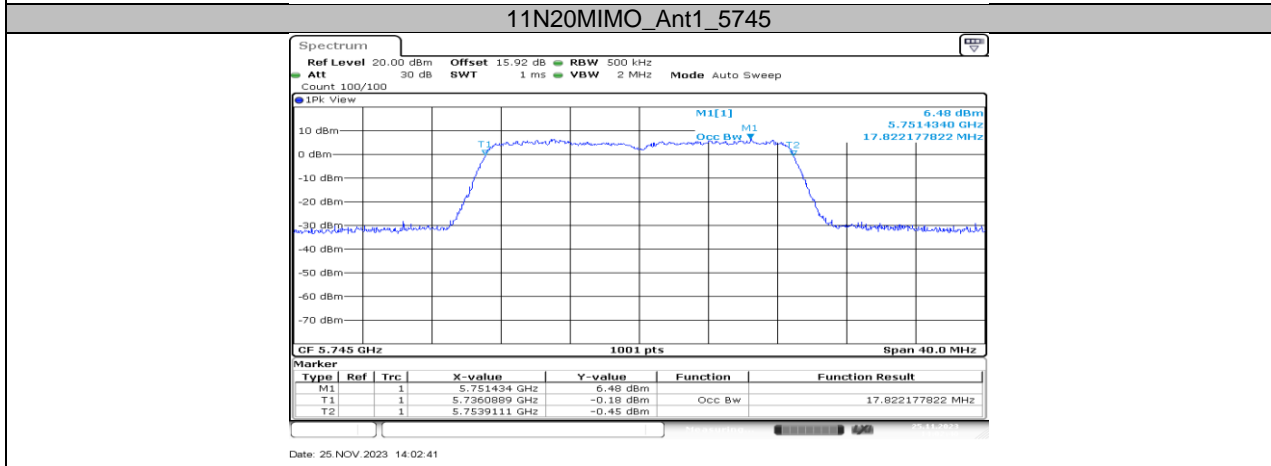




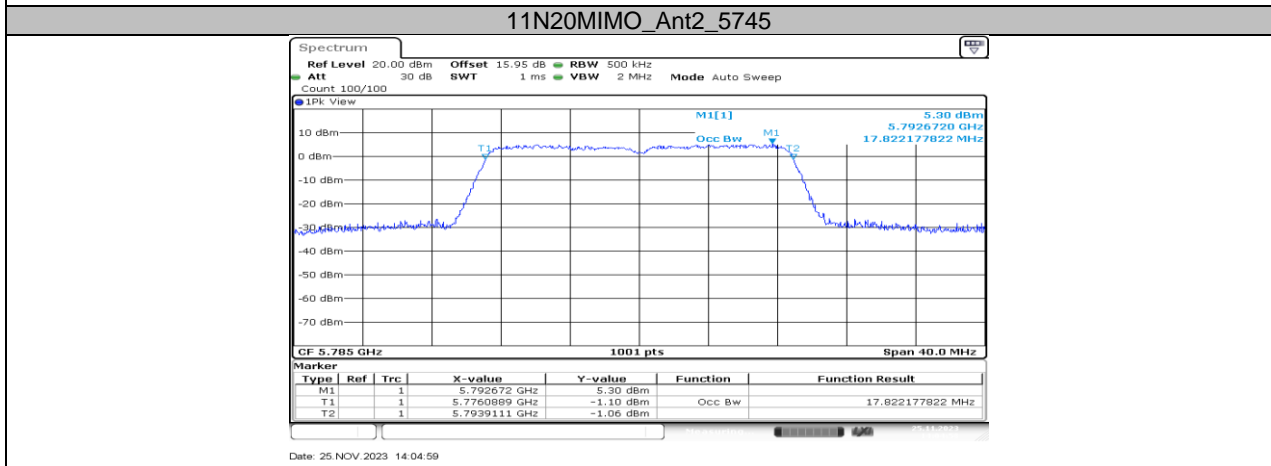
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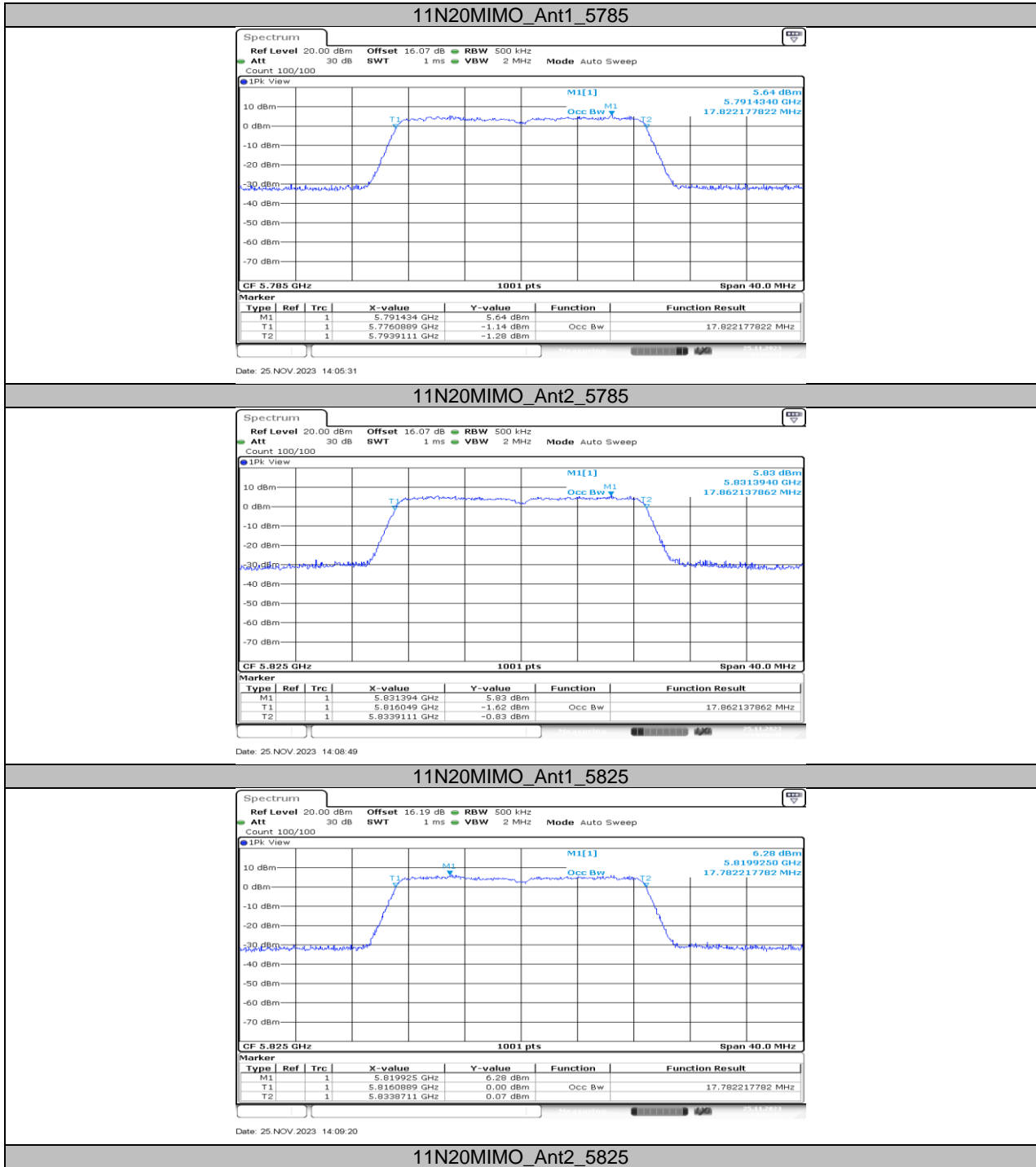
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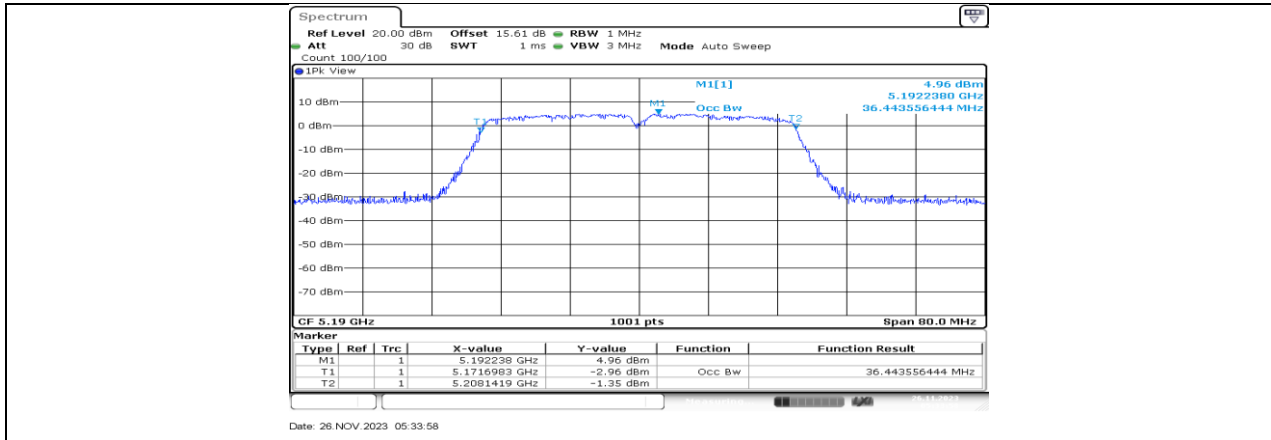
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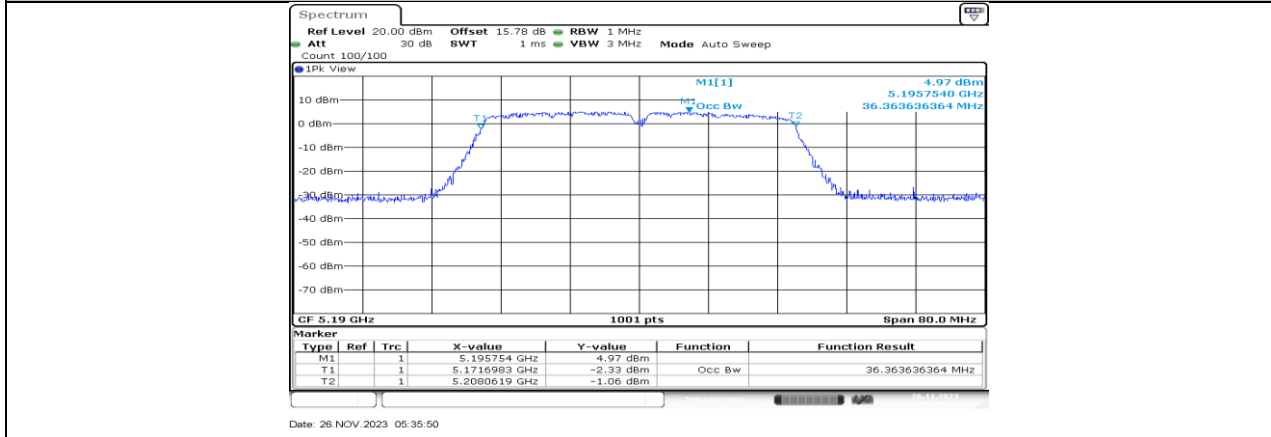
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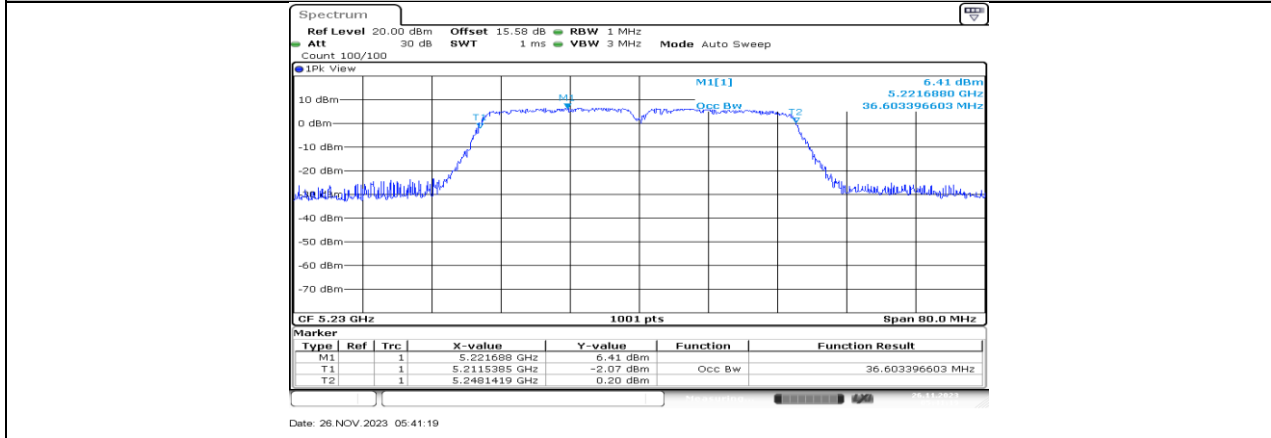




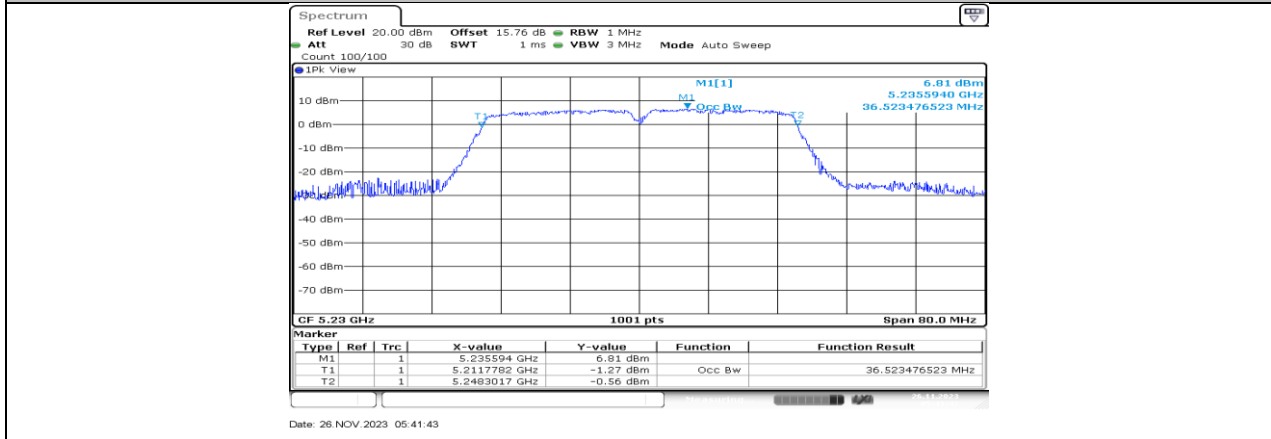
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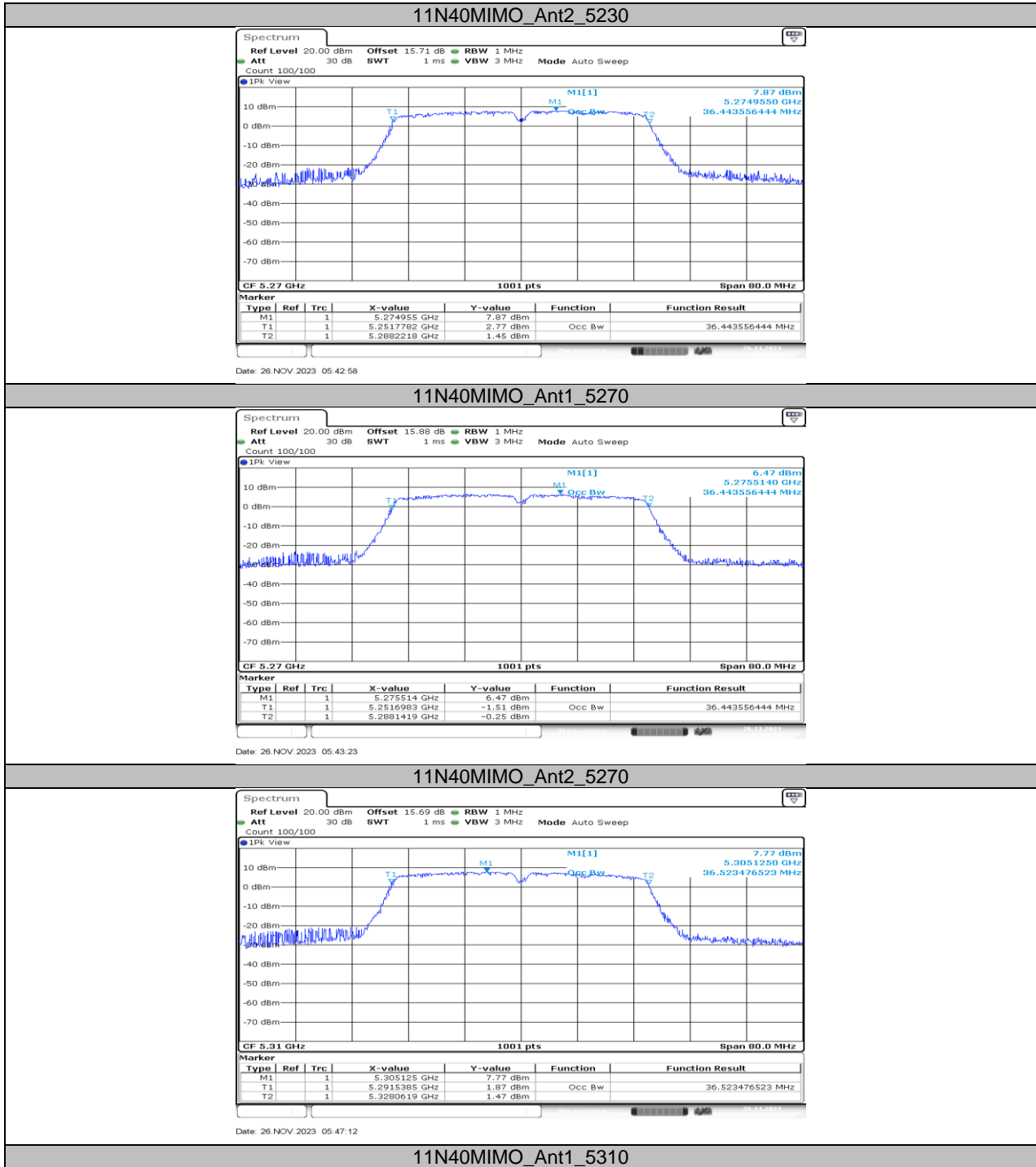


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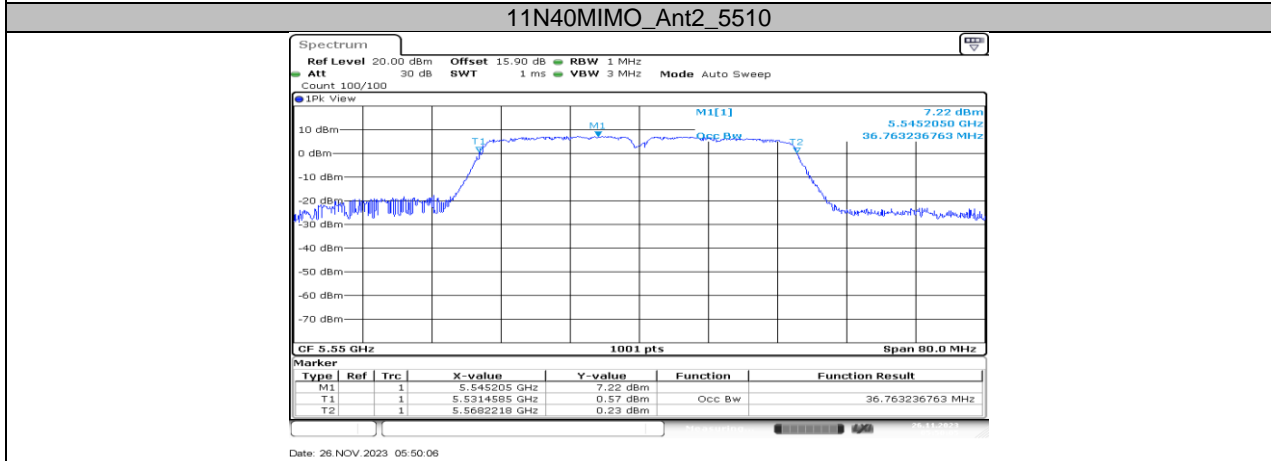
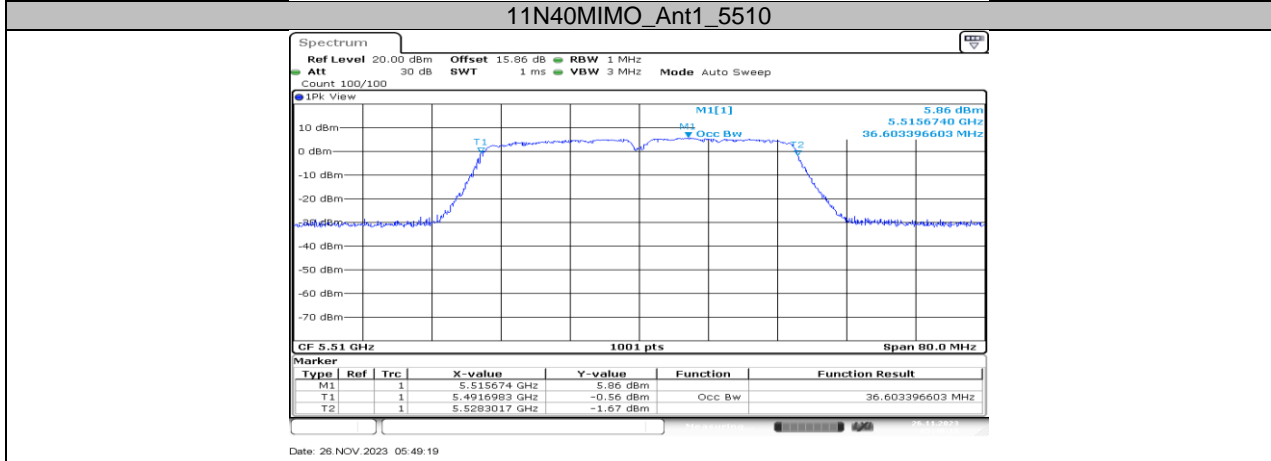
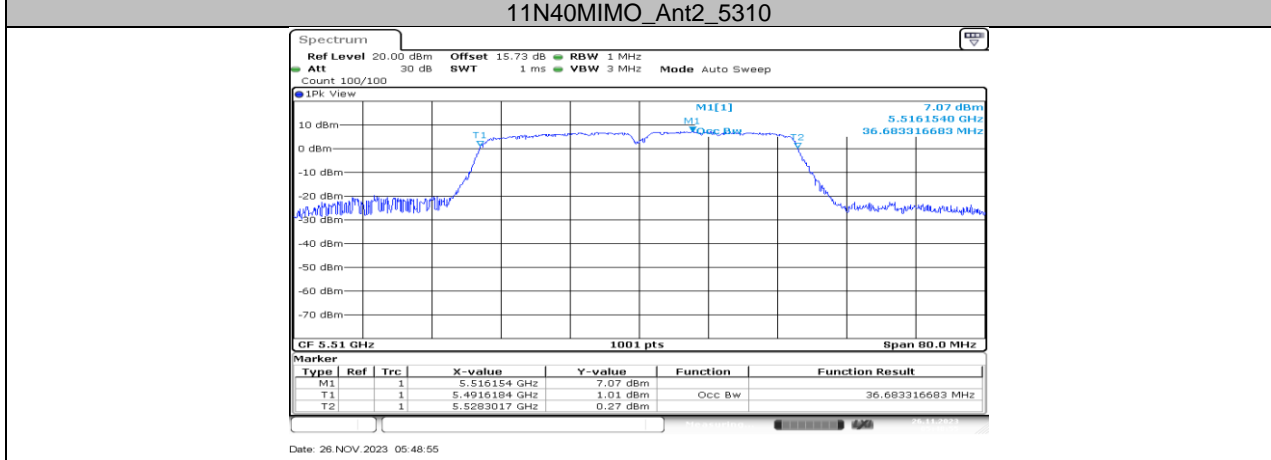
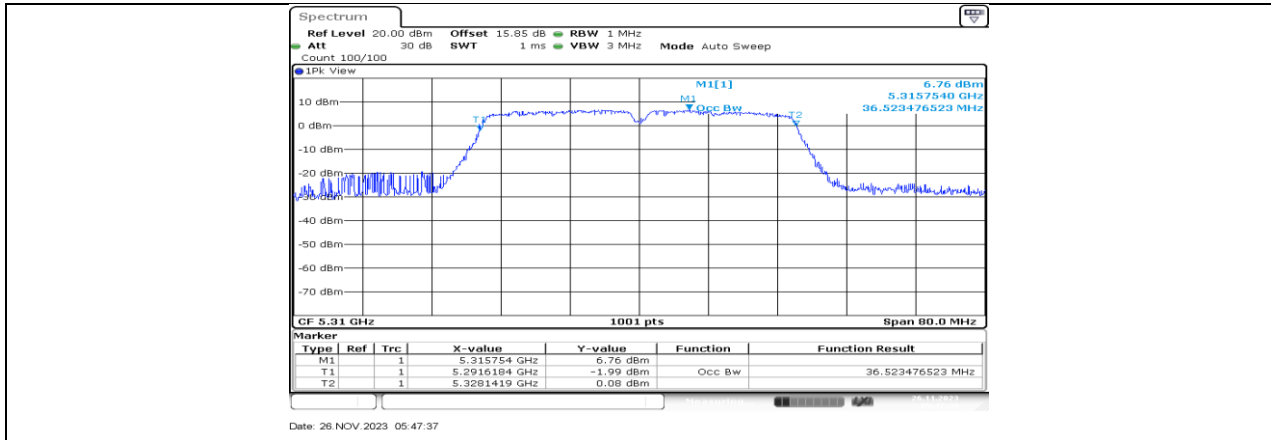


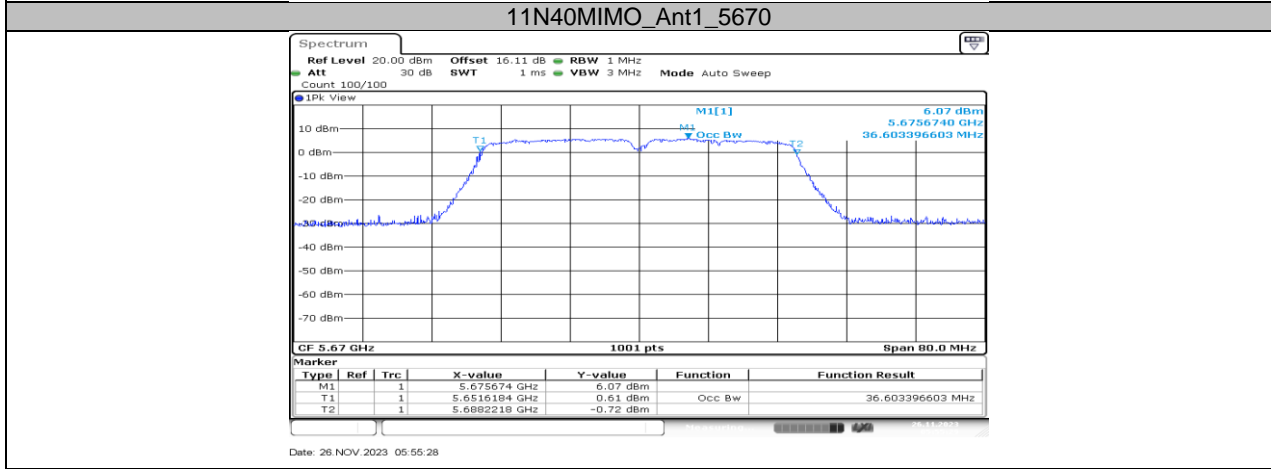
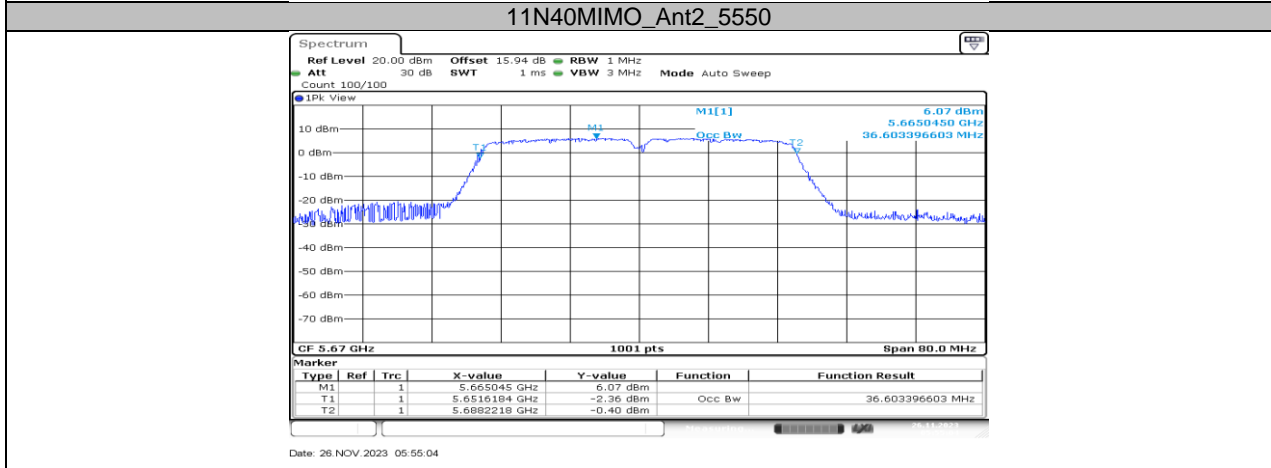
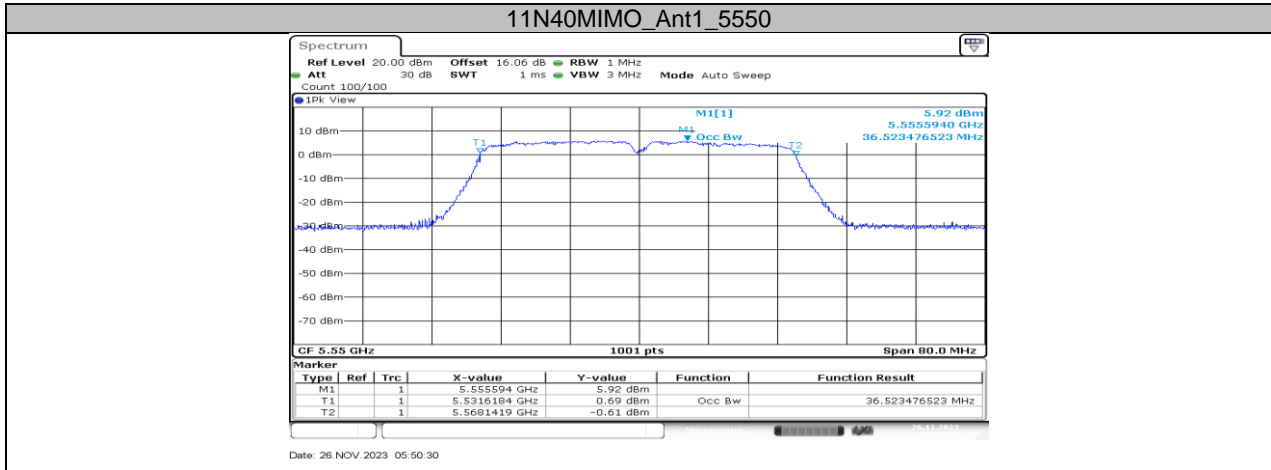
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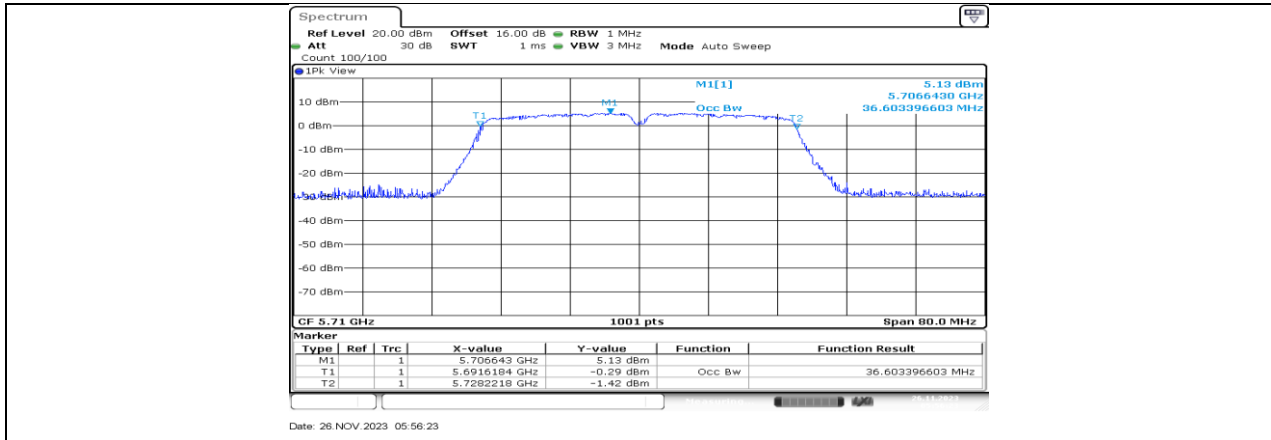


11N40MIMO\_Ant1\_5310

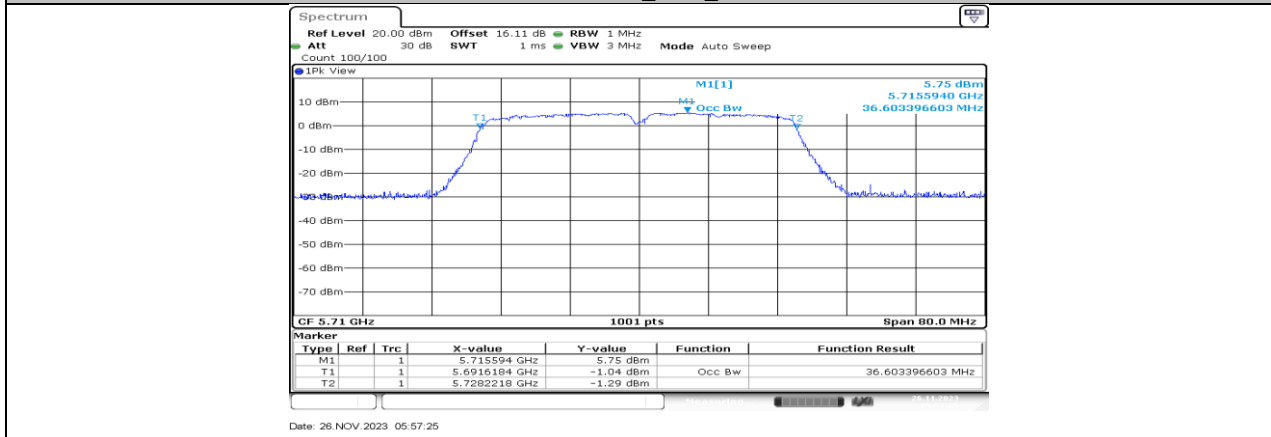




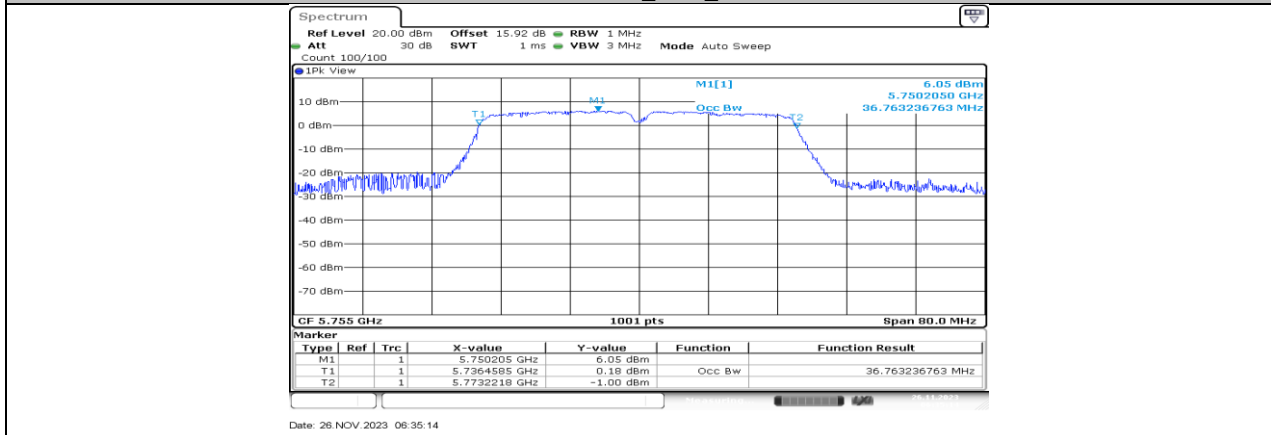
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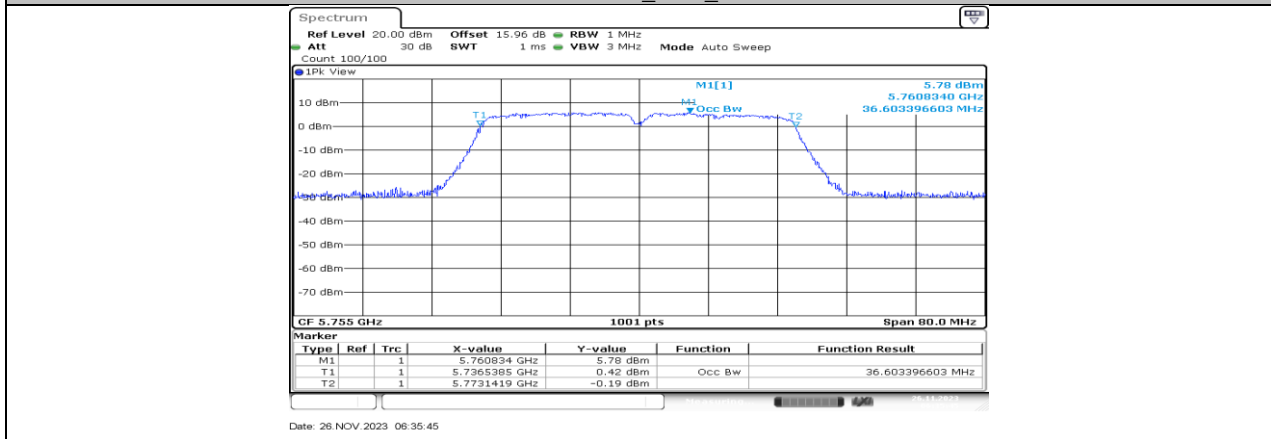
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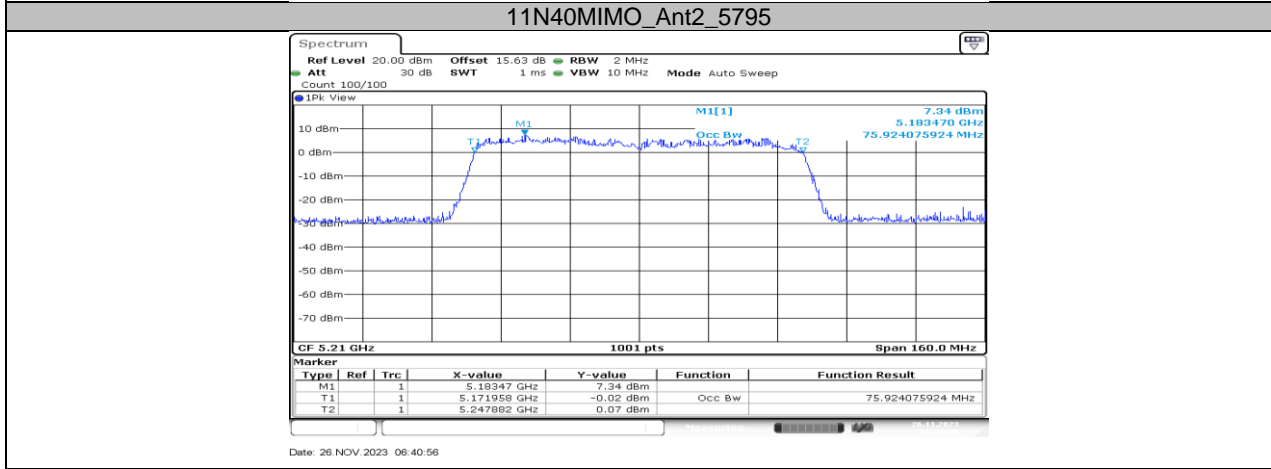
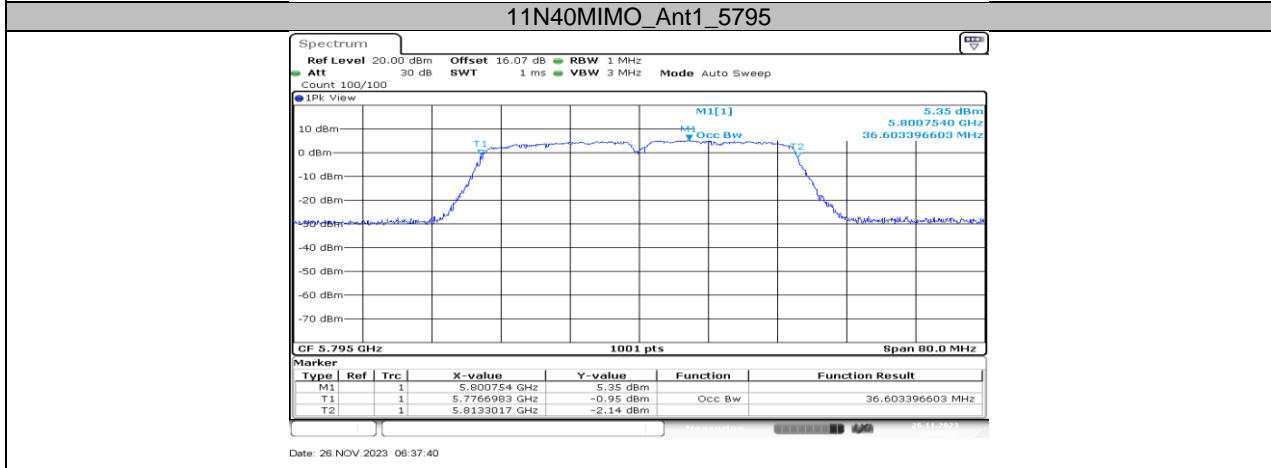
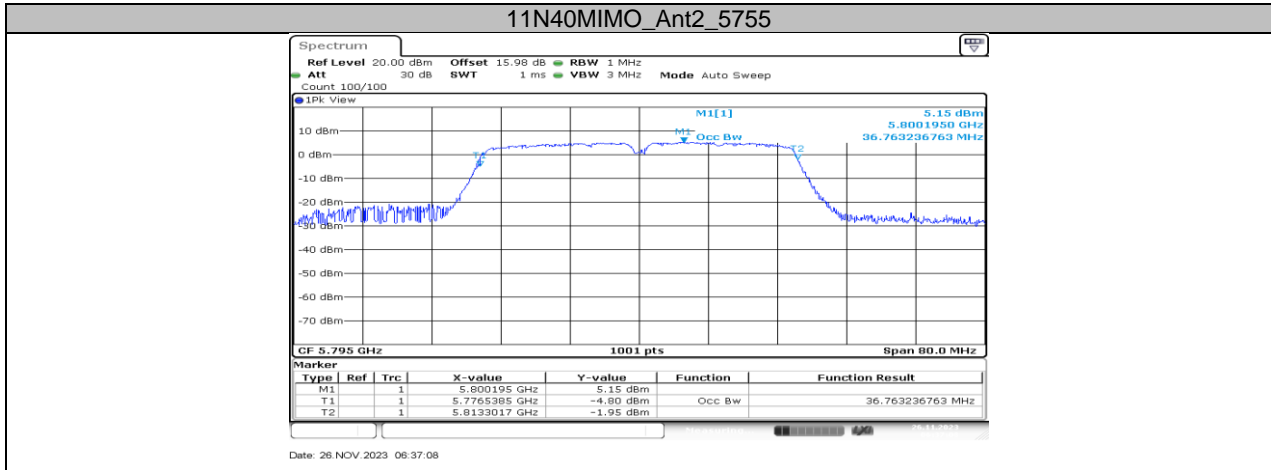


11N40MIMO\_Ant2\_5710



11N40MIMO\_Ant1\_5755





### 11AC80MIMO\_Ant1\_5210