

## Appendix Test Data

|                  |                  |                    |             |
|------------------|------------------|--------------------|-------------|
| Report No.:      | 1812C50252412504 | Test Sample No.:   | 1-2-2       |
| Start Test Date: | 2025-5-27        | Finish Test Date:  | 2025-6-6    |
| Test Engineer:   | Hu Sen Guan      | Auditor:           | Justin Feng |
| Temperature:     | 24°C             | Relative Humidity: | 50%         |
| Pressure:        | 101kPa           |                    |             |

## Appendix A1: 26dB Bandwidth

### Test Result

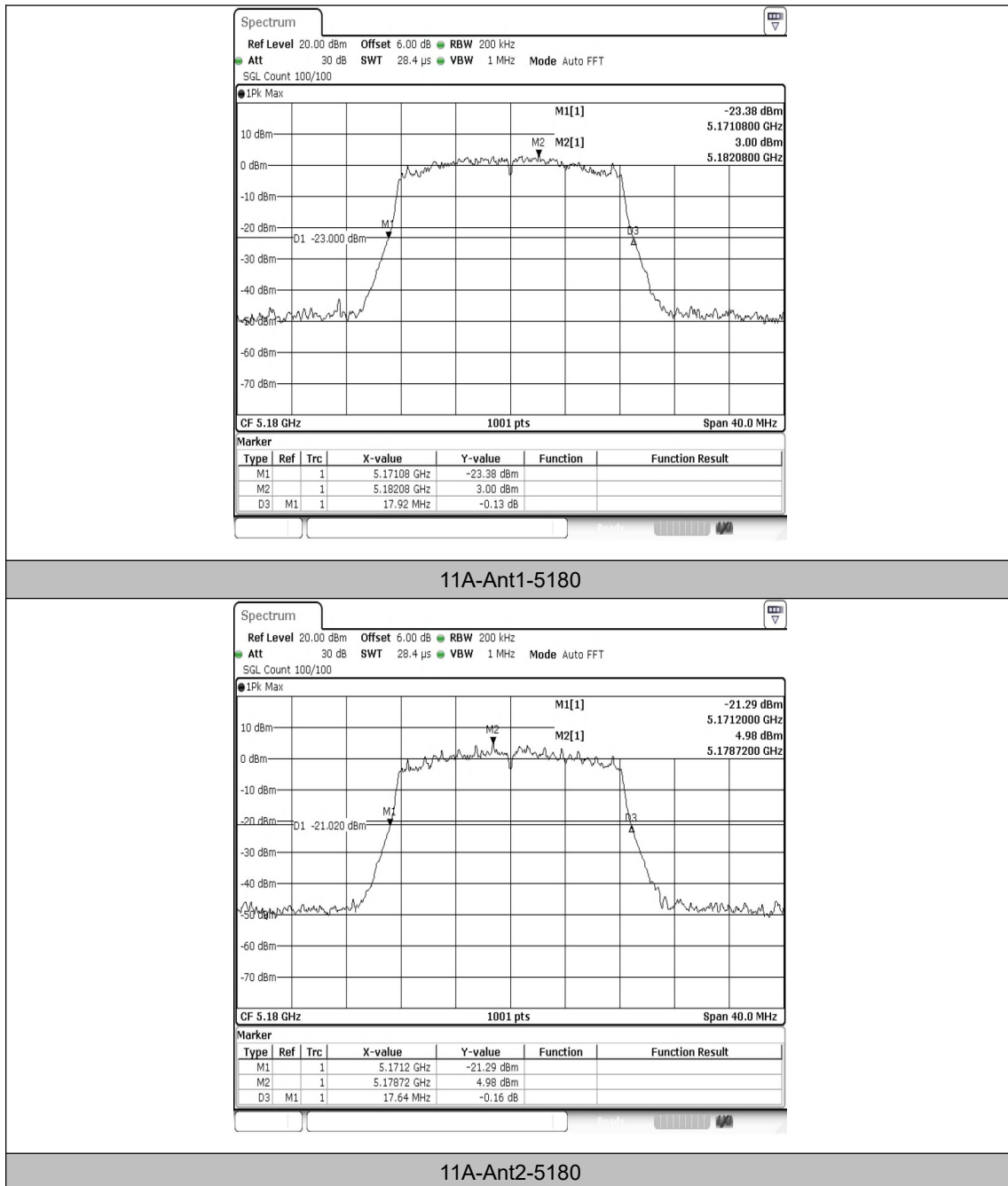
| Test Mode | Antenna | Frequency[MHz] | 26db<br>EBW<br>[MHz] | FL[MHz] | FH[MHz] | Limit[MHz] | Verdict |
|-----------|---------|----------------|----------------------|---------|---------|------------|---------|
| 11A       | Ant1    | 5180           | 17.92                | 5171.08 | 5189.00 | ---        | ---     |
| 11A       | Ant2    | 5180           | 17.64                | 5171.20 | 5188.84 | ---        | ---     |
| 11A       | Ant1    | 5200           | 17.60                | 5191.16 | 5208.76 | ---        | ---     |
| 11A       | Ant2    | 5200           | 17.76                | 5191.12 | 5208.88 | ---        | ---     |
| 11A       | Ant1    | 5240           | 17.88                | 5231.04 | 5248.92 | ---        | ---     |
| 11A       | Ant2    | 5240           | 17.56                | 5231.20 | 5248.76 | ---        | ---     |
| 11A       | Ant1    | 5745           | 17.64                | 5736.16 | 5753.80 | ---        | ---     |
| 11A       | Ant2    | 5745           | 17.48                | 5736.28 | 5753.76 | ---        | ---     |
| 11A       | Ant1    | 5785           | 17.52                | 5776.20 | 5793.72 | ---        | ---     |
| 11A       | Ant2    | 5785           | 17.80                | 5776.08 | 5793.88 | ---        | ---     |
| 11A       | Ant1    | 5825           | 17.60                | 5816.20 | 5833.80 | ---        | ---     |
| 11A       | Ant2    | 5825           | 17.52                | 5816.28 | 5833.80 | ---        | ---     |
| 11N20MIMO | Ant1    | 5180           | 18.72                | 5170.64 | 5189.36 | ---        | ---     |
| 11N20MIMO | Ant2    | 5180           | 18.76                | 5170.60 | 5189.36 | ---        | ---     |
| 11N20MIMO | Ant1    | 5200           | 18.80                | 5190.56 | 5209.36 | ---        | ---     |
| 11N20MIMO | Ant2    | 5200           | 18.72                | 5190.60 | 5209.32 | ---        | ---     |
| 11N20MIMO | Ant1    | 5240           | 18.64                | 5230.68 | 5249.32 | ---        | ---     |
| 11N20MIMO | Ant2    | 5240           | 18.88                | 5230.52 | 5249.40 | ---        | ---     |
| 11N20MIMO | Ant1    | 5745           | 18.68                | 5735.64 | 5754.32 | ---        | ---     |
| 11N20MIMO | Ant2    | 5745           | 18.72                | 5735.64 | 5754.36 | ---        | ---     |
| 11N20MIMO | Ant1    | 5785           | 18.64                | 5775.60 | 5794.24 | ---        | ---     |
| 11N20MIMO | Ant2    | 5785           | 18.68                | 5775.60 | 5794.28 | ---        | ---     |
| 11N20MIMO | Ant1    | 5825           | 18.72                | 5815.64 | 5834.36 | ---        | ---     |
| 11N20MIMO | Ant2    | 5825           | 18.68                | 5815.64 | 5834.32 | ---        | ---     |



|            |      |      |       |         |         |     |     |
|------------|------|------|-------|---------|---------|-----|-----|
| 11N40MIMO  | Ant1 | 5190 | 38.16 | 5171.04 | 5209.20 | --- | --- |
| 11N40MIMO  | Ant2 | 5190 | 38.32 | 5170.88 | 5209.20 | --- | --- |
| 11N40MIMO  | Ant1 | 5230 | 38.48 | 5210.88 | 5249.36 | --- | --- |
| 11N40MIMO  | Ant2 | 5230 | 38.72 | 5210.80 | 5249.52 | --- | --- |
| 11N40MIMO  | Ant1 | 5755 | 38.24 | 5735.88 | 5774.12 | --- | --- |
| 11N40MIMO  | Ant2 | 5755 | 38.56 | 5735.80 | 5774.36 | --- | --- |
| 11N40MIMO  | Ant1 | 5795 | 38.64 | 5775.80 | 5814.44 | --- | --- |
| 11N40MIMO  | Ant2 | 5795 | 38.56 | 5775.88 | 5814.44 | --- | --- |
| 11AC20MIMO | Ant1 | 5180 | 18.60 | 5170.64 | 5189.24 | --- | --- |
| 11AC20MIMO | Ant2 | 5180 | 18.76 | 5170.60 | 5189.36 | --- | --- |
| 11AC20MIMO | Ant1 | 5200 | 18.64 | 5190.68 | 5209.32 | --- | --- |
| 11AC20MIMO | Ant2 | 5200 | 18.84 | 5190.56 | 5209.40 | --- | --- |
| 11AC20MIMO | Ant1 | 5240 | 18.88 | 5230.48 | 5249.36 | --- | --- |
| 11AC20MIMO | Ant2 | 5240 | 18.72 | 5230.60 | 5249.32 | --- | --- |
| 11AC20MIMO | Ant1 | 5745 | 18.88 | 5735.52 | 5754.40 | --- | --- |
| 11AC20MIMO | Ant2 | 5745 | 18.68 | 5735.56 | 5754.24 | --- | --- |
| 11AC20MIMO | Ant1 | 5785 | 18.72 | 5775.60 | 5794.32 | --- | --- |
| 11AC20MIMO | Ant2 | 5785 | 18.96 | 5775.48 | 5794.44 | --- | --- |
| 11AC20MIMO | Ant1 | 5825 | 18.80 | 5815.52 | 5834.32 | --- | --- |
| 11AC20MIMO | Ant2 | 5825 | 18.64 | 5815.64 | 5834.28 | --- | --- |
| 11AC40MIMO | Ant1 | 5190 | 38.32 | 5170.88 | 5209.20 | --- | --- |
| 11AC40MIMO | Ant2 | 5190 | 38.64 | 5170.80 | 5209.44 | --- | --- |
| 11AC40MIMO | Ant1 | 5230 | 38.08 | 5210.96 | 5249.04 | --- | --- |
| 11AC40MIMO | Ant2 | 5230 | 38.32 | 5210.88 | 5249.20 | --- | --- |
| 11AC40MIMO | Ant1 | 5755 | 38.32 | 5735.88 | 5774.20 | --- | --- |
| 11AC40MIMO | Ant2 | 5755 | 38.64 | 5735.80 | 5774.44 | --- | --- |
| 11AC40MIMO | Ant1 | 5795 | 38.32 | 5775.80 | 5814.12 | --- | --- |
| 11AC40MIMO | Ant2 | 5795 | 38.48 | 5775.88 | 5814.36 | --- | --- |
| 11AC80MIMO | Ant1 | 5210 | 84.16 | 5167.12 | 5251.28 | --- | --- |
| 11AC80MIMO | Ant2 | 5210 | 83.20 | 5166.80 | 5250.00 | --- | --- |
| 11AC80MIMO | Ant1 | 5775 | 84.00 | 5732.60 | 5816.60 | --- | --- |
| 11AC80MIMO | Ant2 | 5775 | 83.04 | 5733.56 | 5816.60 | --- | --- |



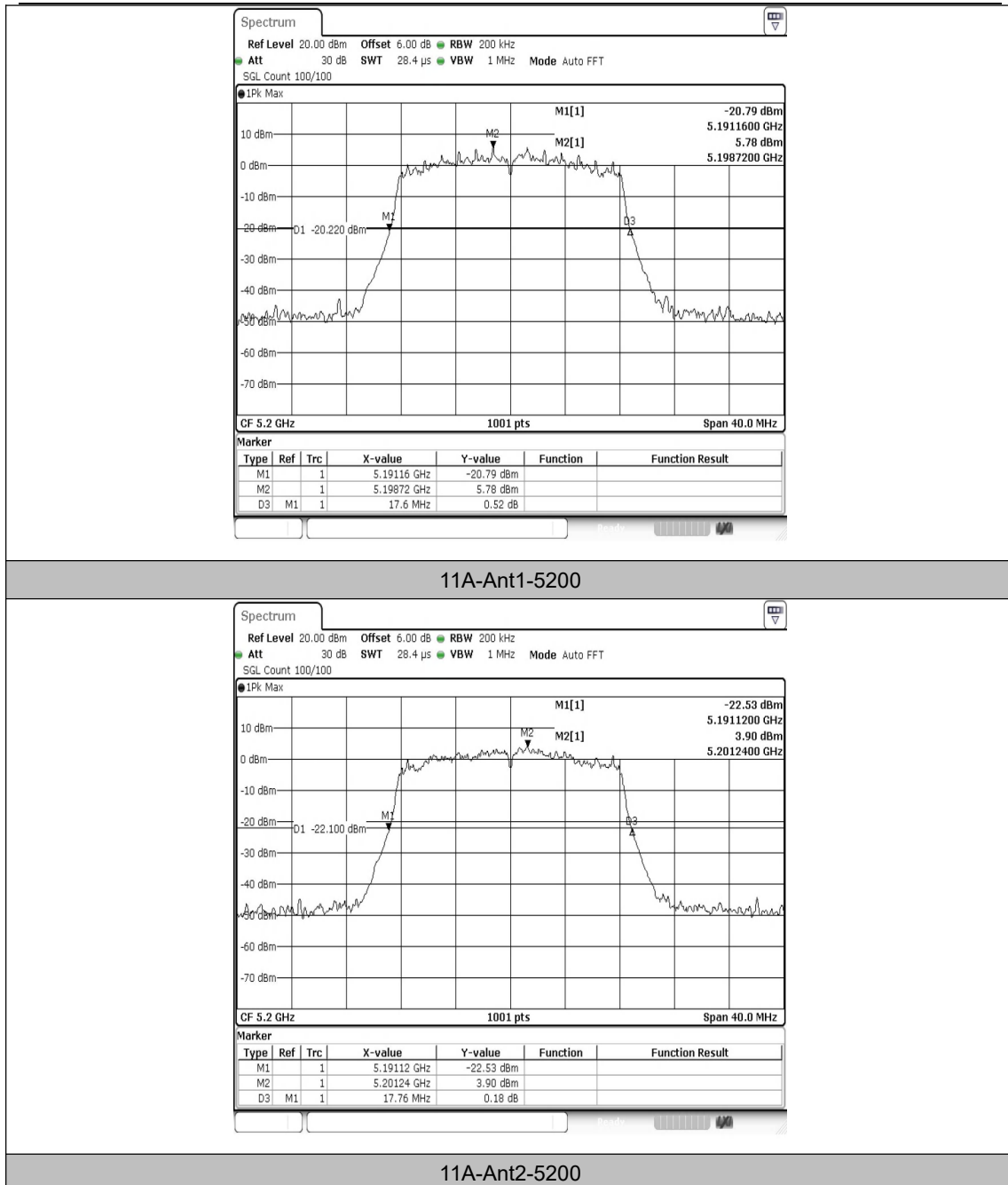
## Test Graphs

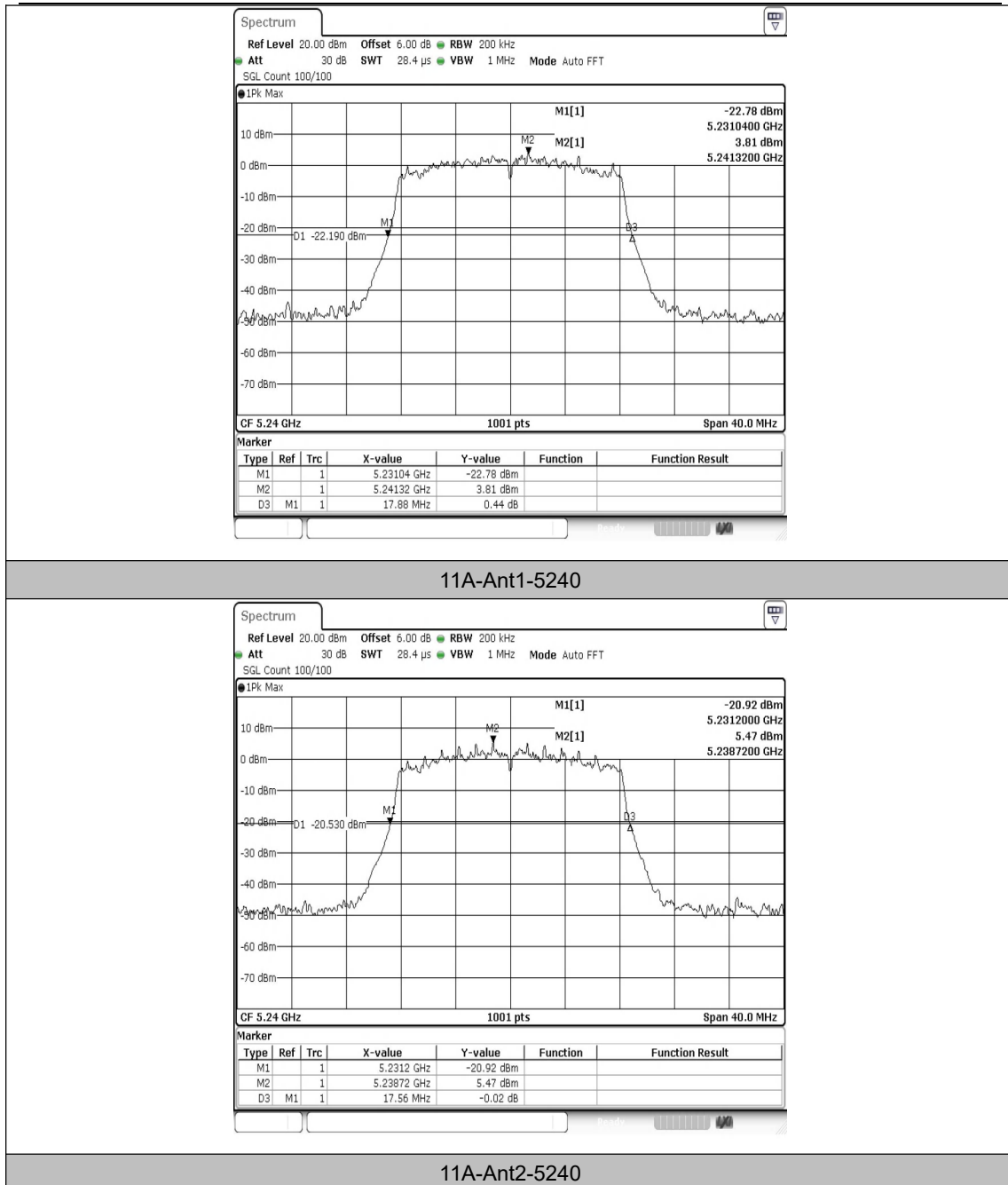


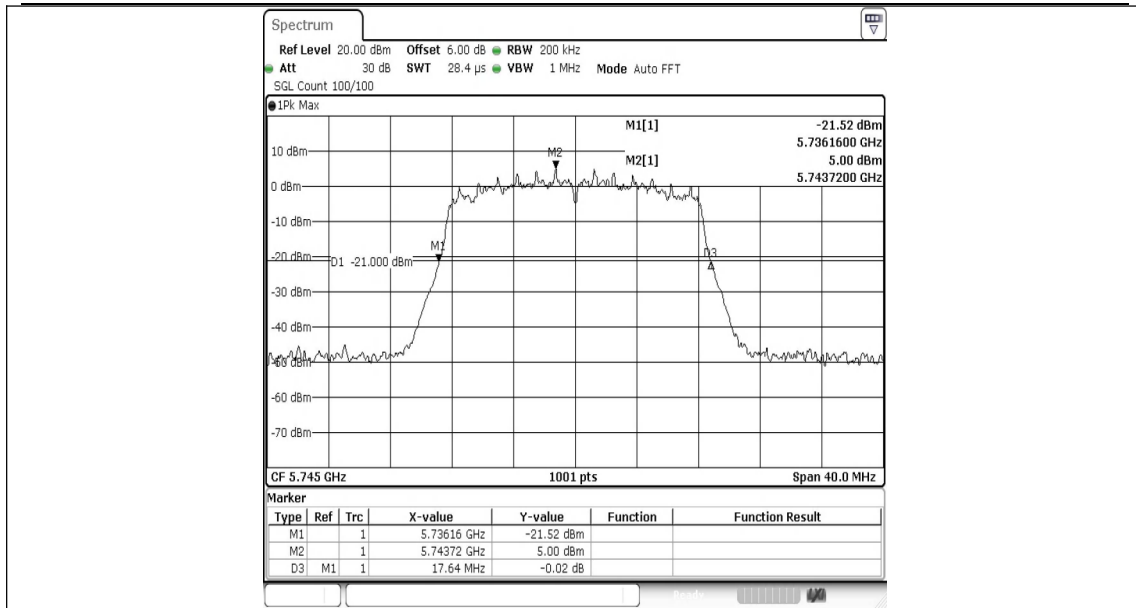
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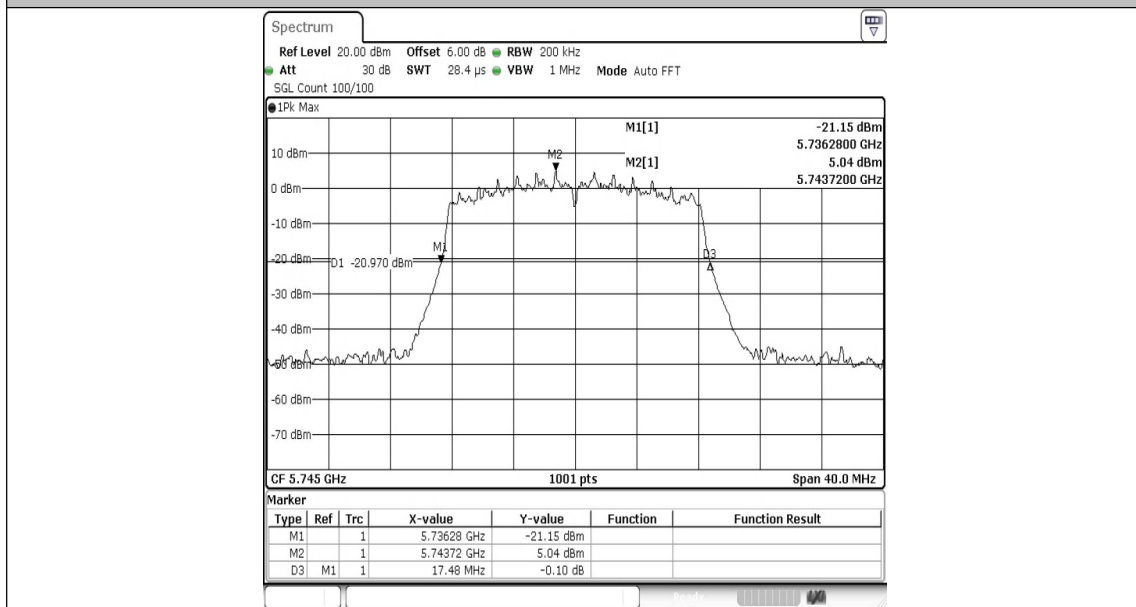
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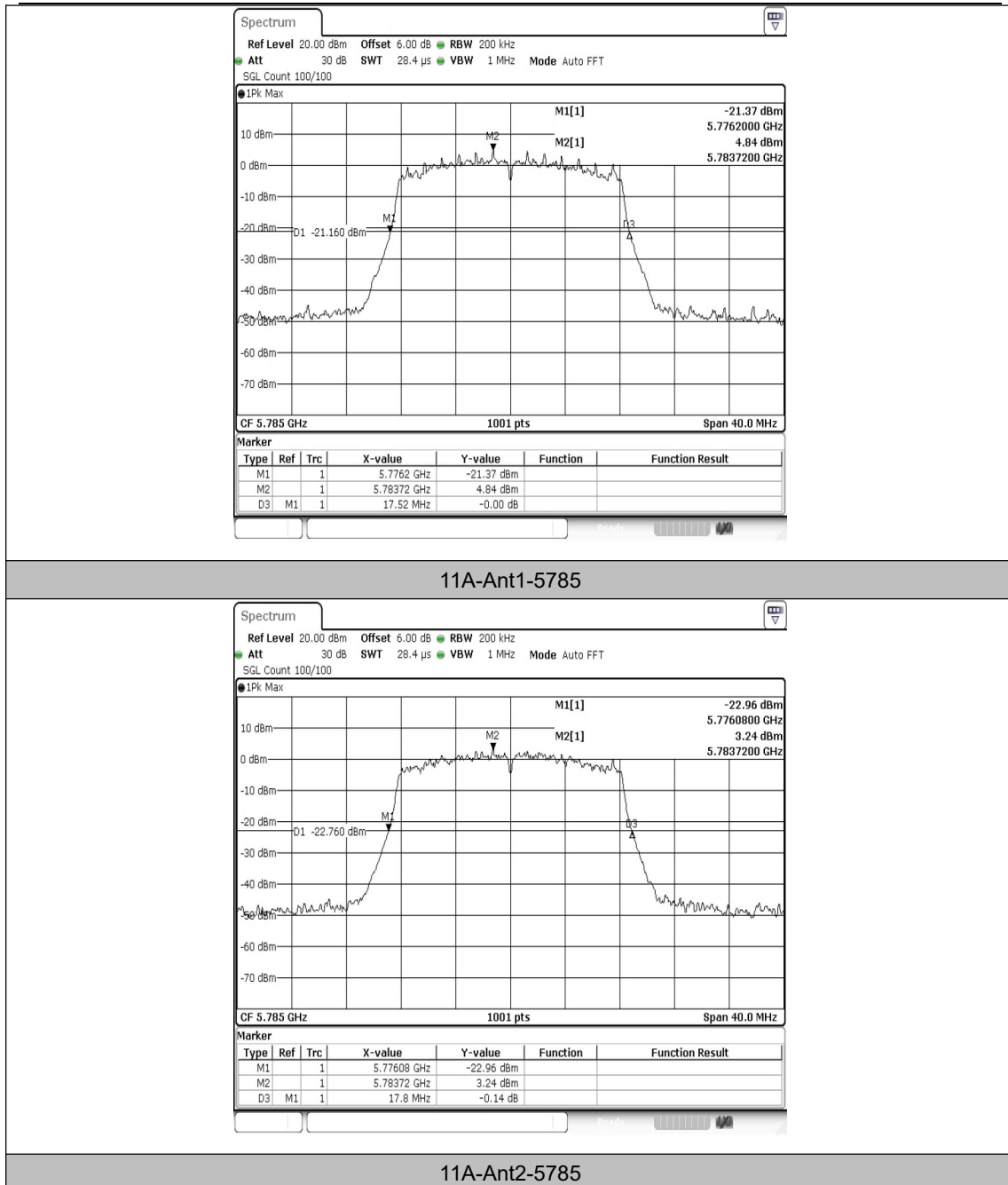


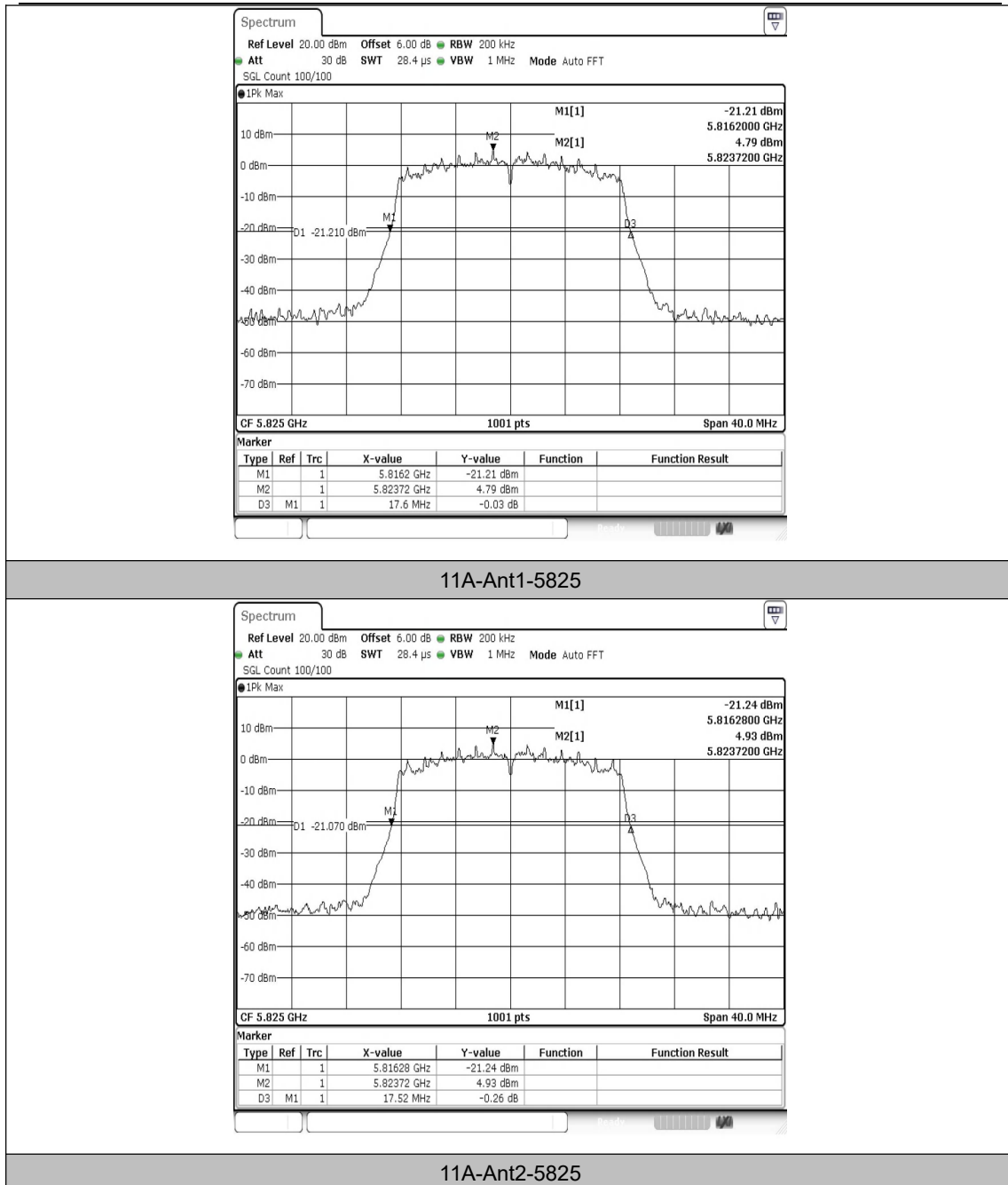


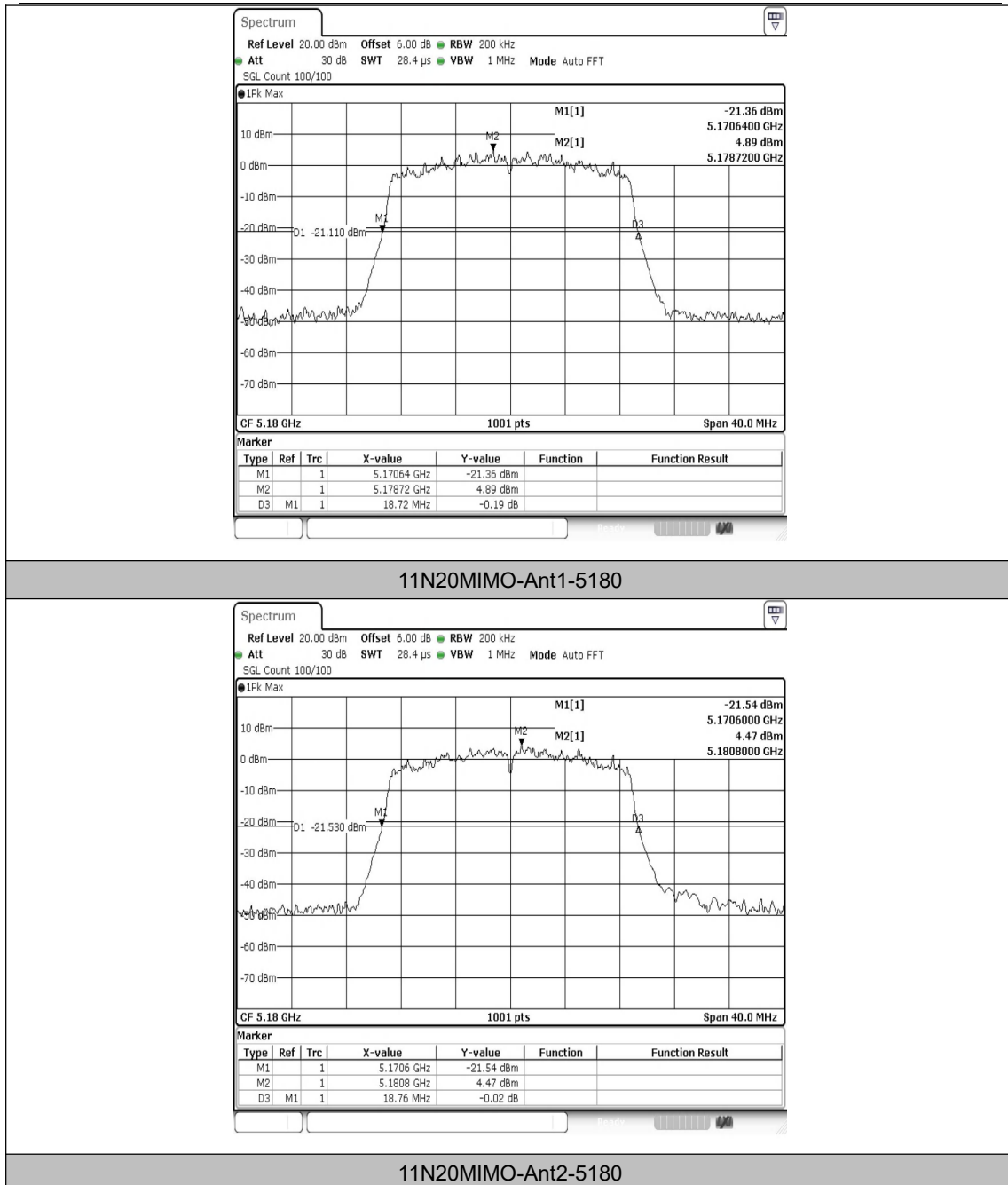
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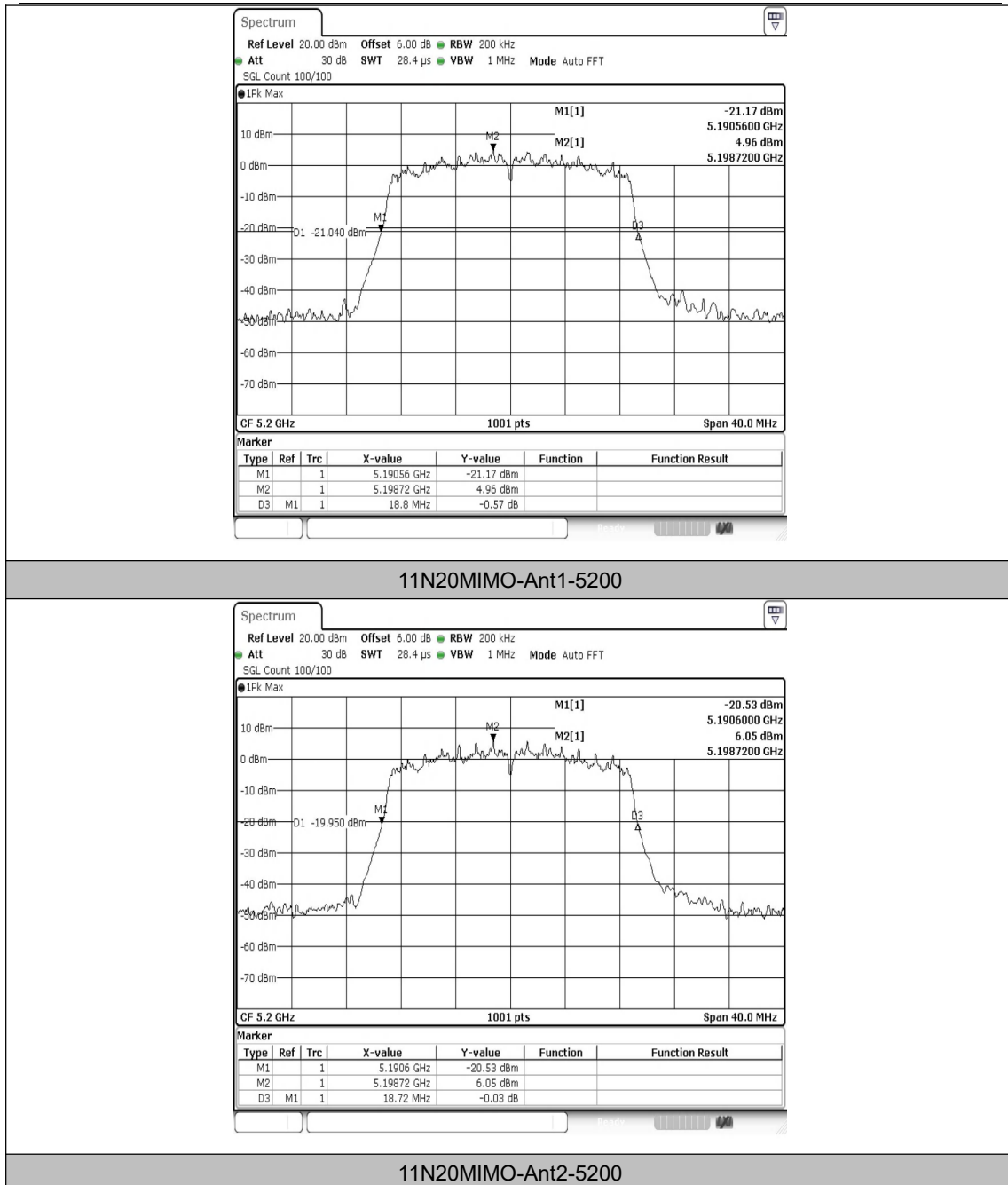


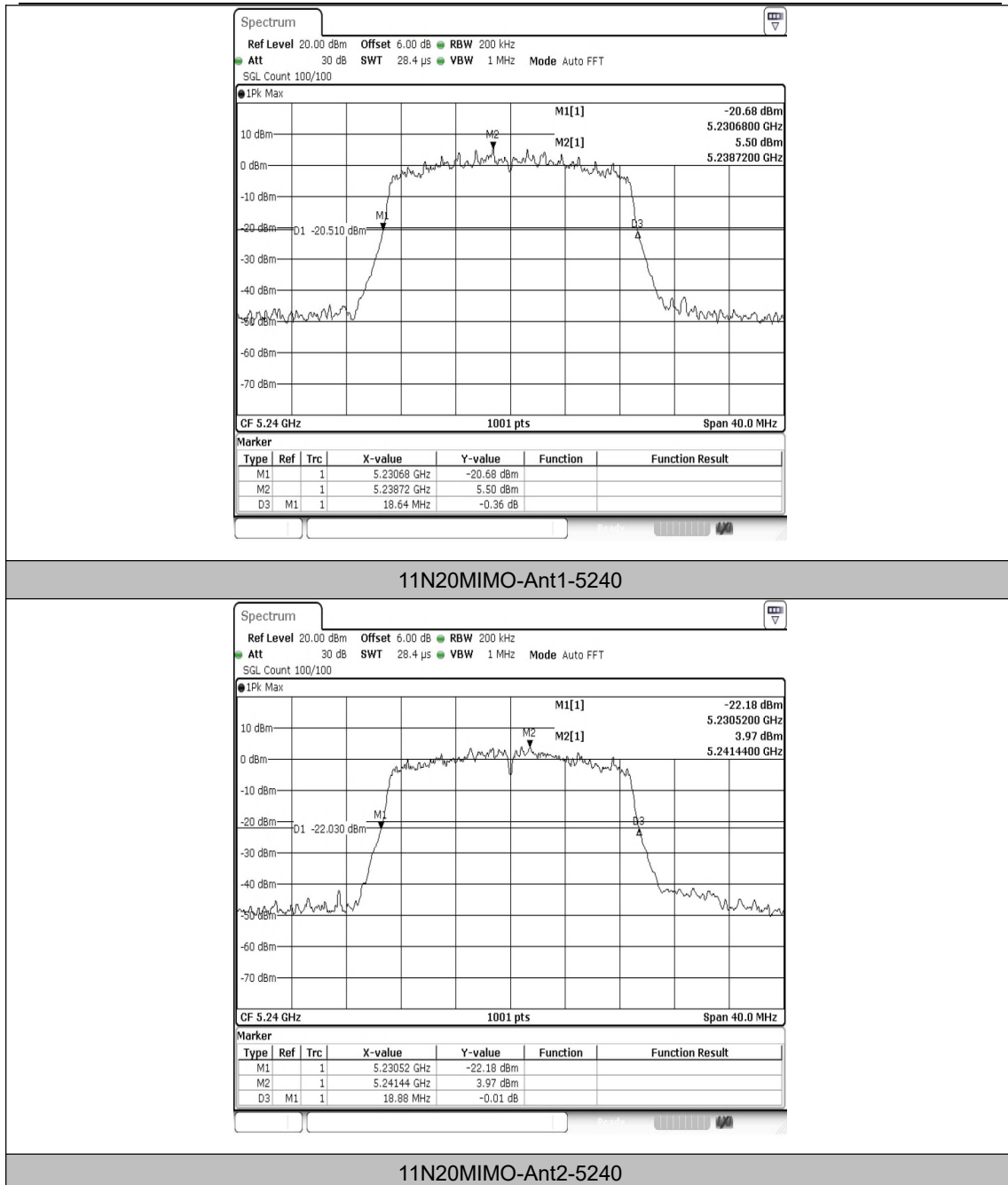
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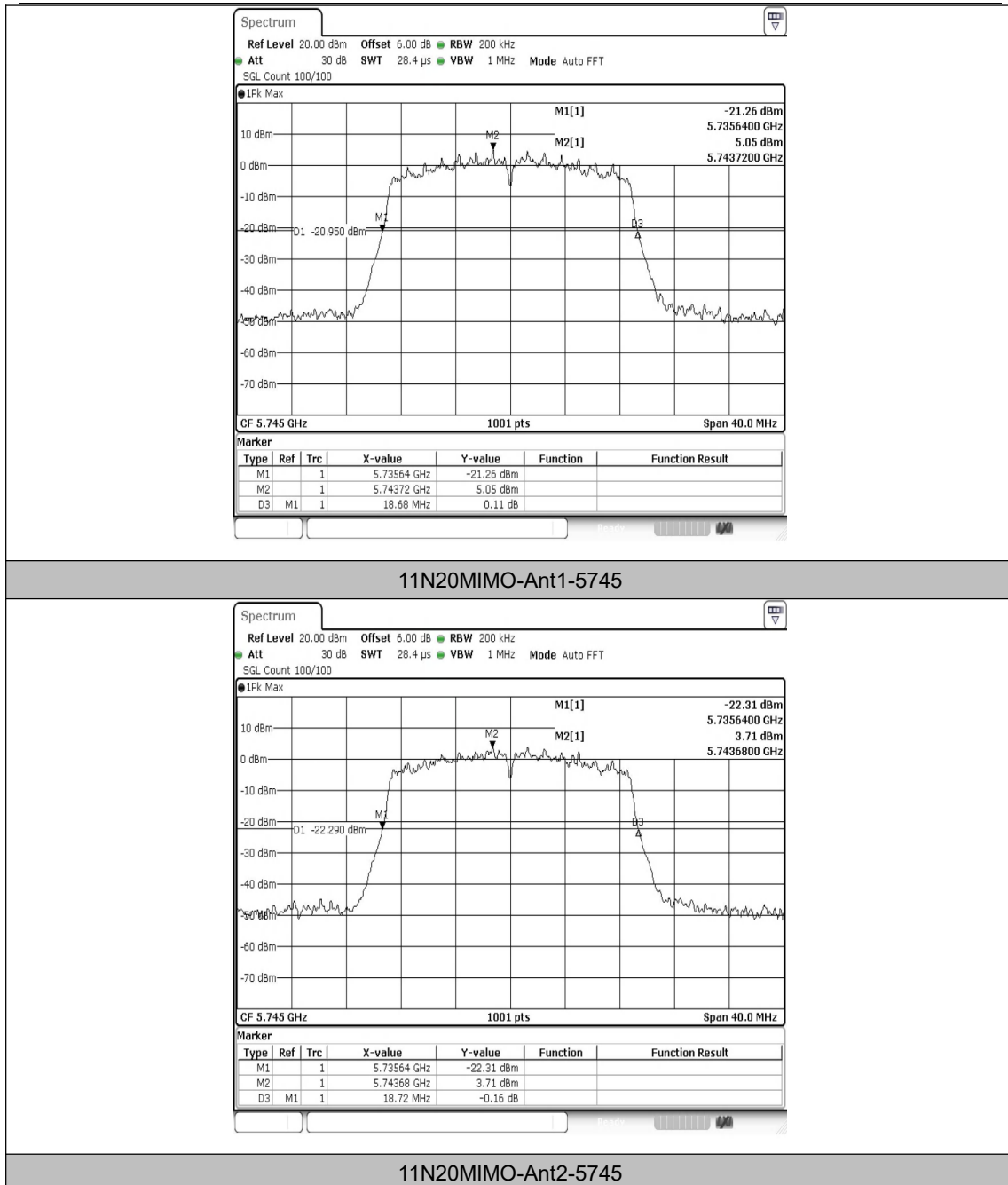


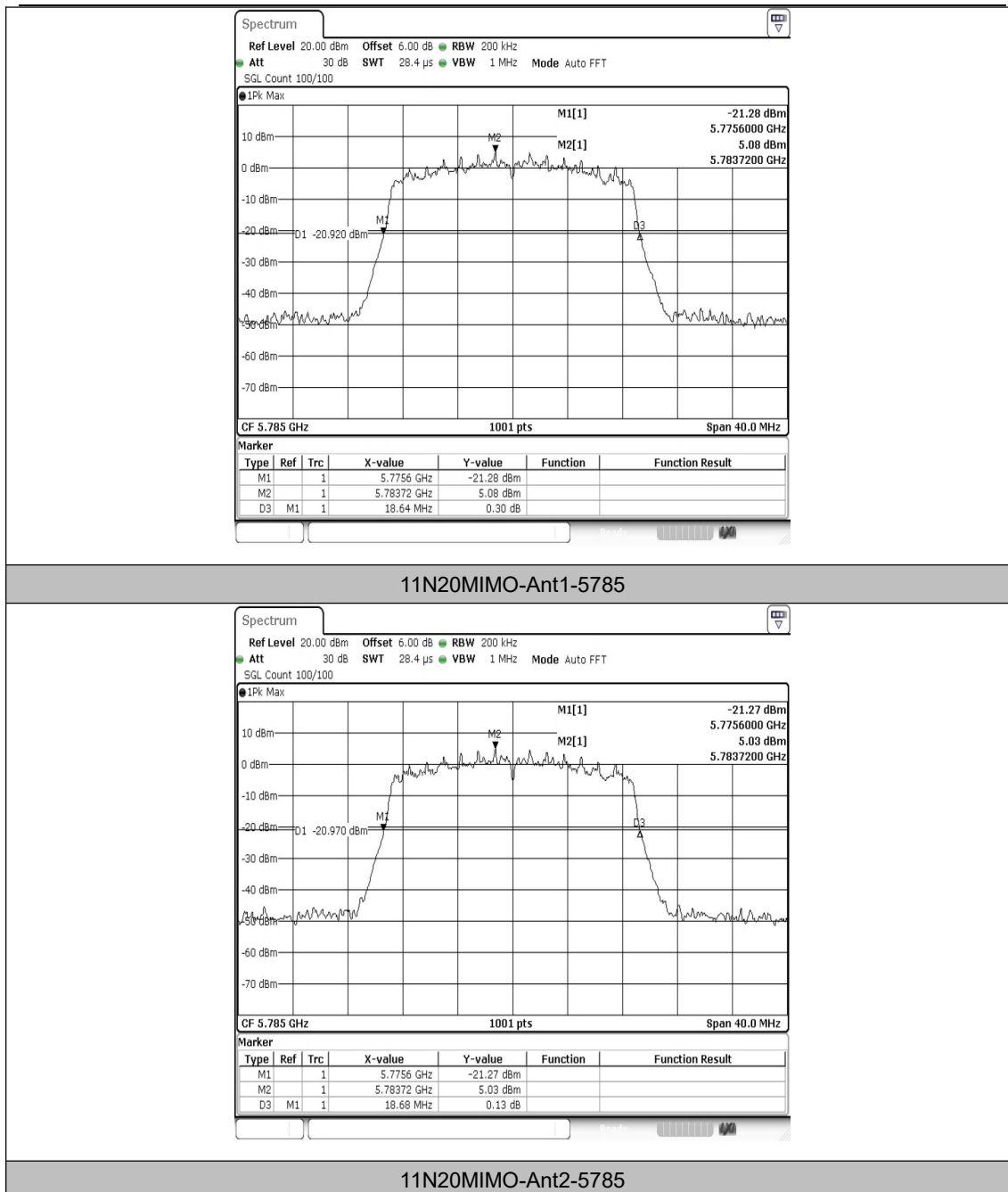


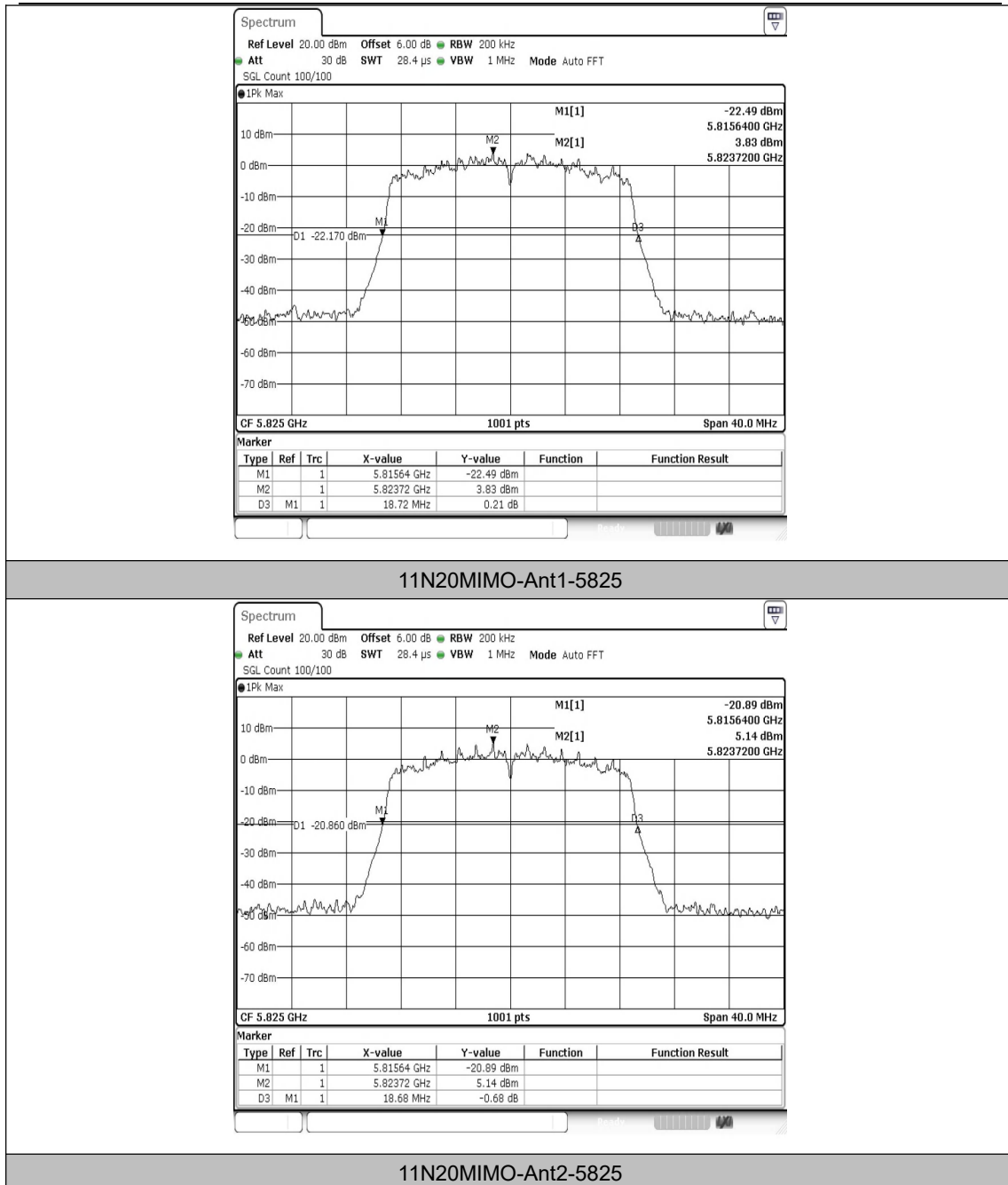


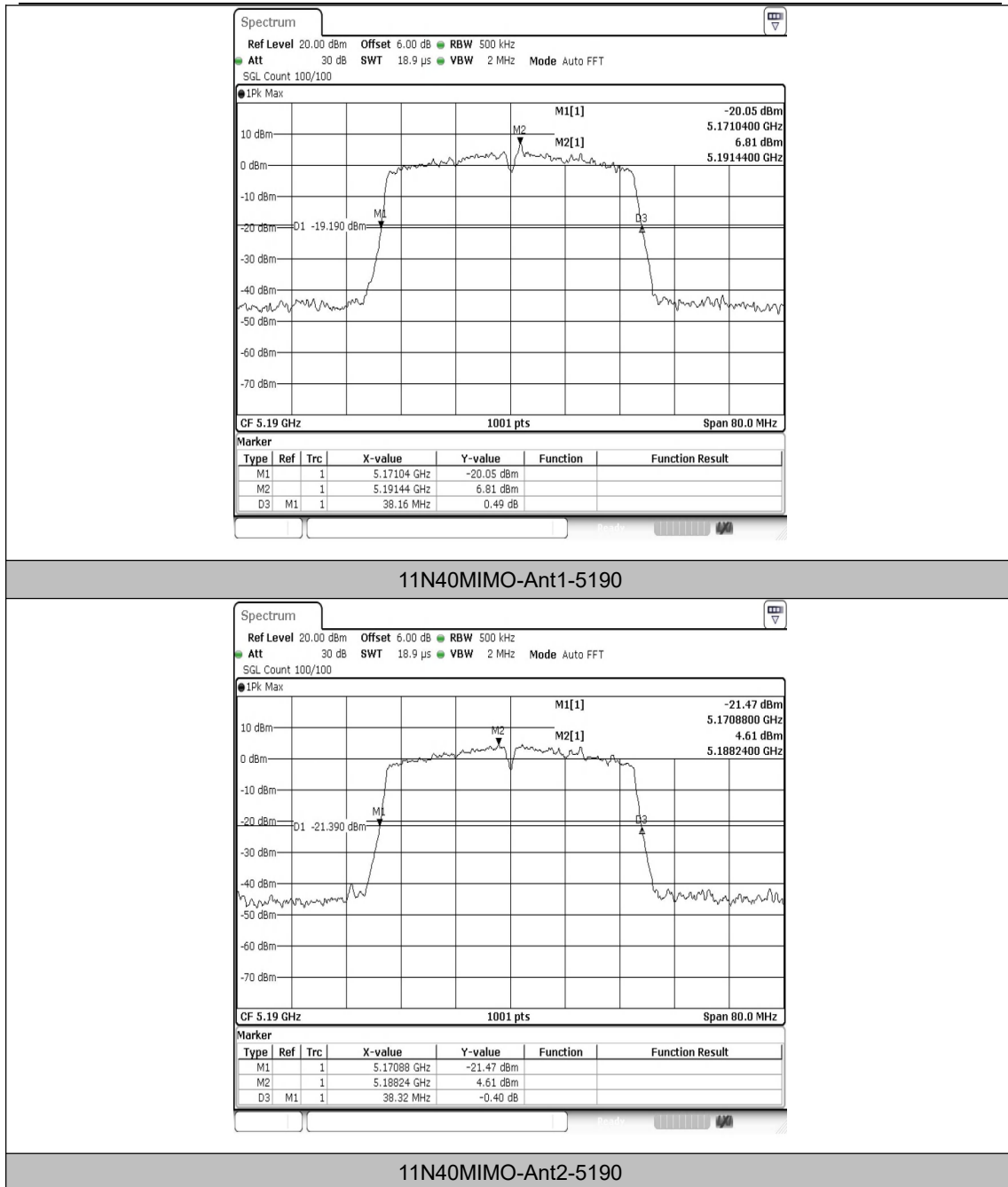


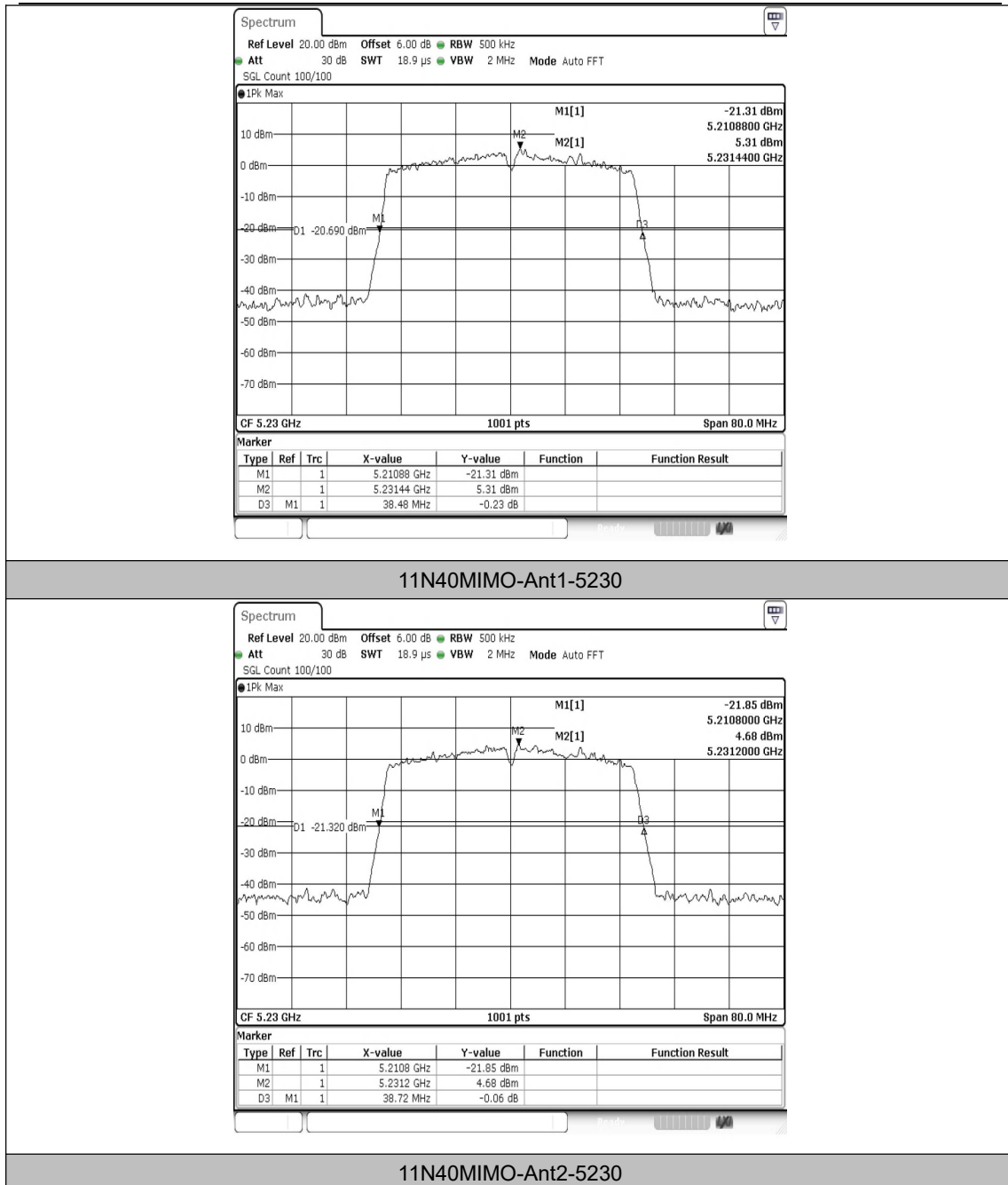


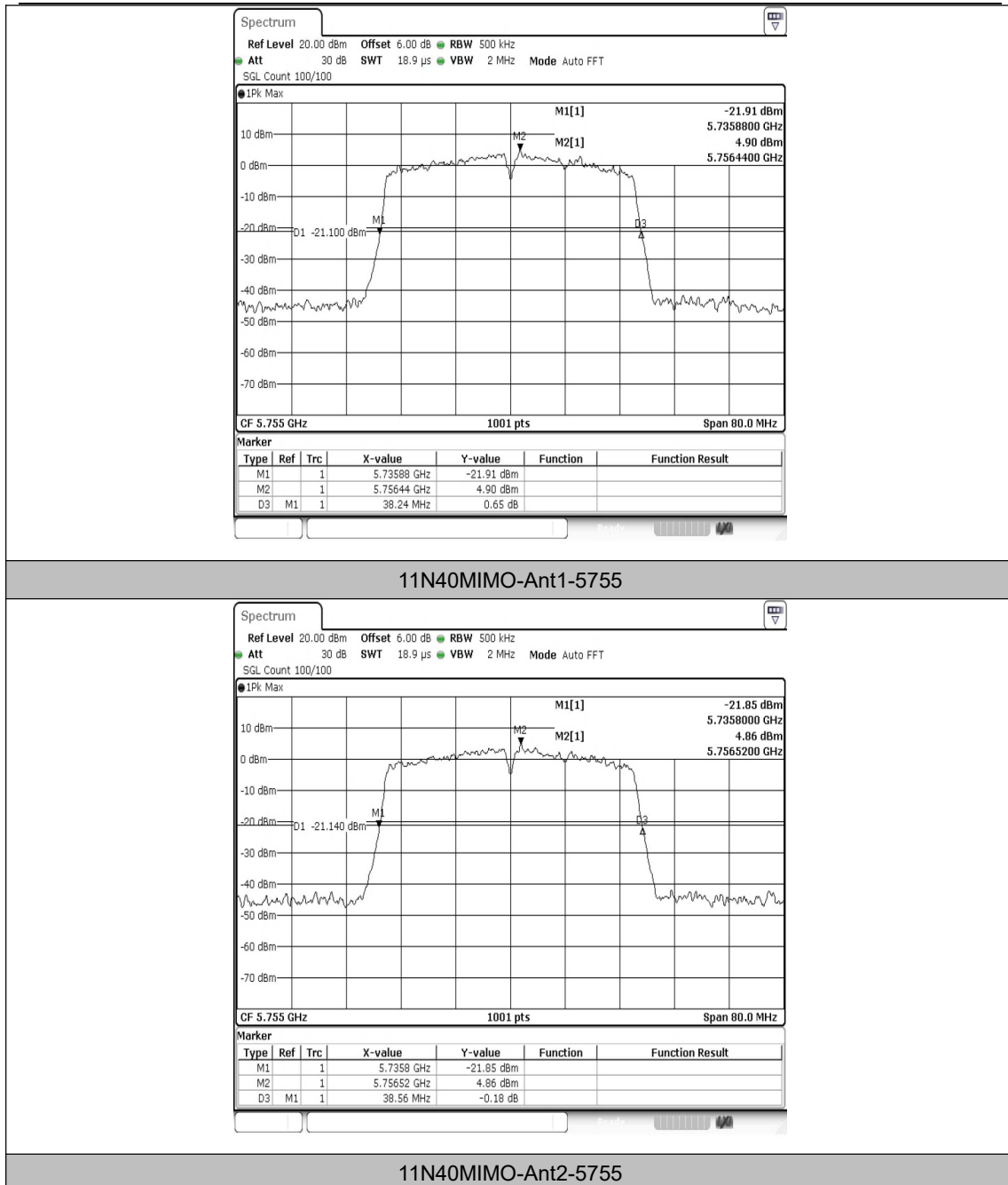


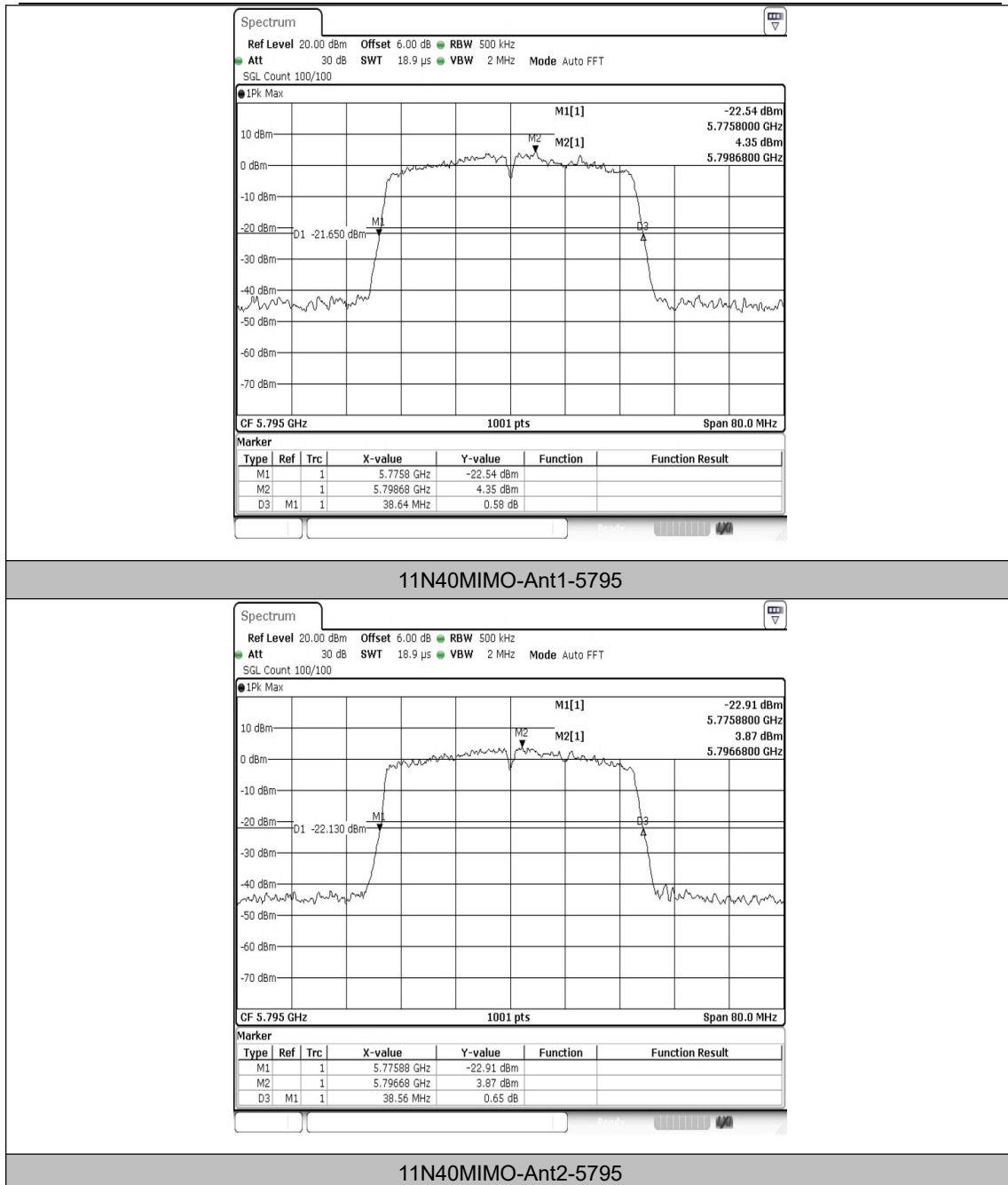


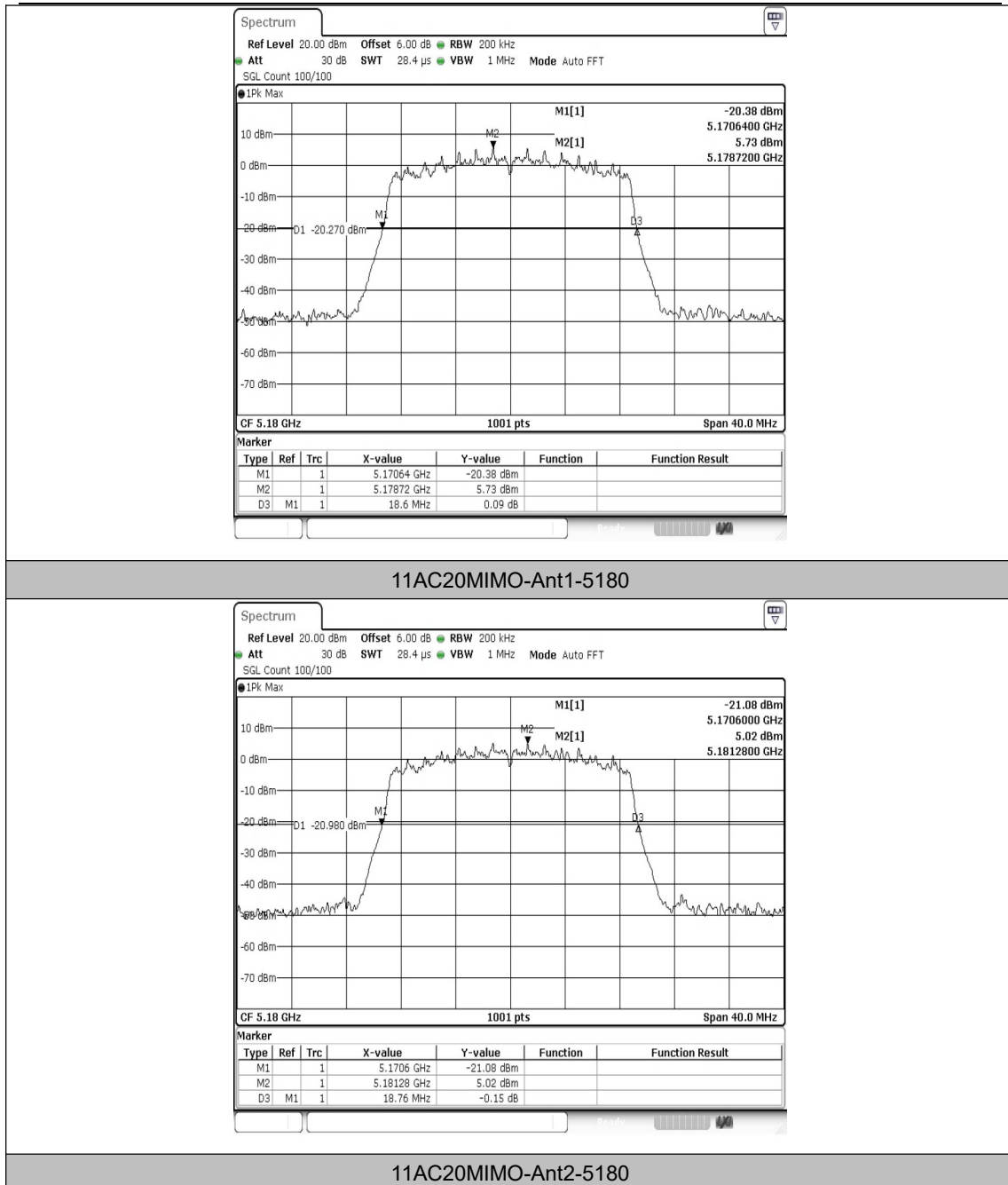








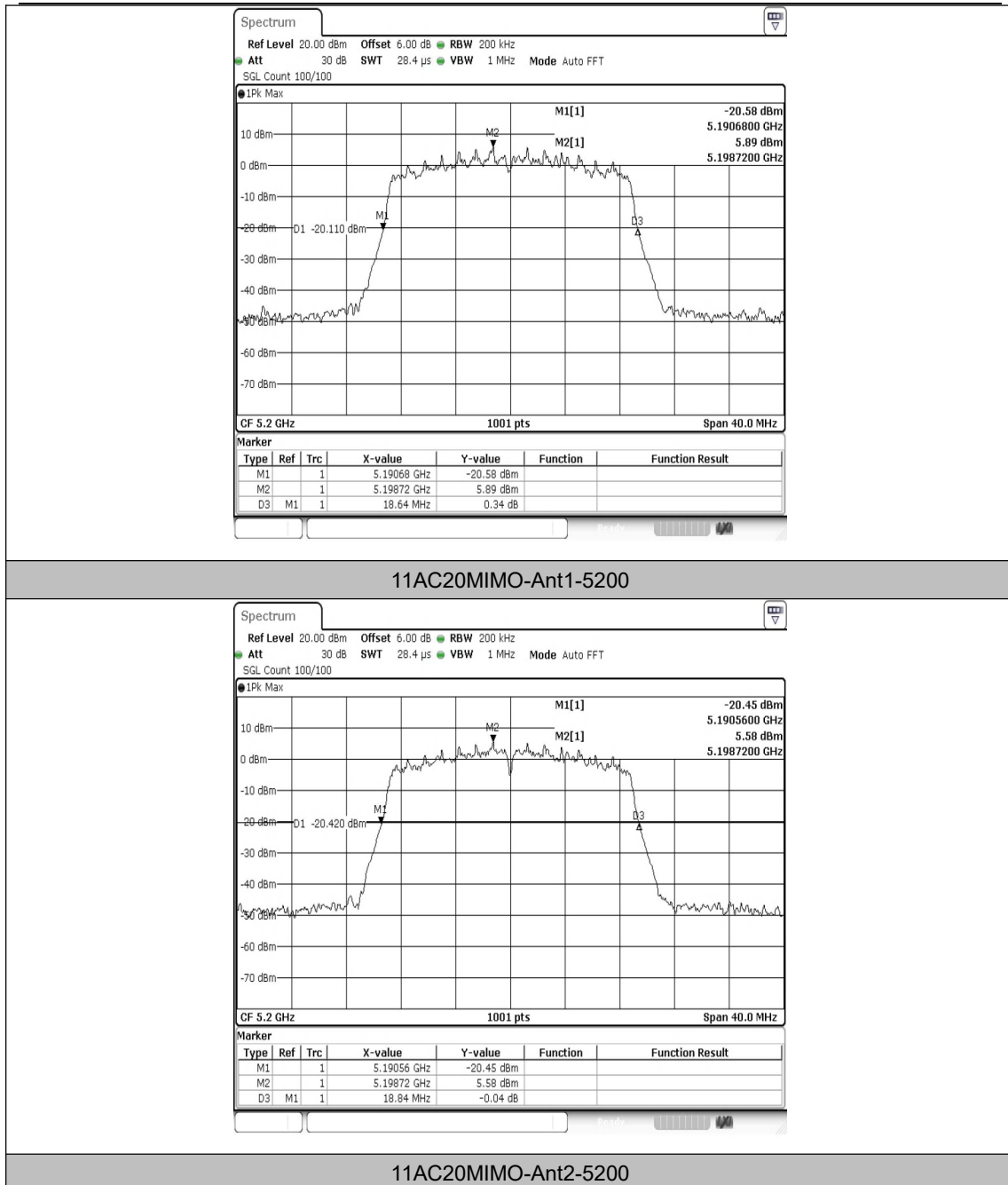


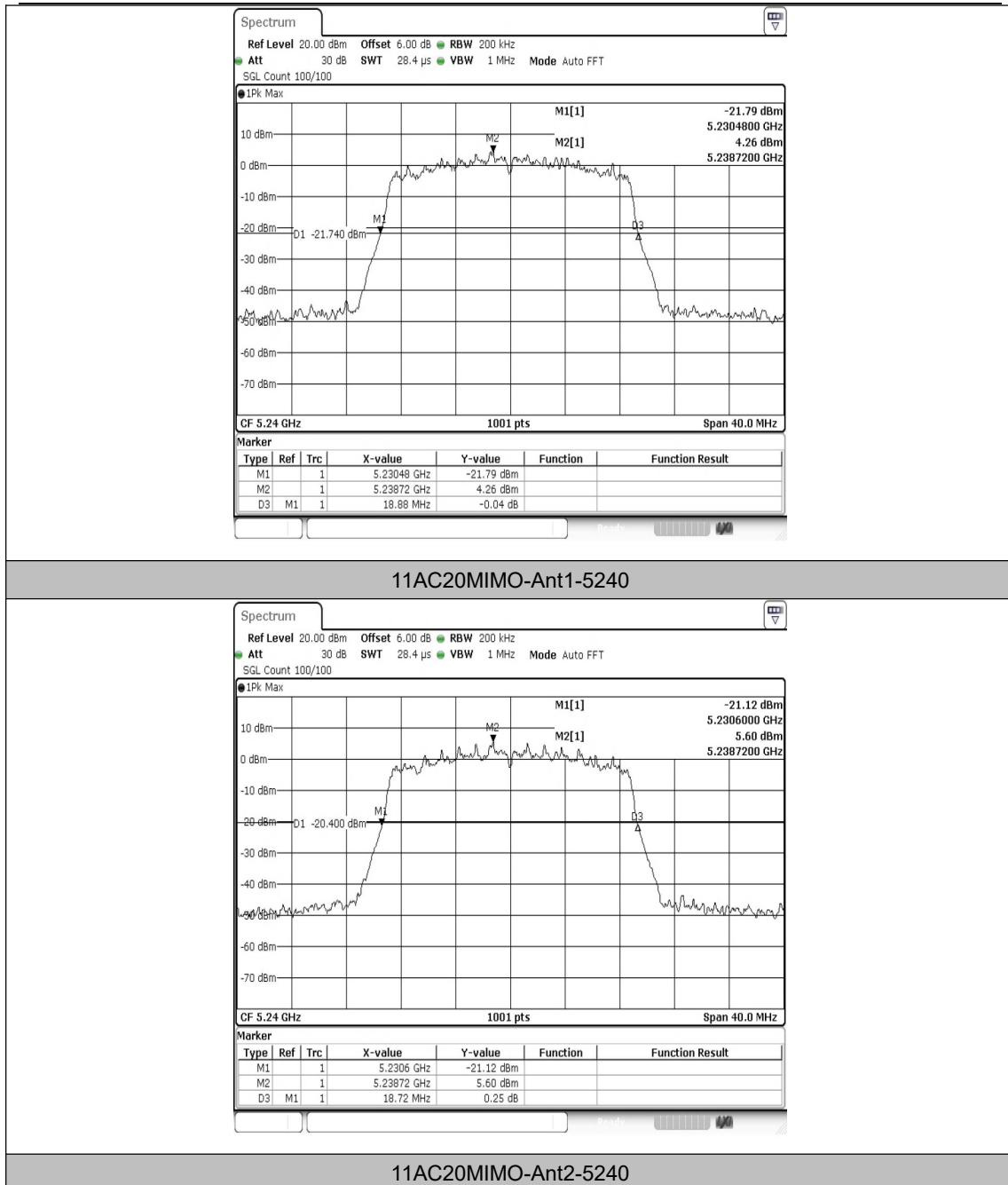


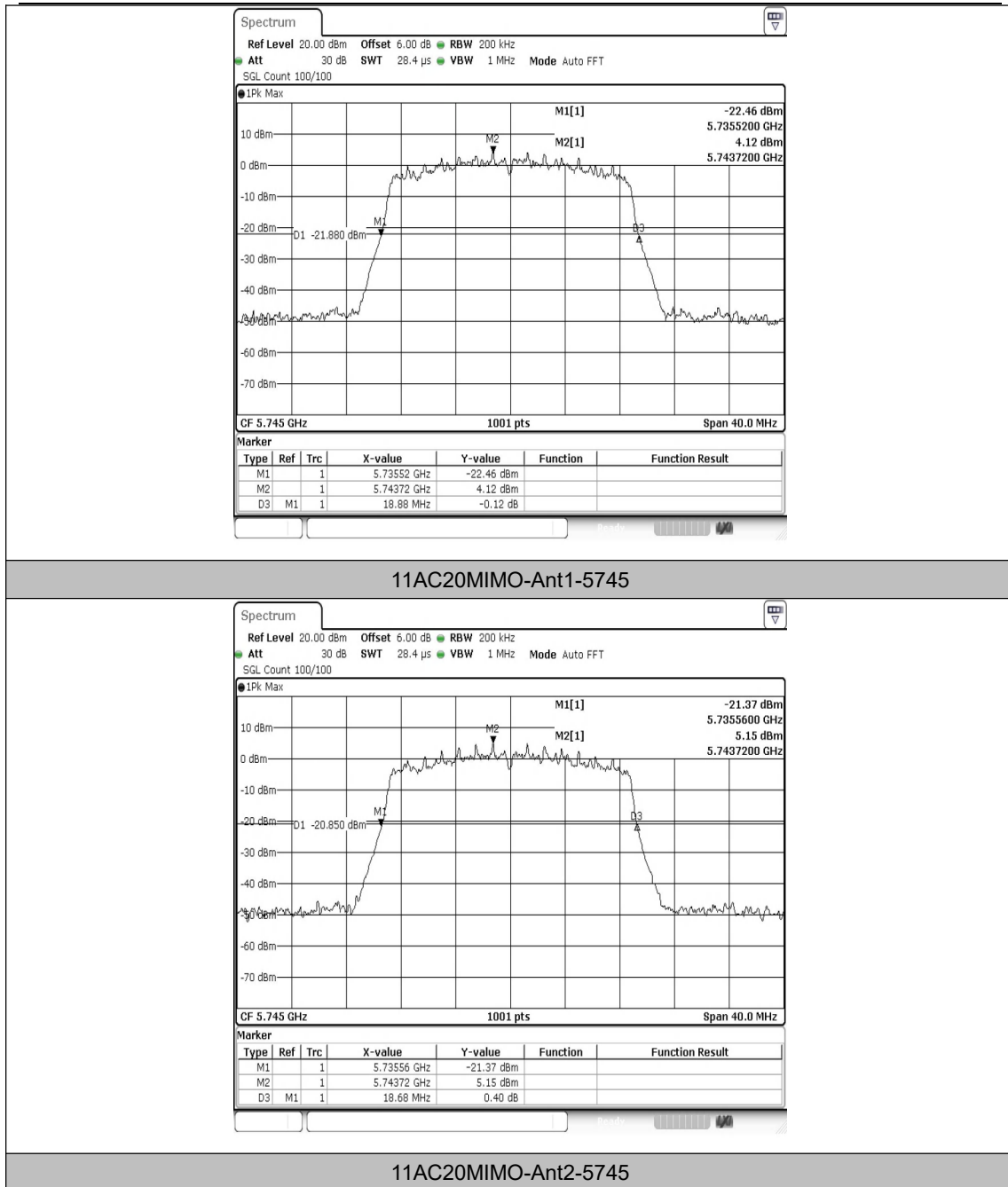
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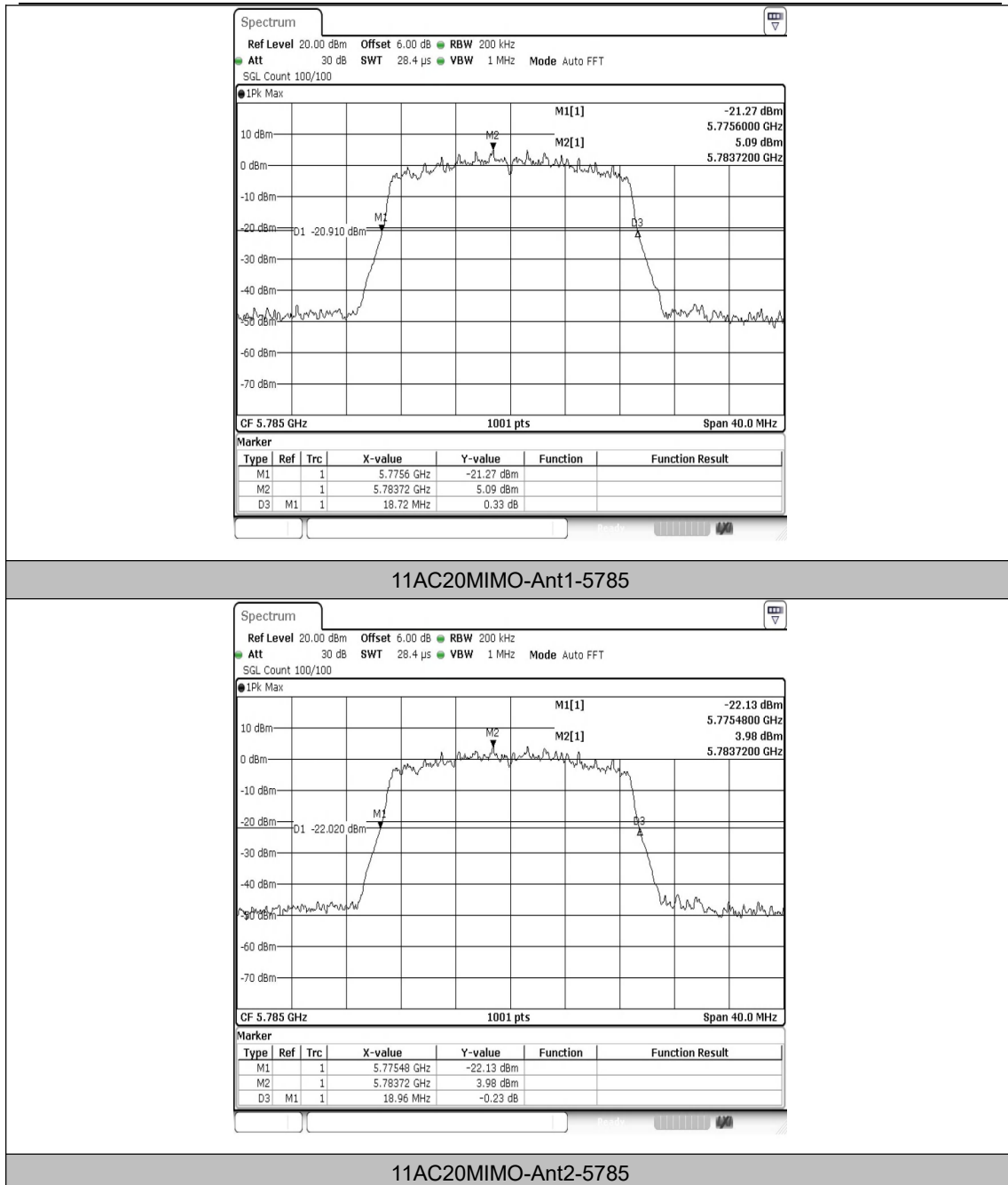
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Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China  
Tel:(86)0755-26066440 Email:service@anbotek.com

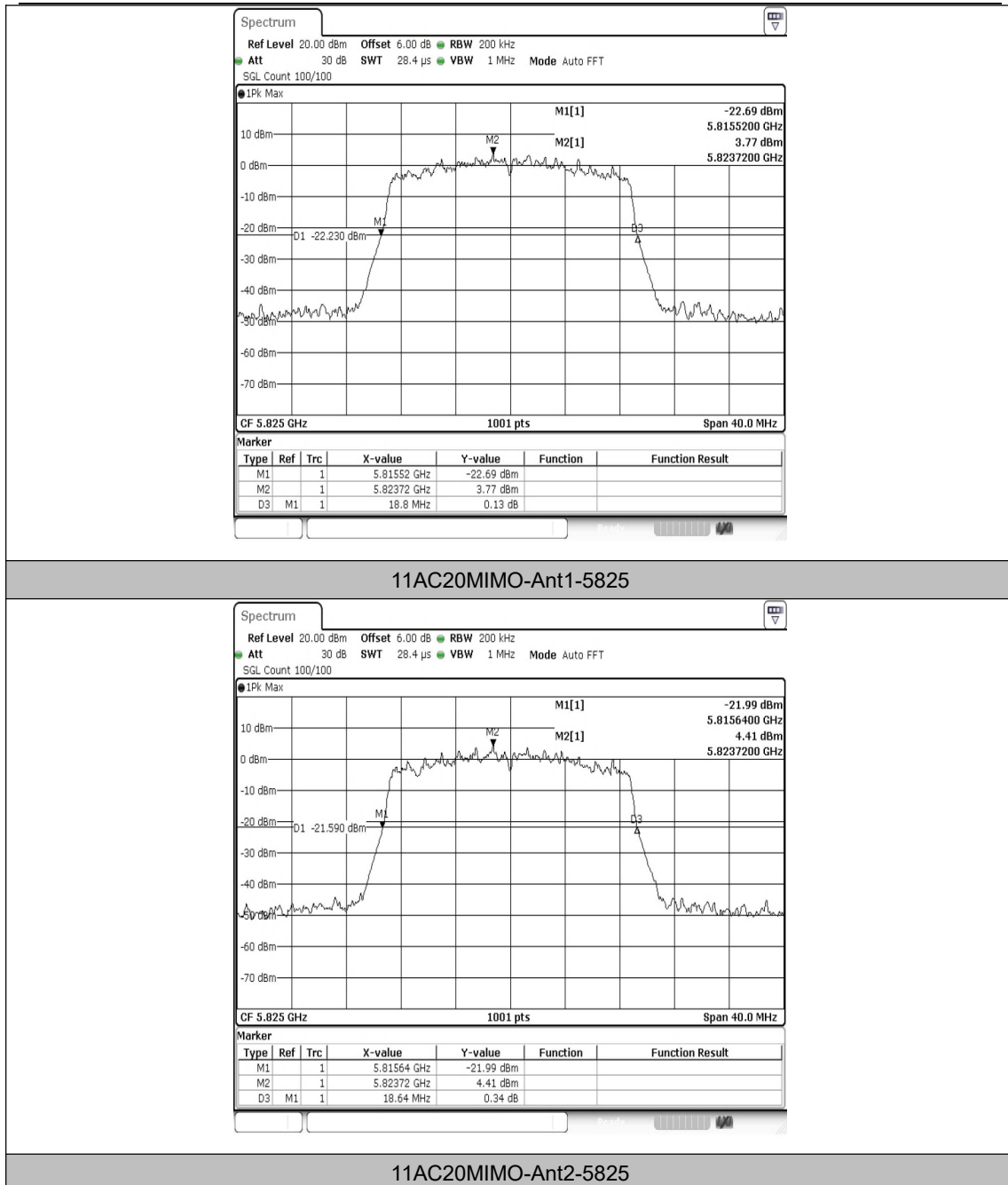
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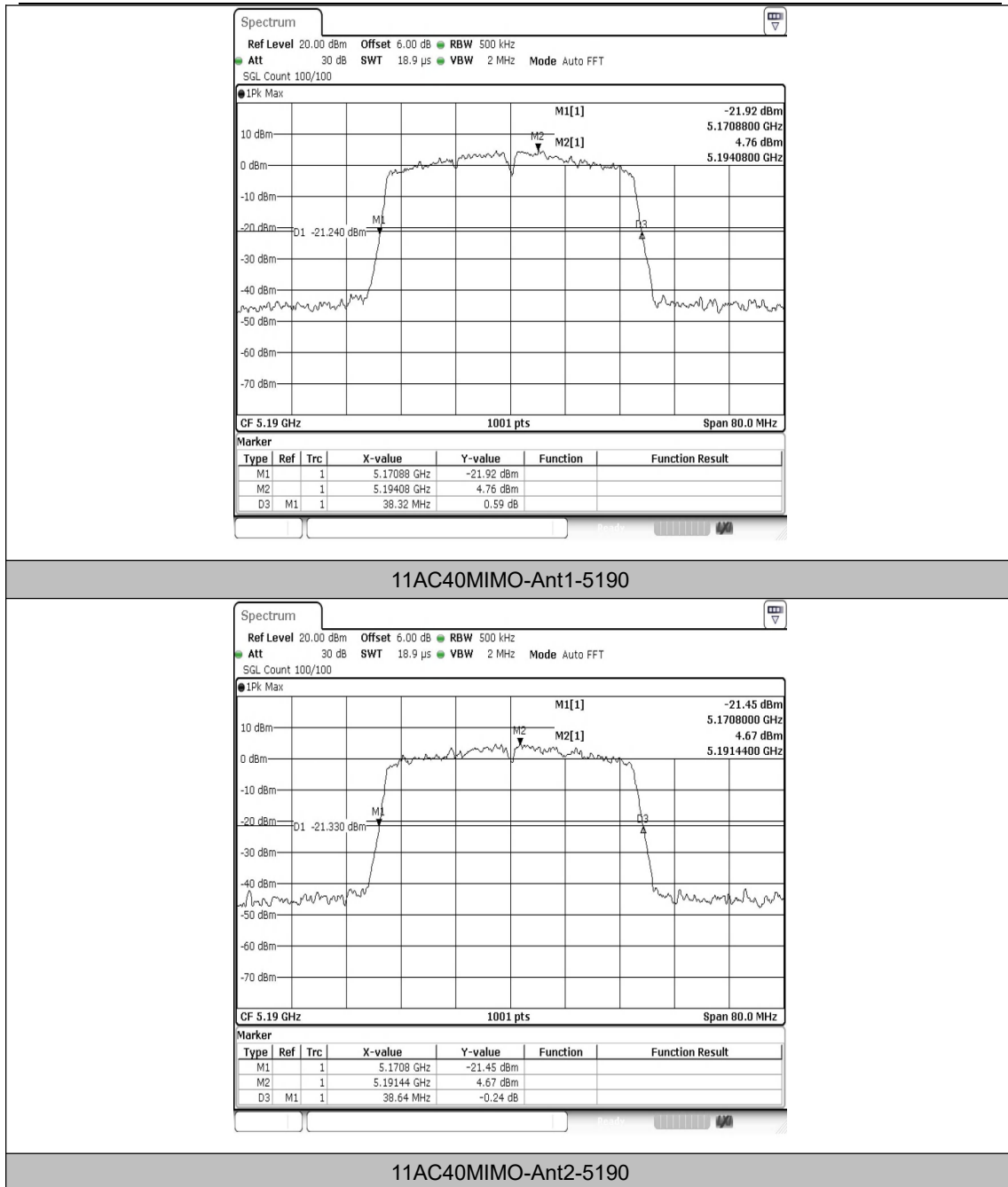








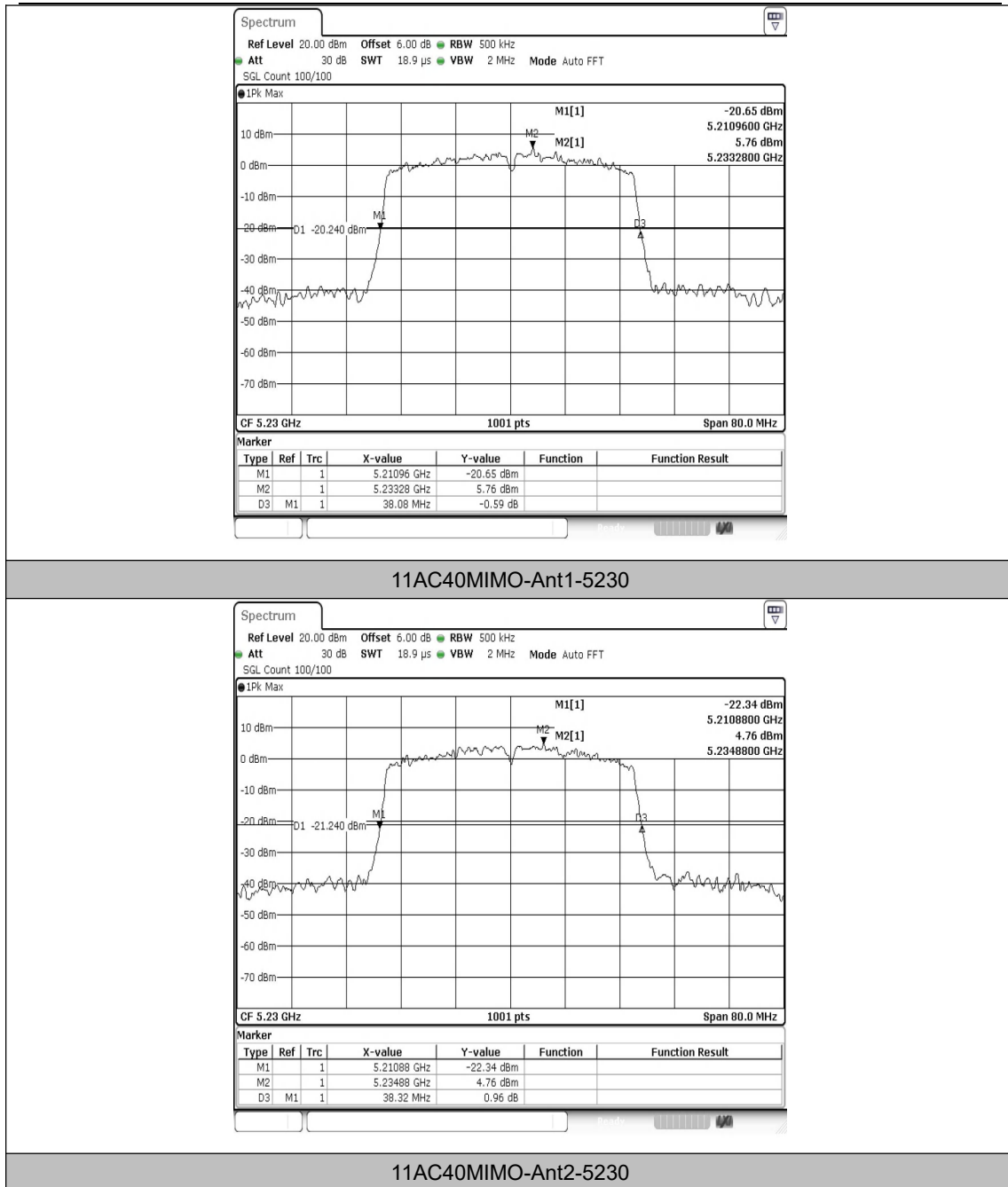


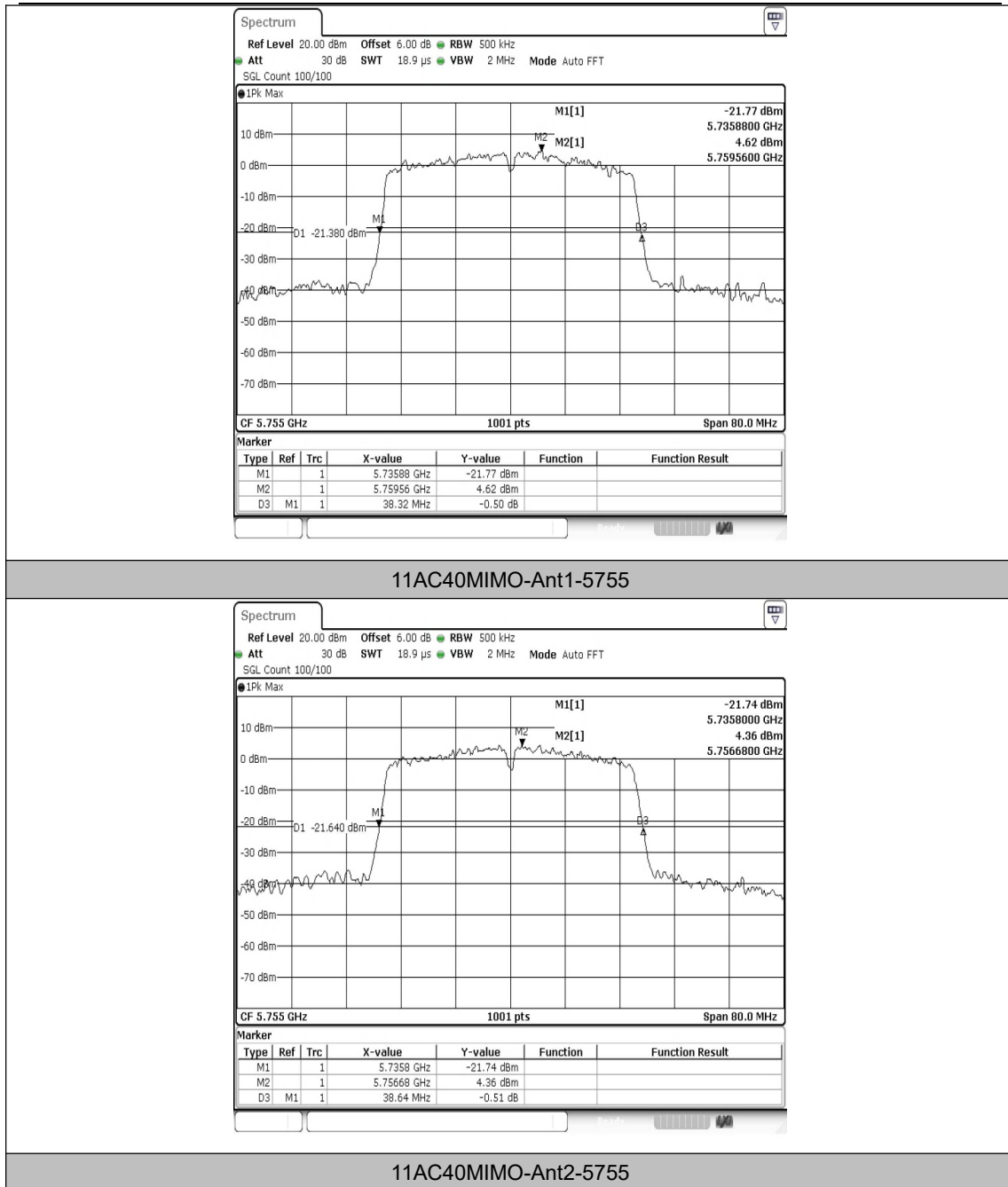


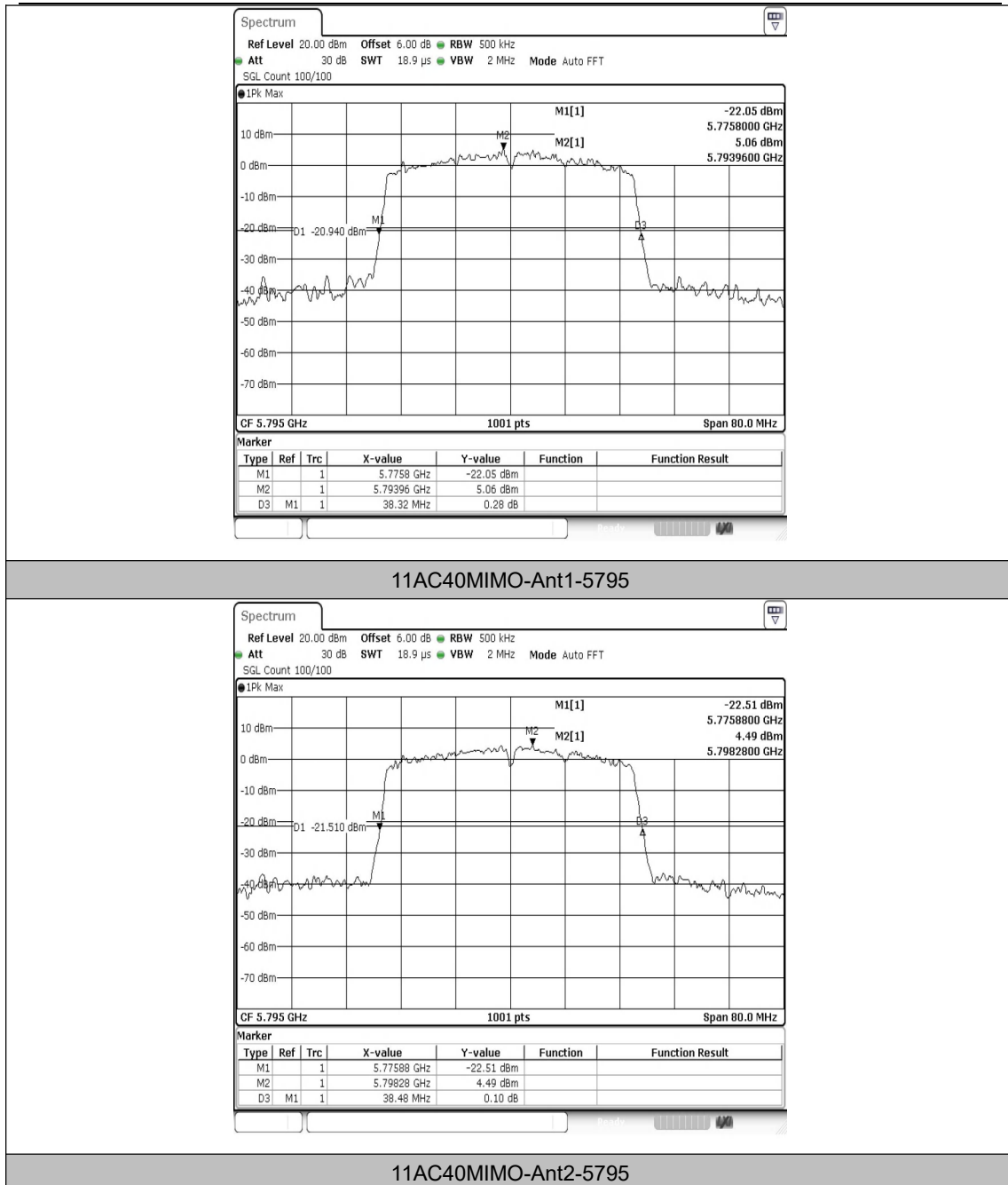
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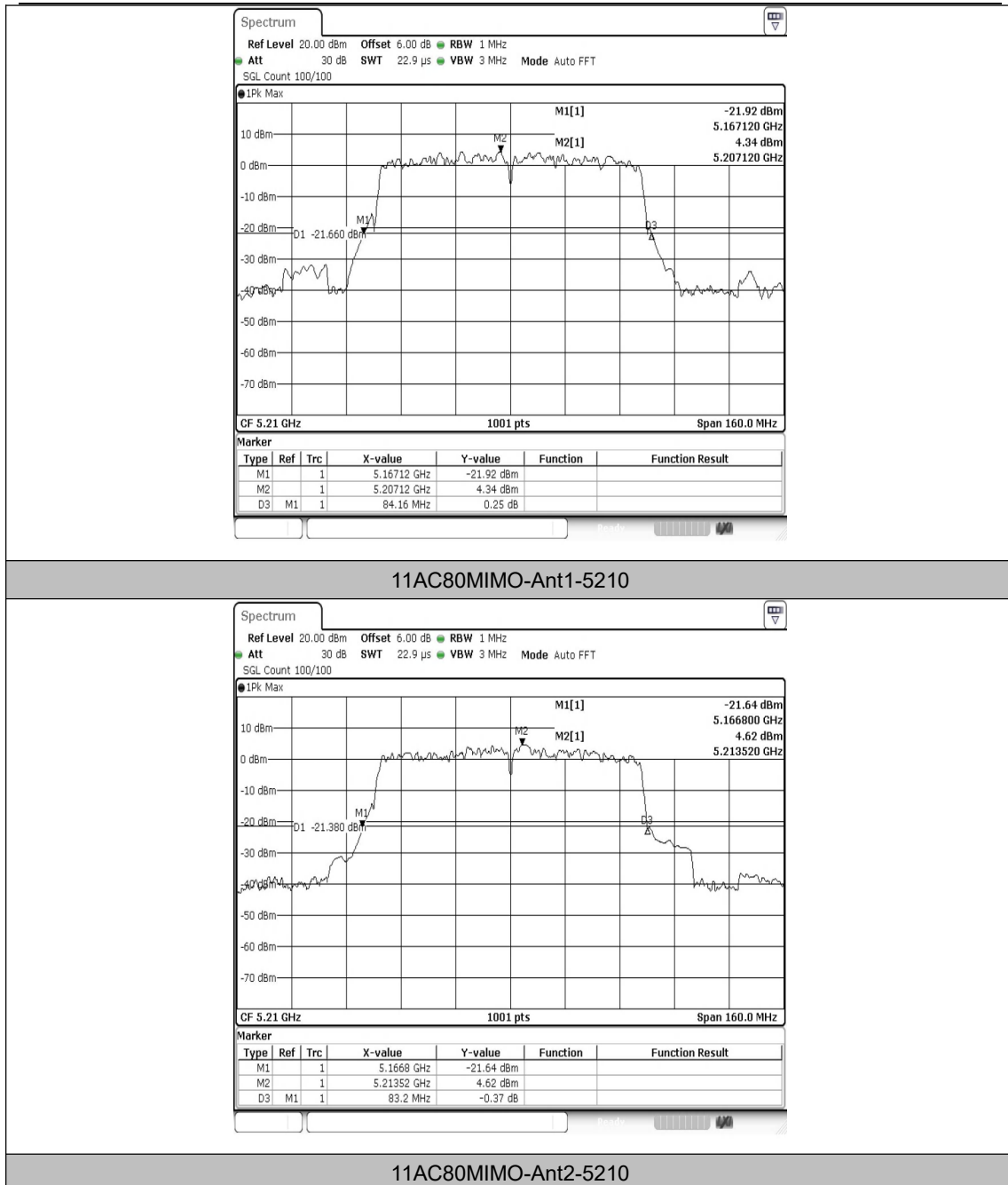
Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park,  
Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China  
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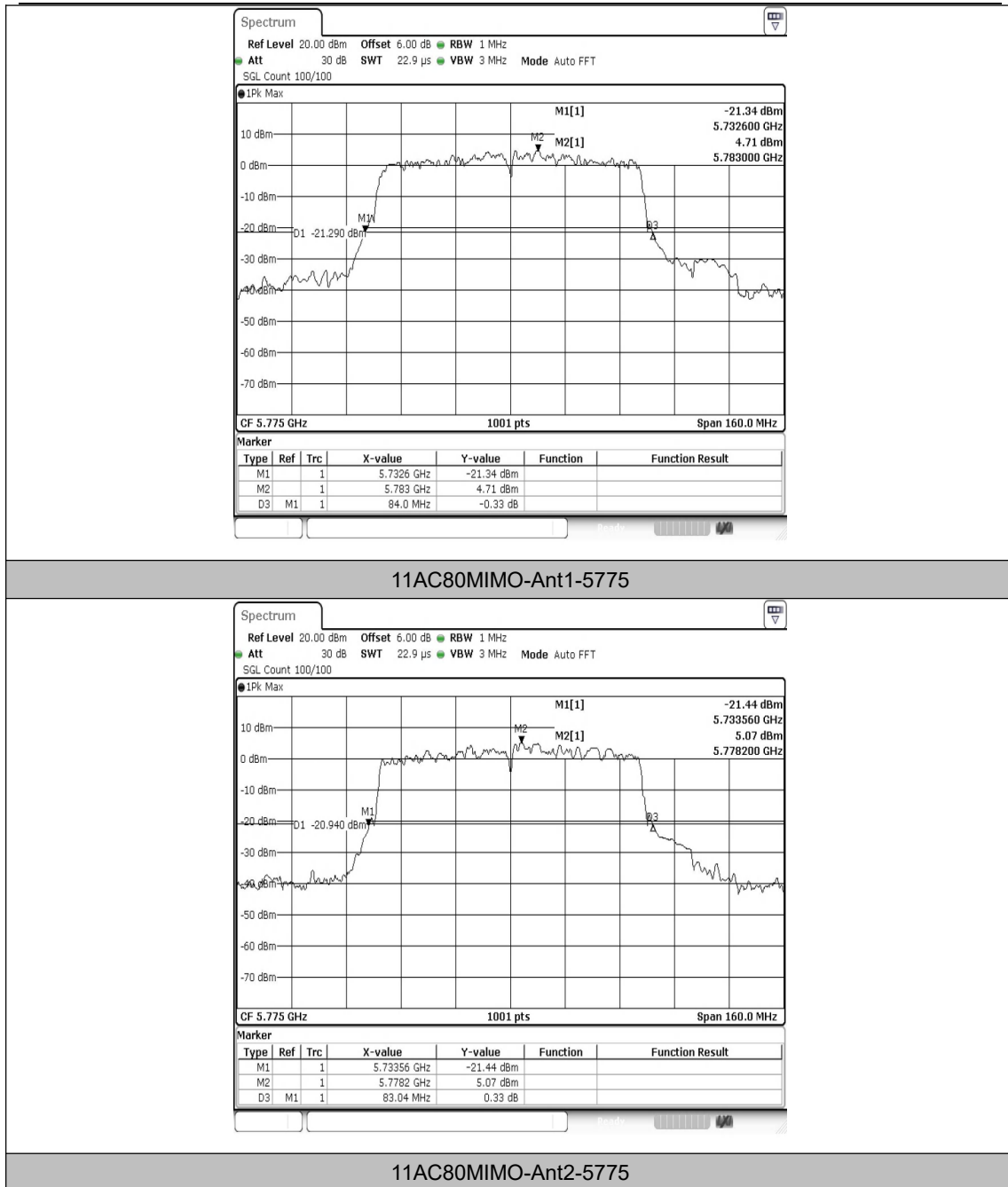
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## Appendix A2: 99% Occupied Bandwidth

### Test Result

| Test Mode  | Antenna | Frequency[MHz] | OCB [MHz] | FL[MHz]   | FH[MHz]   | Limit[MHz] | Verdict |
|------------|---------|----------------|-----------|-----------|-----------|------------|---------|
| 11A        | Ant1    | 5180           | 16.184    | 5171.9281 | 5188.1119 | ---        | ---     |
| 11A        | Ant2    | 5180           | 16.224    | 5171.8482 | 5188.0719 | ---        | ---     |
| 11A        | Ant1    | 5200           | 16.184    | 5191.9281 | 5208.1119 | ---        | ---     |
| 11A        | Ant2    | 5200           | 16.184    | 5191.8881 | 5208.0719 | ---        | ---     |
| 11A        | Ant1    | 5240           | 16.224    | 5231.8482 | 5248.0719 | ---        | ---     |
| 11A        | Ant2    | 5240           | 16.224    | 5231.8881 | 5248.1119 | ---        | ---     |
| 11A        | Ant1    | 5745           | 16.144    | 5736.8881 | 5753.0320 | ---        | ---     |
| 11A        | Ant2    | 5745           | 16.184    | 5736.8881 | 5753.0719 | ---        | ---     |
| 11A        | Ant1    | 5785           | 16.224    | 5776.8482 | 5793.0719 | ---        | ---     |
| 11A        | Ant2    | 5785           | 16.184    | 5776.8881 | 5793.0719 | ---        | ---     |
| 11A        | Ant1    | 5825           | 16.224    | 5816.8881 | 5833.1119 | ---        | ---     |
| 11A        | Ant2    | 5825           | 16.224    | 5816.8482 | 5833.0719 | ---        | ---     |
| 11N20MIMO  | Ant1    | 5180           | 17.303    | 5171.3287 | 5188.6314 | ---        | ---     |
| 11N20MIMO  | Ant2    | 5180           | 17.303    | 5171.3287 | 5188.6314 | ---        | ---     |
| 11N20MIMO  | Ant1    | 5200           | 17.303    | 5191.3287 | 5208.6314 | ---        | ---     |
| 11N20MIMO  | Ant2    | 5200           | 17.303    | 5191.3287 | 5208.6314 | ---        | ---     |
| 11N20MIMO  | Ant1    | 5240           | 17.303    | 5231.3287 | 5248.6314 | ---        | ---     |
| 11N20MIMO  | Ant2    | 5240           | 17.303    | 5231.3287 | 5248.6314 | ---        | ---     |
| 11N20MIMO  | Ant1    | 5745           | 17.303    | 5736.2887 | 5753.5914 | ---        | ---     |
| 11N20MIMO  | Ant2    | 5745           | 17.263    | 5736.3287 | 5753.5914 | ---        | ---     |
| 11N20MIMO  | Ant1    | 5785           | 17.263    | 5776.3287 | 5793.5914 | ---        | ---     |
| 11N20MIMO  | Ant2    | 5785           | 17.343    | 5776.2887 | 5793.6314 | ---        | ---     |
| 11N20MIMO  | Ant1    | 5825           | 17.303    | 5816.2887 | 5833.5914 | ---        | ---     |
| 11N20MIMO  | Ant2    | 5825           | 17.303    | 5816.2887 | 5833.5914 | ---        | ---     |
| 11N40MIMO  | Ant1    | 5190           | 35.564    | 5172.2577 | 5207.8222 | ---        | ---     |
| 11N40MIMO  | Ant2    | 5190           | 35.564    | 5172.2577 | 5207.8222 | ---        | ---     |
| 11N40MIMO  | Ant1    | 5230           | 35.644    | 5212.1778 | 5247.8222 | ---        | ---     |
| 11N40MIMO  | Ant2    | 5230           | 35.644    | 5212.1778 | 5247.8222 | ---        | ---     |
| 11N40MIMO  | Ant1    | 5755           | 35.644    | 5737.1778 | 5772.8222 | ---        | ---     |
| 11N40MIMO  | Ant2    | 5755           | 35.564    | 5737.1778 | 5772.7423 | ---        | ---     |
| 11N40MIMO  | Ant1    | 5795           | 35.644    | 5777.1778 | 5812.8222 | ---        | ---     |
| 11N40MIMO  | Ant2    | 5795           | 35.644    | 5777.1778 | 5812.8222 | ---        | ---     |
| 11AC20MIMO | Ant1    | 5180           | 17.383    | 5171.2887 | 5188.6713 | ---        | ---     |
| 11AC20MIMO | Ant2    | 5180           | 17.383    | 5171.3287 | 5188.7113 | ---        | ---     |
| 11AC20MIMO | Ant1    | 5200           | 17.383    | 5191.2887 | 5208.6713 | ---        | ---     |
| 11AC20MIMO | Ant2    | 5200           | 17.383    | 5191.2887 | 5208.6713 | ---        | ---     |
| 11AC20MIMO | Ant1    | 5240           | 17.383    | 5231.2887 | 5248.6713 | ---        | ---     |

|            |      |      |        |           |           |     |     |
|------------|------|------|--------|-----------|-----------|-----|-----|
| 11AC20MIMO | Ant2 | 5240 | 17.383 | 5231.2887 | 5248.6713 | --- | --- |
| 11AC20MIMO | Ant1 | 5745 | 17.423 | 5736.2488 | 5753.6713 | --- | --- |
| 11AC20MIMO | Ant2 | 5745 | 17.383 | 5736.2887 | 5753.6713 | --- | --- |
| 11AC20MIMO | Ant1 | 5785 | 17.383 | 5776.2887 | 5793.6713 | --- | --- |
| 11AC20MIMO | Ant2 | 5785 | 17.383 | 5776.2887 | 5793.6713 | --- | --- |
| 11AC20MIMO | Ant1 | 5825 | 17.383 | 5816.2887 | 5833.6713 | --- | --- |
| 11AC20MIMO | Ant2 | 5825 | 17.303 | 5816.2887 | 5833.5914 | --- | --- |
| 11AC40MIMO | Ant1 | 5190 | 35.564 | 5172.2577 | 5207.8222 | --- | --- |
| 11AC40MIMO | Ant2 | 5190 | 35.485 | 5172.2577 | 5207.7423 | --- | --- |
| 11AC40MIMO | Ant1 | 5230 | 35.485 | 5212.2577 | 5247.7423 | --- | --- |
| 11AC40MIMO | Ant2 | 5230 | 35.405 | 5212.2577 | 5247.6623 | --- | --- |
| 11AC40MIMO | Ant1 | 5755 | 35.325 | 5737.2577 | 5772.5824 | --- | --- |
| 11AC40MIMO | Ant2 | 5755 | 35.485 | 5737.2577 | 5772.7423 | --- | --- |
| 11AC40MIMO | Ant1 | 5795 | 35.405 | 5777.2577 | 5812.6623 | --- | --- |
| 11AC40MIMO | Ant2 | 5795 | 35.485 | 5777.2577 | 5812.7423 | --- | --- |
| 11AC80MIMO | Ant1 | 5210 | 76.404 | 5171.3187 | 5247.7223 | --- | --- |
| 11AC80MIMO | Ant2 | 5210 | 76.084 | 5171.7982 | 5247.8821 | --- | --- |
| 11AC80MIMO | Ant1 | 5775 | 75.764 | 5737.1179 | 5812.8821 | --- | --- |
| 11AC80MIMO | Ant2 | 5775 | 75.924 | 5737.1179 | 5813.0420 | --- | --- |

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## Test Graphs

