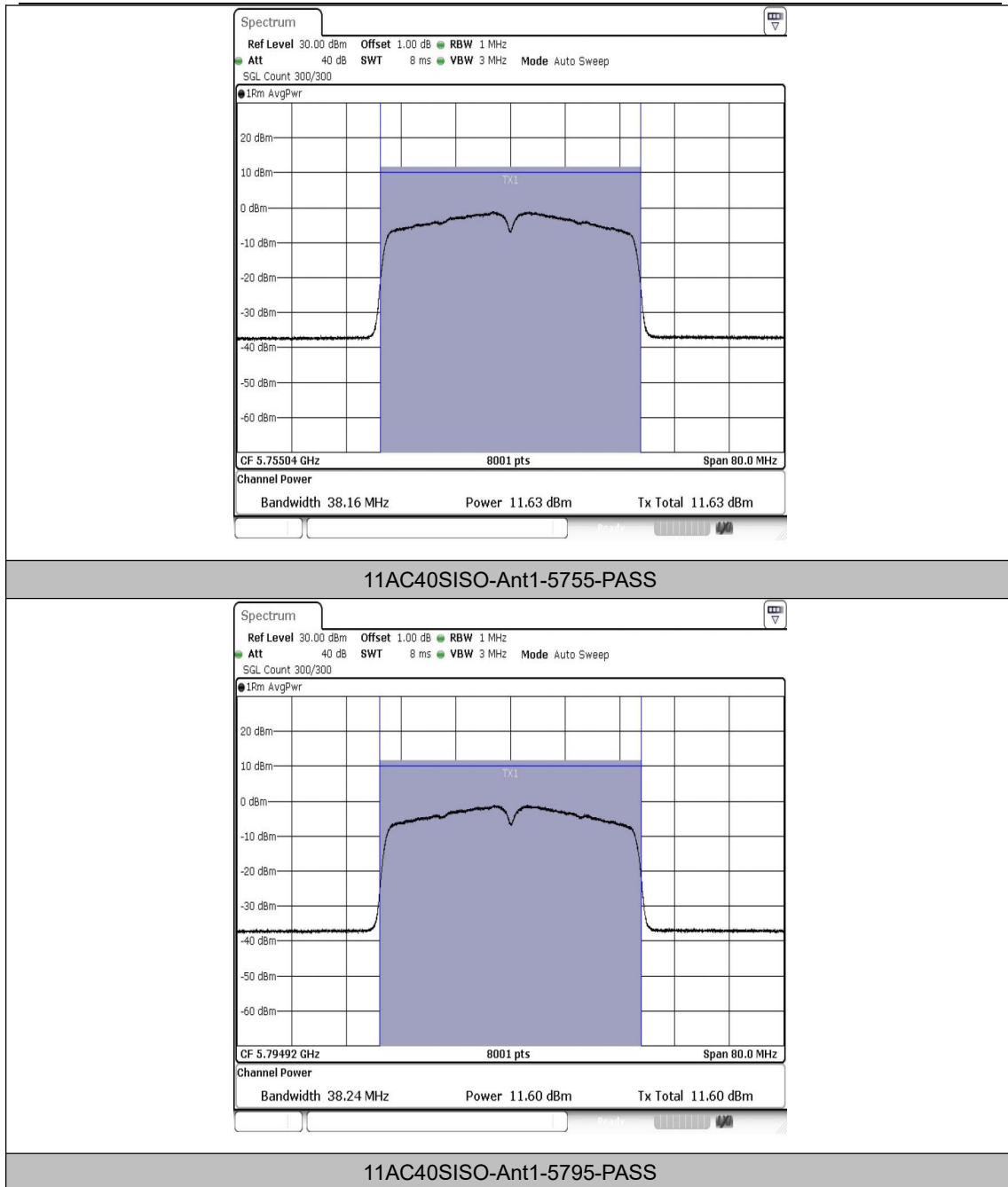
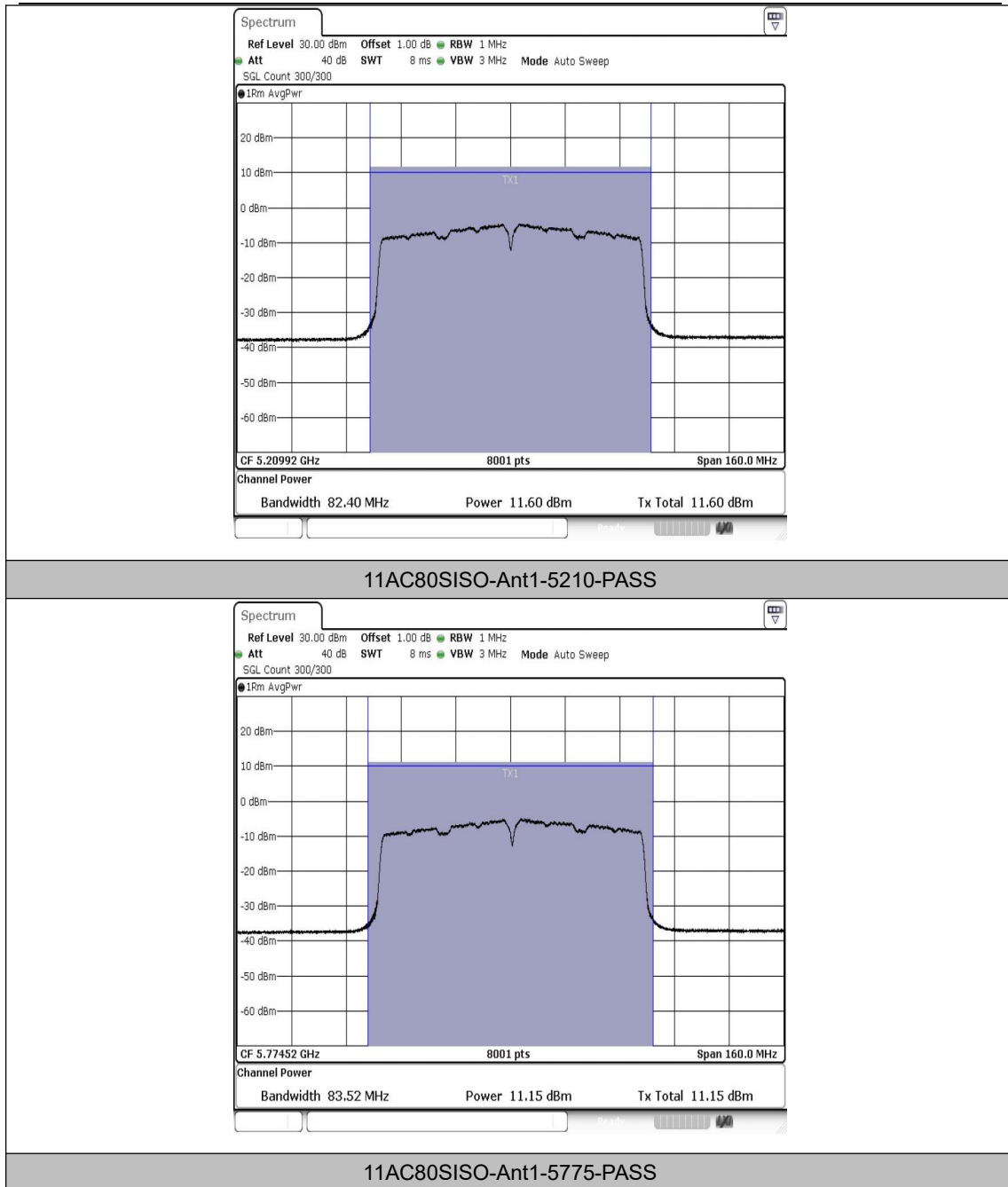




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Tel:(86)0755-26066440 Email:service@anbotech.com

Hotline  
400-003-0500  
www.anbotech.com



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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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## Appendix D: Maximum Power Spectral Density

### Test Result B1

| Test Mode  | Antenna | Frequency [MHz] | Reading Result[dBm/MHz] | DC Factor [dB] | Result [dBm/MHz] | Limit[dBm/MHz] | Verdict |
|------------|---------|-----------------|-------------------------|----------------|------------------|----------------|---------|
| 11A        | Ant1    | 5180            | 3.68                    | 0.00           | 3.68             | ≤11.00         | PASS    |
| 11A        | Ant1    | 5200            | 3.86                    | 0.00           | 3.86             | ≤11.00         | PASS    |
| 11A        | Ant1    | 5240            | 3.38                    | 0.00           | 3.38             | ≤11.00         | PASS    |
| 11N20SISO  | Ant1    | 5180            | 3.27                    | 0.00           | 3.27             | ≤11.00         | PASS    |
| 11N20SISO  | Ant1    | 5200            | 2.61                    | 0.00           | 2.61             | ≤11.00         | PASS    |
| 11N20SISO  | Ant1    | 5240            | 2.69                    | 0.00           | 2.69             | ≤11.00         | PASS    |
| 11N40SISO  | Ant1    | 5190            | 0.86                    | 0.00           | 0.86             | ≤11.00         | PASS    |
| 11N40SISO  | Ant1    | 5230            | 0.07                    | 0.00           | 0.07             | ≤11.00         | PASS    |
| 11AC20SISO | Ant1    | 5180            | 2.69                    | 0.00           | 2.69             | ≤11.00         | PASS    |
| 11AC20SISO | Ant1    | 5200            | 3.24                    | 0.00           | 3.24             | ≤11.00         | PASS    |
| 11AC20SISO | Ant1    | 5240            | 2.95                    | 0.00           | 2.95             | ≤11.00         | PASS    |
| 11AC40SISO | Ant1    | 5190            | 0.89                    | 0.00           | 0.89             | ≤11.00         | PASS    |
| 11AC40SISO | Ant1    | 5230            | -0.91                   | 0.00           | -0.91            | ≤11.00         | PASS    |
| 11AC80SISO | Ant1    | 5210            | -4.34                   | 0.00           | -4.34            | ≤11.00         | PASS    |

Note: 1.The Duty Cycle Factor and cable loss and RBW Factor are compensated in the graph.



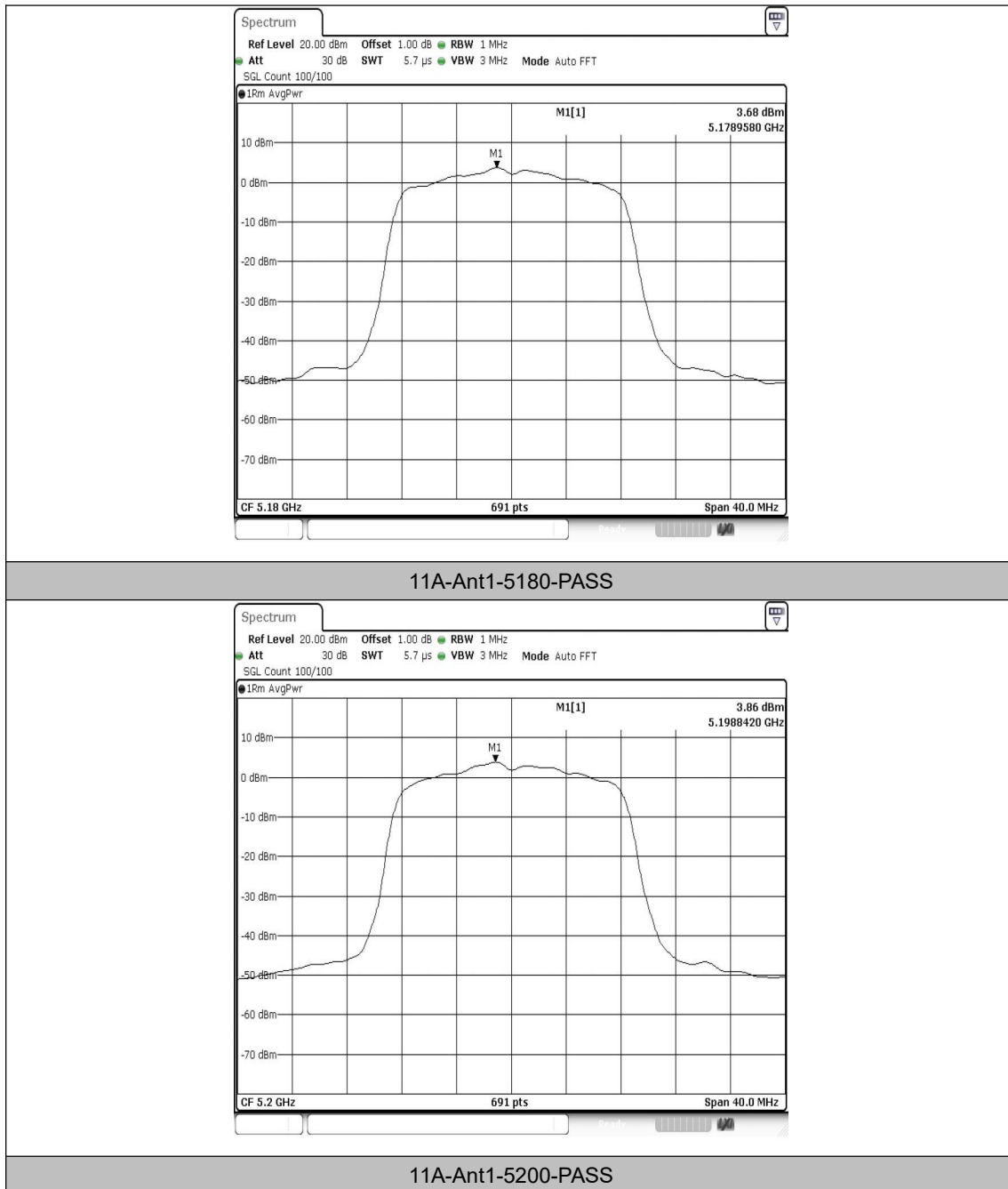
## Test Result B4

| Test Mode  | Antenna | Frequency [MHz] | Reading Result[dB m/500KHz ] | DC Factor [dB] | Result [dBm/500 KHz] | Limit[dBm /500KHz] | Verdict |
|------------|---------|-----------------|------------------------------|----------------|----------------------|--------------------|---------|
| 11A        | Ant1    | 5745            | -0.73                        | 0.00           | -0.73                | ≤30.00             | PASS    |
| 11A        | Ant1    | 5785            | -0.77                        | 0.00           | -0.77                | ≤30.00             | PASS    |
| 11A        | Ant1    | 5825            | -0.66                        | 0.00           | -0.66                | ≤30.00             | PASS    |
| 11N20SISO  | Ant1    | 5745            | -0.68                        | 0.00           | -0.68                | ≤30.00             | PASS    |
| 11N20SISO  | Ant1    | 5785            | -0.72                        | 0.00           | -0.72                | ≤30.00             | PASS    |
| 11N20SISO  | Ant1    | 5825            | -0.45                        | 0.00           | -0.45                | ≤30.00             | PASS    |
| 11N40SISO  | Ant1    | 5755            | -3.27                        | 0.00           | -3.27                | ≤30.00             | PASS    |
| 11N40SISO  | Ant1    | 5795            | -2.6                         | 0.00           | -2.60                | ≤30.00             | PASS    |
| 11AC20SISO | Ant1    | 5745            | 0.08                         | 0.00           | 0.08                 | ≤30.00             | PASS    |
| 11AC20SISO | Ant1    | 5785            | -0.54                        | 0.00           | -0.54                | ≤30.00             | PASS    |
| 11AC20SISO | Ant1    | 5825            | -0.36                        | 0.00           | -0.36                | ≤30.00             | PASS    |
| 11AC40SISO | Ant1    | 5755            | -3.45                        | 0.00           | -3.45                | ≤30.00             | PASS    |
| 11AC40SISO | Ant1    | 5795            | -4.25                        | 0.00           | -4.25                | ≤30.00             | PASS    |
| 11AC80SISO | Ant1    | 5775            | -7.94                        | 0.00           | -7.94                | ≤30.00             | PASS    |

Note: 1.The Duty Cycle Factor and cable loss and RBW Factor are compensated in the graph.



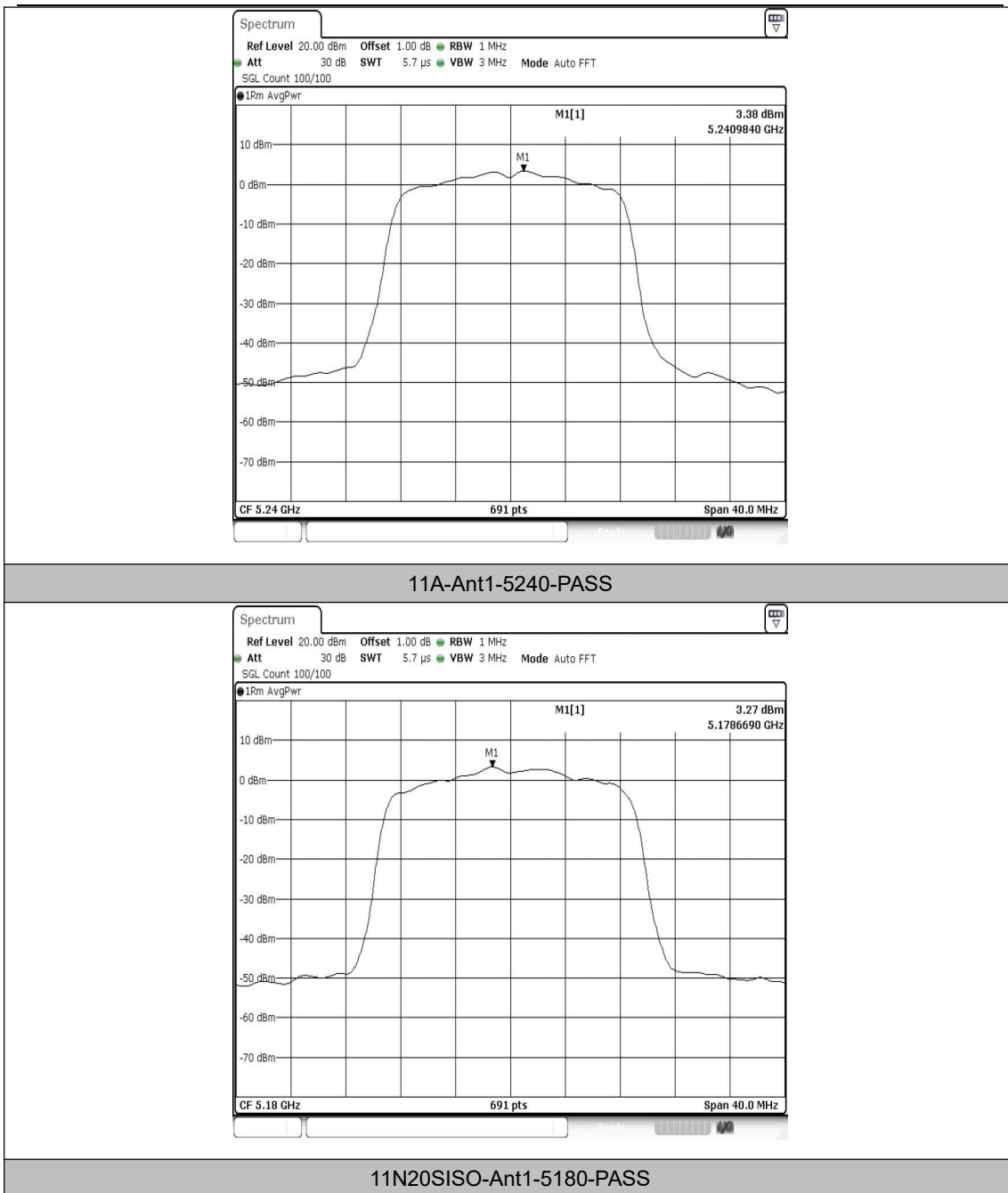
## Test Graphs B1



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Tel:(86)0755-26066440 Email:service@anbotek.com

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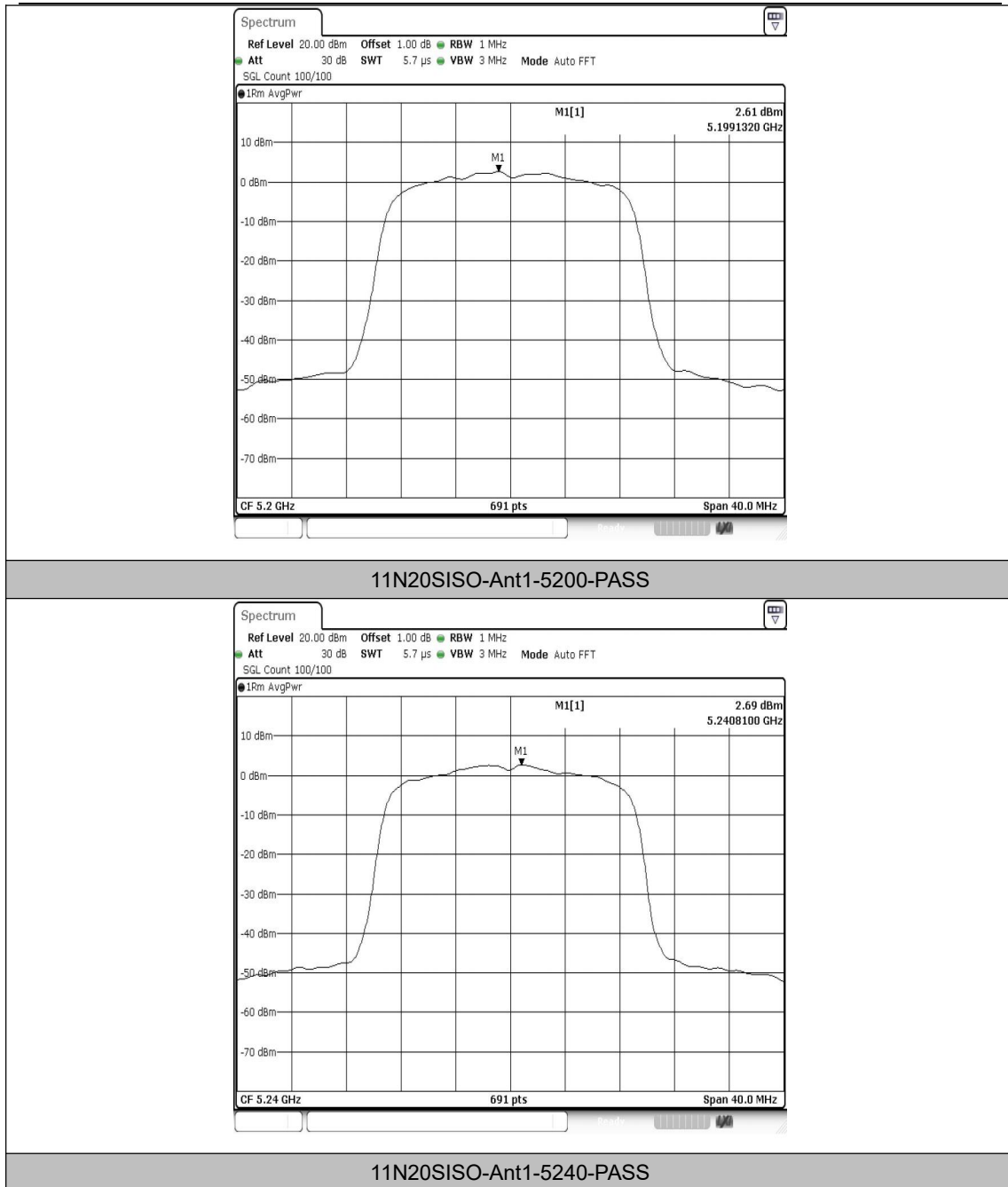


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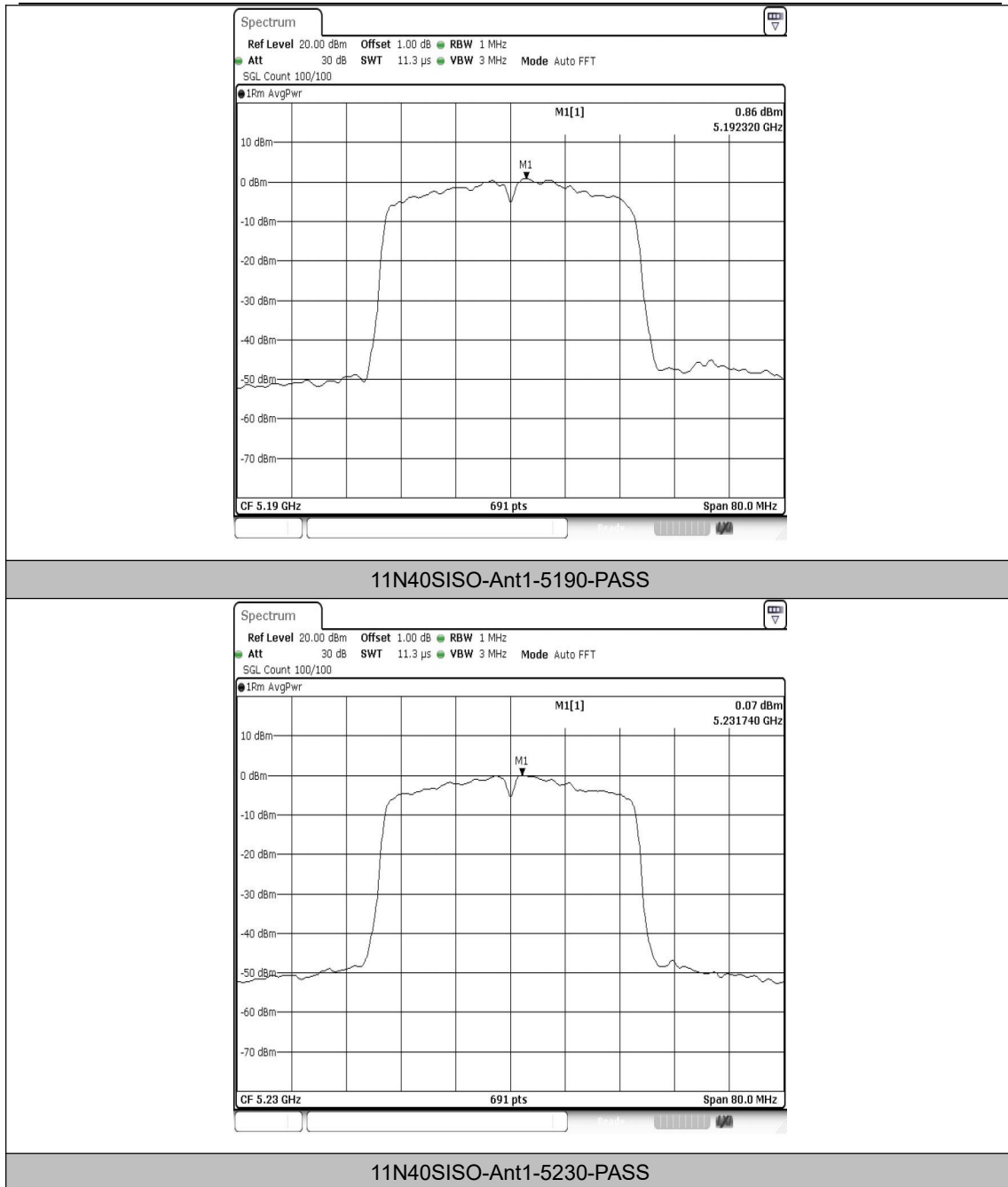
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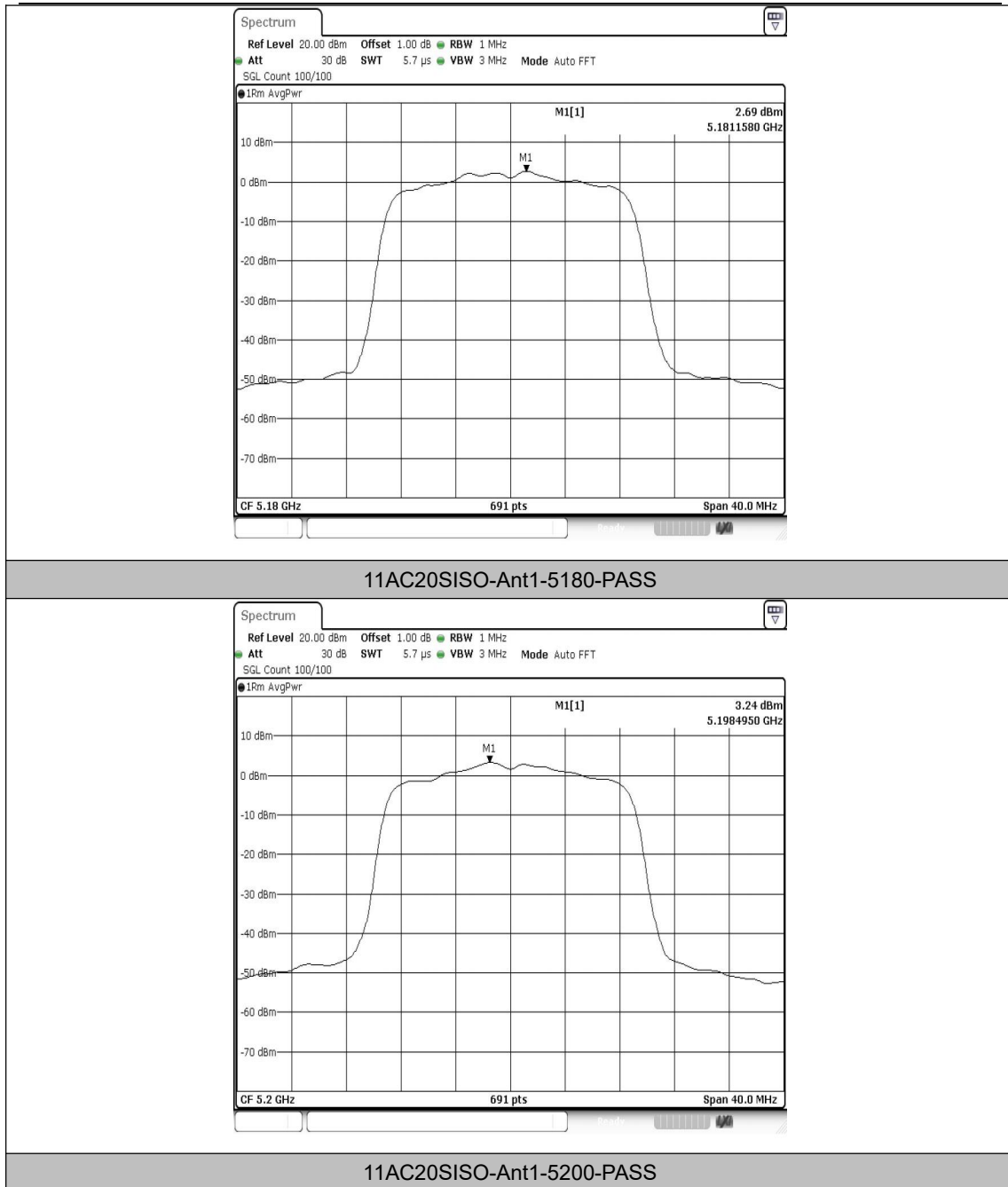
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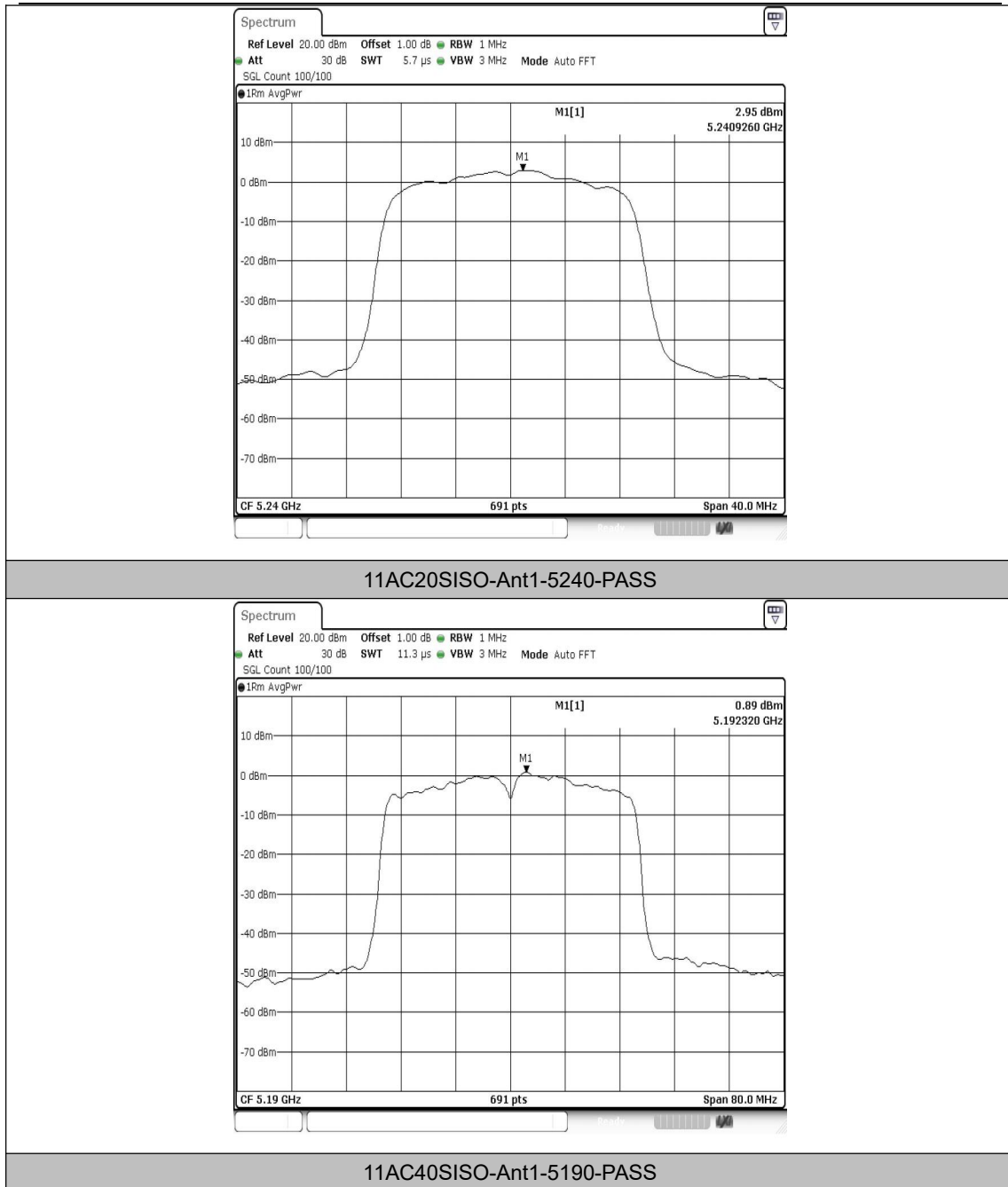
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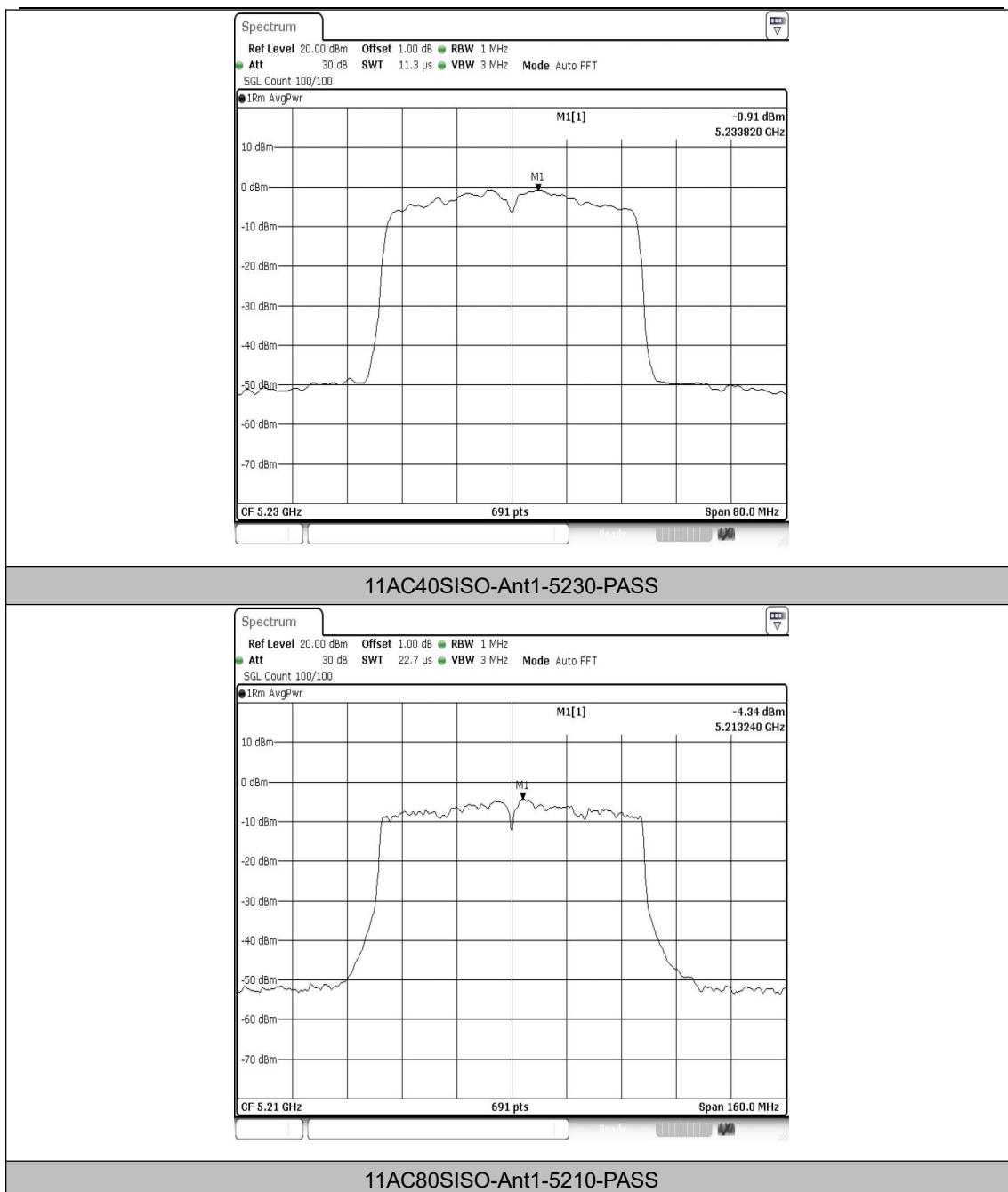
Hotline  
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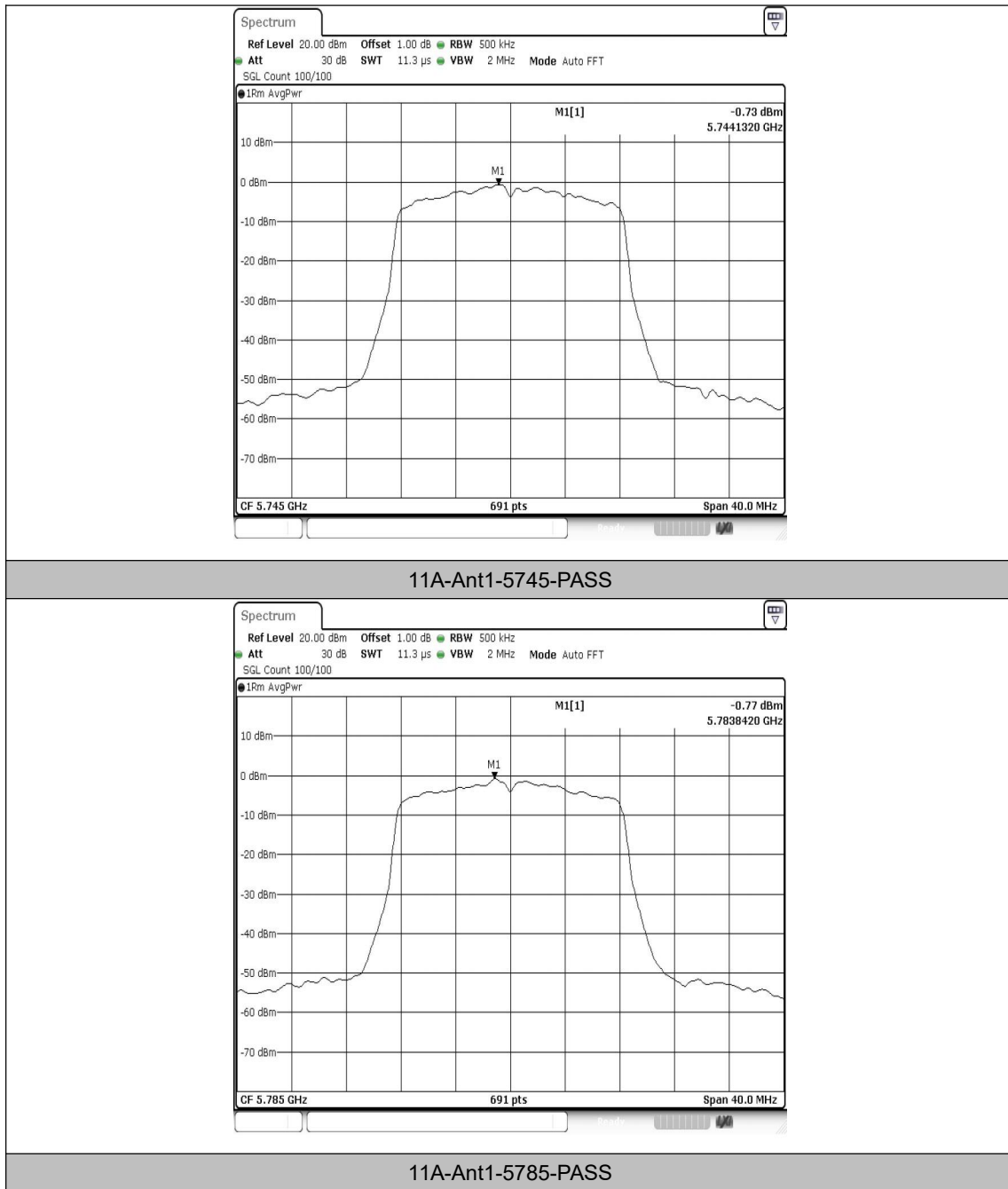
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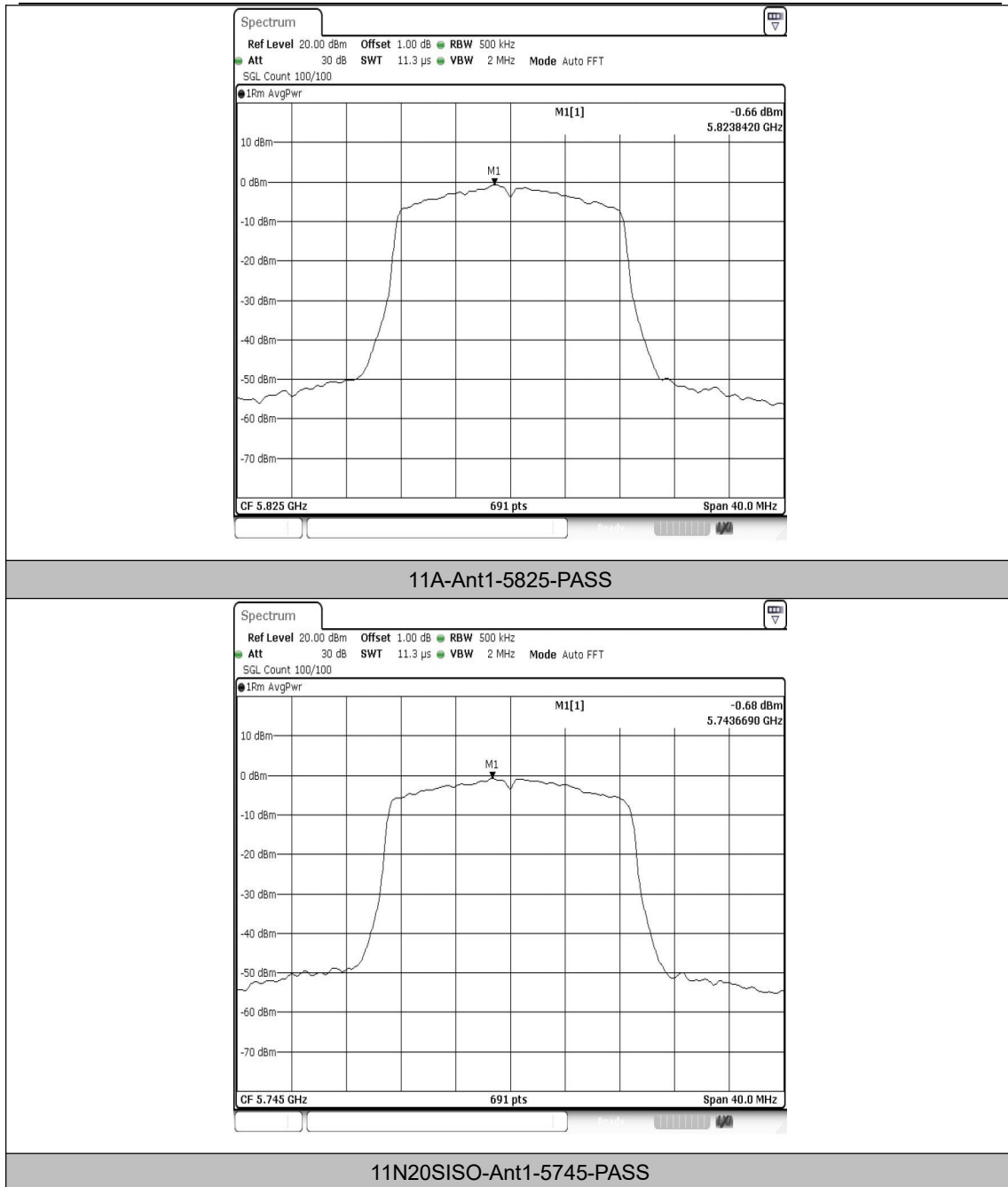
## Test Graphs B4

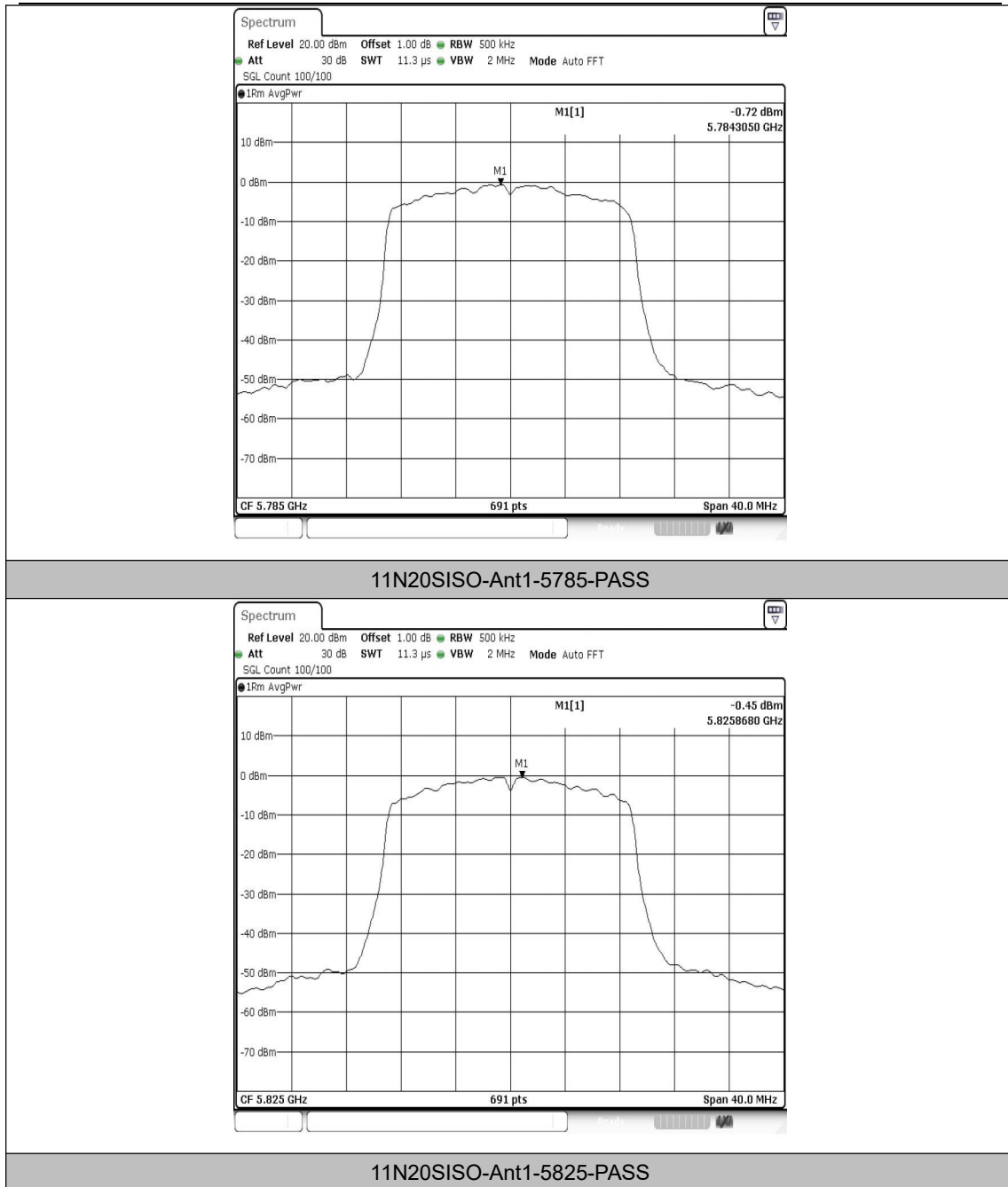


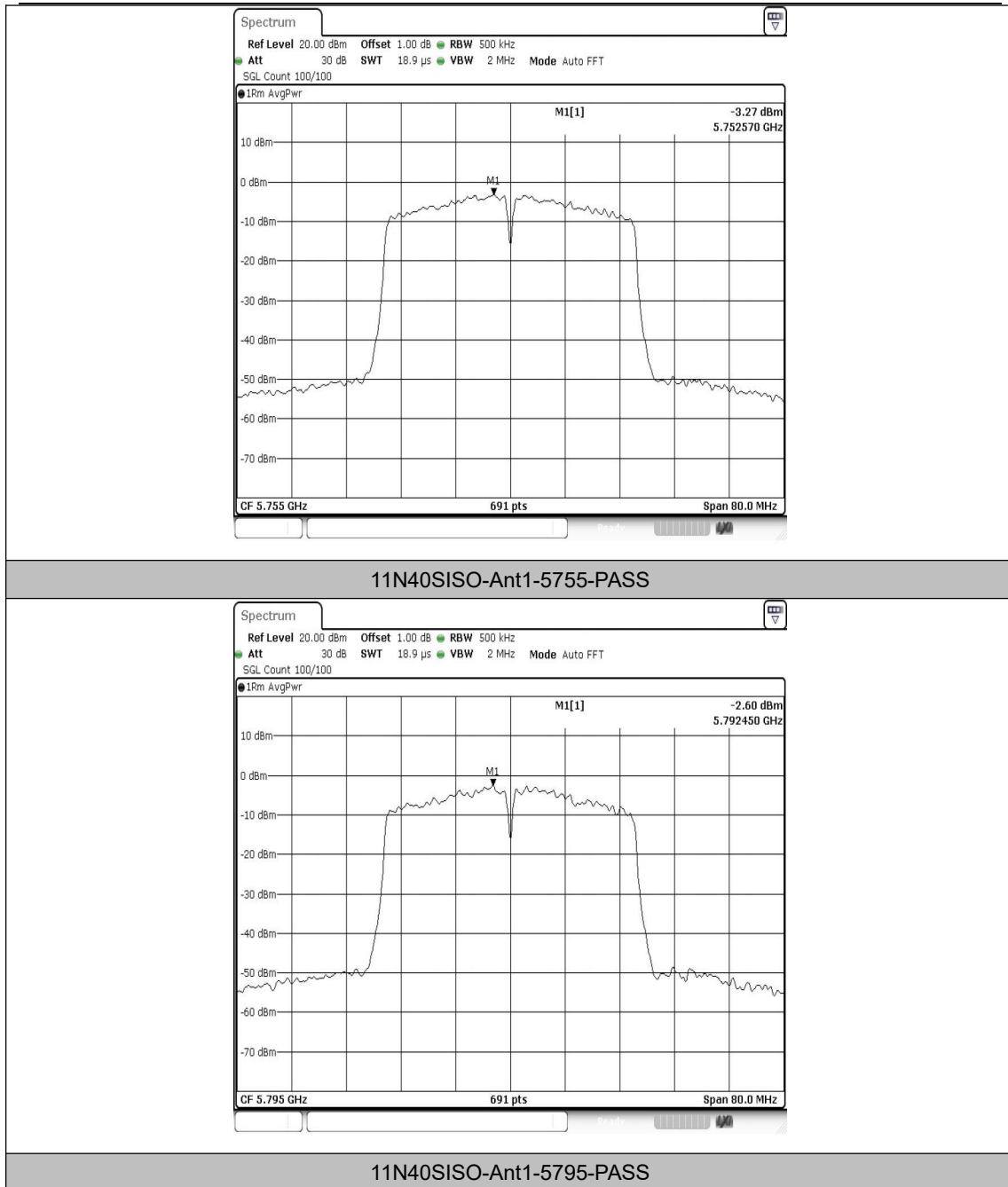
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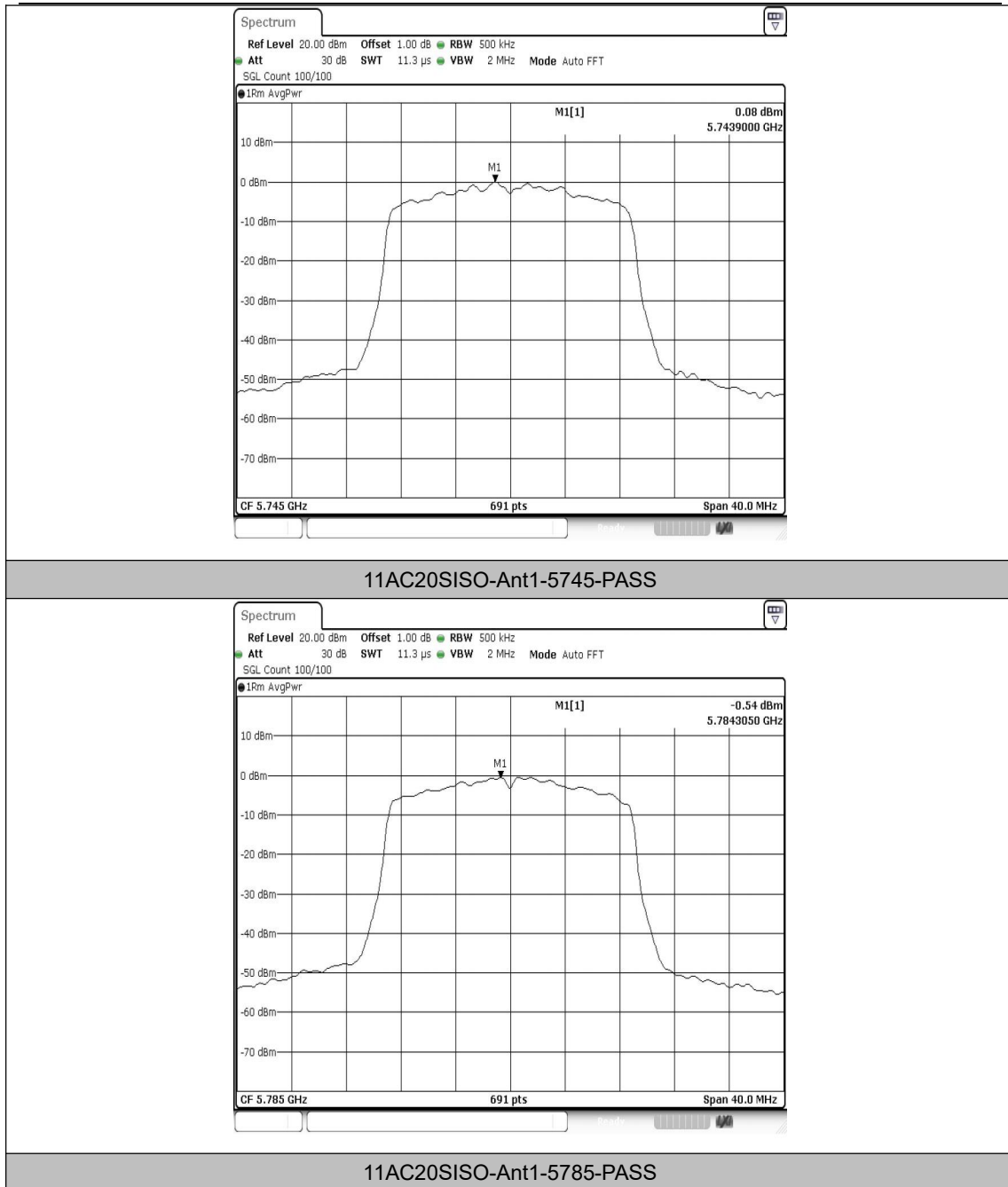


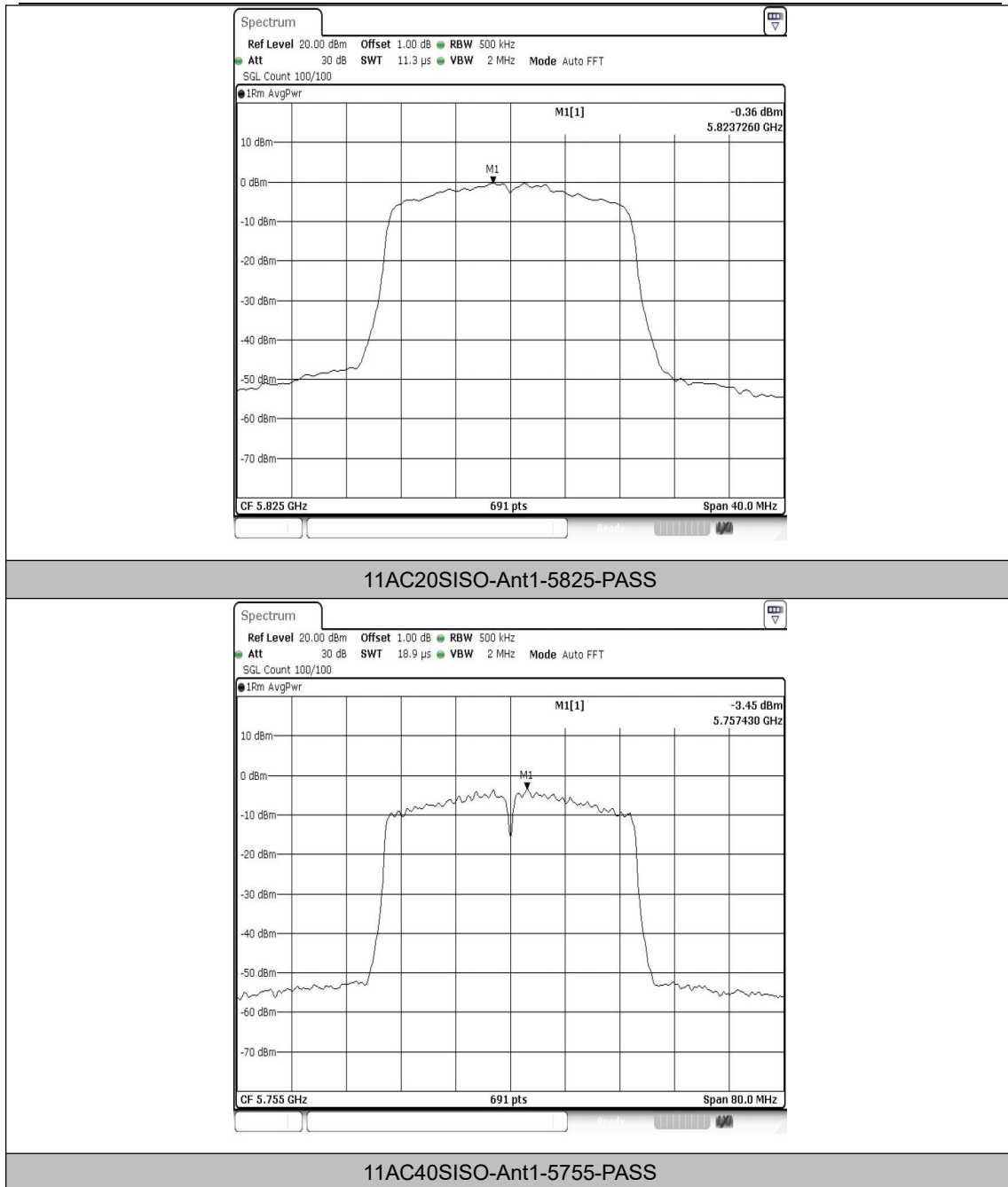


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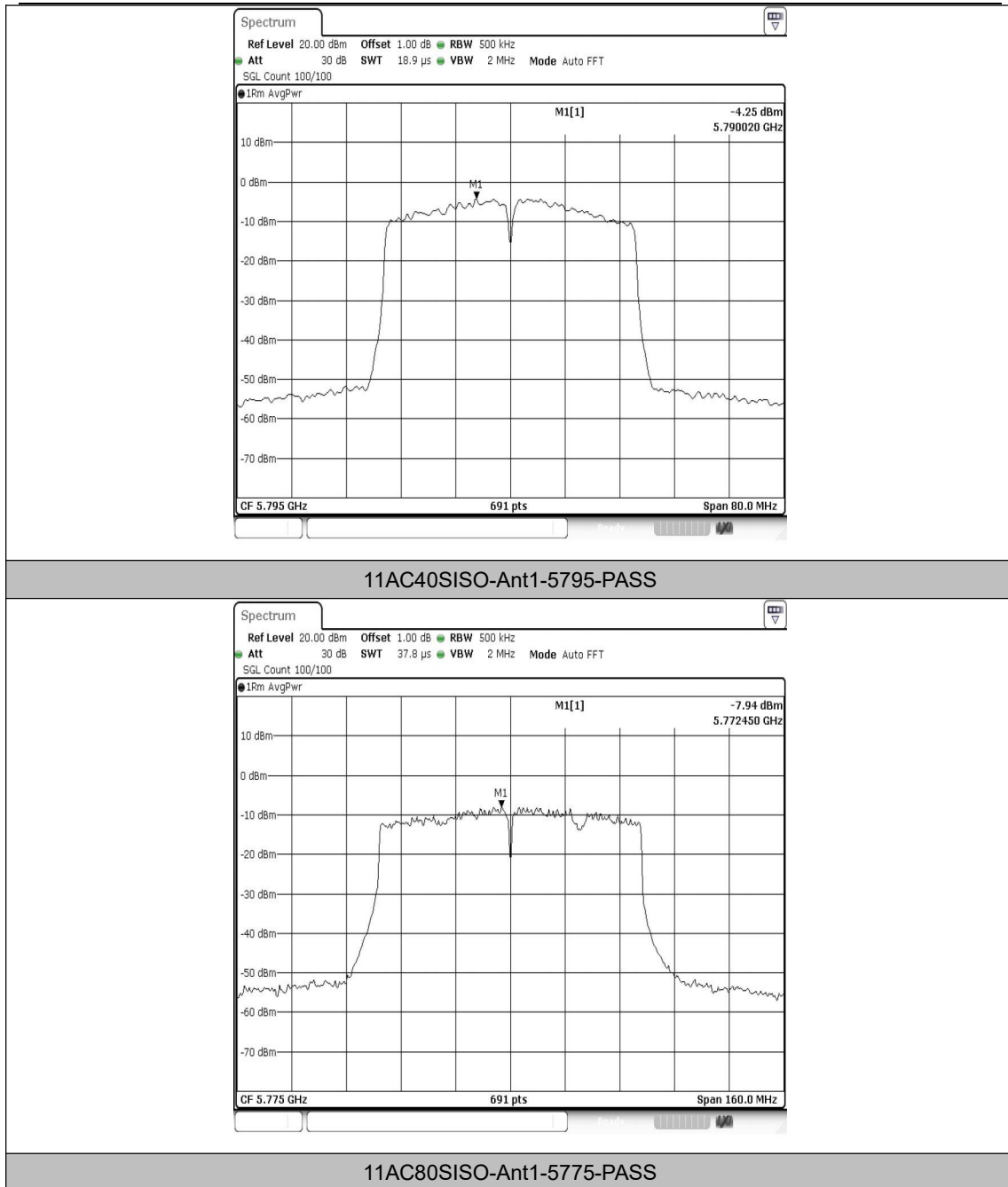




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## Appendix E: Band edge measurements

### Test Result B1

| Test Mode  | Antenna | ChName | Frequency[MHz] | Result[dBm] | Limit[dBm] | Verdict |
|------------|---------|--------|----------------|-------------|------------|---------|
| 11A        | Ant1    | Low    | 5180           | -36.34      | ≤-27       | PASS    |
| 11A        | Ant1    | High   | 5240           | -44.4       | ≤-27       | PASS    |
| 11N20SISO  | Ant1    | Low    | 5180           | -36.22      | ≤-27       | PASS    |
| 11N20SISO  | Ant1    | High   | 5240           | -42.7       | ≤-27       | PASS    |
| 11N40SISO  | Ant1    | Low    | 5190           | -35.9       | ≤-27       | PASS    |
| 11N40SISO  | Ant1    | High   | 5230           | -44.01      | ≤-27       | PASS    |
| 11AC20SISO | Ant1    | Low    | 5180           | -36.71      | ≤-27       | PASS    |
| 11AC20SISO | Ant1    | High   | 5240           | -43.83      | ≤-27       | PASS    |
| 11AC40SISO | Ant1    | Low    | 5190           | -36.68      | ≤-27       | PASS    |
| 11AC40SISO | Ant1    | High   | 5230           | -44.46      | ≤-27       | PASS    |
| 11AC80SISO | Ant1    | Low    | 5210           | -34.28      | ≤-27       | PASS    |
| 11AC80SISO | Ant1    | High   | 5210           | -43.45      | ≤-27       | PASS    |

Note: The margin plus the antenna gain also meets the limit.

## Test Result B4

| Test Mode  | Antenna | Ch. Name | Frequency[ MHz] | FreqRange [MHz] | Result [dBm] | Limit [dBm] | Verdict |
|------------|---------|----------|-----------------|-----------------|--------------|-------------|---------|
| 11A        | Ant1    | Low      | 5745            | 5720~5725       | -46.33       | ≤15.98      | PASS    |
| 11A        | Ant1    | Low      | 5745            | 5700~5720       | -45.52       | ≤11.12      | PASS    |
| 11A        | Ant1    | Low      | 5745            | 5650~5700       | -48.14       | ≤-26.14     | PASS    |
| 11A        | Ant1    | Low      | 5745            | 5760~5650       | -47.6        | ≤-27        | PASS    |
| 11A        | Ant1    | High     | 5825            | 5850~5855       | -44.96       | ≤15.65      | PASS    |
| 11A        | Ant1    | High     | 5825            | 5855~5875       | -45.77       | ≤10.51      | PASS    |
| 11A        | Ant1    | High     | 5825            | 5875~5925       | -46.74       | ≤-26.87     | PASS    |
| 11A        | Ant1    | High     | 5825            | 5925~5935       | -46.15       | ≤-27        | PASS    |
| 11N20SI SO | Ant1    | Low      | 5745            | 5720~5725       | -40.78       | ≤15.98      | PASS    |
| 11N20SI SO | Ant1    | Low      | 5745            | 5700~5720       | -43.94       | ≤11.31      | PASS    |
| 11N20SI SO | Ant1    | Low      | 5745            | 5650~5700       | -47.65       | ≤-26.88     | PASS    |
| 11N20SI SO | Ant1    | Low      | 5745            | 5760~5650       | -46.26       | ≤-27        | PASS    |
| 11N20SI SO | Ant1    | High     | 5825            | 5850~5855       | -45.71       | ≤15.65      | PASS    |
| 11N20SI SO | Ant1    | High     | 5825            | 5855~5875       | -45.55       | ≤10.51      | PASS    |
| 11N20SI SO | Ant1    | High     | 5825            | 5875~5925       | -44.96       | ≤-26.58     | PASS    |
| 11N20SI SO | Ant1    | High     | 5825            | 5925~5935       | -44.76       | ≤-27        | PASS    |
| 11N40SI SO | Ant1    | Low      | 5755            | 5720~5725       | -38.29       | ≤15.90      | PASS    |
| 11N40SI SO | Ant1    | Low      | 5755            | 5700~5720       | -36.9        | ≤15.53      | PASS    |
| 11N40SI SO | Ant1    | Low      | 5755            | 5650~5700       | -45.07       | ≤-26.94     | PASS    |
| 11N40SI SO | Ant1    | Low      | 5755            | 5780~5650       | -45.25       | ≤-27        | PASS    |
| 11N40SI SO | Ant1    | High     | 5795            | 5850~5855       | -46.51       | ≤15.85      | PASS    |
| 11N40SI SO | Ant1    | High     | 5795            | 5855~5875       | -45.78       | ≤10.14      | PASS    |
| 11N40SI SO | Ant1    | High     | 5795            | 5875~5925       | -45.54       | ≤-26.79     | PASS    |
| 11N40SI    | Ant1    | High     | 5795            | 5925~5935       | -44.54       | ≤-27        | PASS    |

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|                |      |      |      |           |        |         |      |
|----------------|------|------|------|-----------|--------|---------|------|
| SO             |      |      |      |           |        |         |      |
| 11AC20S<br>ISO | Ant1 | Low  | 5745 | 5720~5725 | -45.56 | ≤15.98  | PASS |
| 11AC20S<br>ISO | Ant1 | Low  | 5745 | 5700~5720 | -44.79 | ≤10.28  | PASS |
| 11AC20S<br>ISO | Ant1 | Low  | 5745 | 5650~5700 | -47.49 | ≤-26.88 | PASS |
| 11AC20S<br>ISO | Ant1 | Low  | 5745 | 5760~5650 | -47.38 | ≤-27    | PASS |
| 11AC20S<br>ISO | Ant1 | High | 5825 | 5850~5855 | -46.98 | ≤15.65  | PASS |
| 11AC20S<br>ISO | Ant1 | High | 5825 | 5855~5875 | -45.3  | ≤11.06  | PASS |
| 11AC20S<br>ISO | Ant1 | High | 5825 | 5875~5925 | -46.4  | ≤-26.29 | PASS |
| 11AC20S<br>ISO | Ant1 | High | 5825 | 5925~5935 | -45.51 | ≤-27    | PASS |
| 11AC40S<br>ISO | Ant1 | Low  | 5755 | 5720~5725 | -42.97 | ≤15.90  | PASS |
| 11AC40S<br>ISO | Ant1 | Low  | 5755 | 5700~5720 | -44.94 | ≤10.05  | PASS |
| 11AC40S<br>ISO | Ant1 | Low  | 5755 | 5650~5700 | -46.59 | ≤-26.50 | PASS |
| 11AC40S<br>ISO | Ant1 | Low  | 5755 | 5780~5650 | -46.48 | ≤-27    | PASS |
| 11AC40S<br>ISO | Ant1 | High | 5795 | 5850~5855 | -46.57 | ≤15.85  | PASS |
| 11AC40S<br>ISO | Ant1 | High | 5795 | 5855~5875 | -44.05 | ≤10.47  | PASS |
| 11AC40S<br>ISO | Ant1 | High | 5795 | 5875~5925 | -48.02 | ≤-26.97 | PASS |
| 11AC40S<br>ISO | Ant1 | High | 5795 | 5925~5935 | -46.06 | ≤-27    | PASS |
| 11AC80S<br>ISO | Ant1 | Low  | 5775 | 5720~5725 | -36.86 | ≤15.67  | PASS |
| 11AC80S<br>ISO | Ant1 | Low  | 5775 | 5700~5720 | -36.8  | ≤14.54  | PASS |
| 11AC80S<br>ISO | Ant1 | Low  | 5775 | 5650~5700 | -46.08 | ≤-26.88 | PASS |
| 11AC80S<br>ISO | Ant1 | Low  | 5775 | 5800~5650 | -44.85 | ≤-27    | PASS |
| 11AC80S<br>ISO | Ant1 | High | 5775 | 5850~5855 | -45.32 | ≤15.98  | PASS |

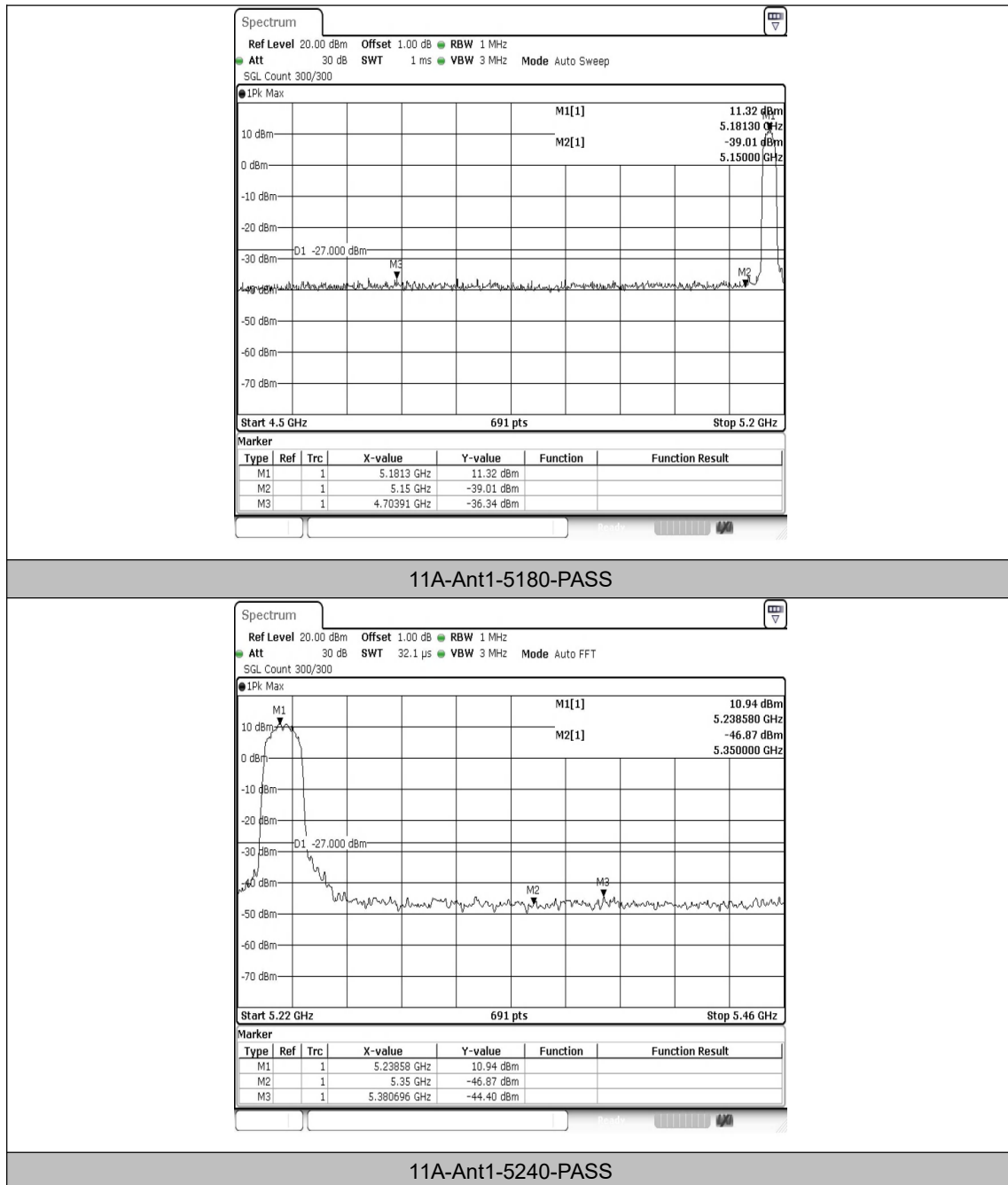
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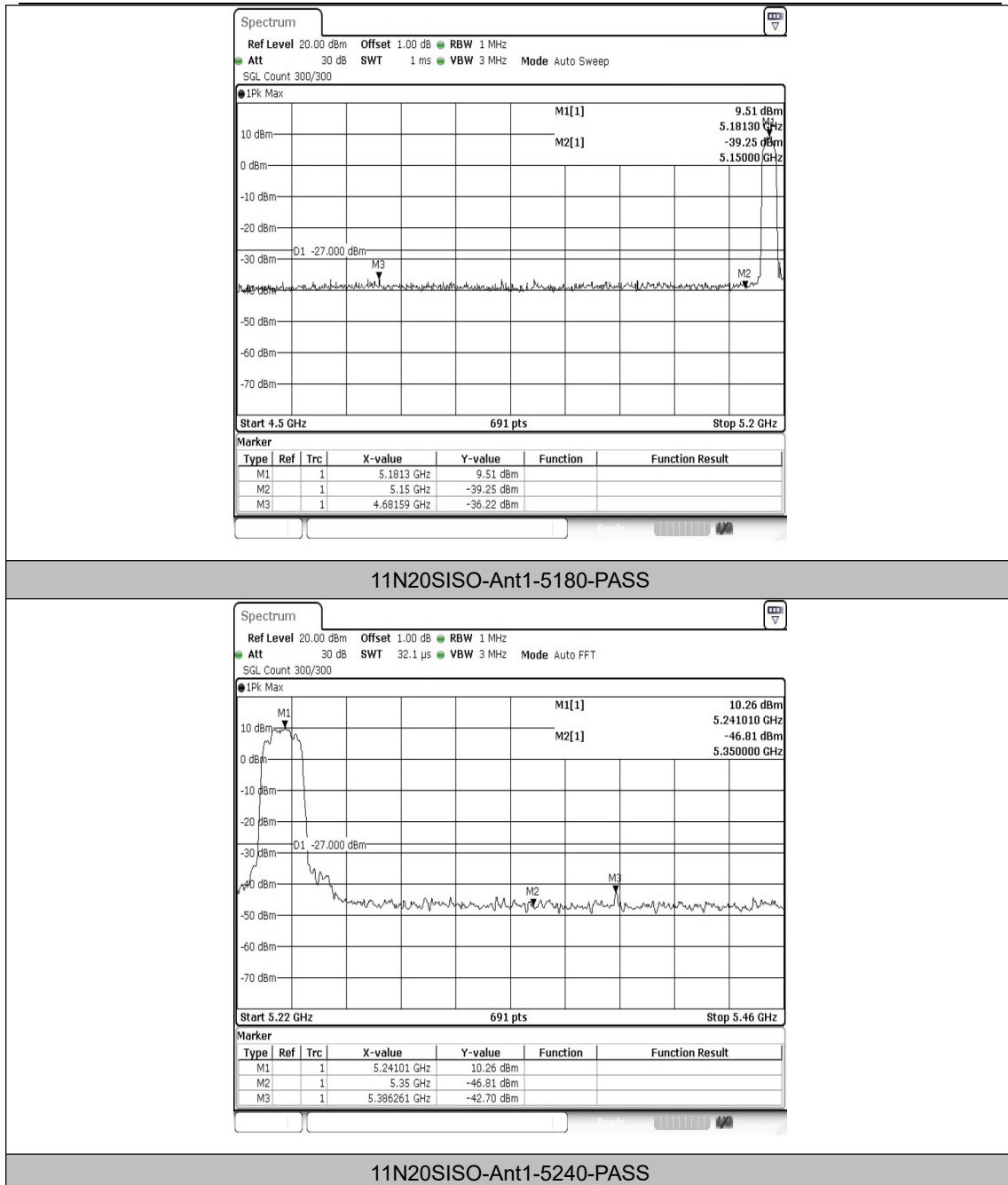
|                |      |      |      |           |        |         |      |
|----------------|------|------|------|-----------|--------|---------|------|
| 11AC80S<br>ISO | Ant1 | High | 5775 | 5855~5875 | -43.99 | ≤10.17  | PASS |
| 11AC80S<br>ISO | Ant1 | High | 5775 | 5875~5925 | -46.66 | ≤-26.27 | PASS |
| 11AC80S<br>ISO | Ant1 | High | 5775 | 5925~5935 | -45.07 | ≤-27    | PASS |

Note: The margin plus the antenna gain also meets the limit.



## Test Graphs B1

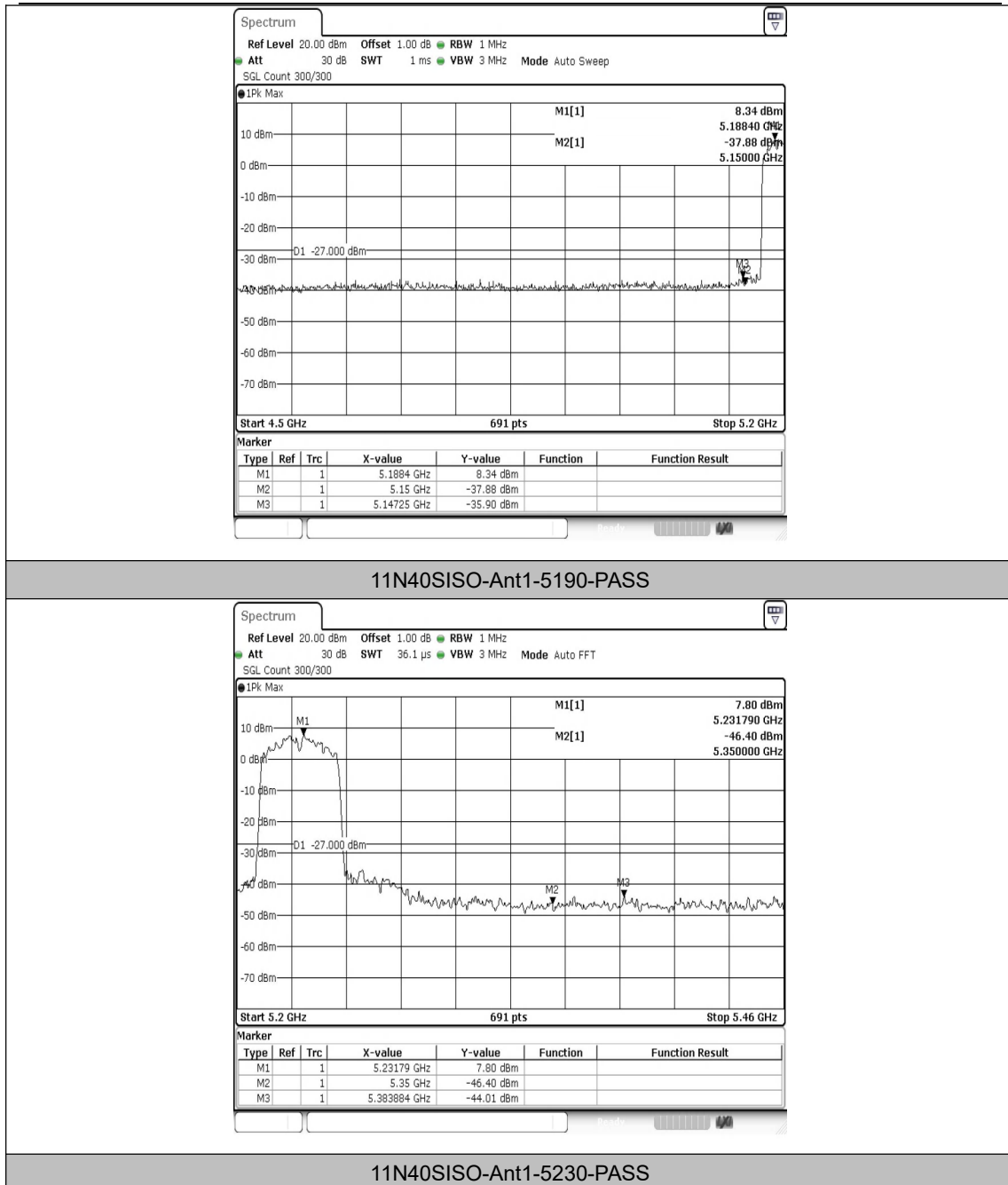




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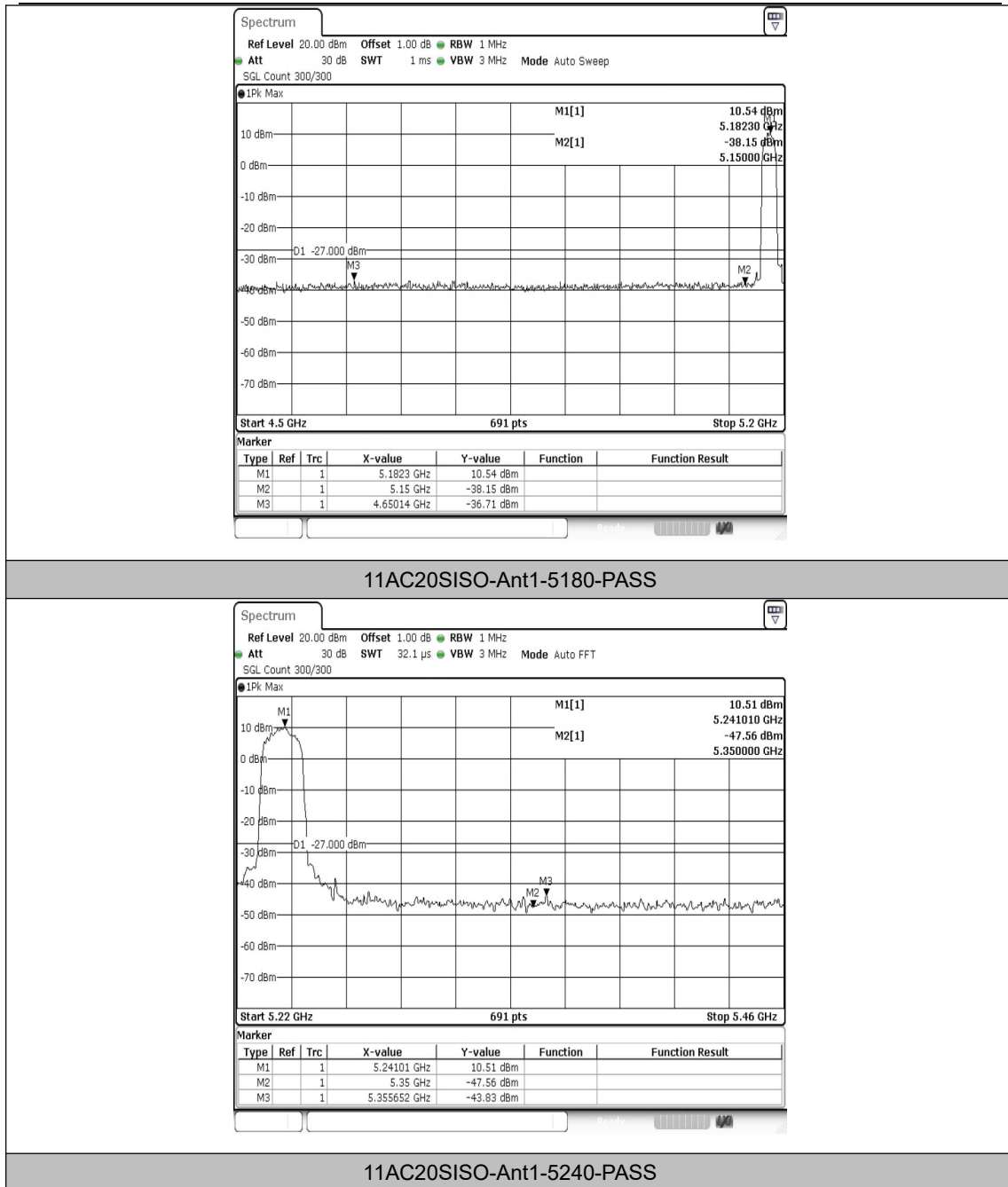
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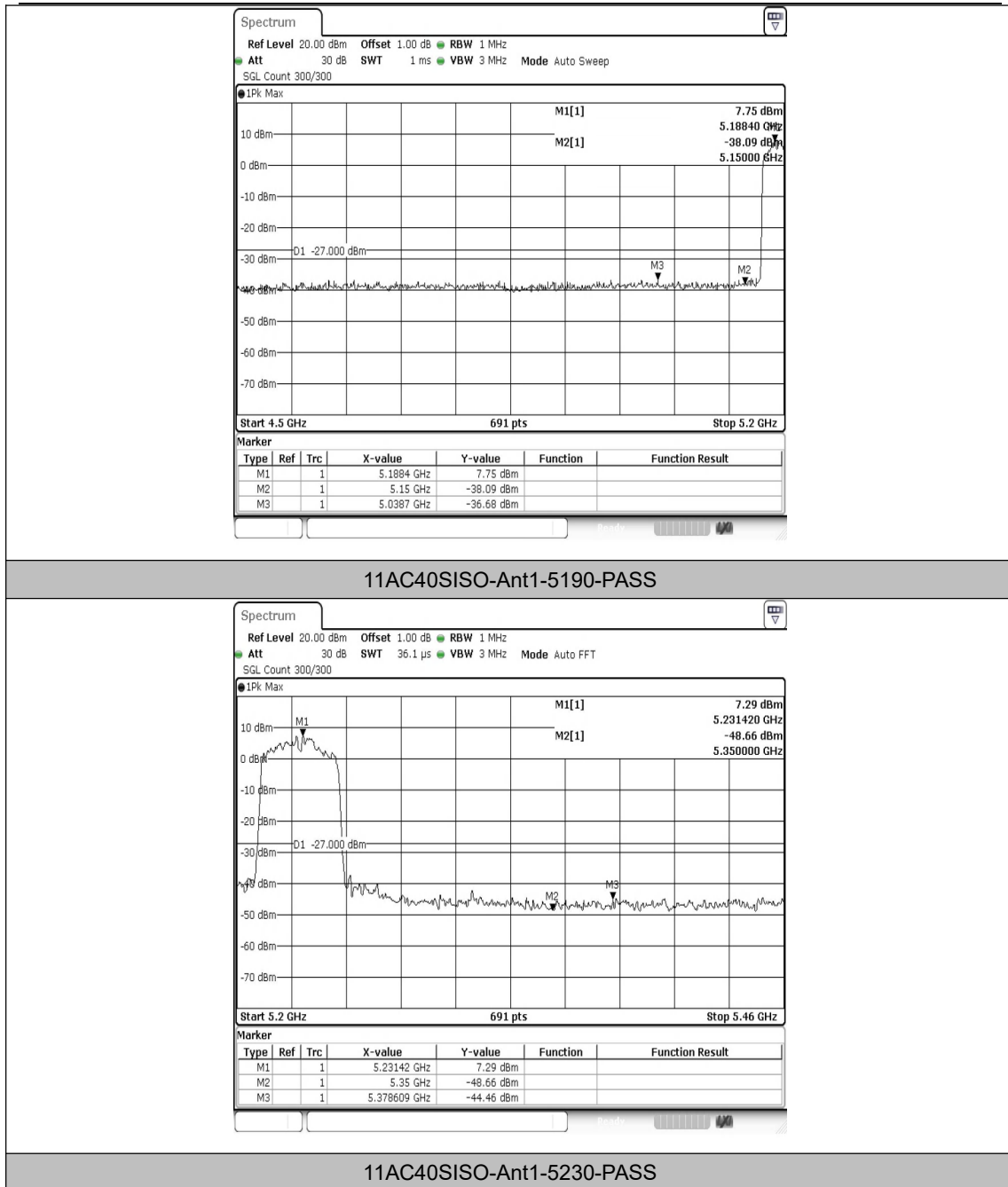


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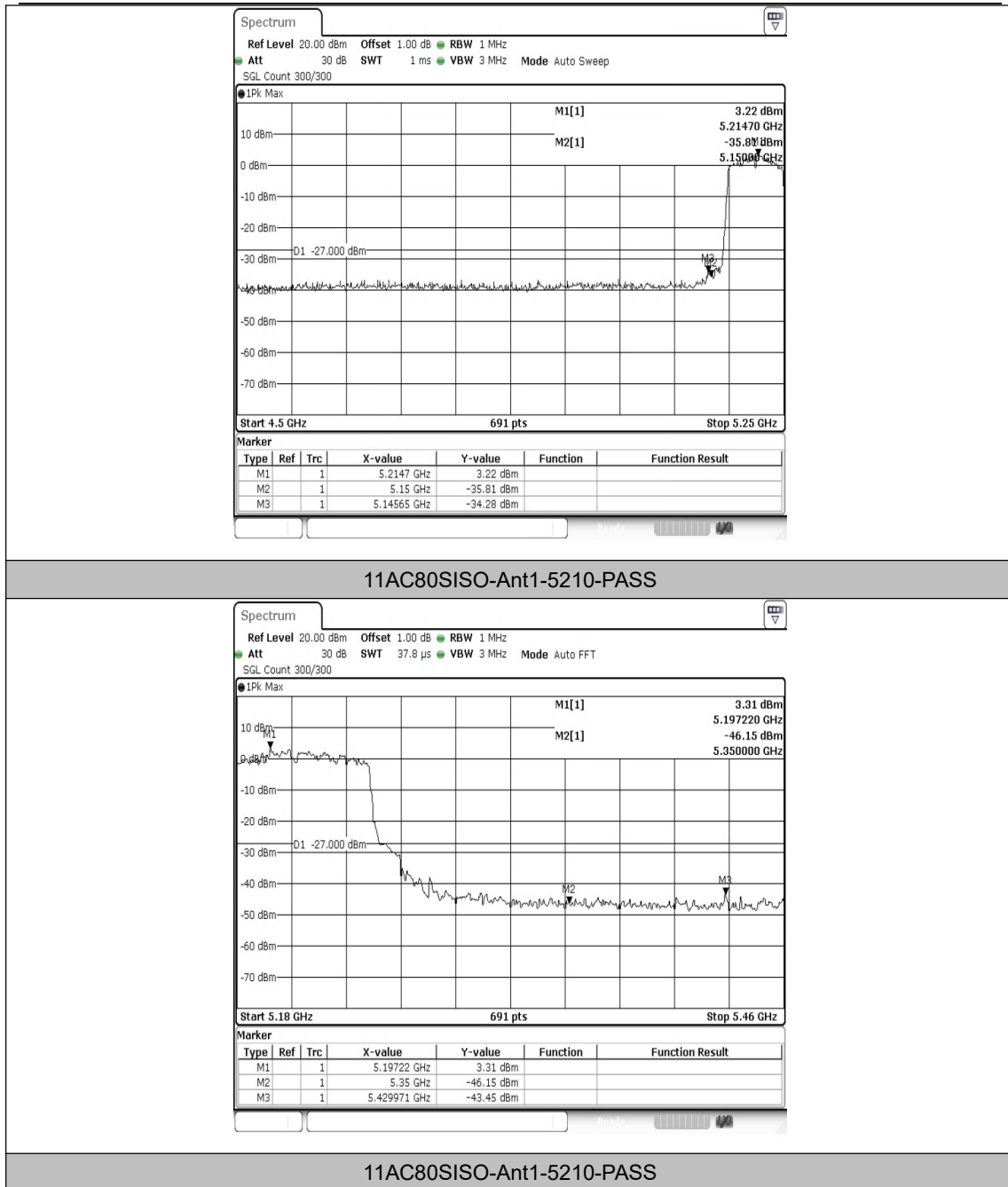




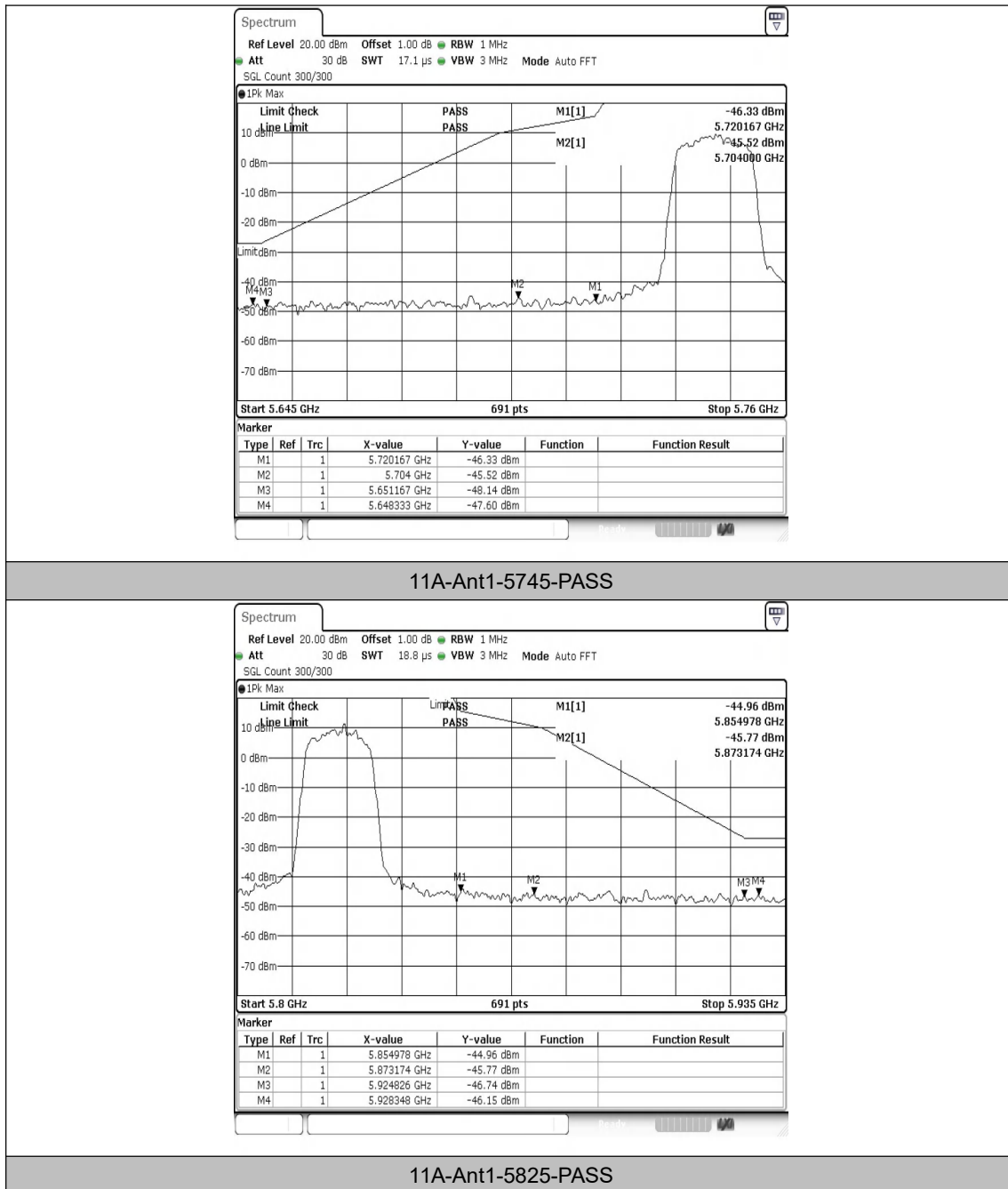
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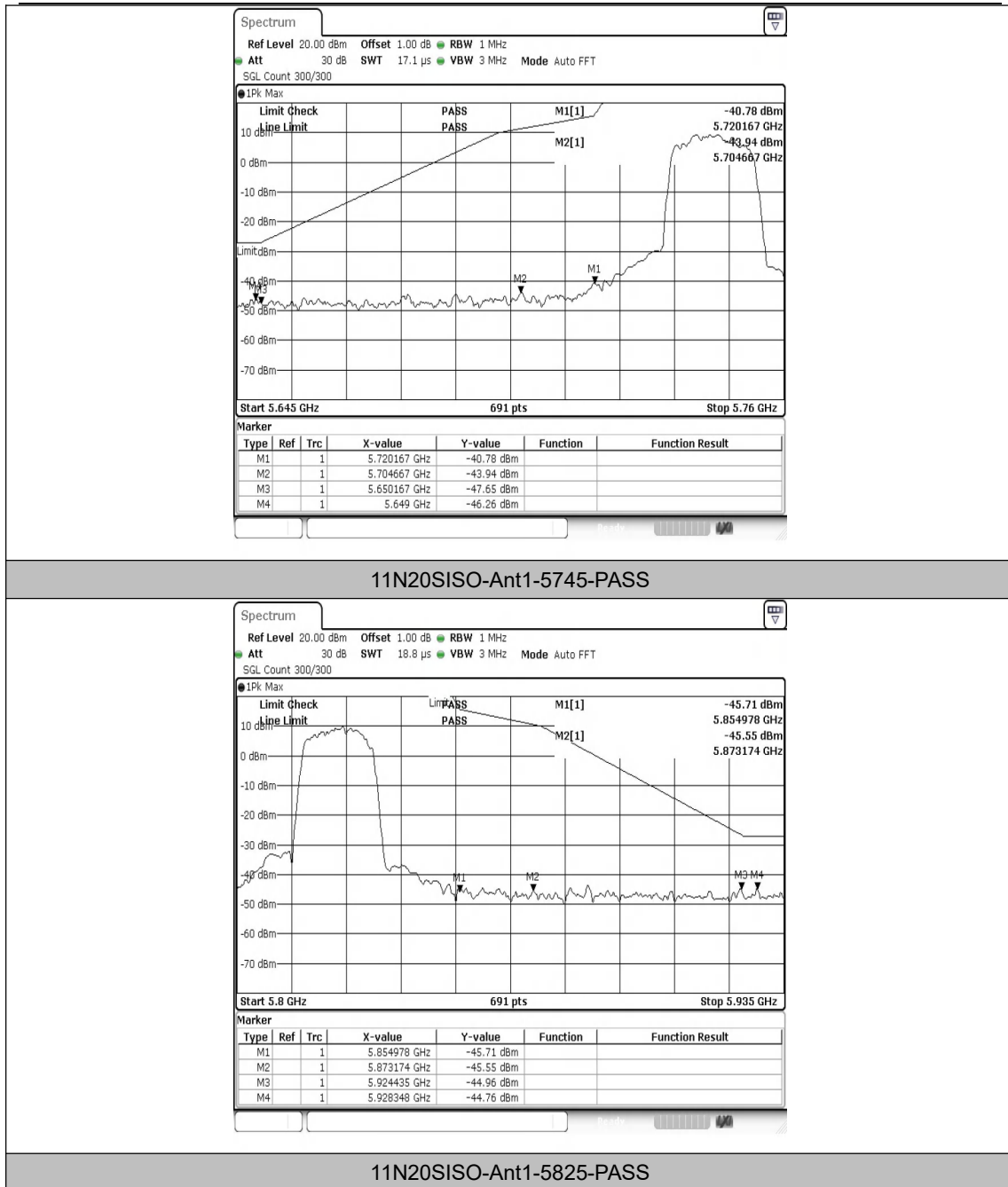
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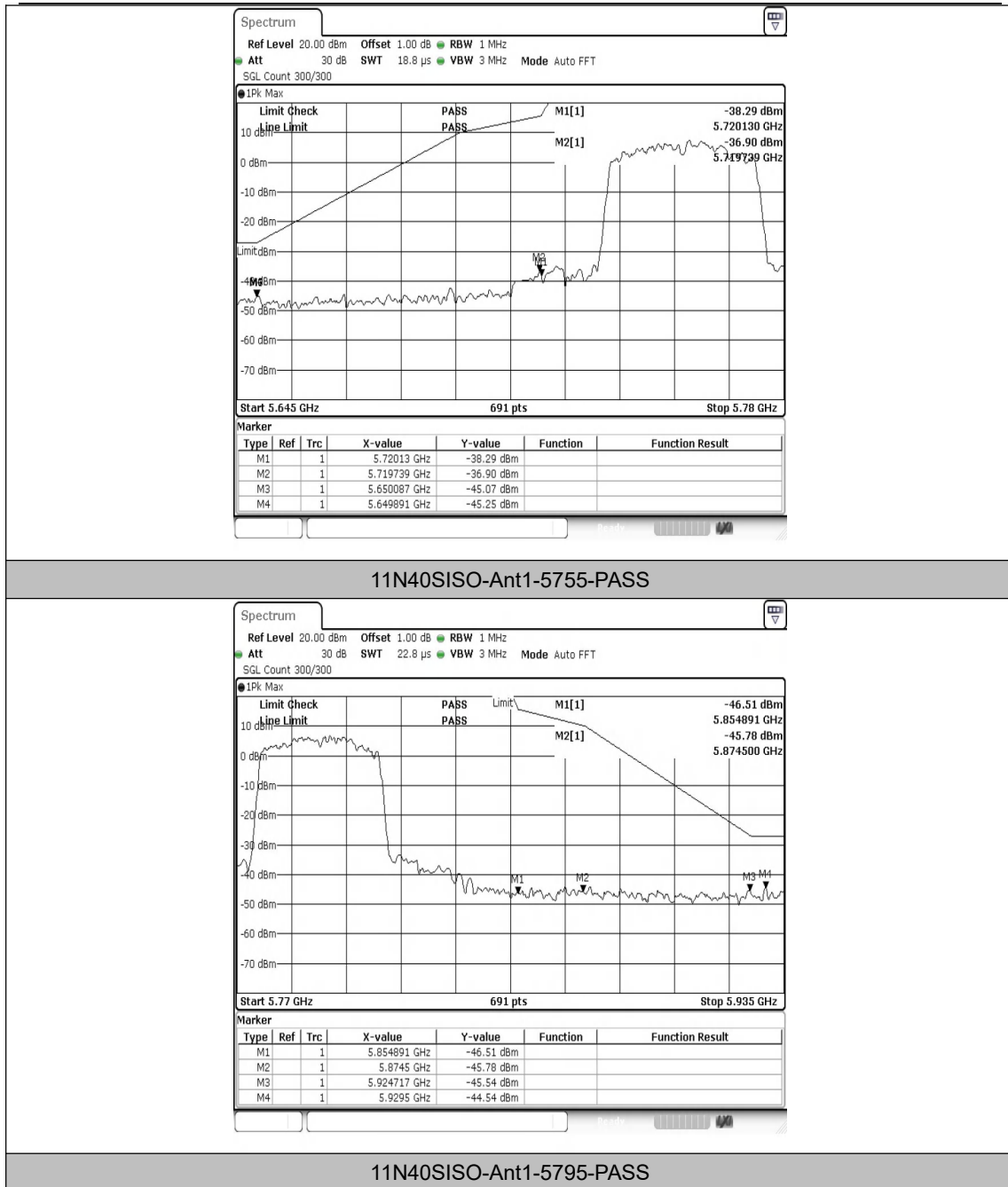
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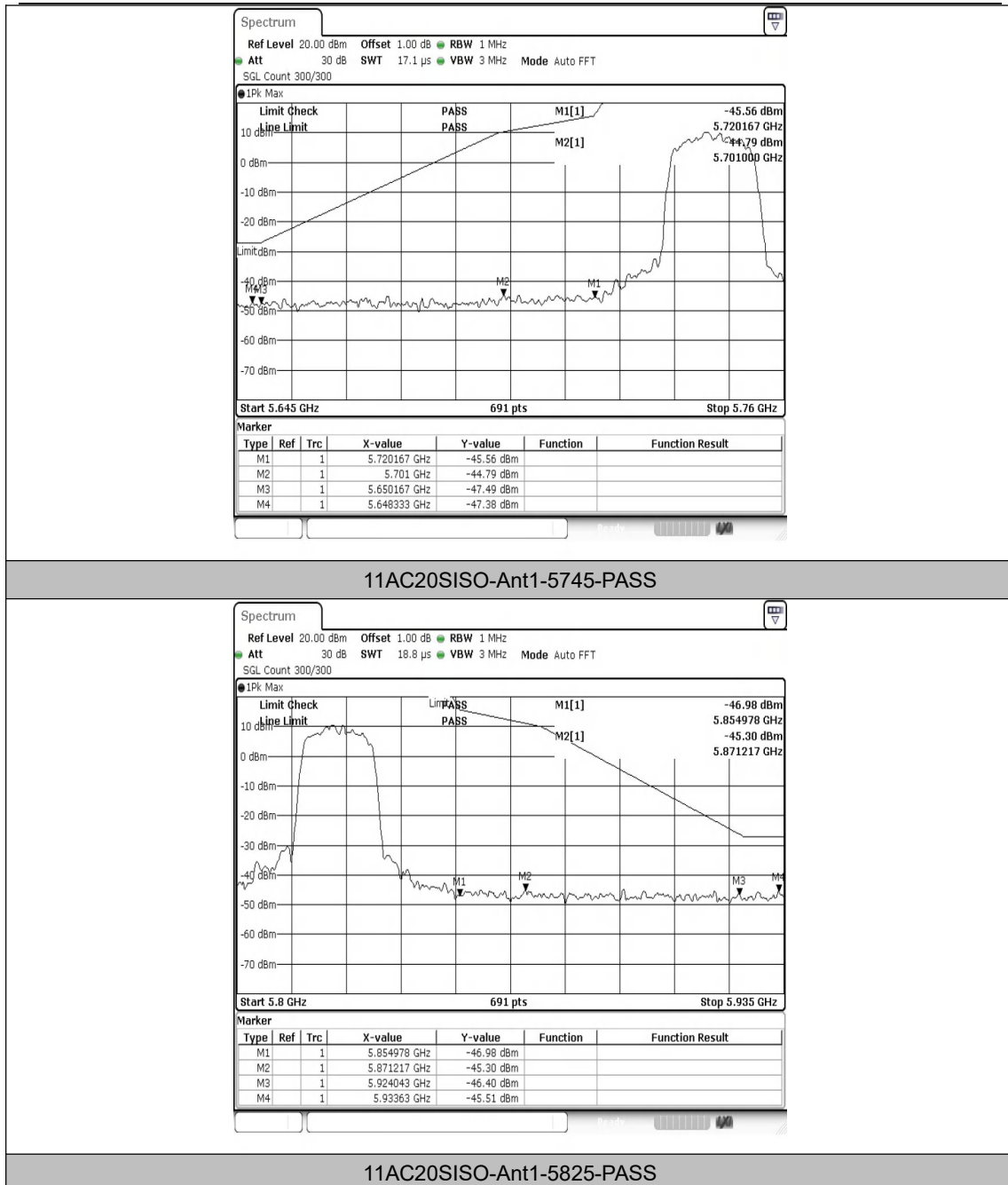


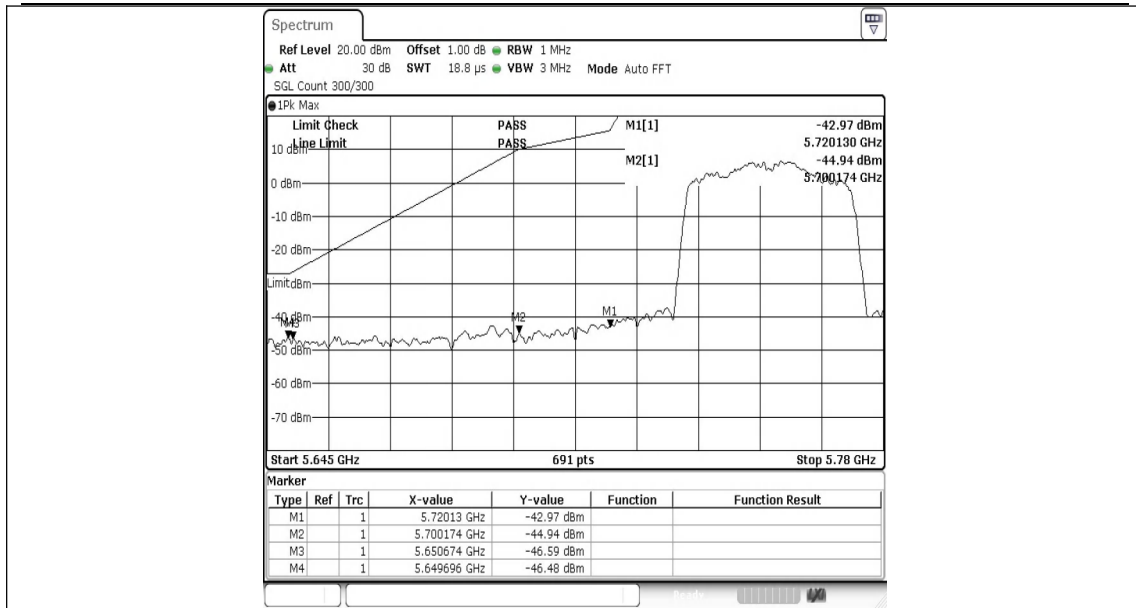
## Test Graphs B4



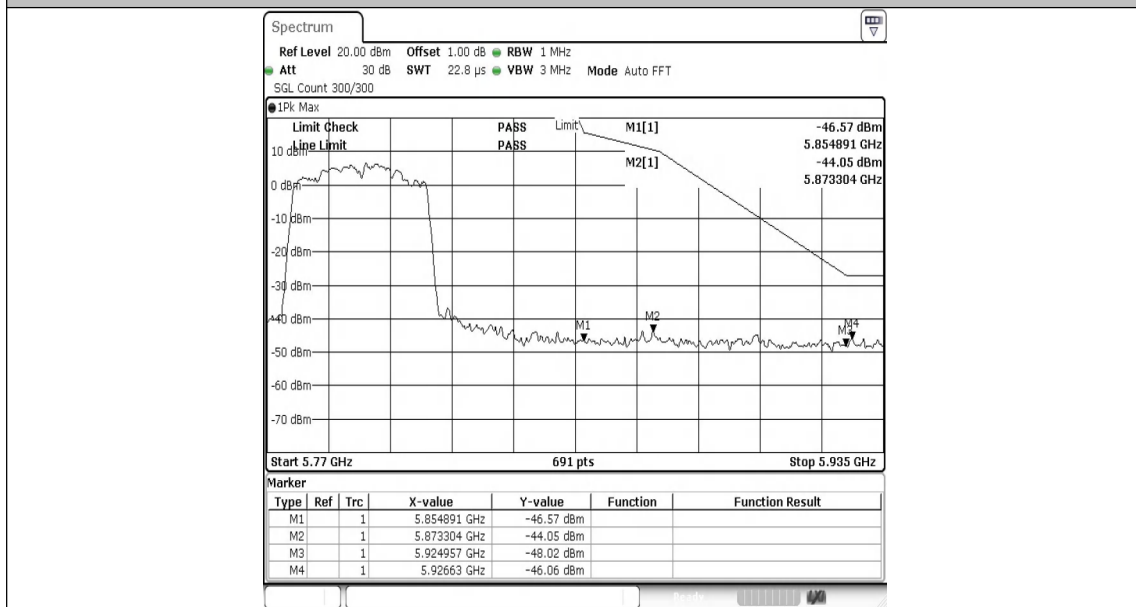




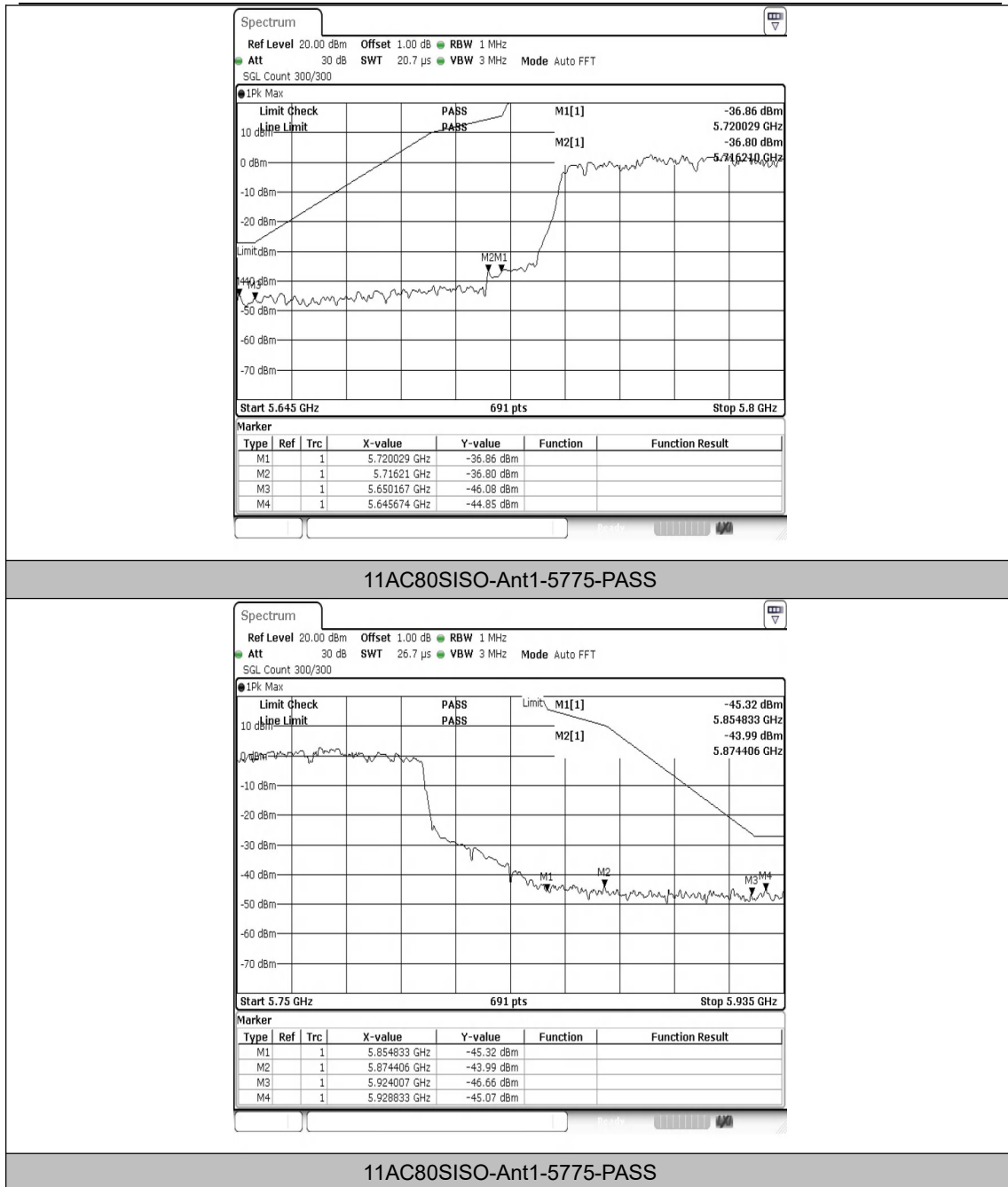




11AC40SISO-Ant1-5755-PASS



11AC40SISO-Ant1-5795-PASS



---End---