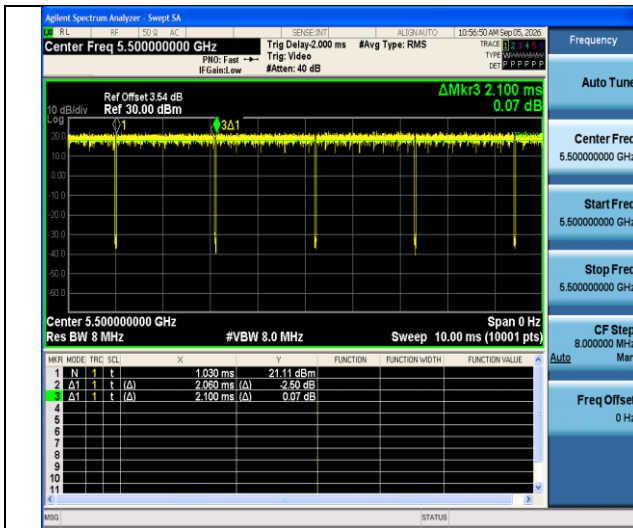
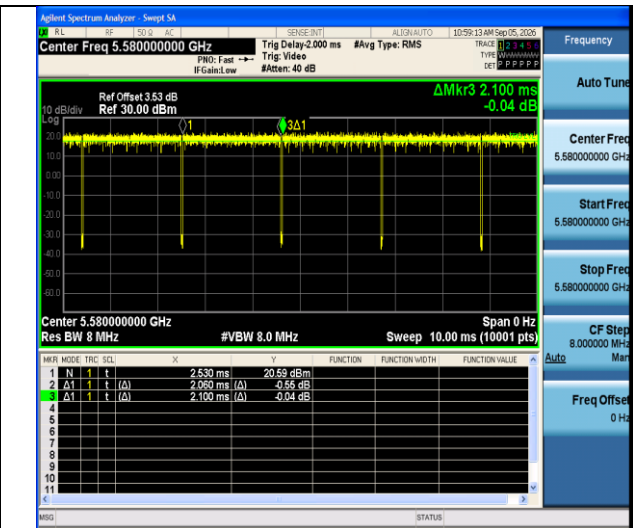
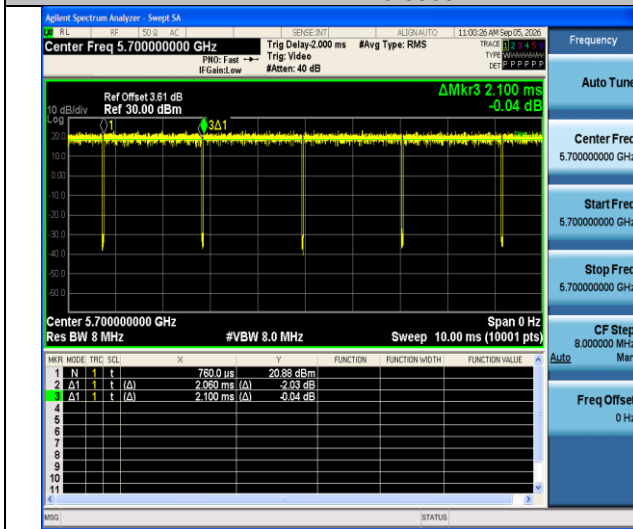




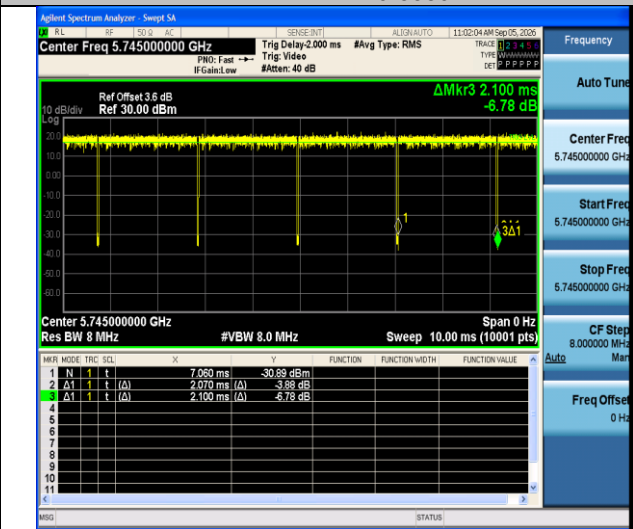
NTVN-11a-Ant0-5500



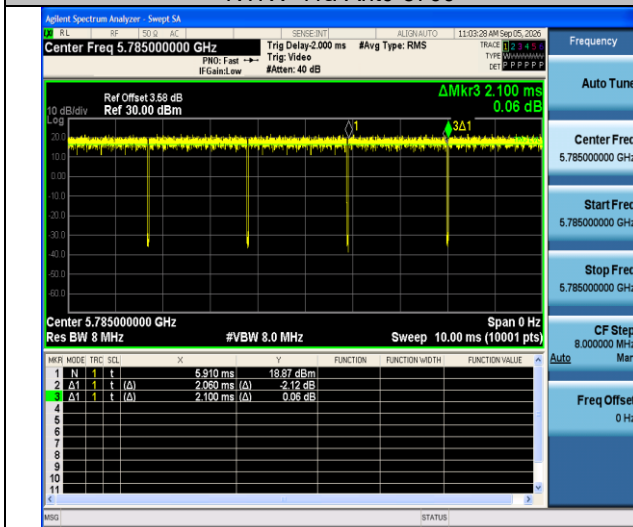
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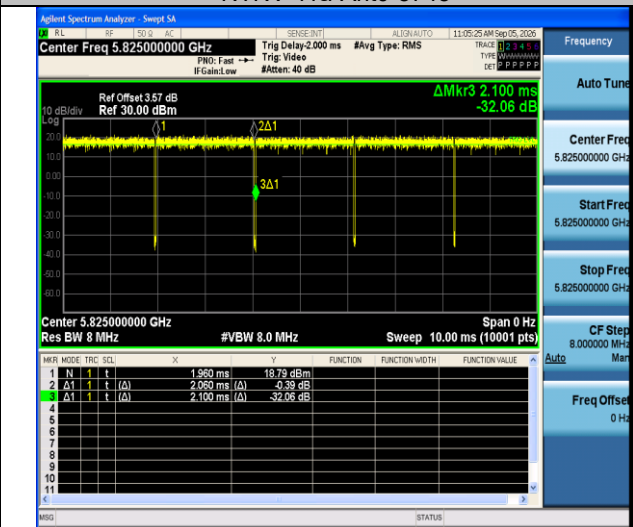
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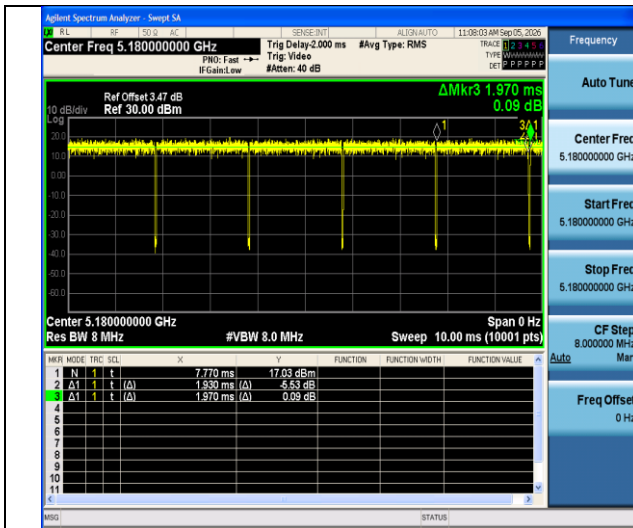
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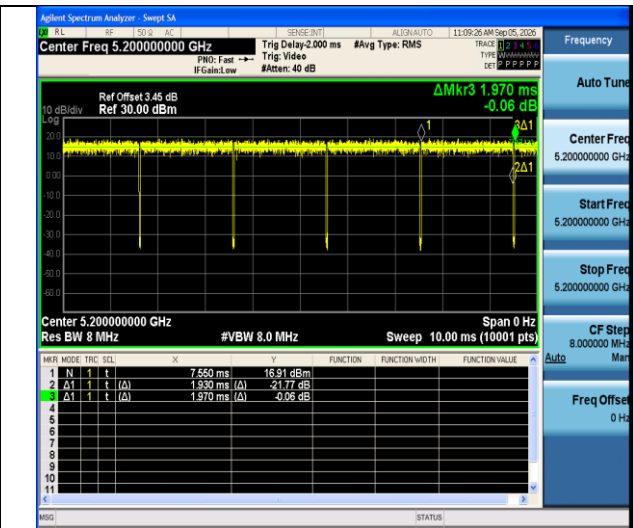
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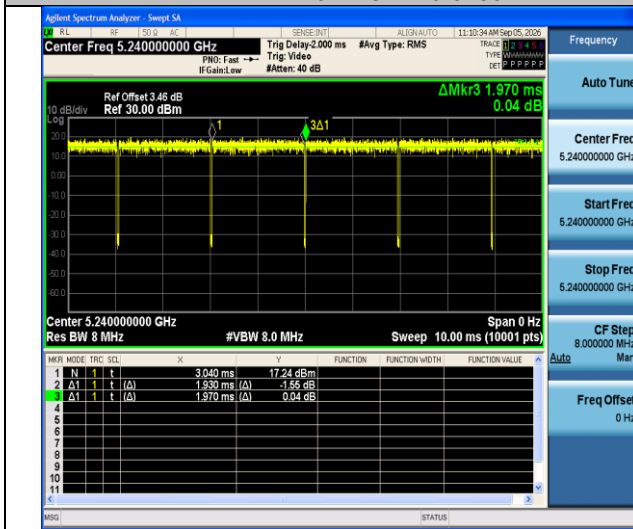
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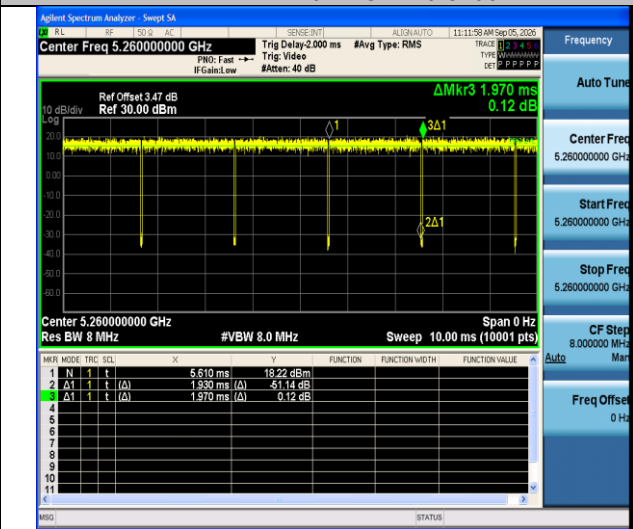
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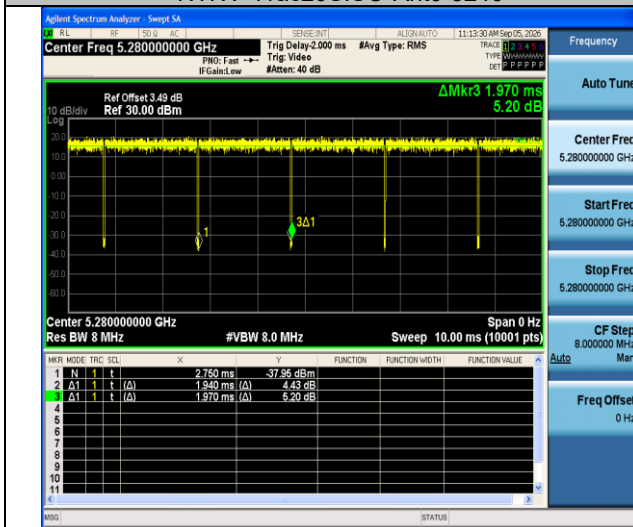
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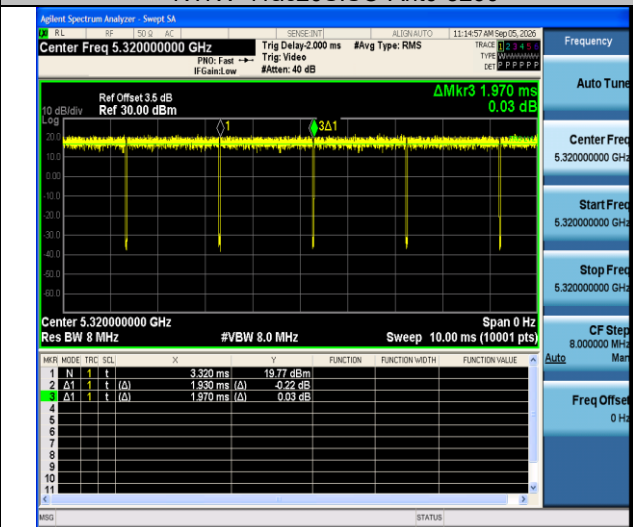
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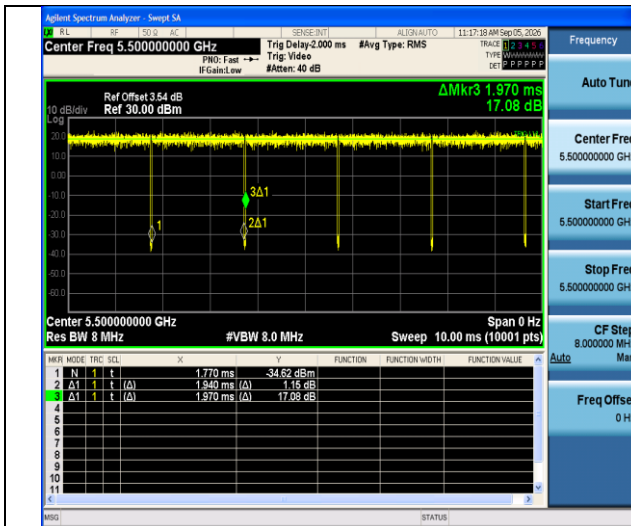
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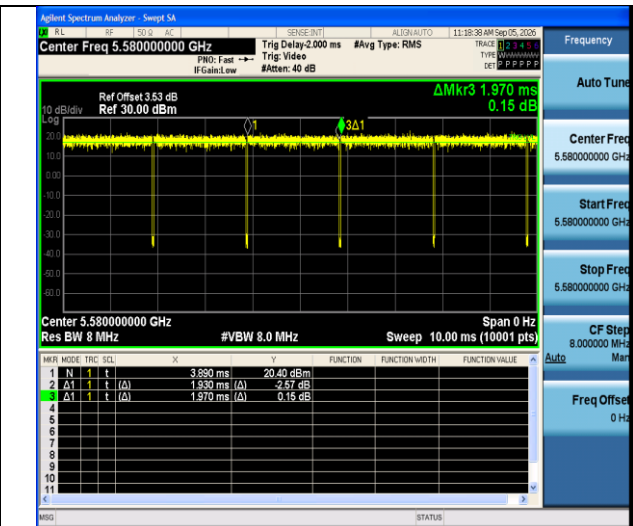
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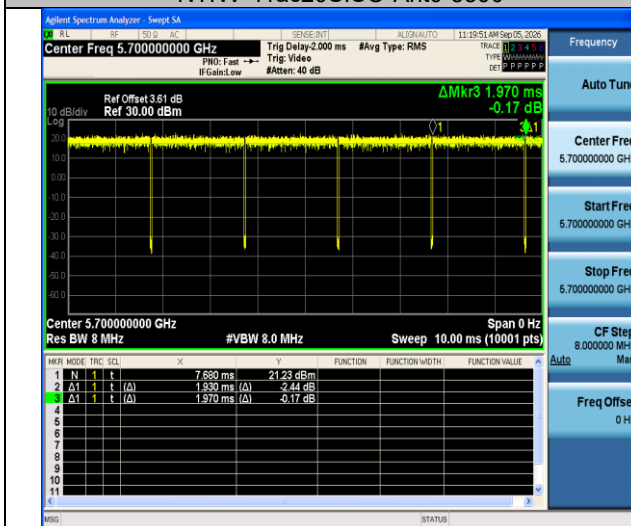
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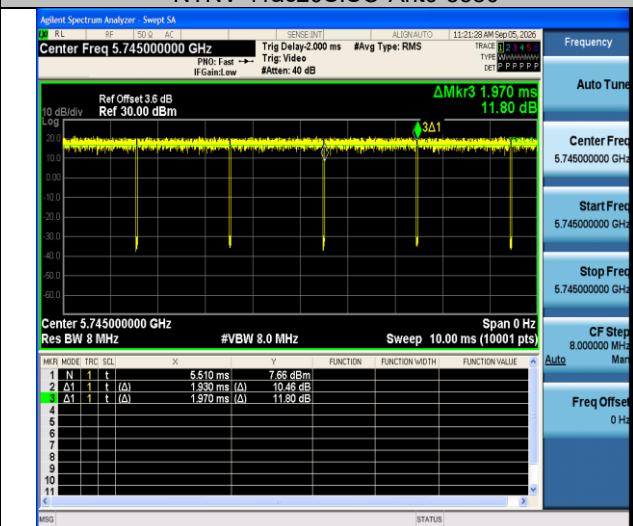
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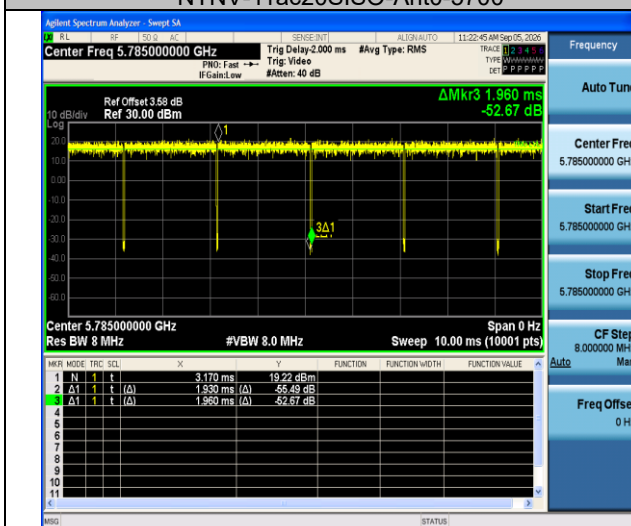
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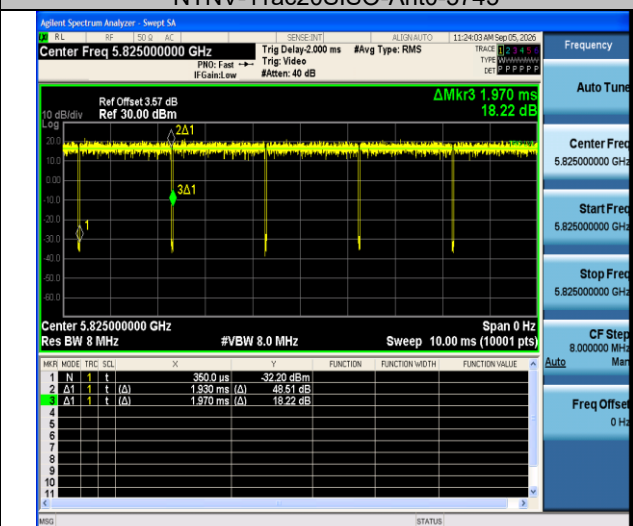
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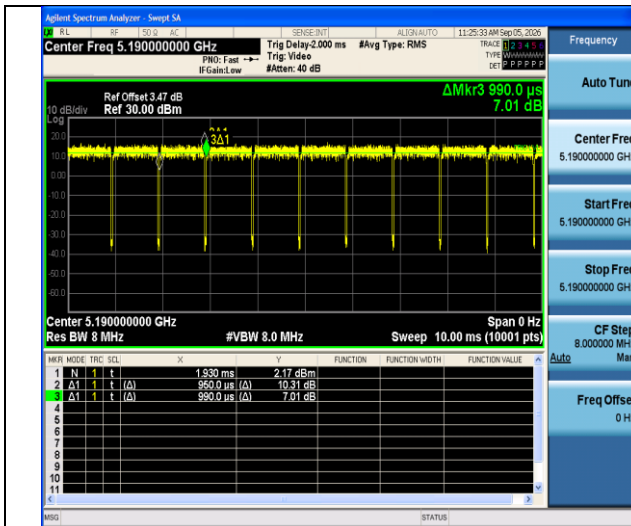
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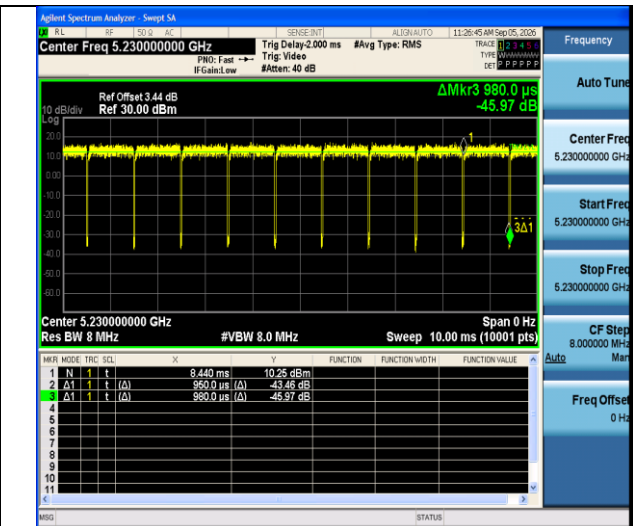
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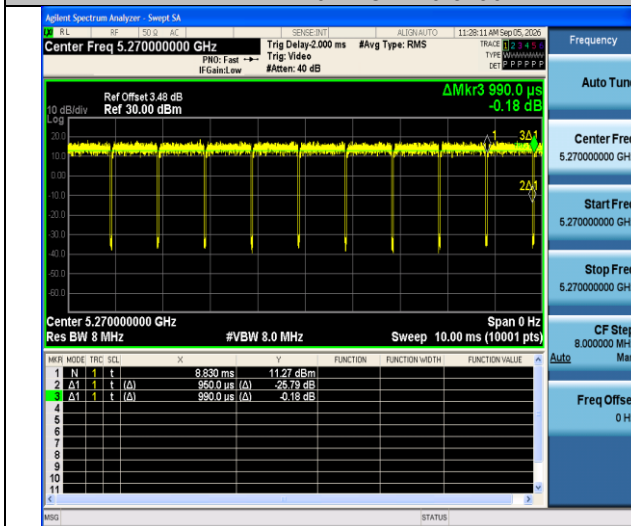
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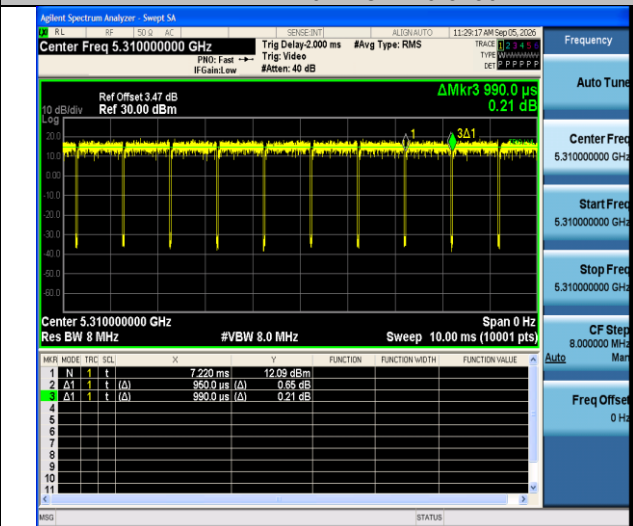
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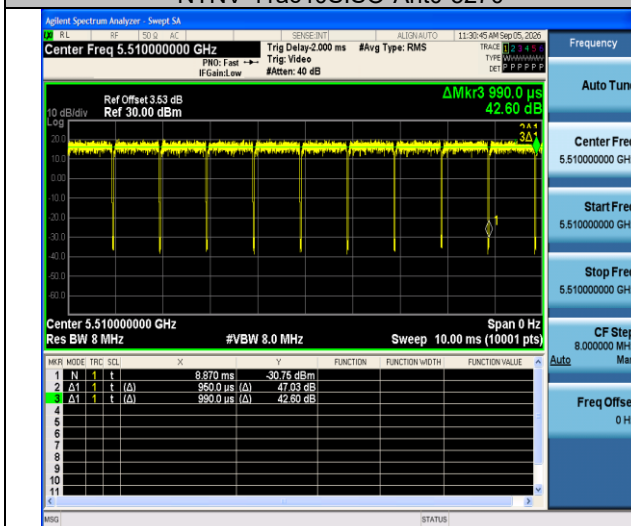
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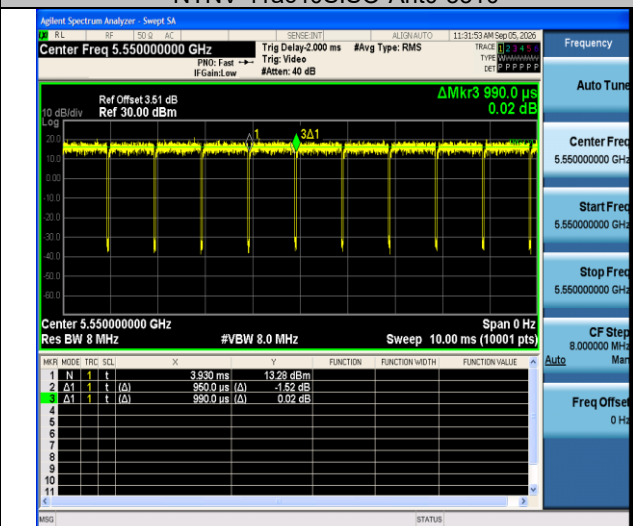
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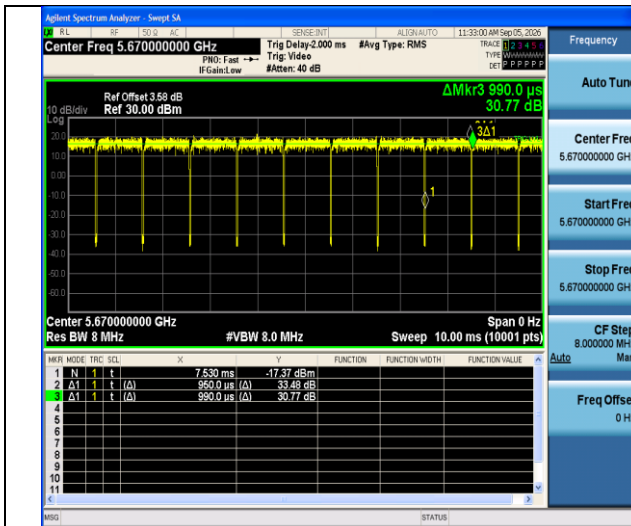
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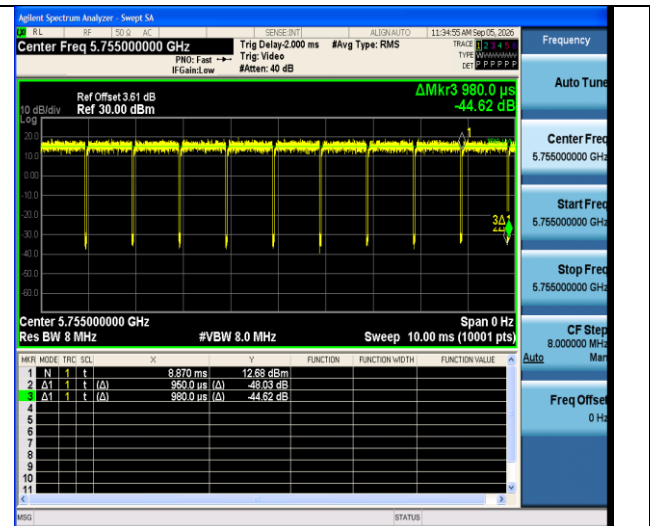
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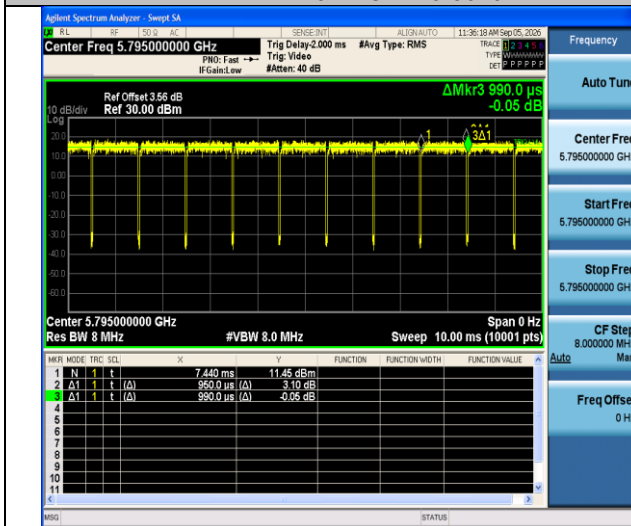
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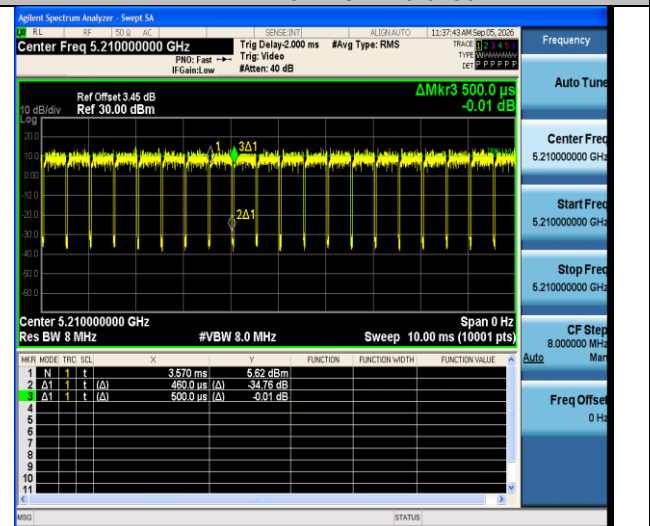
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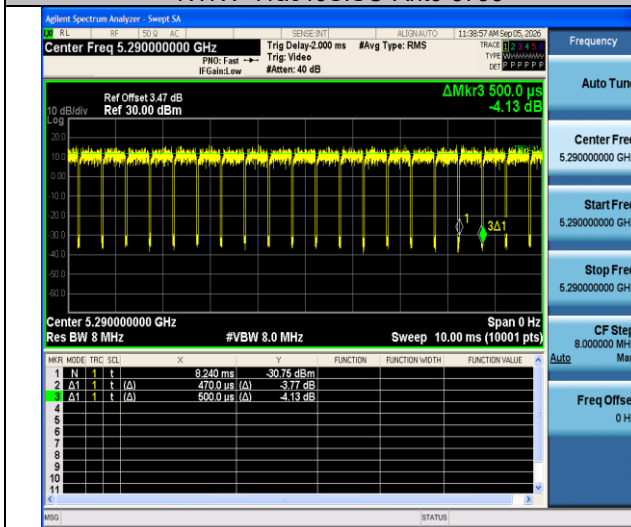
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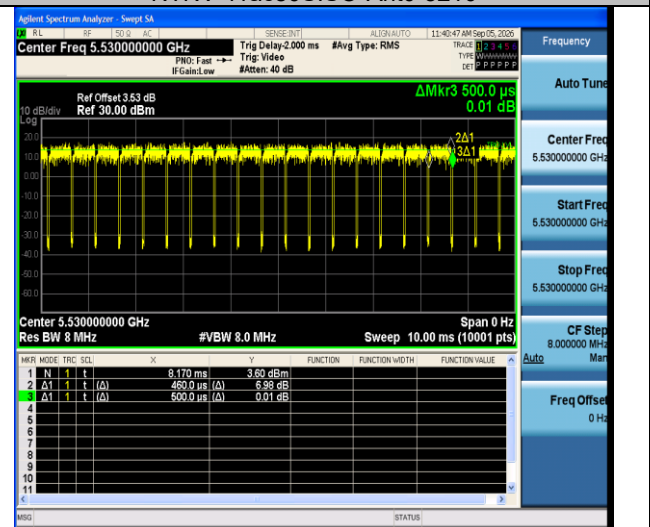
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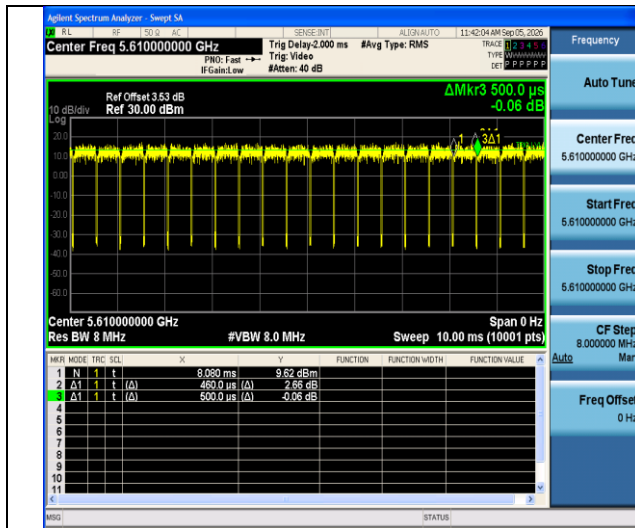
NTNV-11ac80SISO-Ant0-5210



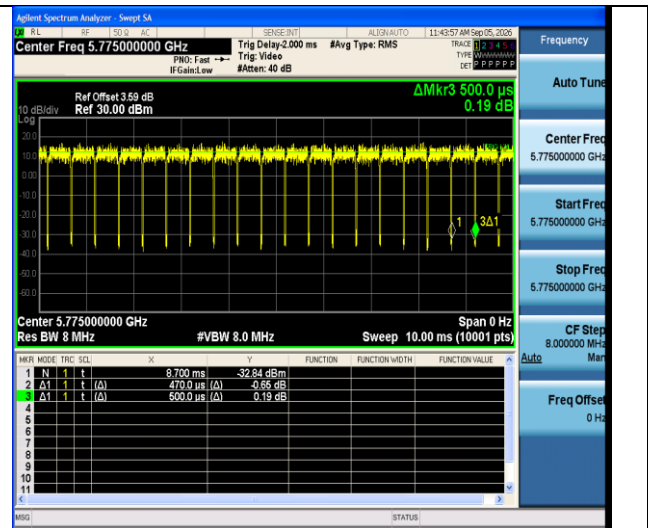
NTNV-11ac80SISO-Ant0-5290



NTNV-11ac80SISO-Ant0-5530



NTNV-11ac80SISO-Ant0-5610



NTNV-11ac80SISO-Ant0-5775

**Maximum conducted output power  
Test Result**

|         | Test Mode   | Frequency [MHz] | Conducted Power (dBm) | Conducted Limit (dBm) | Verdict |
|---------|-------------|-----------------|-----------------------|-----------------------|---------|
| U-NII-1 | 11a-SISO    | 5180            | 16.25                 | ≤23.98                | PASS    |
|         |             | 5200            | 16.24                 | ≤23.98                | PASS    |
|         |             | 5240            | 16.18                 | ≤23.98                | PASS    |
|         | 11ac20-SISO | 5180            | 16.04                 | ≤23.98                | PASS    |
|         |             | 5200            | 16.01                 | ≤23.98                | PASS    |
|         |             | 5240            | 15.98                 | ≤23.98                | PASS    |
|         | 11ac40-SISO | 5190            | 16.84                 | ≤23.98                | PASS    |
|         |             | 5230            | 16.90                 | ≤23.98                | PASS    |
|         | 11ac80-SISO | 5210            | 15.31                 | ≤23.98                | PASS    |

|          | Test Mode   | Frequency [MHz] | Conducted Power (dBm) | Conducted Limit (dBm) | Verdict |
|----------|-------------|-----------------|-----------------------|-----------------------|---------|
| U-NII-2A | 11a-SISO    | 5260            | 16.70                 | ≤23.98                | PASS    |
|          |             | 5300            | 17.18                 | ≤23.98                | PASS    |
|          |             | 5320            | 17.62                 | ≤23.98                | PASS    |
|          | 11ac20-SISO | 5260            | 16.09                 | ≤23.98                | PASS    |
|          |             | 5300            | 16.57                 | ≤23.98                | PASS    |
|          |             | 5320            | 17.05                 | ≤23.98                | PASS    |
|          | 11ac40-SISO | 5270            | 17.02                 | ≤23.98                | PASS    |
|          |             | 5310            | 17.49                 | ≤23.98                | PASS    |
|          | 11ac80-SISO | 5290            | 15.69                 | ≤23.98                | PASS    |

|          | Test Mode   | Frequency [MHz] | Conducted Power (dBm) | Conducted Limit (dBm) | Verdict |
|----------|-------------|-----------------|-----------------------|-----------------------|---------|
| U-NII-2C | 11a-SISO    | 5500            | 18.24                 | ≤23.98                | PASS    |
|          |             | 5600            | 17.69                 | ≤23.98                | PASS    |
|          |             | 5700            | 17.14                 | ≤23.98                | PASS    |
|          | 11ac20-SISO | 5500            | 17.67                 | ≤23.98                | PASS    |
|          |             | 5600            | 17.06                 | ≤23.98                | PASS    |
|          |             | 5700            | 16.59                 | ≤23.98                | PASS    |
|          | 11ac40-SISO | 5510            | 18.39                 | ≤23.98                | PASS    |
|          |             | 5590            | 17.81                 | ≤23.98                | PASS    |
|          |             | 5670            | 17.50                 | ≤23.98                | PASS    |
|          | 11ac80-SISO | 5530            | 16.82                 | ≤23.98                | PASS    |
|          |             | 5610            | 16.20                 | ≤23.98                | PASS    |

| U-NII-2A | Test Mode   | Frequency [MHz] | Conducted Power (dBm) | Conducted Limit (dBm) | Verdict |
|----------|-------------|-----------------|-----------------------|-----------------------|---------|
|          | 11a-SISO    | 5745            | 16.43                 | ≤30.00                | PASS    |
|          |             | 5785            | 16.07                 | ≤30.00                | PASS    |
|          |             | 5825            | 15.50                 | ≤30.00                | PASS    |
|          | 11ac20-SISO | 5745            | 16.39                 | ≤30.00                | PASS    |
|          |             | 5785            | 15.94                 | ≤30.00                | PASS    |
|          |             | 5825            | 15.36                 | ≤30.00                | PASS    |
|          | 11ac40-SISO | 5755            | 16.98                 | ≤30.00                | PASS    |
|          |             | 5795            | 16.38                 | ≤30.00                | PASS    |
|          | 11ac80-SISO | 5775            | 16.16                 | ≤30.00                | PASS    |

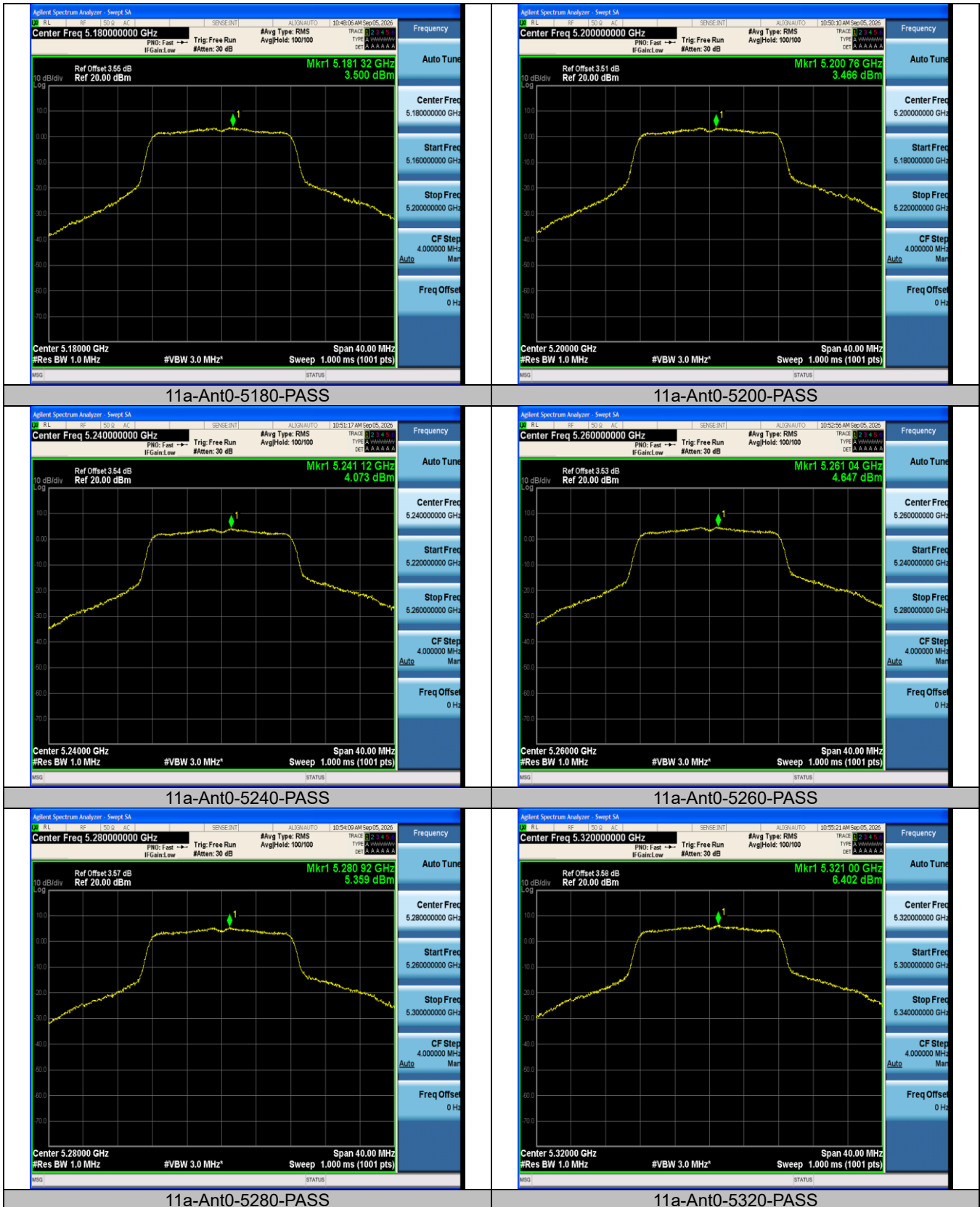
Remark: The duty factors have been compensated in power meter.

**Maximum power spectral density  
Test Result**

| TestMode   | Antenna | Frequency[MHz] | Result [dBm/MHz] | Limit[dBm/MHz] | Verdict |
|------------|---------|----------------|------------------|----------------|---------|
| 11a        | Ant0    | 5180           | 3.50             | ≤11.00         | PASS    |
| 11a        | Ant0    | 5200           | 3.47             | ≤11.00         | PASS    |
| 11a        | Ant0    | 5240           | 4.07             | ≤11.00         | PASS    |
| 11a        | Ant0    | 5260           | 4.65             | ≤11.00         | PASS    |
| 11a        | Ant0    | 5280           | 5.36             | ≤11.00         | PASS    |
| 11a        | Ant0    | 5320           | 6.40             | ≤11.00         | PASS    |
| 11a        | Ant0    | 5500           | 7.48             | ≤11.00         | PASS    |
| 11a        | Ant0    | 5580           | 7.36             | ≤11.00         | PASS    |
| 11a        | Ant0    | 5700           | 7.53             | ≤11.00         | PASS    |
| 11a        | Ant0    | 5745           | 3.85             | ≤30.00         | PASS    |
| 11a        | Ant0    | 5785           | 3.16             | ≤30.00         | PASS    |
| 11a        | Ant0    | 5825           | 2.96             | ≤30.00         | PASS    |
| 11ac20SISO | Ant0    | 5180           | 2.61             | ≤11.00         | PASS    |
| 11ac20SISO | Ant0    | 5200           | 2.94             | ≤11.00         | PASS    |
| 11ac20SISO | Ant0    | 5240           | 3.33             | ≤11.00         | PASS    |
| 11ac20SISO | Ant0    | 5260           | 3.87             | ≤11.00         | PASS    |
| 11ac20SISO | Ant0    | 5280           | 4.21             | ≤11.00         | PASS    |
| 11ac20SISO | Ant0    | 5320           | 5.45             | ≤11.00         | PASS    |
| 11ac20SISO | Ant0    | 5500           | 6.61             | ≤11.00         | PASS    |
| 11ac20SISO | Ant0    | 5580           | 6.23             | ≤11.00         | PASS    |
| 11ac20SISO | Ant0    | 5700           | 6.86             | ≤11.00         | PASS    |
| 11ac20SISO | Ant0    | 5745           | 2.82             | ≤30.00         | PASS    |
| 11ac20SISO | Ant0    | 5785           | 2.26             | ≤30.00         | PASS    |
| 11ac20SISO | Ant0    | 5825           | 2.16             | ≤30.00         | PASS    |
| 11ac40SISO | Ant0    | 5190           | 0.73             | ≤11.00         | PASS    |
| 11ac40SISO | Ant0    | 5230           | 0.90             | ≤11.00         | PASS    |
| 11ac40SISO | Ant0    | 5270           | 2.16             | ≤11.00         | PASS    |
| 11ac40SISO | Ant0    | 5310           | 3.19             | ≤11.00         | PASS    |
| 11ac40SISO | Ant0    | 5510           | 4.43             | ≤11.00         | PASS    |
| 11ac40SISO | Ant0    | 5550           | 3.86             | ≤11.00         | PASS    |
| 11ac40SISO | Ant0    | 5670           | 4.51             | ≤11.00         | PASS    |
| 11ac40SISO | Ant0    | 5755           | 0.18             | ≤30.00         | PASS    |
| 11ac40SISO | Ant0    | 5795           | 0.01             | ≤30.00         | PASS    |
| 11ac80SISO | Ant0    | 5210           | -3.51            | ≤11.00         | PASS    |
| 11ac80SISO | Ant0    | 5290           | -2.20            | ≤11.00         | PASS    |
| 11ac80SISO | Ant0    | 5530           | 0.41             | ≤11.00         | PASS    |
| 11ac80SISO | Ant0    | 5610           | -0.33            | ≤11.00         | PASS    |
| 11ac80SISO | Ant0    | 5775           | -3.81            | ≤30.00         | PASS    |

Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.  
2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

## Test Graphs

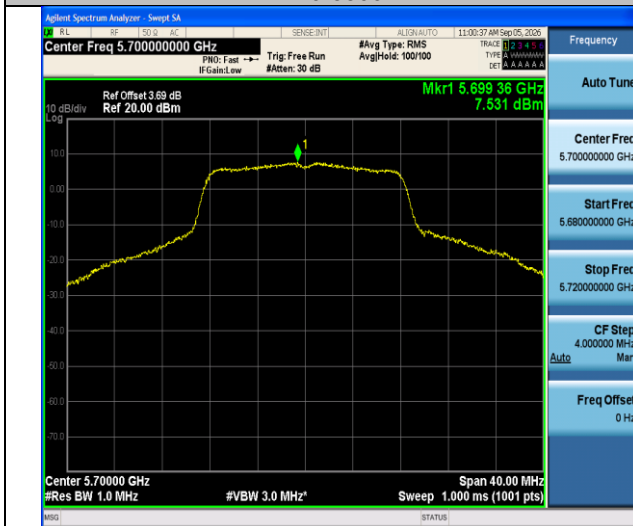




11a-Ant0-5500-PASS



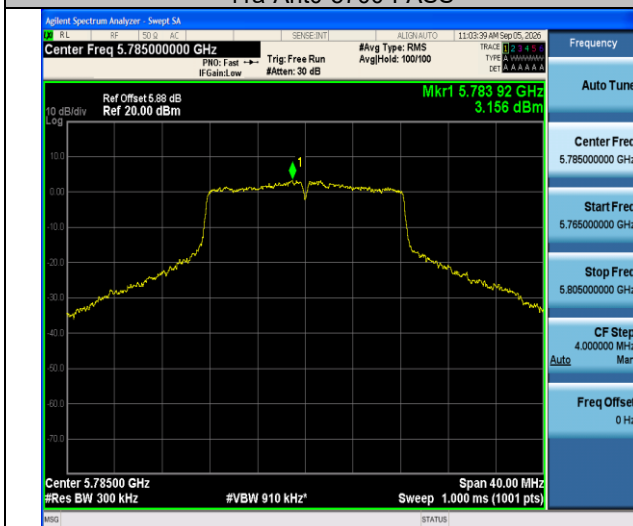
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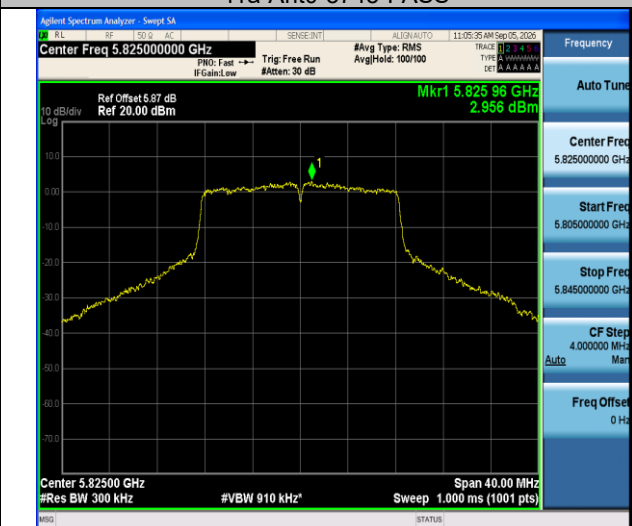
11a-Ant0-5700-PASS



11a-Ant0-5745-PASS



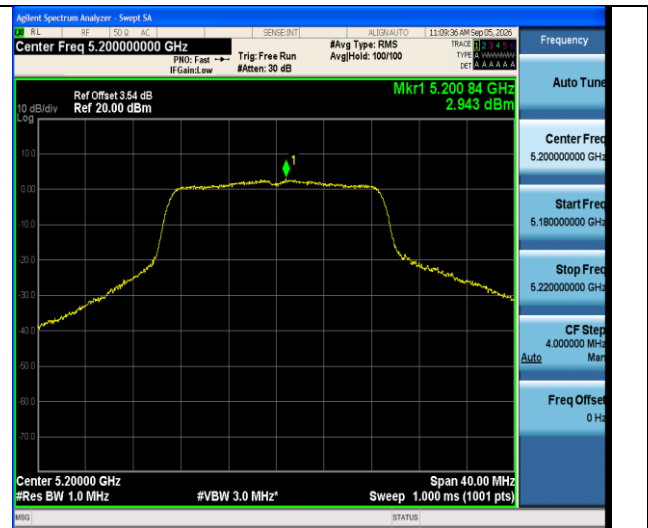
11a-Ant0-5785-PASS



11a-Ant0-5825-PASS



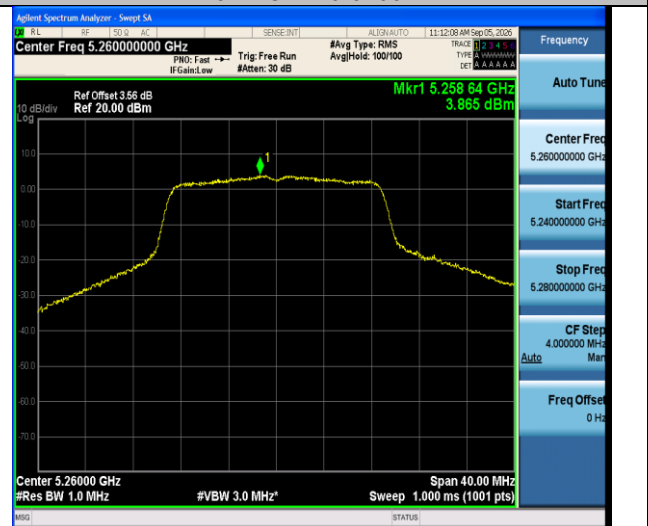
11ac20SISO-Ant0-5180-PASS



11ac20SISO-Ant0-5200-PASS



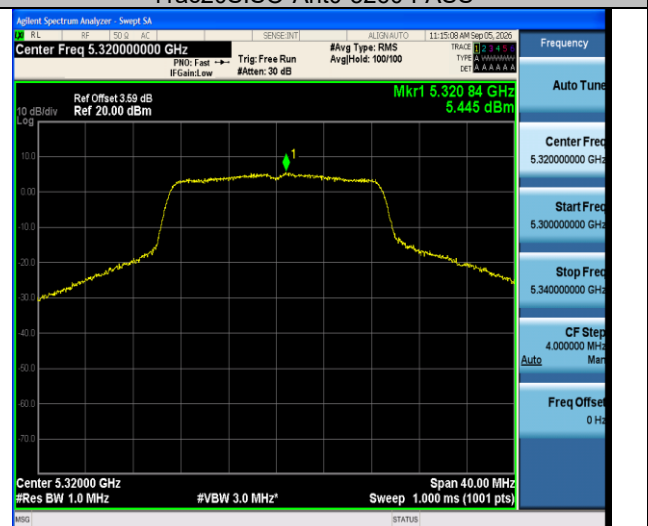
11ac20SISO-Ant0-5240-PASS



11ac20SISO-Ant0-5260-PASS



11ac20SISO-Ant0-5280-PASS



11ac20SISO-Ant0-5320-PASS