

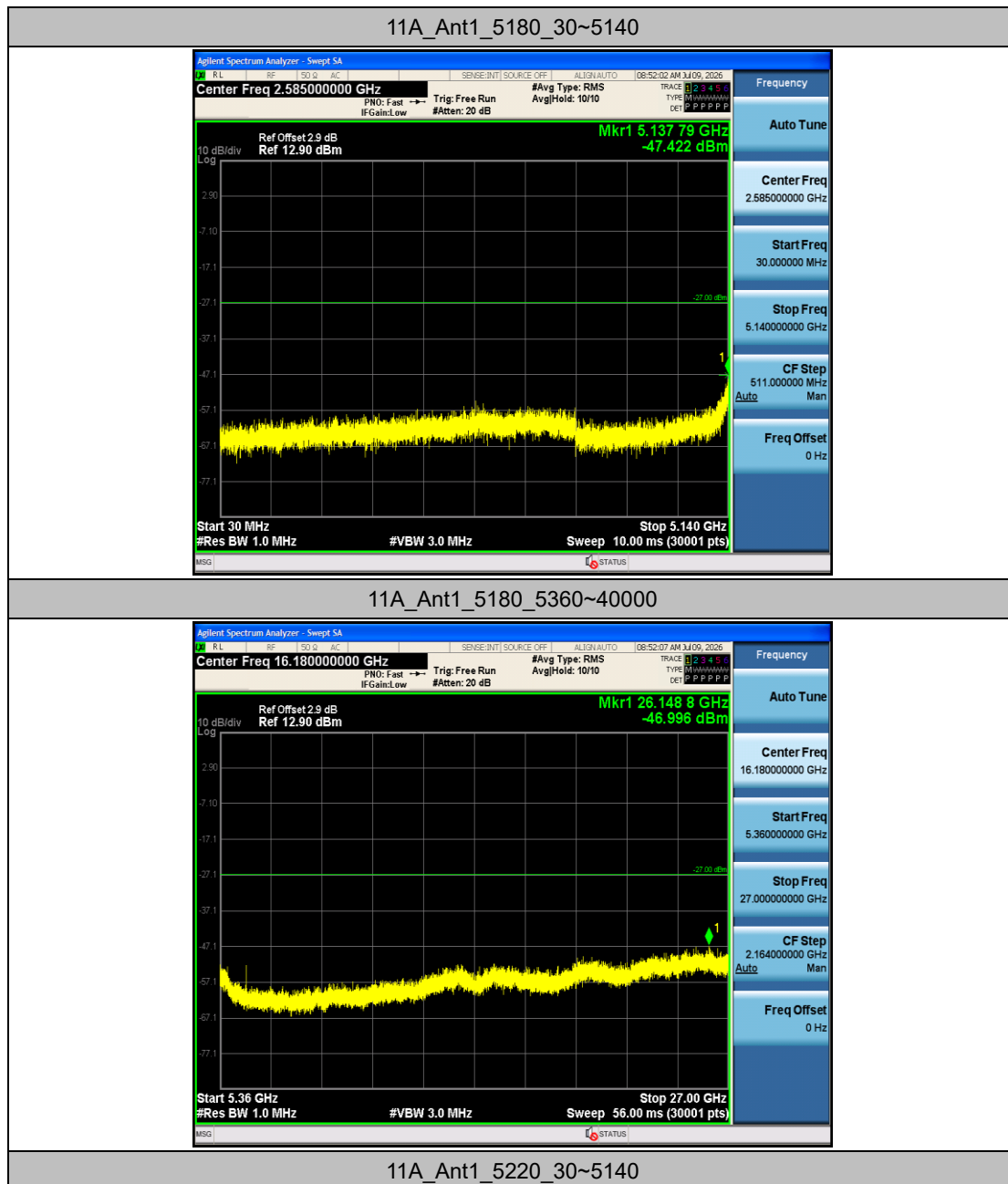
## Appendix F: Conducted Spurious Emission

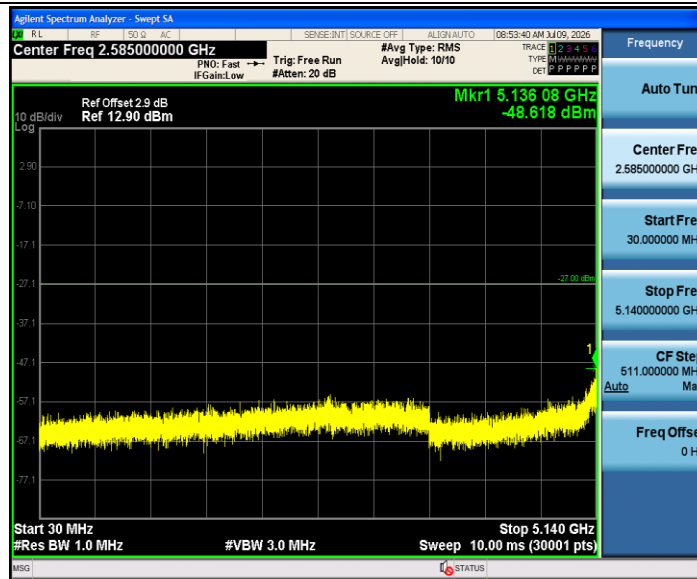
### Test Result

| TestMode   | Antenna | Freq(MHz) | FreqRange [MHz] | Max. Fre [MHz] | Max. Level [dBm] | Limit [dBm] | Verdict |
|------------|---------|-----------|-----------------|----------------|------------------|-------------|---------|
| 11A        | Ant1    | 5180      | 30~5140         | 5137.79        | -47.42           | ≤-27        | PASS    |
|            |         |           | 5360~40000      | 26148.83       | -47              | ≤-27        | PASS    |
|            |         | 5220      | 30~5140         | 5136.08        | -48.62           | ≤-27        | PASS    |
|            |         |           | 5360~40000      | 25620.09       | -47.48           | ≤-27        | PASS    |
|            |         | 5240      | 30~5140         | 5132.85        | -49.21           | ≤-27        | PASS    |
|            |         |           | 5360~40000      | 26142.33       | -46.81           | ≤-27        | PASS    |
|            |         | 5745      | 30~5650         | 5617.78        | -49.04           | ≤-27        | PASS    |
|            |         |           | 5925~40000      | 25737.61       | -47.29           | ≤-27        | PASS    |
|            |         | 5785      | 30~5650         | 5632.2         | -50.09           | ≤-27        | PASS    |
|            |         |           | 5925~40000      | 26051.63       | -47.27           | ≤-27        | PASS    |
| 11N20SISO  | Ant1    | 5180      | 30~5140         | 5139.15        | -48.08           | ≤-27        | PASS    |
|            |         |           | 5360~40000      | 26023.31       | -47.24           | ≤-27        | PASS    |
|            |         | 5220      | 30~5140         | 5135.57        | -51.42           | ≤-27        | PASS    |
|            |         |           | 5360~40000      | 26875.93       | -47.76           | ≤-27        | PASS    |
|            |         | 5240      | 30~5140         | 5134.21        | -50.98           | ≤-27        | PASS    |
|            |         |           | 5360~40000      | 25527.76       | -47.49           | ≤-27        | PASS    |
|            |         | 5745      | 30~5650         | 5643.44        | -49.63           | ≤-27        | PASS    |
|            |         |           | 5925~40000      | 25648.39       | -47.07           | ≤-27        | PASS    |
|            |         | 5785      | 30~5650         | 5596.98        | -50.1            | ≤-27        | PASS    |
|            |         |           | 5925~40000      | 25609.05       | -47.11           | ≤-27        | PASS    |
| 11N40SISO  | Ant1    | 5190      | 30~5140         | 5132.51        | -42.74           | ≤-27        | PASS    |
|            |         |           | 5360~40000      | 25221.19       | -47.76           | ≤-27        | PASS    |
|            |         | 5230      | 30~5140         | 5138.3         | -46.23           | ≤-27        | PASS    |
|            |         |           | 5360~40000      | 25839.37       | -47.55           | ≤-27        | PASS    |
|            |         | 5755      | 30~5650         | 5632.58        | -50.21           | ≤-27        | PASS    |
|            |         |           | 5925~40000      | 25638.56       | -47.54           | ≤-27        | PASS    |
|            |         | 5795      | 30~5650         | 5612.91        | -49.55           | ≤-27        | PASS    |
|            |         |           | 5925~40000      | 26180.89       | -47.08           | ≤-27        | PASS    |
| 11AC20SISO | Ant1    | 5180      | 30~5140         | 5139.66        | -45.55           | ≤-27        | PASS    |
|            |         |           | 5360~40000      | 26231.06       | -47.58           | ≤-27        | PASS    |
|            |         | 5220      | 30~5140         | 5136.76        | -48.43           | ≤-27        | PASS    |
|            |         |           | 5360~40000      | 26624.19       | -47.01           | ≤-27        | PASS    |

|            |      |      |            |          |        |      |      |
|------------|------|------|------------|----------|--------|------|------|
|            |      | 5240 | 30~5140    | 5128.42  | -50.56 | ≤-27 | PASS |
|            |      |      | 5360~40000 | 25607.11 | -47.66 | ≤-27 | PASS |
|            |      | 5745 | 30~5650    | 5549.59  | -50.44 | ≤-27 | PASS |
|            |      |      | 5925~40000 | 26296.8  | -47.58 | ≤-27 | PASS |
|            |      | 5785 | 30~5650    | 5596.24  | -49.38 | ≤-27 | PASS |
|            |      |      | 5925~40000 | 25665.25 | -47    | ≤-27 | PASS |
|            |      | 5825 | 30~5650    | 5604.67  | -50.34 | ≤-27 | PASS |
|            |      |      | 5925~40000 | 26234.28 | -47.48 | ≤-27 | PASS |
| 11AC40SISO | Ant1 | 5190 | 30~5140    | 5139.66  | -40.96 | ≤-27 | PASS |
|            |      |      | 5360~40000 | 25128.86 | -47    | ≤-27 | PASS |
|            |      | 5230 | 30~5140    | 5138.64  | -47.22 | ≤-27 | PASS |
|            |      |      | 5360~40000 | 26011.05 | -47.11 | ≤-27 | PASS |
|            |      | 5755 | 30~5650    | 5644.19  | -48.11 | ≤-27 | PASS |
|            |      |      | 5925~40000 | 25481.9  | -46.14 | ≤-27 | PASS |
|            |      | 5795 | 30~5650    | 5636.14  | -50.17 | ≤-27 | PASS |
|            |      |      | 5925~40000 | 26107.12 | -47.25 | ≤-27 | PASS |
| 11AX20SISO | Ant1 | 5180 | 30~5140    | 5138.81  | -41.26 | ≤-27 | PASS |
|            |      |      | 5360~40000 | 26249.09 | -46.41 | ≤-27 | PASS |
|            |      | 5220 | 30~5140    | 5131.99  | -49.8  | ≤-27 | PASS |
|            |      |      | 5360~40000 | 25978.59 | -47.3  | ≤-27 | PASS |
|            |      | 5240 | 30~5140    | 5139.83  | -50.47 | ≤-27 | PASS |
|            |      |      | 5360~40000 | 26069.48 | -47.17 | ≤-27 | PASS |
|            |      | 5745 | 30~5650    | 5627.15  | -49.02 | ≤-27 | PASS |
|            |      |      | 5925~40000 | 26048.82 | -46.93 | ≤-27 | PASS |
|            |      | 5785 | 30~5650    | 5631.64  | -49.9  | ≤-27 | PASS |
|            |      |      | 5925~40000 | 26070.59 | -47.44 | ≤-27 | PASS |
|            |      | 5825 | 30~5650    | 5632.95  | -48.6  | ≤-27 | PASS |
|            |      |      | 5925~40000 | 25778.35 | -47.4  | ≤-27 | PASS |
| 11AX40SISO | Ant1 | 5190 | 30~5140    | 5138.64  | -34.32 | ≤-27 | PASS |
|            |      |      | 5360~40000 | 26068.76 | -47.87 | ≤-27 | PASS |
|            |      | 5230 | 30~5140    | 5139.15  | -45.29 | ≤-27 | PASS |
|            |      |      | 5360~40000 | 26664.58 | -47.15 | ≤-27 | PASS |
|            |      | 5755 | 30~5650    | 5634.26  | -48.57 | ≤-27 | PASS |
|            |      |      | 5925~40000 | 26203.37 | -47.74 | ≤-27 | PASS |
|            |      | 5795 | 30~5650    | 5599.98  | -48.75 | ≤-27 | PASS |
|            |      |      | 5925~40000 | 25595.7  | -47.4  | ≤-27 | PASS |

## Test Graphs

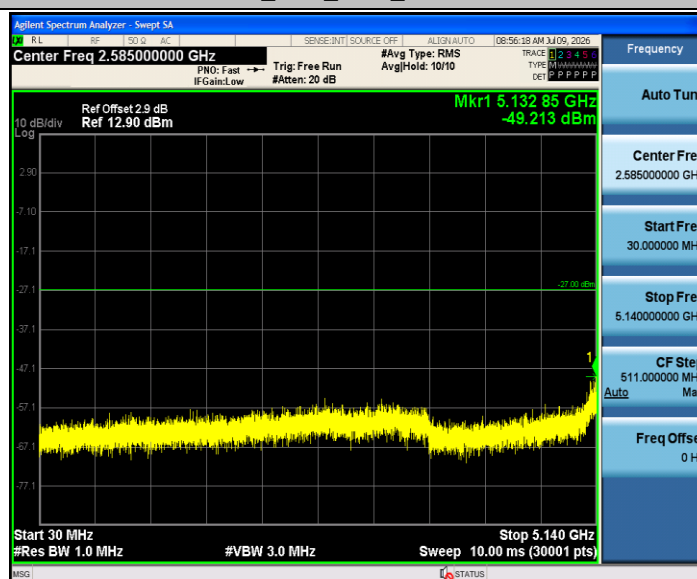




11A\_Ant1\_5220\_5360~40000



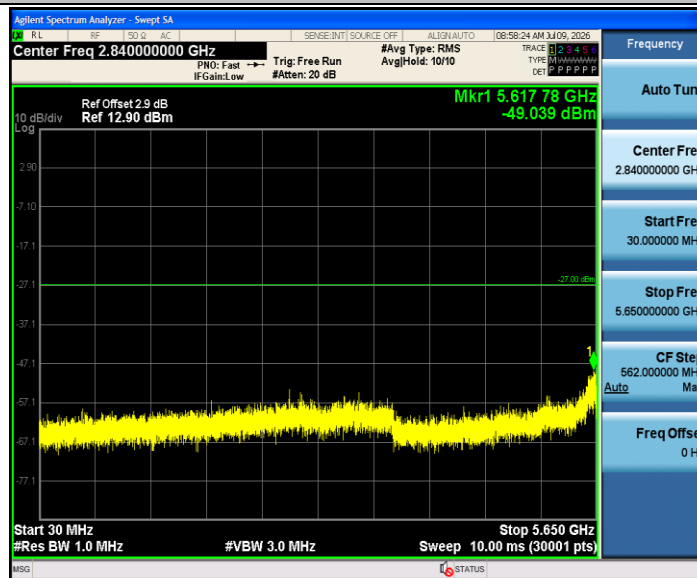
11A\_Ant1\_5240\_30~5140



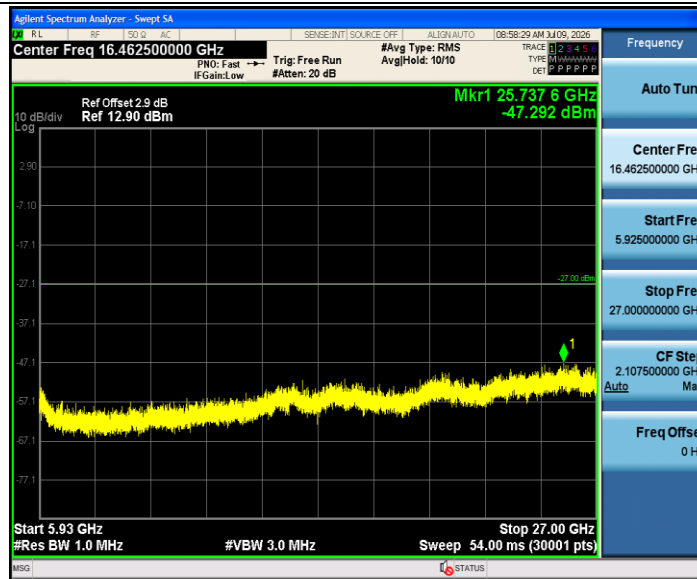
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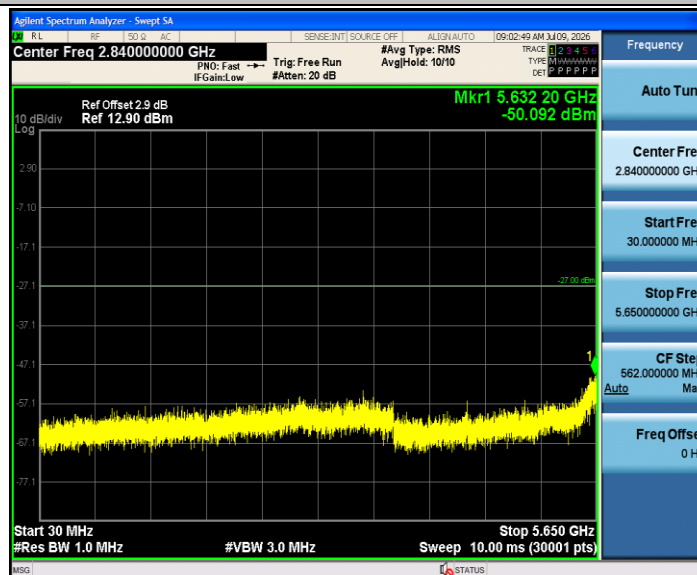
# 11A\_Ant1\_5745\_30~5650



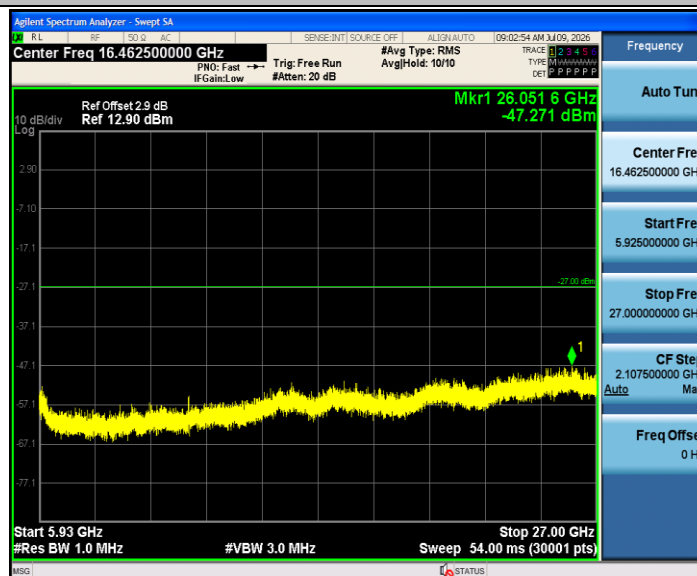
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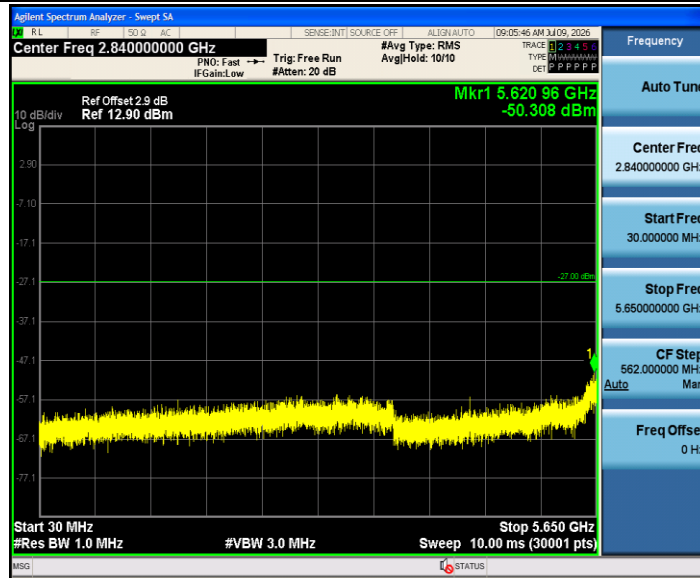
11A\_Ant1\_5785\_30~5650



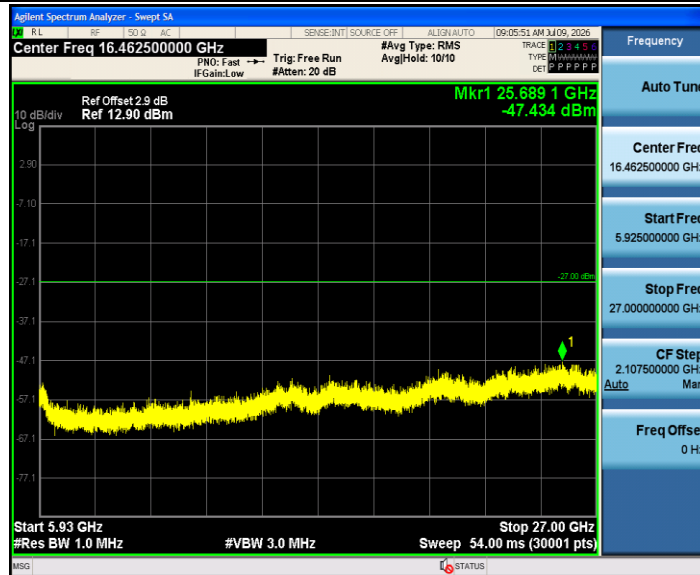
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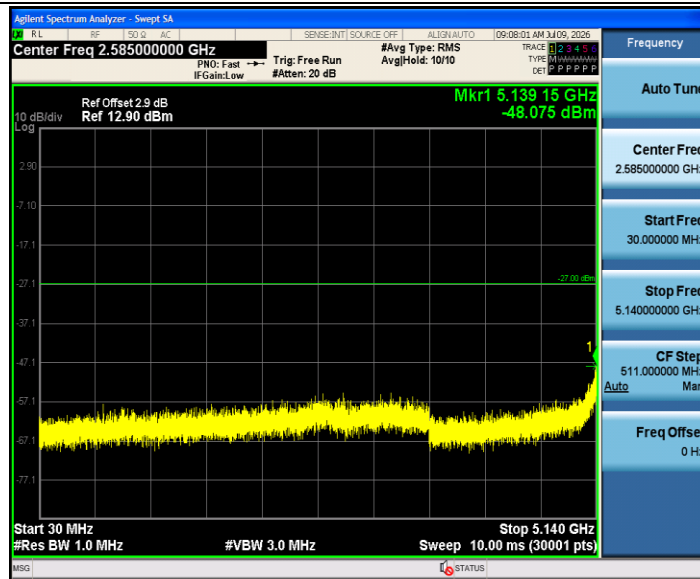
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# 11A\_Ant1\_5825\_5925~40000



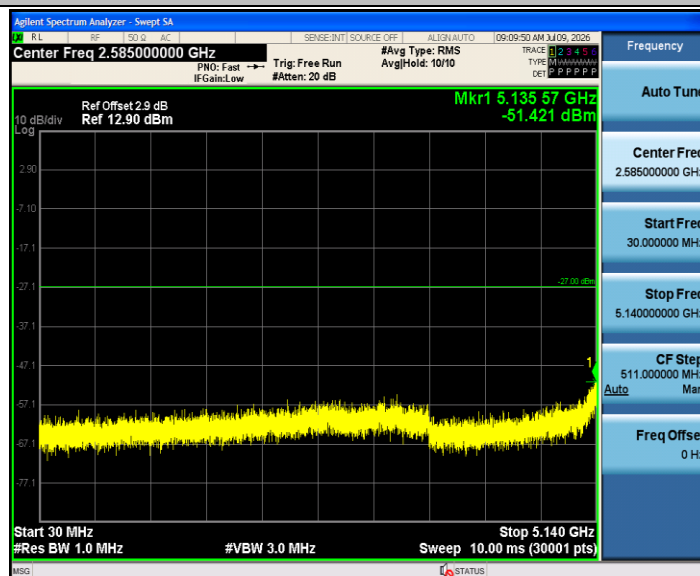
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11N20SISO\_Ant1\_5180\_5360~40000



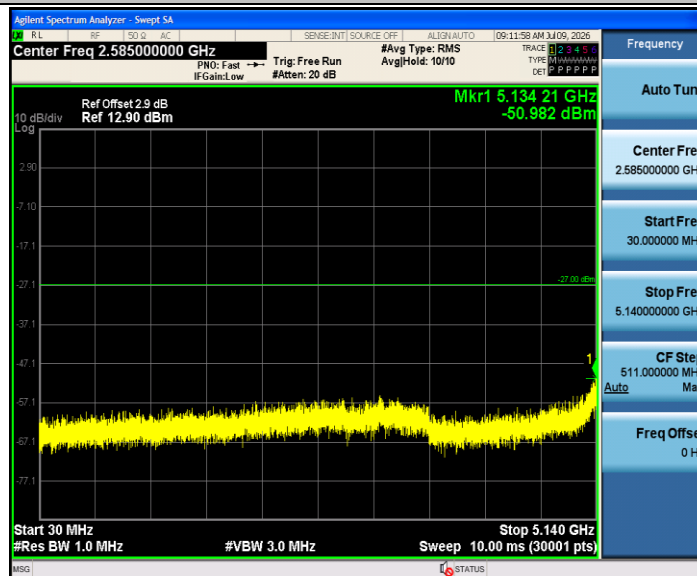
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# 11N20SISO\_Ant1\_5220\_5360~40000



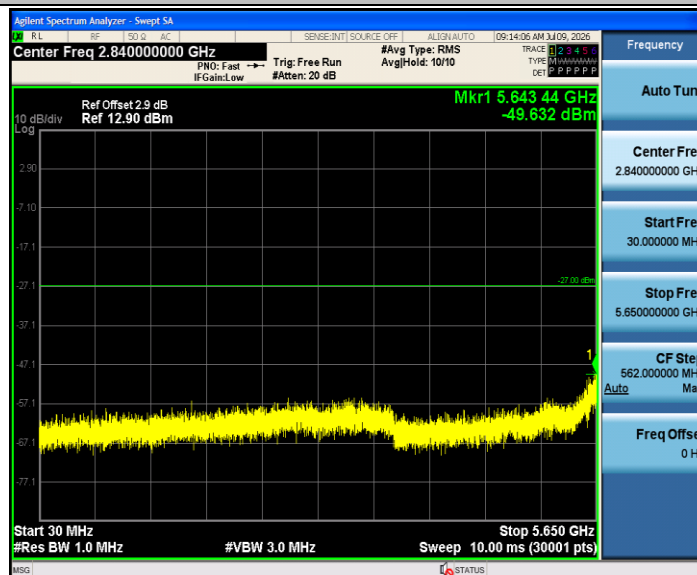
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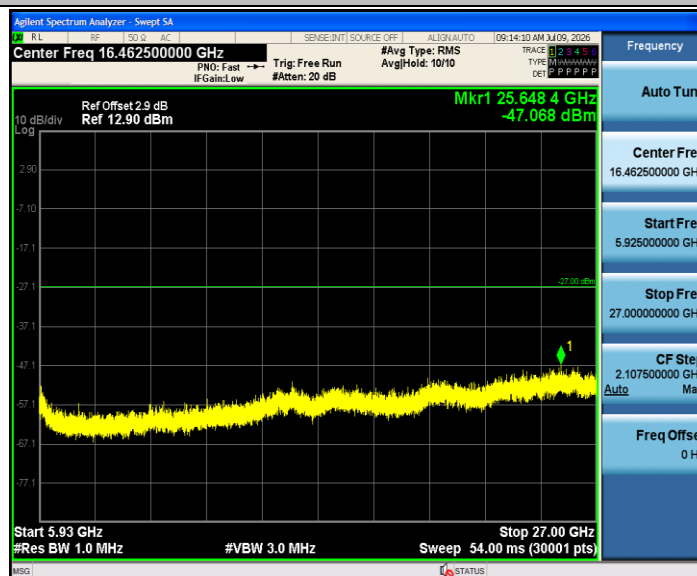
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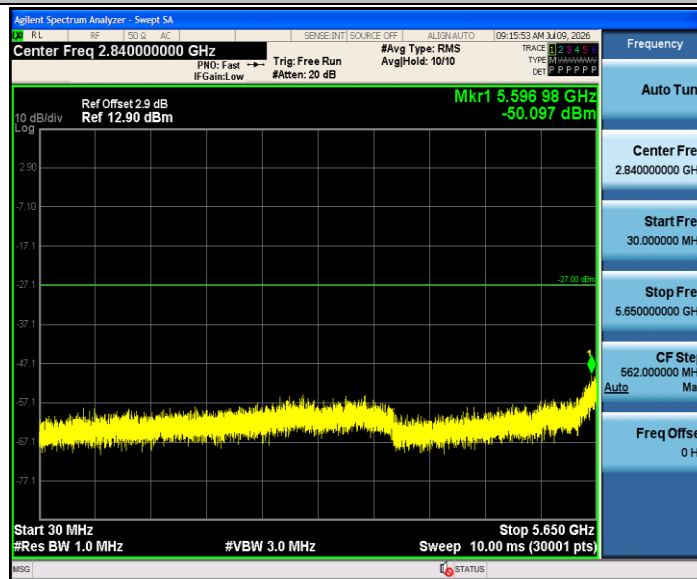
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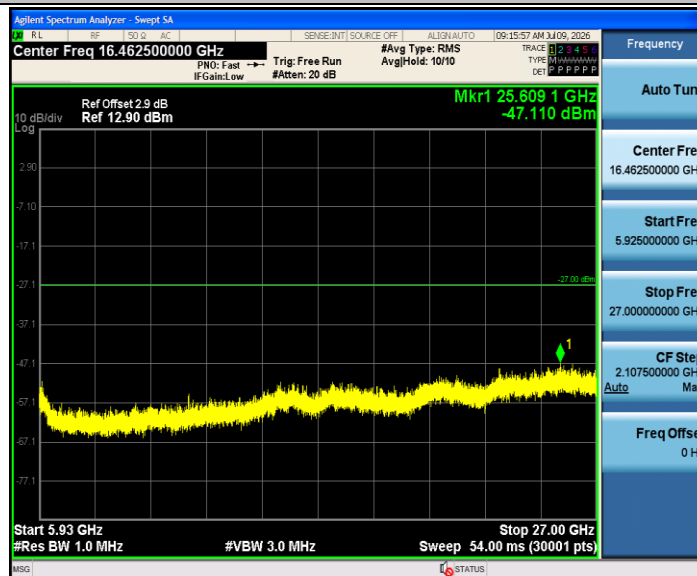
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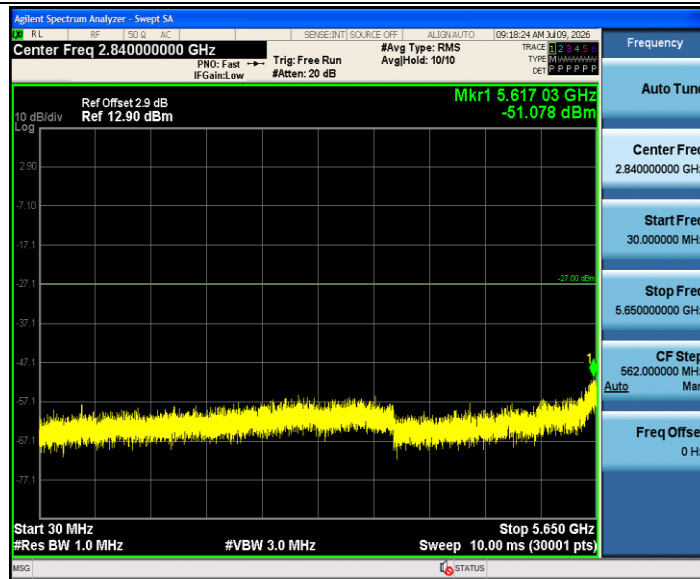
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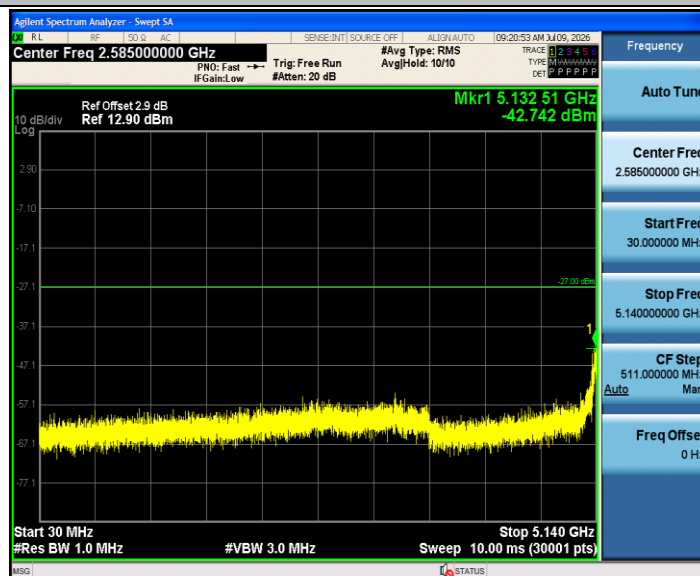
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11N20SISO\_Ant1\_5825\_5925~40000



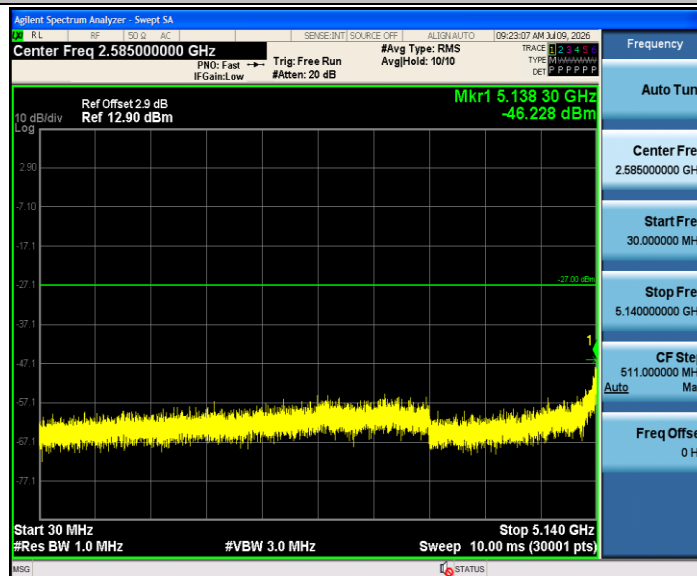
11N40SISO\_Ant1\_5190\_30~5140



# 11N40SISO\_Ant1\_5190\_5360~40000



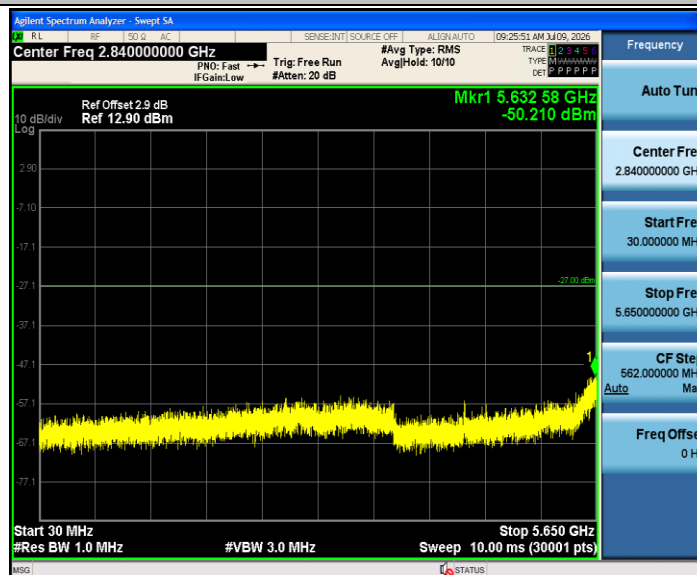
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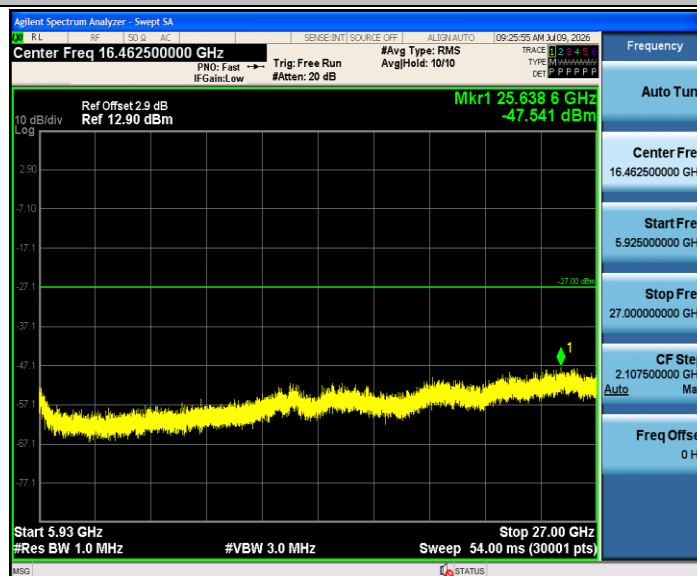
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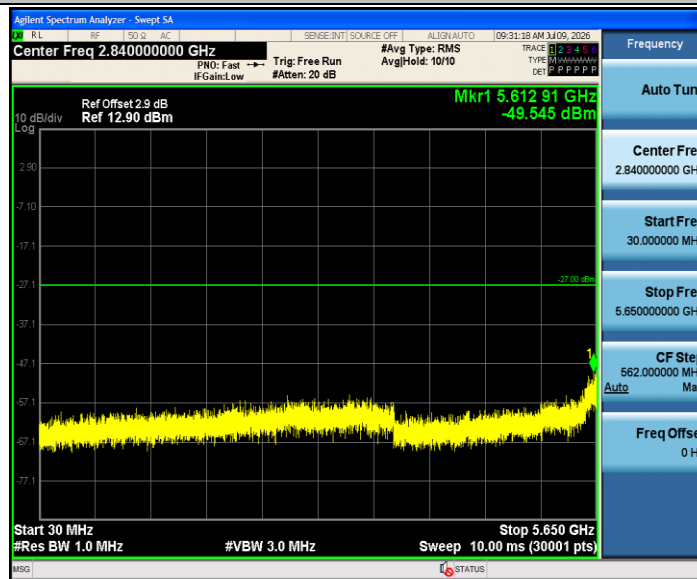
11N40SISO\_Ant1\_5755\_30~5650



11N40SISO\_Ant1\_5755\_5925~40000



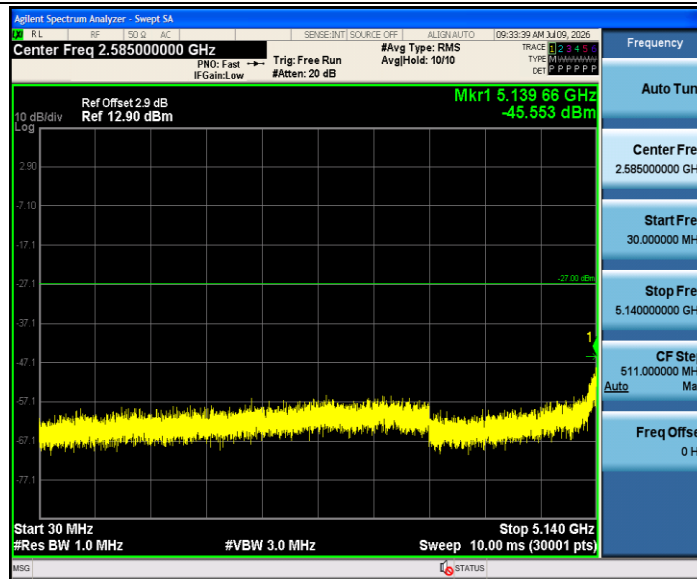
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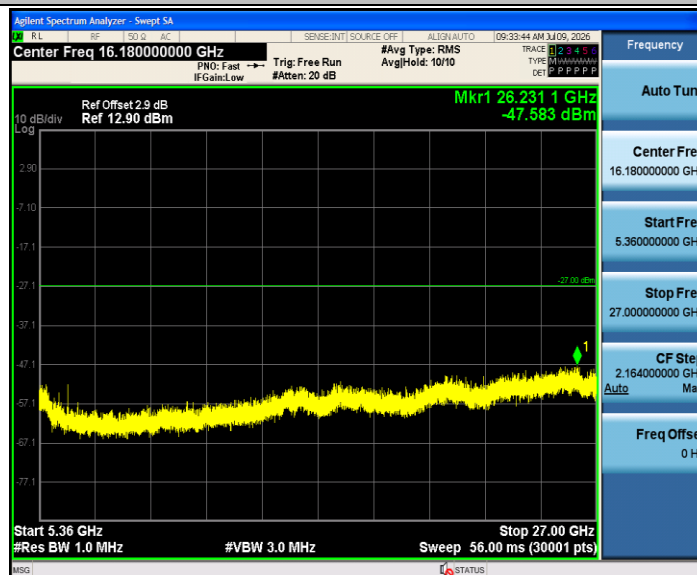
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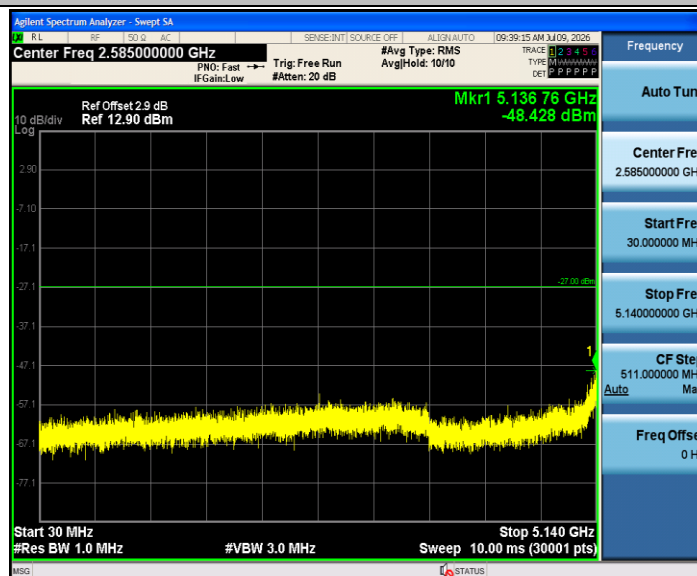
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11AC20SISO\_Ant1\_5180\_5360~40000



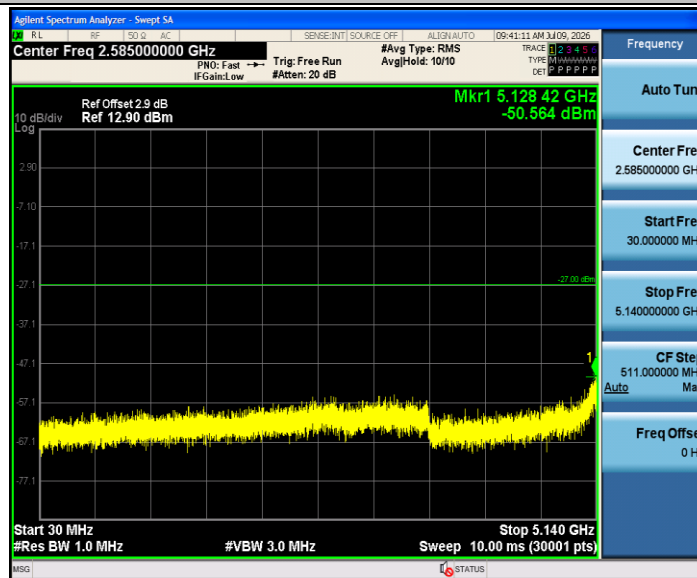
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# 11AC20SISO\_Ant1\_5220\_5360~40000



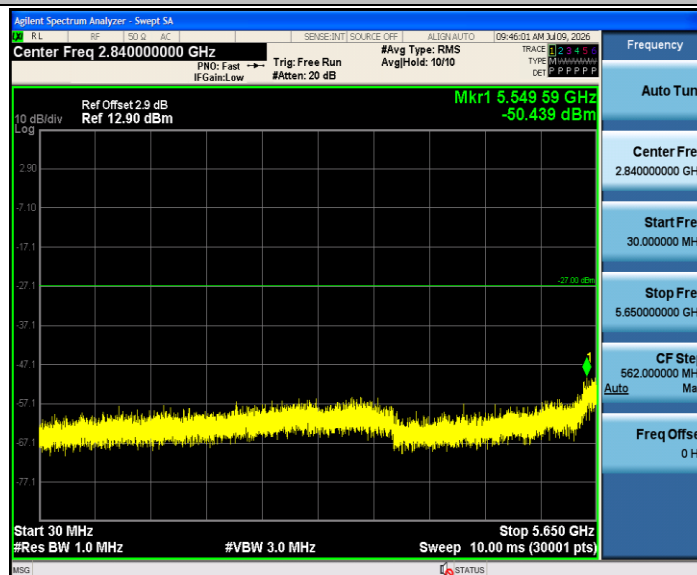
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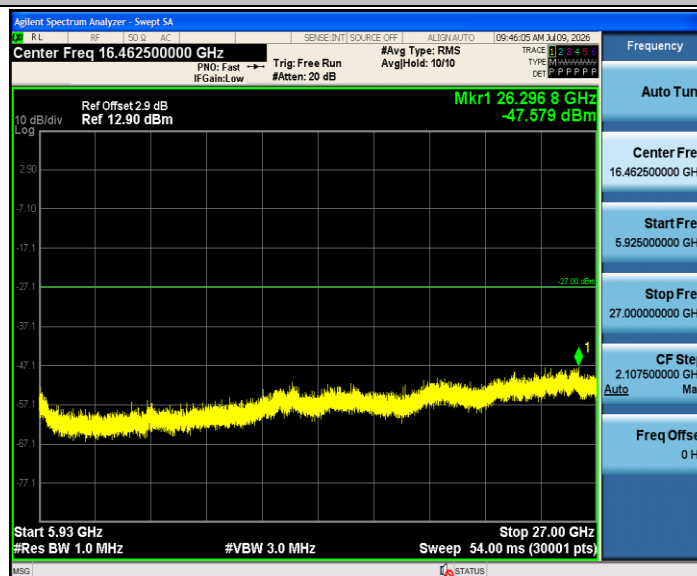
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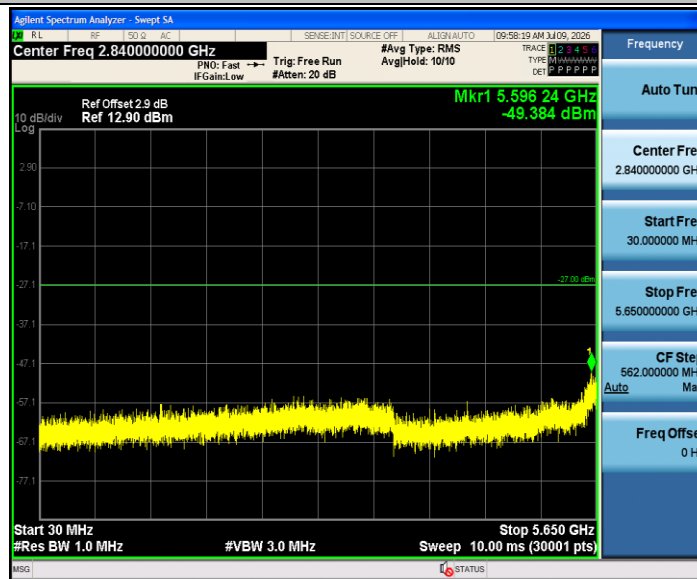
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11AC20SISO\_Ant1\_5745\_5925~40000



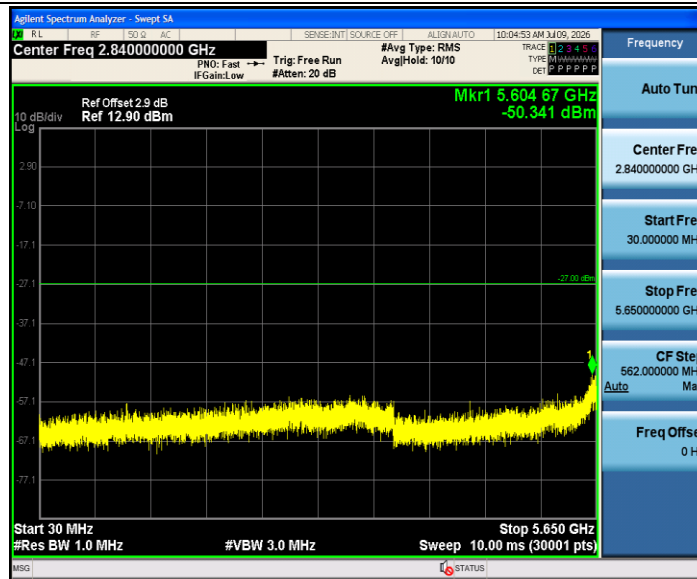
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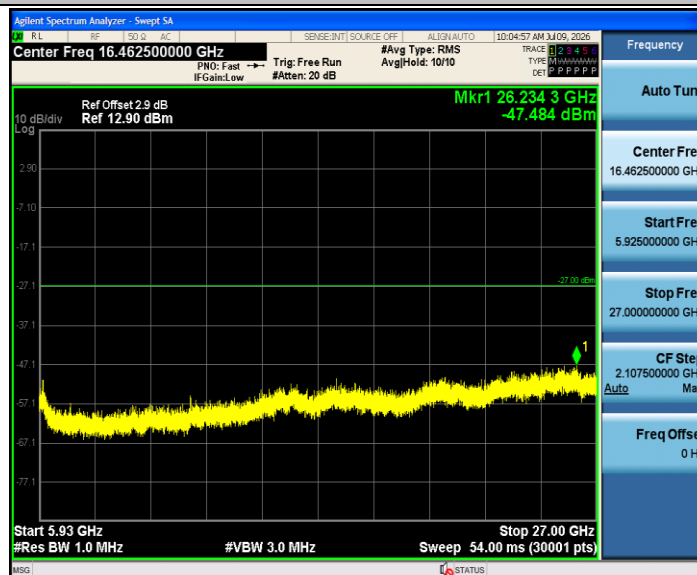
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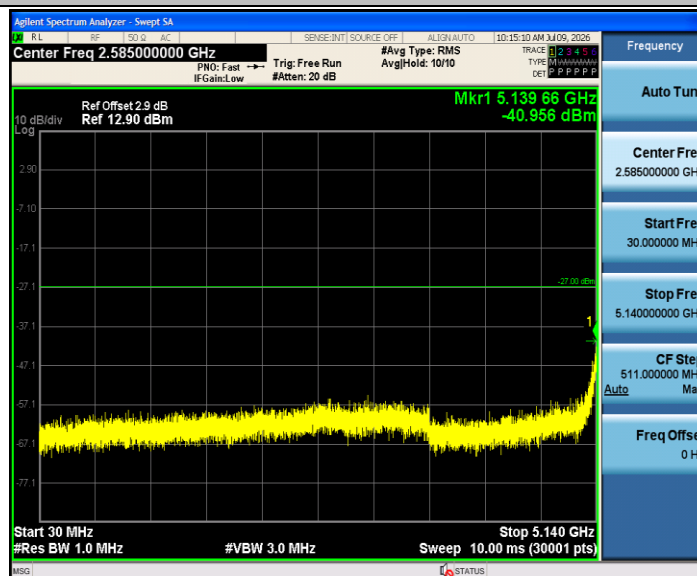
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11AC20SISO\_Ant1\_5825\_5925~40000



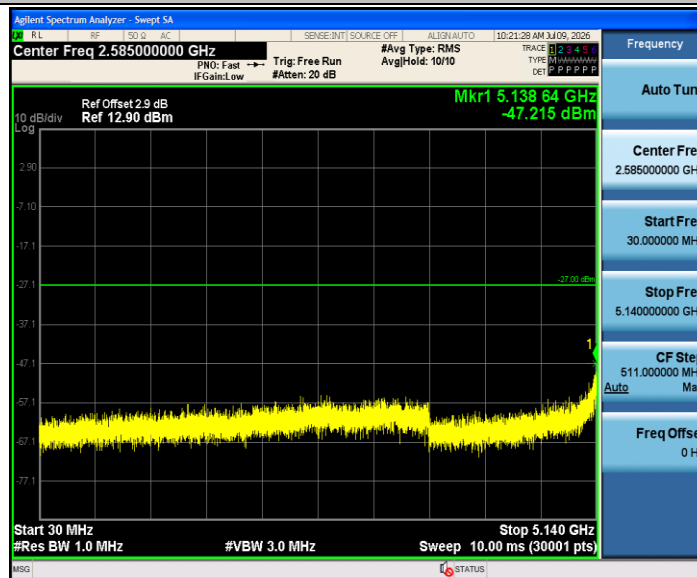
11AC40SISO\_Ant1\_5190\_30~5140



# 11AC40SISO\_Ant1\_5190\_5360~40000



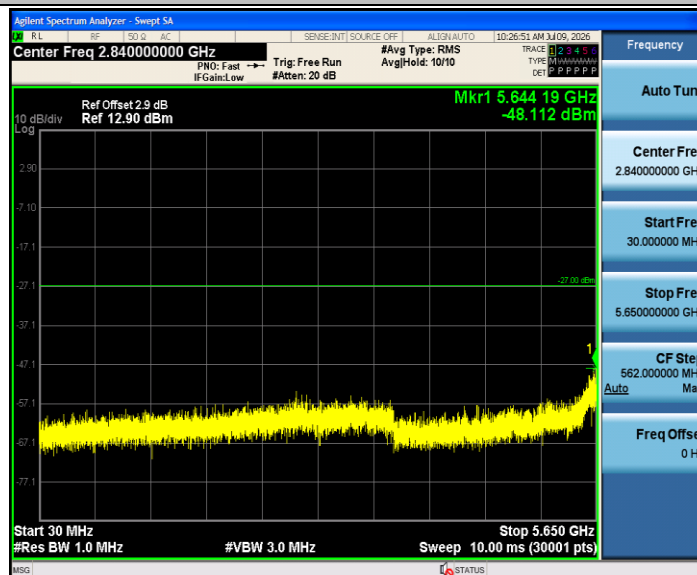
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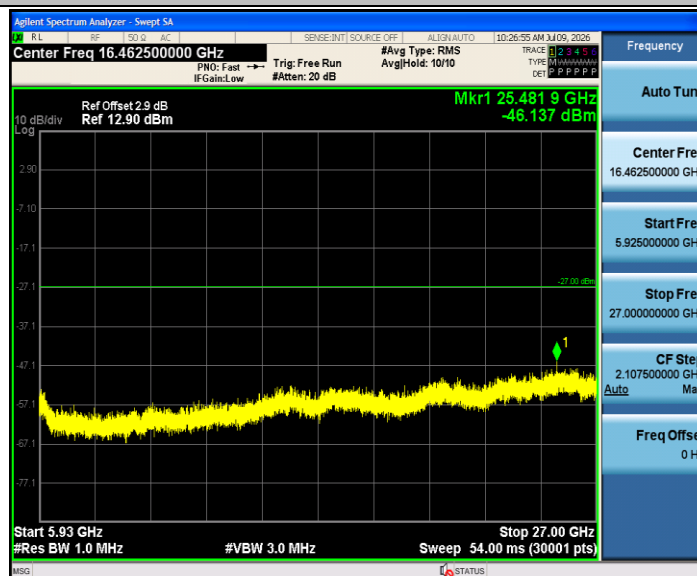
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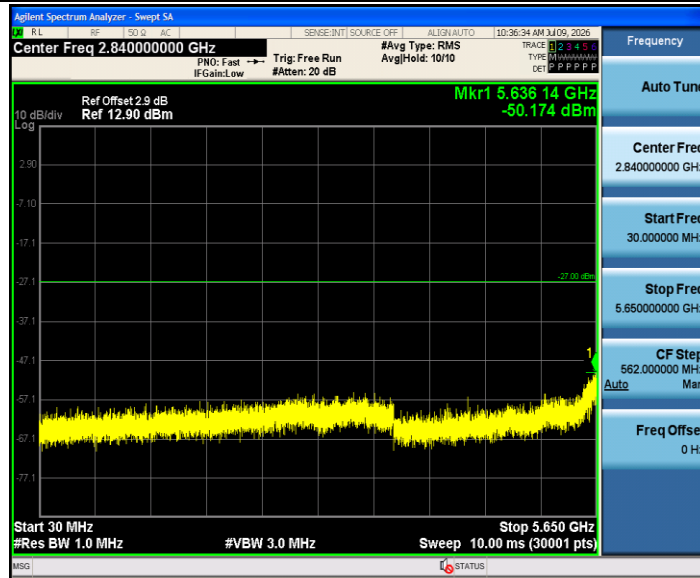
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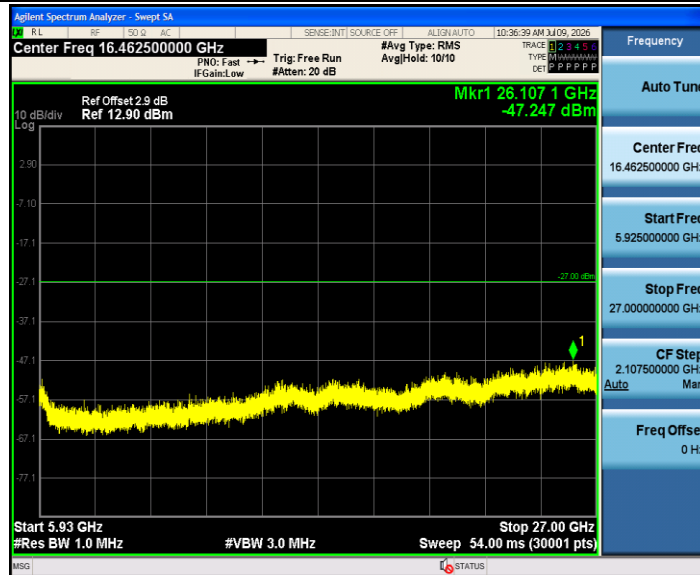
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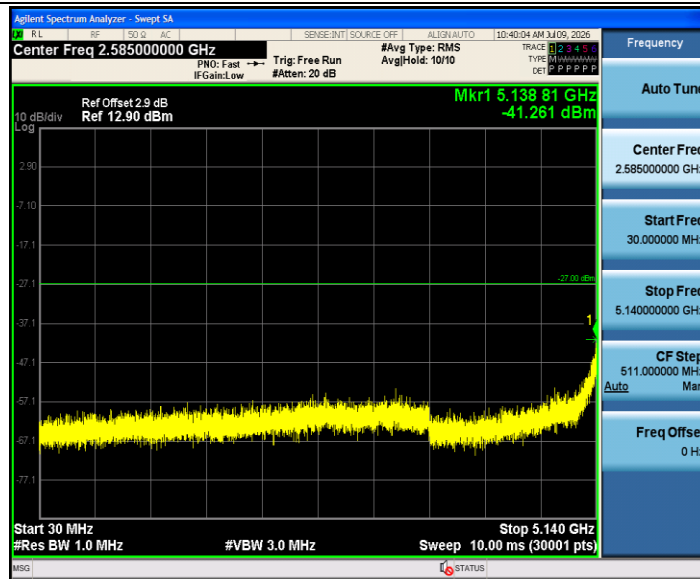
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# 11AC40SISO\_Ant1\_5795\_5925~40000



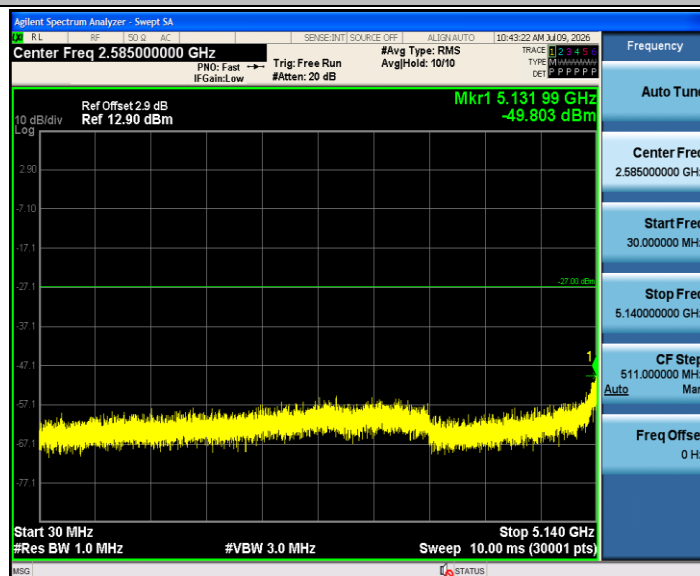
# 11AX20SISO\_Ant1\_5180\_30~5140



11AX20SISO\_Ant1\_5180\_5360~40000



11AX20SISO\_Ant1\_5220\_30~5140



# 11AX20SISO\_Ant1\_5220\_5360~40000



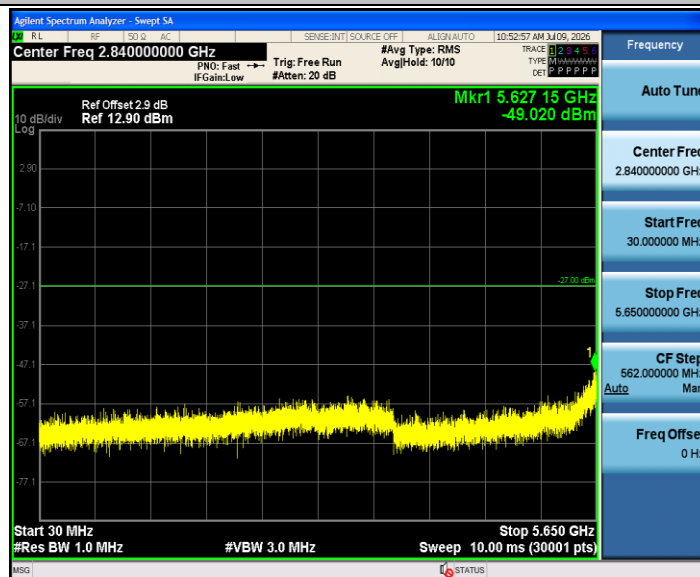
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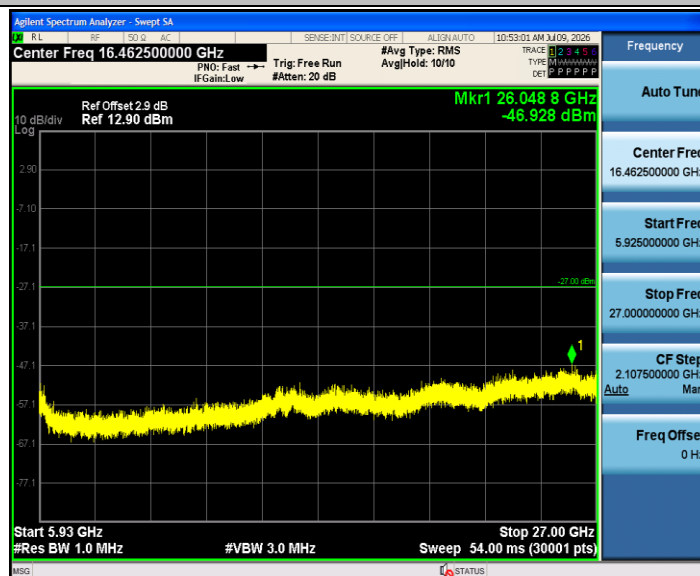
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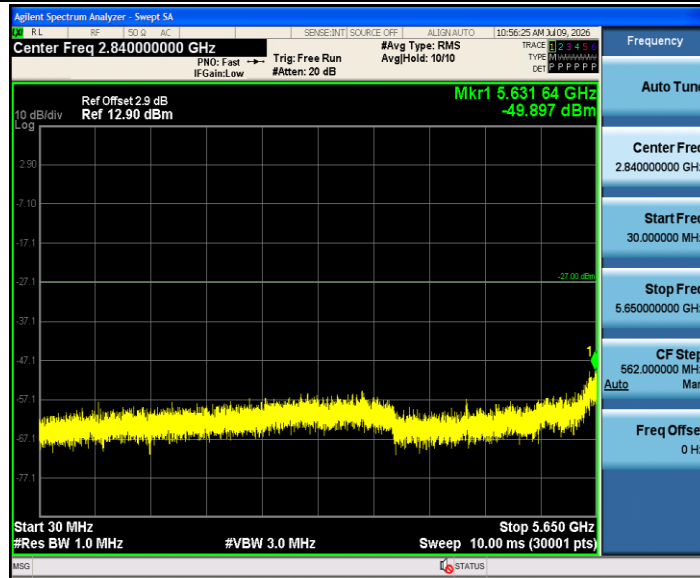
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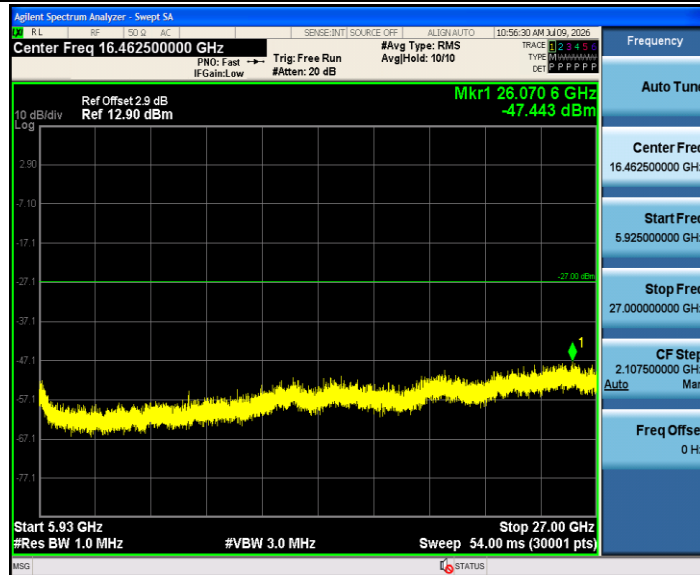
11AX20SISO\_Ant1\_5745\_5925~40000



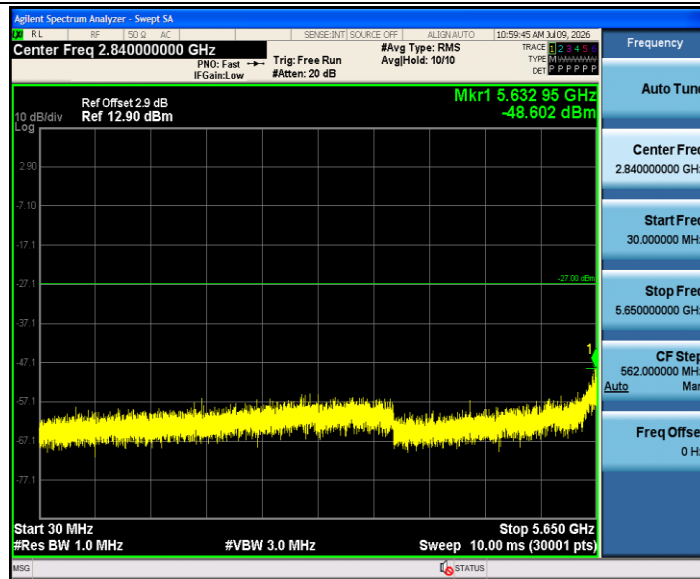
# 11AX20SISO\_Ant1\_5785\_30~5650



# 11AX20SISO\_Ant1\_5785\_5925~40000



# 11AX20SISO\_Ant1\_5825\_30~5650



11AX20SISO\_Ant1\_5825\_5925~40000



11AX40SISO\_Ant1\_5190\_30~5140

