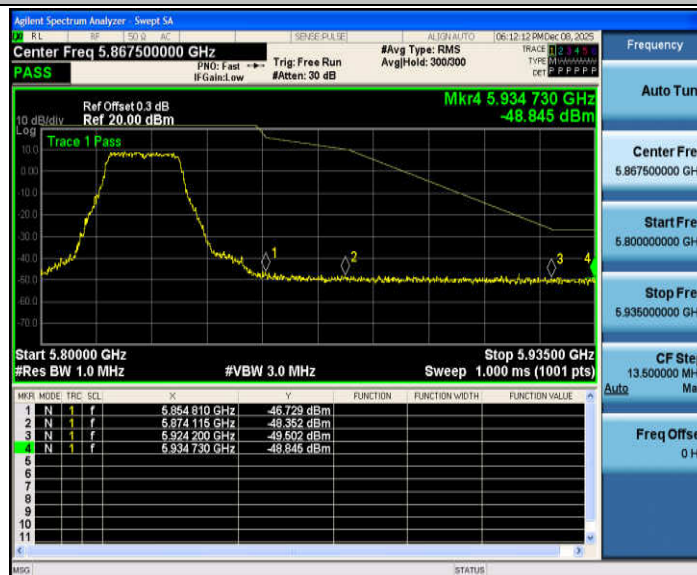




11N20ISO\_Ant1\_High\_5825



11N40ISO\_Ant1\_Low\_5755



# 11N40SISO\_Ant1\_High\_5795



# 11AC20SISO\_Ant1\_Low\_5745



# 11AC20SISO\_Ant1\_High\_5825



11AC40SISO\_Ant1\_Low\_5755



11AC40SISO\_Ant1\_High\_5795



# 11AX20SISO\_Ant1\_Low\_5745



# 11AX20SISO\_Ant1\_High\_5825



# 11AX40SISO\_Ant1\_Low\_5755



11AX40SISO\_Ant1\_High\_5795



## Appendix F: Conducted Spurious Emission

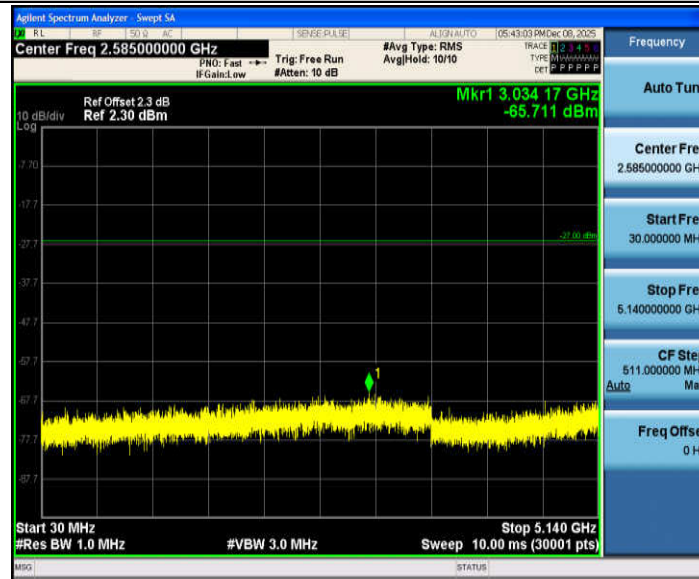
### Test Result

| TestMode   | Antenna | Freq(MHz) | FreqRange [MHz] | Max. Fre [MHz] | Max. Level [dBm] | Limit [dBm] | Verdict |
|------------|---------|-----------|-----------------|----------------|------------------|-------------|---------|
| 11A        | Ant1    | 5180      | 30~5140         | 3034.17        | -65.71           | ≤-27        | PASS    |
|            |         |           | 5360~40000      | 26060.82       | -56.08           | ≤-27        | PASS    |
|            |         | 5220      | 30~5140         | 3180.14        | -64.55           | ≤-27        | PASS    |
|            |         |           | 5360~40000      | 26715.79       | -55.72           | ≤-27        | PASS    |
|            |         | 5240      | 30~5140         | 3179.29        | -63.98           | ≤-27        | PASS    |
|            |         |           | 5360~40000      | 26942.29       | -55.75           | ≤-27        | PASS    |
|            |         | 5745      | 30~5650         | 3297.66        | -65.26           | ≤-27        | PASS    |
|            |         |           | 5925~40000      | 26207.58       | -55.61           | ≤-27        | PASS    |
|            |         | 5785      | 30~5650         | 3208.11        | -66.34           | ≤-27        | PASS    |
|            |         |           | 5925~40000      | 26865.12       | -54.47           | ≤-27        | PASS    |
| 11N20SISO  | Ant1    | 5180      | 30~5140         | 3119.51        | -66.05           | ≤-27        | PASS    |
|            |         |           | 5360~40000      | 26579.46       | -56.05           | ≤-27        | PASS    |
|            |         | 5220      | 30~5140         | 3178.61        | -65.79           | ≤-27        | PASS    |
|            |         |           | 5360~40000      | 26781.44       | -56.42           | ≤-27        | PASS    |
|            |         | 5240      | 30~5140         | 2261.71        | -65.36           | ≤-27        | PASS    |
|            |         |           | 5360~40000      | 25669.14       | -55.93           | ≤-27        | PASS    |
|            |         | 5745      | 30~5650         | 2689.38        | -65.22           | ≤-27        | PASS    |
|            |         |           | 5925~40000      | 26655.07       | -54.87           | ≤-27        | PASS    |
|            |         | 5785      | 30~5650         | 2678.33        | -65.78           | ≤-27        | PASS    |
|            |         |           | 5925~40000      | 25661.04       | -55.13           | ≤-27        | PASS    |
| 11N40SISO  | Ant1    | 5190      | 30~5140         | 3074.37        | -65.89           | ≤-27        | PASS    |
|            |         |           | 5360~40000      | 25284.67       | -55.65           | ≤-27        | PASS    |
|            |         | 5230      | 30~5140         | 2685.84        | -65.06           | ≤-27        | PASS    |
|            |         |           | 5360~40000      | 26988.46       | -55.92           | ≤-27        | PASS    |
|            |         | 5755      | 30~5650         | 3188.07        | -65.32           | ≤-27        | PASS    |
|            |         |           | 5925~40000      | 26773.8        | -56.4            | ≤-27        | PASS    |
|            |         | 5795      | 30~5650         | 3153.6         | -65.61           | ≤-27        | PASS    |
|            |         |           | 5925~40000      | 26157.7        | -55.38           | ≤-27        | PASS    |
| 11AC20SISO | Ant1    | 5180      | 30~5140         | 2537.14        | -65.06           | ≤-27        | PASS    |
|            |         |           | 5360~40000      | 26830.49       | -55.68           | ≤-27        | PASS    |
|            |         | 5220      | 30~5140         | 3004.53        | -65.61           | ≤-27        | PASS    |
|            |         |           | 5360~40000      | 26691.27       | -56.32           | ≤-27        | PASS    |
|            |         | 5240      | 30~5140         | 3157.83        | -65.62           | ≤-27        | PASS    |

|            |      |      |            |          |        |      |      |
|------------|------|------|------------|----------|--------|------|------|
|            |      |      | 5360~40000 | 26676.84 | -56.08 | ≤-27 | PASS |
|            |      | 5745 | 30~5650    | 3446.77  | -65.24 | ≤-27 | PASS |
|            |      |      | 5925~40000 | 25979.97 | -56.3  | ≤-27 | PASS |
|            |      | 5785 | 30~5650    | 3289.6   | -65.77 | ≤-27 | PASS |
|            |      |      | 5925~40000 | 26200.56 | -55.53 | ≤-27 | PASS |
|            |      | 5825 | 30~5650    | 3003.92  | -64.6  | ≤-27 | PASS |
|            |      |      | 5925~40000 | 26930.45 | -56.3  | ≤-27 | PASS |
| 11AC40SISO | Ant1 | 5190 | 30~5140    | 3161.07  | -66.3  | ≤-27 | PASS |
|            |      |      | 5360~40000 | 25702.32 | -55.93 | ≤-27 | PASS |
|            |      | 5230 | 30~5140    | 3129.9   | -65.74 | ≤-27 | PASS |
|            |      |      | 5360~40000 | 26686.94 | -55.7  | ≤-27 | PASS |
|            |      | 5755 | 30~5650    | 3085.59  | -65    | ≤-27 | PASS |
|            |      |      | 5925~40000 | 26246.22 | -56.54 | ≤-27 | PASS |
|            |      | 5795 | 30~5650    | 3184.32  | -66.03 | ≤-27 | PASS |
|            |      |      | 5925~40000 | 26168.24 | -55.9  | ≤-27 | PASS |
| 11AX20SISO | Ant1 | 5180 | 30~5140    | 3292.74  | -65.6  | ≤-27 | PASS |
|            |      |      | 5360~40000 | 26220.96 | -55.41 | ≤-27 | PASS |
|            |      | 5220 | 30~5140    | 3018.84  | -65.56 | ≤-27 | PASS |
|            |      |      | 5360~40000 | 26653.76 | -56.28 | ≤-27 | PASS |
|            |      | 5240 | 30~5140    | 2661.65  | -64.35 | ≤-27 | PASS |
|            |      |      | 5360~40000 | 26632.84 | -55.95 | ≤-27 | PASS |
|            |      | 5745 | 30~5650    | 2995.3   | -65.56 | ≤-27 | PASS |
|            |      |      | 5925~40000 | 26597.47 | -54.82 | ≤-27 | PASS |
|            |      | 5785 | 30~5650    | 3065.36  | -65.21 | ≤-27 | PASS |
|            |      |      | 5925~40000 | 26191.42 | -55.51 | ≤-27 | PASS |
|            |      | 5825 | 30~5650    | 2671.96  | -66.12 | ≤-27 | PASS |
|            |      |      | 5925~40000 | 26818.05 | -55.82 | ≤-27 | PASS |
| 11AX40SISO | Ant1 | 5190 | 30~5140    | 1906.9   | -65.38 | ≤-27 | PASS |
|            |      |      | 5360~40000 | 26623.46 | -55.21 | ≤-27 | PASS |
|            |      | 5230 | 30~5140    | 3035.53  | -65.27 | ≤-27 | PASS |
|            |      |      | 5360~40000 | 26018.99 | -55.75 | ≤-27 | PASS |
|            |      | 5755 | 30~5650    | 3126.43  | -65.15 | ≤-27 | PASS |
|            |      |      | 5925~40000 | 26220.23 | -55.87 | ≤-27 | PASS |
|            |      | 5795 | 30~5650    | 2975.44  | -65.64 | ≤-27 | PASS |
|            |      |      | 5925~40000 | 24875.64 | -55.8  | ≤-27 | PASS |

## Test Graphs

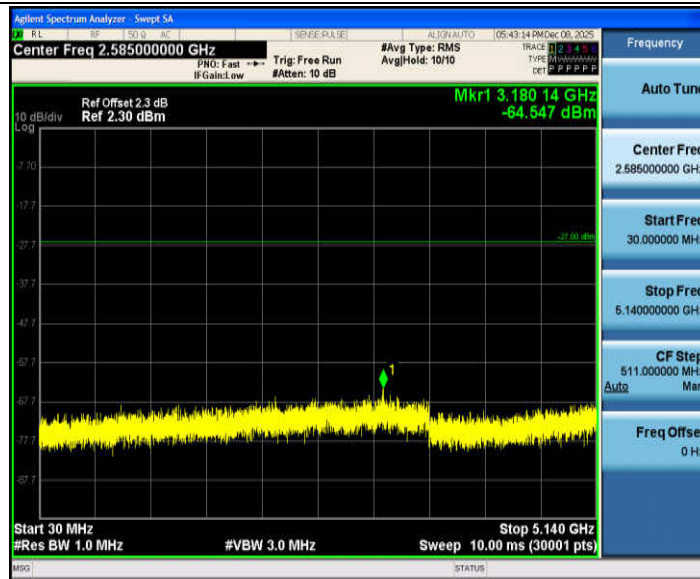
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11A\_Ant1\_5180\_5360~40000



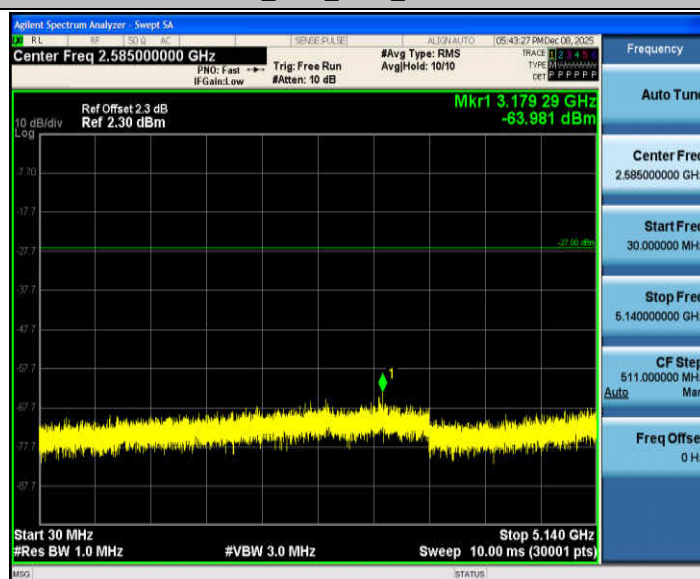
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11A\_Ant1\_5220\_5360~40000



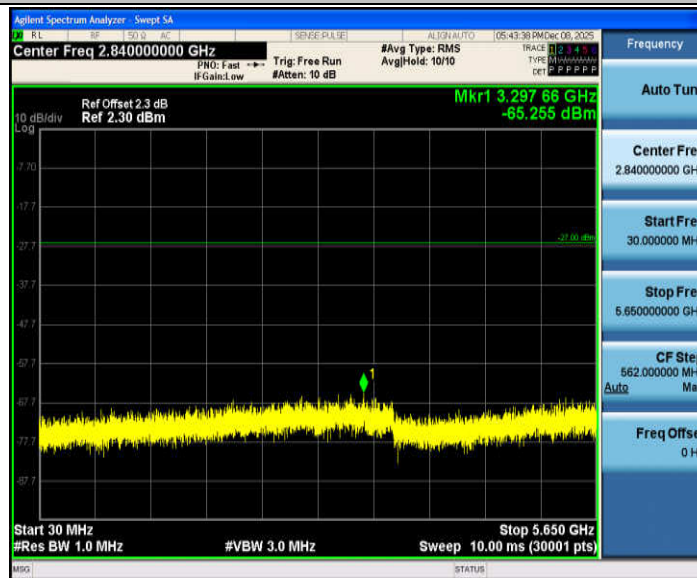
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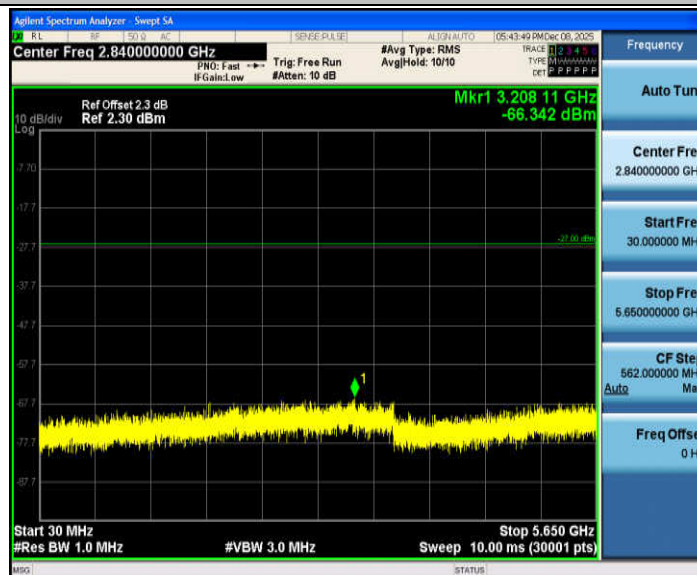
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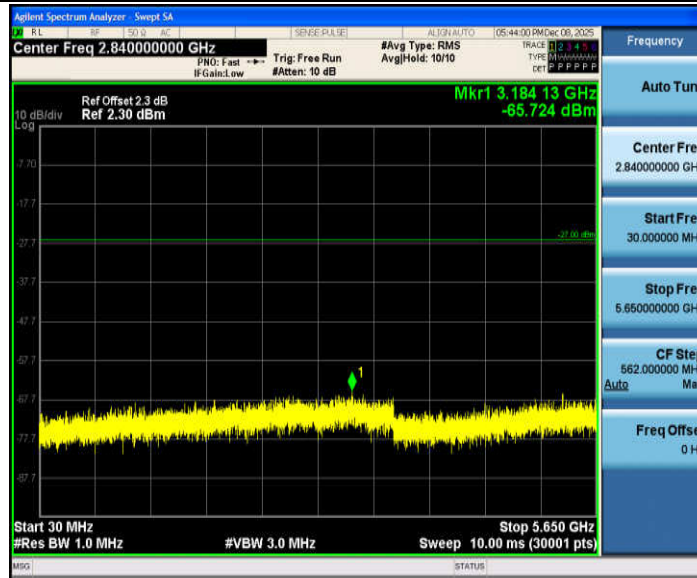
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11A\_Ant1\_5785\_5925~40000



# 11A\_Ant1\_5825\_30~5650



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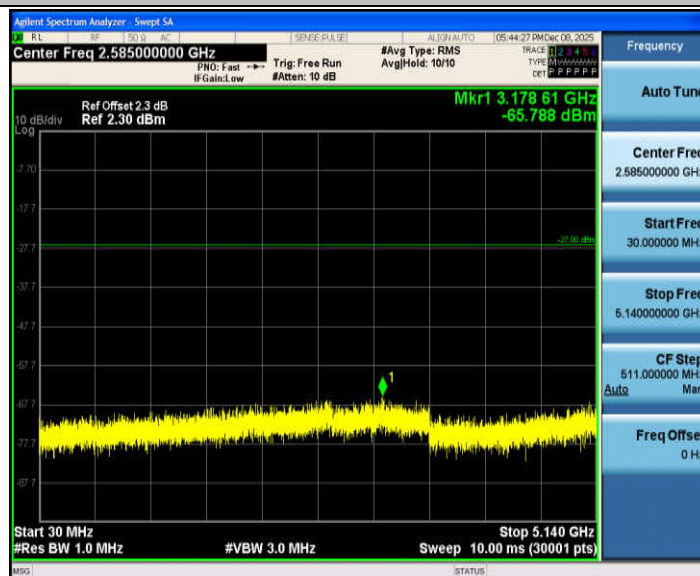
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11N20SISO\_Ant1\_5180\_5360~40000



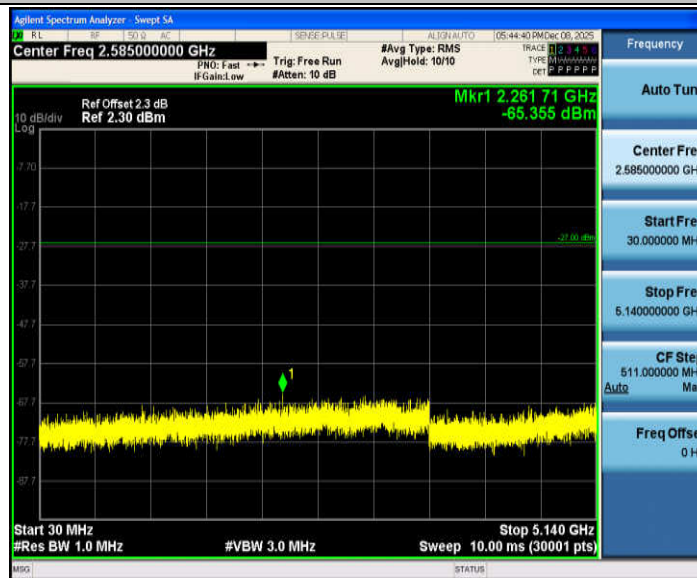
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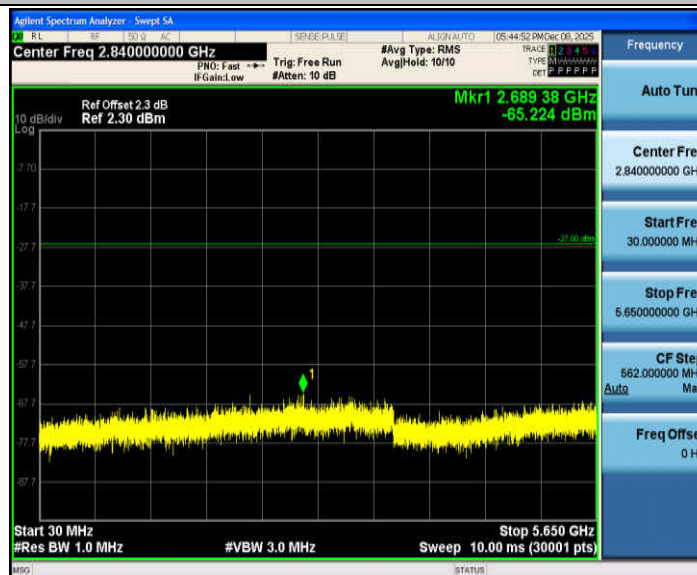
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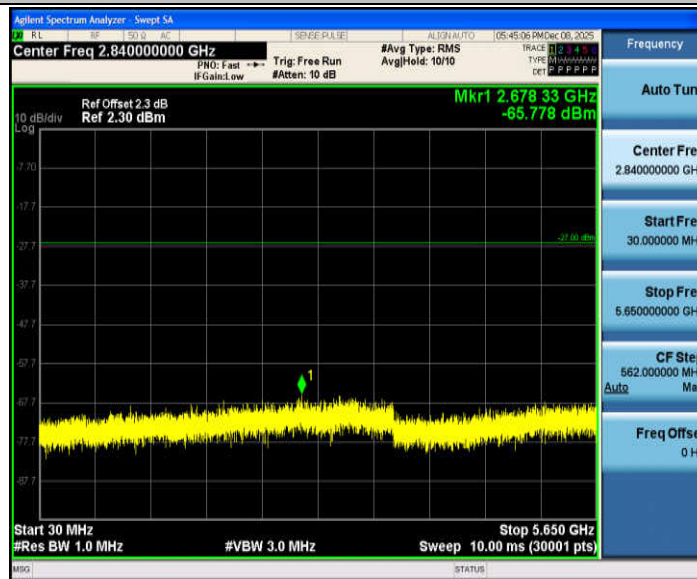
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11N20SISO\_Ant1\_5745\_5925~40000



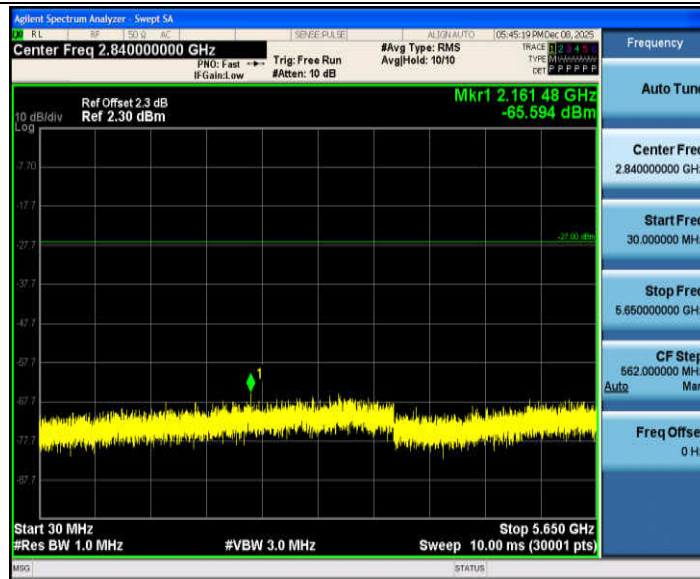
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# 11N20SISO\_Ant1\_5785\_5925~40000



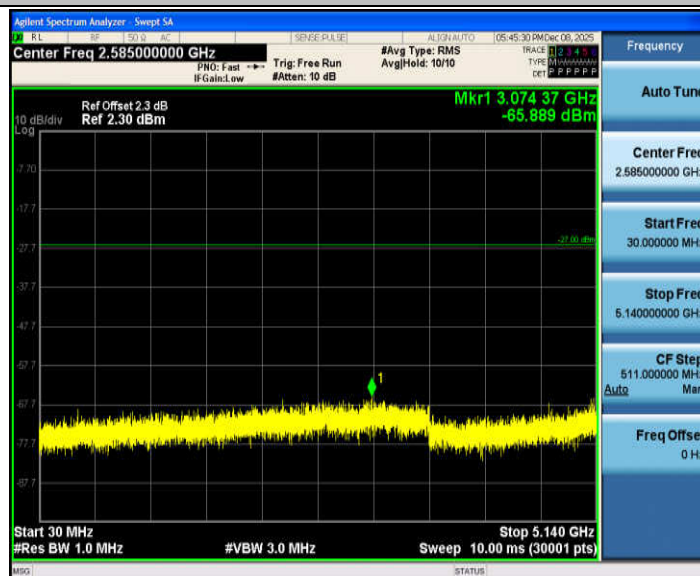
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11N20SISO\_Ant1\_5825\_5925~40000



11N40SISO\_Ant1\_5190\_30~5140



# 11N40SISO\_Ant1\_5190\_5360~40000



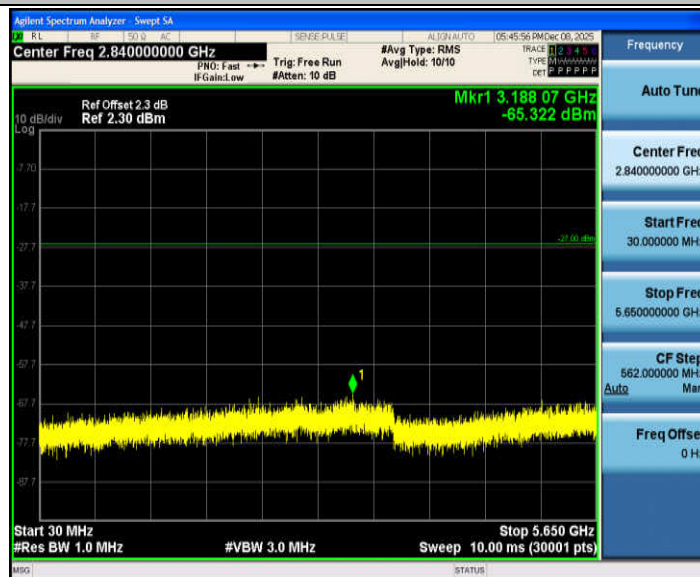
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# 11N40SISO\_Ant1\_5230\_5360~40000



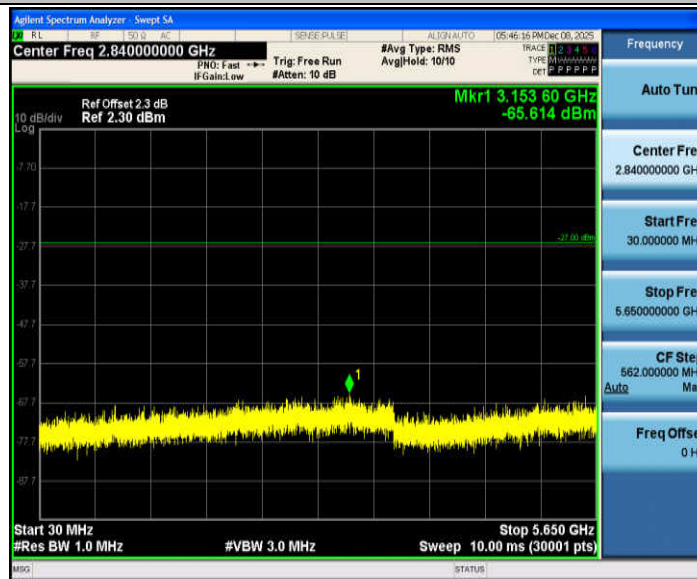
11N40SISO\_Ant1\_5755\_30~5650



11N40SISO\_Ant1\_5755\_5925~40000



# 11N40SISO\_Ant1\_5795\_30~5650



# 11N40SISO\_Ant1\_5795\_5925~40000



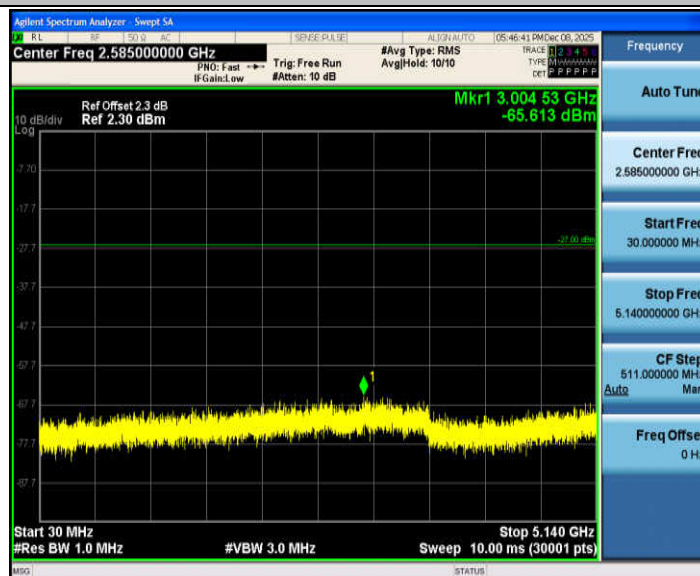
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11AC20SISO\_Ant1\_5180\_5360~40000



11AC20SISO\_Ant1\_5220\_30~5140



# 11AC20SISO\_Ant1\_5220\_5360~40000



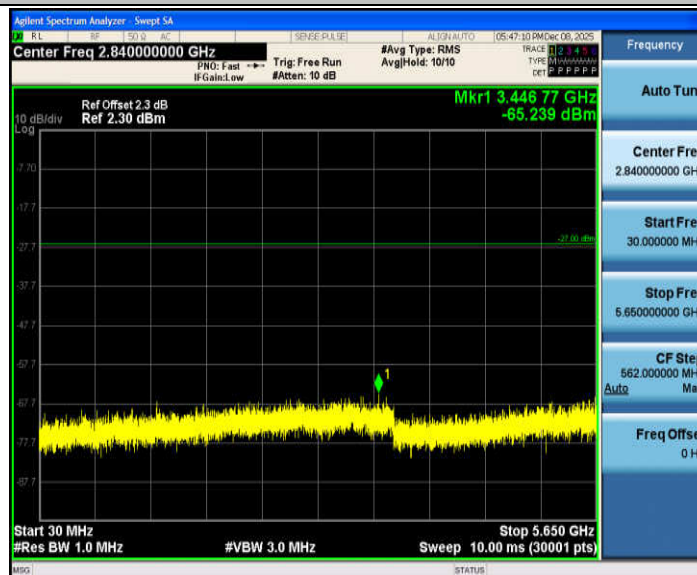
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# 11AC20SISO\_Ant1\_5240\_5360~40000



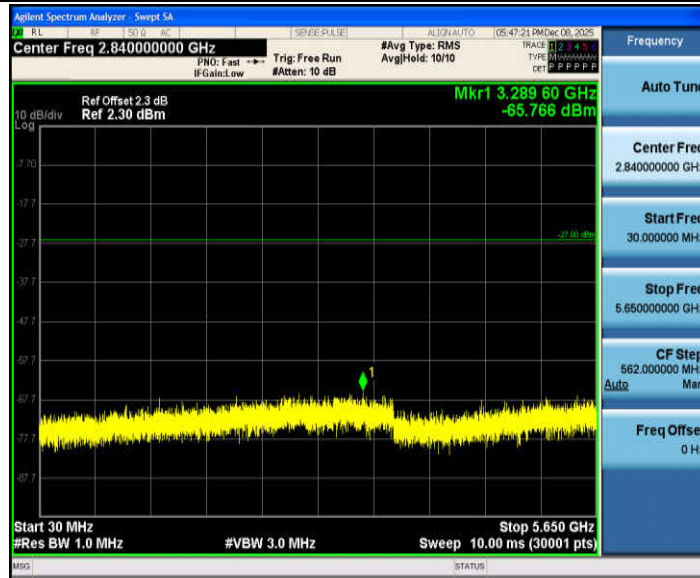
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11AC20SISO\_Ant1\_5745\_5925~40000



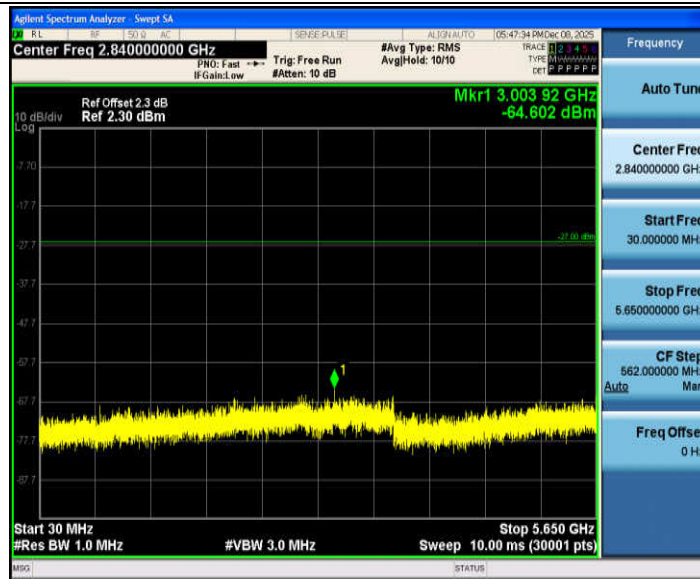
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# 11AC20SISO\_Ant1\_5785\_5925~40000



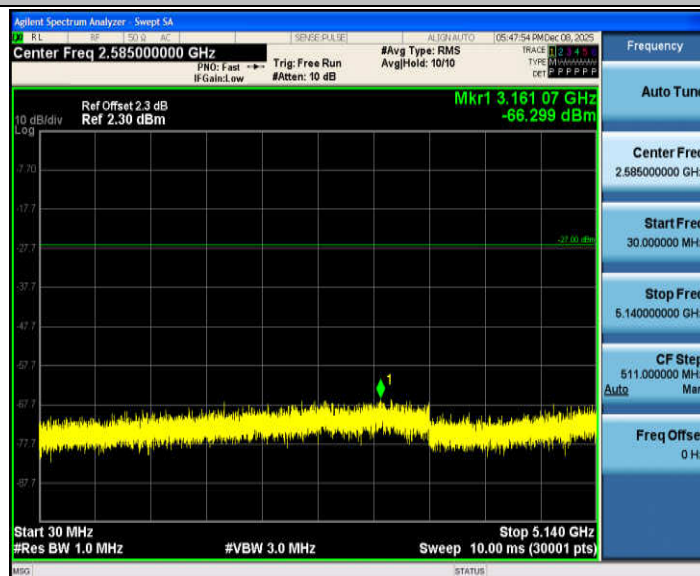
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11AC20SISO\_Ant1\_5825\_5925~40000



11AC40SISO\_Ant1\_5190\_30~5140



# 11AC40SISO\_Ant1\_5190\_5360~40000



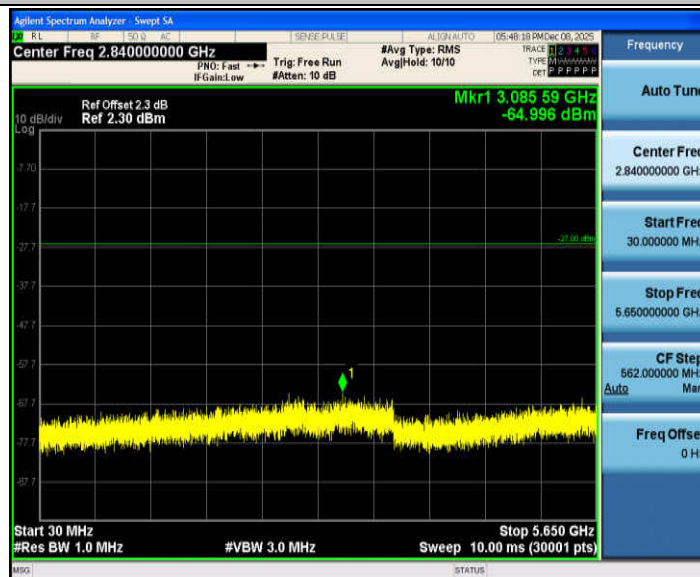
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# 11AC40SISO\_Ant1\_5230\_5360~40000



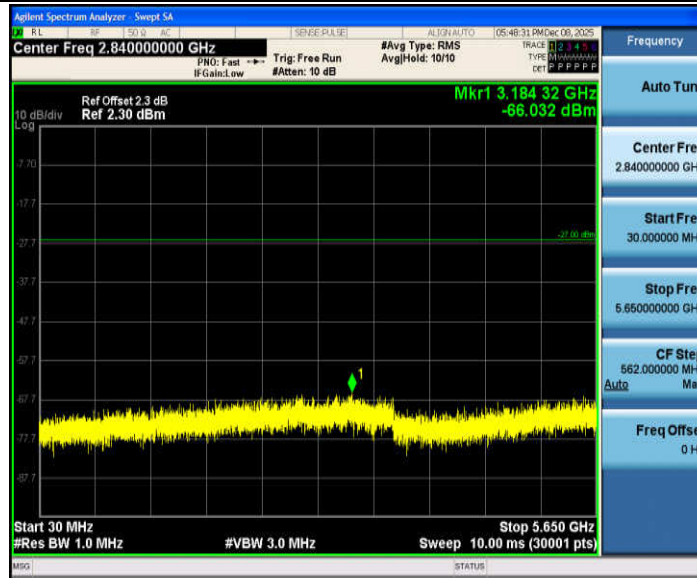
11AC40SISO\_Ant1\_5755\_30~5650



11AC40SISO\_Ant1\_5755\_5925~40000



# 11AC40SISO\_Ant1\_5795\_30~5650



# 11AC40SISO\_Ant1\_5795\_5925~40000



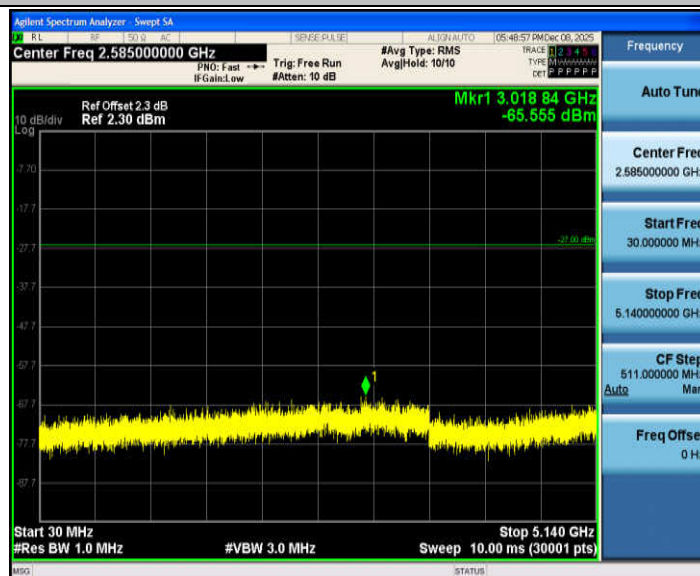
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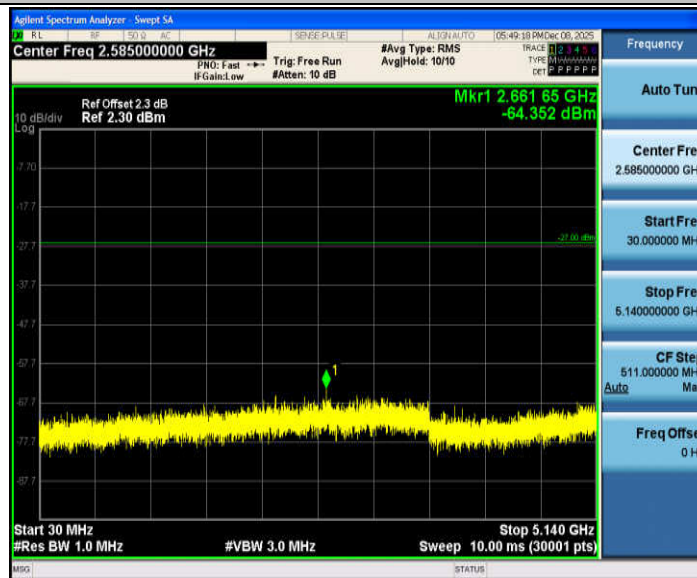
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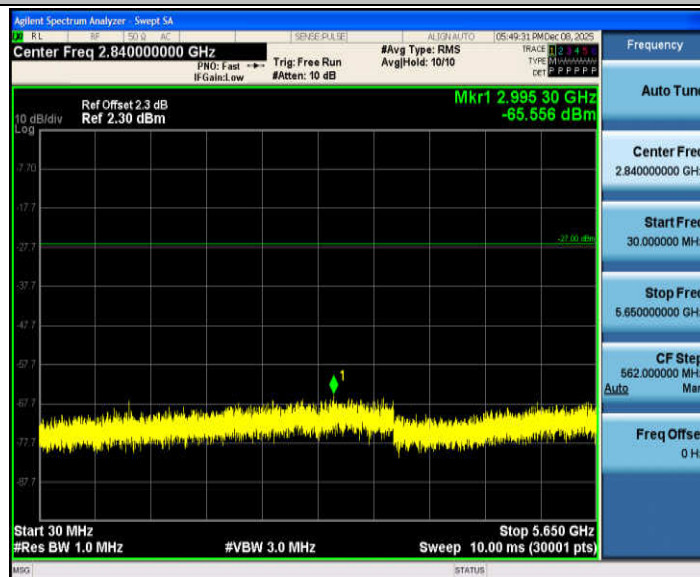
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# 11AX20SISO\_Ant1\_5240\_5360~40000



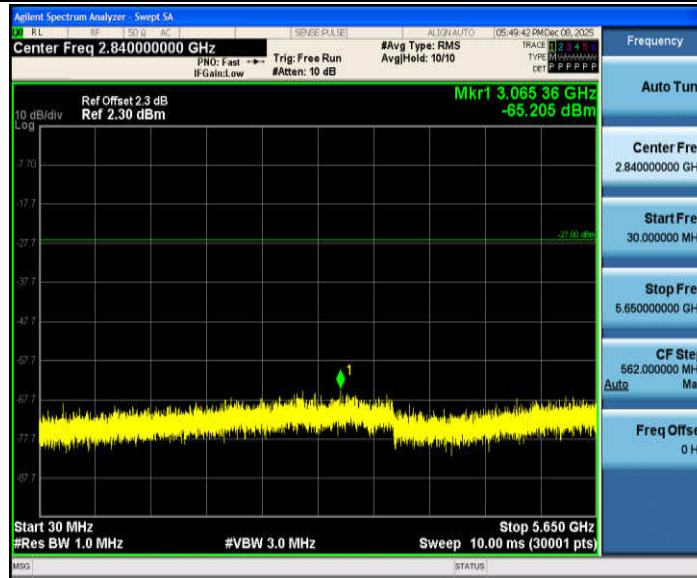
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11AX20SISO\_Ant1\_5745\_5925~40000



# 11AX20SISO\_Ant1\_5785\_30~5650



# 11AX20SISO\_Ant1\_5785\_5925~40000



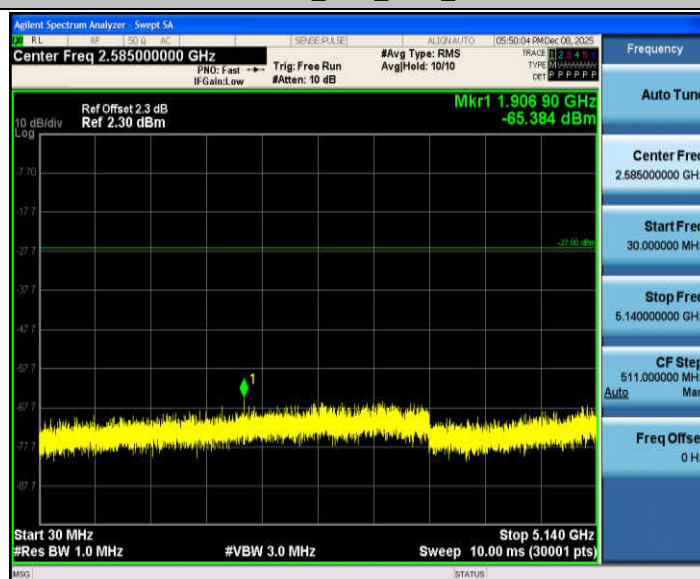
# 11AX20SISO\_Ant1\_5825\_30~5650



11AX20SISO\_Ant1\_5825\_5925~40000



11AX40SISO\_Ant1\_5190\_30~5140



# 11AX40SISO\_Ant1\_5190\_5360~40000



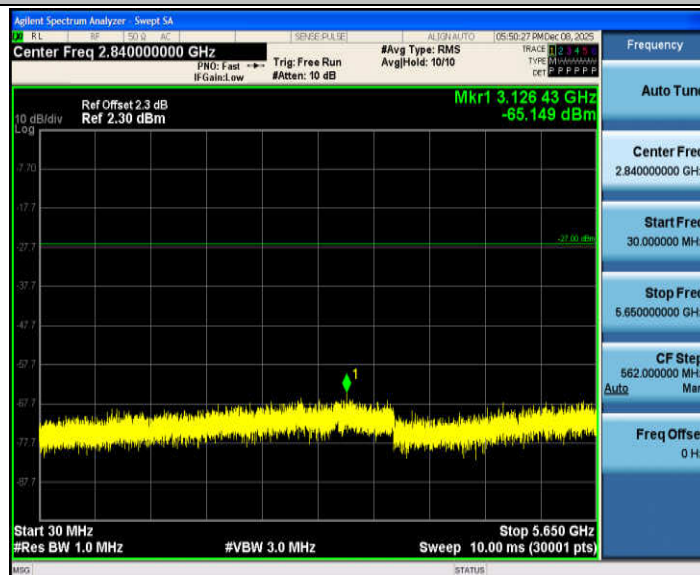
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# 11AX40SISO\_Ant1\_5230\_5360~40000



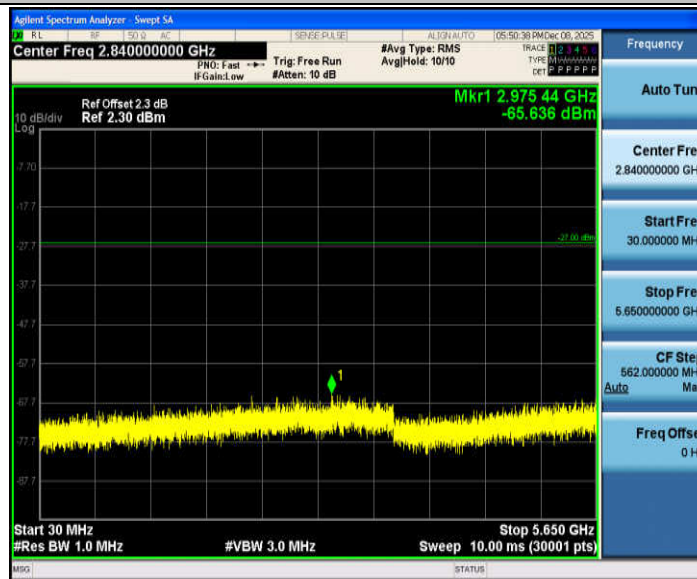
11AX40SISO\_Ant1\_5755\_30~5650



11AX40SISO\_Ant1\_5755\_5925~40000



# 11AX40SISO\_Ant1\_5795\_30~5650



# 11AX40SISO\_Ant1\_5795\_5925~40000

