

# 11N40SISO\_Ant1\_High\_5795



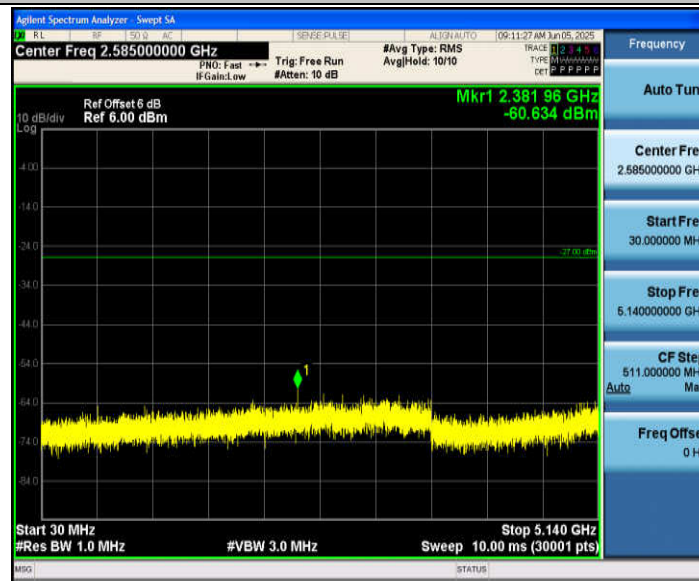
## Appendix F: Conducted Spurious Emission

### Test Result

| TestMode  | Antenna | Freq(MHz) | FreqRange [MHz] | Max. Fre [MHz] | Max. Level [dBm] | Limit [dBm] | Verdict |
|-----------|---------|-----------|-----------------|----------------|------------------|-------------|---------|
| 11A       | Ant1    | 5180      | 30~5140         | 2381.96        | -60.63           | ≤-27        | PASS    |
|           |         |           | 5360~40000      | 26993.51       | -52.01           | ≤-27        | PASS    |
|           |         | 5220      | 30~5140         | 3171.46        | -62.16           | ≤-27        | PASS    |
|           |         |           | 5360~40000      | 26608.32       | -52.14           | ≤-27        | PASS    |
|           |         | 5240      | 30~5140         | 2665.57        | -62.08           | ≤-27        | PASS    |
|           |         |           | 5360~40000      | 25335.16       | -51.16           | ≤-27        | PASS    |
|           |         | 5745      | 30~5650         | 2985           | -61.67           | ≤-27        | PASS    |
|           |         |           | 5925~40000      | 26670.53       | -50.81           | ≤-27        | PASS    |
|           |         | 5785      | 30~5650         | 3186.19        | -62.14           | ≤-27        | PASS    |
|           |         |           | 5925~40000      | 25744.63       | -51.8            | ≤-27        | PASS    |
|           |         | 5825      | 30~5650         | 3141.04        | -61.24           | ≤-27        | PASS    |
|           |         |           | 5925~40000      | 26723.92       | -52.1            | ≤-27        | PASS    |
| 11N20SISO | Ant1    | 5180      | 30~5140         | 3175.89        | -61.93           | ≤-27        | PASS    |
|           |         |           | 5360~40000      | 26657.37       | -52.5            | ≤-27        | PASS    |
|           |         | 5220      | 30~5140         | 3029.91        | -62.25           | ≤-27        | PASS    |
|           |         |           | 5360~40000      | 26600.38       | -51.75           | ≤-27        | PASS    |
|           |         | 5240      | 30~5140         | 3032.3         | -61.42           | ≤-27        | PASS    |
|           |         |           | 5360~40000      | 26282.27       | -51.58           | ≤-27        | PASS    |
|           |         | 5745      | 30~5650         | 3209.05        | -61.41           | ≤-27        | PASS    |
|           |         |           | 5925~40000      | 26152.79       | -51.7            | ≤-27        | PASS    |
|           |         | 5785      | 30~5650         | 3180.2         | -62.22           | ≤-27        | PASS    |
|           |         |           | 5925~40000      | 26974.71       | -52.2            | ≤-27        | PASS    |
|           |         | 5825      | 30~5650         | 3183.57        | -61.9            | ≤-27        | PASS    |
|           |         |           | 5925~40000      | 25198.79       | -52.6            | ≤-27        | PASS    |
| 11N40SISO | Ant1    | 5190      | 30~5140         | 3191.39        | -61.43           | ≤-27        | PASS    |
|           |         |           | 5360~40000      | 25670.58       | -52.58           | ≤-27        | PASS    |
|           |         | 5230      | 30~5140         | 3035.19        | -60.69           | ≤-27        | PASS    |
|           |         |           | 5360~40000      | 25813.41       | -52.29           | ≤-27        | PASS    |
|           |         | 5755      | 30~5650         | 3122.87        | -61.82           | ≤-27        | PASS    |
|           |         |           | 5925~40000      | 25717.94       | -52.2            | ≤-27        | PASS    |
|           |         | 5795      | 30~5650         | 2988.37        | -62.04           | ≤-27        | PASS    |
|           |         |           | 5925~40000      | 26149.27       | -52.28           | ≤-27        | PASS    |

## Test Graphs

11A\_Ant1\_5180\_30~5140



11A\_Ant1\_5180\_5360~40000



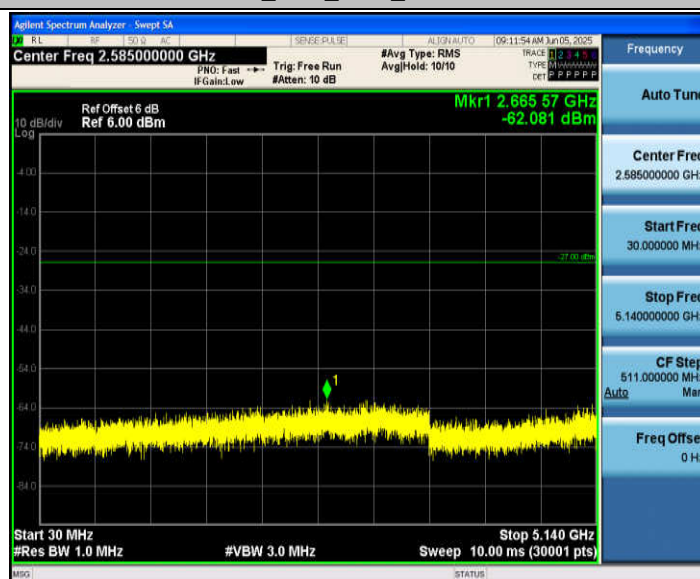
11A\_Ant1\_5220\_30~5140



11A\_Ant1\_5220\_5360~40000



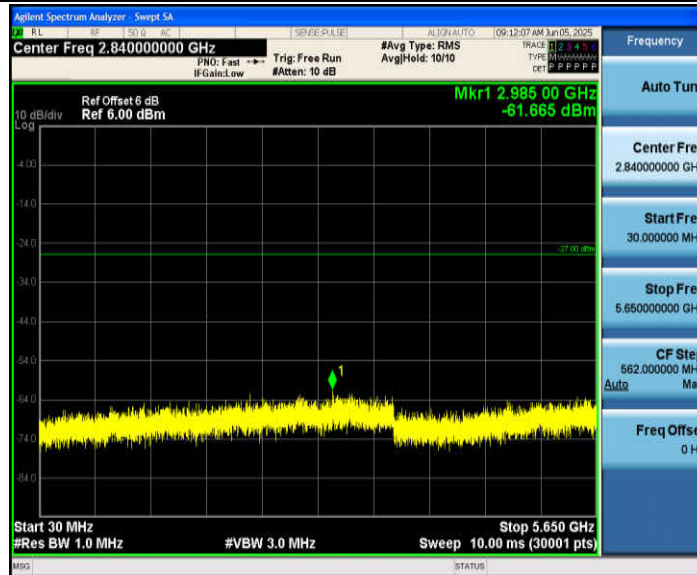
11A\_Ant1\_5240\_30~5140



# 11A\_Ant1\_5240\_5360~40000



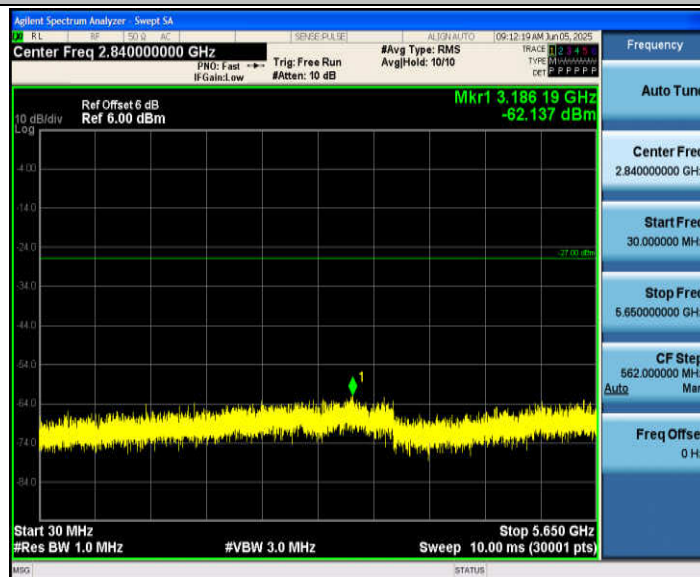
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# 11A\_Ant1\_5745\_5925~40000



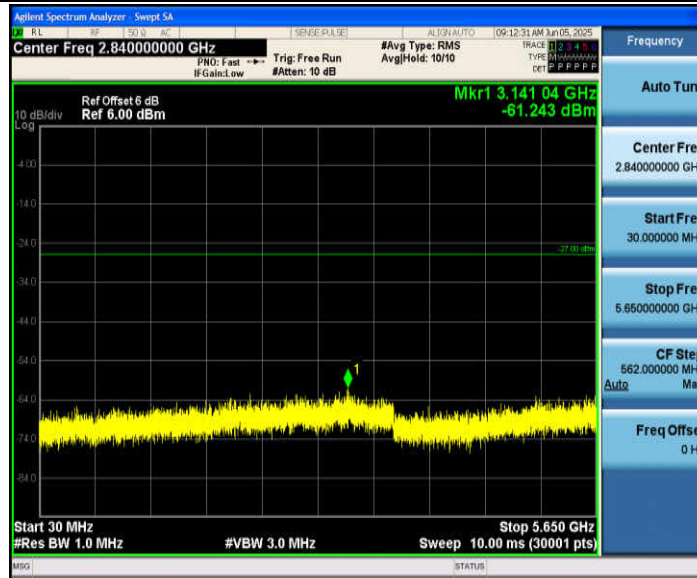
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11A\_Ant1\_5785\_5925~40000



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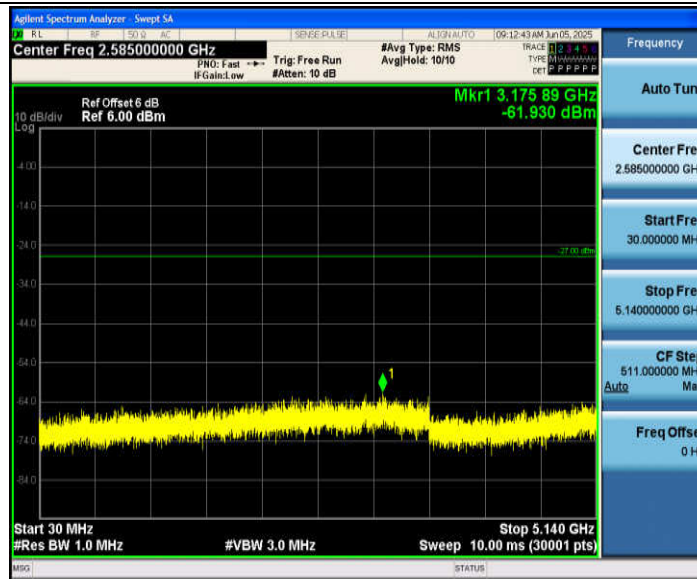


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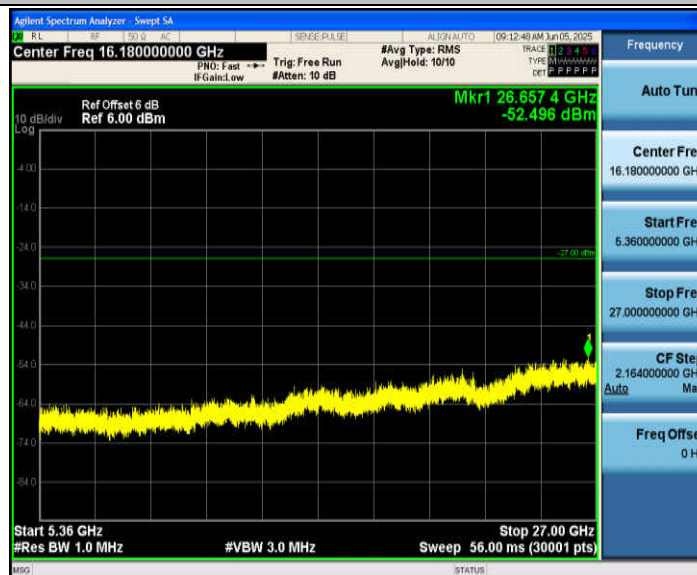


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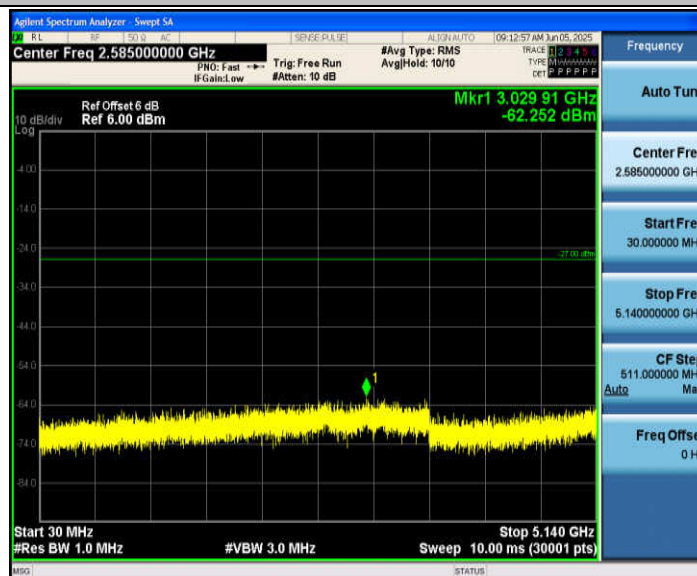




11N20SISO\_Ant1\_5180\_5360~40000



11N20SISO\_Ant1\_5220\_30~5140

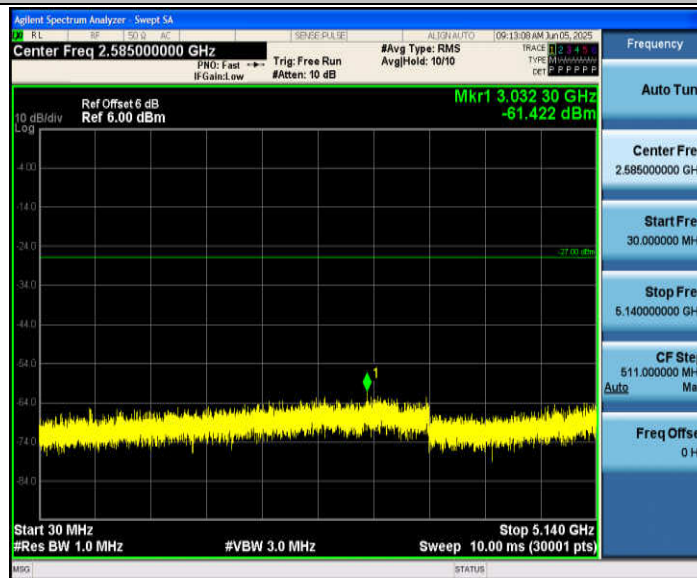




# 11N20SISO\_Ant1\_5220\_5360~40000



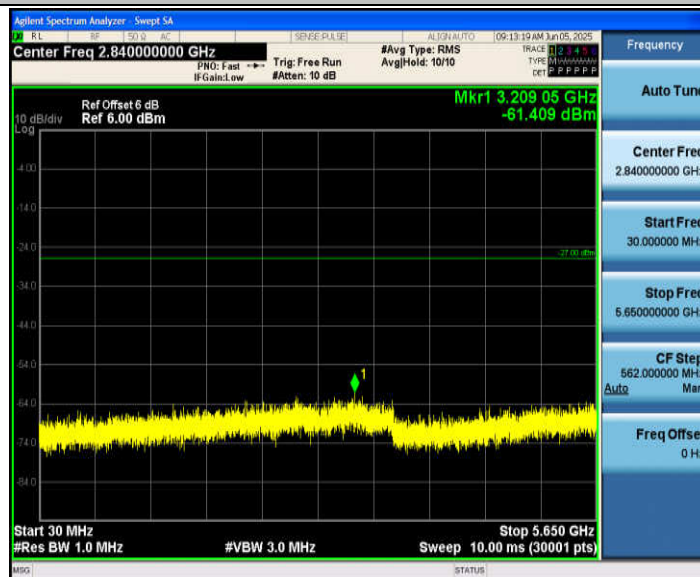
# 11N20SISO\_Ant1\_5240\_30~5140



# 11N20SISO\_Ant1\_5240\_5360~40000



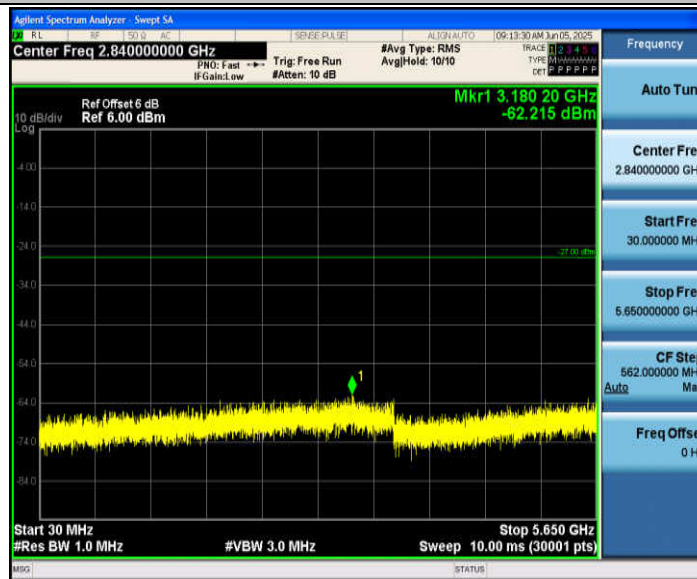
11N20SISO\_Ant1\_5745\_30~5650



11N20SISO\_Ant1\_5745\_5925~40000



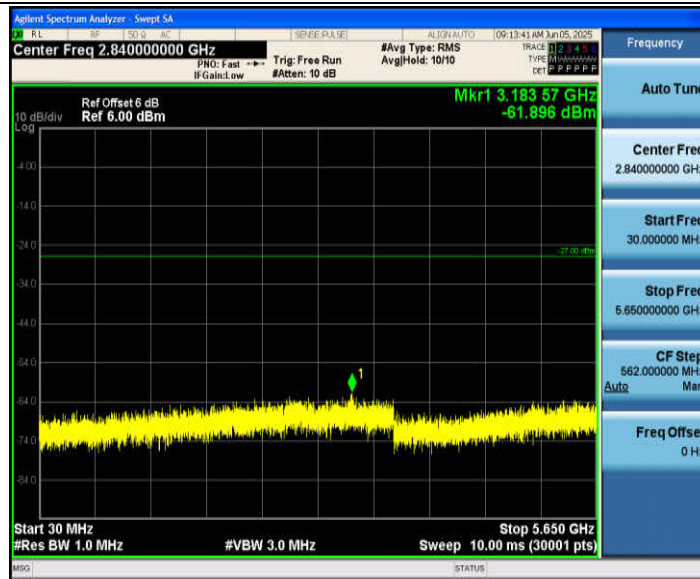
11N20SISO\_Ant1\_5785\_30~5650



11N20SISO\_Ant1\_5785\_5925~40000



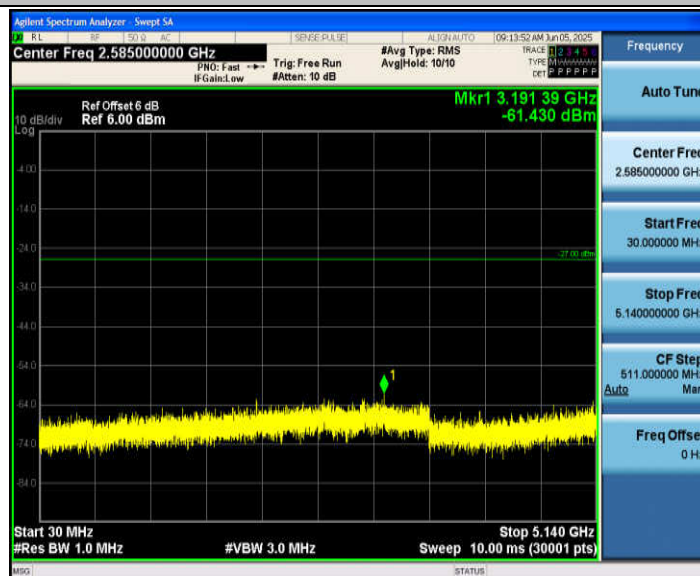
11N20SISO\_Ant1\_5825\_30~5650



11N20SISO\_Ant1\_5825\_5925~40000



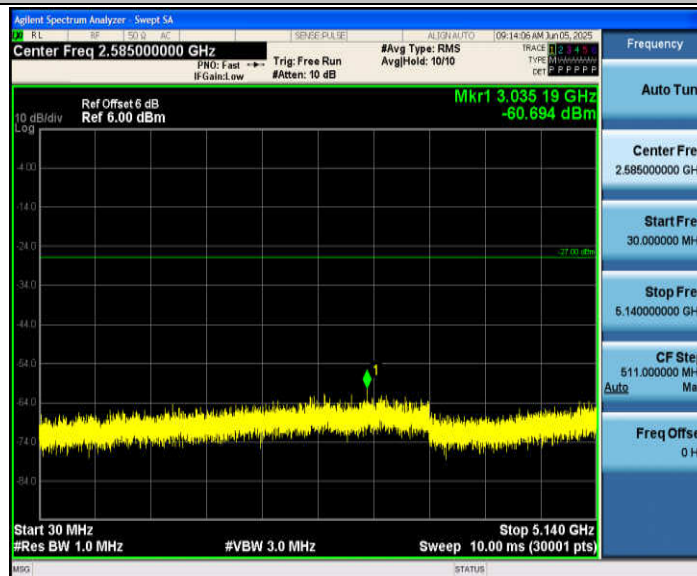
11N40SISO\_Ant1\_5190\_30~5140



# 11N40SISO\_Ant1\_5190\_5360~40000



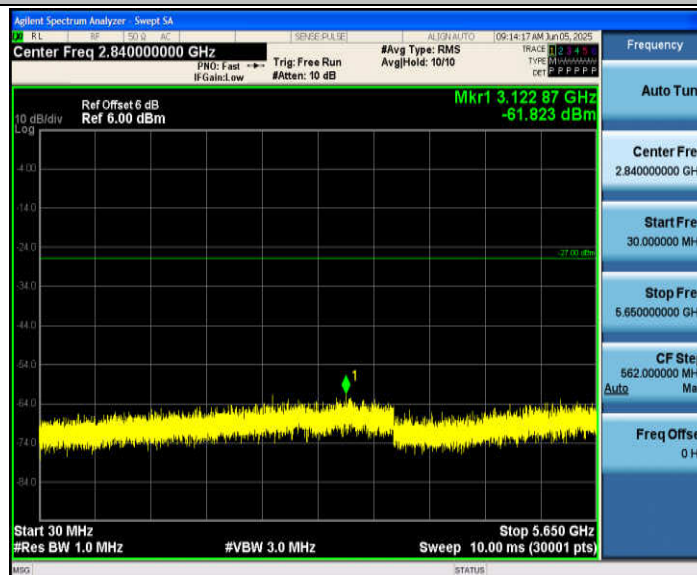
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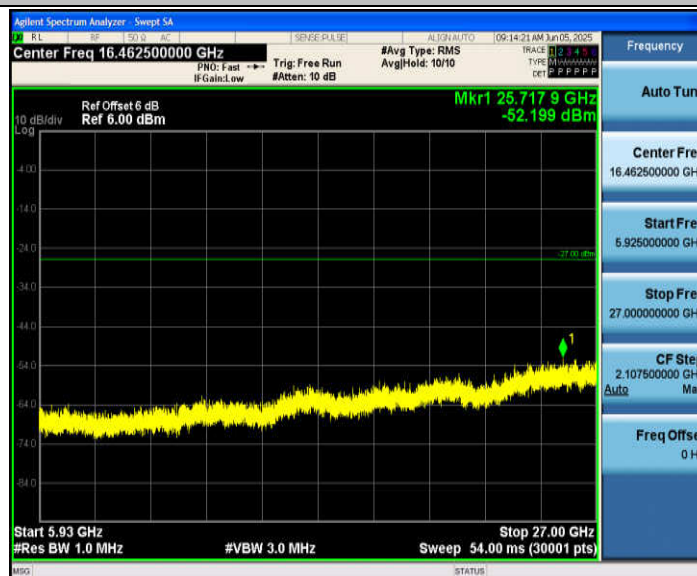
# 11N40SISO\_Ant1\_5230\_5360~40000



11N40SISO\_Ant1\_5755\_30~5650

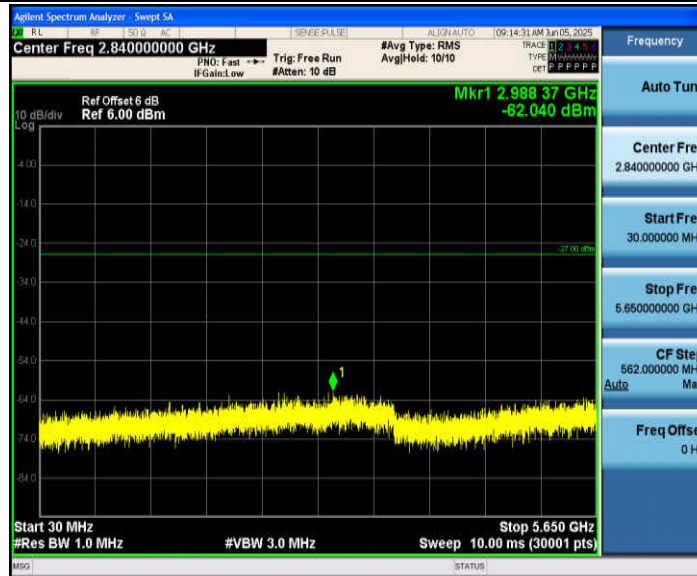


11N40SISO\_Ant1\_5755\_5925~40000





# 11N40SISO\_Ant1\_5795\_30~5650



# 11N40SISO\_Ant1\_5795\_5925~40000

