

## Appendix G.6: Band edge measurements

### Test Result B4

| TestMode       | Antenna | ChName | Freq(MHz) | FreqRange [MHz] | Result [dBm] | Limit [dBm] | Verdict |
|----------------|---------|--------|-----------|-----------------|--------------|-------------|---------|
| 11A            | Ant0    | Low    | 5745      | 5650~5700       | -39.13       | ≤-26.02     | PASS    |
|                |         |        |           | 5700~5720       | -30.97       | ≤13.79      | PASS    |
|                |         |        |           | 5720~5725       | -32.62       | ≤15.82      | PASS    |
|                |         |        |           | 5760~5650       | -39.63       | ≤-27        | PASS    |
|                |         | High   | 5825      | 5850~5855       | -30.05       | ≤20.03      | PASS    |
|                |         |        |           | 5855~5875       | -32.41       | ≤14.48      | PASS    |
|                |         |        |           | 5875~5925       | -38.66       | ≤-26.41     | PASS    |
|                |         |        |           | 5925~5935       | -38.35       | ≤-27        | PASS    |
| 11N20SI<br>SO  | Ant0    | Low    | 5745      | 5650~5700       | -39.37       | ≤-26.62     | PASS    |
|                |         |        |           | 5700~5720       | -28.78       | ≤13.73      | PASS    |
|                |         |        |           | 5720~5725       | -30.98       | ≤16.34      | PASS    |
|                |         |        |           | 5760~5650       | -39.96       | ≤-27        | PASS    |
|                |         | High   | 5825      | 5850~5855       | -32.52       | ≤16.65      | PASS    |
|                |         |        |           | 5855~5875       | -30.31       | ≤14.41      | PASS    |
|                |         |        |           | 5875~5925       | -39.69       | ≤-26.91     | PASS    |
|                |         |        |           | 5925~5935       | -38.02       | ≤-27        | PASS    |
| 11N40SI<br>SO  | Ant0    | Low    | 5755      | 5650~5700       | -34.62       | ≤-25.21     | PASS    |
|                |         |        |           | 5700~5720       | -22.77       | ≤15.24      | PASS    |
|                |         |        |           | 5720~5725       | -25.55       | ≤16.35      | PASS    |
|                |         |        |           | 5780~5650       | -33.99       | ≤-27        | PASS    |
|                |         | High   | 5795      | 5850~5855       | -33.49       | ≤15.66      | PASS    |
|                |         |        |           | 5855~5875       | -34.68       | ≤11.68      | PASS    |
|                |         |        |           | 5875~5925       | -39.14       | ≤-26.22     | PASS    |
|                |         |        |           | 5925~5935       | -38.09       | ≤-27        | PASS    |
| 11AC20S<br>ISO | Ant0    | Low    | 5745      | 5650~5700       | -37.92       | ≤-26.36     | PASS    |
|                |         |        |           | 5700~5720       | -33.73       | ≤10.22      | PASS    |
|                |         |        |           | 5720~5725       | -33.39       | ≤16.08      | PASS    |
|                |         |        |           | 5760~5650       | -39.05       | ≤-27        | PASS    |
|                |         | High   | 5825      | 5850~5855       | -32.19       | ≤17.26      | PASS    |
|                |         |        |           | 5855~5875       | -32.85       | ≤13.69      | PASS    |
|                |         |        |           | 5875~5925       | -38.28       | ≤-26.71     | PASS    |
|                |         |        |           | 5925~5935       | -38.02       | ≤-27        | PASS    |
| 11AC40S<br>ISO | Ant0    | Low    | 5755      | 5650~5700       | -34.98       | ≤-26.40     | PASS    |
|                |         |        |           | 5700~5720       | -21.99       | ≤14.97      | PASS    |
|                |         |        |           | 5720~5725       | -24.56       | ≤15.74      | PASS    |
|                |         |        |           | 5780~5650       | -35.94       | ≤-27        | PASS    |

|                |      |      |      |           |        |               |      |
|----------------|------|------|------|-----------|--------|---------------|------|
|                |      | High | 5795 | 5850~5855 | -33.71 | $\leq 15.66$  | PASS |
|                |      |      |      | 5855~5875 | -31.4  | $\leq 13.34$  | PASS |
|                |      |      |      | 5875~5925 | -38.69 | $\leq -26.34$ | PASS |
|                |      |      |      | 5925~5935 | -38.08 | $\leq -27$    | PASS |
| 11AC80S<br>ISO | Ant0 | Low  | 5775 | 5650~5700 | -32.91 | $\leq -26.46$ | PASS |
|                |      |      |      | 5700~5720 | -23.54 | $\leq 12.61$  | PASS |
|                |      |      |      | 5720~5725 | -25.85 | $\leq 17.41$  | PASS |
|                |      |      |      | 5800~5650 | -32.54 | $\leq -27$    | PASS |
|                |      | High | 5775 | 5850~5855 | -29.65 | $\leq 17.10$  | PASS |
|                |      |      |      | 5855~5875 | -30.61 | $\leq 12.21$  | PASS |
|                |      |      |      | 5875~5925 | -37.57 | $\leq -26.32$ | PASS |
|                |      |      |      | 5925~5935 | -36.85 | $\leq -27$    | PASS |
| 11AX20SI<br>SO | Ant0 | Low  | 5745 | 5650~5700 | -39.97 | $\leq -26.87$ | PASS |
|                |      |      |      | 5700~5720 | -34.13 | $\leq 10.70$  | PASS |
|                |      |      |      | 5720~5725 | -33.19 | $\leq 16.60$  | PASS |
|                |      |      |      | 5760~5650 | -38.83 | $\leq -27$    | PASS |
|                |      | High | 5825 | 5850~5855 | -37.51 | $\leq 17.26$  | PASS |
|                |      |      |      | 5855~5875 | -37.93 | $\leq 10.97$  | PASS |
|                |      |      |      | 5875~5925 | -38.31 | $\leq -26.11$ | PASS |
|                |      |      |      | 5925~5935 | -39.05 | $\leq -27$    | PASS |
| 11AX40SI<br>SO | Ant0 | Low  | 5755 | 5650~5700 | -38.98 | $\leq -26.90$ | PASS |
|                |      |      |      | 5700~5720 | -34.3  | $\leq 11.01$  | PASS |
|                |      |      |      | 5720~5725 | -34.68 | $\leq 16.04$  | PASS |
|                |      |      |      | 5780~5650 | -38.6  | $\leq -27$    | PASS |
|                |      | High | 5795 | 5850~5855 | -38.38 | $\leq 15.66$  | PASS |
|                |      |      |      | 5855~5875 | -36.59 | $\leq 12.28$  | PASS |
|                |      |      |      | 5875~5925 | -37.6  | $\leq -26.95$ | PASS |
|                |      |      |      | 5925~5935 | -37.58 | $\leq -27$    | PASS |
| 11AX80SI<br>SO | Ant0 | Low  | 5775 | 5650~5700 | -38.52 | $\leq -26.80$ | PASS |
|                |      |      |      | 5700~5720 | -37.02 | $\leq 10.22$  | PASS |
|                |      |      |      | 5720~5725 | -37.84 | $\leq 15.65$  | PASS |
|                |      |      |      | 5800~5650 | -37.58 | $\leq -27$    | PASS |
|                |      | High | 5775 | 5850~5855 | -36.25 | $\leq 16.68$  | PASS |
|                |      |      |      | 5855~5875 | -38.35 | $\leq 10.60$  | PASS |
|                |      |      |      | 5875~5925 | -39.48 | $\leq -26.60$ | PASS |
|                |      |      |      | 5925~5935 | -38.84 | $\leq -27$    | PASS |

## Test Graphs B4

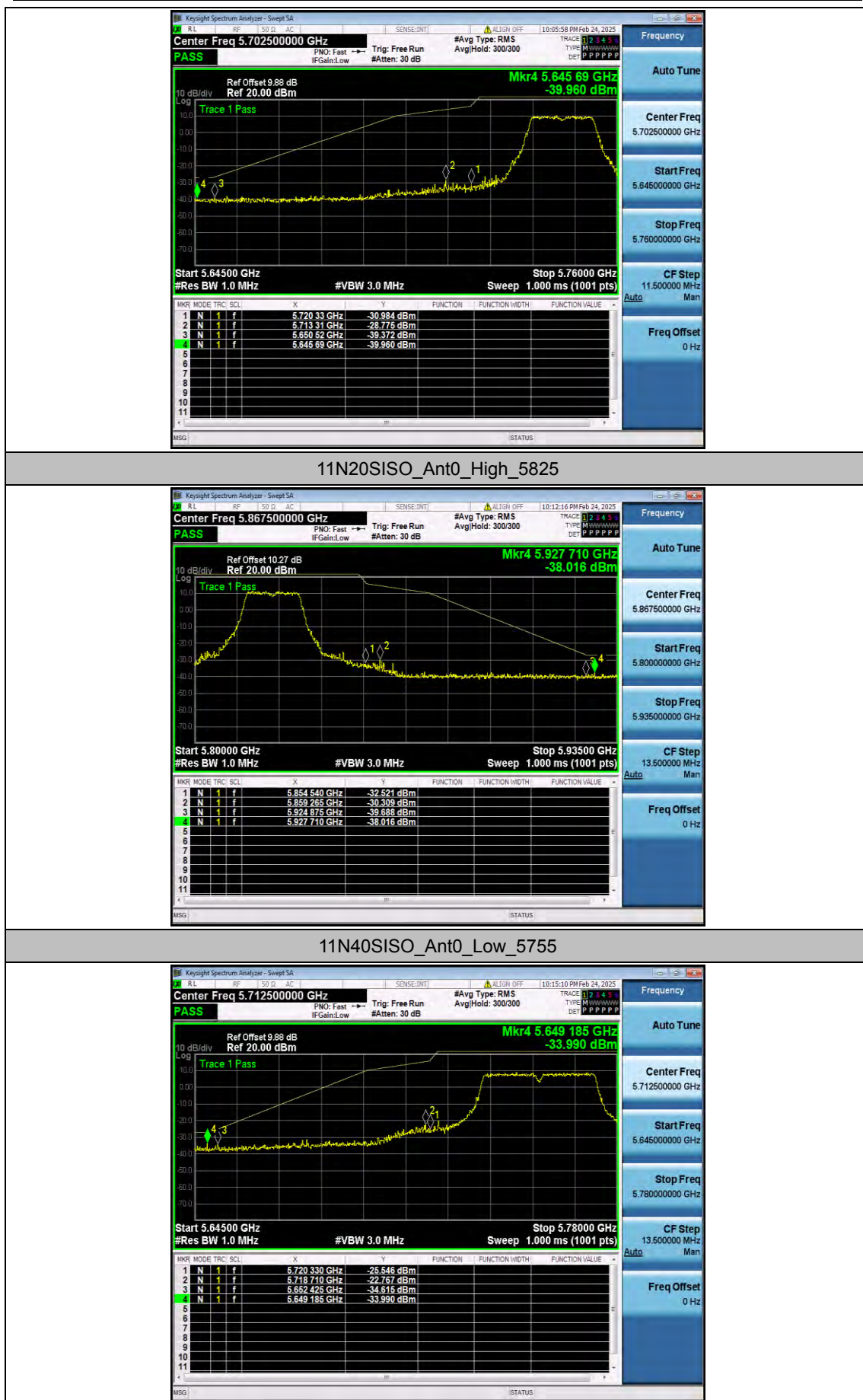
11A\_Ant0\_Low\_5745



11A\_Ant0\_High\_5825



11N20SISO\_Ant0\_Low\_5745



## 11N40SISO\_Ant0\_High\_5795

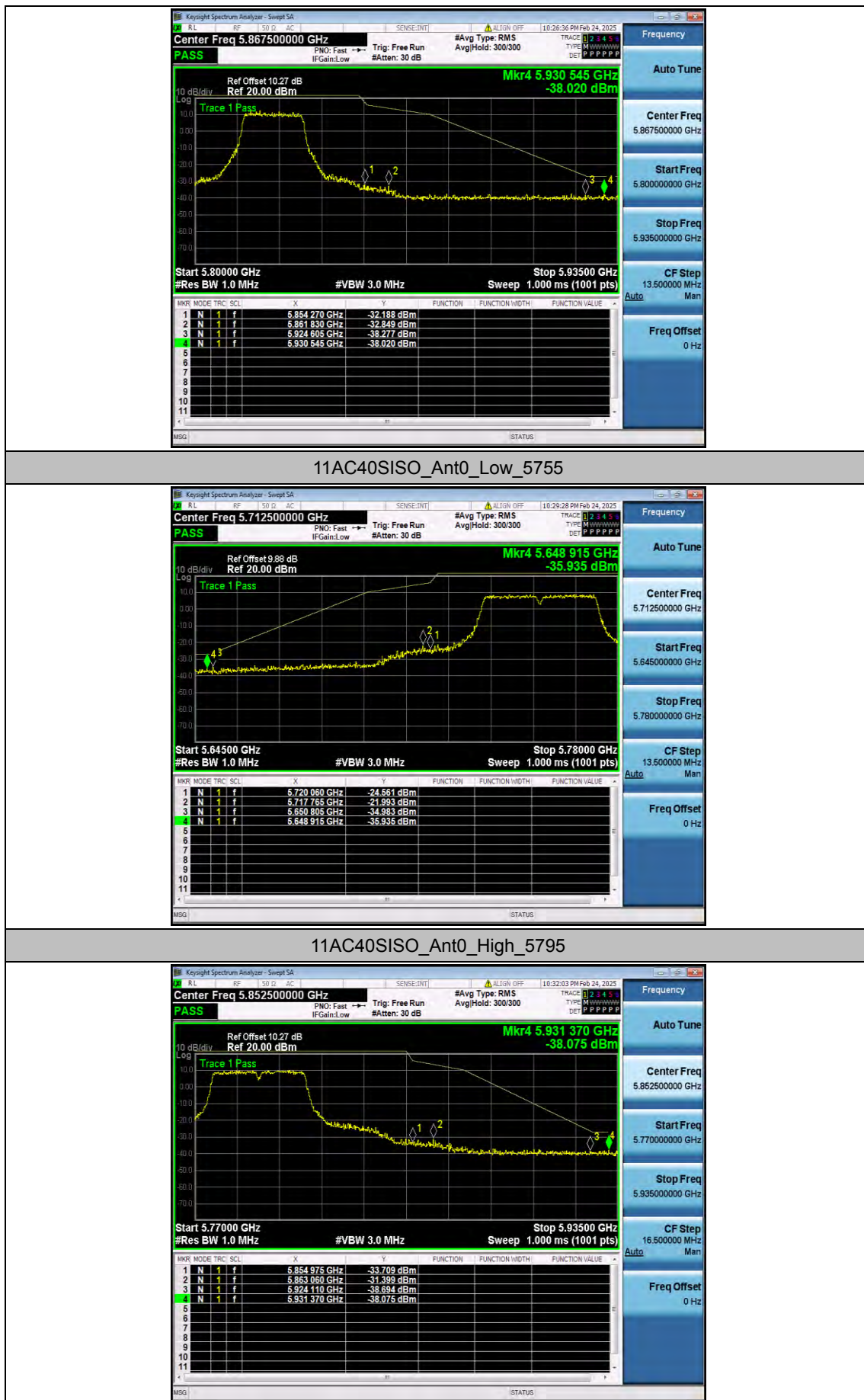


## 11AC20SISO\_Ant0\_Low\_5745



## 11AC20SISO\_Ant0\_High\_5825





## 11AC80SISO\_Ant0\_Low\_5775



## 11AC80SISO\_Ant0\_High\_5775



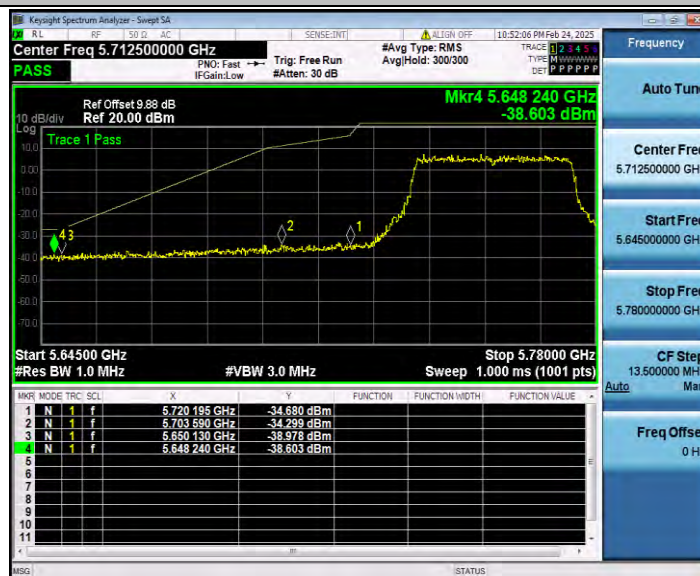
## 11AX20SISO\_Ant0\_Low\_5745



11AX20SISO\_Ant0\_High\_5825



11AX40SISO\_Ant0\_Low\_5755





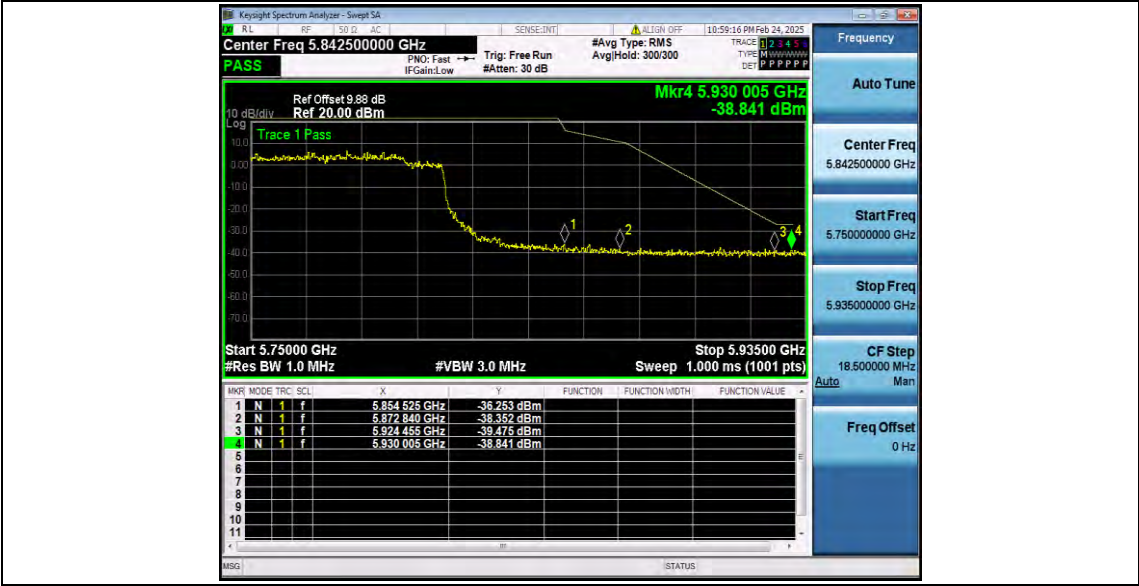
## 11AX40SISO\_Ant0\_High\_5795



## 11AX80SISO\_Ant0\_Low\_5775



## 11AX80SISO\_Ant0\_High\_5775



## Appendix G.7: Conducted Spurious Emission

### Test Result

| TestMode   | Antenna | Freq(MHz) | FreqRange [MHz] | Max. Fre [MHz] | Max. Level [dBm] | Limit [dBm] | Verdict |
|------------|---------|-----------|-----------------|----------------|------------------|-------------|---------|
| 11A        | Ant0    | 5745      | 30~5650         | 5422.58        | -39.58           | ≤-27        | PASS    |
|            |         |           | 5925~27000      | 26046.71       | -32.03           | ≤-27        | PASS    |
|            |         | 5785      | 30~5650         | 2612.76        | -40.57           | ≤-27        | PASS    |
|            |         |           | 5925~27000      | 24250.42       | -30.49           | ≤-27        | PASS    |
|            |         | 5825      | 30~5650         | 5466.41        | -40.62           | ≤-27        | PASS    |
|            |         |           | 5925~27000      | 24812.42       | -31.5            | ≤-27        | PASS    |
| 11N20SISO  | Ant0    | 5745      | 30~5650         | 5550.15        | -40.07           | ≤-27        | PASS    |
|            |         |           | 5925~27000      | 26521.6        | -32.23           | ≤-27        | PASS    |
|            |         | 5785      | 30~5650         | 5548.65        | -39.56           | ≤-27        | PASS    |
|            |         |           | 5925~27000      | 26566.56       | -32.01           | ≤-27        | PASS    |
|            |         | 5825      | 30~5650         | 5564.76        | -39.78           | ≤-27        | PASS    |
|            |         |           | 5925~27000      | 26812.43       | -31.34           | ≤-27        | PASS    |
| 11N40SISO  | Ant0    | 5755      | 30~5650         | 5648.69        | -38.12           | ≤-27        | PASS    |
|            |         |           | 5925~27000      | 24915.68       | -32.19           | ≤-27        | PASS    |
|            |         | 5795      | 30~5650         | 5473.53        | -39.45           | ≤-27        | PASS    |
|            |         |           | 5925~27000      | 24243.39       | -31.94           | ≤-27        | PASS    |
| 11AC20SISO | Ant0    | 5745      | 30~5650         | 3027.9         | -40.18           | ≤-27        | PASS    |
|            |         |           | 5925~27000      | 26784.33       | -31.59           | ≤-27        | PASS    |
|            |         | 5785      | 30~5650         | 5528.61        | -38.87           | ≤-27        | PASS    |
|            |         |           | 5925~27000      | 24144.34       | -31.35           | ≤-27        | PASS    |
|            |         | 5825      | 30~5650         | 5460.23        | -40.32           | ≤-27        | PASS    |
|            |         |           | 5925~27000      | 26911.49       | -31.18           | ≤-27        | PASS    |
| 11AC40SISO | Ant0    | 5755      | 30~5650         | 5648.31        | -38.2            | ≤-27        | PASS    |
|            |         |           | 5925~27000      | 24886.88       | -31.65           | ≤-27        | PASS    |
|            |         | 5795      | 30~5650         | 5560.45        | -39.64           | ≤-27        | PASS    |
|            |         |           | 5925~27000      | 24232.15       | -31.39           | ≤-27        | PASS    |
| 11AC80SISO | Ant0    | 5775      | 30~5650         | 5641.57        | -34.13           | ≤-27        | PASS    |
|            |         |           | 5925~27000      | 26144.36       | -32.22           | ≤-27        | PASS    |
| 11AX20SISO | Ant0    | 5745      | 30~5650         | 5532.73        | -39.74           | ≤-27        | PASS    |
|            |         |           | 5925~27000      | 26046.71       | -31.75           | ≤-27        | PASS    |
|            |         | 5785      | 30~5650         | 2615.2         | -40.38           | ≤-27        | PASS    |
|            |         |           | 5925~27000      | 24873.53       | -31.2            | ≤-27        | PASS    |
|            |         | 5825      | 30~5650         | 5495.64        | -40.21           | ≤-27        | PASS    |
|            |         |           | 5925~27000      | 24224.42       | -30.75           | ≤-27        | PASS    |
| 11AX40SISO | Ant0    | 5755      | 30~5650         | 5428.38        | -39.82           | ≤-27        | PASS    |
|            |         |           | 5925~27000      | 24160.5        | -31.75           | ≤-27        | PASS    |

|            |      |      |            |          |        |            |      |
|------------|------|------|------------|----------|--------|------------|------|
|            |      | 5795 | 30~5650    | 5454.24  | -39.61 | $\leq -27$ | PASS |
|            |      |      | 5925~27000 | 24327.69 | -31.86 | $\leq -27$ | PASS |
| 11AX80SISO | Ant0 | 5775 | 30~5650    | 5648.69  | -39.85 | $\leq -27$ | PASS |
|            |      |      | 5925~27000 | 24452.03 | -32.1  | $\leq -27$ | PASS |

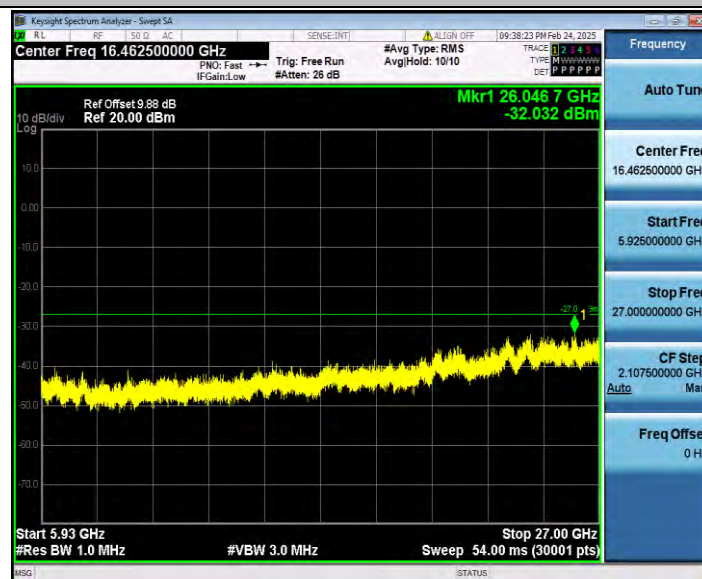


## Test Graphs

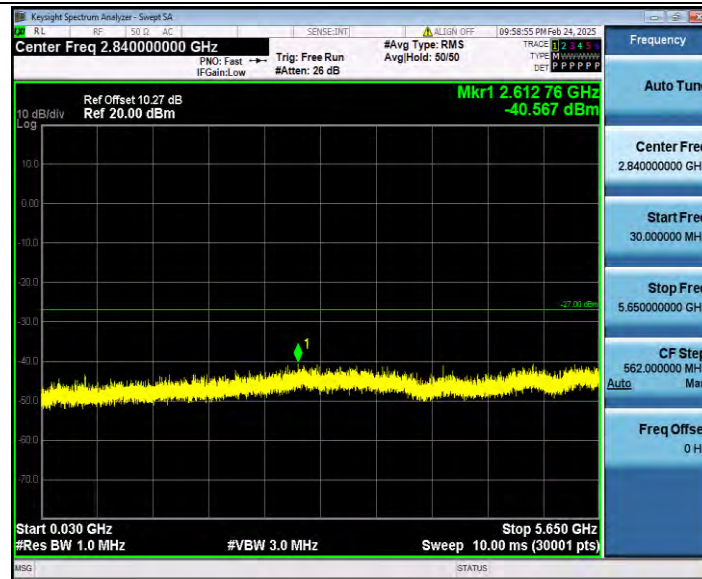
11A\_Ant0\_5745\_30~5650



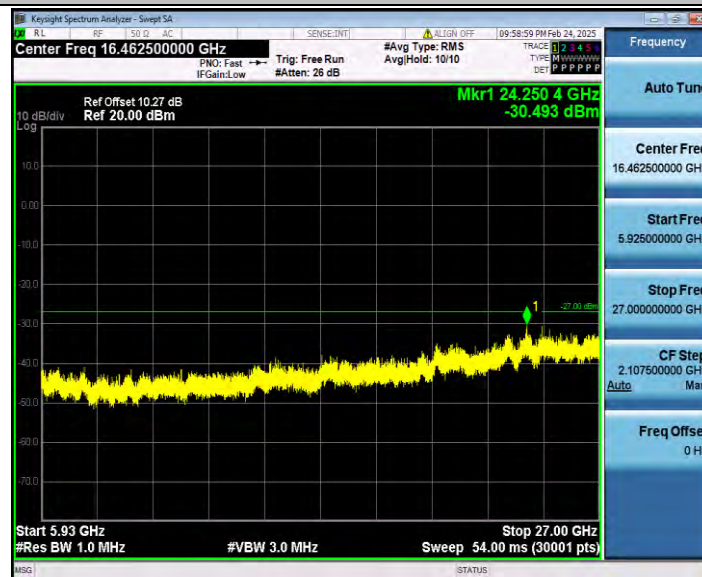
11A\_Ant0\_5745\_5925~27000



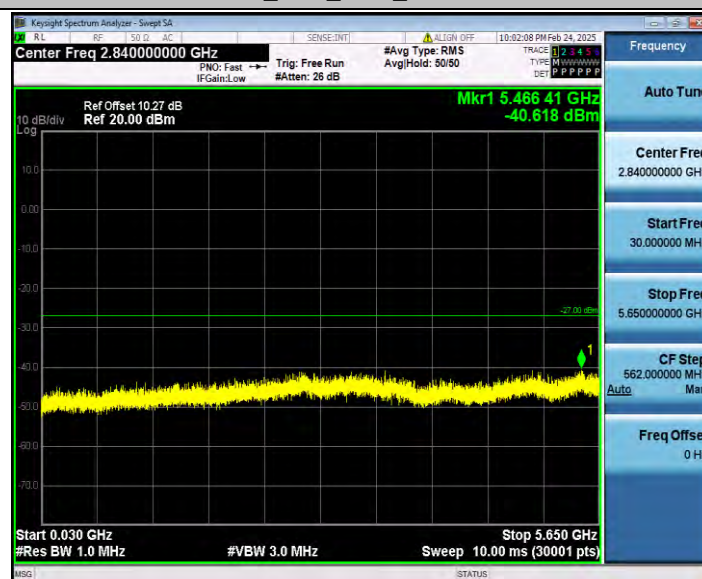
11A\_Ant0\_5785\_30~5650



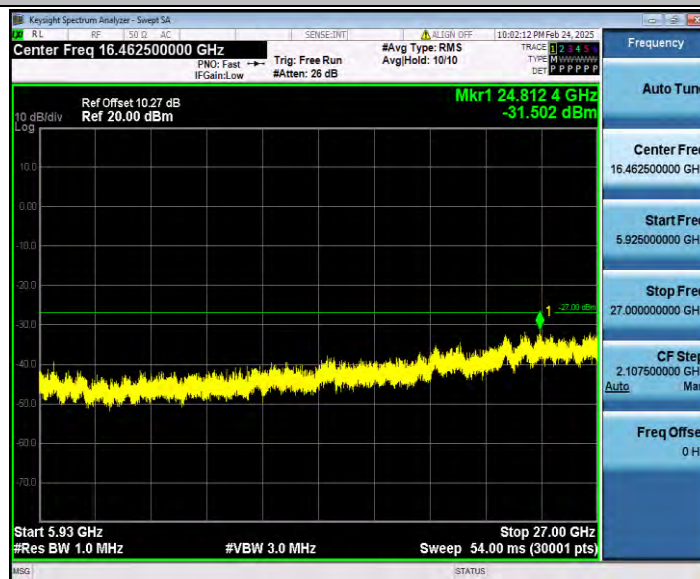
11A\_Ant0\_5785\_5925~27000



11A\_Ant0\_5825\_30~5650



## 11A\_Ant0\_5825\_5925~27000



## 11N20SISO\_Ant0\_5745\_30~5650



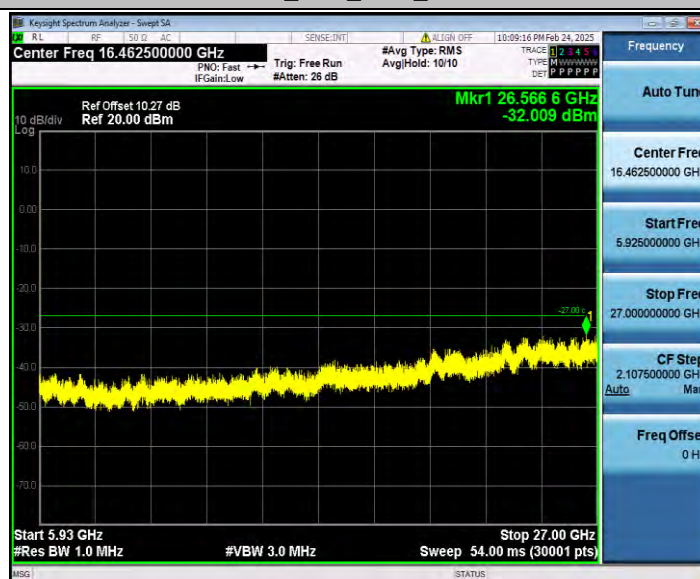
## 11N20SISO\_Ant0\_5745\_5925~27000



11N20SISO\_Ant0\_5785\_30~5650



11N20SISO\_Ant0\_5785\_5925~27000





## 11N20SISO\_Ant0\_5825\_30~5650



## 11N20SISO\_Ant0\_5825\_5925~27000



## 11N40SISO\_Ant0\_5755\_30~5650





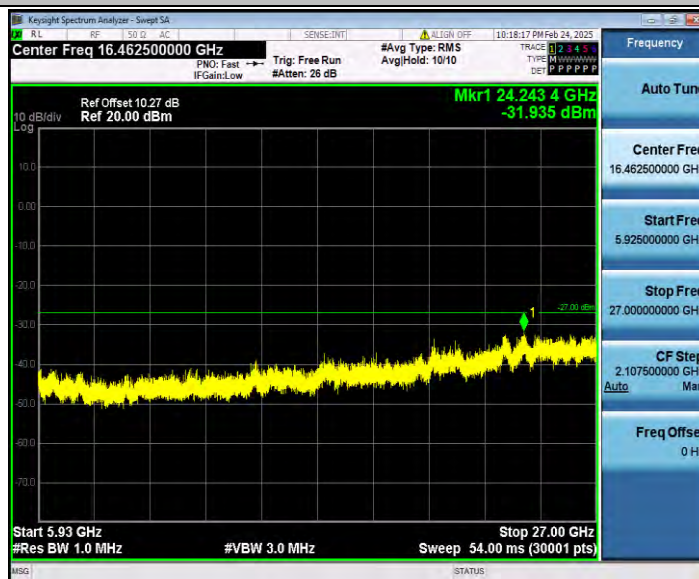
11N40SISO\_Ant0\_5755\_5925~27000



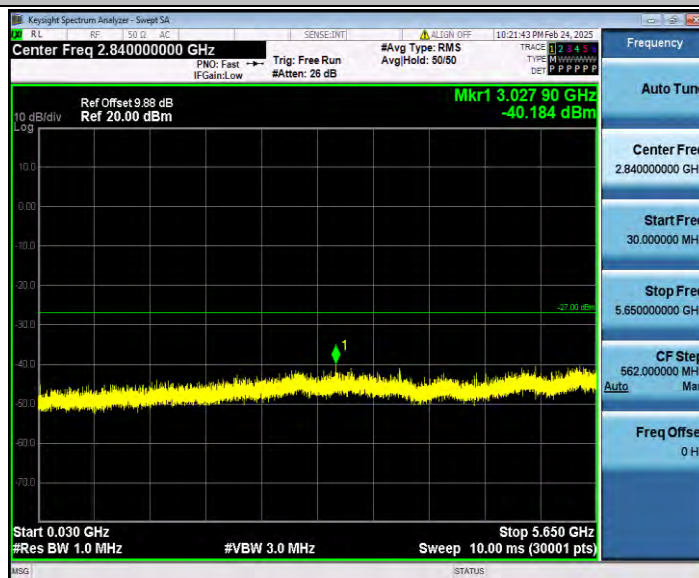
11N40SISO\_Ant0\_5795\_30~5650



## 11N40SISO\_Ant0\_5795\_5925~27000



## 11AC20SISO\_Ant0\_5745\_30~5650



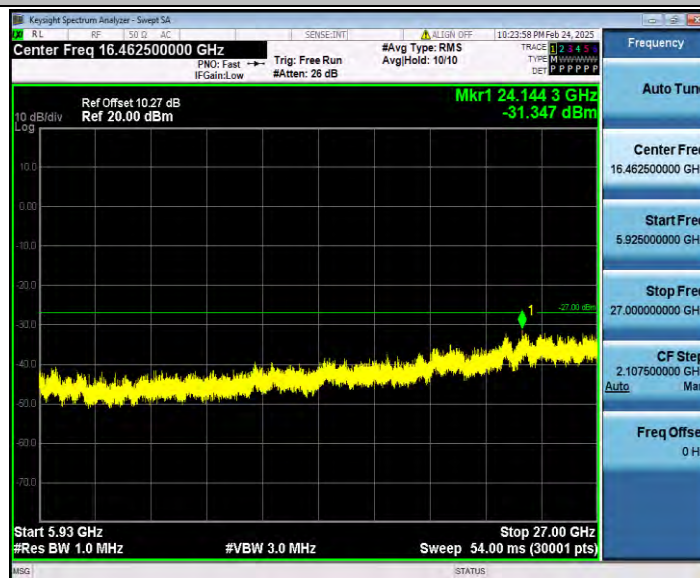
## 11AC20SISO\_Ant0\_5745\_5925~27000



11AC20SISO\_Ant0\_5785\_30~5650



11AC20SISO\_Ant0\_5785\_5925~27000



## 11AC20SISO\_Ant0\_5825\_30~5650



## 11AC20SISO\_Ant0\_5825\_5925~27000

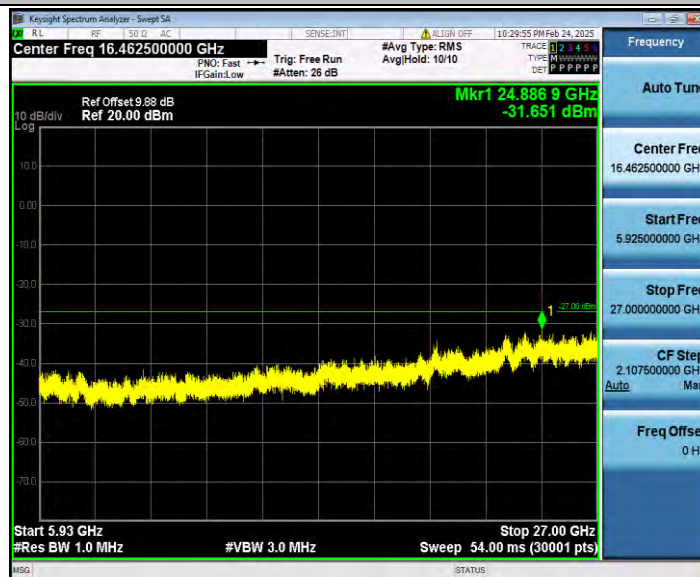


## 11AC40SISO\_Ant0\_5755\_30~5650

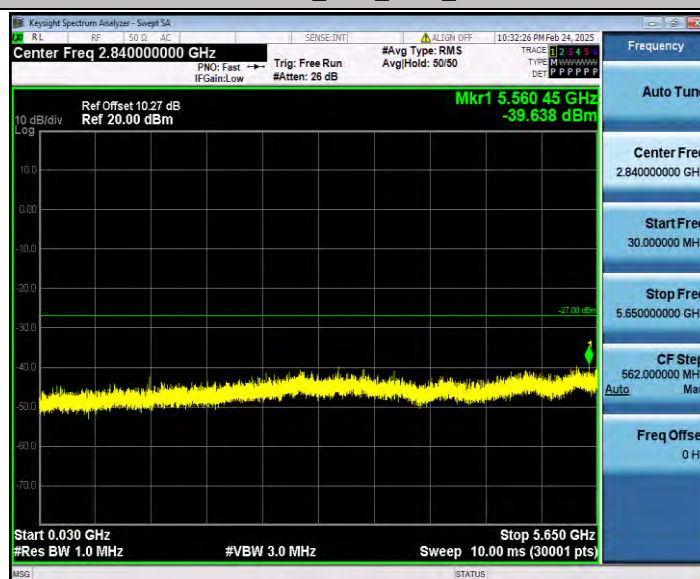




11AC40SISO\_Ant0\_5755\_5925~27000

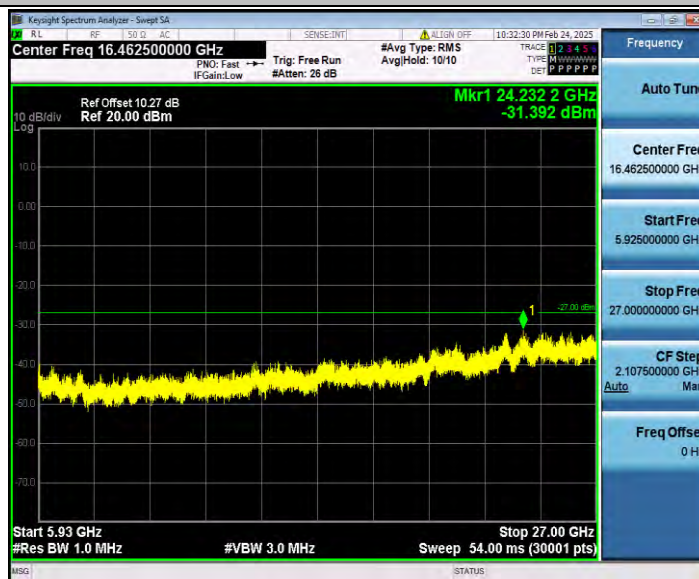


11AC40SISO\_Ant0\_5795\_30~5650

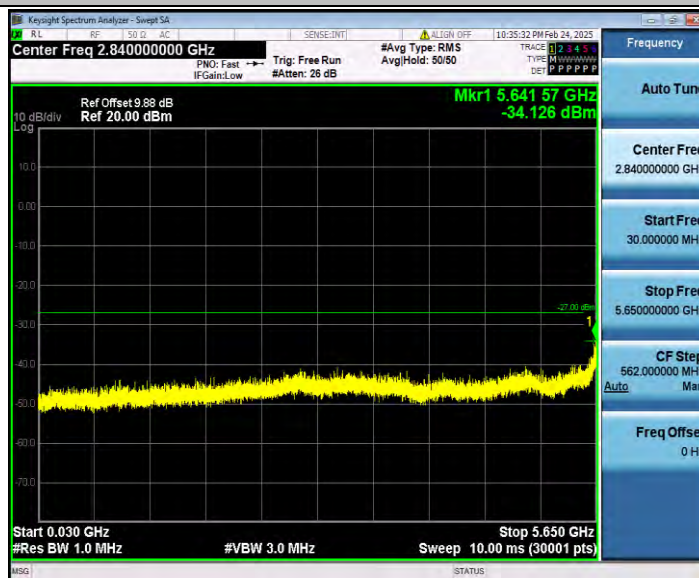




## 11AC40SISO\_Ant0\_5795\_5925~27000



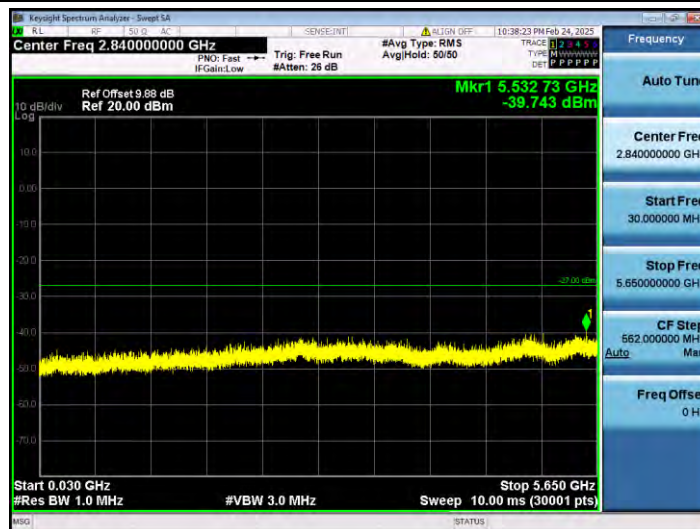
## 11AC80SISO\_Ant0\_5775\_30~5650



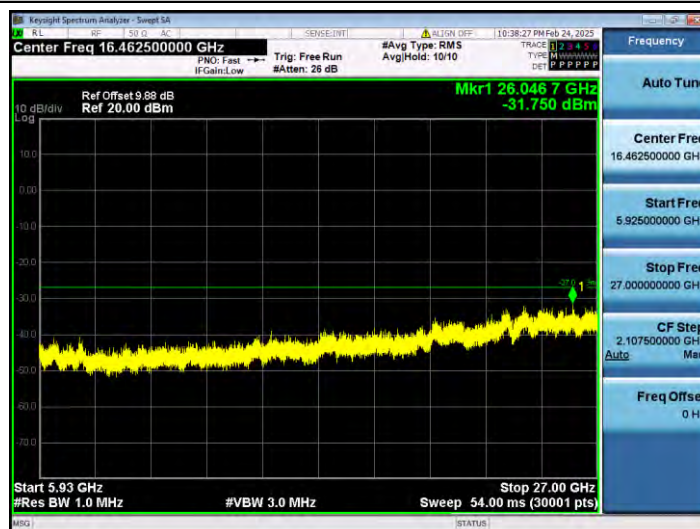
## 11AC80SISO\_Ant0\_5775\_5925~27000



11AX20SISO\_Ant0\_5745\_30~5650



11AX20SISO\_Ant0\_5745\_5925~27000



11AX20SISO\_Ant0\_5785\_30~5650



11AX20SISO\_Ant0\_5785\_5925~27000



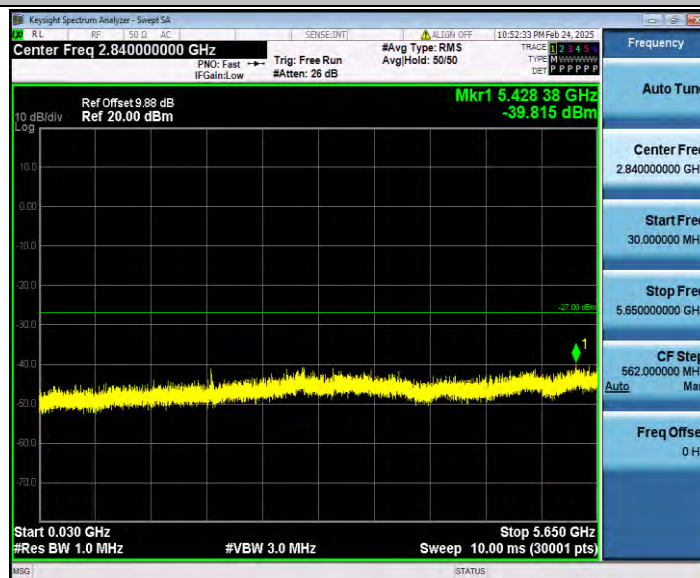
11AX20SISO\_Ant0\_5825\_30~5650



## 11AX20SISO\_Ant0\_5825\_5925~27000

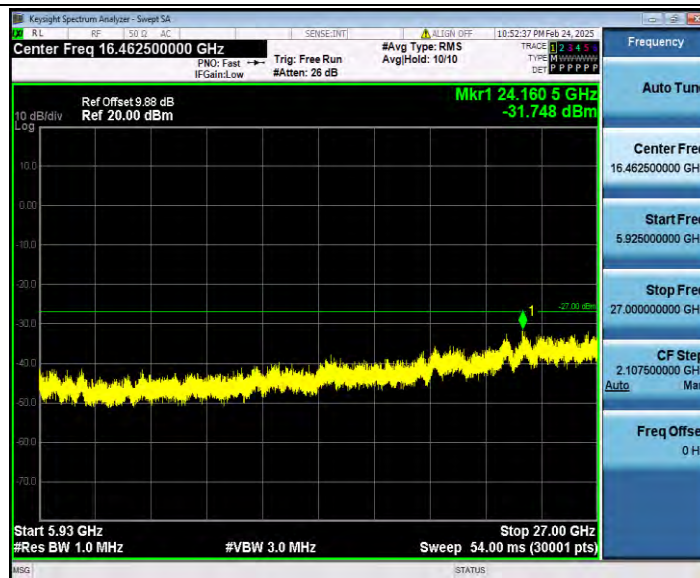


## 11AX40SISO\_Ant0\_5755\_30~5650

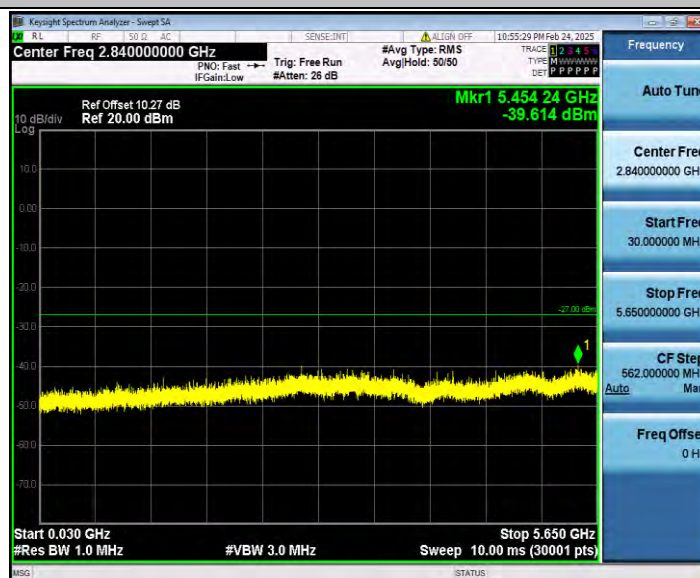


## 11AX40SISO\_Ant0\_5755\_5925~27000

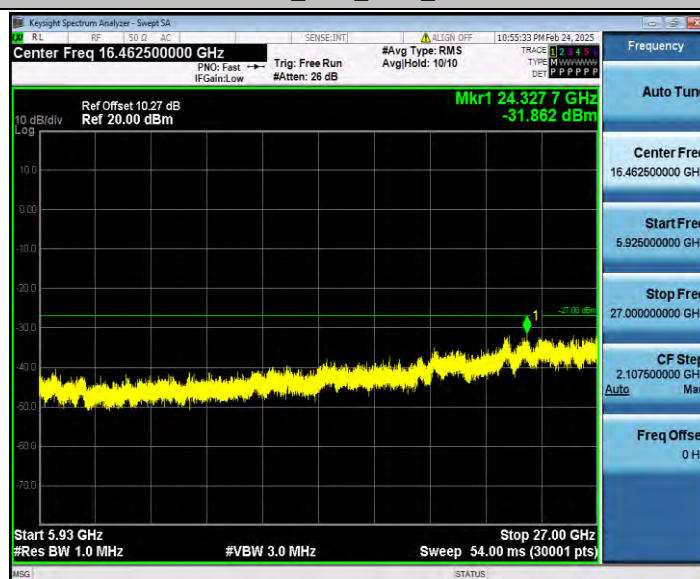




11AX40SISO\_Ant0\_5795\_30~5650



11AX40SISO\_Ant0\_5795\_5925~27000





## 11AX80SISO\_Ant0\_5775\_30~5650



## 11AX80SISO\_Ant0\_5775\_5925~27000

