

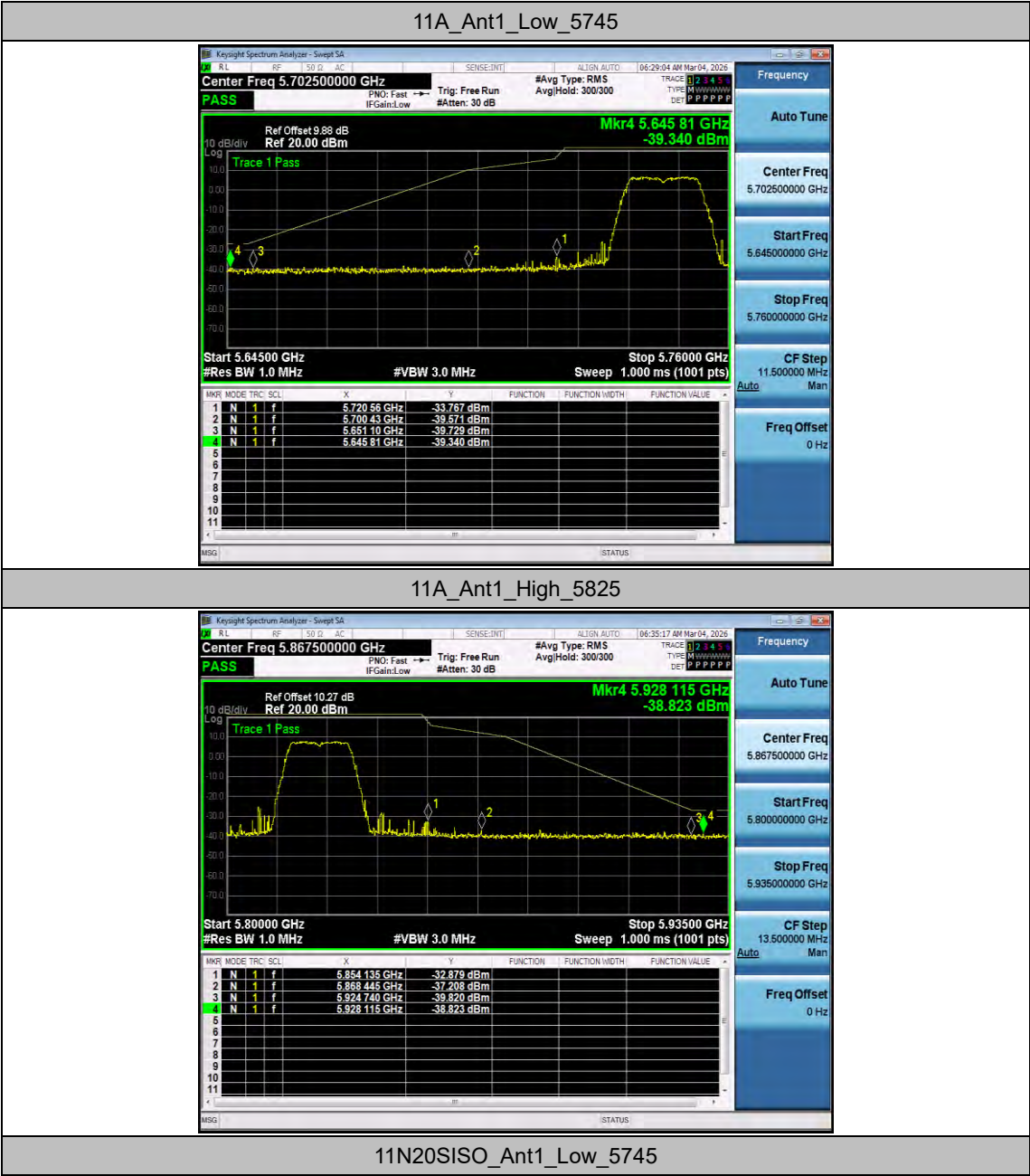
## Appendix G.6:Band edge measurements

### Test Result B4

| TestMode       | Antenna | ChName | Freq(MHz) | FreqRange [MHz] | Result [dBm] | Limit [dBm] | Verdict |
|----------------|---------|--------|-----------|-----------------|--------------|-------------|---------|
| 11A            | Ant1    | Low    | 5745      | 5650~5700       | -39.73       | ≤-26.19     | PASS    |
|                |         |        |           | 5700~5720       | -39.57       | ≤10.12      | PASS    |
|                |         |        |           | 5720~5725       | -33.77       | ≤16.87      | PASS    |
|                |         |        |           | 5760~5650       | -39.34       | ≤-27        | PASS    |
|                |         | High   | 5825      | 5850~5855       | -32.88       | ≤17.57      | PASS    |
|                |         |        |           | 5855~5875       | -37.21       | ≤11.84      | PASS    |
|                |         |        |           | 5875~5925       | -39.82       | ≤-26.81     | PASS    |
|                |         |        |           | 5925~5935       | -38.82       | ≤-27        | PASS    |
| 11N20SI<br>SO  | Ant1    | Low    | 5745      | 5650~5700       | -41.07       | ≤-26.87     | PASS    |
|                |         |        |           | 5700~5720       | -35.79       | ≤13.28      | PASS    |
|                |         |        |           | 5720~5725       | -37.63       | ≤16.87      | PASS    |
|                |         |        |           | 5760~5650       | -39.4        | ≤-27        | PASS    |
|                |         | High   | 5825      | 5850~5855       | -39.31       | ≤15.73      | PASS    |
|                |         |        |           | 5855~5875       | -37.61       | ≤10.51      | PASS    |
|                |         |        |           | 5875~5925       | -39.46       | ≤-26.91     | PASS    |
|                |         |        |           | 5925~5935       | -38.7        | ≤-27        | PASS    |
| 11N40SI<br>SO  | Ant1    | Low    | 5755      | 5650~5700       | -40.62       | ≤-26.80     | PASS    |
|                |         |        |           | 5700~5720       | -26.55       | ≤15.47      | PASS    |
|                |         |        |           | 5720~5725       | -24.84       | ≤20.35      | PASS    |
|                |         |        |           | 5780~5650       | -39.09       | ≤-27        | PASS    |
|                |         | High   | 5795      | 5850~5855       | -39.22       | ≤16.41      | PASS    |
|                |         |        |           | 5855~5875       | -37.66       | ≤10.89      | PASS    |
|                |         |        |           | 5875~5925       | -38.45       | ≤-25.73     | PASS    |
|                |         |        |           | 5925~5935       | -38.26       | ≤-27        | PASS    |
| 11AC20S<br>ISO | Ant1    | Low    | 5745      | 5650~5700       | -39.28       | ≤-26.70     | PASS    |
|                |         |        |           | 5700~5720       | -35.9        | ≤12.89      | PASS    |
|                |         |        |           | 5720~5725       | -34.7        | ≤16.08      | PASS    |
|                |         |        |           | 5760~5650       | -39.63       | ≤-27        | PASS    |
|                |         | High   | 5825      | 5850~5855       | -33.32       | ≤15.73      | PASS    |
|                |         |        |           | 5855~5875       | -38.39       | ≤10.32      | PASS    |
|                |         |        |           | 5875~5925       | -39.71       | ≤-26.51     | PASS    |
|                |         |        |           | 5925~5935       | -38.75       | ≤-27        | PASS    |
| 11AC40S<br>ISO | Ant1    | Low    | 5755      | 5650~5700       | -40.1        | ≤-26.40     | PASS    |
|                |         |        |           | 5700~5720       | -36.32       | ≤11.99      | PASS    |
|                |         |        |           | 5720~5725       | -36.71       | ≤16.66      | PASS    |
|                |         |        |           | 5780~5650       | -39.27       | ≤-27        | PASS    |

|                |      |      |      |           |        |               |      |
|----------------|------|------|------|-----------|--------|---------------|------|
|                |      | High | 5795 | 5850~5855 | -38.47 | $\leq 16.03$  | PASS |
|                |      |      |      | 5855~5875 | -38.35 | $\leq 10.80$  | PASS |
|                |      |      |      | 5875~5925 | -38.98 | $\leq -26.46$ | PASS |
|                |      |      |      | 5925~5935 | -37.67 | $\leq -27$    | PASS |
| 11AC80S<br>ISO | Ant1 | Low  | 5775 | 5650~5700 | -39.45 | $\leq -26.34$ | PASS |
|                |      |      |      | 5700~5720 | -30.37 | $\leq 10.74$  | PASS |
|                |      |      |      | 5720~5725 | -34.77 | $\leq 15.65$  | PASS |
|                |      |      |      | 5800~5650 | -39.32 | $\leq -27$    | PASS |
|                |      | High | 5775 | 5850~5855 | -35.72 | $\leq 17.10$  | PASS |
|                |      |      |      | 5855~5875 | -37.27 | $\leq 10.40$  | PASS |
|                |      |      |      | 5875~5925 | -39.06 | $\leq -26.32$ | PASS |
|                |      |      |      | 5925~5935 | -37.81 | $\leq -27$    | PASS |
| 11AX20SI<br>SO | Ant1 | Low  | 5745 | 5650~5700 | -39.56 | $\leq -26.19$ | PASS |
|                |      |      |      | 5700~5720 | -34.31 | $\leq 13.57$  | PASS |
|                |      |      |      | 5720~5725 | -35.05 | $\leq 18.44$  | PASS |
|                |      |      |      | 5760~5650 | -39.48 | $\leq -27$    | PASS |
|                |      | High | 5825 | 5850~5855 | -34.48 | $\leq 16.96$  | PASS |
|                |      |      |      | 5855~5875 | -38.09 | $\leq 10.32$  | PASS |
|                |      |      |      | 5875~5925 | -38.5  | $\leq -26.01$ | PASS |
|                |      |      |      | 5925~5935 | -38.56 | $\leq -27$    | PASS |
| 11AX40SI<br>SO | Ant1 | Low  | 5755 | 5650~5700 | -40.7  | $\leq -26.80$ | PASS |
|                |      |      |      | 5700~5720 | -36.99 | $\leq 10.97$  | PASS |
|                |      |      |      | 5720~5725 | -34.55 | $\leq 18.81$  | PASS |
|                |      |      |      | 5780~5650 | -39.55 | $\leq -27$    | PASS |
|                |      | High | 5795 | 5850~5855 | -39.71 | $\leq 15.66$  | PASS |
|                |      |      |      | 5855~5875 | -39.05 | $\leq 10.02$  | PASS |
|                |      |      |      | 5875~5925 | -39.3  | $\leq -26.22$ | PASS |
|                |      |      |      | 5925~5935 | -38.98 | $\leq -27$    | PASS |
| 11AX80SI<br>SO | Ant1 | Low  | 5775 | 5650~5700 | -39.99 | $\leq -26.91$ | PASS |
|                |      |      |      | 5700~5720 | -27.43 | $\leq 11.14$  | PASS |
|                |      |      |      | 5720~5725 | -34.25 | $\leq 16.71$  | PASS |
|                |      |      |      | 5800~5650 | -38.76 | $\leq -27$    | PASS |
|                |      | High | 5775 | 5850~5855 | -36.09 | $\leq 15.84$  | PASS |
|                |      |      |      | 5855~5875 | -32.21 | $\leq 12.83$  | PASS |
|                |      |      |      | 5875~5925 | -39.87 | $\leq -26.46$ | PASS |
|                |      |      |      | 5925~5935 | -38.36 | $\leq -27$    | PASS |

Test GraphsB4

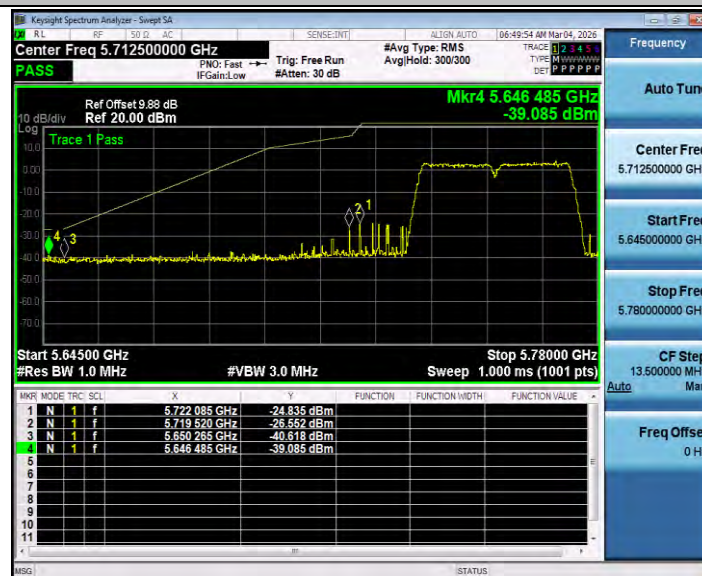




11N20ISO\_Ant1\_High\_5825



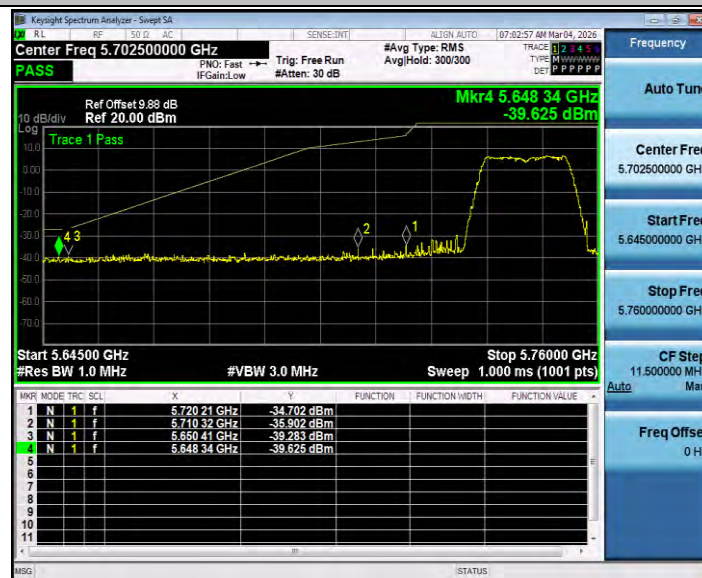
11N40ISO\_Ant1\_Low\_5755



## 11N40SISO\_Ant1\_High\_5795



## 11AC20SISO\_Ant1\_Low\_5745



## 11AC20SISO\_Ant1\_High\_5825



11AC40SISO\_Ant1\_Low\_5755



11AC40SISO\_Ant1\_High\_5795



## 11AC80SISO\_Ant1\_Low\_5775



## 11AC80SISO\_Ant1\_High\_5775



## 11AX20SISO\_Ant1\_Low\_5745

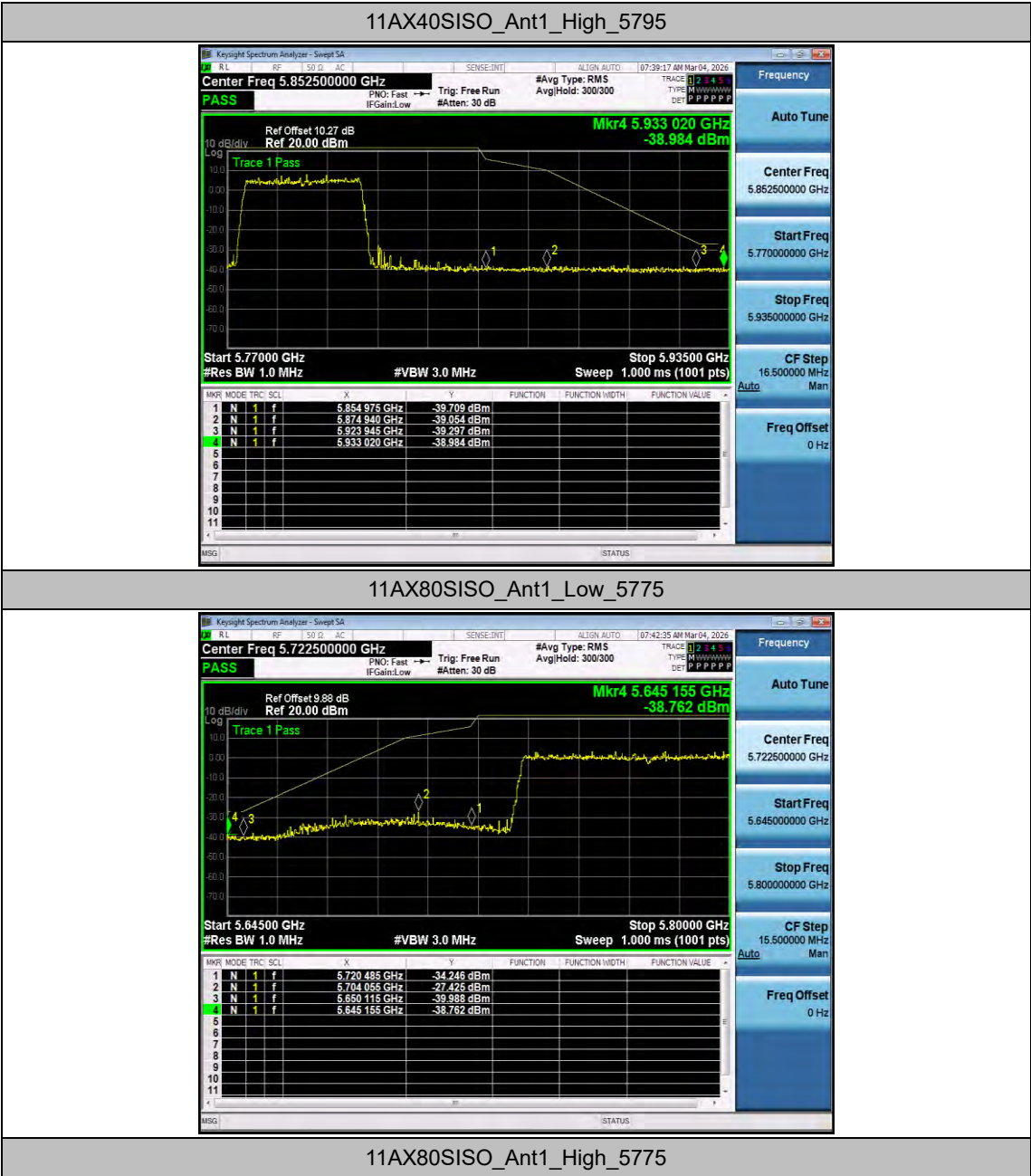


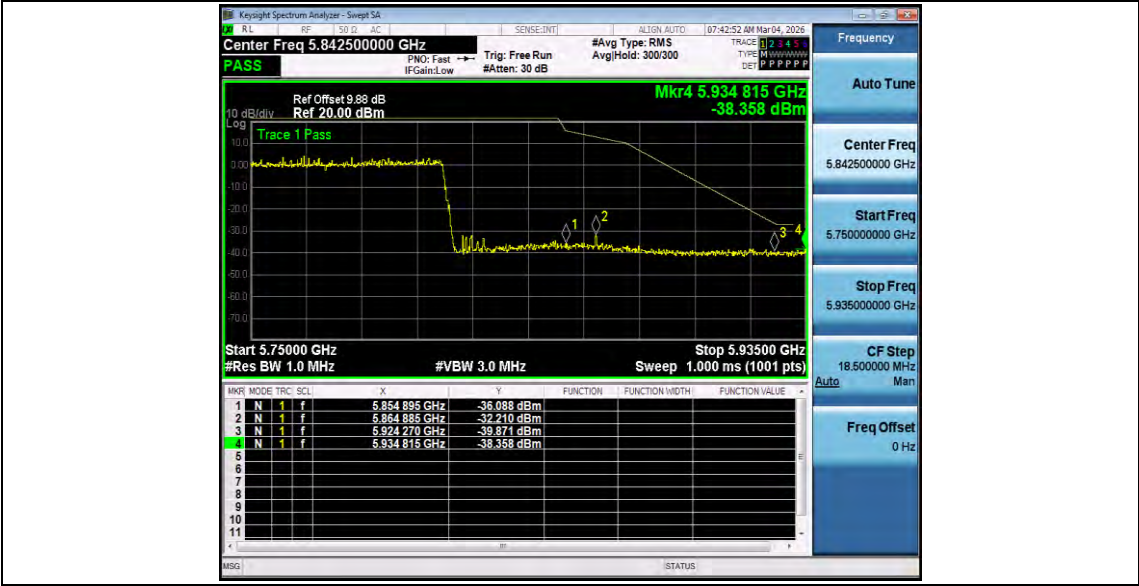
11AX20SISO\_Ant1\_High\_5825



11AX40SISO\_Ant1\_Low\_5755







## Appendix G.7:Conducted Spurious Emission

### Test Result

| TestMode   | Antenna | Freq(MHz) | FreqRange [MHz] | Max. Fre [MHz] | Max. Level [dBm] | Limit [dBm] | Verdict |
|------------|---------|-----------|-----------------|----------------|------------------|-------------|---------|
| 11A        | Ant1    | 5745      | 30~5650         | 5271.4         | -40.32           | ≤-27        | PASS    |
|            |         |           | 5925~27000      | 24790.64       | -32.49           | ≤-27        | PASS    |
|            |         | 5785      | 30~5650         | 5398.22        | -39.32           | ≤-27        | PASS    |
|            |         |           | 5925~27000      | 24237.07       | -30.52           | ≤-27        | PASS    |
|            |         | 5825      | 30~5650         | 5487.77        | -39.94           | ≤-27        | PASS    |
|            |         |           | 5925~27000      | 24291.16       | -30.87           | ≤-27        | PASS    |
| 11N20SISO  | Ant1    | 5745      | 30~5650         | 5339.96        | -40.27           | ≤-27        | PASS    |
|            |         |           | 5925~27000      | 23511.39       | -32.49           | ≤-27        | PASS    |
|            |         | 5785      | 30~5650         | 2667.84        | -40.14           | ≤-27        | PASS    |
|            |         |           | 5925~27000      | 24225.13       | -31.46           | ≤-27        | PASS    |
|            |         | 5825      | 30~5650         | 3047.19        | -39.99           | ≤-27        | PASS    |
|            |         |           | 5925~27000      | 24818.04       | -31.78           | ≤-27        | PASS    |
| 11N40SISO  | Ant1    | 5755      | 30~5650         | 3190.5         | -40.75           | ≤-27        | PASS    |
|            |         |           | 5925~27000      | 24849.65       | -32.06           | ≤-27        | PASS    |
|            |         | 5795      | 30~5650         | 5473.72        | -39.78           | ≤-27        | PASS    |
|            |         |           | 5925~27000      | 24252.52       | -31.25           | ≤-27        | PASS    |
| 11AC20SISO | Ant1    | 5745      | 30~5650         | 5419.77        | -40.3            | ≤-27        | PASS    |
|            |         |           | 5925~27000      | 26064.97       | -32.52           | ≤-27        | PASS    |
|            |         | 5785      | 30~5650         | 5411.15        | -40.05           | ≤-27        | PASS    |
|            |         |           | 5925~27000      | 23550.73       | -32.11           | ≤-27        | PASS    |
|            |         | 5825      | 30~5650         | 5448.43        | -39.25           | ≤-27        | PASS    |
|            |         |           | 5925~27000      | 26850.37       | -31.94           | ≤-27        | PASS    |
| 11AC40SISO | Ant1    | 5755      | 30~5650         | 5028.43        | -40.62           | ≤-27        | PASS    |
|            |         |           | 5925~27000      | 26607.3        | -31.2            | ≤-27        | PASS    |
|            |         | 5795      | 30~5650         | 5487.21        | -39.54           | ≤-27        | PASS    |
|            |         |           | 5925~27000      | 24293.97       | -32.24           | ≤-27        | PASS    |
| 11AC80SISO | Ant1    | 5775      | 30~5650         | 5596.24        | -40.3            | ≤-27        | PASS    |
|            |         |           | 5925~27000      | 24278.52       | -32.45           | ≤-27        | PASS    |
| 11AX20SISO | Ant1    | 5745      | 30~5650         | 5528.8         | -40.27           | ≤-27        | PASS    |
|            |         |           | 5925~27000      | 25207.92       | -32.01           | ≤-27        | PASS    |
|            |         | 5785      | 30~5650         | 5419.58        | -39.83           | ≤-27        | PASS    |
|            |         |           | 5925~27000      | 26037.58       | -30.21           | ≤-27        | PASS    |
|            |         | 5825      | 30~5650         | 4977.29        | -39.57           | ≤-27        | PASS    |
|            |         |           | 5925~27000      | 24336.12       | -31.83           | ≤-27        | PASS    |
| 11AX40SISO | Ant1    | 5755      | 30~5650         | 5512.31        | -40.25           | ≤-27        | PASS    |
|            |         |           | 5925~27000      | 26697.22       | -32.25           | ≤-27        | PASS    |

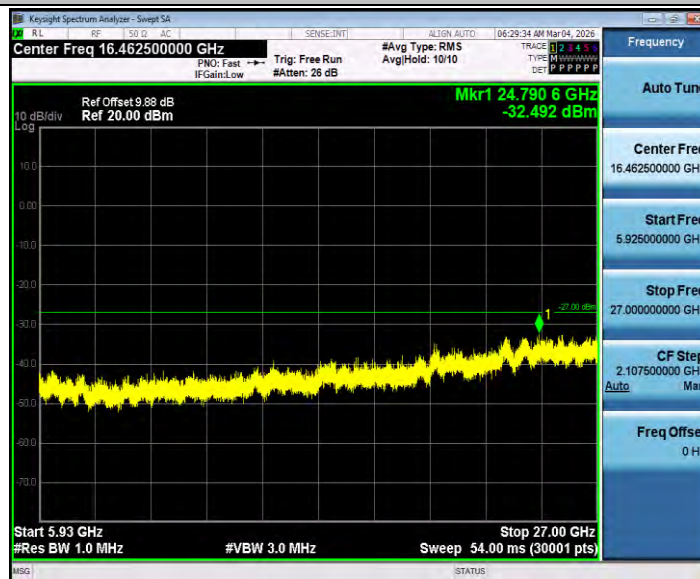
|            |      |      |            |          |        |      |      |
|------------|------|------|------------|----------|--------|------|------|
|            |      | 5795 | 30~5650    | 5505.94  | -39.71 | ≤-27 | PASS |
|            |      |      | 5925~27000 | 26093.78 | -31.29 | ≤-27 | PASS |
| 11AX80SISO | Ant1 | 5775 | 30~5650    | 5462.48  | -40.57 | ≤-27 | PASS |
|            |      |      | 5925~27000 | 26860.2  | -31.59 | ≤-27 | PASS |

## Test Graphs

11A\_Ant1\_5745\_30~5650



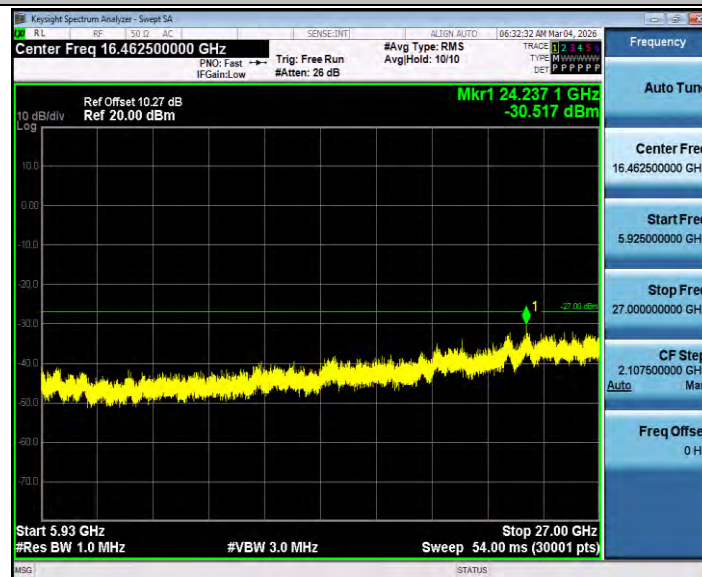
11A\_Ant1\_5745\_5925~27000



11A\_Ant1\_5785\_30~5650



11A\_Ant1\_5785\_5925~27000



11A\_Ant1\_5825\_30~5650



## 11A\_Ant1\_5825\_5925~27000



## 11N20SISO\_Ant1\_5745\_30~5650



## 11N20SISO\_Ant1\_5745\_5925~27000



11N20SISO\_Ant1\_5785\_30~5650



11N20SISO\_Ant1\_5785\_5925~27000



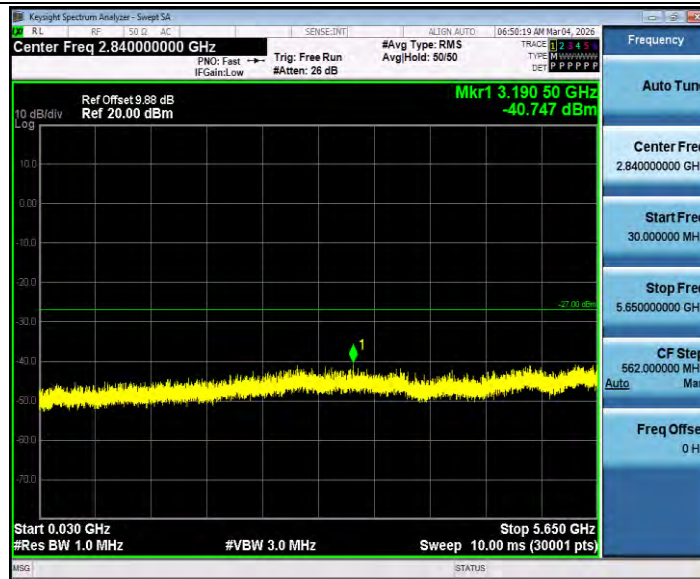
## 11N20SISO\_Ant1\_5825\_30~5650



## 11N20SISO\_Ant1\_5825\_5925~27000



## 11N40SISO\_Ant1\_5755\_30~5650



11N40SISO\_Ant1\_5755\_5925~27000



11N40SISO\_Ant1\_5795\_30~5650



## 11N40SISO\_Ant1\_5795\_5925~27000



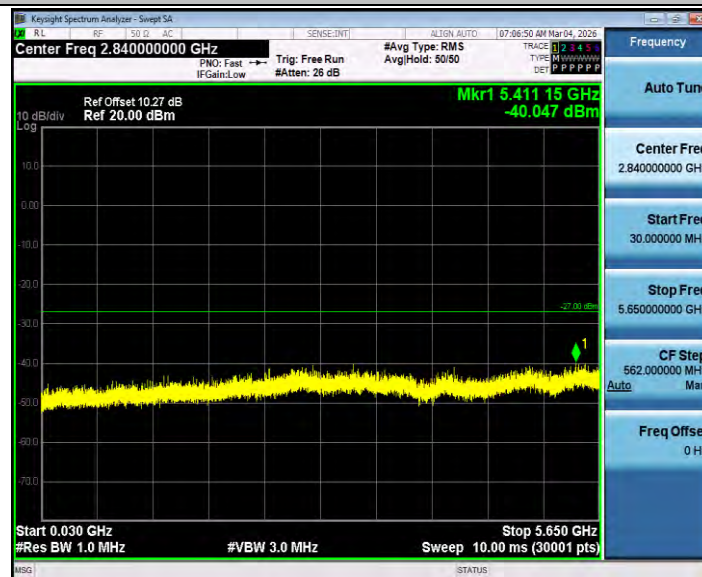
## 11AC20SISO\_Ant1\_5745\_30~5650



## 11AC20SISO\_Ant1\_5745\_5925~27000



11AC20SISO\_Ant1\_5785\_30~5650



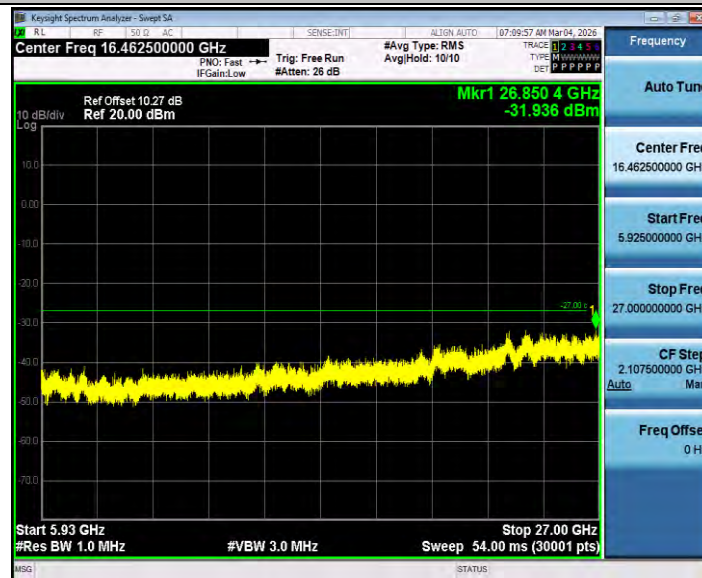
11AC20SISO\_Ant1\_5785\_5925~27000



## 11AC20SISO\_Ant1\_5825\_30~5650



## 11AC20SISO\_Ant1\_5825\_5925~27000



## 11AC40SISO\_Ant1\_5755\_30~5650



11AC40SISO\_Ant1\_5755\_5925~27000



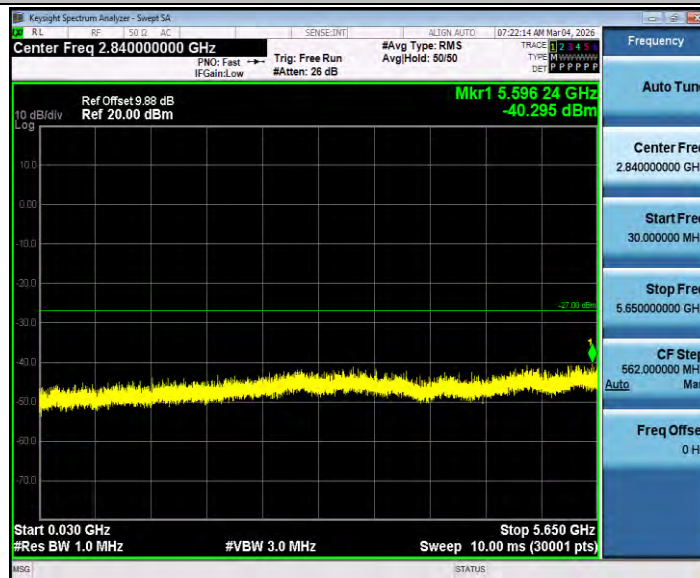
11AC40SISO\_Ant1\_5795\_30~5650



## 11AC40SISO\_Ant1\_5795\_5925~27000



## 11AC80SISO\_Ant1\_5775\_30~5650



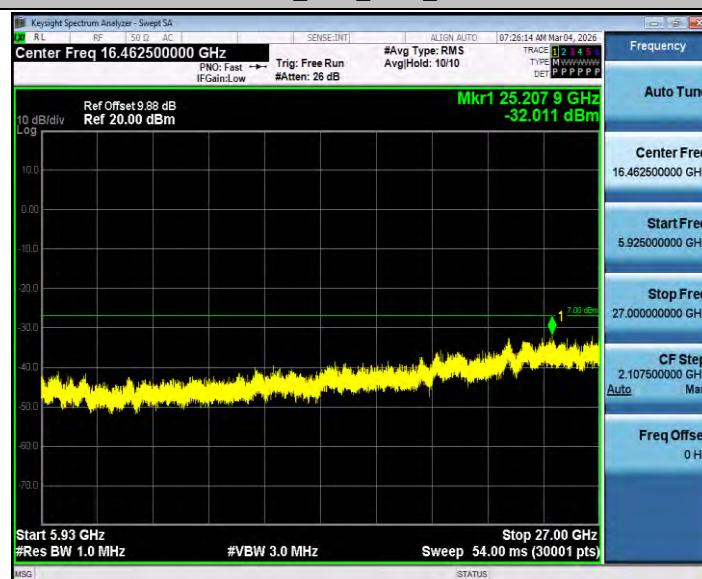
## 11AC80SISO\_Ant1\_5775\_5925~27000



11AX20SISO\_Ant1\_5745\_30~5650



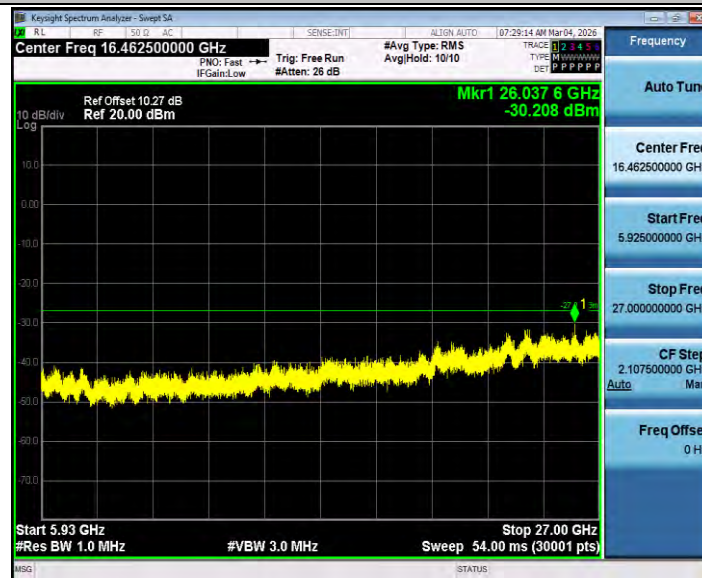
11AX20SISO\_Ant1\_5745\_5925~27000



## 11AX20SISO\_Ant1\_5785\_30~5650



## 11AX20SISO\_Ant1\_5785\_5925~27000



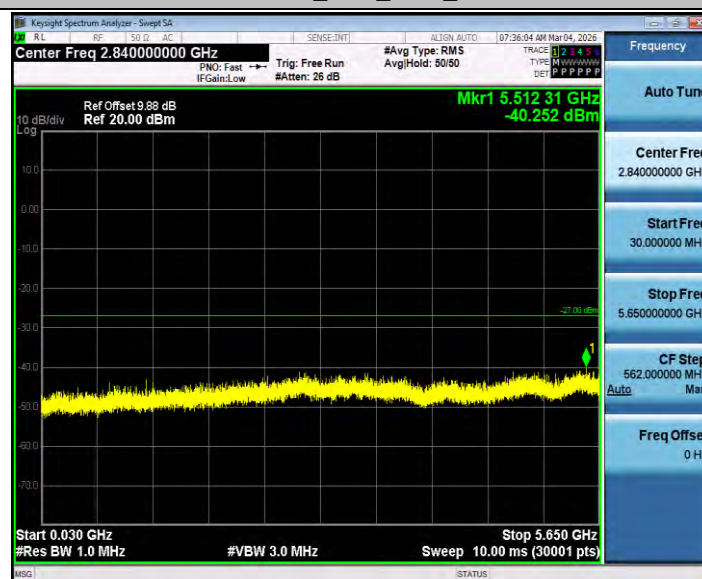
## 11AX20SISO\_Ant1\_5825\_30~5650



11AX20SISO\_Ant1\_5825\_5925~27000



11AX40SISO\_Ant1\_5755\_30~5650



## 11AX40SISO\_Ant1\_5755\_5925~27000



## 11AX40SISO\_Ant1\_5795\_30~5650



## 11AX40SISO\_Ant1\_5795\_5925~27000



11AX80SISO\_Ant1\_5775\_30~5650



11AX80SISO\_Ant1\_5775\_5925~27000

