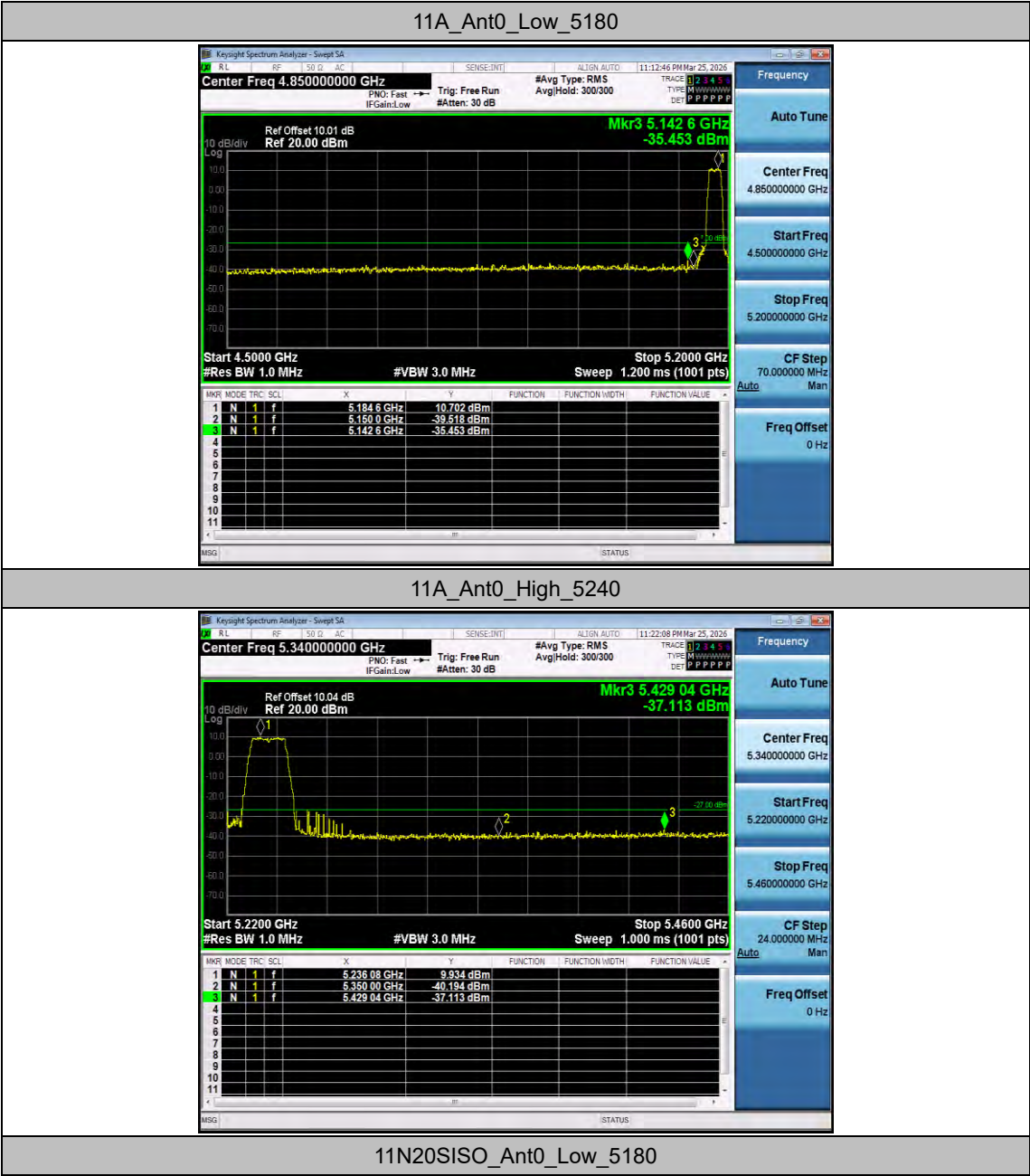


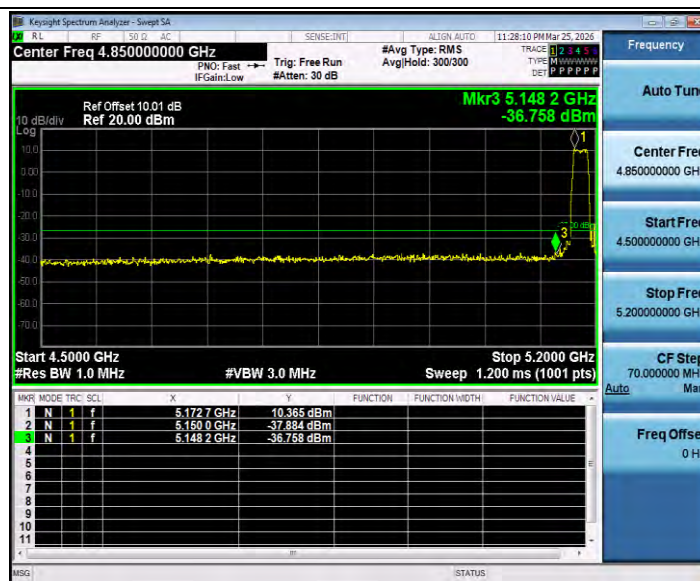
## Appendix D.6:Band edge measurements

### Test Result B1

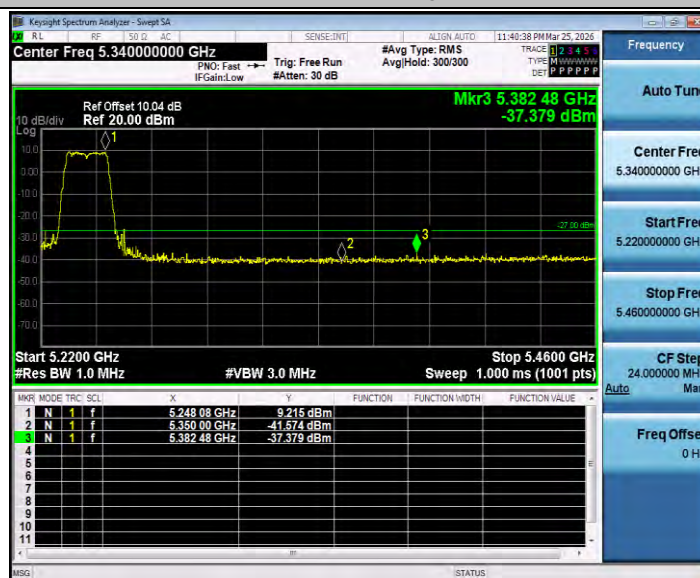
| TestMode   | Antenna | ChName | Freq(MHz) | Result[dBm] | Limit[dBm] | Verdict |
|------------|---------|--------|-----------|-------------|------------|---------|
| 11A        | Ant0    | Low    | 5180      | -35.45      | $\leq -27$ | PASS    |
|            |         | High   | 5240      | -37.11      | $\leq -27$ | PASS    |
| 11N20SISO  | Ant0    | Low    | 5180      | -36.76      | $\leq -27$ | PASS    |
|            |         | High   | 5240      | -37.38      | $\leq -27$ | PASS    |
| 11N40SISO  | Ant0    | Low    | 5190      | -28.61      | $\leq -27$ | PASS    |
|            |         | High   | 5230      | -37.59      | $\leq -27$ | PASS    |
| 11AC20SISO | Ant0    | Low    | 5180      | -36.69      | $\leq -27$ | PASS    |
|            |         | High   | 5240      | -36.88      | $\leq -27$ | PASS    |
| 11AC40SISO | Ant0    | Low    | 5190      | -30.88      | $\leq -27$ | PASS    |
|            |         | High   | 5230      | -37.35      | $\leq -27$ | PASS    |
| 11AC80SISO | Ant0    | Low    | 5210      | -27.67      | $\leq -27$ | PASS    |
|            |         | High   | 5210      | -36.87      | $\leq -27$ | PASS    |
| 11AX20SISO | Ant0    | Low    | 5180      | -36.64      | $\leq -27$ | PASS    |
|            |         | High   | 5240      | -37.66      | $\leq -27$ | PASS    |
| 11AX40SISO | Ant0    | Low    | 5190      | -29.8       | $\leq -27$ | PASS    |
|            |         | High   | 5230      | -37.22      | $\leq -27$ | PASS    |
| 11AX80SISO | Ant0    | Low    | 5210      | -28.55      | $\leq -27$ | PASS    |
|            |         | High   | 5210      | -37.3       | $\leq -27$ | PASS    |

Test GraphsB1

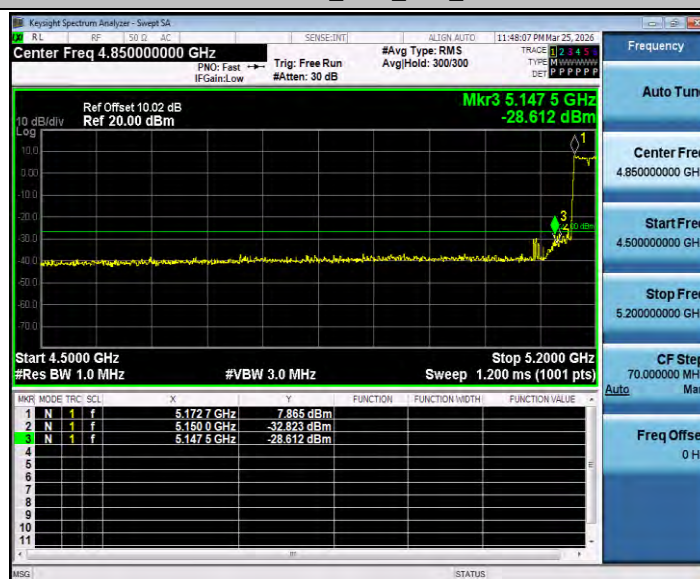




11N20SISO\_Ant0\_High\_5240



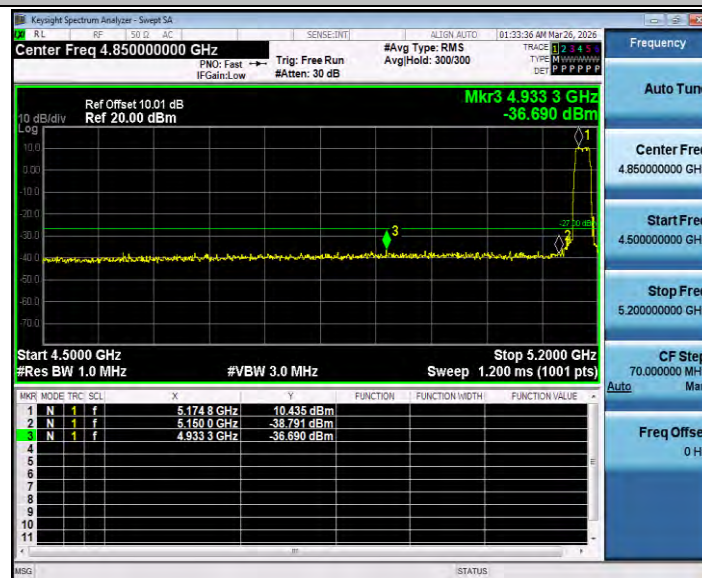
11N40SISO\_Ant0\_Low\_5190



## 11N40SISO\_Ant0\_High\_5230



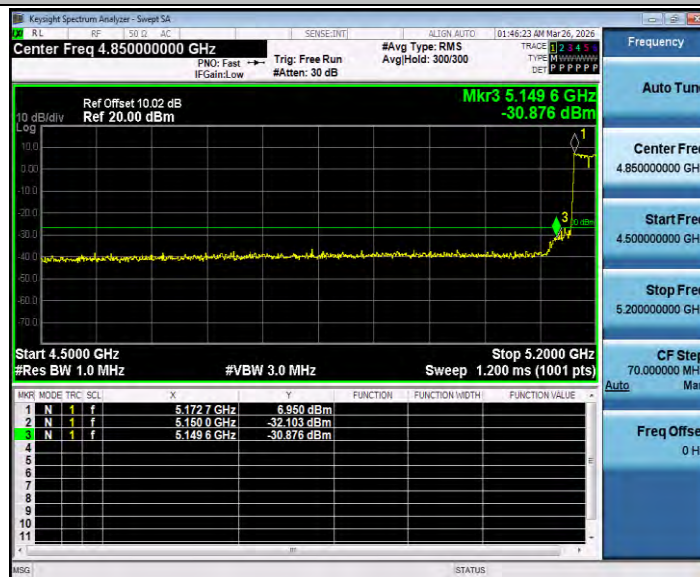
## 11AC20SISO\_Ant0\_Low\_5180



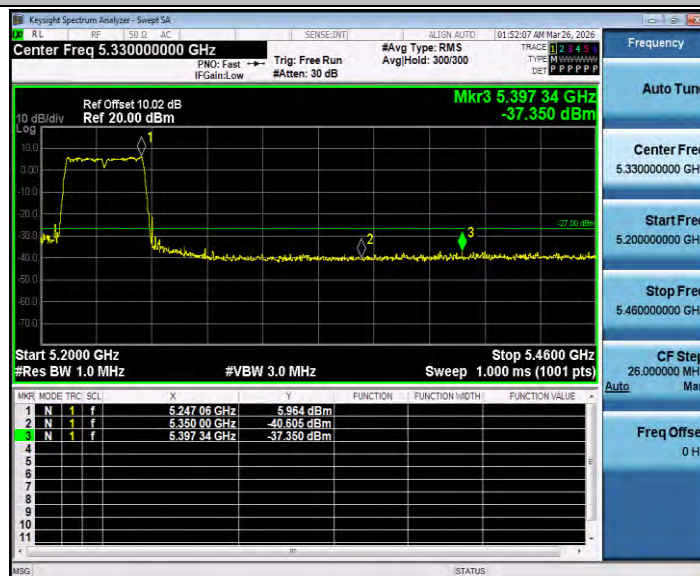
## 11AC20SISO\_Ant0\_High\_5240

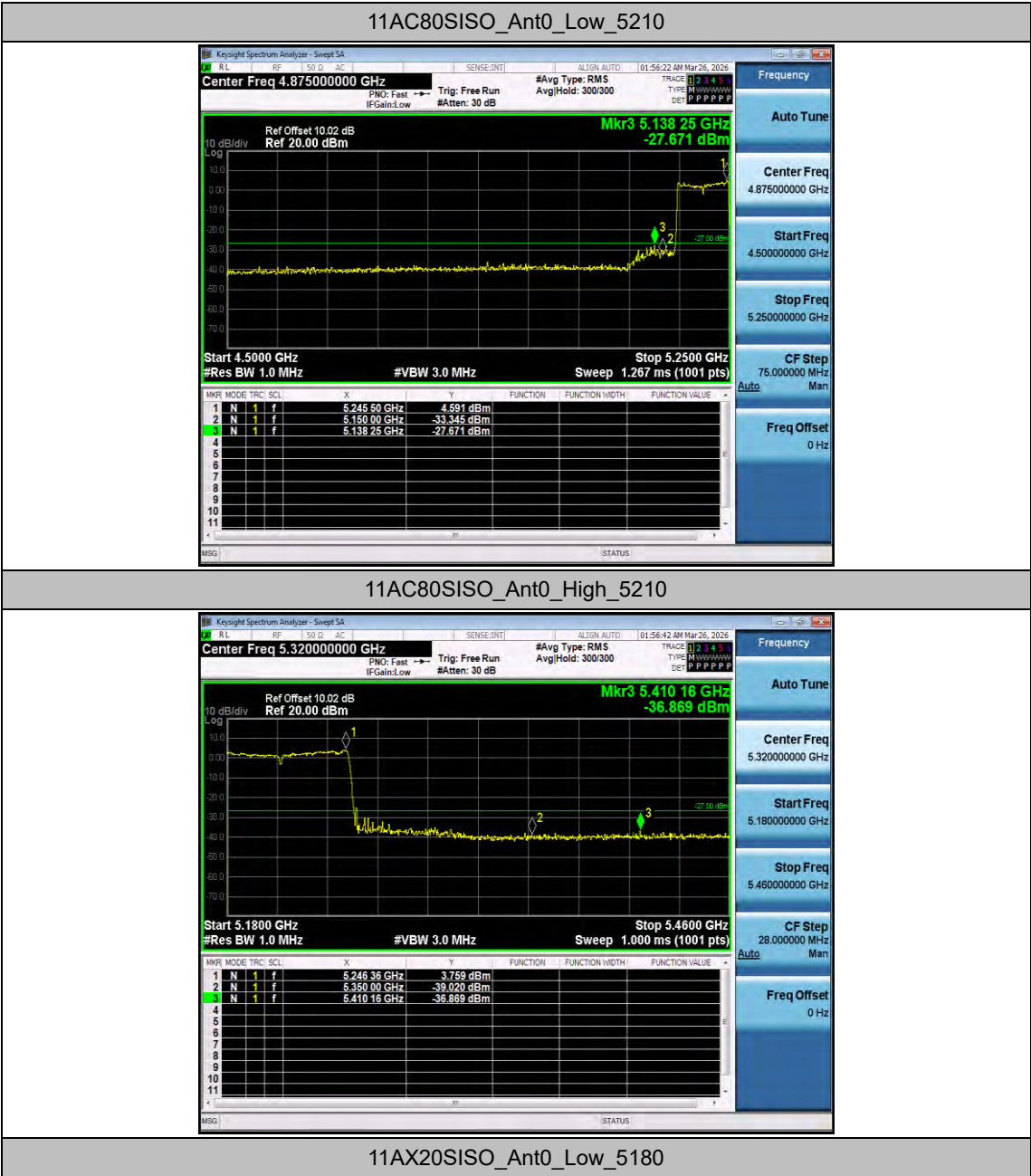


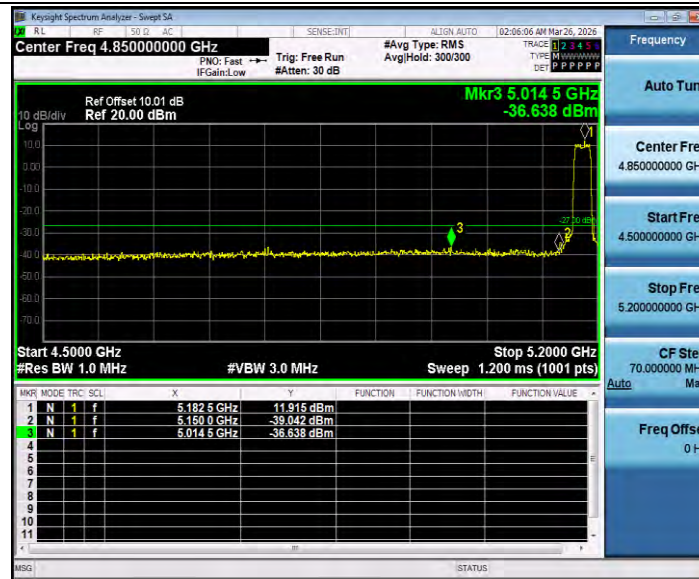
11AC40SISO\_Ant0\_Low\_5190



11AC40SISO\_Ant0\_High\_5230



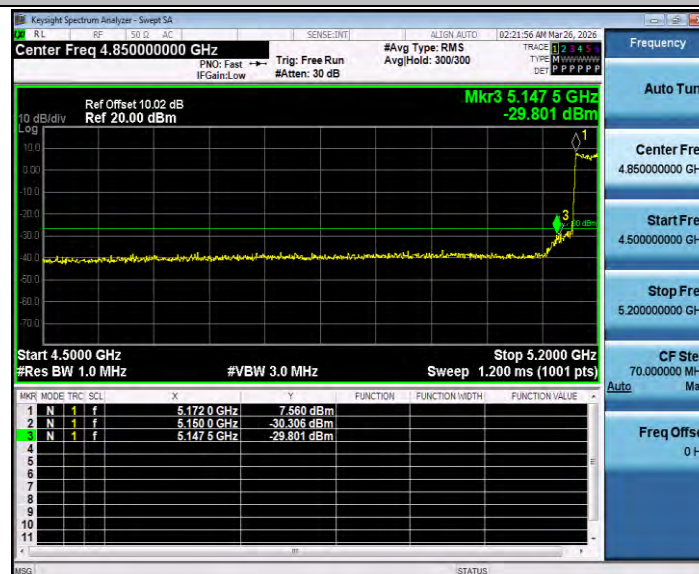


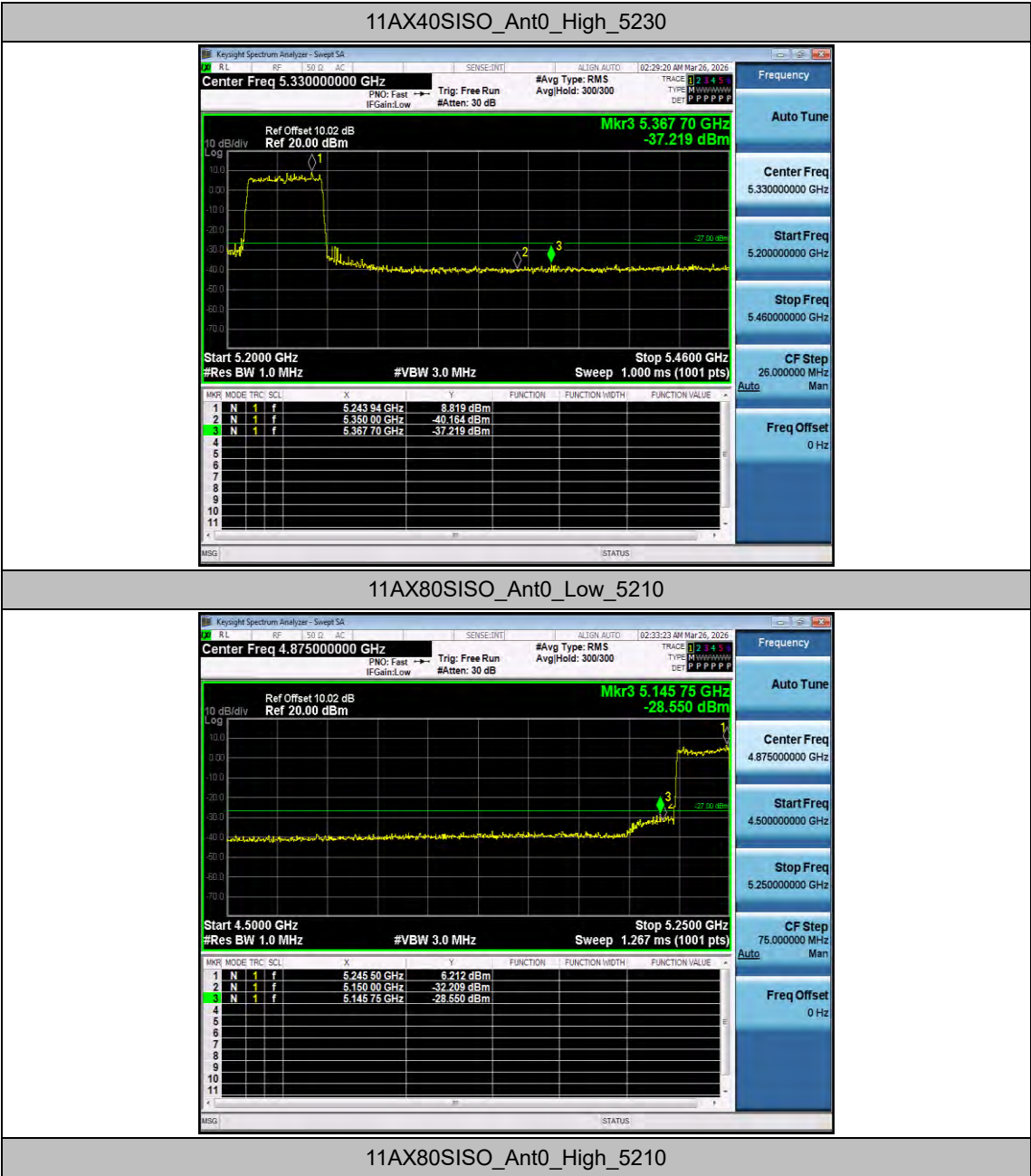


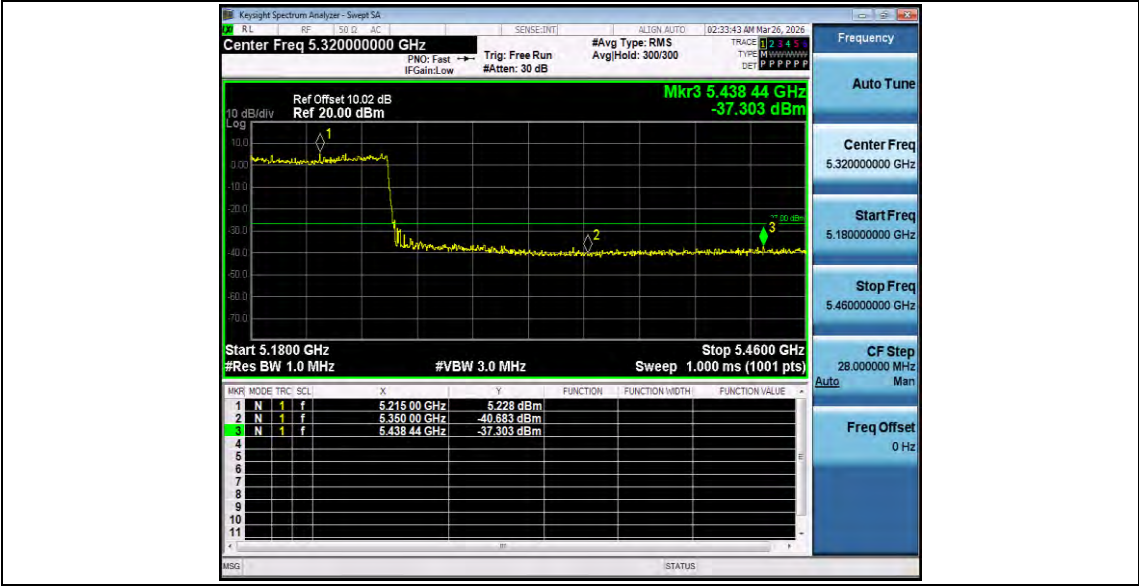
11AX20SISO\_Ant0\_High\_5240



11AX40SISO\_Ant0\_Low\_5190







## Appendix D.7:Conducted Spurious Emission

### Test Result

| TestMode   | Antenna | Freq(MHz) | FreqRange [MHz] | Max. Fre [MHz] | Max. Level [dBm] | Limit [dBm] | Verdict |
|------------|---------|-----------|-----------------|----------------|------------------|-------------|---------|
| 11A        | Ant0    | 5180      | 30~5140         | 4708.03        | -42.97           | ≤-27        | PASS    |
|            |         |           | 5360~27000      | 24254.61       | -37.08           | ≤-27        | PASS    |
|            |         | 5200      | 30~5140         | 4727.62        | -43.86           | ≤-27        | PASS    |
|            |         |           | 5360~27000      | 24194.73       | -36.7            | ≤-27        | PASS    |
|            |         | 5240      | 30~5140         | 4767.65        | -43.06           | ≤-27        | PASS    |
|            |         |           | 5360~27000      | 26047.84       | -36.64           | ≤-27        | PASS    |
| 11N20SISO  | Ant0    | 5180      | 30~5140         | 5106.27        | -40.92           | ≤-27        | PASS    |
|            |         |           | 5360~27000      | 24832.39       | -37.03           | ≤-27        | PASS    |
|            |         | 5200      | 30~5140         | 4728.3         | -42.83           | ≤-27        | PASS    |
|            |         |           | 5360~27000      | 26050          | -36.8            | ≤-27        | PASS    |
|            |         | 5240      | 30~5140         | 2858.73        | -45.97           | ≤-27        | PASS    |
|            |         |           | 5360~27000      | 26025.48       | -35.83           | ≤-27        | PASS    |
| 11N40SISO  | Ant0    | 5190      | 30~5140         | 5113.26        | -35.08           | ≤-27        | PASS    |
|            |         |           | 5360~27000      | 26875.93       | -37.1            | ≤-27        | PASS    |
|            |         | 5230      | 30~5140         | 5052.45        | -45.46           | ≤-27        | PASS    |
|            |         |           | 5360~27000      | 26751.86       | -37.33           | ≤-27        | PASS    |
| 11AC20SISO | Ant0    | 5180      | 30~5140         | 5139.49        | -39.84           | ≤-27        | PASS    |
|            |         |           | 5360~27000      | 23469.79       | -36.22           | ≤-27        | PASS    |
|            |         | 5200      | 30~5140         | 4728.13        | -43.47           | ≤-27        | PASS    |
|            |         |           | 5360~27000      | 23493.6        | -35.77           | ≤-27        | PASS    |
|            |         | 5240      | 30~5140         | 4767.65        | -42.11           | ≤-27        | PASS    |
|            |         |           | 5360~27000      | 24763.87       | -37.28           | ≤-27        | PASS    |
| 11AC40SISO | Ant0    | 5190      | 30~5140         | 5136.25        | -38.12           | ≤-27        | PASS    |
|            |         |           | 5360~27000      | 24150.01       | -37.05           | ≤-27        | PASS    |
|            |         | 5230      | 30~5140         | 4902.21        | -45.23           | ≤-27        | PASS    |
|            |         |           | 5360~27000      | 24272.64       | -36.61           | ≤-27        | PASS    |
| 11AC80SISO | Ant0    | 5210      | 30~5140         | 5119.73        | -30.56           | ≤-27        | PASS    |
|            |         |           | 5360~27000      | 24289.23       | -36.72           | ≤-27        | PASS    |
| 11AX20SISO | Ant0    | 5180      | 30~5140         | 5103.89        | -38.62           | ≤-27        | PASS    |
|            |         |           | 5360~27000      | 24885.05       | -36.21           | ≤-27        | PASS    |
|            |         | 5200      | 30~5140         | 4728.47        | -43.01           | ≤-27        | PASS    |
|            |         |           | 5360~27000      | 24208.44       | -37.15           | ≤-27        | PASS    |
|            |         | 5240      | 30~5140         | 4768.5         | -38.44           | ≤-27        | PASS    |
|            |         |           | 5360~27000      | 24251.72       | -36.66           | ≤-27        | PASS    |
| 11AX40SISO | Ant0    | 5190      | 30~5140         | 5140           | -38.83           | ≤-27        | PASS    |
|            |         |           | 5360~27000      | 25568.15       | -36.83           | ≤-27        | PASS    |

|            |      |      |            |          |        |            |      |
|------------|------|------|------------|----------|--------|------------|------|
|            |      | 5230 | 30~5140    | 5120.92  | -45.39 | $\leq -27$ | PASS |
|            |      |      | 5360~27000 | 23580.88 | -36.91 | $\leq -27$ | PASS |
| 11AX80SISO | Ant0 | 5210 | 30~5140    | 5135.23  | -31.29 | $\leq -27$ | PASS |
|            |      |      | 5360~27000 | 24337.56 | -36.85 | $\leq -27$ | PASS |

## Test Graphs

11A\_Ant0\_5180\_30~5140



11A\_Ant0\_5180\_5360~27000



11A\_Ant0\_5200\_30~5140



11A\_Ant0\_5200\_5360~27000



11A\_Ant0\_5240\_30~5140



## 11A\_Ant0\_5240\_5360~27000



## 11N20SISO\_Ant0\_5180\_30~5140



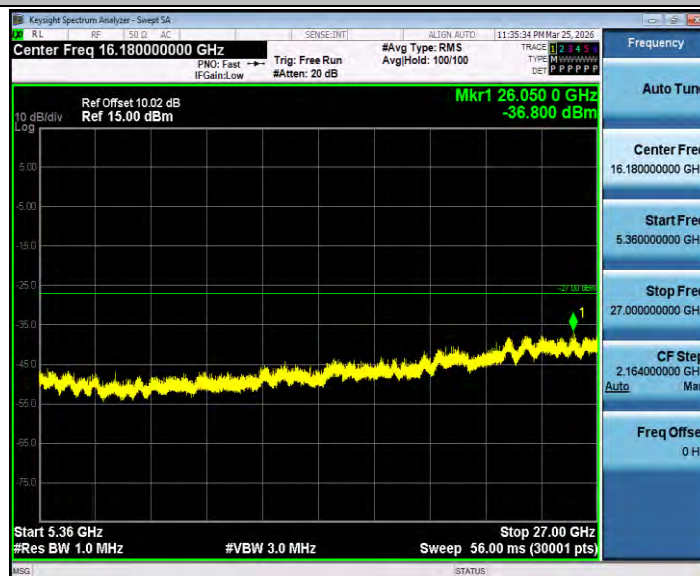
## 11N20SISO\_Ant0\_5180\_5360~27000



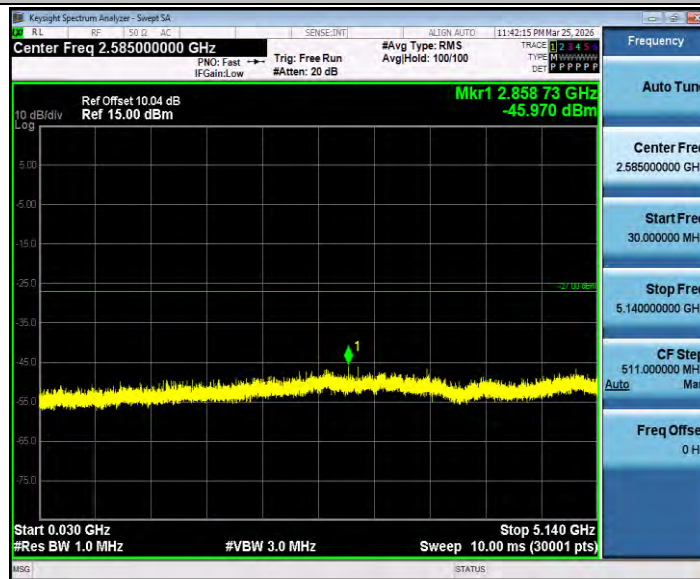
11N20SISO\_Ant0\_5200\_30~5140



11N20SISO\_Ant0\_5200\_5360~27000



## 11N20SISO\_Ant0\_5240\_30~5140



## 11N20SISO\_Ant0\_5240\_5360~27000



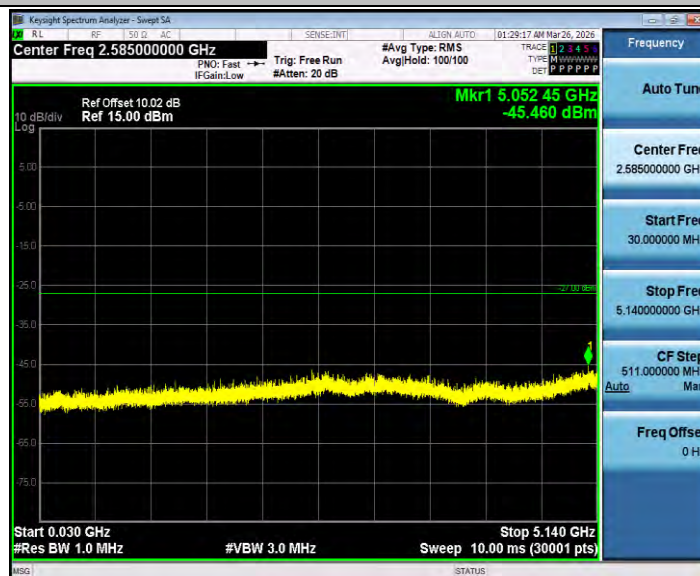
## 11N40SISO\_Ant0\_5190\_30~5140



11N40SISO\_Ant0\_5190\_5360~27000



11N40SISO\_Ant0\_5230\_30~5140



## 11N40SISO\_Ant0\_5230\_5360~27000



## 11AC20SISO\_Ant0\_5180\_30~5140



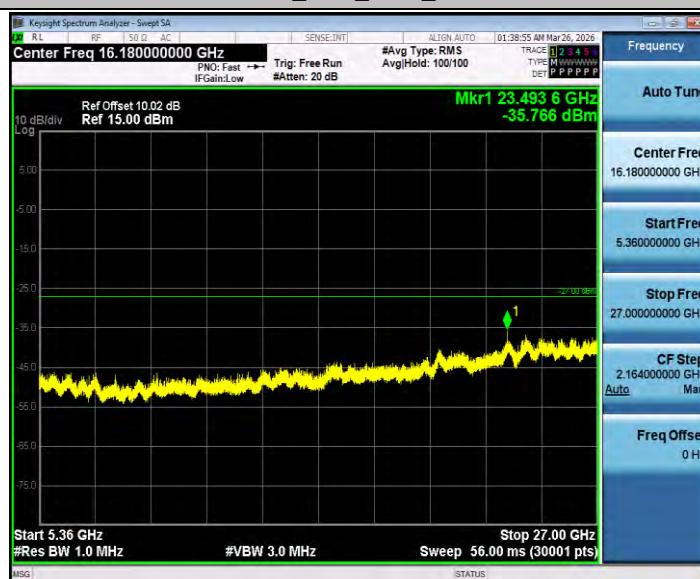
## 11AC20SISO\_Ant0\_5180\_5360~27000



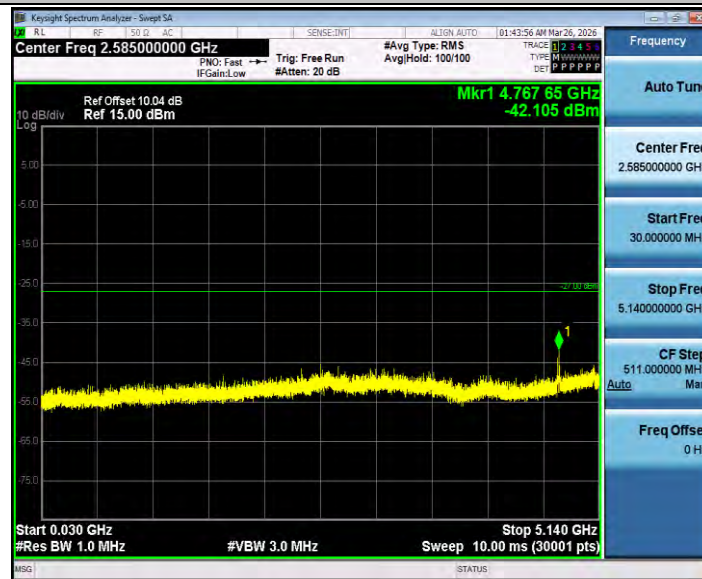
11AC20SISO\_Ant0\_5200\_30~5140



11AC20SISO\_Ant0\_5200\_5360~27000



## 11AC20SISO\_Ant0\_5240\_30~5140



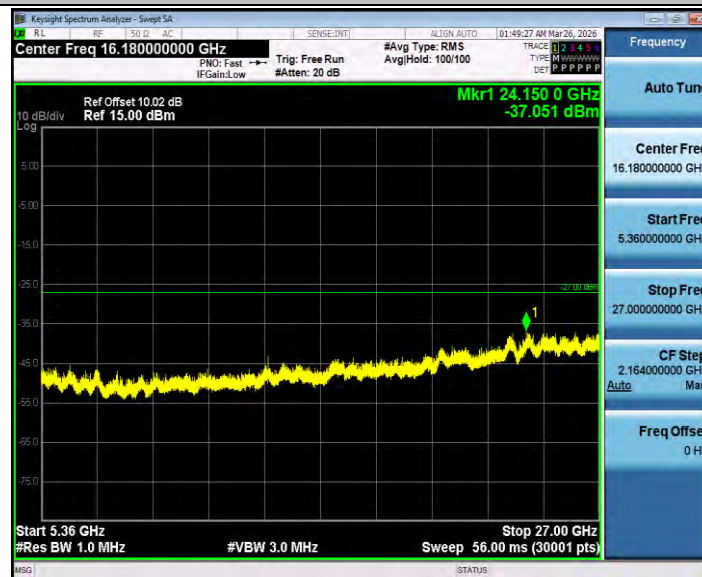
## 11AC20SISO\_Ant0\_5240\_5360~27000



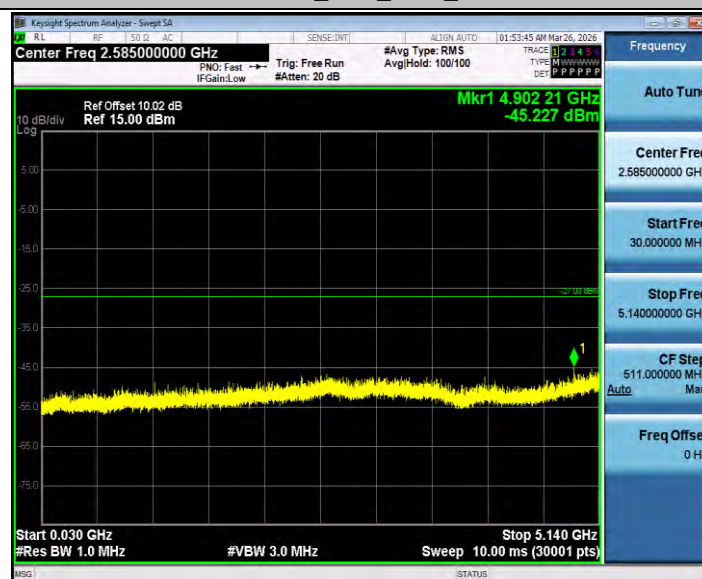
## 11AC40SISO\_Ant0\_5190\_30~5140



11AC40SISO\_Ant0\_5190\_5360~27000



11AC40SISO\_Ant0\_5230\_30~5140







11AX20SISO\_Ant0\_5180\_30~5140



11AX20SISO\_Ant0\_5180\_5360~27000



## 11AX20SISO\_Ant0\_5200\_30~5140



## 11AX20SISO\_Ant0\_5200\_5360~27000



## 11AX20SISO\_Ant0\_5240\_30~5140



11AX20SISO\_Ant0\_5240\_5360~27000



11AX40SISO\_Ant0\_5190\_30~5140

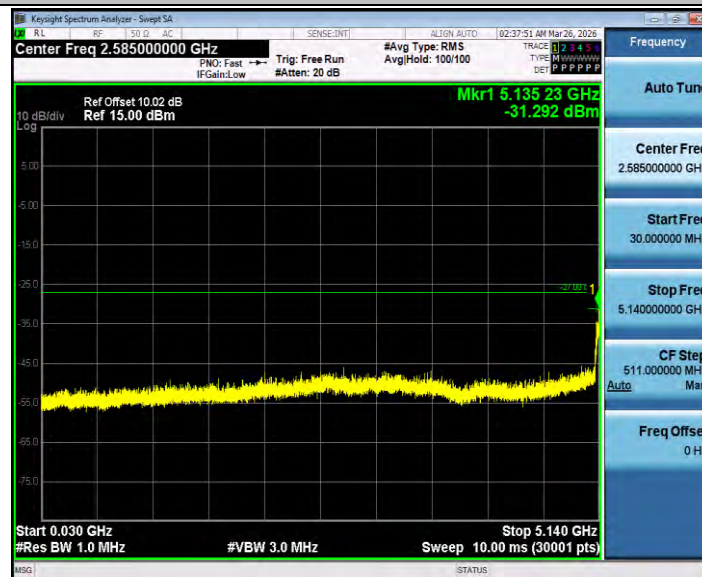




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11AX80SISO\_Ant0\_5210\_30~5140



11AX80SISO\_Ant0\_5210\_5360~27000

