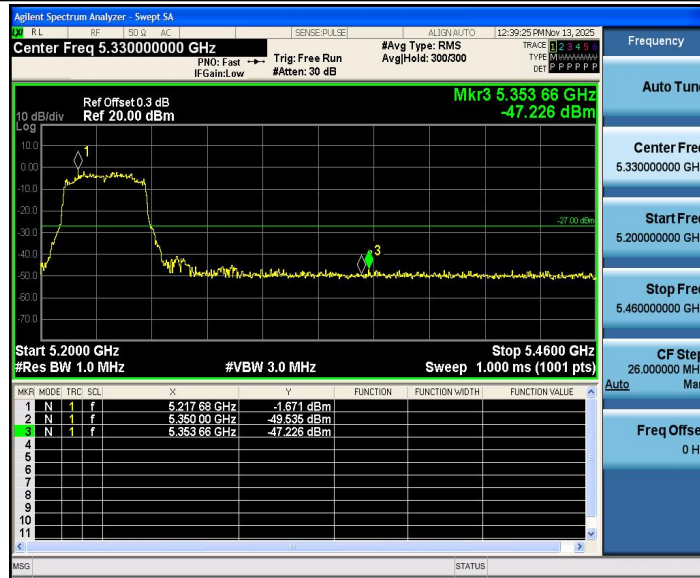
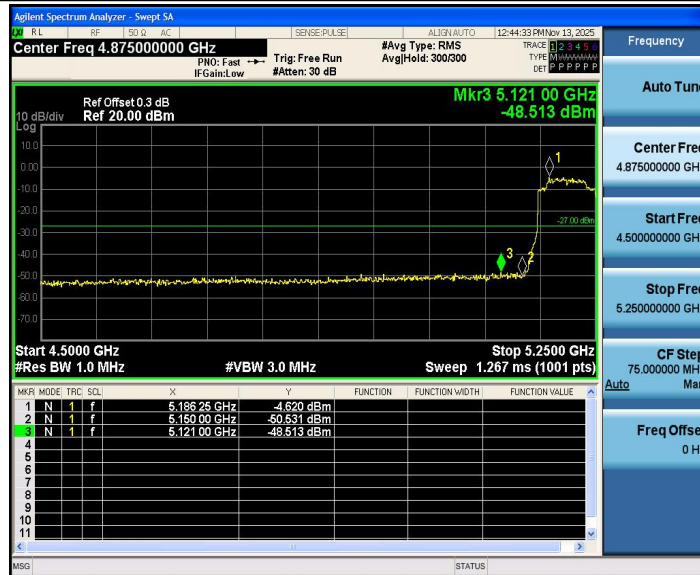


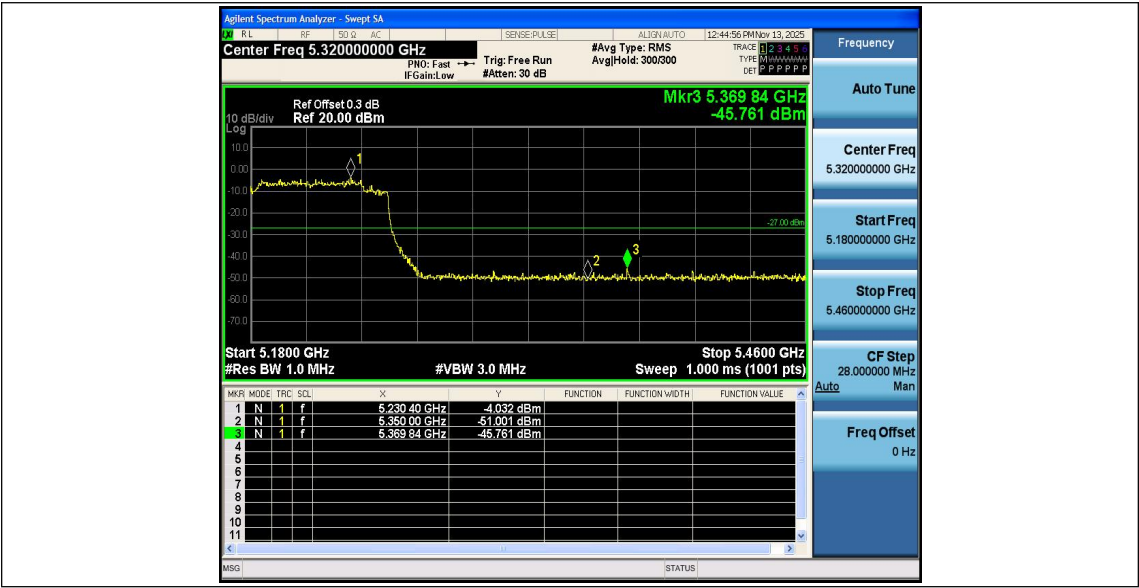
# 11AX40SISO\_Ant1\_High\_5230



# 11AX80SISO\_Ant1\_Low\_5210



# 11AX80SISO\_Ant1\_High\_5210

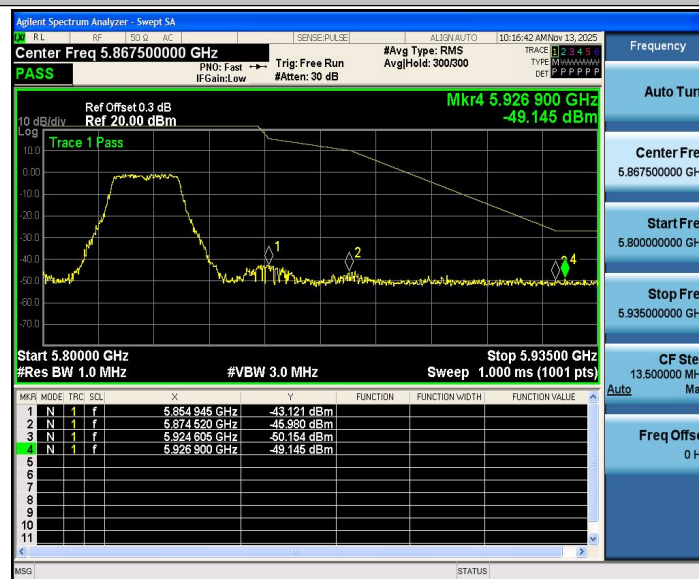


## Test Graphs B4

11A\_Ant1\_Low\_5745



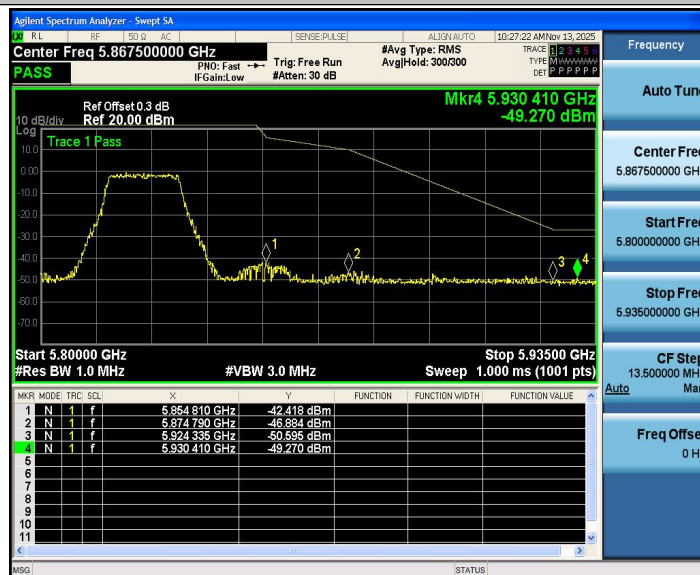
11A\_Ant1\_High\_5825



11N20SISO\_Ant1\_Low\_5745



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



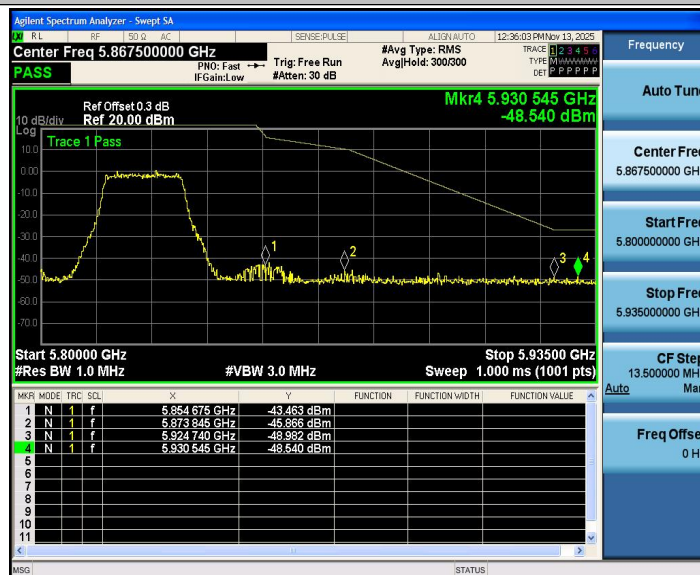
# 11AC80SISO\_Ant1\_High\_5775



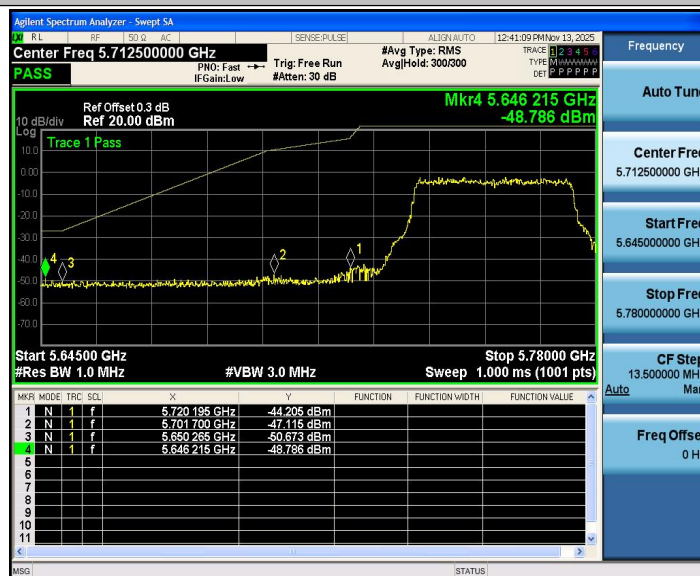
# 11AX20SISO\_Ant1\_Low\_5745



11AX20SISO\_Ant1\_High\_5825



11AX40SISO\_Ant1\_Low\_5755



# 11AX40SISO\_Ant1\_High\_5795



# 11AX80SISO\_Ant1\_Low\_5775



# 11AX80SISO\_Ant1\_High\_5775



## Appendix F: Conducted Spurious Emission

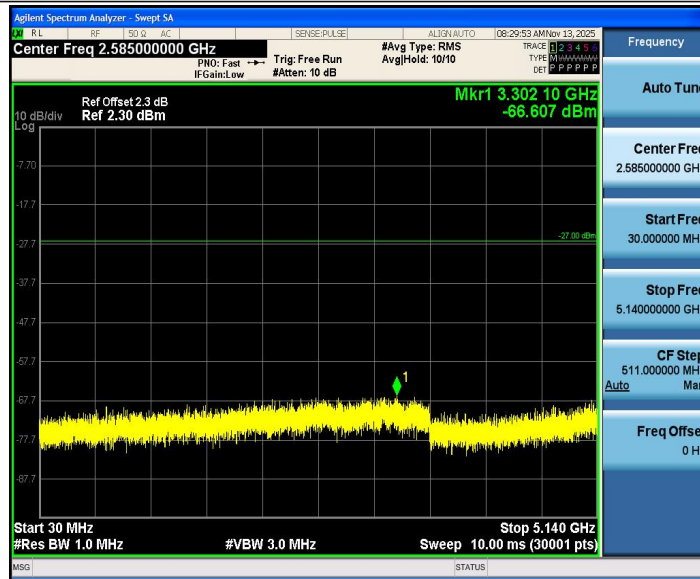
### Test Result

| TestMode   | Antenna | Freq(MHz) | FreqRange [MHz] | Max. Fre [MHz] | Max. Level [dBm] | Limit [dBm] | Verdict |
|------------|---------|-----------|-----------------|----------------|------------------|-------------|---------|
| 11A        | Ant1    | 5180      | 30~5140         | 3302.1         | -66.61           | ≤-27        | PASS    |
|            |         |           | 5360~40000      | 26486.41       | -56.01           | ≤-27        | PASS    |
|            |         | 5220      | 30~5140         | 2560.81        | -65.74           | ≤-27        | PASS    |
|            |         |           | 5360~40000      | 26569.36       | -55.9            | ≤-27        | PASS    |
|            |         | 5240      | 30~5140         | 2472.58        | -63.89           | ≤-27        | PASS    |
|            |         |           | 5360~40000      | 26578.74       | -56.67           | ≤-27        | PASS    |
|            |         | 5745      | 30~5650         | 2478.45        | -63.93           | ≤-27        | PASS    |
|            |         |           | 5925~40000      | 26971.9        | -56.37           | ≤-27        | PASS    |
|            |         | 5785      | 30~5650         | 2474.14        | -63.64           | ≤-27        | PASS    |
|            |         |           | 5925~40000      | 26709.87       | -56.61           | ≤-27        | PASS    |
| 11N20SISO  | Ant1    | 5180      | 30~5140         | 3006.4         | -65.91           | ≤-27        | PASS    |
|            |         |           | 5360~40000      | 26185.61       | -56.77           | ≤-27        | PASS    |
|            |         | 5220      | 30~5140         | 3161.58        | -66              | ≤-27        | PASS    |
|            |         |           | 5360~40000      | 26090.4        | -56.51           | ≤-27        | PASS    |
|            |         | 5240      | 30~5140         | 3170.1         | -65.9            | ≤-27        | PASS    |
|            |         |           | 5360~40000      | 26674.68       | -56.83           | ≤-27        | PASS    |
|            |         | 5745      | 30~5650         | 2427.87        | -64.95           | ≤-27        | PASS    |
|            |         |           | 5925~40000      | 25680          | -56.66           | ≤-27        | PASS    |
|            |         | 5785      | 30~5650         | 2693.13        | -65.33           | ≤-27        | PASS    |
|            |         |           | 5925~40000      | 26171.75       | -56.88           | ≤-27        | PASS    |
| 11N40SISO  | Ant1    | 5190      | 30~5140         | 3168.05        | -64.13           | ≤-27        | PASS    |
|            |         |           | 5360~40000      | 25687.17       | -56.77           | ≤-27        | PASS    |
|            |         | 5230      | 30~5140         | 3219.32        | -65.94           | ≤-27        | PASS    |
|            |         |           | 5360~40000      | 26153.88       | -56.57           | ≤-27        | PASS    |
|            |         | 5755      | 30~5650         | 3173.45        | -66.31           | ≤-27        | PASS    |
|            |         |           | 5925~40000      | 26082.54       | -55.62           | ≤-27        | PASS    |
|            |         | 5795      | 30~5650         | 2999.23        | -66.09           | ≤-27        | PASS    |
|            |         |           | 5925~40000      | 26049.52       | -56.49           | ≤-27        | PASS    |
| 11AC20SISO | Ant1    | 5180      | 30~5140         | 3420.31        | -65.78           | ≤-27        | PASS    |
|            |         |           | 5360~40000      | 25285.39       | -57.07           | ≤-27        | PASS    |
|            |         | 5220      | 30~5140         | 2673.06        | -66.27           | ≤-27        | PASS    |
|            |         |           | 5360~40000      | 25193.78       | -56.6            | ≤-27        | PASS    |
|            |         | 5240      | 30~5140         | 3164.81        | -65.28           | ≤-27        | PASS    |

|            |      |      |            |          |        |      |      |
|------------|------|------|------------|----------|--------|------|------|
|            |      |      | 5360~40000 | 24465.23 | -56.95 | ≤-27 | PASS |
|            |      |      | 30~5650    | 3194.25  | -65.43 | ≤-27 | PASS |
|            |      | 5745 | 5925~40000 | 26142.25 | -56.47 | ≤-27 | PASS |
|            |      |      | 30~5650    | 3131.68  | -65.74 | ≤-27 | PASS |
|            |      | 5785 | 5925~40000 | 26116.26 | -56.42 | ≤-27 | PASS |
|            |      |      | 30~5650    | 3066.49  | -65.63 | ≤-27 | PASS |
| 11AC40SISO | Ant1 | 5825 | 5925~40000 | 25721.45 | -57.06 | ≤-27 | PASS |
|            |      |      | 30~5140    | 2510.56  | -65.95 | ≤-27 | PASS |
|            |      | 5190 | 5360~40000 | 26580.18 | -56    | ≤-27 | PASS |
|            |      |      | 30~5140    | 2685.84  | -65.84 | ≤-27 | PASS |
|            |      | 5230 | 5360~40000 | 26684.06 | -56.38 | ≤-27 | PASS |
|            |      |      | 30~5650    | 3152.1   | -64.95 | ≤-27 | PASS |
|            |      | 5755 | 5925~40000 | 26715.49 | -56.18 | ≤-27 | PASS |
|            |      |      | 30~5650    | 2542.14  | -66.1  | ≤-27 | PASS |
|            |      | 5795 | 5925~40000 | 26960.66 | -57.05 | ≤-27 | PASS |
|            |      |      | 30~5140    | 2414.16  | -61.2  | ≤-27 | PASS |
| 11AC80SISO | Ant1 | 5210 | 5360~40000 | 26883.87 | -55.91 | ≤-27 | PASS |
|            |      |      | 30~5650    | 3187.13  | -65.87 | ≤-27 | PASS |
|            |      | 5775 | 5925~40000 | 26125.39 | -56.11 | ≤-27 | PASS |
|            |      |      | 30~5140    | 3287.63  | -64.4  | ≤-27 | PASS |
| 11AX20SISO | Ant1 | 5180 | 5360~40000 | 26703.53 | -56.66 | ≤-27 | PASS |
|            |      |      | 30~5140    | 2627.24  | -66.37 | ≤-27 | PASS |
|            |      | 5220 | 5360~40000 | 25721.8  | -56.42 | ≤-27 | PASS |
|            |      |      | 30~5140    | 2784.63  | -65.37 | ≤-27 | PASS |
|            |      | 5240 | 5360~40000 | 26185.61 | -55.37 | ≤-27 | PASS |
|            |      |      | 30~5650    | 5190.66  | -66.19 | ≤-27 | PASS |
|            |      | 5745 | 5925~40000 | 26154.19 | -55.7  | ≤-27 | PASS |
|            |      |      | 30~5650    | 3175.51  | -64.7  | ≤-27 | PASS |
|            |      | 5785 | 5925~40000 | 24508.94 | -56.32 | ≤-27 | PASS |
|            |      |      | 30~5650    | 2676.83  | -65.86 | ≤-27 | PASS |
|            |      | 5825 | 5925~40000 | 26220.93 | -55.81 | ≤-27 | PASS |
|            |      |      | 30~5140    | 2700.83  | -64.22 | ≤-27 | PASS |
| 11AX40SISO | Ant1 | 5190 | 5360~40000 | 26671.79 | -56.38 | ≤-27 | PASS |
|            |      |      | 30~5140    | 3150.68  | -66.15 | ≤-27 | PASS |
|            |      | 5230 | 5360~40000 | 26972.59 | -55.92 | ≤-27 | PASS |
|            |      |      | 30~5650    | 3163.52  | -65.12 | ≤-27 | PASS |
|            |      | 5755 | 5925~40000 | 26974.01 | -55.34 | ≤-27 | PASS |
|            |      |      | 30~5650    | 3060.49  | -65.57 | ≤-27 | PASS |
|            |      | 5795 | 5925~40000 | 25987.7  | -55.85 | ≤-27 | PASS |
|            |      |      | 30~5140    | 3328.68  | -64.95 | ≤-27 | PASS |
| 11AX80SISO | Ant1 | 5210 | 5360~40000 | 26200.76 | -54.91 | ≤-27 | PASS |
|            |      |      | 30~5650    | 2651.92  | -65.51 | ≤-27 | PASS |
|            |      | 5775 | 5925~40000 | 25935.01 | -56.38 | ≤-27 | PASS |
|            |      |      | 30~5140    | 2414.16  | -61.2  | ≤-27 | PASS |

## Test Graphs

11A\_Ant1\_5180\_30~5140



11A\_Ant1\_5180\_5360~40000



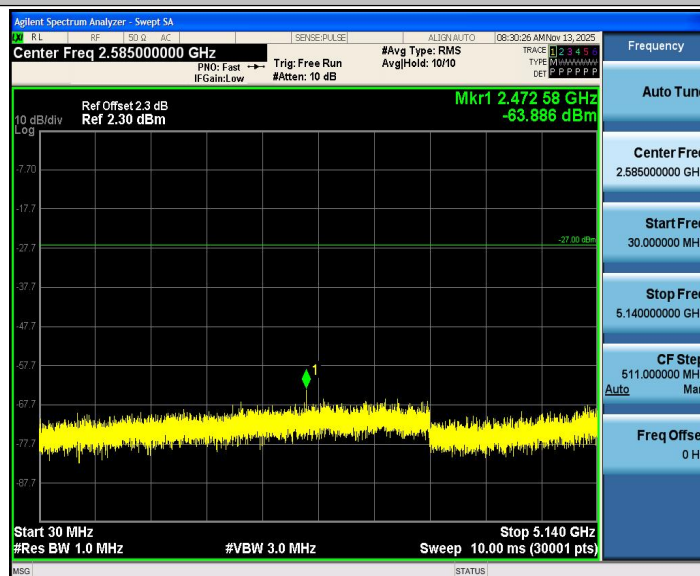
11A\_Ant1\_5220\_30~5140



11A\_Ant1\_5220\_5360~40000



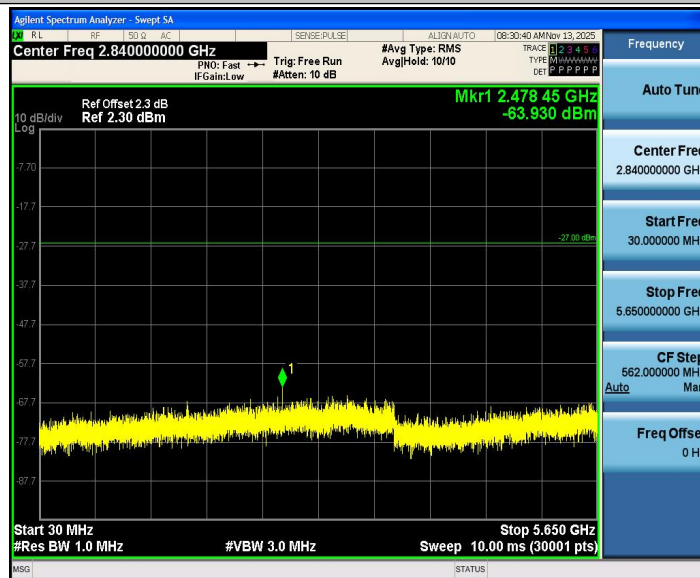
11A\_Ant1\_5240\_30~5140



# 11A\_Ant1\_5240\_5360~40000



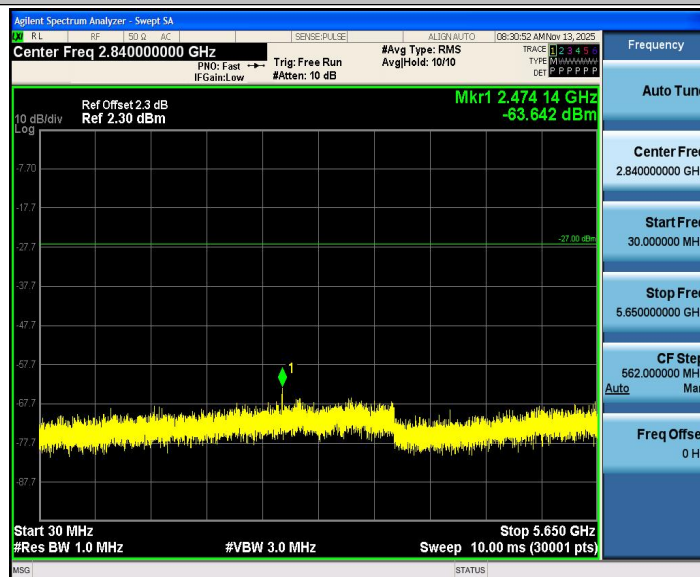
# 11A\_Ant1\_5745\_30~5650



# 11A\_Ant1\_5745\_5925~40000



11A\_Ant1\_5785\_30~5650



11A\_Ant1\_5785\_5925~40000



# 11A\_Ant1\_5825\_30~5650



# 11A\_Ant1\_5825\_5925~40000



# 11N20SISO\_Ant1\_5180\_30~5140