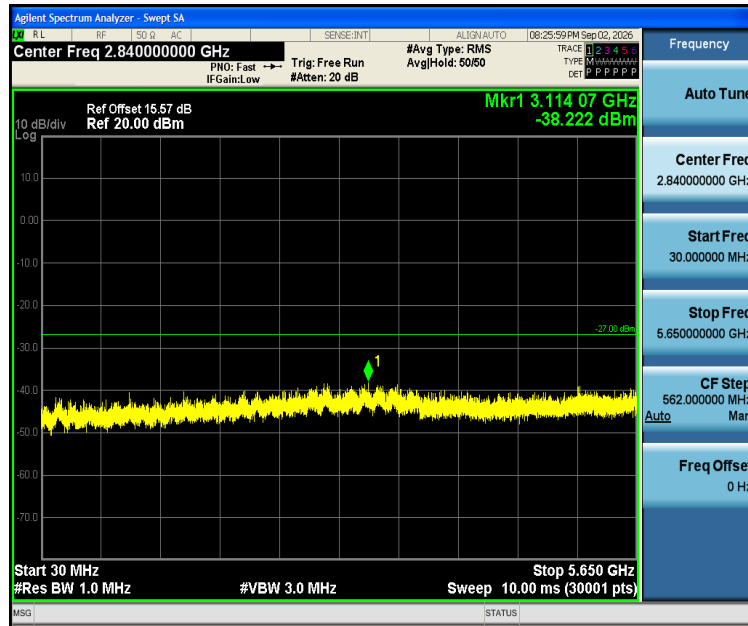
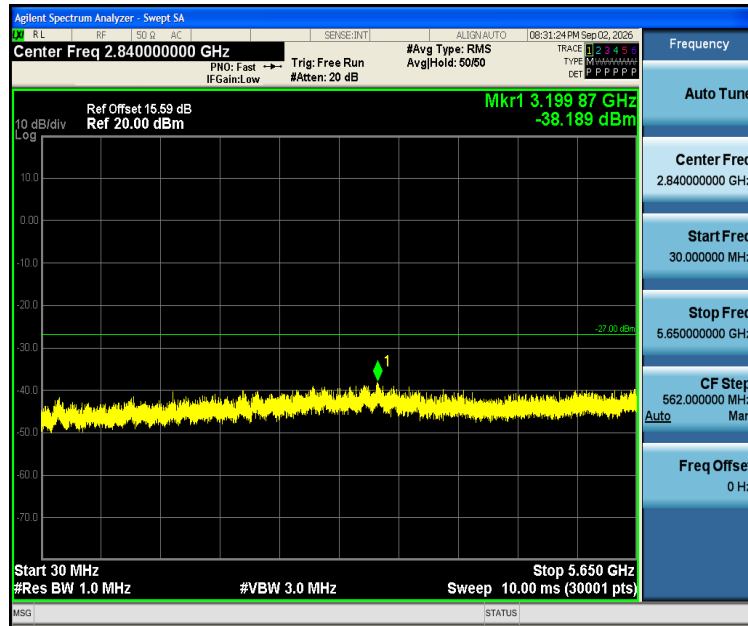




11AX20SISO-Ant1-5785-5925~40000-PASS



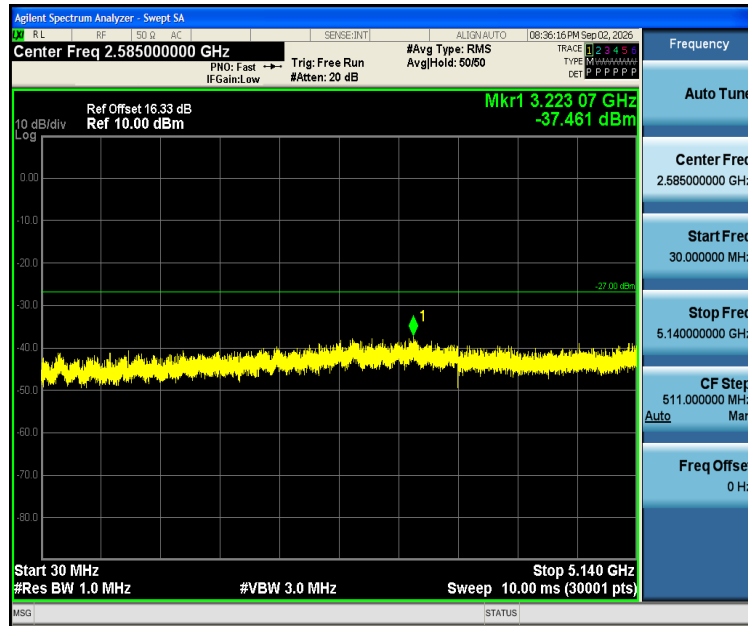
11AX20SISO-Ant1-5825-30~5650-PASS



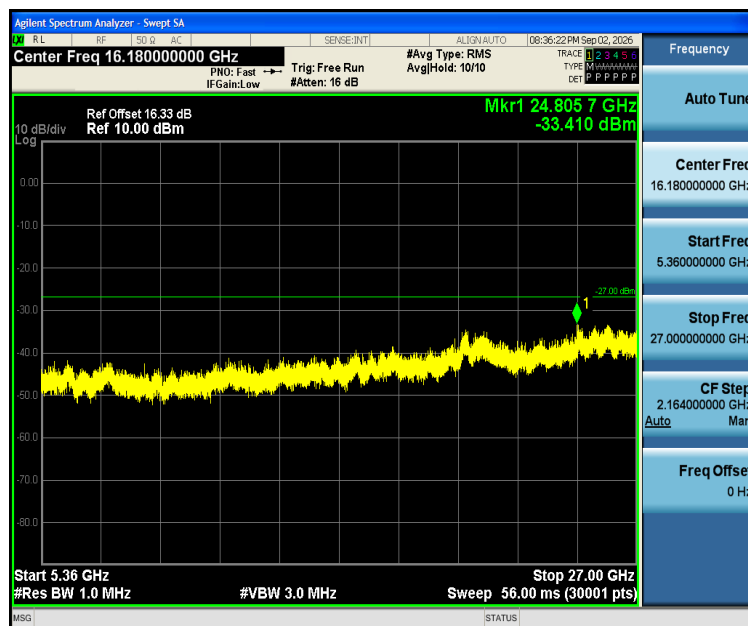
11AX20SISO-Ant1-5825-5925~40000-PASS



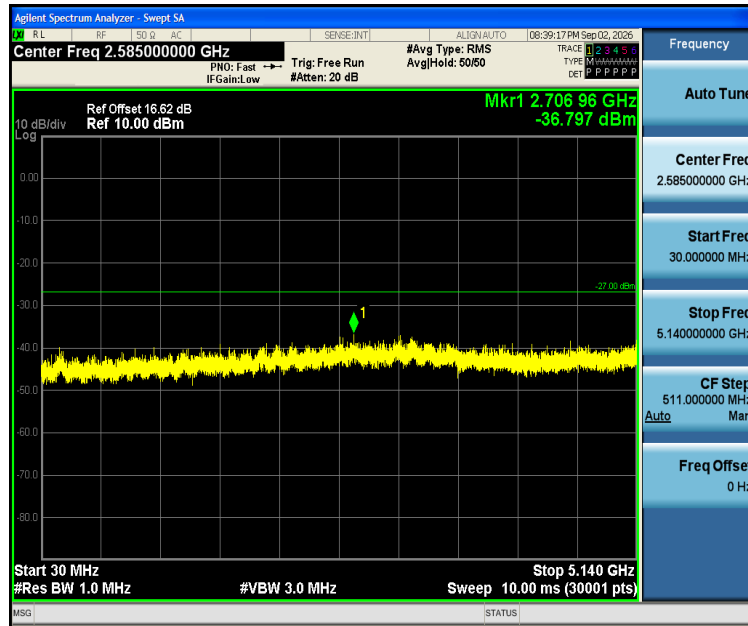
11AX40SISO-Ant1-5190-30~5140-PASS



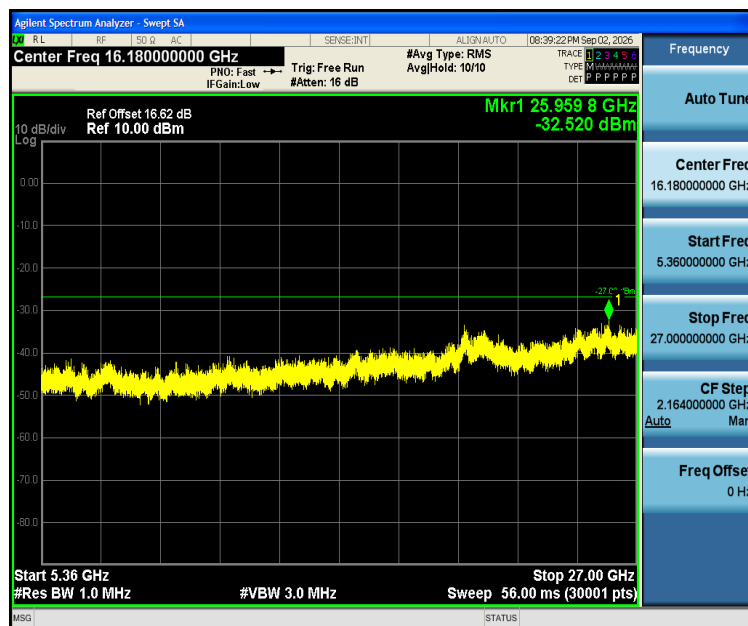
11AX40SISO-Ant1-5190-5360~40000-PASS



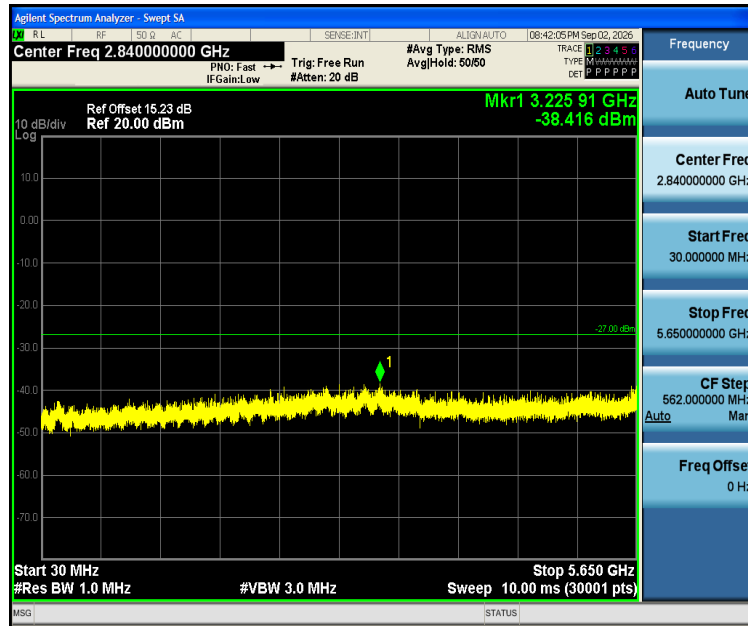
11AX40SISO-Ant1-5230-30~5140-PASS



11AX40SISO-Ant1-5230-5360~40000-PASS



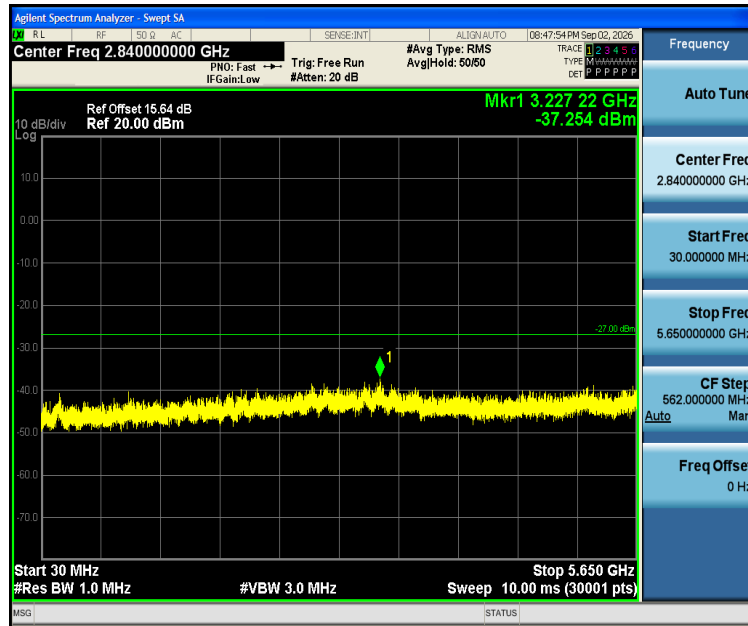
11AX40SISO-Ant1-5755-30~5650-PASS



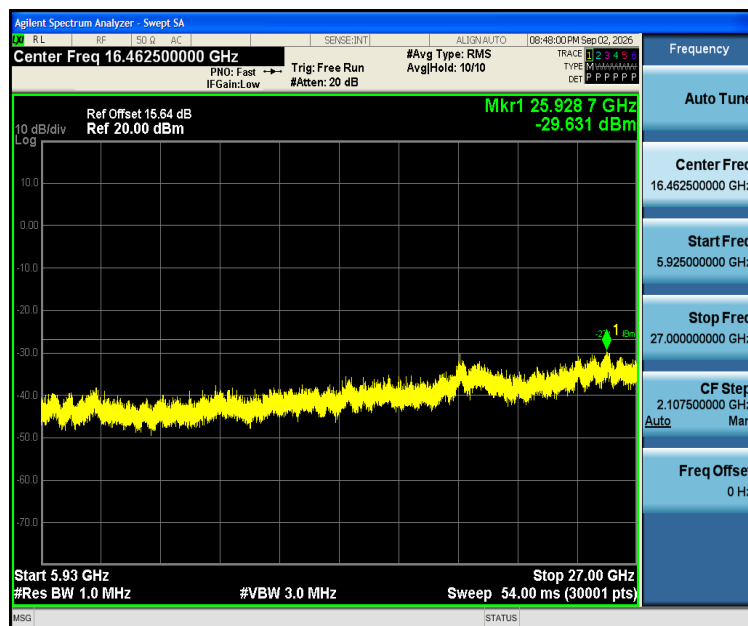
11AX40SISO-Ant1-5755-5925~40000-PASS



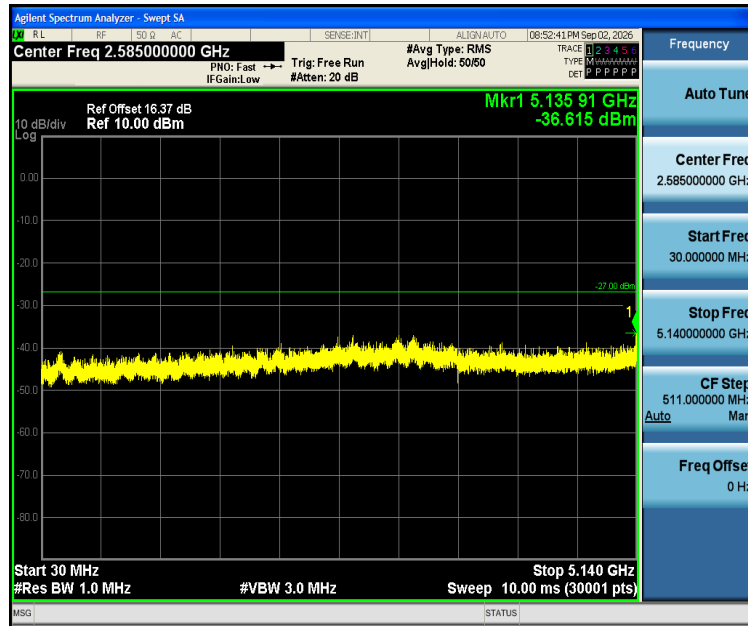
11AX40SISO-Ant1-5795-30~5650-PASS



11AX40SISO-Ant1-5795-5925~40000-PASS



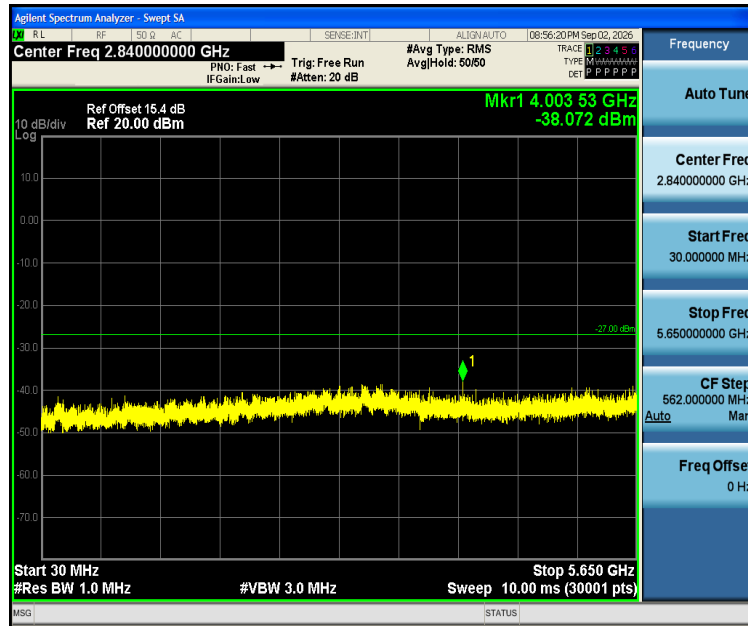
11AX80SISO-Ant1-5210-30~5140-PASS



11AX80SISO-Ant1-5210-5360~40000-PASS



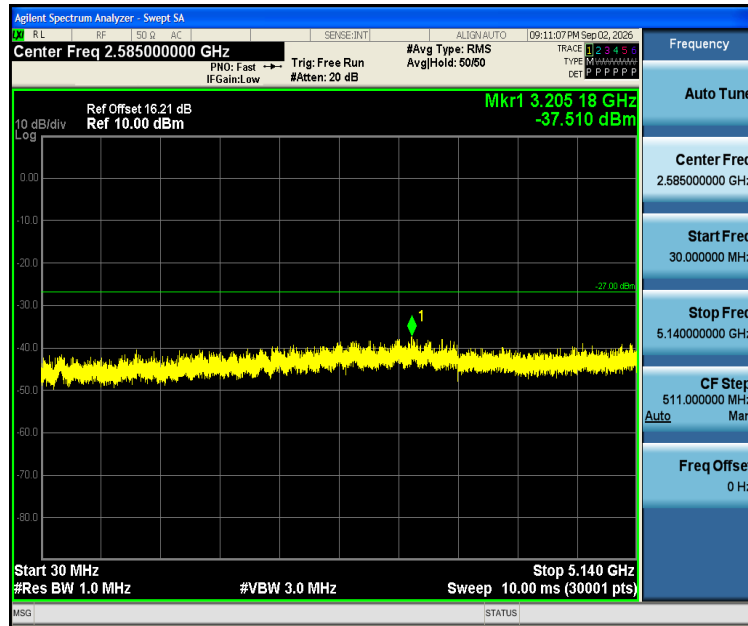
11AX80SISO-Ant1-5775-30~5650-PASS



11AX80SISO-Ant1-5775-5925~40000-PASS



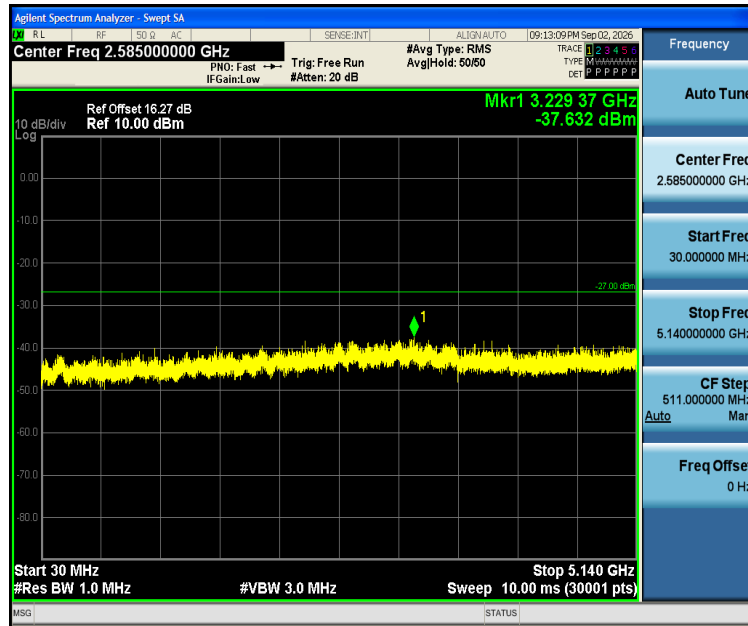
11A-Ant2-5180-30~5140-PASS



11A-Ant2-5180-5360~40000-PASS



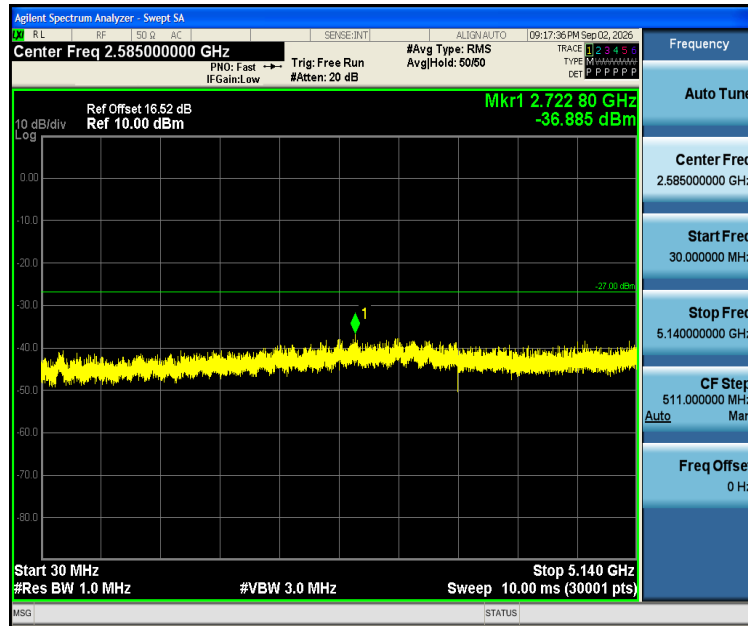
11A-Ant2-5200-30~5140-PASS



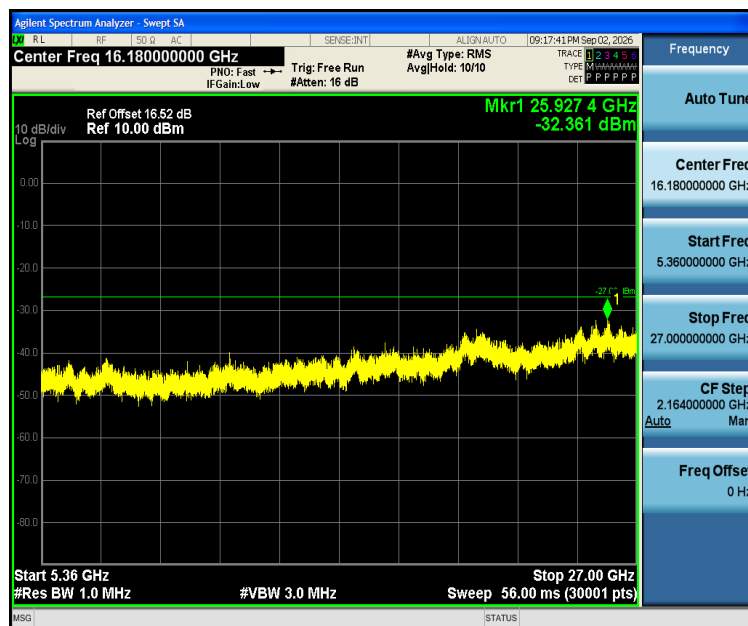
11A-Ant2-5200-5360~40000-PASS



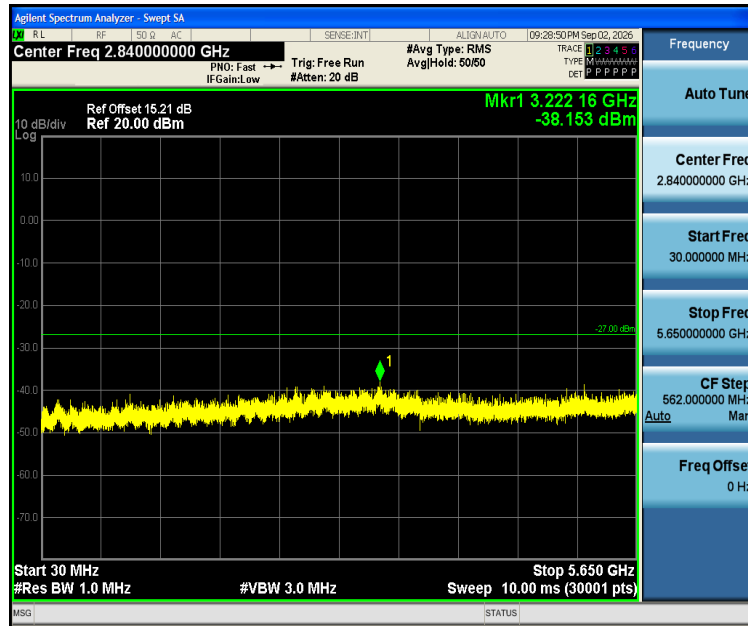
11A-Ant2-5240-30~5140-PASS



11A-Ant2-5240-5360~40000-PASS



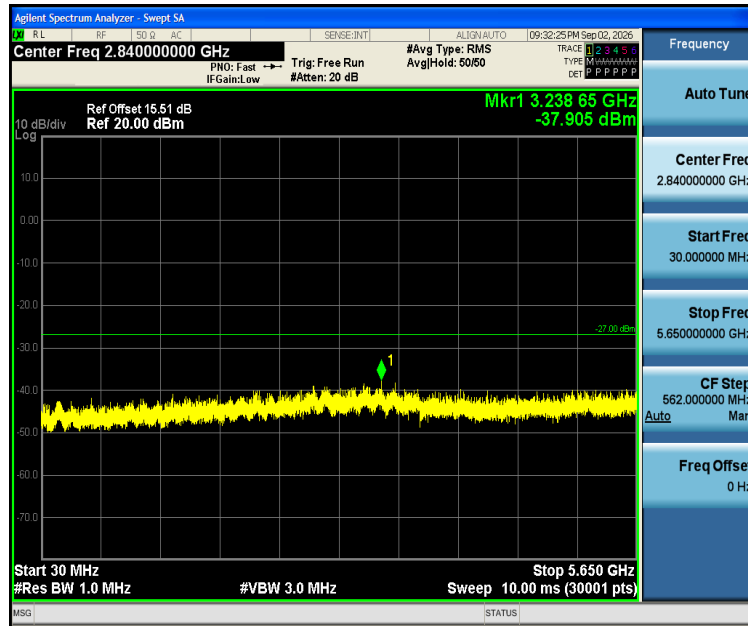
11A-Ant2-5745-30~5650-PASS



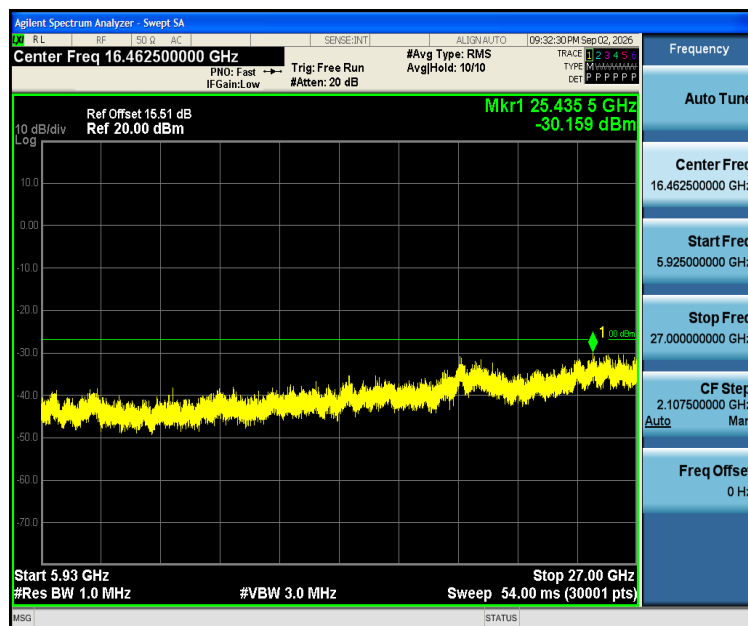
11A-Ant2-5745-5925~40000-PASS



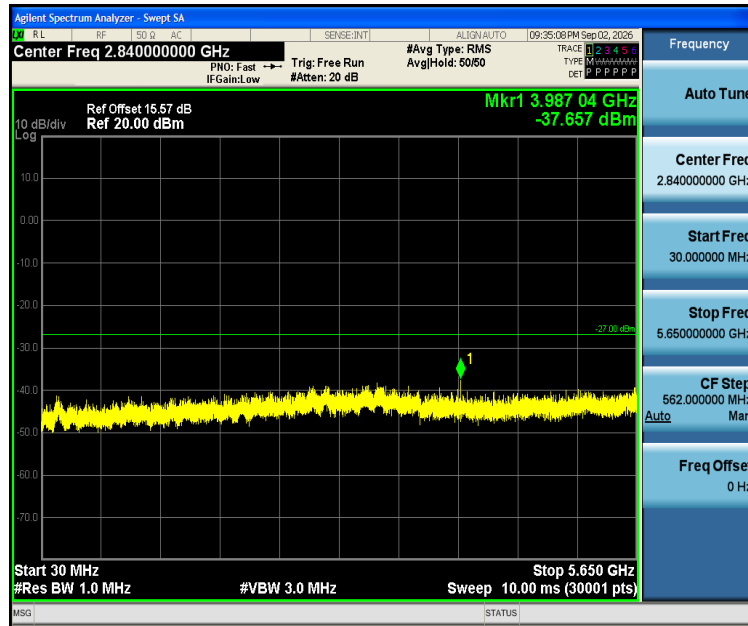
11A-Ant2-5785-30~5650-PASS



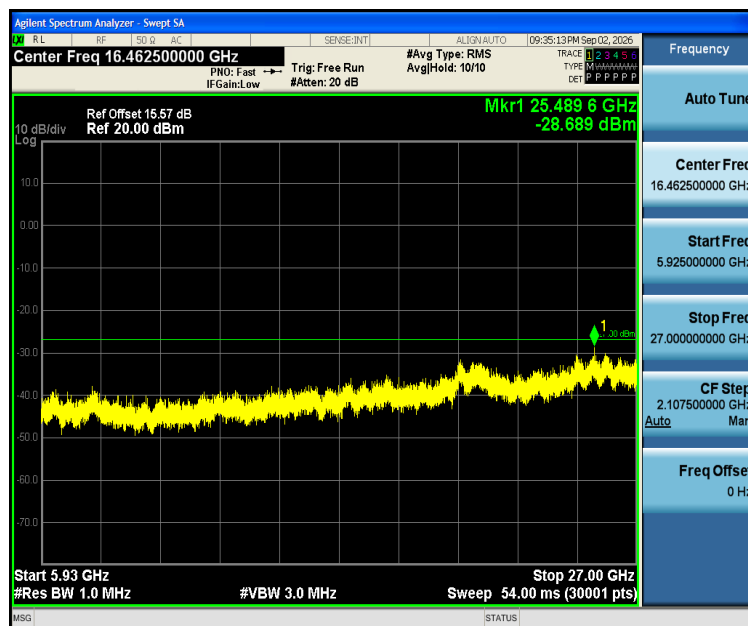
11A-Ant2-5785-5925~40000-PASS



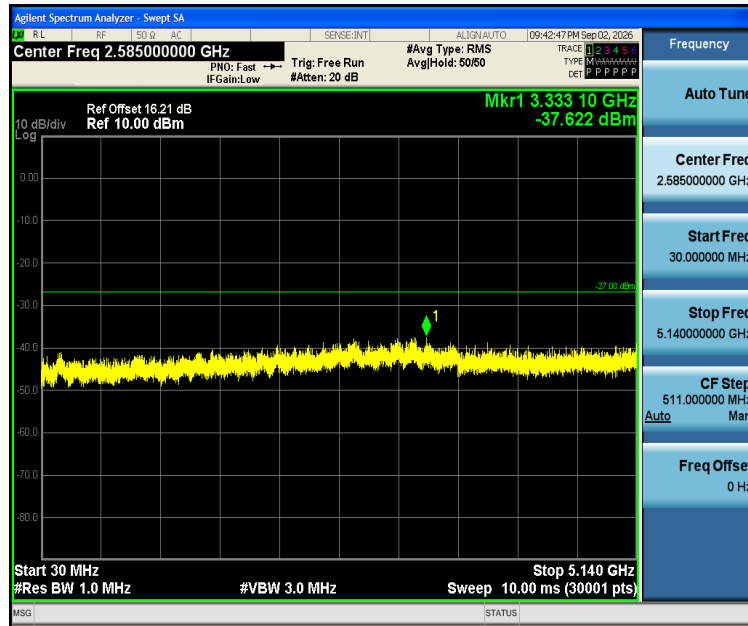
11A-Ant2-5825-30~5650-PASS



11A-Ant2-5825-5925~40000-PASS



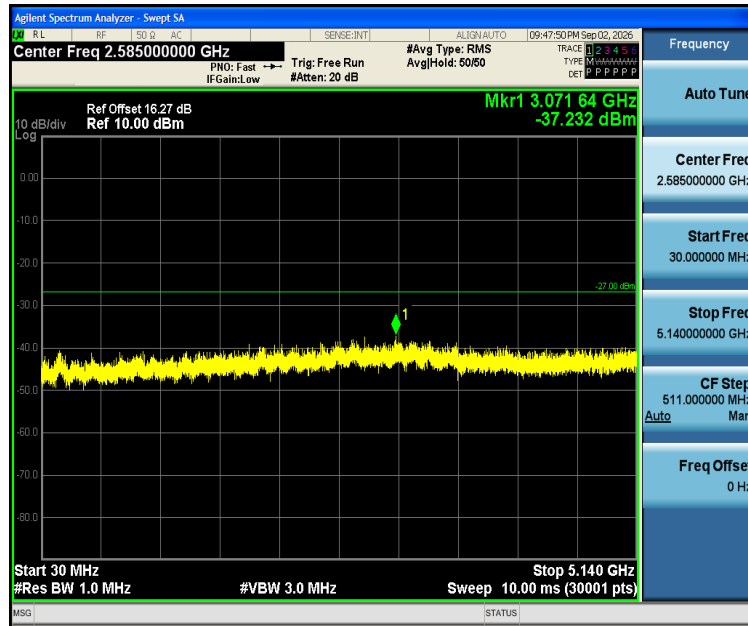
11N20SISO-Ant2-5180-30~5140-PASS



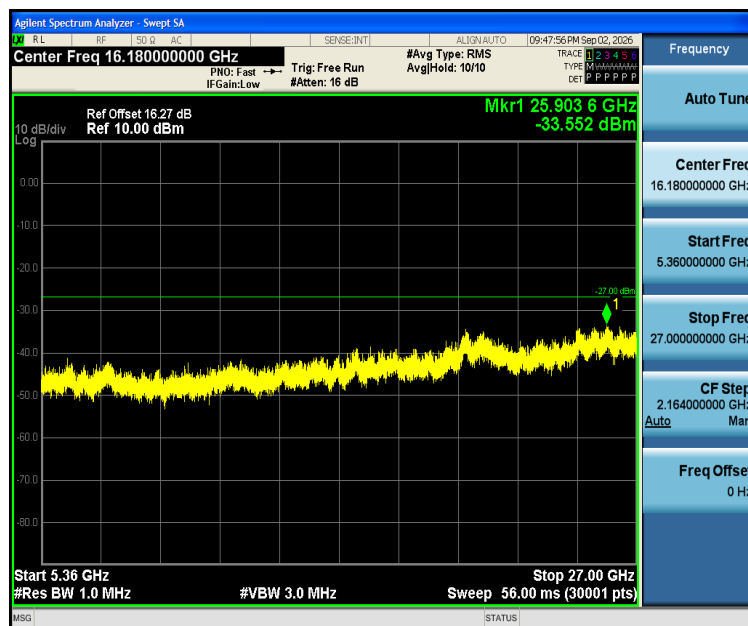
11N20SISO-Ant2-5180-5360~40000-PASS



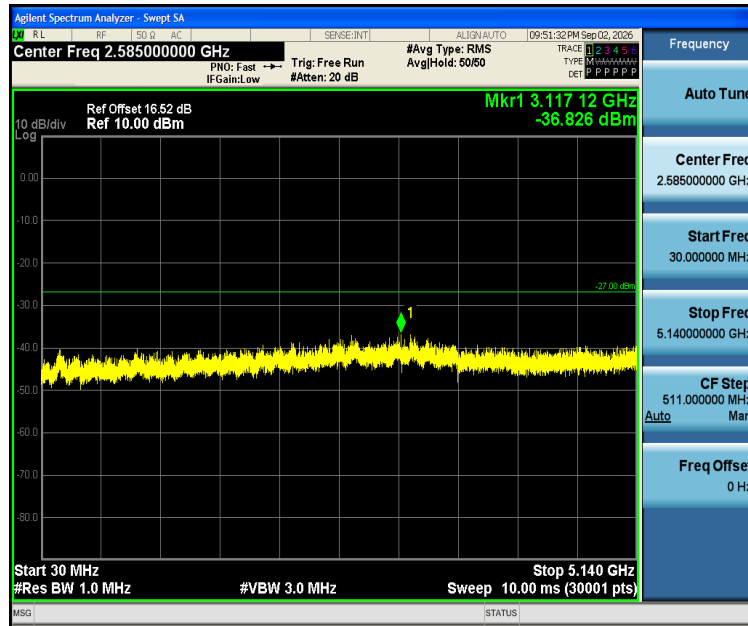
11N20SISO-Ant2-5200-30~5140-PASS



11N20SISO-Ant2-5200-5360~40000-PASS



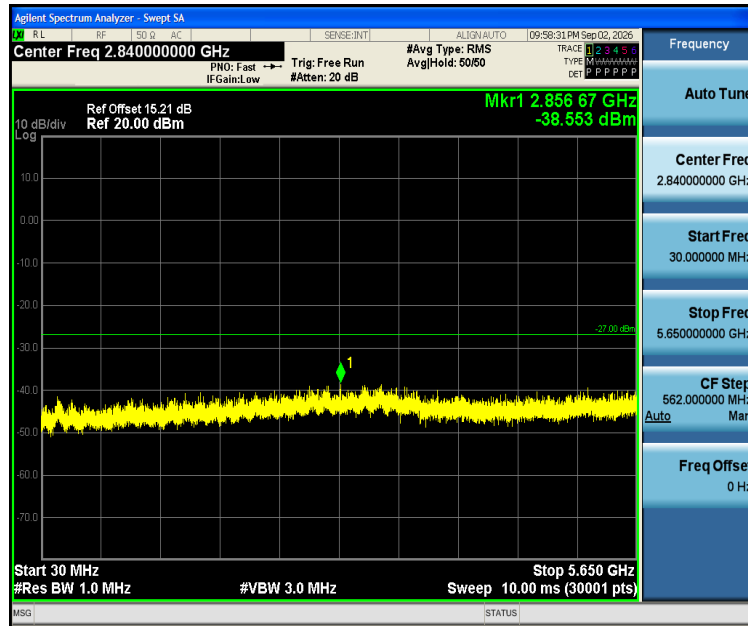
11N20SISO-Ant2-5240-30~5140-PASS



11N20SISO-Ant2-5240-5360~40000-PASS



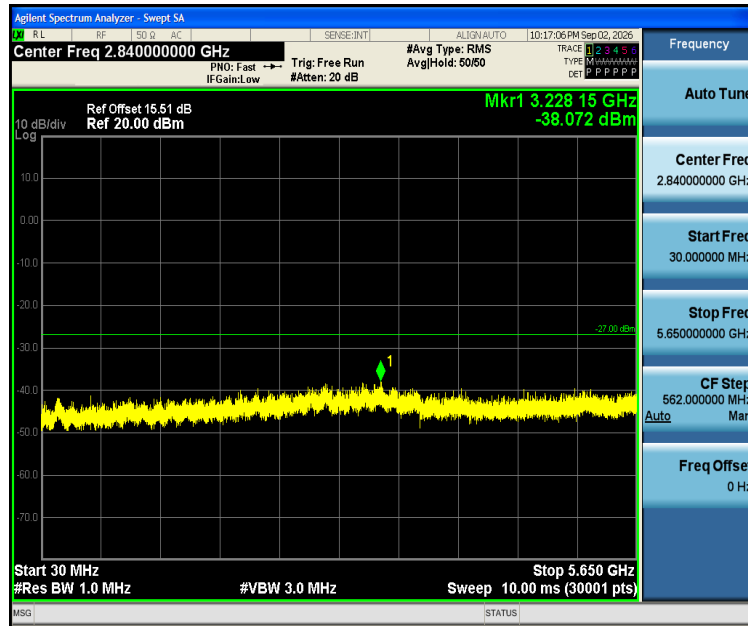
11N20SISO-Ant2-5745-30~5650-PASS



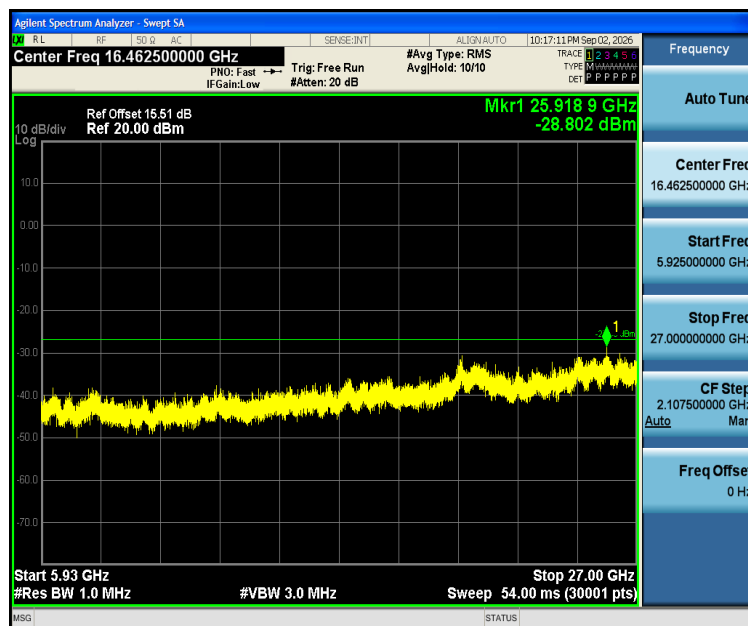
11N20SISO-Ant2-5745-5925~40000-PASS



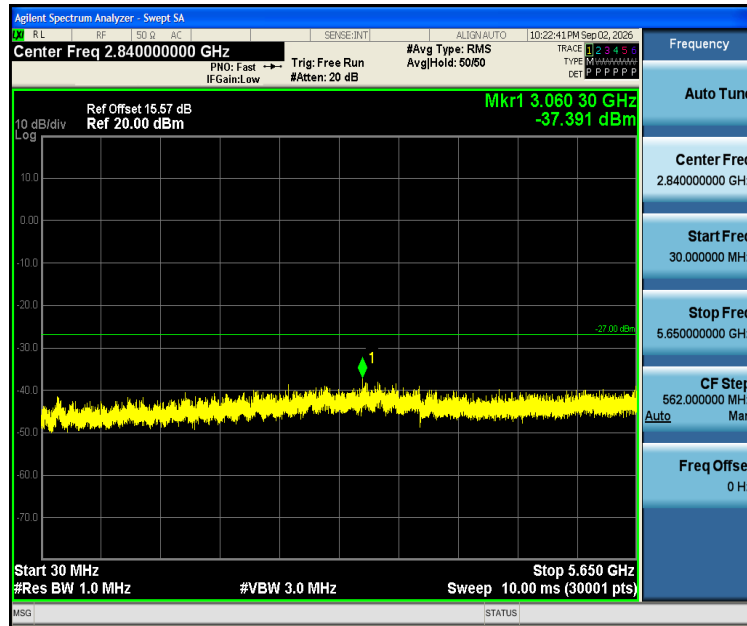
11N20SISO-Ant2-5785-30~5650-PASS



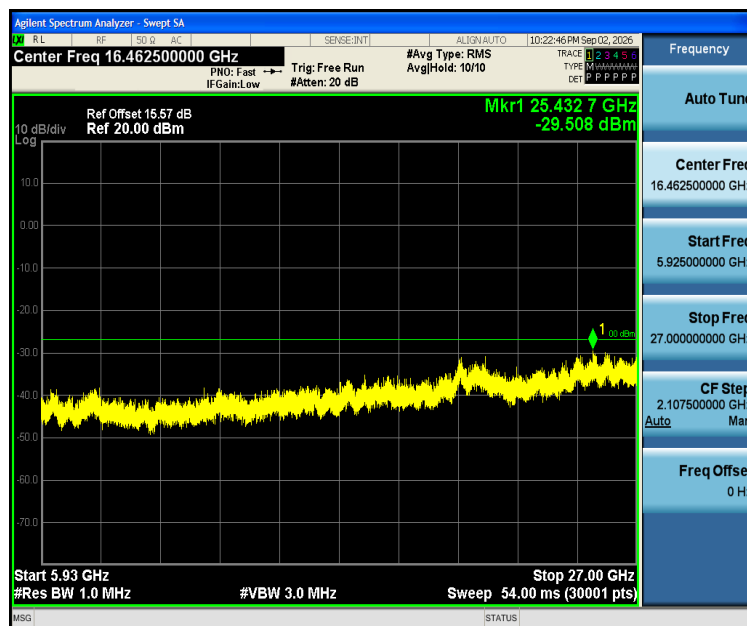
11N20SISO-Ant2-5785-5925~40000-PASS



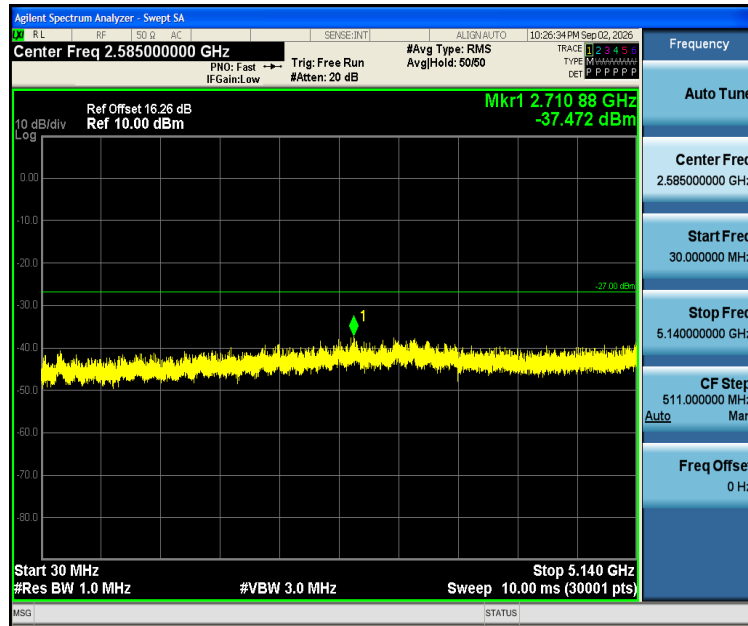
11N20SISO-Ant2-5825-30~5650-PASS



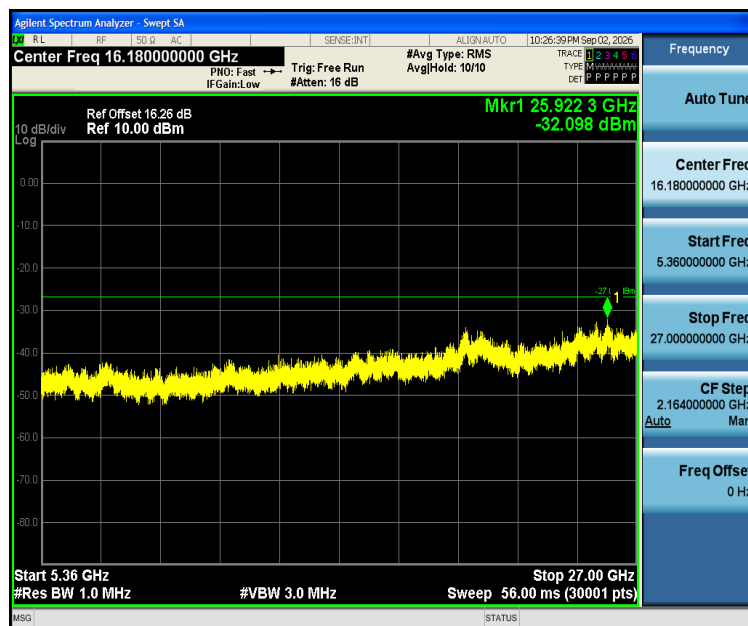
11N20SISO-Ant2-5825-5925~40000-PASS



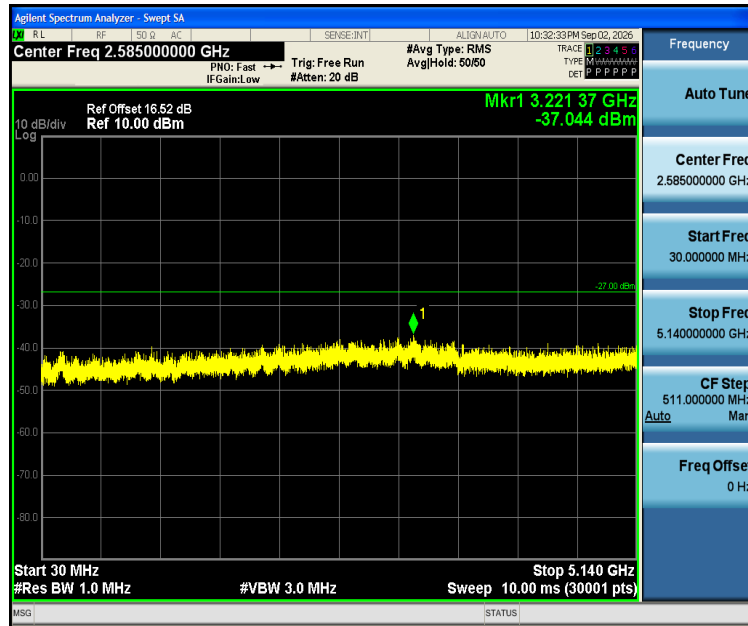
11N40SISO-Ant2-5190-30~5140-PASS



11N40SISO-Ant2-5190-5360~40000-PASS



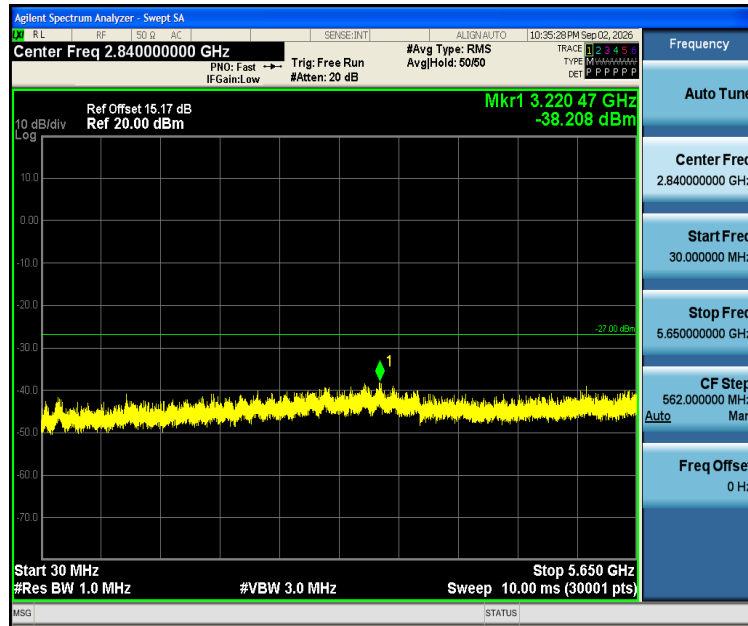
11N40SISO-Ant2-5230-30~5140-PASS



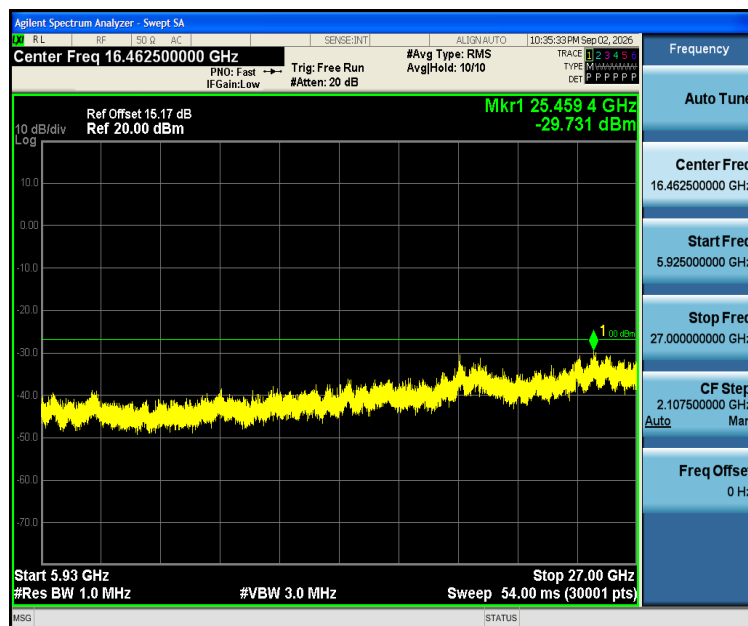
11N40SISO-Ant2-5230-5360~40000-PASS



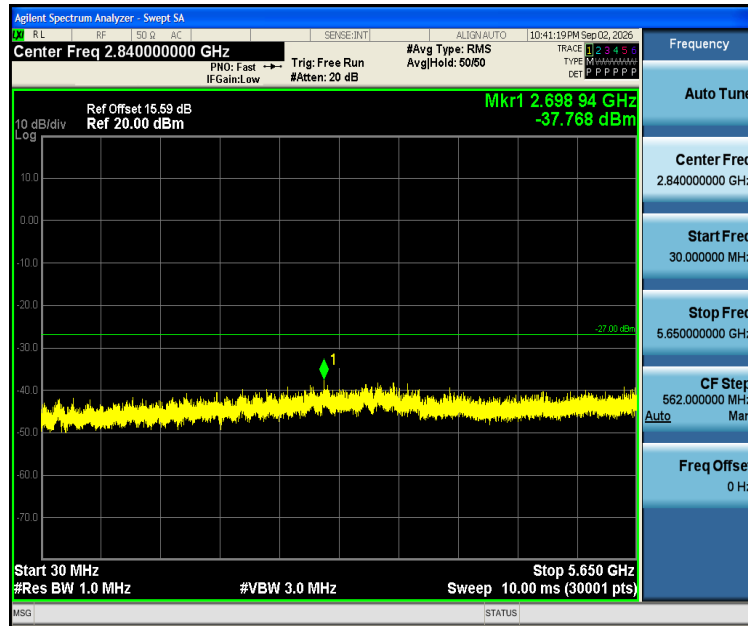
11N40SISO-Ant2-5755-30~5650-PASS



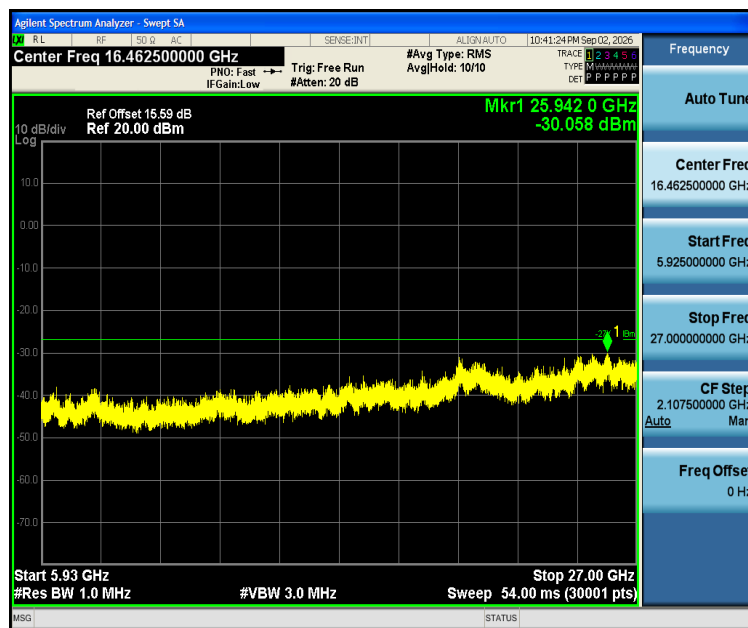
11N40SISO-Ant2-5755-5925~40000-PASS



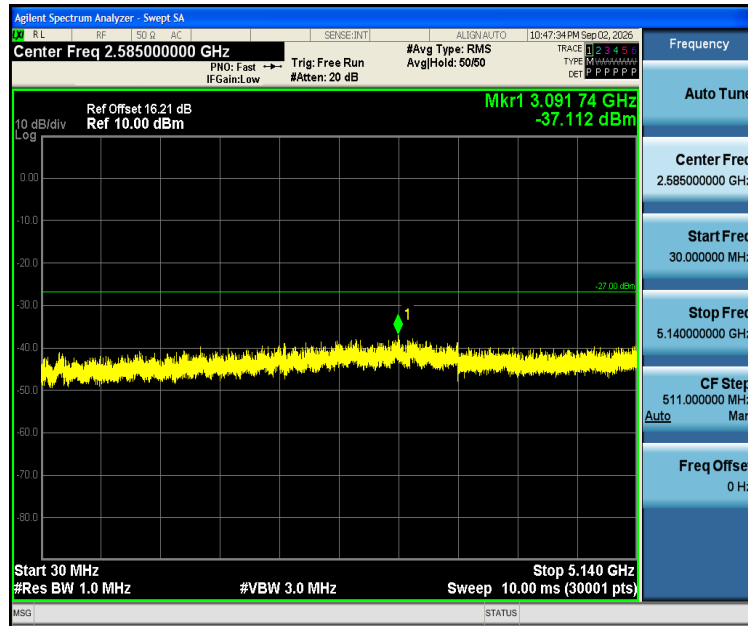
11N40SISO-Ant2-5795-30~5650-PASS



11N40SISO-Ant2-5795-5925~40000-PASS



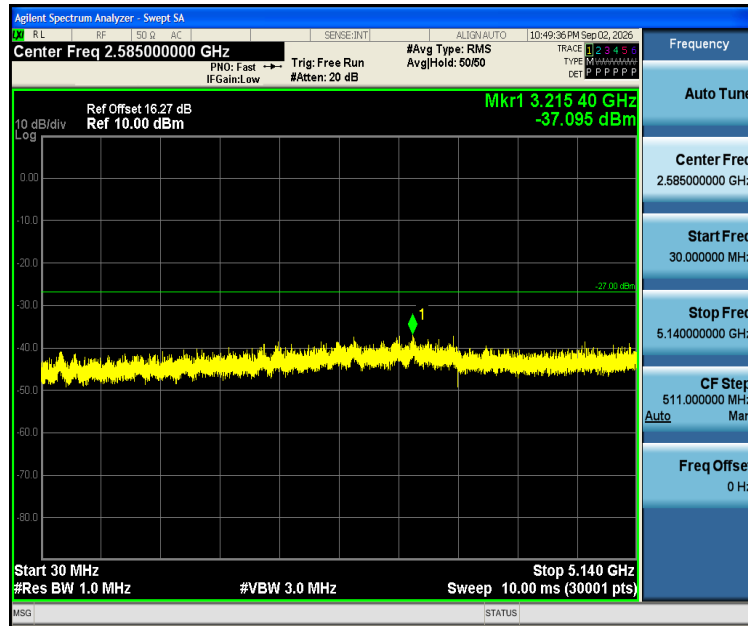
11AC20SISO-Ant2-5180-30~5140-PASS



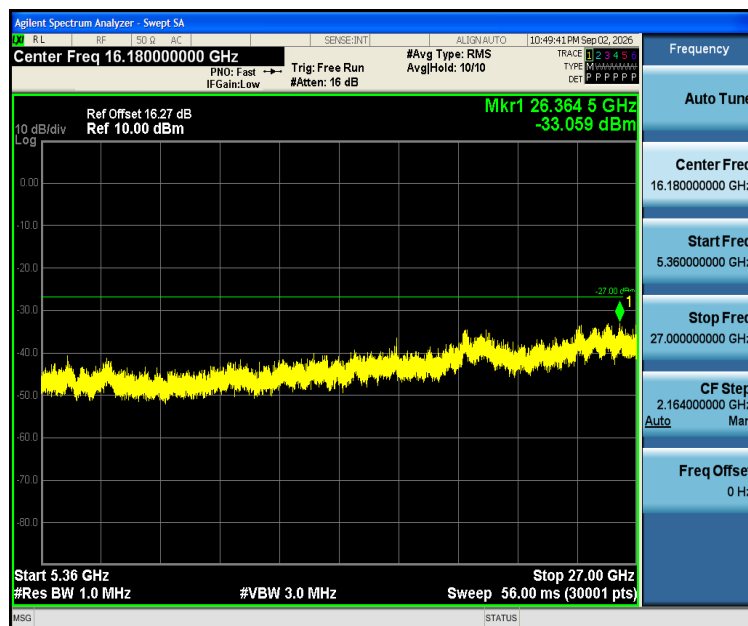
11AC20SISO-Ant2-5180-5360~40000-PASS



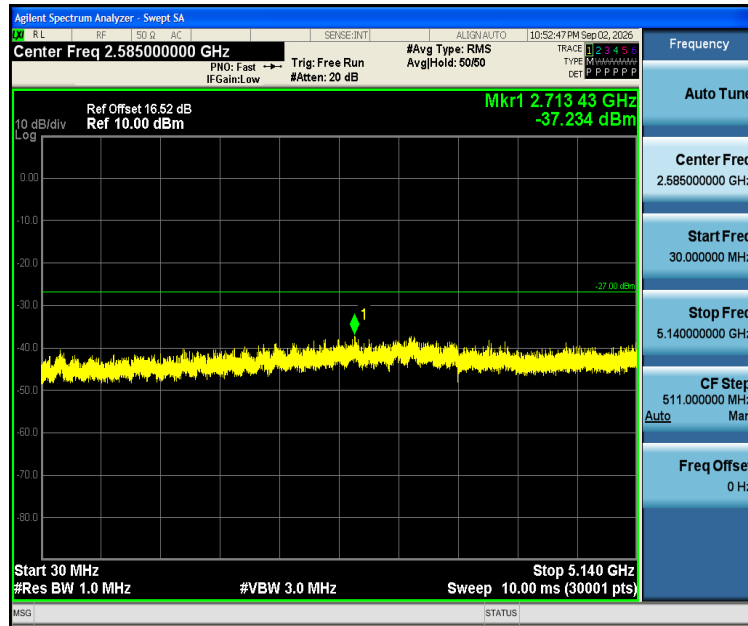
11AC20SISO-Ant2-5200-30~5140-PASS



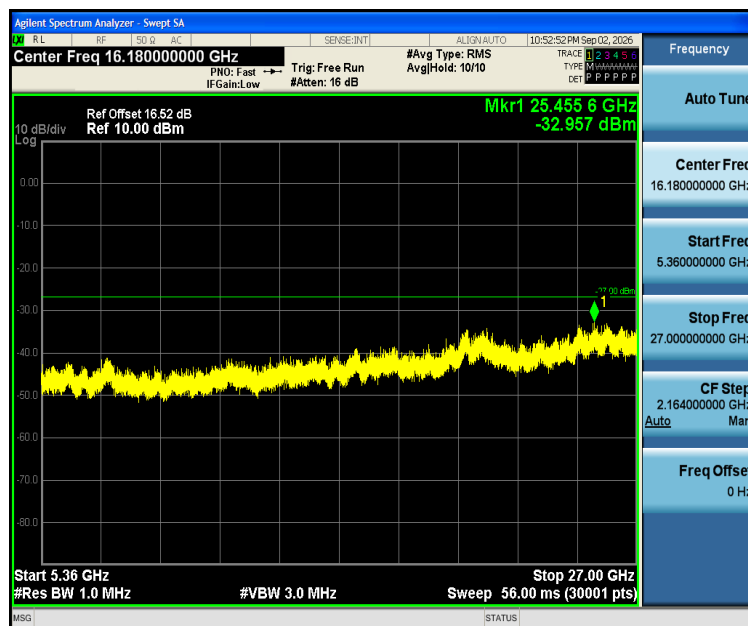
11AC20SISO-Ant2-5200-5360~40000-PASS



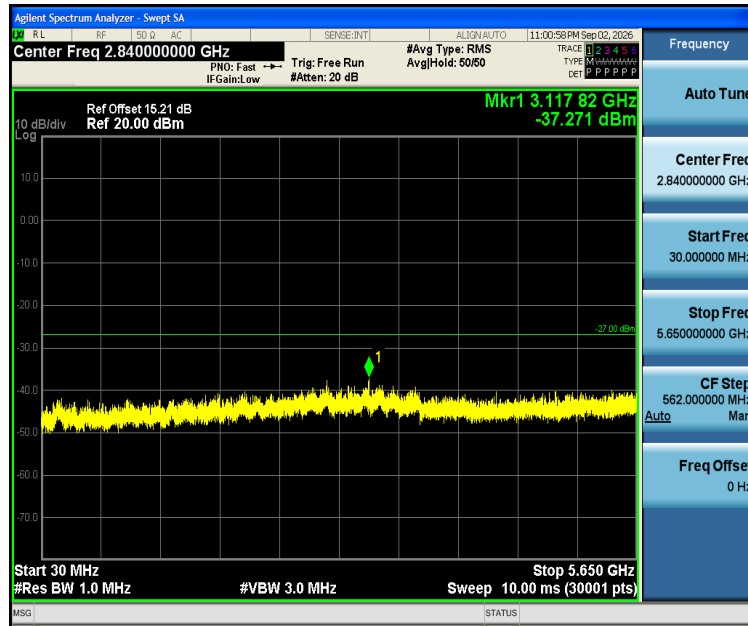
11AC20SISO-Ant2-5240-30~5140-PASS



11AC20SISO-Ant2-5240-5360~40000-PASS



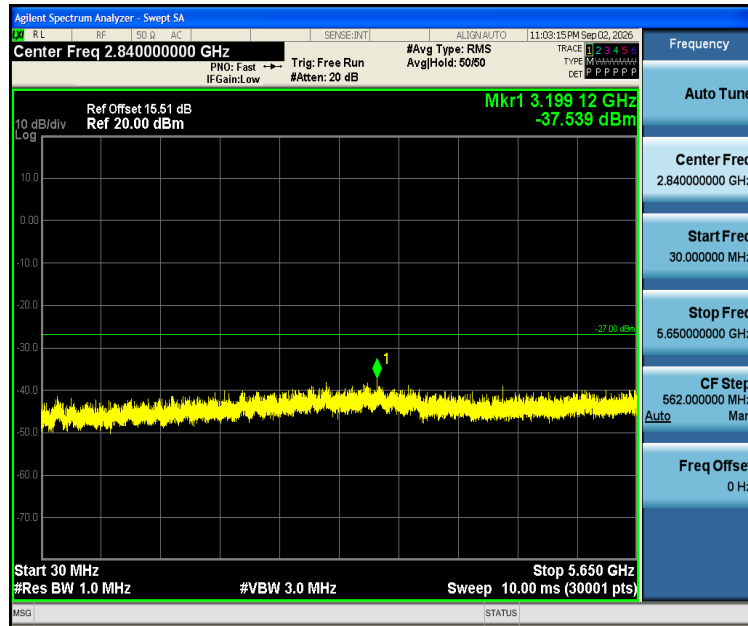
11AC20SISO-Ant2-5745-30~5650-PASS



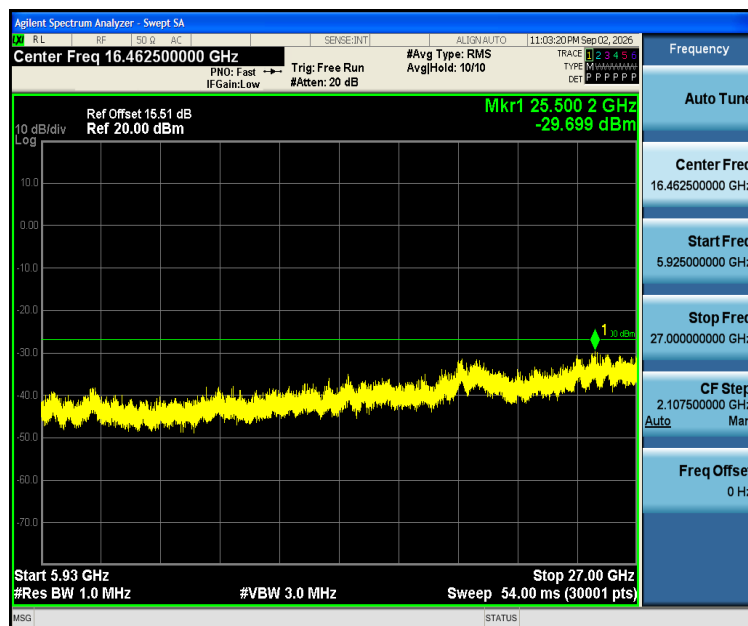
11AC20SISO-Ant2-5745-5925~40000-PASS



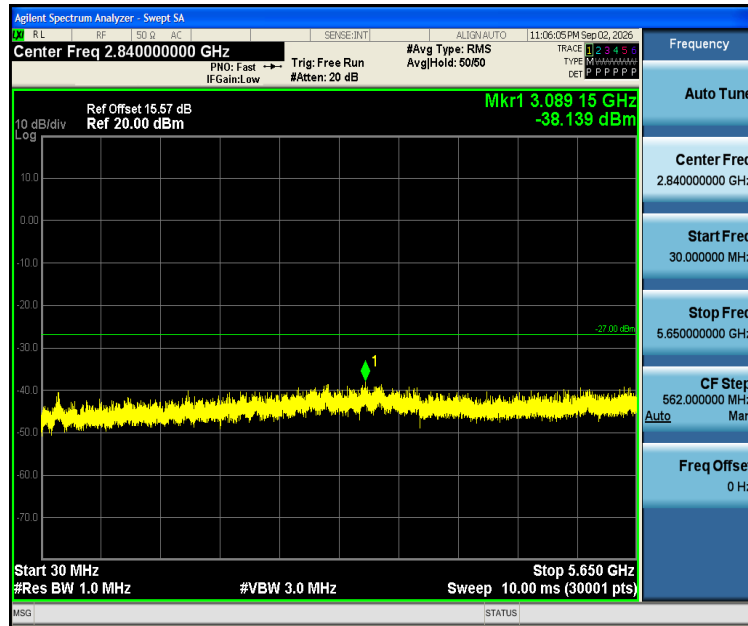
11AC20SISO-Ant2-5785-30~5650-PASS



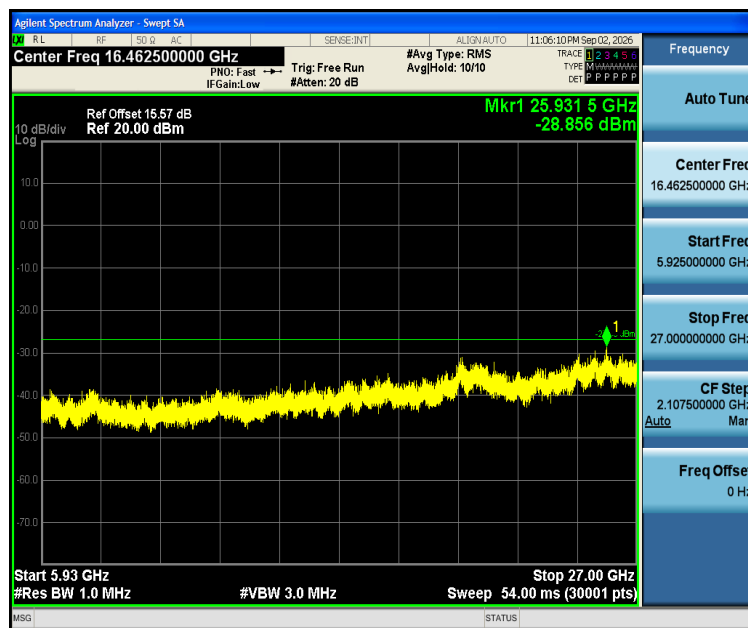
11AC20SISO-Ant2-5785-5925~40000-PASS



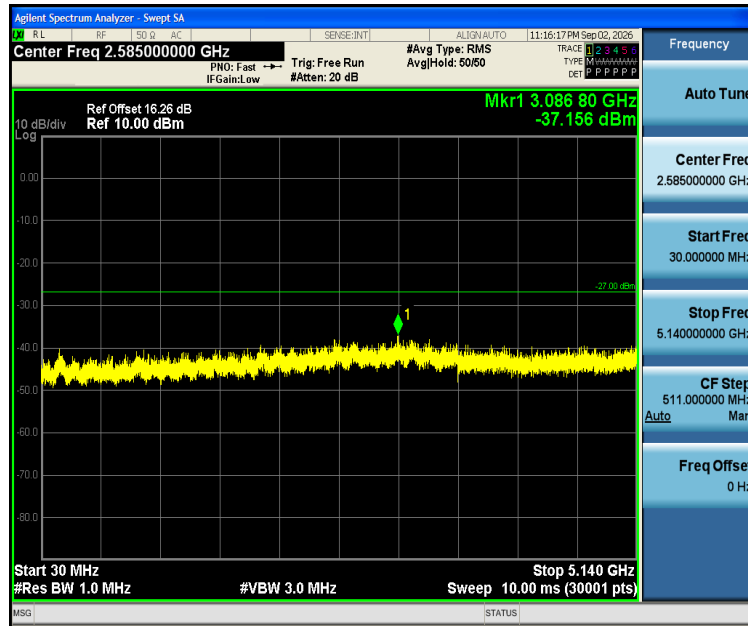
11AC20SISO-Ant2-5825-30~5650-PASS



11AC20SISO-Ant2-5825-5925~40000-PASS



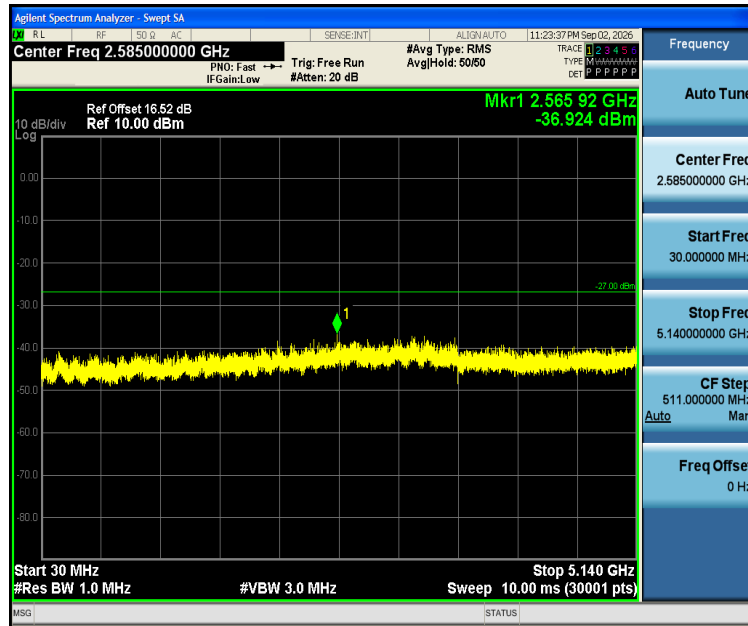
11AC40SISO-Ant2-5190-30~5140-PASS



11AC40SISO-Ant2-5190-5360~40000-PASS



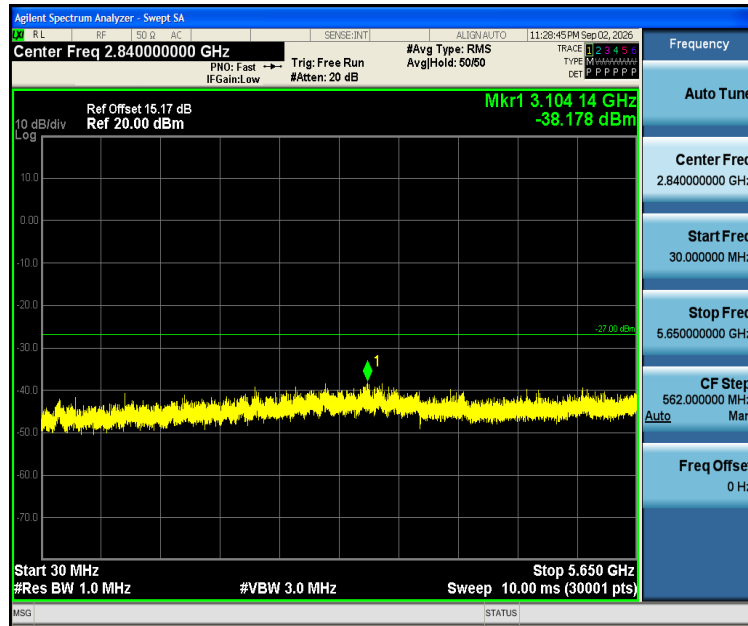
11AC40SISO-Ant2-5230-30~5140-PASS



11AC40SISO-Ant2-5230-5360~40000-PASS



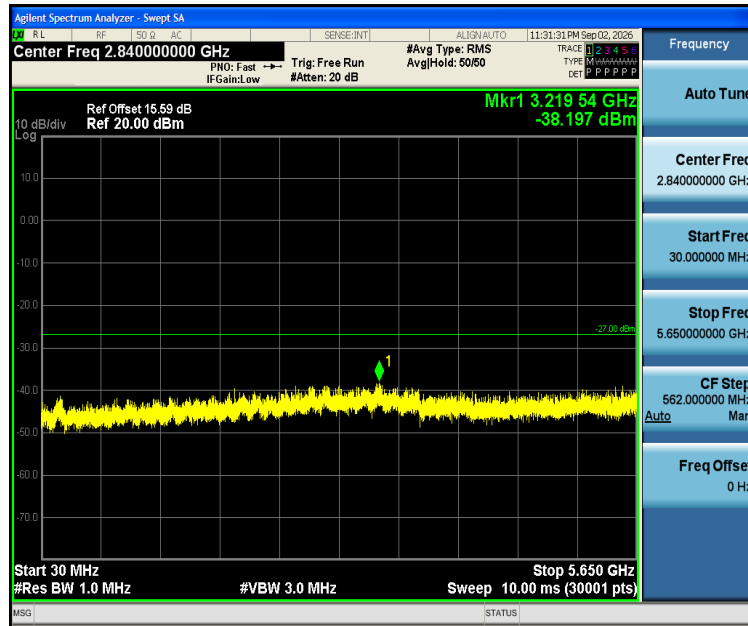
11AC40SISO-Ant2-5755-30~5650-PASS



11AC40SISO-Ant2-5755-5925~40000-PASS



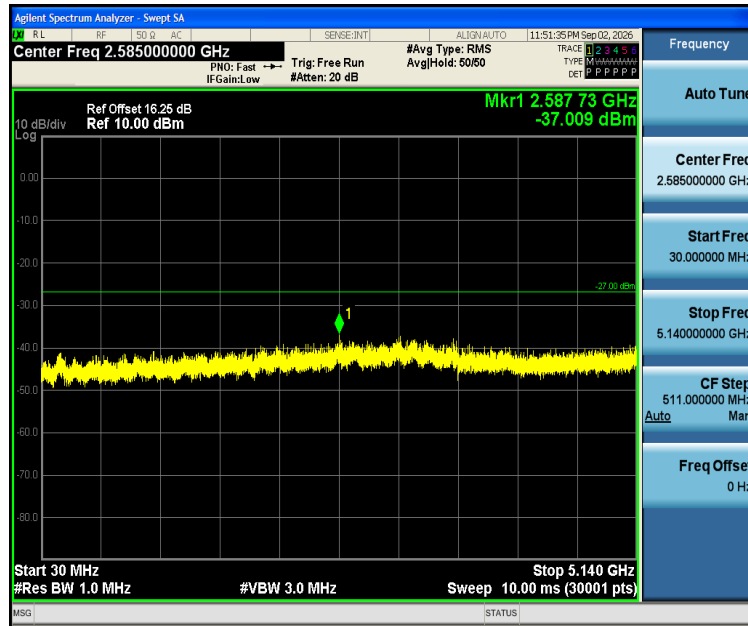
11AC40SISO-Ant2-5795-30~5650-PASS



11AC40SISO-Ant2-5795-5925~40000-PASS



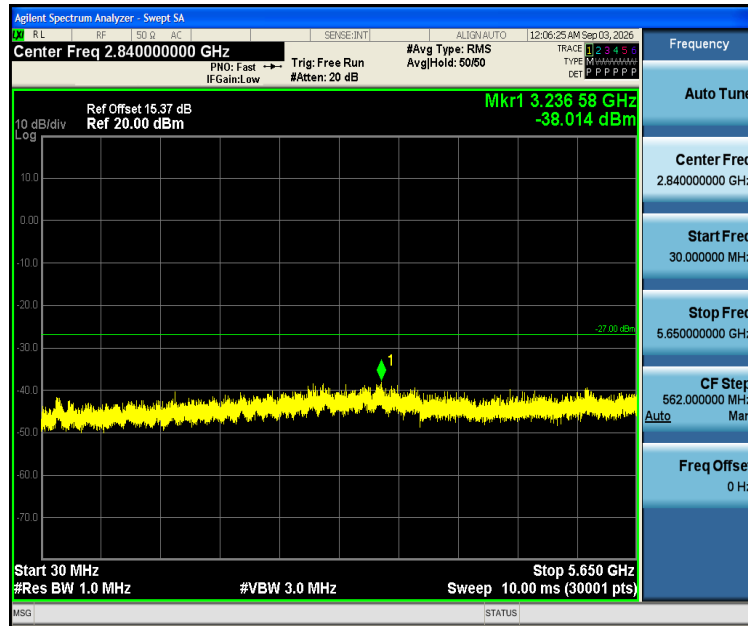
11AC80SISO-Ant2-5210-30~5140-PASS



11AC80SISO-Ant2-5210-5360~40000-PASS



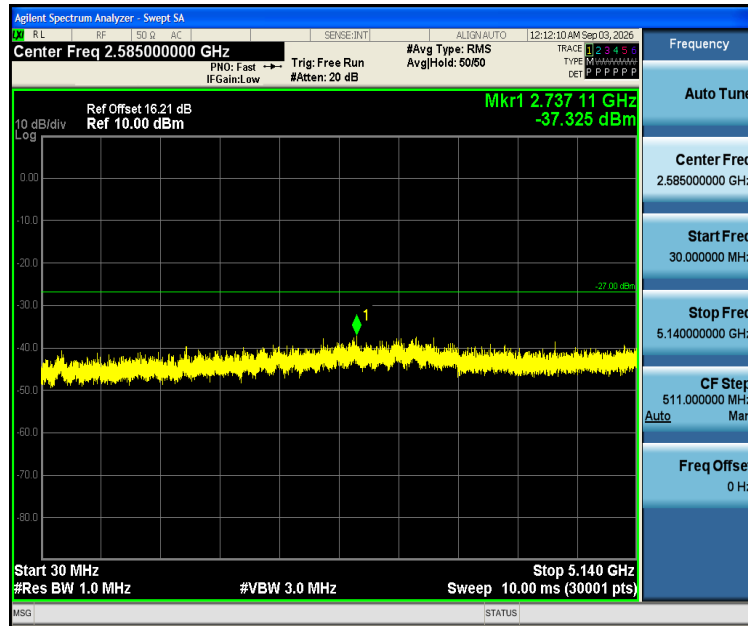
11AC80SISO-Ant2-5775-30~5650-PASS



11AC80SISO-Ant2-5775-5925~40000-PASS



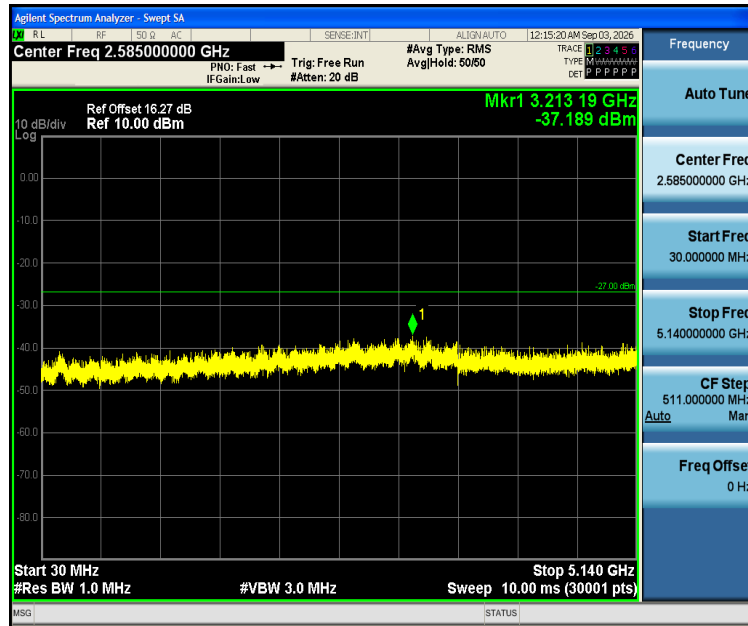
11AX20SISO-Ant2-5180-30~5140-PASS



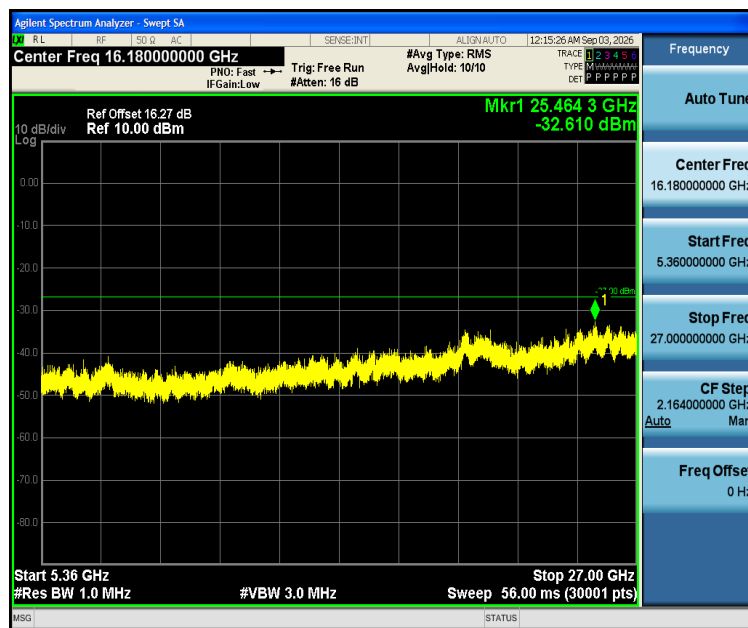
11AX20SISO-Ant2-5180-5360~40000-PASS



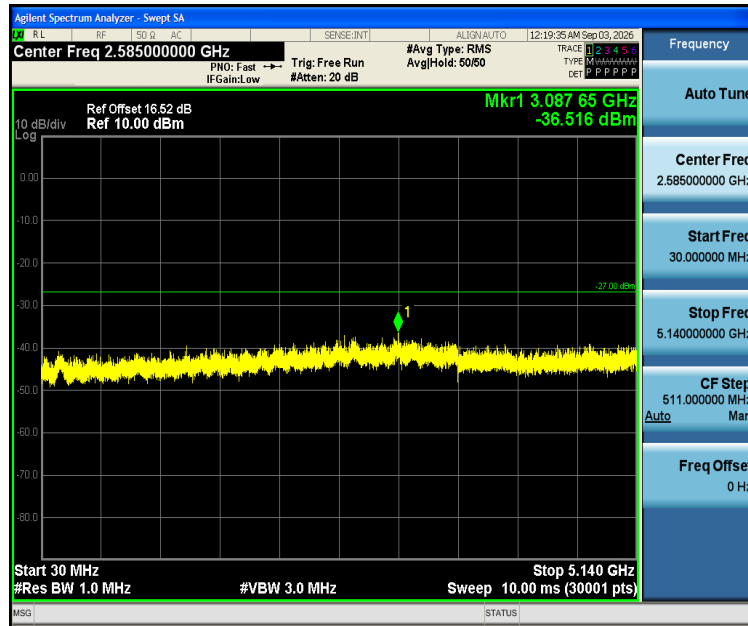
11AX20SISO-Ant2-5200-30~5140-PASS



11AX20SISO-Ant2-5200-5360~40000-PASS



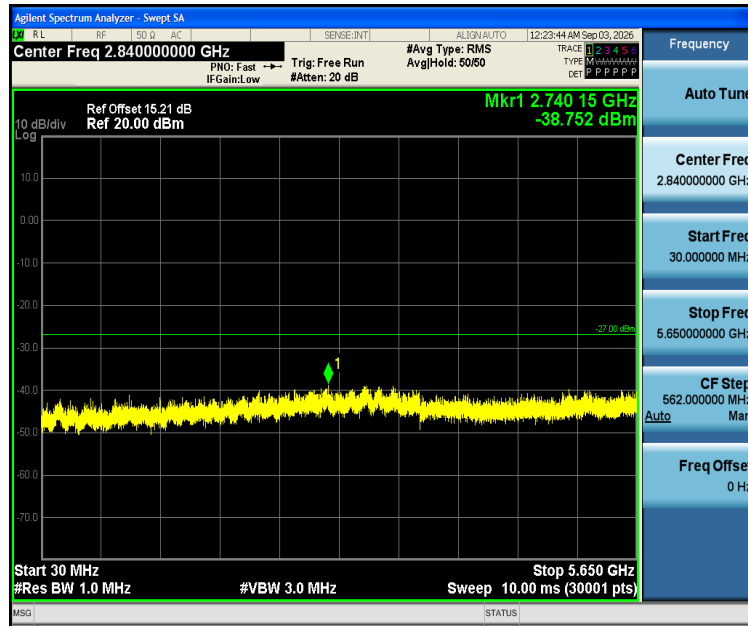
11AX20SISO-Ant2-5240-30~5140-PASS



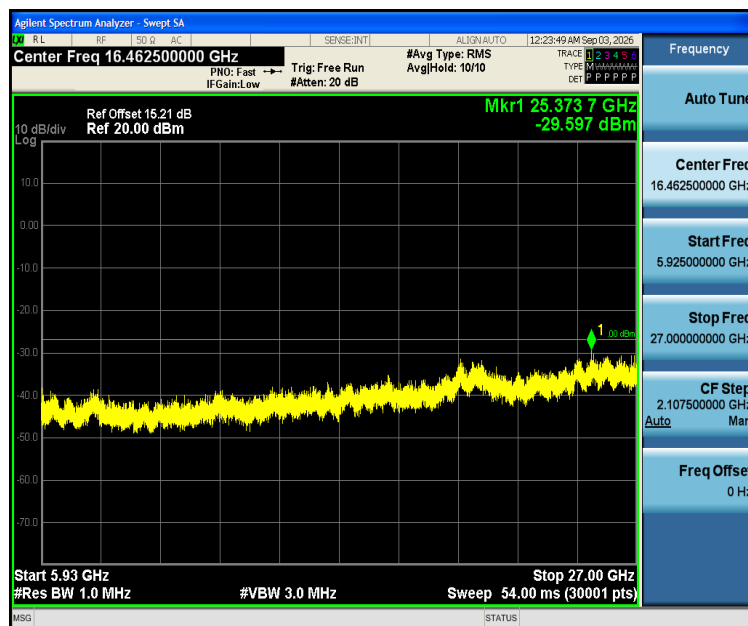
11AX20SISO-Ant2-5240-5360~40000-PASS



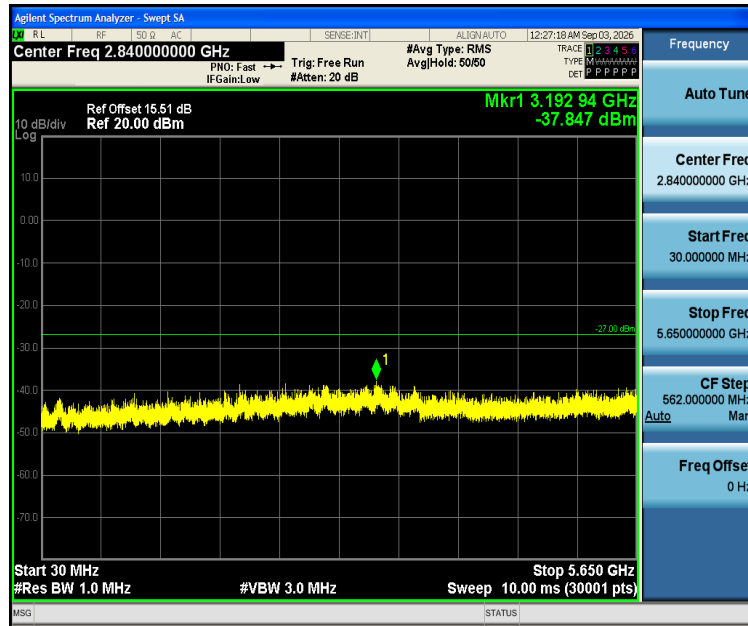
11AX20SISO-Ant2-5745-30~5650-PASS



11AX20SISO-Ant2-5745-5925~40000-PASS



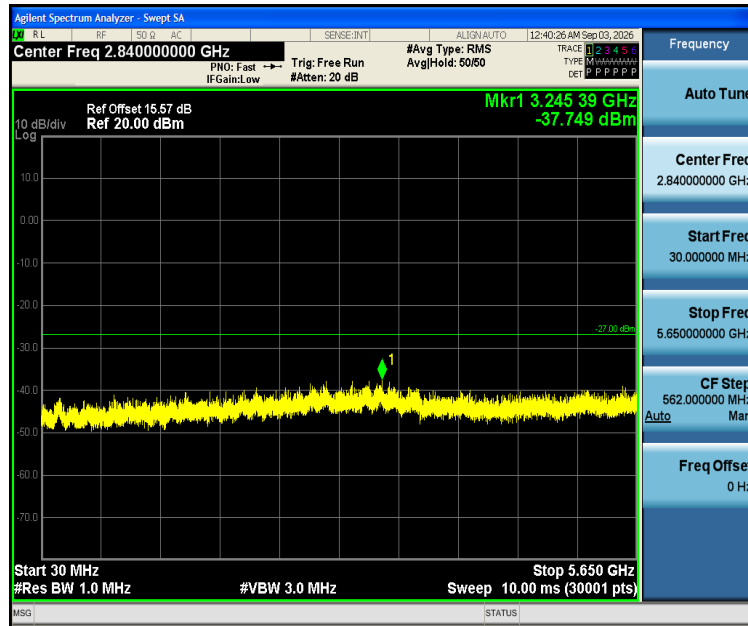
11AX20SISO-Ant2-5785-30~5650-PASS



11AX20SISO-Ant2-5785-5925~40000-PASS



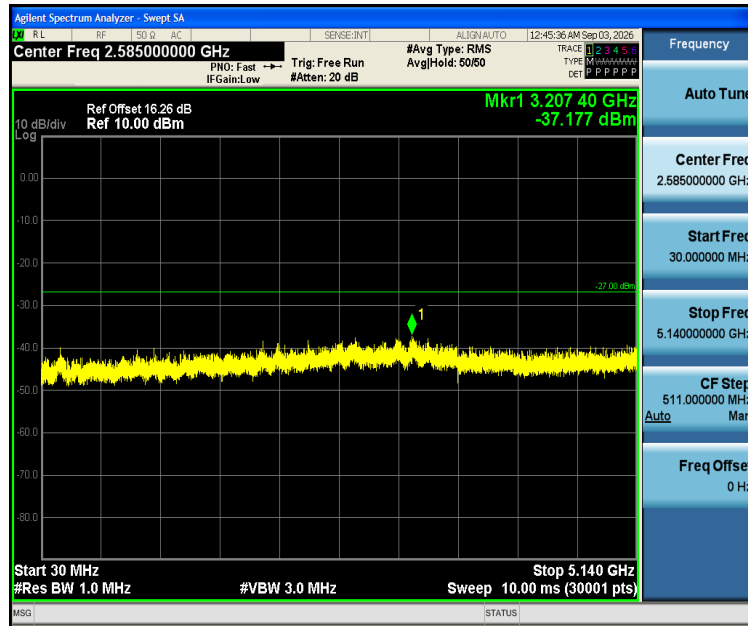
11AX20SISO-Ant2-5825-30~5650-PASS



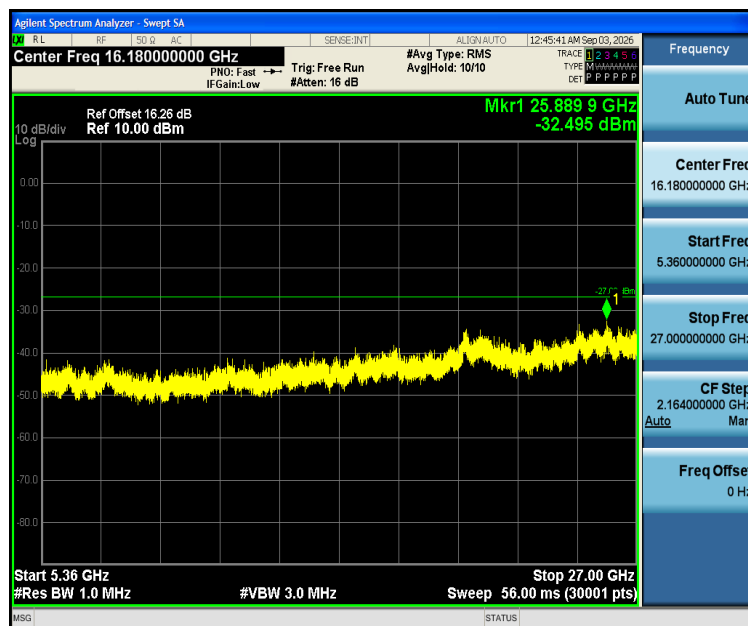
11AX20SISO-Ant2-5825-5925~40000-PASS



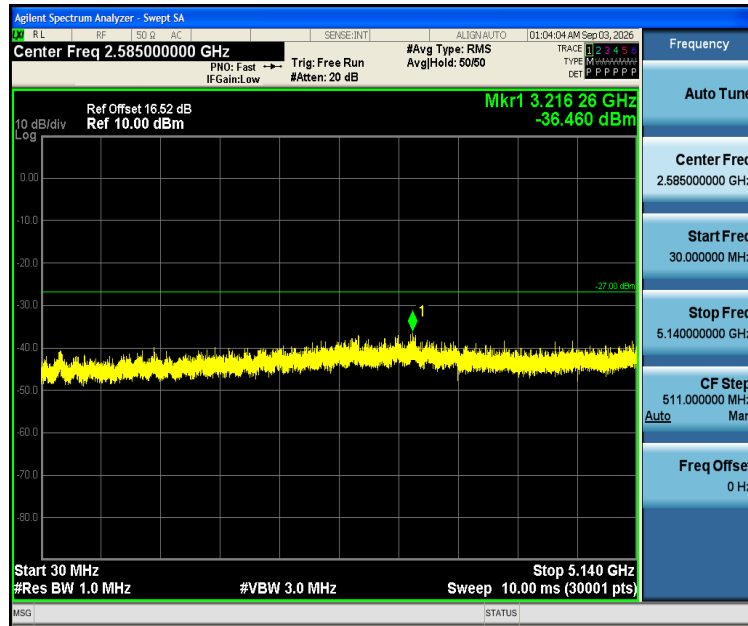
11AX40SISO-Ant2-5190-30~5140-PASS



11AX40SISO-Ant2-5190-5360~40000-PASS



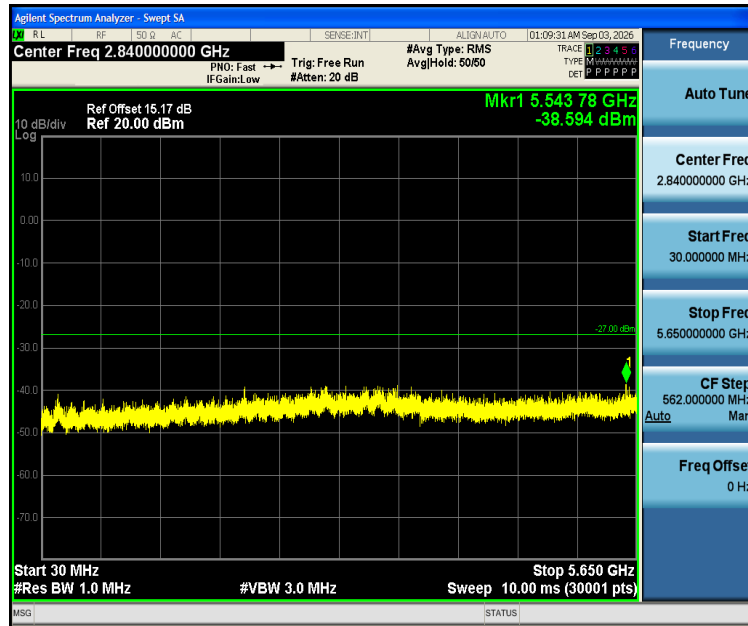
11AX40SISO-Ant2-5230-30~5140-PASS



11AX40SISO-Ant2-5230-5360~40000-PASS



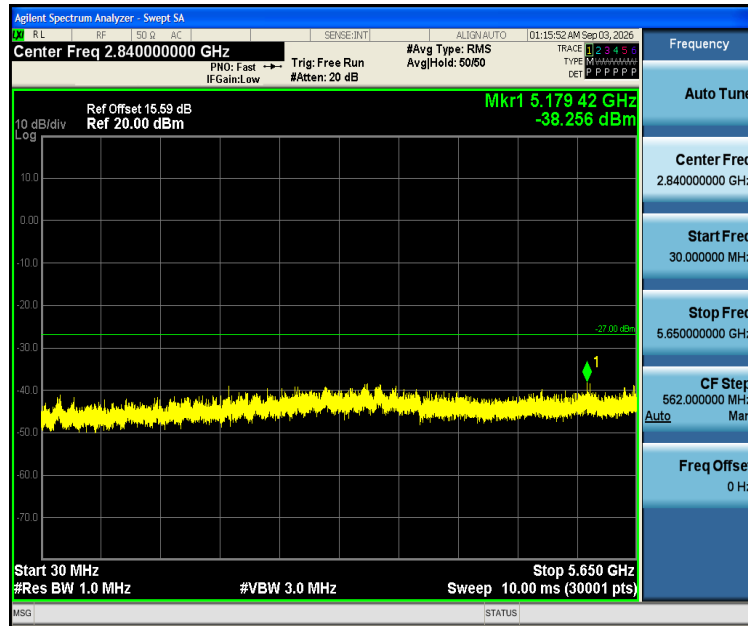
11AX40SISO-Ant2-5755-30~5650-PASS



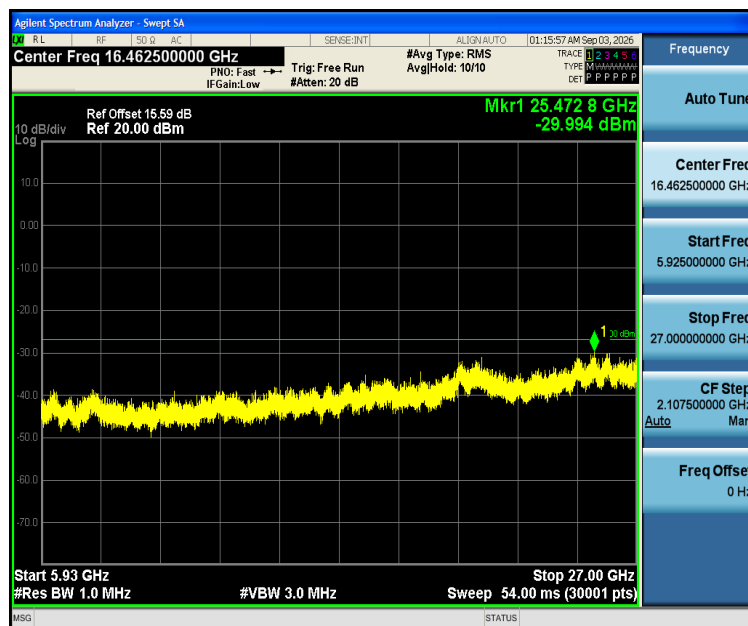
11AX40SISO-Ant2-5755-5925~40000-PASS



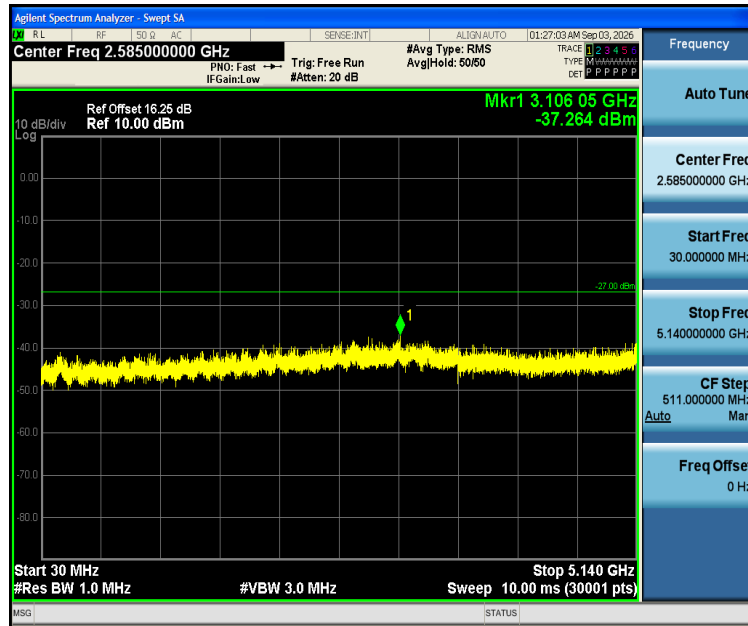
11AX40SISO-Ant2-5795-30~5650-PASS



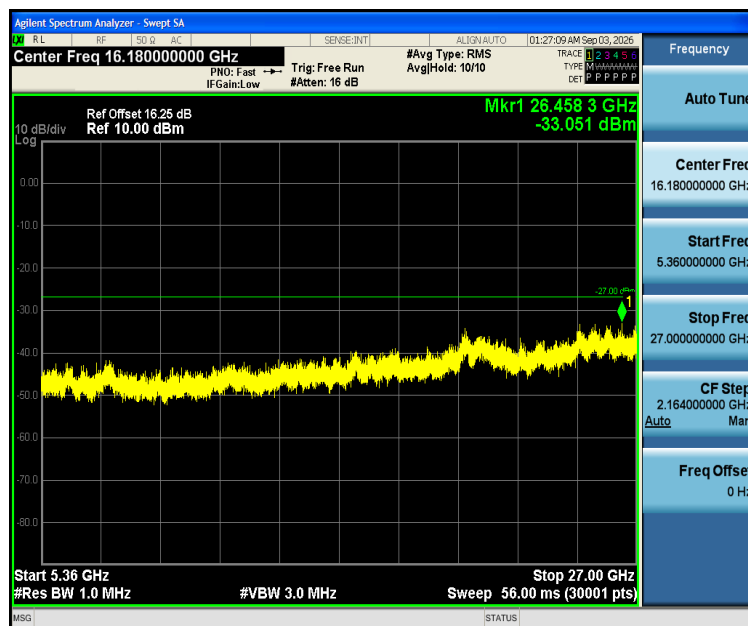
11AX40SISO-Ant2-5795-5925~40000-PASS



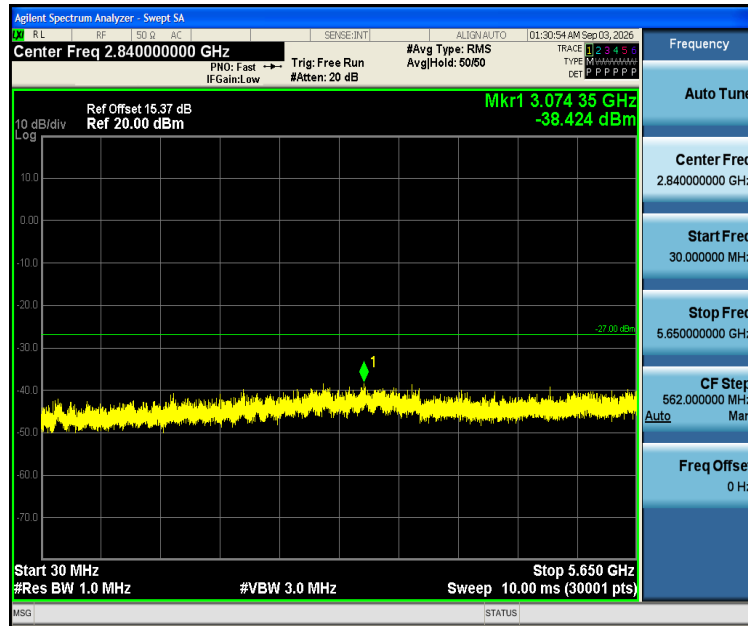
11AX80SISO-Ant2-5210-30~5140-PASS



11AX80SISO-Ant2-5210-5360~40000-PASS



11AX80SISO-Ant2-5775-30~5650-PASS



11AX80SISO-Ant2-5775-5925~40000-PASS



## Appendix G: Frequency Stability

### Test Result

| TestMode       | Antenna | Frequen<br>cy[MHz] | Voltage<br>[Vdc] | Temper<br>ature<br>(°C) | Deviation<br>(Hz) | Deviation<br>(ppm) | Limit<br>(ppm) | Verdict |
|----------------|---------|--------------------|------------------|-------------------------|-------------------|--------------------|----------------|---------|
| 11A            | Ant1    | 5180               | NV               | NT                      | 30000.00          | 5.791506           | 20             | PASS    |
| 11A            | Ant1    | 5180               | LV               | NT                      | 31000.00          | 5.984556           | 20             | PASS    |
| 11A            | Ant1    | 5180               | HV               | NT                      | 31000.00          | 5.984556           | 20             | PASS    |
| 11A            | Ant1    | 5200               | NV               | NT                      | 17000.00          | 3.269231           | 20             | PASS    |
| 11A            | Ant1    | 5200               | LV               | NT                      | 23000.00          | 4.423077           | 20             | PASS    |
| 11A            | Ant1    | 5200               | HV               | NT                      | 24000.00          | 4.615385           | 20             | PASS    |
| 11A            | Ant1    | 5240               | NV               | NT                      | 13000.00          | 2.480916           | 20             | PASS    |
| 11A            | Ant1    | 5240               | LV               | NT                      | 19000.00          | 3.625954           | 20             | PASS    |
| 11A            | Ant1    | 5240               | HV               | NT                      | 20000.00          | 3.816794           | 20             | PASS    |
| 11A            | Ant1    | 5745               | NV               | NT                      | 18000.00          | 3.133159           | 20             | PASS    |
| 11A            | Ant1    | 5745               | LV               | NT                      | 20000.00          | 3.481288           | 20             | PASS    |
| 11A            | Ant1    | 5745               | HV               | NT                      | 22000.00          | 3.829417           | 20             | PASS    |
| 11A            | Ant1    | 5785               | NV               | NT                      | 15000.00          | 2.592913           | 20             | PASS    |
| 11A            | Ant1    | 5785               | LV               | NT                      | 23000.00          | 3.975799           | 20             | PASS    |
| 11A            | Ant1    | 5785               | HV               | NT                      | 25000.00          | 4.321521           | 20             | PASS    |
| 11A            | Ant1    | 5825               | NV               | NT                      | 14000.00          | 2.403433           | 20             | PASS    |
| 11N40SI<br>SO  | Ant1    | 5190               | NV               | NT                      | -7000.00          | -1.348748          | 20             | PASS    |
| 11AC20S<br>ISO | Ant1    | 5180               | NV               | NT                      | -13000.00         | -2.509653          | 20             | PASS    |
| 11AC20S<br>ISO | Ant1    | 5180               | LV               | NT                      | -11000.00         | -2.123552          | 20             | PASS    |
| 11AC20S<br>ISO | Ant1    | 5180               | HV               | NT                      | -10000.00         | -1.930502          | 20             | PASS    |
| 11AC20S<br>ISO | Ant1    | 5200               | NV               | NT                      | -14000.00         | -2.692308          | 20             | PASS    |
| 11AC20S<br>ISO | Ant1    | 5200               | LV               | NT                      | -12000.00         | -2.307692          | 20             | PASS    |
| 11AC20S<br>ISO | Ant1    | 5200               | HV               | NT                      | -11000.00         | -2.115385          | 20             | PASS    |
| 11AC20S<br>ISO | Ant1    | 5240               | NV               | NT                      | -16000.00         | -3.053435          | 20             | PASS    |
| 11AC20S<br>ISO | Ant1    | 5240               | LV               | NT                      | -13000.00         | -2.480916          | 20             | PASS    |
| 11AC20S<br>ISO | Ant1    | 5240               | HV               | NT                      | -13000.00         | -2.480916          | 20             | PASS    |
| 11AC20S<br>ISO | Ant1    | 5745               | NV               | NT                      | -16000.00         | -2.785030          | 20             | PASS    |



|                |      |      |    |    |           |           |    |      |
|----------------|------|------|----|----|-----------|-----------|----|------|
| 11AC20S<br>ISO | Ant1 | 5745 | LV | NT | -14000.00 | -2.436902 | 20 | PASS |
| 11AC20S<br>ISO | Ant1 | 5745 | HV | NT | -13000.00 | -2.262837 | 20 | PASS |
| 11AC20S<br>ISO | Ant1 | 5785 | NV | NT | -17000.00 | -2.938634 | 20 | PASS |
| 11AC20S<br>ISO | Ant1 | 5785 | LV | NT | -14000.00 | -2.420052 | 20 | PASS |
| 11AC20S<br>ISO | Ant1 | 5785 | HV | NT | -13000.00 | -2.247191 | 20 | PASS |
| 11AC20S<br>ISO | Ant1 | 5825 | NV | NT | -15000.00 | -2.575107 | 20 | PASS |
| 11AC20S<br>ISO | Ant1 | 5825 | LV | NT | -13000.00 | -2.231760 | 20 | PASS |
| 11AC20S<br>ISO | Ant1 | 5825 | HV | NT | -12000.00 | -2.060086 | 20 | PASS |
| 11AC40S<br>ISO | Ant1 | 5190 | NV | NT | -15000.00 | -2.890173 | 20 | PASS |
| 11AC40S<br>ISO | Ant1 | 5190 | LV | NT | -12000.00 | -2.312139 | 20 | PASS |
| 11AC40S<br>ISO | Ant1 | 5190 | HV | NT | -12000.00 | -2.312139 | 20 | PASS |
| 11AC40S<br>ISO | Ant1 | 5230 | NV | NT | -14000.00 | -2.676864 | 20 | PASS |
| 11AC40S<br>ISO | Ant1 | 5230 | LV | NT | -12000.00 | -2.294455 | 20 | PASS |
| 11AC40S<br>ISO | Ant1 | 5230 | HV | NT | -12000.00 | -2.294455 | 20 | PASS |
| 11AC40S<br>ISO | Ant1 | 5755 | NV | NT | -16000.00 | -2.780191 | 20 | PASS |
| 11AC40S<br>ISO | Ant1 | 5755 | LV | NT | -13000.00 | -2.258905 | 20 | PASS |
| 11AC40S<br>ISO | Ant1 | 5755 | HV | NT | -12000.00 | -2.085143 | 20 | PASS |
| 11AC40S<br>ISO | Ant1 | 5795 | NV | NT | -15000.00 | -2.588438 | 20 | PASS |
| 11AC40S<br>ISO | Ant1 | 5795 | LV | NT | -12000.00 | -2.070751 | 20 | PASS |
| 11AC40S<br>ISO | Ant1 | 5795 | HV | NT | -11000.00 | -1.898188 | 20 | PASS |
| 11AC80S<br>ISO | Ant1 | 5210 | NV | NT | -15000.00 | -2.879079 | 20 | PASS |
| 11AC80S<br>ISO | Ant1 | 5210 | LV | NT | -12000.00 | -2.303263 | 20 | PASS |



|                |      |      |    |    |           |           |    |      |
|----------------|------|------|----|----|-----------|-----------|----|------|
| 11AC80S<br>ISO | Ant1 | 5210 | HV | NT | -12000.00 | -2.303263 | 20 | PASS |
| 11AC80S<br>ISO | Ant1 | 5775 | NV | NT | -17000.00 | -2.943723 | 20 | PASS |
| 11AC80S<br>ISO | Ant1 | 5775 | LV | NT | -15000.00 | -2.597403 | 20 | PASS |
| 11AC80S<br>ISO | Ant1 | 5775 | HV | NT | -14000.00 | -2.424242 | 20 | PASS |
| 11AX20SI<br>SO | Ant1 | 5180 | NV | NT | -14000.00 | -2.702703 | 20 | PASS |
| 11AX20SI<br>SO | Ant1 | 5180 | LV | NT | -12000.00 | -2.316602 | 20 | PASS |
| 11AX20SI<br>SO | Ant1 | 5180 | HV | NT | -12000.00 | -2.316602 | 20 | PASS |
| 11AX20SI<br>SO | Ant1 | 5200 | NV | NT | -14000.00 | -2.692308 | 20 | PASS |
| 11AX20SI<br>SO | Ant1 | 5200 | LV | NT | -12000.00 | -2.307692 | 20 | PASS |
| 11AX20SI<br>SO | Ant1 | 5200 | HV | NT | -11000.00 | -2.115385 | 20 | PASS |
| 11AX20SI<br>SO | Ant1 | 5240 | NV | NT | -15000.00 | -2.862595 | 20 | PASS |
| 11AX20SI<br>SO | Ant1 | 5240 | LV | NT | -13000.00 | -2.480916 | 20 | PASS |
| 11AX20SI<br>SO | Ant1 | 5240 | HV | NT | -12000.00 | -2.290076 | 20 | PASS |
| 11AX20SI<br>SO | Ant1 | 5745 | NV | NT | -16000.00 | -2.785030 | 20 | PASS |
| 11AX20SI<br>SO | Ant1 | 5745 | LV | NT | -14000.00 | -2.436902 | 20 | PASS |
| 11AX20SI<br>SO | Ant1 | 5745 | HV | NT | -13000.00 | -2.262837 | 20 | PASS |
| 11AX20SI<br>SO | Ant1 | 5785 | NV | NT | -15000.00 | -2.592913 | 20 | PASS |
| 11AX20SI<br>SO | Ant1 | 5785 | LV | NT | -12000.00 | -2.074330 | 20 | PASS |
| 11AX20SI<br>SO | Ant1 | 5785 | HV | NT | -12000.00 | -2.074330 | 20 | PASS |
| 11AX20SI<br>SO | Ant1 | 5825 | NV | NT | -16000.00 | -2.746781 | 20 | PASS |
| 11AX20SI<br>SO | Ant1 | 5825 | LV | NT | -13000.00 | -2.231760 | 20 | PASS |
| 11AX20SI<br>SO | Ant1 | 5825 | HV | NT | -12000.00 | -2.060086 | 20 | PASS |



|                |      |      |    |    |           |           |    |      |
|----------------|------|------|----|----|-----------|-----------|----|------|
| 11AX40SI<br>SO | Ant1 | 5190 | NV | NT | -14000.00 | -2.697495 | 20 | PASS |
| 11AX40SI<br>SO | Ant1 | 5190 | LV | NT | -12000.00 | -2.312139 | 20 | PASS |
| 11AX40SI<br>SO | Ant1 | 5190 | HV | NT | -11000.00 | -2.119461 | 20 | PASS |
| 11AX40SI<br>SO | Ant1 | 5230 | NV | NT | -14000.00 | -2.676864 | 20 | PASS |
| 11AX40SI<br>SO | Ant1 | 5230 | LV | NT | -12000.00 | -2.294455 | 20 | PASS |
| 11AX40SI<br>SO | Ant1 | 5230 | HV | NT | -11000.00 | -2.103250 | 20 | PASS |
| 11AX40SI<br>SO | Ant1 | 5755 | NV | NT | -15000.00 | -2.606429 | 20 | PASS |
| 11AX40SI<br>SO | Ant1 | 5755 | LV | NT | -11000.00 | -1.911381 | 20 | PASS |
| 11AX40SI<br>SO | Ant1 | 5755 | HV | NT | -10000.00 | -1.737619 | 20 | PASS |
| 11AX40SI<br>SO | Ant1 | 5795 | NV | NT | -14000.00 | -2.415876 | 20 | PASS |
| 11AX40SI<br>SO | Ant1 | 5795 | LV | NT | -11000.00 | -1.898188 | 20 | PASS |
| 11AX40SI<br>SO | Ant1 | 5795 | HV | NT | -10000.00 | -1.725626 | 20 | PASS |
| 11A            | Ant1 | 5825 | LV | NT | 21000.00  | 3.605150  | 20 | PASS |
| 11A            | Ant1 | 5825 | HV | NT | 23000.00  | 3.948498  | 20 | PASS |
| 11N20SI<br>SO  | Ant1 | 5180 | NV | NT | 10000.00  | 1.930502  | 20 | PASS |
| 11N20SI<br>SO  | Ant1 | 5180 | LV | NT | 15000.00  | 2.895753  | 20 | PASS |
| 11N20SI<br>SO  | Ant1 | 5180 | HV | NT | 17000.00  | 3.281853  | 20 | PASS |
| 11AX80SI<br>SO | Ant1 | 5210 | NV | NT | -12000.00 | -2.303263 | 20 | PASS |
| 11AX80SI<br>SO | Ant1 | 5210 | LV | NT | -9000.00  | -1.727447 | 20 | PASS |
| 11AX80SI<br>SO | Ant1 | 5210 | HV | NT | -9000.00  | -1.727447 | 20 | PASS |
| 11AX80SI<br>SO | Ant1 | 5775 | NV | NT | -15000.00 | -2.597403 | 20 | PASS |
| 11AX80SI<br>SO | Ant1 | 5775 | LV | NT | -11000.00 | -1.904762 | 20 | PASS |
| 11AX80SI       | Ant1 | 5775 | HV | NT | -10000.00 | -1.731602 | 20 | PASS |

|               |      |      |    |    |           |           |    |      |
|---------------|------|------|----|----|-----------|-----------|----|------|
| SO            |      |      |    |    |           |           |    |      |
| 11N20SI<br>SO | Ant1 | 5200 | NV | NT | 14000.00  | 2.692308  | 20 | PASS |
| 11N20SI<br>SO | Ant1 | 5200 | LV | NT | 19000.00  | 3.653846  | 20 | PASS |
| 11N20SI<br>SO | Ant1 | 5200 | HV | NT | 21000.00  | 4.038462  | 20 | PASS |
| 11N20SI<br>SO | Ant1 | 5240 | NV | NT | 12000.00  | 2.290076  | 20 | PASS |
| 11N20SI<br>SO | Ant1 | 5240 | LV | NT | 18000.00  | 3.435115  | 20 | PASS |
| 11N20SI<br>SO | Ant1 | 5240 | HV | NT | 20000.00  | 3.816794  | 20 | PASS |
| 11N20SI<br>SO | Ant1 | 5745 | NV | NT | 11000.00  | 1.914708  | 20 | PASS |
| 11N20SI<br>SO | Ant1 | 5745 | LV | NT | 16000.00  | 2.785030  | 20 | PASS |
| 11N20SI<br>SO | Ant1 | 5745 | HV | NT | 18000.00  | 3.133159  | 20 | PASS |
| 11N20SI<br>SO | Ant1 | 5785 | NV | NT | 19000.00  | 3.284356  | 20 | PASS |
| 11N20SI<br>SO | Ant1 | 5785 | LV | NT | 26000.00  | 4.494382  | 20 | PASS |
| 11N20SI<br>SO | Ant1 | 5785 | HV | NT | 27000.00  | 4.667243  | 20 | PASS |
| 11N20SI<br>SO | Ant1 | 5825 | NV | NT | 5000.00   | 0.858369  | 20 | PASS |
| 11N20SI<br>SO | Ant1 | 5825 | LV | NT | 6000.00   | 1.030043  | 20 | PASS |
| 11N20SI<br>SO | Ant1 | 5825 | HV | NT | 5000.00   | 0.858369  | 20 | PASS |
| 11N40SI<br>SO | Ant1 | 5190 | LV | NT | -7000.00  | -1.348748 | 20 | PASS |
| 11N40SI<br>SO | Ant1 | 5190 | HV | NT | -7000.00  | -1.348748 | 20 | PASS |
| 11N40SI<br>SO | Ant1 | 5230 | NV | NT | -10000.00 | -1.912046 | 20 | PASS |
| 11N40SI<br>SO | Ant1 | 5230 | LV | NT | -10000.00 | -1.912046 | 20 | PASS |
| 11N40SI<br>SO | Ant1 | 5230 | HV | NT | -9000.00  | -1.720841 | 20 | PASS |
| 11N40SI<br>SO | Ant1 | 5755 | NV | NT | -11000.00 | -1.911381 | 20 | PASS |



|               |      |      |    |    |           |           |    |      |
|---------------|------|------|----|----|-----------|-----------|----|------|
| 11N40SI<br>SO | Ant1 | 5755 | LV | NT | -10000.00 | -1.737619 | 20 | PASS |
| 11N40SI<br>SO | Ant1 | 5755 | HV | NT | -10000.00 | -1.737619 | 20 | PASS |
| 11N40SI<br>SO | Ant1 | 5795 | NV | NT | -13000.00 | -2.243313 | 20 | PASS |
| 11N40SI<br>SO | Ant1 | 5795 | LV | NT | -10000.00 | -1.725626 | 20 | PASS |
| 11N40SI<br>SO | Ant1 | 5795 | HV | NT | -9000.00  | -1.553063 | 20 | PASS |
| 11A           | Ant2 | 5180 | NV | NT | -13000.00 | -2.509653 | 20 | PASS |
| 11A           | Ant2 | 5180 | LV | NT | -11000.00 | -2.123552 | 20 | PASS |
| 11A           | Ant2 | 5180 | HV | NT | -10000.00 | -1.930502 | 20 | PASS |
| 11A           | Ant2 | 5200 | NV | NT | -11000.00 | -2.115385 | 20 | PASS |
| 11A           | Ant2 | 5200 | LV | NT | -10000.00 | -1.923077 | 20 | PASS |
| 11A           | Ant2 | 5200 | HV | NT | -10000.00 | -1.923077 | 20 | PASS |
| 11A           | Ant2 | 5240 | NV | NT | -13000.00 | -2.480916 | 20 | PASS |
| 11A           | Ant2 | 5240 | LV | NT | -10000.00 | -1.908397 | 20 | PASS |
| 11A           | Ant2 | 5240 | HV | NT | -10000.00 | -1.908397 | 20 | PASS |
| 11A           | Ant2 | 5745 | NV | NT | -13000.00 | -2.262837 | 20 | PASS |
| 11A           | Ant2 | 5745 | LV | NT | -10000.00 | -1.740644 | 20 | PASS |
| 11A           | Ant2 | 5745 | HV | NT | -9000.00  | -1.566580 | 20 | PASS |
| 11A           | Ant2 | 5785 | NV | NT | -13000.00 | -2.247191 | 20 | PASS |
| 11A           | Ant2 | 5785 | LV | NT | -10000.00 | -1.728608 | 20 | PASS |
| 11A           | Ant2 | 5785 | HV | NT | -9000.00  | -1.555748 | 20 | PASS |
| 11A           | Ant2 | 5825 | NV | NT | -12000.00 | -2.060086 | 20 | PASS |
| 11A           | Ant2 | 5825 | LV | NT | -9000.00  | -1.545064 | 20 | PASS |
| 11A           | Ant2 | 5825 | HV | NT | -9000.00  | -1.545064 | 20 | PASS |
| 11N20SI<br>SO | Ant2 | 5180 | NV | NT | -12000.00 | -2.316602 | 20 | PASS |
| 11N20SI<br>SO | Ant2 | 5180 | LV | NT | -10000.00 | -1.930502 | 20 | PASS |
| 11N20SI<br>SO | Ant2 | 5180 | HV | NT | -9000.00  | -1.737452 | 20 | PASS |
| 11N20SI<br>SO | Ant2 | 5200 | NV | NT | -13000.00 | -2.500000 | 20 | PASS |
| 11N20SI<br>SO | Ant2 | 5200 | LV | NT | -11000.00 | -2.115385 | 20 | PASS |
| 11N20SI<br>SO | Ant2 | 5200 | HV | NT | -10000.00 | -1.923077 | 20 | PASS |
| 11N20SI<br>SO | Ant2 | 5240 | NV | NT | -13000.00 | -2.480916 | 20 | PASS |
| 11N20SI<br>SO | Ant2 | 5240 | LV | NT | -11000.00 | -2.099237 | 20 | PASS |



|               |      |      |    |    |           |           |    |      |
|---------------|------|------|----|----|-----------|-----------|----|------|
| SO            |      |      |    |    |           |           |    |      |
| 11N20SI<br>SO | Ant2 | 5240 | HV | NT | -10000.00 | -1.908397 | 20 | PASS |
| 11N20SI<br>SO | Ant2 | 5745 | NV | NT | -16000.00 | -2.785030 | 20 | PASS |
| 11N20SI<br>SO | Ant2 | 5745 | LV | NT | -13000.00 | -2.262837 | 20 | PASS |
| 11N20SI<br>SO | Ant2 | 5745 | HV | NT | -12000.00 | -2.088773 | 20 | PASS |
| 11N20SI<br>SO | Ant2 | 5785 | NV | NT | -14000.00 | -2.420052 | 20 | PASS |
| 11N20SI<br>SO | Ant2 | 5785 | LV | NT | -11000.00 | -1.901469 | 20 | PASS |
| 11N20SI<br>SO | Ant2 | 5785 | HV | NT | -11000.00 | -1.901469 | 20 | PASS |
| 11N20SI<br>SO | Ant2 | 5825 | NV | NT | -15000.00 | -2.575107 | 20 | PASS |
| 11N20SI<br>SO | Ant2 | 5825 | LV | NT | -12000.00 | -2.060086 | 20 | PASS |
| 11N20SI<br>SO | Ant2 | 5825 | HV | NT | -11000.00 | -1.888412 | 20 | PASS |
| 11N40SI<br>SO | Ant2 | 5190 | NV | NT | -14000.00 | -2.697495 | 20 | PASS |
| 11N40SI<br>SO | Ant2 | 5190 | LV | NT | -12000.00 | -2.312139 | 20 | PASS |
| 11N40SI<br>SO | Ant2 | 5190 | HV | NT | -11000.00 | -2.119461 | 20 | PASS |
| 11N40SI<br>SO | Ant2 | 5230 | NV | NT | -9000.00  | -1.720841 | 20 | PASS |
| 11N40SI<br>SO | Ant2 | 5230 | LV | NT | -9000.00  | -1.720841 | 20 | PASS |
| 11N40SI<br>SO | Ant2 | 5230 | HV | NT | -9000.00  | -1.720841 | 20 | PASS |
| 11N40SI<br>SO | Ant2 | 5755 | NV | NT | -14000.00 | -2.432667 | 20 | PASS |
| 11N40SI<br>SO | Ant2 | 5755 | LV | NT | -11000.00 | -1.911381 | 20 | PASS |
| 11N40SI<br>SO | Ant2 | 5755 | HV | NT | -10000.00 | -1.737619 | 20 | PASS |
| 11N40SI<br>SO | Ant2 | 5795 | NV | NT | -13000.00 | -2.243313 | 20 | PASS |
| 11N40SI<br>SO | Ant2 | 5795 | LV | NT | -10000.00 | -1.725626 | 20 | PASS |



|                |      |      |    |    |           |           |    |      |
|----------------|------|------|----|----|-----------|-----------|----|------|
| 11N40SI<br>SO  | Ant2 | 5795 | HV | NT | -10000.00 | -1.725626 | 20 | PASS |
| 11AC20S<br>ISO | Ant2 | 5180 | NV | NT | -13000.00 | -2.509653 | 20 | PASS |
| 11AC20S<br>ISO | Ant2 | 5180 | LV | NT | -11000.00 | -2.123552 | 20 | PASS |
| 11AC20S<br>ISO | Ant2 | 5180 | HV | NT | -10000.00 | -1.930502 | 20 | PASS |
| 11AC20S<br>ISO | Ant2 | 5200 | NV | NT | -13000.00 | -2.500000 | 20 | PASS |
| 11AC20S<br>ISO | Ant2 | 5200 | LV | NT | -11000.00 | -2.115385 | 20 | PASS |
| 11AC20S<br>ISO | Ant2 | 5200 | HV | NT | -10000.00 | -1.923077 | 20 | PASS |
| 11AC20S<br>ISO | Ant2 | 5240 | NV | NT | -14000.00 | -2.671756 | 20 | PASS |
| 11AC20S<br>ISO | Ant2 | 5240 | LV | NT | -11000.00 | -2.099237 | 20 | PASS |
| 11AC20S<br>ISO | Ant2 | 5240 | HV | NT | -10000.00 | -1.908397 | 20 | PASS |
| 11AC20S<br>ISO | Ant2 | 5745 | NV | NT | -13000.00 | -2.262837 | 20 | PASS |
| 11AC20S<br>ISO | Ant2 | 5745 | LV | NT | -11000.00 | -1.914708 | 20 | PASS |
| 11AC20S<br>ISO | Ant2 | 5745 | HV | NT | -10000.00 | -1.740644 | 20 | PASS |
| 11AC20S<br>ISO | Ant2 | 5785 | NV | NT | -14000.00 | -2.420052 | 20 | PASS |
| 11AC20S<br>ISO | Ant2 | 5785 | LV | NT | -11000.00 | -1.901469 | 20 | PASS |
| 11AC20S<br>ISO | Ant2 | 5785 | HV | NT | -10000.00 | -1.728608 | 20 | PASS |
| 11AC20S<br>ISO | Ant2 | 5825 | NV | NT | -13000.00 | -2.231760 | 20 | PASS |
| 11AC20S<br>ISO | Ant2 | 5825 | LV | NT | -11000.00 | -1.888412 | 20 | PASS |
| 11AC20S<br>ISO | Ant2 | 5825 | HV | NT | -10000.00 | -1.716738 | 20 | PASS |
| 11AC40S<br>ISO | Ant2 | 5190 | NV | NT | -12000.00 | -2.312139 | 20 | PASS |
| 11AC40S<br>ISO | Ant2 | 5190 | LV | NT | -10000.00 | -1.926782 | 20 | PASS |
| 11AC40S<br>ISO | Ant2 | 5190 | HV | NT | -9000.00  | -1.734104 | 20 | PASS |



|                |      |      |    |    |           |           |    |      |
|----------------|------|------|----|----|-----------|-----------|----|------|
| 11AC40S<br>ISO | Ant2 | 5230 | NV | NT | -13000.00 | -2.485660 | 20 | PASS |
| 11AC40S<br>ISO | Ant2 | 5230 | LV | NT | -10000.00 | -1.912046 | 20 | PASS |
| 11AC40S<br>ISO | Ant2 | 5230 | HV | NT | -9000.00  | -1.720841 | 20 | PASS |
| 11AC40S<br>ISO | Ant2 | 5755 | NV | NT | -13000.00 | -2.258905 | 20 | PASS |
| 11AC40S<br>ISO | Ant2 | 5755 | LV | NT | -10000.00 | -1.737619 | 20 | PASS |
| 11AC40S<br>ISO | Ant2 | 5755 | HV | NT | -9000.00  | -1.563858 | 20 | PASS |
| 11AC40S<br>ISO | Ant2 | 5795 | NV | NT | -12000.00 | -2.070751 | 20 | PASS |
| 11AC40S<br>ISO | Ant2 | 5795 | LV | NT | -9000.00  | -1.553063 | 20 | PASS |
| 11AC40S<br>ISO | Ant2 | 5795 | HV | NT | -8000.00  | -1.380500 | 20 | PASS |
| 11AC80S<br>ISO | Ant2 | 5210 | NV | NT | -10000.00 | -1.919386 | 20 | PASS |
| 11AC80S<br>ISO | Ant2 | 5210 | LV | NT | -8000.00  | -1.535509 | 20 | PASS |
| 11AC80S<br>ISO | Ant2 | 5210 | HV | NT | -7000.00  | -1.343570 | 20 | PASS |
| 11AC80S<br>ISO | Ant2 | 5775 | NV | NT | -14000.00 | -2.424242 | 20 | PASS |
| 11AC80S<br>ISO | Ant2 | 5775 | LV | NT | -11000.00 | -1.904762 | 20 | PASS |
| 11AC80S<br>ISO | Ant2 | 5775 | HV | NT | -10000.00 | -1.731602 | 20 | PASS |
| 11AX20SI<br>SO | Ant2 | 5180 | NV | NT | -11000.00 | -2.123552 | 20 | PASS |
| 11AX20SI<br>SO | Ant2 | 5180 | LV | NT | -9000.00  | -1.737452 | 20 | PASS |
| 11AX20SI<br>SO | Ant2 | 5180 | HV | NT | -9000.00  | -1.737452 | 20 | PASS |
| 11AX20SI<br>SO | Ant2 | 5200 | NV | NT | -12000.00 | -2.307692 | 20 | PASS |
| 11AX20SI<br>SO | Ant2 | 5200 | LV | NT | -10000.00 | -1.923077 | 20 | PASS |
| 11AX20SI<br>SO | Ant2 | 5200 | HV | NT | -9000.00  | -1.730769 | 20 | PASS |
| 11AX20SI<br>SO | Ant2 | 5240 | NV | NT | -12000.00 | -2.290076 | 20 | PASS |



|                |      |      |    |    |           |           |    |      |
|----------------|------|------|----|----|-----------|-----------|----|------|
| 11AX20SI<br>SO | Ant2 | 5240 | LV | NT | -10000.00 | -1.908397 | 20 | PASS |
| 11AX20SI<br>SO | Ant2 | 5240 | HV | NT | -10000.00 | -1.908397 | 20 | PASS |
| 11AX20SI<br>SO | Ant2 | 5745 | NV | NT | -13000.00 | -2.262837 | 20 | PASS |
| 11AX20SI<br>SO | Ant2 | 5745 | LV | NT | -10000.00 | -1.740644 | 20 | PASS |
| 11AX20SI<br>SO | Ant2 | 5745 | HV | NT | -10000.00 | -1.740644 | 20 | PASS |
| 11AX20SI<br>SO | Ant2 | 5785 | NV | NT | -13000.00 | -2.247191 | 20 | PASS |
| 11AX20SI<br>SO | Ant2 | 5785 | LV | NT | -11000.00 | -1.901469 | 20 | PASS |
| 11AX20SI<br>SO | Ant2 | 5785 | HV | NT | -10000.00 | -1.728608 | 20 | PASS |
| 11AX20SI<br>SO | Ant2 | 5825 | NV | NT | -13000.00 | -2.231760 | 20 | PASS |
| 11AX20SI<br>SO | Ant2 | 5825 | LV | NT | -10000.00 | -1.716738 | 20 | PASS |
| 11AX20SI<br>SO | Ant2 | 5825 | HV | NT | -10000.00 | -1.716738 | 20 | PASS |
| 11AX40SI<br>SO | Ant2 | 5190 | NV | NT | -14000.00 | -2.697495 | 20 | PASS |
| 11AX40SI<br>SO | Ant2 | 5190 | LV | NT | -12000.00 | -2.312139 | 20 | PASS |
| 11AX40SI<br>SO | Ant2 | 5190 | HV | NT | -11000.00 | -2.119461 | 20 | PASS |
| 11AX40SI<br>SO | Ant2 | 5230 | NV | NT | -14000.00 | -2.676864 | 20 | PASS |
| 11AX40SI<br>SO | Ant2 | 5230 | LV | NT | -14000.00 | -2.676864 | 20 | PASS |
| 11AX40SI<br>SO | Ant2 | 5230 | HV | NT | -13000.00 | -2.485660 | 20 | PASS |
| 11AX40SI<br>SO | Ant2 | 5755 | NV | NT | -15000.00 | -2.606429 | 20 | PASS |
| 11AX40SI<br>SO | Ant2 | 5755 | LV | NT | -12000.00 | -2.085143 | 20 | PASS |
| 11AX40SI<br>SO | Ant2 | 5755 | HV | NT | -11000.00 | -1.911381 | 20 | PASS |
| 11AX40SI<br>SO | Ant2 | 5795 | NV | NT | -15000.00 | -2.588438 | 20 | PASS |
| 11AX40SI<br>SO | Ant2 | 5795 | LV | NT | -12000.00 | -2.070751 | 20 | PASS |



|                |      |      |    |    |           |           |    |      |
|----------------|------|------|----|----|-----------|-----------|----|------|
| 11AX40SI<br>SO | Ant2 | 5795 | HV | NT | -11000.00 | -1.898188 | 20 | PASS |
| 11AX80SI<br>SO | Ant2 | 5210 | NV | NT | -11000.00 | -2.111324 | 20 | PASS |
| 11AX80SI<br>SO | Ant2 | 5210 | LV | NT | -9000.00  | -1.727447 | 20 | PASS |
| 11AX80SI<br>SO | Ant2 | 5210 | HV | NT | -8000.00  | -1.535509 | 20 | PASS |
| 11AX80SI<br>SO | Ant2 | 5775 | NV | NT | -12000.00 | -2.077922 | 20 | PASS |
| 11AX80SI<br>SO | Ant2 | 5775 | LV | NT | -9000.00  | -1.558442 | 20 | PASS |
| 11AX80SI<br>SO | Ant2 | 5775 | HV | NT | -8000.00  | -1.385281 | 20 | PASS |

| TestMode | Antenna | Frequen<br>cy[MHz] | Voltage<br>[Vdc] | Temper<br>ature<br>(°C) | Deviation<br>(Hz) | Deviation<br>(ppm) | Limit<br>(ppm) | Verdict |
|----------|---------|--------------------|------------------|-------------------------|-------------------|--------------------|----------------|---------|
| 11A      | Ant1    | 5180               | NV               | -30                     | 31000.00          | 5.984556           | 20             | PASS    |
| 11A      | Ant1    | 5180               | NV               | -20                     | 31000.00          | 5.984556           | 20             | PASS    |
| 11A      | Ant1    | 5180               | NV               | -10                     | 31000.00          | 5.984556           | 20             | PASS    |
| 11A      | Ant1    | 5180               | NV               | 0                       | 31000.00          | 5.984556           | 20             | PASS    |
| 11A      | Ant1    | 5180               | NV               | 10                      | 31000.00          | 5.984556           | 20             | PASS    |
| 11A      | Ant1    | 5180               | NV               | 20                      | 31000.00          | 5.984556           | 20             | PASS    |
| 11A      | Ant1    | 5180               | NV               | 30                      | 32000.00          | 6.177606           | 20             | PASS    |
| 11A      | Ant1    | 5180               | NV               | 40                      | 32000.00          | 6.177606           | 20             | PASS    |
| 11A      | Ant1    | 5180               | NV               | 50                      | 32000.00          | 6.177606           | 20             | PASS    |
| 11A      | Ant1    | 5200               | NV               | -30                     | 25000.00          | 4.807692           | 20             | PASS    |
| 11A      | Ant1    | 5200               | NV               | -20                     | 26000.00          | 5.000000           | 20             | PASS    |
| 11A      | Ant1    | 5200               | NV               | -10                     | 26000.00          | 5.000000           | 20             | PASS    |
| 11A      | Ant1    | 5200               | NV               | 0                       | 26000.00          | 5.000000           | 20             | PASS    |
| 11A      | Ant1    | 5200               | NV               | 10                      | 27000.00          | 5.192308           | 20             | PASS    |
| 11A      | Ant1    | 5200               | NV               | 20                      | 27000.00          | 5.192308           | 20             | PASS    |
| 11A      | Ant1    | 5200               | NV               | 30                      | 28000.00          | 5.384615           | 20             | PASS    |
| 11A      | Ant1    | 5200               | NV               | 40                      | 28000.00          | 5.384615           | 20             | PASS    |
| 11A      | Ant1    | 5200               | NV               | 50                      | 29000.00          | 5.576923           | 20             | PASS    |
| 11A      | Ant1    | 5240               | NV               | -30                     | 21000.00          | 4.007634           | 20             | PASS    |
| 11A      | Ant1    | 5240               | NV               | -20                     | 22000.00          | 4.198473           | 20             | PASS    |
| 11A      | Ant1    | 5240               | NV               | -10                     | 23000.00          | 4.389313           | 20             | PASS    |
| 11A      | Ant1    | 5240               | NV               | 0                       | 24000.00          | 4.580153           | 20             | PASS    |
| 11A      | Ant1    | 5240               | NV               | 10                      | 24000.00          | 4.580153           | 20             | PASS    |
| 11A      | Ant1    | 5240               | NV               | 20                      | 25000.00          | 4.770992           | 20             | PASS    |
| 11A      | Ant1    | 5240               | NV               | 30                      | 25000.00          | 4.770992           | 20             | PASS    |
| 11A      | Ant1    | 5240               | NV               | 40                      | 26000.00          | 4.961832           | 20             | PASS    |



|               |      |      |    |     |          |          |    |      |
|---------------|------|------|----|-----|----------|----------|----|------|
| 11A           | Ant1 | 5240 | NV | 50  | 27000.00 | 5.152672 | 20 | PASS |
| 11A           | Ant1 | 5745 | NV | -30 | 23000.00 | 4.003481 | 20 | PASS |
| 11A           | Ant1 | 5745 | NV | -20 | 24000.00 | 4.177546 | 20 | PASS |
| 11A           | Ant1 | 5745 | NV | -10 | 26000.00 | 4.525674 | 20 | PASS |
| 11A           | Ant1 | 5745 | NV | 0   | 27000.00 | 4.699739 | 20 | PASS |
| 11A           | Ant1 | 5745 | NV | 10  | 28000.00 | 4.873803 | 20 | PASS |
| 11A           | Ant1 | 5745 | NV | 20  | 28000.00 | 4.873803 | 20 | PASS |
| 11A           | Ant1 | 5745 | NV | 30  | 29000.00 | 5.047868 | 20 | PASS |
| 11A           | Ant1 | 5745 | NV | 40  | 30000.00 | 5.221932 | 20 | PASS |
| 11A           | Ant1 | 5745 | NV | 50  | 31000.00 | 5.395997 | 20 | PASS |
| 11A           | Ant1 | 5785 | NV | -30 | 26000.00 | 4.494382 | 20 | PASS |
| 11A           | Ant1 | 5785 | NV | -20 | 28000.00 | 4.840104 | 20 | PASS |
| 11A           | Ant1 | 5785 | NV | -10 | 29000.00 | 5.012965 | 20 | PASS |
| 11A           | Ant1 | 5785 | NV | 0   | 30000.00 | 5.185825 | 20 | PASS |
| 11A           | Ant1 | 5785 | NV | 10  | 31000.00 | 5.358686 | 20 | PASS |
| 11A           | Ant1 | 5785 | NV | 20  | 32000.00 | 5.531547 | 20 | PASS |
| 11A           | Ant1 | 5785 | NV | 30  | 32000.00 | 5.531547 | 20 | PASS |
| 11A           | Ant1 | 5785 | NV | 40  | 33000.00 | 5.704408 | 20 | PASS |
| 11A           | Ant1 | 5785 | NV | 50  | 34000.00 | 5.877269 | 20 | PASS |
| 11A           | Ant1 | 5825 | NV | -30 | 24000.00 | 4.120172 | 20 | PASS |
| 11A           | Ant1 | 5825 | NV | -20 | 26000.00 | 4.463519 | 20 | PASS |
| 11A           | Ant1 | 5825 | NV | -10 | 26000.00 | 4.463519 | 20 | PASS |
| 11A           | Ant1 | 5825 | NV | 0   | 27000.00 | 4.635193 | 20 | PASS |
| 11N20SI<br>SO | Ant1 | 5200 | NV | 50  | 27000.00 | 5.192308 | 20 | PASS |
| 11N20SI<br>SO | Ant1 | 5240 | NV | -30 | 21000.00 | 4.007634 | 20 | PASS |
| 11N20SI<br>SO | Ant1 | 5240 | NV | -20 | 22000.00 | 4.198473 | 20 | PASS |
| 11N20SI<br>SO | Ant1 | 5240 | NV | -10 | 23000.00 | 4.389313 | 20 | PASS |
| 11N20SI<br>SO | Ant1 | 5240 | NV | 0   | 23000.00 | 4.389313 | 20 | PASS |
| 11N20SI<br>SO | Ant1 | 5240 | NV | 10  | 24000.00 | 4.580153 | 20 | PASS |
| 11N20SI<br>SO | Ant1 | 5240 | NV | 20  | 25000.00 | 4.770992 | 20 | PASS |
| 11N20SI<br>SO | Ant1 | 5240 | NV | 30  | 25000.00 | 4.770992 | 20 | PASS |
| 11N20SI<br>SO | Ant1 | 5240 | NV | 40  | 26000.00 | 4.961832 | 20 | PASS |
| 11N20SI<br>SO | Ant1 | 5240 | NV | 50  | 27000.00 | 5.152672 | 20 | PASS |



|               |      |      |    |     |          |          |    |      |
|---------------|------|------|----|-----|----------|----------|----|------|
| 11N20SI<br>SO | Ant1 | 5745 | NV | -30 | 20000.00 | 3.481288 | 20 | PASS |
| 11N20SI<br>SO | Ant1 | 5180 | NV | 30  | 23000.00 | 4.440154 | 20 | PASS |
| 11N20SI<br>SO | Ant1 | 5180 | NV | 40  | 24000.00 | 4.633205 | 20 | PASS |
| 11N20SI<br>SO | Ant1 | 5180 | NV | 50  | 24000.00 | 4.633205 | 20 | PASS |
| 11N20SI<br>SO | Ant1 | 5200 | NV | -30 | 22000.00 | 4.230769 | 20 | PASS |
| 11N20SI<br>SO | Ant1 | 5200 | NV | -20 | 23000.00 | 4.423077 | 20 | PASS |
| 11N20SI<br>SO | Ant1 | 5200 | NV | -10 | 23000.00 | 4.423077 | 20 | PASS |
| 11N20SI<br>SO | Ant1 | 5200 | NV | 0   | 24000.00 | 4.615385 | 20 | PASS |
| 11N20SI<br>SO | Ant1 | 5200 | NV | 10  | 25000.00 | 4.807692 | 20 | PASS |
| 11N20SI<br>SO | Ant1 | 5200 | NV | 20  | 25000.00 | 4.807692 | 20 | PASS |
| 11N20SI<br>SO | Ant1 | 5200 | NV | 30  | 26000.00 | 5.000000 | 20 | PASS |
| 11N20SI<br>SO | Ant1 | 5200 | NV | 40  | 27000.00 | 5.192308 | 20 | PASS |
| 11N20SI<br>SO | Ant1 | 5745 | NV | -20 | 21000.00 | 3.655352 | 20 | PASS |
| 11N20SI<br>SO | Ant1 | 5745 | NV | -10 | 22000.00 | 3.829417 | 20 | PASS |
| 11N20SI<br>SO | Ant1 | 5745 | NV | 0   | 24000.00 | 4.177546 | 20 | PASS |
| 11N20SI<br>SO | Ant1 | 5745 | NV | 10  | 25000.00 | 4.351610 | 20 | PASS |
| 11N20SI<br>SO | Ant1 | 5745 | NV | 20  | 26000.00 | 4.525674 | 20 | PASS |
| 11N20SI<br>SO | Ant1 | 5745 | NV | 30  | 27000.00 | 4.699739 | 20 | PASS |
| 11N20SI<br>SO | Ant1 | 5745 | NV | 40  | 28000.00 | 4.873803 | 20 | PASS |
| 11N20SI<br>SO | Ant1 | 5745 | NV | 50  | 29000.00 | 5.047868 | 20 | PASS |
| 11N20SI<br>SO | Ant1 | 5785 | NV | -30 | 29000.00 | 5.012965 | 20 | PASS |
| 11N20SI<br>SO | Ant1 | 5785 | NV | -20 | 30000.00 | 5.185825 | 20 | PASS |



|                |      |      |    |     |           |           |    |      |
|----------------|------|------|----|-----|-----------|-----------|----|------|
| 11N20SI<br>SO  | Ant1 | 5785 | NV | -10 | 30000.00  | 5.185825  | 20 | PASS |
| 11AC80S<br>ISO | Ant1 | 5775 | NV | -20 | -13000.00 | -2.251082 | 20 | PASS |
| 11AC80S<br>ISO | Ant1 | 5775 | NV | -10 | -13000.00 | -2.251082 | 20 | PASS |
| 11AC80S<br>ISO | Ant1 | 5775 | NV | 0   | -12000.00 | -2.077922 | 20 | PASS |
| 11AC80S<br>ISO | Ant1 | 5775 | NV | 10  | -12000.00 | -2.077922 | 20 | PASS |
| 11AC80S<br>ISO | Ant1 | 5775 | NV | 20  | -12000.00 | -2.077922 | 20 | PASS |
| 11AC80S<br>ISO | Ant1 | 5775 | NV | 30  | -11000.00 | -1.904762 | 20 | PASS |
| 11AC80S<br>ISO | Ant1 | 5775 | NV | 40  | -11000.00 | -1.904762 | 20 | PASS |
| 11AC80S<br>ISO | Ant1 | 5775 | NV | 50  | -11000.00 | -1.904762 | 20 | PASS |
| 11AX20SI<br>SO | Ant1 | 5180 | NV | -30 | -11000.00 | -2.123552 | 20 | PASS |
| 11AX20SI<br>SO | Ant1 | 5180 | NV | -20 | -11000.00 | -2.123552 | 20 | PASS |
| 11AX20SI<br>SO | Ant1 | 5180 | NV | -10 | -11000.00 | -2.123552 | 20 | PASS |
| 11N20SI<br>SO  | Ant1 | 5825 | NV | 20  | 0.00      | 0.000000  | 20 | PASS |
| 11N20SI<br>SO  | Ant1 | 5825 | NV | 30  | -1000.00  | -0.171674 | 20 | PASS |
| 11N20SI<br>SO  | Ant1 | 5825 | NV | 40  | -1000.00  | -0.171674 | 20 | PASS |
| 11N20SI<br>SO  | Ant1 | 5825 | NV | 50  | -2000.00  | -0.343348 | 20 | PASS |
| 11N40SI<br>SO  | Ant1 | 5190 | NV | -30 | -7000.00  | -1.348748 | 20 | PASS |
| 11N40SI<br>SO  | Ant1 | 5190 | NV | -20 | -7000.00  | -1.348748 | 20 | PASS |
| 11N40SI<br>SO  | Ant1 | 5190 | NV | -10 | -8000.00  | -1.541426 | 20 | PASS |
| 11N40SI<br>SO  | Ant1 | 5190 | NV | 0   | -8000.00  | -1.541426 | 20 | PASS |
| 11N40SI<br>SO  | Ant1 | 5190 | NV | 10  | -8000.00  | -1.541426 | 20 | PASS |
| 11N40SI<br>SO  | Ant1 | 5190 | NV | 20  | -8000.00  | -1.541426 | 20 | PASS |



|               |      |      |    |     |          |           |    |      |
|---------------|------|------|----|-----|----------|-----------|----|------|
| 11N40SI<br>SO | Ant1 | 5190 | NV | 30  | -8000.00 | -1.541426 | 20 | PASS |
| 11N40SI<br>SO | Ant1 | 5190 | NV | 40  | -8000.00 | -1.541426 | 20 | PASS |
| 11N40SI<br>SO | Ant1 | 5190 | NV | 50  | -8000.00 | -1.541426 | 20 | PASS |
| 11N40SI<br>SO | Ant1 | 5230 | NV | -30 | -9000.00 | -1.720841 | 20 | PASS |
| 11N40SI<br>SO | Ant1 | 5230 | NV | -20 | -9000.00 | -1.720841 | 20 | PASS |
| 11N40SI<br>SO | Ant1 | 5230 | NV | -10 | -9000.00 | -1.720841 | 20 | PASS |
| 11N40SI<br>SO | Ant1 | 5230 | NV | 0   | -9000.00 | -1.720841 | 20 | PASS |
| 11N40SI<br>SO | Ant1 | 5230 | NV | 10  | -9000.00 | -1.720841 | 20 | PASS |
| 11N40SI<br>SO | Ant1 | 5230 | NV | 20  | -9000.00 | -1.720841 | 20 | PASS |
| 11N40SI<br>SO | Ant1 | 5230 | NV | 30  | -9000.00 | -1.720841 | 20 | PASS |
| 11N40SI<br>SO | Ant1 | 5230 | NV | 40  | -9000.00 | -1.720841 | 20 | PASS |
| 11N40SI<br>SO | Ant1 | 5230 | NV | 50  | -9000.00 | -1.720841 | 20 | PASS |
| 11N40SI<br>SO | Ant1 | 5755 | NV | -30 | -9000.00 | -1.563858 | 20 | PASS |
| 11N40SI<br>SO | Ant1 | 5755 | NV | -20 | -9000.00 | -1.563858 | 20 | PASS |
| 11N40SI<br>SO | Ant1 | 5755 | NV | -10 | -9000.00 | -1.563858 | 20 | PASS |
| 11N40SI<br>SO | Ant1 | 5755 | NV | 0   | -8000.00 | -1.390096 | 20 | PASS |
| 11N40SI<br>SO | Ant1 | 5755 | NV | 10  | -8000.00 | -1.390096 | 20 | PASS |
| 11N40SI<br>SO | Ant1 | 5755 | NV | 20  | -8000.00 | -1.390096 | 20 | PASS |
| 11N40SI<br>SO | Ant1 | 5755 | NV | 30  | -8000.00 | -1.390096 | 20 | PASS |
| 11N40SI<br>SO | Ant1 | 5755 | NV | 40  | -8000.00 | -1.390096 | 20 | PASS |
| 11N40SI<br>SO | Ant1 | 5755 | NV | 50  | -8000.00 | -1.390096 | 20 | PASS |
| 11N40SI<br>SO | Ant1 | 5795 | NV | -30 | -9000.00 | -1.553063 | 20 | PASS |



|                |      |      |    |     |           |           |    |      |
|----------------|------|------|----|-----|-----------|-----------|----|------|
| 11N40SI<br>SO  | Ant1 | 5795 | NV | -20 | -9000.00  | -1.553063 | 20 | PASS |
| 11N40SI<br>SO  | Ant1 | 5795 | NV | -10 | -9000.00  | -1.553063 | 20 | PASS |
| 11N40SI<br>SO  | Ant1 | 5795 | NV | 0   | -8000.00  | -1.380500 | 20 | PASS |
| 11N40SI<br>SO  | Ant1 | 5795 | NV | 10  | -8000.00  | -1.380500 | 20 | PASS |
| 11N40SI<br>SO  | Ant1 | 5795 | NV | 20  | -8000.00  | -1.380500 | 20 | PASS |
| 11N40SI<br>SO  | Ant1 | 5795 | NV | 30  | -8000.00  | -1.380500 | 20 | PASS |
| 11N40SI<br>SO  | Ant1 | 5795 | NV | 40  | -8000.00  | -1.380500 | 20 | PASS |
| 11N40SI<br>SO  | Ant1 | 5795 | NV | 50  | -7000.00  | -1.207938 | 20 | PASS |
| 11AC20S<br>ISO | Ant1 | 5180 | NV | -30 | -10000.00 | -1.930502 | 20 | PASS |
| 11AC20S<br>ISO | Ant1 | 5180 | NV | -20 | -10000.00 | -1.930502 | 20 | PASS |
| 11AC20S<br>ISO | Ant1 | 5180 | NV | -10 | -10000.00 | -1.930502 | 20 | PASS |
| 11AC20S<br>ISO | Ant1 | 5180 | NV | 0   | -10000.00 | -1.930502 | 20 | PASS |
| 11AC20S<br>ISO | Ant1 | 5180 | NV | 10  | -9000.00  | -1.737452 | 20 | PASS |
| 11AC20S<br>ISO | Ant1 | 5180 | NV | 20  | -10000.00 | -1.930502 | 20 | PASS |
| 11AC20S<br>ISO | Ant1 | 5180 | NV | 30  | -9000.00  | -1.737452 | 20 | PASS |
| 11AC20S<br>ISO | Ant1 | 5180 | NV | 40  | -9000.00  | -1.737452 | 20 | PASS |
| 11AC20S<br>ISO | Ant1 | 5180 | NV | 50  | -9000.00  | -1.737452 | 20 | PASS |
| 11AC20S<br>ISO | Ant1 | 5200 | NV | -30 | -11000.00 | -2.115385 | 20 | PASS |
| 11AC20S<br>ISO | Ant1 | 5200 | NV | -20 | -11000.00 | -2.115385 | 20 | PASS |
| 11AC20S<br>ISO | Ant1 | 5200 | NV | -10 | -10000.00 | -1.923077 | 20 | PASS |
| 11AC20S<br>ISO | Ant1 | 5200 | NV | 0   | -10000.00 | -1.923077 | 20 | PASS |
| 11AC20S<br>ISO | Ant1 | 5200 | NV | 10  | -10000.00 | -1.923077 | 20 | PASS |



|                |      |      |    |     |           |           |    |      |
|----------------|------|------|----|-----|-----------|-----------|----|------|
| 11AC20S<br>ISO | Ant1 | 5200 | NV | 20  | -10000.00 | -1.923077 | 20 | PASS |
| 11AC20S<br>ISO | Ant1 | 5200 | NV | 30  | -10000.00 | -1.923077 | 20 | PASS |
| 11AC20S<br>ISO | Ant1 | 5200 | NV | 40  | -10000.00 | -1.923077 | 20 | PASS |
| 11AC20S<br>ISO | Ant1 | 5200 | NV | 50  | -9000.00  | -1.730769 | 20 | PASS |
| 11AC20S<br>ISO | Ant1 | 5240 | NV | -30 | -12000.00 | -2.290076 | 20 | PASS |
| 11AC20S<br>ISO | Ant1 | 5240 | NV | -20 | -12000.00 | -2.290076 | 20 | PASS |
| 11AC20S<br>ISO | Ant1 | 5240 | NV | -10 | -12000.00 | -2.290076 | 20 | PASS |
| 11AC20S<br>ISO | Ant1 | 5240 | NV | 0   | -12000.00 | -2.290076 | 20 | PASS |
| 11AC20S<br>ISO | Ant1 | 5240 | NV | 10  | -11000.00 | -2.099237 | 20 | PASS |
| 11AC20S<br>ISO | Ant1 | 5240 | NV | 20  | -11000.00 | -2.099237 | 20 | PASS |
| 11AC20S<br>ISO | Ant1 | 5240 | NV | 30  | -11000.00 | -2.099237 | 20 | PASS |
| 11AC20S<br>ISO | Ant1 | 5240 | NV | 40  | -11000.00 | -2.099237 | 20 | PASS |
| 11AC20S<br>ISO | Ant1 | 5240 | NV | 50  | -11000.00 | -2.099237 | 20 | PASS |
| 11AC20S<br>ISO | Ant1 | 5745 | NV | -30 | -13000.00 | -2.262837 | 20 | PASS |
| 11AC20S<br>ISO | Ant1 | 5745 | NV | -20 | -13000.00 | -2.262837 | 20 | PASS |
| 11AC20S<br>ISO | Ant1 | 5745 | NV | -10 | -12000.00 | -2.088773 | 20 | PASS |
| 11AC20S<br>ISO | Ant1 | 5745 | NV | 0   | -12000.00 | -2.088773 | 20 | PASS |
| 11AC20S<br>ISO | Ant1 | 5745 | NV | 10  | -12000.00 | -2.088773 | 20 | PASS |
| 11AC20S<br>ISO | Ant1 | 5745 | NV | 20  | -12000.00 | -2.088773 | 20 | PASS |
| 11AC20S<br>ISO | Ant1 | 5745 | NV | 30  | -12000.00 | -2.088773 | 20 | PASS |
| 11AC20S<br>ISO | Ant1 | 5745 | NV | 40  | -11000.00 | -1.914708 | 20 | PASS |
| 11AC20S<br>ISO | Ant1 | 5745 | NV | 50  | -11000.00 | -1.914708 | 20 | PASS |



|                |      |      |    |     |           |           |    |      |
|----------------|------|------|----|-----|-----------|-----------|----|------|
| 11AC20S<br>ISO | Ant1 | 5785 | NV | -30 | -13000.00 | -2.247191 | 20 | PASS |
| 11AC20S<br>ISO | Ant1 | 5785 | NV | -20 | -12000.00 | -2.074330 | 20 | PASS |
| 11AC20S<br>ISO | Ant1 | 5785 | NV | -10 | -12000.00 | -2.074330 | 20 | PASS |
| 11AC20S<br>ISO | Ant1 | 5785 | NV | 0   | -11000.00 | -1.901469 | 20 | PASS |
| 11AC20S<br>ISO | Ant1 | 5785 | NV | 10  | -11000.00 | -1.901469 | 20 | PASS |
| 11AC20S<br>ISO | Ant1 | 5785 | NV | 20  | -11000.00 | -1.901469 | 20 | PASS |
| 11AC20S<br>ISO | Ant1 | 5785 | NV | 30  | -11000.00 | -1.901469 | 20 | PASS |
| 11AC20S<br>ISO | Ant1 | 5785 | NV | 40  | -11000.00 | -1.901469 | 20 | PASS |
| 11AC20S<br>ISO | Ant1 | 5785 | NV | 50  | -11000.00 | -1.901469 | 20 | PASS |
| 11AC20S<br>ISO | Ant1 | 5825 | NV | -30 | -11000.00 | -1.888412 | 20 | PASS |
| 11AC20S<br>ISO | Ant1 | 5825 | NV | -20 | -11000.00 | -1.888412 | 20 | PASS |
| 11AC20S<br>ISO | Ant1 | 5825 | NV | -10 | -11000.00 | -1.888412 | 20 | PASS |
| 11AC20S<br>ISO | Ant1 | 5825 | NV | 0   | -10000.00 | -1.716738 | 20 | PASS |
| 11AC20S<br>ISO | Ant1 | 5825 | NV | 10  | -10000.00 | -1.716738 | 20 | PASS |
| 11AC20S<br>ISO | Ant1 | 5825 | NV | 20  | -10000.00 | -1.716738 | 20 | PASS |
| 11AC20S<br>ISO | Ant1 | 5825 | NV | 30  | -10000.00 | -1.716738 | 20 | PASS |
| 11AC20S<br>ISO | Ant1 | 5825 | NV | 40  | -10000.00 | -1.716738 | 20 | PASS |
| 11AC20S<br>ISO | Ant1 | 5825 | NV | 50  | -10000.00 | -1.716738 | 20 | PASS |
| 11AC40S<br>ISO | Ant1 | 5190 | NV | -30 | -11000.00 | -2.119461 | 20 | PASS |
| 11AC40S<br>ISO | Ant1 | 5190 | NV | -20 | -11000.00 | -2.119461 | 20 | PASS |
| 11AC40S<br>ISO | Ant1 | 5190 | NV | -10 | -11000.00 | -2.119461 | 20 | PASS |
| 11AC40S<br>ISO | Ant1 | 5190 | NV | 0   | -11000.00 | -2.119461 | 20 | PASS |



|                |      |      |    |     |           |           |    |      |
|----------------|------|------|----|-----|-----------|-----------|----|------|
| 11AC40S<br>ISO | Ant1 | 5190 | NV | 10  | -10000.00 | -1.926782 | 20 | PASS |
| 11AC40S<br>ISO | Ant1 | 5190 | NV | 20  | -10000.00 | -1.926782 | 20 | PASS |
| 11AC40S<br>ISO | Ant1 | 5190 | NV | 30  | -10000.00 | -1.926782 | 20 | PASS |
| 11AC40S<br>ISO | Ant1 | 5190 | NV | 40  | -10000.00 | -1.926782 | 20 | PASS |
| 11AC40S<br>ISO | Ant1 | 5190 | NV | 50  | -10000.00 | -1.926782 | 20 | PASS |
| 11AC40S<br>ISO | Ant1 | 5230 | NV | -30 | -11000.00 | -2.103250 | 20 | PASS |
| 11AC40S<br>ISO | Ant1 | 5230 | NV | -20 | -11000.00 | -2.103250 | 20 | PASS |
| 11AC40S<br>ISO | Ant1 | 5230 | NV | -10 | -11000.00 | -2.103250 | 20 | PASS |
| 11AC40S<br>ISO | Ant1 | 5230 | NV | 0   | -10000.00 | -1.912046 | 20 | PASS |
| 11AC40S<br>ISO | Ant1 | 5230 | NV | 10  | -10000.00 | -1.912046 | 20 | PASS |
| 11AC40S<br>ISO | Ant1 | 5230 | NV | 20  | -10000.00 | -1.912046 | 20 | PASS |
| 11AC40S<br>ISO | Ant1 | 5230 | NV | 30  | -10000.00 | -1.912046 | 20 | PASS |
| 11AC40S<br>ISO | Ant1 | 5795 | NV | -30 | -11000.00 | -1.898188 | 20 | PASS |
| 11AC40S<br>ISO | Ant1 | 5795 | NV | -20 | -10000.00 | -1.725626 | 20 | PASS |
| 11AC40S<br>ISO | Ant1 | 5795 | NV | -10 | -10000.00 | -1.725626 | 20 | PASS |
| 11AC40S<br>ISO | Ant1 | 5795 | NV | 0   | -10000.00 | -1.725626 | 20 | PASS |
| 11AC40S<br>ISO | Ant1 | 5795 | NV | 10  | -9000.00  | -1.553063 | 20 | PASS |
| 11AC40S<br>ISO | Ant1 | 5795 | NV | 20  | -9000.00  | -1.553063 | 20 | PASS |
| 11AC40S<br>ISO | Ant1 | 5795 | NV | 30  | -9000.00  | -1.553063 | 20 | PASS |
| 11AC40S<br>ISO | Ant1 | 5795 | NV | 40  | -9000.00  | -1.553063 | 20 | PASS |
| 11AC40S<br>ISO | Ant1 | 5795 | NV | 50  | -9000.00  | -1.553063 | 20 | PASS |
| 11AC80S<br>ISO | Ant1 | 5210 | NV | -30 | -11000.00 | -2.111324 | 20 | PASS |



|                |      |      |    |     |           |           |    |      |
|----------------|------|------|----|-----|-----------|-----------|----|------|
| 11AC80S<br>ISO | Ant1 | 5210 | NV | -20 | -11000.00 | -2.111324 | 20 | PASS |
| 11AC80S<br>ISO | Ant1 | 5210 | NV | -10 | -11000.00 | -2.111324 | 20 | PASS |
| 11AX20SI<br>SO | Ant1 | 5180 | NV | 0   | -10000.00 | -1.930502 | 20 | PASS |
| 11AX20SI<br>SO | Ant1 | 5180 | NV | 10  | -10000.00 | -1.930502 | 20 | PASS |
| 11AX20SI<br>SO | Ant1 | 5180 | NV | 20  | -10000.00 | -1.930502 | 20 | PASS |
| 11AX20SI<br>SO | Ant1 | 5180 | NV | 30  | -10000.00 | -1.930502 | 20 | PASS |
| 11AX20SI<br>SO | Ant1 | 5180 | NV | 40  | -10000.00 | -1.930502 | 20 | PASS |
| 11AX20SI<br>SO | Ant1 | 5180 | NV | 50  | -10000.00 | -1.930502 | 20 | PASS |
| 11AX20SI<br>SO | Ant1 | 5200 | NV | -30 | -11000.00 | -2.115385 | 20 | PASS |
| 11AX20SI<br>SO | Ant1 | 5200 | NV | -20 | -11000.00 | -2.115385 | 20 | PASS |
| 11AX20SI<br>SO | Ant1 | 5200 | NV | -10 | -10000.00 | -1.923077 | 20 | PASS |
| 11AX20SI<br>SO | Ant1 | 5200 | NV | 0   | -10000.00 | -1.923077 | 20 | PASS |
| 11AX20SI<br>SO | Ant1 | 5200 | NV | 10  | -10000.00 | -1.923077 | 20 | PASS |
| 11AX20SI<br>SO | Ant1 | 5200 | NV | 20  | -10000.00 | -1.923077 | 20 | PASS |
| 11AX20SI<br>SO | Ant1 | 5200 | NV | 30  | -10000.00 | -1.923077 | 20 | PASS |
| 11AX20SI<br>SO | Ant1 | 5200 | NV | 40  | -9000.00  | -1.730769 | 20 | PASS |
| 11AX20SI<br>SO | Ant1 | 5200 | NV | 50  | -9000.00  | -1.730769 | 20 | PASS |
| 11AX20SI<br>SO | Ant1 | 5240 | NV | -30 | -12000.00 | -2.290076 | 20 | PASS |
| 11AX20SI<br>SO | Ant1 | 5240 | NV | -20 | -11000.00 | -2.099237 | 20 | PASS |
| 11AX20SI<br>SO | Ant1 | 5240 | NV | -10 | -11000.00 | -2.099237 | 20 | PASS |
| 11AX20SI<br>SO | Ant1 | 5240 | NV | 0   | -11000.00 | -2.099237 | 20 | PASS |
| 11AX20SI<br>SO | Ant1 | 5240 | NV | 10  | -11000.00 | -2.099237 | 20 | PASS |



|                |      |      |    |     |           |           |    |      |
|----------------|------|------|----|-----|-----------|-----------|----|------|
| 11AX20SI<br>SO | Ant1 | 5240 | NV | 20  | -10000.00 | -1.908397 | 20 | PASS |
| 11AX20SI<br>SO | Ant1 | 5240 | NV | 30  | -10000.00 | -1.908397 | 20 | PASS |
| 11AX20SI<br>SO | Ant1 | 5240 | NV | 40  | -10000.00 | -1.908397 | 20 | PASS |
| 11AX20SI<br>SO | Ant1 | 5240 | NV | 50  | -10000.00 | -1.908397 | 20 | PASS |
| 11AX20SI<br>SO | Ant1 | 5745 | NV | -30 | -12000.00 | -2.088773 | 20 | PASS |
| 11AX20SI<br>SO | Ant1 | 5745 | NV | -20 | -12000.00 | -2.088773 | 20 | PASS |
| 11AX20SI<br>SO | Ant1 | 5745 | NV | -10 | -11000.00 | -1.914708 | 20 | PASS |
| 11AX20SI<br>SO | Ant1 | 5745 | NV | 0   | -11000.00 | -1.914708 | 20 | PASS |
| 11AX20SI<br>SO | Ant1 | 5745 | NV | 10  | -11000.00 | -1.914708 | 20 | PASS |
| 11AX20SI<br>SO | Ant1 | 5745 | NV | 20  | -11000.00 | -1.914708 | 20 | PASS |
| 11AX20SI<br>SO | Ant1 | 5745 | NV | 30  | -11000.00 | -1.914708 | 20 | PASS |
| 11AX20SI<br>SO | Ant1 | 5745 | NV | 40  | -10000.00 | -1.740644 | 20 | PASS |
| 11AX20SI<br>SO | Ant1 | 5745 | NV | 50  | -10000.00 | -1.740644 | 20 | PASS |
| 11AC40S<br>ISO | Ant1 | 5230 | NV | 40  | -10000.00 | -1.912046 | 20 | PASS |
| 11AC40S<br>ISO | Ant1 | 5230 | NV | 50  | -10000.00 | -1.912046 | 20 | PASS |
| 11AC40S<br>ISO | Ant1 | 5755 | NV | -30 | -11000.00 | -1.911381 | 20 | PASS |
| 11AC40S<br>ISO | Ant1 | 5755 | NV | -20 | -11000.00 | -1.911381 | 20 | PASS |
| 11AC40S<br>ISO | Ant1 | 5755 | NV | -10 | -11000.00 | -1.911381 | 20 | PASS |
| 11AC40S<br>ISO | Ant1 | 5755 | NV | 0   | -10000.00 | -1.737619 | 20 | PASS |
| 11AC40S<br>ISO | Ant1 | 5755 | NV | 10  | -10000.00 | -1.737619 | 20 | PASS |
| 11AC40S<br>ISO | Ant1 | 5755 | NV | 20  | -10000.00 | -1.737619 | 20 | PASS |
| 11AC40S<br>ISO | Ant1 | 5755 | NV | 30  | -9000.00  | -1.563858 | 20 | PASS |



|                |      |      |    |     |           |           |    |      |
|----------------|------|------|----|-----|-----------|-----------|----|------|
| 11AC40S<br>ISO | Ant1 | 5755 | NV | 40  | -9000.00  | -1.563858 | 20 | PASS |
| 11AC40S<br>ISO | Ant1 | 5755 | NV | 50  | -9000.00  | -1.563858 | 20 | PASS |
| 11AX20SI<br>SO | Ant1 | 5785 | NV | -30 | -11000.00 | -1.901469 | 20 | PASS |
| 11AX20SI<br>SO | Ant1 | 5785 | NV | -20 | -11000.00 | -1.901469 | 20 | PASS |
| 11AX20SI<br>SO | Ant1 | 5785 | NV | -10 | -11000.00 | -1.901469 | 20 | PASS |
| 11AX20SI<br>SO | Ant1 | 5785 | NV | 0   | -11000.00 | -1.901469 | 20 | PASS |
| 11AX20SI<br>SO | Ant1 | 5785 | NV | 10  | -10000.00 | -1.728608 | 20 | PASS |
| 11AX20SI<br>SO | Ant1 | 5785 | NV | 20  | -10000.00 | -1.728608 | 20 | PASS |
| 11AX20SI<br>SO | Ant1 | 5785 | NV | 30  | -10000.00 | -1.728608 | 20 | PASS |
| 11AX20SI<br>SO | Ant1 | 5785 | NV | 40  | -10000.00 | -1.728608 | 20 | PASS |
| 11AX20SI<br>SO | Ant1 | 5785 | NV | 50  | -10000.00 | -1.728608 | 20 | PASS |
| 11AX20SI<br>SO | Ant1 | 5825 | NV | -30 | -12000.00 | -2.060086 | 20 | PASS |
| 11AX20SI<br>SO | Ant1 | 5825 | NV | -20 | -11000.00 | -1.888412 | 20 | PASS |
| 11AX20SI<br>SO | Ant1 | 5825 | NV | -10 | -11000.00 | -1.888412 | 20 | PASS |
| 11AX20SI<br>SO | Ant1 | 5825 | NV | 0   | -11000.00 | -1.888412 | 20 | PASS |
| 11AX20SI<br>SO | Ant1 | 5825 | NV | 10  | -11000.00 | -1.888412 | 20 | PASS |
| 11AX20SI<br>SO | Ant1 | 5825 | NV | 20  | -10000.00 | -1.716738 | 20 | PASS |
| 11AX20SI<br>SO | Ant1 | 5825 | NV | 30  | -10000.00 | -1.716738 | 20 | PASS |
| 11AX20SI<br>SO | Ant1 | 5825 | NV | 40  | -10000.00 | -1.716738 | 20 | PASS |
| 11AX20SI<br>SO | Ant1 | 5825 | NV | 50  | -10000.00 | -1.716738 | 20 | PASS |
| 11AX40SI<br>SO | Ant1 | 5190 | NV | -30 | -11000.00 | -2.119461 | 20 | PASS |
| 11AX40SI<br>SO | Ant1 | 5190 | NV | -20 | -11000.00 | -2.119461 | 20 | PASS |



|                |      |      |    |     |           |           |    |      |
|----------------|------|------|----|-----|-----------|-----------|----|------|
| 11AX40SI<br>SO | Ant1 | 5190 | NV | -10 | -10000.00 | -1.926782 | 20 | PASS |
| 11AX40SI<br>SO | Ant1 | 5190 | NV | 0   | -10000.00 | -1.926782 | 20 | PASS |
| 11AX40SI<br>SO | Ant1 | 5190 | NV | 10  | -10000.00 | -1.926782 | 20 | PASS |
| 11AX40SI<br>SO | Ant1 | 5190 | NV | 20  | -10000.00 | -1.926782 | 20 | PASS |
| 11AX40SI<br>SO | Ant1 | 5190 | NV | 30  | -9000.00  | -1.734104 | 20 | PASS |
| 11AX40SI<br>SO | Ant1 | 5190 | NV | 40  | -9000.00  | -1.734104 | 20 | PASS |
| 11AX40SI<br>SO | Ant1 | 5190 | NV | 50  | -9000.00  | -1.734104 | 20 | PASS |
| 11AX40SI<br>SO | Ant1 | 5230 | NV | -30 | -11000.00 | -2.103250 | 20 | PASS |
| 11AX40SI<br>SO | Ant1 | 5230 | NV | -20 | -10000.00 | -1.912046 | 20 | PASS |
| 11AX40SI<br>SO | Ant1 | 5230 | NV | -10 | -10000.00 | -1.912046 | 20 | PASS |
| 11AX40SI<br>SO | Ant1 | 5230 | NV | 0   | -10000.00 | -1.912046 | 20 | PASS |
| 11AX40SI<br>SO | Ant1 | 5230 | NV | 10  | -9000.00  | -1.720841 | 20 | PASS |
| 11AX40SI<br>SO | Ant1 | 5230 | NV | 20  | -9000.00  | -1.720841 | 20 | PASS |
| 11AX40SI<br>SO | Ant1 | 5230 | NV | 30  | -9000.00  | -1.720841 | 20 | PASS |
| 11AX40SI<br>SO | Ant1 | 5230 | NV | 40  | -9000.00  | -1.720841 | 20 | PASS |
| 11AX40SI<br>SO | Ant1 | 5230 | NV | 50  | -9000.00  | -1.720841 | 20 | PASS |
| 11AX40SI<br>SO | Ant1 | 5755 | NV | -30 | -10000.00 | -1.737619 | 20 | PASS |
| 11AX40SI<br>SO | Ant1 | 5755 | NV | -20 | -9000.00  | -1.563858 | 20 | PASS |
| 11AX40SI<br>SO | Ant1 | 5755 | NV | -10 | -9000.00  | -1.563858 | 20 | PASS |
| 11AX40SI<br>SO | Ant1 | 5755 | NV | 0   | -9000.00  | -1.563858 | 20 | PASS |
| 11AX40SI<br>SO | Ant1 | 5755 | NV | 10  | -8000.00  | -1.390096 | 20 | PASS |
| 11AX40SI<br>SO | Ant1 | 5755 | NV | 20  | -8000.00  | -1.390096 | 20 | PASS |



|                |      |      |    |     |           |           |    |      |
|----------------|------|------|----|-----|-----------|-----------|----|------|
| 11AX40SI<br>SO | Ant1 | 5755 | NV | 30  | -8000.00  | -1.390096 | 20 | PASS |
| 11AX40SI<br>SO | Ant1 | 5755 | NV | 40  | -8000.00  | -1.390096 | 20 | PASS |
| 11AX40SI<br>SO | Ant1 | 5755 | NV | 50  | -8000.00  | -1.390096 | 20 | PASS |
| 11AX40SI<br>SO | Ant1 | 5795 | NV | -30 | -10000.00 | -1.725626 | 20 | PASS |
| 11AX40SI<br>SO | Ant1 | 5795 | NV | -20 | -9000.00  | -1.553063 | 20 | PASS |
| 11AX40SI<br>SO | Ant1 | 5795 | NV | -10 | -9000.00  | -1.553063 | 20 | PASS |
| 11AX40SI<br>SO | Ant1 | 5795 | NV | 0   | -9000.00  | -1.553063 | 20 | PASS |
| 11AX40SI<br>SO | Ant1 | 5795 | NV | 10  | -9000.00  | -1.553063 | 20 | PASS |
| 11AX40SI<br>SO | Ant1 | 5795 | NV | 20  | -8000.00  | -1.380500 | 20 | PASS |
| 11AX40SI<br>SO | Ant1 | 5795 | NV | 30  | -8000.00  | -1.380500 | 20 | PASS |
| 11AX40SI<br>SO | Ant1 | 5795 | NV | 40  | -8000.00  | -1.380500 | 20 | PASS |
| 11AX40SI<br>SO | Ant1 | 5795 | NV | 50  | -8000.00  | -1.380500 | 20 | PASS |
| 11AX80SI<br>SO | Ant1 | 5210 | NV | -30 | -9000.00  | -1.727447 | 20 | PASS |
| 11AX80SI<br>SO | Ant1 | 5210 | NV | -20 | -9000.00  | -1.727447 | 20 | PASS |
| 11AX80SI<br>SO | Ant1 | 5210 | NV | -10 | -8000.00  | -1.535509 | 20 | PASS |
| 11AX80SI<br>SO | Ant1 | 5210 | NV | 0   | -8000.00  | -1.535509 | 20 | PASS |
| 11AX80SI<br>SO | Ant1 | 5210 | NV | 10  | -8000.00  | -1.535509 | 20 | PASS |
| 11AX80SI<br>SO | Ant1 | 5210 | NV | 20  | -8000.00  | -1.535509 | 20 | PASS |
| 11AX80SI<br>SO | Ant1 | 5210 | NV | 30  | -8000.00  | -1.535509 | 20 | PASS |
| 11AX80SI<br>SO | Ant1 | 5210 | NV | 40  | -8000.00  | -1.535509 | 20 | PASS |
| 11AX80SI<br>SO | Ant1 | 5210 | NV | 50  | -8000.00  | -1.535509 | 20 | PASS |
| 11AX80SI<br>SO | Ant1 | 5775 | NV | -30 | -10000.00 | -1.731602 | 20 | PASS |



|                |      |      |    |     |          |           |    |      |
|----------------|------|------|----|-----|----------|-----------|----|------|
| 11AX80SI<br>SO | Ant1 | 5775 | NV | -20 | -9000.00 | -1.558442 | 20 | PASS |
| 11AX80SI<br>SO | Ant1 | 5775 | NV | -10 | -9000.00 | -1.558442 | 20 | PASS |
| 11A            | Ant1 | 5825 | NV | 10  | 28000.00 | 4.806867  | 20 | PASS |
| 11A            | Ant1 | 5825 | NV | 20  | 29000.00 | 4.978541  | 20 | PASS |
| 11A            | Ant1 | 5825 | NV | 30  | 30000.00 | 5.150215  | 20 | PASS |
| 11A            | Ant1 | 5825 | NV | 40  | 30000.00 | 5.150215  | 20 | PASS |
| 11A            | Ant1 | 5825 | NV | 50  | 31000.00 | 5.321888  | 20 | PASS |
| 11N20SI<br>SO  | Ant1 | 5180 | NV | -30 | 18000.00 | 3.474903  | 20 | PASS |
| 11N20SI<br>SO  | Ant1 | 5180 | NV | -20 | 19000.00 | 3.667954  | 20 | PASS |
| 11N20SI<br>SO  | Ant1 | 5180 | NV | -10 | 20000.00 | 3.861004  | 20 | PASS |
| 11N20SI<br>SO  | Ant1 | 5180 | NV | 0   | 21000.00 | 4.054054  | 20 | PASS |
| 11N20SI<br>SO  | Ant1 | 5180 | NV | 10  | 21000.00 | 4.054054  | 20 | PASS |
| 11N20SI<br>SO  | Ant1 | 5180 | NV | 20  | 22000.00 | 4.247104  | 20 | PASS |
| 11N20SI<br>SO  | Ant1 | 5785 | NV | 0   | 31000.00 | 5.358686  | 20 | PASS |
| 11N20SI<br>SO  | Ant1 | 5785 | NV | 10  | 32000.00 | 5.531547  | 20 | PASS |
| 11N20SI<br>SO  | Ant1 | 5785 | NV | 20  | 32000.00 | 5.531547  | 20 | PASS |
| 11N20SI<br>SO  | Ant1 | 5785 | NV | 30  | 33000.00 | 5.704408  | 20 | PASS |
| 11N20SI<br>SO  | Ant1 | 5785 | NV | 40  | 33000.00 | 5.704408  | 20 | PASS |
| 11N20SI<br>SO  | Ant1 | 5785 | NV | 50  | 34000.00 | 5.877269  | 20 | PASS |
| 11N20SI<br>SO  | Ant1 | 5825 | NV | -30 | 4000.00  | 0.686695  | 20 | PASS |
| 11N20SI<br>SO  | Ant1 | 5825 | NV | -20 | 3000.00  | 0.515021  | 20 | PASS |
| 11N20SI<br>SO  | Ant1 | 5825 | NV | -10 | 2000.00  | 0.343348  | 20 | PASS |
| 11N20SI<br>SO  | Ant1 | 5825 | NV | 0   | 1000.00  | 0.171674  | 20 | PASS |
| 11N20SI<br>SO  | Ant1 | 5825 | NV | 10  | 0.00     | 0.000000  | 20 | PASS |



|                |      |      |    |     |           |           |    |      |
|----------------|------|------|----|-----|-----------|-----------|----|------|
| 11AC80S<br>ISO | Ant1 | 5210 | NV | 0   | -11000.00 | -2.111324 | 20 | PASS |
| 11AC80S<br>ISO | Ant1 | 5210 | NV | 10  | -10000.00 | -1.919386 | 20 | PASS |
| 11AC80S<br>ISO | Ant1 | 5210 | NV | 20  | -10000.00 | -1.919386 | 20 | PASS |
| 11AC80S<br>ISO | Ant1 | 5210 | NV | 30  | -10000.00 | -1.919386 | 20 | PASS |
| 11AC80S<br>ISO | Ant1 | 5210 | NV | 40  | -10000.00 | -1.919386 | 20 | PASS |
| 11AC80S<br>ISO | Ant1 | 5210 | NV | 50  | -9000.00  | -1.727447 | 20 | PASS |
| 11AC80S<br>ISO | Ant1 | 5775 | NV | -30 | -14000.00 | -2.424242 | 20 | PASS |
| 11AX80SI<br>SO | Ant1 | 5775 | NV | 0   | -8000.00  | -1.385281 | 20 | PASS |
| 11AX80SI<br>SO | Ant1 | 5775 | NV | 10  | -8000.00  | -1.385281 | 20 | PASS |
| 11AX80SI<br>SO | Ant1 | 5775 | NV | 20  | -8000.00  | -1.385281 | 20 | PASS |
| 11AX80SI<br>SO | Ant1 | 5775 | NV | 30  | -8000.00  | -1.385281 | 20 | PASS |
| 11AX80SI<br>SO | Ant1 | 5775 | NV | 40  | -7000.00  | -1.212121 | 20 | PASS |
| 11AX80SI<br>SO | Ant1 | 5775 | NV | 50  | -7000.00  | -1.212121 | 20 | PASS |
| 11A            | Ant2 | 5180 | NV | -30 | -10000.00 | -1.930502 | 20 | PASS |
| 11A            | Ant2 | 5180 | NV | -20 | -10000.00 | -1.930502 | 20 | PASS |
| 11A            | Ant2 | 5180 | NV | -10 | -9000.00  | -1.737452 | 20 | PASS |
| 11A            | Ant2 | 5180 | NV | 0   | -9000.00  | -1.737452 | 20 | PASS |
| 11A            | Ant2 | 5180 | NV | 10  | -9000.00  | -1.737452 | 20 | PASS |
| 11A            | Ant2 | 5180 | NV | 20  | -9000.00  | -1.737452 | 20 | PASS |
| 11A            | Ant2 | 5180 | NV | 30  | -8000.00  | -1.544402 | 20 | PASS |
| 11A            | Ant2 | 5180 | NV | 40  | -8000.00  | -1.544402 | 20 | PASS |
| 11A            | Ant2 | 5180 | NV | 50  | -8000.00  | -1.544402 | 20 | PASS |
| 11A            | Ant2 | 5200 | NV | -30 | -9000.00  | -1.730769 | 20 | PASS |
| 11A            | Ant2 | 5200 | NV | -20 | -9000.00  | -1.730769 | 20 | PASS |
| 11A            | Ant2 | 5200 | NV | -10 | -9000.00  | -1.730769 | 20 | PASS |
| 11A            | Ant2 | 5200 | NV | 0   | -9000.00  | -1.730769 | 20 | PASS |
| 11A            | Ant2 | 5200 | NV | 10  | -8000.00  | -1.538462 | 20 | PASS |
| 11A            | Ant2 | 5200 | NV | 20  | -8000.00  | -1.538462 | 20 | PASS |
| 11A            | Ant2 | 5200 | NV | 30  | -8000.00  | -1.538462 | 20 | PASS |
| 11A            | Ant2 | 5200 | NV | 40  | -8000.00  | -1.538462 | 20 | PASS |



|               |      |      |    |     |          |           |    |      |
|---------------|------|------|----|-----|----------|-----------|----|------|
| 11A           | Ant2 | 5200 | NV | 50  | -8000.00 | -1.538462 | 20 | PASS |
| 11A           | Ant2 | 5240 | NV | -30 | -9000.00 | -1.717557 | 20 | PASS |
| 11A           | Ant2 | 5240 | NV | -20 | -9000.00 | -1.717557 | 20 | PASS |
| 11A           | Ant2 | 5240 | NV | -10 | -8000.00 | -1.526718 | 20 | PASS |
| 11A           | Ant2 | 5240 | NV | 0   | -8000.00 | -1.526718 | 20 | PASS |
| 11A           | Ant2 | 5240 | NV | 10  | -8000.00 | -1.526718 | 20 | PASS |
| 11A           | Ant2 | 5240 | NV | 20  | -7000.00 | -1.335878 | 20 | PASS |
| 11A           | Ant2 | 5240 | NV | 30  | -7000.00 | -1.335878 | 20 | PASS |
| 11A           | Ant2 | 5240 | NV | 40  | -7000.00 | -1.335878 | 20 | PASS |
| 11A           | Ant2 | 5240 | NV | 50  | -7000.00 | -1.335878 | 20 | PASS |
| 11A           | Ant2 | 5745 | NV | -30 | -8000.00 | -1.392515 | 20 | PASS |
| 11A           | Ant2 | 5745 | NV | -20 | -8000.00 | -1.392515 | 20 | PASS |
| 11A           | Ant2 | 5745 | NV | -10 | -7000.00 | -1.218451 | 20 | PASS |
| 11A           | Ant2 | 5745 | NV | 0   | -7000.00 | -1.218451 | 20 | PASS |
| 11A           | Ant2 | 5745 | NV | 10  | -7000.00 | -1.218451 | 20 | PASS |
| 11A           | Ant2 | 5745 | NV | 20  | -6000.00 | -1.044386 | 20 | PASS |
| 11A           | Ant2 | 5745 | NV | 30  | -6000.00 | -1.044386 | 20 | PASS |
| 11A           | Ant2 | 5745 | NV | 40  | -6000.00 | -1.044386 | 20 | PASS |
| 11A           | Ant2 | 5745 | NV | 50  | -6000.00 | -1.044386 | 20 | PASS |
| 11A           | Ant2 | 5785 | NV | -30 | -8000.00 | -1.382887 | 20 | PASS |
| 11A           | Ant2 | 5785 | NV | -20 | -8000.00 | -1.382887 | 20 | PASS |
| 11A           | Ant2 | 5785 | NV | -10 | -7000.00 | -1.210026 | 20 | PASS |
| 11A           | Ant2 | 5785 | NV | 0   | -7000.00 | -1.210026 | 20 | PASS |
| 11A           | Ant2 | 5785 | NV | 10  | -7000.00 | -1.210026 | 20 | PASS |
| 11A           | Ant2 | 5785 | NV | 20  | -6000.00 | -1.037165 | 20 | PASS |
| 11A           | Ant2 | 5785 | NV | 30  | -6000.00 | -1.037165 | 20 | PASS |
| 11A           | Ant2 | 5785 | NV | 40  | -6000.00 | -1.037165 | 20 | PASS |
| 11A           | Ant2 | 5785 | NV | 50  | -6000.00 | -1.037165 | 20 | PASS |
| 11A           | Ant2 | 5825 | NV | -30 | -8000.00 | -1.373391 | 20 | PASS |
| 11A           | Ant2 | 5825 | NV | -20 | -8000.00 | -1.373391 | 20 | PASS |
| 11A           | Ant2 | 5825 | NV | -10 | -8000.00 | -1.373391 | 20 | PASS |
| 11A           | Ant2 | 5825 | NV | 0   | -7000.00 | -1.201717 | 20 | PASS |
| 11A           | Ant2 | 5825 | NV | 10  | -7000.00 | -1.201717 | 20 | PASS |
| 11A           | Ant2 | 5825 | NV | 20  | -7000.00 | -1.201717 | 20 | PASS |
| 11A           | Ant2 | 5825 | NV | 30  | -7000.00 | -1.201717 | 20 | PASS |
| 11A           | Ant2 | 5825 | NV | 40  | -6000.00 | -1.030043 | 20 | PASS |
| 11A           | Ant2 | 5825 | NV | 50  | -6000.00 | -1.030043 | 20 | PASS |
| 11N20SI<br>SO | Ant2 | 5180 | NV | -30 | -9000.00 | -1.737452 | 20 | PASS |
| 11N20SI<br>SO | Ant2 | 5180 | NV | -20 | -8000.00 | -1.544402 | 20 | PASS |
| 11N20SI<br>SO | Ant2 | 5180 | NV | -10 | -8000.00 | -1.544402 | 20 | PASS |



|               |      |      |    |     |           |           |    |      |
|---------------|------|------|----|-----|-----------|-----------|----|------|
| 11N20SI<br>SO | Ant2 | 5180 | NV | 0   | -8000.00  | -1.544402 | 20 | PASS |
| 11N20SI<br>SO | Ant2 | 5180 | NV | 10  | -8000.00  | -1.544402 | 20 | PASS |
| 11N20SI<br>SO | Ant2 | 5180 | NV | 20  | -8000.00  | -1.544402 | 20 | PASS |
| 11N20SI<br>SO | Ant2 | 5180 | NV | 30  | -7000.00  | -1.351351 | 20 | PASS |
| 11N20SI<br>SO | Ant2 | 5180 | NV | 40  | -7000.00  | -1.351351 | 20 | PASS |
| 11N20SI<br>SO | Ant2 | 5180 | NV | 50  | -7000.00  | -1.351351 | 20 | PASS |
| 11N20SI<br>SO | Ant2 | 5200 | NV | -30 | -10000.00 | -1.923077 | 20 | PASS |
| 11N20SI<br>SO | Ant2 | 5200 | NV | -20 | -9000.00  | -1.730769 | 20 | PASS |
| 11N20SI<br>SO | Ant2 | 5200 | NV | -10 | -9000.00  | -1.730769 | 20 | PASS |
| 11N20SI<br>SO | Ant2 | 5200 | NV | 0   | -9000.00  | -1.730769 | 20 | PASS |
| 11N20SI<br>SO | Ant2 | 5200 | NV | 10  | -8000.00  | -1.538462 | 20 | PASS |
| 11N20SI<br>SO | Ant2 | 5200 | NV | 20  | -8000.00  | -1.538462 | 20 | PASS |
| 11N20SI<br>SO | Ant2 | 5200 | NV | 30  | -8000.00  | -1.538462 | 20 | PASS |
| 11N20SI<br>SO | Ant2 | 5200 | NV | 40  | -8000.00  | -1.538462 | 20 | PASS |
| 11N20SI<br>SO | Ant2 | 5200 | NV | 50  | -8000.00  | -1.538462 | 20 | PASS |
| 11N20SI<br>SO | Ant2 | 5240 | NV | -30 | -10000.00 | -1.908397 | 20 | PASS |
| 11N20SI<br>SO | Ant2 | 5240 | NV | -20 | -9000.00  | -1.717557 | 20 | PASS |
| 11N20SI<br>SO | Ant2 | 5240 | NV | -10 | -9000.00  | -1.717557 | 20 | PASS |
| 11N20SI<br>SO | Ant2 | 5240 | NV | 0   | -9000.00  | -1.717557 | 20 | PASS |
| 11N20SI<br>SO | Ant2 | 5240 | NV | 10  | -9000.00  | -1.717557 | 20 | PASS |
| 11N20SI<br>SO | Ant2 | 5240 | NV | 20  | -8000.00  | -1.526718 | 20 | PASS |
| 11N20SI<br>SO | Ant2 | 5240 | NV | 30  | -8000.00  | -1.526718 | 20 | PASS |



|               |      |      |    |     |           |           |    |      |
|---------------|------|------|----|-----|-----------|-----------|----|------|
| 11N20SI<br>SO | Ant2 | 5240 | NV | 40  | -8000.00  | -1.526718 | 20 | PASS |
| 11N20SI<br>SO | Ant2 | 5240 | NV | 50  | -8000.00  | -1.526718 | 20 | PASS |
| 11N20SI<br>SO | Ant2 | 5745 | NV | -30 | -11000.00 | -1.914708 | 20 | PASS |
| 11N20SI<br>SO | Ant2 | 5745 | NV | -20 | -11000.00 | -1.914708 | 20 | PASS |
| 11N20SI<br>SO | Ant2 | 5745 | NV | -10 | -10000.00 | -1.740644 | 20 | PASS |
| 11N20SI<br>SO | Ant2 | 5745 | NV | 0   | -10000.00 | -1.740644 | 20 | PASS |
| 11N20SI<br>SO | Ant2 | 5745 | NV | 10  | -10000.00 | -1.740644 | 20 | PASS |
| 11N20SI<br>SO | Ant2 | 5745 | NV | 20  | -10000.00 | -1.740644 | 20 | PASS |
| 11N20SI<br>SO | Ant2 | 5745 | NV | 30  | -9000.00  | -1.566580 | 20 | PASS |
| 11N20SI<br>SO | Ant2 | 5745 | NV | 40  | -9000.00  | -1.566580 | 20 | PASS |
| 11N20SI<br>SO | Ant2 | 5745 | NV | 50  | -9000.00  | -1.566580 | 20 | PASS |
| 11N20SI<br>SO | Ant2 | 5785 | NV | -30 | -10000.00 | -1.728608 | 20 | PASS |
| 11N20SI<br>SO | Ant2 | 5785 | NV | -20 | -10000.00 | -1.728608 | 20 | PASS |
| 11N20SI<br>SO | Ant2 | 5785 | NV | -10 | -10000.00 | -1.728608 | 20 | PASS |
| 11N20SI<br>SO | Ant2 | 5785 | NV | 0   | -9000.00  | -1.555748 | 20 | PASS |
| 11N20SI<br>SO | Ant2 | 5785 | NV | 10  | -9000.00  | -1.555748 | 20 | PASS |
| 11N20SI<br>SO | Ant2 | 5785 | NV | 20  | -9000.00  | -1.555748 | 20 | PASS |
| 11N20SI<br>SO | Ant2 | 5785 | NV | 30  | -9000.00  | -1.555748 | 20 | PASS |
| 11N20SI<br>SO | Ant2 | 5785 | NV | 40  | -8000.00  | -1.382887 | 20 | PASS |
| 11N20SI<br>SO | Ant2 | 5785 | NV | 50  | -8000.00  | -1.382887 | 20 | PASS |
| 11N20SI<br>SO | Ant2 | 5825 | NV | -30 | -11000.00 | -1.888412 | 20 | PASS |
| 11N20SI<br>SO | Ant2 | 5825 | NV | -20 | -11000.00 | -1.888412 | 20 | PASS |

|               |      |      |    |     |           |           |    |      |
|---------------|------|------|----|-----|-----------|-----------|----|------|
| 11N20SI<br>SO | Ant2 | 5825 | NV | -10 | -10000.00 | -1.716738 | 20 | PASS |
| 11N20SI<br>SO | Ant2 | 5825 | NV | 0   | -10000.00 | -1.716738 | 20 | PASS |
| 11N20SI<br>SO | Ant2 | 5825 | NV | 10  | -10000.00 | -1.716738 | 20 | PASS |
| 11N20SI<br>SO | Ant2 | 5825 | NV | 20  | -9000.00  | -1.545064 | 20 | PASS |
| 11N20SI<br>SO | Ant2 | 5825 | NV | 30  | -9000.00  | -1.545064 | 20 | PASS |
| 11N20SI<br>SO | Ant2 | 5825 | NV | 40  | -9000.00  | -1.545064 | 20 | PASS |
| 11N20SI<br>SO | Ant2 | 5825 | NV | 50  | -9000.00  | -1.545064 | 20 | PASS |
| 11N40SI<br>SO | Ant2 | 5190 | NV | -30 | -10000.00 | -1.926782 | 20 | PASS |
| 11N40SI<br>SO | Ant2 | 5190 | NV | -20 | -10000.00 | -1.926782 | 20 | PASS |
| 11N40SI<br>SO | Ant2 | 5190 | NV | -10 | -10000.00 | -1.926782 | 20 | PASS |
| 11N40SI<br>SO | Ant2 | 5190 | NV | 0   | -9000.00  | -1.734104 | 20 | PASS |
| 11N40SI<br>SO | Ant2 | 5190 | NV | 10  | -9000.00  | -1.734104 | 20 | PASS |
| 11N40SI<br>SO | Ant2 | 5190 | NV | 20  | -9000.00  | -1.734104 | 20 | PASS |
| 11N40SI<br>SO | Ant2 | 5190 | NV | 30  | -9000.00  | -1.734104 | 20 | PASS |
| 11N40SI<br>SO | Ant2 | 5190 | NV | 40  | -9000.00  | -1.734104 | 20 | PASS |
| 11N40SI<br>SO | Ant2 | 5190 | NV | 50  | -8000.00  | -1.541426 | 20 | PASS |
| 11N40SI<br>SO | Ant2 | 5230 | NV | -30 | -9000.00  | -1.720841 | 20 | PASS |
| 11N40SI<br>SO | Ant2 | 5230 | NV | -20 | -9000.00  | -1.720841 | 20 | PASS |
| 11N40SI<br>SO | Ant2 | 5230 | NV | -10 | -9000.00  | -1.720841 | 20 | PASS |
| 11N40SI<br>SO | Ant2 | 5755 | NV | 20  | -8000.00  | -1.390096 | 20 | PASS |
| 11N40SI<br>SO | Ant2 | 5755 | NV | 30  | -8000.00  | -1.390096 | 20 | PASS |
| 11N40SI<br>SO | Ant2 | 5755 | NV | 40  | -7000.00  | -1.216334 | 20 | PASS |



|                |      |      |    |     |           |           |    |      |
|----------------|------|------|----|-----|-----------|-----------|----|------|
| 11N40SI<br>SO  | Ant2 | 5755 | NV | 50  | -7000.00  | -1.216334 | 20 | PASS |
| 11N40SI<br>SO  | Ant2 | 5795 | NV | -30 | -9000.00  | -1.553063 | 20 | PASS |
| 11N40SI<br>SO  | Ant2 | 5795 | NV | -20 | -9000.00  | -1.553063 | 20 | PASS |
| 11N40SI<br>SO  | Ant2 | 5795 | NV | -10 | -9000.00  | -1.553063 | 20 | PASS |
| 11N40SI<br>SO  | Ant2 | 5795 | NV | 0   | -8000.00  | -1.380500 | 20 | PASS |
| 11N40SI<br>SO  | Ant2 | 5795 | NV | 10  | -8000.00  | -1.380500 | 20 | PASS |
| 11N40SI<br>SO  | Ant2 | 5795 | NV | 20  | -8000.00  | -1.380500 | 20 | PASS |
| 11N40SI<br>SO  | Ant2 | 5795 | NV | 30  | -8000.00  | -1.380500 | 20 | PASS |
| 11N40SI<br>SO  | Ant2 | 5795 | NV | 40  | -7000.00  | -1.207938 | 20 | PASS |
| 11N40SI<br>SO  | Ant2 | 5795 | NV | 50  | -7000.00  | -1.207938 | 20 | PASS |
| 11AC20S<br>ISO | Ant2 | 5180 | NV | -30 | -10000.00 | -1.930502 | 20 | PASS |
| 11AC20S<br>ISO | Ant2 | 5180 | NV | -20 | -10000.00 | -1.930502 | 20 | PASS |
| 11AC20S<br>ISO | Ant2 | 5180 | NV | -10 | -10000.00 | -1.930502 | 20 | PASS |
| 11AC20S<br>ISO | Ant2 | 5180 | NV | 0   | -9000.00  | -1.737452 | 20 | PASS |
| 11AC20S<br>ISO | Ant2 | 5180 | NV | 10  | -9000.00  | -1.737452 | 20 | PASS |
| 11AC20S<br>ISO | Ant2 | 5180 | NV | 20  | -9000.00  | -1.737452 | 20 | PASS |
| 11AC20S<br>ISO | Ant2 | 5180 | NV | 30  | -9000.00  | -1.737452 | 20 | PASS |
| 11AC20S<br>ISO | Ant2 | 5180 | NV | 40  | -8000.00  | -1.544402 | 20 | PASS |
| 11AC20S<br>ISO | Ant2 | 5180 | NV | 50  | -8000.00  | -1.544402 | 20 | PASS |
| 11AC20S<br>ISO | Ant2 | 5200 | NV | -30 | -9000.00  | -1.730769 | 20 | PASS |
| 11AC20S<br>ISO | Ant2 | 5200 | NV | -20 | -9000.00  | -1.730769 | 20 | PASS |
| 11AC20S<br>ISO | Ant2 | 5200 | NV | -10 | -9000.00  | -1.730769 | 20 | PASS |



|                |      |      |    |     |           |           |    |      |
|----------------|------|------|----|-----|-----------|-----------|----|------|
| 11AC20S<br>ISO | Ant2 | 5200 | NV | 0   | -9000.00  | -1.730769 | 20 | PASS |
| 11AC20S<br>ISO | Ant2 | 5200 | NV | 10  | -8000.00  | -1.538462 | 20 | PASS |
| 11AC20S<br>ISO | Ant2 | 5200 | NV | 20  | -8000.00  | -1.538462 | 20 | PASS |
| 11AC20S<br>ISO | Ant2 | 5200 | NV | 30  | -8000.00  | -1.538462 | 20 | PASS |
| 11AC20S<br>ISO | Ant2 | 5200 | NV | 40  | -8000.00  | -1.538462 | 20 | PASS |
| 11AC20S<br>ISO | Ant2 | 5200 | NV | 50  | -8000.00  | -1.538462 | 20 | PASS |
| 11AC20S<br>ISO | Ant2 | 5240 | NV | -30 | -10000.00 | -1.908397 | 20 | PASS |
| 11AC20S<br>ISO | Ant2 | 5240 | NV | -20 | -9000.00  | -1.717557 | 20 | PASS |
| 11N40SI<br>SO  | Ant2 | 5230 | NV | 0   | -9000.00  | -1.720841 | 20 | PASS |
| 11N40SI<br>SO  | Ant2 | 5230 | NV | 10  | -9000.00  | -1.720841 | 20 | PASS |
| 11N40SI<br>SO  | Ant2 | 5230 | NV | 20  | -8000.00  | -1.529637 | 20 | PASS |
| 11N40SI<br>SO  | Ant2 | 5230 | NV | 30  | -8000.00  | -1.529637 | 20 | PASS |
| 11N40SI<br>SO  | Ant2 | 5230 | NV | 40  | -8000.00  | -1.529637 | 20 | PASS |
| 11N40SI<br>SO  | Ant2 | 5230 | NV | 50  | -8000.00  | -1.529637 | 20 | PASS |
| 11N40SI<br>SO  | Ant2 | 5755 | NV | -30 | -10000.00 | -1.737619 | 20 | PASS |
| 11N40SI<br>SO  | Ant2 | 5755 | NV | -20 | -9000.00  | -1.563858 | 20 | PASS |
| 11N40SI<br>SO  | Ant2 | 5755 | NV | -10 | -9000.00  | -1.563858 | 20 | PASS |
| 11N40SI<br>SO  | Ant2 | 5755 | NV | 0   | -8000.00  | -1.390096 | 20 | PASS |
| 11N40SI<br>SO  | Ant2 | 5755 | NV | 10  | -8000.00  | -1.390096 | 20 | PASS |
| 11AC20S<br>ISO | Ant2 | 5240 | NV | -10 | -9000.00  | -1.717557 | 20 | PASS |
| 11AC20S<br>ISO | Ant2 | 5240 | NV | 0   | -9000.00  | -1.717557 | 20 | PASS |
| 11AC20S<br>ISO | Ant2 | 5240 | NV | 10  | -9000.00  | -1.717557 | 20 | PASS |



|                |      |      |    |     |          |           |    |      |
|----------------|------|------|----|-----|----------|-----------|----|------|
| 11AC20S<br>ISO | Ant2 | 5240 | NV | 20  | -8000.00 | -1.526718 | 20 | PASS |
| 11AC20S<br>ISO | Ant2 | 5240 | NV | 30  | -8000.00 | -1.526718 | 20 | PASS |
| 11AC20S<br>ISO | Ant2 | 5240 | NV | 40  | -8000.00 | -1.526718 | 20 | PASS |
| 11AC20S<br>ISO | Ant2 | 5240 | NV | 50  | -8000.00 | -1.526718 | 20 | PASS |
| 11AC20S<br>ISO | Ant2 | 5745 | NV | -30 | -9000.00 | -1.566580 | 20 | PASS |
| 11AC20S<br>ISO | Ant2 | 5745 | NV | -20 | -9000.00 | -1.566580 | 20 | PASS |
| 11AC20S<br>ISO | Ant2 | 5745 | NV | -10 | -8000.00 | -1.392515 | 20 | PASS |
| 11AC20S<br>ISO | Ant2 | 5745 | NV | 0   | -8000.00 | -1.392515 | 20 | PASS |
| 11AC20S<br>ISO | Ant2 | 5745 | NV | 10  | -8000.00 | -1.392515 | 20 | PASS |
| 11AC20S<br>ISO | Ant2 | 5745 | NV | 20  | -8000.00 | -1.392515 | 20 | PASS |
| 11AC20S<br>ISO | Ant2 | 5745 | NV | 30  | -8000.00 | -1.392515 | 20 | PASS |
| 11AC20S<br>ISO | Ant2 | 5745 | NV | 40  | -7000.00 | -1.218451 | 20 | PASS |
| 11AC20S<br>ISO | Ant2 | 5745 | NV | 50  | -7000.00 | -1.218451 | 20 | PASS |
| 11AC20S<br>ISO | Ant2 | 5785 | NV | -30 | -9000.00 | -1.555748 | 20 | PASS |
| 11AC20S<br>ISO | Ant2 | 5785 | NV | -20 | -9000.00 | -1.555748 | 20 | PASS |
| 11AC20S<br>ISO | Ant2 | 5785 | NV | -10 | -9000.00 | -1.555748 | 20 | PASS |
| 11AC20S<br>ISO | Ant2 | 5785 | NV | 0   | -8000.00 | -1.382887 | 20 | PASS |
| 11AC20S<br>ISO | Ant2 | 5785 | NV | 10  | -8000.00 | -1.382887 | 20 | PASS |
| 11AC20S<br>ISO | Ant2 | 5785 | NV | 20  | -8000.00 | -1.382887 | 20 | PASS |
| 11AC20S<br>ISO | Ant2 | 5785 | NV | 30  | -7000.00 | -1.210026 | 20 | PASS |
| 11AC20S<br>ISO | Ant2 | 5785 | NV | 40  | -7000.00 | -1.210026 | 20 | PASS |
| 11AC20S<br>ISO | Ant2 | 5785 | NV | 50  | -7000.00 | -1.210026 | 20 | PASS |



|                |      |      |    |     |          |           |    |      |
|----------------|------|------|----|-----|----------|-----------|----|------|
| 11AC20S<br>ISO | Ant2 | 5825 | NV | -30 | -9000.00 | -1.545064 | 20 | PASS |
| 11AC20S<br>ISO | Ant2 | 5825 | NV | -20 | -9000.00 | -1.545064 | 20 | PASS |
| 11AC20S<br>ISO | Ant2 | 5825 | NV | -10 | -9000.00 | -1.545064 | 20 | PASS |
| 11AC20S<br>ISO | Ant2 | 5825 | NV | 0   | -8000.00 | -1.373391 | 20 | PASS |
| 11AC20S<br>ISO | Ant2 | 5825 | NV | 10  | -8000.00 | -1.373391 | 20 | PASS |
| 11AC20S<br>ISO | Ant2 | 5825 | NV | 20  | -8000.00 | -1.373391 | 20 | PASS |
| 11AC20S<br>ISO | Ant2 | 5825 | NV | 30  | -8000.00 | -1.373391 | 20 | PASS |
| 11AC20S<br>ISO | Ant2 | 5825 | NV | 40  | -7000.00 | -1.201717 | 20 | PASS |
| 11AC20S<br>ISO | Ant2 | 5825 | NV | 50  | -7000.00 | -1.201717 | 20 | PASS |
| 11AC40S<br>ISO | Ant2 | 5190 | NV | -30 | -9000.00 | -1.734104 | 20 | PASS |
| 11AC40S<br>ISO | Ant2 | 5190 | NV | -20 | -8000.00 | -1.541426 | 20 | PASS |
| 11AC40S<br>ISO | Ant2 | 5190 | NV | -10 | -8000.00 | -1.541426 | 20 | PASS |
| 11AC40S<br>ISO | Ant2 | 5190 | NV | 0   | -8000.00 | -1.541426 | 20 | PASS |
| 11AC40S<br>ISO | Ant2 | 5190 | NV | 10  | -7000.00 | -1.348748 | 20 | PASS |
| 11AC40S<br>ISO | Ant2 | 5190 | NV | 20  | -7000.00 | -1.348748 | 20 | PASS |
| 11AC40S<br>ISO | Ant2 | 5190 | NV | 30  | -7000.00 | -1.348748 | 20 | PASS |
| 11AC40S<br>ISO | Ant2 | 5190 | NV | 40  | -7000.00 | -1.348748 | 20 | PASS |
| 11AC40S<br>ISO | Ant2 | 5190 | NV | 50  | -7000.00 | -1.348748 | 20 | PASS |
| 11AC40S<br>ISO | Ant2 | 5230 | NV | -30 | -9000.00 | -1.720841 | 20 | PASS |
| 11AC40S<br>ISO | Ant2 | 5230 | NV | -20 | -8000.00 | -1.529637 | 20 | PASS |
| 11AC40S<br>ISO | Ant2 | 5230 | NV | -10 | -8000.00 | -1.529637 | 20 | PASS |
| 11AC40S<br>ISO | Ant2 | 5230 | NV | 0   | -8000.00 | -1.529637 | 20 | PASS |



|                |      |      |    |     |          |           |    |      |
|----------------|------|------|----|-----|----------|-----------|----|------|
| 11AC40S<br>ISO | Ant2 | 5230 | NV | 10  | -8000.00 | -1.529637 | 20 | PASS |
| 11AC40S<br>ISO | Ant2 | 5230 | NV | 20  | -7000.00 | -1.338432 | 20 | PASS |
| 11AC40S<br>ISO | Ant2 | 5230 | NV | 30  | -7000.00 | -1.338432 | 20 | PASS |
| 11AC40S<br>ISO | Ant2 | 5230 | NV | 40  | -7000.00 | -1.338432 | 20 | PASS |
| 11AC40S<br>ISO | Ant2 | 5230 | NV | 50  | -7000.00 | -1.338432 | 20 | PASS |
| 11AC40S<br>ISO | Ant2 | 5755 | NV | -30 | -9000.00 | -1.563858 | 20 | PASS |
| 11AC40S<br>ISO | Ant2 | 5755 | NV | -20 | -8000.00 | -1.390096 | 20 | PASS |
| 11AC40S<br>ISO | Ant2 | 5755 | NV | -10 | -7000.00 | -1.216334 | 20 | PASS |
| 11AC40S<br>ISO | Ant2 | 5755 | NV | 0   | -7000.00 | -1.216334 | 20 | PASS |
| 11AC40S<br>ISO | Ant2 | 5755 | NV | 10  | -7000.00 | -1.216334 | 20 | PASS |
| 11AC40S<br>ISO | Ant2 | 5755 | NV | 20  | -6000.00 | -1.042572 | 20 | PASS |
| 11AC40S<br>ISO | Ant2 | 5755 | NV | 30  | -6000.00 | -1.042572 | 20 | PASS |
| 11AC40S<br>ISO | Ant2 | 5755 | NV | 40  | -6000.00 | -1.042572 | 20 | PASS |
| 11AC40S<br>ISO | Ant2 | 5755 | NV | 50  | -5000.00 | -0.868810 | 20 | PASS |
| 11AC40S<br>ISO | Ant2 | 5795 | NV | -30 | -8000.00 | -1.380500 | 20 | PASS |
| 11AC40S<br>ISO | Ant2 | 5795 | NV | -20 | -7000.00 | -1.207938 | 20 | PASS |
| 11AC40S<br>ISO | Ant2 | 5795 | NV | -10 | -7000.00 | -1.207938 | 20 | PASS |
| 11AC40S<br>ISO | Ant2 | 5795 | NV | 0   | -7000.00 | -1.207938 | 20 | PASS |
| 11AC40S<br>ISO | Ant2 | 5795 | NV | 10  | -6000.00 | -1.035375 | 20 | PASS |
| 11AC40S<br>ISO | Ant2 | 5795 | NV | 20  | -6000.00 | -1.035375 | 20 | PASS |
| 11AC40S<br>ISO | Ant2 | 5795 | NV | 30  | -6000.00 | -1.035375 | 20 | PASS |
| 11AC40S<br>ISO | Ant2 | 5795 | NV | 40  | -6000.00 | -1.035375 | 20 | PASS |



|                |      |      |    |     |          |           |    |      |
|----------------|------|------|----|-----|----------|-----------|----|------|
| 11AC40S<br>ISO | Ant2 | 5795 | NV | 50  | -6000.00 | -1.035375 | 20 | PASS |
| 11AC80S<br>ISO | Ant2 | 5210 | NV | -30 | -7000.00 | -1.343570 | 20 | PASS |
| 11AC80S<br>ISO | Ant2 | 5210 | NV | -20 | -7000.00 | -1.343570 | 20 | PASS |
| 11AC80S<br>ISO | Ant2 | 5210 | NV | -10 | -6000.00 | -1.151631 | 20 | PASS |
| 11AC80S<br>ISO | Ant2 | 5210 | NV | 0   | -6000.00 | -1.151631 | 20 | PASS |
| 11AC80S<br>ISO | Ant2 | 5210 | NV | 10  | -6000.00 | -1.151631 | 20 | PASS |
| 11AC80S<br>ISO | Ant2 | 5210 | NV | 20  | -6000.00 | -1.151631 | 20 | PASS |
| 11AC80S<br>ISO | Ant2 | 5210 | NV | 30  | -5000.00 | -0.959693 | 20 | PASS |
| 11AC80S<br>ISO | Ant2 | 5210 | NV | 40  | -5000.00 | -0.959693 | 20 | PASS |
| 11AC80S<br>ISO | Ant2 | 5210 | NV | 50  | -5000.00 | -0.959693 | 20 | PASS |
| 11AC80S<br>ISO | Ant2 | 5775 | NV | -30 | -9000.00 | -1.558442 | 20 | PASS |
| 11AC80S<br>ISO | Ant2 | 5775 | NV | -20 | -9000.00 | -1.558442 | 20 | PASS |
| 11AC80S<br>ISO | Ant2 | 5775 | NV | -10 | -8000.00 | -1.385281 | 20 | PASS |
| 11AC80S<br>ISO | Ant2 | 5775 | NV | 0   | -8000.00 | -1.385281 | 20 | PASS |
| 11AC80S<br>ISO | Ant2 | 5775 | NV | 10  | -8000.00 | -1.385281 | 20 | PASS |
| 11AC80S<br>ISO | Ant2 | 5775 | NV | 20  | -7000.00 | -1.212121 | 20 | PASS |
| 11AC80S<br>ISO | Ant2 | 5775 | NV | 30  | -7000.00 | -1.212121 | 20 | PASS |
| 11AC80S<br>ISO | Ant2 | 5775 | NV | 40  | -7000.00 | -1.212121 | 20 | PASS |
| 11AC80S<br>ISO | Ant2 | 5775 | NV | 50  | -6000.00 | -1.038961 | 20 | PASS |
| 11AX20SI<br>SO | Ant2 | 5180 | NV | -30 | -8000.00 | -1.544402 | 20 | PASS |
| 11AX20SI<br>SO | Ant2 | 5180 | NV | -20 | -8000.00 | -1.544402 | 20 | PASS |
| 11AX20SI<br>SO | Ant2 | 5180 | NV | -10 | -8000.00 | -1.544402 | 20 | PASS |



|                |      |      |    |     |          |           |    |      |
|----------------|------|------|----|-----|----------|-----------|----|------|
| 11AX20SI<br>SO | Ant2 | 5180 | NV | 0   | -8000.00 | -1.544402 | 20 | PASS |
| 11AX20SI<br>SO | Ant2 | 5180 | NV | 10  | -8000.00 | -1.544402 | 20 | PASS |
| 11AX20SI<br>SO | Ant2 | 5180 | NV | 20  | -8000.00 | -1.544402 | 20 | PASS |
| 11AX20SI<br>SO | Ant2 | 5180 | NV | 30  | -7000.00 | -1.351351 | 20 | PASS |
| 11AX20SI<br>SO | Ant2 | 5180 | NV | 40  | -7000.00 | -1.351351 | 20 | PASS |
| 11AX20SI<br>SO | Ant2 | 5180 | NV | 50  | -7000.00 | -1.351351 | 20 | PASS |
| 11AX20SI<br>SO | Ant2 | 5200 | NV | -30 | -9000.00 | -1.730769 | 20 | PASS |
| 11AX20SI<br>SO | Ant2 | 5200 | NV | -20 | -9000.00 | -1.730769 | 20 | PASS |
| 11AX20SI<br>SO | Ant2 | 5200 | NV | -10 | -9000.00 | -1.730769 | 20 | PASS |
| 11AX20SI<br>SO | Ant2 | 5200 | NV | 0   | -9000.00 | -1.730769 | 20 | PASS |
| 11AX20SI<br>SO | Ant2 | 5200 | NV | 10  | -8000.00 | -1.538462 | 20 | PASS |
| 11AX20SI<br>SO | Ant2 | 5200 | NV | 20  | -8000.00 | -1.538462 | 20 | PASS |
| 11AX20SI<br>SO | Ant2 | 5200 | NV | 30  | -8000.00 | -1.538462 | 20 | PASS |
| 11AX20SI<br>SO | Ant2 | 5200 | NV | 40  | -8000.00 | -1.538462 | 20 | PASS |
| 11AX20SI<br>SO | Ant2 | 5200 | NV | 50  | -8000.00 | -1.538462 | 20 | PASS |
| 11AX20SI<br>SO | Ant2 | 5240 | NV | -30 | -9000.00 | -1.717557 | 20 | PASS |
| 11AX20SI<br>SO | Ant2 | 5240 | NV | -20 | -9000.00 | -1.717557 | 20 | PASS |
| 11AX20SI<br>SO | Ant2 | 5240 | NV | -10 | -8000.00 | -1.526718 | 20 | PASS |
| 11AX20SI<br>SO | Ant2 | 5240 | NV | 0   | -8000.00 | -1.526718 | 20 | PASS |
| 11AX20SI<br>SO | Ant2 | 5240 | NV | 10  | -8000.00 | -1.526718 | 20 | PASS |
| 11AX20SI<br>SO | Ant2 | 5240 | NV | 20  | -8000.00 | -1.526718 | 20 | PASS |
| 11AX20SI<br>SO | Ant2 | 5240 | NV | 30  | -8000.00 | -1.526718 | 20 | PASS |



|                |      |      |    |     |          |           |    |      |
|----------------|------|------|----|-----|----------|-----------|----|------|
| 11AX20SI<br>SO | Ant2 | 5240 | NV | 40  | -7000.00 | -1.335878 | 20 | PASS |
| 11AX20SI<br>SO | Ant2 | 5240 | NV | 50  | -7000.00 | -1.335878 | 20 | PASS |
| 11AX20SI<br>SO | Ant2 | 5745 | NV | -30 | -9000.00 | -1.566580 | 20 | PASS |
| 11AX20SI<br>SO | Ant2 | 5745 | NV | -20 | -9000.00 | -1.566580 | 20 | PASS |
| 11AX20SI<br>SO | Ant2 | 5745 | NV | -10 | -8000.00 | -1.392515 | 20 | PASS |
| 11AX20SI<br>SO | Ant2 | 5745 | NV | 0   | -8000.00 | -1.392515 | 20 | PASS |
| 11AX20SI<br>SO | Ant2 | 5745 | NV | 10  | -8000.00 | -1.392515 | 20 | PASS |
| 11AX20SI<br>SO | Ant2 | 5745 | NV | 20  | -7000.00 | -1.218451 | 20 | PASS |
| 11AX20SI<br>SO | Ant2 | 5745 | NV | 30  | -7000.00 | -1.218451 | 20 | PASS |
| 11AX20SI<br>SO | Ant2 | 5745 | NV | 40  | -7000.00 | -1.218451 | 20 | PASS |
| 11AX20SI<br>SO | Ant2 | 5745 | NV | 50  | -7000.00 | -1.218451 | 20 | PASS |
| 11AX20SI<br>SO | Ant2 | 5785 | NV | -30 | -9000.00 | -1.555748 | 20 | PASS |
| 11AX20SI<br>SO | Ant2 | 5785 | NV | -20 | -9000.00 | -1.555748 | 20 | PASS |
| 11AX20SI<br>SO | Ant2 | 5785 | NV | -10 | -8000.00 | -1.382887 | 20 | PASS |
| 11AX20SI<br>SO | Ant2 | 5785 | NV | 0   | -8000.00 | -1.382887 | 20 | PASS |
| 11AX20SI<br>SO | Ant2 | 5785 | NV | 10  | -8000.00 | -1.382887 | 20 | PASS |
| 11AX20SI<br>SO | Ant2 | 5785 | NV | 20  | -8000.00 | -1.382887 | 20 | PASS |
| 11AX20SI<br>SO | Ant2 | 5785 | NV | 30  | -7000.00 | -1.210026 | 20 | PASS |
| 11AX20SI<br>SO | Ant2 | 5785 | NV | 40  | -7000.00 | -1.210026 | 20 | PASS |
| 11AX20SI<br>SO | Ant2 | 5785 | NV | 50  | -7000.00 | -1.210026 | 20 | PASS |
| 11AX20SI<br>SO | Ant2 | 5825 | NV | -30 | -9000.00 | -1.545064 | 20 | PASS |
| 11AX20SI<br>SO | Ant2 | 5825 | NV | -20 | -9000.00 | -1.545064 | 20 | PASS |



|                |      |      |    |     |           |           |    |      |
|----------------|------|------|----|-----|-----------|-----------|----|------|
| 11AX20SI<br>SO | Ant2 | 5825 | NV | -10 | -9000.00  | -1.545064 | 20 | PASS |
| 11AX20SI<br>SO | Ant2 | 5825 | NV | 0   | -8000.00  | -1.373391 | 20 | PASS |
| 11AX20SI<br>SO | Ant2 | 5825 | NV | 10  | -8000.00  | -1.373391 | 20 | PASS |
| 11AX20SI<br>SO | Ant2 | 5825 | NV | 20  | -7000.00  | -1.201717 | 20 | PASS |
| 11AX20SI<br>SO | Ant2 | 5825 | NV | 30  | -7000.00  | -1.201717 | 20 | PASS |
| 11AX20SI<br>SO | Ant2 | 5825 | NV | 40  | -7000.00  | -1.201717 | 20 | PASS |
| 11AX20SI<br>SO | Ant2 | 5825 | NV | 50  | -7000.00  | -1.201717 | 20 | PASS |
| 11AX40SI<br>SO | Ant2 | 5190 | NV | -30 | -10000.00 | -1.926782 | 20 | PASS |
| 11AX40SI<br>SO | Ant2 | 5190 | NV | -20 | -10000.00 | -1.926782 | 20 | PASS |
| 11AX40SI<br>SO | Ant2 | 5190 | NV | -10 | -9000.00  | -1.734104 | 20 | PASS |
| 11AX40SI<br>SO | Ant2 | 5190 | NV | 0   | -9000.00  | -1.734104 | 20 | PASS |
| 11AX40SI<br>SO | Ant2 | 5190 | NV | 10  | -9000.00  | -1.734104 | 20 | PASS |
| 11AX40SI<br>SO | Ant2 | 5190 | NV | 20  | -9000.00  | -1.734104 | 20 | PASS |
| 11AX40SI<br>SO | Ant2 | 5190 | NV | 30  | -9000.00  | -1.734104 | 20 | PASS |
| 11AX40SI<br>SO | Ant2 | 5190 | NV | 40  | -8000.00  | -1.541426 | 20 | PASS |
| 11AX40SI<br>SO | Ant2 | 5190 | NV | 50  | -8000.00  | -1.541426 | 20 | PASS |
| 11AX40SI<br>SO | Ant2 | 5230 | NV | -30 | -13000.00 | -2.485660 | 20 | PASS |
| 11AX40SI<br>SO | Ant2 | 5230 | NV | -20 | -13000.00 | -2.485660 | 20 | PASS |
| 11AX40SI<br>SO | Ant2 | 5230 | NV | -10 | -13000.00 | -2.485660 | 20 | PASS |
| 11AX40SI<br>SO | Ant2 | 5230 | NV | 0   | -12000.00 | -2.294455 | 20 | PASS |
| 11AX40SI<br>SO | Ant2 | 5230 | NV | 10  | -12000.00 | -2.294455 | 20 | PASS |
| 11AX40SI<br>SO | Ant2 | 5230 | NV | 20  | -12000.00 | -2.294455 | 20 | PASS |



|                |      |      |    |     |           |           |    |      |
|----------------|------|------|----|-----|-----------|-----------|----|------|
| 11AX40SI<br>SO | Ant2 | 5230 | NV | 30  | -12000.00 | -2.294455 | 20 | PASS |
| 11AX40SI<br>SO | Ant2 | 5230 | NV | 40  | -11000.00 | -2.103250 | 20 | PASS |
| 11AX40SI<br>SO | Ant2 | 5230 | NV | 50  | -11000.00 | -2.103250 | 20 | PASS |
| 11AX40SI<br>SO | Ant2 | 5755 | NV | -30 | -11000.00 | -1.911381 | 20 | PASS |
| 11AX40SI<br>SO | Ant2 | 5755 | NV | -20 | -10000.00 | -1.737619 | 20 | PASS |
| 11AX40SI<br>SO | Ant2 | 5755 | NV | -10 | -10000.00 | -1.737619 | 20 | PASS |
| 11AX40SI<br>SO | Ant2 | 5755 | NV | 0   | -9000.00  | -1.563858 | 20 | PASS |
| 11AX40SI<br>SO | Ant2 | 5755 | NV | 10  | -9000.00  | -1.563858 | 20 | PASS |
| 11AX40SI<br>SO | Ant2 | 5755 | NV | 20  | -9000.00  | -1.563858 | 20 | PASS |
| 11AX40SI<br>SO | Ant2 | 5755 | NV | 30  | -8000.00  | -1.390096 | 20 | PASS |
| 11AX40SI<br>SO | Ant2 | 5755 | NV | 40  | -8000.00  | -1.390096 | 20 | PASS |
| 11AX40SI<br>SO | Ant2 | 5755 | NV | 50  | -8000.00  | -1.390096 | 20 | PASS |
| 11AX40SI<br>SO | Ant2 | 5795 | NV | -30 | -10000.00 | -1.725626 | 20 | PASS |
| 11AX40SI<br>SO | Ant2 | 5795 | NV | -20 | -10000.00 | -1.725626 | 20 | PASS |
| 11AX40SI<br>SO | Ant2 | 5795 | NV | -10 | -9000.00  | -1.553063 | 20 | PASS |
| 11AX40SI<br>SO | Ant2 | 5795 | NV | 0   | -9000.00  | -1.553063 | 20 | PASS |
| 11AX40SI<br>SO | Ant2 | 5795 | NV | 10  | -9000.00  | -1.553063 | 20 | PASS |
| 11AX40SI<br>SO | Ant2 | 5795 | NV | 20  | -8000.00  | -1.380500 | 20 | PASS |
| 11AX40SI<br>SO | Ant2 | 5795 | NV | 30  | -8000.00  | -1.380500 | 20 | PASS |
| 11AX40SI<br>SO | Ant2 | 5795 | NV | 40  | -8000.00  | -1.380500 | 20 | PASS |
| 11AX40SI<br>SO | Ant2 | 5795 | NV | 50  | -8000.00  | -1.380500 | 20 | PASS |
| 11AX80SI<br>SO | Ant2 | 5210 | NV | -30 | -8000.00  | -1.535509 | 20 | PASS |



|                |      |      |    |     |          |           |    |      |
|----------------|------|------|----|-----|----------|-----------|----|------|
| 11AX80SI<br>SO | Ant2 | 5210 | NV | -20 | -7000.00 | -1.343570 | 20 | PASS |
| 11AX80SI<br>SO | Ant2 | 5210 | NV | -10 | -7000.00 | -1.343570 | 20 | PASS |
| 11AX80SI<br>SO | Ant2 | 5210 | NV | 0   | -7000.00 | -1.343570 | 20 | PASS |
| 11AX80SI<br>SO | Ant2 | 5210 | NV | 10  | -7000.00 | -1.343570 | 20 | PASS |
| 11AX80SI<br>SO | Ant2 | 5210 | NV | 20  | -6000.00 | -1.151631 | 20 | PASS |
| 11AX80SI<br>SO | Ant2 | 5210 | NV | 30  | -6000.00 | -1.151631 | 20 | PASS |
| 11AX80SI<br>SO | Ant2 | 5210 | NV | 40  | -6000.00 | -1.151631 | 20 | PASS |
| 11AX80SI<br>SO | Ant2 | 5210 | NV | 50  | -6000.00 | -1.151631 | 20 | PASS |
| 11AX80SI<br>SO | Ant2 | 5775 | NV | -30 | -7000.00 | -1.212121 | 20 | PASS |
| 11AX80SI<br>SO | Ant2 | 5775 | NV | -20 | -7000.00 | -1.212121 | 20 | PASS |
| 11AX80SI<br>SO | Ant2 | 5775 | NV | -10 | -6000.00 | -1.038961 | 20 | PASS |
| 11AX80SI<br>SO | Ant2 | 5775 | NV | 0   | -6000.00 | -1.038961 | 20 | PASS |
| 11AX80SI<br>SO | Ant2 | 5775 | NV | 10  | -6000.00 | -1.038961 | 20 | PASS |
| 11AX80SI<br>SO | Ant2 | 5775 | NV | 20  | -6000.00 | -1.038961 | 20 | PASS |
| 11AX80SI<br>SO | Ant2 | 5775 | NV | 30  | -5000.00 | -0.865801 | 20 | PASS |
| 11AX80SI<br>SO | Ant2 | 5775 | NV | 40  | -5000.00 | -0.865801 | 20 | PASS |
| 11AX80SI<br>SO | Ant2 | 5775 | NV | 50  | -5000.00 | -0.865801 | 20 | PASS |