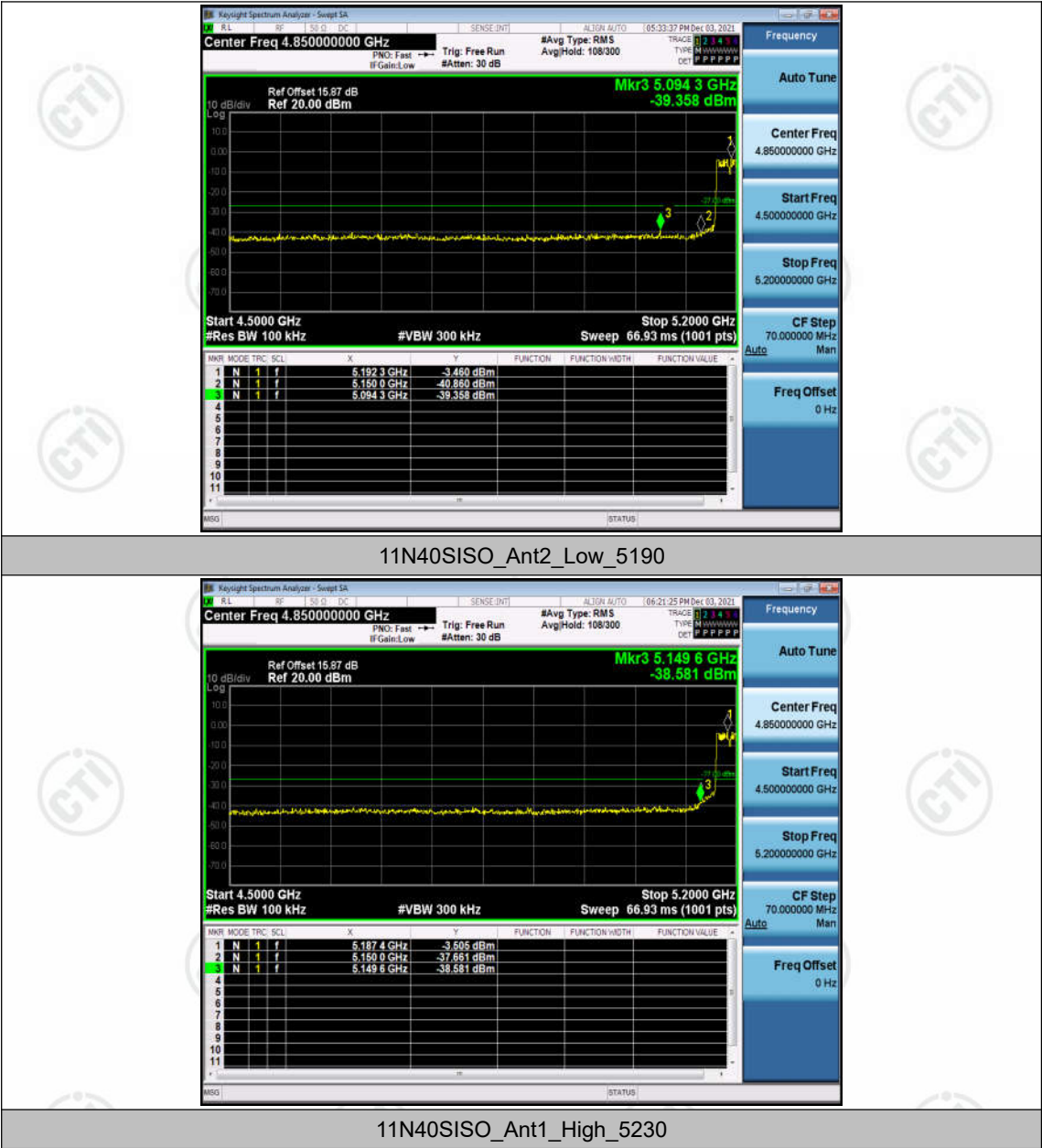
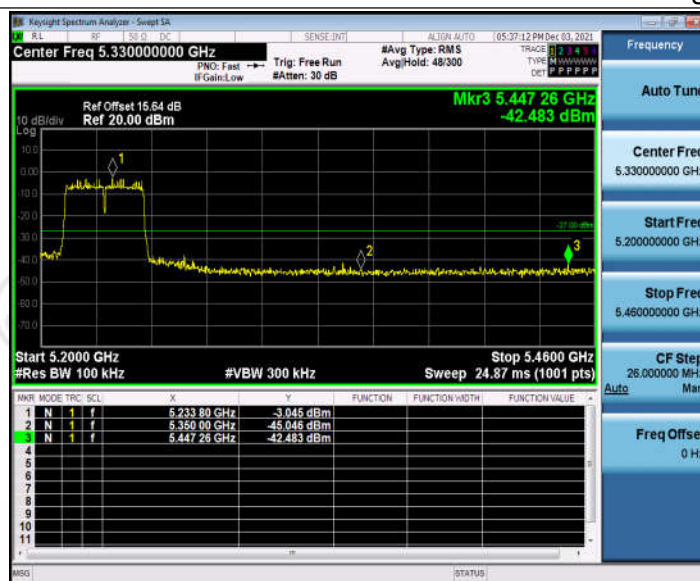
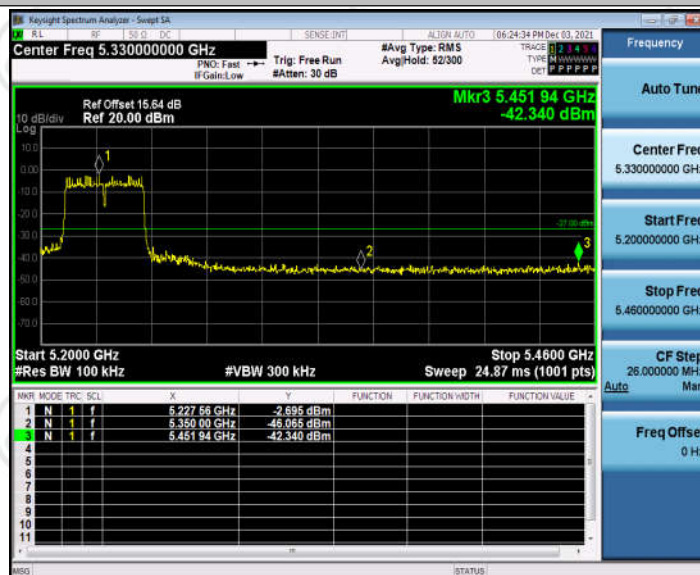


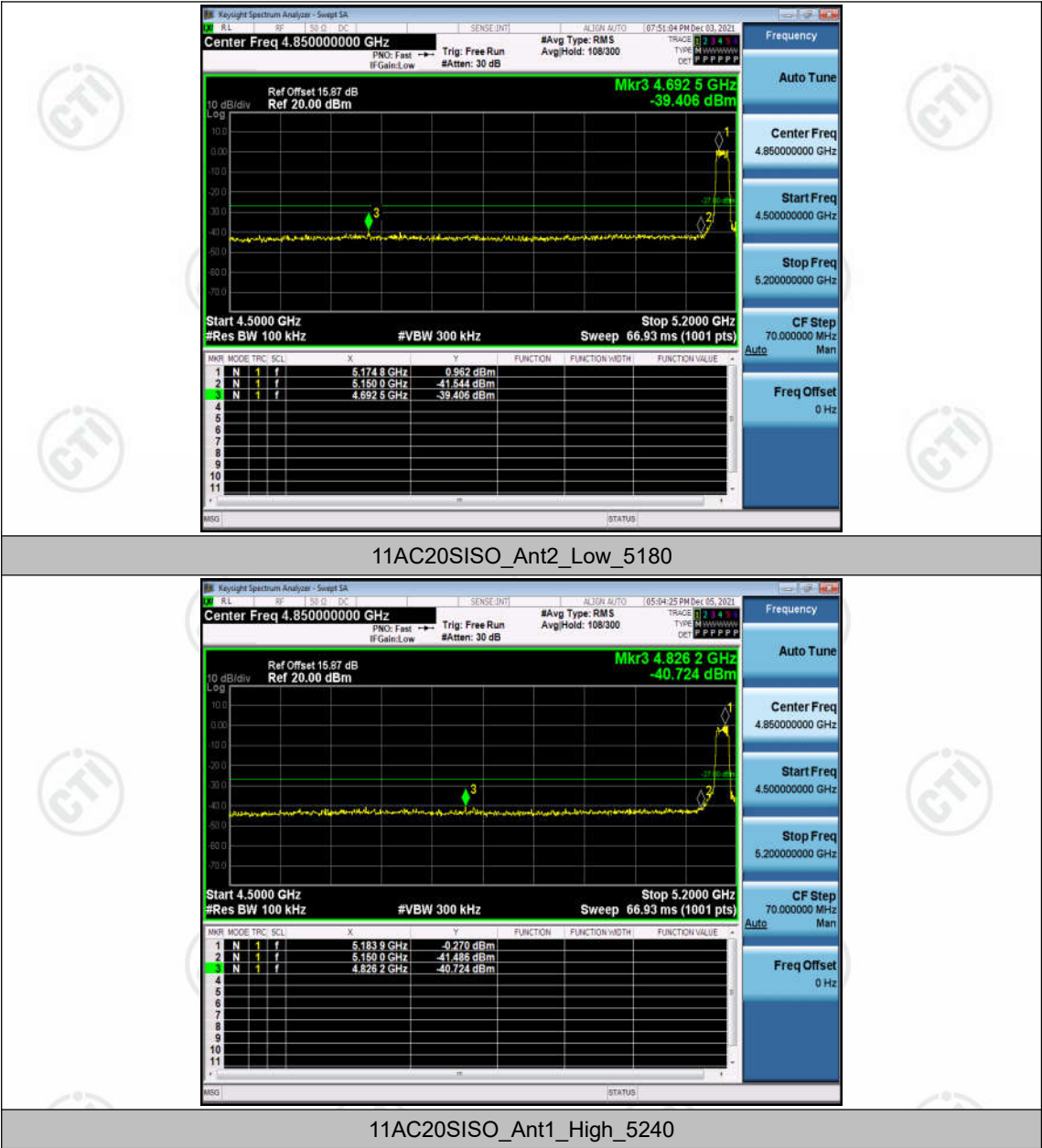


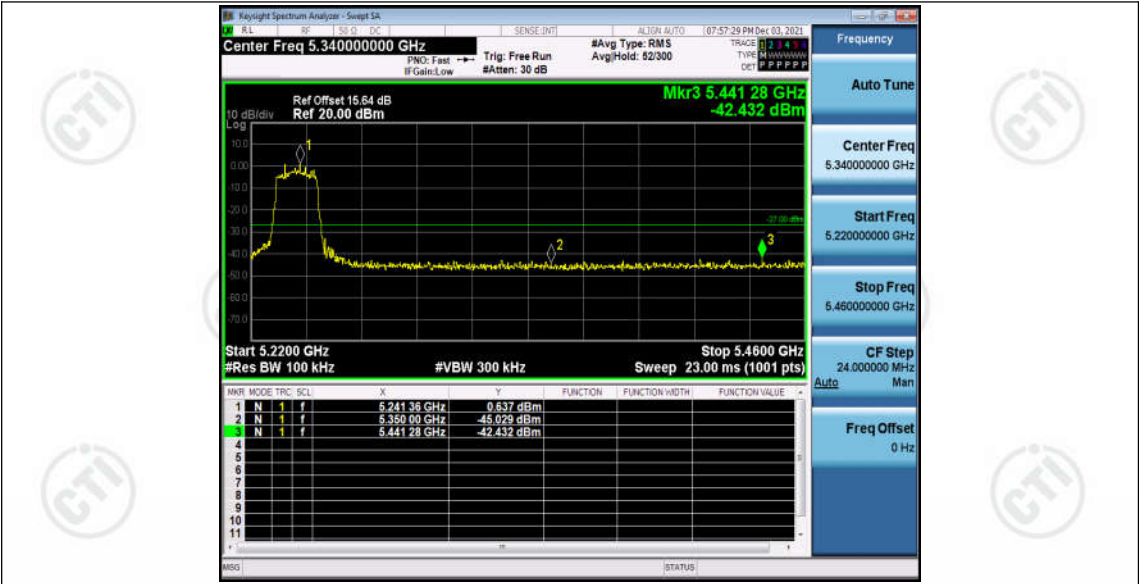


11N40SISO Ant2 High 5230

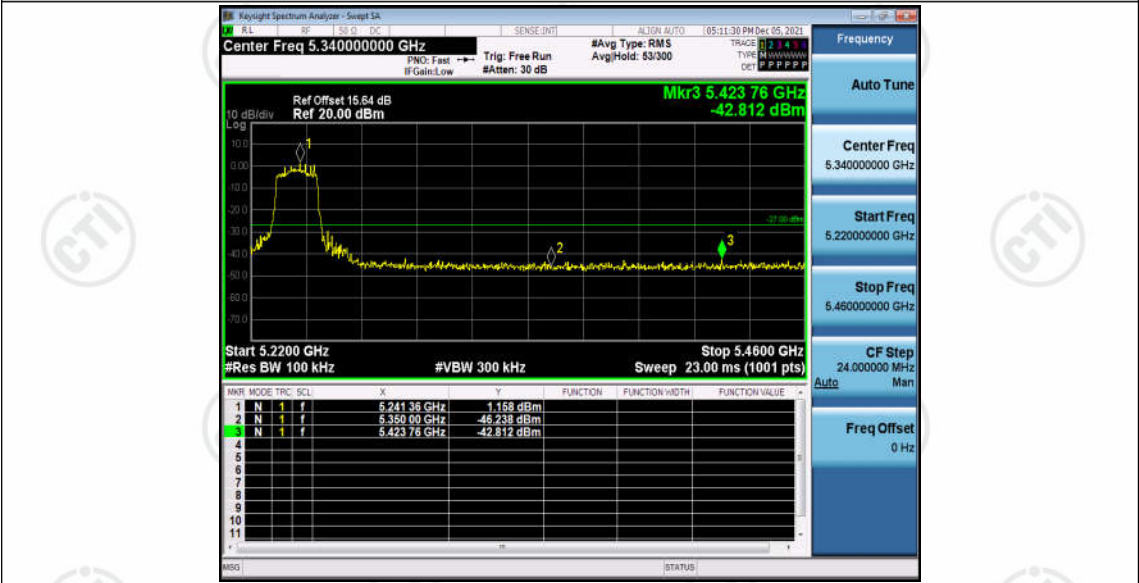


11AC20SISO Ant1 Low 5180

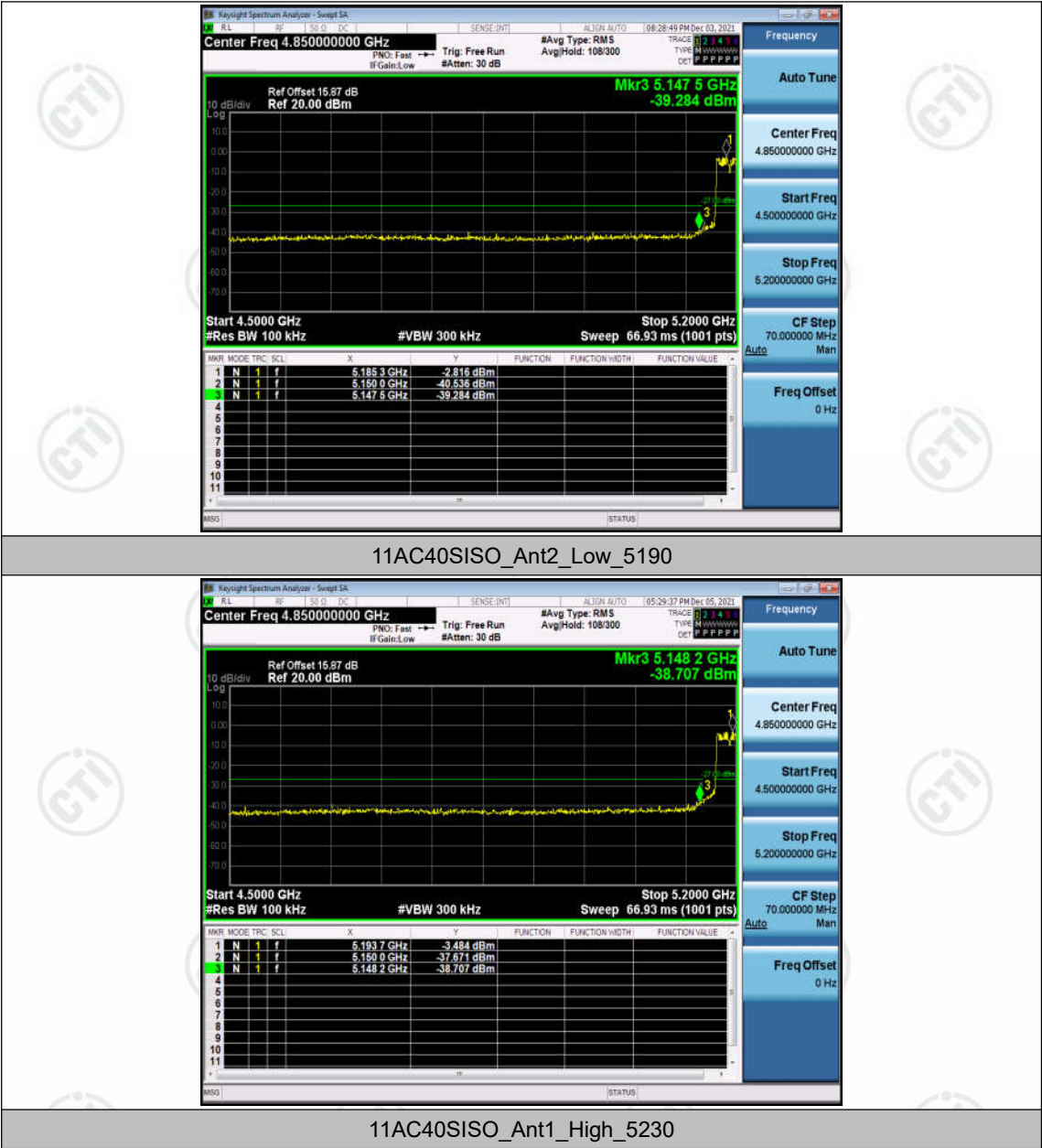


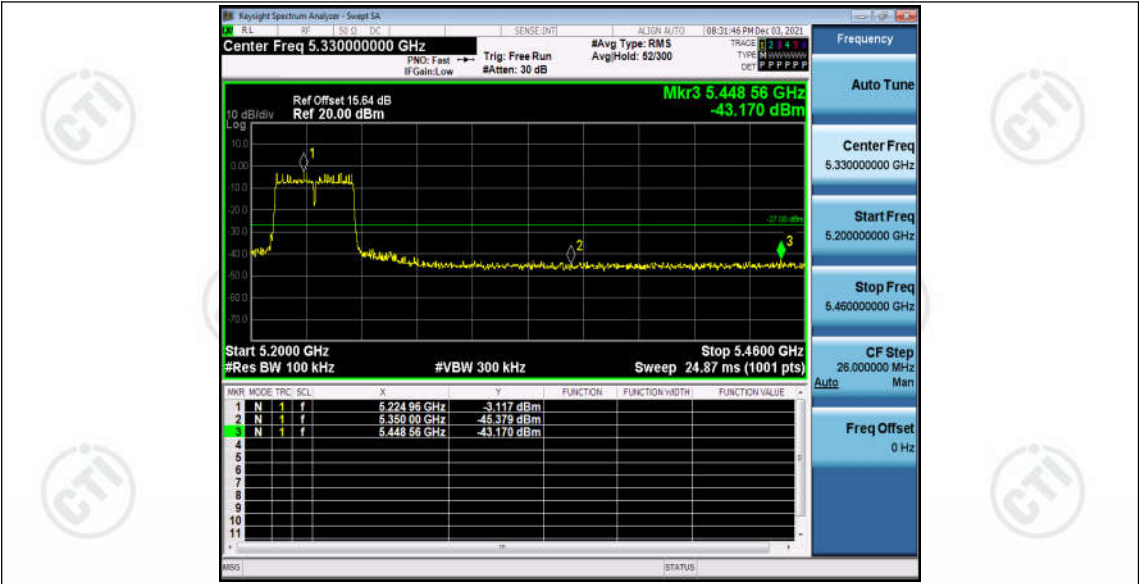


11AC20SISO\_Ant2\_High\_5240

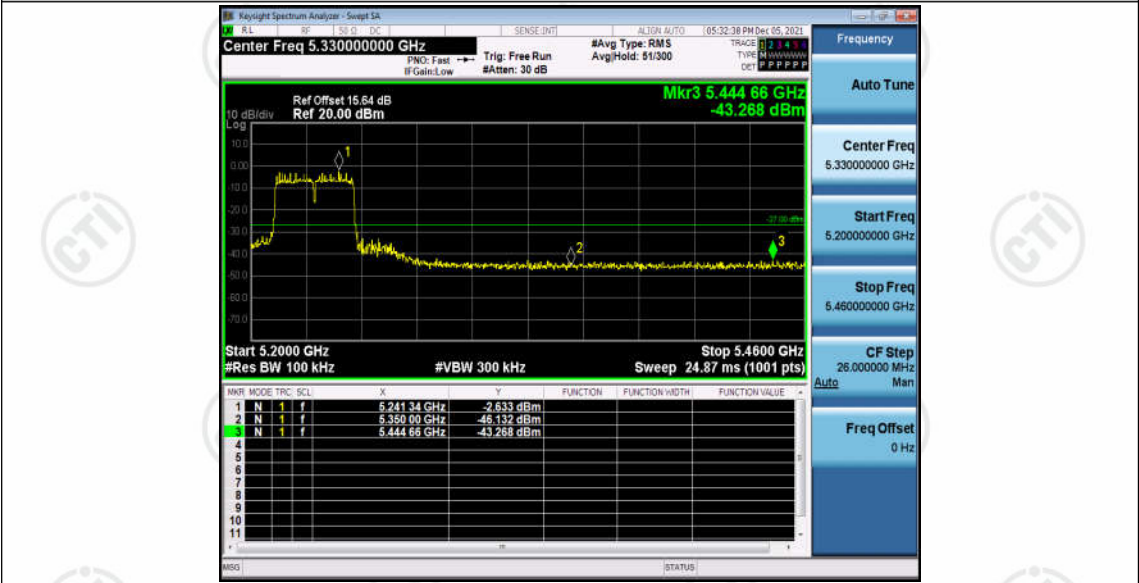


11AC40SISO\_Ant1\_Low\_5190

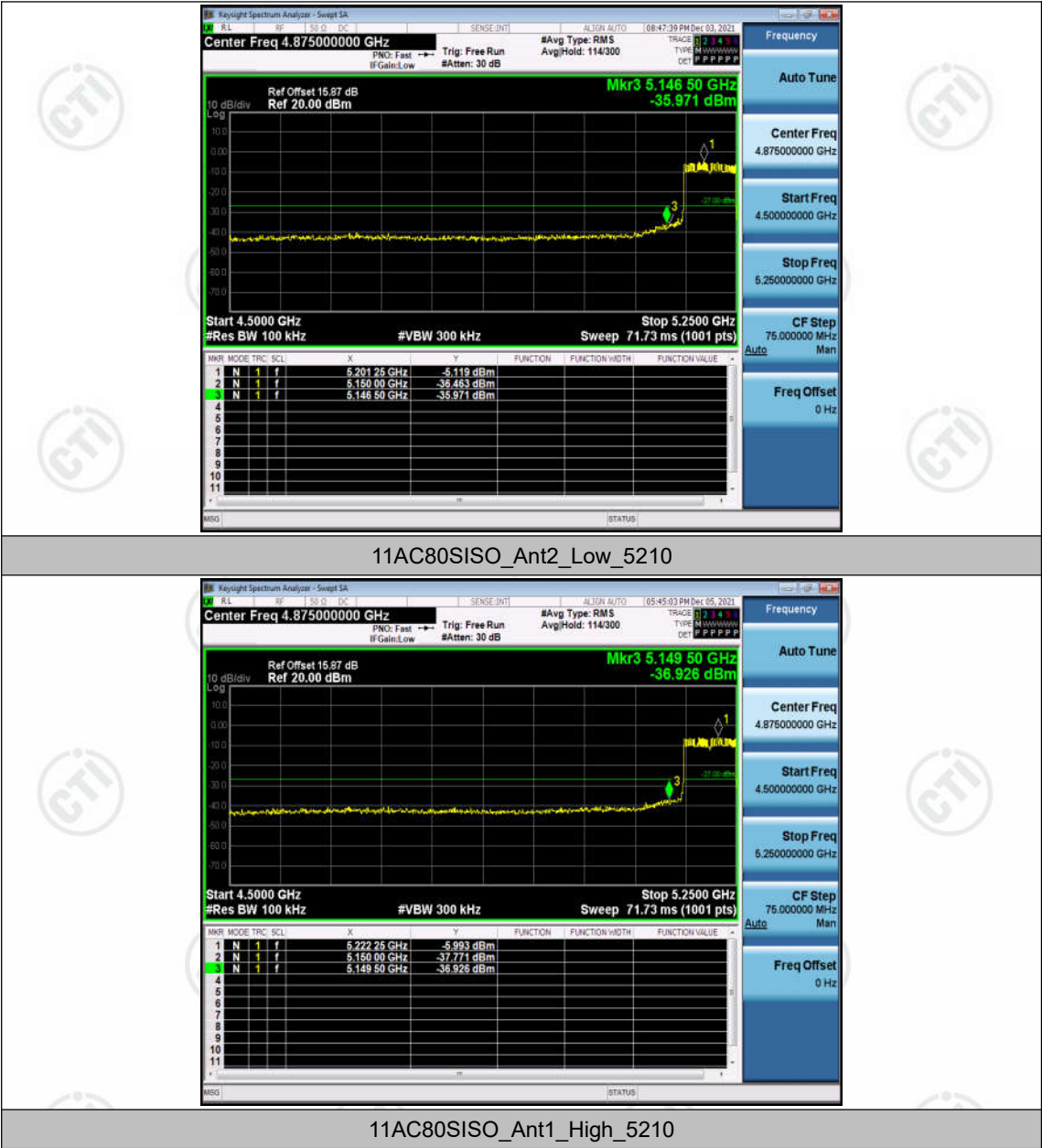


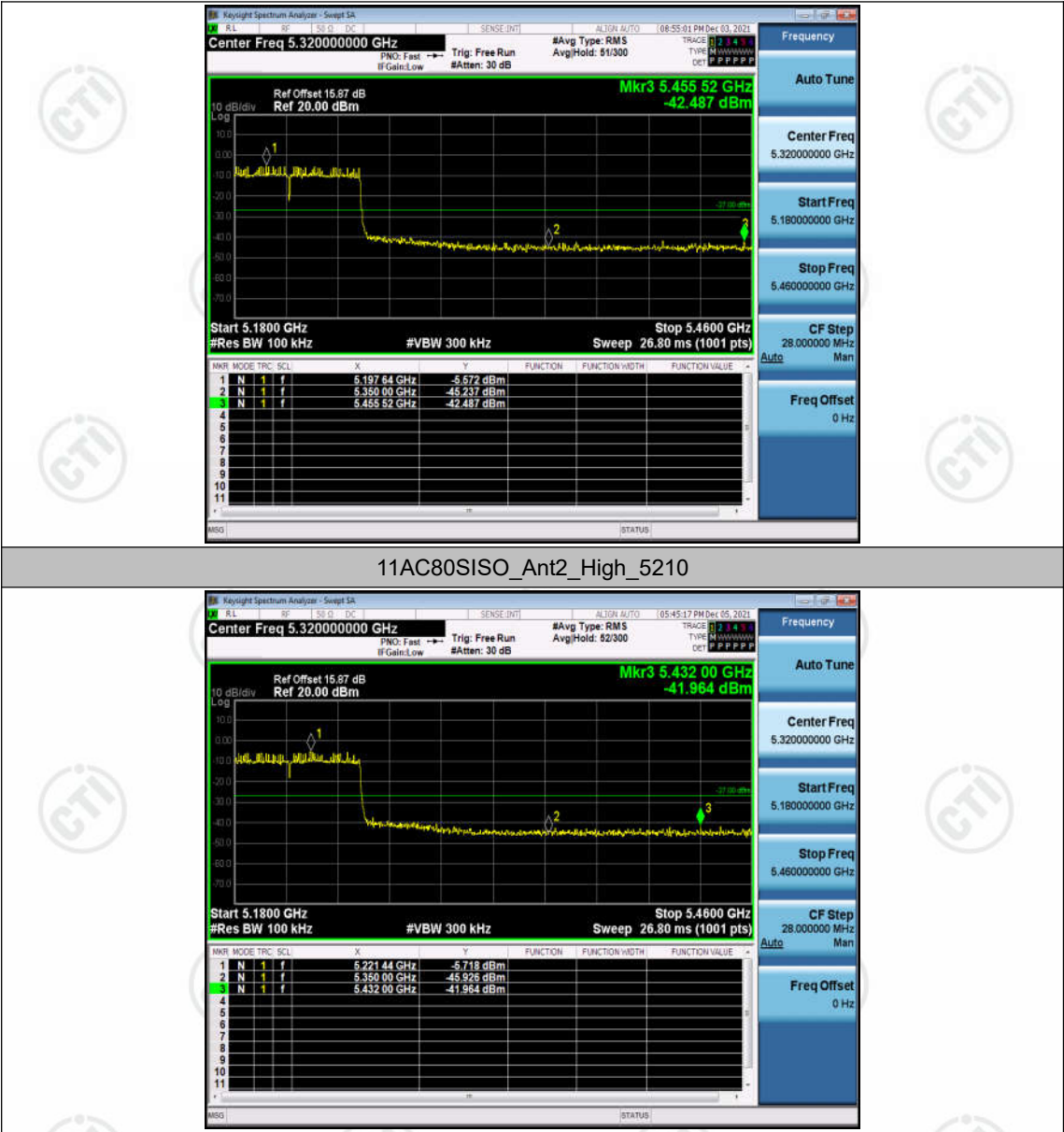


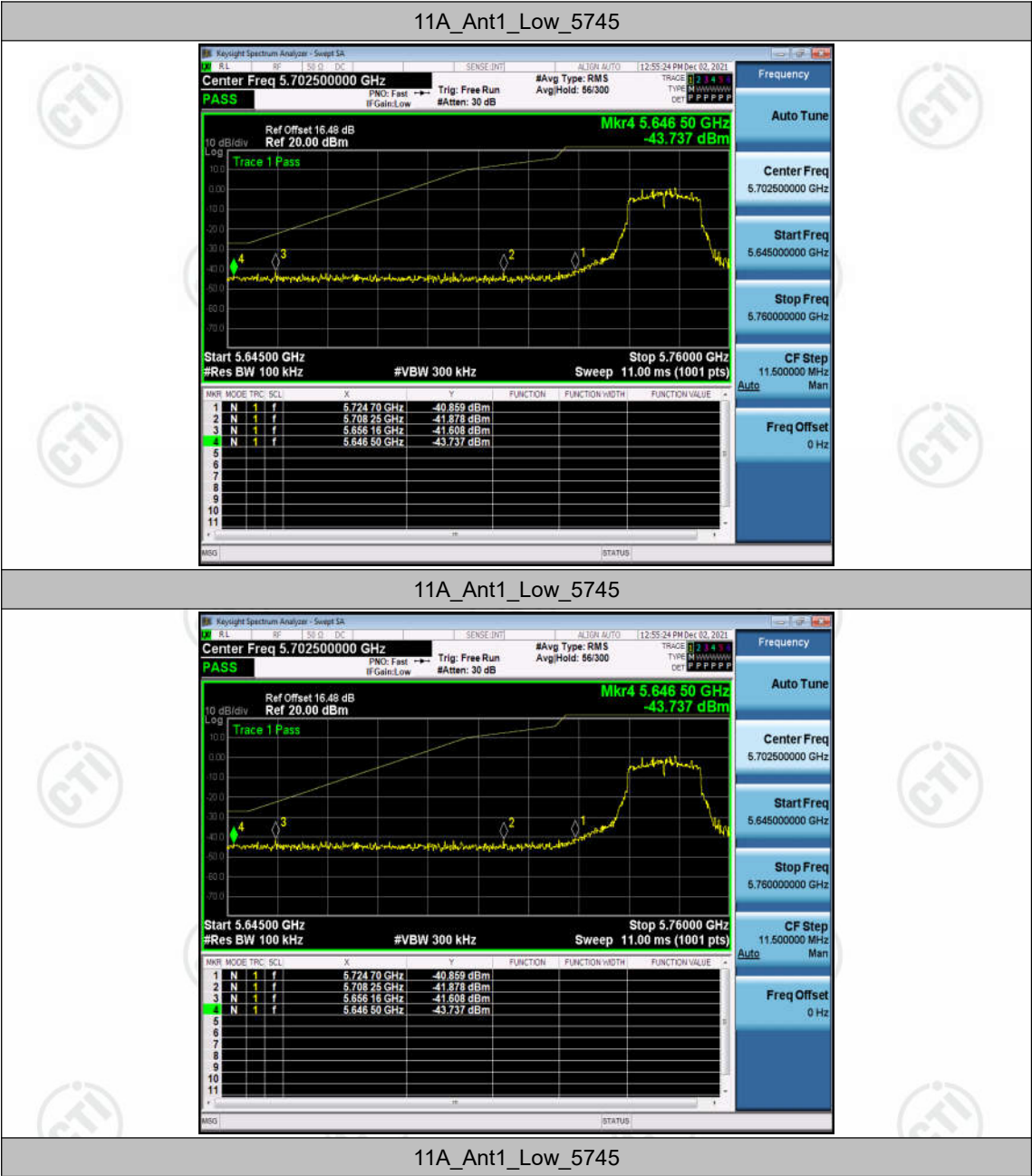
11AC40SISO\_Ant2\_High\_5230



11AC80SISO\_Ant1\_Low\_5210

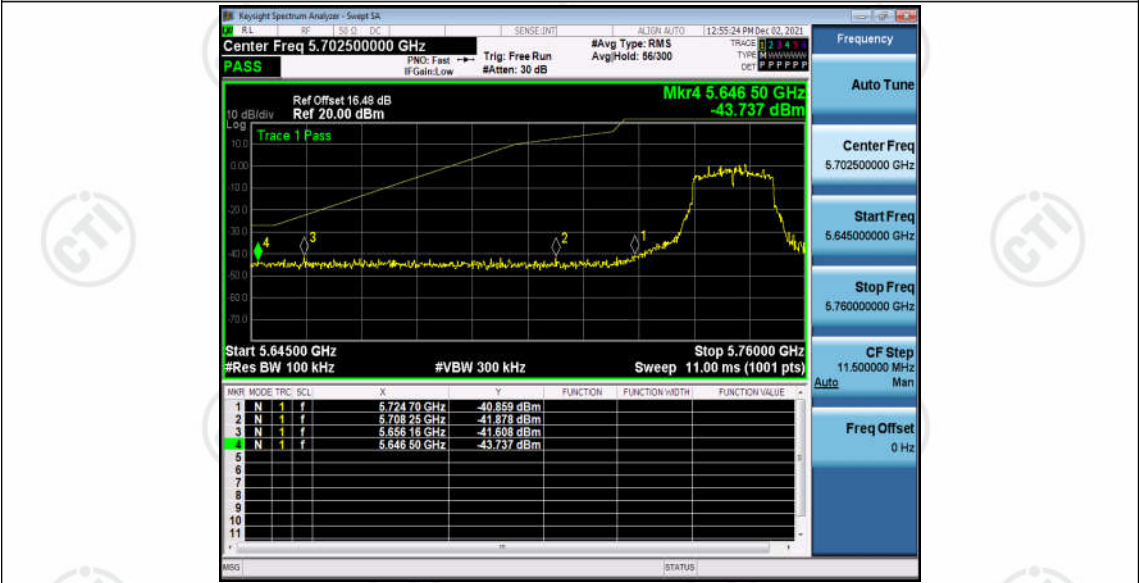








11A\_Ant1\_Low\_5745



11A\_Ant2\_Low\_5745



11A\_Ant2\_Low\_5745



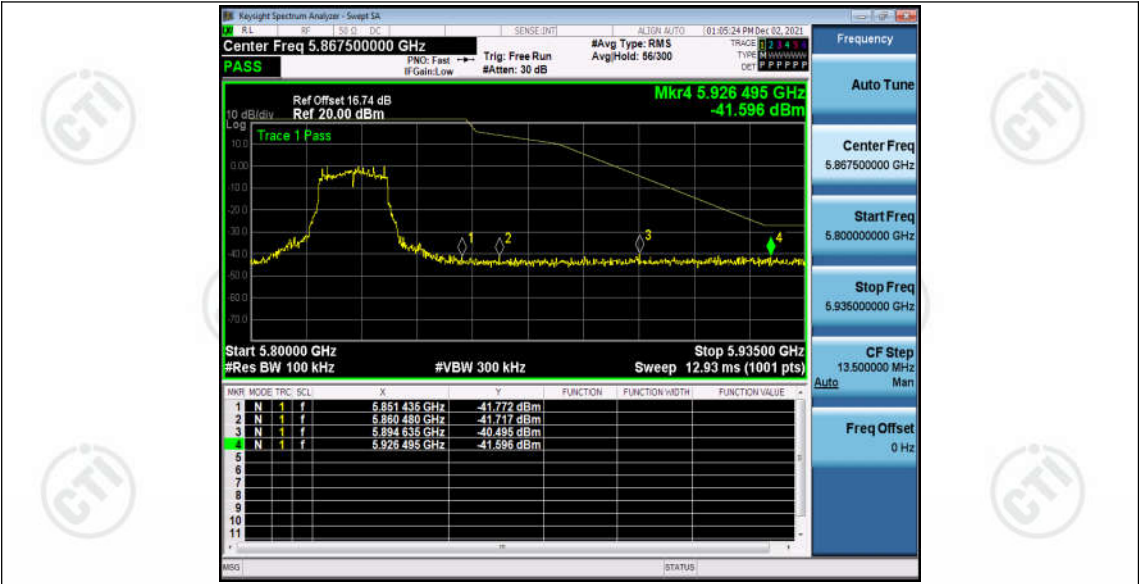
11A\_Ant2\_Low\_5745



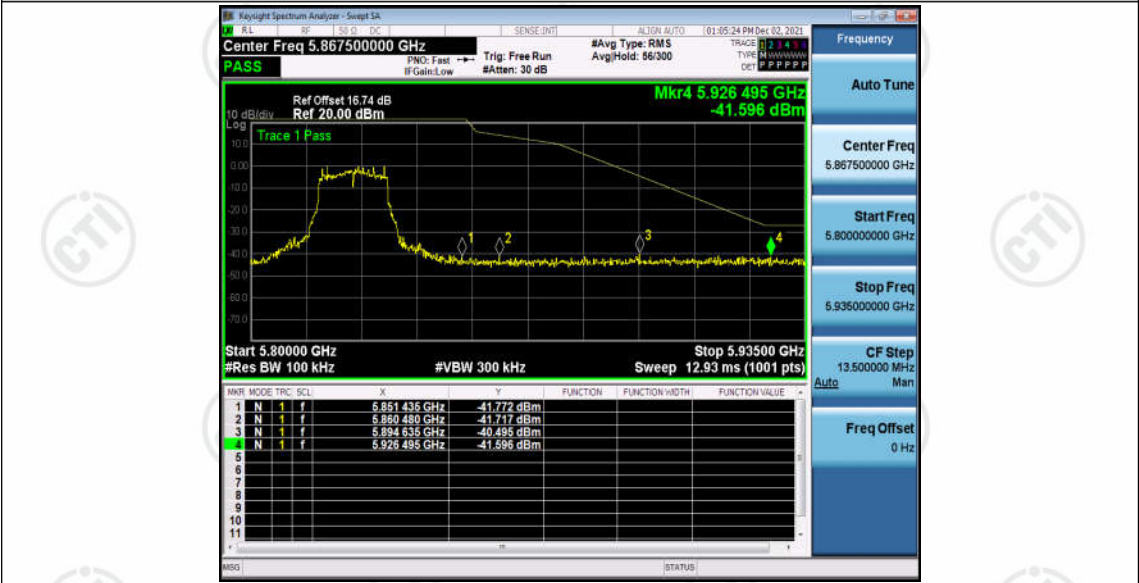
11A\_Ant2\_Low\_5745



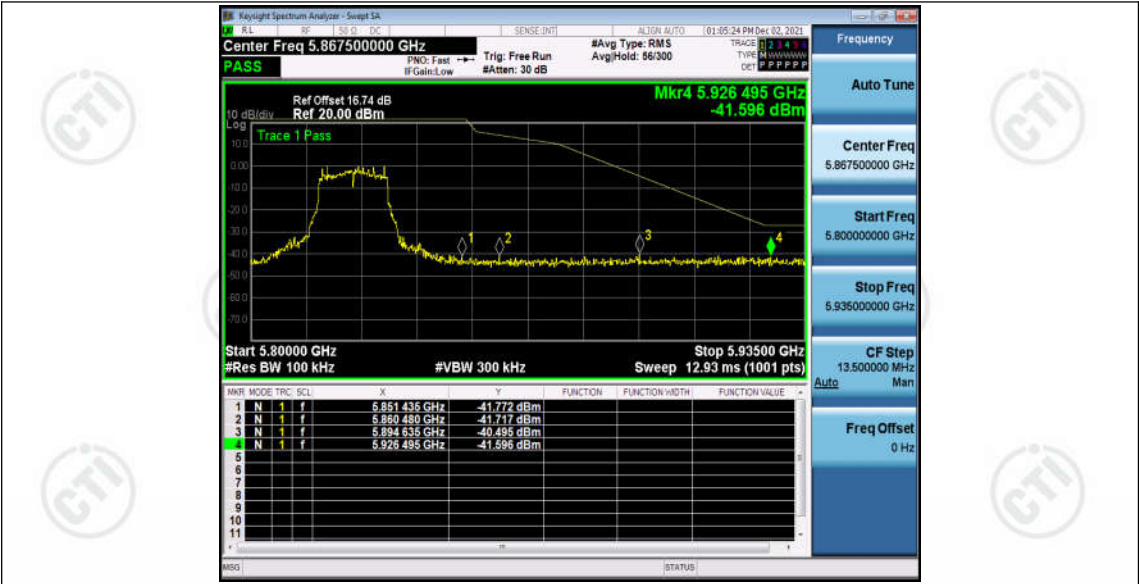
11A\_Ant1\_High\_5825



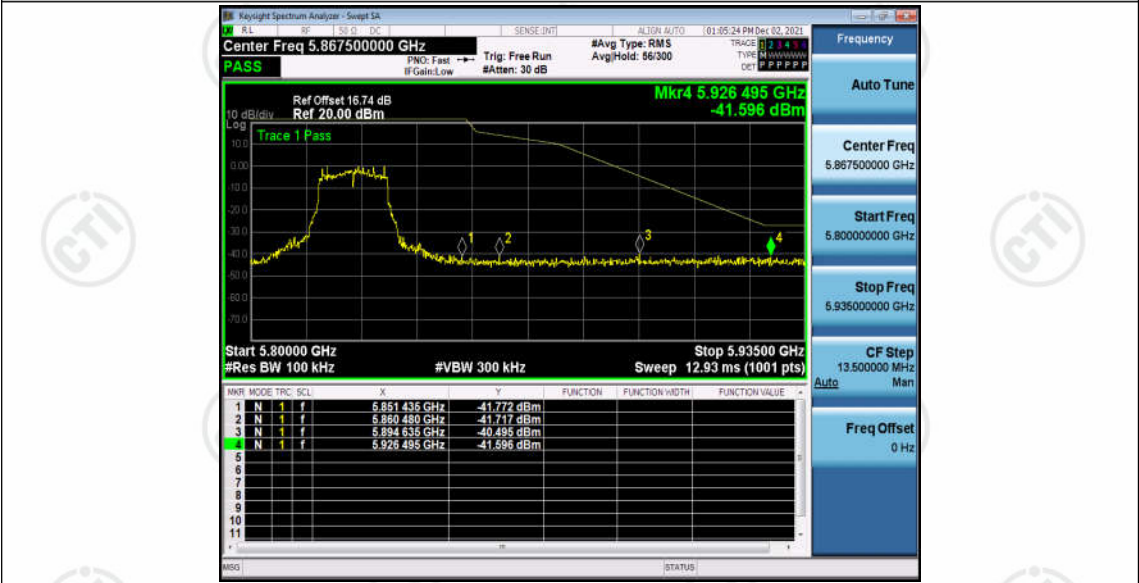
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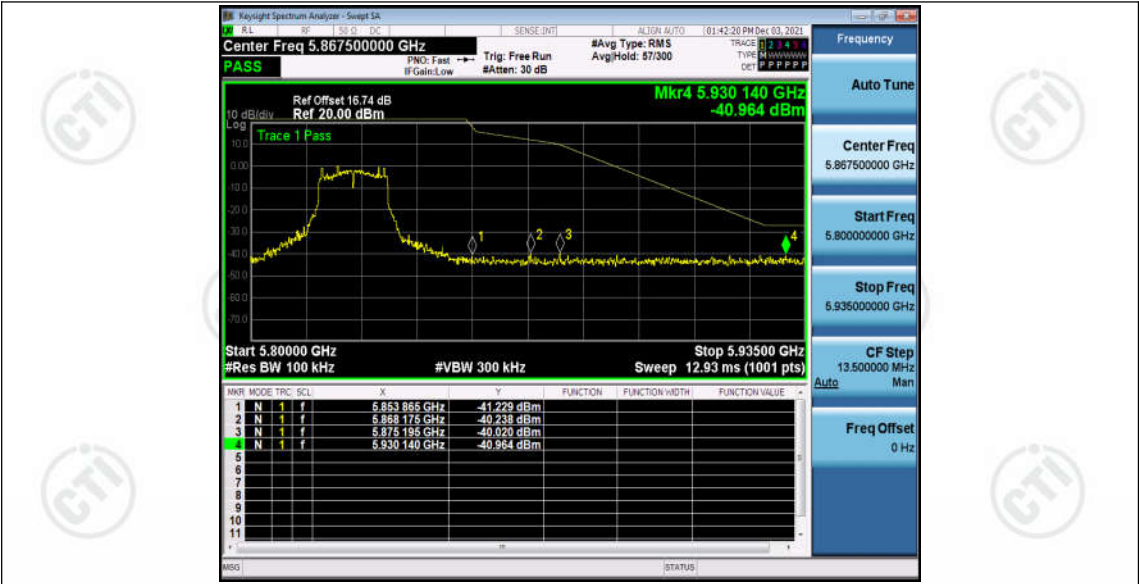
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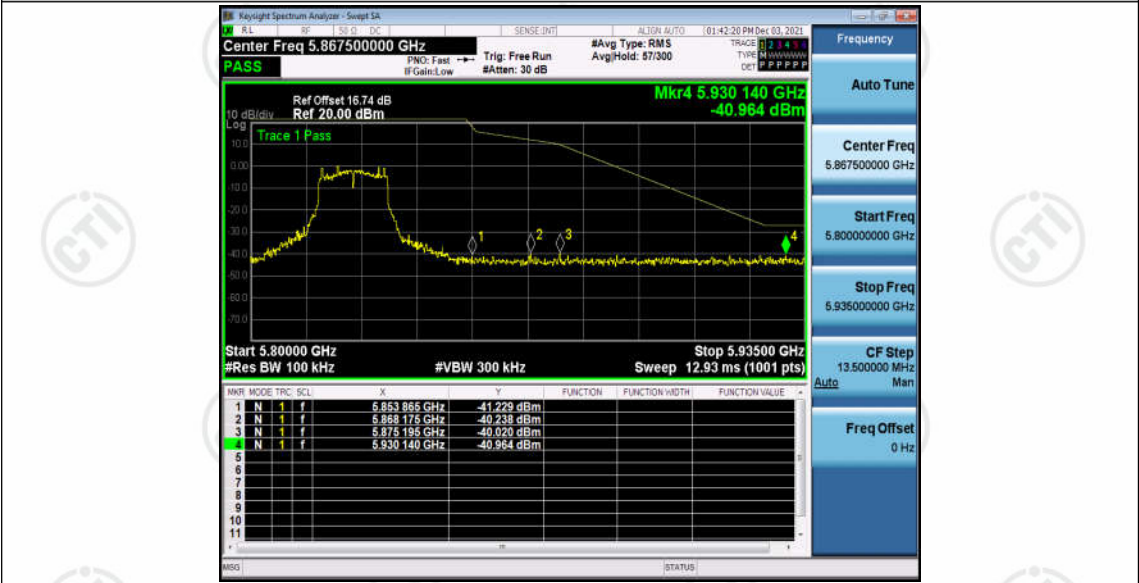
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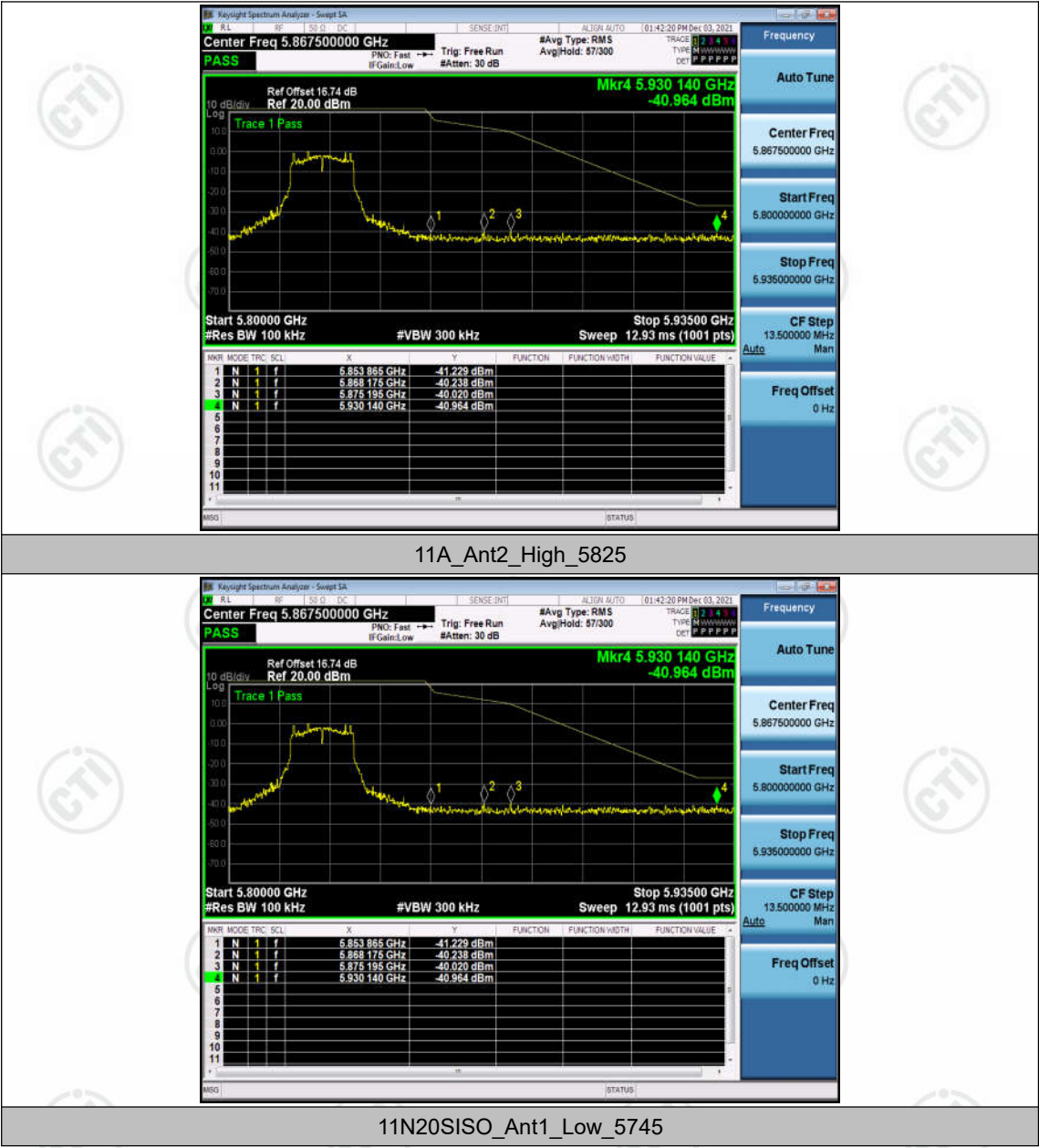
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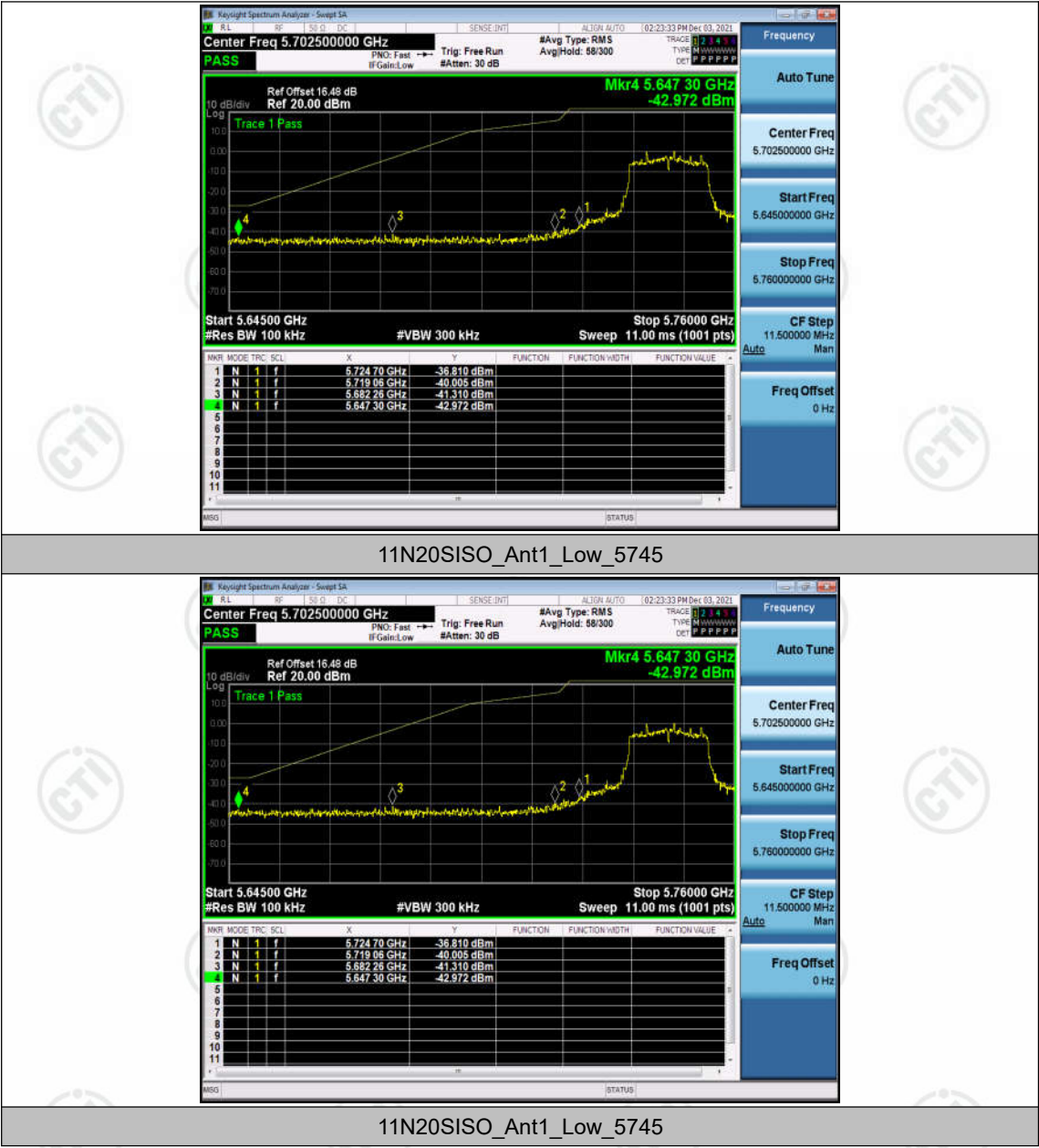


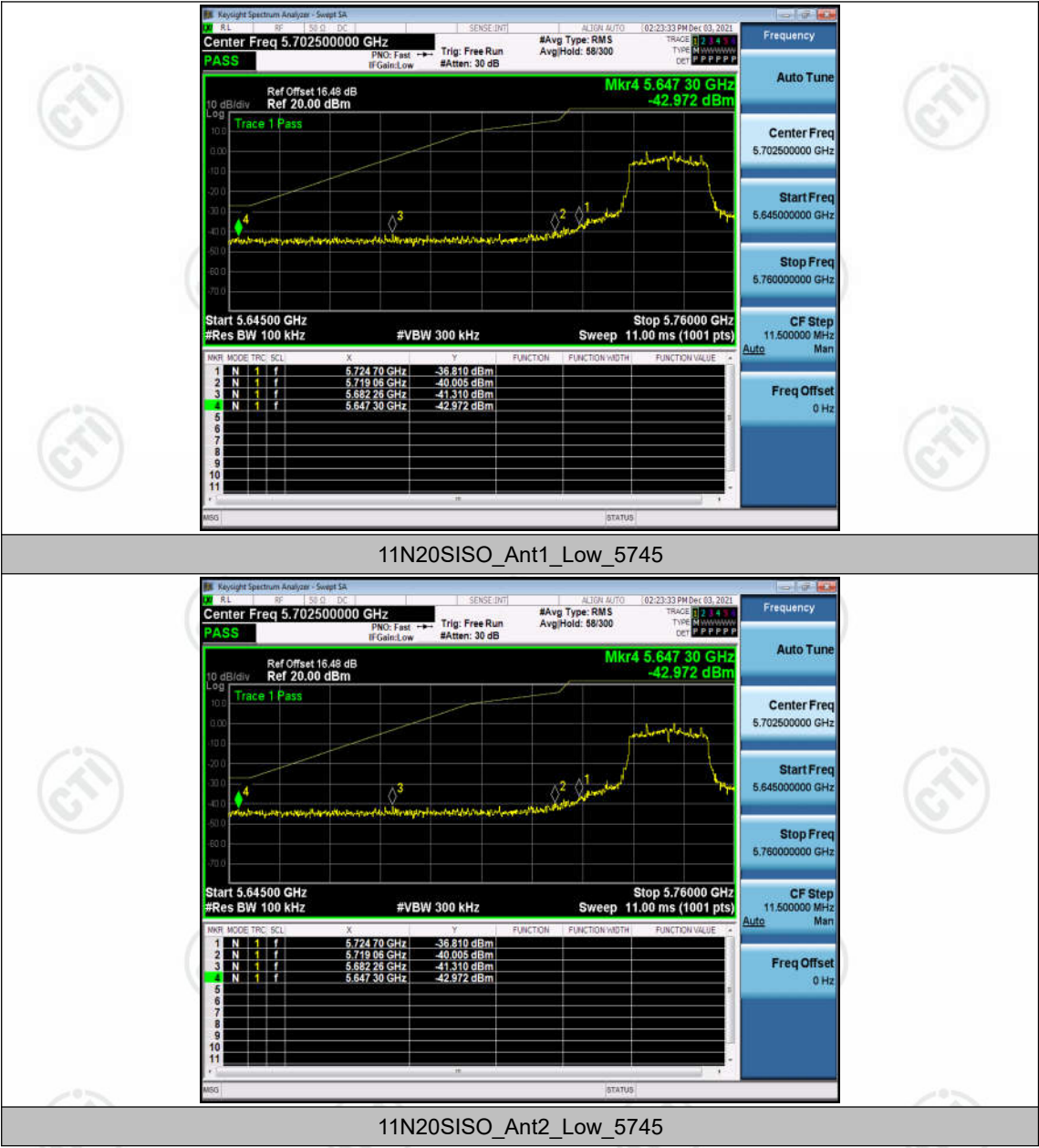
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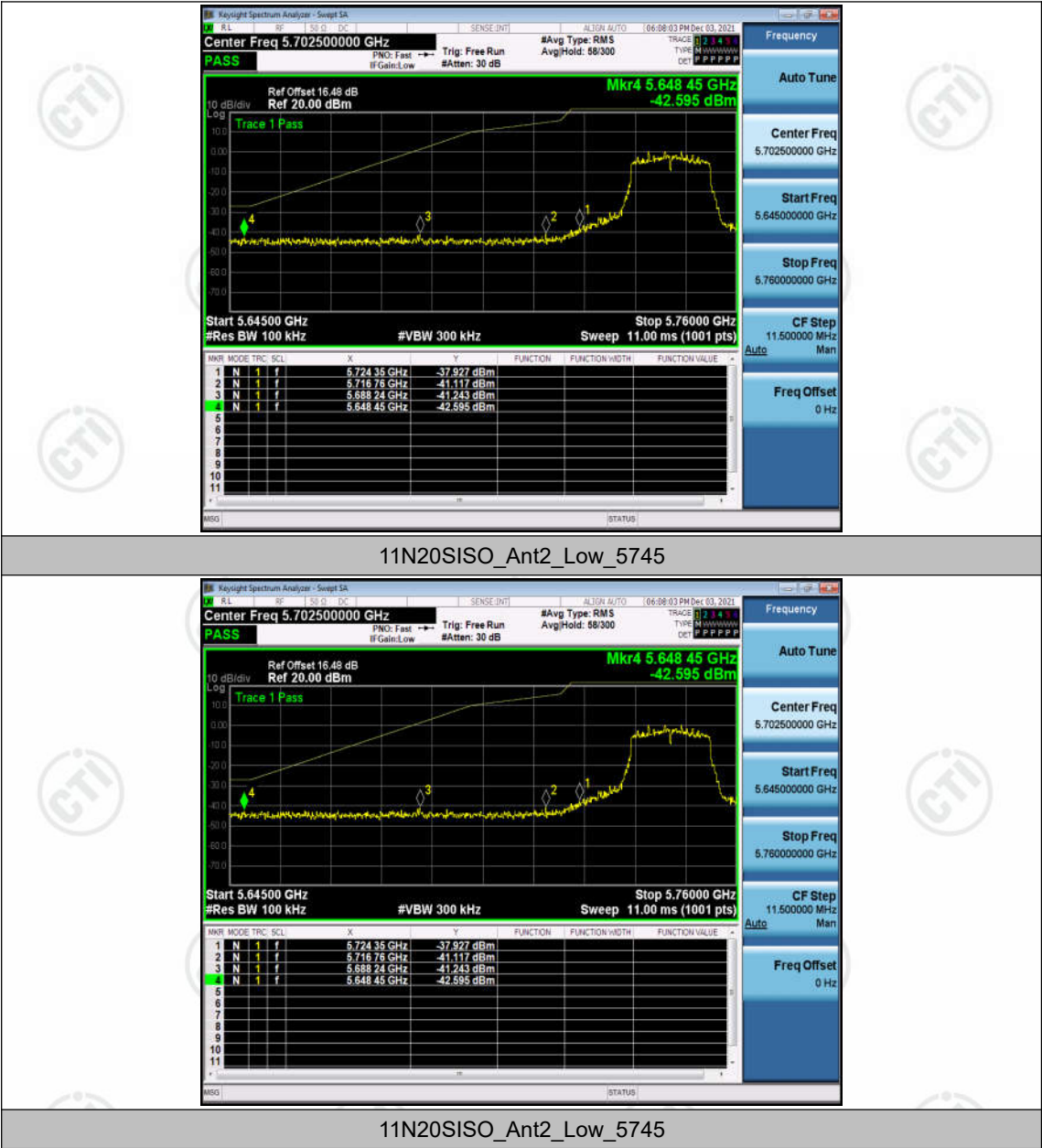


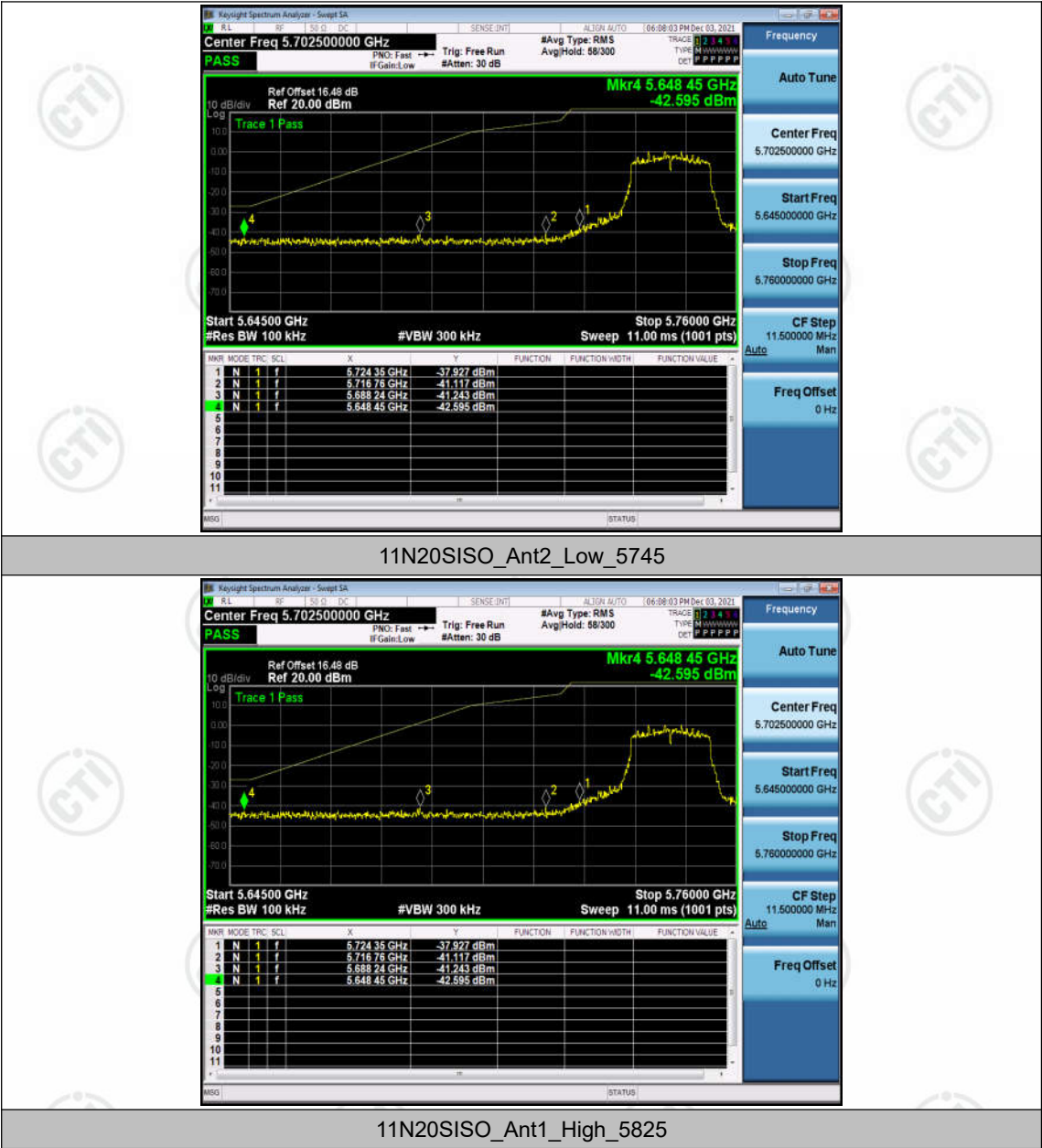
11A\_Ant2\_High\_5825

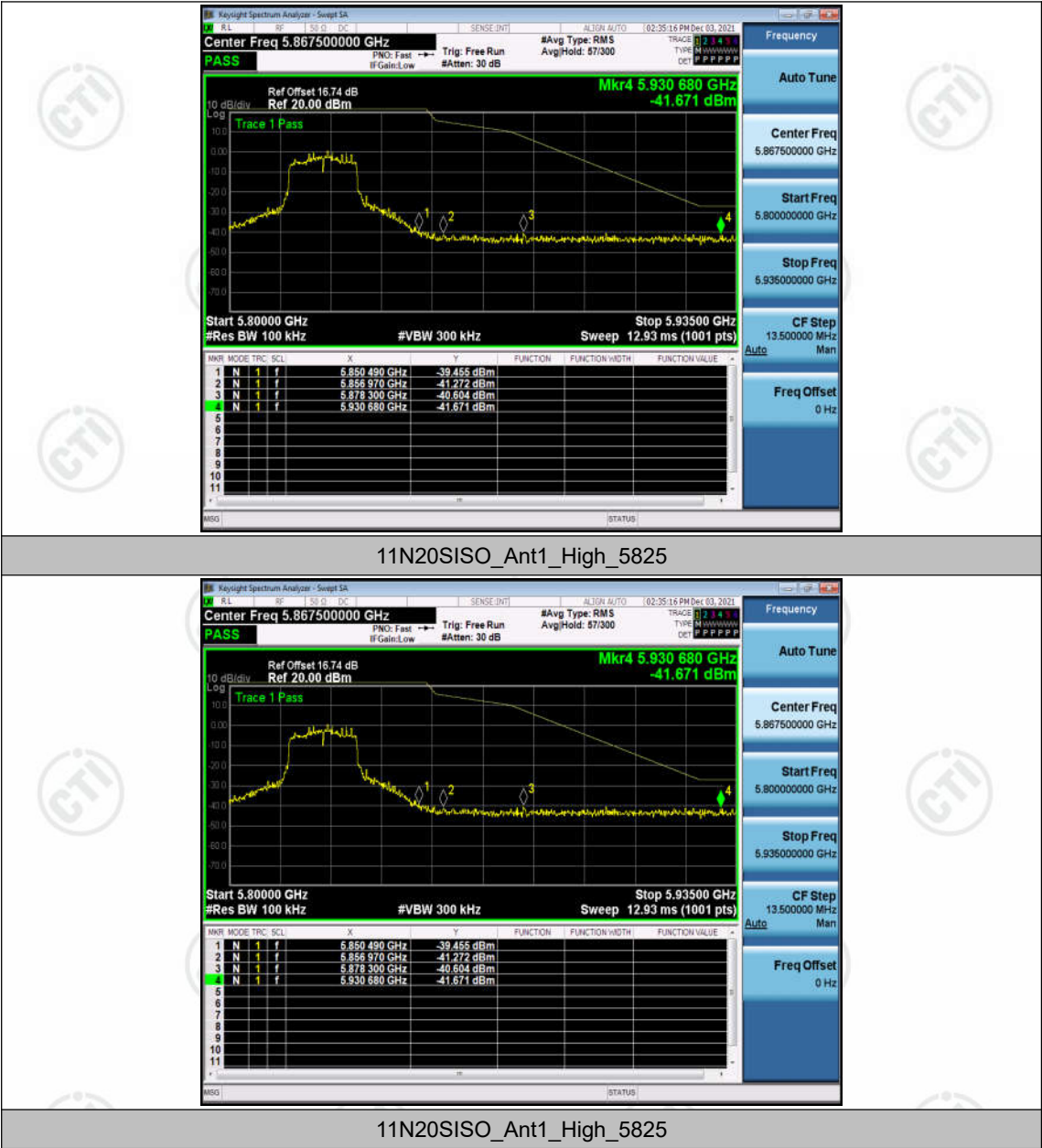


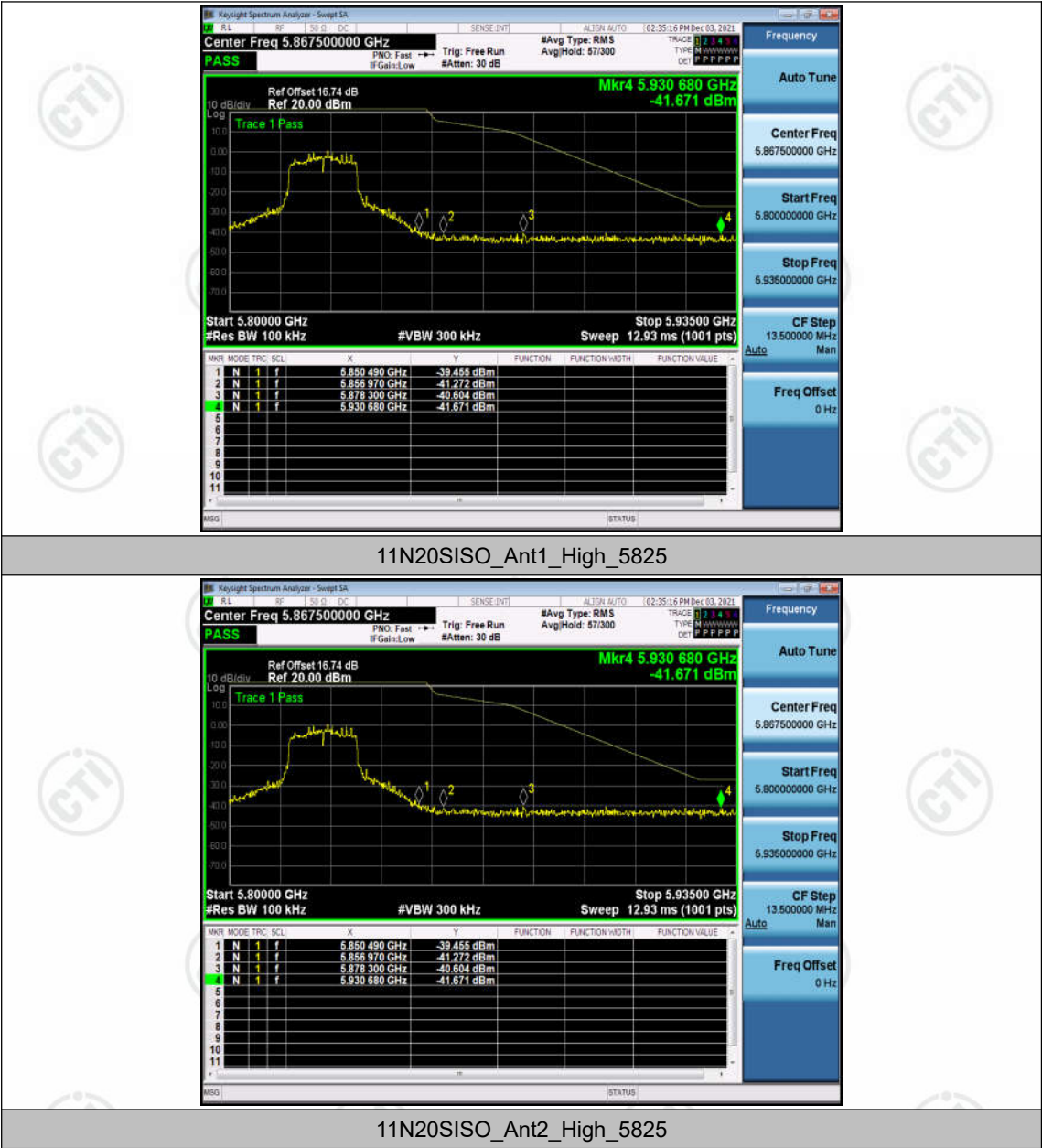


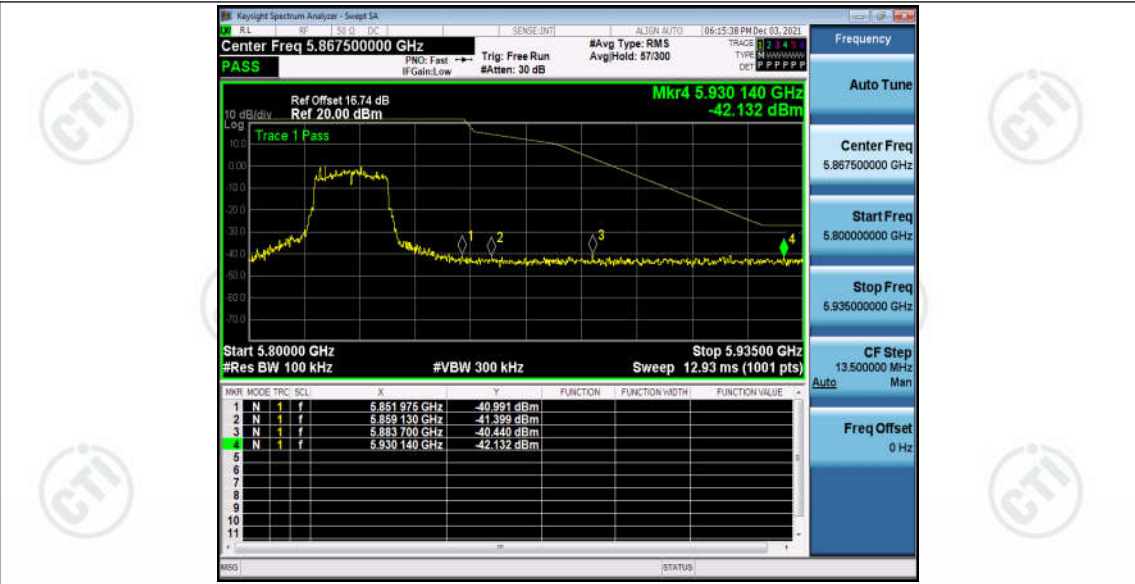




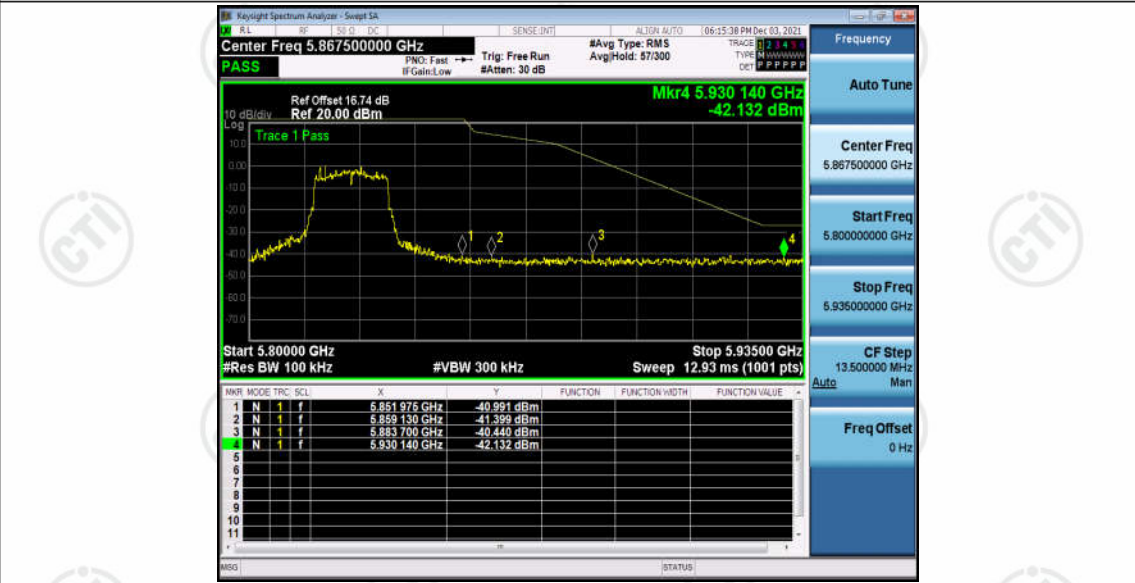




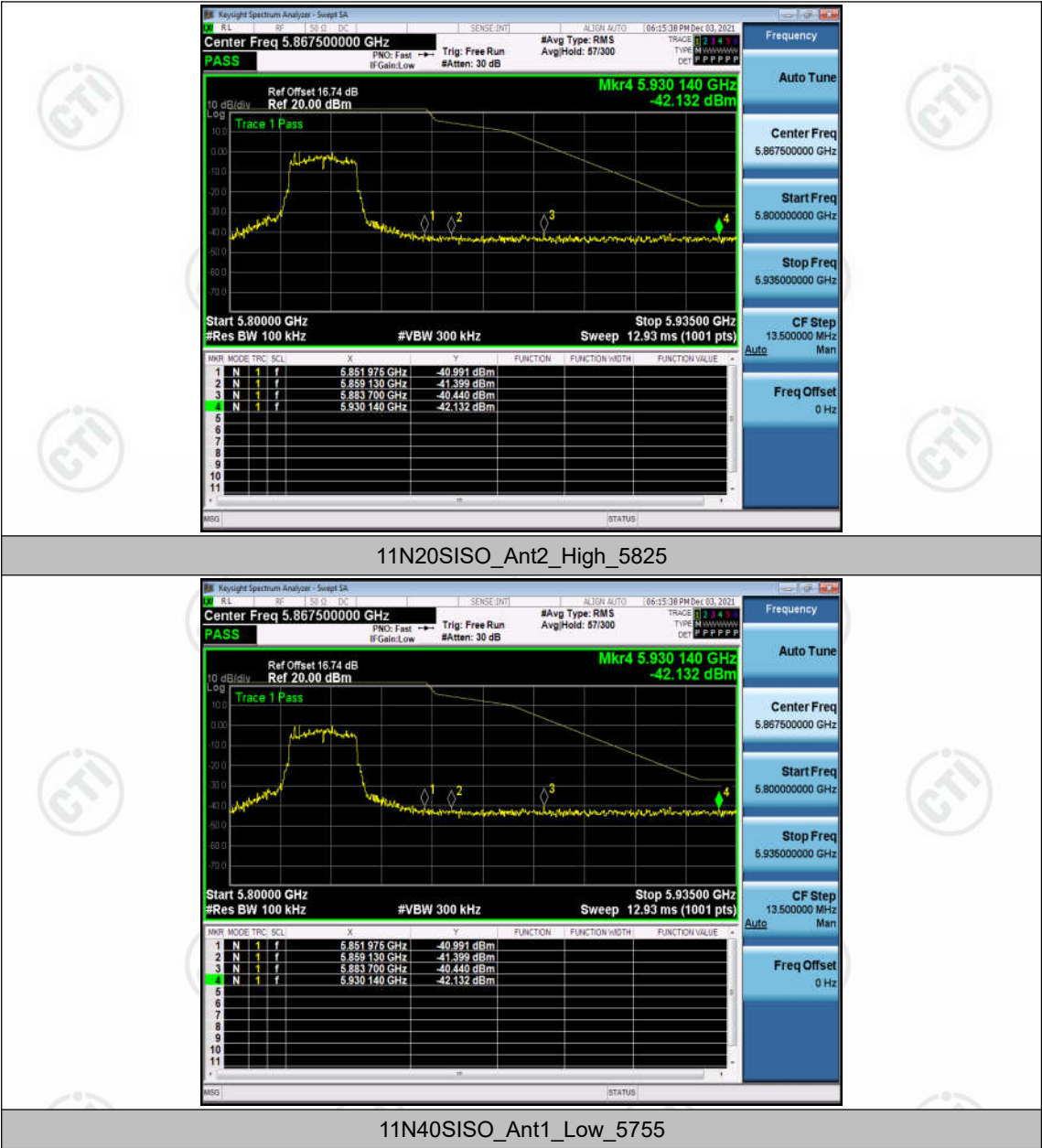




11N20SISO\_Ant2\_High\_5825



11N20SISO\_Ant2\_High\_5825





11N40SISO\_Ant1\_Low\_5755



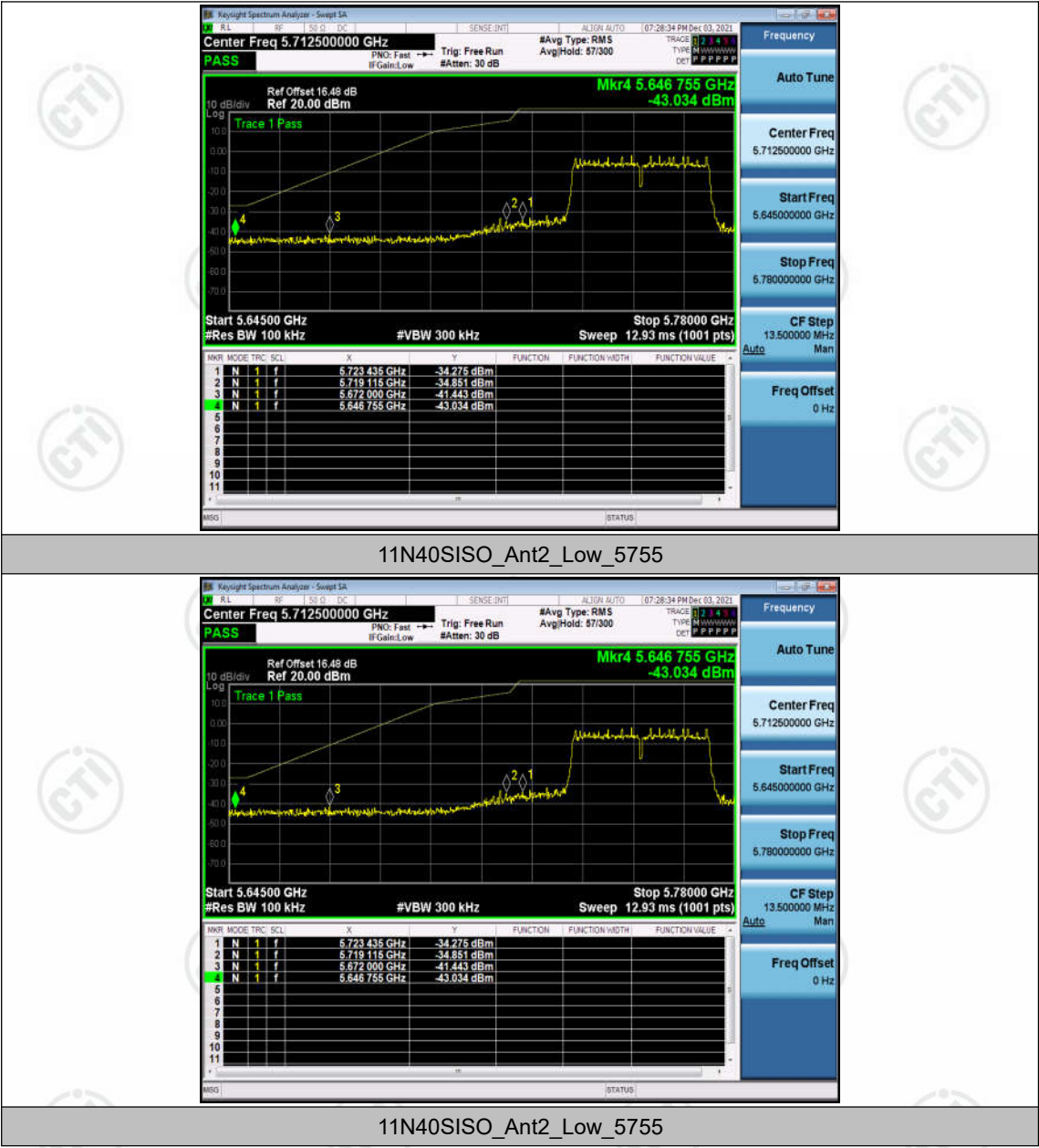
11N40SISO\_Ant1\_Low\_5755

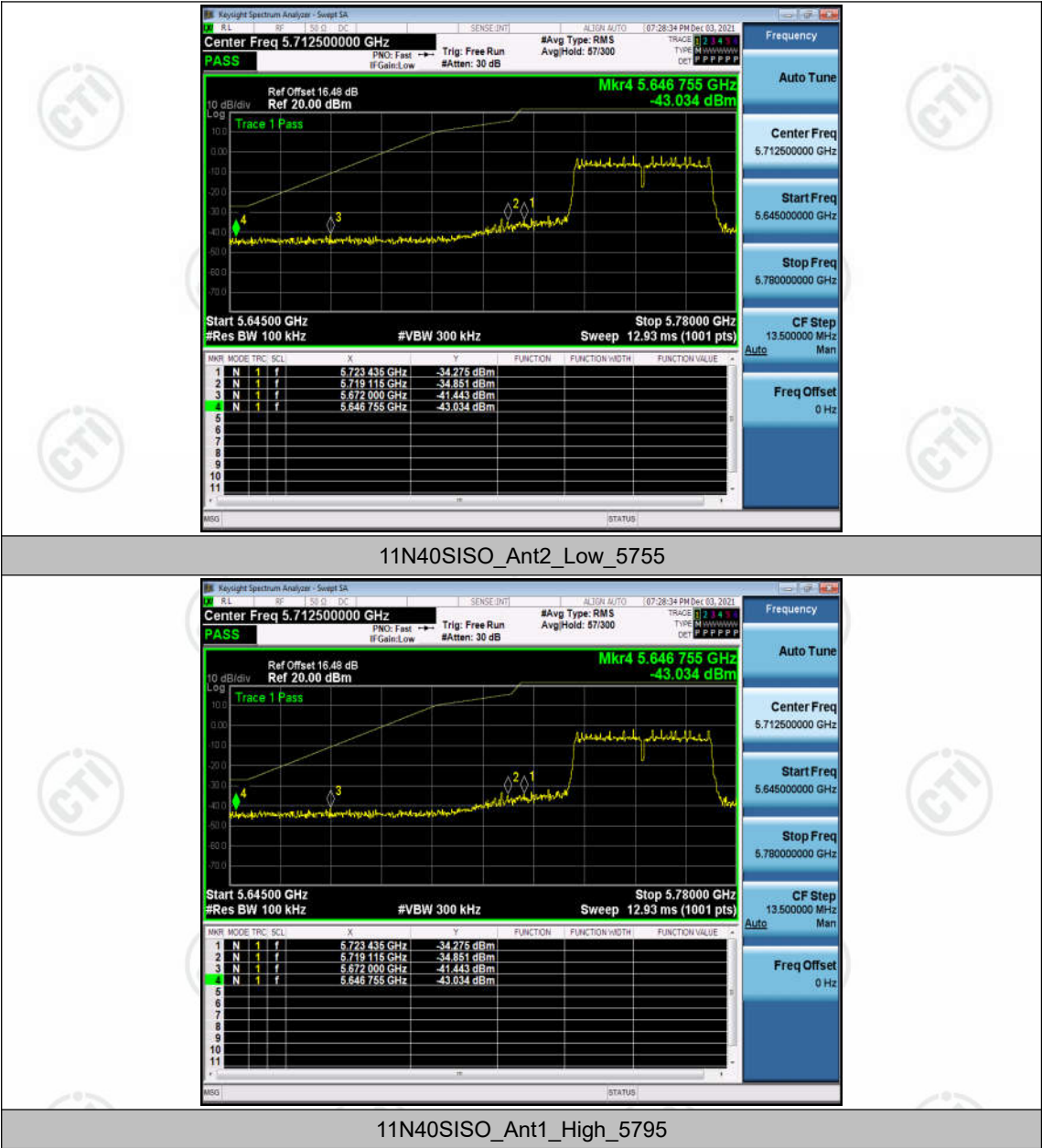


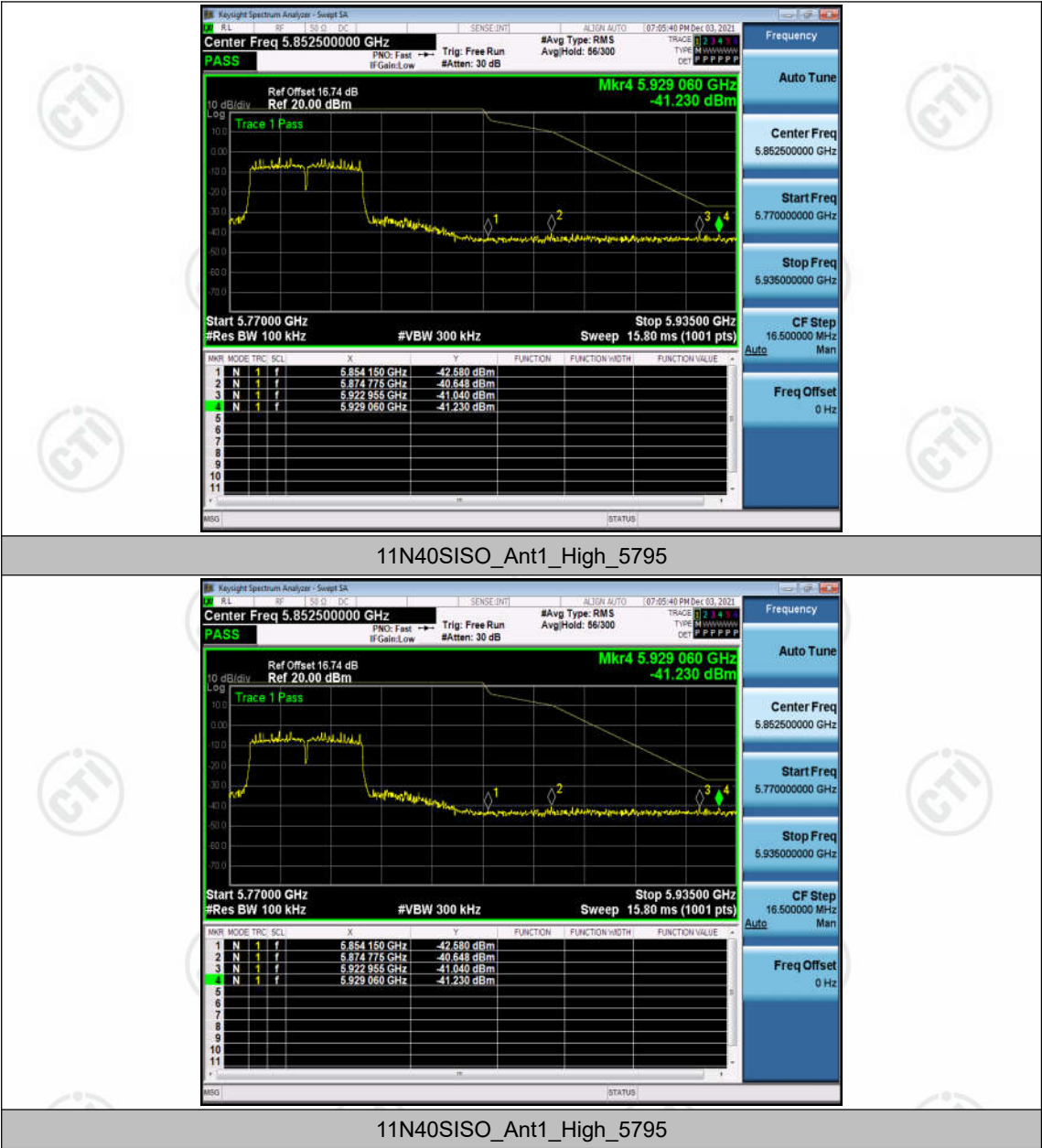
11N40SISO\_Ant1\_Low\_5755



11N40SISO\_Ant2\_Low\_5755

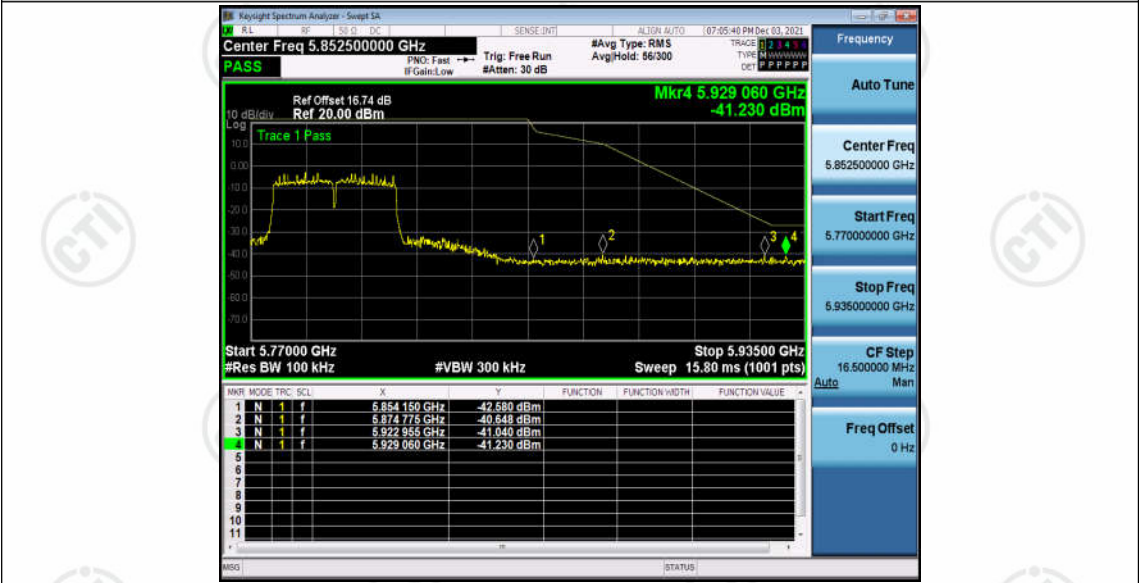




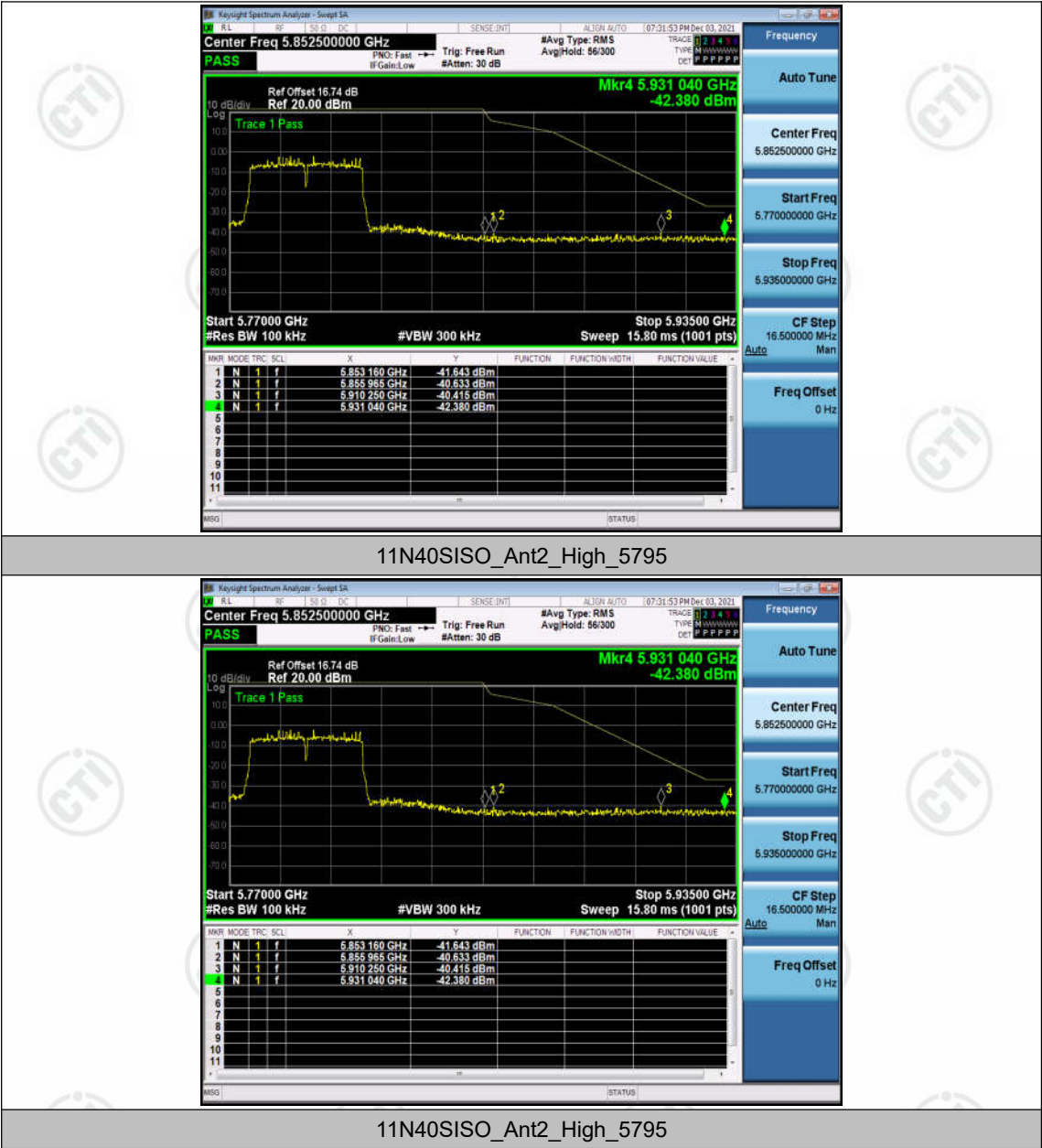


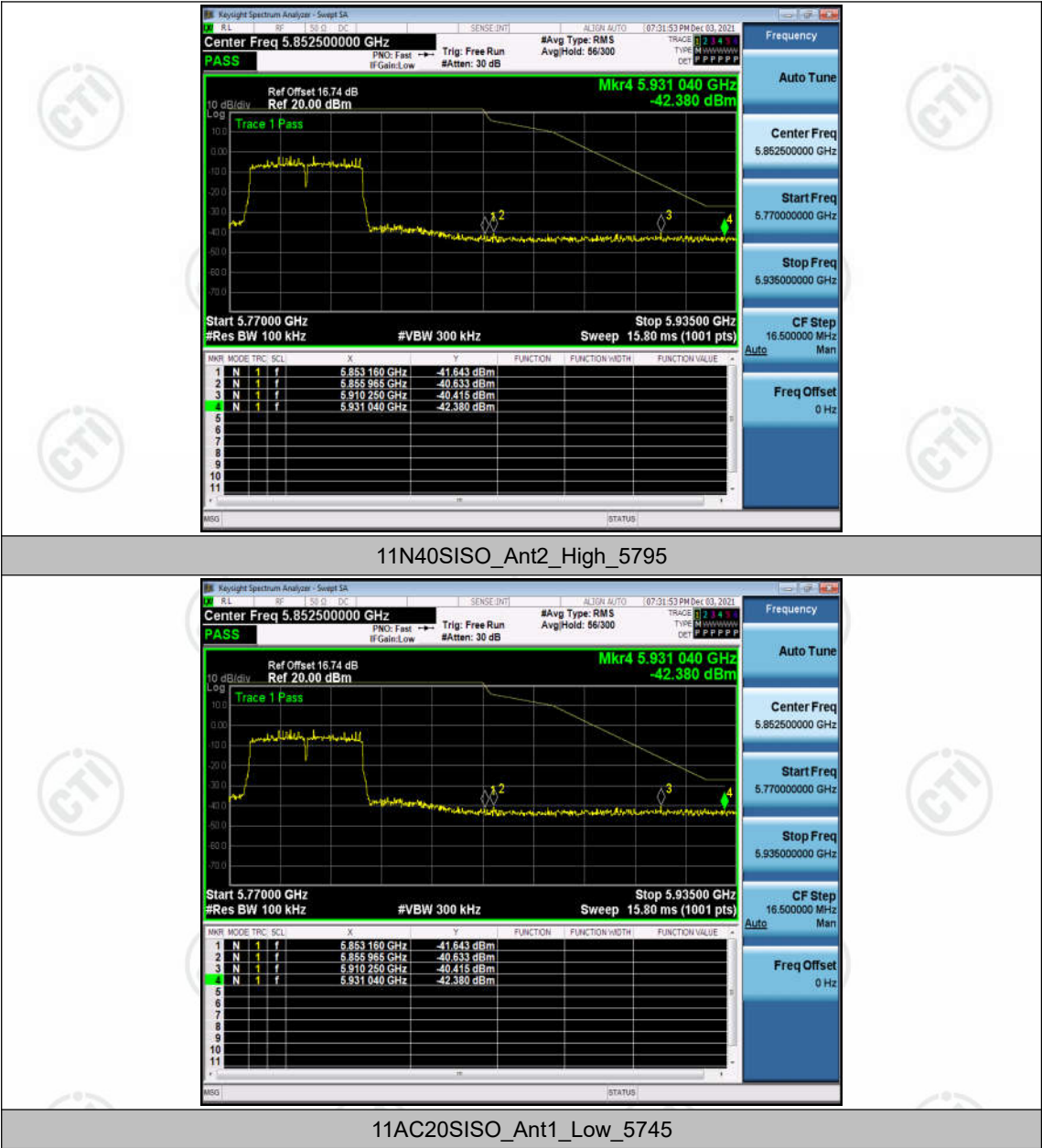


11N40SISO\_Ant1\_High\_5795



11N40SISO\_Ant2\_High\_5795







11AC20SISO\_Ant1\_Low\_5745



11AC20SISO\_Ant1\_Low\_5745



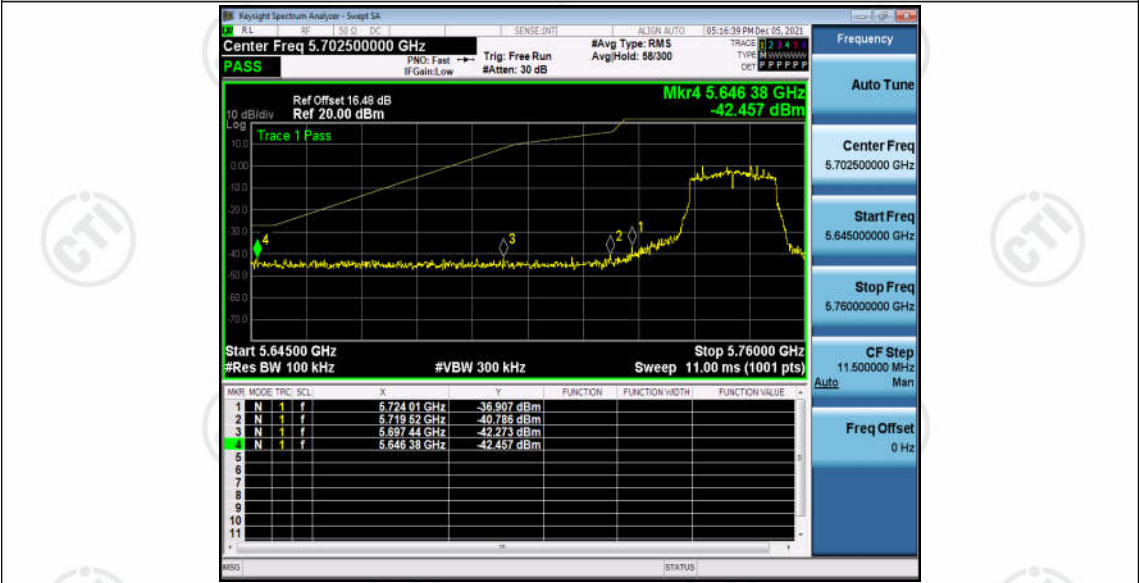
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11AC20SISO\_Ant2\_Low\_5745



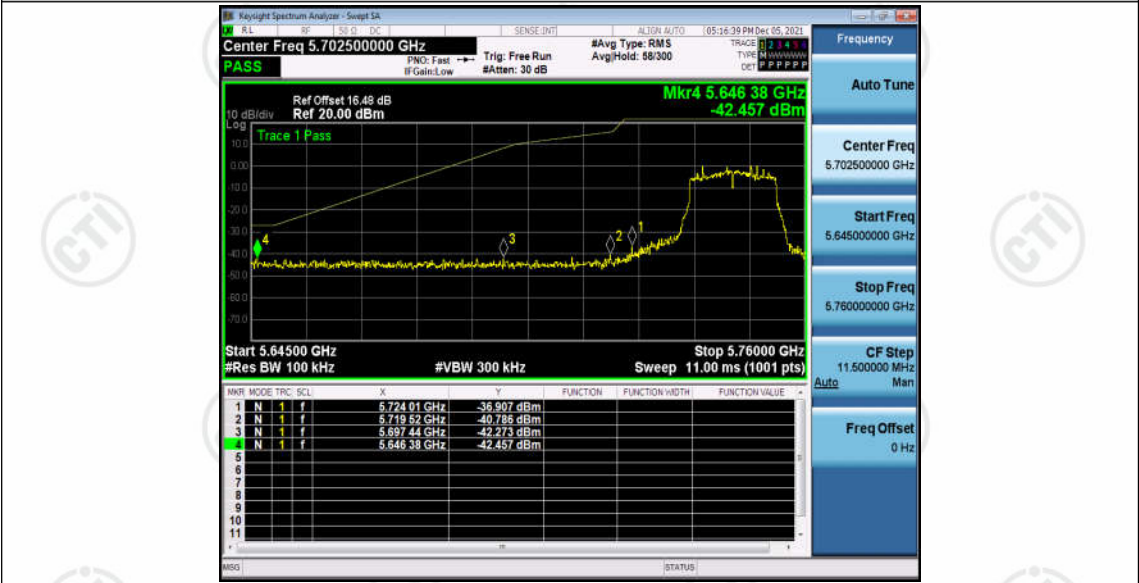
11AC20SISO\_Ant2\_Low\_5745



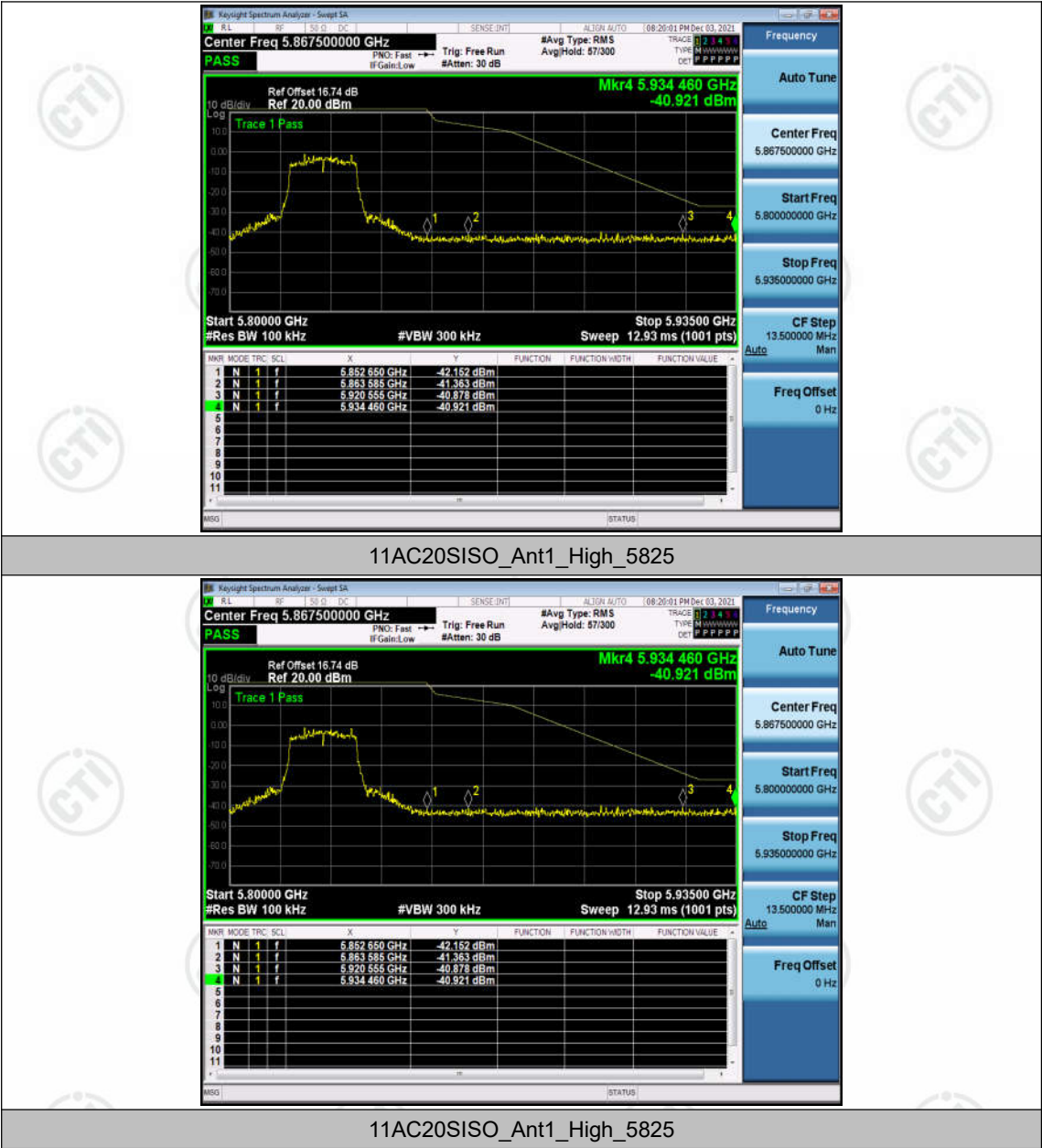
11AC20SISO\_Ant2\_Low\_5745

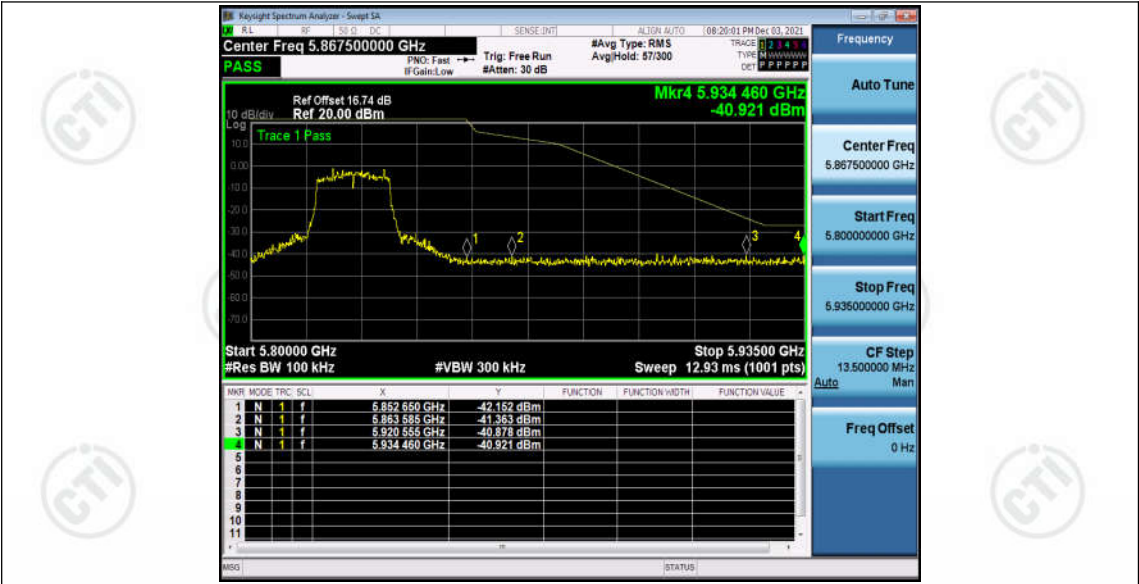


11AC20SISO\_Ant2\_Low\_5745

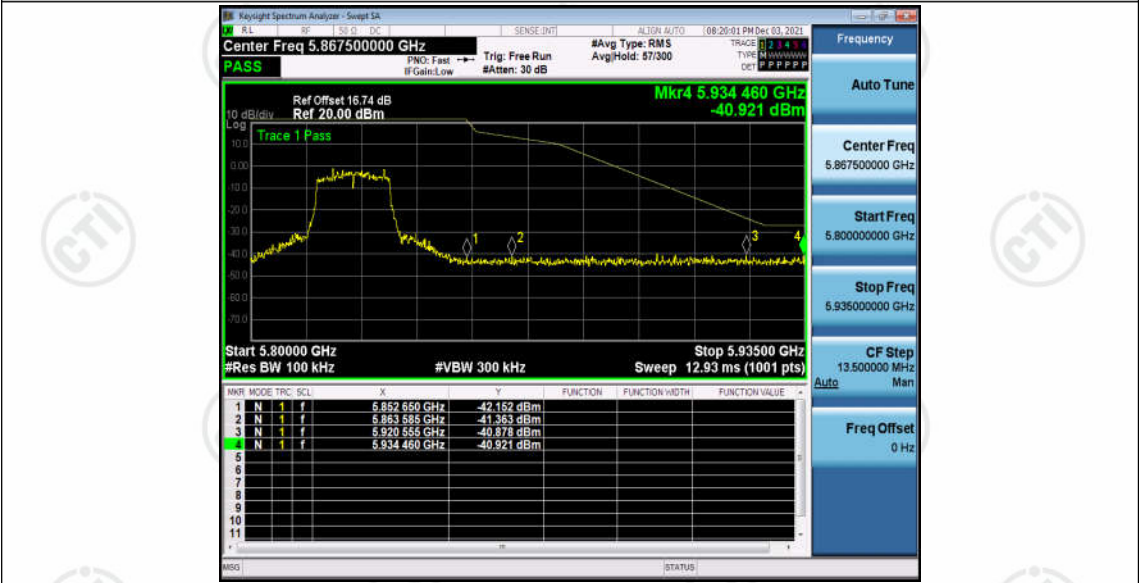


11AC20SISO\_Ant1\_High\_5825

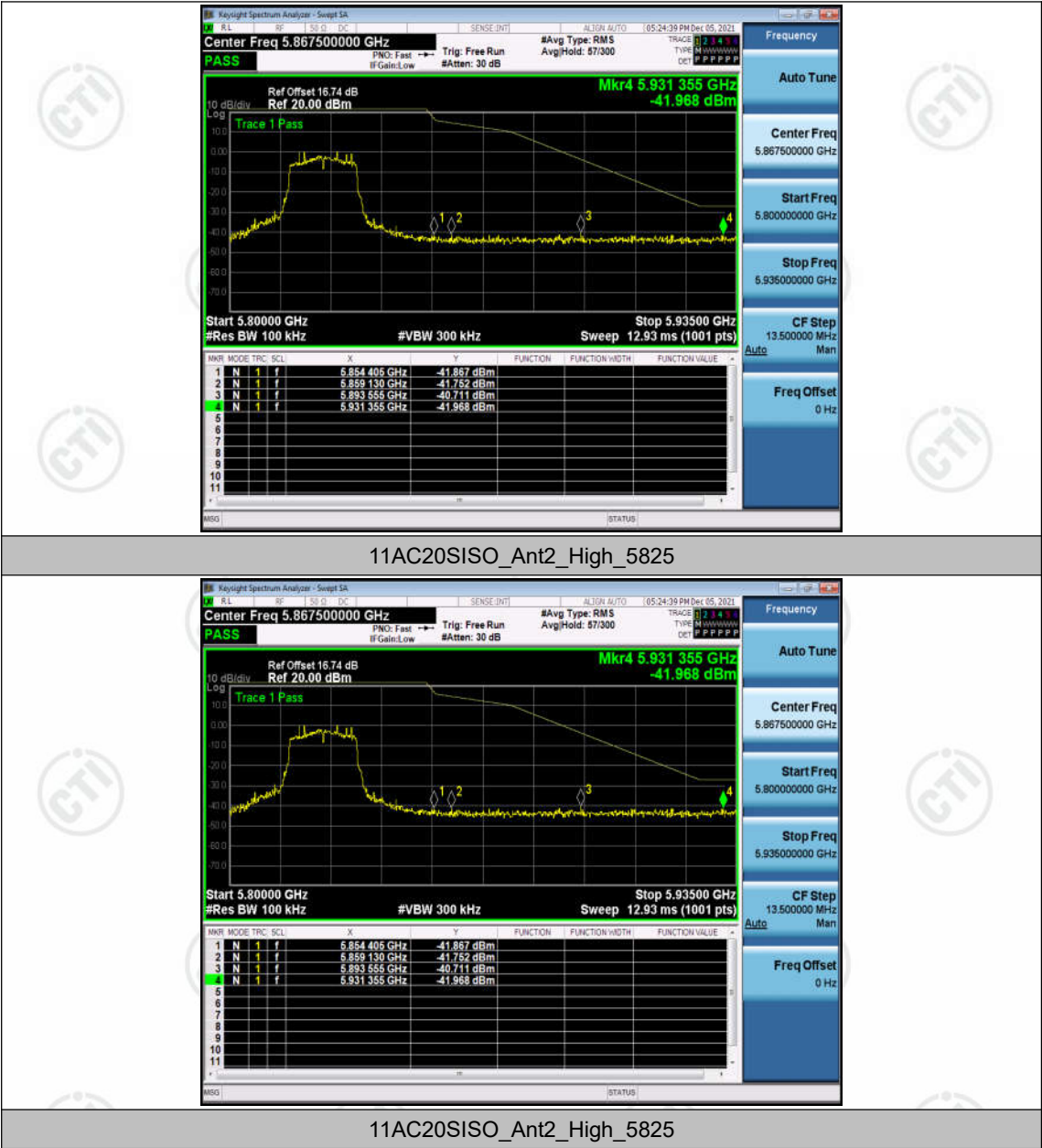


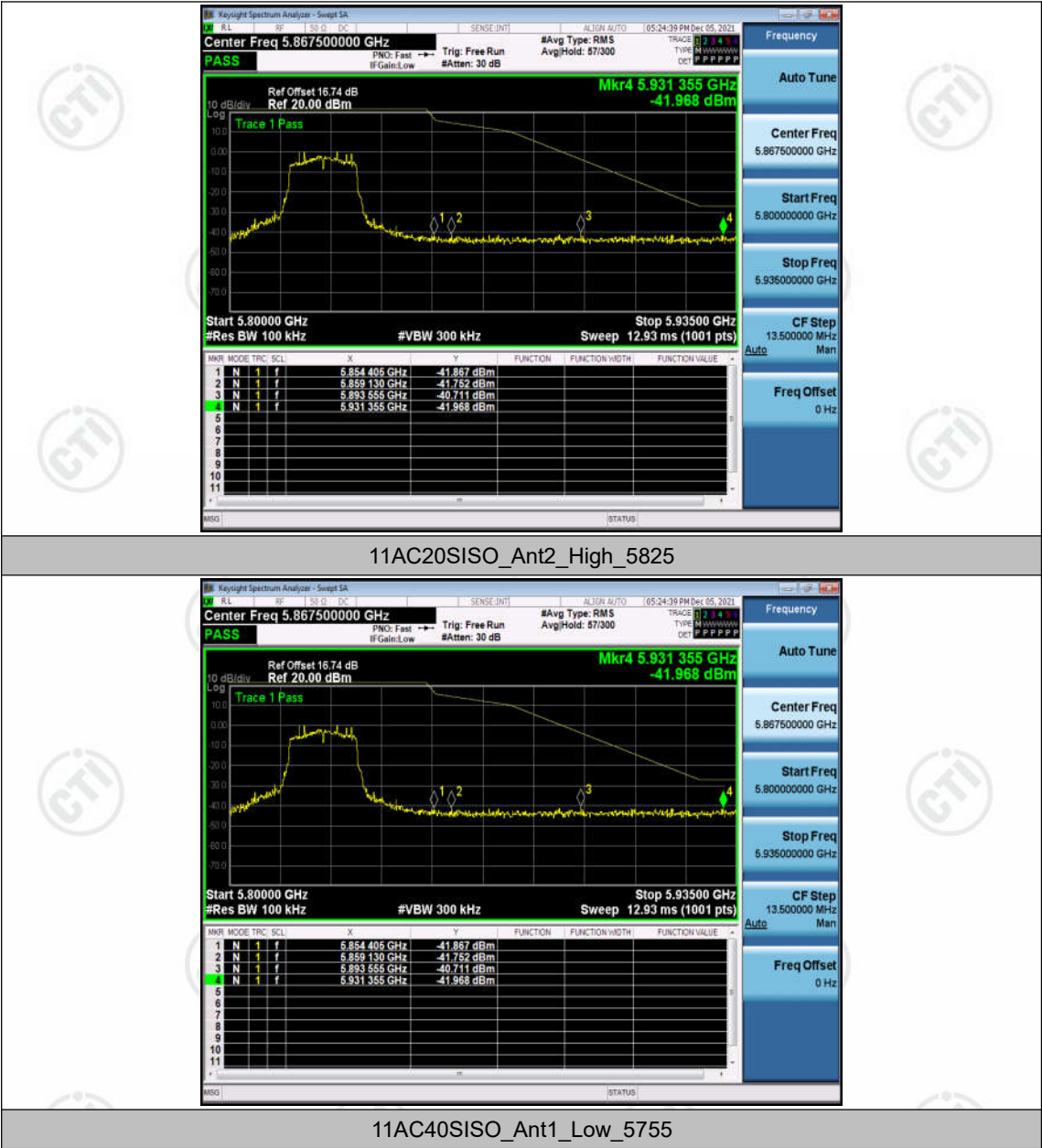


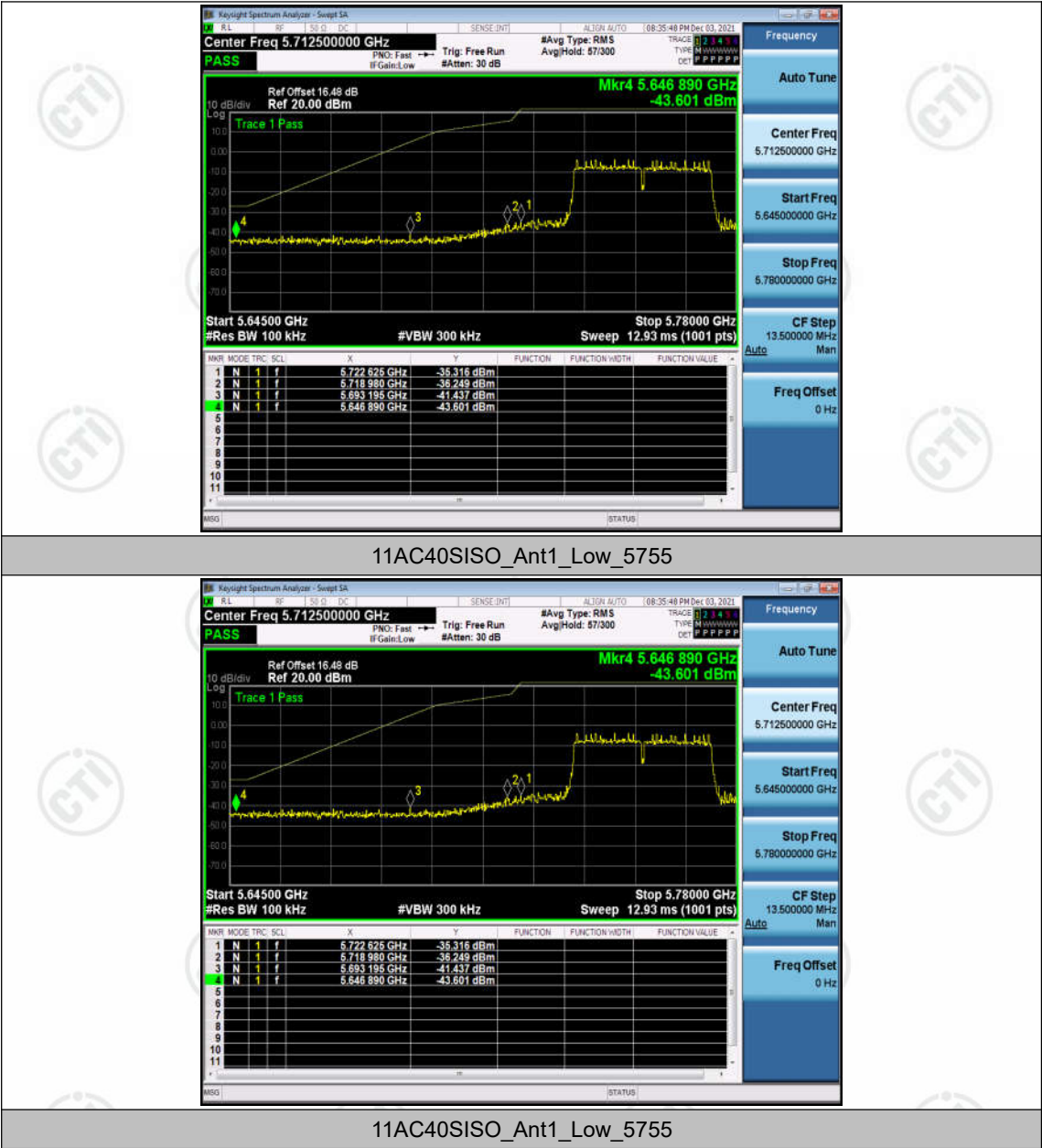
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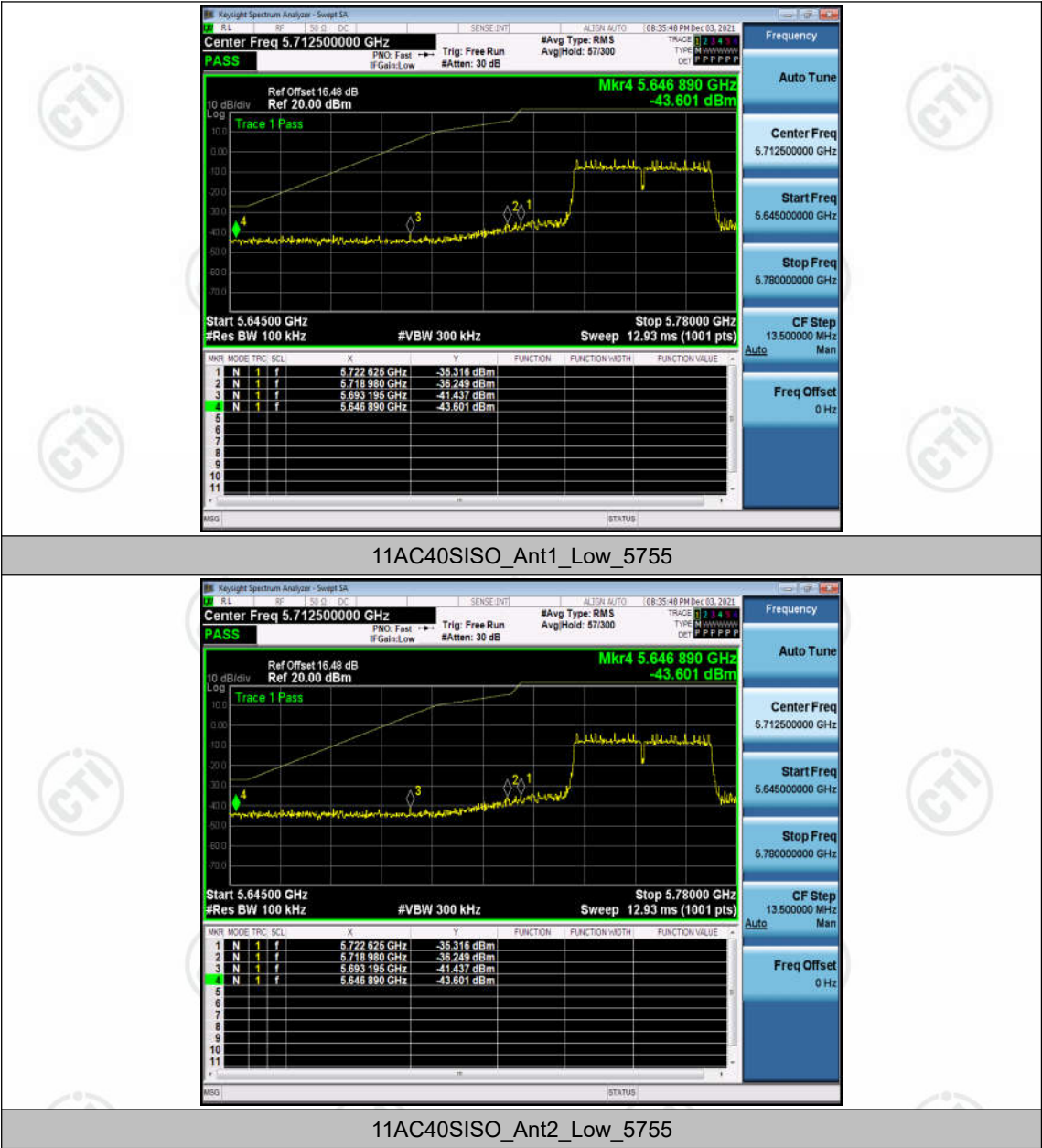


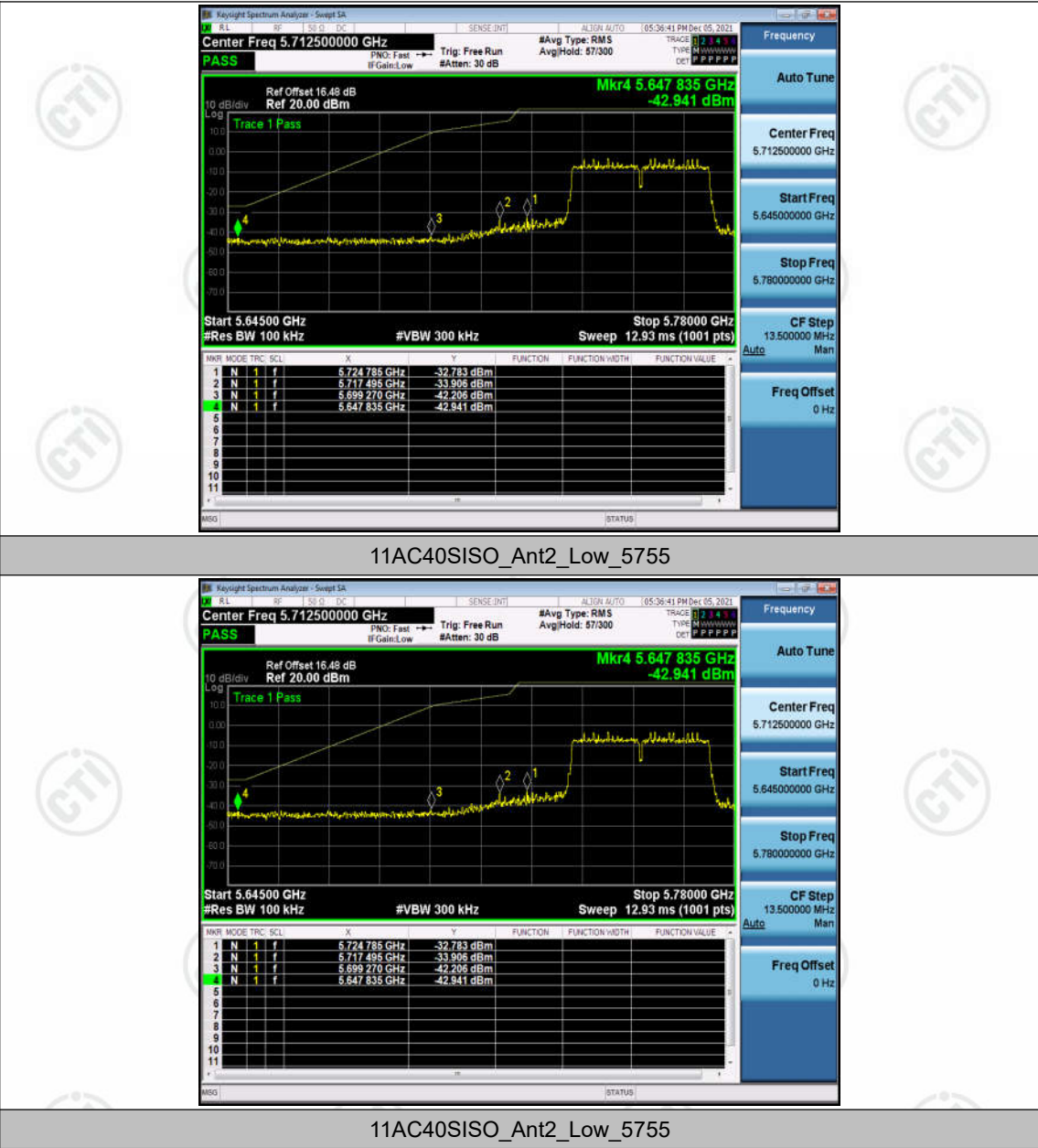
11AC20SISO\_Ant2\_High\_5825

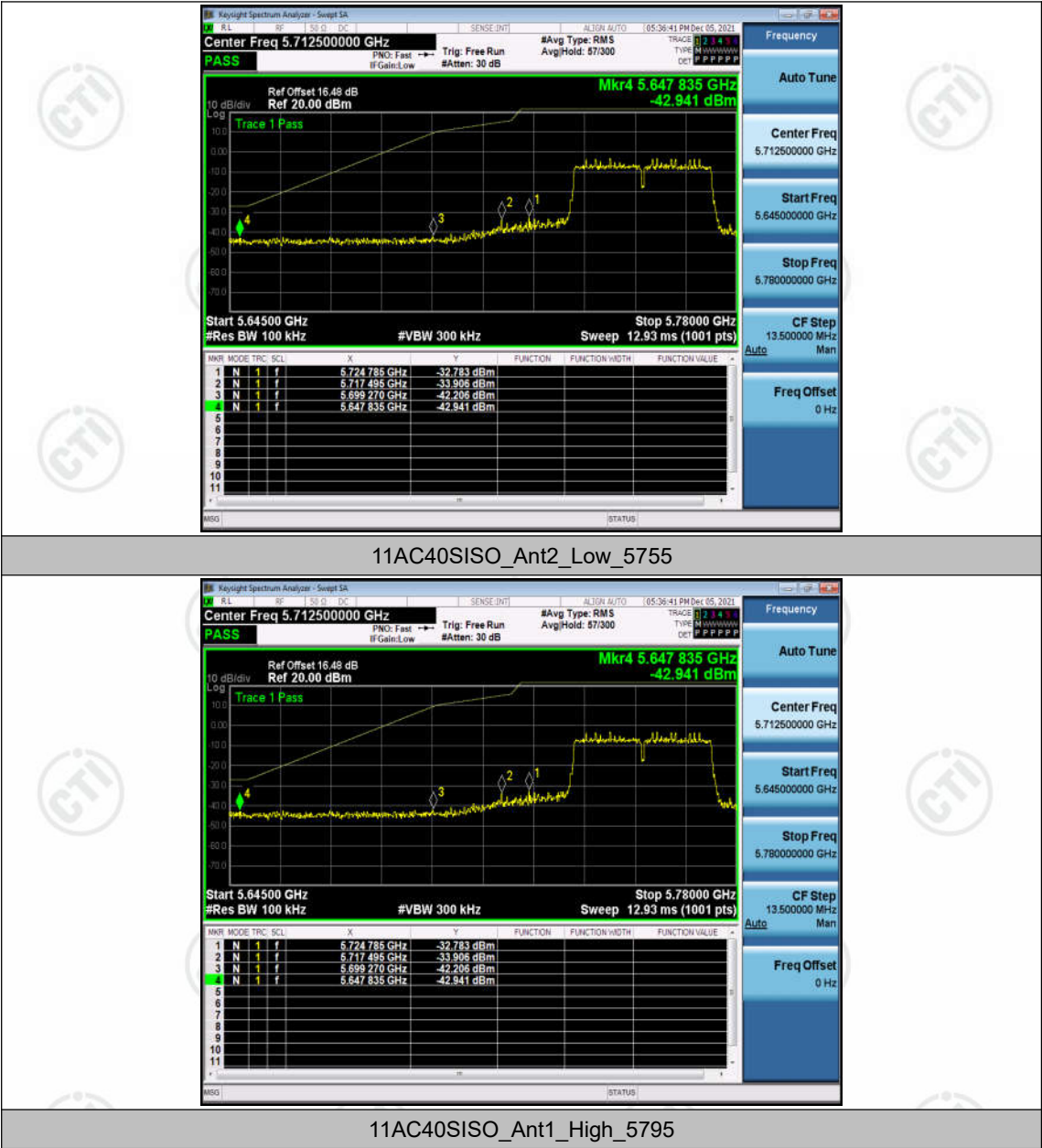


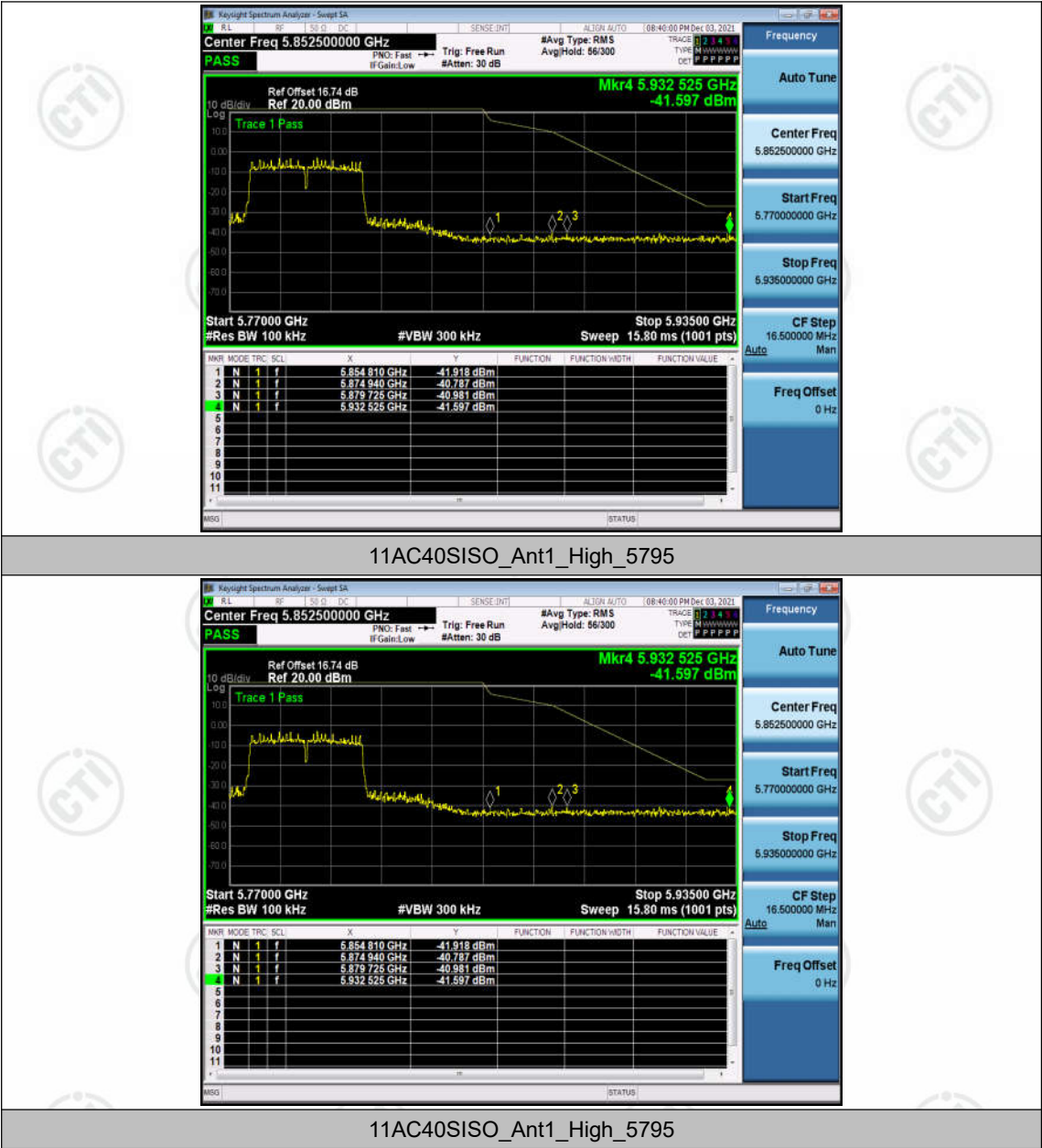






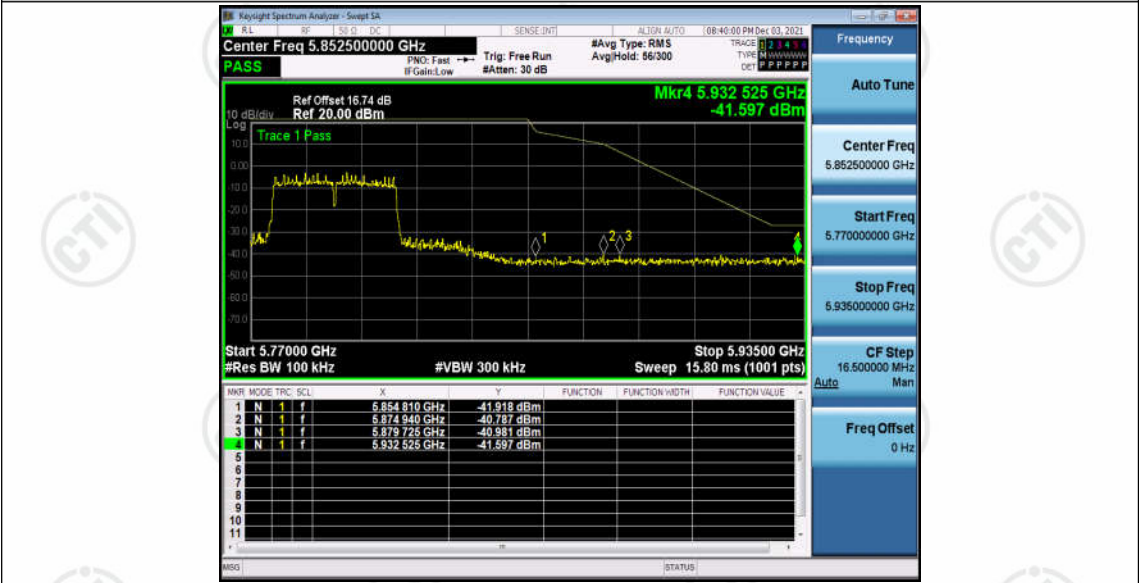




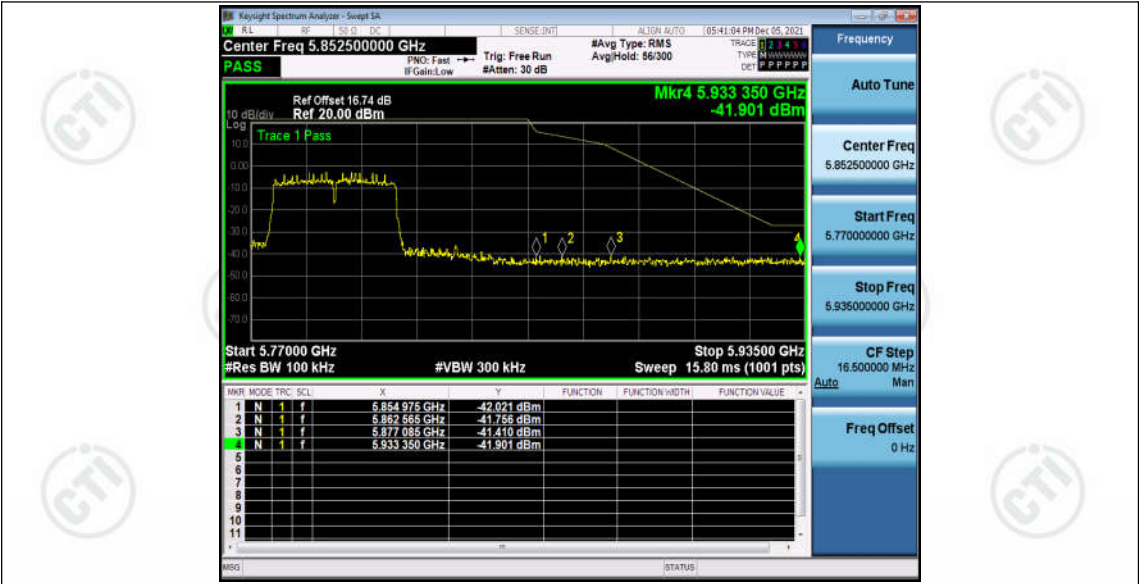




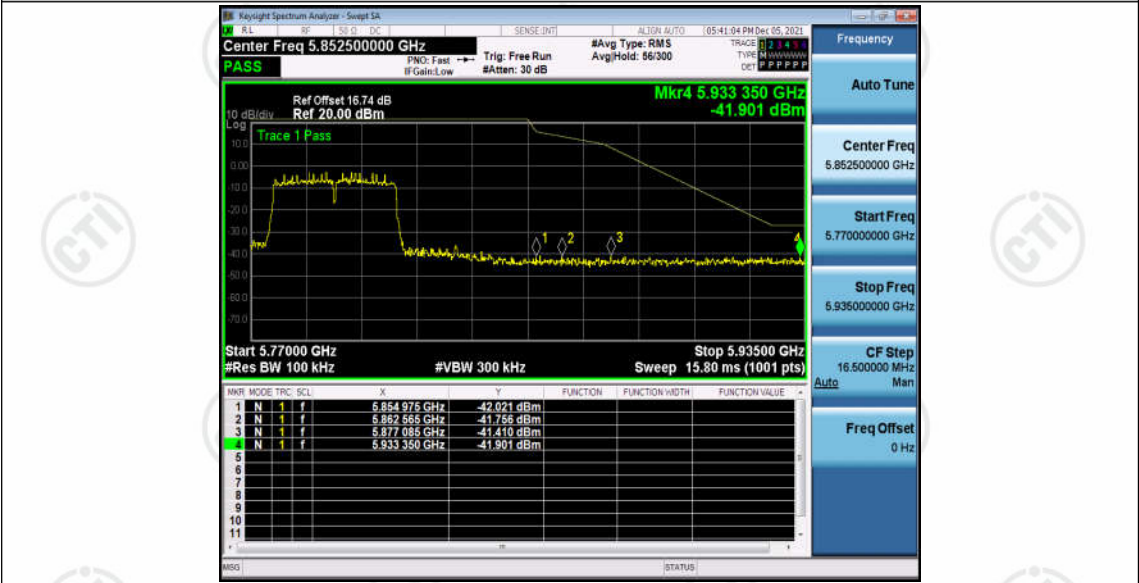
11AC40SISO\_Ant1\_High\_5795



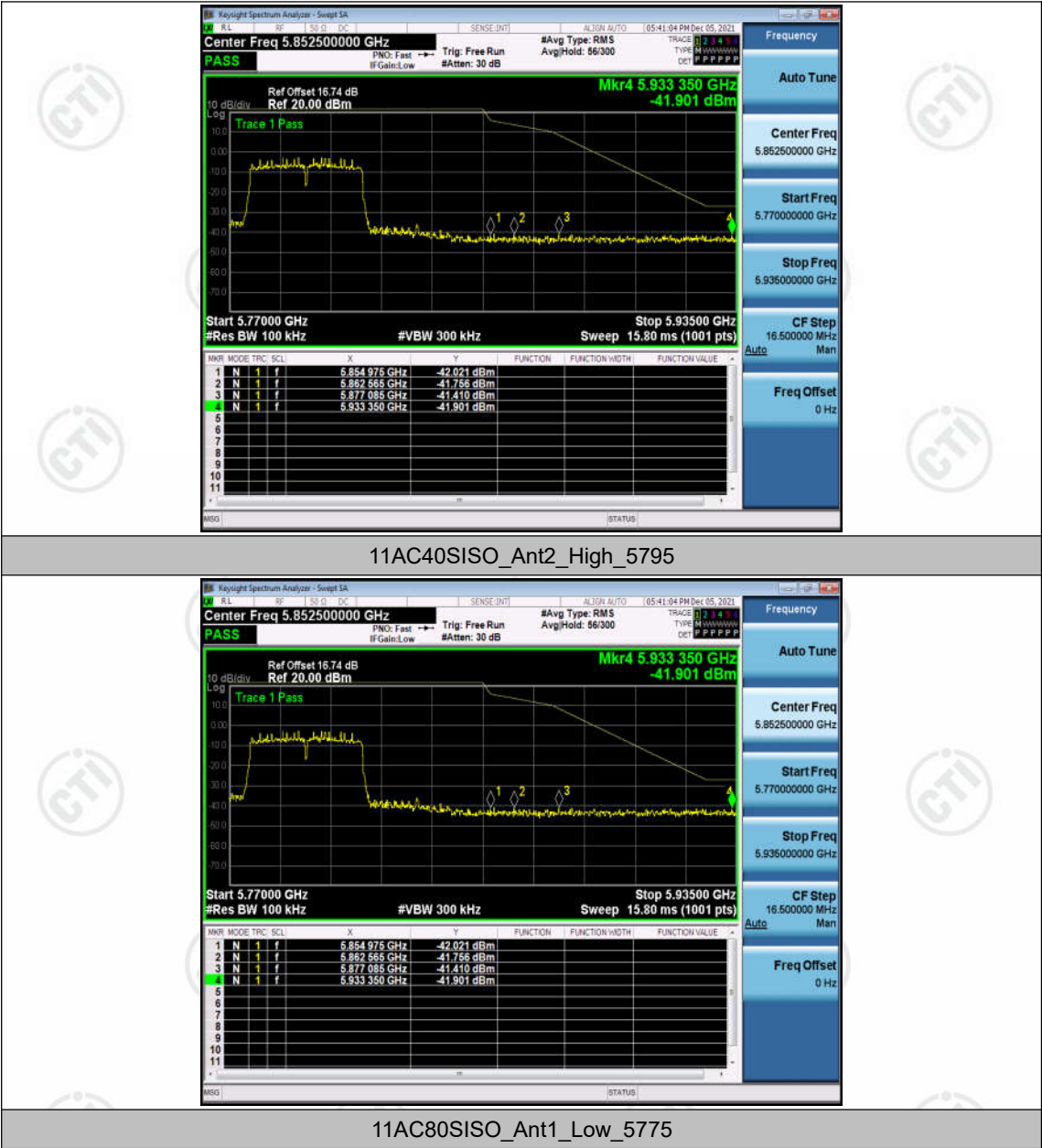
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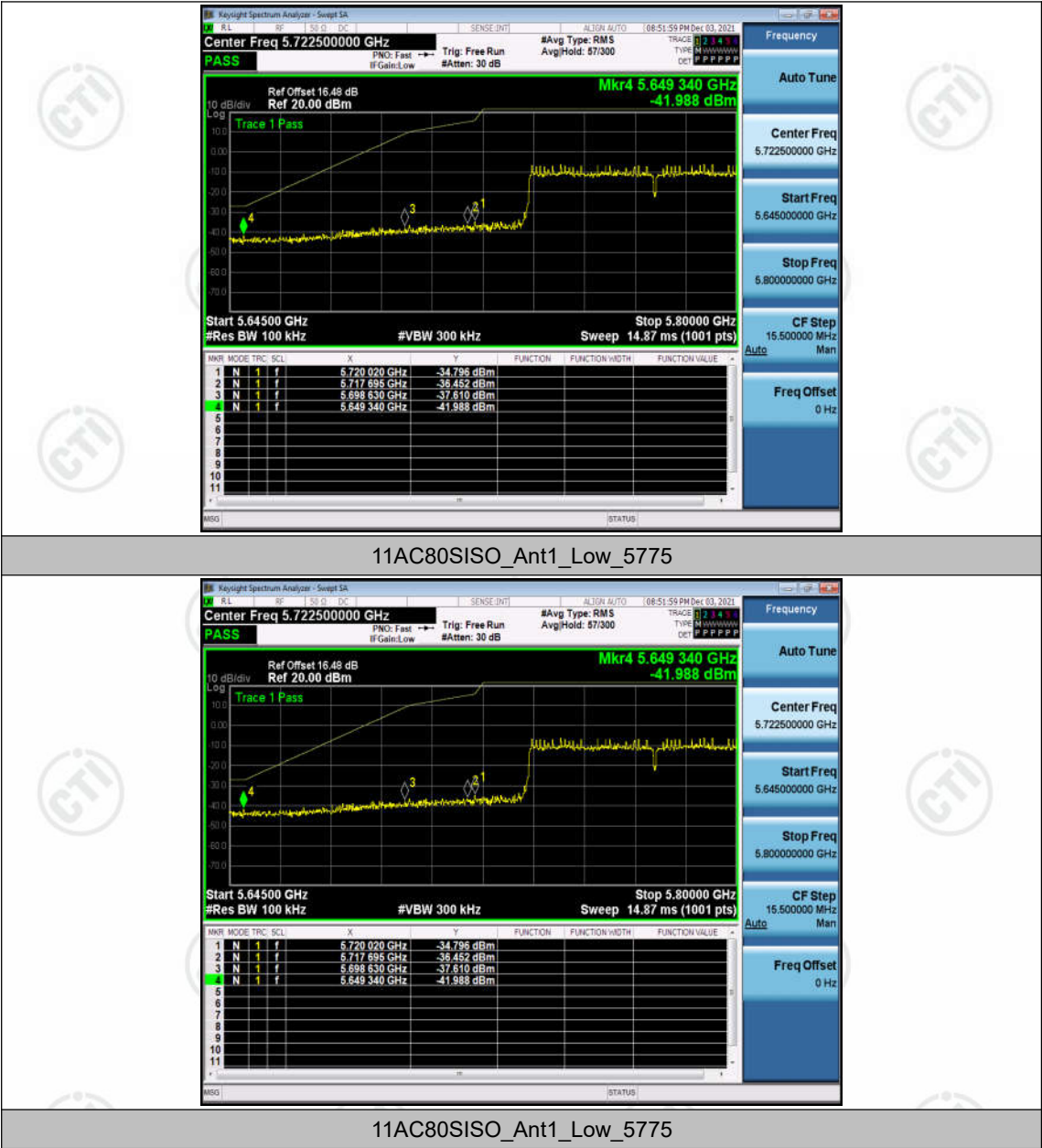


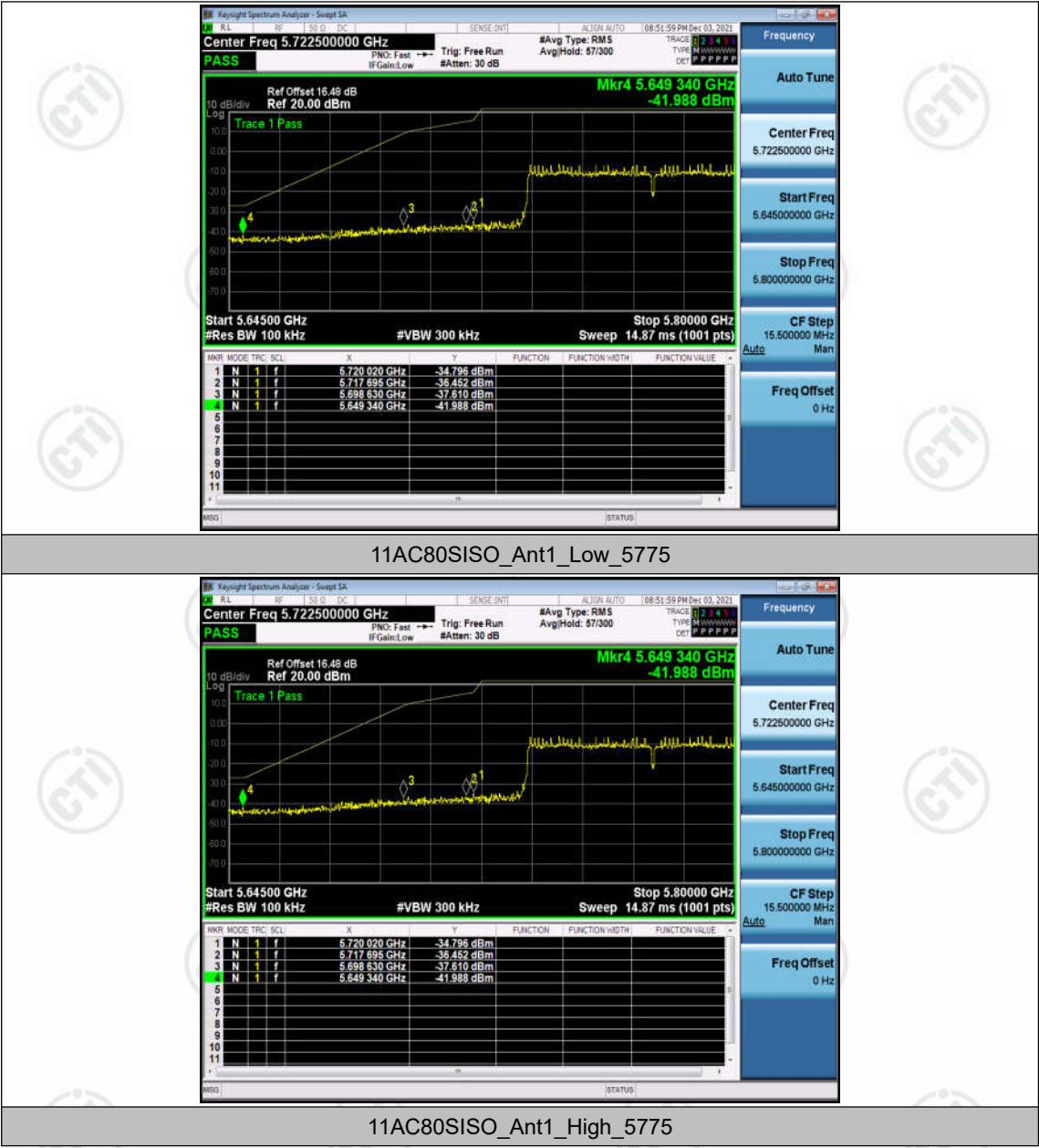
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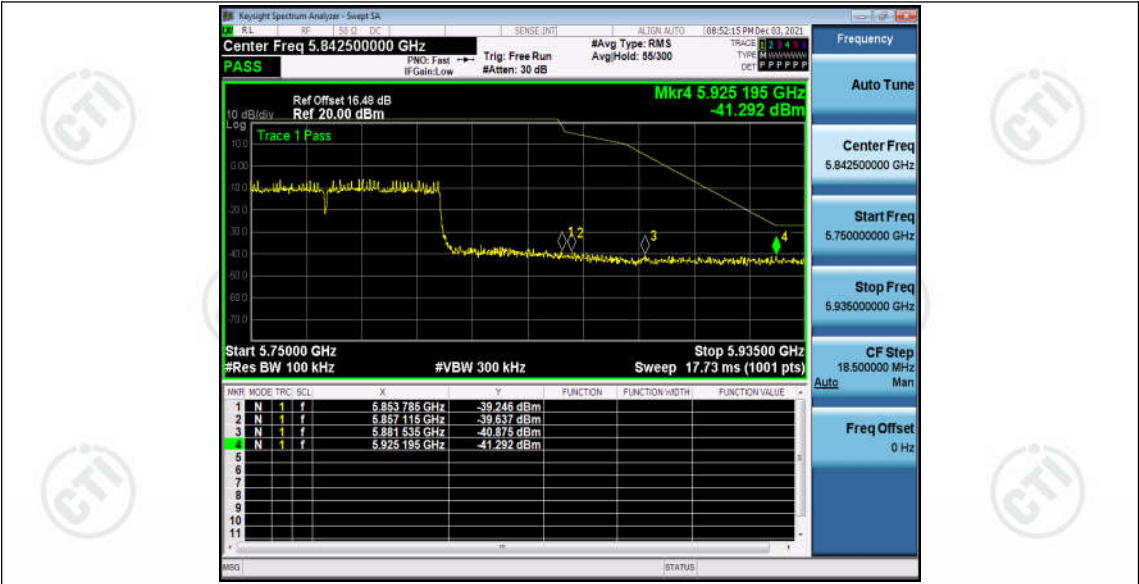


11AC40SISO\_Ant2\_High\_5795

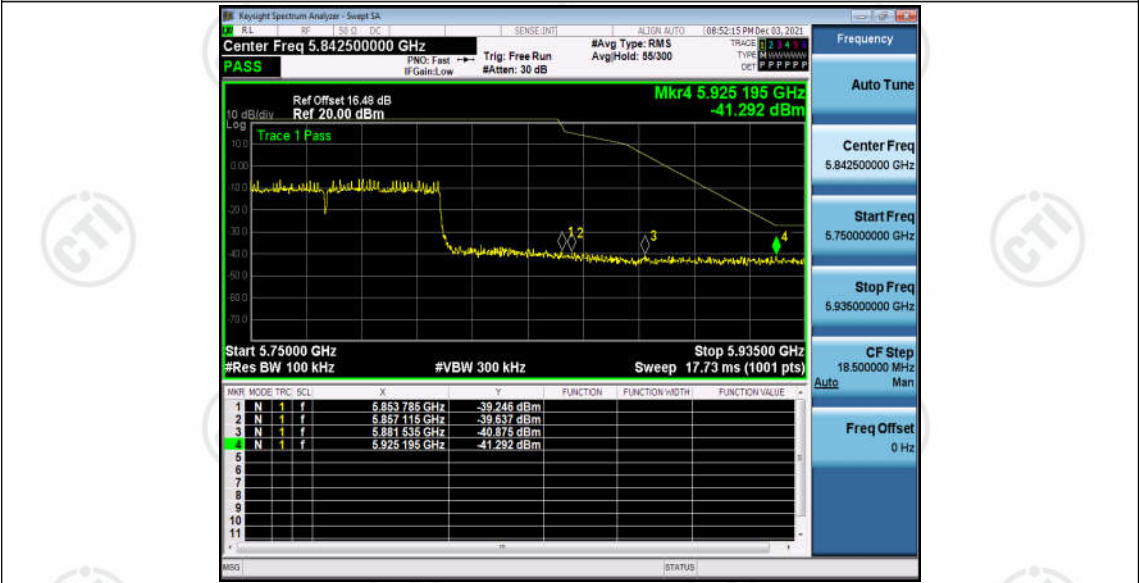




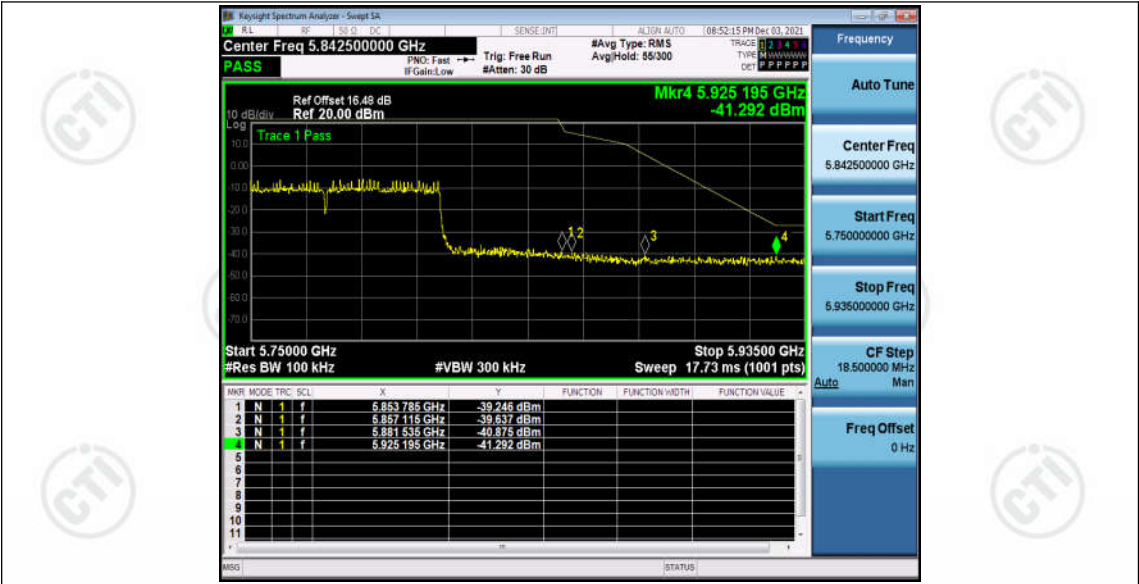




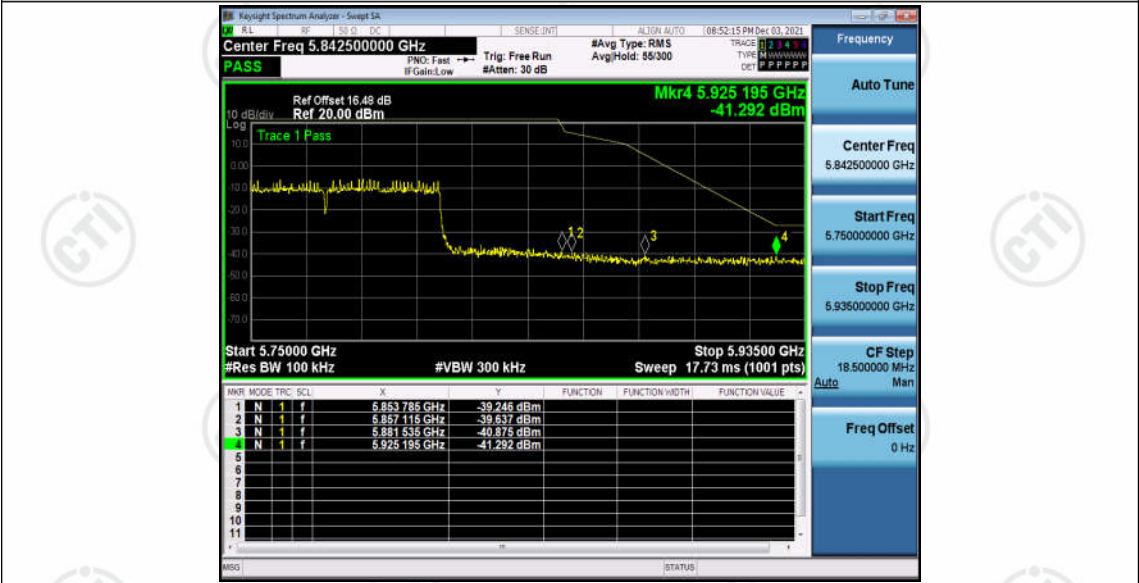
11AC80SISO\_Ant1\_High\_5775



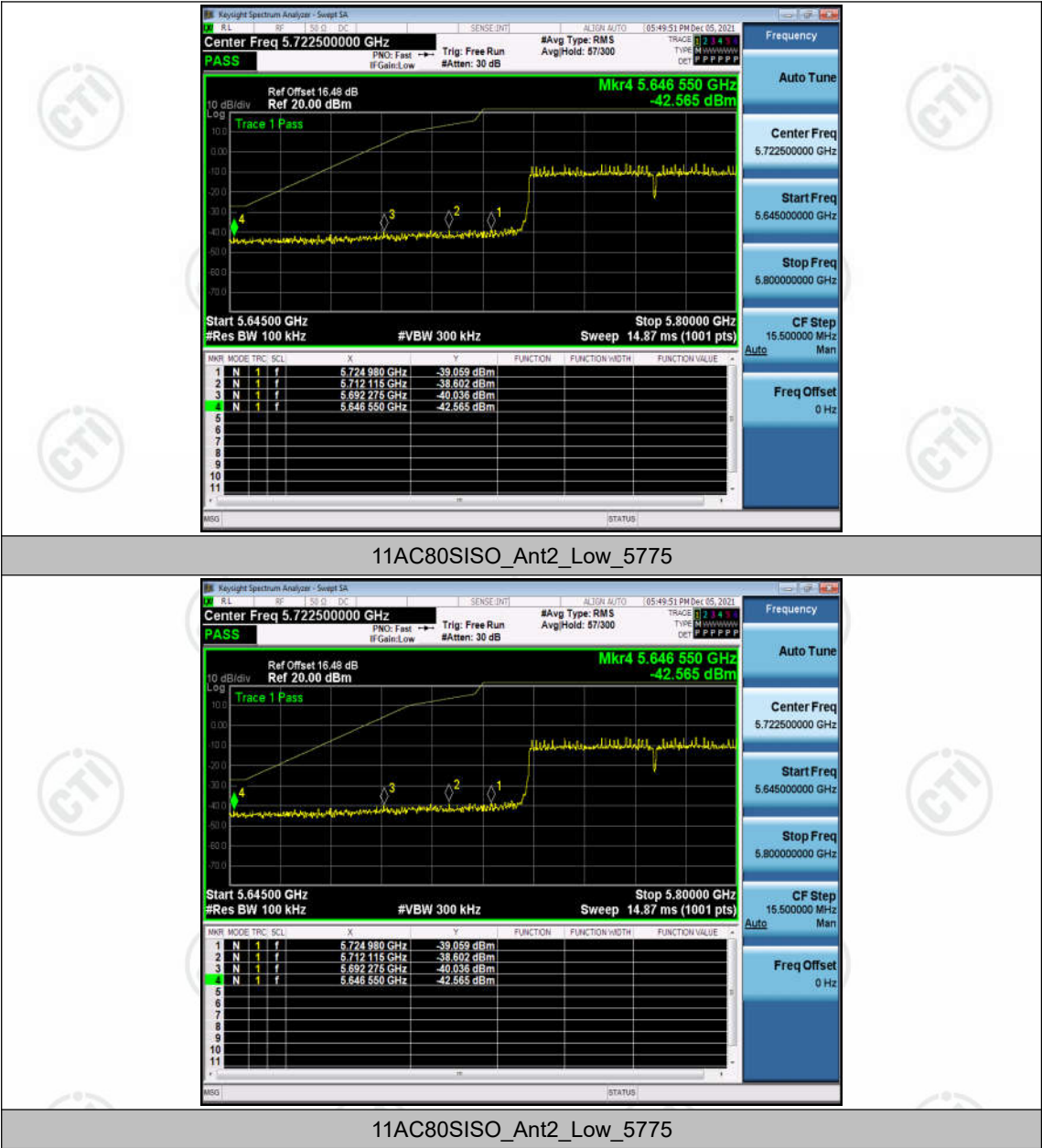
11AC80SISO\_Ant1\_High\_5775

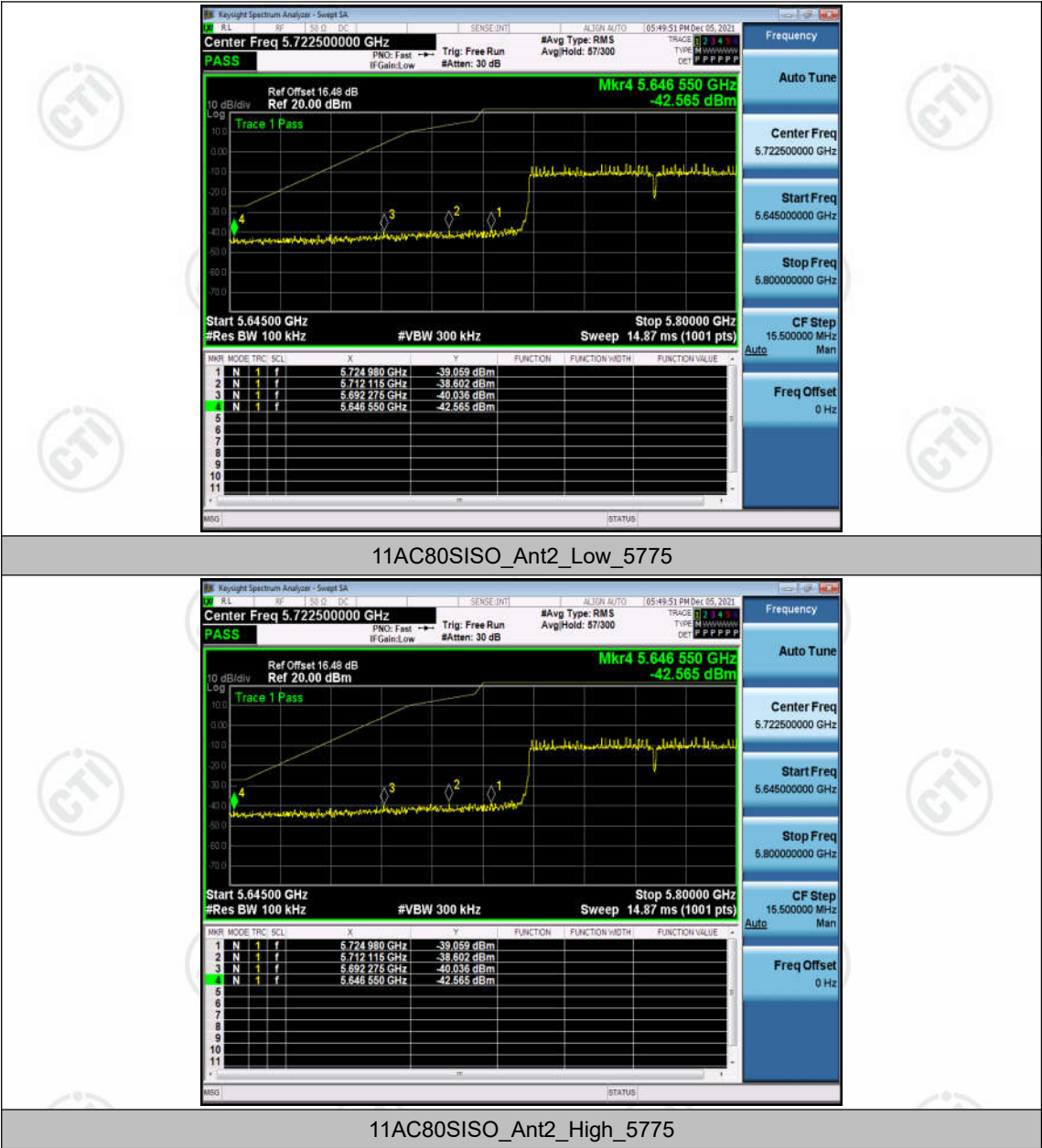


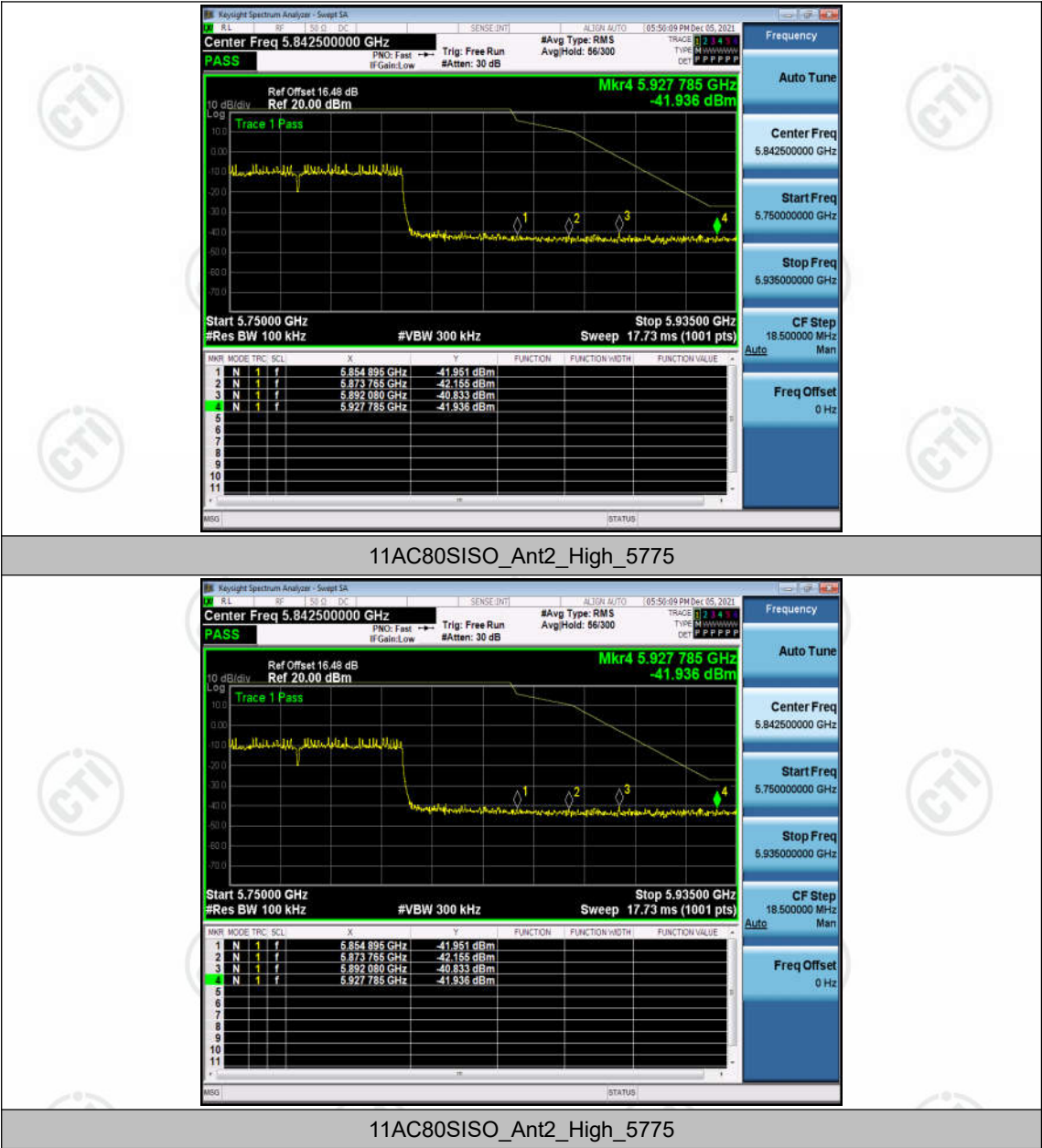
11AC80SISO\_Ant1\_High\_5775

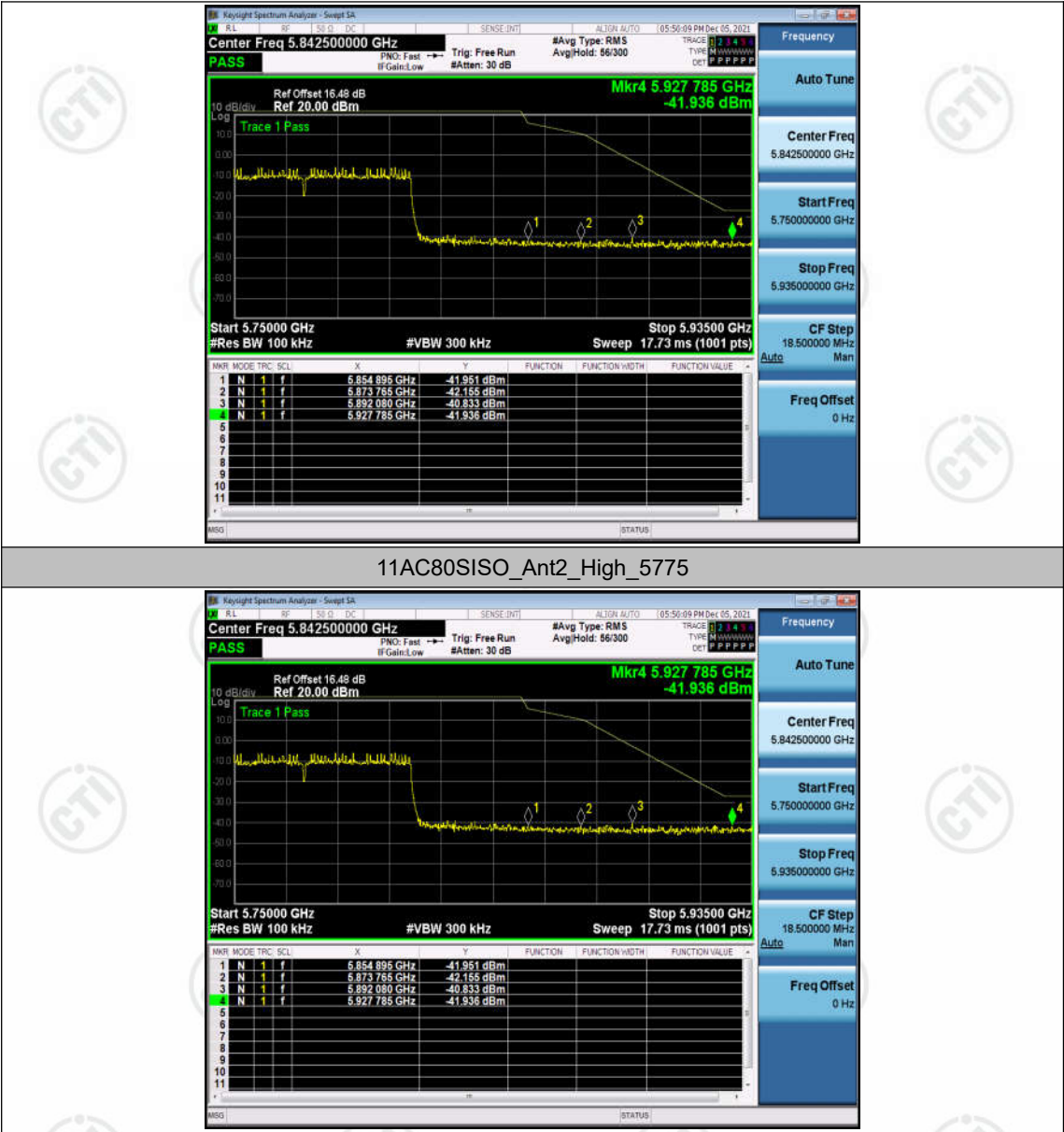


11AC80SISO\_Ant2\_Low\_5775









## Appendix E: Conducted Spurious Emission

### Test Result

| TestMode  | Antenna | Channel | FreqRange<br>[MHz] | Max. Fre<br>[MHz] | Max. Level<br>[dBm] | Limit<br>[dBm] | Verdict |
|-----------|---------|---------|--------------------|-------------------|---------------------|----------------|---------|
| 11A       | Ant1    | 5180    | 30~5140            | 30~5140           | -33.637             | <=-27          | PASS    |
|           |         |         | 5360~40000         | 5360~40000        | -33.936             | <=-27          | PASS    |
|           | Ant2    | 5180    | 30~5140            | 30~5140           | -40.711             | <=-27          | PASS    |
|           |         |         | 5360~40000         | 5360~40000        | -33.949             | <=-27          | PASS    |
|           | Ant1    | 5200    | 30~5140            | 30~5140           | -41.758             | <=-27          | PASS    |
|           |         |         | 5360~40000         | 5360~40000        | -33.354             | <=-27          | PASS    |
|           | Ant2    | 5200    | 30~5140            | 30~5140           | -40.643             | <=-27          | PASS    |
|           |         |         | 5360~40000         | 5360~40000        | -33.092             | <=-27          | PASS    |
|           | Ant1    | 5240    | 30~5140            | 30~5140           | -40.695             | <=-27          | PASS    |
|           |         |         | 5360~40000         | 5360~40000        | -34.464             | <=-27          | PASS    |
|           | Ant2    | 5240    | 30~5140            | 30~5140           | -39                 | <=-27          | PASS    |
|           |         |         | 5360~40000         | 5360~40000        | -33.976             | <=-27          | PASS    |
|           | Ant1    | 5745    | 30~5650            | 30~5650           | -40.035             | <=-27          | PASS    |
|           |         |         | 5925~40000         | 5925~40000        | -33.098             | <=-27          | PASS    |
|           | Ant2    | 5745    | 30~5650            | 30~5650           | -39.721             | <=-27          | PASS    |
|           |         |         | 5925~40000         | 5925~40000        | -33.812             | <=-27          | PASS    |
|           | Ant1    | 5785    | 30~5650            | 30~5650           | -40.212             | <=-27          | PASS    |
|           |         |         | 5925~40000         | 5925~40000        | -33.431             | <=-27          | PASS    |
|           | Ant2    | 5785    | 30~5650            | 30~5650           | -39.991             | <=-27          | PASS    |
|           |         |         | 5925~40000         | 5925~40000        | -32.928             | <=-27          | PASS    |
|           | Ant1    | 5825    | 30~5650            | 30~5650           | -40.114             | <=-27          | PASS    |
|           |         |         | 5925~40000         | 5925~40000        | -32.66              | <=-27          | PASS    |
|           | Ant2    | 5825    | 30~5650            | 30~5650           | -39.566             | <=-27          | PASS    |
|           |         |         | 5925~40000         | 5925~40000        | -33.284             | <=-27          | PASS    |
| 11N20SISO | Ant1    | 5180    | 30~5140            | 30~5140           | -39.087             | <=-27          | PASS    |
|           |         |         | 5360~40000         | 5360~40000        | -33.289             | <=-27          | PASS    |
|           | Ant2    | 5180    | 30~5140            | 30~5140           | -40.841             | <=-27          | PASS    |
|           |         |         | 5360~40000         | 5360~40000        | -33.695             | <=-27          | PASS    |
|           |         | 5200    | 30~5140            | 30~5140           | -40.951             | <=-27          | PASS    |
|           |         |         | 5360~40000         | 5360~40000        | -33.211             | <=-27          | PASS    |
|           | Ant1    | 5240    | 30~5140            | 30~5140           | -41.311             | <=-27          | PASS    |
|           |         |         | 5360~40000         | 5360~40000        | -34.314             | <=-27          | PASS    |
|           | Ant2    | 5240    | 30~5140            | 30~5140           | -41.447             | <=-27          | PASS    |
|           |         |         | 5360~40000         | 5360~40000        | -33.728             | <=-27          | PASS    |
|           | Ant1    | 5745    | 30~5650            | 30~5650           | -39.56              | <=-27          | PASS    |

|            |      |      |            |            |         |       |      |
|------------|------|------|------------|------------|---------|-------|------|
|            | Ant2 | 5745 | 5925~40000 | 5925~40000 | -32.714 | <=-27 | PASS |
|            |      |      | 30~5650    | 30~5650    | -40.284 | <=-27 | PASS |
|            |      |      | 5925~40000 | 5925~40000 | -32.471 | <=-27 | PASS |
|            | Ant1 | 5785 | 30~5650    | 30~5650    | -39.861 | <=-27 | PASS |
|            |      |      | 5925~40000 | 5925~40000 | -33.527 | <=-27 | PASS |
|            | Ant2 | 5785 | 30~5650    | 30~5650    | -39.352 | <=-27 | PASS |
|            |      |      | 5925~40000 | 5925~40000 | -31.958 | <=-27 | PASS |
|            | Ant1 | 5825 | 30~5650    | 30~5650    | -38.942 | <=-27 | PASS |
|            |      |      | 5925~40000 | 5925~40000 | -32.965 | <=-27 | PASS |
|            | Ant2 | 5825 | 30~5650    | 30~5650    | -39.262 | <=-27 | PASS |
|            |      |      | 5925~40000 | 5925~40000 | -32.688 | <=-27 | PASS |
| 11N40SISO  | Ant1 | 5190 | 30~5140    | 30~5140    | -36.932 | <=-27 | PASS |
|            |      |      | 5360~40000 | 5360~40000 | -33.837 | <=-27 | PASS |
|            | Ant2 | 5190 | 30~5140    | 30~5140    | -32.855 | <=-27 | PASS |
|            |      |      | 5360~40000 | 5360~40000 | -32.951 | <=-27 | PASS |
|            | Ant1 | 5230 | 30~5140    | 30~5140    | -40.786 | <=-27 | PASS |
|            |      |      | 5360~40000 | 5360~40000 | -34.13  | <=-27 | PASS |
|            | Ant2 | 5230 | 30~5140    | 30~5140    | -41.954 | <=-27 | PASS |
|            |      |      | 5360~40000 | 5360~40000 | -34.142 | <=-27 | PASS |
|            | Ant1 | 5755 | 30~5650    | 30~5650    | -40.084 | <=-27 | PASS |
|            |      |      | 5925~40000 | 5925~40000 | -32.605 | <=-27 | PASS |
|            | Ant2 | 5755 | 30~5650    | 30~5650    | -39.759 | <=-27 | PASS |
|            |      |      | 5925~40000 | 5925~40000 | -33.259 | <=-27 | PASS |
|            | Ant1 | 5795 | 30~5650    | 30~5650    | -40.324 | <=-27 | PASS |
|            |      |      | 5925~40000 | 5925~40000 | -32.214 | <=-27 | PASS |
|            | Ant2 | 5795 | 30~5650    | 30~5650    | -39.646 | <=-27 | PASS |
|            |      |      | 5925~40000 | 5925~40000 | -32.811 | <=-27 | PASS |
| 11AC20SISO | Ant1 | 5180 | 30~5140    | 30~5140    | -41.076 | <=-27 | PASS |
|            |      |      | 5360~40000 | 5360~40000 | -33.925 | <=-27 | PASS |
|            | Ant2 | 5180 | 30~5140    | 30~5140    | -36.57  | <=-27 | PASS |
|            |      |      | 5360~40000 | 5360~40000 | -35.446 | <=-27 | PASS |
|            | Ant1 | 5200 | 30~5140    | 30~5140    | -40.369 | <=-27 | PASS |
|            |      |      | 5360~40000 | 5360~40000 | -33.4   | <=-27 | PASS |
|            | Ant2 | 5200 | 30~5140    | 30~5140    | -41.117 | <=-27 | PASS |
|            |      |      | 5360~40000 | 5360~40000 | -34.113 | <=-27 | PASS |
|            | Ant1 | 5240 | 30~5140    | 30~5140    | -39.796 | <=-27 | PASS |
|            |      |      | 5360~40000 | 5360~40000 | -34.04  | <=-27 | PASS |
|            | Ant2 | 5240 | 30~5140    | 30~5140    | -41.294 | <=-27 | PASS |
|            |      |      | 5360~40000 | 5360~40000 | -33.961 | <=-27 | PASS |
|            | Ant1 | 5745 | 30~5650    | 30~5650    | -39.991 | <=-27 | PASS |
|            |      |      | 5925~40000 | 5925~40000 | -33.805 | <=-27 | PASS |

|            |      |      |            |            |         |       |      |
|------------|------|------|------------|------------|---------|-------|------|
|            | Ant2 | 5745 | 30~5650    | 30~5650    | -40.671 | <=-27 | PASS |
|            |      |      | 5925~40000 | 5925~40000 | -33.134 | <=-27 | PASS |
|            | Ant1 | 5785 | 30~5650    | 30~5650    | -39.205 | <=-27 | PASS |
|            |      |      | 5925~40000 | 5925~40000 | -33.055 | <=-27 | PASS |
|            | Ant2 | 5785 | 30~5650    | 30~5650    | -39.749 | <=-27 | PASS |
|            |      |      | 5925~40000 | 5925~40000 | -32.891 | <=-27 | PASS |
|            | Ant1 | 5825 | 30~5650    | 30~5650    | -39.966 | <=-27 | PASS |
|            |      |      | 5925~40000 | 5925~40000 | -32.407 | <=-27 | PASS |
|            | Ant2 | 5825 | 30~5650    | 30~5650    | -38.779 | <=-27 | PASS |
|            |      |      | 5925~40000 | 5925~40000 | -33.593 | <=-27 | PASS |
| 11AC40SISO | Ant1 | 5190 | 30~5140    | 30~5140    | -35.464 | <=-27 | PASS |
|            |      |      | 5360~40000 | 5360~40000 | -33.315 | <=-27 | PASS |
|            | Ant2 | 5190 | 30~5140    | 30~5140    | -32.038 | <=-27 | PASS |
|            |      |      | 5360~40000 | 5360~40000 | -34.038 | <=-27 | PASS |
|            | Ant1 | 5230 | 30~5140    | 30~5140    | -41.82  | <=-27 | PASS |
|            |      |      | 5360~40000 | 5360~40000 | -33.548 | <=-27 | PASS |
|            | Ant2 | 5230 | 30~5140    | 30~5140    | -40.851 | <=-27 | PASS |
|            |      |      | 5360~40000 | 5360~40000 | -34.671 | <=-27 | PASS |
|            | Ant1 | 5755 | 30~5650    | 30~5650    | -40.45  | <=-27 | PASS |
|            |      |      | 5925~40000 | 5925~40000 | -32.734 | <=-27 | PASS |
|            | Ant2 | 5755 | 30~5650    | 30~5650    | -39.17  | <=-27 | PASS |
|            |      |      | 5925~40000 | 5925~40000 | -33.453 | <=-27 | PASS |
|            | Ant1 | 5795 | 30~5650    | 30~5650    | -39.178 | <=-27 | PASS |
|            |      |      | 5925~40000 | 5925~40000 | -32.861 | <=-27 | PASS |
| 11AC80SISO | Ant2 | 5795 | 30~5650    | 30~5650    | -38.388 | <=-27 | PASS |
|            |      |      | 5925~40000 | 5925~40000 | -32.571 | <=-27 | PASS |
|            | Ant1 | 5210 | 30~5140    | 30~5140    | -31.14  | <=-27 | PASS |
|            |      |      | 5360~40000 | 5360~40000 | -33.934 | <=-27 | PASS |
|            | Ant2 | 5210 | 30~5140    | 30~5140    | -32.272 | <=-27 | PASS |
|            |      |      | 5360~40000 | 5360~40000 | -33.475 | <=-27 | PASS |
|            | Ant1 | 5775 | 30~5650    | 30~5650    | -38.608 | <=-27 | PASS |
|            |      |      | 5925~40000 | 5925~40000 | -32.502 | <=-27 | PASS |
|            | Ant2 | 5775 | 30~5650    | 30~5650    | -40.18  | <=-27 | PASS |
|            |      |      | 5925~40000 | 5925~40000 | -33.258 | <=-27 | PASS |

Test Graphs

