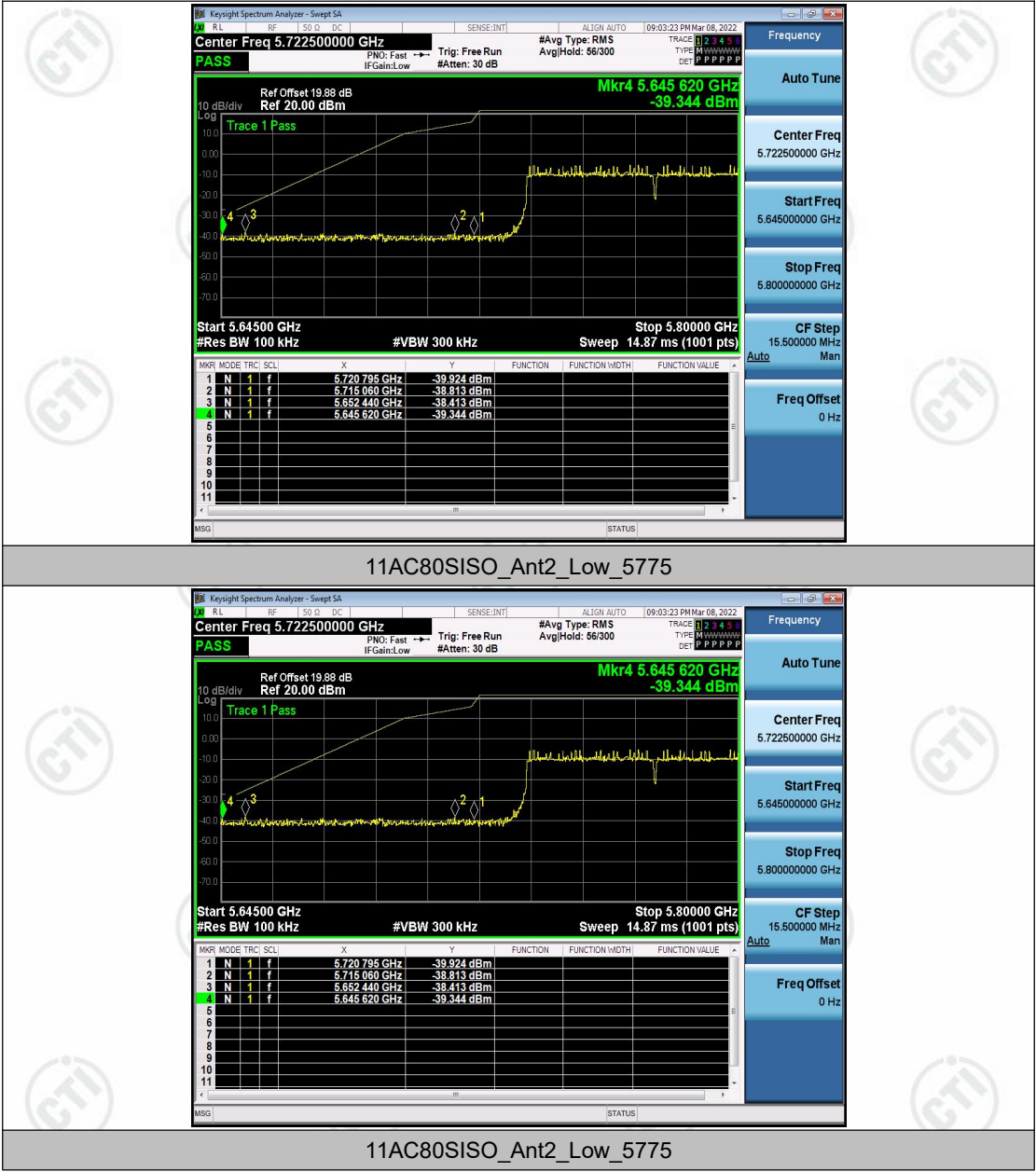
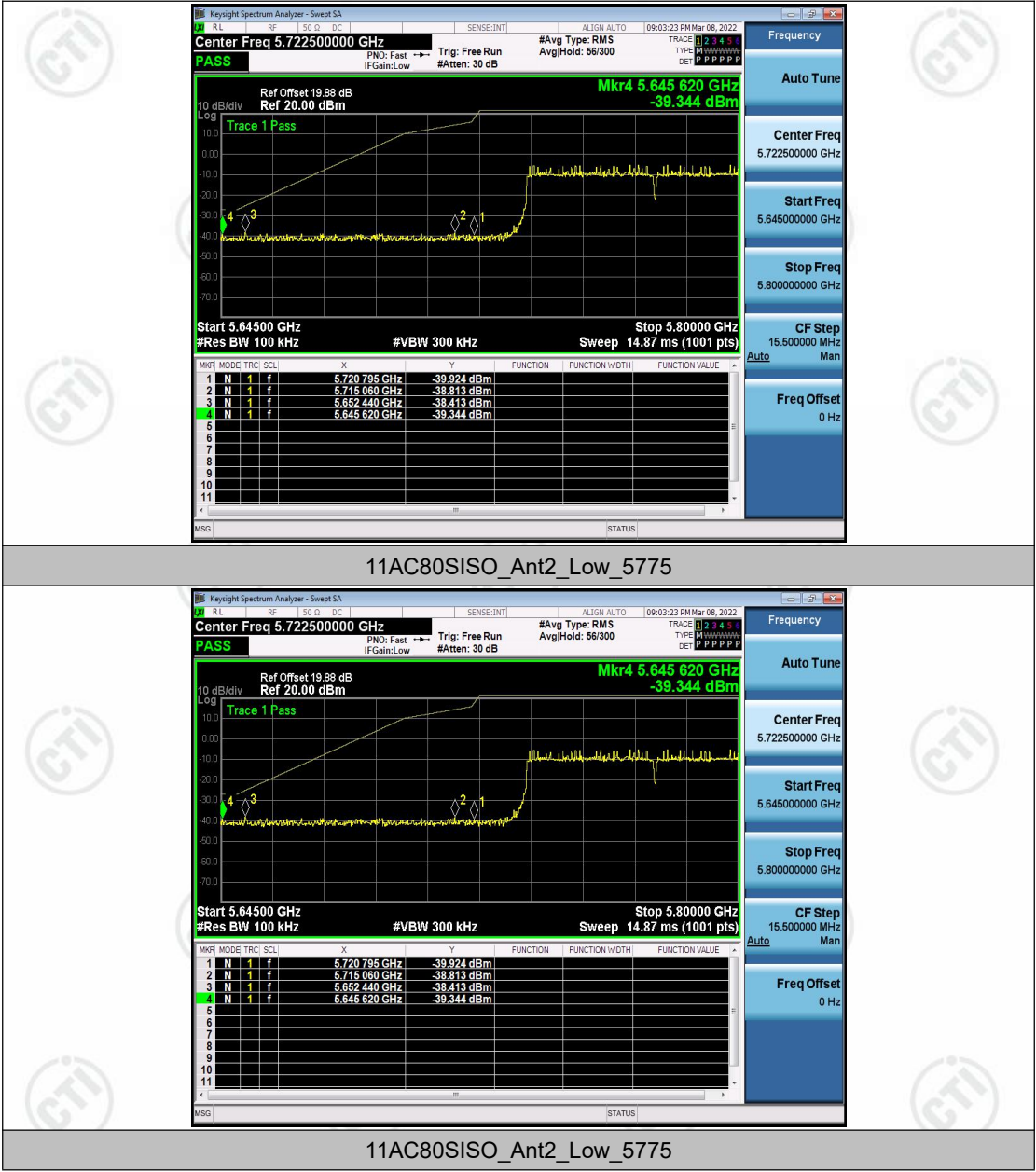
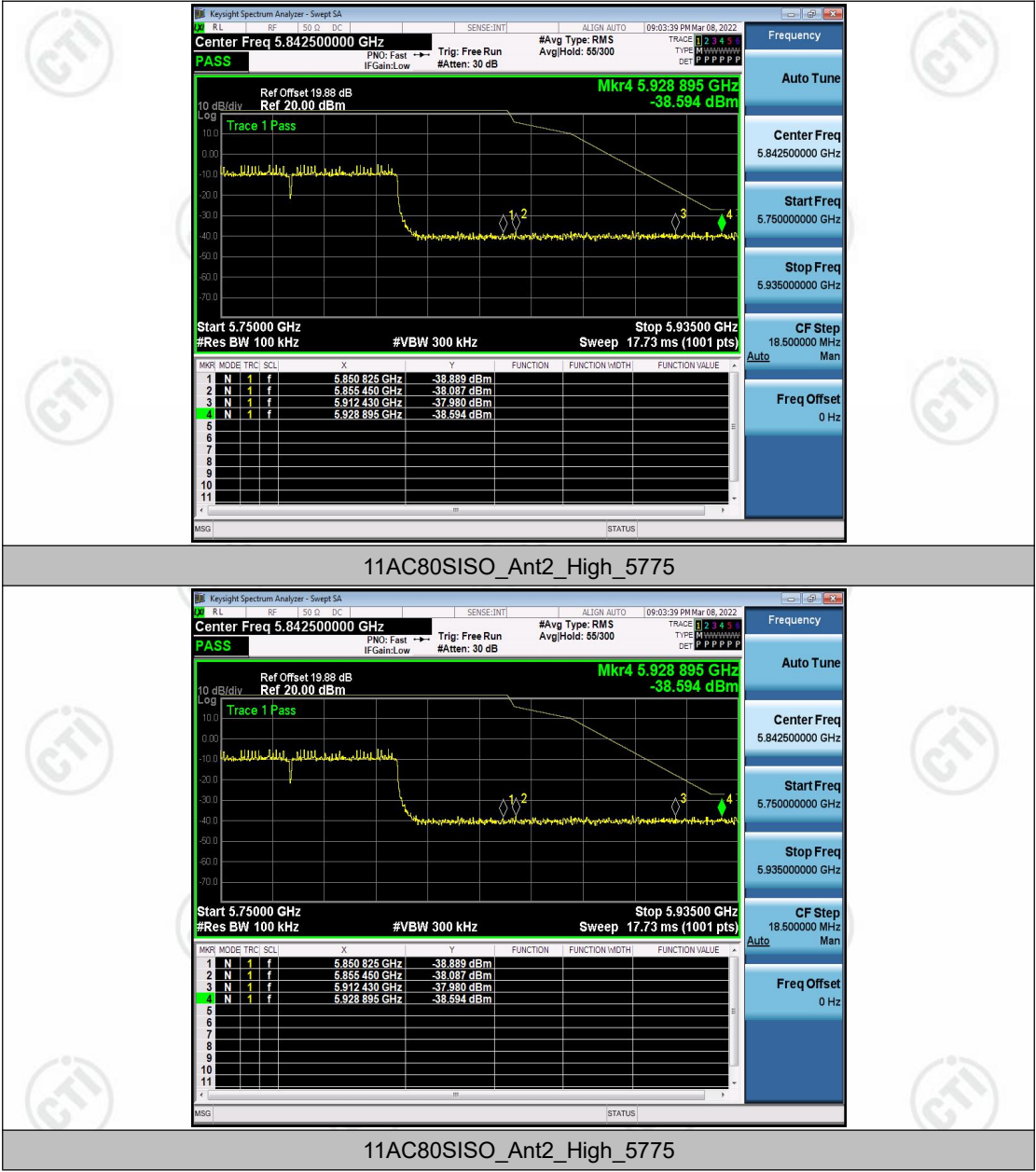
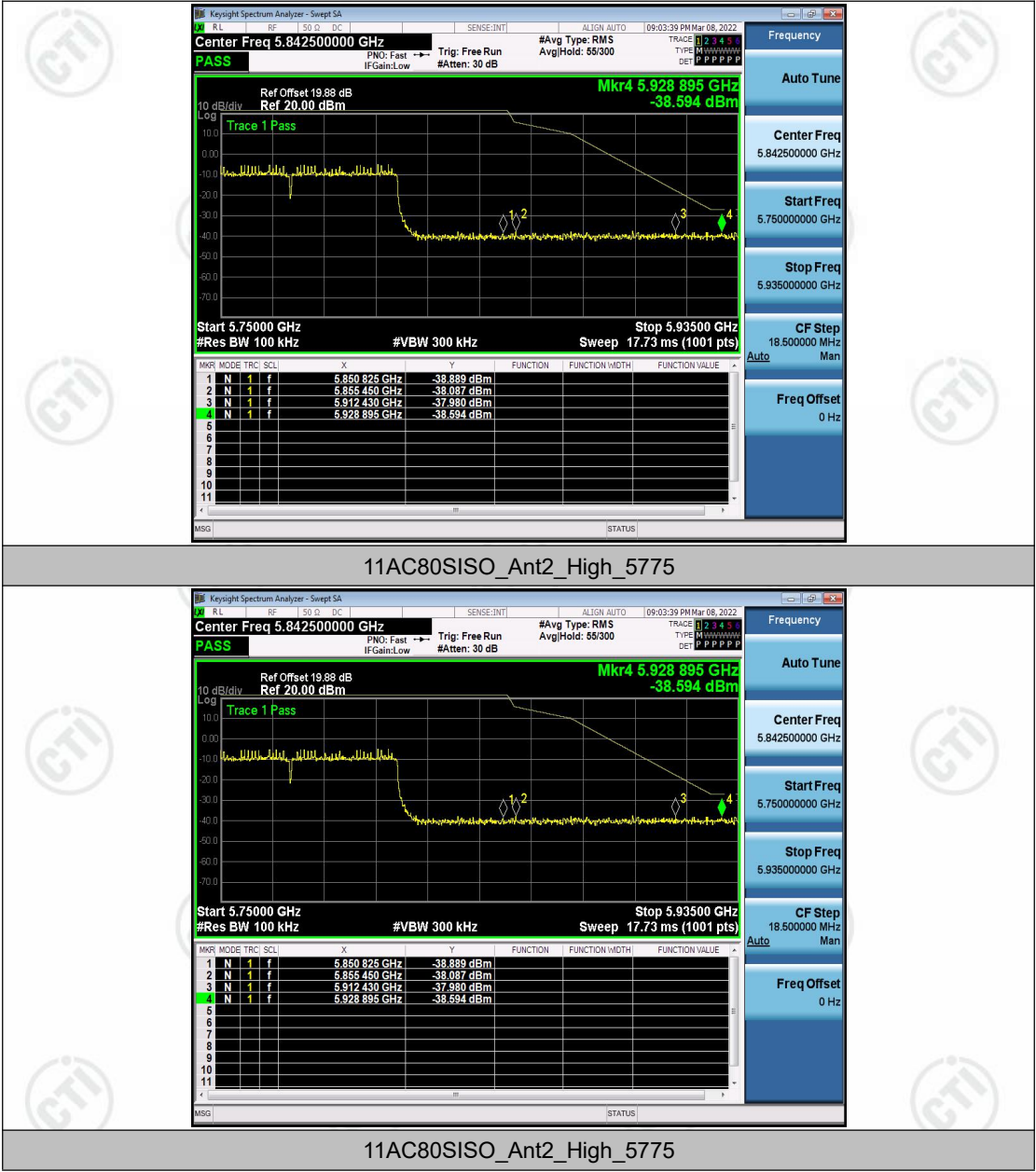










## Appendix F: Conducted Spurious Emission

### Test Result

| Test Mode  | Antenna | Channel | FreqRange [MHz] | Max. Level [dBm] | Limit [dBm] | Verdict |
|------------|---------|---------|-----------------|------------------|-------------|---------|
| 11A        | Ant1    | 5180    | 30~5140         | -41.629          | <=-27       | PASS    |
|            |         |         | 5360~40000      | -34.068          | <=-27       | PASS    |
|            | Ant2    | 5180    | 30~5140         | -40.625          | <=-27       | PASS    |
|            |         |         | 5360~40000      | -33.519          | <=-27       | PASS    |
|            | Ant1    | 5200    | 30~5140         | -29.178          | <=-27       | PASS    |
|            |         |         | 5360~40000      | -32.751          | <=-27       | PASS    |
|            | Ant2    | 5200    | 30~5140         | -40.045          | <=-27       | PASS    |
|            |         |         | 5360~40000      | -33.684          | <=-27       | PASS    |
|            | Ant1    | 5240    | 30~5140         | -29.021          | <=-27       | PASS    |
|            |         |         | 5360~40000      | -34.381          | <=-27       | PASS    |
|            | Ant2    | 5240    | 30~5140         | -41.217          | <=-27       | PASS    |
|            |         |         | 5360~40000      | -33.104          | <=-27       | PASS    |
|            | Ant1    | 5745    | 30~5650         | -39.675          | <=-27       | PASS    |
|            |         |         | 5925~40000      | -33.026          | <=-27       | PASS    |
|            | Ant2    | 5745    | 30~5650         | -39.802          | <=-27       | PASS    |
|            |         |         | 5925~40000      | -33.354          | <=-27       | PASS    |
|            | Ant1    | 5785    | 30~5650         | -29.27           | <=-27       | PASS    |
|            |         |         | 5925~40000      | -33.416          | <=-27       | PASS    |
|            | Ant2    | 5785    | 30~5650         | -30.993          | <=-27       | PASS    |
|            |         |         | 5925~40000      | -33.098          | <=-27       | PASS    |
|            | Ant1    | 5825    | 30~5650         | -34.097          | <=-27       | PASS    |
|            |         |         | 5925~40000      | -31.975          | <=-27       | PASS    |
|            | Ant2    | 5825    | 30~5650         | -39.63           | <=-27       | PASS    |
|            |         |         | 5925~40000      | -32.487          | <=-27       | PASS    |
| 11N20 SISO | Ant1    | 5180    | 30~5140         | -27.415          | <=-27       | PASS    |
|            |         |         | 5360~40000      | -33.777          | <=-27       | PASS    |
|            | Ant2    | 5180    | 30~5140         | -40.432          | <=-27       | PASS    |
|            |         |         | 5360~40000      | -33.853          | <=-27       | PASS    |
|            | Ant1    | 5200    | 30~5140         | -41.386          | <=-27       | PASS    |
|            |         |         | 5360~40000      | -33.133          | <=-27       | PASS    |
|            | Ant2    | 5200    | 30~5140         | -41.117          | <=-27       | PASS    |
|            |         |         | 5360~40000      | -33.762          | <=-27       | PASS    |
|            | Ant1    | 5240    | 30~5140         | -40.626          | <=-27       | PASS    |

|                |      |      |            |         |       |      |
|----------------|------|------|------------|---------|-------|------|
|                | Ant2 | 5240 | 5360~40000 | -33.413 | <=-27 | PASS |
|                |      |      | 30~5140    | -41.194 | <=-27 | PASS |
|                |      |      | 5360~40000 | -33.691 | <=-27 | PASS |
|                |      | 5745 | 30~5650    | -41.086 | <=-27 | PASS |
|                |      |      | 5925~40000 | -33.526 | <=-27 | PASS |
|                |      | 5745 | 30~5650    | -37.366 | <=-27 | PASS |
|                |      |      | 5925~40000 | -33.813 | <=-27 | PASS |
|                | Ant1 | 5785 | 30~5650    | -39.267 | <=-27 | PASS |
|                |      |      | 5925~40000 | -32.478 | <=-27 | PASS |
|                | Ant2 | 5785 | 30~5650    | -39.183 | <=-27 | PASS |
|                |      |      | 5925~40000 | -32.786 | <=-27 | PASS |
|                | Ant1 | 5825 | 30~5650    | -40.01  | <=-27 | PASS |
|                |      |      | 5925~40000 | -32.879 | <=-27 | PASS |
|                | Ant2 | 5825 | 30~5650    | -39.645 | <=-27 | PASS |
|                |      |      | 5925~40000 | -32.511 | <=-27 | PASS |
|                | Ant1 | 5190 | 30~5140    | -40.751 | <=-27 | PASS |
|                |      |      | 5360~40000 | -33.677 | <=-27 | PASS |
|                | Ant2 | 5190 | 30~5140    | -36.702 | <=-27 | PASS |
|                |      |      | 5360~40000 | -33.794 | <=-27 | PASS |
|                | Ant1 | 5230 | 30~5140    | -41.259 | <=-27 | PASS |
|                |      |      | 5360~40000 | -33.208 | <=-27 | PASS |
|                | Ant2 | 5230 | 30~5140    | -27.555 | <=-27 | PASS |
|                |      |      | 5360~40000 | -34.144 | <=-27 | PASS |
|                | Ant1 | 5755 | 30~5650    | -40.698 | <=-27 | PASS |
|                |      |      | 5925~40000 | -32.9   | <=-27 | PASS |
|                | Ant2 | 5755 | 30~5650    | -38.89  | <=-27 | PASS |
|                |      |      | 5925~40000 | -32.587 | <=-27 | PASS |
|                | Ant1 | 5795 | 30~5650    | -40.404 | <=-27 | PASS |
|                |      |      | 5925~40000 | -32.393 | <=-27 | PASS |
|                | Ant2 | 5795 | 30~5650    | -33.008 | <=-27 | PASS |
|                |      |      | 5925~40000 | -32.625 | <=-27 | PASS |
| 11N40<br>SISO  | Ant1 | 5180 | 30~5140    | -40.924 | <=-27 | PASS |
|                |      |      | 5360~40000 | -34.091 | <=-27 | PASS |
|                | Ant2 | 5180 | 30~5140    | -34.662 | <=-27 | PASS |
|                |      |      | 5360~40000 | -33.967 | <=-27 | PASS |
|                | Ant1 | 5200 | 30~5140    | -40.646 | <=-27 | PASS |
|                |      |      | 5360~40000 | -34.003 | <=-27 | PASS |
|                | Ant2 | 5200 | 30~5140    | -41.123 | <=-27 | PASS |
|                |      |      | 5360~40000 | -33.739 | <=-27 | PASS |
|                | Ant1 | 5240 | 30~5140    | -41.399 | <=-27 | PASS |
|                |      |      | 30~5140    | -41.399 | <=-27 | PASS |
| 11AC2<br>OSISO | Ant1 | 5180 | 30~5140    | -40.924 | <=-27 | PASS |
|                |      |      | 5360~40000 | -34.091 | <=-27 | PASS |
|                | Ant2 | 5180 | 30~5140    | -34.662 | <=-27 | PASS |
|                |      |      | 5360~40000 | -33.967 | <=-27 | PASS |
|                | Ant1 | 5200 | 30~5140    | -40.646 | <=-27 | PASS |
|                |      |      | 5360~40000 | -34.003 | <=-27 | PASS |
|                | Ant2 | 5200 | 30~5140    | -41.123 | <=-27 | PASS |
|                |      |      | 5360~40000 | -33.739 | <=-27 | PASS |
|                | Ant1 | 5240 | 30~5140    | -41.399 | <=-27 | PASS |
|                |      |      | 30~5140    | -41.399 | <=-27 | PASS |

|                |      |      |            |         |       |      |
|----------------|------|------|------------|---------|-------|------|
|                | Ant2 | 5240 | 5360~40000 | -33.918 | <=-27 | PASS |
|                |      |      | 30~5140    | -40.04  | <=-27 | PASS |
|                |      |      | 5360~40000 | -33.788 | <=-27 | PASS |
|                | Ant1 | 5745 | 30~5650    | -40.41  | <=-27 | PASS |
|                |      |      | 5925~40000 | -33.275 | <=-27 | PASS |
|                | Ant2 | 5745 | 30~5650    | -39.053 | <=-27 | PASS |
|                |      |      | 5925~40000 | -33.134 | <=-27 | PASS |
|                | Ant1 | 5785 | 30~5650    | -34.492 | <=-27 | PASS |
|                |      |      | 5925~40000 | -32.609 | <=-27 | PASS |
|                | Ant2 | 5785 | 30~5650    | -39.282 | <=-27 | PASS |
|                |      |      | 5925~40000 | -32.816 | <=-27 | PASS |
|                | Ant1 | 5825 | 30~5650    | -39.482 | <=-27 | PASS |
|                |      |      | 5925~40000 | -32.197 | <=-27 | PASS |
|                | Ant2 | 5825 | 30~5650    | -39.063 | <=-27 | PASS |
|                |      |      | 5925~40000 | -32.46  | <=-27 | PASS |
| 11AC4<br>OSISO | Ant1 | 5190 | 30~5140    | -27.751 | <=-27 | PASS |
|                |      |      | 5360~40000 | -33.561 | <=-27 | PASS |
|                | Ant2 | 5190 | 30~5140    | -41.106 | <=-27 | PASS |
|                |      |      | 5360~40000 | -33.024 | <=-27 | PASS |
|                | Ant1 | 5230 | 30~5140    | -40.929 | <=-27 | PASS |
|                |      |      | 5360~40000 | -33.926 | <=-27 | PASS |
|                | Ant2 | 5230 | 30~5140    | -41.212 | <=-27 | PASS |
|                |      |      | 5360~40000 | -32.584 | <=-27 | PASS |
|                | Ant1 | 5755 | 30~5650    | -39.131 | <=-27 | PASS |
|                |      |      | 5925~40000 | -33.236 | <=-27 | PASS |
|                | Ant2 | 5755 | 30~5650    | -40.342 | <=-27 | PASS |
|                |      |      | 5925~40000 | -32.761 | <=-27 | PASS |
| 11AC8<br>OSISO | Ant1 | 5795 | 30~5650    | -29.243 | <=-27 | PASS |
|                |      |      | 5925~40000 | -32.877 | <=-27 | PASS |
|                | Ant2 | 5795 | 30~5650    | -40.073 | <=-27 | PASS |
|                |      |      | 5925~40000 | -31.746 | <=-27 | PASS |
|                | Ant1 | 5210 | 30~5140    | -34.197 | <=-27 | PASS |
|                |      |      | 5360~40000 | -33.224 | <=-27 | PASS |
|                | Ant2 | 5210 | 30~5140    | -40.878 | <=-27 | PASS |
|                |      |      | 5360~40000 | -33.66  | <=-27 | PASS |
|                | Ant1 | 5775 | 30~5650    | -39.642 | <=-27 | PASS |
|                |      |      | 5925~40000 | -32.763 | <=-27 | PASS |
|                | Ant2 | 5775 | 30~5650    | -37.335 | <=-27 | PASS |
|                |      |      | 5925~40000 | -33.145 | <=-27 | PASS |

Test Graphs

