



11AC40SISO-Ant1-5795-PASS



11AX20SISO-Ant1-5745-PASS



11AX20SISO-Ant1-5825-PASS



11AX40SISO-Ant1-5755-PASS



11AX40SISO-Ant1-5795-PASS

Appendix F: Frequency Stability

Test Result

| TestMode | Antenna | Frequency [MHz] | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
|---------------|---------|-----------------|---------------|------------------|----------------|-----------------|-------------|---------|
| 11A | Ant1 | 5180 | NV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11A | Ant1 | 5180 | LV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11A | Ant1 | 5180 | HV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11A | Ant1 | 5200 | NV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11A | Ant1 | 5200 | LV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11A | Ant1 | 5200 | HV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11A | Ant1 | 5240 | NV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11A | Ant1 | 5240 | LV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11A | Ant1 | 5240 | HV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11A | Ant1 | 5745 | NV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11A | Ant1 | 5745 | LV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11A | Ant1 | 5745 | HV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11A | Ant1 | 5785 | NV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11A | Ant1 | 5785 | LV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11A | Ant1 | 5785 | HV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11A | Ant1 | 5825 | NV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11A | Ant1 | 5825 | LV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11A | Ant1 | 5825 | HV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11N20SIS O | Ant1 | 5180 | NV | NT | 20000.00 | 3.861004 | 20 | PASS |
| 11N20SIS O | Ant1 | 5180 | LV | NT | 20000.00 | 3.861004 | 20 | PASS |
| 11N20SIS O | Ant1 | 5180 | HV | NT | 20000.00 | 3.861004 | 20 | PASS |
| 11N20SIS O | Ant1 | 5200 | NV | NT | 20000.00 | 3.846154 | 20 | PASS |
| 11N20SIS O | Ant1 | 5200 | LV | NT | 20000.00 | 3.846154 | 20 | PASS |
| 11N20SIS O | Ant1 | 5200 | HV | NT | 20000.00 | 3.846154 | 20 | PASS |
| 11N20SIS O | Ant1 | 5240 | NV | NT | 20000.00 | 3.816794 | 20 | PASS |
| 11N20SIS O | Ant1 | 5240 | LV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11N20SIS O | Ant1 | 5240 | HV | NT | 20000.00 | 3.816794 | 20 | PASS |
| 11N20SIS | Ant1 | 5745 | NV | NT | 20000.00 | 3.481288 | 20 | PASS |

| | | | | | | | | |
|----------------|------|------|----|----|----------|----------|----|------|
| O | | | | | | | | |
| 11N20SIS O | Ant1 | 5745 | LV | NT | 20000.00 | 3.481288 | 20 | PASS |
| 11N20SIS O | Ant1 | 5745 | HV | NT | 20000.00 | 3.481288 | 20 | PASS |
| 11N20SIS O | Ant1 | 5785 | NV | NT | 20000.00 | 3.457217 | 20 | PASS |
| 11N20SIS O | Ant1 | 5785 | LV | NT | 20000.00 | 3.457217 | 20 | PASS |
| 11N20SIS O | Ant1 | 5785 | HV | NT | 20000.00 | 3.457217 | 20 | PASS |
| 11N20SIS O | Ant1 | 5825 | NV | NT | 20000.00 | 3.433476 | 20 | PASS |
| 11N20SIS O | Ant1 | 5825 | LV | NT | 20000.00 | 3.433476 | 20 | PASS |
| 11N20SIS O | Ant1 | 5825 | HV | NT | 20000.00 | 3.433476 | 20 | PASS |
| 11N40SIS O | Ant1 | 5190 | NV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11N40SIS O | Ant1 | 5190 | LV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11N40SIS O | Ant1 | 5190 | HV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11N40SIS O | Ant1 | 5230 | NV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11N40SIS O | Ant1 | 5230 | LV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11N40SIS O | Ant1 | 5230 | HV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11N40SIS O | Ant1 | 5755 | NV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11N40SIS O | Ant1 | 5755 | LV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11N40SIS O | Ant1 | 5755 | HV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11N40SIS O | Ant1 | 5795 | NV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11N40SIS O | Ant1 | 5795 | LV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11N40SIS O | Ant1 | 5795 | HV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AC20SI SO | Ant1 | 5180 | NV | NT | 20000.00 | 3.861004 | 20 | PASS |

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|----------------|------|------|----|----|-----------|-----------|----|------|
| 11AC20SI SO | Ant1 | 5180 | LV | NT | 20000.00 | 3.861004 | 20 | PASS |
| 11AC20SI SO | Ant1 | 5180 | HV | NT | 20000.00 | 3.861004 | 20 | PASS |
| 11AC20SI SO | Ant1 | 5200 | NV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AC20SI SO | Ant1 | 5200 | LV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AC20SI SO | Ant1 | 5200 | HV | NT | 20000.00 | 3.846154 | 20 | PASS |
| 11AC20SI SO | Ant1 | 5240 | NV | NT | 20000.00 | 3.816794 | 20 | PASS |
| 11AC20SI SO | Ant1 | 5240 | LV | NT | 20000.00 | 3.816794 | 20 | PASS |
| 11AC20SI SO | Ant1 | 5240 | HV | NT | 20000.00 | 3.816794 | 20 | PASS |
| 11AC20SI SO | Ant1 | 5745 | NV | NT | 20000.00 | 3.481288 | 20 | PASS |
| 11AC20SI SO | Ant1 | 5745 | LV | NT | 20000.00 | 3.481288 | 20 | PASS |
| 11AC20SI SO | Ant1 | 5745 | HV | NT | 20000.00 | 3.481288 | 20 | PASS |
| 11AC20SI SO | Ant1 | 5785 | NV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AC20SI SO | Ant1 | 5785 | LV | NT | 20000.00 | 3.457217 | 20 | PASS |
| 11AC20SI SO | Ant1 | 5785 | HV | NT | 20000.00 | 3.457217 | 20 | PASS |
| 11AC20SI SO | Ant1 | 5825 | NV | NT | 20000.00 | 3.433476 | 20 | PASS |
| 11AC20SI SO | Ant1 | 5825 | LV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AC20SI SO | Ant1 | 5825 | HV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AC40SI SO | Ant1 | 5190 | NV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AC40SI SO | Ant1 | 5190 | LV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AC40SI SO | Ant1 | 5190 | HV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AC40SI SO | Ant1 | 5230 | NV | NT | -40000.00 | -7.648184 | 20 | PASS |
| 11AC40SI | Ant1 | 5230 | LV | NT | 0.00 | 0.000000 | 20 | PASS |

| | | | | | | | | |
|----------------|------|------|----|----|------|----------|----|------|
| SO | | | | | | | | |
| 11AC40SI SO | Ant1 | 5230 | HV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AC40SI SO | Ant1 | 5755 | NV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AC40SI SO | Ant1 | 5755 | LV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AC40SI SO | Ant1 | 5755 | HV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AC40SI SO | Ant1 | 5795 | NV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AC40SI SO | Ant1 | 5795 | LV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AC40SI SO | Ant1 | 5795 | HV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AX20SI SO | Ant1 | 5180 | NV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AX20SI SO | Ant1 | 5180 | LV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AX20SI SO | Ant1 | 5180 | HV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AX20SI SO | Ant1 | 5200 | NV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AX20SI SO | Ant1 | 5200 | LV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AX20SI SO | Ant1 | 5240 | NV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AX20SI SO | Ant1 | 5240 | LV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AX20SI SO | Ant1 | 5240 | HV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AX20SI SO | Ant1 | 5745 | NV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AX20SI SO | Ant1 | 5745 | LV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AX20SI SO | Ant1 | 5745 | HV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AX20SI SO | Ant1 | 5785 | NV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AX20SI SO | Ant1 | 5785 | LV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AX20SI SO | Ant1 | 5785 | HV | NT | 0.00 | 0.000000 | 20 | PASS |

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|----------------|------|------|----|----|----------|----------|----|------|
| 11AX20SI SO | Ant1 | 5825 | NV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AX20SI SO | Ant1 | 5825 | LV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AX20SI SO | Ant1 | 5825 | HV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AX40SI SO | Ant1 | 5190 | NV | NT | 40000.00 | 7.707129 | 20 | PASS |
| 11AX40SI SO | Ant1 | 5190 | LV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AX40SI SO | Ant1 | 5190 | HV | NT | 40000.00 | 7.707129 | 20 | PASS |
| 11AX40SI SO | Ant1 | 5230 | NV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AX40SI SO | Ant1 | 5230 | LV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AX40SI SO | Ant1 | 5230 | HV | NT | 40000.00 | 7.648184 | 20 | PASS |
| 11AX40SI SO | Ant1 | 5755 | NV | NT | 40000.00 | 6.950478 | 20 | PASS |
| 11AX40SI SO | Ant1 | 5755 | LV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AX40SI SO | Ant1 | 5755 | HV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AX40SI SO | Ant1 | 5795 | NV | NT | 40000.00 | 6.902502 | 20 | PASS |
| 11AX40SI SO | Ant1 | 5795 | LV | NT | 40000.00 | 6.902502 | 20 | PASS |
| 11AX40SI SO | Ant1 | 5795 | HV | NT | 40000.00 | 6.902502 | 20 | PASS |

| TestMode | Antenna | Frequency [MHz] | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
|----------|---------|-----------------|---------------|------------------|----------------|-----------------|-------------|---------|
| 11A | Ant1 | 5180 | NV | -30 | 0.00 | 0.000000 | 20 | PASS |
| 11A | Ant1 | 5180 | NV | -20 | 0.00 | 0.000000 | 20 | PASS |
| 11A | Ant1 | 5180 | NV | -10 | 0.00 | 0.000000 | 20 | PASS |
| 11A | Ant1 | 5180 | NV | 0 | 0.00 | 0.000000 | 20 | PASS |
| 11A | Ant1 | 5180 | NV | 10 | 0.00 | 0.000000 | 20 | PASS |
| 11A | Ant1 | 5180 | NV | 20 | 0.00 | 0.000000 | 20 | PASS |
| 11A | Ant1 | 5180 | NV | 30 | 20000.00 | 3.861004 | 20 | PASS |
| 11A | Ant1 | 5180 | NV | 40 | 0.00 | 0.000000 | 20 | PASS |
| 11A | Ant1 | 5180 | NV | 50 | 0.00 | 0.000000 | 20 | PASS |
| 11A | Ant1 | 5200 | NV | -30 | 0.00 | 0.000000 | 20 | PASS |

| | | | | | | | | |
|-----|------|------|----|-----|-----------|-----------|----|------|
| 11A | Ant1 | 5200 | NV | -20 | 0.00 | 0.000000 | 20 | PASS |
| 11A | Ant1 | 5200 | NV | -10 | -20000.00 | -3.846154 | 20 | PASS |
| 11A | Ant1 | 5200 | NV | 0 | -20000.00 | -3.846154 | 20 | PASS |
| 11A | Ant1 | 5200 | NV | 10 | 0.00 | 0.000000 | 20 | PASS |
| 11A | Ant1 | 5200 | NV | 20 | 0.00 | 0.000000 | 20 | PASS |
| 11A | Ant1 | 5200 | NV | 30 | 0.00 | 0.000000 | 20 | PASS |
| 11A | Ant1 | 5200 | NV | 40 | 0.00 | 0.000000 | 20 | PASS |
| 11A | Ant1 | 5200 | NV | 50 | 0.00 | 0.000000 | 20 | PASS |
| 11A | Ant1 | 5240 | NV | -30 | 0.00 | 0.000000 | 20 | PASS |
| 11A | Ant1 | 5240 | NV | -20 | 0.00 | 0.000000 | 20 | PASS |
| 11A | Ant1 | 5240 | NV | -10 | 0.00 | 0.000000 | 20 | PASS |
| 11A | Ant1 | 5240 | NV | 0 | 0.00 | 0.000000 | 20 | PASS |
| 11A | Ant1 | 5240 | NV | 10 | 0.00 | 0.000000 | 20 | PASS |
| 11A | Ant1 | 5240 | NV | 20 | 0.00 | 0.000000 | 20 | PASS |
| 11A | Ant1 | 5240 | NV | 30 | 0.00 | 0.000000 | 20 | PASS |
| 11A | Ant1 | 5240 | NV | 40 | 0.00 | 0.000000 | 20 | PASS |
| 11A | Ant1 | 5240 | NV | 50 | 0.00 | 0.000000 | 20 | PASS |
| 11A | Ant1 | 5745 | NV | -30 | 0.00 | 0.000000 | 20 | PASS |
| 11A | Ant1 | 5745 | NV | -20 | 0.00 | 0.000000 | 20 | PASS |
| 11A | Ant1 | 5745 | NV | -10 | 0.00 | 0.000000 | 20 | PASS |
| 11A | Ant1 | 5745 | NV | 0 | 0.00 | 0.000000 | 20 | PASS |
| 11A | Ant1 | 5745 | NV | 10 | 0.00 | 0.000000 | 20 | PASS |
| 11A | Ant1 | 5745 | NV | 20 | 0.00 | 0.000000 | 20 | PASS |
| 11A | Ant1 | 5745 | NV | 30 | 20000.00 | 3.481288 | 20 | PASS |
| 11A | Ant1 | 5745 | NV | 40 | 0.00 | 0.000000 | 20 | PASS |
| 11A | Ant1 | 5745 | NV | 50 | 20000.00 | 3.481288 | 20 | PASS |
| 11A | Ant1 | 5785 | NV | -30 | -20000.00 | -3.457217 | 20 | PASS |
| 11A | Ant1 | 5785 | NV | -20 | 0.00 | 0.000000 | 20 | PASS |
| 11A | Ant1 | 5785 | NV | -10 | 0.00 | 0.000000 | 20 | PASS |
| 11A | Ant1 | 5785 | NV | 0 | 0.00 | 0.000000 | 20 | PASS |
| 11A | Ant1 | 5785 | NV | 10 | 0.00 | 0.000000 | 20 | PASS |
| 11A | Ant1 | 5785 | NV | 20 | 0.00 | 0.000000 | 20 | PASS |
| 11A | Ant1 | 5785 | NV | 30 | 0.00 | 0.000000 | 20 | PASS |
| 11A | Ant1 | 5785 | NV | 40 | -20000.00 | -3.457217 | 20 | PASS |
| 11A | Ant1 | 5785 | NV | 50 | -20000.00 | -3.457217 | 20 | PASS |
| 11A | Ant1 | 5825 | NV | -30 | 0.00 | 0.000000 | 20 | PASS |
| 11A | Ant1 | 5825 | NV | -20 | 0.00 | 0.000000 | 20 | PASS |
| 11A | Ant1 | 5825 | NV | -10 | 0.00 | 0.000000 | 20 | PASS |
| 11A | Ant1 | 5825 | NV | 0 | 0.00 | 0.000000 | 20 | PASS |
| 11A | Ant1 | 5825 | NV | 10 | 0.00 | 0.000000 | 20 | PASS |
| 11A | Ant1 | 5825 | NV | 20 | 0.00 | 0.000000 | 20 | PASS |
| 11A | Ant1 | 5825 | NV | 30 | 20000.00 | 3.433476 | 20 | PASS |

| | | | | | | | | |
|---------------|------|------|----|-----|----------|----------|----|------|
| 11A | Ant1 | 5825 | NV | 40 | 0.00 | 0.000000 | 20 | PASS |
| 11A | Ant1 | 5825 | NV | 50 | 0.00 | 0.000000 | 20 | PASS |
| 11N20SIS O | Ant1 | 5180 | NV | -30 | 40000.00 | 7.722008 | 20 | PASS |
| 11N20SIS O | Ant1 | 5180 | NV | -20 | 20000.00 | 3.861004 | 20 | PASS |
| 11N20SIS O | Ant1 | 5180 | NV | -10 | 40000.00 | 7.722008 | 20 | PASS |
| 11N20SIS O | Ant1 | 5180 | NV | 0 | 40000.00 | 7.722008 | 20 | PASS |
| 11N20SIS O | Ant1 | 5180 | NV | 10 | 40000.00 | 7.722008 | 20 | PASS |
| 11N20SIS O | Ant1 | 5180 | NV | 20 | 20000.00 | 3.861004 | 20 | PASS |
| 11N20SIS O | Ant1 | 5180 | NV | 30 | 40000.00 | 7.722008 | 20 | PASS |
| 11N20SIS O | Ant1 | 5180 | NV | 40 | 20000.00 | 3.861004 | 20 | PASS |
| 11N20SIS O | Ant1 | 5180 | NV | 50 | 20000.00 | 3.861004 | 20 | PASS |
| 11N20SIS O | Ant1 | 5200 | NV | -30 | 20000.00 | 3.846154 | 20 | PASS |
| 11N20SIS O | Ant1 | 5200 | NV | -20 | 20000.00 | 3.846154 | 20 | PASS |
| 11N20SIS O | Ant1 | 5200 | NV | -10 | 20000.00 | 3.846154 | 20 | PASS |
| 11N20SIS O | Ant1 | 5200 | NV | 0 | 20000.00 | 3.846154 | 20 | PASS |
| 11N20SIS O | Ant1 | 5200 | NV | 10 | 20000.00 | 3.846154 | 20 | PASS |
| 11N20SIS O | Ant1 | 5200 | NV | 20 | 20000.00 | 3.846154 | 20 | PASS |
| 11N20SIS O | Ant1 | 5200 | NV | 30 | 20000.00 | 3.846154 | 20 | PASS |
| 11N20SIS O | Ant1 | 5200 | NV | 40 | 20000.00 | 3.846154 | 20 | PASS |
| 11N20SIS O | Ant1 | 5200 | NV | 50 | 20000.00 | 3.846154 | 20 | PASS |
| 11N20SIS O | Ant1 | 5240 | NV | -30 | 20000.00 | 3.816794 | 20 | PASS |
| 11N20SIS O | Ant1 | 5240 | NV | -20 | 20000.00 | 3.816794 | 20 | PASS |
| 11N20SIS | Ant1 | 5240 | NV | -10 | 20000.00 | 3.816794 | 20 | PASS |

| | | | | | | | | |
|---------------|------|------|----|-----|----------|----------|----|------|
| O | | | | | | | | |
| 11N20SIS O | Ant1 | 5240 | NV | 0 | 0.00 | 0.000000 | 20 | PASS |
| 11N20SIS O | Ant1 | 5240 | NV | 10 | 20000.00 | 3.816794 | 20 | PASS |
| 11N20SIS O | Ant1 | 5240 | NV | 20 | 20000.00 | 3.816794 | 20 | PASS |
| 11N20SIS O | Ant1 | 5240 | NV | 30 | 20000.00 | 3.816794 | 20 | PASS |
| 11N20SIS O | Ant1 | 5240 | NV | 40 | 20000.00 | 3.816794 | 20 | PASS |
| 11N20SIS O | Ant1 | 5240 | NV | 50 | 20000.00 | 3.816794 | 20 | PASS |
| 11N20SIS O | Ant1 | 5745 | NV | -30 | 20000.00 | 3.481288 | 20 | PASS |
| 11N20SIS O | Ant1 | 5745 | NV | -20 | 0.00 | 0.000000 | 20 | PASS |
| 11N20SIS O | Ant1 | 5745 | NV | -10 | 20000.00 | 3.481288 | 20 | PASS |
| 11N20SIS O | Ant1 | 5745 | NV | 0 | 0.00 | 0.000000 | 20 | PASS |
| 11N20SIS O | Ant1 | 5745 | NV | 10 | 20000.00 | 3.481288 | 20 | PASS |
| 11N20SIS O | Ant1 | 5745 | NV | 20 | 20000.00 | 3.481288 | 20 | PASS |
| 11N20SIS O | Ant1 | 5745 | NV | 30 | 20000.00 | 3.481288 | 20 | PASS |
| 11N20SIS O | Ant1 | 5745 | NV | 40 | 20000.00 | 3.481288 | 20 | PASS |
| 11N20SIS O | Ant1 | 5745 | NV | 50 | 0.00 | 0.000000 | 20 | PASS |
| 11N20SIS O | Ant1 | 5785 | NV | -30 | 20000.00 | 3.457217 | 20 | PASS |
| 11N20SIS O | Ant1 | 5785 | NV | -20 | 20000.00 | 3.457217 | 20 | PASS |
| 11N20SIS O | Ant1 | 5785 | NV | -10 | 20000.00 | 3.457217 | 20 | PASS |
| 11N20SIS O | Ant1 | 5785 | NV | 0 | 0.00 | 0.000000 | 20 | PASS |
| 11N20SIS O | Ant1 | 5785 | NV | 10 | 20000.00 | 3.457217 | 20 | PASS |
| 11N20SIS O | Ant1 | 5785 | NV | 20 | 20000.00 | 3.457217 | 20 | PASS |

| | | | | | | | | |
|---------------|------|------|----|-----|----------|----------|----|------|
| 11N20SIS O | Ant1 | 5785 | NV | 30 | 20000.00 | 3.457217 | 20 | PASS |
| 11N20SIS O | Ant1 | 5785 | NV | 40 | 0.00 | 0.000000 | 20 | PASS |
| 11N20SIS O | Ant1 | 5785 | NV | 50 | 20000.00 | 3.457217 | 20 | PASS |
| 11N20SIS O | Ant1 | 5825 | NV | -30 | 0.00 | 0.000000 | 20 | PASS |
| 11N20SIS O | Ant1 | 5825 | NV | -20 | 0.00 | 0.000000 | 20 | PASS |
| 11N20SIS O | Ant1 | 5825 | NV | -10 | 20000.00 | 3.433476 | 20 | PASS |
| 11N20SIS O | Ant1 | 5825 | NV | 0 | 0.00 | 0.000000 | 20 | PASS |
| 11N20SIS O | Ant1 | 5825 | NV | 10 | 0.00 | 0.000000 | 20 | PASS |
| 11N20SIS O | Ant1 | 5825 | NV | 20 | 0.00 | 0.000000 | 20 | PASS |
| 11N20SIS O | Ant1 | 5825 | NV | 30 | 0.00 | 0.000000 | 20 | PASS |
| 11N20SIS O | Ant1 | 5825 | NV | 40 | 0.00 | 0.000000 | 20 | PASS |
| 11N20SIS O | Ant1 | 5825 | NV | 50 | 20000.00 | 3.433476 | 20 | PASS |
| 11N40SIS O | Ant1 | 5190 | NV | -30 | 0.00 | 0.000000 | 20 | PASS |
| 11N40SIS O | Ant1 | 5190 | NV | -20 | 0.00 | 0.000000 | 20 | PASS |
| 11N40SIS O | Ant1 | 5190 | NV | -10 | 0.00 | 0.000000 | 20 | PASS |
| 11N40SIS O | Ant1 | 5190 | NV | 0 | 0.00 | 0.000000 | 20 | PASS |
| 11N40SIS O | Ant1 | 5190 | NV | 10 | 0.00 | 0.000000 | 20 | PASS |
| 11N40SIS O | Ant1 | 5190 | NV | 20 | 0.00 | 0.000000 | 20 | PASS |
| 11N40SIS O | Ant1 | 5190 | NV | 30 | 0.00 | 0.000000 | 20 | PASS |
| 11N40SIS O | Ant1 | 5190 | NV | 40 | 0.00 | 0.000000 | 20 | PASS |
| 11N40SIS O | Ant1 | 5190 | NV | 50 | 0.00 | 0.000000 | 20 | PASS |
| 11N40SIS | Ant1 | 5230 | NV | -30 | 0.00 | 0.000000 | 20 | PASS |

| | | | | | | | | |
|---------------|------|------|----|-----|------|----------|----|------|
| O | | | | | | | | |
| 11N40SIS O | Ant1 | 5230 | NV | -20 | 0.00 | 0.000000 | 20 | PASS |
| 11N40SIS O | Ant1 | 5230 | NV | -10 | 0.00 | 0.000000 | 20 | PASS |
| 11N40SIS O | Ant1 | 5230 | NV | 0 | 0.00 | 0.000000 | 20 | PASS |
| 11N40SIS O | Ant1 | 5230 | NV | 10 | 0.00 | 0.000000 | 20 | PASS |
| 11N40SIS O | Ant1 | 5230 | NV | 20 | 0.00 | 0.000000 | 20 | PASS |
| 11N40SIS O | Ant1 | 5230 | NV | 30 | 0.00 | 0.000000 | 20 | PASS |
| 11N40SIS O | Ant1 | 5230 | NV | 40 | 0.00 | 0.000000 | 20 | PASS |
| 11N40SIS O | Ant1 | 5230 | NV | 50 | 0.00 | 0.000000 | 20 | PASS |
| 11N40SIS O | Ant1 | 5755 | NV | -30 | 0.00 | 0.000000 | 20 | PASS |
| 11N40SIS O | Ant1 | 5755 | NV | -20 | 0.00 | 0.000000 | 20 | PASS |
| 11N40SIS O | Ant1 | 5755 | NV | -10 | 0.00 | 0.000000 | 20 | PASS |
| 11N40SIS O | Ant1 | 5755 | NV | 0 | 0.00 | 0.000000 | 20 | PASS |
| 11N40SIS O | Ant1 | 5755 | NV | 10 | 0.00 | 0.000000 | 20 | PASS |
| 11N40SIS O | Ant1 | 5755 | NV | 20 | 0.00 | 0.000000 | 20 | PASS |
| 11N40SIS O | Ant1 | 5755 | NV | 30 | 0.00 | 0.000000 | 20 | PASS |
| 11N40SIS O | Ant1 | 5755 | NV | 40 | 0.00 | 0.000000 | 20 | PASS |
| 11N40SIS O | Ant1 | 5755 | NV | 50 | 0.00 | 0.000000 | 20 | PASS |
| 11N40SIS O | Ant1 | 5795 | NV | -30 | 0.00 | 0.000000 | 20 | PASS |
| 11N40SIS O | Ant1 | 5795 | NV | -20 | 0.00 | 0.000000 | 20 | PASS |
| 11N40SIS O | Ant1 | 5795 | NV | -10 | 0.00 | 0.000000 | 20 | PASS |
| 11N40SIS O | Ant1 | 5795 | NV | 0 | 0.00 | 0.000000 | 20 | PASS |

| | | | | | | | | |
|----------------|------|------|----|-----|----------|----------|----|------|
| 11N40SIS O | Ant1 | 5795 | NV | 10 | 0.00 | 0.000000 | 20 | PASS |
| 11N40SIS O | Ant1 | 5795 | NV | 20 | 0.00 | 0.000000 | 20 | PASS |
| 11N40SIS O | Ant1 | 5795 | NV | 30 | 0.00 | 0.000000 | 20 | PASS |
| 11N40SIS O | Ant1 | 5795 | NV | 40 | 0.00 | 0.000000 | 20 | PASS |
| 11N40SIS O | Ant1 | 5795 | NV | 50 | 0.00 | 0.000000 | 20 | PASS |
| 11AC20SI SO | Ant1 | 5180 | NV | -30 | 20000.00 | 3.861004 | 20 | PASS |
| 11AC20SI SO | Ant1 | 5180 | NV | -20 | 0.00 | 0.000000 | 20 | PASS |
| 11AC20SI SO | Ant1 | 5180 | NV | -10 | 0.00 | 0.000000 | 20 | PASS |
| 11AC20SI SO | Ant1 | 5180 | NV | 0 | 20000.00 | 3.861004 | 20 | PASS |
| 11AC20SI SO | Ant1 | 5180 | NV | 10 | 0.00 | 0.000000 | 20 | PASS |
| 11AC20SI SO | Ant1 | 5180 | NV | 20 | 20000.00 | 3.861004 | 20 | PASS |
| 11AC20SI SO | Ant1 | 5180 | NV | 30 | 20000.00 | 3.861004 | 20 | PASS |
| 11AC20SI SO | Ant1 | 5180 | NV | 40 | 20000.00 | 3.861004 | 20 | PASS |
| 11AC20SI SO | Ant1 | 5180 | NV | 50 | 20000.00 | 3.861004 | 20 | PASS |
| 11AC20SI SO | Ant1 | 5200 | NV | -30 | 20000.00 | 3.846154 | 20 | PASS |
| 11AC20SI SO | Ant1 | 5200 | NV | -20 | 0.00 | 0.000000 | 20 | PASS |
| 11AC20SI SO | Ant1 | 5200 | NV | -10 | 20000.00 | 3.846154 | 20 | PASS |
| 11AC20SI SO | Ant1 | 5200 | NV | 0 | 20000.00 | 3.846154 | 20 | PASS |
| 11AC20SI SO | Ant1 | 5200 | NV | 10 | 20000.00 | 3.846154 | 20 | PASS |
| 11AC20SI SO | Ant1 | 5200 | NV | 20 | 20000.00 | 3.846154 | 20 | PASS |
| 11AC20SI SO | Ant1 | 5200 | NV | 30 | 0.00 | 0.000000 | 20 | PASS |
| 11AC20SI SO | Ant1 | 5200 | NV | 40 | 20000.00 | 3.846154 | 20 | PASS |

| | | | | | | | | |
|----------------|------|------|----|-----|----------|----------|----|------|
| SO | | | | | | | | |
| 11AC20SI SO | Ant1 | 5200 | NV | 50 | 20000.00 | 3.846154 | 20 | PASS |
| 11AC20SI SO | Ant1 | 5240 | NV | -30 | 0.00 | 0.000000 | 20 | PASS |
| 11AC20SI SO | Ant1 | 5240 | NV | -20 | 20000.00 | 3.816794 | 20 | PASS |
| 11AC20SI SO | Ant1 | 5240 | NV | -10 | 20000.00 | 3.816794 | 20 | PASS |
| 11AC20SI SO | Ant1 | 5240 | NV | 0 | 20000.00 | 3.816794 | 20 | PASS |
| 11AC20SI SO | Ant1 | 5240 | NV | 10 | 0.00 | 0.000000 | 20 | PASS |
| 11AC20SI SO | Ant1 | 5240 | NV | 20 | 0.00 | 0.000000 | 20 | PASS |
| 11AC20SI SO | Ant1 | 5240 | NV | 30 | 20000.00 | 3.816794 | 20 | PASS |
| 11AC20SI SO | Ant1 | 5240 | NV | 40 | 20000.00 | 3.816794 | 20 | PASS |
| 11AC20SI SO | Ant1 | 5240 | NV | 50 | 20000.00 | 3.816794 | 20 | PASS |
| 11AC20SI SO | Ant1 | 5745 | NV | -30 | 0.00 | 0.000000 | 20 | PASS |
| 11AC20SI SO | Ant1 | 5745 | NV | -20 | 0.00 | 0.000000 | 20 | PASS |
| 11AC20SI SO | Ant1 | 5745 | NV | -10 | 20000.00 | 3.481288 | 20 | PASS |
| 11AC20SI SO | Ant1 | 5745 | NV | 0 | 20000.00 | 3.481288 | 20 | PASS |
| 11AC20SI SO | Ant1 | 5745 | NV | 10 | 20000.00 | 3.481288 | 20 | PASS |
| 11AC20SI SO | Ant1 | 5745 | NV | 20 | 20000.00 | 3.481288 | 20 | PASS |
| 11AC20SI SO | Ant1 | 5745 | NV | 30 | 0.00 | 0.000000 | 20 | PASS |
| 11AC20SI SO | Ant1 | 5745 | NV | 40 | 20000.00 | 3.481288 | 20 | PASS |
| 11AC20SI SO | Ant1 | 5745 | NV | 50 | 20000.00 | 3.481288 | 20 | PASS |
| 11AC20SI SO | Ant1 | 5785 | NV | -30 | 20000.00 | 3.457217 | 20 | PASS |
| 11AC20SI SO | Ant1 | 5785 | NV | -20 | 0.00 | 0.000000 | 20 | PASS |

| | | | | | | | | |
|----------------|------|------|----|-----|-----------|-----------|----|------|
| 11AC20SI SO | Ant1 | 5785 | NV | -10 | 20000.00 | 3.457217 | 20 | PASS |
| 11AC20SI SO | Ant1 | 5785 | NV | 0 | 20000.00 | 3.457217 | 20 | PASS |
| 11AC20SI SO | Ant1 | 5785 | NV | 10 | 0.00 | 0.000000 | 20 | PASS |
| 11AC20SI SO | Ant1 | 5785 | NV | 20 | 0.00 | 0.000000 | 20 | PASS |
| 11AC20SI SO | Ant1 | 5785 | NV | 30 | 20000.00 | 3.457217 | 20 | PASS |
| 11AC20SI SO | Ant1 | 5785 | NV | 40 | 0.00 | 0.000000 | 20 | PASS |
| 11AC20SI SO | Ant1 | 5785 | NV | 50 | 20000.00 | 3.457217 | 20 | PASS |
| 11AC20SI SO | Ant1 | 5825 | NV | -30 | 20000.00 | 3.433476 | 20 | PASS |
| 11AC20SI SO | Ant1 | 5825 | NV | -20 | 0.00 | 0.000000 | 20 | PASS |
| 11AC20SI SO | Ant1 | 5825 | NV | -10 | 20000.00 | 3.433476 | 20 | PASS |
| 11AC20SI SO | Ant1 | 5825 | NV | 0 | 20000.00 | 3.433476 | 20 | PASS |
| 11AC20SI SO | Ant1 | 5825 | NV | 10 | 20000.00 | 3.433476 | 20 | PASS |
| 11AC20SI SO | Ant1 | 5825 | NV | 20 | 20000.00 | 3.433476 | 20 | PASS |
| 11AC20SI SO | Ant1 | 5825 | NV | 30 | 20000.00 | 3.433476 | 20 | PASS |
| 11AC20SI SO | Ant1 | 5825 | NV | 40 | 0.00 | 0.000000 | 20 | PASS |
| 11AC20SI SO | Ant1 | 5825 | NV | 50 | 20000.00 | 3.433476 | 20 | PASS |
| 11AC40SI SO | Ant1 | 5190 | NV | -30 | 0.00 | 0.000000 | 20 | PASS |
| 11AC40SI SO | Ant1 | 5190 | NV | -20 | 0.00 | 0.000000 | 20 | PASS |
| 11AC40SI SO | Ant1 | 5190 | NV | -10 | 0.00 | 0.000000 | 20 | PASS |
| 11AC40SI SO | Ant1 | 5190 | NV | 0 | -40000.00 | -7.707129 | 20 | PASS |
| 11AC40SI SO | Ant1 | 5190 | NV | 10 | 0.00 | 0.000000 | 20 | PASS |
| 11AC40SI SO | Ant1 | 5190 | NV | 20 | -40000.00 | -7.707129 | 20 | PASS |

| | | | | | | | | |
|----------------|------|------|----|-----|-----------|-----------|----|------|
| SO | | | | | | | | |
| 11AC40SI SO | Ant1 | 5190 | NV | 30 | -40000.00 | -7.707129 | 20 | PASS |
| 11AC40SI SO | Ant1 | 5190 | NV | 40 | -40000.00 | -7.707129 | 20 | PASS |
| 11AC40SI SO | Ant1 | 5190 | NV | 50 | 0.00 | 0.000000 | 20 | PASS |
| 11AC40SI SO | Ant1 | 5230 | NV | -30 | 0.00 | 0.000000 | 20 | PASS |
| 11AC40SI SO | Ant1 | 5230 | NV | -20 | 0.00 | 0.000000 | 20 | PASS |
| 11AC40SI SO | Ant1 | 5230 | NV | -10 | 0.00 | 0.000000 | 20 | PASS |
| 11AC40SI SO | Ant1 | 5230 | NV | 0 | 0.00 | 0.000000 | 20 | PASS |
| 11AC40SI SO | Ant1 | 5230 | NV | 10 | 0.00 | 0.000000 | 20 | PASS |
| 11AC40SI SO | Ant1 | 5230 | NV | 20 | 0.00 | 0.000000 | 20 | PASS |
| 11AC40SI SO | Ant1 | 5230 | NV | 30 | 0.00 | 0.000000 | 20 | PASS |
| 11AC40SI SO | Ant1 | 5230 | NV | 40 | 0.00 | 0.000000 | 20 | PASS |
| 11AC40SI SO | Ant1 | 5230 | NV | 50 | 0.00 | 0.000000 | 20 | PASS |
| 11AC40SI SO | Ant1 | 5755 | NV | -30 | 0.00 | 0.000000 | 20 | PASS |
| 11AC40SI SO | Ant1 | 5755 | NV | -20 | 0.00 | 0.000000 | 20 | PASS |
| 11AC40SI SO | Ant1 | 5755 | NV | -10 | 0.00 | 0.000000 | 20 | PASS |
| 11AC40SI SO | Ant1 | 5755 | NV | 0 | 0.00 | 0.000000 | 20 | PASS |
| 11AC40SI SO | Ant1 | 5755 | NV | 10 | 0.00 | 0.000000 | 20 | PASS |
| 11AC40SI SO | Ant1 | 5755 | NV | 20 | 0.00 | 0.000000 | 20 | PASS |
| 11AC40SI SO | Ant1 | 5755 | NV | 30 | 0.00 | 0.000000 | 20 | PASS |
| 11AC40SI SO | Ant1 | 5755 | NV | 40 | 0.00 | 0.000000 | 20 | PASS |
| 11AC40SI SO | Ant1 | 5755 | NV | 50 | 0.00 | 0.000000 | 20 | PASS |

| | | | | | | | | |
|----------------|------|------|----|-----|------|----------|----|------|
| 11AC40SI SO | Ant1 | 5795 | NV | -30 | 0.00 | 0.000000 | 20 | PASS |
| 11AC40SI SO | Ant1 | 5795 | NV | -20 | 0.00 | 0.000000 | 20 | PASS |
| 11AC40SI SO | Ant1 | 5795 | NV | -10 | 0.00 | 0.000000 | 20 | PASS |
| 11AC40SI SO | Ant1 | 5795 | NV | 0 | 0.00 | 0.000000 | 20 | PASS |
| 11AC40SI SO | Ant1 | 5795 | NV | 10 | 0.00 | 0.000000 | 20 | PASS |
| 11AC40SI SO | Ant1 | 5795 | NV | 20 | 0.00 | 0.000000 | 20 | PASS |
| 11AC40SI SO | Ant1 | 5795 | NV | 30 | 0.00 | 0.000000 | 20 | PASS |
| 11AC40SI SO | Ant1 | 5795 | NV | 40 | 0.00 | 0.000000 | 20 | PASS |
| 11AC40SI SO | Ant1 | 5795 | NV | 50 | 0.00 | 0.000000 | 20 | PASS |
| 11AX20SI SO | Ant1 | 5180 | NV | -30 | 0.00 | 0.000000 | 20 | PASS |
| 11AX20SI SO | Ant1 | 5180 | NV | -20 | 0.00 | 0.000000 | 20 | PASS |
| 11AX20SI SO | Ant1 | 5180 | NV | -10 | 0.00 | 0.000000 | 20 | PASS |
| 11AX20SI SO | Ant1 | 5180 | NV | 0 | 0.00 | 0.000000 | 20 | PASS |
| 11AX20SI SO | Ant1 | 5180 | NV | 10 | 0.00 | 0.000000 | 20 | PASS |
| 11AX20SI SO | Ant1 | 5180 | NV | 20 | 0.00 | 0.000000 | 20 | PASS |
| 11AX20SI SO | Ant1 | 5180 | NV | 30 | 0.00 | 0.000000 | 20 | PASS |
| 11AX20SI SO | Ant1 | 5180 | NV | 40 | 0.00 | 0.000000 | 20 | PASS |
| 11AX20SI SO | Ant1 | 5180 | NV | 50 | 0.00 | 0.000000 | 20 | PASS |
| 11AX20SI SO | Ant1 | 5240 | NV | -30 | 0.00 | 0.000000 | 20 | PASS |
| 11AX20SI SO | Ant1 | 5240 | NV | -20 | 0.00 | 0.000000 | 20 | PASS |
| 11AX20SI SO | Ant1 | 5240 | NV | -10 | 0.00 | 0.000000 | 20 | PASS |
| 11AX20SI SO | Ant1 | 5240 | NV | 0 | 0.00 | 0.000000 | 20 | PASS |

| | | | | | | | | |
|----------------|------|------|----|-----|------|----------|----|------|
| SO | | | | | | | | |
| 11AX20SI SO | Ant1 | 5240 | NV | 10 | 0.00 | 0.000000 | 20 | PASS |
| 11AX20SI SO | Ant1 | 5240 | NV | 20 | 0.00 | 0.000000 | 20 | PASS |
| 11AX20SI SO | Ant1 | 5240 | NV | 30 | 0.00 | 0.000000 | 20 | PASS |
| 11AX20SI SO | Ant1 | 5240 | NV | 40 | 0.00 | 0.000000 | 20 | PASS |
| 11AX20SI SO | Ant1 | 5240 | NV | 50 | 0.00 | 0.000000 | 20 | PASS |
| 11AX20SI SO | Ant1 | 5745 | NV | -30 | 0.00 | 0.000000 | 20 | PASS |
| 11AX20SI SO | Ant1 | 5745 | NV | -20 | 0.00 | 0.000000 | 20 | PASS |
| 11AX20SI SO | Ant1 | 5745 | NV | -10 | 0.00 | 0.000000 | 20 | PASS |
| 11AX20SI SO | Ant1 | 5745 | NV | 0 | 0.00 | 0.000000 | 20 | PASS |
| 11AX20SI SO | Ant1 | 5745 | NV | 10 | 0.00 | 0.000000 | 20 | PASS |
| 11AX20SI SO | Ant1 | 5745 | NV | 20 | 0.00 | 0.000000 | 20 | PASS |
| 11AX20SI SO | Ant1 | 5745 | NV | 30 | 0.00 | 0.000000 | 20 | PASS |
| 11AX20SI SO | Ant1 | 5745 | NV | 40 | 0.00 | 0.000000 | 20 | PASS |
| 11AX20SI SO | Ant1 | 5745 | NV | 50 | 0.00 | 0.000000 | 20 | PASS |
| 11AX20SI SO | Ant1 | 5785 | NV | -30 | 0.00 | 0.000000 | 20 | PASS |
| 11AX20SI SO | Ant1 | 5785 | NV | -20 | 0.00 | 0.000000 | 20 | PASS |
| 11AX20SI SO | Ant1 | 5785 | NV | -10 | 0.00 | 0.000000 | 20 | PASS |
| 11AX20SI SO | Ant1 | 5785 | NV | 0 | 0.00 | 0.000000 | 20 | PASS |
| 11AX20SI SO | Ant1 | 5785 | NV | 10 | 0.00 | 0.000000 | 20 | PASS |
| 11AX20SI SO | Ant1 | 5785 | NV | 20 | 0.00 | 0.000000 | 20 | PASS |
| 11AX20SI SO | Ant1 | 5785 | NV | 30 | 0.00 | 0.000000 | 20 | PASS |

| | | | | | | | | |
|----------------|------|------|----|-----|----------|----------|----|------|
| 11AX20SI SO | Ant1 | 5785 | NV | 40 | 0.00 | 0.000000 | 20 | PASS |
| 11AX20SI SO | Ant1 | 5785 | NV | 50 | 0.00 | 0.000000 | 20 | PASS |
| 11AX20SI SO | Ant1 | 5825 | NV | -30 | 0.00 | 0.000000 | 20 | PASS |
| 11AX20SI SO | Ant1 | 5825 | NV | -20 | 0.00 | 0.000000 | 20 | PASS |
| 11AX20SI SO | Ant1 | 5825 | NV | -10 | 0.00 | 0.000000 | 20 | PASS |
| 11AX20SI SO | Ant1 | 5825 | NV | 0 | 0.00 | 0.000000 | 20 | PASS |
| 11AX20SI SO | Ant1 | 5825 | NV | 10 | 0.00 | 0.000000 | 20 | PASS |
| 11AX20SI SO | Ant1 | 5825 | NV | 20 | 0.00 | 0.000000 | 20 | PASS |
| 11AX20SI SO | Ant1 | 5825 | NV | 30 | 0.00 | 0.000000 | 20 | PASS |
| 11AX20SI SO | Ant1 | 5825 | NV | 40 | 0.00 | 0.000000 | 20 | PASS |
| 11AX20SI SO | Ant1 | 5825 | NV | 50 | 0.00 | 0.000000 | 20 | PASS |
| 11AX40SI SO | Ant1 | 5190 | NV | -30 | 0.00 | 0.000000 | 20 | PASS |
| 11AX40SI SO | Ant1 | 5190 | NV | -20 | 0.00 | 0.000000 | 20 | PASS |
| 11AX40SI SO | Ant1 | 5190 | NV | -10 | 40000.00 | 7.707129 | 20 | PASS |
| 11AX40SI SO | Ant1 | 5190 | NV | 0 | 40000.00 | 7.707129 | 20 | PASS |
| 11AX40SI SO | Ant1 | 5190 | NV | 10 | 40000.00 | 7.707129 | 20 | PASS |
| 11AX40SI SO | Ant1 | 5190 | NV | 20 | 0.00 | 0.000000 | 20 | PASS |
| 11AX40SI SO | Ant1 | 5190 | NV | 30 | 40000.00 | 7.707129 | 20 | PASS |
| 11AX40SI SO | Ant1 | 5190 | NV | 40 | 40000.00 | 7.707129 | 20 | PASS |
| 11AX40SI SO | Ant1 | 5190 | NV | 50 | 0.00 | 0.000000 | 20 | PASS |
| 11AX40SI SO | Ant1 | 5230 | NV | -30 | 0.00 | 0.000000 | 20 | PASS |
| 11AX40SI | Ant1 | 5230 | NV | -20 | 40000.00 | 7.648184 | 20 | PASS |

| | | | | | | | | |
|----------------|------|------|----|-----|-----------|-----------|----|------|
| SO | | | | | | | | |
| 11AX40SI SO | Ant1 | 5230 | NV | -10 | 40000.00 | 7.648184 | 20 | PASS |
| 11AX40SI SO | Ant1 | 5230 | NV | 0 | -40000.00 | -7.648184 | 20 | PASS |
| 11AX40SI SO | Ant1 | 5230 | NV | 10 | 40000.00 | 7.648184 | 20 | PASS |
| 11AX40SI SO | Ant1 | 5230 | NV | 20 | 0.00 | 0.000000 | 20 | PASS |
| 11AX40SI SO | Ant1 | 5230 | NV | 30 | 0.00 | 0.000000 | 20 | PASS |
| 11AX40SI SO | Ant1 | 5230 | NV | 40 | -40000.00 | -7.648184 | 20 | PASS |
| 11AX40SI SO | Ant1 | 5230 | NV | 50 | 0.00 | 0.000000 | 20 | PASS |
| 11AX40SI SO | Ant1 | 5755 | NV | -30 | 40000.00 | 6.950478 | 20 | PASS |
| 11AX40SI SO | Ant1 | 5755 | NV | -20 | 40000.00 | 6.950478 | 20 | PASS |
| 11AX40SI SO | Ant1 | 5755 | NV | -10 | 40000.00 | 6.950478 | 20 | PASS |
| 11AX40SI SO | Ant1 | 5755 | NV | 0 | 40000.00 | 6.950478 | 20 | PASS |
| 11AX40SI SO | Ant1 | 5755 | NV | 10 | 0.00 | 0.000000 | 20 | PASS |
| 11AX40SI SO | Ant1 | 5755 | NV | 20 | 0.00 | 0.000000 | 20 | PASS |
| 11AX40SI SO | Ant1 | 5755 | NV | 30 | 0.00 | 0.000000 | 20 | PASS |
| 11AX40SI SO | Ant1 | 5755 | NV | 40 | 40000.00 | 6.950478 | 20 | PASS |
| 11AX40SI SO | Ant1 | 5755 | NV | 50 | 40000.00 | 6.950478 | 20 | PASS |
| 11AX40SI SO | Ant1 | 5795 | NV | -30 | 40000.00 | 6.902502 | 20 | PASS |
| 11AX40SI SO | Ant1 | 5795 | NV | -20 | 0.00 | 0.000000 | 20 | PASS |
| 11AX40SI SO | Ant1 | 5795 | NV | -10 | 0.00 | 0.000000 | 20 | PASS |
| 11AX40SI SO | Ant1 | 5795 | NV | 0 | 0.00 | 0.000000 | 20 | PASS |
| 11AX40SI SO | Ant1 | 5795 | NV | 10 | 40000.00 | 6.902502 | 20 | PASS |

| | | | | | | | | |
|----------------|------|------|----|----|-----------|-----------|----|------|
| 11AX40SI SO | Ant1 | 5795 | NV | 20 | -40000.00 | -6.902502 | 20 | PASS |
| 11AX40SI SO | Ant1 | 5795 | NV | 30 | 40000.00 | 6.902502 | 20 | PASS |
| 11AX40SI SO | Ant1 | 5795 | NV | 40 | 40000.00 | 6.902502 | 20 | PASS |
| 11AX40SI SO | Ant1 | 5795 | NV | 50 | 40000.00 | 6.902502 | 20 | PASS |