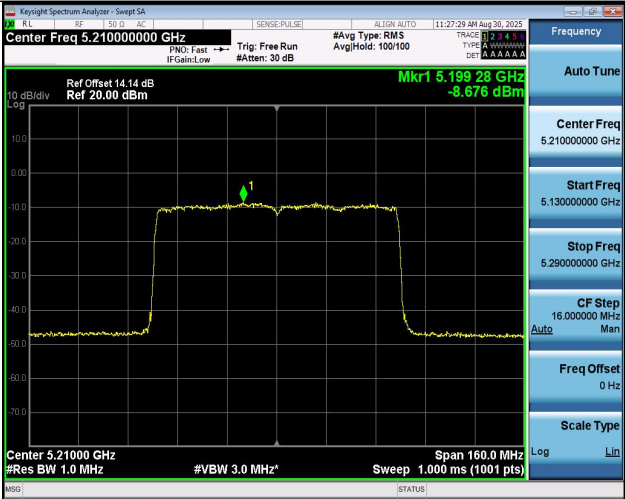




11BE40MIMO-Ant1-5795-PASS



11BE40MIMO-Ant2-5795-PASS



11BE80MIMO-Ant1-5210-PASS



11BE80MIMO-Ant2-5210-PASS



11BE80MIMO-Ant1-5290-PASS



11BE80MIMO-Ant2-5290-PASS



11BE80MIMO-Ant1-5530-PASS



11BE80MIMO-Ant2-5530-PASS



11BE80MIMO-Ant1-5610-PASS



11BE80MIMO-Ant2-5610-PASS



11BE80MIMO-Ant1-5775-PASS



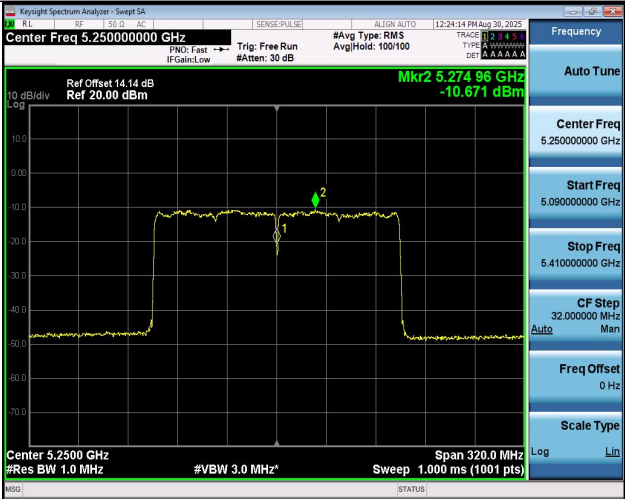
11BE80MIMO-Ant2-5775-PASS



11BE160MIMO-Ant1-5250\_UNII-1-PASS



11BE160MIMO-Ant2-5250\_UNII-1-PASS



11BE160MIMO-Ant1-5250\_UNII-2A-PASS



11BE160MIMO-Ant2-5250\_UNII-2A-PASS



11BE160MIMO-Ant1-5570-PASS



11BE160MIMO-Ant2-5570-PASS

## Appendix E: Frequency Stability

### Test Result

| TestMode | Antenna | Frequency [MHz] | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
|----------|---------|-----------------|---------------|------------------|----------------|-----------------|-------------|---------|
| 11A      | Ant1    | 5180            | NV            | NT               | 20000.00       | 3.861004        | 20          | PASS    |
| 11A      | Ant1    | 5180            | LV            | NT               | 20000.00       | 3.861004        | 20          | PASS    |
| 11A      | Ant1    | 5180            | HV            | NT               | 20000.00       | 3.861004        | 20          | PASS    |
| 11A      | Ant2    | 5180            | NV            | NT               | 0.00           | 0.000000        | 20          | PASS    |
| 11A      | Ant2    | 5180            | LV            | NT               | 0.00           | 0.000000        | 20          | PASS    |
| 11A      | Ant2    | 5180            | HV            | NT               | 0.00           | 0.000000        | 20          | PASS    |
| 11A      | Ant1    | 5200            | NV            | NT               | 20000.00       | 3.846154        | 20          | PASS    |
| 11A      | Ant1    | 5200            | LV            | NT               | 20000.00       | 3.846154        | 20          | PASS    |
| 11A      | Ant1    | 5200            | HV            | NT               | 20000.00       | 3.846154        | 20          | PASS    |
| 11A      | Ant2    | 5200            | NV            | NT               | -20000.00      | -3.846154       | 20          | PASS    |
| 11A      | Ant2    | 5200            | LV            | NT               | -20000.00      | -3.846154       | 20          | PASS    |
| 11A      | Ant2    | 5200            | HV            | NT               | 0.00           | 0.000000        | 20          | PASS    |
| 11A      | Ant1    | 5240            | NV            | NT               | 20000.00       | 3.816794        | 20          | PASS    |
| 11A      | Ant1    | 5240            | LV            | NT               | 20000.00       | 3.816794        | 20          | PASS    |
| 11A      | Ant1    | 5240            | HV            | NT               | 20000.00       | 3.816794        | 20          | PASS    |
| 11A      | Ant2    | 5240            | NV            | NT               | 0.00           | 0.000000        | 20          | PASS    |
| 11A      | Ant2    | 5240            | LV            | NT               | 0.00           | 0.000000        | 20          | PASS    |
| 11A      | Ant2    | 5240            | HV            | NT               | 0.00           | 0.000000        | 20          | PASS    |
| 11A      | Ant1    | 5260            | NV            | NT               | 20000.00       | 3.802281        | 20          | PASS    |
| 11A      | Ant1    | 5260            | LV            | NT               | 20000.00       | 3.802281        | 20          | PASS    |
| 11A      | Ant1    | 5260            | HV            | NT               | 20000.00       | 3.802281        | 20          | PASS    |
| 11A      | Ant2    | 5260            | NV            | NT               | 0.00           | 0.000000        | 20          | PASS    |
| 11A      | Ant2    | 5260            | LV            | NT               | 0.00           | 0.000000        | 20          | PASS    |
| 11A      | Ant2    | 5260            | HV            | NT               | 0.00           | 0.000000        | 20          | PASS    |
| 11A      | Ant1    | 5280            | NV            | NT               | 20000.00       | 3.787879        | 20          | PASS    |
| 11A      | Ant1    | 5280            | LV            | NT               | 20000.00       | 3.787879        | 20          | PASS    |
| 11A      | Ant1    | 5280            | HV            | NT               | 20000.00       | 3.787879        | 20          | PASS    |
| 11A      | Ant2    | 5280            | NV            | NT               | 0.00           | 0.000000        | 20          | PASS    |
| 11A      | Ant2    | 5280            | LV            | NT               | 0.00           | 0.000000        | 20          | PASS    |
| 11A      | Ant2    | 5280            | HV            | NT               | -20000.00      | -3.787879       | 20          | PASS    |
| 11A      | Ant1    | 5320            | NV            | NT               | 20000.00       | 3.759398        | 20          | PASS    |
| 11A      | Ant1    | 5320            | LV            | NT               | 20000.00       | 3.759398        | 20          | PASS    |
| 11A      | Ant1    | 5320            | HV            | NT               | 20000.00       | 3.759398        | 20          | PASS    |
| 11A      | Ant2    | 5320            | NV            | NT               | 0.00           | 0.000000        | 20          | PASS    |
| 11A      | Ant2    | 5320            | LV            | NT               | 0.00           | 0.000000        | 20          | PASS    |
| 11A      | Ant2    | 5320            | HV            | NT               | -20000.00      | -3.759398       | 20          | PASS    |
| 11A      | Ant1    | 5500            | NV            | NT               | 20000.00       | 3.636364        | 20          | PASS    |

|               |      |      |    |    |           |           |    |      |
|---------------|------|------|----|----|-----------|-----------|----|------|
| 11A           | Ant1 | 5500 | LV | NT | 20000.00  | 3.636364  | 20 | PASS |
| 11A           | Ant1 | 5500 | HV | NT | 20000.00  | 3.636364  | 20 | PASS |
| 11A           | Ant2 | 5500 | NV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11A           | Ant2 | 5500 | LV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11A           | Ant2 | 5500 | HV | NT | -20000.00 | -3.636364 | 20 | PASS |
| 11A           | Ant1 | 5580 | NV | NT | 20000.00  | 3.584229  | 20 | PASS |
| 11A           | Ant1 | 5580 | LV | NT | 20000.00  | 3.584229  | 20 | PASS |
| 11A           | Ant1 | 5580 | HV | NT | 20000.00  | 3.584229  | 20 | PASS |
| 11A           | Ant2 | 5580 | NV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11A           | Ant2 | 5580 | LV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11A           | Ant2 | 5580 | HV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11A           | Ant1 | 5700 | NV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11A           | Ant1 | 5700 | LV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11A           | Ant1 | 5700 | HV | NT | -20000.00 | -3.508772 | 20 | PASS |
| 11A           | Ant2 | 5700 | NV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11A           | Ant2 | 5700 | LV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11A           | Ant2 | 5700 | 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           | Ant2 | 5745 | NV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11A           | Ant2 | 5745 | LV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11A           | Ant2 | 5745 | HV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11A           | Ant1 | 5785 | NV | NT | -20000.00 | -3.457217 | 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           | Ant2 | 5785 | NV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11A           | Ant2 | 5785 | LV | NT | 20000.00  | 3.457217  | 20 | PASS |
| 11A           | Ant2 | 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 | -20000.00 | -3.433476 | 20 | PASS |
| 11A           | Ant1 | 5825 | HV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11A           | Ant2 | 5825 | NV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11A           | Ant2 | 5825 | LV | NT | -20000.00 | -3.433476 | 20 | PASS |
| 11A           | Ant2 | 5825 | HV | NT | -20000.00 | -3.433476 | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5180 | NV | NT | 20000.00  | 3.861004  | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5180 | LV | NT | 20000.00  | 3.861004  | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5180 | HV | NT | 40000.00  | 7.722008  | 20 | PASS |
| 11N20MIM      | Ant2 | 5180 | NV | NT | 20000.00  | 3.861004  | 20 | PASS |

|               |      |      |    |    |          |          |    |      |
|---------------|------|------|----|----|----------|----------|----|------|
| O             |      |      |    |    |          |          |    |      |
| 11N20MIM<br>O | Ant2 | 5180 | LV | NT | 0.00     | 0.000000 | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5180 | HV | NT | 0.00     | 0.000000 | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5200 | NV | NT | 0.00     | 0.000000 | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5200 | LV | NT | 0.00     | 0.000000 | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5200 | HV | NT | 0.00     | 0.000000 | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5200 | NV | NT | 20000.00 | 3.846154 | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5200 | LV | NT | 0.00     | 0.000000 | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5200 | HV | NT | 0.00     | 0.000000 | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5240 | NV | NT | 0.00     | 0.000000 | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5240 | LV | NT | 20000.00 | 3.816794 | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5240 | HV | NT | 0.00     | 0.000000 | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5240 | NV | NT | 0.00     | 0.000000 | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5240 | LV | NT | 20000.00 | 3.816794 | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5240 | HV | NT | 0.00     | 0.000000 | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5260 | NV | NT | 0.00     | 0.000000 | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5260 | LV | NT | 0.00     | 0.000000 | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5260 | HV | NT | 0.00     | 0.000000 | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5260 | NV | NT | 0.00     | 0.000000 | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5260 | LV | NT | 0.00     | 0.000000 | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5260 | HV | NT | 0.00     | 0.000000 | 20 | PASS |
| 11N20MIM      | Ant1 | 5280 | NV | NT | 0.00     | 0.000000 | 20 | PASS |

|               |      |      |    |    |           |           |    |      |
|---------------|------|------|----|----|-----------|-----------|----|------|
| O             |      |      |    |    |           |           |    |      |
| 11N20MIM<br>O | Ant1 | 5280 | LV | NT | -20000.00 | -3.787879 | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5280 | HV | NT | -20000.00 | -3.787879 | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5280 | NV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5280 | LV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5280 | HV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5320 | NV | NT | -20000.00 | -3.759398 | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5320 | LV | NT | 20000.00  | 3.759398  | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5320 | HV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5320 | NV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5320 | LV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5320 | HV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5500 | NV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5500 | LV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5500 | HV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5500 | NV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5500 | LV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5500 | HV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5580 | NV | NT | -20000.00 | -3.584229 | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5580 | LV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5580 | HV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM      | Ant2 | 5580 | NV | NT | 0.00      | 0.000000  | 20 | PASS |

|               |      |      |    |    |           |           |    |      |
|---------------|------|------|----|----|-----------|-----------|----|------|
| O             |      |      |    |    |           |           |    |      |
| 11N20MIM<br>O | Ant2 | 5580 | LV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5580 | HV | NT | -20000.00 | -3.584229 | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5700 | NV | NT | 40000.00  | 7.017544  | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5700 | LV | NT | 20000.00  | 3.508772  | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5700 | HV | NT | 20000.00  | 3.508772  | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5700 | NV | NT | 20000.00  | 3.508772  | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5700 | LV | NT | 20000.00  | 3.508772  | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5700 | HV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5745 | NV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5745 | LV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5745 | HV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5745 | NV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5745 | LV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5745 | HV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5785 | NV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5785 | LV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5785 | HV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5785 | NV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5785 | LV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5785 | HV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM      | Ant1 | 5825 | NV | NT | -20000.00 | -3.433476 | 20 | PASS |

|               |      |      |    |    |           |           |    |      |
|---------------|------|------|----|----|-----------|-----------|----|------|
| O             |      |      |    |    |           |           |    |      |
| 11N20MIM<br>O | Ant1 | 5825 | LV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5825 | HV | NT | 20000.00  | 3.433476  | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5825 | NV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5825 | LV | NT | -20000.00 | -3.433476 | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5825 | HV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11N40MIM<br>O | Ant1 | 5190 | NV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11N40MIM<br>O | Ant1 | 5190 | LV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11N40MIM<br>O | Ant1 | 5190 | HV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11N40MIM<br>O | Ant2 | 5190 | NV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11N40MIM<br>O | Ant2 | 5190 | LV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11N40MIM<br>O | Ant2 | 5190 | HV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11N40MIM<br>O | Ant1 | 5230 | NV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11N40MIM<br>O | Ant1 | 5230 | LV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11N40MIM<br>O | Ant1 | 5230 | HV | NT | -40000.00 | -7.648184 | 20 | PASS |
| 11N40MIM<br>O | Ant2 | 5230 | NV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11N40MIM<br>O | Ant2 | 5230 | LV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11N40MIM<br>O | Ant2 | 5230 | HV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11N40MIM<br>O | Ant1 | 5270 | NV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11N40MIM<br>O | Ant1 | 5270 | LV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11N40MIM<br>O | Ant1 | 5270 | HV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11N40MIM      | Ant2 | 5270 | NV | NT | 0.00      | 0.000000  | 20 | PASS |

|               |      |      |    |    |          |          |    |      |
|---------------|------|------|----|----|----------|----------|----|------|
| O             |      |      |    |    |          |          |    |      |
| 11N40MIM<br>O | Ant2 | 5270 | LV | NT | 0.00     | 0.000000 | 20 | PASS |
| 11N40MIM<br>O | Ant2 | 5270 | HV | NT | 0.00     | 0.000000 | 20 | PASS |
| 11N40MIM<br>O | Ant1 | 5310 | NV | NT | 0.00     | 0.000000 | 20 | PASS |
| 11N40MIM<br>O | Ant1 | 5310 | LV | NT | 0.00     | 0.000000 | 20 | PASS |
| 11N40MIM<br>O | Ant1 | 5310 | HV | NT | 0.00     | 0.000000 | 20 | PASS |
| 11N40MIM<br>O | Ant2 | 5310 | NV | NT | 0.00     | 0.000000 | 20 | PASS |
| 11N40MIM<br>O | Ant2 | 5310 | LV | NT | 0.00     | 0.000000 | 20 | PASS |
| 11N40MIM<br>O | Ant2 | 5310 | HV | NT | 0.00     | 0.000000 | 20 | PASS |
| 11N40MIM<br>O | Ant1 | 5510 | NV | NT | 0.00     | 0.000000 | 20 | PASS |
| 11N40MIM<br>O | Ant1 | 5510 | LV | NT | 0.00     | 0.000000 | 20 | PASS |
| 11N40MIM<br>O | Ant1 | 5510 | HV | NT | 0.00     | 0.000000 | 20 | PASS |
| 11N40MIM<br>O | Ant2 | 5510 | NV | NT | 0.00     | 0.000000 | 20 | PASS |
| 11N40MIM<br>O | Ant2 | 5510 | LV | NT | 0.00     | 0.000000 | 20 | PASS |
| 11N40MIM<br>O | Ant2 | 5510 | HV | NT | 40000.00 | 7.259528 | 20 | PASS |
| 11N40MIM<br>O | Ant1 | 5550 | NV | NT | 0.00     | 0.000000 | 20 | PASS |
| 11N40MIM<br>O | Ant1 | 5550 | LV | NT | 0.00     | 0.000000 | 20 | PASS |
| 11N40MIM<br>O | Ant1 | 5550 | HV | NT | 0.00     | 0.000000 | 20 | PASS |
| 11N40MIM<br>O | Ant2 | 5550 | NV | NT | 0.00     | 0.000000 | 20 | PASS |
| 11N40MIM<br>O | Ant2 | 5550 | LV | NT | 0.00     | 0.000000 | 20 | PASS |
| 11N40MIM<br>O | Ant2 | 5550 | HV | NT | 0.00     | 0.000000 | 20 | PASS |
| 11N40MIM      | Ant1 | 5670 | NV | NT | 0.00     | 0.000000 | 20 | PASS |

|                |      |      |    |    |          |          |    |      |
|----------------|------|------|----|----|----------|----------|----|------|
| O              |      |      |    |    |          |          |    |      |
| 11N40MIM<br>O  | Ant1 | 5670 | LV | NT | 0.00     | 0.000000 | 20 | PASS |
| 11N40MIM<br>O  | Ant1 | 5670 | HV | NT | 0.00     | 0.000000 | 20 | PASS |
| 11N40MIM<br>O  | Ant2 | 5670 | NV | NT | 0.00     | 0.000000 | 20 | PASS |
| 11N40MIM<br>O  | Ant2 | 5670 | LV | NT | 0.00     | 0.000000 | 20 | PASS |
| 11N40MIM<br>O  | Ant2 | 5670 | HV | NT | 0.00     | 0.000000 | 20 | PASS |
| 11N40MIM<br>O  | Ant1 | 5755 | NV | NT | 0.00     | 0.000000 | 20 | PASS |
| 11N40MIM<br>O  | Ant1 | 5755 | LV | NT | 0.00     | 0.000000 | 20 | PASS |
| 11N40MIM<br>O  | Ant1 | 5755 | HV | NT | 0.00     | 0.000000 | 20 | PASS |
| 11N40MIM<br>O  | Ant2 | 5755 | NV | NT | 0.00     | 0.000000 | 20 | PASS |
| 11N40MIM<br>O  | Ant2 | 5755 | LV | NT | 0.00     | 0.000000 | 20 | PASS |
| 11N40MIM<br>O  | Ant2 | 5755 | HV | NT | 40000.00 | 6.950478 | 20 | PASS |
| 11N40MIM<br>O  | Ant1 | 5795 | NV | NT | 0.00     | 0.000000 | 20 | PASS |
| 11N40MIM<br>O  | Ant1 | 5795 | LV | NT | 0.00     | 0.000000 | 20 | PASS |
| 11N40MIM<br>O  | Ant1 | 5795 | HV | NT | 0.00     | 0.000000 | 20 | PASS |
| 11N40MIM<br>O  | Ant2 | 5795 | NV | NT | 0.00     | 0.000000 | 20 | PASS |
| 11N40MIM<br>O  | Ant2 | 5795 | LV | NT | 0.00     | 0.000000 | 20 | PASS |
| 11N40MIM<br>O  | Ant2 | 5795 | HV | NT | 0.00     | 0.000000 | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5180 | NV | NT | 0.00     | 0.000000 | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5180 | LV | NT | 0.00     | 0.000000 | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5180 | HV | NT | 0.00     | 0.000000 | 20 | PASS |
| 11AC20MI       | Ant2 | 5180 | NV | NT | 20000.00 | 3.861004 | 20 | PASS |

|                |      |      |    |    |           |           |    |      |
|----------------|------|------|----|----|-----------|-----------|----|------|
| MO             |      |      |    |    |           |           |    |      |
| 11AC20MI<br>MO | Ant2 | 5180 | LV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5180 | HV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5200 | NV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5200 | LV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5200 | HV | NT | 20000.00  | 3.846154  | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5200 | NV | NT | -20000.00 | -3.846154 | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5200 | LV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5200 | HV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5240 | NV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5240 | LV | NT | -20000.00 | -3.816794 | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5240 | HV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5240 | NV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5240 | LV | NT | -20000.00 | -3.816794 | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5240 | HV | NT | -20000.00 | -3.816794 | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5260 | NV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5260 | LV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5260 | HV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5260 | NV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5260 | LV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5260 | HV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI       | Ant1 | 5280 | NV | NT | 0.00      | 0.000000  | 20 | PASS |

|                |      |      |    |    |           |           |    |      |
|----------------|------|------|----|----|-----------|-----------|----|------|
| MO             |      |      |    |    |           |           |    |      |
| 11AC20MI<br>MO | Ant1 | 5280 | LV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5280 | HV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5280 | NV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5280 | LV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5280 | HV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5320 | NV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5320 | LV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5320 | HV | NT | -20000.00 | -3.759398 | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5320 | NV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5320 | LV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5320 | HV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5500 | NV | NT | -20000.00 | -3.636364 | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5500 | LV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5500 | HV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5500 | NV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5500 | LV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5500 | HV | NT | 20000.00  | 3.636364  | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5580 | NV | NT | -20000.00 | -3.584229 | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5580 | LV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5580 | HV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI       | Ant2 | 5580 | NV | NT | 0.00      | 0.000000  | 20 | PASS |

|                |      |      |    |    |           |           |    |      |
|----------------|------|------|----|----|-----------|-----------|----|------|
| MO             |      |      |    |    |           |           |    |      |
| 11AC20MI<br>MO | Ant2 | 5580 | LV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5580 | HV | NT | -20000.00 | -3.584229 | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5700 | NV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5700 | LV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5700 | HV | NT | -20000.00 | -3.508772 | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5700 | NV | NT | -20000.00 | -3.508772 | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5700 | LV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5700 | HV | NT | -20000.00 | -3.508772 | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5745 | NV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5745 | LV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5745 | HV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5745 | NV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5745 | LV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5745 | HV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5785 | NV | NT | -20000.00 | -3.457217 | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5785 | LV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5785 | HV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5785 | NV | NT | -20000.00 | -3.457217 | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5785 | LV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5785 | HV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI       | Ant1 | 5825 | NV | NT | 0.00      | 0.000000  | 20 | PASS |

|                |      |      |    |    |           |           |    |      |
|----------------|------|------|----|----|-----------|-----------|----|------|
| MO             |      |      |    |    |           |           |    |      |
| 11AC20MI<br>MO | Ant1 | 5825 | LV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5825 | HV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5825 | NV | NT | -20000.00 | -3.433476 | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5825 | LV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5825 | HV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11AC40MI<br>MO | Ant1 | 5190 | NV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11AC40MI<br>MO | Ant1 | 5190 | LV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11AC40MI<br>MO | Ant1 | 5190 | HV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11AC40MI<br>MO | Ant2 | 5190 | NV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11AC40MI<br>MO | Ant2 | 5190 | LV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11AC40MI<br>MO | Ant2 | 5190 | HV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11AC40MI<br>MO | Ant1 | 5230 | NV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11AC40MI<br>MO | Ant1 | 5230 | LV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11AC40MI<br>MO | Ant1 | 5230 | HV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11AC40MI<br>MO | Ant2 | 5230 | NV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11AC40MI<br>MO | Ant2 | 5230 | LV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11AC40MI<br>MO | Ant2 | 5230 | HV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11AC40MI<br>MO | Ant1 | 5270 | NV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11AC40MI<br>MO | Ant1 | 5270 | LV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11AC40MI<br>MO | Ant1 | 5270 | HV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11AC40MI       | Ant2 | 5270 | NV | NT | 40000.00  | 7.590133  | 20 | PASS |

|                |      |      |    |    |          |          |    |      |
|----------------|------|------|----|----|----------|----------|----|------|
| MO             |      |      |    |    |          |          |    |      |
| 11AC40MI<br>MO | Ant2 | 5270 | LV | NT | 40000.00 | 7.590133 | 20 | PASS |
| 11AC40MI<br>MO | Ant2 | 5270 | HV | NT | 0.00     | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant1 | 5310 | NV | NT | 0.00     | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant1 | 5310 | LV | NT | 0.00     | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant1 | 5310 | HV | NT | 0.00     | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant2 | 5310 | NV | NT | 0.00     | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant2 | 5310 | LV | NT | 0.00     | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant2 | 5310 | HV | NT | 0.00     | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant1 | 5510 | NV | NT | 0.00     | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant1 | 5510 | LV | NT | 0.00     | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant1 | 5510 | HV | NT | 0.00     | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant2 | 5510 | NV | NT | 0.00     | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant2 | 5510 | LV | NT | 0.00     | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant2 | 5510 | HV | NT | 0.00     | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant1 | 5550 | NV | NT | 0.00     | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant1 | 5550 | LV | NT | 0.00     | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant1 | 5550 | HV | NT | 0.00     | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant2 | 5550 | NV | NT | 0.00     | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant2 | 5550 | LV | NT | 40000.00 | 7.207207 | 20 | PASS |
| 11AC40MI<br>MO | Ant2 | 5550 | HV | NT | 0.00     | 0.000000 | 20 | PASS |
| 11AC40MI       | Ant1 | 5670 | NV | NT | 0.00     | 0.000000 | 20 | PASS |

|                |      |      |    |    |      |          |    |      |
|----------------|------|------|----|----|------|----------|----|------|
| MO             |      |      |    |    |      |          |    |      |
| 11AC40MI<br>MO | Ant1 | 5670 | LV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant1 | 5670 | HV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant2 | 5670 | NV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant2 | 5670 | LV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant2 | 5670 | HV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant1 | 5755 | NV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant1 | 5755 | LV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant1 | 5755 | HV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant2 | 5755 | NV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant2 | 5755 | LV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant2 | 5755 | HV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant1 | 5795 | NV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant1 | 5795 | LV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant1 | 5795 | HV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant2 | 5795 | NV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant2 | 5795 | LV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant2 | 5795 | HV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AC80MI<br>MO | Ant1 | 5210 | NV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AC80MI<br>MO | Ant1 | 5210 | LV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AC80MI<br>MO | Ant1 | 5210 | HV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AC80MI       | Ant2 | 5210 | NV | NT | 0.00 | 0.000000 | 20 | PASS |

|                |      |      |    |    |      |          |    |      |
|----------------|------|------|----|----|------|----------|----|------|
| MO             |      |      |    |    |      |          |    |      |
| 11AC80MI<br>MO | Ant2 | 5210 | LV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AC80MI<br>MO | Ant2 | 5210 | HV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AC80MI<br>MO | Ant1 | 5290 | NV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AC80MI<br>MO | Ant1 | 5290 | LV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AC80MI<br>MO | Ant1 | 5290 | HV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AC80MI<br>MO | Ant2 | 5290 | NV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AC80MI<br>MO | Ant2 | 5290 | LV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AC80MI<br>MO | Ant2 | 5290 | HV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AC80MI<br>MO | Ant1 | 5530 | NV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AC80MI<br>MO | Ant1 | 5530 | LV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AC80MI<br>MO | Ant1 | 5530 | HV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AC80MI<br>MO | Ant2 | 5530 | NV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AC80MI<br>MO | Ant2 | 5530 | LV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AC80MI<br>MO | Ant2 | 5530 | HV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AC80MI<br>MO | Ant1 | 5610 | NV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AC80MI<br>MO | Ant1 | 5610 | LV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AC80MI<br>MO | Ant1 | 5610 | HV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AC80MI<br>MO | Ant2 | 5610 | NV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AC80MI<br>MO | Ant2 | 5610 | LV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AC80MI<br>MO | Ant2 | 5610 | HV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AC80MI       | Ant1 | 5775 | NV | NT | 0.00 | 0.000000 | 20 | PASS |

|                 |      |      |    |    |      |          |    |      |
|-----------------|------|------|----|----|------|----------|----|------|
| MO              |      |      |    |    |      |          |    |      |
| 11AC80MI<br>MO  | Ant1 | 5775 | LV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AC80MI<br>MO  | Ant1 | 5775 | HV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AC80MI<br>MO  | Ant2 | 5775 | NV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AC80MI<br>MO  | Ant2 | 5775 | LV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AC80MI<br>MO  | Ant2 | 5775 | HV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AC160MI<br>MO | Ant1 | 5250 | NV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AC160MI<br>MO | Ant1 | 5250 | LV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AC160MI<br>MO | Ant1 | 5250 | HV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AC160MI<br>MO | Ant2 | 5250 | NV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AC160MI<br>MO | Ant2 | 5250 | LV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AC160MI<br>MO | Ant2 | 5250 | HV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AC160MI<br>MO | Ant1 | 5570 | NV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AC160MI<br>MO | Ant1 | 5570 | LV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AC160MI<br>MO | Ant1 | 5570 | HV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AC160MI<br>MO | Ant2 | 5570 | NV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AC160MI<br>MO | Ant2 | 5570 | LV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AC160MI<br>MO | Ant2 | 5570 | HV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AX20MI<br>MO  | Ant1 | 5180 | NV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AX20MI<br>MO  | Ant1 | 5180 | LV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AX20MI<br>MO  | Ant1 | 5180 | HV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AX20MI        | Ant2 | 5180 | NV | NT | 0.00 | 0.000000 | 20 | PASS |

|                |      |      |    |    |          |          |    |      |
|----------------|------|------|----|----|----------|----------|----|------|
| MO             |      |      |    |    |          |          |    |      |
| 11AX20MI<br>MO | Ant2 | 5180 | LV | NT | 0.00     | 0.000000 | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5180 | HV | NT | 0.00     | 0.000000 | 20 | PASS |
| 11AX20MI<br>MO | Ant1 | 5200 | NV | NT | 0.00     | 0.000000 | 20 | PASS |
| 11AX20MI<br>MO | Ant1 | 5200 | LV | NT | 0.00     | 0.000000 | 20 | PASS |
| 11AX20MI<br>MO | Ant1 | 5200 | HV | NT | 0.00     | 0.000000 | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5200 | NV | NT | 0.00     | 0.000000 | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5200 | LV | NT | 0.00     | 0.000000 | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5200 | HV | NT | 0.00     | 0.000000 | 20 | PASS |
| 11AX20MI<br>MO | Ant1 | 5240 | NV | NT | 0.00     | 0.000000 | 20 | PASS |
| 11AX20MI<br>MO | Ant1 | 5240 | LV | NT | 0.00     | 0.000000 | 20 | PASS |
| 11AX20MI<br>MO | Ant1 | 5240 | HV | NT | 0.00     | 0.000000 | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5240 | NV | NT | 0.00     | 0.000000 | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5240 | LV | NT | 0.00     | 0.000000 | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5240 | HV | NT | 0.00     | 0.000000 | 20 | PASS |
| 11AX20MI<br>MO | Ant1 | 5260 | NV | NT | 40000.00 | 7.604563 | 20 | PASS |
| 11AX20MI<br>MO | Ant1 | 5260 | LV | NT | 20000.00 | 3.802281 | 20 | PASS |
| 11AX20MI<br>MO | Ant1 | 5260 | HV | NT | 20000.00 | 3.802281 | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5260 | NV | NT | 0.00     | 0.000000 | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5260 | LV | NT | 0.00     | 0.000000 | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5260 | HV | NT | 0.00     | 0.000000 | 20 | PASS |
| 11AX20MI       | Ant1 | 5280 | NV | NT | 0.00     | 0.000000 | 20 | PASS |

|                |      |      |    |    |      |          |    |      |
|----------------|------|------|----|----|------|----------|----|------|
| MO             |      |      |    |    |      |          |    |      |
| 11AX20MI<br>MO | Ant1 | 5280 | LV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AX20MI<br>MO | Ant1 | 5280 | HV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5280 | NV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5280 | LV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5280 | HV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AX20MI<br>MO | Ant1 | 5320 | NV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AX20MI<br>MO | Ant1 | 5320 | LV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AX20MI<br>MO | Ant1 | 5320 | HV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5320 | NV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5320 | LV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5320 | HV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AX20MI<br>MO | Ant1 | 5500 | NV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AX20MI<br>MO | Ant1 | 5500 | LV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AX20MI<br>MO | Ant1 | 5500 | HV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5500 | NV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5500 | LV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5500 | HV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AX20MI<br>MO | Ant1 | 5580 | NV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AX20MI<br>MO | Ant1 | 5580 | LV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AX20MI<br>MO | Ant1 | 5580 | HV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AX20MI       | Ant2 | 5580 | NV | NT | 0.00 | 0.000000 | 20 | PASS |

|                |      |      |    |    |      |          |    |      |
|----------------|------|------|----|----|------|----------|----|------|
| MO             |      |      |    |    |      |          |    |      |
| 11AX20MI<br>MO | Ant2 | 5580 | LV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5580 | HV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AX20MI<br>MO | Ant1 | 5700 | NV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AX20MI<br>MO | Ant1 | 5700 | LV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AX20MI<br>MO | Ant1 | 5700 | HV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5700 | NV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5700 | LV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5700 | HV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AX20MI<br>MO | Ant1 | 5745 | NV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AX20MI<br>MO | Ant1 | 5745 | LV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AX20MI<br>MO | Ant1 | 5745 | HV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5745 | NV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5745 | LV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5745 | HV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AX20MI<br>MO | Ant1 | 5785 | NV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AX20MI<br>MO | Ant1 | 5785 | LV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AX20MI<br>MO | Ant1 | 5785 | HV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5785 | NV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5785 | LV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5785 | HV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AX20MI       | Ant1 | 5825 | NV | NT | 0.00 | 0.000000 | 20 | PASS |

|                |      |      |    |    |           |           |    |      |
|----------------|------|------|----|----|-----------|-----------|----|------|
| MO             |      |      |    |    |           |           |    |      |
| 11AX20MI<br>MO | Ant1 | 5825 | LV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant1 | 5825 | HV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5825 | NV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5825 | LV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5825 | HV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11AX40MI<br>MO | Ant1 | 5190 | NV | NT | -40000.00 | -7.707129 | 20 | PASS |
| 11AX40MI<br>MO | Ant1 | 5190 | LV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11AX40MI<br>MO | Ant1 | 5190 | HV | NT | -40000.00 | -7.707129 | 20 | PASS |
| 11AX40MI<br>MO | Ant2 | 5190 | NV | NT | -40000.00 | -7.707129 | 20 | PASS |
| 11AX40MI<br>MO | Ant2 | 5190 | LV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11AX40MI<br>MO | Ant2 | 5190 | HV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11AX40MI<br>MO | Ant1 | 5230 | NV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11AX40MI<br>MO | Ant1 | 5230 | LV | NT | -40000.00 | -7.648184 | 20 | PASS |
| 11AX40MI<br>MO | Ant1 | 5230 | HV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11AX40MI<br>MO | Ant2 | 5230 | NV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11AX40MI<br>MO | Ant2 | 5230 | LV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11AX40MI<br>MO | Ant2 | 5230 | HV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11AX40MI<br>MO | Ant1 | 5270 | NV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11AX40MI<br>MO | Ant1 | 5270 | LV | NT | -40000.00 | -7.590133 | 20 | PASS |
| 11AX40MI<br>MO | Ant1 | 5270 | HV | NT | -40000.00 | -7.590133 | 20 | PASS |
| 11AX40MI       | Ant2 | 5270 | NV | NT | 0.00      | 0.000000  | 20 | PASS |

|                |      |      |    |    |           |           |    |      |
|----------------|------|------|----|----|-----------|-----------|----|------|
| MO             |      |      |    |    |           |           |    |      |
| 11AX40MI<br>MO | Ant2 | 5270 | LV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11AX40MI<br>MO | Ant2 | 5270 | HV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11AX40MI<br>MO | Ant1 | 5310 | NV | NT | -40000.00 | -7.532957 | 20 | PASS |
| 11AX40MI<br>MO | Ant1 | 5310 | LV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11AX40MI<br>MO | Ant1 | 5310 | HV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11AX40MI<br>MO | Ant2 | 5310 | NV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11AX40MI<br>MO | Ant2 | 5310 | LV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11AX40MI<br>MO | Ant2 | 5310 | HV | NT | -40000.00 | -7.532957 | 20 | PASS |
| 11AX40MI<br>MO | Ant1 | 5510 | NV | NT | -40000.00 | -7.259528 | 20 | PASS |
| 11AX40MI<br>MO | Ant1 | 5510 | LV | NT | -40000.00 | -7.259528 | 20 | PASS |
| 11AX40MI<br>MO | Ant1 | 5510 | HV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11AX40MI<br>MO | Ant2 | 5510 | NV | NT | -40000.00 | -7.259528 | 20 | PASS |
| 11AX40MI<br>MO | Ant2 | 5510 | LV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11AX40MI<br>MO | Ant2 | 5510 | HV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11AX40MI<br>MO | Ant1 | 5550 | NV | NT | -40000.00 | -7.207207 | 20 | PASS |
| 11AX40MI<br>MO | Ant1 | 5550 | LV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11AX40MI<br>MO | Ant1 | 5550 | HV | NT | -40000.00 | -7.207207 | 20 | PASS |
| 11AX40MI<br>MO | Ant2 | 5550 | NV | NT | -40000.00 | -7.207207 | 20 | PASS |
| 11AX40MI<br>MO | Ant2 | 5550 | LV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11AX40MI<br>MO | Ant2 | 5550 | HV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11AX40MI       | Ant1 | 5670 | NV | NT | -40000.00 | -7.054674 | 20 | PASS |

|                |      |      |    |    |           |           |    |      |
|----------------|------|------|----|----|-----------|-----------|----|------|
| MO             |      |      |    |    |           |           |    |      |
| 11AX40MI<br>MO | Ant1 | 5670 | LV | NT | -40000.00 | -7.054674 | 20 | PASS |
| 11AX40MI<br>MO | Ant1 | 5670 | HV | NT | -40000.00 | -7.054674 | 20 | PASS |
| 11AX40MI<br>MO | Ant2 | 5670 | NV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11AX40MI<br>MO | Ant2 | 5670 | LV | NT | -40000.00 | -7.054674 | 20 | PASS |
| 11AX40MI<br>MO | Ant2 | 5670 | HV | NT | -40000.00 | -7.054674 | 20 | PASS |
| 11AX40MI<br>MO | Ant1 | 5755 | NV | NT | -40000.00 | -6.950478 | 20 | PASS |
| 11AX40MI<br>MO | Ant1 | 5755 | LV | NT | -40000.00 | -6.950478 | 20 | PASS |
| 11AX40MI<br>MO | Ant1 | 5755 | HV | NT | -40000.00 | -6.950478 | 20 | PASS |
| 11AX40MI<br>MO | Ant2 | 5755 | NV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11AX40MI<br>MO | Ant2 | 5755 | LV | NT | -40000.00 | -6.950478 | 20 | PASS |
| 11AX40MI<br>MO | Ant2 | 5755 | HV | NT | -40000.00 | -6.950478 | 20 | PASS |
| 11AX40MI<br>MO | Ant1 | 5795 | NV | NT | -40000.00 | -6.902502 | 20 | PASS |
| 11AX40MI<br>MO | Ant1 | 5795 | LV | NT | -40000.00 | -6.902502 | 20 | PASS |
| 11AX40MI<br>MO | Ant1 | 5795 | HV | NT | -40000.00 | -6.902502 | 20 | PASS |
| 11AX40MI<br>MO | Ant2 | 5795 | NV | NT | -40000.00 | -6.902502 | 20 | PASS |
| 11AX40MI<br>MO | Ant2 | 5795 | LV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11AX40MI<br>MO | Ant2 | 5795 | HV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11AX80MI<br>MO | Ant1 | 5210 | NV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11AX80MI<br>MO | Ant1 | 5210 | LV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11AX80MI<br>MO | Ant1 | 5210 | HV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11AX80MI       | Ant2 | 5210 | NV | NT | 0.00      | 0.000000  | 20 | PASS |

|                |      |      |    |    |      |          |    |      |
|----------------|------|------|----|----|------|----------|----|------|
| MO             |      |      |    |    |      |          |    |      |
| 11AX80MI<br>MO | Ant2 | 5210 | LV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AX80MI<br>MO | Ant2 | 5210 | HV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AX80MI<br>MO | Ant1 | 5290 | NV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AX80MI<br>MO | Ant1 | 5290 | LV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AX80MI<br>MO | Ant1 | 5290 | HV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AX80MI<br>MO | Ant2 | 5290 | NV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AX80MI<br>MO | Ant2 | 5290 | LV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AX80MI<br>MO | Ant2 | 5290 | HV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AX80MI<br>MO | Ant1 | 5530 | NV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AX80MI<br>MO | Ant1 | 5530 | LV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AX80MI<br>MO | Ant1 | 5530 | HV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AX80MI<br>MO | Ant2 | 5530 | NV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AX80MI<br>MO | Ant2 | 5530 | LV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AX80MI<br>MO | Ant2 | 5530 | HV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AX80MI<br>MO | Ant1 | 5610 | NV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AX80MI<br>MO | Ant1 | 5610 | LV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AX80MI<br>MO | Ant1 | 5610 | HV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AX80MI<br>MO | Ant2 | 5610 | NV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AX80MI<br>MO | Ant2 | 5610 | LV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AX80MI<br>MO | Ant2 | 5610 | HV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AX80MI       | Ant1 | 5775 | NV | NT | 0.00 | 0.000000 | 20 | PASS |

|                 |      |      |    |    |      |          |    |      |
|-----------------|------|------|----|----|------|----------|----|------|
| MO              |      |      |    |    |      |          |    |      |
| 11AX80MI<br>MO  | Ant1 | 5775 | LV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AX80MI<br>MO  | Ant1 | 5775 | HV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AX80MI<br>MO  | Ant2 | 5775 | NV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AX80MI<br>MO  | Ant2 | 5775 | LV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AX80MI<br>MO  | Ant2 | 5775 | HV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AX160MI<br>MO | Ant1 | 5250 | NV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AX160MI<br>MO | Ant1 | 5250 | LV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AX160MI<br>MO | Ant1 | 5250 | HV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AX160MI<br>MO | Ant2 | 5250 | NV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AX160MI<br>MO | Ant2 | 5250 | LV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AX160MI<br>MO | Ant2 | 5250 | HV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AX160MI<br>MO | Ant1 | 5570 | NV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AX160MI<br>MO | Ant1 | 5570 | LV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AX160MI<br>MO | Ant1 | 5570 | HV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AX160MI<br>MO | Ant2 | 5570 | NV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AX160MI<br>MO | Ant2 | 5570 | LV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11AX160MI<br>MO | Ant2 | 5570 | HV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO  | Ant1 | 5180 | NV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO  | Ant1 | 5180 | LV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO  | Ant1 | 5180 | HV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI        | Ant2 | 5180 | NV | NT | 0.00 | 0.000000 | 20 | PASS |

|                |      |      |    |    |      |          |    |      |
|----------------|------|------|----|----|------|----------|----|------|
| MO             |      |      |    |    |      |          |    |      |
| 11BE20MI<br>MO | Ant2 | 5180 | LV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5180 | HV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant1 | 5200 | NV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant1 | 5200 | LV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant1 | 5200 | HV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5200 | NV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5200 | LV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5200 | HV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant1 | 5240 | NV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant1 | 5240 | LV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant1 | 5240 | HV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5240 | NV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5240 | LV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5240 | HV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant1 | 5260 | NV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant1 | 5260 | LV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant1 | 5260 | HV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5260 | NV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5260 | LV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5260 | HV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI       | Ant1 | 5280 | NV | NT | 0.00 | 0.000000 | 20 | PASS |

|                |      |      |    |    |           |           |    |      |
|----------------|------|------|----|----|-----------|-----------|----|------|
| MO             |      |      |    |    |           |           |    |      |
| 11BE20MI<br>MO | Ant1 | 5280 | LV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11BE20MI<br>MO | Ant1 | 5280 | HV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5280 | NV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5280 | LV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5280 | HV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11BE20MI<br>MO | Ant1 | 5320 | NV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11BE20MI<br>MO | Ant1 | 5320 | LV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11BE20MI<br>MO | Ant1 | 5320 | HV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5320 | NV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5320 | LV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5320 | HV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11BE20MI<br>MO | Ant1 | 5500 | NV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11BE20MI<br>MO | Ant1 | 5500 | LV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11BE20MI<br>MO | Ant1 | 5500 | HV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5500 | NV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5500 | LV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5500 | HV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11BE20MI<br>MO | Ant1 | 5580 | NV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11BE20MI<br>MO | Ant1 | 5580 | LV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11BE20MI<br>MO | Ant1 | 5580 | HV | NT | -20000.00 | -3.584229 | 20 | PASS |
| 11BE20MI       | Ant2 | 5580 | NV | NT | 0.00      | 0.000000  | 20 | PASS |

|                |      |      |    |    |           |           |    |      |
|----------------|------|------|----|----|-----------|-----------|----|------|
| MO             |      |      |    |    |           |           |    |      |
| 11BE20MI<br>MO | Ant2 | 5580 | LV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5580 | HV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11BE20MI<br>MO | Ant1 | 5700 | NV | NT | 20000.00  | 3.508772  | 20 | PASS |
| 11BE20MI<br>MO | Ant1 | 5700 | LV | NT | 20000.00  | 3.508772  | 20 | PASS |
| 11BE20MI<br>MO | Ant1 | 5700 | HV | NT | 20000.00  | 3.508772  | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5700 | NV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5700 | LV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5700 | HV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11BE20MI<br>MO | Ant1 | 5745 | NV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11BE20MI<br>MO | Ant1 | 5745 | LV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11BE20MI<br>MO | Ant1 | 5745 | HV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5745 | NV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5745 | LV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5745 | HV | NT | -20000.00 | -3.481288 | 20 | PASS |
| 11BE20MI<br>MO | Ant1 | 5785 | NV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11BE20MI<br>MO | Ant1 | 5785 | LV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11BE20MI<br>MO | Ant1 | 5785 | HV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5785 | NV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5785 | LV | NT | -20000.00 | -3.457217 | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5785 | HV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11BE20MI       | Ant1 | 5825 | NV | NT | -20000.00 | -3.433476 | 20 | PASS |

|                |      |      |    |    |           |           |    |      |
|----------------|------|------|----|----|-----------|-----------|----|------|
| MO             |      |      |    |    |           |           |    |      |
| 11BE20MI<br>MO | Ant1 | 5825 | LV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11BE20MI<br>MO | Ant1 | 5825 | HV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5825 | NV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5825 | LV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5825 | HV | NT | -20000.00 | -3.433476 | 20 | PASS |
| 11BE40MI<br>MO | Ant1 | 5190 | NV | NT | 40000.00  | 7.707129  | 20 | PASS |
| 11BE40MI<br>MO | Ant1 | 5190 | LV | NT | 40000.00  | 7.707129  | 20 | PASS |
| 11BE40MI<br>MO | Ant1 | 5190 | HV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI<br>MO | Ant2 | 5190 | NV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI<br>MO | Ant2 | 5190 | LV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI<br>MO | Ant2 | 5190 | HV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI<br>MO | Ant1 | 5230 | NV | NT | -40000.00 | -7.648184 | 20 | PASS |
| 11BE40MI<br>MO | Ant1 | 5230 | LV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI<br>MO | Ant1 | 5230 | HV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI<br>MO | Ant2 | 5230 | NV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI<br>MO | Ant2 | 5230 | LV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI<br>MO | Ant2 | 5230 | HV | NT | -40000.00 | -7.648184 | 20 | PASS |
| 11BE40MI<br>MO | Ant1 | 5270 | NV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI<br>MO | Ant1 | 5270 | LV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI<br>MO | Ant1 | 5270 | HV | NT | -40000.00 | -7.590133 | 20 | PASS |
| 11BE40MI       | Ant2 | 5270 | NV | NT | 40000.00  | 7.590133  | 20 | PASS |

|                |      |      |    |    |           |           |    |      |
|----------------|------|------|----|----|-----------|-----------|----|------|
| MO             |      |      |    |    |           |           |    |      |
| 11BE40MI<br>MO | Ant2 | 5270 | LV | NT | 40000.00  | 7.590133  | 20 | PASS |
| 11BE40MI<br>MO | Ant2 | 5270 | HV | NT | 40000.00  | 7.590133  | 20 | PASS |
| 11BE40MI<br>MO | Ant1 | 5310 | NV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI<br>MO | Ant1 | 5310 | LV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI<br>MO | Ant1 | 5310 | HV | NT | 40000.00  | 7.532957  | 20 | PASS |
| 11BE40MI<br>MO | Ant2 | 5310 | NV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI<br>MO | Ant2 | 5310 | LV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI<br>MO | Ant2 | 5310 | HV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI<br>MO | Ant1 | 5510 | NV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI<br>MO | Ant1 | 5510 | LV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI<br>MO | Ant1 | 5510 | HV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI<br>MO | Ant2 | 5510 | NV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI<br>MO | Ant2 | 5510 | LV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI<br>MO | Ant2 | 5510 | HV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI<br>MO | Ant1 | 5550 | NV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI<br>MO | Ant1 | 5550 | LV | NT | -40000.00 | -7.207207 | 20 | PASS |
| 11BE40MI<br>MO | Ant1 | 5550 | HV | NT | -40000.00 | -7.207207 | 20 | PASS |
| 11BE40MI<br>MO | Ant2 | 5550 | NV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI<br>MO | Ant2 | 5550 | LV | NT | -40000.00 | -7.207207 | 20 | PASS |
| 11BE40MI<br>MO | Ant2 | 5550 | HV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI       | Ant1 | 5670 | NV | NT | 0.00      | 0.000000  | 20 | PASS |

|                |      |      |    |    |           |           |    |      |
|----------------|------|------|----|----|-----------|-----------|----|------|
| MO             |      |      |    |    |           |           |    |      |
| 11BE40MI<br>MO | Ant1 | 5670 | LV | NT | -40000.00 | -7.054674 | 20 | PASS |
| 11BE40MI<br>MO | Ant1 | 5670 | HV | NT | -40000.00 | -7.054674 | 20 | PASS |
| 11BE40MI<br>MO | Ant2 | 5670 | NV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI<br>MO | Ant2 | 5670 | LV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI<br>MO | Ant2 | 5670 | HV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI<br>MO | Ant1 | 5755 | NV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI<br>MO | Ant1 | 5755 | LV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI<br>MO | Ant1 | 5755 | HV | NT | -40000.00 | -6.950478 | 20 | PASS |
| 11BE40MI<br>MO | Ant2 | 5755 | NV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI<br>MO | Ant2 | 5755 | LV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI<br>MO | Ant2 | 5755 | HV | NT | -40000.00 | -6.950478 | 20 | PASS |
| 11BE40MI<br>MO | Ant1 | 5795 | NV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI<br>MO | Ant1 | 5795 | LV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI<br>MO | Ant1 | 5795 | HV | NT | -40000.00 | -6.902502 | 20 | PASS |
| 11BE40MI<br>MO | Ant2 | 5795 | NV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI<br>MO | Ant2 | 5795 | LV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI<br>MO | Ant2 | 5795 | HV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11BE80MI<br>MO | Ant1 | 5210 | NV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11BE80MI<br>MO | Ant1 | 5210 | LV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11BE80MI<br>MO | Ant1 | 5210 | HV | NT | 0.00      | 0.000000  | 20 | PASS |
| 11BE80MI       | Ant2 | 5210 | NV | NT | 0.00      | 0.000000  | 20 | PASS |

|                |      |      |    |    |      |          |    |      |
|----------------|------|------|----|----|------|----------|----|------|
| MO             |      |      |    |    |      |          |    |      |
| 11BE80MI<br>MO | Ant2 | 5210 | LV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11BE80MI<br>MO | Ant2 | 5210 | HV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11BE80MI<br>MO | Ant1 | 5290 | NV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11BE80MI<br>MO | Ant1 | 5290 | LV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11BE80MI<br>MO | Ant1 | 5290 | HV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11BE80MI<br>MO | Ant2 | 5290 | NV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11BE80MI<br>MO | Ant2 | 5290 | LV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11BE80MI<br>MO | Ant2 | 5290 | HV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11BE80MI<br>MO | Ant1 | 5530 | NV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11BE80MI<br>MO | Ant1 | 5530 | LV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11BE80MI<br>MO | Ant1 | 5530 | HV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11BE80MI<br>MO | Ant2 | 5530 | NV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11BE80MI<br>MO | Ant2 | 5530 | LV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11BE80MI<br>MO | Ant2 | 5530 | HV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11BE80MI<br>MO | Ant1 | 5610 | NV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11BE80MI<br>MO | Ant1 | 5610 | LV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11BE80MI<br>MO | Ant1 | 5610 | HV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11BE80MI<br>MO | Ant2 | 5610 | NV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11BE80MI<br>MO | Ant2 | 5610 | LV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11BE80MI<br>MO | Ant2 | 5610 | HV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11BE80MI       | Ant1 | 5775 | NV | NT | 0.00 | 0.000000 | 20 | PASS |

|                 |      |      |    |    |      |          |    |      |
|-----------------|------|------|----|----|------|----------|----|------|
| MO              |      |      |    |    |      |          |    |      |
| 11BE80MI<br>MO  | Ant1 | 5775 | LV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11BE80MI<br>MO  | Ant1 | 5775 | HV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11BE80MI<br>MO  | Ant2 | 5775 | NV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11BE80MI<br>MO  | Ant2 | 5775 | LV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11BE80MI<br>MO  | Ant2 | 5775 | HV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11BE160MI<br>MO | Ant1 | 5250 | NV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11BE160MI<br>MO | Ant1 | 5250 | LV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11BE160MI<br>MO | Ant1 | 5250 | HV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11BE160MI<br>MO | Ant2 | 5250 | NV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11BE160MI<br>MO | Ant2 | 5250 | LV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11BE160MI<br>MO | Ant2 | 5250 | HV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11BE160MI<br>MO | Ant1 | 5570 | NV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11BE160MI<br>MO | Ant1 | 5570 | LV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11BE160MI<br>MO | Ant1 | 5570 | HV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11BE160MI<br>MO | Ant2 | 5570 | NV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11BE160MI<br>MO | Ant2 | 5570 | LV | NT | 0.00 | 0.000000 | 20 | PASS |
| 11BE160MI<br>MO | Ant2 | 5570 | HV | NT | 0.00 | 0.000000 | 20 | PASS |

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

|     |      |      |    |     |           |           |    |      |
|-----|------|------|----|-----|-----------|-----------|----|------|
| 11A | Ant1 | 5180 | NV | 10  | 20000.00  | 3.861004  | 20 | PASS |
| 11A | Ant1 | 5180 | NV | 20  | 20000.00  | 3.861004  | 20 | PASS |
| 11A | Ant1 | 5180 | NV | 30  | 20000.00  | 3.861004  | 20 | PASS |
| 11A | Ant1 | 5180 | NV | 40  | 20000.00  | 3.861004  | 20 | PASS |
| 11A | Ant1 | 5180 | NV | 50  | 20000.00  | 3.861004  | 20 | PASS |
| 11A | Ant2 | 5180 | NV | -30 | -20000.00 | -3.861004 | 20 | PASS |
| 11A | Ant2 | 5180 | NV | -20 | -20000.00 | -3.861004 | 20 | PASS |
| 11A | Ant2 | 5180 | NV | -10 | 0.00      | 0.000000  | 20 | PASS |
| 11A | Ant2 | 5180 | NV | 0   | 0.00      | 0.000000  | 20 | PASS |
| 11A | Ant2 | 5180 | NV | 10  | 0.00      | 0.000000  | 20 | PASS |
| 11A | Ant2 | 5180 | NV | 20  | -20000.00 | -3.861004 | 20 | PASS |
| 11A | Ant2 | 5180 | NV | 30  | 0.00      | 0.000000  | 20 | PASS |
| 11A | Ant2 | 5180 | NV | 40  | 0.00      | 0.000000  | 20 | PASS |
| 11A | Ant2 | 5180 | NV | 50  | 0.00      | 0.000000  | 20 | PASS |
| 11A | Ant1 | 5200 | NV | -30 | 40000.00  | 7.692308  | 20 | PASS |
| 11A | Ant1 | 5200 | NV | -20 | 20000.00  | 3.846154  | 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  | 20000.00  | 3.846154  | 20 | PASS |
| 11A | Ant1 | 5200 | NV | 20  | 20000.00  | 3.846154  | 20 | PASS |
| 11A | Ant1 | 5200 | NV | 30  | 20000.00  | 3.846154  | 20 | PASS |
| 11A | Ant1 | 5200 | NV | 40  | 20000.00  | 3.846154  | 20 | PASS |
| 11A | Ant1 | 5200 | NV | 50  | 20000.00  | 3.846154  | 20 | PASS |
| 11A | Ant2 | 5200 | NV | -30 | 0.00      | 0.000000  | 20 | PASS |
| 11A | Ant2 | 5200 | NV | -20 | 20000.00  | 3.846154  | 20 | PASS |
| 11A | Ant2 | 5200 | NV | -10 | 0.00      | 0.000000  | 20 | PASS |
| 11A | Ant2 | 5200 | NV | 0   | 0.00      | 0.000000  | 20 | PASS |
| 11A | Ant2 | 5200 | NV | 10  | 0.00      | 0.000000  | 20 | PASS |
| 11A | Ant2 | 5200 | NV | 20  | 0.00      | 0.000000  | 20 | PASS |
| 11A | Ant2 | 5200 | NV | 30  | 0.00      | 0.000000  | 20 | PASS |
| 11A | Ant2 | 5200 | NV | 40  | 0.00      | 0.000000  | 20 | PASS |
| 11A | Ant2 | 5200 | NV | 50  | 0.00      | 0.000000  | 20 | PASS |
| 11A | Ant1 | 5240 | NV | -30 | 20000.00  | 3.816794  | 20 | PASS |
| 11A | Ant1 | 5240 | NV | -20 | 20000.00  | 3.816794  | 20 | PASS |
| 11A | Ant1 | 5240 | NV | -10 | 20000.00  | 3.816794  | 20 | PASS |
| 11A | Ant1 | 5240 | NV | 0   | 20000.00  | 3.816794  | 20 | PASS |
| 11A | Ant1 | 5240 | NV | 10  | 20000.00  | 3.816794  | 20 | PASS |
| 11A | Ant1 | 5240 | NV | 20  | 20000.00  | 3.816794  | 20 | PASS |
| 11A | Ant1 | 5240 | NV | 30  | 40000.00  | 7.633588  | 20 | PASS |
| 11A | Ant1 | 5240 | NV | 40  | 20000.00  | 3.816794  | 20 | PASS |
| 11A | Ant1 | 5240 | NV | 50  | 20000.00  | 3.816794  | 20 | PASS |

|     |      |      |    |     |           |           |    |      |
|-----|------|------|----|-----|-----------|-----------|----|------|
| 11A | Ant2 | 5240 | NV | -30 | 0.00      | 0.000000  | 20 | PASS |
| 11A | Ant2 | 5240 | NV | -20 | 0.00      | 0.000000  | 20 | PASS |
| 11A | Ant2 | 5240 | NV | -10 | 0.00      | 0.000000  | 20 | PASS |
| 11A | Ant2 | 5240 | NV | 0   | 0.00      | 0.000000  | 20 | PASS |
| 11A | Ant2 | 5240 | NV | 10  | 0.00      | 0.000000  | 20 | PASS |
| 11A | Ant2 | 5240 | NV | 20  | 0.00      | 0.000000  | 20 | PASS |
| 11A | Ant2 | 5240 | NV | 30  | 0.00      | 0.000000  | 20 | PASS |
| 11A | Ant2 | 5240 | NV | 40  | 0.00      | 0.000000  | 20 | PASS |
| 11A | Ant2 | 5240 | NV | 50  | 0.00      | 0.000000  | 20 | PASS |
| 11A | Ant1 | 5260 | NV | -30 | 20000.00  | 3.802281  | 20 | PASS |
| 11A | Ant1 | 5260 | NV | -20 | 20000.00  | 3.802281  | 20 | PASS |
| 11A | Ant1 | 5260 | NV | -10 | 20000.00  | 3.802281  | 20 | PASS |
| 11A | Ant1 | 5260 | NV | 0   | 20000.00  | 3.802281  | 20 | PASS |
| 11A | Ant1 | 5260 | NV | 10  | 20000.00  | 3.802281  | 20 | PASS |
| 11A | Ant1 | 5260 | NV | 20  | 20000.00  | 3.802281  | 20 | PASS |
| 11A | Ant1 | 5260 | NV | 30  | 20000.00  | 3.802281  | 20 | PASS |
| 11A | Ant1 | 5260 | NV | 40  | 20000.00  | 3.802281  | 20 | PASS |
| 11A | Ant1 | 5260 | NV | 50  | 20000.00  | 3.802281  | 20 | PASS |
| 11A | Ant2 | 5260 | NV | -30 | 0.00      | 0.000000  | 20 | PASS |
| 11A | Ant2 | 5260 | NV | -20 | -20000.00 | -3.802281 | 20 | PASS |
| 11A | Ant2 | 5260 | NV | -10 | 0.00      | 0.000000  | 20 | PASS |
| 11A | Ant2 | 5260 | NV | 0   | 0.00      | 0.000000  | 20 | PASS |
| 11A | Ant2 | 5260 | NV | 10  | 0.00      | 0.000000  | 20 | PASS |
| 11A | Ant2 | 5260 | NV | 20  | 20000.00  | 3.802281  | 20 | PASS |
| 11A | Ant2 | 5260 | NV | 30  | 0.00      | 0.000000  | 20 | PASS |
| 11A | Ant2 | 5260 | NV | 40  | -20000.00 | -3.802281 | 20 | PASS |
| 11A | Ant2 | 5260 | NV | 50  | 0.00      | 0.000000  | 20 | PASS |
| 11A | Ant1 | 5280 | NV | -30 | 0.00      | 0.000000  | 20 | PASS |
| 11A | Ant1 | 5280 | NV | -20 | 20000.00  | 3.787879  | 20 | PASS |
| 11A | Ant1 | 5280 | NV | -10 | 20000.00  | 3.787879  | 20 | PASS |
| 11A | Ant1 | 5280 | NV | 0   | 20000.00  | 3.787879  | 20 | PASS |
| 11A | Ant1 | 5280 | NV | 10  | 20000.00  | 3.787879  | 20 | PASS |
| 11A | Ant1 | 5280 | NV | 20  | 20000.00  | 3.787879  | 20 | PASS |
| 11A | Ant1 | 5280 | NV | 30  | 20000.00  | 3.787879  | 20 | PASS |
| 11A | Ant1 | 5280 | NV | 40  | 20000.00  | 3.787879  | 20 | PASS |
| 11A | Ant1 | 5280 | NV | 50  | 20000.00  | 3.787879  | 20 | PASS |
| 11A | Ant2 | 5280 | NV | -30 | 0.00      | 0.000000  | 20 | PASS |
| 11A | Ant2 | 5280 | NV | -20 | 0.00      | 0.000000  | 20 | PASS |
| 11A | Ant2 | 5280 | NV | -10 | 0.00      | 0.000000  | 20 | PASS |
| 11A | Ant2 | 5280 | NV | 0   | 0.00      | 0.000000  | 20 | PASS |
| 11A | Ant2 | 5280 | NV | 10  | 0.00      | 0.000000  | 20 | PASS |

|     |      |      |    |     |           |           |    |      |
|-----|------|------|----|-----|-----------|-----------|----|------|
| 11A | Ant2 | 5280 | NV | 20  | 0.00      | 0.000000  | 20 | PASS |
| 11A | Ant2 | 5280 | NV | 30  | -20000.00 | -3.787879 | 20 | PASS |
| 11A | Ant2 | 5280 | NV | 40  | 0.00      | 0.000000  | 20 | PASS |
| 11A | Ant2 | 5280 | NV | 50  | 0.00      | 0.000000  | 20 | PASS |
| 11A | Ant1 | 5320 | NV | -30 | 40000.00  | 7.518797  | 20 | PASS |
| 11A | Ant1 | 5320 | NV | -20 | 20000.00  | 3.759398  | 20 | PASS |
| 11A | Ant1 | 5320 | NV | -10 | 20000.00  | 3.759398  | 20 | PASS |
| 11A | Ant1 | 5320 | NV | 0   | 20000.00  | 3.759398  | 20 | PASS |
| 11A | Ant1 | 5320 | NV | 10  | 20000.00  | 3.759398  | 20 | PASS |
| 11A | Ant1 | 5320 | NV | 20  | 20000.00  | 3.759398  | 20 | PASS |
| 11A | Ant1 | 5320 | NV | 30  | 20000.00  | 3.759398  | 20 | PASS |
| 11A | Ant1 | 5320 | NV | 40  | 20000.00  | 3.759398  | 20 | PASS |
| 11A | Ant1 | 5320 | NV | 50  | 20000.00  | 3.759398  | 20 | PASS |
| 11A | Ant2 | 5320 | NV | -30 | 20000.00  | 3.759398  | 20 | PASS |
| 11A | Ant2 | 5320 | NV | -20 | 0.00      | 0.000000  | 20 | PASS |
| 11A | Ant2 | 5320 | NV | -10 | 0.00      | 0.000000  | 20 | PASS |
| 11A | Ant2 | 5320 | NV | 0   | -20000.00 | -3.759398 | 20 | PASS |
| 11A | Ant2 | 5320 | NV | 10  | 0.00      | 0.000000  | 20 | PASS |
| 11A | Ant2 | 5320 | NV | 20  | 0.00      | 0.000000  | 20 | PASS |
| 11A | Ant2 | 5320 | NV | 30  | 0.00      | 0.000000  | 20 | PASS |
| 11A | Ant2 | 5320 | NV | 40  | -20000.00 | -3.759398 | 20 | PASS |
| 11A | Ant2 | 5320 | NV | 50  | -20000.00 | -3.759398 | 20 | PASS |
| 11A | Ant1 | 5500 | NV | -30 | 20000.00  | 3.636364  | 20 | PASS |
| 11A | Ant1 | 5500 | NV | -20 | 20000.00  | 3.636364  | 20 | PASS |
| 11A | Ant1 | 5500 | NV | -10 | 20000.00  | 3.636364  | 20 | PASS |
| 11A | Ant1 | 5500 | NV | 0   | 20000.00  | 3.636364  | 20 | PASS |
| 11A | Ant1 | 5500 | NV | 10  | 20000.00  | 3.636364  | 20 | PASS |
| 11A | Ant1 | 5500 | NV | 20  | 20000.00  | 3.636364  | 20 | PASS |
| 11A | Ant1 | 5500 | NV | 30  | 20000.00  | 3.636364  | 20 | PASS |
| 11A | Ant1 | 5500 | NV | 40  | 20000.00  | 3.636364  | 20 | PASS |
| 11A | Ant1 | 5500 | NV | 50  | 20000.00  | 3.636364  | 20 | PASS |
| 11A | Ant2 | 5500 | NV | -30 | -20000.00 | -3.636364 | 20 | PASS |
| 11A | Ant2 | 5500 | NV | -20 | 0.00      | 0.000000  | 20 | PASS |
| 11A | Ant2 | 5500 | NV | -10 | 0.00      | 0.000000  | 20 | PASS |
| 11A | Ant2 | 5500 | NV | 0   | 0.00      | 0.000000  | 20 | PASS |
| 11A | Ant2 | 5500 | NV | 10  | 0.00      | 0.000000  | 20 | PASS |
| 11A | Ant2 | 5500 | NV | 20  | -20000.00 | -3.636364 | 20 | PASS |
| 11A | Ant2 | 5500 | NV | 30  | -20000.00 | -3.636364 | 20 | PASS |
| 11A | Ant2 | 5500 | NV | 40  | 0.00      | 0.000000  | 20 | PASS |
| 11A | Ant2 | 5500 | NV | 50  | 20000.00  | 3.636364  | 20 | PASS |
| 11A | Ant1 | 5580 | NV | -30 | 20000.00  | 3.584229  | 20 | PASS |

|     |      |      |    |     |           |           |    |      |
|-----|------|------|----|-----|-----------|-----------|----|------|
| 11A | Ant1 | 5580 | NV | -20 | 20000.00  | 3.584229  | 20 | PASS |
| 11A | Ant1 | 5580 | NV | -10 | 20000.00  | 3.584229  | 20 | PASS |
| 11A | Ant1 | 5580 | NV | 0   | 20000.00  | 3.584229  | 20 | PASS |
| 11A | Ant1 | 5580 | NV | 10  | 20000.00  | 3.584229  | 20 | PASS |
| 11A | Ant1 | 5580 | NV | 20  | 20000.00  | 3.584229  | 20 | PASS |
| 11A | Ant1 | 5580 | NV | 30  | 20000.00  | 3.584229  | 20 | PASS |
| 11A | Ant1 | 5580 | NV | 40  | 20000.00  | 3.584229  | 20 | PASS |
| 11A | Ant1 | 5580 | NV | 50  | 20000.00  | 3.584229  | 20 | PASS |
| 11A | Ant2 | 5580 | NV | -30 | 0.00      | 0.000000  | 20 | PASS |
| 11A | Ant2 | 5580 | NV | -20 | 0.00      | 0.000000  | 20 | PASS |
| 11A | Ant2 | 5580 | NV | -10 | 0.00      | 0.000000  | 20 | PASS |
| 11A | Ant2 | 5580 | NV | 0   | 0.00      | 0.000000  | 20 | PASS |
| 11A | Ant2 | 5580 | NV | 10  | 0.00      | 0.000000  | 20 | PASS |
| 11A | Ant2 | 5580 | NV | 20  | 0.00      | 0.000000  | 20 | PASS |
| 11A | Ant2 | 5580 | NV | 30  | 0.00      | 0.000000  | 20 | PASS |
| 11A | Ant2 | 5580 | NV | 40  | 0.00      | 0.000000  | 20 | PASS |
| 11A | Ant2 | 5580 | NV | 50  | 0.00      | 0.000000  | 20 | PASS |
| 11A | Ant1 | 5700 | NV | -30 | 0.00      | 0.000000  | 20 | PASS |
| 11A | Ant1 | 5700 | NV | -20 | 0.00      | 0.000000  | 20 | PASS |
| 11A | Ant1 | 5700 | NV | -10 | 20000.00  | 3.508772  | 20 | PASS |
| 11A | Ant1 | 5700 | NV | 0   | -20000.00 | -3.508772 | 20 | PASS |
| 11A | Ant1 | 5700 | NV | 10  | -20000.00 | -3.508772 | 20 | PASS |
| 11A | Ant1 | 5700 | NV | 20  | 20000.00  | 3.508772  | 20 | PASS |
| 11A | Ant1 | 5700 | NV | 30  | 20000.00  | 3.508772  | 20 | PASS |
| 11A | Ant1 | 5700 | NV | 40  | 20000.00  | 3.508772  | 20 | PASS |
| 11A | Ant1 | 5700 | NV | 50  | 0.00      | 0.000000  | 20 | PASS |
| 11A | Ant2 | 5700 | NV | -30 | 0.00      | 0.000000  | 20 | PASS |
| 11A | Ant2 | 5700 | NV | -20 | 0.00      | 0.000000  | 20 | PASS |
| 11A | Ant2 | 5700 | NV | -10 | 0.00      | 0.000000  | 20 | PASS |
| 11A | Ant2 | 5700 | NV | 0   | -20000.00 | -3.508772 | 20 | PASS |
| 11A | Ant2 | 5700 | NV | 10  | 0.00      | 0.000000  | 20 | PASS |
| 11A | Ant2 | 5700 | NV | 20  | 0.00      | 0.000000  | 20 | PASS |
| 11A | Ant2 | 5700 | NV | 30  | -20000.00 | -3.508772 | 20 | PASS |
| 11A | Ant2 | 5700 | NV | 40  | 0.00      | 0.000000  | 20 | PASS |
| 11A | Ant2 | 5700 | NV | 50  | 0.00      | 0.000000  | 20 | PASS |
| 11A | Ant1 | 5745 | NV | -30 | 0.00      | 0.000000  | 20 | PASS |
| 11A | Ant1 | 5745 | NV | -20 | 20000.00  | 3.481288  | 20 | PASS |
| 11A | Ant1 | 5745 | NV | -10 | -20000.00 | -3.481288 | 20 | PASS |
| 11A | Ant1 | 5745 | NV | 0   | 20000.00  | 3.481288  | 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  | 0.00      | 0.000000  | 20 | PASS |
| 11A | Ant1 | 5745 | NV | 40  | 0.00      | 0.000000  | 20 | PASS |
| 11A | Ant1 | 5745 | NV | 50  | 0.00      | 0.000000  | 20 | PASS |
| 11A | Ant2 | 5745 | NV | -30 | 0.00      | 0.000000  | 20 | PASS |
| 11A | Ant2 | 5745 | NV | -20 | 0.00      | 0.000000  | 20 | PASS |
| 11A | Ant2 | 5745 | NV | -10 | -20000.00 | -3.481288 | 20 | PASS |
| 11A | Ant2 | 5745 | NV | 0   | 0.00      | 0.000000  | 20 | PASS |
| 11A | Ant2 | 5745 | NV | 10  | 0.00      | 0.000000  | 20 | PASS |
| 11A | Ant2 | 5745 | NV | 20  | 0.00      | 0.000000  | 20 | PASS |
| 11A | Ant2 | 5745 | NV | 30  | 0.00      | 0.000000  | 20 | PASS |
| 11A | Ant2 | 5745 | NV | 40  | 0.00      | 0.000000  | 20 | PASS |
| 11A | Ant2 | 5745 | NV | 50  | 0.00      | 0.000000  | 20 | PASS |
| 11A | Ant1 | 5785 | NV | -30 | 0.00      | 0.000000  | 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  | 20000.00  | 3.457217  | 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  | 0.00      | 0.000000  | 20 | PASS |
| 11A | Ant2 | 5785 | NV | -30 | 0.00      | 0.000000  | 20 | PASS |
| 11A | Ant2 | 5785 | NV | -20 | 0.00      | 0.000000  | 20 | PASS |
| 11A | Ant2 | 5785 | NV | -10 | -20000.00 | -3.457217 | 20 | PASS |
| 11A | Ant2 | 5785 | NV | 0   | -20000.00 | -3.457217 | 20 | PASS |
| 11A | Ant2 | 5785 | NV | 10  | 0.00      | 0.000000  | 20 | PASS |
| 11A | Ant2 | 5785 | NV | 20  | 0.00      | 0.000000  | 20 | PASS |
| 11A | Ant2 | 5785 | NV | 30  | -20000.00 | -3.457217 | 20 | PASS |
| 11A | Ant2 | 5785 | NV | 40  | -20000.00 | -3.457217 | 20 | PASS |
| 11A | Ant2 | 5785 | NV | 50  | 0.00      | 0.000000  | 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 | -20000.00 | -3.433476 | 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 |
| 11A | Ant2 | 5825 | NV | -30 | 0.00      | 0.000000  | 20 | PASS |
| 11A | Ant2 | 5825 | NV | -20 | 0.00      | 0.000000  | 20 | PASS |

|               |      |      |    |     |           |           |    |      |
|---------------|------|------|----|-----|-----------|-----------|----|------|
| 11A           | Ant2 | 5825 | NV | -10 | 0.00      | 0.000000  | 20 | PASS |
| 11A           | Ant2 | 5825 | NV | 0   | 20000.00  | 3.433476  | 20 | PASS |
| 11A           | Ant2 | 5825 | NV | 10  | 0.00      | 0.000000  | 20 | PASS |
| 11A           | Ant2 | 5825 | NV | 20  | 0.00      | 0.000000  | 20 | PASS |
| 11A           | Ant2 | 5825 | NV | 30  | 0.00      | 0.000000  | 20 | PASS |
| 11A           | Ant2 | 5825 | NV | 40  | 0.00      | 0.000000  | 20 | PASS |
| 11A           | Ant2 | 5825 | NV | 50  | -20000.00 | -3.433476 | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5180 | NV | -30 | 20000.00  | 3.861004  | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5180 | NV | -20 | 40000.00  | 7.722008  | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5180 | NV | -10 | 40000.00  | 7.722008  | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5180 | NV | 0   | 40000.00  | 7.722008  | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5180 | NV | 10  | 20000.00  | 3.861004  | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5180 | NV | 20  | 20000.00  | 3.861004  | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5180 | NV | 30  | 20000.00  | 3.861004  | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5180 | NV | 40  | 40000.00  | 7.722008  | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5180 | NV | 50  | 20000.00  | 3.861004  | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5180 | NV | -30 | 20000.00  | 3.861004  | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5180 | NV | -20 | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5180 | NV | -10 | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5180 | NV | 0   | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5180 | NV | 10  | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5180 | NV | 20  | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5180 | NV | 30  | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5180 | NV | 40  | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM      | Ant2 | 5180 | NV | 50  | 0.00      | 0.000000  | 20 | PASS |

|               |      |      |    |     |           |           |    |      |
|---------------|------|------|----|-----|-----------|-----------|----|------|
| O             |      |      |    |     |           |           |    |      |
| 11N20MIM<br>O | Ant1 | 5200 | NV | -30 | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5200 | NV | -20 | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5200 | NV | -10 | 20000.00  | 3.846154  | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5200 | NV | 0   | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5200 | NV | 10  | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5200 | NV | 20  | 20000.00  | 3.846154  | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5200 | NV | 30  | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5200 | NV | 40  | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5200 | NV | 50  | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5200 | NV | -30 | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5200 | NV | -20 | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5200 | NV | -10 | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5200 | NV | 0   | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5200 | NV | 10  | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5200 | NV | 20  | 20000.00  | 3.846154  | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5200 | NV | 30  | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5200 | NV | 40  | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5200 | NV | 50  | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5240 | NV | -30 | -20000.00 | -3.816794 | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5240 | NV | -20 | 20000.00  | 3.816794  | 20 | PASS |
| 11N20MIM      | Ant1 | 5240 | NV | -10 | 0.00      | 0.000000  | 20 | PASS |

|               |      |      |    |     |          |          |    |      |
|---------------|------|------|----|-----|----------|----------|----|------|
| O             |      |      |    |     |          |          |    |      |
| 11N20MIM<br>O | Ant1 | 5240 | NV | 0   | 0.00     | 0.000000 | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5240 | NV | 10  | 0.00     | 0.000000 | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5240 | NV | 20  | 0.00     | 0.000000 | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5240 | NV | 30  | 0.00     | 0.000000 | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5240 | NV | 40  | 0.00     | 0.000000 | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5240 | NV | 50  | 0.00     | 0.000000 | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5240 | NV | -30 | 0.00     | 0.000000 | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5240 | NV | -20 | 20000.00 | 3.816794 | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5240 | NV | -10 | 0.00     | 0.000000 | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5240 | NV | 0   | 0.00     | 0.000000 | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5240 | NV | 10  | 20000.00 | 3.816794 | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5240 | NV | 20  | 0.00     | 0.000000 | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5240 | NV | 30  | 0.00     | 0.000000 | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5240 | NV | 40  | 20000.00 | 3.816794 | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5240 | NV | 50  | 0.00     | 0.000000 | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5260 | NV | -30 | 0.00     | 0.000000 | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5260 | NV | -20 | 0.00     | 0.000000 | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5260 | NV | -10 | 0.00     | 0.000000 | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5260 | NV | 0   | 0.00     | 0.000000 | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5260 | NV | 10  | 0.00     | 0.000000 | 20 | PASS |
| 11N20MIM      | Ant1 | 5260 | NV | 20  | 0.00     | 0.000000 | 20 | PASS |

|               |      |      |    |     |           |           |    |      |
|---------------|------|------|----|-----|-----------|-----------|----|------|
| O             |      |      |    |     |           |           |    |      |
| 11N20MIM<br>O | Ant1 | 5260 | NV | 30  | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5260 | NV | 40  | -20000.00 | -3.802281 | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5260 | NV | 50  | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5260 | NV | -30 | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5260 | NV | -20 | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5260 | NV | -10 | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5260 | NV | 0   | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5260 | NV | 10  | -20000.00 | -3.802281 | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5260 | NV | 20  | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5260 | NV | 30  | 20000.00  | 3.802281  | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5260 | NV | 40  | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5260 | NV | 50  | 20000.00  | 3.802281  | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5280 | NV | -30 | -20000.00 | -3.787879 | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5280 | NV | -20 | -20000.00 | -3.787879 | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5280 | NV | -10 | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5280 | NV | 0   | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5280 | NV | 10  | 20000.00  | 3.787879  | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5280 | NV | 20  | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5280 | NV | 30  | 20000.00  | 3.787879  | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5280 | NV | 40  | 20000.00  | 3.787879  | 20 | PASS |
| 11N20MIM      | Ant1 | 5280 | NV | 50  | 0.00      | 0.000000  | 20 | PASS |

|               |      |      |    |     |          |          |    |      |
|---------------|------|------|----|-----|----------|----------|----|------|
| O             |      |      |    |     |          |          |    |      |
| 11N20MIM<br>O | Ant2 | 5280 | NV | -30 | 0.00     | 0.000000 | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5280 | NV | -20 | 0.00     | 0.000000 | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5280 | NV | -10 | 20000.00 | 3.787879 | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5280 | NV | 0   | 0.00     | 0.000000 | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5280 | NV | 10  | 0.00     | 0.000000 | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5280 | NV | 20  | 0.00     | 0.000000 | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5280 | NV | 30  | 0.00     | 0.000000 | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5280 | NV | 40  | 0.00     | 0.000000 | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5280 | NV | 50  | 0.00     | 0.000000 | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5320 | NV | -30 | 0.00     | 0.000000 | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5320 | NV | -20 | 0.00     | 0.000000 | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5320 | NV | -10 | 0.00     | 0.000000 | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5320 | NV | 0   | 20000.00 | 3.759398 | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5320 | NV | 10  | 0.00     | 0.000000 | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5320 | NV | 20  | 0.00     | 0.000000 | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5320 | NV | 30  | 20000.00 | 3.759398 | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5320 | NV | 40  | 20000.00 | 3.759398 | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5320 | NV | 50  | 0.00     | 0.000000 | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5320 | NV | -30 | 20000.00 | 3.759398 | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5320 | NV | -20 | 0.00     | 0.000000 | 20 | PASS |
| 11N20MIM      | Ant2 | 5320 | NV | -10 | 0.00     | 0.000000 | 20 | PASS |

|               |      |      |    |     |           |           |    |      |
|---------------|------|------|----|-----|-----------|-----------|----|------|
| O             |      |      |    |     |           |           |    |      |
| 11N20MIM<br>O | Ant2 | 5320 | NV | 0   | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5320 | NV | 10  | 20000.00  | 3.759398  | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5320 | NV | 20  | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5320 | NV | 30  | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5320 | NV | 40  | 20000.00  | 3.759398  | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5320 | NV | 50  | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5500 | NV | -30 | 20000.00  | 3.636364  | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5500 | NV | -20 | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5500 | NV | -10 | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5500 | NV | 0   | 20000.00  | 3.636364  | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5500 | NV | 10  | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5500 | NV | 20  | -20000.00 | -3.636364 | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5500 | NV | 30  | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5500 | NV | 40  | 20000.00  | 3.636364  | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5500 | NV | 50  | 20000.00  | 3.636364  | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5500 | NV | -30 | 20000.00  | 3.636364  | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5500 | NV | -20 | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5500 | NV | -10 | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5500 | NV | 0   | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5500 | NV | 10  | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM      | Ant2 | 5500 | NV | 20  | 0.00      | 0.000000  | 20 | PASS |

|               |      |      |    |     |           |           |    |      |
|---------------|------|------|----|-----|-----------|-----------|----|------|
| O             |      |      |    |     |           |           |    |      |
| 11N20MIM<br>O | Ant2 | 5500 | NV | 30  | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5500 | NV | 40  | 20000.00  | 3.636364  | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5500 | NV | 50  | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5580 | NV | -30 | -20000.00 | -3.584229 | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5580 | NV | -20 | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5580 | NV | -10 | -20000.00 | -3.584229 | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5580 | NV | 0   | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5580 | NV | 10  | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5580 | NV | 20  | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5580 | NV | 30  | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5580 | NV | 40  | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5580 | NV | 50  | -20000.00 | -3.584229 | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5580 | NV | -30 | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5580 | NV | -20 | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5580 | NV | -10 | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5580 | NV | 0   | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5580 | NV | 10  | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5580 | NV | 20  | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5580 | NV | 30  | 20000.00  | 3.584229  | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5580 | NV | 40  | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM      | Ant2 | 5580 | NV | 50  | 20000.00  | 3.584229  | 20 | PASS |

|               |      |      |    |     |           |           |    |      |
|---------------|------|------|----|-----|-----------|-----------|----|------|
| O             |      |      |    |     |           |           |    |      |
| 11N20MIM<br>O | Ant1 | 5700 | NV | -30 | 20000.00  | 3.508772  | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5700 | NV | -20 | 40000.00  | 7.017544  | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5700 | NV | -10 | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5700 | NV | 0   | 20000.00  | 3.508772  | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5700 | NV | 10  | 20000.00  | 3.508772  | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5700 | NV | 20  | 20000.00  | 3.508772  | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5700 | NV | 30  | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5700 | NV | 40  | 20000.00  | 3.508772  | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5700 | NV | 50  | 20000.00  | 3.508772  | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5700 | NV | -30 | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5700 | NV | -20 | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5700 | NV | -10 | 20000.00  | 3.508772  | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5700 | NV | 0   | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5700 | NV | 10  | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5700 | NV | 20  | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5700 | NV | 30  | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5700 | NV | 40  | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5700 | NV | 50  | 20000.00  | 3.508772  | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5745 | NV | -30 | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5745 | NV | -20 | -20000.00 | -3.481288 | 20 | PASS |
| 11N20MIM      | Ant1 | 5745 | NV | -10 | -20000.00 | -3.481288 | 20 | PASS |

|               |      |      |    |     |           |           |    |      |
|---------------|------|------|----|-----|-----------|-----------|----|------|
| O             |      |      |    |     |           |           |    |      |
| 11N20MIM<br>O | Ant1 | 5745 | NV | 0   | 20000.00  | 3.481288  | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5745 | NV | 10  | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5745 | NV | 20  | -20000.00 | -3.481288 | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5745 | NV | 30  | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5745 | NV | 40  | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5745 | NV | 50  | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5745 | NV | -30 | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5745 | NV | -20 | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5745 | NV | -10 | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5745 | NV | 0   | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5745 | NV | 10  | 20000.00  | 3.481288  | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5745 | NV | 20  | 20000.00  | 3.481288  | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5745 | NV | 30  | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5745 | NV | 40  | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5745 | NV | 50  | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5785 | NV | -30 | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5785 | NV | -20 | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5785 | NV | -10 | -20000.00 | -3.457217 | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5785 | NV | 0   | 20000.00  | 3.457217  | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5785 | NV | 10  | 20000.00  | 3.457217  | 20 | PASS |
| 11N20MIM      | Ant1 | 5785 | NV | 20  | 0.00      | 0.000000  | 20 | PASS |

|               |      |      |    |     |           |           |    |      |
|---------------|------|------|----|-----|-----------|-----------|----|------|
| O             |      |      |    |     |           |           |    |      |
| 11N20MIM<br>O | Ant1 | 5785 | NV | 30  | 20000.00  | 3.457217  | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5785 | NV | 40  | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5785 | NV | 50  | 20000.00  | 3.457217  | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5785 | NV | -30 | 20000.00  | 3.457217  | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5785 | NV | -20 | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5785 | NV | -10 | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5785 | NV | 0   | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5785 | NV | 10  | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5785 | NV | 20  | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5785 | NV | 30  | 20000.00  | 3.457217  | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5785 | NV | 40  | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5785 | NV | 50  | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5825 | NV | -30 | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5825 | NV | -20 | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5825 | NV | -10 | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5825 | NV | 0   | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5825 | NV | 10  | -20000.00 | -3.433476 | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5825 | NV | 20  | 20000.00  | 3.433476  | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5825 | NV | 30  | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant1 | 5825 | NV | 40  | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM      | Ant1 | 5825 | NV | 50  | 0.00      | 0.000000  | 20 | PASS |

|               |      |      |    |     |           |           |    |      |
|---------------|------|------|----|-----|-----------|-----------|----|------|
| O             |      |      |    |     |           |           |    |      |
| 11N20MIM<br>O | Ant2 | 5825 | NV | -30 | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5825 | NV | -20 | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5825 | NV | -10 | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5825 | NV | 0   | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5825 | NV | 10  | -20000.00 | -3.433476 | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5825 | NV | 20  | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5825 | NV | 30  | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5825 | NV | 40  | 0.00      | 0.000000  | 20 | PASS |
| 11N20MIM<br>O | Ant2 | 5825 | NV | 50  | 0.00      | 0.000000  | 20 | PASS |
| 11N40MIM<br>O | Ant1 | 5190 | NV | -30 | 0.00      | 0.000000  | 20 | PASS |
| 11N40MIM<br>O | Ant1 | 5190 | NV | -20 | 0.00      | 0.000000  | 20 | PASS |
| 11N40MIM<br>O | Ant1 | 5190 | NV | -10 | 0.00      | 0.000000  | 20 | PASS |
| 11N40MIM<br>O | Ant1 | 5190 | NV | 0   | 0.00      | 0.000000  | 20 | PASS |
| 11N40MIM<br>O | Ant1 | 5190 | NV | 10  | 0.00      | 0.000000  | 20 | PASS |
| 11N40MIM<br>O | Ant1 | 5190 | NV | 20  | 0.00      | 0.000000  | 20 | PASS |
| 11N40MIM<br>O | Ant1 | 5190 | NV | 30  | 0.00      | 0.000000  | 20 | PASS |
| 11N40MIM<br>O | Ant1 | 5190 | NV | 40  | 0.00      | 0.000000  | 20 | PASS |
| 11N40MIM<br>O | Ant1 | 5190 | NV | 50  | 0.00      | 0.000000  | 20 | PASS |
| 11N40MIM<br>O | Ant2 | 5190 | NV | -30 | 0.00      | 0.000000  | 20 | PASS |
| 11N40MIM<br>O | Ant2 | 5190 | NV | -20 | 0.00      | 0.000000  | 20 | PASS |
| 11N40MIM      | Ant2 | 5190 | NV | -10 | 0.00      | 0.000000  | 20 | PASS |

|               |      |      |    |     |           |           |    |      |
|---------------|------|------|----|-----|-----------|-----------|----|------|
| O             |      |      |    |     |           |           |    |      |
| 11N40MIM<br>O | Ant2 | 5190 | NV | 0   | -40000.00 | -7.707129 | 20 | PASS |
| 11N40MIM<br>O | Ant2 | 5190 | NV | 10  | -40000.00 | -7.707129 | 20 | PASS |
| 11N40MIM<br>O | Ant2 | 5190 | NV | 20  | 0.00      | 0.000000  | 20 | PASS |
| 11N40MIM<br>O | Ant2 | 5190 | NV | 30  | 0.00      | 0.000000  | 20 | PASS |
| 11N40MIM<br>O | Ant2 | 5190 | NV | 40  | 0.00      | 0.000000  | 20 | PASS |
| 11N40MIM<br>O | Ant2 | 5190 | NV | 50  | 0.00      | 0.000000  | 20 | PASS |
| 11N40MIM<br>O | Ant1 | 5230 | NV | -30 | 0.00      | 0.000000  | 20 | PASS |
| 11N40MIM<br>O | Ant1 | 5230 | NV | -20 | 0.00      | 0.000000  | 20 | PASS |
| 11N40MIM<br>O | Ant1 | 5230 | NV | -10 | 0.00      | 0.000000  | 20 | PASS |
| 11N40MIM<br>O | Ant1 | 5230 | NV | 0   | 40000.00  | 7.648184  | 20 | PASS |
| 11N40MIM<br>O | Ant1 | 5230 | NV | 10  | 0.00      | 0.000000  | 20 | PASS |
| 11N40MIM<br>O | Ant1 | 5230 | NV | 20  | 0.00      | 0.000000  | 20 | PASS |
| 11N40MIM<br>O | Ant1 | 5230 | NV | 30  | 0.00      | 0.000000  | 20 | PASS |
| 11N40MIM<br>O | Ant1 | 5230 | NV | 40  | 0.00      | 0.000000  | 20 | PASS |
| 11N40MIM<br>O | Ant1 | 5230 | NV | 50  | 0.00      | 0.000000  | 20 | PASS |
| 11N40MIM<br>O | Ant2 | 5230 | NV | -30 | 0.00      | 0.000000  | 20 | PASS |
| 11N40MIM<br>O | Ant2 | 5230 | NV | -20 | 0.00      | 0.000000  | 20 | PASS |
| 11N40MIM<br>O | Ant2 | 5230 | NV | -10 | 0.00      | 0.000000  | 20 | PASS |
| 11N40MIM<br>O | Ant2 | 5230 | NV | 0   | 0.00      | 0.000000  | 20 | PASS |
| 11N40MIM<br>O | Ant2 | 5230 | NV | 10  | 0.00      | 0.000000  | 20 | PASS |
| 11N40MIM      | Ant2 | 5230 | NV | 20  | 0.00      | 0.000000  | 20 | PASS |

|               |      |      |    |     |           |           |    |      |
|---------------|------|------|----|-----|-----------|-----------|----|------|
| O             |      |      |    |     |           |           |    |      |
| 11N40MIM<br>O | Ant2 | 5230 | NV | 30  | 0.00      | 0.000000  | 20 | PASS |
| 11N40MIM<br>O | Ant2 | 5230 | NV | 40  | 0.00      | 0.000000  | 20 | PASS |
| 11N40MIM<br>O | Ant2 | 5230 | NV | 50  | 0.00      | 0.000000  | 20 | PASS |
| 11N40MIM<br>O | Ant1 | 5270 | NV | -30 | 0.00      | 0.000000  | 20 | PASS |
| 11N40MIM<br>O | Ant1 | 5270 | NV | -20 | 0.00      | 0.000000  | 20 | PASS |
| 11N40MIM<br>O | Ant1 | 5270 | NV | -10 | 0.00      | 0.000000  | 20 | PASS |
| 11N40MIM<br>O | Ant1 | 5270 | NV | 0   | 0.00      | 0.000000  | 20 | PASS |
| 11N40MIM<br>O | Ant1 | 5270 | NV | 10  | 0.00      | 0.000000  | 20 | PASS |
| 11N40MIM<br>O | Ant1 | 5270 | NV | 20  | 0.00      | 0.000000  | 20 | PASS |
| 11N40MIM<br>O | Ant1 | 5270 | NV | 30  | 0.00      | 0.000000  | 20 | PASS |
| 11N40MIM<br>O | Ant1 | 5270 | NV | 40  | 0.00      | 0.000000  | 20 | PASS |
| 11N40MIM<br>O | Ant1 | 5270 | NV | 50  | -40000.00 | -7.590133 | 20 | PASS |
| 11N40MIM<br>O | Ant2 | 5270 | NV | -30 | 0.00      | 0.000000  | 20 | PASS |
| 11N40MIM<br>O | Ant2 | 5270 | NV | -20 | 0.00      | 0.000000  | 20 | PASS |
| 11N40MIM<br>O | Ant2 | 5270 | NV | -10 | 0.00      | 0.000000  | 20 | PASS |
| 11N40MIM<br>O | Ant2 | 5270 | NV | 0   | 0.00      | 0.000000  | 20 | PASS |
| 11N40MIM<br>O | Ant2 | 5270 | NV | 10  | 0.00      | 0.000000  | 20 | PASS |
| 11N40MIM<br>O | Ant2 | 5270 | NV | 20  | 0.00      | 0.000000  | 20 | PASS |
| 11N40MIM<br>O | Ant2 | 5270 | NV | 30  | 0.00      | 0.000000  | 20 | PASS |
| 11N40MIM<br>O | Ant2 | 5270 | NV | 40  | 0.00      | 0.000000  | 20 | PASS |
| 11N40MIM      | Ant2 | 5270 | NV | 50  | 40000.00  | 7.590133  | 20 | PASS |

|               |      |      |    |     |      |          |    |      |
|---------------|------|------|----|-----|------|----------|----|------|
| O             |      |      |    |     |      |          |    |      |
| 11N40MIM<br>O | Ant1 | 5310 | NV | -30 | 0.00 | 0.000000 | 20 | PASS |
| 11N40MIM<br>O | Ant1 | 5310 | NV | -20 | 0.00 | 0.000000 | 20 | PASS |
| 11N40MIM<br>O | Ant1 | 5310 | NV | -10 | 0.00 | 0.000000 | 20 | PASS |
| 11N40MIM<br>O | Ant1 | 5310 | NV | 0   | 0.00 | 0.000000 | 20 | PASS |
| 11N40MIM<br>O | Ant1 | 5310 | NV | 10  | 0.00 | 0.000000 | 20 | PASS |
| 11N40MIM<br>O | Ant1 | 5310 | NV | 20  | 0.00 | 0.000000 | 20 | PASS |
| 11N40MIM<br>O | Ant1 | 5310 | NV | 30  | 0.00 | 0.000000 | 20 | PASS |
| 11N40MIM<br>O | Ant1 | 5310 | NV | 40  | 0.00 | 0.000000 | 20 | PASS |
| 11N40MIM<br>O | Ant1 | 5310 | NV | 50  | 0.00 | 0.000000 | 20 | PASS |
| 11N40MIM<br>O | Ant2 | 5310 | NV | -30 | 0.00 | 0.000000 | 20 | PASS |
| 11N40MIM<br>O | Ant2 | 5310 | NV | -20 | 0.00 | 0.000000 | 20 | PASS |
| 11N40MIM<br>O | Ant2 | 5310 | NV | -10 | 0.00 | 0.000000 | 20 | PASS |
| 11N40MIM<br>O | Ant2 | 5310 | NV | 0   | 0.00 | 0.000000 | 20 | PASS |
| 11N40MIM<br>O | Ant2 | 5310 | NV | 10  | 0.00 | 0.000000 | 20 | PASS |
| 11N40MIM<br>O | Ant2 | 5310 | NV | 20  | 0.00 | 0.000000 | 20 | PASS |
| 11N40MIM<br>O | Ant2 | 5310 | NV | 30  | 0.00 | 0.000000 | 20 | PASS |
| 11N40MIM<br>O | Ant2 | 5310 | NV | 40  | 0.00 | 0.000000 | 20 | PASS |
| 11N40MIM<br>O | Ant2 | 5310 | NV | 50  | 0.00 | 0.000000 | 20 | PASS |
| 11N40MIM<br>O | Ant1 | 5510 | NV | -30 | 0.00 | 0.000000 | 20 | PASS |
| 11N40MIM<br>O | Ant1 | 5510 | NV | -20 | 0.00 | 0.000000 | 20 | PASS |
| 11N40MIM      | Ant1 | 5510 | NV | -10 | 0.00 | 0.000000 | 20 | PASS |

|               |      |      |    |     |      |          |    |      |
|---------------|------|------|----|-----|------|----------|----|------|
| O             |      |      |    |     |      |          |    |      |
| 11N40MIM<br>O | Ant1 | 5510 | NV | 0   | 0.00 | 0.000000 | 20 | PASS |
| 11N40MIM<br>O | Ant1 | 5510 | NV | 10  | 0.00 | 0.000000 | 20 | PASS |
| 11N40MIM<br>O | Ant1 | 5510 | NV | 20  | 0.00 | 0.000000 | 20 | PASS |
| 11N40MIM<br>O | Ant1 | 5510 | NV | 30  | 0.00 | 0.000000 | 20 | PASS |
| 11N40MIM<br>O | Ant1 | 5510 | NV | 40  | 0.00 | 0.000000 | 20 | PASS |
| 11N40MIM<br>O | Ant1 | 5510 | NV | 50  | 0.00 | 0.000000 | 20 | PASS |
| 11N40MIM<br>O | Ant2 | 5510 | NV | -30 | 0.00 | 0.000000 | 20 | PASS |
| 11N40MIM<br>O | Ant2 | 5510 | NV | -20 | 0.00 | 0.000000 | 20 | PASS |
| 11N40MIM<br>O | Ant2 | 5510 | NV | -10 | 0.00 | 0.000000 | 20 | PASS |
| 11N40MIM<br>O | Ant2 | 5510 | NV | 0   | 0.00 | 0.000000 | 20 | PASS |
| 11N40MIM<br>O | Ant2 | 5510 | NV | 10  | 0.00 | 0.000000 | 20 | PASS |
| 11N40MIM<br>O | Ant2 | 5510 | NV | 20  | 0.00 | 0.000000 | 20 | PASS |
| 11N40MIM<br>O | Ant2 | 5510 | NV | 30  | 0.00 | 0.000000 | 20 | PASS |
| 11N40MIM<br>O | Ant2 | 5510 | NV | 40  | 0.00 | 0.000000 | 20 | PASS |
| 11N40MIM<br>O | Ant2 | 5510 | NV | 50  | 0.00 | 0.000000 | 20 | PASS |
| 11N40MIM<br>O | Ant1 | 5550 | NV | -30 | 0.00 | 0.000000 | 20 | PASS |
| 11N40MIM<br>O | Ant1 | 5550 | NV | -20 | 0.00 | 0.000000 | 20 | PASS |
| 11N40MIM<br>O | Ant1 | 5550 | NV | -10 | 0.00 | 0.000000 | 20 | PASS |
| 11N40MIM<br>O | Ant1 | 5550 | NV | 0   | 0.00 | 0.000000 | 20 | PASS |
| 11N40MIM<br>O | Ant1 | 5550 | NV | 10  | 0.00 | 0.000000 | 20 | PASS |
| 11N40MIM      | Ant1 | 5550 | NV | 20  | 0.00 | 0.000000 | 20 | PASS |

|               |      |      |    |     |          |          |    |      |
|---------------|------|------|----|-----|----------|----------|----|------|
| O             |      |      |    |     |          |          |    |      |
| 11N40MIM<br>O | Ant1 | 5550 | NV | 30  | 0.00     | 0.000000 | 20 | PASS |
| 11N40MIM<br>O | Ant1 | 5550 | NV | 40  | 0.00     | 0.000000 | 20 | PASS |
| 11N40MIM<br>O | Ant1 | 5550 | NV | 50  | 0.00     | 0.000000 | 20 | PASS |
| 11N40MIM<br>O | Ant2 | 5550 | NV | -30 | 0.00     | 0.000000 | 20 | PASS |
| 11N40MIM<br>O | Ant2 | 5550 | NV | -20 | 0.00     | 0.000000 | 20 | PASS |
| 11N40MIM<br>O | Ant2 | 5550 | NV | -10 | 0.00     | 0.000000 | 20 | PASS |
| 11N40MIM<br>O | Ant2 | 5550 | NV | 0   | 0.00     | 0.000000 | 20 | PASS |
| 11N40MIM<br>O | Ant2 | 5550 | NV | 10  | 0.00     | 0.000000 | 20 | PASS |
| 11N40MIM<br>O | Ant2 | 5550 | NV | 20  | 0.00     | 0.000000 | 20 | PASS |
| 11N40MIM<br>O | Ant2 | 5550 | NV | 30  | 0.00     | 0.000000 | 20 | PASS |
| 11N40MIM<br>O | Ant2 | 5550 | NV | 40  | 0.00     | 0.000000 | 20 | PASS |
| 11N40MIM<br>O | Ant2 | 5550 | NV | 50  | 0.00     | 0.000000 | 20 | PASS |
| 11N40MIM<br>O | Ant1 | 5670 | NV | -30 | 0.00     | 0.000000 | 20 | PASS |
| 11N40MIM<br>O | Ant1 | 5670 | NV | -20 | 0.00     | 0.000000 | 20 | PASS |
| 11N40MIM<br>O | Ant1 | 5670 | NV | -10 | 0.00     | 0.000000 | 20 | PASS |
| 11N40MIM<br>O | Ant1 | 5670 | NV | 0   | 0.00     | 0.000000 | 20 | PASS |
| 11N40MIM<br>O | Ant1 | 5670 | NV | 10  | 0.00     | 0.000000 | 20 | PASS |
| 11N40MIM<br>O | Ant1 | 5670 | NV | 20  | 0.00     | 0.000000 | 20 | PASS |
| 11N40MIM<br>O | Ant1 | 5670 | NV | 30  | 0.00     | 0.000000 | 20 | PASS |
| 11N40MIM<br>O | Ant1 | 5670 | NV | 40  | 0.00     | 0.000000 | 20 | PASS |
| 11N40MIM      | Ant1 | 5670 | NV | 50  | 40000.00 | 7.054674 | 20 | PASS |

|               |      |      |    |     |      |          |    |      |
|---------------|------|------|----|-----|------|----------|----|------|
| O             |      |      |    |     |      |          |    |      |
| 11N40MIM<br>O | Ant2 | 5670 | NV | -30 | 0.00 | 0.000000 | 20 | PASS |
| 11N40MIM<br>O | Ant2 | 5670 | NV | -20 | 0.00 | 0.000000 | 20 | PASS |
| 11N40MIM<br>O | Ant2 | 5670 | NV | -10 | 0.00 | 0.000000 | 20 | PASS |
| 11N40MIM<br>O | Ant2 | 5670 | NV | 0   | 0.00 | 0.000000 | 20 | PASS |
| 11N40MIM<br>O | Ant2 | 5670 | NV | 10  | 0.00 | 0.000000 | 20 | PASS |
| 11N40MIM<br>O | Ant2 | 5670 | NV | 20  | 0.00 | 0.000000 | 20 | PASS |
| 11N40MIM<br>O | Ant2 | 5670 | NV | 30  | 0.00 | 0.000000 | 20 | PASS |
| 11N40MIM<br>O | Ant2 | 5670 | NV | 40  | 0.00 | 0.000000 | 20 | PASS |
| 11N40MIM<br>O | Ant2 | 5670 | NV | 50  | 0.00 | 0.000000 | 20 | PASS |
| 11N40MIM<br>O | Ant1 | 5755 | NV | -30 | 0.00 | 0.000000 | 20 | PASS |
| 11N40MIM<br>O | Ant1 | 5755 | NV | -20 | 0.00 | 0.000000 | 20 | PASS |
| 11N40MIM<br>O | Ant1 | 5755 | NV | -10 | 0.00 | 0.000000 | 20 | PASS |
| 11N40MIM<br>O | Ant1 | 5755 | NV | 0   | 0.00 | 0.000000 | 20 | PASS |
| 11N40MIM<br>O | Ant1 | 5755 | NV | 10  | 0.00 | 0.000000 | 20 | PASS |
| 11N40MIM<br>O | Ant1 | 5755 | NV | 20  | 0.00 | 0.000000 | 20 | PASS |
| 11N40MIM<br>O | Ant1 | 5755 | NV | 30  | 0.00 | 0.000000 | 20 | PASS |
| 11N40MIM<br>O | Ant1 | 5755 | NV | 40  | 0.00 | 0.000000 | 20 | PASS |
| 11N40MIM<br>O | Ant1 | 5755 | NV | 50  | 0.00 | 0.000000 | 20 | PASS |
| 11N40MIM<br>O | Ant2 | 5755 | NV | -30 | 0.00 | 0.000000 | 20 | PASS |
| 11N40MIM<br>O | Ant2 | 5755 | NV | -20 | 0.00 | 0.000000 | 20 | PASS |
| 11N40MIM      | Ant2 | 5755 | NV | -10 | 0.00 | 0.000000 | 20 | PASS |

|               |      |      |    |     |          |          |    |      |
|---------------|------|------|----|-----|----------|----------|----|------|
| O             |      |      |    |     |          |          |    |      |
| 11N40MIM<br>O | Ant2 | 5755 | NV | 0   | 0.00     | 0.000000 | 20 | PASS |
| 11N40MIM<br>O | Ant2 | 5755 | NV | 10  | 0.00     | 0.000000 | 20 | PASS |
| 11N40MIM<br>O | Ant2 | 5755 | NV | 20  | 0.00     | 0.000000 | 20 | PASS |
| 11N40MIM<br>O | Ant2 | 5755 | NV | 30  | 0.00     | 0.000000 | 20 | PASS |
| 11N40MIM<br>O | Ant2 | 5755 | NV | 40  | 0.00     | 0.000000 | 20 | PASS |
| 11N40MIM<br>O | Ant2 | 5755 | NV | 50  | 0.00     | 0.000000 | 20 | PASS |
| 11N40MIM<br>O | Ant1 | 5795 | NV | -30 | 0.00     | 0.000000 | 20 | PASS |
| 11N40MIM<br>O | Ant1 | 5795 | NV | -20 | 0.00     | 0.000000 | 20 | PASS |
| 11N40MIM<br>O | Ant1 | 5795 | NV | -10 | 0.00     | 0.000000 | 20 | PASS |
| 11N40MIM<br>O | Ant1 | 5795 | NV | 0   | 0.00     | 0.000000 | 20 | PASS |
| 11N40MIM<br>O | Ant1 | 5795 | NV | 10  | 0.00     | 0.000000 | 20 | PASS |
| 11N40MIM<br>O | Ant1 | 5795 | NV | 20  | 0.00     | 0.000000 | 20 | PASS |
| 11N40MIM<br>O | Ant1 | 5795 | NV | 30  | 0.00     | 0.000000 | 20 | PASS |
| 11N40MIM<br>O | Ant1 | 5795 | NV | 40  | 0.00     | 0.000000 | 20 | PASS |
| 11N40MIM<br>O | Ant1 | 5795 | NV | 50  | 0.00     | 0.000000 | 20 | PASS |
| 11N40MIM<br>O | Ant2 | 5795 | NV | -30 | 0.00     | 0.000000 | 20 | PASS |
| 11N40MIM<br>O | Ant2 | 5795 | NV | -20 | 40000.00 | 6.902502 | 20 | PASS |
| 11N40MIM<br>O | Ant2 | 5795 | NV | -10 | 0.00     | 0.000000 | 20 | PASS |
| 11N40MIM<br>O | Ant2 | 5795 | NV | 0   | 0.00     | 0.000000 | 20 | PASS |
| 11N40MIM<br>O | Ant2 | 5795 | NV | 10  | 0.00     | 0.000000 | 20 | PASS |
| 11N40MIM      | Ant2 | 5795 | NV | 20  | 0.00     | 0.000000 | 20 | PASS |

|            |      |      |    |     |           |           |    |      |
|------------|------|------|----|-----|-----------|-----------|----|------|
| O          |      |      |    |     |           |           |    |      |
| 11N40MIMO  | Ant2 | 5795 | NV | 30  | 0.00      | 0.000000  | 20 | PASS |
| 11N40MIMO  | Ant2 | 5795 | NV | 40  | 0.00      | 0.000000  | 20 | PASS |
| 11N40MIMO  | Ant2 | 5795 | NV | 50  | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MIMO | Ant1 | 5180 | NV | -30 | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MIMO | Ant1 | 5180 | NV | -20 | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MIMO | Ant1 | 5180 | NV | -10 | -20000.00 | -3.861004 | 20 | PASS |
| 11AC20MIMO | Ant1 | 5180 | NV | 0   | 20000.00  | 3.861004  | 20 | PASS |
| 11AC20MIMO | Ant1 | 5180 | NV | 10  | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MIMO | Ant1 | 5180 | NV | 20  | 20000.00  | 3.861004  | 20 | PASS |
| 11AC20MIMO | Ant1 | 5180 | NV | 30  | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MIMO | Ant1 | 5180 | NV | 40  | -20000.00 | -3.861004 | 20 | PASS |
| 11AC20MIMO | Ant1 | 5180 | NV | 50  | 20000.00  | 3.861004  | 20 | PASS |
| 11AC20MIMO | Ant2 | 5180 | NV | -30 | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MIMO | Ant2 | 5180 | NV | -20 | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MIMO | Ant2 | 5180 | NV | -10 | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MIMO | Ant2 | 5180 | NV | 0   | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MIMO | Ant2 | 5180 | NV | 10  | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MIMO | Ant2 | 5180 | NV | 20  | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MIMO | Ant2 | 5180 | NV | 30  | -20000.00 | -3.861004 | 20 | PASS |
| 11AC20MIMO | Ant2 | 5180 | NV | 40  | -20000.00 | -3.861004 | 20 | PASS |
| 11AC20MIMO | Ant2 | 5180 | NV | 50  | 0.00      | 0.000000  | 20 | PASS |

|                |      |      |    |     |           |           |    |      |
|----------------|------|------|----|-----|-----------|-----------|----|------|
| MO             |      |      |    |     |           |           |    |      |
| 11AC20MI<br>MO | Ant1 | 5200 | NV | -30 | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5200 | NV | -20 | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5200 | NV | -10 | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5200 | NV | 0   | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5200 | NV | 10  | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5200 | NV | 20  | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5200 | NV | 30  | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5200 | NV | 40  | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5200 | NV | 50  | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5200 | NV | -30 | -20000.00 | -3.846154 | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5200 | NV | -20 | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5200 | NV | -10 | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5200 | NV | 0   | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5200 | NV | 10  | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5200 | NV | 20  | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5200 | NV | 30  | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5200 | NV | 40  | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5200 | NV | 50  | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5240 | NV | -30 | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5240 | NV | -20 | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI       | Ant1 | 5240 | NV | -10 | 0.00      | 0.000000  | 20 | PASS |

|                |      |      |    |     |           |           |    |      |
|----------------|------|------|----|-----|-----------|-----------|----|------|
| MO             |      |      |    |     |           |           |    |      |
| 11AC20MI<br>MO | Ant1 | 5240 | NV | 0   | -20000.00 | -3.816794 | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5240 | NV | 10  | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5240 | NV | 20  | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5240 | NV | 30  | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5240 | NV | 40  | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5240 | NV | 50  | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5240 | NV | -30 | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5240 | NV | -20 | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5240 | NV | -10 | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5240 | NV | 0   | -20000.00 | -3.816794 | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5240 | NV | 10  | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5240 | NV | 20  | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5240 | NV | 30  | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5240 | NV | 40  | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5240 | NV | 50  | -20000.00 | -3.816794 | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5260 | NV | -30 | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5260 | NV | -20 | -20000.00 | -3.802281 | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5260 | NV | -10 | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5260 | NV | 0   | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5260 | NV | 10  | -20000.00 | -3.802281 | 20 | PASS |
| 11AC20MI       | Ant1 | 5260 | NV | 20  | 0.00      | 0.000000  | 20 | PASS |

|                |      |      |    |     |           |           |    |      |
|----------------|------|------|----|-----|-----------|-----------|----|------|
| MO             |      |      |    |     |           |           |    |      |
| 11AC20MI<br>MO | Ant1 | 5260 | NV | 30  | -20000.00 | -3.802281 | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5260 | NV | 40  | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5260 | NV | 50  | -20000.00 | -3.802281 | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5260 | NV | -30 | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5260 | NV | -20 | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5260 | NV | -10 | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5260 | NV | 0   | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5260 | NV | 10  | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5260 | NV | 20  | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5260 | NV | 30  | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5260 | NV | 40  | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5260 | NV | 50  | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5280 | NV | -30 | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5280 | NV | -20 | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5280 | NV | -10 | -20000.00 | -3.787879 | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5280 | NV | 0   | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5280 | NV | 10  | 20000.00  | 3.787879  | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5280 | NV | 20  | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5280 | NV | 30  | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5280 | NV | 40  | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI       | Ant1 | 5280 | NV | 50  | 0.00      | 0.000000  | 20 | PASS |

|                |      |      |    |     |           |           |    |      |
|----------------|------|------|----|-----|-----------|-----------|----|------|
| MO             |      |      |    |     |           |           |    |      |
| 11AC20MI<br>MO | Ant2 | 5280 | NV | -30 | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5280 | NV | -20 | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5280 | NV | -10 | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5280 | NV | 0   | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5280 | NV | 10  | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5280 | NV | 20  | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5280 | NV | 30  | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5280 | NV | 40  | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5280 | NV | 50  | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5320 | NV | -30 | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5320 | NV | -20 | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5320 | NV | -10 | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5320 | NV | 0   | -20000.00 | -3.759398 | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5320 | NV | 10  | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5320 | NV | 20  | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5320 | NV | 30  | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5320 | NV | 40  | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5320 | NV | 50  | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5320 | NV | -30 | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5320 | NV | -20 | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI       | Ant2 | 5320 | NV | -10 | -20000.00 | -3.759398 | 20 | PASS |

|                |      |      |    |     |           |           |    |      |
|----------------|------|------|----|-----|-----------|-----------|----|------|
| MO             |      |      |    |     |           |           |    |      |
| 11AC20MI<br>MO | Ant2 | 5320 | NV | 0   | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5320 | NV | 10  | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5320 | NV | 20  | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5320 | NV | 30  | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5320 | NV | 40  | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5320 | NV | 50  | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5500 | NV | -30 | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5500 | NV | -20 | -20000.00 | -3.636364 | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5500 | NV | -10 | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5500 | NV | 0   | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5500 | NV | 10  | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5500 | NV | 20  | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5500 | NV | 30  | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5500 | NV | 40  | -20000.00 | -3.636364 | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5500 | NV | 50  | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5500 | NV | -30 | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5500 | NV | -20 | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5500 | NV | -10 | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5500 | NV | 0   | 20000.00  | 3.636364  | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5500 | NV | 10  | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI       | Ant2 | 5500 | NV | 20  | 0.00      | 0.000000  | 20 | PASS |

|                |      |      |    |     |           |           |    |      |
|----------------|------|------|----|-----|-----------|-----------|----|------|
| MO             |      |      |    |     |           |           |    |      |
| 11AC20MI<br>MO | Ant2 | 5500 | NV | 30  | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5500 | NV | 40  | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5500 | NV | 50  | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5580 | NV | -30 | 20000.00  | 3.584229  | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5580 | NV | -20 | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5580 | NV | -10 | -20000.00 | -3.584229 | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5580 | NV | 0   | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5580 | NV | 10  | -20000.00 | -3.584229 | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5580 | NV | 20  | -20000.00 | -3.584229 | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5580 | NV | 30  | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5580 | NV | 40  | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5580 | NV | 50  | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5580 | NV | -30 | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5580 | NV | -20 | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5580 | NV | -10 | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5580 | NV | 0   | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5580 | NV | 10  | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5580 | NV | 20  | -20000.00 | -3.584229 | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5580 | NV | 30  | 20000.00  | 3.584229  | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5580 | NV | 40  | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI       | Ant2 | 5580 | NV | 50  | 0.00      | 0.000000  | 20 | PASS |

|                |      |      |    |     |           |           |    |      |
|----------------|------|------|----|-----|-----------|-----------|----|------|
| MO             |      |      |    |     |           |           |    |      |
| 11AC20MI<br>MO | Ant1 | 5700 | NV | -30 | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5700 | NV | -20 | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5700 | NV | -10 | -20000.00 | -3.508772 | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5700 | NV | 0   | -20000.00 | -3.508772 | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5700 | NV | 10  | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5700 | NV | 20  | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5700 | NV | 30  | -20000.00 | -3.508772 | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5700 | NV | 40  | -20000.00 | -3.508772 | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5700 | NV | 50  | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5700 | NV | -30 | -20000.00 | -3.508772 | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5700 | NV | -20 | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5700 | NV | -10 | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5700 | NV | 0   | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5700 | NV | 10  | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5700 | NV | 20  | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5700 | NV | 30  | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5700 | NV | 40  | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5700 | NV | 50  | -20000.00 | -3.508772 | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5745 | NV | -30 | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5745 | NV | -20 | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI       | Ant1 | 5745 | NV | -10 | 20000.00  | 3.481288  | 20 | PASS |

|                |      |      |    |     |           |           |    |      |
|----------------|------|------|----|-----|-----------|-----------|----|------|
| MO             |      |      |    |     |           |           |    |      |
| 11AC20MI<br>MO | Ant1 | 5745 | NV | 0   | -20000.00 | -3.481288 | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5745 | NV | 10  | -20000.00 | -3.481288 | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5745 | NV | 20  | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5745 | NV | 30  | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5745 | NV | 40  | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5745 | NV | 50  | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5745 | NV | -30 | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5745 | NV | -20 | -20000.00 | -3.481288 | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5745 | NV | -10 | -20000.00 | -3.481288 | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5745 | NV | 0   | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5745 | NV | 10  | -20000.00 | -3.481288 | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5745 | NV | 20  | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5745 | NV | 30  | -20000.00 | -3.481288 | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5745 | NV | 40  | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5745 | NV | 50  | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5785 | NV | -30 | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5785 | NV | -20 | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5785 | NV | -10 | -20000.00 | -3.457217 | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5785 | NV | 0   | -20000.00 | -3.457217 | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5785 | NV | 10  | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI       | Ant1 | 5785 | NV | 20  | 0.00      | 0.000000  | 20 | PASS |

|                |      |      |    |     |           |           |    |      |
|----------------|------|------|----|-----|-----------|-----------|----|------|
| MO             |      |      |    |     |           |           |    |      |
| 11AC20MI<br>MO | Ant1 | 5785 | NV | 30  | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5785 | NV | 40  | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5785 | NV | 50  | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5785 | NV | -30 | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5785 | NV | -20 | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5785 | NV | -10 | -20000.00 | -3.457217 | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5785 | NV | 0   | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5785 | NV | 10  | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5785 | NV | 20  | -20000.00 | -3.457217 | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5785 | NV | 30  | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5785 | NV | 40  | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5785 | NV | 50  | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5825 | NV | -30 | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5825 | NV | -20 | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5825 | NV | -10 | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5825 | NV | 0   | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5825 | NV | 10  | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5825 | NV | 20  | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5825 | NV | 30  | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5825 | NV | 40  | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant1 | 5825 | NV | 50  | 0.00      | 0.000000  | 20 | PASS |

|                |      |      |    |     |           |           |    |      |
|----------------|------|------|----|-----|-----------|-----------|----|------|
| MO             |      |      |    |     |           |           |    |      |
| 11AC20MI<br>MO | Ant2 | 5825 | NV | -30 | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5825 | NV | -20 | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5825 | NV | -10 | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5825 | NV | 0   | -20000.00 | -3.433476 | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5825 | NV | 10  | -20000.00 | -3.433476 | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5825 | NV | 20  | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5825 | NV | 30  | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5825 | NV | 40  | 0.00      | 0.000000  | 20 | PASS |
| 11AC20MI<br>MO | Ant2 | 5825 | NV | 50  | 0.00      | 0.000000  | 20 | PASS |
| 11AC40MI<br>MO | Ant1 | 5190 | NV | -30 | 0.00      | 0.000000  | 20 | PASS |
| 11AC40MI<br>MO | Ant1 | 5190 | NV | -20 | 0.00      | 0.000000  | 20 | PASS |
| 11AC40MI<br>MO | Ant1 | 5190 | NV | -10 | 0.00      | 0.000000  | 20 | PASS |
| 11AC40MI<br>MO | Ant1 | 5190 | NV | 0   | 0.00      | 0.000000  | 20 | PASS |
| 11AC40MI<br>MO | Ant1 | 5190 | NV | 10  | 0.00      | 0.000000  | 20 | PASS |
| 11AC40MI<br>MO | Ant1 | 5190 | NV | 20  | 0.00      | 0.000000  | 20 | PASS |
| 11AC40MI<br>MO | Ant1 | 5190 | NV | 30  | 0.00      | 0.000000  | 20 | PASS |
| 11AC40MI<br>MO | Ant1 | 5190 | NV | 40  | 0.00      | 0.000000  | 20 | PASS |
| 11AC40MI<br>MO | Ant1 | 5190 | NV | 50  | 0.00      | 0.000000  | 20 | PASS |
| 11AC40MI<br>MO | Ant2 | 5190 | NV | -30 | 0.00      | 0.000000  | 20 | PASS |
| 11AC40MI<br>MO | Ant2 | 5190 | NV | -20 | 0.00      | 0.000000  | 20 | PASS |
| 11AC40MI       | Ant2 | 5190 | NV | -10 | 0.00      | 0.000000  | 20 | PASS |

|                |      |      |    |     |      |          |    |      |
|----------------|------|------|----|-----|------|----------|----|------|
| MO             |      |      |    |     |      |          |    |      |
| 11AC40MI<br>MO | Ant2 | 5190 | NV | 0   | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant2 | 5190 | NV | 10  | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant2 | 5190 | NV | 20  | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant2 | 5190 | NV | 30  | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant2 | 5190 | NV | 40  | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant2 | 5190 | NV | 50  | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant1 | 5230 | NV | -30 | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant1 | 5230 | NV | -20 | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant1 | 5230 | NV | -10 | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant1 | 5230 | NV | 0   | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant1 | 5230 | NV | 10  | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant1 | 5230 | NV | 20  | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant1 | 5230 | NV | 30  | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant1 | 5230 | NV | 40  | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant1 | 5230 | NV | 50  | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant2 | 5230 | NV | -30 | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant2 | 5230 | NV | -20 | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant2 | 5230 | NV | -10 | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant2 | 5230 | NV | 0   | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant2 | 5230 | NV | 10  | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI       | Ant2 | 5230 | NV | 20  | 0.00 | 0.000000 | 20 | PASS |

|                |      |      |    |     |          |          |    |      |
|----------------|------|------|----|-----|----------|----------|----|------|
| MO             |      |      |    |     |          |          |    |      |
| 11AC40MI<br>MO | Ant2 | 5230 | NV | 30  | 0.00     | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant2 | 5230 | NV | 40  | 0.00     | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant2 | 5230 | NV | 50  | 0.00     | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant1 | 5270 | NV | -30 | 0.00     | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant1 | 5270 | NV | -20 | 0.00     | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant1 | 5270 | NV | -10 | 0.00     | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant1 | 5270 | NV | 0   | 0.00     | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant1 | 5270 | NV | 10  | 0.00     | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant1 | 5270 | NV | 20  | 0.00     | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant1 | 5270 | NV | 30  | 0.00     | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant1 | 5270 | NV | 40  | 0.00     | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant1 | 5270 | NV | 50  | 0.00     | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant2 | 5270 | NV | -30 | 0.00     | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant2 | 5270 | NV | -20 | 40000.00 | 7.590133 | 20 | PASS |
| 11AC40MI<br>MO | Ant2 | 5270 | NV | -10 | 0.00     | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant2 | 5270 | NV | 0   | 0.00     | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant2 | 5270 | NV | 10  | 0.00     | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant2 | 5270 | NV | 20  | 0.00     | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant2 | 5270 | NV | 30  | 0.00     | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant2 | 5270 | NV | 40  | 0.00     | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant2 | 5270 | NV | 50  | 0.00     | 0.000000 | 20 | PASS |

|                |      |      |    |     |      |          |    |      |
|----------------|------|------|----|-----|------|----------|----|------|
| MO             |      |      |    |     |      |          |    |      |
| 11AC40MI<br>MO | Ant1 | 5310 | NV | -30 | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant1 | 5310 | NV | -20 | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant1 | 5310 | NV | -10 | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant1 | 5310 | NV | 0   | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant1 | 5310 | NV | 10  | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant1 | 5310 | NV | 20  | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant1 | 5310 | NV | 30  | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant1 | 5310 | NV | 40  | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant1 | 5310 | NV | 50  | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant2 | 5310 | NV | -30 | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant2 | 5310 | NV | -20 | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant2 | 5310 | NV | -10 | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant2 | 5310 | NV | 0   | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant2 | 5310 | NV | 10  | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant2 | 5310 | NV | 20  | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant2 | 5310 | NV | 30  | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant2 | 5310 | NV | 40  | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant2 | 5310 | NV | 50  | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant1 | 5510 | NV | -30 | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant1 | 5510 | NV | -20 | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI       | Ant1 | 5510 | NV | -10 | 0.00 | 0.000000 | 20 | PASS |

|                |      |      |    |     |      |          |    |      |
|----------------|------|------|----|-----|------|----------|----|------|
| MO             |      |      |    |     |      |          |    |      |
| 11AC40MI<br>MO | Ant1 | 5510 | NV | 0   | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant1 | 5510 | NV | 10  | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant1 | 5510 | NV | 20  | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant1 | 5510 | NV | 30  | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant1 | 5510 | NV | 40  | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant1 | 5510 | NV | 50  | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant2 | 5510 | NV | -30 | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant2 | 5510 | NV | -20 | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant2 | 5510 | NV | -10 | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant2 | 5510 | NV | 0   | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant2 | 5510 | NV | 10  | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant2 | 5510 | NV | 20  | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant2 | 5510 | NV | 30  | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant2 | 5510 | NV | 40  | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant2 | 5510 | NV | 50  | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant1 | 5550 | NV | -30 | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant1 | 5550 | NV | -20 | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant1 | 5550 | NV | -10 | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant1 | 5550 | NV | 0   | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant1 | 5550 | NV | 10  | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI       | Ant1 | 5550 | NV | 20  | 0.00 | 0.000000 | 20 | PASS |

|                |      |      |    |     |      |          |    |      |
|----------------|------|------|----|-----|------|----------|----|------|
| MO             |      |      |    |     |      |          |    |      |
| 11AC40MI<br>MO | Ant1 | 5550 | NV | 30  | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant1 | 5550 | NV | 40  | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant1 | 5550 | NV | 50  | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant2 | 5550 | NV | -30 | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant2 | 5550 | NV | -20 | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant2 | 5550 | NV | -10 | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant2 | 5550 | NV | 0   | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant2 | 5550 | NV | 10  | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant2 | 5550 | NV | 20  | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant2 | 5550 | NV | 30  | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant2 | 5550 | NV | 40  | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant2 | 5550 | NV | 50  | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant1 | 5670 | NV | -30 | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant1 | 5670 | NV | -20 | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant1 | 5670 | NV | -10 | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant1 | 5670 | NV | 0   | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant1 | 5670 | NV | 10  | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant1 | 5670 | NV | 20  | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant1 | 5670 | NV | 30  | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant1 | 5670 | NV | 40  | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI       | Ant1 | 5670 | NV | 50  | 0.00 | 0.000000 | 20 | PASS |

|                |      |      |    |     |      |          |    |      |
|----------------|------|------|----|-----|------|----------|----|------|
| MO             |      |      |    |     |      |          |    |      |
| 11AC40MI<br>MO | Ant2 | 5670 | NV | -30 | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant2 | 5670 | NV | -20 | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant2 | 5670 | NV | -10 | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant2 | 5670 | NV | 0   | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant2 | 5670 | NV | 10  | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant2 | 5670 | NV | 20  | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant2 | 5670 | NV | 30  | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant2 | 5670 | NV | 40  | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant2 | 5670 | NV | 50  | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant1 | 5755 | NV | -30 | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant1 | 5755 | NV | -20 | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant1 | 5755 | NV | -10 | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant1 | 5755 | NV | 0   | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant1 | 5755 | NV | 10  | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant1 | 5755 | NV | 20  | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant1 | 5755 | NV | 30  | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant1 | 5755 | NV | 40  | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant1 | 5755 | NV | 50  | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant2 | 5755 | NV | -30 | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant2 | 5755 | NV | -20 | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI       | Ant2 | 5755 | NV | -10 | 0.00 | 0.000000 | 20 | PASS |

|                |      |      |    |     |      |          |    |      |
|----------------|------|------|----|-----|------|----------|----|------|
| MO             |      |      |    |     |      |          |    |      |
| 11AC40MI<br>MO | Ant2 | 5755 | NV | 0   | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant2 | 5755 | NV | 10  | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant2 | 5755 | NV | 20  | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant2 | 5755 | NV | 30  | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant2 | 5755 | NV | 40  | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant2 | 5755 | NV | 50  | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant1 | 5795 | NV | -30 | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant1 | 5795 | NV | -20 | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant1 | 5795 | NV | -10 | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant1 | 5795 | NV | 0   | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant1 | 5795 | NV | 10  | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant1 | 5795 | NV | 20  | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant1 | 5795 | NV | 30  | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant1 | 5795 | NV | 40  | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant1 | 5795 | NV | 50  | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant2 | 5795 | NV | -30 | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant2 | 5795 | NV | -20 | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant2 | 5795 | NV | -10 | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant2 | 5795 | NV | 0   | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant2 | 5795 | NV | 10  | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI       | Ant2 | 5795 | NV | 20  | 0.00 | 0.000000 | 20 | PASS |

|                |      |      |    |     |      |          |    |      |
|----------------|------|------|----|-----|------|----------|----|------|
| MO             |      |      |    |     |      |          |    |      |
| 11AC40MI<br>MO | Ant2 | 5795 | NV | 30  | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant2 | 5795 | NV | 40  | 0.00 | 0.000000 | 20 | PASS |
| 11AC40MI<br>MO | Ant2 | 5795 | NV | 50  | 0.00 | 0.000000 | 20 | PASS |
| 11AC80MI<br>MO | Ant1 | 5210 | NV | -30 | 0.00 | 0.000000 | 20 | PASS |
| 11AC80MI<br>MO | Ant1 | 5210 | NV | -20 | 0.00 | 0.000000 | 20 | PASS |
| 11AC80MI<br>MO | Ant1 | 5210 | NV | -10 | 0.00 | 0.000000 | 20 | PASS |
| 11AC80MI<br>MO | Ant1 | 5210 | NV | 0   | 0.00 | 0.000000 | 20 | PASS |
| 11AC80MI<br>MO | Ant1 | 5210 | NV | 10  | 0.00 | 0.000000 | 20 | PASS |
| 11AC80MI<br>MO | Ant1 | 5210 | NV | 20  | 0.00 | 0.000000 | 20 | PASS |
| 11AC80MI<br>MO | Ant1 | 5210 | NV | 30  | 0.00 | 0.000000 | 20 | PASS |
| 11AC80MI<br>MO | Ant1 | 5210 | NV | 40  | 0.00 | 0.000000 | 20 | PASS |
| 11AC80MI<br>MO | Ant1 | 5210 | NV | 50  | 0.00 | 0.000000 | 20 | PASS |
| 11AC80MI<br>MO | Ant2 | 5210 | NV | -30 | 0.00 | 0.000000 | 20 | PASS |
| 11AC80MI<br>MO | Ant2 | 5210 | NV | -20 | 0.00 | 0.000000 | 20 | PASS |
| 11AC80MI<br>MO | Ant2 | 5210 | NV | -10 | 0.00 | 0.000000 | 20 | PASS |
| 11AC80MI<br>MO | Ant2 | 5210 | NV | 0   | 0.00 | 0.000000 | 20 | PASS |
| 11AC80MI<br>MO | Ant2 | 5210 | NV | 10  | 0.00 | 0.000000 | 20 | PASS |
| 11AC80MI<br>MO | Ant2 | 5210 | NV | 20  | 0.00 | 0.000000 | 20 | PASS |
| 11AC80MI<br>MO | Ant2 | 5210 | NV | 30  | 0.00 | 0.000000 | 20 | PASS |
| 11AC80MI<br>MO | Ant2 | 5210 | NV | 40  | 0.00 | 0.000000 | 20 | PASS |
| 11AC80MI<br>MO | Ant2 | 5210 | NV | 50  | 0.00 | 0.000000 | 20 | PASS |

|                |      |      |    |     |      |          |    |      |
|----------------|------|------|----|-----|------|----------|----|------|
| MO             |      |      |    |     |      |          |    |      |
| 11AC80MI<br>MO | Ant1 | 5290 | NV | -30 | 0.00 | 0.000000 | 20 | PASS |
| 11AC80MI<br>MO | Ant1 | 5290 | NV | -20 | 0.00 | 0.000000 | 20 | PASS |
| 11AC80MI<br>MO | Ant1 | 5290 | NV | -10 | 0.00 | 0.000000 | 20 | PASS |
| 11AC80MI<br>MO | Ant1 | 5290 | NV | 0   | 0.00 | 0.000000 | 20 | PASS |
| 11AC80MI<br>MO | Ant1 | 5290 | NV | 10  | 0.00 | 0.000000 | 20 | PASS |
| 11AC80MI<br>MO | Ant1 | 5290 | NV | 20  | 0.00 | 0.000000 | 20 | PASS |
| 11AC80MI<br>MO | Ant1 | 5290 | NV | 30  | 0.00 | 0.000000 | 20 | PASS |
| 11AC80MI<br>MO | Ant1 | 5290 | NV | 40  | 0.00 | 0.000000 | 20 | PASS |
| 11AC80MI<br>MO | Ant1 | 5290 | NV | 50  | 0.00 | 0.000000 | 20 | PASS |
| 11AC80MI<br>MO | Ant2 | 5290 | NV | -30 | 0.00 | 0.000000 | 20 | PASS |
| 11AC80MI<br>MO | Ant2 | 5290 | NV | -20 | 0.00 | 0.000000 | 20 | PASS |
| 11AC80MI<br>MO | Ant2 | 5290 | NV | -10 | 0.00 | 0.000000 | 20 | PASS |
| 11AC80MI<br>MO | Ant2 | 5290 | NV | 0   | 0.00 | 0.000000 | 20 | PASS |
| 11AC80MI<br>MO | Ant2 | 5290 | NV | 10  | 0.00 | 0.000000 | 20 | PASS |
| 11AC80MI<br>MO | Ant2 | 5290 | NV | 20  | 0.00 | 0.000000 | 20 | PASS |
| 11AC80MI<br>MO | Ant2 | 5290 | NV | 30  | 0.00 | 0.000000 | 20 | PASS |
| 11AC80MI<br>MO | Ant2 | 5290 | NV | 40  | 0.00 | 0.000000 | 20 | PASS |
| 11AC80MI<br>MO | Ant2 | 5290 | NV | 50  | 0.00 | 0.000000 | 20 | PASS |
| 11AC80MI<br>MO | Ant1 | 5530 | NV | -30 | 0.00 | 0.000000 | 20 | PASS |
| 11AC80MI<br>MO | Ant1 | 5530 | NV | -20 | 0.00 | 0.000000 | 20 | PASS |
| 11AC80MI       | Ant1 | 5530 | NV | -10 | 0.00 | 0.000000 | 20 | PASS |

|                |      |      |    |     |      |          |    |      |
|----------------|------|------|----|-----|------|----------|----|------|
| MO             |      |      |    |     |      |          |    |      |
| 11AC80MI<br>MO | Ant1 | 5530 | NV | 0   | 0.00 | 0.000000 | 20 | PASS |
| 11AC80MI<br>MO | Ant1 | 5530 | NV | 10  | 0.00 | 0.000000 | 20 | PASS |
| 11AC80MI<br>MO | Ant1 | 5530 | NV | 20  | 0.00 | 0.000000 | 20 | PASS |
| 11AC80MI<br>MO | Ant1 | 5530 | NV | 30  | 0.00 | 0.000000 | 20 | PASS |
| 11AC80MI<br>MO | Ant1 | 5530 | NV | 40  | 0.00 | 0.000000 | 20 | PASS |
| 11AC80MI<br>MO | Ant1 | 5530 | NV | 50  | 0.00 | 0.000000 | 20 | PASS |
| 11AC80MI<br>MO | Ant2 | 5530 | NV | -30 | 0.00 | 0.000000 | 20 | PASS |
| 11AC80MI<br>MO | Ant2 | 5530 | NV | -20 | 0.00 | 0.000000 | 20 | PASS |
| 11AC80MI<br>MO | Ant2 | 5530 | NV | -10 | 0.00 | 0.000000 | 20 | PASS |
| 11AC80MI<br>MO | Ant2 | 5530 | NV | 0   | 0.00 | 0.000000 | 20 | PASS |
| 11AC80MI<br>MO | Ant2 | 5530 | NV | 10  | 0.00 | 0.000000 | 20 | PASS |
| 11AC80MI<br>MO | Ant2 | 5530 | NV | 20  | 0.00 | 0.000000 | 20 | PASS |
| 11AC80MI<br>MO | Ant2 | 5530 | NV | 30  | 0.00 | 0.000000 | 20 | PASS |
| 11AC80MI<br>MO | Ant2 | 5530 | NV | 40  | 0.00 | 0.000000 | 20 | PASS |
| 11AC80MI<br>MO | Ant2 | 5530 | NV | 50  | 0.00 | 0.000000 | 20 | PASS |
| 11AC80MI<br>MO | Ant1 | 5610 | NV | -30 | 0.00 | 0.000000 | 20 | PASS |
| 11AC80MI<br>MO | Ant1 | 5610 | NV | -20 | 0.00 | 0.000000 | 20 | PASS |
| 11AC80MI<br>MO | Ant1 | 5610 | NV | -10 | 0.00 | 0.000000 | 20 | PASS |
| 11AC80MI<br>MO | Ant1 | 5610 | NV | 0   | 0.00 | 0.000000 | 20 | PASS |
| 11AC80MI<br>MO | Ant1 | 5610 | NV | 10  | 0.00 | 0.000000 | 20 | PASS |
| 11AC80MI       | Ant1 | 5610 | NV | 20  | 0.00 | 0.000000 | 20 | PASS |

|                |      |      |    |     |      |          |    |      |
|----------------|------|------|----|-----|------|----------|----|------|
| MO             |      |      |    |     |      |          |    |      |
| 11AC80MI<br>MO | Ant1 | 5610 | NV | 30  | 0.00 | 0.000000 | 20 | PASS |
| 11AC80MI<br>MO | Ant1 | 5610 | NV | 40  | 0.00 | 0.000000 | 20 | PASS |
| 11AC80MI<br>MO | Ant1 | 5610 | NV | 50  | 0.00 | 0.000000 | 20 | PASS |
| 11AC80MI<br>MO | Ant2 | 5610 | NV | -30 | 0.00 | 0.000000 | 20 | PASS |
| 11AC80MI<br>MO | Ant2 | 5610 | NV | -20 | 0.00 | 0.000000 | 20 | PASS |
| 11AC80MI<br>MO | Ant2 | 5610 | NV | -10 | 0.00 | 0.000000 | 20 | PASS |
| 11AC80MI<br>MO | Ant2 | 5610 | NV | 0   | 0.00 | 0.000000 | 20 | PASS |
| 11AC80MI<br>MO | Ant2 | 5610 | NV | 10  | 0.00 | 0.000000 | 20 | PASS |
| 11AC80MI<br>MO | Ant2 | 5610 | NV | 20  | 0.00 | 0.000000 | 20 | PASS |
| 11AC80MI<br>MO | Ant2 | 5610 | NV | 30  | 0.00 | 0.000000 | 20 | PASS |
| 11AC80MI<br>MO | Ant2 | 5610 | NV | 40  | 0.00 | 0.000000 | 20 | PASS |
| 11AC80MI<br>MO | Ant2 | 5610 | NV | 50  | 0.00 | 0.000000 | 20 | PASS |
| 11AC80MI<br>MO | Ant1 | 5775 | NV | -30 | 0.00 | 0.000000 | 20 | PASS |
| 11AC80MI<br>MO | Ant1 | 5775 | NV | -20 | 0.00 | 0.000000 | 20 | PASS |
| 11AC80MI<br>MO | Ant1 | 5775 | NV | -10 | 0.00 | 0.000000 | 20 | PASS |
| 11AC80MI<br>MO | Ant1 | 5775 | NV | 0   | 0.00 | 0.000000 | 20 | PASS |
| 11AC80MI<br>MO | Ant1 | 5775 | NV | 10  | 0.00 | 0.000000 | 20 | PASS |
| 11AC80MI<br>MO | Ant1 | 5775 | NV | 20  | 0.00 | 0.000000 | 20 | PASS |
| 11AC80MI<br>MO | Ant1 | 5775 | NV | 30  | 0.00 | 0.000000 | 20 | PASS |
| 11AC80MI<br>MO | Ant1 | 5775 | NV | 40  | 0.00 | 0.000000 | 20 | PASS |
| 11AC80MI       | Ant1 | 5775 | NV | 50  | 0.00 | 0.000000 | 20 | PASS |

|                 |      |      |    |     |      |          |    |      |
|-----------------|------|------|----|-----|------|----------|----|------|
| MO              |      |      |    |     |      |          |    |      |
| 11AC80MI<br>MO  | Ant2 | 5775 | NV | -30 | 0.00 | 0.000000 | 20 | PASS |
| 11AC80MI<br>MO  | Ant2 | 5775 | NV | -20 | 0.00 | 0.000000 | 20 | PASS |
| 11AC80MI<br>MO  | Ant2 | 5775 | NV | -10 | 0.00 | 0.000000 | 20 | PASS |
| 11AC80MI<br>MO  | Ant2 | 5775 | NV | 0   | 0.00 | 0.000000 | 20 | PASS |
| 11AC80MI<br>MO  | Ant2 | 5775 | NV | 10  | 0.00 | 0.000000 | 20 | PASS |
| 11AC80MI<br>MO  | Ant2 | 5775 | NV | 20  | 0.00 | 0.000000 | 20 | PASS |
| 11AC80MI<br>MO  | Ant2 | 5775 | NV | 30  | 0.00 | 0.000000 | 20 | PASS |
| 11AC80MI<br>MO  | Ant2 | 5775 | NV | 40  | 0.00 | 0.000000 | 20 | PASS |
| 11AC80MI<br>MO  | Ant2 | 5775 | NV | 50  | 0.00 | 0.000000 | 20 | PASS |
| 11AC160MI<br>MO | Ant1 | 5250 | NV | -30 | 0.00 | 0.000000 | 20 | PASS |
| 11AC160MI<br>MO | Ant1 | 5250 | NV | -20 | 0.00 | 0.000000 | 20 | PASS |
| 11AC160MI<br>MO | Ant1 | 5250 | NV | -10 | 0.00 | 0.000000 | 20 | PASS |
| 11AC160MI<br>MO | Ant1 | 5250 | NV | 0   | 0.00 | 0.000000 | 20 | PASS |
| 11AC160MI<br>MO | Ant1 | 5250 | NV | 10  | 0.00 | 0.000000 | 20 | PASS |
| 11AC160MI<br>MO | Ant1 | 5250 | NV | 20  | 0.00 | 0.000000 | 20 | PASS |
| 11AC160MI<br>MO | Ant1 | 5250 | NV | 30  | 0.00 | 0.000000 | 20 | PASS |
| 11AC160MI<br>MO | Ant1 | 5250 | NV | 40  | 0.00 | 0.000000 | 20 | PASS |
| 11AC160MI<br>MO | Ant1 | 5250 | NV | 50  | 0.00 | 0.000000 | 20 | PASS |
| 11AC160MI<br>MO | Ant2 | 5250 | NV | -30 | 0.00 | 0.000000 | 20 | PASS |
| 11AC160MI<br>MO | Ant2 | 5250 | NV | -20 | 0.00 | 0.000000 | 20 | PASS |
| 11AC160MI       | Ant2 | 5250 | NV | -10 | 0.00 | 0.000000 | 20 | PASS |

|                 |      |      |    |     |      |          |    |      |
|-----------------|------|------|----|-----|------|----------|----|------|
| MO              |      |      |    |     |      |          |    |      |
| 11AC160MI<br>MO | Ant2 | 5250 | NV | 0   | 0.00 | 0.000000 | 20 | PASS |
| 11AC160MI<br>MO | Ant2 | 5250 | NV | 10  | 0.00 | 0.000000 | 20 | PASS |
| 11AC160MI<br>MO | Ant2 | 5250 | NV | 20  | 0.00 | 0.000000 | 20 | PASS |
| 11AC160MI<br>MO | Ant2 | 5250 | NV | 30  | 0.00 | 0.000000 | 20 | PASS |
| 11AC160MI<br>MO | Ant2 | 5250 | NV | 40  | 0.00 | 0.000000 | 20 | PASS |
| 11AC160MI<br>MO | Ant2 | 5250 | NV | 50  | 0.00 | 0.000000 | 20 | PASS |
| 11AC160MI<br>MO | Ant1 | 5570 | NV | -30 | 0.00 | 0.000000 | 20 | PASS |
| 11AC160MI<br>MO | Ant1 | 5570 | NV | -20 | 0.00 | 0.000000 | 20 | PASS |
| 11AC160MI<br>MO | Ant1 | 5570 | NV | -10 | 0.00 | 0.000000 | 20 | PASS |
| 11AC160MI<br>MO | Ant1 | 5570 | NV | 0   | 0.00 | 0.000000 | 20 | PASS |
| 11AC160MI<br>MO | Ant1 | 5570 | NV | 10  | 0.00 | 0.000000 | 20 | PASS |
| 11AC160MI<br>MO | Ant1 | 5570 | NV | 20  | 0.00 | 0.000000 | 20 | PASS |
| 11AC160MI<br>MO | Ant1 | 5570 | NV | 30  | 0.00 | 0.000000 | 20 | PASS |
| 11AC160MI<br>MO | Ant1 | 5570 | NV | 40  | 0.00 | 0.000000 | 20 | PASS |
| 11AC160MI<br>MO | Ant1 | 5570 | NV | 50  | 0.00 | 0.000000 | 20 | PASS |
| 11AC160MI<br>MO | Ant2 | 5570 | NV | -30 | 0.00 | 0.000000 | 20 | PASS |
| 11AC160MI<br>MO | Ant2 | 5570 | NV | -20 | 0.00 | 0.000000 | 20 | PASS |
| 11AC160MI<br>MO | Ant2 | 5570 | NV | -10 | 0.00 | 0.000000 | 20 | PASS |
| 11AC160MI<br>MO | Ant2 | 5570 | NV | 0   | 0.00 | 0.000000 | 20 | PASS |
| 11AC160MI<br>MO | Ant2 | 5570 | NV | 10  | 0.00 | 0.000000 | 20 | PASS |
| 11AC160MI       | Ant2 | 5570 | NV | 20  | 0.00 | 0.000000 | 20 | PASS |

|                 |      |      |    |     |      |          |    |      |
|-----------------|------|------|----|-----|------|----------|----|------|
| MO              |      |      |    |     |      |          |    |      |
| 11AC160MI<br>MO | Ant2 | 5570 | NV | 30  | 0.00 | 0.000000 | 20 | PASS |
| 11AC160MI<br>MO | Ant2 | 5570 | NV | 40  | 0.00 | 0.000000 | 20 | PASS |
| 11AC160MI<br>MO | Ant2 | 5570 | NV | 50  | 0.00 | 0.000000 | 20 | PASS |
| 11AX20MI<br>MO  | Ant1 | 5180 | NV | -30 | 0.00 | 0.000000 | 20 | PASS |
| 11AX20MI<br>MO  | Ant1 | 5180 | NV | -20 | 0.00 | 0.000000 | 20 | PASS |
| 11AX20MI<br>MO  | Ant1 | 5180 | NV | -10 | 0.00 | 0.000000 | 20 | PASS |
| 11AX20MI<br>MO  | Ant1 | 5180 | NV | 0   | 0.00 | 0.000000 | 20 | PASS |
| 11AX20MI<br>MO  | Ant1 | 5180 | NV | 10  | 0.00 | 0.000000 | 20 | PASS |
| 11AX20MI<br>MO  | Ant1 | 5180 | NV | 20  | 0.00 | 0.000000 | 20 | PASS |
| 11AX20MI<br>MO  | Ant1 | 5180 | NV | 30  | 0.00 | 0.000000 | 20 | PASS |
| 11AX20MI<br>MO  | Ant1 | 5180 | NV | 40  | 0.00 | 0.000000 | 20 | PASS |
| 11AX20MI<br>MO  | Ant1 | 5180 | NV | 50  | 0.00 | 0.000000 | 20 | PASS |
| 11AX20MI<br>MO  | Ant2 | 5180 | NV | -30 | 0.00 | 0.000000 | 20 | PASS |
| 11AX20MI<br>MO  | Ant2 | 5180 | NV | -20 | 0.00 | 0.000000 | 20 | PASS |
| 11AX20MI<br>MO  | Ant2 | 5180 | NV | -10 | 0.00 | 0.000000 | 20 | PASS |
| 11AX20MI<br>MO  | Ant2 | 5180 | NV | 0   | 0.00 | 0.000000 | 20 | PASS |
| 11AX20MI<br>MO  | Ant2 | 5180 | NV | 10  | 0.00 | 0.000000 | 20 | PASS |
| 11AX20MI<br>MO  | Ant2 | 5180 | NV | 20  | 0.00 | 0.000000 | 20 | PASS |
| 11AX20MI<br>MO  | Ant2 | 5180 | NV | 30  | 0.00 | 0.000000 | 20 | PASS |
| 11AX20MI<br>MO  | Ant2 | 5180 | NV | 40  | 0.00 | 0.000000 | 20 | PASS |
| 11AX20MI        | Ant2 | 5180 | NV | 50  | 0.00 | 0.000000 | 20 | PASS |

|                |      |      |    |     |           |           |    |      |
|----------------|------|------|----|-----|-----------|-----------|----|------|
| MO             |      |      |    |     |           |           |    |      |
| 11AX20MI<br>MO | Ant1 | 5200 | NV | -30 | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant1 | 5200 | NV | -20 | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant1 | 5200 | NV | -10 | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant1 | 5200 | NV | 0   | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant1 | 5200 | NV | 10  | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant1 | 5200 | NV | 20  | -20000.00 | -3.846154 | 20 | PASS |
| 11AX20MI<br>MO | Ant1 | 5200 | NV | 30  | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant1 | 5200 | NV | 40  | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant1 | 5200 | NV | 50  | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5200 | NV | -30 | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5200 | NV | -20 | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5200 | NV | -10 | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5200 | NV | 0   | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5200 | NV | 10  | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5200 | NV | 20  | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5200 | NV | 30  | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5200 | NV | 40  | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5200 | NV | 50  | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant1 | 5240 | NV | -30 | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant1 | 5240 | NV | -20 | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI       | Ant1 | 5240 | NV | -10 | 0.00      | 0.000000  | 20 | PASS |

|                |      |      |    |     |           |           |    |      |
|----------------|------|------|----|-----|-----------|-----------|----|------|
| MO             |      |      |    |     |           |           |    |      |
| 11AX20MI<br>MO | Ant1 | 5240 | NV | 0   | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant1 | 5240 | NV | 10  | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant1 | 5240 | NV | 20  | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant1 | 5240 | NV | 30  | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant1 | 5240 | NV | 40  | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant1 | 5240 | NV | 50  | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5240 | NV | -30 | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5240 | NV | -20 | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5240 | NV | -10 | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5240 | NV | 0   | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5240 | NV | 10  | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5240 | NV | 20  | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5240 | NV | 30  | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5240 | NV | 40  | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5240 | NV | 50  | -20000.00 | -3.816794 | 20 | PASS |
| 11AX20MI<br>MO | Ant1 | 5260 | NV | -30 | 20000.00  | 3.802281  | 20 | PASS |
| 11AX20MI<br>MO | Ant1 | 5260 | NV | -20 | 20000.00  | 3.802281  | 20 | PASS |
| 11AX20MI<br>MO | Ant1 | 5260 | NV | -10 | 20000.00  | 3.802281  | 20 | PASS |
| 11AX20MI<br>MO | Ant1 | 5260 | NV | 0   | 20000.00  | 3.802281  | 20 | PASS |
| 11AX20MI<br>MO | Ant1 | 5260 | NV | 10  | 20000.00  | 3.802281  | 20 | PASS |
| 11AX20MI       | Ant1 | 5260 | NV | 20  | 20000.00  | 3.802281  | 20 | PASS |

|                |      |      |    |     |          |          |    |      |
|----------------|------|------|----|-----|----------|----------|----|------|
| MO             |      |      |    |     |          |          |    |      |
| 11AX20MI<br>MO | Ant1 | 5260 | NV | 30  | 0.00     | 0.000000 | 20 | PASS |
| 11AX20MI<br>MO | Ant1 | 5260 | NV | 40  | 20000.00 | 3.802281 | 20 | PASS |
| 11AX20MI<br>MO | Ant1 | 5260 | NV | 50  | 20000.00 | 3.802281 | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5260 | NV | -30 | 0.00     | 0.000000 | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5260 | NV | -20 | 0.00     | 0.000000 | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5260 | NV | -10 | 0.00     | 0.000000 | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5260 | NV | 0   | 0.00     | 0.000000 | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5260 | NV | 10  | 0.00     | 0.000000 | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5260 | NV | 20  | 0.00     | 0.000000 | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5260 | NV | 30  | 0.00     | 0.000000 | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5260 | NV | 40  | 0.00     | 0.000000 | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5260 | NV | 50  | 0.00     | 0.000000 | 20 | PASS |
| 11AX20MI<br>MO | Ant1 | 5280 | NV | -30 | 0.00     | 0.000000 | 20 | PASS |
| 11AX20MI<br>MO | Ant1 | 5280 | NV | -20 | 0.00     | 0.000000 | 20 | PASS |
| 11AX20MI<br>MO | Ant1 | 5280 | NV | -10 | 0.00     | 0.000000 | 20 | PASS |
| 11AX20MI<br>MO | Ant1 | 5280 | NV | 0   | 0.00     | 0.000000 | 20 | PASS |
| 11AX20MI<br>MO | Ant1 | 5280 | NV | 10  | 0.00     | 0.000000 | 20 | PASS |
| 11AX20MI<br>MO | Ant1 | 5280 | NV | 20  | 0.00     | 0.000000 | 20 | PASS |
| 11AX20MI<br>MO | Ant1 | 5280 | NV | 30  | 0.00     | 0.000000 | 20 | PASS |
| 11AX20MI<br>MO | Ant1 | 5280 | NV | 40  | 0.00     | 0.000000 | 20 | PASS |
| 11AX20MI       | Ant1 | 5280 | NV | 50  | 0.00     | 0.000000 | 20 | PASS |

|                |      |      |    |     |           |           |    |      |
|----------------|------|------|----|-----|-----------|-----------|----|------|
| MO             |      |      |    |     |           |           |    |      |
| 11AX20MI<br>MO | Ant2 | 5280 | NV | -30 | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5280 | NV | -20 | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5280 | NV | -10 | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5280 | NV | 0   | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5280 | NV | 10  | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5280 | NV | 20  | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5280 | NV | 30  | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5280 | NV | 40  | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5280 | NV | 50  | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant1 | 5320 | NV | -30 | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant1 | 5320 | NV | -20 | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant1 | 5320 | NV | -10 | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant1 | 5320 | NV | 0   | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant1 | 5320 | NV | 10  | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant1 | 5320 | NV | 20  | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant1 | 5320 | NV | 30  | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant1 | 5320 | NV | 40  | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant1 | 5320 | NV | 50  | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5320 | NV | -30 | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5320 | NV | -20 | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI       | Ant2 | 5320 | NV | -10 | -20000.00 | -3.759398 | 20 | PASS |

|                |      |      |    |     |           |           |    |      |
|----------------|------|------|----|-----|-----------|-----------|----|------|
| MO             |      |      |    |     |           |           |    |      |
| 11AX20MI<br>MO | Ant2 | 5320 | NV | 0   | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5320 | NV | 10  | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5320 | NV | 20  | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5320 | NV | 30  | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5320 | NV | 40  | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5320 | NV | 50  | -20000.00 | -3.759398 | 20 | PASS |
| 11AX20MI<br>MO | Ant1 | 5500 | NV | -30 | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant1 | 5500 | NV | -20 | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant1 | 5500 | NV | -10 | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant1 | 5500 | NV | 0   | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant1 | 5500 | NV | 10  | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant1 | 5500 | NV | 20  | -20000.00 | -3.636364 | 20 | PASS |
| 11AX20MI<br>MO | Ant1 | 5500 | NV | 30  | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant1 | 5500 | NV | 40  | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant1 | 5500 | NV | 50  | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5500 | NV | -30 | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5500 | NV | -20 | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5500 | NV | -10 | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5500 | NV | 0   | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5500 | NV | 10  | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI       | Ant2 | 5500 | NV | 20  | 0.00      | 0.000000  | 20 | PASS |

|                |      |      |    |     |           |           |    |      |
|----------------|------|------|----|-----|-----------|-----------|----|------|
| MO             |      |      |    |     |           |           |    |      |
| 11AX20MI<br>MO | Ant2 | 5500 | NV | 30  | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5500 | NV | 40  | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5500 | NV | 50  | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant1 | 5580 | NV | -30 | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant1 | 5580 | NV | -20 | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant1 | 5580 | NV | -10 | -20000.00 | -3.584229 | 20 | PASS |
| 11AX20MI<br>MO | Ant1 | 5580 | NV | 0   | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant1 | 5580 | NV | 10  | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant1 | 5580 | NV | 20  | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant1 | 5580 | NV | 30  | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant1 | 5580 | NV | 40  | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant1 | 5580 | NV | 50  | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5580 | NV | -30 | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5580 | NV | -20 | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5580 | NV | -10 | -20000.00 | -3.584229 | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5580 | NV | 0   | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5580 | NV | 10  | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5580 | NV | 20  | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5580 | NV | 30  | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5580 | NV | 40  | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5580 | NV | 50  | 0.00      | 0.000000  | 20 | PASS |

|                |      |      |    |     |           |           |    |      |
|----------------|------|------|----|-----|-----------|-----------|----|------|
| MO             |      |      |    |     |           |           |    |      |
| 11AX20MI<br>MO | Ant1 | 5700 | NV | -30 | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant1 | 5700 | NV | -20 | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant1 | 5700 | NV | -10 | -20000.00 | -3.508772 | 20 | PASS |
| 11AX20MI<br>MO | Ant1 | 5700 | NV | 0   | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant1 | 5700 | NV | 10  | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant1 | 5700 | NV | 20  | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant1 | 5700 | NV | 30  | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant1 | 5700 | NV | 40  | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant1 | 5700 | NV | 50  | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5700 | NV | -30 | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5700 | NV | -20 | -20000.00 | -3.508772 | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5700 | NV | -10 | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5700 | NV | 0   | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5700 | NV | 10  | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5700 | NV | 20  | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5700 | NV | 30  | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5700 | NV | 40  | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5700 | NV | 50  | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant1 | 5745 | NV | -30 | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant1 | 5745 | NV | -20 | -20000.00 | -3.481288 | 20 | PASS |
| 11AX20MI       | Ant1 | 5745 | NV | -10 | -20000.00 | -3.481288 | 20 | PASS |

|                |      |      |    |     |           |           |    |      |
|----------------|------|------|----|-----|-----------|-----------|----|------|
| MO             |      |      |    |     |           |           |    |      |
| 11AX20MI<br>MO | Ant1 | 5745 | NV | 0   | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant1 | 5745 | NV | 10  | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant1 | 5745 | NV | 20  | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant1 | 5745 | NV | 30  | -20000.00 | -3.481288 | 20 | PASS |
| 11AX20MI<br>MO | Ant1 | 5745 | NV | 40  | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant1 | 5745 | NV | 50  | -20000.00 | -3.481288 | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5745 | NV | -30 | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5745 | NV | -20 | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5745 | NV | -10 | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5745 | NV | 0   | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5745 | NV | 10  | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5745 | NV | 20  | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5745 | NV | 30  | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5745 | NV | 40  | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5745 | NV | 50  | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant1 | 5785 | NV | -30 | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant1 | 5785 | NV | -20 | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant1 | 5785 | NV | -10 | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant1 | 5785 | NV | 0   | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant1 | 5785 | NV | 10  | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI       | Ant1 | 5785 | NV | 20  | 0.00      | 0.000000  | 20 | PASS |

|                |      |      |    |     |           |           |    |      |
|----------------|------|------|----|-----|-----------|-----------|----|------|
| MO             |      |      |    |     |           |           |    |      |
| 11AX20MI<br>MO | Ant1 | 5785 | NV | 30  | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant1 | 5785 | NV | 40  | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant1 | 5785 | NV | 50  | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5785 | NV | -30 | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5785 | NV | -20 | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5785 | NV | -10 | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5785 | NV | 0   | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5785 | NV | 10  | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5785 | NV | 20  | -20000.00 | -3.457217 | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5785 | NV | 30  | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5785 | NV | 40  | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5785 | NV | 50  | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant1 | 5825 | NV | -30 | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant1 | 5825 | NV | -20 | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant1 | 5825 | NV | -10 | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant1 | 5825 | NV | 0   | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant1 | 5825 | NV | 10  | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant1 | 5825 | NV | 20  | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant1 | 5825 | NV | 30  | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant1 | 5825 | NV | 40  | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI       | Ant1 | 5825 | NV | 50  | 0.00      | 0.000000  | 20 | PASS |

|                |      |      |    |     |           |           |    |      |
|----------------|------|------|----|-----|-----------|-----------|----|------|
| MO             |      |      |    |     |           |           |    |      |
| 11AX20MI<br>MO | Ant2 | 5825 | NV | -30 | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5825 | NV | -20 | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5825 | NV | -10 | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5825 | NV | 0   | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5825 | NV | 10  | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5825 | NV | 20  | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5825 | NV | 30  | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5825 | NV | 40  | 0.00      | 0.000000  | 20 | PASS |
| 11AX20MI<br>MO | Ant2 | 5825 | NV | 50  | 0.00      | 0.000000  | 20 | PASS |
| 11AX40MI<br>MO | Ant1 | 5190 | NV | -30 | -40000.00 | -7.707129 | 20 | PASS |
| 11AX40MI<br>MO | Ant1 | 5190 | NV | -20 | 0.00      | 0.000000  | 20 | PASS |
| 11AX40MI<br>MO | Ant1 | 5190 | NV | -10 | 0.00      | 0.000000  | 20 | PASS |
| 11AX40MI<br>MO | Ant1 | 5190 | NV | 0   | 0.00      | 0.000000  | 20 | PASS |
| 11AX40MI<br>MO | Ant1 | 5190 | NV | 10  | -40000.00 | -7.707129 | 20 | PASS |
| 11AX40MI<br>MO | Ant1 | 5190 | NV | 20  | -40000.00 | -7.707129 | 20 | PASS |
| 11AX40MI<br>MO | Ant1 | 5190 | NV | 30  | -40000.00 | -7.707129 | 20 | PASS |
| 11AX40MI<br>MO | Ant1 | 5190 | NV | 40  | 0.00      | 0.000000  | 20 | PASS |
| 11AX40MI<br>MO | Ant1 | 5190 | NV | 50  | -40000.00 | -7.707129 | 20 | PASS |
| 11AX40MI<br>MO | Ant2 | 5190 | NV | -30 | 0.00      | 0.000000  | 20 | PASS |
| 11AX40MI<br>MO | Ant2 | 5190 | NV | -20 | -40000.00 | -7.707129 | 20 | PASS |
| 11AX40MI       | Ant2 | 5190 | NV | -10 | 0.00      | 0.000000  | 20 | PASS |

|                |      |      |    |     |           |           |    |      |
|----------------|------|------|----|-----|-----------|-----------|----|------|
| MO             |      |      |    |     |           |           |    |      |
| 11AX40MI<br>MO | Ant2 | 5190 | NV | 0   | 0.00      | 0.000000  | 20 | PASS |
| 11AX40MI<br>MO | Ant2 | 5190 | NV | 10  | 0.00      | 0.000000  | 20 | PASS |
| 11AX40MI<br>MO | Ant2 | 5190 | NV | 20  | 0.00      | 0.000000  | 20 | PASS |
| 11AX40MI<br>MO | Ant2 | 5190 | NV | 30  | 0.00      | 0.000000  | 20 | PASS |
| 11AX40MI<br>MO | Ant2 | 5190 | NV | 40  | -40000.00 | -7.707129 | 20 | PASS |
| 11AX40MI<br>MO | Ant2 | 5190 | NV | 50  | 0.00      | 0.000000  | 20 | PASS |
| 11AX40MI<br>MO | Ant1 | 5230 | NV | -30 | 0.00      | 0.000000  | 20 | PASS |
| 11AX40MI<br>MO | Ant1 | 5230 | NV | -20 | -40000.00 | -7.648184 | 20 | PASS |
| 11AX40MI<br>MO | Ant1 | 5230 | NV | -10 | 0.00      | 0.000000  | 20 | PASS |
| 11AX40MI<br>MO | Ant1 | 5230 | NV | 0   | -40000.00 | -7.648184 | 20 | PASS |
| 11AX40MI<br>MO | Ant1 | 5230 | NV | 10  | 0.00      | 0.000000  | 20 | PASS |
| 11AX40MI<br>MO | Ant1 | 5230 | NV | 20  | 0.00      | 0.000000  | 20 | PASS |
| 11AX40MI<br>MO | Ant1 | 5230 | NV | 30  | 0.00      | 0.000000  | 20 | PASS |
| 11AX40MI<br>MO | Ant1 | 5230 | NV | 40  | 0.00      | 0.000000  | 20 | PASS |
| 11AX40MI<br>MO | Ant1 | 5230 | NV | 50  | -40000.00 | -7.648184 | 20 | PASS |
| 11AX40MI<br>MO | Ant2 | 5230 | NV | -30 | 0.00      | 0.000000  | 20 | PASS |
| 11AX40MI<br>MO | Ant2 | 5230 | NV | -20 | 0.00      | 0.000000  | 20 | PASS |
| 11AX40MI<br>MO | Ant2 | 5230 | NV | -10 | 0.00      | 0.000000  | 20 | PASS |
| 11AX40MI<br>MO | Ant2 | 5230 | NV | 0   | 0.00      | 0.000000  | 20 | PASS |
| 11AX40MI<br>MO | Ant2 | 5230 | NV | 10  | 0.00      | 0.000000  | 20 | PASS |
| 11AX40MI       | Ant2 | 5230 | NV | 20  | 0.00      | 0.000000  | 20 | PASS |

|                |      |      |    |     |           |           |    |      |
|----------------|------|------|----|-----|-----------|-----------|----|------|
| MO             |      |      |    |     |           |           |    |      |
| 11AX40MI<br>MO | Ant2 | 5230 | NV | 30  | 0.00      | 0.000000  | 20 | PASS |
| 11AX40MI<br>MO | Ant2 | 5230 | NV | 40  | -40000.00 | -7.648184 | 20 | PASS |
| 11AX40MI<br>MO | Ant2 | 5230 | NV | 50  | -40000.00 | -7.648184 | 20 | PASS |
| 11AX40MI<br>MO | Ant1 | 5270 | NV | -30 | -40000.00 | -7.590133 | 20 | PASS |
| 11AX40MI<br>MO | Ant1 | 5270 | NV | -20 | -40000.00 | -7.590133 | 20 | PASS |
| 11AX40MI<br>MO | Ant1 | 5270 | NV | -10 | -40000.00 | -7.590133 | 20 | PASS |
| 11AX40MI<br>MO | Ant1 | 5270 | NV | 0   | 0.00      | 0.000000  | 20 | PASS |
| 11AX40MI<br>MO | Ant1 | 5270 | NV | 10  | 0.00      | 0.000000  | 20 | PASS |
| 11AX40MI<br>MO | Ant1 | 5270 | NV | 20  | -40000.00 | -7.590133 | 20 | PASS |
| 11AX40MI<br>MO | Ant1 | 5270 | NV | 30  | 0.00      | 0.000000  | 20 | PASS |
| 11AX40MI<br>MO | Ant1 | 5270 | NV | 40  | -40000.00 | -7.590133 | 20 | PASS |
| 11AX40MI<br>MO | Ant1 | 5270 | NV | 50  | 0.00      | 0.000000  | 20 | PASS |
| 11AX40MI<br>MO | Ant2 | 5270 | NV | -30 | 0.00      | 0.000000  | 20 | PASS |
| 11AX40MI<br>MO | Ant2 | 5270 | NV | -20 | -40000.00 | -7.590133 | 20 | PASS |
| 11AX40MI<br>MO | Ant2 | 5270 | NV | -10 | 0.00      | 0.000000  | 20 | PASS |
| 11AX40MI<br>MO | Ant2 | 5270 | NV | 0   | 0.00      | 0.000000  | 20 | PASS |
| 11AX40MI<br>MO | Ant2 | 5270 | NV | 10  | 0.00      | 0.000000  | 20 | PASS |
| 11AX40MI<br>MO | Ant2 | 5270 | NV | 20  | 0.00      | 0.000000  | 20 | PASS |
| 11AX40MI<br>MO | Ant2 | 5270 | NV | 30  | 0.00      | 0.000000  | 20 | PASS |
| 11AX40MI<br>MO | Ant2 | 5270 | NV | 40  | 0.00      | 0.000000  | 20 | PASS |
| 11AX40MI<br>MO | Ant2 | 5270 | NV | 50  | 0.00      | 0.000000  | 20 | PASS |

|                |      |      |    |     |           |           |    |      |
|----------------|------|------|----|-----|-----------|-----------|----|------|
| MO             |      |      |    |     |           |           |    |      |
| 11AX40MI<br>MO | Ant1 | 5310 | NV | -30 | -40000.00 | -7.532957 | 20 | PASS |
| 11AX40MI<br>MO | Ant1 | 5310 | NV | -20 | 0.00      | 0.000000  | 20 | PASS |
| 11AX40MI<br>MO | Ant1 | 5310 | NV | -10 | 0.00      | 0.000000  | 20 | PASS |
| 11AX40MI<br>MO | Ant1 | 5310 | NV | 0   | -40000.00 | -7.532957 | 20 | PASS |
| 11AX40MI<br>MO | Ant1 | 5310 | NV | 10  | 0.00      | 0.000000  | 20 | PASS |
| 11AX40MI<br>MO | Ant1 | 5310 | NV | 20  | -40000.00 | -7.532957 | 20 | PASS |
| 11AX40MI<br>MO | Ant1 | 5310 | NV | 30  | 0.00      | 0.000000  | 20 | PASS |
| 11AX40MI<br>MO | Ant1 | 5310 | NV | 40  | -40000.00 | -7.532957 | 20 | PASS |
| 11AX40MI<br>MO | Ant1 | 5310 | NV | 50  | 0.00      | 0.000000  | 20 | PASS |
| 11AX40MI<br>MO | Ant2 | 5310 | NV | -30 | -40000.00 | -7.532957 | 20 | PASS |
| 11AX40MI<br>MO | Ant2 | 5310 | NV | -20 | 0.00      | 0.000000  | 20 | PASS |
| 11AX40MI<br>MO | Ant2 | 5310 | NV | -10 | 0.00      | 0.000000  | 20 | PASS |
| 11AX40MI<br>MO | Ant2 | 5310 | NV | 0   | 0.00      | 0.000000  | 20 | PASS |
| 11AX40MI<br>MO | Ant2 | 5310 | NV | 10  | 0.00      | 0.000000  | 20 | PASS |
| 11AX40MI<br>MO | Ant2 | 5310 | NV | 20  | 0.00      | 0.000000  | 20 | PASS |
| 11AX40MI<br>MO | Ant2 | 5310 | NV | 30  | 0.00      | 0.000000  | 20 | PASS |
| 11AX40MI<br>MO | Ant2 | 5310 | NV | 40  | -40000.00 | -7.532957 | 20 | PASS |
| 11AX40MI<br>MO | Ant2 | 5310 | NV | 50  | 0.00      | 0.000000  | 20 | PASS |
| 11AX40MI<br>MO | Ant1 | 5510 | NV | -30 | -40000.00 | -7.259528 | 20 | PASS |
| 11AX40MI<br>MO | Ant1 | 5510 | NV | -20 | -40000.00 | -7.259528 | 20 | PASS |
| 11AX40MI       | Ant1 | 5510 | NV | -10 | -40000.00 | -7.259528 | 20 | PASS |

|                |      |      |    |     |           |           |    |      |
|----------------|------|------|----|-----|-----------|-----------|----|------|
| MO             |      |      |    |     |           |           |    |      |
| 11AX40MI<br>MO | Ant1 | 5510 | NV | 0   | 0.00      | 0.000000  | 20 | PASS |
| 11AX40MI<br>MO | Ant1 | 5510 | NV | 10  | -40000.00 | -7.259528 | 20 | PASS |
| 11AX40MI<br>MO | Ant1 | 5510 | NV | 20  | 0.00      | 0.000000  | 20 | PASS |
| 11AX40MI<br>MO | Ant1 | 5510 | NV | 30  | 0.00      | 0.000000  | 20 | PASS |
| 11AX40MI<br>MO | Ant1 | 5510 | NV | 40  | 0.00      | 0.000000  | 20 | PASS |
| 11AX40MI<br>MO | Ant1 | 5510 | NV | 50  | 0.00      | 0.000000  | 20 | PASS |
| 11AX40MI<br>MO | Ant2 | 5510 | NV | -30 | 0.00      | 0.000000  | 20 | PASS |
| 11AX40MI<br>MO | Ant2 | 5510 | NV | -20 | 0.00      | 0.000000  | 20 | PASS |
| 11AX40MI<br>MO | Ant2 | 5510 | NV | -10 | 0.00      | 0.000000  | 20 | PASS |
| 11AX40MI<br>MO | Ant2 | 5510 | NV | 0   | 0.00      | 0.000000  | 20 | PASS |
| 11AX40MI<br>MO | Ant2 | 5510 | NV | 10  | 0.00      | 0.000000  | 20 | PASS |
| 11AX40MI<br>MO | Ant2 | 5510 | NV | 20  | -40000.00 | -7.259528 | 20 | PASS |
| 11AX40MI<br>MO | Ant2 | 5510 | NV | 30  | -40000.00 | -7.259528 | 20 | PASS |
| 11AX40MI<br>MO | Ant2 | 5510 | NV | 40  | 0.00      | 0.000000  | 20 | PASS |
| 11AX40MI<br>MO | Ant2 | 5510 | NV | 50  | 0.00      | 0.000000  | 20 | PASS |
| 11AX40MI<br>MO | Ant1 | 5550 | NV | -30 | -40000.00 | -7.207207 | 20 | PASS |
| 11AX40MI<br>MO | Ant1 | 5550 | NV | -20 | 0.00      | 0.000000  | 20 | PASS |
| 11AX40MI<br>MO | Ant1 | 5550 | NV | -10 | 0.00      | 0.000000  | 20 | PASS |
| 11AX40MI<br>MO | Ant1 | 5550 | NV | 0   | 0.00      | 0.000000  | 20 | PASS |
| 11AX40MI<br>MO | Ant1 | 5550 | NV | 10  | -40000.00 | -7.207207 | 20 | PASS |
| 11AX40MI       | Ant1 | 5550 | NV | 20  | 0.00      | 0.000000  | 20 | PASS |

|                |      |      |    |     |           |           |    |      |
|----------------|------|------|----|-----|-----------|-----------|----|------|
| MO             |      |      |    |     |           |           |    |      |
| 11AX40MI<br>MO | Ant1 | 5550 | NV | 30  | -40000.00 | -7.207207 | 20 | PASS |
| 11AX40MI<br>MO | Ant1 | 5550 | NV | 40  | -40000.00 | -7.207207 | 20 | PASS |
| 11AX40MI<br>MO | Ant1 | 5550 | NV | 50  | -40000.00 | -7.207207 | 20 | PASS |
| 11AX40MI<br>MO | Ant2 | 5550 | NV | -30 | 0.00      | 0.000000  | 20 | PASS |
| 11AX40MI<br>MO | Ant2 | 5550 | NV | -20 | -40000.00 | -7.207207 | 20 | PASS |
| 11AX40MI<br>MO | Ant2 | 5550 | NV | -10 | -40000.00 | -7.207207 | 20 | PASS |
| 11AX40MI<br>MO | Ant2 | 5550 | NV | 0   | 0.00      | 0.000000  | 20 | PASS |
| 11AX40MI<br>MO | Ant2 | 5550 | NV | 10  | -40000.00 | -7.207207 | 20 | PASS |
| 11AX40MI<br>MO | Ant2 | 5550 | NV | 20  | 0.00      | 0.000000  | 20 | PASS |
| 11AX40MI<br>MO | Ant2 | 5550 | NV | 30  | 0.00      | 0.000000  | 20 | PASS |
| 11AX40MI<br>MO | Ant2 | 5550 | NV | 40  | 0.00      | 0.000000  | 20 | PASS |
| 11AX40MI<br>MO | Ant2 | 5550 | NV | 50  | -40000.00 | -7.207207 | 20 | PASS |
| 11AX40MI<br>MO | Ant1 | 5670 | NV | -30 | -40000.00 | -7.054674 | 20 | PASS |
| 11AX40MI<br>MO | Ant1 | 5670 | NV | -20 | -40000.00 | -7.054674 | 20 | PASS |
| 11AX40MI<br>MO | Ant1 | 5670 | NV | -10 | -40000.00 | -7.054674 | 20 | PASS |
| 11AX40MI<br>MO | Ant1 | 5670 | NV | 0   | 0.00      | 0.000000  | 20 | PASS |
| 11AX40MI<br>MO | Ant1 | 5670 | NV | 10  | -40000.00 | -7.054674 | 20 | PASS |
| 11AX40MI<br>MO | Ant1 | 5670 | NV | 20  | -40000.00 | -7.054674 | 20 | PASS |
| 11AX40MI<br>MO | Ant1 | 5670 | NV | 30  | -40000.00 | -7.054674 | 20 | PASS |
| 11AX40MI<br>MO | Ant1 | 5670 | NV | 40  | 0.00      | 0.000000  | 20 | PASS |
| 11AX40MI       | Ant1 | 5670 | NV | 50  | -40000.00 | -7.054674 | 20 | PASS |

|                |      |      |    |     |           |           |    |      |
|----------------|------|------|----|-----|-----------|-----------|----|------|
| MO             |      |      |    |     |           |           |    |      |
| 11AX40MI<br>MO | Ant2 | 5670 | NV | -30 | 0.00      | 0.000000  | 20 | PASS |
| 11AX40MI<br>MO | Ant2 | 5670 | NV | -20 | -40000.00 | -7.054674 | 20 | PASS |
| 11AX40MI<br>MO | Ant2 | 5670 | NV | -10 | -40000.00 | -7.054674 | 20 | PASS |
| 11AX40MI<br>MO | Ant2 | 5670 | NV | 0   | 0.00      | 0.000000  | 20 | PASS |
| 11AX40MI<br>MO | Ant2 | 5670 | NV | 10  | 0.00      | 0.000000  | 20 | PASS |
| 11AX40MI<br>MO | Ant2 | 5670 | NV | 20  | -40000.00 | -7.054674 | 20 | PASS |
| 11AX40MI<br>MO | Ant2 | 5670 | NV | 30  | 0.00      | 0.000000  | 20 | PASS |
| 11AX40MI<br>MO | Ant2 | 5670 | NV | 40  | 0.00      | 0.000000  | 20 | PASS |
| 11AX40MI<br>MO | Ant2 | 5670 | NV | 50  | 0.00      | 0.000000  | 20 | PASS |
| 11AX40MI<br>MO | Ant1 | 5755 | NV | -30 | 0.00      | 0.000000  | 20 | PASS |
| 11AX40MI<br>MO | Ant1 | 5755 | NV | -20 | -40000.00 | -6.950478 | 20 | PASS |
| 11AX40MI<br>MO | Ant1 | 5755 | NV | -10 | -40000.00 | -6.950478 | 20 | PASS |
| 11AX40MI<br>MO | Ant1 | 5755 | NV | 0   | 0.00      | 0.000000  | 20 | PASS |
| 11AX40MI<br>MO | Ant1 | 5755 | NV | 10  | 0.00      | 0.000000  | 20 | PASS |
| 11AX40MI<br>MO | Ant1 | 5755 | NV | 20  | -40000.00 | -6.950478 | 20 | PASS |
| 11AX40MI<br>MO | Ant1 | 5755 | NV | 30  | -40000.00 | -6.950478 | 20 | PASS |
| 11AX40MI<br>MO | Ant1 | 5755 | NV | 40  | -40000.00 | -6.950478 | 20 | PASS |
| 11AX40MI<br>MO | Ant1 | 5755 | NV | 50  | -40000.00 | -6.950478 | 20 | PASS |
| 11AX40MI<br>MO | Ant2 | 5755 | NV | -30 | 0.00      | 0.000000  | 20 | PASS |
| 11AX40MI<br>MO | Ant2 | 5755 | NV | -20 | 0.00      | 0.000000  | 20 | PASS |
| 11AX40MI       | Ant2 | 5755 | NV | -10 | 0.00      | 0.000000  | 20 | PASS |

|                |      |      |    |     |           |           |    |      |
|----------------|------|------|----|-----|-----------|-----------|----|------|
| MO             |      |      |    |     |           |           |    |      |
| 11AX40MI<br>MO | Ant2 | 5755 | NV | 0   | -40000.00 | -6.950478 | 20 | PASS |
| 11AX40MI<br>MO | Ant2 | 5755 | NV | 10  | 0.00      | 0.000000  | 20 | PASS |
| 11AX40MI<br>MO | Ant2 | 5755 | NV | 20  | 0.00      | 0.000000  | 20 | PASS |
| 11AX40MI<br>MO | Ant2 | 5755 | NV | 30  | 0.00      | 0.000000  | 20 | PASS |
| 11AX40MI<br>MO | Ant2 | 5755 | NV | 40  | 0.00      | 0.000000  | 20 | PASS |
| 11AX40MI<br>MO | Ant2 | 5755 | NV | 50  | 0.00      | 0.000000  | 20 | PASS |
| 11AX40MI<br>MO | Ant1 | 5795 | NV | -30 | 0.00      | 0.000000  | 20 | PASS |
| 11AX40MI<br>MO | Ant1 | 5795 | NV | -20 | 0.00      | 0.000000  | 20 | PASS |
| 11AX40MI<br>MO | Ant1 | 5795 | NV | -10 | -40000.00 | -6.902502 | 20 | PASS |
| 11AX40MI<br>MO | Ant1 | 5795 | NV | 0   | -40000.00 | -6.902502 | 20 | PASS |
| 11AX40MI<br>MO | Ant1 | 5795 | NV | 10  | -40000.00 | -6.902502 | 20 | PASS |
| 11AX40MI<br>MO | Ant1 | 5795 | NV | 20  | -40000.00 | -6.902502 | 20 | PASS |
| 11AX40MI<br>MO | Ant1 | 5795 | NV | 30  | -40000.00 | -6.902502 | 20 | PASS |
| 11AX40MI<br>MO | Ant1 | 5795 | NV | 40  | -40000.00 | -6.902502 | 20 | PASS |
| 11AX40MI<br>MO | Ant1 | 5795 | NV | 50  | -40000.00 | -6.902502 | 20 | PASS |
| 11AX40MI<br>MO | Ant2 | 5795 | NV | -30 | 0.00      | 0.000000  | 20 | PASS |
| 11AX40MI<br>MO | Ant2 | 5795 | NV | -20 | 0.00      | 0.000000  | 20 | PASS |
| 11AX40MI<br>MO | Ant2 | 5795 | NV | -10 | 0.00      | 0.000000  | 20 | PASS |
| 11AX40MI<br>MO | Ant2 | 5795 | NV | 0   | 0.00      | 0.000000  | 20 | PASS |
| 11AX40MI<br>MO | Ant2 | 5795 | NV | 10  | -40000.00 | -6.902502 | 20 | PASS |
| 11AX40MI       | Ant2 | 5795 | NV | 20  | 0.00      | 0.000000  | 20 | PASS |

|                |      |      |    |     |           |           |    |      |
|----------------|------|------|----|-----|-----------|-----------|----|------|
| MO             |      |      |    |     |           |           |    |      |
| 11AX40MI<br>MO | Ant2 | 5795 | NV | 30  | -40000.00 | -6.902502 | 20 | PASS |
| 11AX40MI<br>MO | Ant2 | 5795 | NV | 40  | 0.00      | 0.000000  | 20 | PASS |
| 11AX40MI<br>MO | Ant2 | 5795 | NV | 50  | -40000.00 | -6.902502 | 20 | PASS |
| 11AX80MI<br>MO | Ant1 | 5210 | NV | -30 | 0.00      | 0.000000  | 20 | PASS |
| 11AX80MI<br>MO | Ant1 | 5210 | NV | -20 | 0.00      | 0.000000  | 20 | PASS |
| 11AX80MI<br>MO | Ant1 | 5210 | NV | -10 | 0.00      | 0.000000  | 20 | PASS |
| 11AX80MI<br>MO | Ant1 | 5210 | NV | 0   | 0.00      | 0.000000  | 20 | PASS |
| 11AX80MI<br>MO | Ant1 | 5210 | NV | 10  | 0.00      | 0.000000  | 20 | PASS |
| 11AX80MI<br>MO | Ant1 | 5210 | NV | 20  | 0.00      | 0.000000  | 20 | PASS |
| 11AX80MI<br>MO | Ant1 | 5210 | NV | 30  | 0.00      | 0.000000  | 20 | PASS |
| 11AX80MI<br>MO | Ant1 | 5210 | NV | 40  | 0.00      | 0.000000  | 20 | PASS |
| 11AX80MI<br>MO | Ant1 | 5210 | NV | 50  | 0.00      | 0.000000  | 20 | PASS |
| 11AX80MI<br>MO | Ant2 | 5210 | NV | -30 | 0.00      | 0.000000  | 20 | PASS |
| 11AX80MI<br>MO | Ant2 | 5210 | NV | -20 | 0.00      | 0.000000  | 20 | PASS |
| 11AX80MI<br>MO | Ant2 | 5210 | NV | -10 | 0.00      | 0.000000  | 20 | PASS |
| 11AX80MI<br>MO | Ant2 | 5210 | NV | 0   | 0.00      | 0.000000  | 20 | PASS |
| 11AX80MI<br>MO | Ant2 | 5210 | NV | 10  | 0.00      | 0.000000  | 20 | PASS |
| 11AX80MI<br>MO | Ant2 | 5210 | NV | 20  | 0.00      | 0.000000  | 20 | PASS |
| 11AX80MI<br>MO | Ant2 | 5210 | NV | 30  | 0.00      | 0.000000  | 20 | PASS |
| 11AX80MI<br>MO | Ant2 | 5210 | NV | 40  | 0.00      | 0.000000  | 20 | PASS |
| 11AX80MI<br>MO | Ant2 | 5210 | NV | 50  | 0.00      | 0.000000  | 20 | PASS |

|                |      |      |    |     |      |          |    |      |
|----------------|------|------|----|-----|------|----------|----|------|
| MO             |      |      |    |     |      |          |    |      |
| 11AX80MI<br>MO | Ant1 | 5290 | NV | -30 | 0.00 | 0.000000 | 20 | PASS |
| 11AX80MI<br>MO | Ant1 | 5290 | NV | -20 | 0.00 | 0.000000 | 20 | PASS |
| 11AX80MI<br>MO | Ant1 | 5290 | NV | -10 | 0.00 | 0.000000 | 20 | PASS |
| 11AX80MI<br>MO | Ant1 | 5290 | NV | 0   | 0.00 | 0.000000 | 20 | PASS |
| 11AX80MI<br>MO | Ant1 | 5290 | NV | 10  | 0.00 | 0.000000 | 20 | PASS |
| 11AX80MI<br>MO | Ant1 | 5290 | NV | 20  | 0.00 | 0.000000 | 20 | PASS |
| 11AX80MI<br>MO | Ant1 | 5290 | NV | 30  | 0.00 | 0.000000 | 20 | PASS |
| 11AX80MI<br>MO | Ant1 | 5290 | NV | 40  | 0.00 | 0.000000 | 20 | PASS |
| 11AX80MI<br>MO | Ant1 | 5290 | NV | 50  | 0.00 | 0.000000 | 20 | PASS |
| 11AX80MI<br>MO | Ant2 | 5290 | NV | -30 | 0.00 | 0.000000 | 20 | PASS |
| 11AX80MI<br>MO | Ant2 | 5290 | NV | -20 | 0.00 | 0.000000 | 20 | PASS |
| 11AX80MI<br>MO | Ant2 | 5290 | NV | -10 | 0.00 | 0.000000 | 20 | PASS |
| 11AX80MI<br>MO | Ant2 | 5290 | NV | 0   | 0.00 | 0.000000 | 20 | PASS |
| 11AX80MI<br>MO | Ant2 | 5290 | NV | 10  | 0.00 | 0.000000 | 20 | PASS |
| 11AX80MI<br>MO | Ant2 | 5290 | NV | 20  | 0.00 | 0.000000 | 20 | PASS |
| 11AX80MI<br>MO | Ant2 | 5290 | NV | 30  | 0.00 | 0.000000 | 20 | PASS |
| 11AX80MI<br>MO | Ant2 | 5290 | NV | 40  | 0.00 | 0.000000 | 20 | PASS |
| 11AX80MI<br>MO | Ant2 | 5290 | NV | 50  | 0.00 | 0.000000 | 20 | PASS |
| 11AX80MI<br>MO | Ant1 | 5530 | NV | -30 | 0.00 | 0.000000 | 20 | PASS |
| 11AX80MI<br>MO | Ant1 | 5530 | NV | -20 | 0.00 | 0.000000 | 20 | PASS |
| 11AX80MI       | Ant1 | 5530 | NV | -10 | 0.00 | 0.000000 | 20 | PASS |

|                |      |      |    |     |      |          |    |      |
|----------------|------|------|----|-----|------|----------|----|------|
| MO             |      |      |    |     |      |          |    |      |
| 11AX80MI<br>MO | Ant1 | 5530 | NV | 0   | 0.00 | 0.000000 | 20 | PASS |
| 11AX80MI<br>MO | Ant1 | 5530 | NV | 10  | 0.00 | 0.000000 | 20 | PASS |
| 11AX80MI<br>MO | Ant1 | 5530 | NV | 20  | 0.00 | 0.000000 | 20 | PASS |
| 11AX80MI<br>MO | Ant1 | 5530 | NV | 30  | 0.00 | 0.000000 | 20 | PASS |
| 11AX80MI<br>MO | Ant1 | 5530 | NV | 40  | 0.00 | 0.000000 | 20 | PASS |
| 11AX80MI<br>MO | Ant1 | 5530 | NV | 50  | 0.00 | 0.000000 | 20 | PASS |
| 11AX80MI<br>MO | Ant2 | 5530 | NV | -30 | 0.00 | 0.000000 | 20 | PASS |
| 11AX80MI<br>MO | Ant2 | 5530 | NV | -20 | 0.00 | 0.000000 | 20 | PASS |
| 11AX80MI<br>MO | Ant2 | 5530 | NV | -10 | 0.00 | 0.000000 | 20 | PASS |
| 11AX80MI<br>MO | Ant2 | 5530 | NV | 0   | 0.00 | 0.000000 | 20 | PASS |
| 11AX80MI<br>MO | Ant2 | 5530 | NV | 10  | 0.00 | 0.000000 | 20 | PASS |
| 11AX80MI<br>MO | Ant2 | 5530 | NV | 20  | 0.00 | 0.000000 | 20 | PASS |
| 11AX80MI<br>MO | Ant2 | 5530 | NV | 30  | 0.00 | 0.000000 | 20 | PASS |
| 11AX80MI<br>MO | Ant2 | 5530 | NV | 40  | 0.00 | 0.000000 | 20 | PASS |
| 11AX80MI<br>MO | Ant2 | 5530 | NV | 50  | 0.00 | 0.000000 | 20 | PASS |
| 11AX80MI<br>MO | Ant1 | 5610 | NV | -30 | 0.00 | 0.000000 | 20 | PASS |
| 11AX80MI<br>MO | Ant1 | 5610 | NV | -20 | 0.00 | 0.000000 | 20 | PASS |
| 11AX80MI<br>MO | Ant1 | 5610 | NV | -10 | 0.00 | 0.000000 | 20 | PASS |
| 11AX80MI<br>MO | Ant1 | 5610 | NV | 0   | 0.00 | 0.000000 | 20 | PASS |
| 11AX80MI<br>MO | Ant1 | 5610 | NV | 10  | 0.00 | 0.000000 | 20 | PASS |
| 11AX80MI       | Ant1 | 5610 | NV | 20  | 0.00 | 0.000000 | 20 | PASS |

|                |      |      |    |     |      |          |    |      |
|----------------|------|------|----|-----|------|----------|----|------|
| MO             |      |      |    |     |      |          |    |      |
| 11AX80MI<br>MO | Ant1 | 5610 | NV | 30  | 0.00 | 0.000000 | 20 | PASS |
| 11AX80MI<br>MO | Ant1 | 5610 | NV | 40  | 0.00 | 0.000000 | 20 | PASS |
| 11AX80MI<br>MO | Ant1 | 5610 | NV | 50  | 0.00 | 0.000000 | 20 | PASS |
| 11AX80MI<br>MO | Ant2 | 5610 | NV | -30 | 0.00 | 0.000000 | 20 | PASS |
| 11AX80MI<br>MO | Ant2 | 5610 | NV | -20 | 0.00 | 0.000000 | 20 | PASS |
| 11AX80MI<br>MO | Ant2 | 5610 | NV | -10 | 0.00 | 0.000000 | 20 | PASS |
| 11AX80MI<br>MO | Ant2 | 5610 | NV | 0   | 0.00 | 0.000000 | 20 | PASS |
| 11AX80MI<br>MO | Ant2 | 5610 | NV | 10  | 0.00 | 0.000000 | 20 | PASS |
| 11AX80MI<br>MO | Ant2 | 5610 | NV | 20  | 0.00 | 0.000000 | 20 | PASS |
| 11AX80MI<br>MO | Ant2 | 5610 | NV | 30  | 0.00 | 0.000000 | 20 | PASS |
| 11AX80MI<br>MO | Ant2 | 5610 | NV | 40  | 0.00 | 0.000000 | 20 | PASS |
| 11AX80MI<br>MO | Ant2 | 5610 | NV | 50  | 0.00 | 0.000000 | 20 | PASS |
| 11AX80MI<br>MO | Ant1 | 5775 | NV | -30 | 0.00 | 0.000000 | 20 | PASS |
| 11AX80MI<br>MO | Ant1 | 5775 | NV | -20 | 0.00 | 0.000000 | 20 | PASS |
| 11AX80MI<br>MO | Ant1 | 5775 | NV | -10 | 0.00 | 0.000000 | 20 | PASS |
| 11AX80MI<br>MO | Ant1 | 5775 | NV | 0   | 0.00 | 0.000000 | 20 | PASS |
| 11AX80MI<br>MO | Ant1 | 5775 | NV | 10  | 0.00 | 0.000000 | 20 | PASS |
| 11AX80MI<br>MO | Ant1 | 5775 | NV | 20  | 0.00 | 0.000000 | 20 | PASS |
| 11AX80MI<br>MO | Ant1 | 5775 | NV | 30  | 0.00 | 0.000000 | 20 | PASS |
| 11AX80MI<br>MO | Ant1 | 5775 | NV | 40  | 0.00 | 0.000000 | 20 | PASS |
| 11AX80MI       | Ant1 | 5775 | NV | 50  | 0.00 | 0.000000 | 20 | PASS |

|                 |      |      |    |     |      |          |    |      |
|-----------------|------|------|----|-----|------|----------|----|------|
| MO              |      |      |    |     |      |          |    |      |
| 11AX80MI<br>MO  | Ant2 | 5775 | NV | -30 | 0.00 | 0.000000 | 20 | PASS |
| 11AX80MI<br>MO  | Ant2 | 5775 | NV | -20 | 0.00 | 0.000000 | 20 | PASS |
| 11AX80MI<br>MO  | Ant2 | 5775 | NV | -10 | 0.00 | 0.000000 | 20 | PASS |
| 11AX80MI<br>MO  | Ant2 | 5775 | NV | 0   | 0.00 | 0.000000 | 20 | PASS |
| 11AX80MI<br>MO  | Ant2 | 5775 | NV | 10  | 0.00 | 0.000000 | 20 | PASS |
| 11AX80MI<br>MO  | Ant2 | 5775 | NV | 20  | 0.00 | 0.000000 | 20 | PASS |
| 11AX80MI<br>MO  | Ant2 | 5775 | NV | 30  | 0.00 | 0.000000 | 20 | PASS |
| 11AX80MI<br>MO  | Ant2 | 5775 | NV | 40  | 0.00 | 0.000000 | 20 | PASS |
| 11AX80MI<br>MO  | Ant2 | 5775 | NV | 50  | 0.00 | 0.000000 | 20 | PASS |
| 11AX160MI<br>MO | Ant1 | 5250 | NV | -30 | 0.00 | 0.000000 | 20 | PASS |
| 11AX160MI<br>MO | Ant1 | 5250 | NV | -20 | 0.00 | 0.000000 | 20 | PASS |
| 11AX160MI<br>MO | Ant1 | 5250 | NV | -10 | 0.00 | 0.000000 | 20 | PASS |
| 11AX160MI<br>MO | Ant1 | 5250 | NV | 0   | 0.00 | 0.000000 | 20 | PASS |
| 11AX160MI<br>MO | Ant1 | 5250 | NV | 10  | 0.00 | 0.000000 | 20 | PASS |
| 11AX160MI<br>MO | Ant1 | 5250 | NV | 20  | 0.00 | 0.000000 | 20 | PASS |
| 11AX160MI<br>MO | Ant1 | 5250 | NV | 30  | 0.00 | 0.000000 | 20 | PASS |
| 11AX160MI<br>MO | Ant1 | 5250 | NV | 40  | 0.00 | 0.000000 | 20 | PASS |
| 11AX160MI<br>MO | Ant1 | 5250 | NV | 50  | 0.00 | 0.000000 | 20 | PASS |
| 11AX160MI<br>MO | Ant2 | 5250 | NV | -30 | 0.00 | 0.000000 | 20 | PASS |
| 11AX160MI<br>MO | Ant2 | 5250 | NV | -20 | 0.00 | 0.000000 | 20 | PASS |
| 11AX160MI       | Ant2 | 5250 | NV | -10 | 0.00 | 0.000000 | 20 | PASS |

|                 |      |      |    |     |      |          |    |      |
|-----------------|------|------|----|-----|------|----------|----|------|
| MO              |      |      |    |     |      |          |    |      |
| 11AX160MI<br>MO | Ant2 | 5250 | NV | 0   | 0.00 | 0.000000 | 20 | PASS |
| 11AX160MI<br>MO | Ant2 | 5250 | NV | 10  | 0.00 | 0.000000 | 20 | PASS |
| 11AX160MI<br>MO | Ant2 | 5250 | NV | 20  | 0.00 | 0.000000 | 20 | PASS |
| 11AX160MI<br>MO | Ant2 | 5250 | NV | 30  | 0.00 | 0.000000 | 20 | PASS |
| 11AX160MI<br>MO | Ant2 | 5250 | NV | 40  | 0.00 | 0.000000 | 20 | PASS |
| 11AX160MI<br>MO | Ant2 | 5250 | NV | 50  | 0.00 | 0.000000 | 20 | PASS |
| 11AX160MI<br>MO | Ant1 | 5570 | NV | -30 | 0.00 | 0.000000 | 20 | PASS |
| 11AX160MI<br>MO | Ant1 | 5570 | NV | -20 | 0.00 | 0.000000 | 20 | PASS |
| 11AX160MI<br>MO | Ant1 | 5570 | NV | -10 | 0.00 | 0.000000 | 20 | PASS |
| 11AX160MI<br>MO | Ant1 | 5570 | NV | 0   | 0.00 | 0.000000 | 20 | PASS |
| 11AX160MI<br>MO | Ant1 | 5570 | NV | 10  | 0.00 | 0.000000 | 20 | PASS |
| 11AX160MI<br>MO | Ant1 | 5570 | NV | 20  | 0.00 | 0.000000 | 20 | PASS |
| 11AX160MI<br>MO | Ant1 | 5570 | NV | 30  | 0.00 | 0.000000 | 20 | PASS |
| 11AX160MI<br>MO | Ant1 | 5570 | NV | 40  | 0.00 | 0.000000 | 20 | PASS |
| 11AX160MI<br>MO | Ant1 | 5570 | NV | 50  | 0.00 | 0.000000 | 20 | PASS |
| 11AX160MI<br>MO | Ant2 | 5570 | NV | -30 | 0.00 | 0.000000 | 20 | PASS |
| 11AX160MI<br>MO | Ant2 | 5570 | NV | -20 | 0.00 | 0.000000 | 20 | PASS |
| 11AX160MI<br>MO | Ant2 | 5570 | NV | -10 | 0.00 | 0.000000 | 20 | PASS |
| 11AX160MI<br>MO | Ant2 | 5570 | NV | 0   | 0.00 | 0.000000 | 20 | PASS |
| 11AX160MI<br>MO | Ant2 | 5570 | NV | 10  | 0.00 | 0.000000 | 20 | PASS |
| 11AX160MI       | Ant2 | 5570 | NV | 20  | 0.00 | 0.000000 | 20 | PASS |

|                 |      |      |    |     |      |          |    |      |
|-----------------|------|------|----|-----|------|----------|----|------|
| MO              |      |      |    |     |      |          |    |      |
| 11AX160MI<br>MO | Ant2 | 5570 | NV | 30  | 0.00 | 0.000000 | 20 | PASS |
| 11AX160MI<br>MO | Ant2 | 5570 | NV | 40  | 0.00 | 0.000000 | 20 | PASS |
| 11AX160MI<br>MO | Ant2 | 5570 | NV | 50  | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO  | Ant1 | 5180 | NV | -30 | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO  | Ant1 | 5180 | NV | -20 | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO  | Ant1 | 5180 | NV | -10 | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO  | Ant1 | 5180 | NV | 0   | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO  | Ant1 | 5180 | NV | 10  | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO  | Ant1 | 5180 | NV | 20  | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO  | Ant1 | 5180 | NV | 30  | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO  | Ant1 | 5180 | NV | 40  | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO  | Ant1 | 5180 | NV | 50  | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO  | Ant2 | 5180 | NV | -30 | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO  | Ant2 | 5180 | NV | -20 | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO  | Ant2 | 5180 | NV | -10 | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO  | Ant2 | 5180 | NV | 0   | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO  | Ant2 | 5180 | NV | 10  | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO  | Ant2 | 5180 | NV | 20  | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO  | Ant2 | 5180 | NV | 30  | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO  | Ant2 | 5180 | NV | 40  | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI        | Ant2 | 5180 | NV | 50  | 0.00 | 0.000000 | 20 | PASS |

|                |      |      |    |     |      |          |    |      |
|----------------|------|------|----|-----|------|----------|----|------|
| MO             |      |      |    |     |      |          |    |      |
| 11BE20MI<br>MO | Ant1 | 5200 | NV | -30 | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant1 | 5200 | NV | -20 | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant1 | 5200 | NV | -10 | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant1 | 5200 | NV | 0   | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant1 | 5200 | NV | 10  | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant1 | 5200 | NV | 20  | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant1 | 5200 | NV | 30  | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant1 | 5200 | NV | 40  | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant1 | 5200 | NV | 50  | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5200 | NV | -30 | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5200 | NV | -20 | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5200 | NV | -10 | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5200 | NV | 0   | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5200 | NV | 10  | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5200 | NV | 20  | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5200 | NV | 30  | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5200 | NV | 40  | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5200 | NV | 50  | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant1 | 5240 | NV | -30 | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant1 | 5240 | NV | -20 | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI       | Ant1 | 5240 | NV | -10 | 0.00 | 0.000000 | 20 | PASS |

|                |      |      |    |     |           |           |    |      |
|----------------|------|------|----|-----|-----------|-----------|----|------|
| MO             |      |      |    |     |           |           |    |      |
| 11BE20MI<br>MO | Ant1 | 5240 | NV | 0   | 0.00      | 0.000000  | 20 | PASS |
| 11BE20MI<br>MO | Ant1 | 5240 | NV | 10  | 0.00      | 0.000000  | 20 | PASS |
| 11BE20MI<br>MO | Ant1 | 5240 | NV | 20  | 0.00      | 0.000000  | 20 | PASS |
| 11BE20MI<br>MO | Ant1 | 5240 | NV | 30  | 0.00      | 0.000000  | 20 | PASS |
| 11BE20MI<br>MO | Ant1 | 5240 | NV | 40  | 0.00      | 0.000000  | 20 | PASS |
| 11BE20MI<br>MO | Ant1 | 5240 | NV | 50  | 0.00      | 0.000000  | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5240 | NV | -30 | 0.00      | 0.000000  | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5240 | NV | -20 | 0.00      | 0.000000  | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5240 | NV | -10 | 0.00      | 0.000000  | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5240 | NV | 0   | 0.00      | 0.000000  | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5240 | NV | 10  | 0.00      | 0.000000  | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5240 | NV | 20  | 0.00      | 0.000000  | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5240 | NV | 30  | 0.00      | 0.000000  | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5240 | NV | 40  | -20000.00 | -3.816794 | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5240 | NV | 50  | 0.00      | 0.000000  | 20 | PASS |
| 11BE20MI<br>MO | Ant1 | 5260 | NV | -30 | 0.00      | 0.000000  | 20 | PASS |
| 11BE20MI<br>MO | Ant1 | 5260 | NV | -20 | 0.00      | 0.000000  | 20 | PASS |
| 11BE20MI<br>MO | Ant1 | 5260 | NV | -10 | 0.00      | 0.000000  | 20 | PASS |
| 11BE20MI<br>MO | Ant1 | 5260 | NV | 0   | 0.00      | 0.000000  | 20 | PASS |
| 11BE20MI<br>MO | Ant1 | 5260 | NV | 10  | 0.00      | 0.000000  | 20 | PASS |
| 11BE20MI       | Ant1 | 5260 | NV | 20  | 0.00      | 0.000000  | 20 | PASS |

|                |      |      |    |     |      |          |    |      |
|----------------|------|------|----|-----|------|----------|----|------|
| MO             |      |      |    |     |      |          |    |      |
| 11BE20MI<br>MO | Ant1 | 5260 | NV | 30  | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant1 | 5260 | NV | 40  | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant1 | 5260 | NV | 50  | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5260 | NV | -30 | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5260 | NV | -20 | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5260 | NV | -10 | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5260 | NV | 0   | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5260 | NV | 10  | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5260 | NV | 20  | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5260 | NV | 30  | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5260 | NV | 40  | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5260 | NV | 50  | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant1 | 5280 | NV | -30 | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant1 | 5280 | NV | -20 | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant1 | 5280 | NV | -10 | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant1 | 5280 | NV | 0   | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant1 | 5280 | NV | 10  | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant1 | 5280 | NV | 20  | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant1 | 5280 | NV | 30  | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant1 | 5280 | NV | 40  | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI       | Ant1 | 5280 | NV | 50  | 0.00 | 0.000000 | 20 | PASS |

|                |      |      |    |     |      |          |    |      |
|----------------|------|------|----|-----|------|----------|----|------|
| MO             |      |      |    |     |      |          |    |      |
| 11BE20MI<br>MO | Ant2 | 5280 | NV | -30 | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5280 | NV | -20 | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5280 | NV | -10 | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5280 | NV | 0   | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5280 | NV | 10  | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5280 | NV | 20  | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5280 | NV | 30  | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5280 | NV | 40  | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5280 | NV | 50  | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant1 | 5320 | NV | -30 | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant1 | 5320 | NV | -20 | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant1 | 5320 | NV | -10 | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant1 | 5320 | NV | 0   | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant1 | 5320 | NV | 10  | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant1 | 5320 | NV | 20  | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant1 | 5320 | NV | 30  | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant1 | 5320 | NV | 40  | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant1 | 5320 | NV | 50  | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5320 | NV | -30 | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5320 | NV | -20 | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI       | Ant2 | 5320 | NV | -10 | 0.00 | 0.000000 | 20 | PASS |

|                |      |      |    |     |      |          |    |      |
|----------------|------|------|----|-----|------|----------|----|------|
| MO             |      |      |    |     |      |          |    |      |
| 11BE20MI<br>MO | Ant2 | 5320 | NV | 0   | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5320 | NV | 10  | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5320 | NV | 20  | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5320 | NV | 30  | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5320 | NV | 40  | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5320 | NV | 50  | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant1 | 5500 | NV | -30 | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant1 | 5500 | NV | -20 | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant1 | 5500 | NV | -10 | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant1 | 5500 | NV | 0   | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant1 | 5500 | NV | 10  | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant1 | 5500 | NV | 20  | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant1 | 5500 | NV | 30  | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant1 | 5500 | NV | 40  | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant1 | 5500 | NV | 50  | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5500 | NV | -30 | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5500 | NV | -20 | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5500 | NV | -10 | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5500 | NV | 0   | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5500 | NV | 10  | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI       | Ant2 | 5500 | NV | 20  | 0.00 | 0.000000 | 20 | PASS |

|                |      |      |    |     |      |          |    |      |
|----------------|------|------|----|-----|------|----------|----|------|
| MO             |      |      |    |     |      |          |    |      |
| 11BE20MI<br>MO | Ant2 | 5500 | NV | 30  | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5500 | NV | 40  | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5500 | NV | 50  | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant1 | 5580 | NV | -30 | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant1 | 5580 | NV | -20 | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant1 | 5580 | NV | -10 | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant1 | 5580 | NV | 0   | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant1 | 5580 | NV | 10  | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant1 | 5580 | NV | 20  | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant1 | 5580 | NV | 30  | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant1 | 5580 | NV | 40  | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant1 | 5580 | NV | 50  | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5580 | NV | -30 | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5580 | NV | -20 | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5580 | NV | -10 | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5580 | NV | 0   | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5580 | NV | 10  | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5580 | NV | 20  | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5580 | NV | 30  | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5580 | NV | 40  | 0.00 | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5580 | NV | 50  | 0.00 | 0.000000 | 20 | PASS |

|                |      |      |    |     |          |          |    |      |
|----------------|------|------|----|-----|----------|----------|----|------|
| MO             |      |      |    |     |          |          |    |      |
| 11BE20MI<br>MO | Ant1 | 5700 | NV | -30 | 20000.00 | 3.508772 | 20 | PASS |
| 11BE20MI<br>MO | Ant1 | 5700 | NV | -20 | 0.00     | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant1 | 5700 | NV | -10 | 0.00     | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant1 | 5700 | NV | 0   | 0.00     | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant1 | 5700 | NV | 10  | 20000.00 | 3.508772 | 20 | PASS |
| 11BE20MI<br>MO | Ant1 | 5700 | NV | 20  | 20000.00 | 3.508772 | 20 | PASS |
| 11BE20MI<br>MO | Ant1 | 5700 | NV | 30  | 0.00     | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant1 | 5700 | NV | 40  | 0.00     | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant1 | 5700 | NV | 50  | 20000.00 | 3.508772 | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5700 | NV | -30 | 0.00     | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5700 | NV | -20 | 0.00     | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5700 | NV | -10 | 0.00     | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5700 | NV | 0   | 0.00     | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5700 | NV | 10  | 0.00     | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5700 | NV | 20  | 0.00     | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5700 | NV | 30  | 0.00     | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5700 | NV | 40  | 0.00     | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5700 | NV | 50  | 0.00     | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant1 | 5745 | NV | -30 | 0.00     | 0.000000 | 20 | PASS |
| 11BE20MI<br>MO | Ant1 | 5745 | NV | -20 | 0.00     | 0.000000 | 20 | PASS |
| 11BE20MI       | Ant1 | 5745 | NV | -10 | 0.00     | 0.000000 | 20 | PASS |

|                |      |      |    |     |           |           |    |      |
|----------------|------|------|----|-----|-----------|-----------|----|------|
| MO             |      |      |    |     |           |           |    |      |
| 11BE20MI<br>MO | Ant1 | 5745 | NV | 0   | 0.00      | 0.000000  | 20 | PASS |
| 11BE20MI<br>MO | Ant1 | 5745 | NV | 10  | 0.00      | 0.000000  | 20 | PASS |
| 11BE20MI<br>MO | Ant1 | 5745 | NV | 20  | 0.00      | 0.000000  | 20 | PASS |
| 11BE20MI<br>MO | Ant1 | 5745 | NV | 30  | 0.00      | 0.000000  | 20 | PASS |
| 11BE20MI<br>MO | Ant1 | 5745 | NV | 40  | 0.00      | 0.000000  | 20 | PASS |
| 11BE20MI<br>MO | Ant1 | 5745 | NV | 50  | 0.00      | 0.000000  | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5745 | NV | -30 | 0.00      | 0.000000  | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5745 | NV | -20 | 0.00      | 0.000000  | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5745 | NV | -10 | 0.00      | 0.000000  | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5745 | NV | 0   | -20000.00 | -3.481288 | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5745 | NV | 10  | 0.00      | 0.000000  | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5745 | NV | 20  | -20000.00 | -3.481288 | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5745 | NV | 30  | 0.00      | 0.000000  | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5745 | NV | 40  | 0.00      | 0.000000  | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5745 | NV | 50  | 0.00      | 0.000000  | 20 | PASS |
| 11BE20MI<br>MO | Ant1 | 5785 | NV | -30 | 0.00      | 0.000000  | 20 | PASS |
| 11BE20MI<br>MO | Ant1 | 5785 | NV | -20 | 0.00      | 0.000000  | 20 | PASS |
| 11BE20MI<br>MO | Ant1 | 5785 | NV | -10 | 0.00      | 0.000000  | 20 | PASS |
| 11BE20MI<br>MO | Ant1 | 5785 | NV | 0   | 0.00      | 0.000000  | 20 | PASS |
| 11BE20MI<br>MO | Ant1 | 5785 | NV | 10  | 0.00      | 0.000000  | 20 | PASS |
| 11BE20MI       | Ant1 | 5785 | NV | 20  | 0.00      | 0.000000  | 20 | PASS |

|                |      |      |    |     |           |           |    |      |
|----------------|------|------|----|-----|-----------|-----------|----|------|
| MO             |      |      |    |     |           |           |    |      |
| 11BE20MI<br>MO | Ant1 | 5785 | NV | 30  | 0.00      | 0.000000  | 20 | PASS |
| 11BE20MI<br>MO | Ant1 | 5785 | NV | 40  | 0.00      | 0.000000  | 20 | PASS |
| 11BE20MI<br>MO | Ant1 | 5785 | NV | 50  | 0.00      | 0.000000  | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5785 | NV | -30 | 0.00      | 0.000000  | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5785 | NV | -20 | 0.00      | 0.000000  | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5785 | NV | -10 | -20000.00 | -3.457217 | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5785 | NV | 0   | -20000.00 | -3.457217 | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5785 | NV | 10  | 0.00      | 0.000000  | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5785 | NV | 20  | -20000.00 | -3.457217 | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5785 | NV | 30  | 0.00      | 0.000000  | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5785 | NV | 40  | -20000.00 | -3.457217 | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5785 | NV | 50  | 0.00      | 0.000000  | 20 | PASS |
| 11BE20MI<br>MO | Ant1 | 5825 | NV | -30 | 0.00      | 0.000000  | 20 | PASS |
| 11BE20MI<br>MO | Ant1 | 5825 | NV | -20 | 0.00      | 0.000000  | 20 | PASS |
| 11BE20MI<br>MO | Ant1 | 5825 | NV | -10 | 0.00      | 0.000000  | 20 | PASS |
| 11BE20MI<br>MO | Ant1 | 5825 | NV | 0   | 0.00      | 0.000000  | 20 | PASS |
| 11BE20MI<br>MO | Ant1 | 5825 | NV | 10  | 0.00      | 0.000000  | 20 | PASS |
| 11BE20MI<br>MO | Ant1 | 5825 | NV | 20  | 0.00      | 0.000000  | 20 | PASS |
| 11BE20MI<br>MO | Ant1 | 5825 | NV | 30  | 0.00      | 0.000000  | 20 | PASS |
| 11BE20MI<br>MO | Ant1 | 5825 | NV | 40  | 0.00      | 0.000000  | 20 | PASS |
| 11BE20MI       | Ant1 | 5825 | NV | 50  | 0.00      | 0.000000  | 20 | PASS |

|                |      |      |    |     |           |           |    |      |
|----------------|------|------|----|-----|-----------|-----------|----|------|
| MO             |      |      |    |     |           |           |    |      |
| 11BE20MI<br>MO | Ant2 | 5825 | NV | -30 | -20000.00 | -3.433476 | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5825 | NV | -20 | 0.00      | 0.000000  | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5825 | NV | -10 | -20000.00 | -3.433476 | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5825 | NV | 0   | -20000.00 | -3.433476 | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5825 | NV | 10  | 0.00      | 0.000000  | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5825 | NV | 20  | 0.00      | 0.000000  | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5825 | NV | 30  | -20000.00 | -3.433476 | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5825 | NV | 40  | -20000.00 | -3.433476 | 20 | PASS |
| 11BE20MI<br>MO | Ant2 | 5825 | NV | 50  | -20000.00 | -3.433476 | 20 | PASS |
| 11BE40MI<br>MO | Ant1 | 5190 | NV | -30 | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI<br>MO | Ant1 | 5190 | NV | -20 | 40000.00  | 7.707129  | 20 | PASS |
| 11BE40MI<br>MO | Ant1 | 5190 | NV | -10 | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI<br>MO | Ant1 | 5190 | NV | 0   | 40000.00  | 7.707129  | 20 | PASS |
| 11BE40MI<br>MO | Ant1 | 5190 | NV | 10  | 40000.00  | 7.707129  | 20 | PASS |
| 11BE40MI<br>MO | Ant1 | 5190 | NV | 20  | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI<br>MO | Ant1 | 5190 | NV | 30  | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI<br>MO | Ant1 | 5190 | NV | 40  | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI<br>MO | Ant1 | 5190 | NV | 50  | 40000.00  | 7.707129  | 20 | PASS |
| 11BE40MI<br>MO | Ant2 | 5190 | NV | -30 | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI<br>MO | Ant2 | 5190 | NV | -20 | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI       | Ant2 | 5190 | NV | -10 | 0.00      | 0.000000  | 20 | PASS |

|                |      |      |    |     |           |           |    |      |
|----------------|------|------|----|-----|-----------|-----------|----|------|
| MO             |      |      |    |     |           |           |    |      |
| 11BE40MI<br>MO | Ant2 | 5190 | NV | 0   | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI<br>MO | Ant2 | 5190 | NV | 10  | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI<br>MO | Ant2 | 5190 | NV | 20  | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI<br>MO | Ant2 | 5190 | NV | 30  | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI<br>MO | Ant2 | 5190 | NV | 40  | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI<br>MO | Ant2 | 5190 | NV | 50  | -40000.00 | -7.707129 | 20 | PASS |
| 11BE40MI<br>MO | Ant1 | 5230 | NV | -30 | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI<br>MO | Ant1 | 5230 | NV | -20 | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI<br>MO | Ant1 | 5230 | NV | -10 | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI<br>MO | Ant1 | 5230 | NV | 0   | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI<br>MO | Ant1 | 5230 | NV | 10  | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI<br>MO | Ant1 | 5230 | NV | 20  | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI<br>MO | Ant1 | 5230 | NV | 30  | -40000.00 | -7.648184 | 20 | PASS |
| 11BE40MI<br>MO | Ant1 | 5230 | NV | 40  | -40000.00 | -7.648184 | 20 | PASS |
| 11BE40MI<br>MO | Ant1 | 5230 | NV | 50  | 40000.00  | 7.648184  | 20 | PASS |
| 11BE40MI<br>MO | Ant2 | 5230 | NV | -30 | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI<br>MO | Ant2 | 5230 | NV | -20 | -40000.00 | -7.648184 | 20 | PASS |
| 11BE40MI<br>MO | Ant2 | 5230 | NV | -10 | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI<br>MO | Ant2 | 5230 | NV | 0   | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI<br>MO | Ant2 | 5230 | NV | 10  | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI       | Ant2 | 5230 | NV | 20  | 0.00      | 0.000000  | 20 | PASS |

|                |      |      |    |     |           |           |    |      |
|----------------|------|------|----|-----|-----------|-----------|----|------|
| MO             |      |      |    |     |           |           |    |      |
| 11BE40MI<br>MO | Ant2 | 5230 | NV | 30  | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI<br>MO | Ant2 | 5230 | NV | 40  | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI<br>MO | Ant2 | 5230 | NV | 50  | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI<br>MO | Ant1 | 5270 | NV | -30 | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI<br>MO | Ant1 | 5270 | NV | -20 | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI<br>MO | Ant1 | 5270 | NV | -10 | -40000.00 | -7.590133 | 20 | PASS |
| 11BE40MI<br>MO | Ant1 | 5270 | NV | 0   | -40000.00 | -7.590133 | 20 | PASS |
| 11BE40MI<br>MO | Ant1 | 5270 | NV | 10  | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI<br>MO | Ant1 | 5270 | NV | 20  | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI<br>MO | Ant1 | 5270 | NV | 30  | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI<br>MO | Ant1 | 5270 | NV | 40  | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI<br>MO | Ant1 | 5270 | NV | 50  | -40000.00 | -7.590133 | 20 | PASS |
| 11BE40MI<br>MO | Ant2 | 5270 | NV | -30 | 40000.00  | 7.590133  | 20 | PASS |
| 11BE40MI<br>MO | Ant2 | 5270 | NV | -20 | 40000.00  | 7.590133  | 20 | PASS |
| 11BE40MI<br>MO | Ant2 | 5270 | NV | -10 | 40000.00  | 7.590133  | 20 | PASS |
| 11BE40MI<br>MO | Ant2 | 5270 | NV | 0   | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI<br>MO | Ant2 | 5270 | NV | 10  | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI<br>MO | Ant2 | 5270 | NV | 20  | 40000.00  | 7.590133  | 20 | PASS |
| 11BE40MI<br>MO | Ant2 | 5270 | NV | 30  | 40000.00  | 7.590133  | 20 | PASS |
| 11BE40MI<br>MO | Ant2 | 5270 | NV | 40  | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI       | Ant2 | 5270 | NV | 50  | 40000.00  | 7.590133  | 20 | PASS |

|                |      |      |    |     |          |          |    |      |
|----------------|------|------|----|-----|----------|----------|----|------|
| MO             |      |      |    |     |          |          |    |      |
| 11BE40MI<br>MO | Ant1 | 5310 | NV | -30 | 0.00     | 0.000000 | 20 | PASS |
| 11BE40MI<br>MO | Ant1 | 5310 | NV | -20 | 0.00     | 0.000000 | 20 | PASS |
| 11BE40MI<br>MO | Ant1 | 5310 | NV | -10 | 0.00     | 0.000000 | 20 | PASS |
| 11BE40MI<br>MO | Ant1 | 5310 | NV | 0   | 0.00     | 0.000000 | 20 | PASS |
| 11BE40MI<br>MO | Ant1 | 5310 | NV | 10  | 40000.00 | 7.532957 | 20 | PASS |
| 11BE40MI<br>MO | Ant1 | 5310 | NV | 20  | 40000.00 | 7.532957 | 20 | PASS |
| 11BE40MI<br>MO | Ant1 | 5310 | NV | 30  | 40000.00 | 7.532957 | 20 | PASS |
| 11BE40MI<br>MO | Ant1 | 5310 | NV | 40  | 0.00     | 0.000000 | 20 | PASS |
| 11BE40MI<br>MO | Ant1 | 5310 | NV | 50  | 0.00     | 0.000000 | 20 | PASS |
| 11BE40MI<br>MO | Ant2 | 5310 | NV | -30 | 0.00     | 0.000000 | 20 | PASS |
| 11BE40MI<br>MO | Ant2 | 5310 | NV | -20 | 40000.00 | 7.532957 | 20 | PASS |
| 11BE40MI<br>MO | Ant2 | 5310 | NV | -10 | 0.00     | 0.000000 | 20 | PASS |
| 11BE40MI<br>MO | Ant2 | 5310 | NV | 0   | 0.00     | 0.000000 | 20 | PASS |
| 11BE40MI<br>MO | Ant2 | 5310 | NV | 10  | 0.00     | 0.000000 | 20 | PASS |
| 11BE40MI<br>MO | Ant2 | 5310 | NV | 20  | 0.00     | 0.000000 | 20 | PASS |
| 11BE40MI<br>MO | Ant2 | 5310 | NV | 30  | 0.00     | 0.000000 | 20 | PASS |
| 11BE40MI<br>MO | Ant2 | 5310 | NV | 40  | 0.00     | 0.000000 | 20 | PASS |
| 11BE40MI<br>MO | Ant2 | 5310 | NV | 50  | 0.00     | 0.000000 | 20 | PASS |
| 11BE40MI<br>MO | Ant1 | 5510 | NV | -30 | 0.00     | 0.000000 | 20 | PASS |
| 11BE40MI<br>MO | Ant1 | 5510 | NV | -20 | 0.00     | 0.000000 | 20 | PASS |
| 11BE40MI       | Ant1 | 5510 | NV | -10 | 0.00     | 0.000000 | 20 | PASS |

|                |      |      |    |     |           |           |    |      |
|----------------|------|------|----|-----|-----------|-----------|----|------|
| MO             |      |      |    |     |           |           |    |      |
| 11BE40MI<br>MO | Ant1 | 5510 | NV | 0   | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI<br>MO | Ant1 | 5510 | NV | 10  | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI<br>MO | Ant1 | 5510 | NV | 20  | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI<br>MO | Ant1 | 5510 | NV | 30  | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI<br>MO | Ant1 | 5510 | NV | 40  | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI<br>MO | Ant1 | 5510 | NV | 50  | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI<br>MO | Ant2 | 5510 | NV | -30 | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI<br>MO | Ant2 | 5510 | NV | -20 | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI<br>MO | Ant2 | 5510 | NV | -10 | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI<br>MO | Ant2 | 5510 | NV | 0   | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI<br>MO | Ant2 | 5510 | NV | 10  | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI<br>MO | Ant2 | 5510 | NV | 20  | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI<br>MO | Ant2 | 5510 | NV | 30  | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI<br>MO | Ant2 | 5510 | NV | 40  | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI<br>MO | Ant2 | 5510 | NV | 50  | -40000.00 | -7.259528 | 20 | PASS |
| 11BE40MI<br>MO | Ant1 | 5550 | NV | -30 | -40000.00 | -7.207207 | 20 | PASS |
| 11BE40MI<br>MO | Ant1 | 5550 | NV | -20 | 40000.00  | 7.207207  | 20 | PASS |
| 11BE40MI<br>MO | Ant1 | 5550 | NV | -10 | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI<br>MO | Ant1 | 5550 | NV | 0   | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI<br>MO | Ant1 | 5550 | NV | 10  | -40000.00 | -7.207207 | 20 | PASS |
| 11BE40MI       | Ant1 | 5550 | NV | 20  | 0.00      | 0.000000  | 20 | PASS |

|                |      |      |    |     |           |           |    |      |
|----------------|------|------|----|-----|-----------|-----------|----|------|
| MO             |      |      |    |     |           |           |    |      |
| 11BE40MI<br>MO | Ant1 | 5550 | NV | 30  | -40000.00 | -7.207207 | 20 | PASS |
| 11BE40MI<br>MO | Ant1 | 5550 | NV | 40  | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI<br>MO | Ant1 | 5550 | NV | 50  | -40000.00 | -7.207207 | 20 | PASS |
| 11BE40MI<br>MO | Ant2 | 5550 | NV | -30 | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI<br>MO | Ant2 | 5550 | NV | -20 | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI<br>MO | Ant2 | 5550 | NV | -10 | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI<br>MO | Ant2 | 5550 | NV | 0   | -40000.00 | -7.207207 | 20 | PASS |
| 11BE40MI<br>MO | Ant2 | 5550 | NV | 10  | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI<br>MO | Ant2 | 5550 | NV | 20  | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI<br>MO | Ant2 | 5550 | NV | 30  | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI<br>MO | Ant2 | 5550 | NV | 40  | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI<br>MO | Ant2 | 5550 | NV | 50  | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI<br>MO | Ant1 | 5670 | NV | -30 | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI<br>MO | Ant1 | 5670 | NV | -20 | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI<br>MO | Ant1 | 5670 | NV | -10 | -40000.00 | -7.054674 | 20 | PASS |
| 11BE40MI<br>MO | Ant1 | 5670 | NV | 0   | -40000.00 | -7.054674 | 20 | PASS |
| 11BE40MI<br>MO | Ant1 | 5670 | NV | 10  | -40000.00 | -7.054674 | 20 | PASS |
| 11BE40MI<br>MO | Ant1 | 5670 | NV | 20  | -40000.00 | -7.054674 | 20 | PASS |
| 11BE40MI<br>MO | Ant1 | 5670 | NV | 30  | -40000.00 | -7.054674 | 20 | PASS |
| 11BE40MI<br>MO | Ant1 | 5670 | NV | 40  | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI       | Ant1 | 5670 | NV | 50  | -40000.00 | -7.054674 | 20 | PASS |

|                |      |      |    |     |           |           |    |      |
|----------------|------|------|----|-----|-----------|-----------|----|------|
| MO             |      |      |    |     |           |           |    |      |
| 11BE40MI<br>MO | Ant2 | 5670 | NV | -30 | -40000.00 | -7.054674 | 20 | PASS |
| 11BE40MI<br>MO | Ant2 | 5670 | NV | -20 | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI<br>MO | Ant2 | 5670 | NV | -10 | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI<br>MO | Ant2 | 5670 | NV | 0   | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI<br>MO | Ant2 | 5670 | NV | 10  | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI<br>MO | Ant2 | 5670 | NV | 20  | -40000.00 | -7.054674 | 20 | PASS |
| 11BE40MI<br>MO | Ant2 | 5670 | NV | 30  | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI<br>MO | Ant2 | 5670 | NV | 40  | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI<br>MO | Ant2 | 5670 | NV | 50  | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI<br>MO | Ant1 | 5755 | NV | -30 | 40000.00  | 6.950478  | 20 | PASS |
| 11BE40MI<br>MO | Ant1 | 5755 | NV | -20 | -40000.00 | -6.950478 | 20 | PASS |
| 11BE40MI<br>MO | Ant1 | 5755 | NV | -10 | -40000.00 | -6.950478 | 20 | PASS |
| 11BE40MI<br>MO | Ant1 | 5755 | NV | 0   | -40000.00 | -6.950478 | 20 | PASS |
| 11BE40MI<br>MO | Ant1 | 5755 | NV | 10  | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI<br>MO | Ant1 | 5755 | NV | 20  | -40000.00 | -6.950478 | 20 | PASS |
| 11BE40MI<br>MO | Ant1 | 5755 | NV | 30  | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI<br>MO | Ant1 | 5755 | NV | 40  | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI<br>MO | Ant1 | 5755 | NV | 50  | -40000.00 | -6.950478 | 20 | PASS |
| 11BE40MI<br>MO | Ant2 | 5755 | NV | -30 | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI<br>MO | Ant2 | 5755 | NV | -20 | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI       | Ant2 | 5755 | NV | -10 | 0.00      | 0.000000  | 20 | PASS |

|                |      |      |    |     |           |           |    |      |
|----------------|------|------|----|-----|-----------|-----------|----|------|
| MO             |      |      |    |     |           |           |    |      |
| 11BE40MI<br>MO | Ant2 | 5755 | NV | 0   | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI<br>MO | Ant2 | 5755 | NV | 10  | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI<br>MO | Ant2 | 5755 | NV | 20  | -40000.00 | -6.950478 | 20 | PASS |
| 11BE40MI<br>MO | Ant2 | 5755 | NV | 30  | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI<br>MO | Ant2 | 5755 | NV | 40  | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI<br>MO | Ant2 | 5755 | NV | 50  | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI<br>MO | Ant1 | 5795 | NV | -30 | -40000.00 | -6.902502 | 20 | PASS |
| 11BE40MI<br>MO | Ant1 | 5795 | NV | -20 | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI<br>MO | Ant1 | 5795 | NV | -10 | 40000.00  | 6.902502  | 20 | PASS |
| 11BE40MI<br>MO | Ant1 | 5795 | NV | 0   | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI<br>MO | Ant1 | 5795 | NV | 10  | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI<br>MO | Ant1 | 5795 | NV | 20  | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI<br>MO | Ant1 | 5795 | NV | 30  | -40000.00 | -6.902502 | 20 | PASS |
| 11BE40MI<br>MO | Ant1 | 5795 | NV | 40  | -40000.00 | -6.902502 | 20 | PASS |
| 11BE40MI<br>MO | Ant1 | 5795 | NV | 50  | -40000.00 | -6.902502 | 20 | PASS |
| 11BE40MI<br>MO | Ant2 | 5795 | NV | -30 | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI<br>MO | Ant2 | 5795 | NV | -20 | -40000.00 | -6.902502 | 20 | PASS |
| 11BE40MI<br>MO | Ant2 | 5795 | NV | -10 | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI<br>MO | Ant2 | 5795 | NV | 0   | -40000.00 | -6.902502 | 20 | PASS |
| 11BE40MI<br>MO | Ant2 | 5795 | NV | 10  | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI       | Ant2 | 5795 | NV | 20  | 0.00      | 0.000000  | 20 | PASS |

|                |      |      |    |     |           |           |    |      |
|----------------|------|------|----|-----|-----------|-----------|----|------|
| MO             |      |      |    |     |           |           |    |      |
| 11BE40MI<br>MO | Ant2 | 5795 | NV | 30  | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI<br>MO | Ant2 | 5795 | NV | 40  | 0.00      | 0.000000  | 20 | PASS |
| 11BE40MI<br>MO | Ant2 | 5795 | NV | 50  | -40000.00 | -6.902502 | 20 | PASS |
| 11BE80MI<br>MO | Ant1 | 5210 | NV | -30 | 0.00      | 0.000000  | 20 | PASS |
| 11BE80MI<br>MO | Ant1 | 5210 | NV | -20 | 0.00      | 0.000000  | 20 | PASS |
| 11BE80MI<br>MO | Ant1 | 5210 | NV | -10 | 0.00      | 0.000000  | 20 | PASS |
| 11BE80MI<br>MO | Ant1 | 5210 | NV | 0   | 0.00      | 0.000000  | 20 | PASS |
| 11BE80MI<br>MO | Ant1 | 5210 | NV | 10  | 0.00      | 0.000000  | 20 | PASS |
| 11BE80MI<br>MO | Ant1 | 5210 | NV | 20  | 0.00      | 0.000000  | 20 | PASS |
| 11BE80MI<br>MO | Ant1 | 5210 | NV | 30  | 0.00      | 0.000000  | 20 | PASS |
| 11BE80MI<br>MO | Ant1 | 5210 | NV | 40  | 0.00      | 0.000000  | 20 | PASS |
| 11BE80MI<br>MO | Ant1 | 5210 | NV | 50  | 0.00      | 0.000000  | 20 | PASS |
| 11BE80MI<br>MO | Ant2 | 5210 | NV | -30 | 0.00      | 0.000000  | 20 | PASS |
| 11BE80MI<br>MO | Ant2 | 5210 | NV | -20 | 0.00      | 0.000000  | 20 | PASS |
| 11BE80MI<br>MO | Ant2 | 5210 | NV | -10 | 0.00      | 0.000000  | 20 | PASS |
| 11BE80MI<br>MO | Ant2 | 5210 | NV | 0   | 0.00      | 0.000000  | 20 | PASS |
| 11BE80MI<br>MO | Ant2 | 5210 | NV | 10  | 0.00      | 0.000000  | 20 | PASS |
| 11BE80MI<br>MO | Ant2 | 5210 | NV | 20  | 0.00      | 0.000000  | 20 | PASS |
| 11BE80MI<br>MO | Ant2 | 5210 | NV | 30  | 0.00      | 0.000000  | 20 | PASS |
| 11BE80MI<br>MO | Ant2 | 5210 | NV | 40  | 0.00      | 0.000000  | 20 | PASS |
| 11BE80MI       | Ant2 | 5210 | NV | 50  | 0.00      | 0.000000  | 20 | PASS |

|                |      |      |    |     |      |          |    |      |
|----------------|------|------|----|-----|------|----------|----|------|
| MO             |      |      |    |     |      |          |    |      |
| 11BE80MI<br>MO | Ant1 | 5290 | NV | -30 | 0.00 | 0.000000 | 20 | PASS |
| 11BE80MI<br>MO | Ant1 | 5290 | NV | -20 | 0.00 | 0.000000 | 20 | PASS |
| 11BE80MI<br>MO | Ant1 | 5290 | NV | -10 | 0.00 | 0.000000 | 20 | PASS |
| 11BE80MI<br>MO | Ant1 | 5290 | NV | 0   | 0.00 | 0.000000 | 20 | PASS |
| 11BE80MI<br>MO | Ant1 | 5290 | NV | 10  | 0.00 | 0.000000 | 20 | PASS |
| 11BE80MI<br>MO | Ant1 | 5290 | NV | 20  | 0.00 | 0.000000 | 20 | PASS |
| 11BE80MI<br>MO | Ant1 | 5290 | NV | 30  | 0.00 | 0.000000 | 20 | PASS |
| 11BE80MI<br>MO | Ant1 | 5290 | NV | 40  | 0.00 | 0.000000 | 20 | PASS |
| 11BE80MI<br>MO | Ant1 | 5290 | NV | 50  | 0.00 | 0.000000 | 20 | PASS |
| 11BE80MI<br>MO | Ant2 | 5290 | NV | -30 | 0.00 | 0.000000 | 20 | PASS |
| 11BE80MI<br>MO | Ant2 | 5290 | NV | -20 | 0.00 | 0.000000 | 20 | PASS |
| 11BE80MI<br>MO | Ant2 | 5290 | NV | -10 | 0.00 | 0.000000 | 20 | PASS |
| 11BE80MI<br>MO | Ant2 | 5290 | NV | 0   | 0.00 | 0.000000 | 20 | PASS |
| 11BE80MI<br>MO | Ant2 | 5290 | NV | 10  | 0.00 | 0.000000 | 20 | PASS |
| 11BE80MI<br>MO | Ant2 | 5290 | NV | 20  | 0.00 | 0.000000 | 20 | PASS |
| 11BE80MI<br>MO | Ant2 | 5290 | NV | 30  | 0.00 | 0.000000 | 20 | PASS |
| 11BE80MI<br>MO | Ant2 | 5290 | NV | 40  | 0.00 | 0.000000 | 20 | PASS |
| 11BE80MI<br>MO | Ant2 | 5290 | NV | 50  | 0.00 | 0.000000 | 20 | PASS |
| 11BE80MI<br>MO | Ant1 | 5530 | NV | -30 | 0.00 | 0.000000 | 20 | PASS |
| 11BE80MI<br>MO | Ant1 | 5530 | NV | -20 | 0.00 | 0.000000 | 20 | PASS |
| 11BE80MI       | Ant1 | 5530 | NV | -10 | 0.00 | 0.000000 | 20 | PASS |

|                |      |      |    |     |      |          |    |      |
|----------------|------|------|----|-----|------|----------|----|------|
| MO             |      |      |    |     |      |          |    |      |
| 11BE80MI<br>MO | Ant1 | 5530 | NV | 0   | 0.00 | 0.000000 | 20 | PASS |
| 11BE80MI<br>MO | Ant1 | 5530 | NV | 10  | 0.00 | 0.000000 | 20 | PASS |
| 11BE80MI<br>MO | Ant1 | 5530 | NV | 20  | 0.00 | 0.000000 | 20 | PASS |
| 11BE80MI<br>MO | Ant1 | 5530 | NV | 30  | 0.00 | 0.000000 | 20 | PASS |
| 11BE80MI<br>MO | Ant1 | 5530 | NV | 40  | 0.00 | 0.000000 | 20 | PASS |
| 11BE80MI<br>MO | Ant1 | 5530 | NV | 50  | 0.00 | 0.000000 | 20 | PASS |
| 11BE80MI<br>MO | Ant2 | 5530 | NV | -30 | 0.00 | 0.000000 | 20 | PASS |
| 11BE80MI<br>MO | Ant2 | 5530 | NV | -20 | 0.00 | 0.000000 | 20 | PASS |
| 11BE80MI<br>MO | Ant2 | 5530 | NV | -10 | 0.00 | 0.000000 | 20 | PASS |
| 11BE80MI<br>MO | Ant2 | 5530 | NV | 0   | 0.00 | 0.000000 | 20 | PASS |
| 11BE80MI<br>MO | Ant2 | 5530 | NV | 10  | 0.00 | 0.000000 | 20 | PASS |
| 11BE80MI<br>MO | Ant2 | 5530 | NV | 20  | 0.00 | 0.000000 | 20 | PASS |
| 11BE80MI<br>MO | Ant2 | 5530 | NV | 30  | 0.00 | 0.000000 | 20 | PASS |
| 11BE80MI<br>MO | Ant2 | 5530 | NV | 40  | 0.00 | 0.000000 | 20 | PASS |
| 11BE80MI<br>MO | Ant2 | 5530 | NV | 50  | 0.00 | 0.000000 | 20 | PASS |
| 11BE80MI<br>MO | Ant1 | 5610 | NV | -30 | 0.00 | 0.000000 | 20 | PASS |
| 11BE80MI<br>MO | Ant1 | 5610 | NV | -20 | 0.00 | 0.000000 | 20 | PASS |
| 11BE80MI<br>MO | Ant1 | 5610 | NV | -10 | 0.00 | 0.000000 | 20 | PASS |
| 11BE80MI<br>MO | Ant1 | 5610 | NV | 0   | 0.00 | 0.000000 | 20 | PASS |
| 11BE80MI<br>MO | Ant1 | 5610 | NV | 10  | 0.00 | 0.000000 | 20 | PASS |
| 11BE80MI       | Ant1 | 5610 | NV | 20  | 0.00 | 0.000000 | 20 | PASS |

|                |      |      |    |     |      |          |    |      |
|----------------|------|------|----|-----|------|----------|----|------|
| MO             |      |      |    |     |      |          |    |      |
| 11BE80MI<br>MO | Ant1 | 5610 | NV | 30  | 0.00 | 0.000000 | 20 | PASS |
| 11BE80MI<br>MO | Ant1 | 5610 | NV | 40  | 0.00 | 0.000000 | 20 | PASS |
| 11BE80MI<br>MO | Ant1 | 5610 | NV | 50  | 0.00 | 0.000000 | 20 | PASS |
| 11BE80MI<br>MO | Ant2 | 5610 | NV | -30 | 0.00 | 0.000000 | 20 | PASS |
| 11BE80MI<br>MO | Ant2 | 5610 | NV | -20 | 0.00 | 0.000000 | 20 | PASS |
| 11BE80MI<br>MO | Ant2 | 5610 | NV | -10 | 0.00 | 0.000000 | 20 | PASS |
| 11BE80MI<br>MO | Ant2 | 5610 | NV | 0   | 0.00 | 0.000000 | 20 | PASS |
| 11BE80MI<br>MO | Ant2 | 5610 | NV | 10  | 0.00 | 0.000000 | 20 | PASS |
| 11BE80MI<br>MO | Ant2 | 5610 | NV | 20  | 0.00 | 0.000000 | 20 | PASS |
| 11BE80MI<br>MO | Ant2 | 5610 | NV | 30  | 0.00 | 0.000000 | 20 | PASS |
| 11BE80MI<br>MO | Ant2 | 5610 | NV | 40  | 0.00 | 0.000000 | 20 | PASS |
| 11BE80MI<br>MO | Ant2 | 5610 | NV | 50  | 0.00 | 0.000000 | 20 | PASS |
| 11BE80MI<br>MO | Ant1 | 5775 | NV | -30 | 0.00 | 0.000000 | 20 | PASS |
| 11BE80MI<br>MO | Ant1 | 5775 | NV | -20 | 0.00 | 0.000000 | 20 | PASS |
| 11BE80MI<br>MO | Ant1 | 5775 | NV | -10 | 0.00 | 0.000000 | 20 | PASS |
| 11BE80MI<br>MO | Ant1 | 5775 | NV | 0   | 0.00 | 0.000000 | 20 | PASS |
| 11BE80MI<br>MO | Ant1 | 5775 | NV | 10  | 0.00 | 0.000000 | 20 | PASS |
| 11BE80MI<br>MO | Ant1 | 5775 | NV | 20  | 0.00 | 0.000000 | 20 | PASS |
| 11BE80MI<br>MO | Ant1 | 5775 | NV | 30  | 0.00 | 0.000000 | 20 | PASS |
| 11BE80MI<br>MO | Ant1 | 5775 | NV | 40  | 0.00 | 0.000000 | 20 | PASS |
| 11BE80MI       | Ant1 | 5775 | NV | 50  | 0.00 | 0.000000 | 20 | PASS |

|                 |      |      |    |     |      |          |    |      |
|-----------------|------|------|----|-----|------|----------|----|------|
| MO              |      |      |    |     |      |          |    |      |
| 11BE80MI<br>MO  | Ant2 | 5775 | NV | -30 | 0.00 | 0.000000 | 20 | PASS |
| 11BE80MI<br>MO  | Ant2 | 5775 | NV | -20 | 0.00 | 0.000000 | 20 | PASS |
| 11BE80MI<br>MO  | Ant2 | 5775 | NV | -10 | 0.00 | 0.000000 | 20 | PASS |
| 11BE80MI<br>MO  | Ant2 | 5775 | NV | 0   | 0.00 | 0.000000 | 20 | PASS |
| 11BE80MI<br>MO  | Ant2 | 5775 | NV | 10  | 0.00 | 0.000000 | 20 | PASS |
| 11BE80MI<br>MO  | Ant2 | 5775 | NV | 20  | 0.00 | 0.000000 | 20 | PASS |
| 11BE80MI<br>MO  | Ant2 | 5775 | NV | 30  | 0.00 | 0.000000 | 20 | PASS |
| 11BE80MI<br>MO  | Ant2 | 5775 | NV | 40  | 0.00 | 0.000000 | 20 | PASS |
| 11BE80MI<br>MO  | Ant2 | 5775 | NV | 50  | 0.00 | 0.000000 | 20 | PASS |
| 11BE160MI<br>MO | Ant1 | 5250 | NV | -30 | 0.00 | 0.000000 | 20 | PASS |
| 11BE160MI<br>MO | Ant1 | 5250 | NV | -20 | 0.00 | 0.000000 | 20 | PASS |
| 11BE160MI<br>MO | Ant1 | 5250 | NV | -10 | 0.00 | 0.000000 | 20 | PASS |
| 11BE160MI<br>MO | Ant1 | 5250 | NV | 0   | 0.00 | 0.000000 | 20 | PASS |
| 11BE160MI<br>MO | Ant1 | 5250 | NV | 10  | 0.00 | 0.000000 | 20 | PASS |
| 11BE160MI<br>MO | Ant1 | 5250 | NV | 20  | 0.00 | 0.000000 | 20 | PASS |
| 11BE160MI<br>MO | Ant1 | 5250 | NV | 30  | 0.00 | 0.000000 | 20 | PASS |
| 11BE160MI<br>MO | Ant1 | 5250 | NV | 40  | 0.00 | 0.000000 | 20 | PASS |
| 11BE160MI<br>MO | Ant1 | 5250 | NV | 50  | 0.00 | 0.000000 | 20 | PASS |
| 11BE160MI<br>MO | Ant2 | 5250 | NV | -30 | 0.00 | 0.000000 | 20 | PASS |
| 11BE160MI<br>MO | Ant2 | 5250 | NV | -20 | 0.00 | 0.000000 | 20 | PASS |
| 11BE160MI       | Ant2 | 5250 | NV | -10 | 0.00 | 0.000000 | 20 | PASS |

|                 |      |      |    |     |      |          |    |      |
|-----------------|------|------|----|-----|------|----------|----|------|
| MO              |      |      |    |     |      |          |    |      |
| 11BE160MI<br>MO | Ant2 | 5250 | NV | 0   | 0.00 | 0.000000 | 20 | PASS |
| 11BE160MI<br>MO | Ant2 | 5250 | NV | 10  | 0.00 | 0.000000 | 20 | PASS |
| 11BE160MI<br>MO | Ant2 | 5250 | NV | 20  | 0.00 | 0.000000 | 20 | PASS |
| 11BE160MI<br>MO | Ant2 | 5250 | NV | 30  | 0.00 | 0.000000 | 20 | PASS |
| 11BE160MI<br>MO | Ant2 | 5250 | NV | 40  | 0.00 | 0.000000 | 20 | PASS |
| 11BE160MI<br>MO | Ant2 | 5250 | NV | 50  | 0.00 | 0.000000 | 20 | PASS |
| 11BE160MI<br>MO | Ant1 | 5570 | NV | -30 | 0.00 | 0.000000 | 20 | PASS |
| 11BE160MI<br>MO | Ant1 | 5570 | NV | -20 | 0.00 | 0.000000 | 20 | PASS |
| 11BE160MI<br>MO | Ant1 | 5570 | NV | -10 | 0.00 | 0.000000 | 20 | PASS |
| 11BE160MI<br>MO | Ant1 | 5570 | NV | 0   | 0.00 | 0.000000 | 20 | PASS |
| 11BE160MI<br>MO | Ant1 | 5570 | NV | 10  | 0.00 | 0.000000 | 20 | PASS |
| 11BE160MI<br>MO | Ant1 | 5570 | NV | 20  | 0.00 | 0.000000 | 20 | PASS |
| 11BE160MI<br>MO | Ant1 | 5570 | NV | 30  | 0.00 | 0.000000 | 20 | PASS |
| 11BE160MI<br>MO | Ant1 | 5570 | NV | 40  | 0.00 | 0.000000 | 20 | PASS |
| 11BE160MI<br>MO | Ant1 | 5570 | NV | 50  | 0.00 | 0.000000 | 20 | PASS |
| 11BE160MI<br>MO | Ant2 | 5570 | NV | -30 | 0.00 | 0.000000 | 20 | PASS |
| 11BE160MI<br>MO | Ant2 | 5570 | NV | -20 | 0.00 | 0.000000 | 20 | PASS |
| 11BE160MI<br>MO | Ant2 | 5570 | NV | -10 | 0.00 | 0.000000 | 20 | PASS |
| 11BE160MI<br>MO | Ant2 | 5570 | NV | 0   | 0.00 | 0.000000 | 20 | PASS |
| 11BE160MI<br>MO | Ant2 | 5570 | NV | 10  | 0.00 | 0.000000 | 20 | PASS |
| 11BE160MI       | Ant2 | 5570 | NV | 20  | 0.00 | 0.000000 | 20 | PASS |

Reference No.: WTD25X07172964W001

|                 |      |      |    |    |      |          |    |      |
|-----------------|------|------|----|----|------|----------|----|------|
| MO              |      |      |    |    |      |          |    |      |
| 11BE160MI<br>MO | Ant2 | 5570 | NV | 30 | 0.00 | 0.000000 | 20 | PASS |
| 11BE160MI<br>MO | Ant2 | 5570 | NV | 40 | 0.00 | 0.000000 | 20 | PASS |
| 11BE160MI<br>MO | Ant2 | 5570 | NV | 50 | 0.00 | 0.000000 | 20 | PASS |

## APPENDIX PHOTOGRAPHS

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Please refer to “ANNEX”

\*\*\*\*\* END OF REPORT \*\*\*\*\*