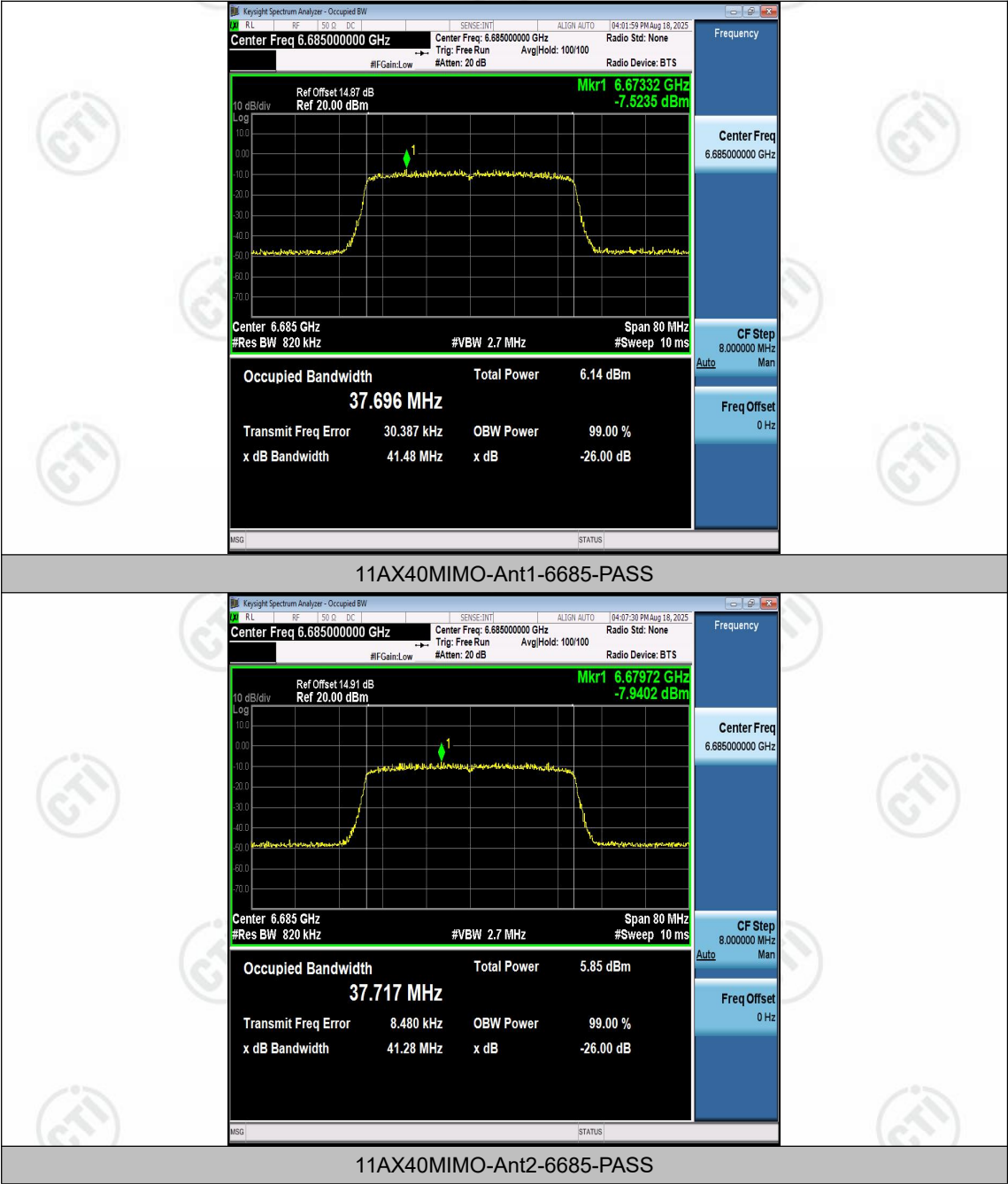
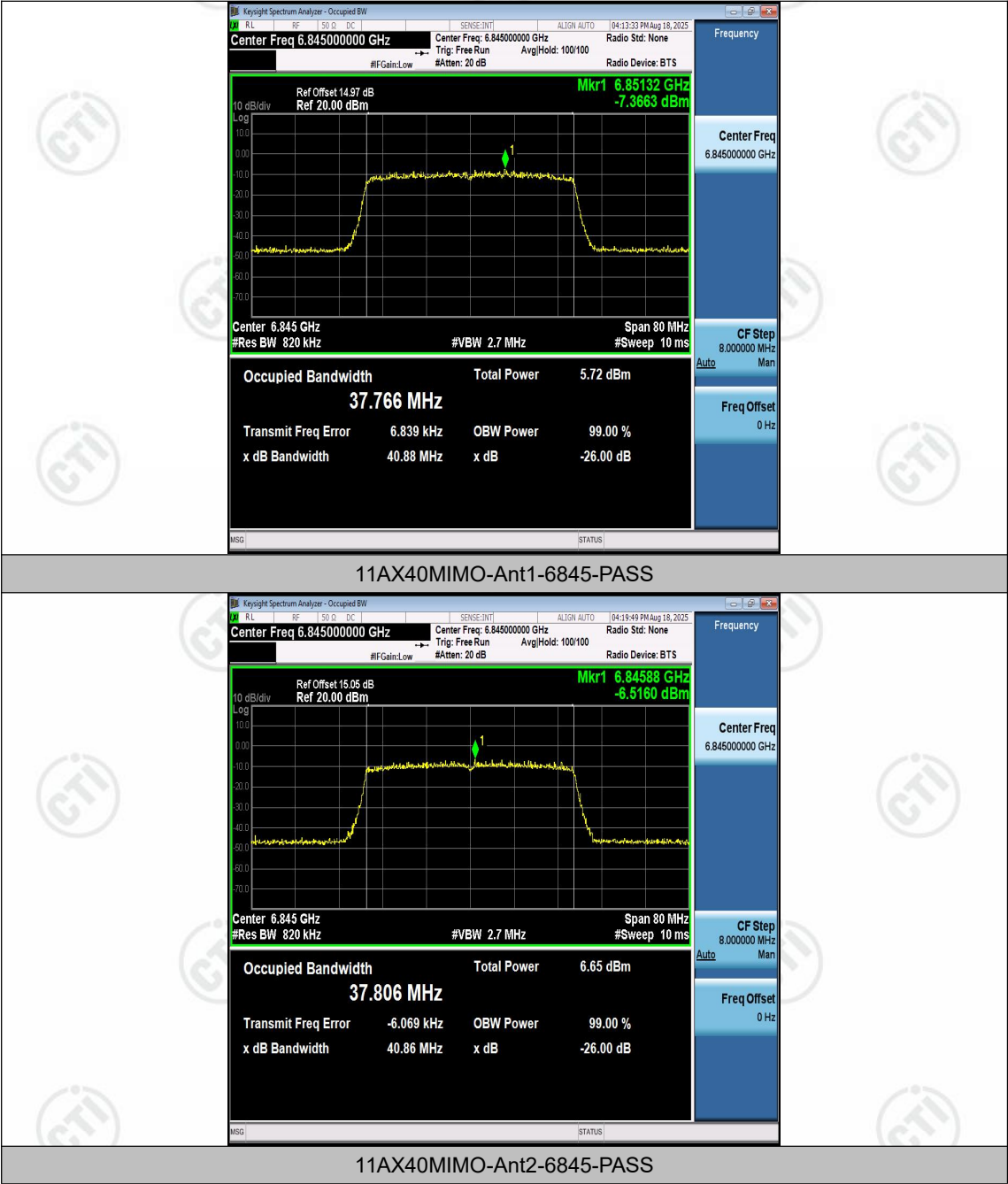
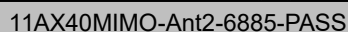
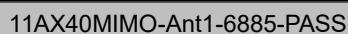
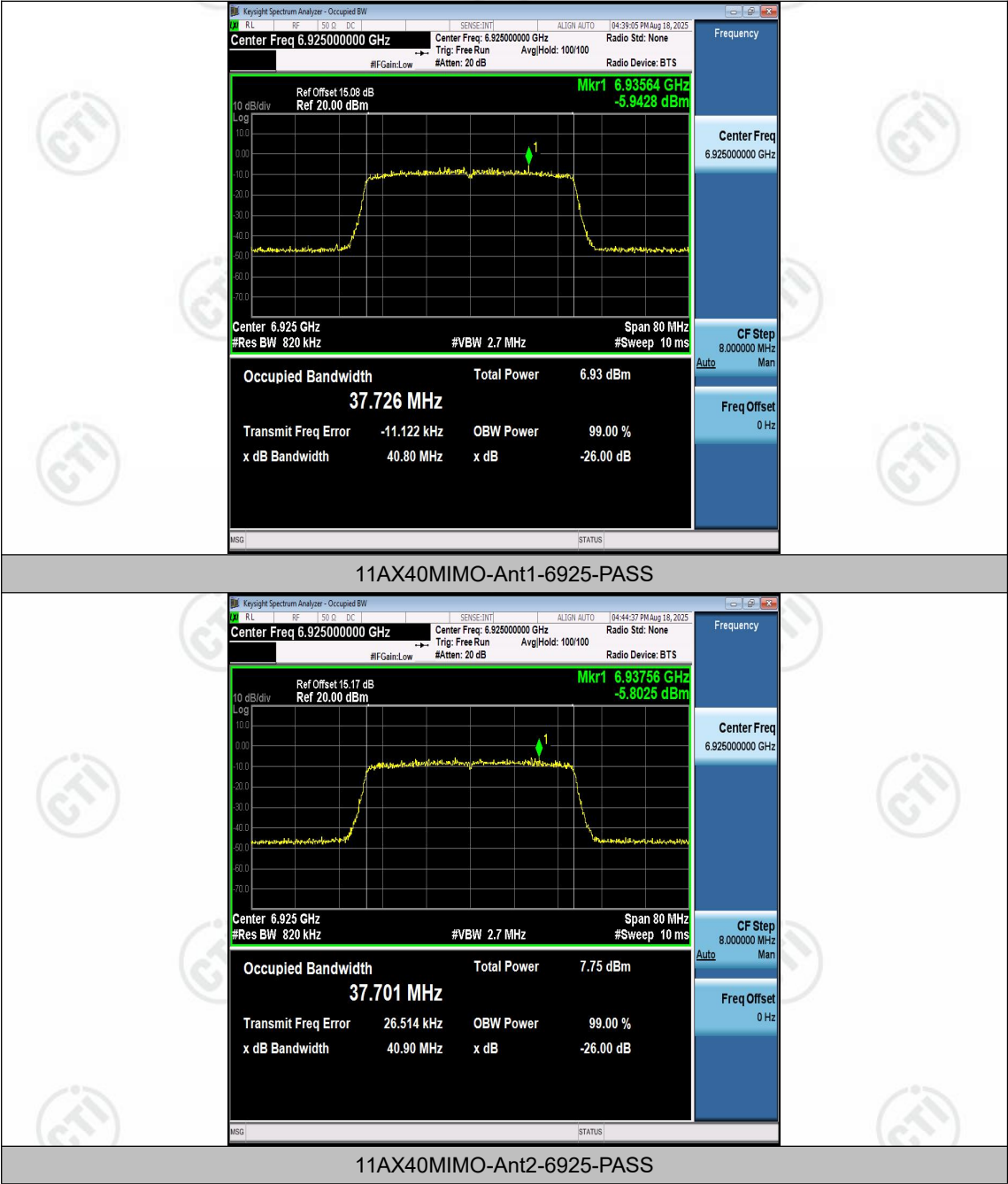
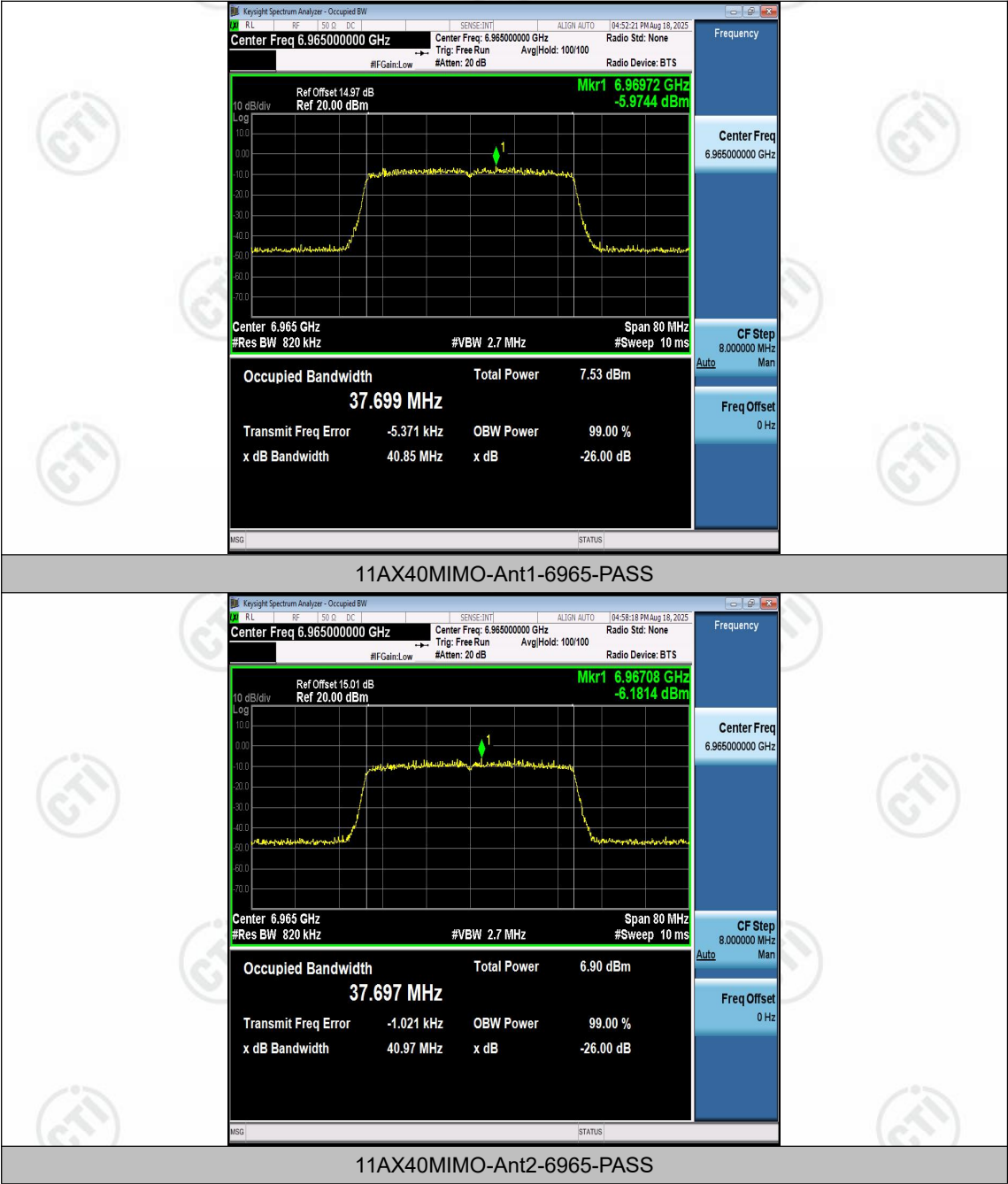


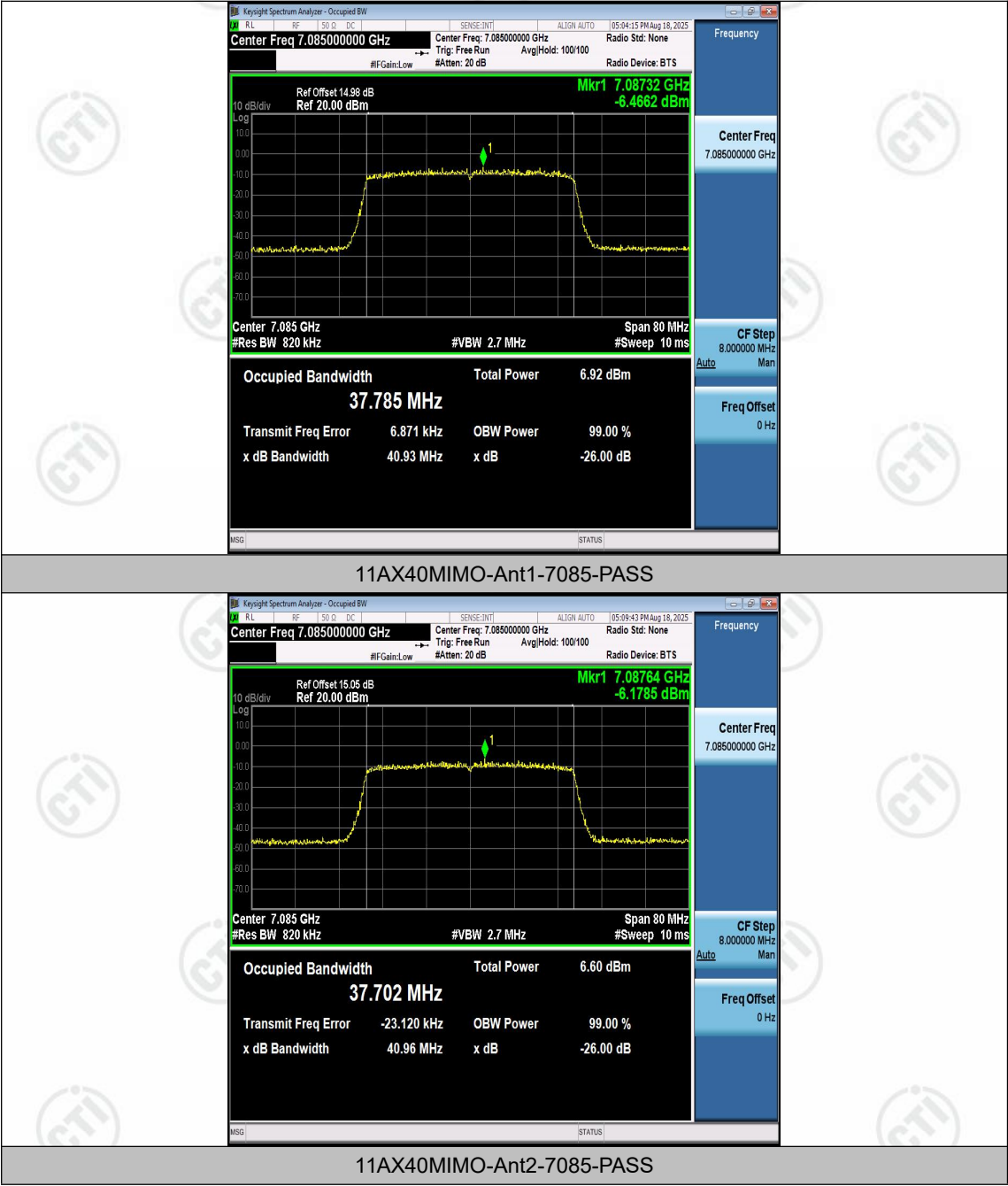












## Appendix B: Duty Cycle

## Test Result

| TestMode      | Antenna | Frequency[MHz] | Transmission Duration [ms] | Transmission Period [ms] | Duty Cycle [%] | Limit | Verdict |
|---------------|---------|----------------|----------------------------|--------------------------|----------------|-------|---------|
| 11A           | Ant1    | 5955           | 2.09                       | 2.11                     | 99.05          | ---   | ---     |
| 11A           | Ant2    | 5955           | 2.09                       | 2.11                     | 99.05          | ---   | ---     |
| 11A           | Ant1    | 6175           | 2.10                       | 2.12                     | 99.06          | ---   | ---     |
| 11A           | Ant2    | 6175           | 2.09                       | 2.11                     | 99.05          | ---   | ---     |
| 11A           | Ant1    | 6415           | 2.10                       | 2.11                     | 99.53          | ---   | ---     |
| 11A           | Ant2    | 6415           | 2.10                       | 2.12                     | 99.06          | ---   | ---     |
| 11A           | Ant1    | 6435           | 2.09                       | 2.11                     | 99.05          | ---   | ---     |
| 11A           | Ant2    | 6435           | 2.09                       | 2.11                     | 99.05          | ---   | ---     |
| 11A           | Ant1    | 6475           | 2.10                       | 2.12                     | 99.06          | ---   | ---     |
| 11A           | Ant2    | 6475           | 2.09                       | 2.11                     | 99.05          | ---   | ---     |
| 11A           | Ant1    | 6515           | 2.09                       | 2.11                     | 99.05          | ---   | ---     |
| 11A           | Ant2    | 6515           | 2.10                       | 2.12                     | 99.06          | ---   | ---     |
| 11A           | Ant1    | 6535           | 2.10                       | 2.12                     | 99.06          | ---   | ---     |
| 11A           | Ant2    | 6535           | 2.10                       | 2.11                     | 99.53          | ---   | ---     |
| 11A           | Ant1    | 6695           | 2.10                       | 2.11                     | 99.53          | ---   | ---     |
| 11A           | Ant2    | 6695           | 2.10                       | 2.12                     | 99.06          | ---   | ---     |
| 11A           | Ant1    | 6855           | 2.10                       | 2.12                     | 99.06          | ---   | ---     |
| 11A           | Ant2    | 6855           | 2.10                       | 2.12                     | 99.06          | ---   | ---     |
| 11A           | Ant1    | 6875           | 2.09                       | 2.11                     | 99.05          | ---   | ---     |
| 11A           | Ant2    | 6875           | 2.09                       | 2.11                     | 99.05          | ---   | ---     |
| 11A           | Ant1    | 6895           | 2.10                       | 2.11                     | 99.53          | ---   | ---     |
| 11A           | Ant2    | 6895           | 2.10                       | 2.12                     | 99.06          | ---   | ---     |
| 11A           | Ant1    | 6995           | 2.10                       | 2.11                     | 99.53          | ---   | ---     |
| 11A           | Ant2    | 6995           | 2.10                       | 2.12                     | 99.06          | ---   | ---     |
| 11A           | Ant1    | 7115           | 2.10                       | 2.11                     | 99.53          | ---   | ---     |
| 11A           | Ant2    | 7115           | 2.10                       | 2.12                     | 99.06          | ---   | ---     |
| 11N20MIM<br>O | Ant1    | 5955           | 100.00                     | 100.00                   | 100.00         | ---   | ---     |
| 11N20MIM<br>O | Ant2    | 5955           | 100.00                     | 100.00                   | 100.00         | ---   | ---     |
| 11N20MIM<br>O | Ant1    | 6175           | 100.00                     | 100.00                   | 100.00         | ---   | ---     |
| 11N20MIM<br>O | Ant2    | 6175           | 100.00                     | 100.00                   | 100.00         | ---   | ---     |
| 11N20MIM<br>O | Ant1    | 6415           | 100.00                     | 100.00                   | 100.00         | ---   | ---     |

|               |      |      |        |        |        |     |     |
|---------------|------|------|--------|--------|--------|-----|-----|
| 11N20MIM<br>O | Ant2 | 6415 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11N20MIM<br>O | Ant1 | 6435 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11N20MIM<br>O | Ant2 | 6435 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11N20MIM<br>O | Ant1 | 6475 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11N20MIM<br>O | Ant2 | 6475 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11N20MIM<br>O | Ant1 | 6515 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11N20MIM<br>O | Ant2 | 6515 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11N20MIM<br>O | Ant1 | 6535 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11N20MIM<br>O | Ant2 | 6535 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11N20MIM<br>O | Ant1 | 6695 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11N20MIM<br>O | Ant2 | 6695 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11N20MIM<br>O | Ant1 | 6855 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11N20MIM<br>O | Ant2 | 6855 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11N20MIM<br>O | Ant1 | 6875 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11N20MIM<br>O | Ant2 | 6875 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11N20MIM<br>O | Ant1 | 6895 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11N20MIM<br>O | Ant2 | 6895 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11N20MIM<br>O | Ant1 | 6995 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11N20MIM<br>O | Ant2 | 6995 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11N20MIM<br>O | Ant1 | 7115 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11N20MIM<br>O | Ant2 | 7115 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11N40MIM      | Ant1 | 5965 | 100.00 | 100.00 | 100.00 | --- | --- |

|               |      |      |        |        |        |     |     |
|---------------|------|------|--------|--------|--------|-----|-----|
| O             |      |      |        |        |        |     |     |
| 11N40MIM<br>O | Ant2 | 5965 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11N40MIM<br>O | Ant1 | 6165 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11N40MIM<br>O | Ant2 | 6165 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11N40MIM<br>O | Ant1 | 6405 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11N40MIM<br>O | Ant2 | 6405 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11N40MIM<br>O | Ant1 | 6445 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11N40MIM<br>O | Ant2 | 6445 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11N40MIM<br>O | Ant1 | 6485 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11N40MIM<br>O | Ant2 | 6485 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11N40MIM<br>O | Ant1 | 6525 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11N40MIM<br>O | Ant2 | 6525 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11N40MIM<br>O | Ant1 | 6565 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11N40MIM<br>O | Ant2 | 6565 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11N40MIM<br>O | Ant1 | 6685 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11N40MIM<br>O | Ant2 | 6685 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11N40MIM<br>O | Ant1 | 6845 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11N40MIM<br>O | Ant2 | 6845 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11N40MIM<br>O | Ant1 | 6885 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11N40MIM<br>O | Ant2 | 6885 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11N40MIM<br>O | Ant1 | 6925 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11N40MIM<br>O | Ant2 | 6925 | 100.00 | 100.00 | 100.00 | --- | --- |

|                |      |      |        |        |        |     |     |
|----------------|------|------|--------|--------|--------|-----|-----|
| 11N40MIM<br>O  | Ant1 | 6965 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11N40MIM<br>O  | Ant2 | 6965 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11N40MIM<br>O  | Ant1 | 7085 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11N40MIM<br>O  | Ant2 | 7085 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11AC20MI<br>MO | Ant1 | 5955 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11AC20MI<br>MO | Ant2 | 5955 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11AC20MI<br>MO | Ant1 | 6175 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11AC20MI<br>MO | Ant2 | 6175 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11AC20MI<br>MO | Ant1 | 6415 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11AC20MI<br>MO | Ant2 | 6415 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11AC20MI<br>MO | Ant1 | 6435 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11AC20MI<br>MO | Ant2 | 6435 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11AC20MI<br>MO | Ant1 | 6475 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11AC20MI<br>MO | Ant2 | 6475 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11AC20MI<br>MO | Ant1 | 6515 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11AC20MI<br>MO | Ant2 | 6515 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11AC20MI<br>MO | Ant1 | 6535 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11AC20MI<br>MO | Ant2 | 6535 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11AC20MI<br>MO | Ant1 | 6695 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11AC20MI<br>MO | Ant2 | 6695 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11AC20MI<br>MO | Ant1 | 6855 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11AC20MI       | Ant2 | 6855 | 100.00 | 100.00 | 100.00 | --- | --- |

| MO             |      |      |        |        |        |     |     |
|----------------|------|------|--------|--------|--------|-----|-----|
| 11AC20MI<br>MO | Ant1 | 6875 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11AC20MI<br>MO | Ant2 | 6875 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11AC20MI<br>MO | Ant1 | 6895 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11AC20MI<br>MO | Ant2 | 6895 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11AC20MI<br>MO | Ant1 | 6995 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11AC20MI<br>MO | Ant2 | 6995 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11AC20MI<br>MO | Ant1 | 7115 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11AC20MI<br>MO | Ant2 | 7115 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11AC40MI<br>MO | Ant1 | 5965 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11AC40MI<br>MO | Ant2 | 5965 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11AC40MI<br>MO | Ant1 | 6165 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11AC40MI<br>MO | Ant2 | 6165 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11AC40MI<br>MO | Ant1 | 6405 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11AC40MI<br>MO | Ant2 | 6405 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11AC40MI<br>MO | Ant1 | 6445 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11AC40MI<br>MO | Ant2 | 6445 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11AC40MI<br>MO | Ant1 | 6485 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11AC40MI<br>MO | Ant2 | 6485 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11AC40MI<br>MO | Ant1 | 6525 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11AC40MI<br>MO | Ant2 | 6525 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11AC40MI<br>MO | Ant1 | 6565 | 100.00 | 100.00 | 100.00 | --- | --- |

|                |      |      |        |        |        |     |     |
|----------------|------|------|--------|--------|--------|-----|-----|
| 11AC40MI<br>MO | Ant2 | 6565 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11AC40MI<br>MO | Ant1 | 6685 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11AC40MI<br>MO | Ant2 | 6685 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11AC40MI<br>MO | Ant1 | 6845 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11AC40MI<br>MO | Ant2 | 6845 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11AC40MI<br>MO | Ant1 | 6885 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11AC40MI<br>MO | Ant2 | 6885 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11AC40MI<br>MO | Ant1 | 6925 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11AC40MI<br>MO | Ant2 | 6925 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11AC40MI<br>MO | Ant1 | 6965 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11AC40MI<br>MO | Ant2 | 6965 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11AC40MI<br>MO | Ant1 | 7085 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11AC40MI<br>MO | Ant2 | 7085 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11AX20MI<br>MO | Ant1 | 5955 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11AX20MI<br>MO | Ant2 | 5955 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11AX20MI<br>MO | Ant1 | 6175 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11AX20MI<br>MO | Ant2 | 6175 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11AX20MI<br>MO | Ant1 | 6415 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11AX20MI<br>MO | Ant2 | 6415 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11AX20MI<br>MO | Ant1 | 6435 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11AX20MI<br>MO | Ant2 | 6435 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11AX20MI       | Ant1 | 6475 | 100.00 | 100.00 | 100.00 | --- | --- |

| MO             |      |      |        |        |        |     |     |
|----------------|------|------|--------|--------|--------|-----|-----|
| 11AX20MI<br>MO | Ant2 | 6475 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11AX20MI<br>MO | Ant1 | 6515 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11AX20MI<br>MO | Ant2 | 6515 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11AX20MI<br>MO | Ant1 | 6535 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11AX20MI<br>MO | Ant2 | 6535 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11AX20MI<br>MO | Ant1 | 6695 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11AX20MI<br>MO | Ant2 | 6695 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11AX20MI<br>MO | Ant1 | 6855 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11AX20MI<br>MO | Ant2 | 6855 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11AX20MI<br>MO | Ant1 | 6875 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11AX20MI<br>MO | Ant2 | 6875 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11AX20MI<br>MO | Ant1 | 6895 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11AX20MI<br>MO | Ant2 | 6895 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11AX20MI<br>MO | Ant1 | 6995 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11AX20MI<br>MO | Ant2 | 6995 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11AX20MI<br>MO | Ant1 | 7115 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11AX20MI<br>MO | Ant2 | 7115 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11AX40MI<br>MO | Ant1 | 5965 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11AX40MI<br>MO | Ant2 | 5965 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11AX40MI<br>MO | Ant1 | 6165 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11AX40MI<br>MO | Ant2 | 6165 | 100.00 | 100.00 | 100.00 | --- | --- |

|                |      |      |        |        |        |     |     |
|----------------|------|------|--------|--------|--------|-----|-----|
| 11AX40MI<br>MO | Ant1 | 6405 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11AX40MI<br>MO | Ant2 | 6405 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11AX40MI<br>MO | Ant1 | 6445 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11AX40MI<br>MO | Ant2 | 6445 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11AX40MI<br>MO | Ant1 | 6485 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11AX40MI<br>MO | Ant2 | 6485 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11AX40MI<br>MO | Ant1 | 6525 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11AX40MI<br>MO | Ant2 | 6525 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11AX40MI<br>MO | Ant1 | 6565 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11AX40MI<br>MO | Ant2 | 6565 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11AX40MI<br>MO | Ant1 | 6685 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11AX40MI<br>MO | Ant2 | 6685 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11AX40MI<br>MO | Ant1 | 6845 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11AX40MI<br>MO | Ant2 | 6845 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11AX40MI<br>MO | Ant1 | 6885 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11AX40MI<br>MO | Ant2 | 6885 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11AX40MI<br>MO | Ant1 | 6925 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11AX40MI<br>MO | Ant2 | 6925 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11AX40MI<br>MO | Ant1 | 6965 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11AX40MI<br>MO | Ant2 | 6965 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11AX40MI<br>MO | Ant1 | 7085 | 100.00 | 100.00 | 100.00 | --- | --- |
| 11AX40MI       | Ant2 | 7085 | 100.00 | 100.00 | 100.00 | --- | --- |

|    |  |  |  |  |  |  |  |
|----|--|--|--|--|--|--|--|
| MO |  |  |  |  |  |  |  |
|----|--|--|--|--|--|--|--|

Test Graphs

