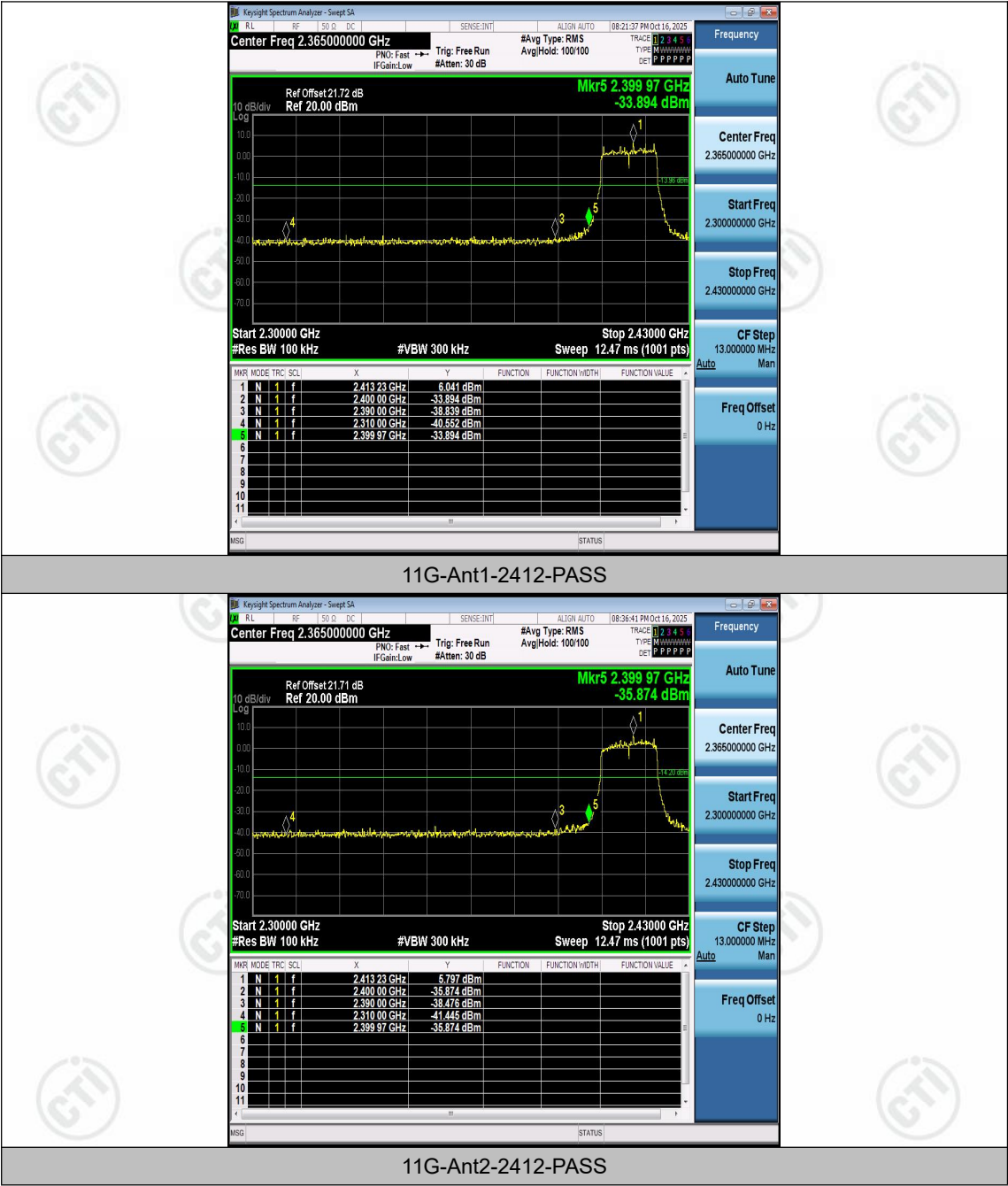
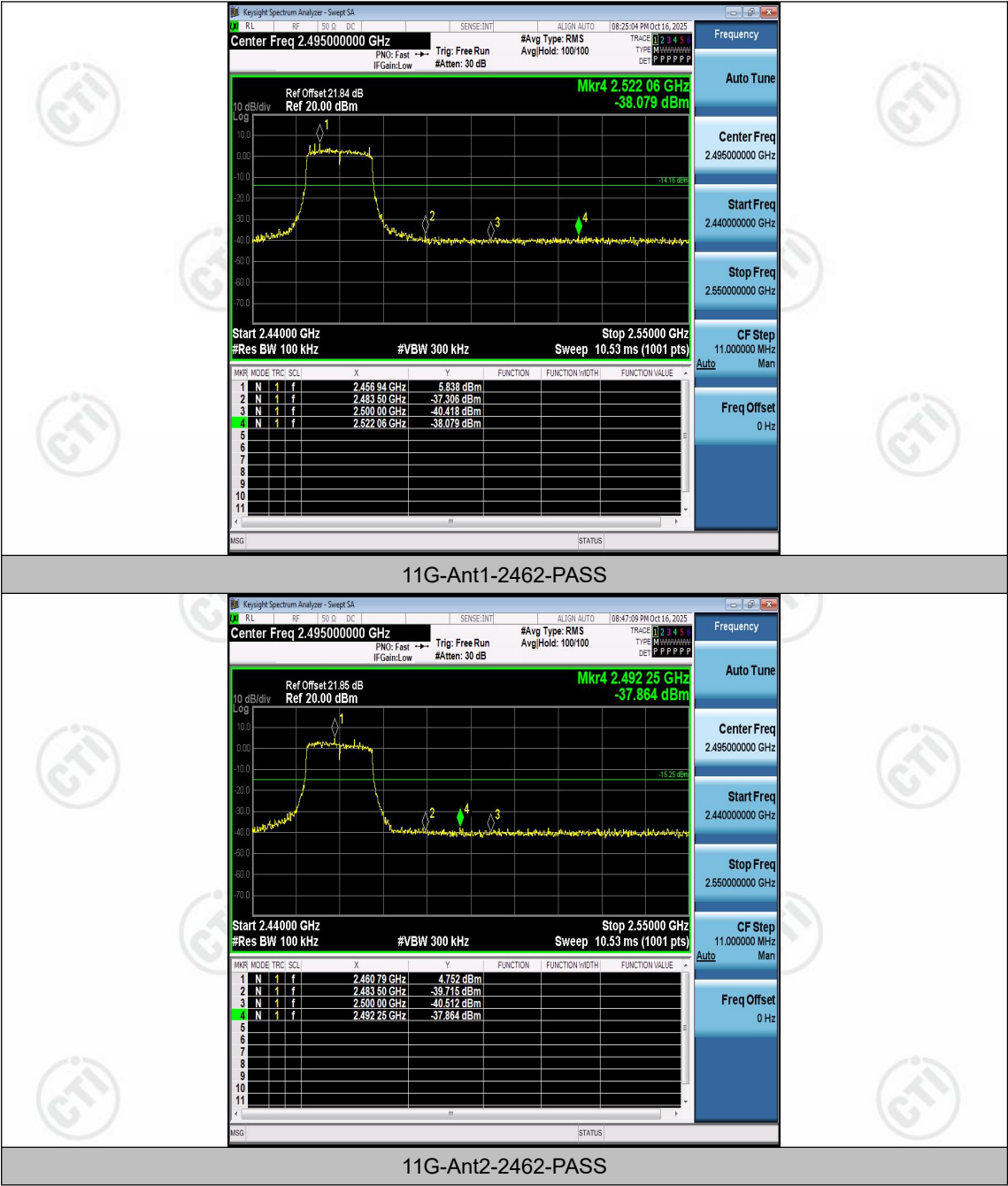
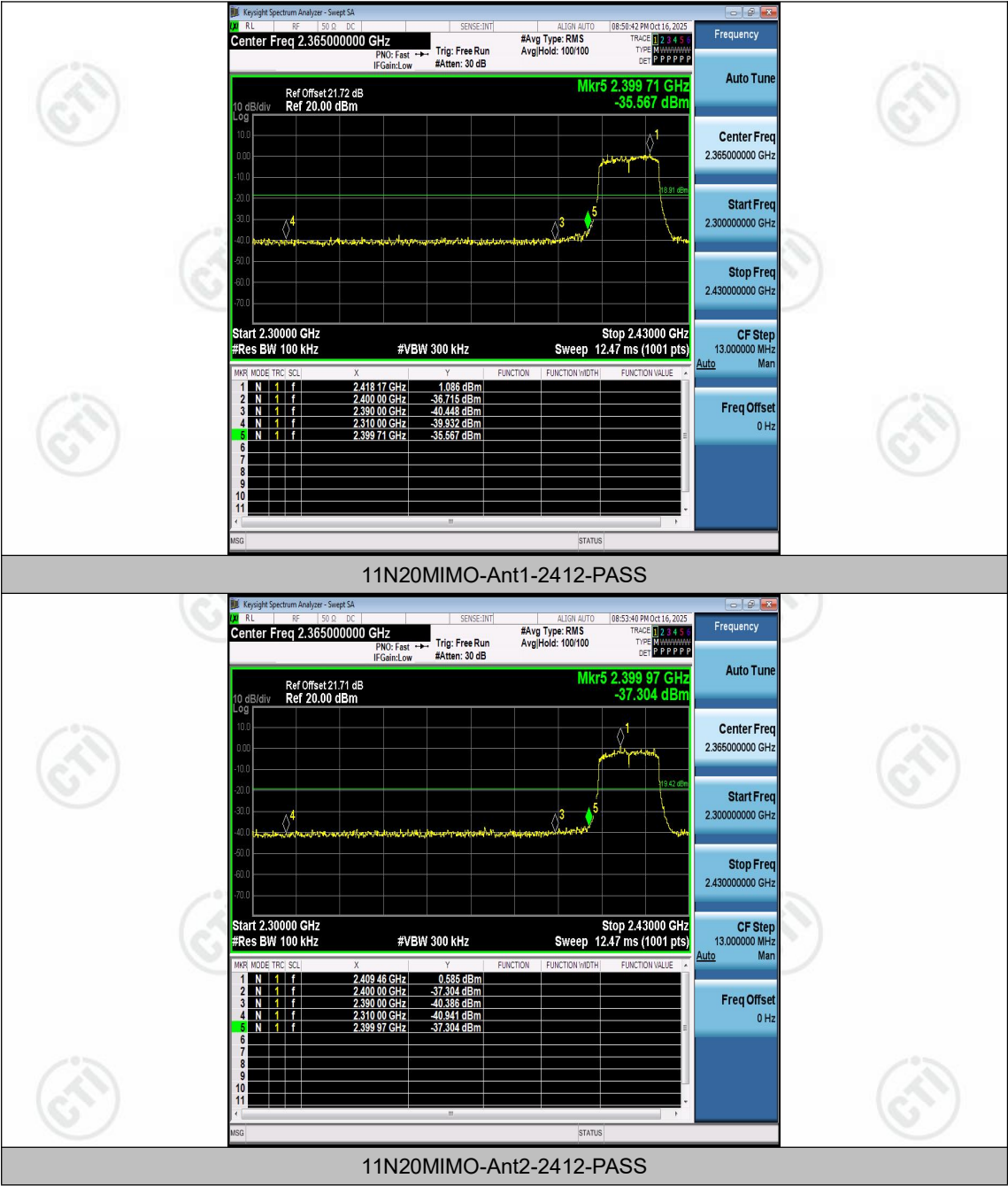
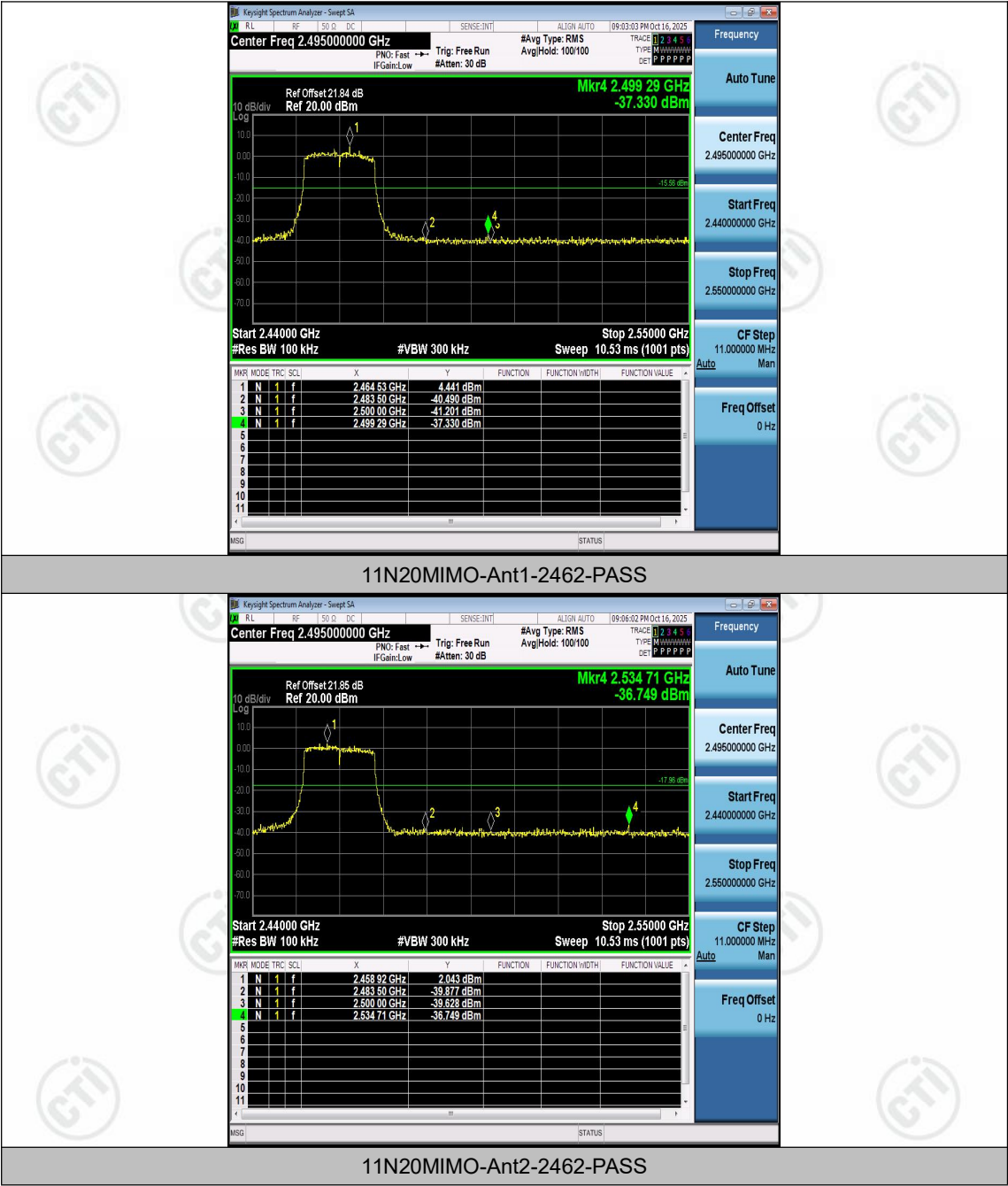
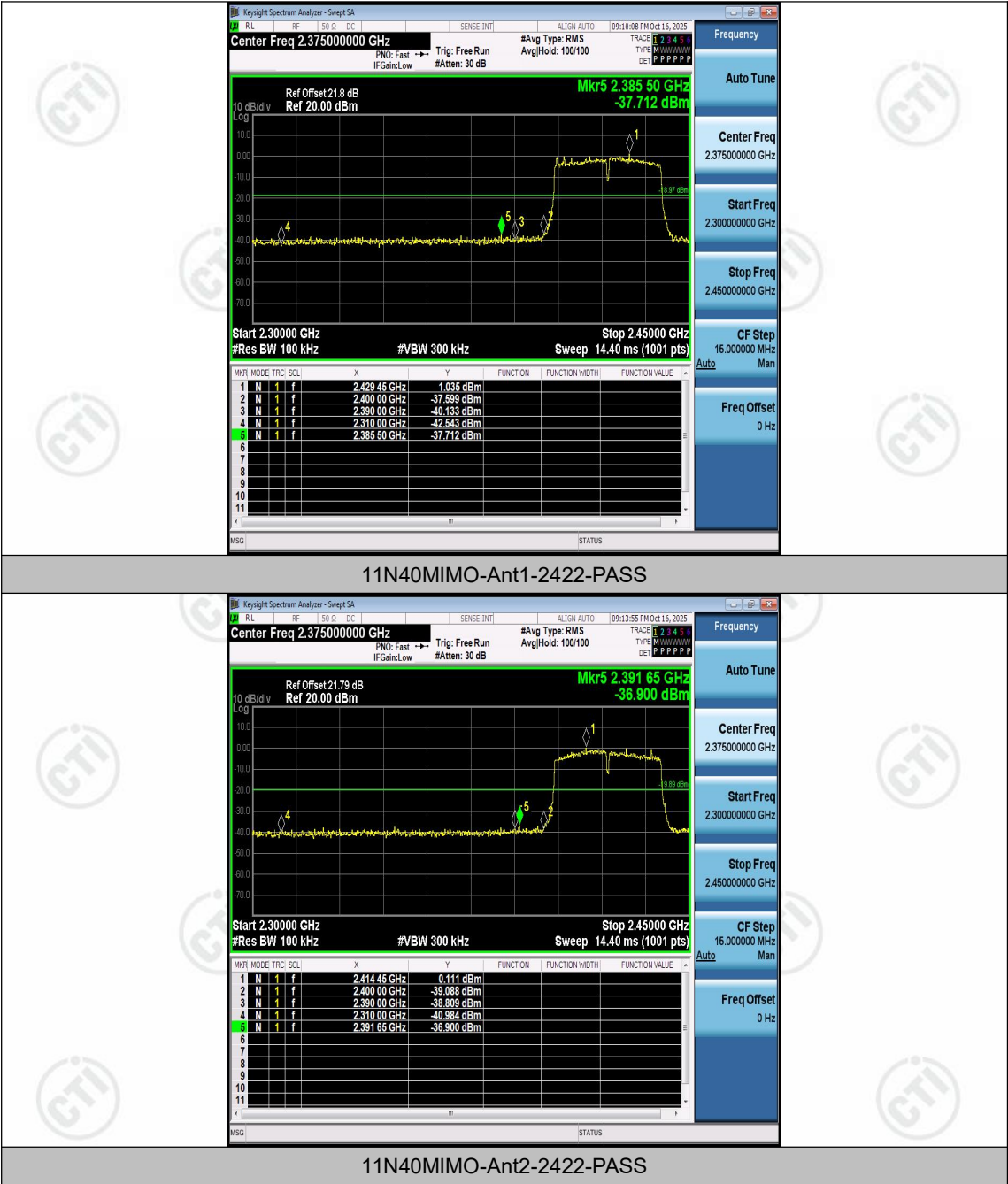


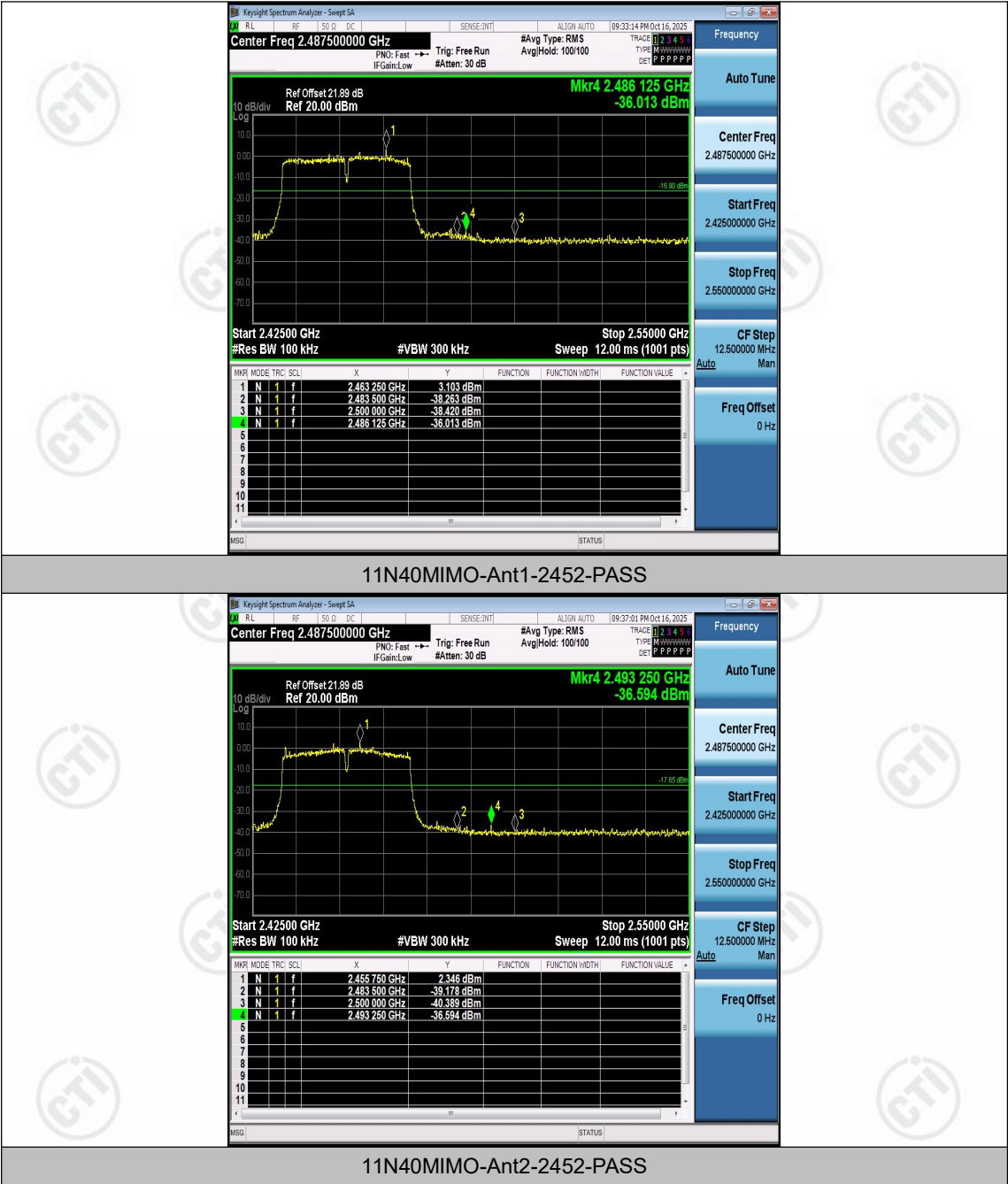


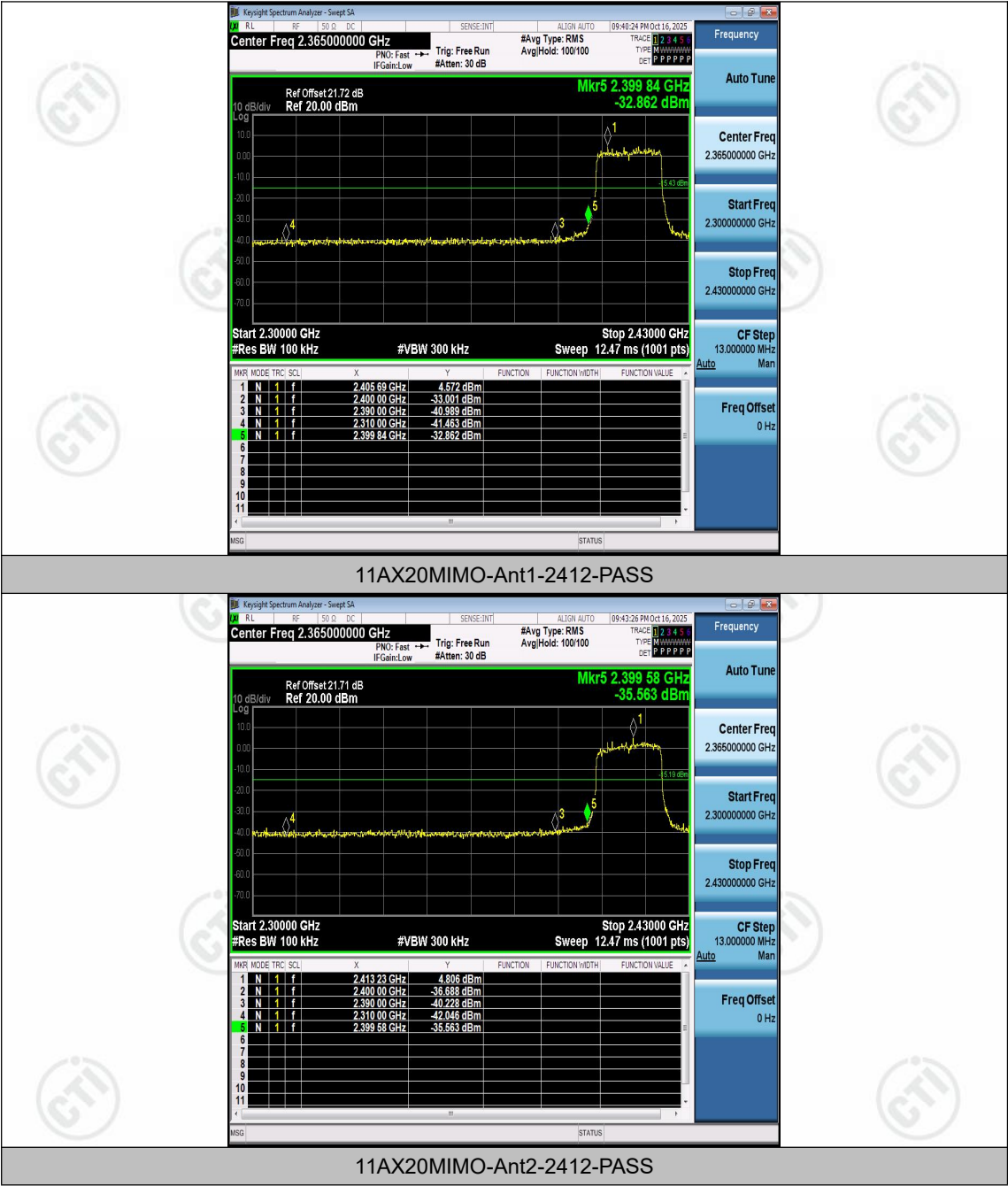


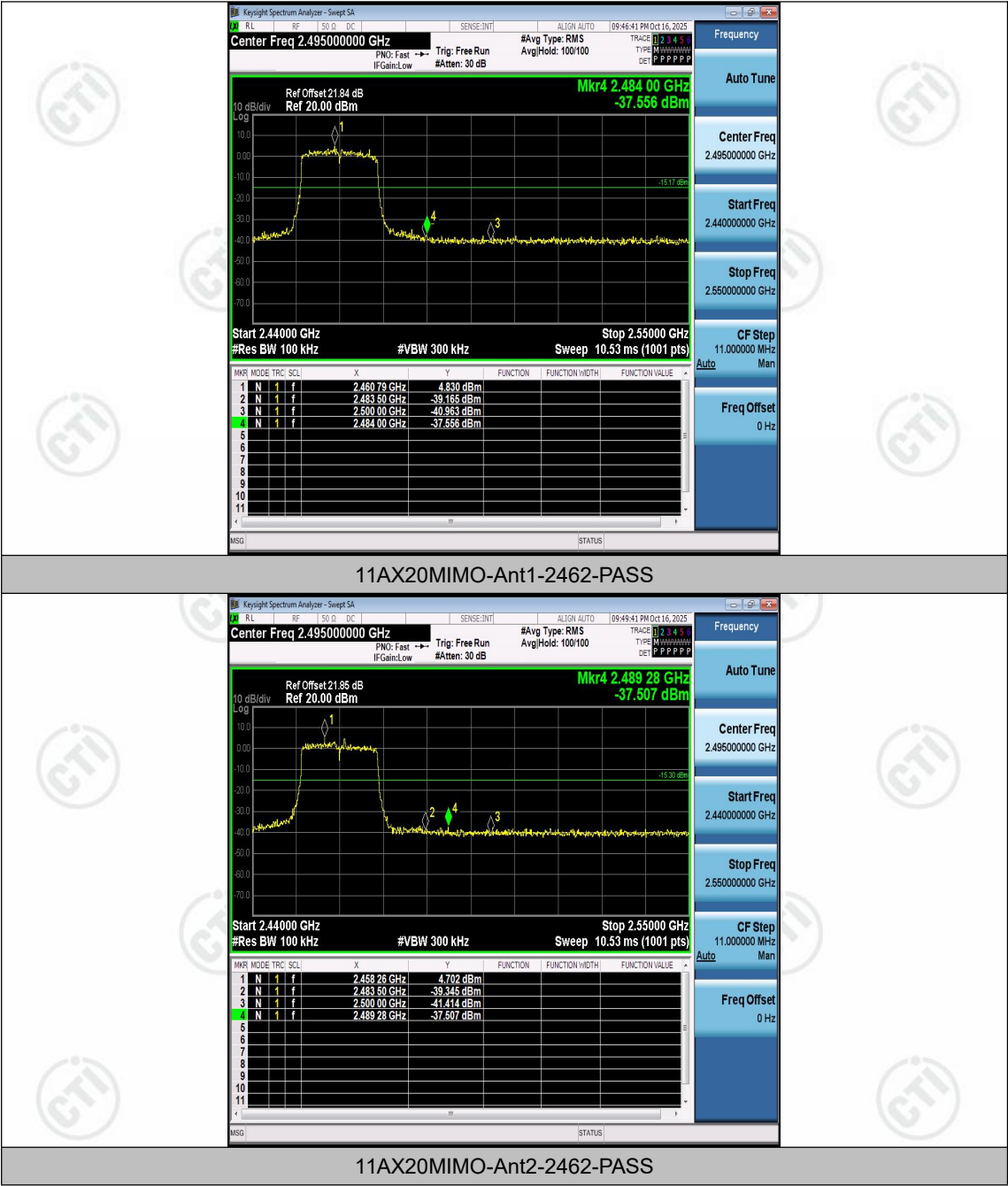


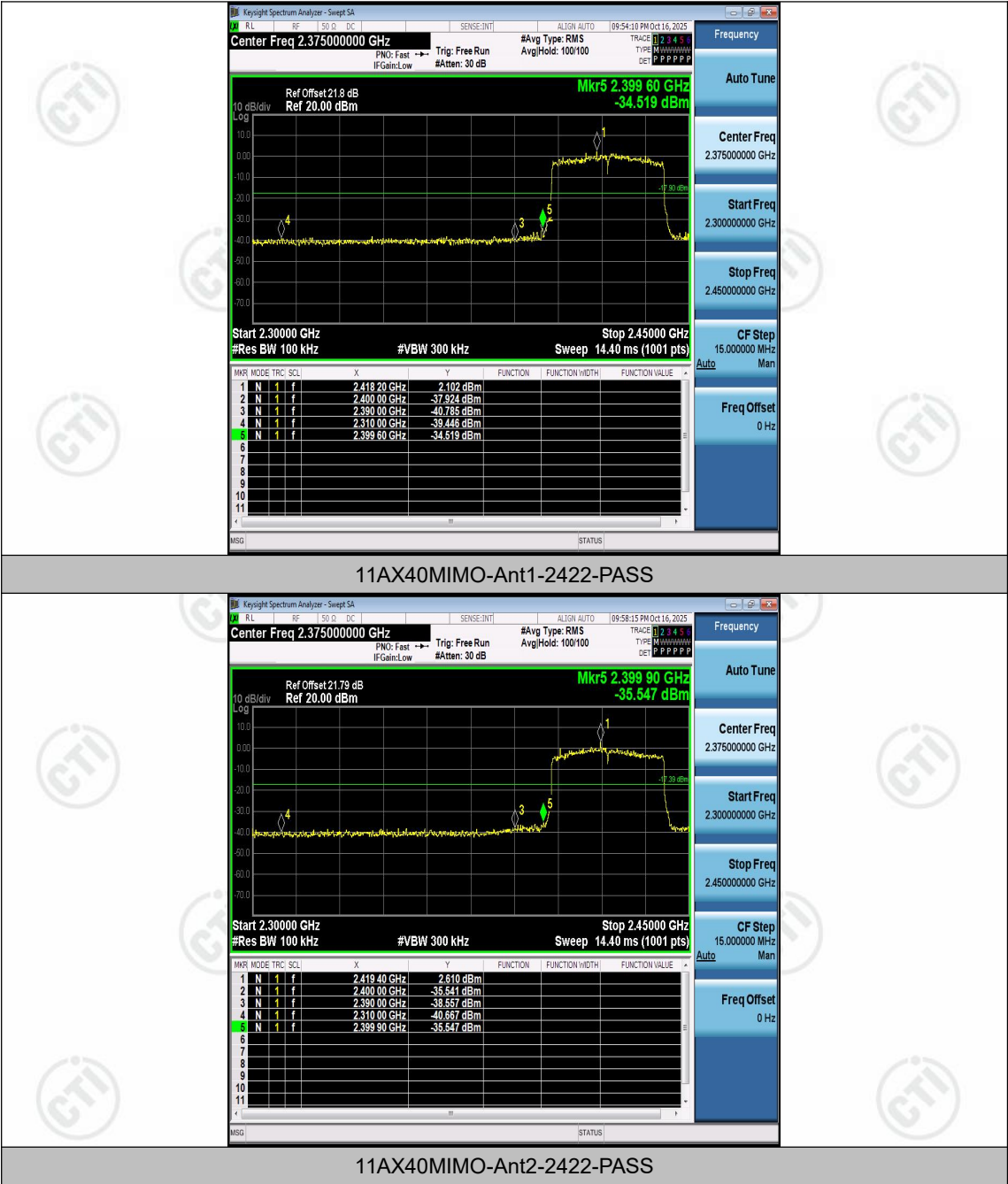


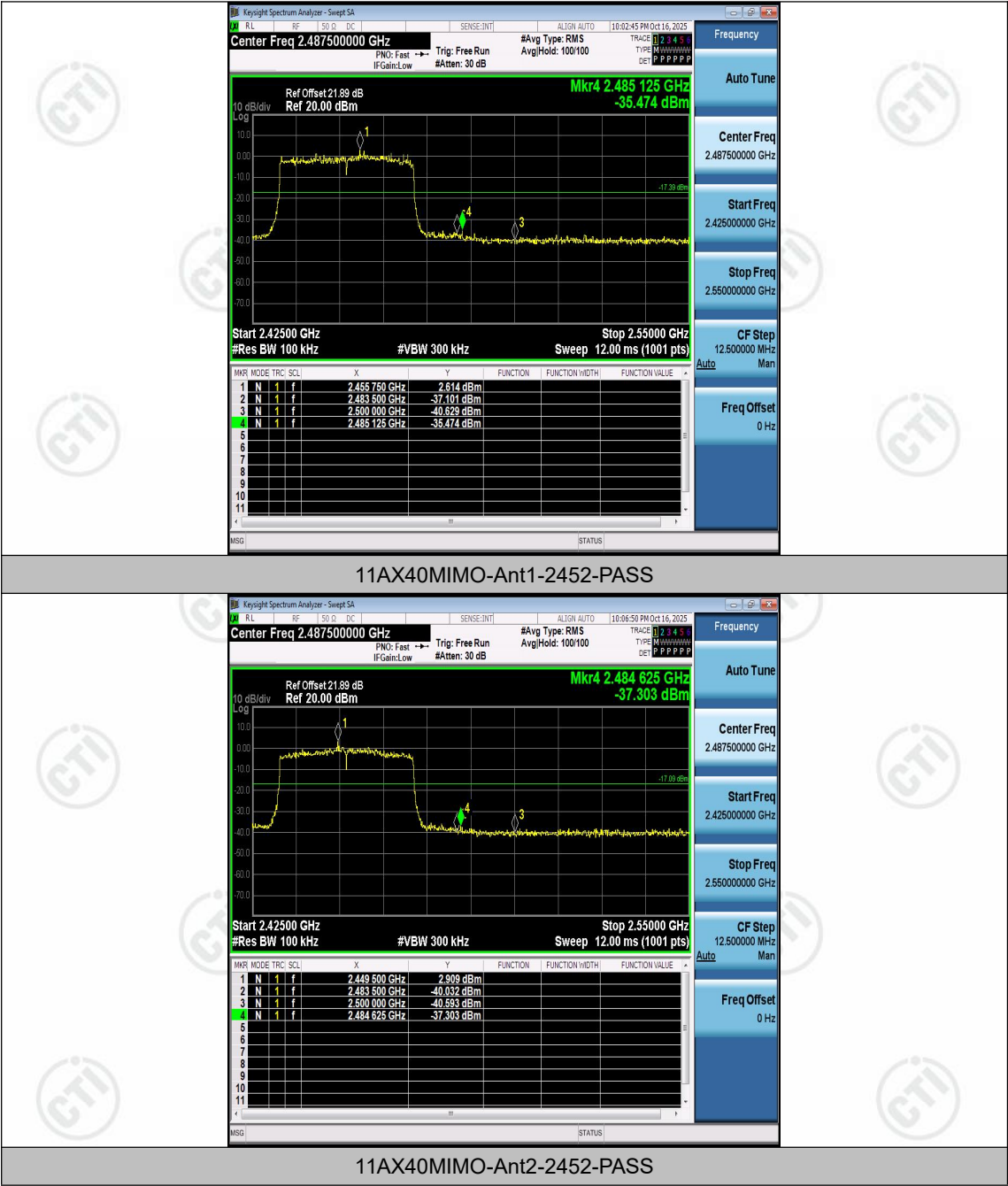












## Appendix F: Conducted Spurious Emission

### Test Result

| TestMode | Antenna | Frequency<br>[MHz] | FreqRange<br>[Mhz] | RefLevel<br>[dBm] | Result<br>[dBm] | Limit<br>[dBm] | Verdict |
|----------|---------|--------------------|--------------------|-------------------|-----------------|----------------|---------|
| 11B      | Ant1    | 2412               | 0~Reference        | 7.24              | 7.24            | ---            | PASS    |
| 11B      | Ant2    | 2412               | 0~Reference        | 6.31              | 6.31            | ---            | PASS    |
| 11B      | Ant1    | 2412               | 30~1000            | 7.24              | -49.24          | ≤-22.76        | PASS    |
| 11B      | Ant2    | 2412               | 30~1000            | 6.31              | -49.91          | ≤-23.69        | PASS    |
| 11B      | Ant1    | 2412               | 1000~26500         | 7.24              | -41.47          | ≤-22.76        | PASS    |
| 11B      | Ant2    | 2412               | 1000~26500         | 6.31              | -40.91          | ≤-23.69        | PASS    |
| 11B      | Ant1    | 2437               | 0~Reference        | 12.89             | 12.89           | ---            | PASS    |
| 11B      | Ant2    | 2437               | 0~Reference        | 13.17             | 13.17           | ---            | PASS    |
| 11B      | Ant1    | 2437               | 30~1000            | 12.89             | -49.86          | ≤-17.11        | PASS    |
| 11B      | Ant2    | 2437               | 30~1000            | 13.17             | -49.75          | ≤-16.83        | PASS    |
| 11B      | Ant1    | 2437               | 1000~26500         | 12.89             | -40.79          | ≤-17.11        | PASS    |
| 11B      | Ant2    | 2437               | 1000~26500         | 13.17             | -41.9           | ≤-16.83        | PASS    |
| 11B      | Ant1    | 2462               | 0~Reference        | 6.84              | 6.84            | ---            | PASS    |
| 11B      | Ant2    | 2462               | 0~Reference        | 6.69              | 6.69            | ---            | PASS    |
| 11B      | Ant1    | 2462               | 30~1000            | 6.84              | -48.58          | ≤-23.16        | PASS    |
| 11B      | Ant2    | 2462               | 30~1000            | 6.69              | -49.21          | ≤-23.31        | PASS    |
| 11B      | Ant1    | 2462               | 1000~26500         | 6.84              | -42.04          | ≤-23.16        | PASS    |
| 11B      | Ant2    | 2462               | 1000~26500         | 6.69              | -41.32          | ≤-23.31        | PASS    |
| 11G      | Ant1    | 2412               | 0~Reference        | 5.61              | 5.61            | ---            | PASS    |
| 11G      | Ant2    | 2412               | 0~Reference        | 5.16              | 5.16            | ---            | PASS    |
| 11G      | Ant1    | 2412               | 30~1000            | 5.61              | -48.83          | ≤-24.39        | PASS    |
| 11G      | Ant2    | 2412               | 30~1000            | 5.16              | -49.59          | ≤-24.84        | PASS    |
| 11G      | Ant1    | 2412               | 1000~26500         | 5.61              | -41.18          | ≤-24.39        | PASS    |
| 11G      | Ant2    | 2412               | 1000~26500         | 5.16              | -41.67          | ≤-24.84        | PASS    |
| 11G      | Ant1    | 2437               | 0~Reference        | 9.28              | 9.28            | ---            | PASS    |
| 11G      | Ant2    | 2437               | 0~Reference        | 5.97              | 5.97            | ---            | PASS    |
| 11G      | Ant1    | 2437               | 30~1000            | 9.28              | -49.67          | ≤-20.72        | PASS    |
| 11G      | Ant2    | 2437               | 30~1000            | 5.97              | -50.11          | ≤-24.03        | PASS    |
| 11G      | Ant1    | 2437               | 1000~26500         | 9.28              | -41.61          | ≤-20.72        | PASS    |
| 11G      | Ant2    | 2437               | 1000~26500         | 5.97              | -41.88          | ≤-24.03        | PASS    |
| 11G      | Ant1    | 2462               | 0~Reference        | 5.24              | 5.24            | ---            | PASS    |
| 11G      | Ant2    | 2462               | 0~Reference        | 2.87              | 2.87            | ---            | PASS    |
| 11G      | Ant1    | 2462               | 30~1000            | 5.24              | -49.4           | ≤-24.76        | PASS    |
| 11G      | Ant2    | 2462               | 30~1000            | 2.87              | -49.05          | ≤-27.13        | PASS    |
| 11G      | Ant1    | 2462               | 1000~26500         | 5.24              | -41.05          | ≤-24.76        | PASS    |
| 11G      | Ant2    | 2462               | 1000~26500         | 2.87              | -41.54          | ≤-27.13        | PASS    |

|               |      |      |             |       |        |               |      |
|---------------|------|------|-------------|-------|--------|---------------|------|
| 11N20MI<br>MO | Ant1 | 2412 | 0~Reference | 0.04  | 0.04   | ---           | PASS |
| 11N20MI<br>MO | Ant2 | 2412 | 0~Reference | -1.50 | -1.50  | ---           | PASS |
| 11N20MI<br>MO | Ant1 | 2412 | 30~1000     | 0.04  | -49.54 | $\leq -29.96$ | PASS |
| 11N20MI<br>MO | Ant2 | 2412 | 30~1000     | -1.50 | -47.24 | $\leq -31.5$  | PASS |
| 11N20MI<br>MO | Ant1 | 2412 | 1000~26500  | 0.04  | -41    | $\leq -29.96$ | PASS |
| 11N20MI<br>MO | Ant2 | 2412 | 1000~26500  | -1.50 | -41.16 | $\leq -31.5$  | PASS |
| 11N20MI<br>MO | Ant1 | 2437 | 0~Reference | 10.08 | 10.08  | ---           | PASS |
| 11N20MI<br>MO | Ant2 | 2437 | 0~Reference | 6.18  | 6.18   | ---           | PASS |
| 11N20MI<br>MO | Ant1 | 2437 | 30~1000     | 10.08 | -50.08 | $\leq -19.92$ | PASS |
| 11N20MI<br>MO | Ant2 | 2437 | 30~1000     | 6.18  | -49.2  | $\leq -23.82$ | PASS |
| 11N20MI<br>MO | Ant1 | 2437 | 1000~26500  | 10.08 | -41.56 | $\leq -19.92$ | PASS |
| 11N20MI<br>MO | Ant2 | 2437 | 1000~26500  | 6.18  | -41.52 | $\leq -23.82$ | PASS |
| 11N20MI<br>MO | Ant1 | 2462 | 0~Reference | 1.24  | 1.24   | ---           | PASS |
| 11N20MI<br>MO | Ant2 | 2462 | 0~Reference | 1.83  | 1.83   | ---           | PASS |
| 11N20MI<br>MO | Ant1 | 2462 | 30~1000     | 1.24  | -49.54 | $\leq -28.76$ | PASS |
| 11N20MI<br>MO | Ant2 | 2462 | 30~1000     | 1.83  | -49.66 | $\leq -28.17$ | PASS |
| 11N20MI<br>MO | Ant1 | 2462 | 1000~26500  | 1.24  | -41.23 | $\leq -28.76$ | PASS |
| 11N20MI<br>MO | Ant2 | 2462 | 1000~26500  | 1.83  | -41.07 | $\leq -28.17$ | PASS |
| 11N40MI<br>MO | Ant1 | 2422 | 0~Reference | -0.80 | -0.80  | ---           | PASS |
| 11N40MI<br>MO | Ant2 | 2422 | 0~Reference | -1.56 | -1.56  | ---           | PASS |
| 11N40MI<br>MO | Ant1 | 2422 | 30~1000     | -0.80 | -48.84 | $\leq -30.8$  | PASS |

|                |      |      |             |       |        |               |      |
|----------------|------|------|-------------|-------|--------|---------------|------|
| 11N40MI<br>MO  | Ant2 | 2422 | 30~1000     | -1.56 | -49.71 | $\leq -31.56$ | PASS |
| 11N40MI<br>MO  | Ant1 | 2422 | 1000~26500  | -0.80 | -40.69 | $\leq -30.8$  | PASS |
| 11N40MI<br>MO  | Ant2 | 2422 | 1000~26500  | -1.56 | -40.69 | $\leq -31.56$ | PASS |
| 11N40MI<br>MO  | Ant1 | 2437 | 0~Reference | 4.58  | 4.58   | ---           | PASS |
| 11N40MI<br>MO  | Ant2 | 2437 | 0~Reference | 6.45  | 6.45   | ---           | PASS |
| 11N40MI<br>MO  | Ant1 | 2437 | 30~1000     | 4.58  | -49.66 | $\leq -25.42$ | PASS |
| 11N40MI<br>MO  | Ant2 | 2437 | 30~1000     | 6.45  | -49.74 | $\leq -23.55$ | PASS |
| 11N40MI<br>MO  | Ant1 | 2437 | 1000~26500  | 4.58  | -41.79 | $\leq -25.42$ | PASS |
| 11N40MI<br>MO  | Ant2 | 2437 | 1000~26500  | 6.45  | -41.57 | $\leq -23.55$ | PASS |
| 11N40MI<br>MO  | Ant1 | 2452 | 0~Reference | 0.10  | 0.10   | ---           | PASS |
| 11N40MI<br>MO  | Ant2 | 2452 | 0~Reference | 1.55  | 1.55   | ---           | PASS |
| 11N40MI<br>MO  | Ant1 | 2452 | 30~1000     | 0.10  | -49.49 | $\leq -29.9$  | PASS |
| 11N40MI<br>MO  | Ant2 | 2452 | 30~1000     | 1.55  | -49.09 | $\leq -28.45$ | PASS |
| 11N40MI<br>MO  | Ant1 | 2452 | 1000~26500  | 0.10  | -40.91 | $\leq -29.9$  | PASS |
| 11N40MI<br>MO  | Ant2 | 2452 | 1000~26500  | 1.55  | -40.74 | $\leq -28.45$ | PASS |
| 11AX20M<br>IMO | Ant1 | 2412 | 0~Reference | 3.48  | 3.48   | ---           | PASS |
| 11AX20M<br>IMO | Ant2 | 2412 | 0~Reference | 3.25  | 3.25   | ---           | PASS |
| 11AX20M<br>IMO | Ant1 | 2412 | 30~1000     | 3.48  | -50.04 | $\leq -26.52$ | PASS |
| 11AX20M<br>IMO | Ant2 | 2412 | 30~1000     | 3.25  | -49.92 | $\leq -26.75$ | PASS |
| 11AX20M<br>IMO | Ant1 | 2412 | 1000~26500  | 3.48  | -41.3  | $\leq -26.52$ | PASS |
| 11AX20M<br>IMO | Ant2 | 2412 | 1000~26500  | 3.25  | -41.26 | $\leq -26.75$ | PASS |

|                |      |      |             |       |        |               |      |
|----------------|------|------|-------------|-------|--------|---------------|------|
| 11AX20M<br>IMO | Ant1 | 2437 | 0~Reference | 7.52  | 7.52   | ---           | PASS |
| 11AX20M<br>IMO | Ant2 | 2437 | 0~Reference | 8.68  | 8.68   | ---           | PASS |
| 11AX20M<br>IMO | Ant1 | 2437 | 30~1000     | 7.52  | -49.63 | $\leq -22.48$ | PASS |
| 11AX20M<br>IMO | Ant2 | 2437 | 30~1000     | 8.68  | -49.89 | $\leq -21.32$ | PASS |
| 11AX20M<br>IMO | Ant1 | 2437 | 1000~26500  | 7.52  | -41.06 | $\leq -22.48$ | PASS |
| 11AX20M<br>IMO | Ant2 | 2437 | 1000~26500  | 8.68  | -41.34 | $\leq -21.32$ | PASS |
| 11AX20M<br>IMO | Ant1 | 2462 | 0~Reference | 2.44  | 2.44   | ---           | PASS |
| 11AX20M<br>IMO | Ant2 | 2462 | 0~Reference | 1.78  | 1.78   | ---           | PASS |
| 11AX20M<br>IMO | Ant1 | 2462 | 30~1000     | 2.44  | -50.19 | $\leq -27.56$ | PASS |
| 11AX20M<br>IMO | Ant2 | 2462 | 30~1000     | 1.78  | -49.06 | $\leq -28.22$ | PASS |
| 11AX20M<br>IMO | Ant1 | 2462 | 1000~26500  | 2.44  | -40.67 | $\leq -27.56$ | PASS |
| 11AX20M<br>IMO | Ant2 | 2462 | 1000~26500  | 1.78  | -41.13 | $\leq -28.22$ | PASS |
| 11AX40M<br>IMO | Ant1 | 2422 | 0~Reference | -0.17 | -0.17  | ---           | PASS |
| 11AX40M<br>IMO | Ant2 | 2422 | 0~Reference | -0.56 | -0.56  | ---           | PASS |
| 11AX40M<br>IMO | Ant1 | 2422 | 30~1000     | -0.17 | -49.28 | $\leq -30.17$ | PASS |
| 11AX40M<br>IMO | Ant2 | 2422 | 30~1000     | -0.56 | -49.52 | $\leq -30.56$ | PASS |
| 11AX40M<br>IMO | Ant1 | 2422 | 1000~26500  | -0.17 | -41.25 | $\leq -30.17$ | PASS |
| 11AX40M<br>IMO | Ant2 | 2422 | 1000~26500  | -0.56 | -41.41 | $\leq -30.56$ | PASS |
| 11AX40M<br>IMO | Ant1 | 2437 | 0~Reference | 6.39  | 6.39   | ---           | PASS |
| 11AX40M<br>IMO | Ant2 | 2437 | 0~Reference | 3.86  | 3.86   | ---           | PASS |
| 11AX40M<br>IMO | Ant1 | 2437 | 30~1000     | 6.39  | -49.36 | $\leq -23.61$ | PASS |

|                |      |      |             |      |        |         |      |
|----------------|------|------|-------------|------|--------|---------|------|
| 11AX40M<br>IMO | Ant2 | 2437 | 30~1000     | 3.86 | -49.61 | ≤-26.14 | PASS |
| 11AX40M<br>IMO | Ant1 | 2437 | 1000~26500  | 6.39 | -41.08 | ≤-23.61 | PASS |
| 11AX40M<br>IMO | Ant2 | 2437 | 1000~26500  | 3.86 | -41.75 | ≤-26.14 | PASS |
| 11AX40M<br>IMO | Ant1 | 2452 | 0~Reference | 0.81 | 0.81   | ---     | PASS |
| 11AX40M<br>IMO | Ant2 | 2452 | 0~Reference | 1.52 | 1.52   | ---     | PASS |
| 11AX40M<br>IMO | Ant1 | 2452 | 30~1000     | 0.81 | -49.6  | ≤-29.19 | PASS |
| 11AX40M<br>IMO | Ant2 | 2452 | 30~1000     | 1.52 | -49.25 | ≤-28.48 | PASS |
| 11AX40M<br>IMO | Ant1 | 2452 | 1000~26500  | 0.81 | -41.16 | ≤-29.19 | PASS |
| 11AX40M<br>IMO | Ant2 | 2452 | 1000~26500  | 1.52 | -40.49 | ≤-28.48 | PASS |

Test Graphs



