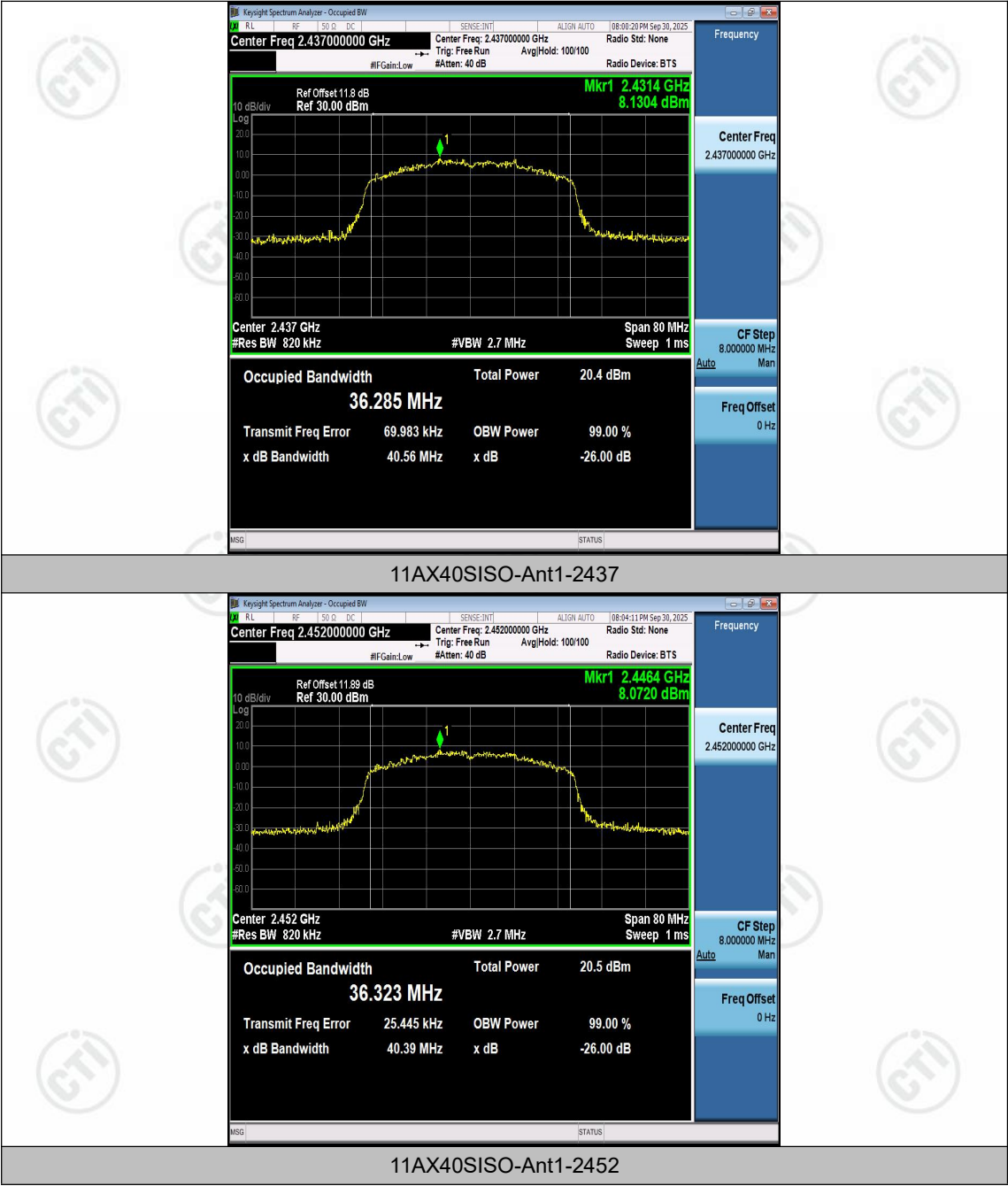






## Appendix C: Maximum conducted output power

### Test Result Peak

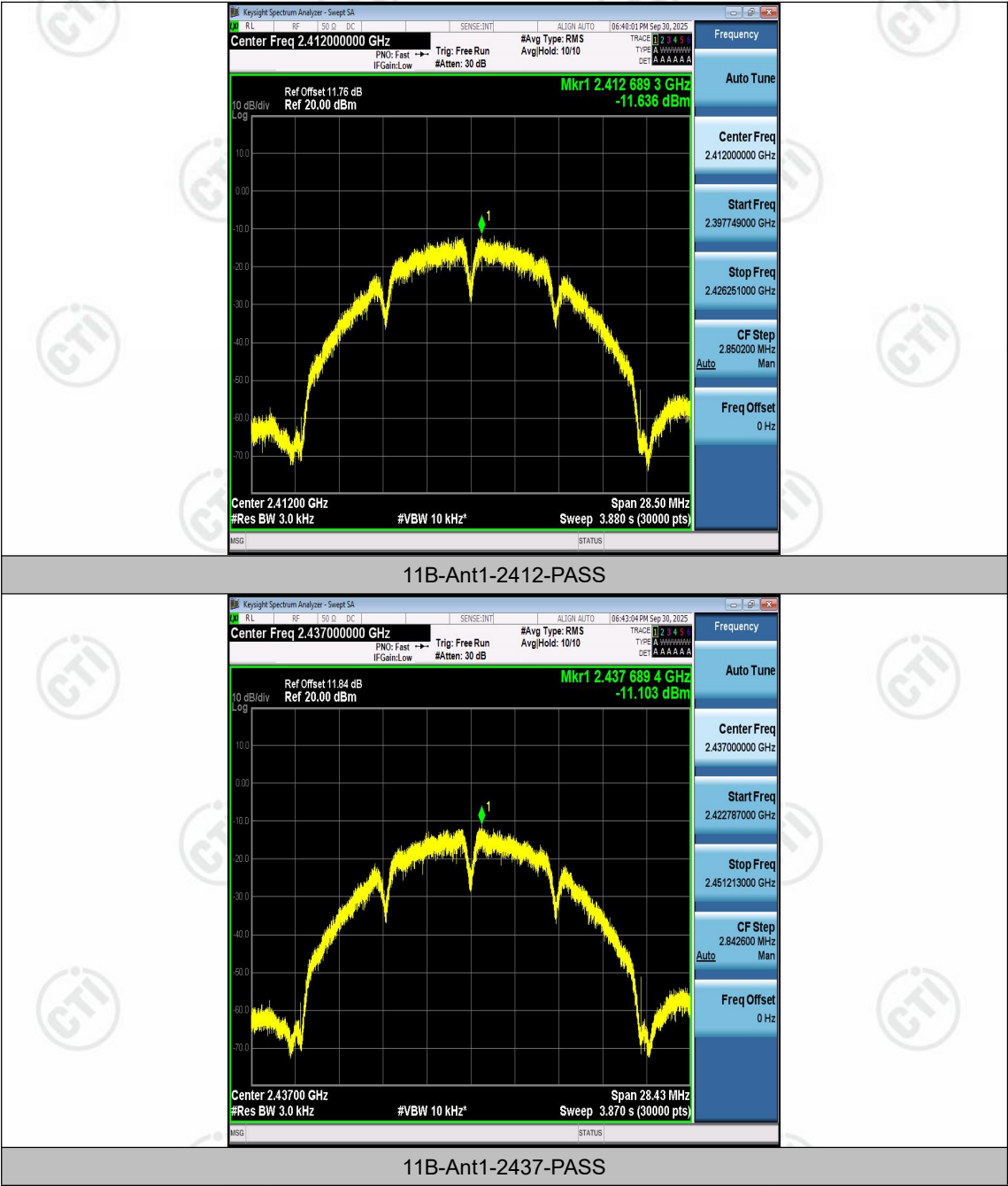
| TestMode   | Antenna | Frequency[MHz] | Peak Power[dBm] | Conducted Limit[dBm] | Verdict |
|------------|---------|----------------|-----------------|----------------------|---------|
| 11B        | Ant1    | 2412           | 18.08           | ≤30.00               | PASS    |
| 11B        | Ant1    | 2437           | 18.28           | ≤30.00               | PASS    |
| 11B        | Ant1    | 2462           | 18.29           | ≤30.00               | PASS    |
| 11G        | Ant1    | 2412           | 13.37           | ≤30.00               | PASS    |
| 11G        | Ant1    | 2437           | 13.66           | ≤30.00               | PASS    |
| 11G        | Ant1    | 2462           | 13.59           | ≤30.00               | PASS    |
| 11N20SISO  | Ant1    | 2412           | 13.23           | ≤30.00               | PASS    |
| 11N20SISO  | Ant1    | 2437           | 13.48           | ≤30.00               | PASS    |
| 11N20SISO  | Ant1    | 2462           | 13.43           | ≤30.00               | PASS    |
| 11N40SISO  | Ant1    | 2422           | 12.21           | ≤30.00               | PASS    |
| 11N40SISO  | Ant1    | 2437           | 12.29           | ≤30.00               | PASS    |
| 11N40SISO  | Ant1    | 2452           | 12.28           | ≤30.00               | PASS    |
| 11AX20SISO | Ant1    | 2412           | 13.37           | ≤30.00               | PASS    |
| 11AX20SISO | Ant1    | 2437           | 13.17           | ≤30.00               | PASS    |
| 11AX20SISO | Ant1    | 2462           | 13.16           | ≤30.00               | PASS    |
| 11AX40SISO | Ant1    | 2422           | 12.74           | ≤30.00               | PASS    |
| 11AX40SISO | Ant1    | 2437           | 12.82           | ≤30.00               | PASS    |
| 11AX40SISO | Ant1    | 2452           | 12.82           | ≤30.00               | PASS    |

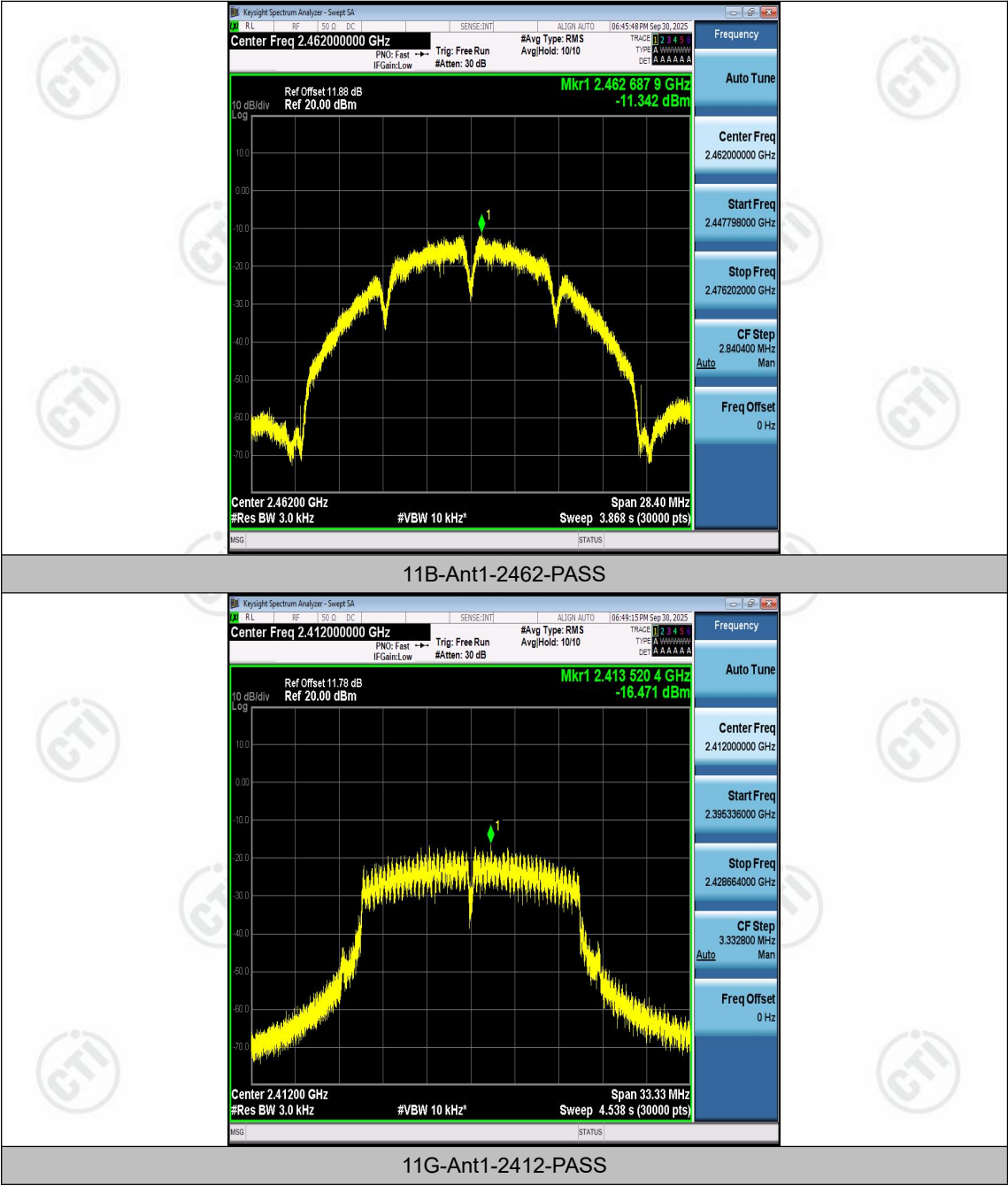
## Appendix D: Maximum power spectral density

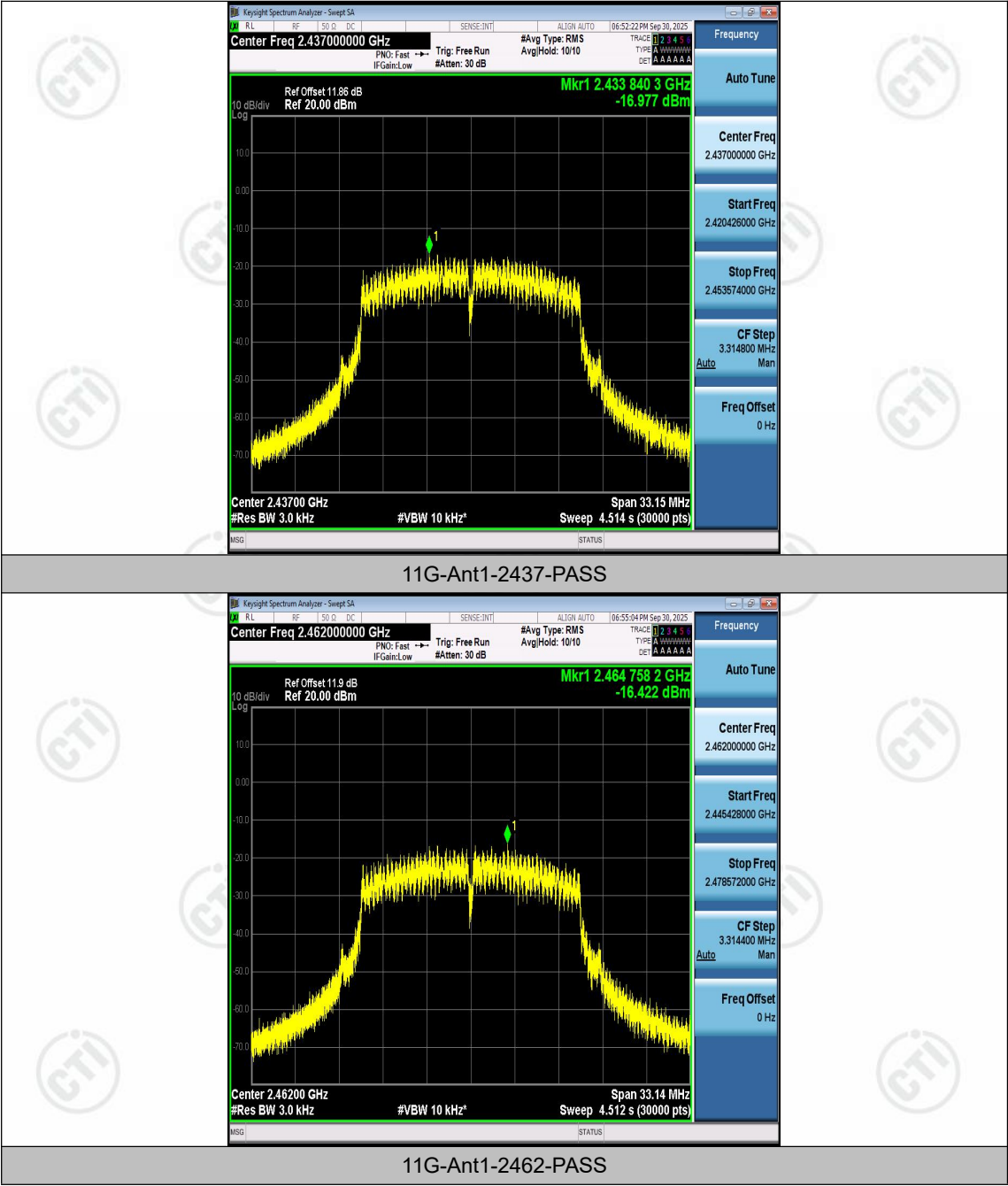
### Test Result

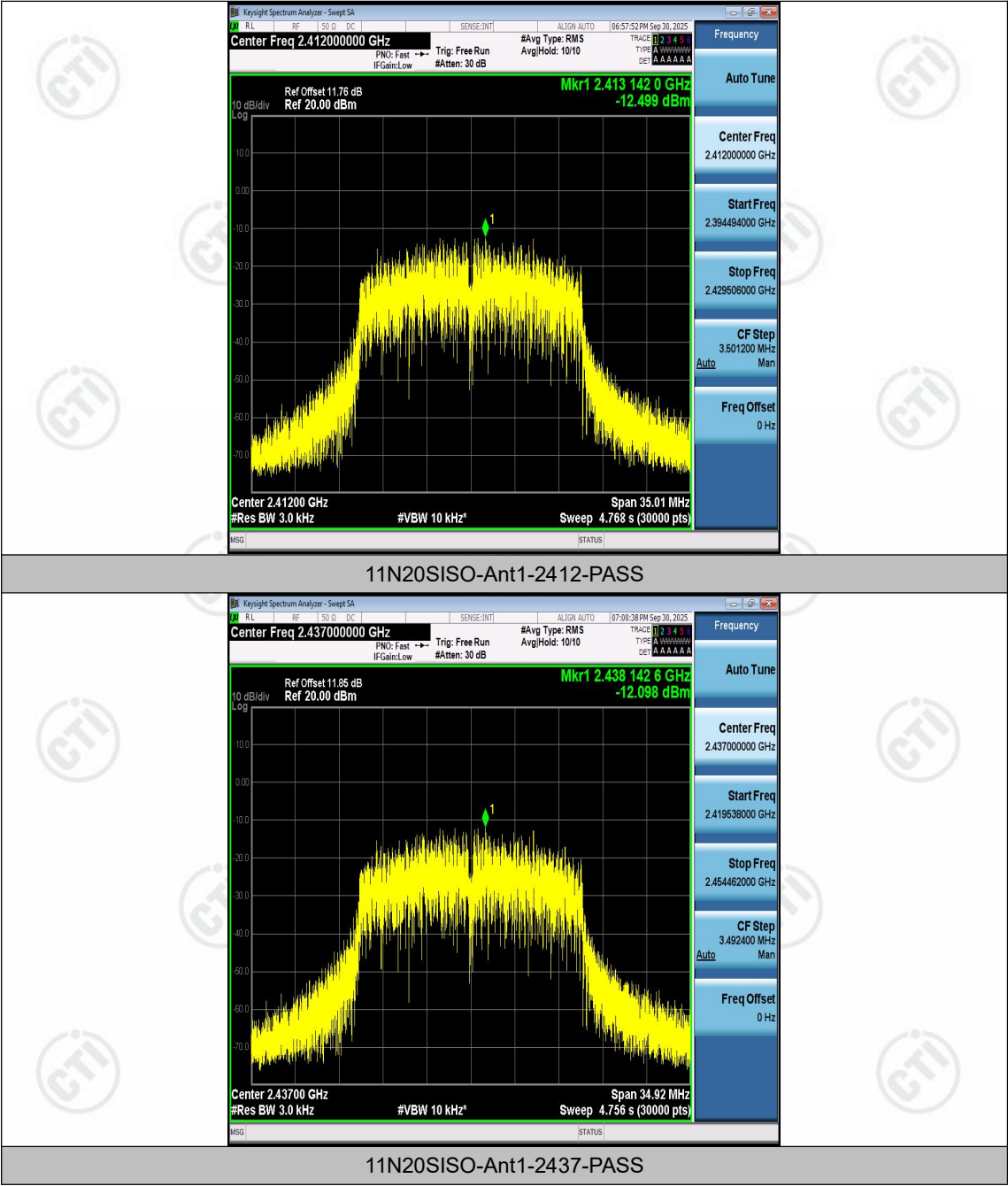
| TestMode   | Antenna | Frequency[MHz] | Result[dBm/3-100kHz] | Limit[dBm/3kHz] | Verdict |
|------------|---------|----------------|----------------------|-----------------|---------|
| 11B        | Ant1    | 2412           | -11.64               | ≤8.00           | PASS    |
| 11B        | Ant1    | 2437           | -11.10               | ≤8.00           | PASS    |
| 11B        | Ant1    | 2462           | -11.34               | ≤8.00           | PASS    |
| 11G        | Ant1    | 2412           | -16.47               | ≤8.00           | PASS    |
| 11G        | Ant1    | 2437           | -16.98               | ≤8.00           | PASS    |
| 11G        | Ant1    | 2462           | -16.42               | ≤8.00           | PASS    |
| 11N20SISO  | Ant1    | 2412           | -12.50               | ≤8.00           | PASS    |
| 11N20SISO  | Ant1    | 2437           | -12.10               | ≤8.00           | PASS    |
| 11N20SISO  | Ant1    | 2462           | -12.10               | ≤8.00           | PASS    |
| 11N40SISO  | Ant1    | 2422           | -11.14               | ≤8.00           | PASS    |
| 11N40SISO  | Ant1    | 2437           | -11.26               | ≤8.00           | PASS    |
| 11N40SISO  | Ant1    | 2452           | -11.82               | ≤8.00           | PASS    |
| 11AX20SISO | Ant1    | 2412           | -14.25               | ≤8.00           | PASS    |
| 11AX20SISO | Ant1    | 2437           | -13.53               | ≤8.00           | PASS    |
| 11AX20SISO | Ant1    | 2462           | -13.65               | ≤8.00           | PASS    |
| 11AX40SISO | Ant1    | 2422           | -18.57               | ≤8.00           | PASS    |
| 11AX40SISO | Ant1    | 2437           | -17.69               | ≤8.00           | PASS    |
| 11AX40SISO | Ant1    | 2452           | -17.89               | ≤8.00           | PASS    |

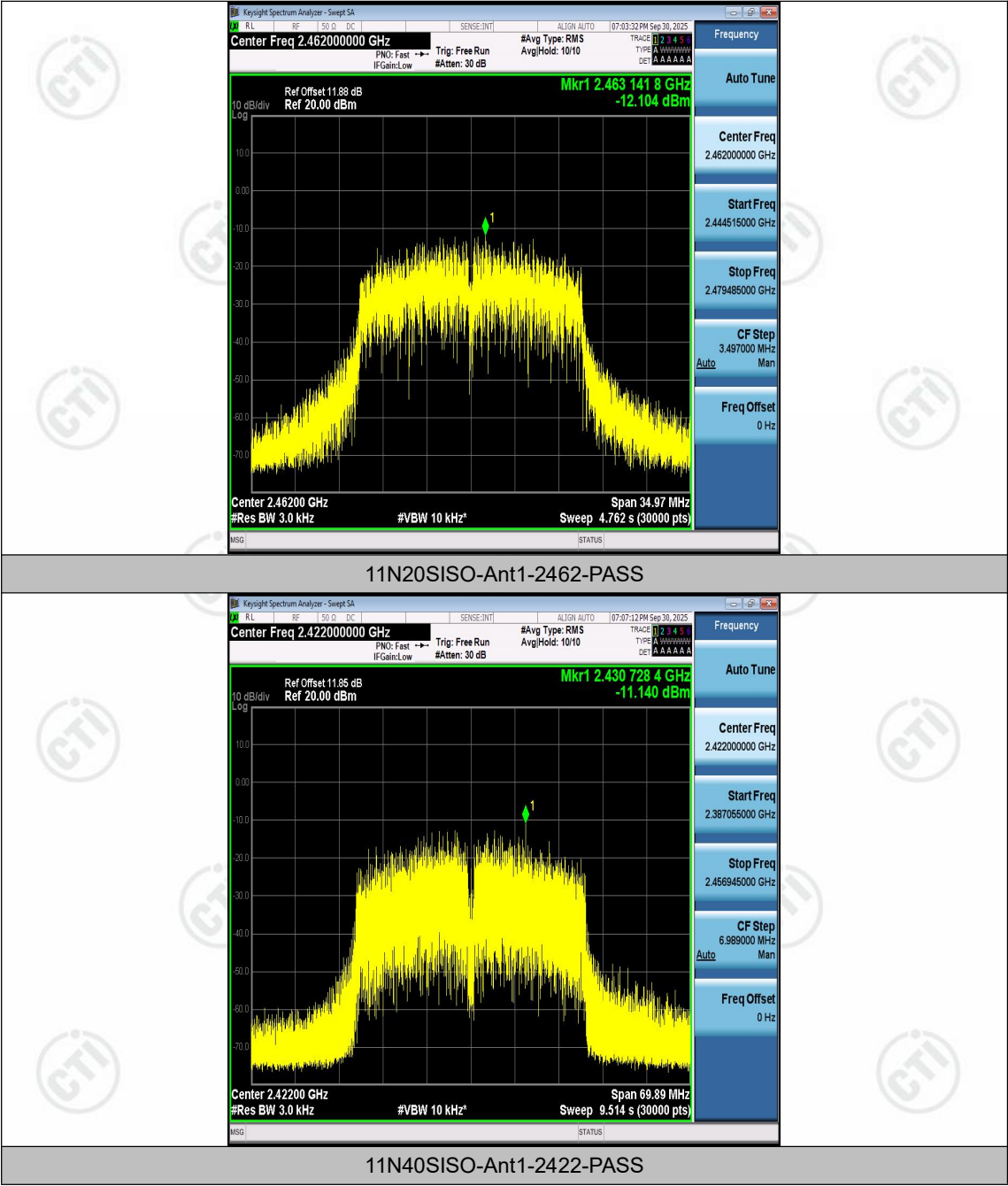
Test Graphs

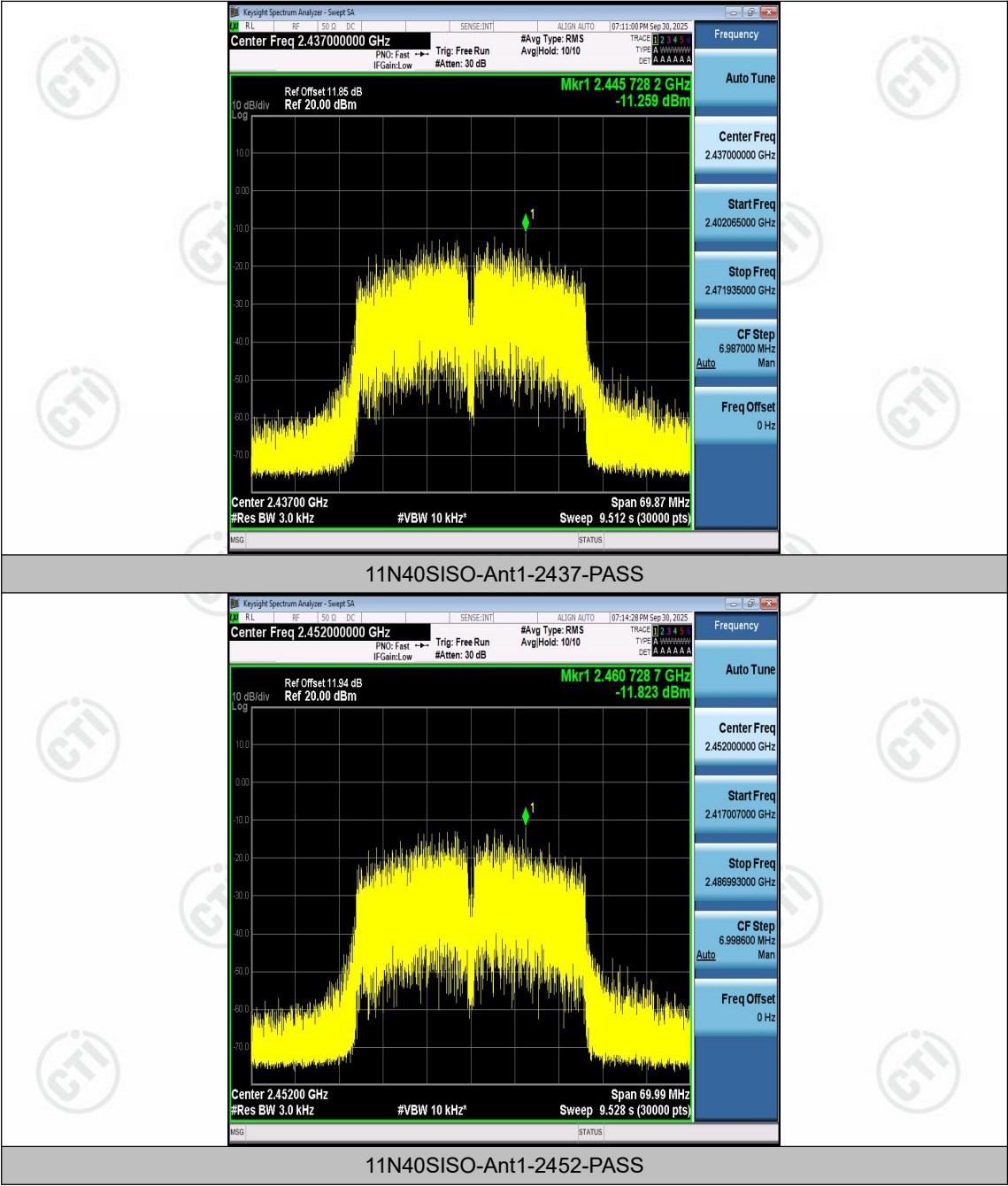


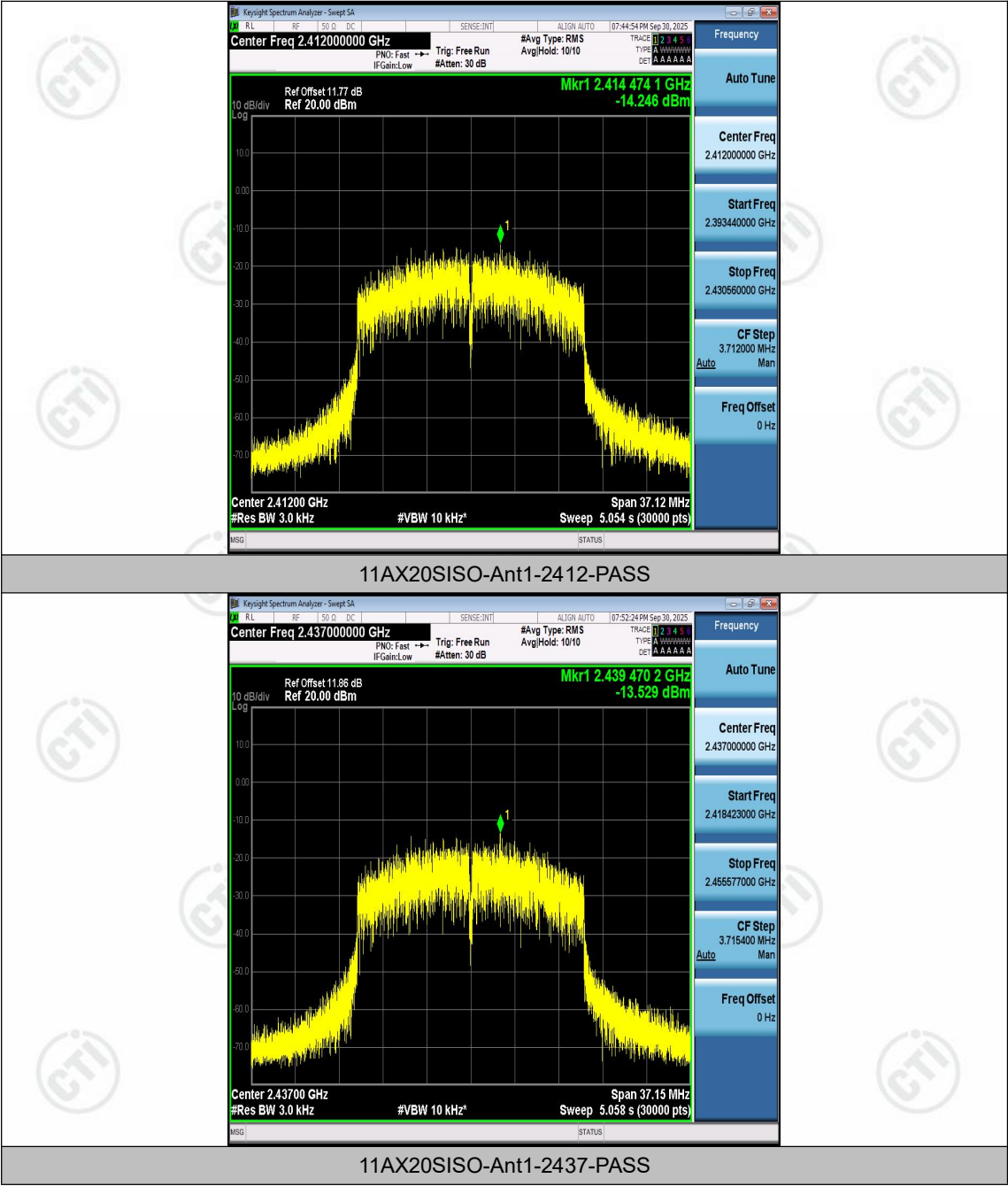


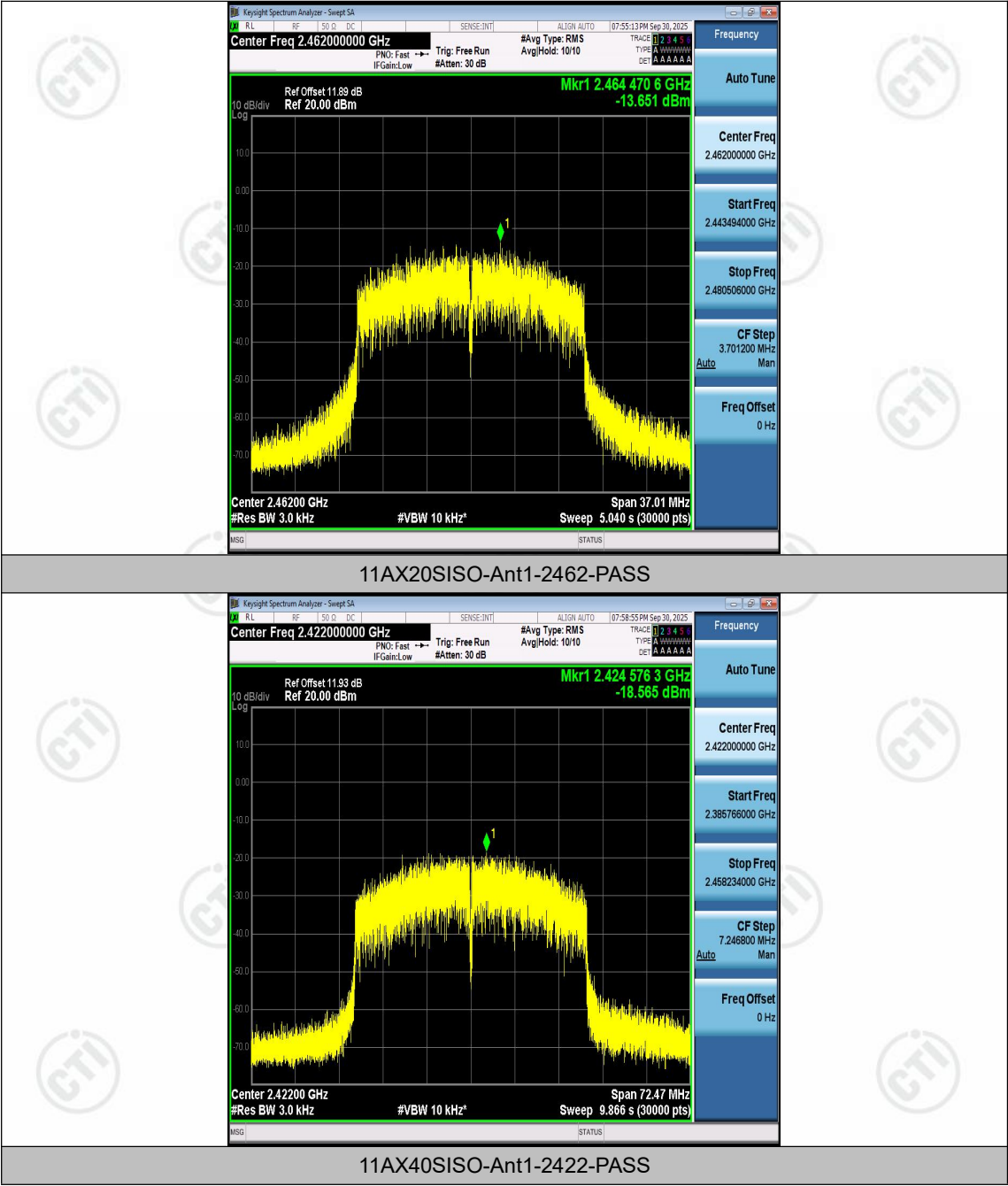


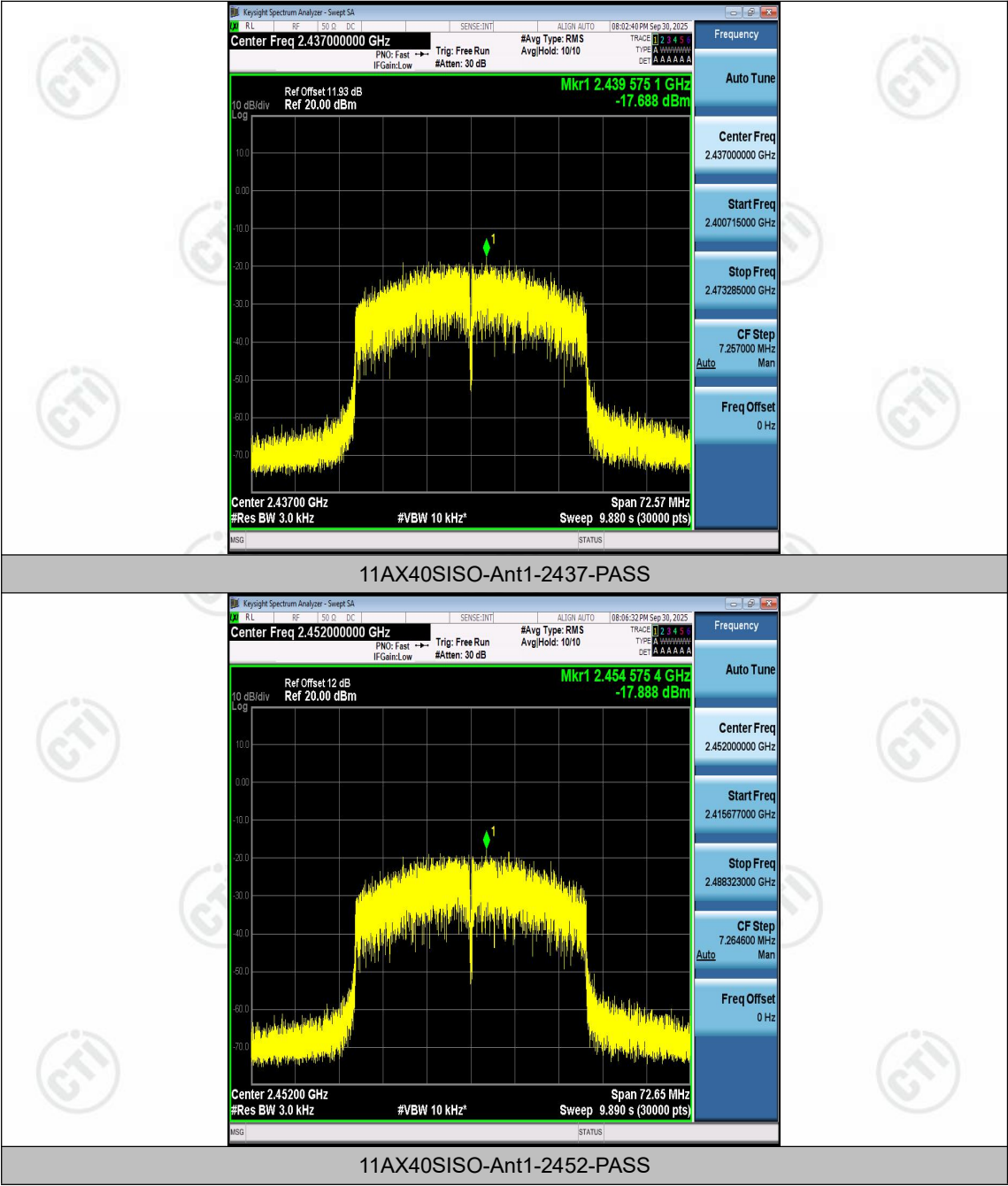












## Appendix E: Band edge measurements

### Test Result

| Test Mode  | Antenna | Ch Name | Frequency [MHz] | RefLevel [dBm] | Result [dBm] | Limit [dBm] | Verdict |
|------------|---------|---------|-----------------|----------------|--------------|-------------|---------|
| 11B        | Ant1    | Low     | 2412            | 8.89           | -37.74       | ≤-11.11     | PASS    |
| 11B        | Ant1    | High    | 2462            | 9.46           | -43.8        | ≤-10.54     | PASS    |
| 11G        | Ant1    | Low     | 2412            | 3.07           | -35.84       | ≤-16.93     | PASS    |
| 11G        | Ant1    | High    | 2462            | 2.55           | -45.55       | ≤-17.45     | PASS    |
| 11N20SISO  | Ant1    | Low     | 2412            | 3.15           | -35.82       | ≤-16.85     | PASS    |
| 11N20SISO  | Ant1    | High    | 2462            | 3.18           | -46.4        | ≤-16.82     | PASS    |
| 11N40SISO  | Ant1    | Low     | 2422            | 0.24           | -41.02       | ≤-19.77     | PASS    |
| 11N40SISO  | Ant1    | High    | 2452            | 0.35           | -39.87       | ≤-19.65     | PASS    |
| 11AX20SISO | Ant1    | Low     | 2412            | 3.09           | -37.57       | ≤-16.91     | PASS    |
| 11AX20SISO | Ant1    | High    | 2462            | 3.21           | -45.2        | ≤-16.79     | PASS    |
| 11AX40SISO | Ant1    | Low     | 2422            | 0.19           | -38.83       | ≤-19.81     | PASS    |
| 11AX40SISO | Ant1    | High    | 2452            | 0.42           | -39.94       | ≤-19.59     | PASS    |

Test Graphs

