

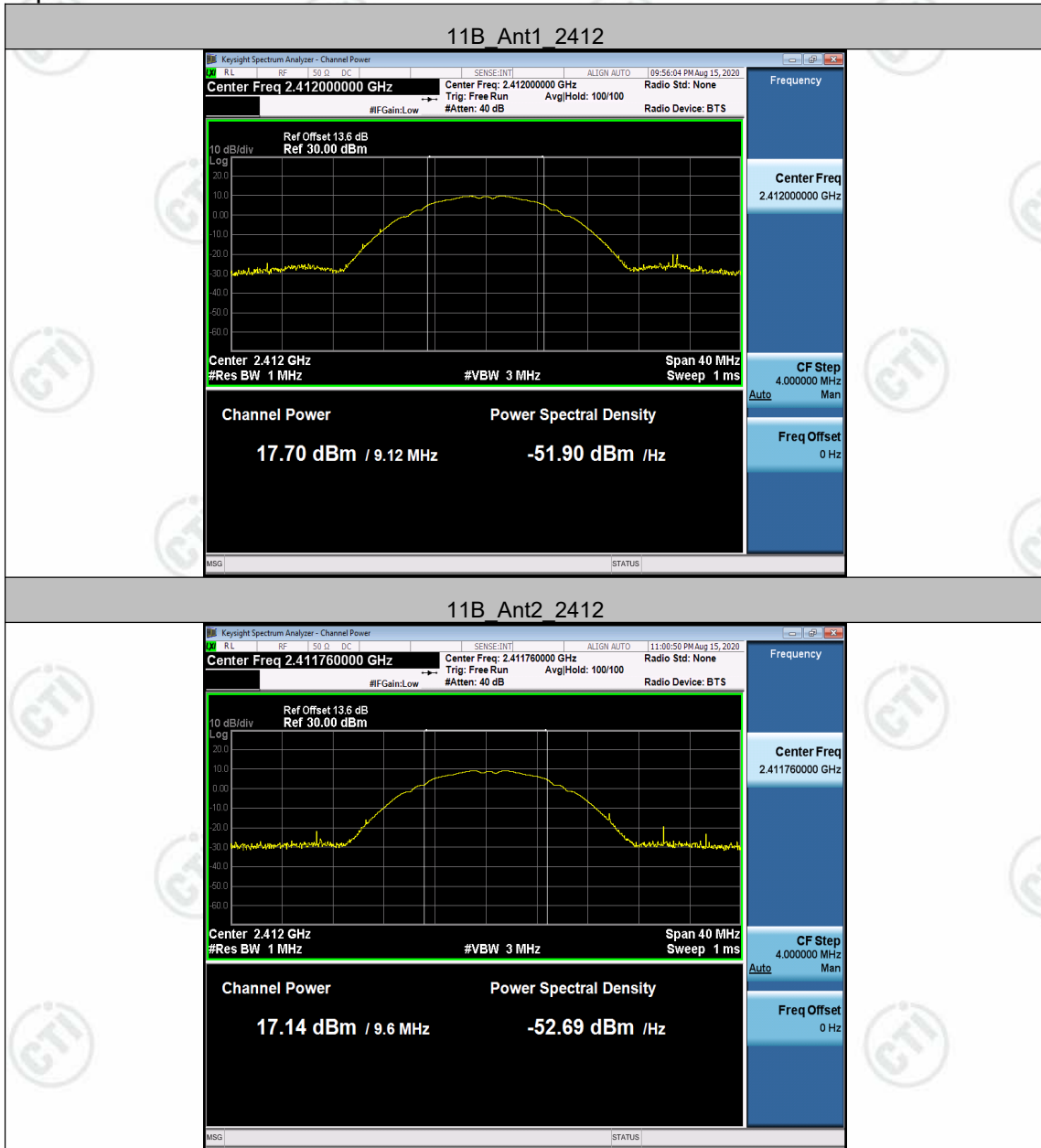
Appendix C: Maximum conducted output power

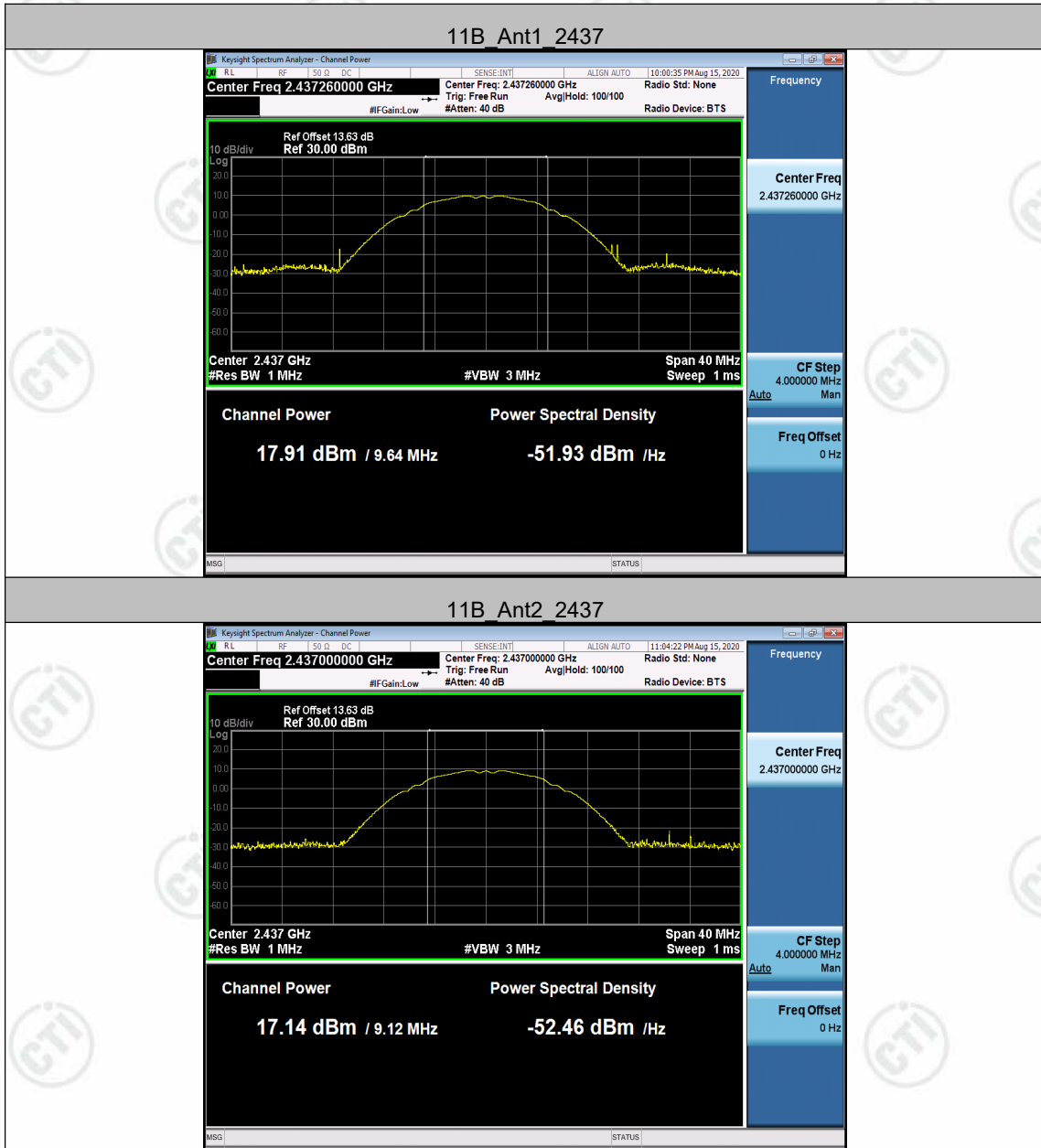
Test Result

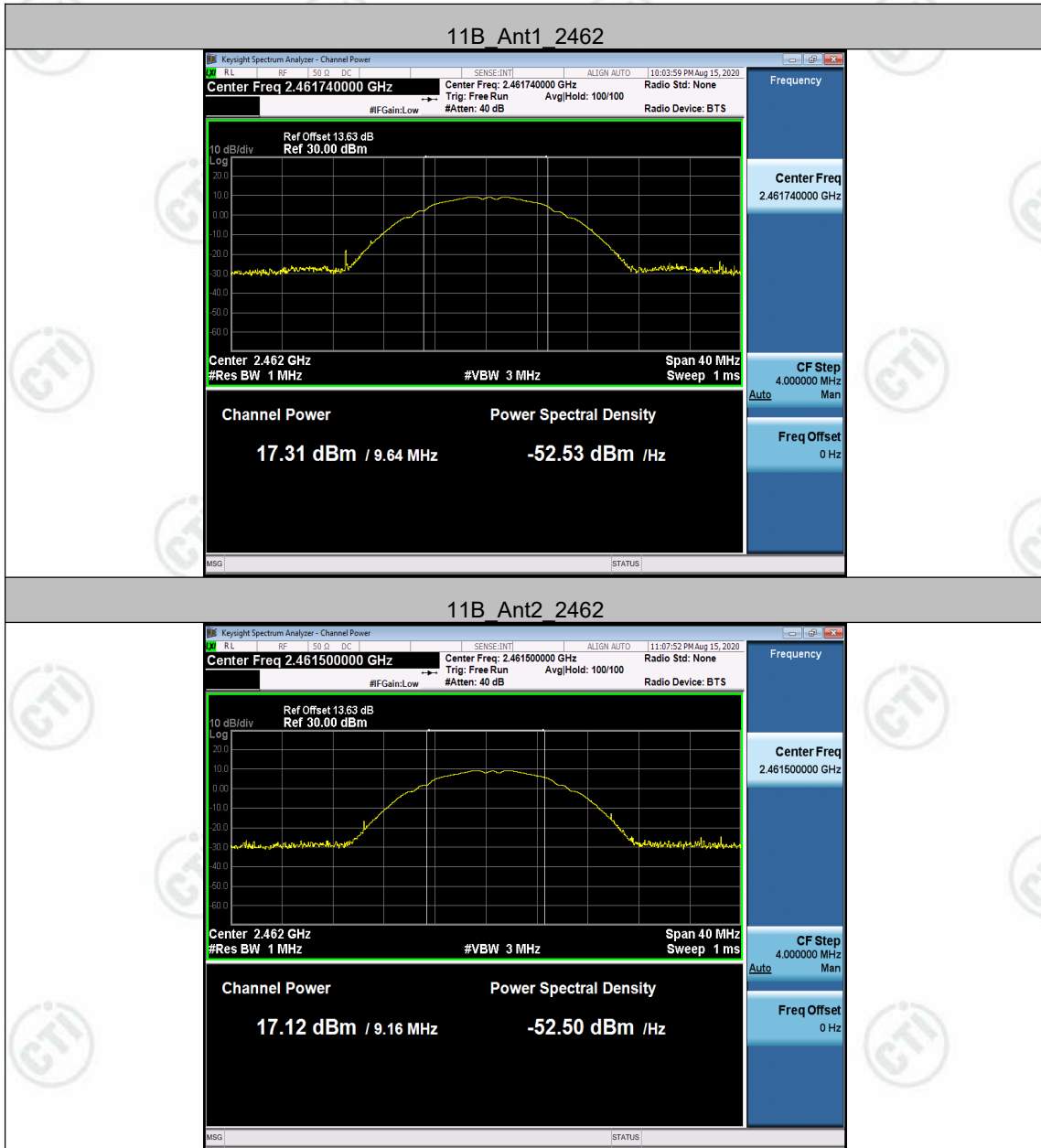
| Test Mode | Antenna | Channel | Power | Limit | Verdict |
|-----------|---------|---------|-------|-------|---------|
| 11B | Ant1 | 2412 | 17.70 | <=30 | PASS |
| | Ant2 | 2412 | 17.14 | <=30 | PASS |
| | Ant1 | 2437 | 17.91 | <=30 | PASS |
| | Ant2 | 2437 | 17.14 | <=30 | PASS |
| | Ant1 | 2462 | 17.31 | <=30 | PASS |
| | Ant2 | 2462 | 17.12 | <=30 | PASS |
| 11G | Ant1 | 2412 | 15.24 | <=30 | PASS |
| | Ant2 | 2412 | 14.93 | <=30 | PASS |
| | Ant1 | 2437 | 15.65 | <=30 | PASS |
| | Ant2 | 2437 | 15.17 | <=30 | PASS |
| | Ant1 | 2462 | 15.70 | <=30 | PASS |
| | Ant2 | 2462 | 15.00 | <=30 | PASS |
| 11N20SISO | Ant1 | 2412 | 13.69 | <=30 | PASS |
| | Ant2 | 2412 | 12.81 | <=30 | PASS |
| | Ant1 | 2437 | 13.32 | <=30 | PASS |
| | Ant2 | 2437 | 12.85 | <=30 | PASS |
| | Ant1 | 2462 | 13.16 | <=30 | PASS |
| | Ant2 | 2462 | 12.67 | <=30 | PASS |
| 11N40SISO | Ant1 | 2422 | 13.50 | <=30 | PASS |
| | Ant2 | 2422 | 13.36 | <=30 | PASS |
| | Ant1 | 2437 | 13.35 | <=30 | PASS |
| | Ant2 | 2437 | 13.49 | <=30 | PASS |
| | Ant1 | 2452 | 13.56 | <=30 | PASS |
| | Ant2 | 2452 | 13.55 | <=30 | PASS |

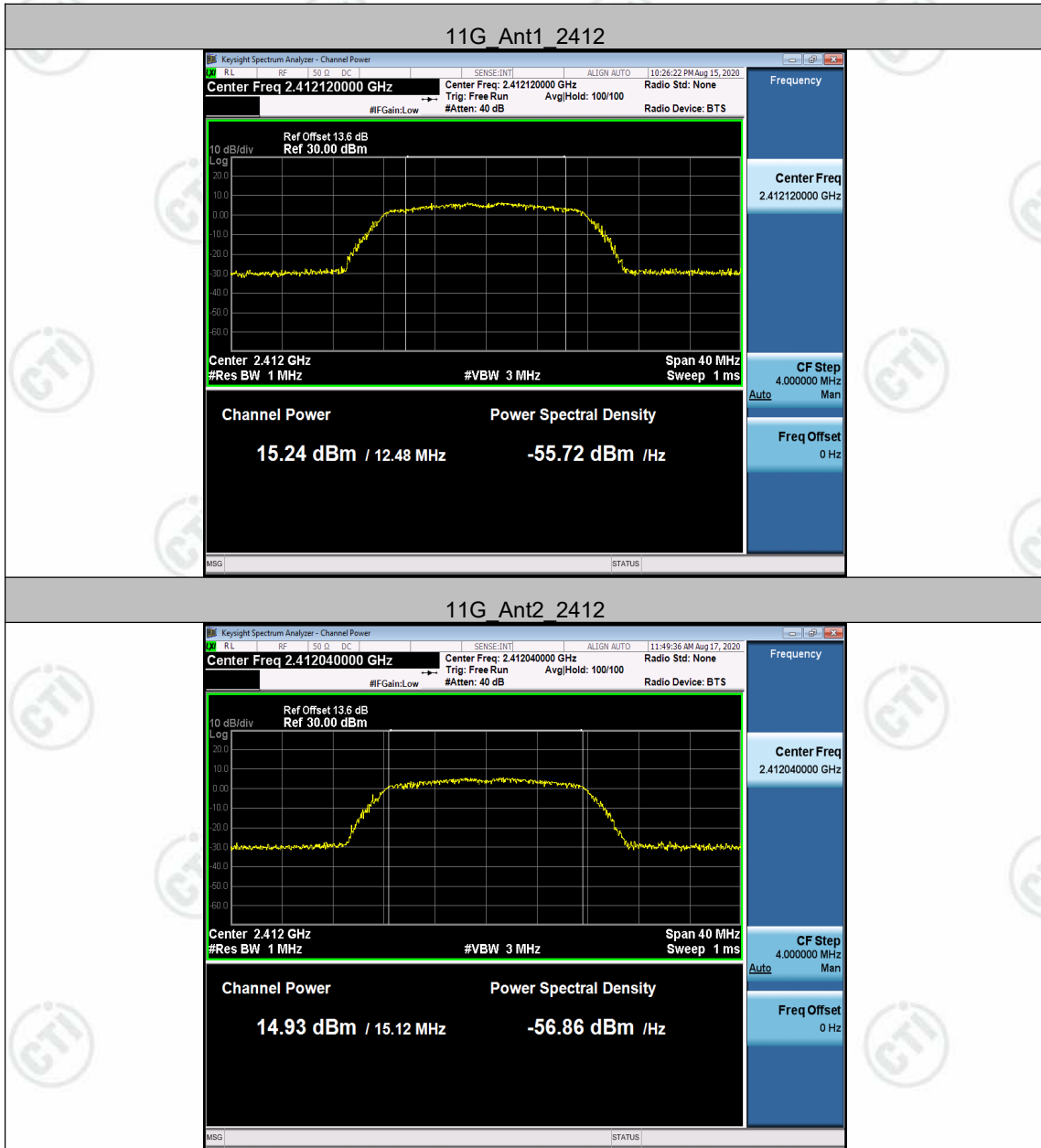
| | | | | | |
|-----------|-------|------|-------|------|------|
| 11N20MIMO | Ant1 | 2412 | 12.67 | <=30 | PASS |
| | Ant2 | 2412 | 12.74 | <=30 | PASS |
| | total | 2412 | 15.7 | <=30 | PASS |
| | Ant1 | 2437 | 12.11 | <=30 | PASS |
| | Ant2 | 2437 | 13.47 | <=30 | PASS |
| | total | 2437 | 15.9 | <=30 | PASS |
| | Ant1 | 2462 | 10.38 | <=30 | PASS |
| | Ant2 | 2462 | 13.39 | <=30 | PASS |
| | total | 2462 | 15.2 | <=30 | PASS |
| 11N40MIMO | Ant1 | 2422 | 13.21 | <=30 | PASS |
| | Ant2 | 2422 | 13.55 | <=30 | PASS |
| | total | 2422 | 16.4 | <=30 | PASS |
| | Ant1 | 2437 | 12.72 | <=30 | PASS |
| | Ant2 | 2437 | 12.40 | <=30 | PASS |
| | total | 2437 | 15.6 | <=30 | PASS |
| | Ant1 | 2452 | 12.75 | <=30 | PASS |
| | Ant2 | 2452 | 13.98 | <=30 | PASS |
| | total | 2452 | 16.4 | <=30 | PASS |

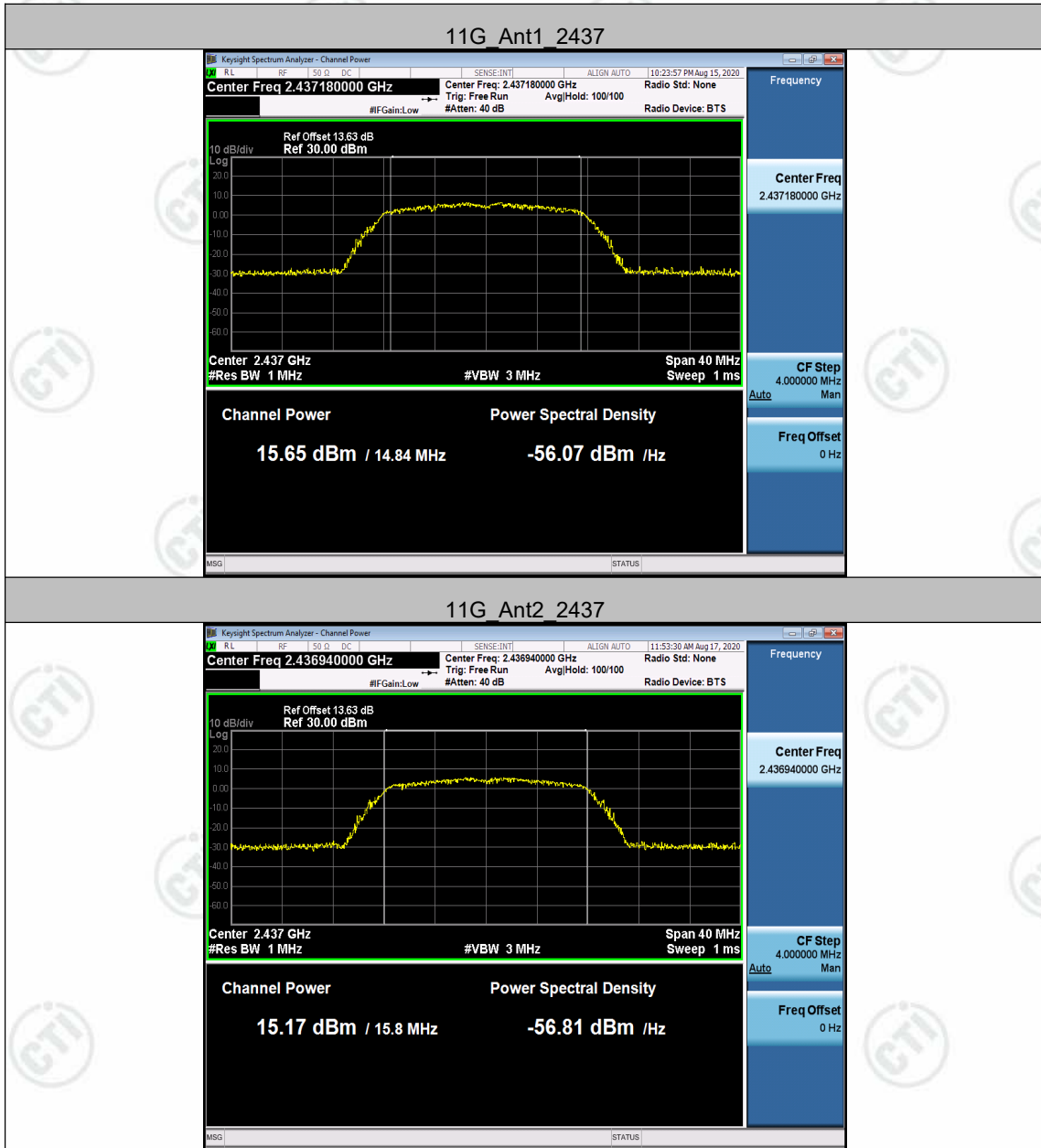
Test Graphs

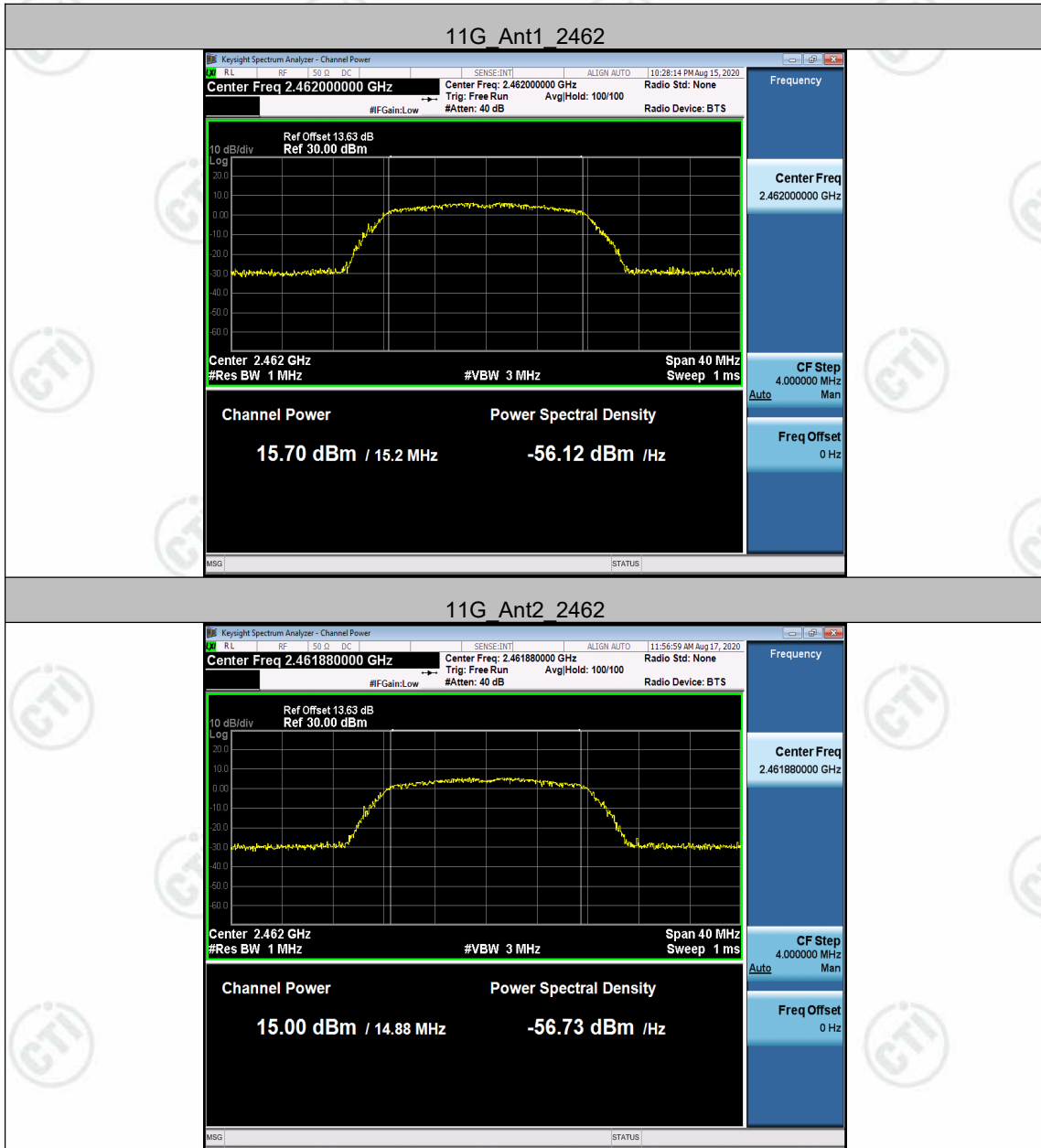


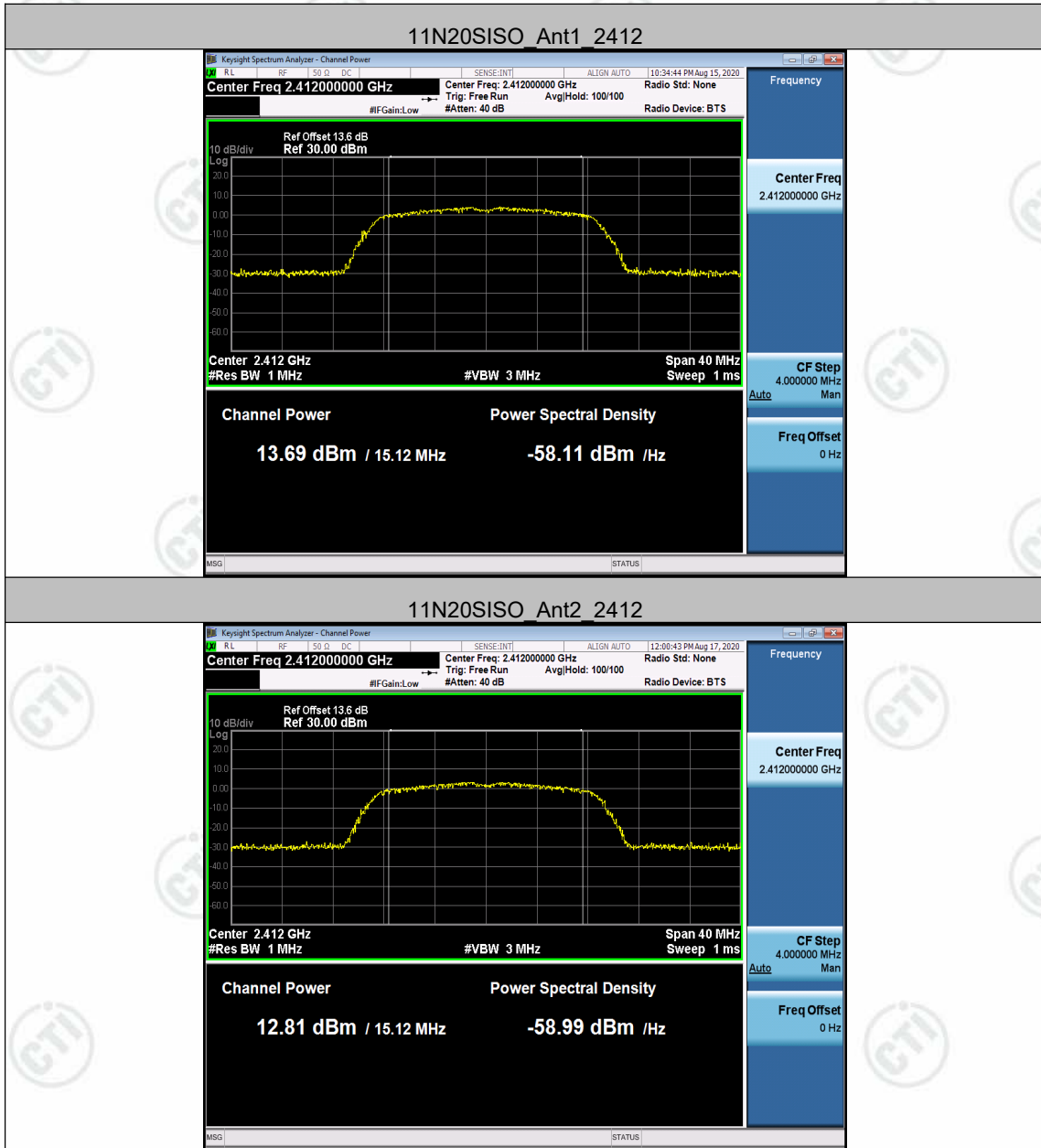


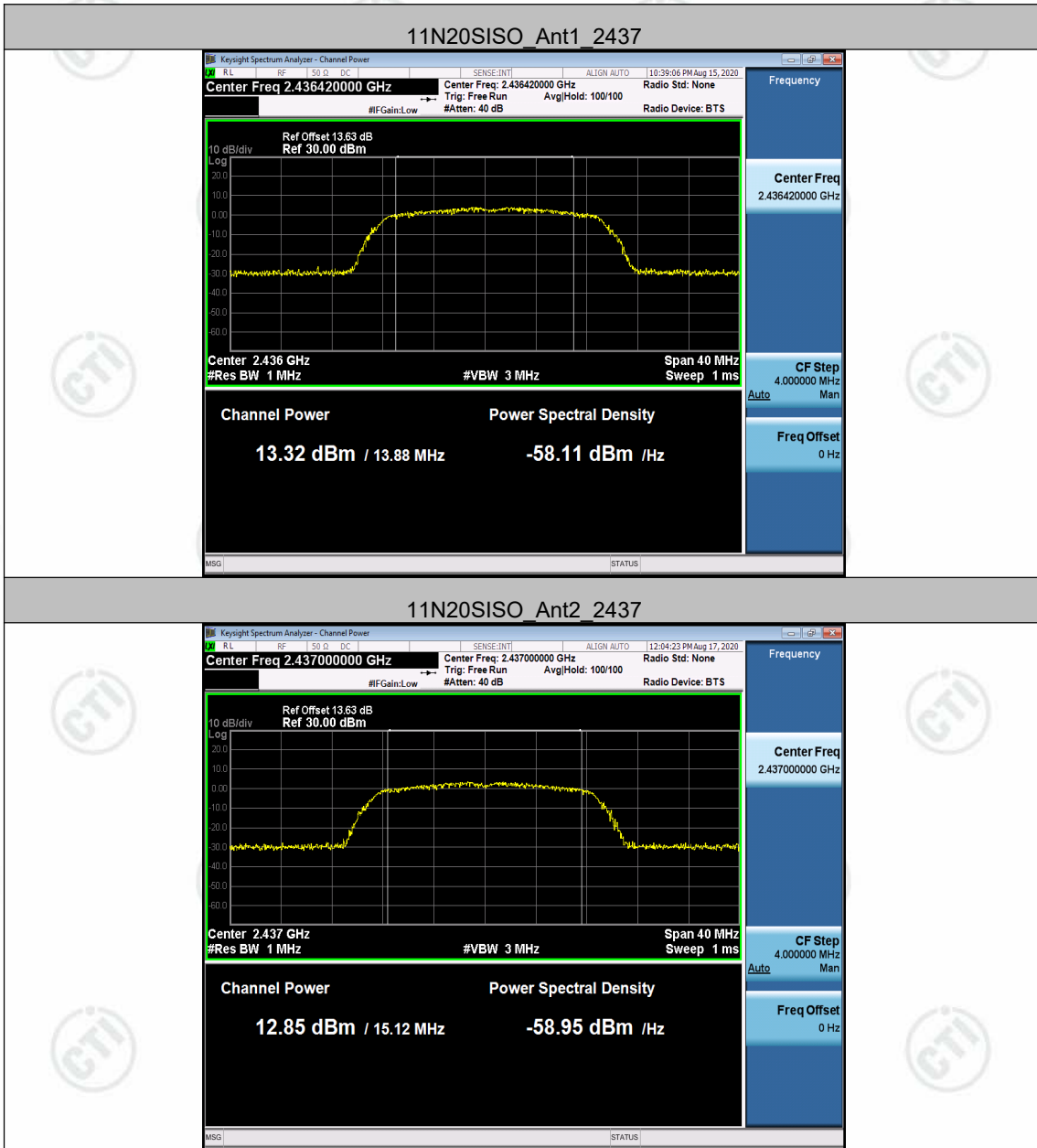


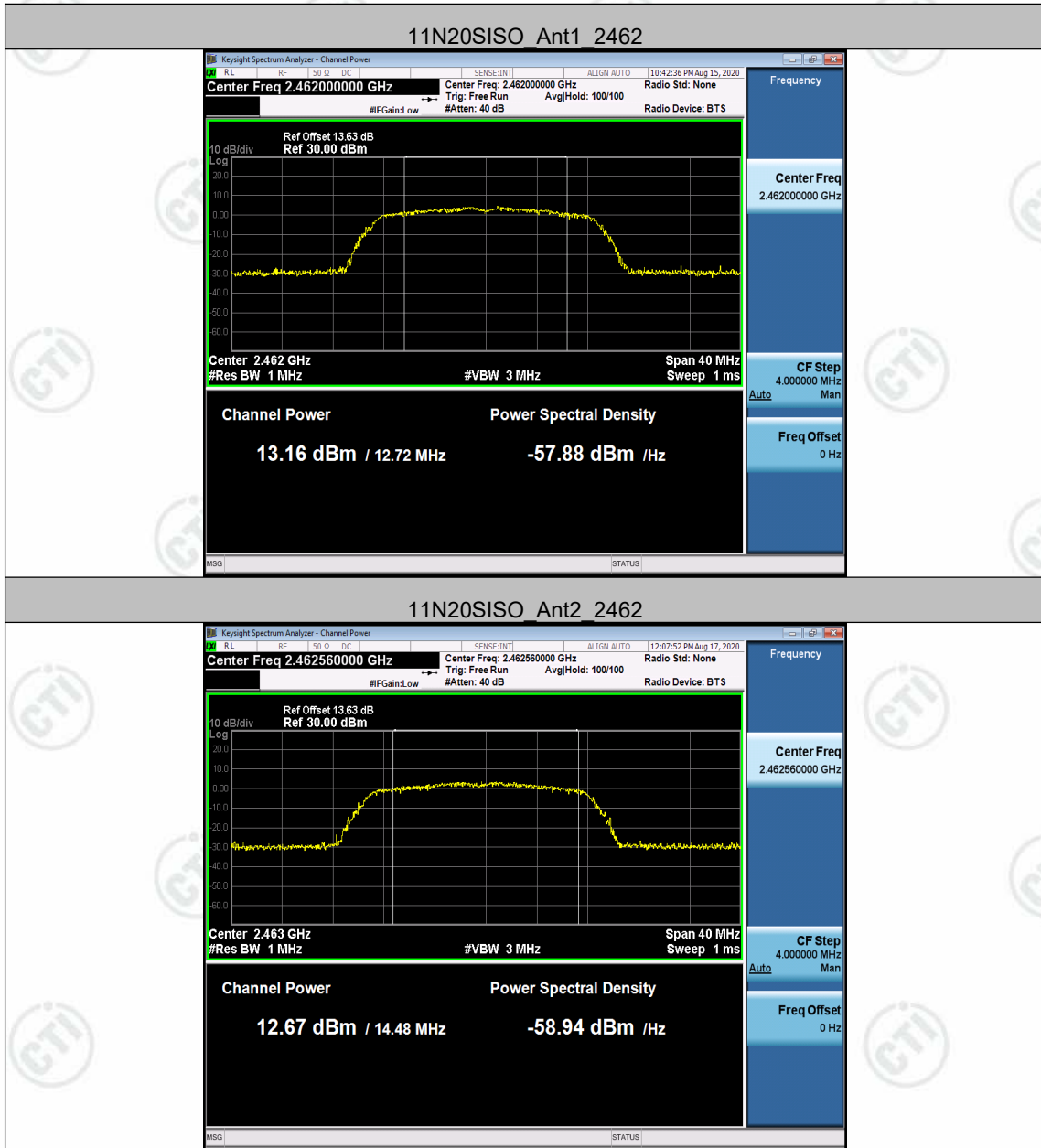


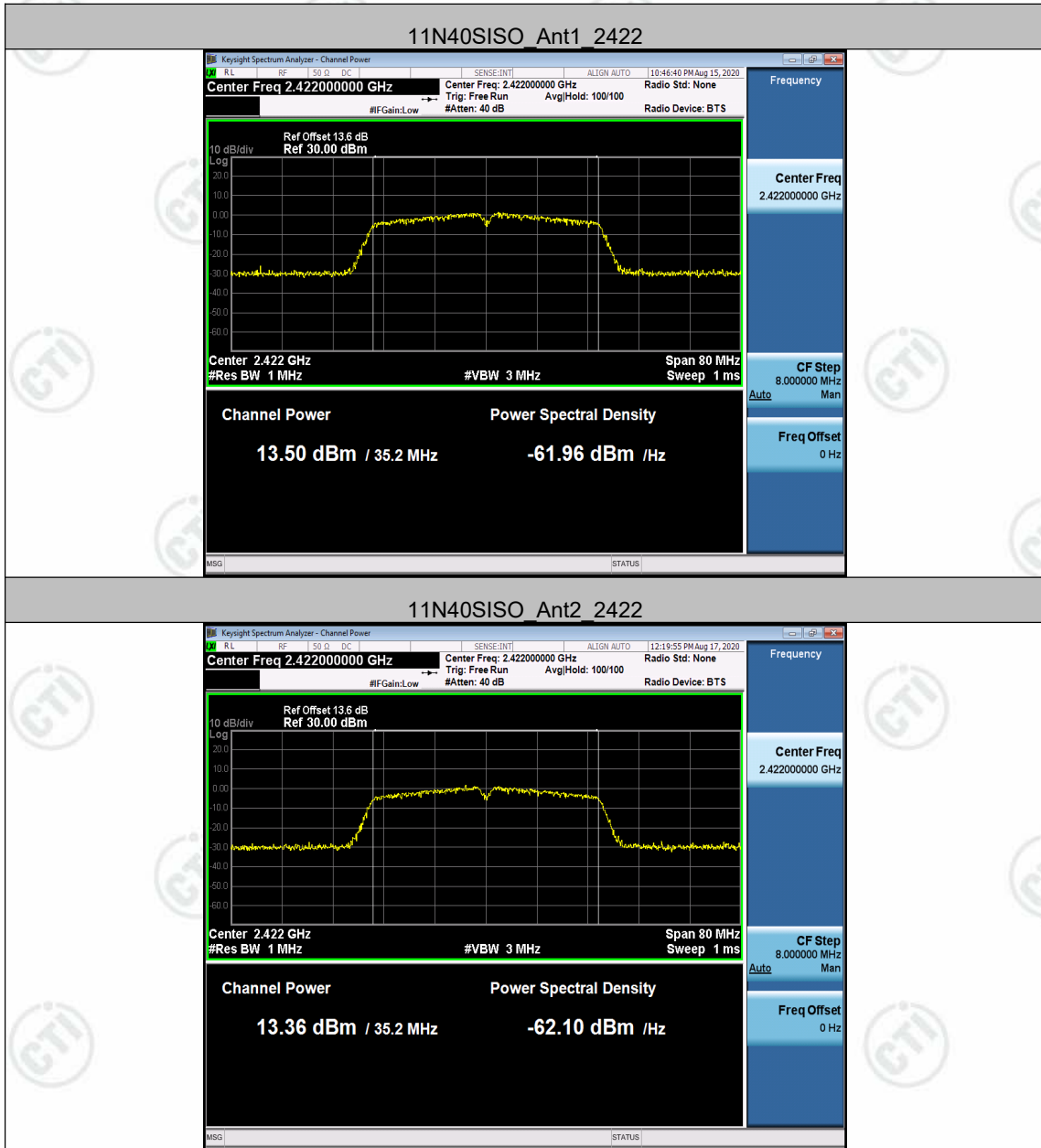


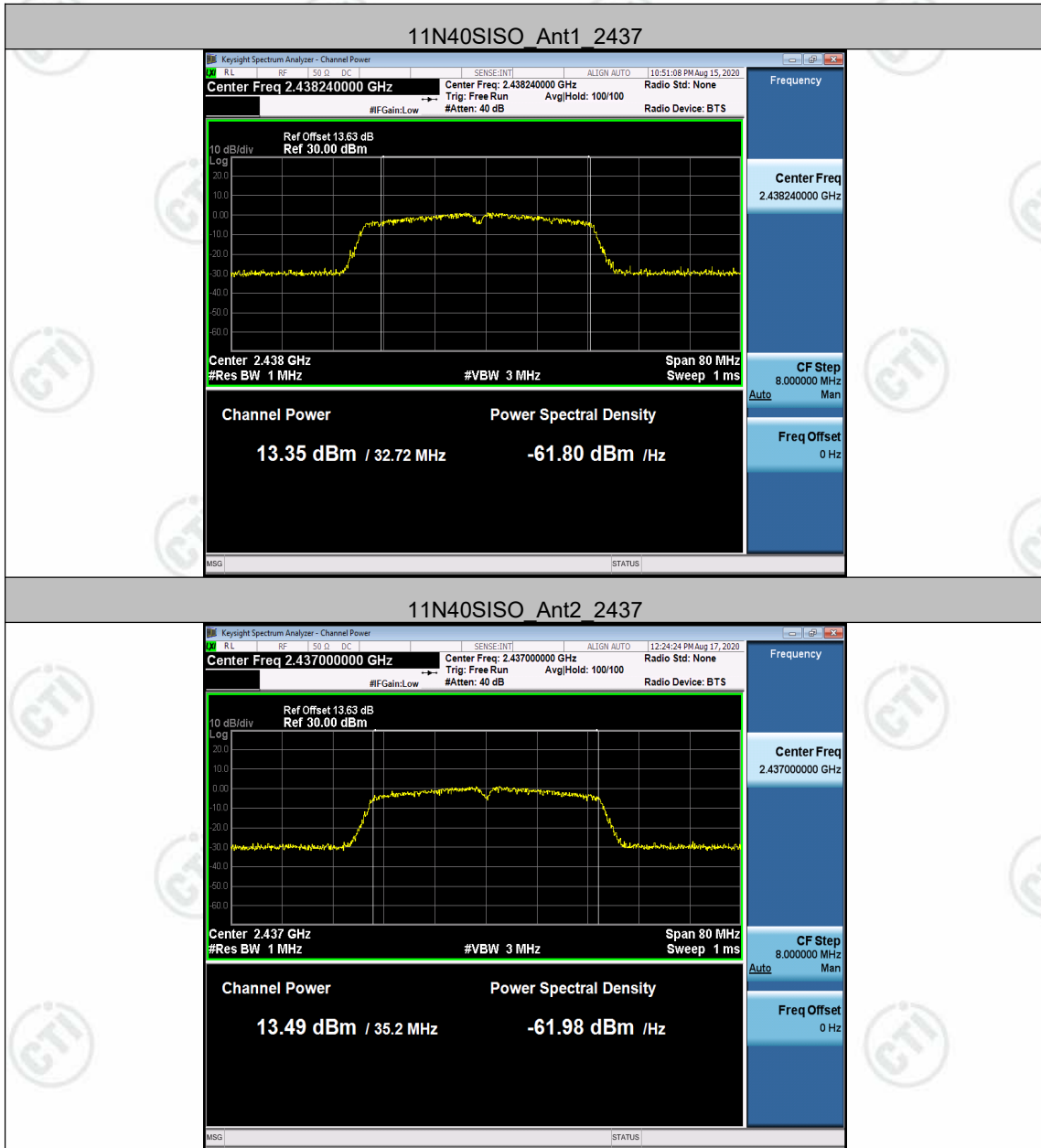


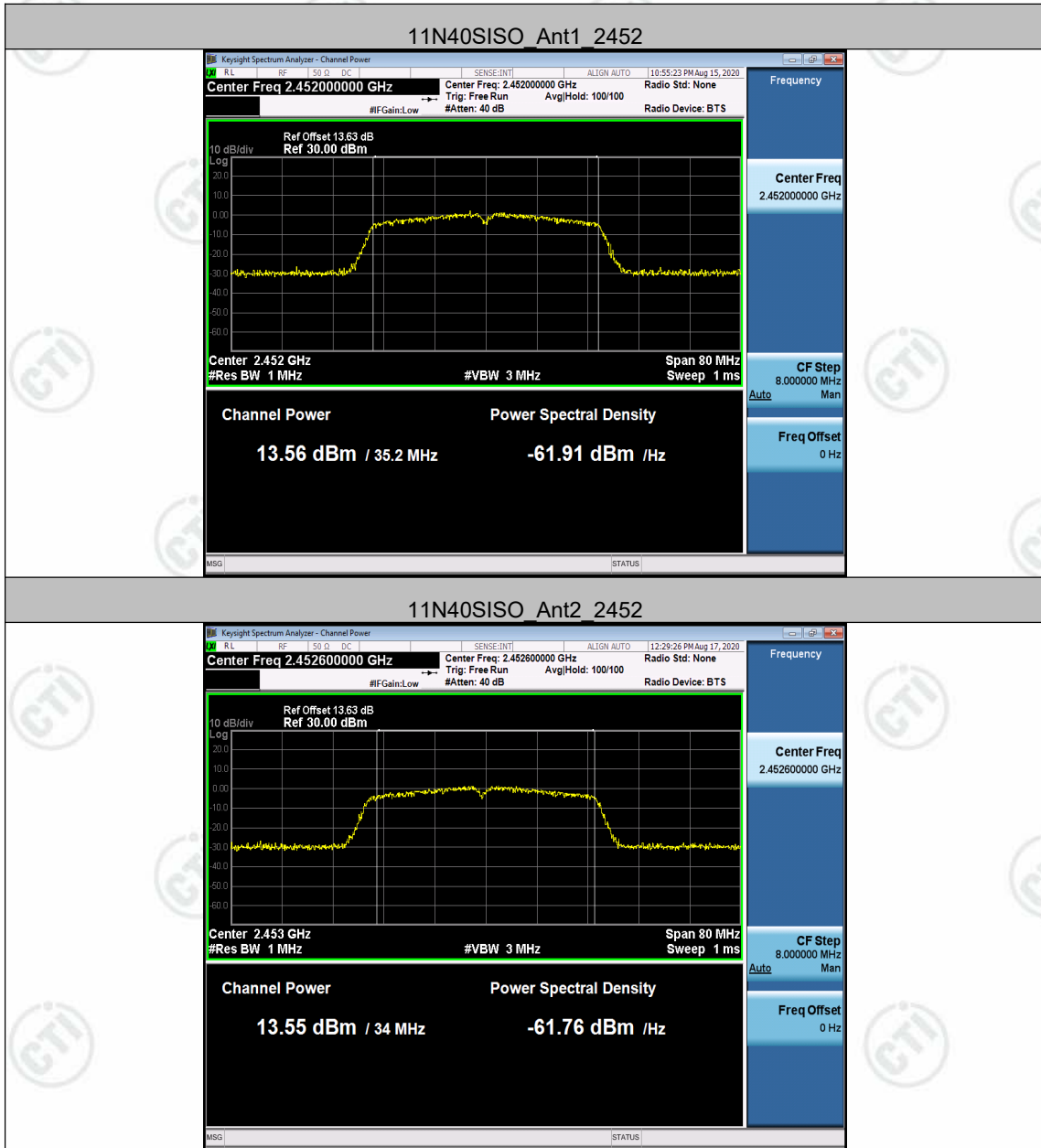


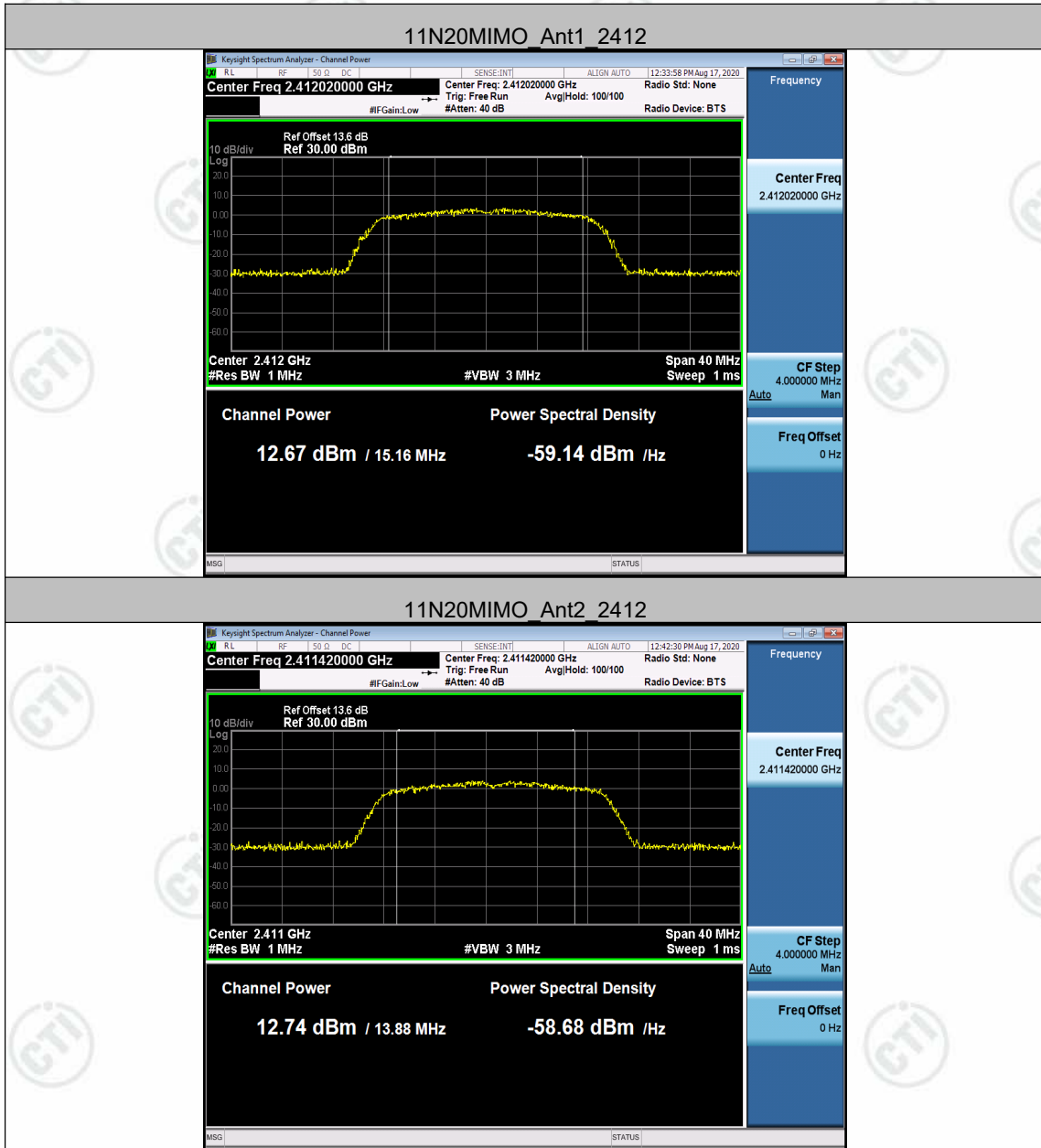


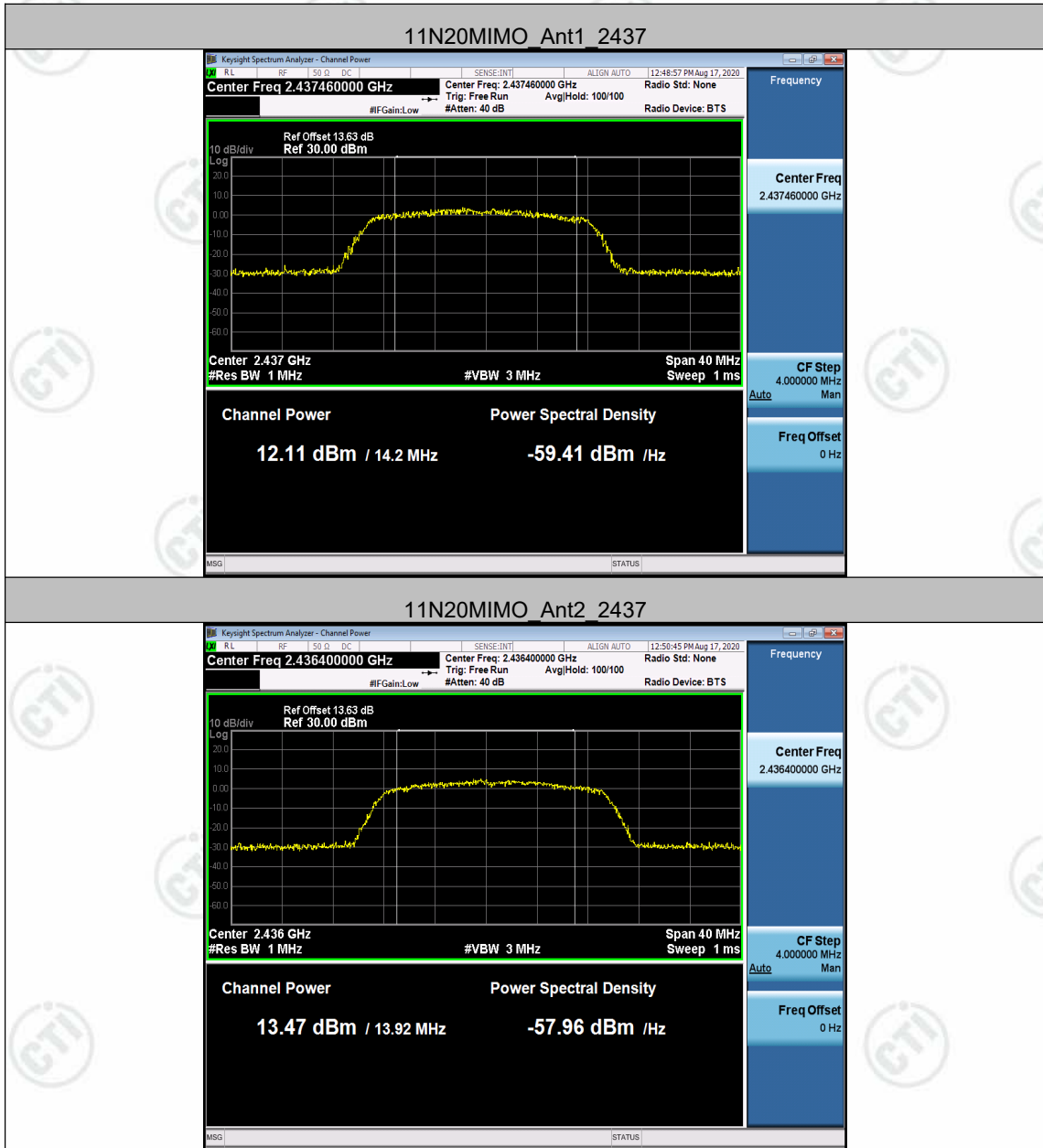


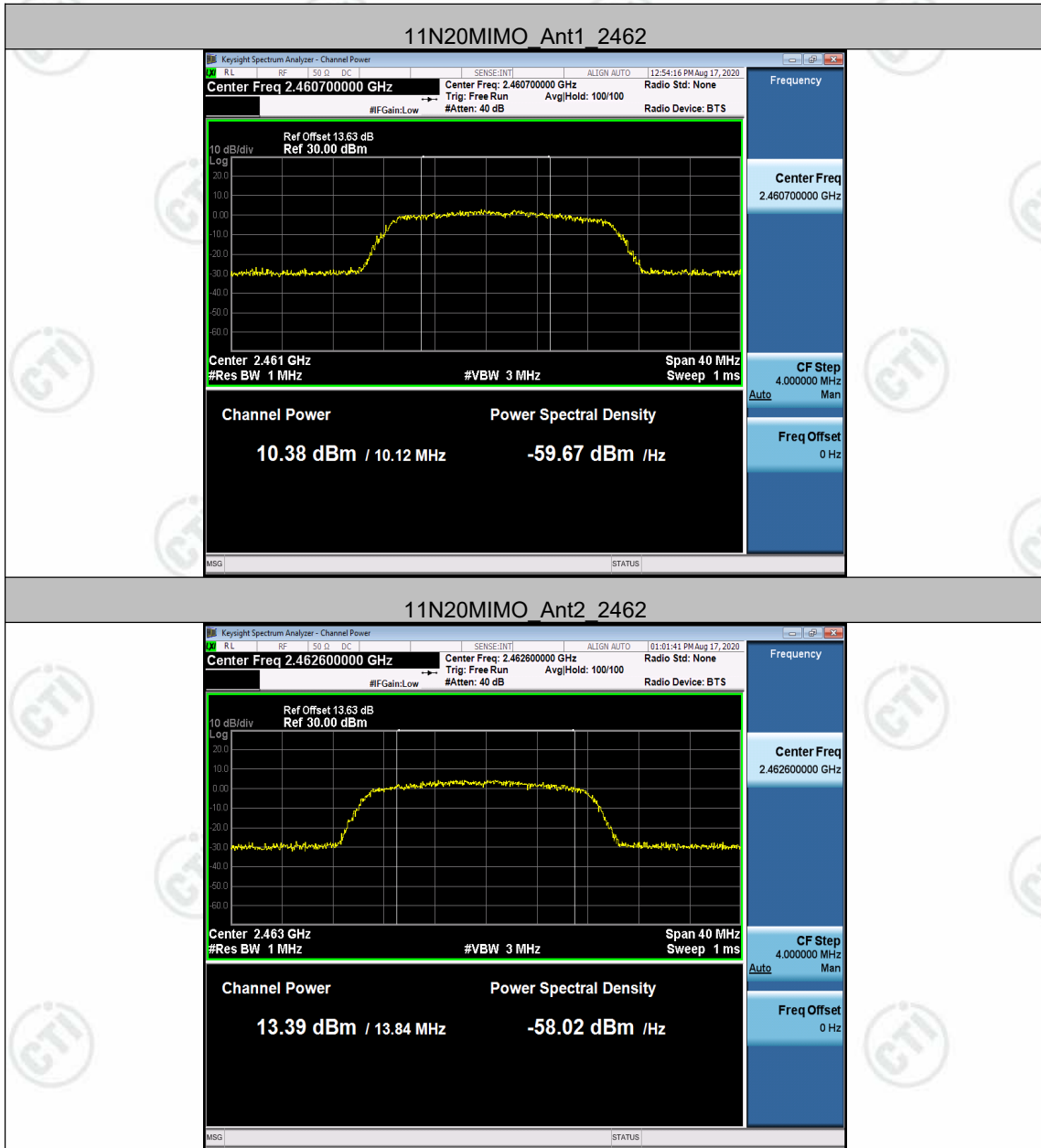


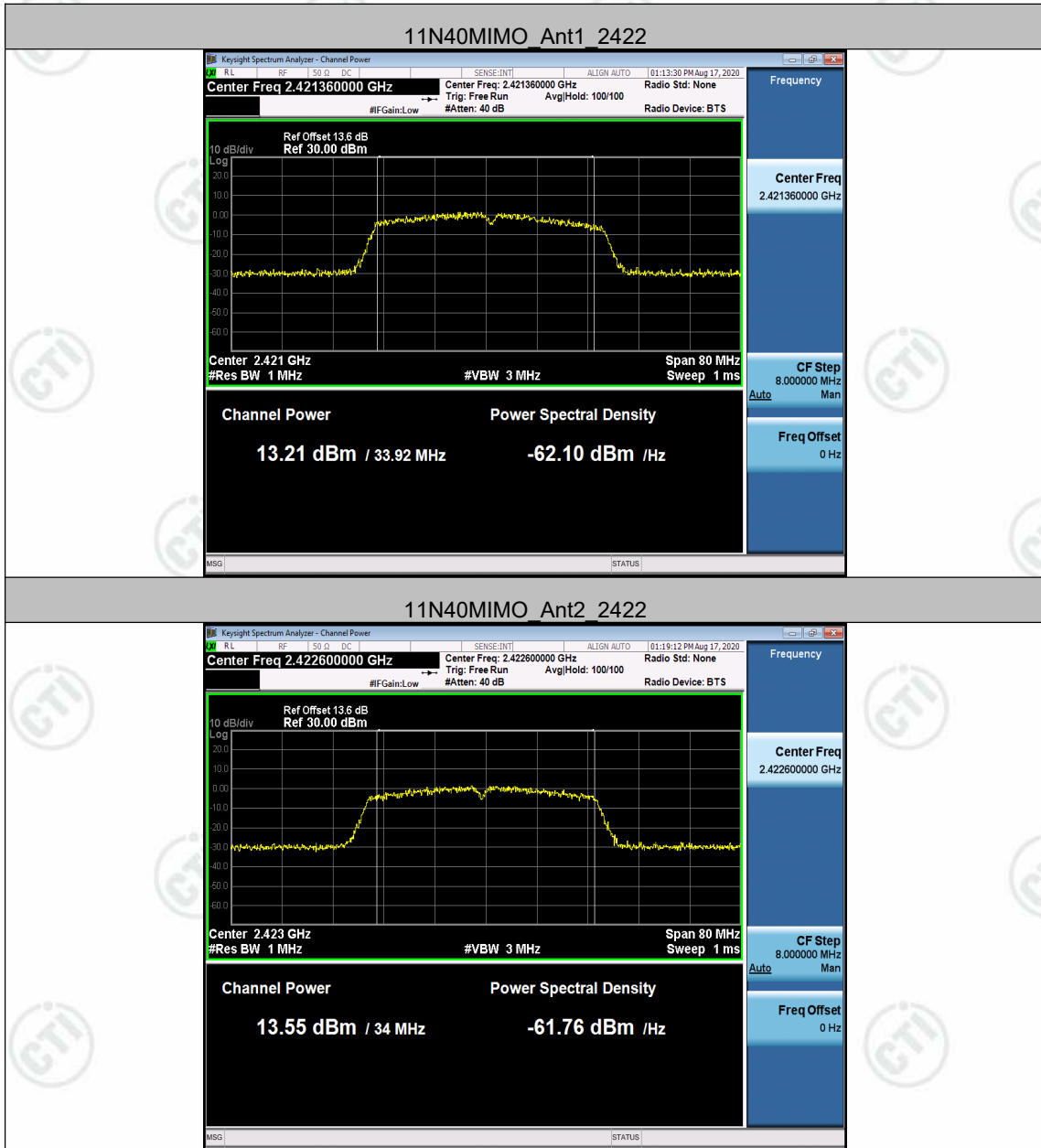


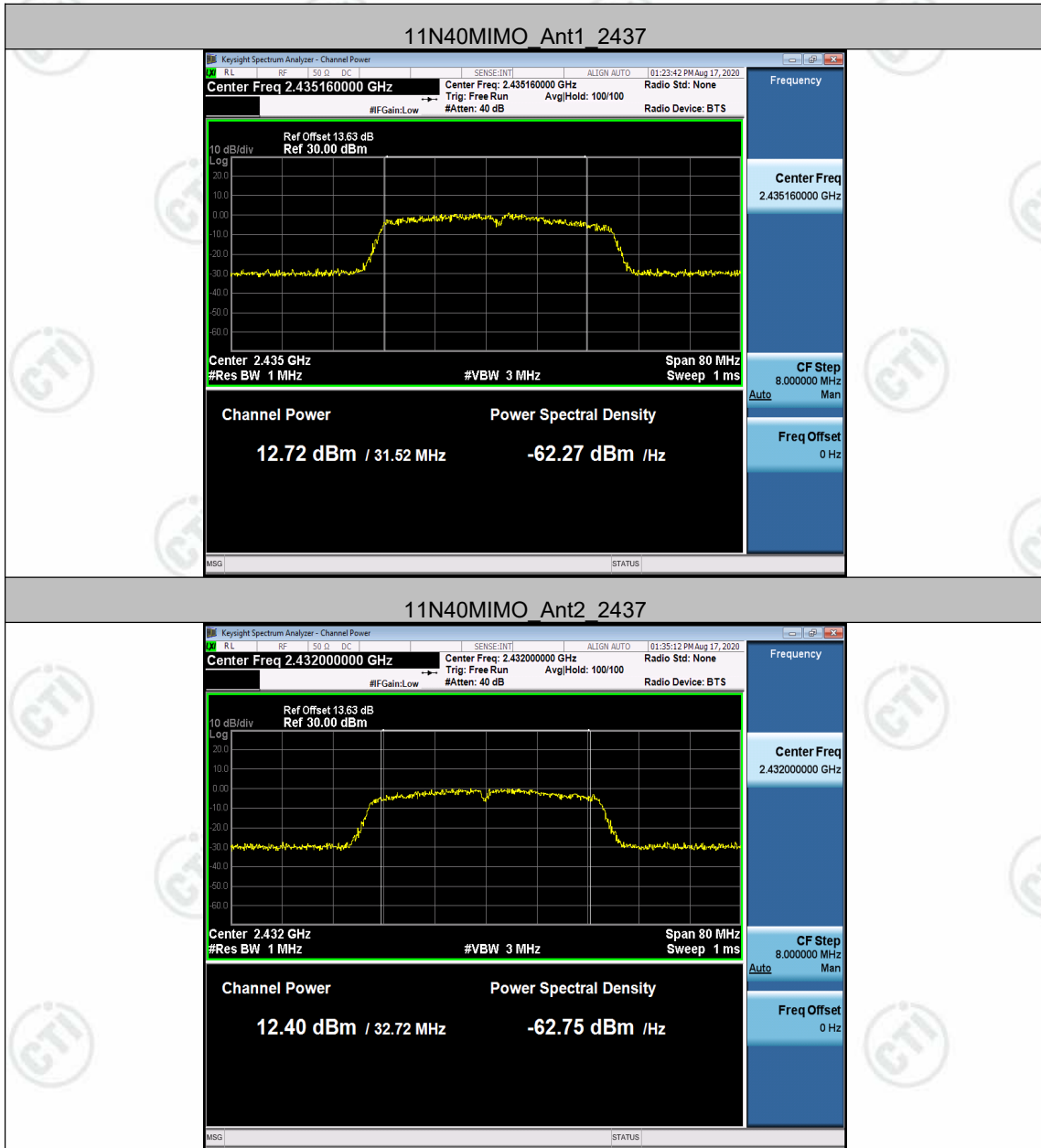


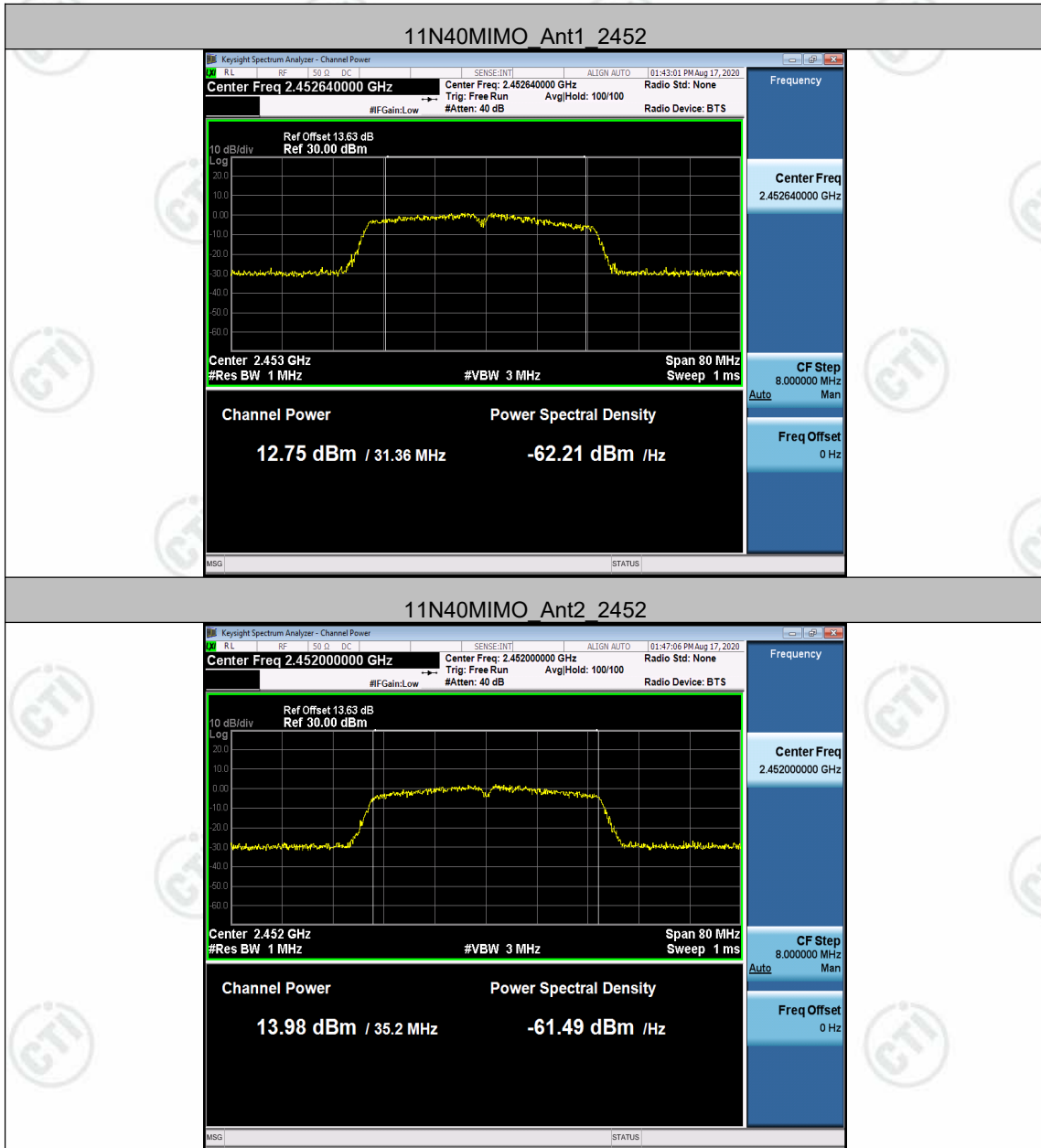












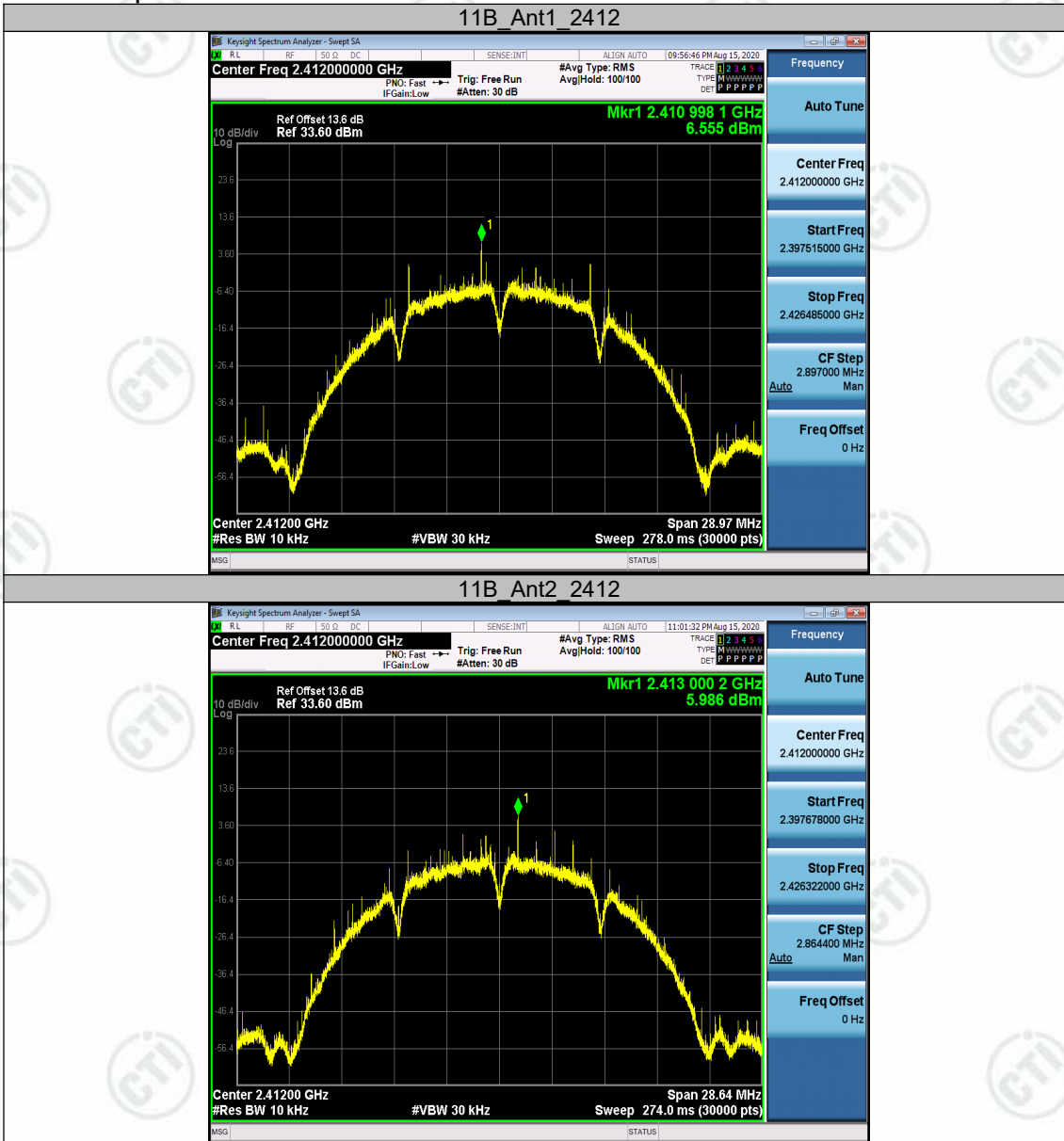
Appendix D: Maximum power spectral density

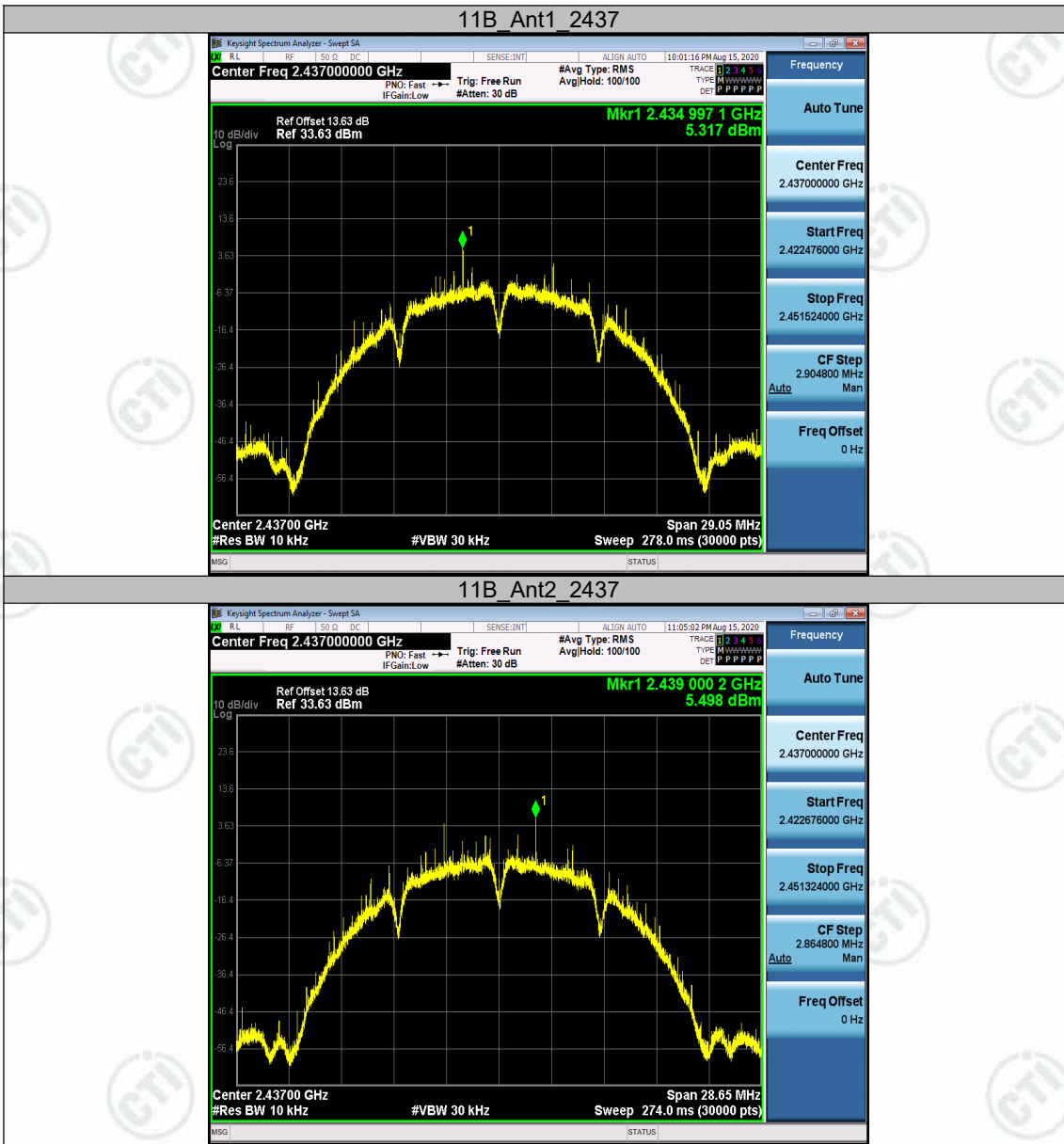
Test Result

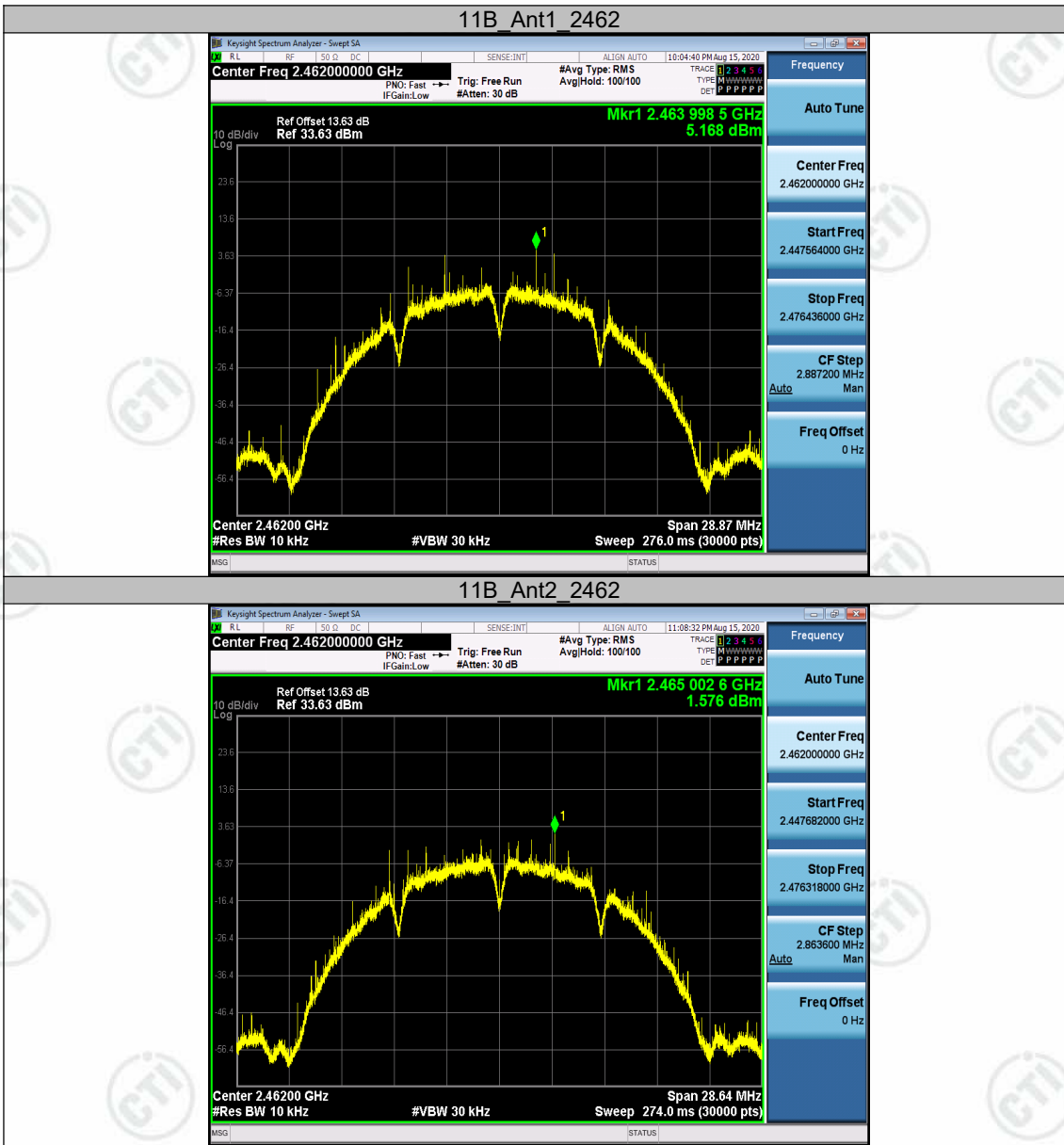
| Test Mode | Antenna | Channel | Result[dBm/10kHz] | Limit[dBm/10kHz] | Verdict |
|-----------|---------|---------|-------------------|------------------|---------|
| 11B | Ant1 | 2412 | 6.56 | <=8 | PASS |
| | Ant2 | 2412 | 5.99 | <=8 | PASS |
| | Ant1 | 2437 | 5.32 | <=8 | PASS |
| | Ant2 | 2437 | 5.5 | <=8 | PASS |
| | Ant1 | 2462 | 5.17 | <=8 | PASS |
| | Ant2 | 2462 | 1.58 | <=8 | PASS |
| 11G | Ant1 | 2412 | -10.6 | <=8 | PASS |
| | Ant2 | 2412 | -10 | <=8 | PASS |
| | Ant1 | 2437 | -9.88 | <=8 | PASS |
| | Ant2 | 2437 | -9.72 | <=8 | PASS |
| | Ant1 | 2462 | -9.99 | <=8 | PASS |
| | Ant2 | 2462 | -10.78 | <=8 | PASS |
| 11N20SISO | Ant1 | 2412 | -12.58 | <=8 | PASS |
| | Ant2 | 2412 | -13.2 | <=8 | PASS |
| | Ant1 | 2437 | -10.95 | <=8 | PASS |
| | Ant2 | 2437 | -11.8 | <=8 | PASS |
| | Ant1 | 2462 | -11.73 | <=8 | PASS |
| | Ant2 | 2462 | -12.88 | <=8 | PASS |
| 11N40SISO | Ant1 | 2422 | -15.08 | <=8 | PASS |
| | Ant2 | 2422 | -15.38 | <=8 | PASS |
| | Ant1 | 2437 | -14.68 | <=8 | PASS |
| | Ant2 | 2437 | -15.04 | <=8 | PASS |
| | Ant1 | 2452 | -15.72 | <=8 | PASS |
| | Ant2 | 2452 | -15.24 | <=8 | PASS |

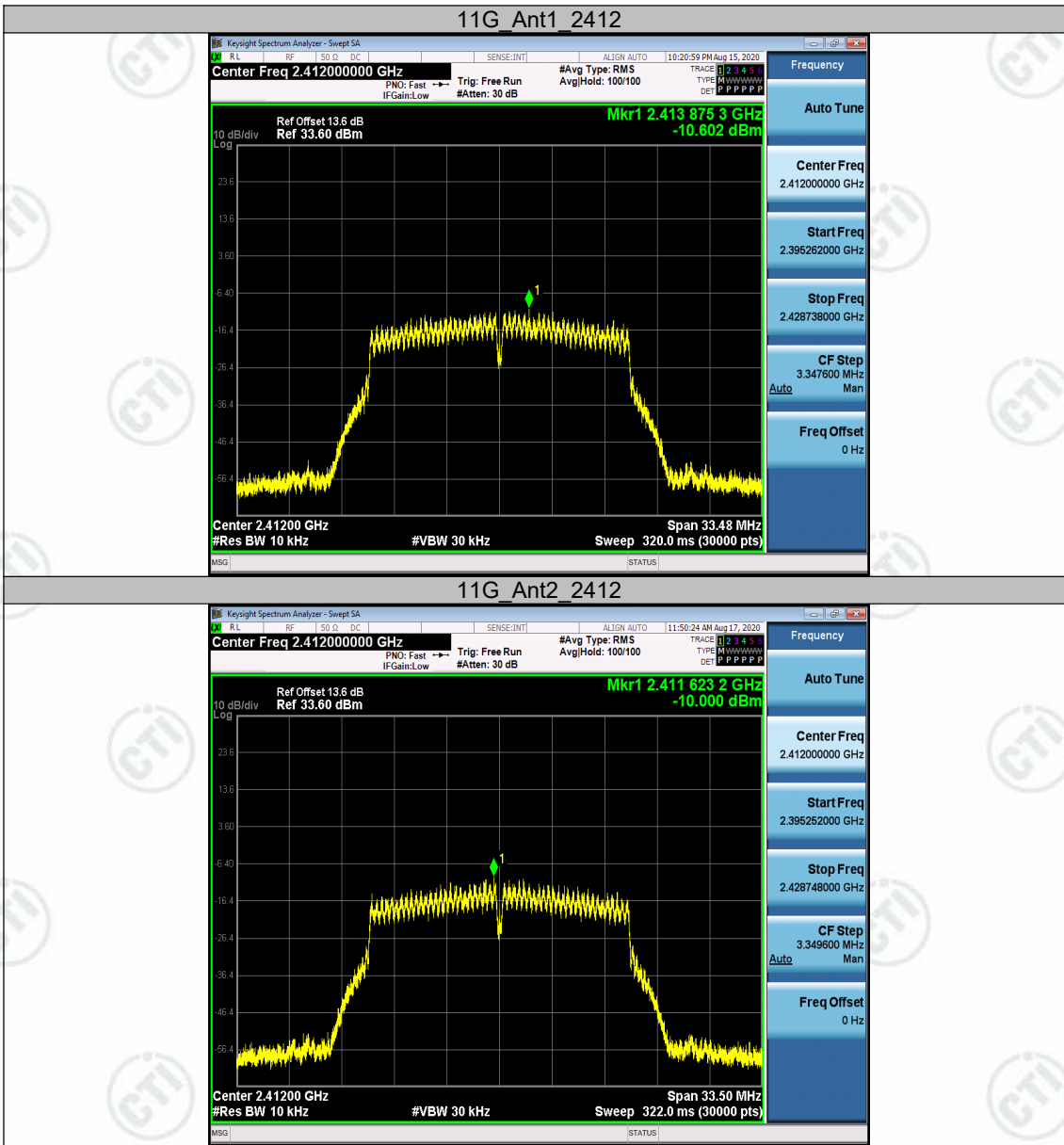
| | | | | | |
|-----------|-------|------|--------|-----|------|
| 11N20MIMO | Ant1 | 2412 | -12.49 | <=8 | PASS |
| | Ant2 | 2412 | -13.17 | <=8 | PASS |
| | total | 2412 | -9.81 | 8 | PASS |
| | Ant1 | 2437 | -13.8 | <=8 | PASS |
| | Ant2 | 2437 | -12.04 | <=8 | PASS |
| | total | 2437 | -9.82 | 8 | PASS |
| | Ant1 | 2462 | -13.45 | <=8 | PASS |
| | Ant2 | 2462 | -12.16 | <=8 | PASS |
| | total | 2462 | -9.75 | 8 | PASS |
| 11N40MIMO | Ant1 | 2422 | -14.79 | <=8 | PASS |
| | Ant2 | 2422 | -14.97 | <=8 | PASS |
| | total | 2422 | -11.87 | 8 | PASS |
| | Ant1 | 2437 | -15.65 | <=8 | PASS |
| | Ant2 | 2437 | -16.45 | <=8 | PASS |
| | total | 2437 | -13.02 | 8 | PASS |
| | Ant1 | 2452 | -16.34 | <=8 | PASS |
| | Ant2 | 2452 | -14.52 | <=8 | PASS |
| | total | 2452 | -12.33 | 8 | PASS |

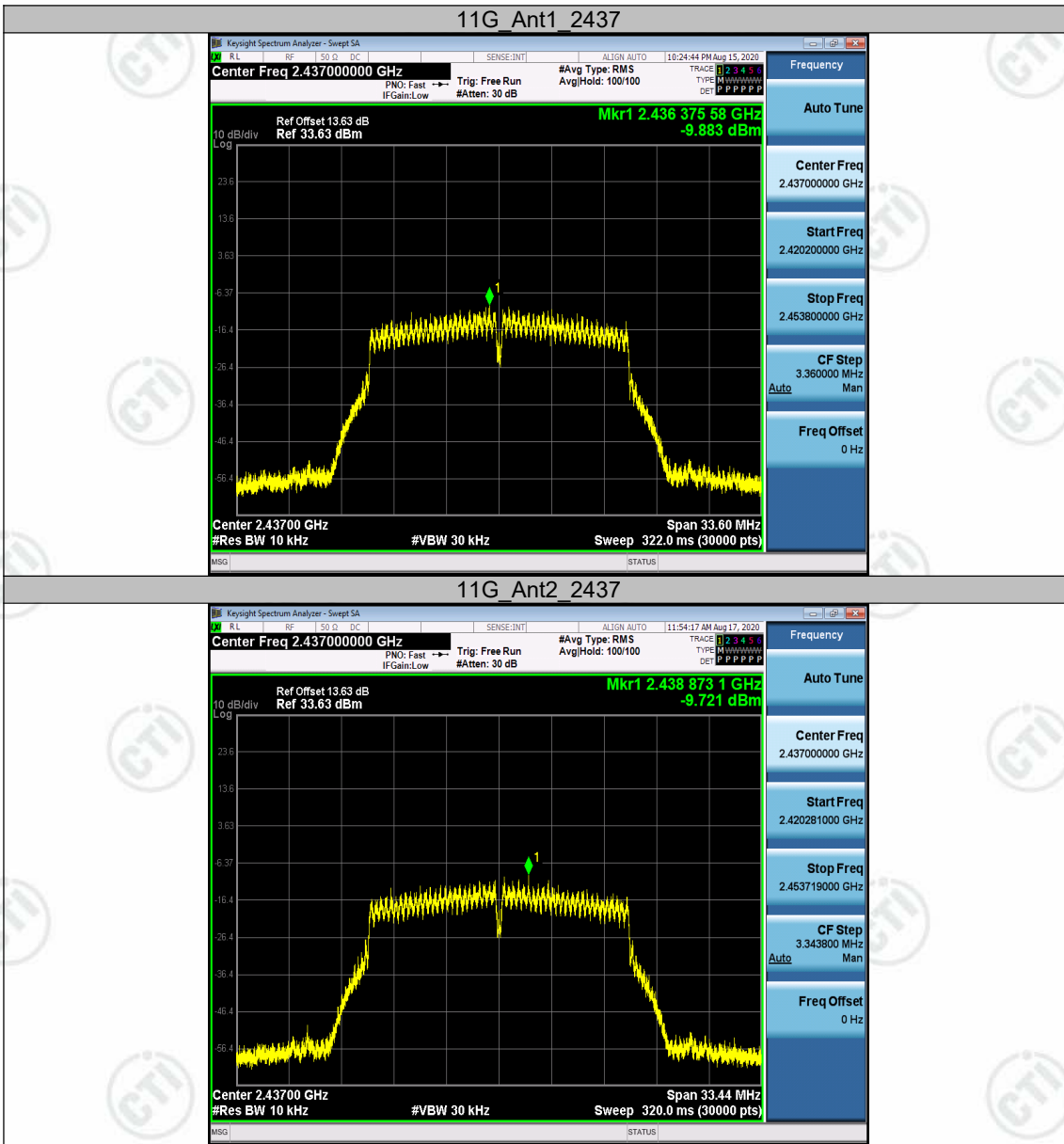
Test Graphs

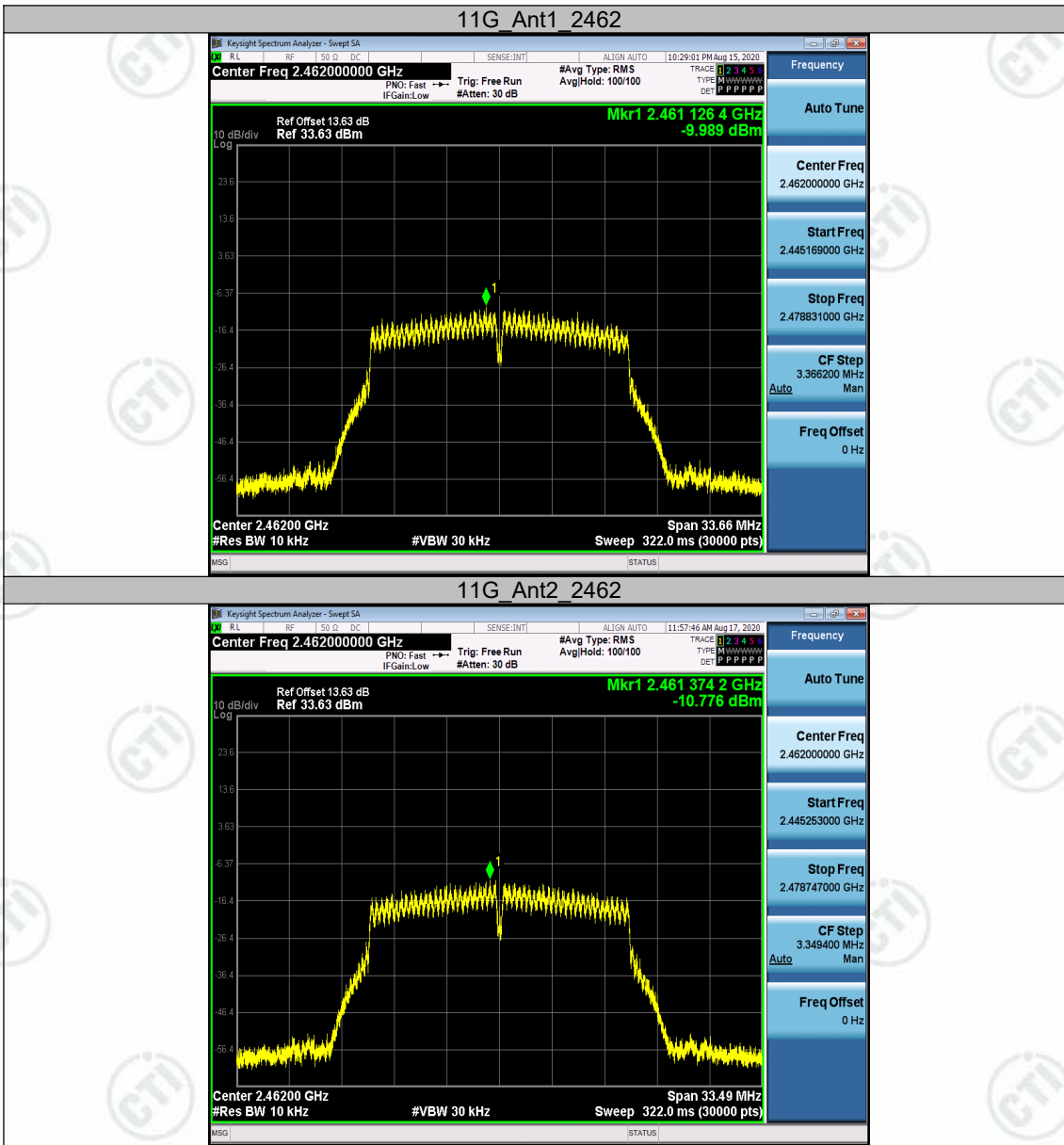


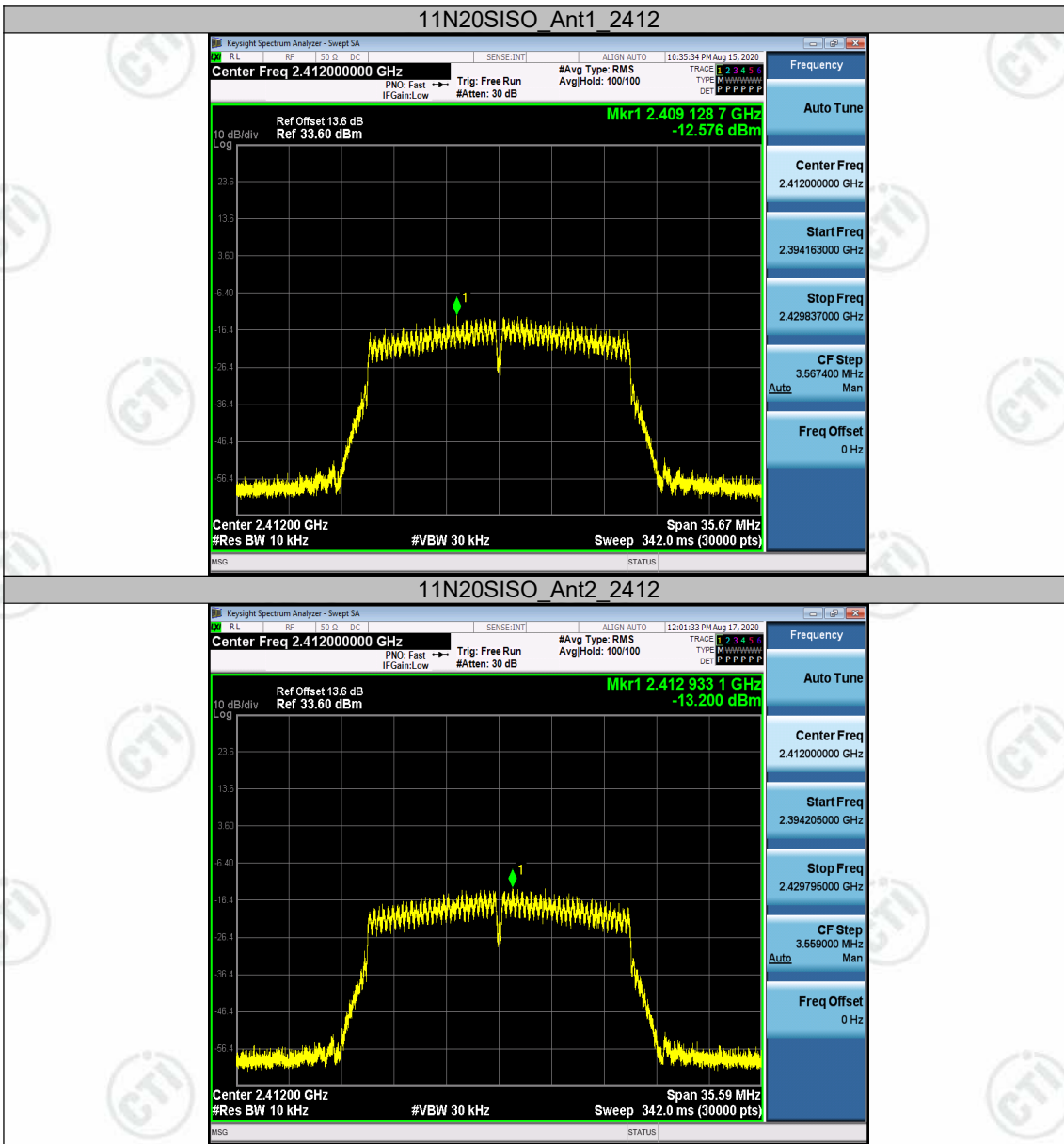


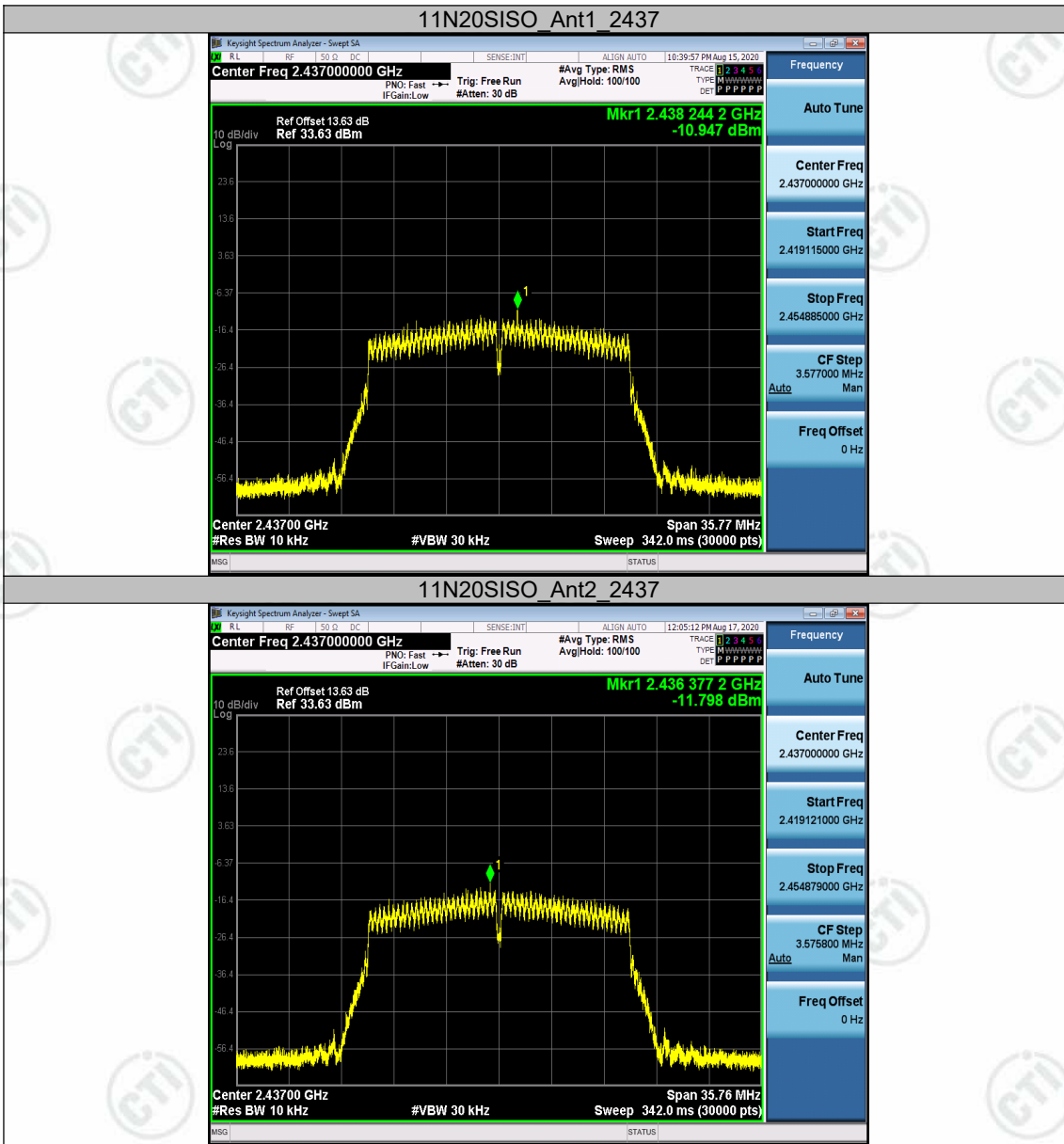


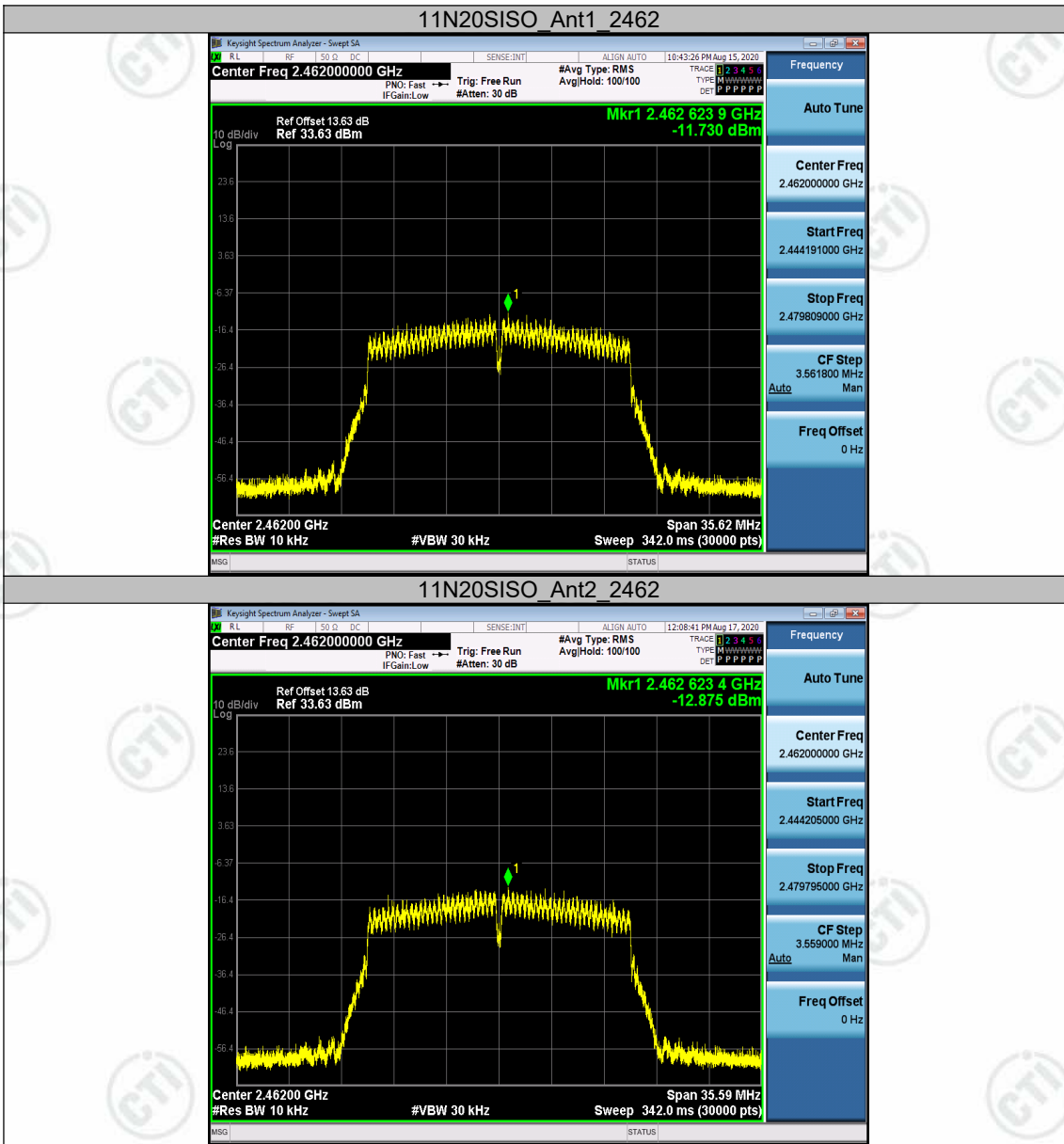


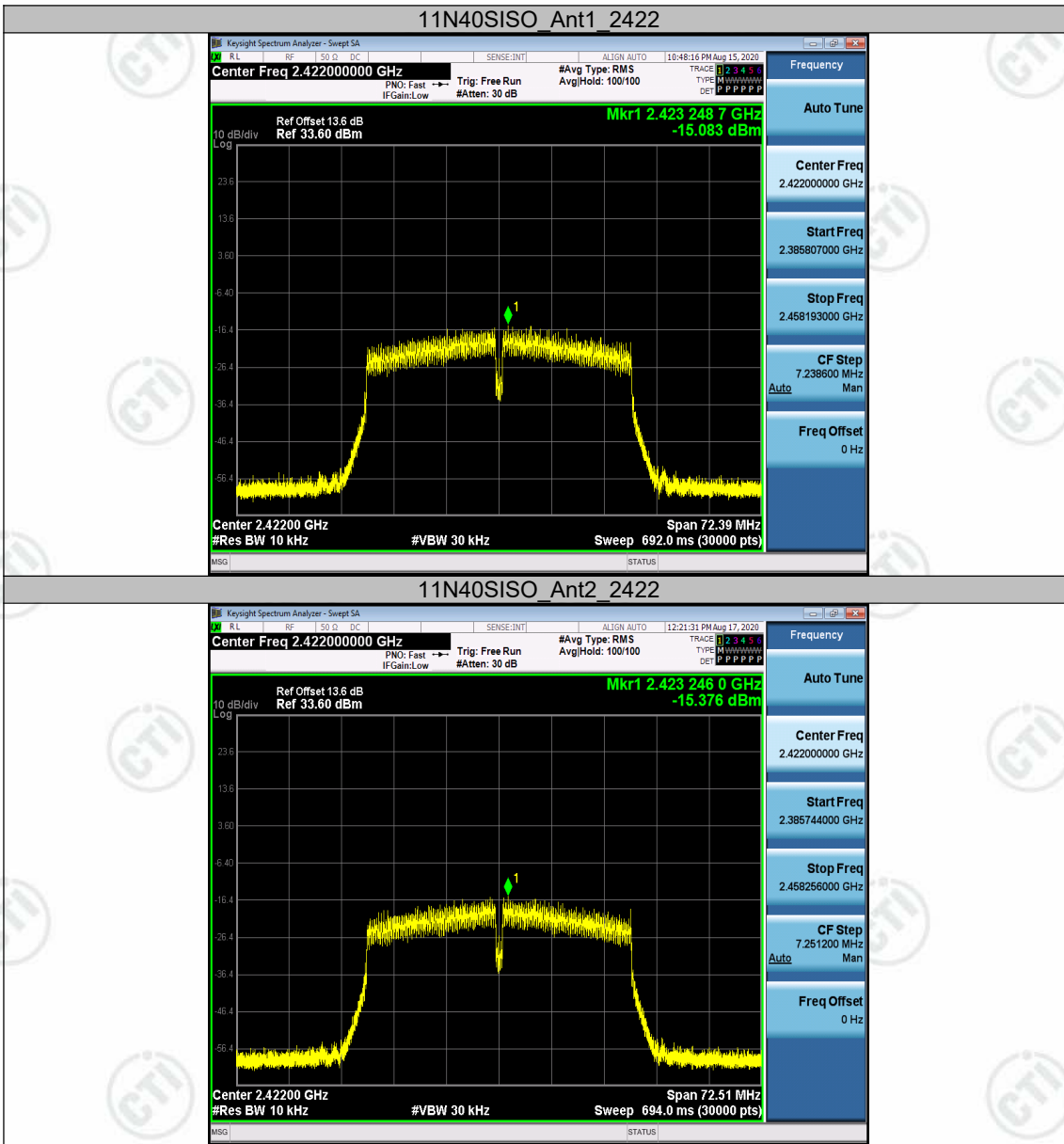


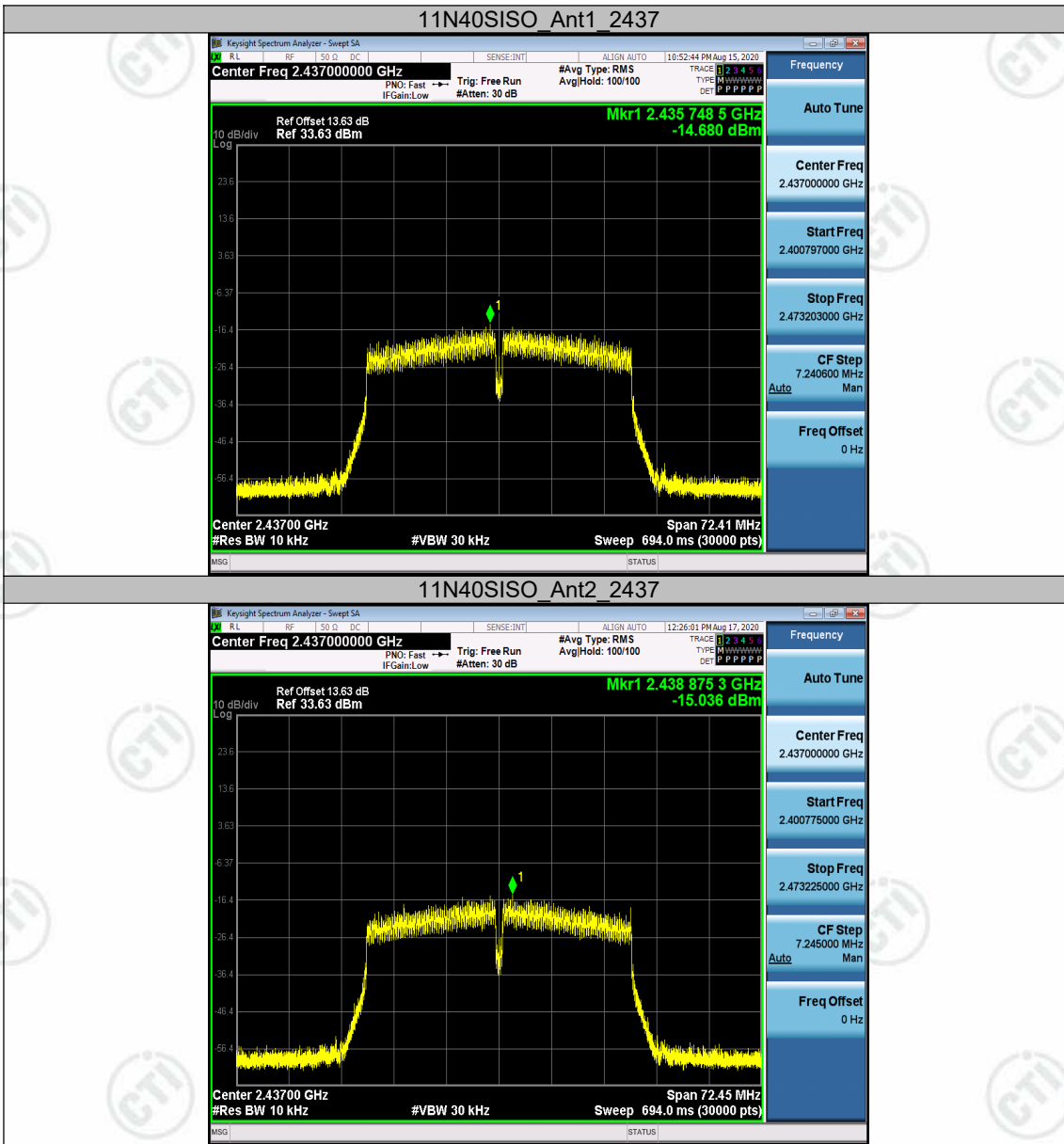


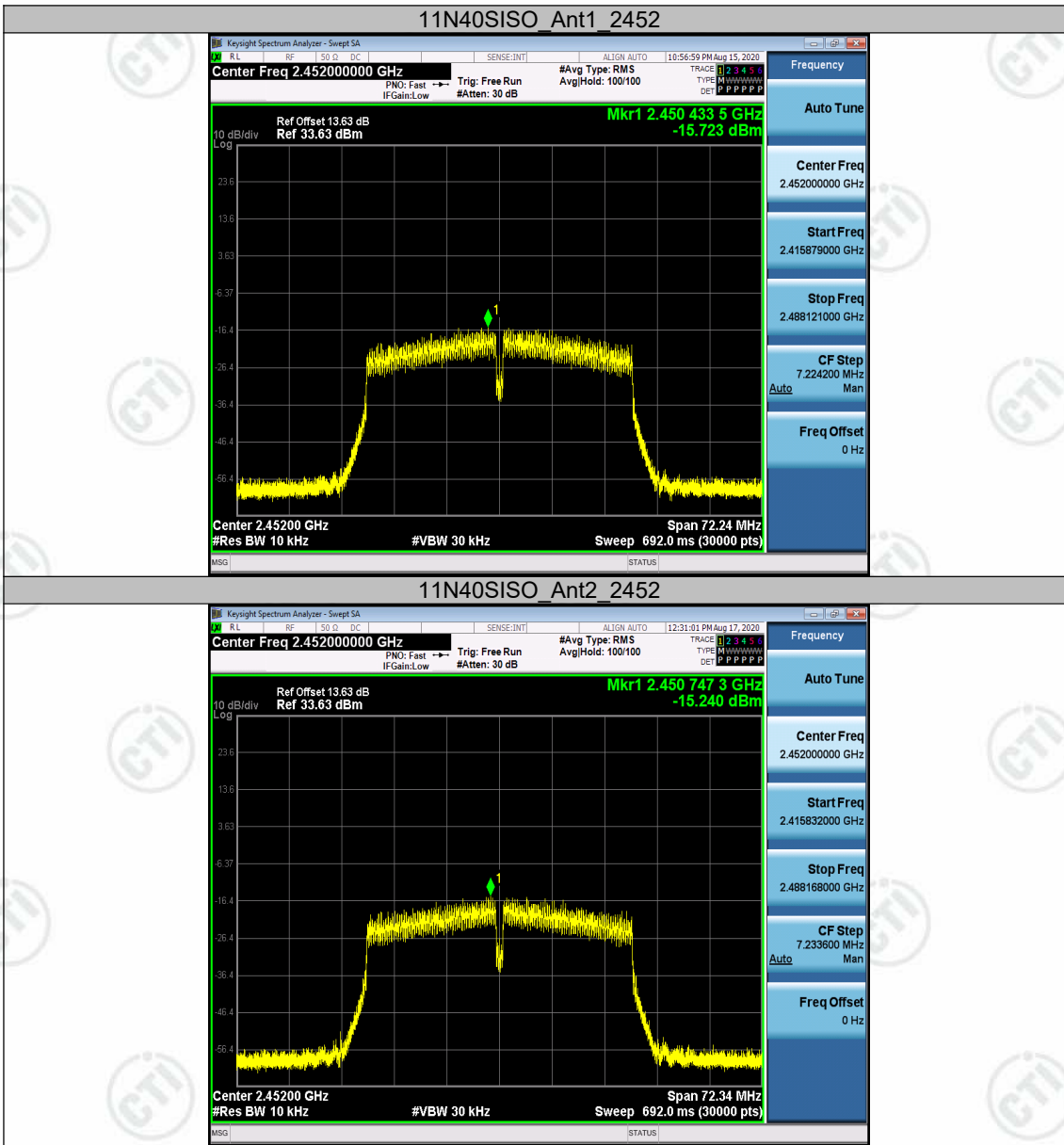


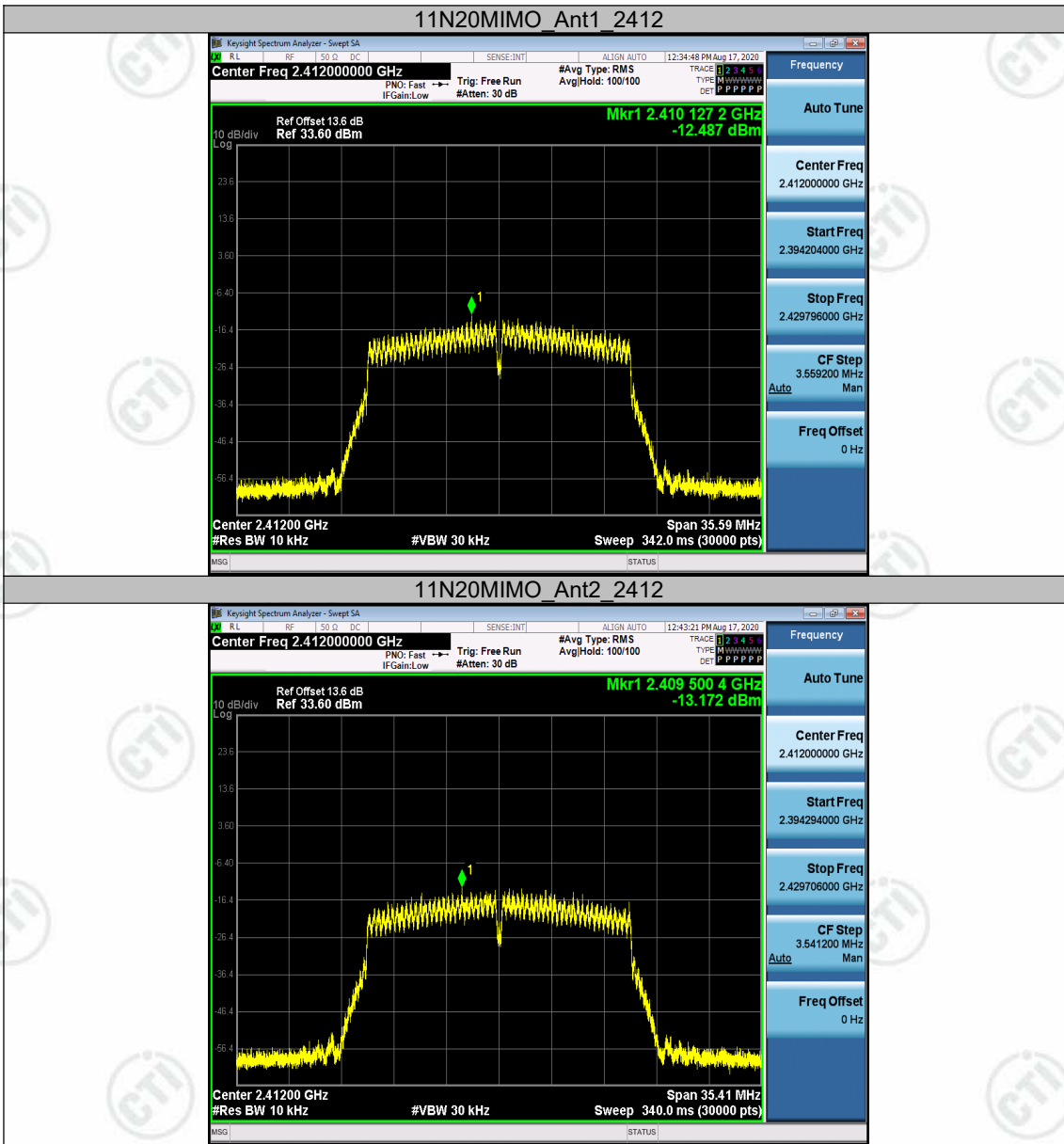


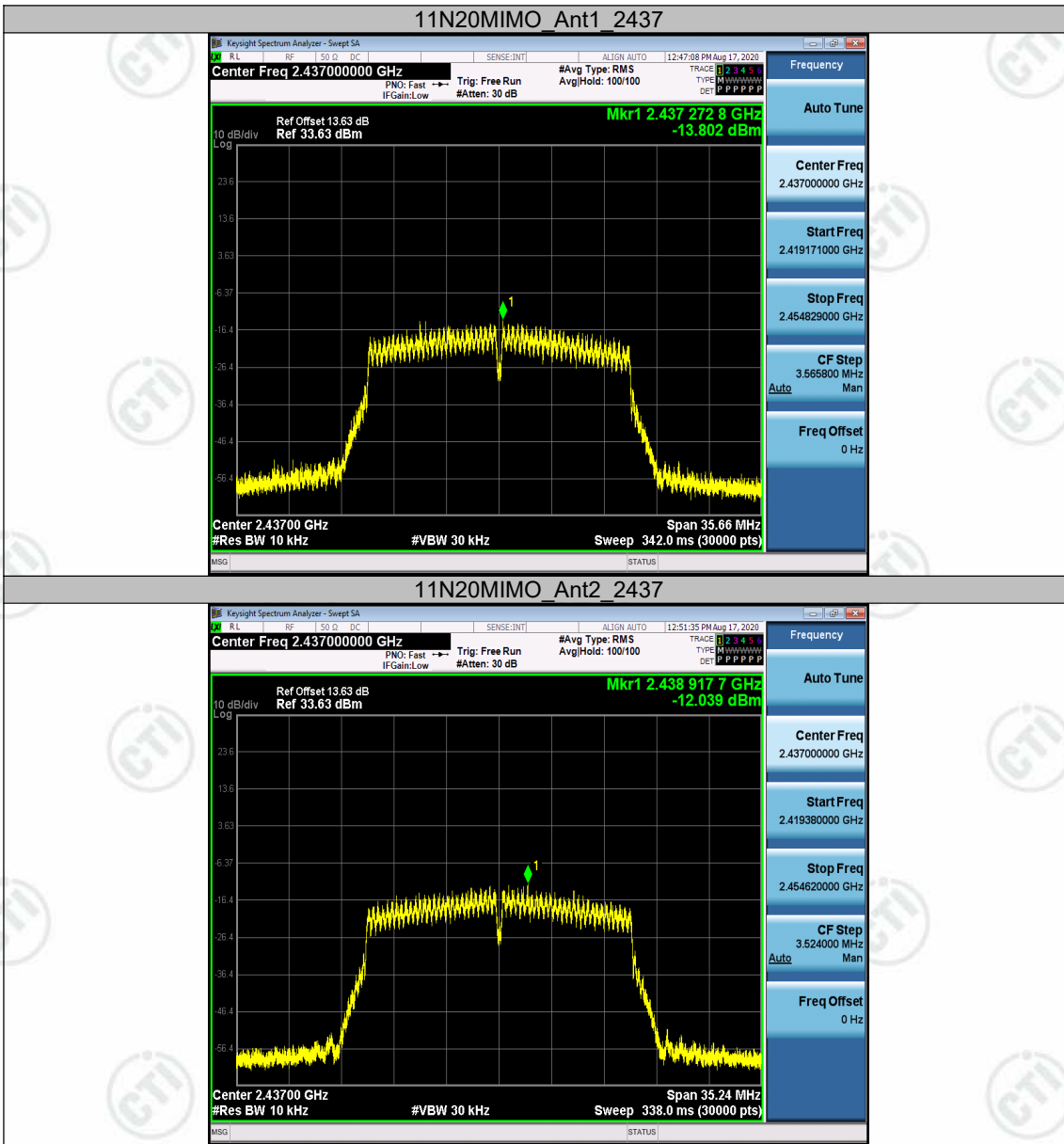


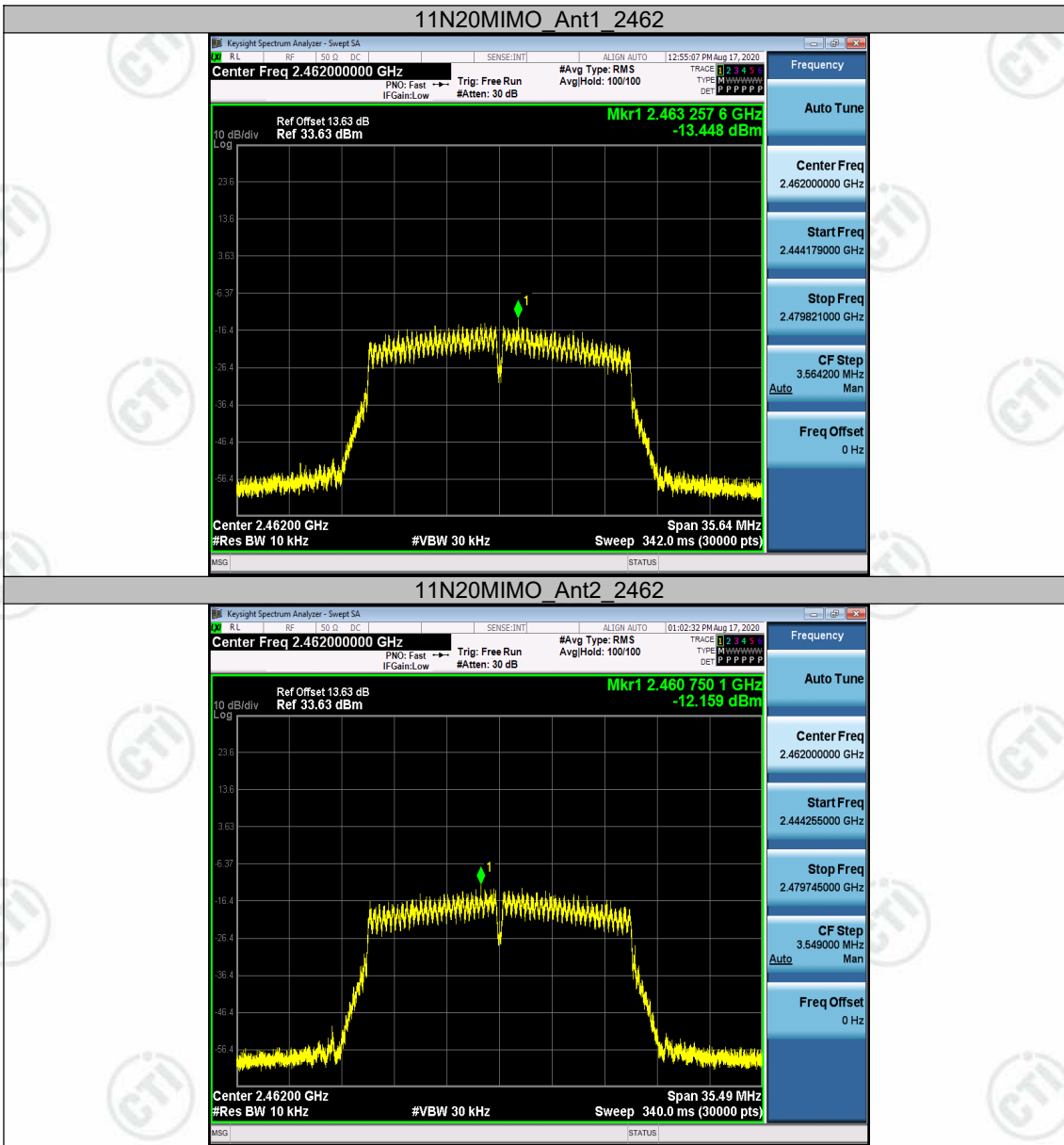


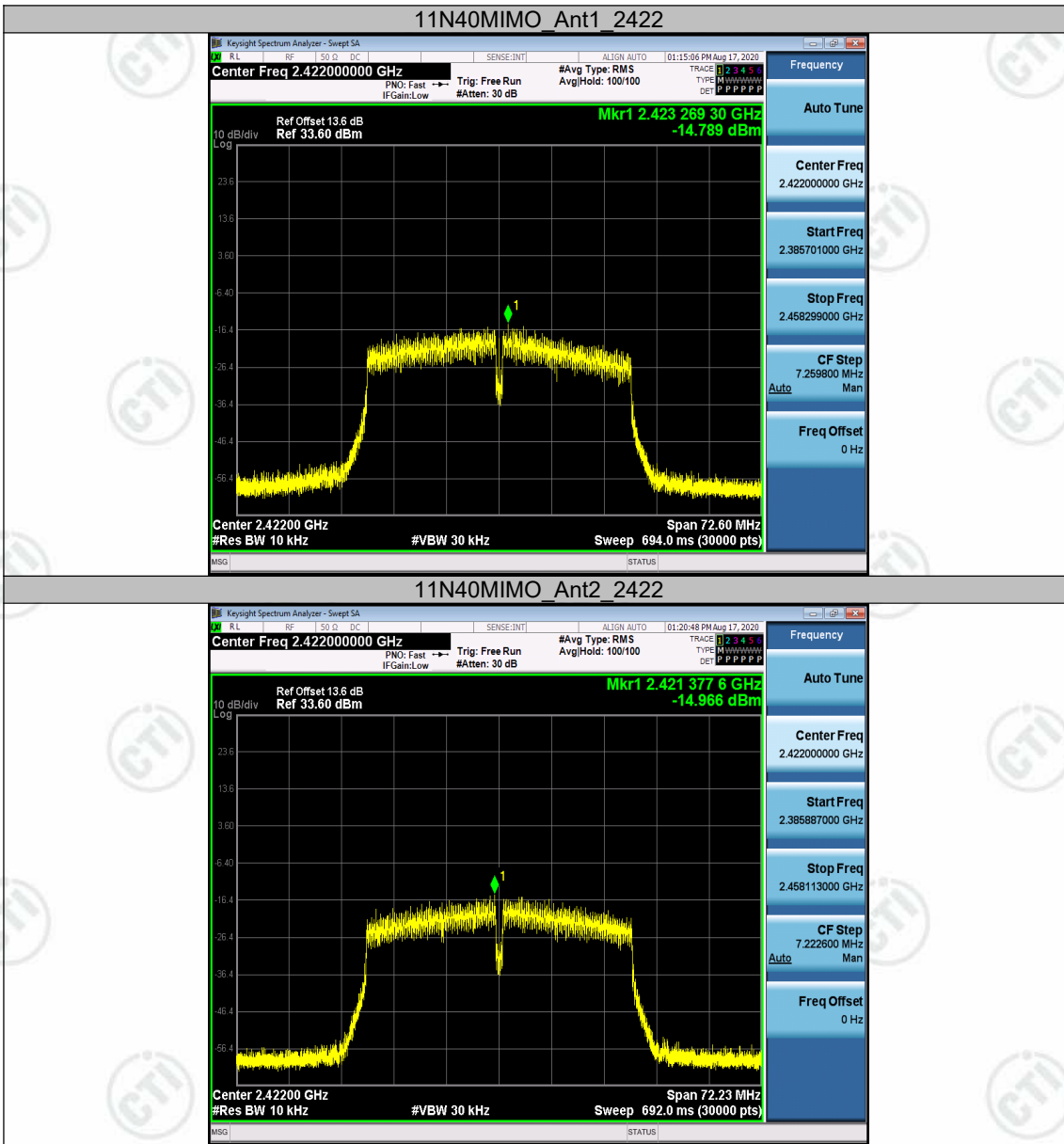


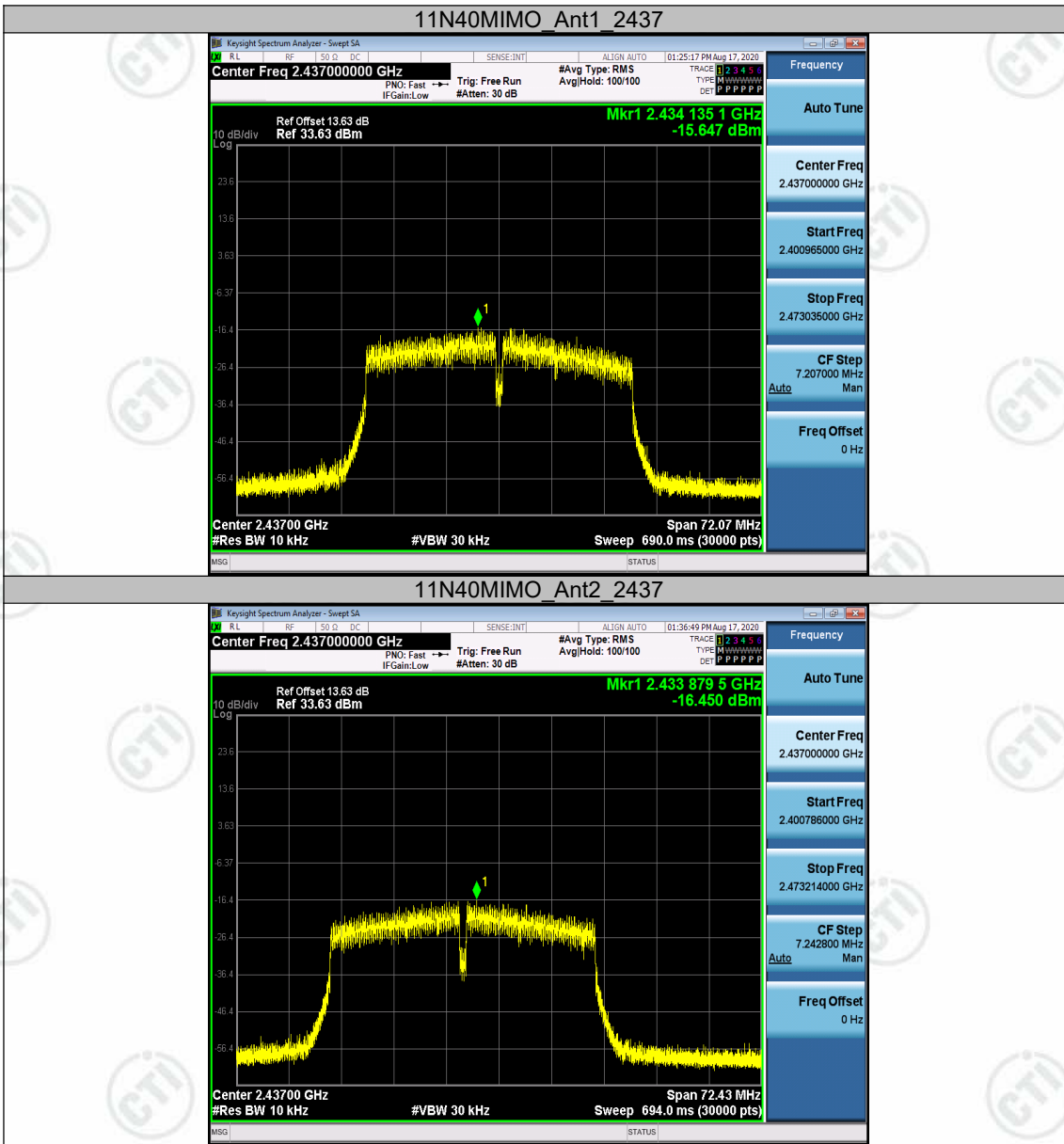


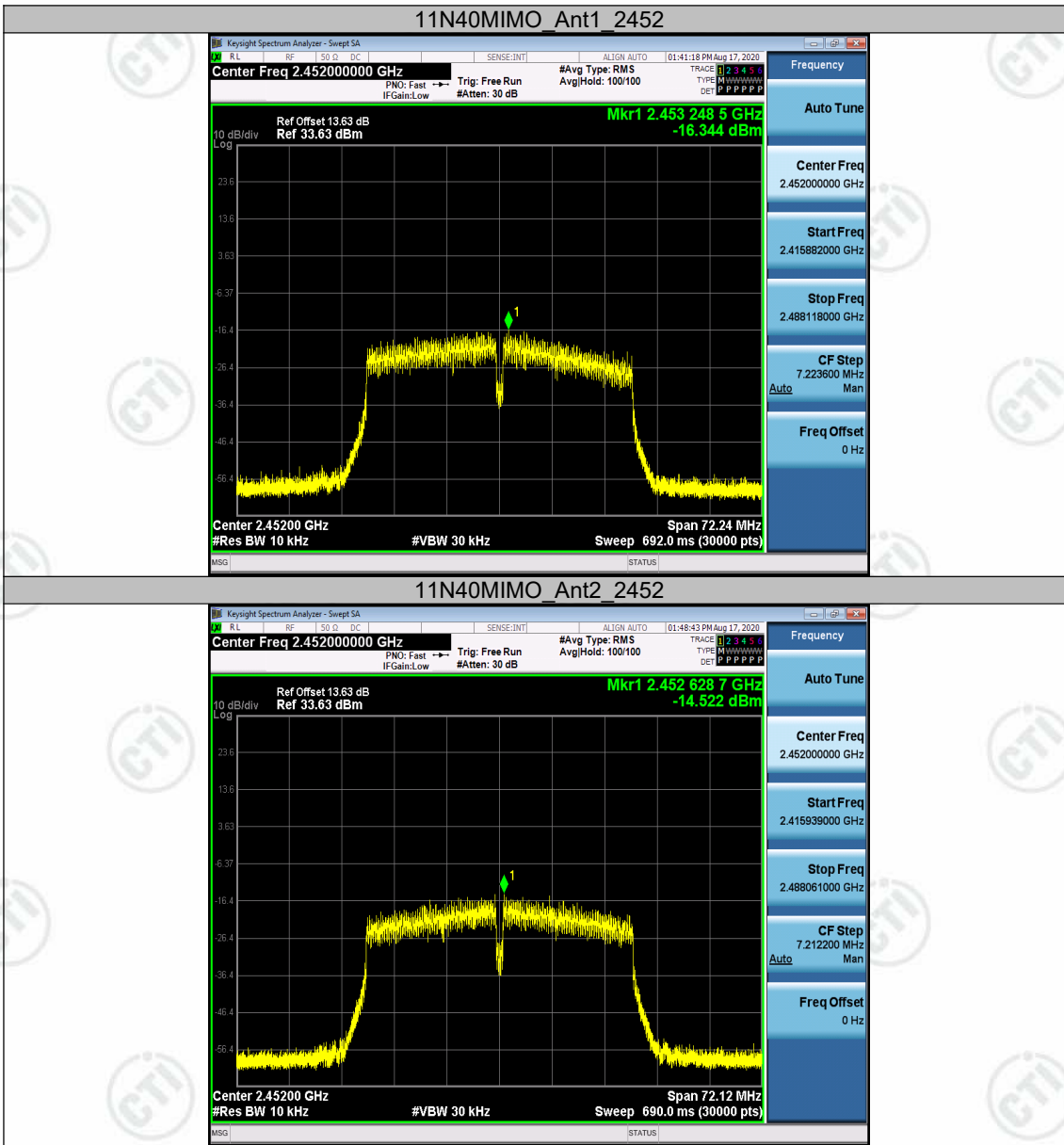












Appendix E: Band edge measurements

Test Result

| Test Mode | Antenna | ChName | Channel | RefLevel[dBm] | Result[dBm] | Limit[dBm] | Verdict |
|-----------|---------|--------|---------|---------------|-------------|------------|---------|
| 11B | Ant1 | Low | 2412 | 6.56 | -36.33 | <=-13.45 | PASS |
| | Ant2 | Low | 2412 | 5.99 | -37.68 | <=-14.01 | PASS |
| | Ant1 | High | 2462 | 6.21 | -45.34 | <=-13.79 | PASS |
| | Ant2 | High | 2462 | 6.16 | -45.48 | <=-13.84 | PASS |
| 11G | Ant1 | Low | 2412 | -1.52 | -43.15 | <=-21.52 | PASS |
| | Ant2 | Low | 2412 | -1.85 | -42.83 | <=-21.85 | PASS |
| | Ant1 | High | 2462 | -1.70 | -45.48 | <=-21.7 | PASS |
| | Ant2 | High | 2462 | -1.81 | -45.66 | <=-21.81 | PASS |
| 11N20SISO | Ant1 | Low | 2412 | -3.11 | -44.09 | <=-23.11 | PASS |
| | Ant2 | Low | 2412 | -3.69 | -45.13 | <=-23.69 | PASS |
| | Ant1 | High | 2462 | -3.17 | -45.54 | <=-23.17 | PASS |
| | Ant2 | High | 2462 | 4.42 | -44.18 | <=-15.58 | PASS |
| 11N40SISO | Ant1 | Low | 2422 | -6.11 | -44.76 | <=-26.11 | PASS |
| | Ant2 | Low | 2422 | -6.32 | -45.51 | <=-26.32 | PASS |
| | Ant1 | High | 2452 | -6.15 | -44.84 | <=-26.15 | PASS |
| | Ant2 | High | 2452 | -6.03 | -44.68 | <=-26.03 | PASS |
| 11N20MIMO | Ant1 | Low | 2412 | -3.28 | -42.65 | <=-23.28 | PASS |
| | Ant2 | Low | 2412 | -3.21 | -44.99 | <=-23.21 | PASS |
| | Ant1 | High | 2462 | -4.12 | -45.47 | <=-24.12 | PASS |
| | Ant2 | High | 2462 | -4.02 | -45.61 | <=-24.02 | PASS |
| 11N40MIMO | Ant1 | Low | 2422 | -5.22 | -41.31 | <=-25.22 | PASS |
| | Ant2 | Low | 2422 | -5.81 | -44.43 | <=-25.81 | PASS |
| | Ant1 | High | 2452 | -6.81 | -45.74 | <=-26.81 | PASS |
| | Ant2 | High | 2452 | -5.91 | -45.72 | <=-25.91 | PASS |

Test Graphs

