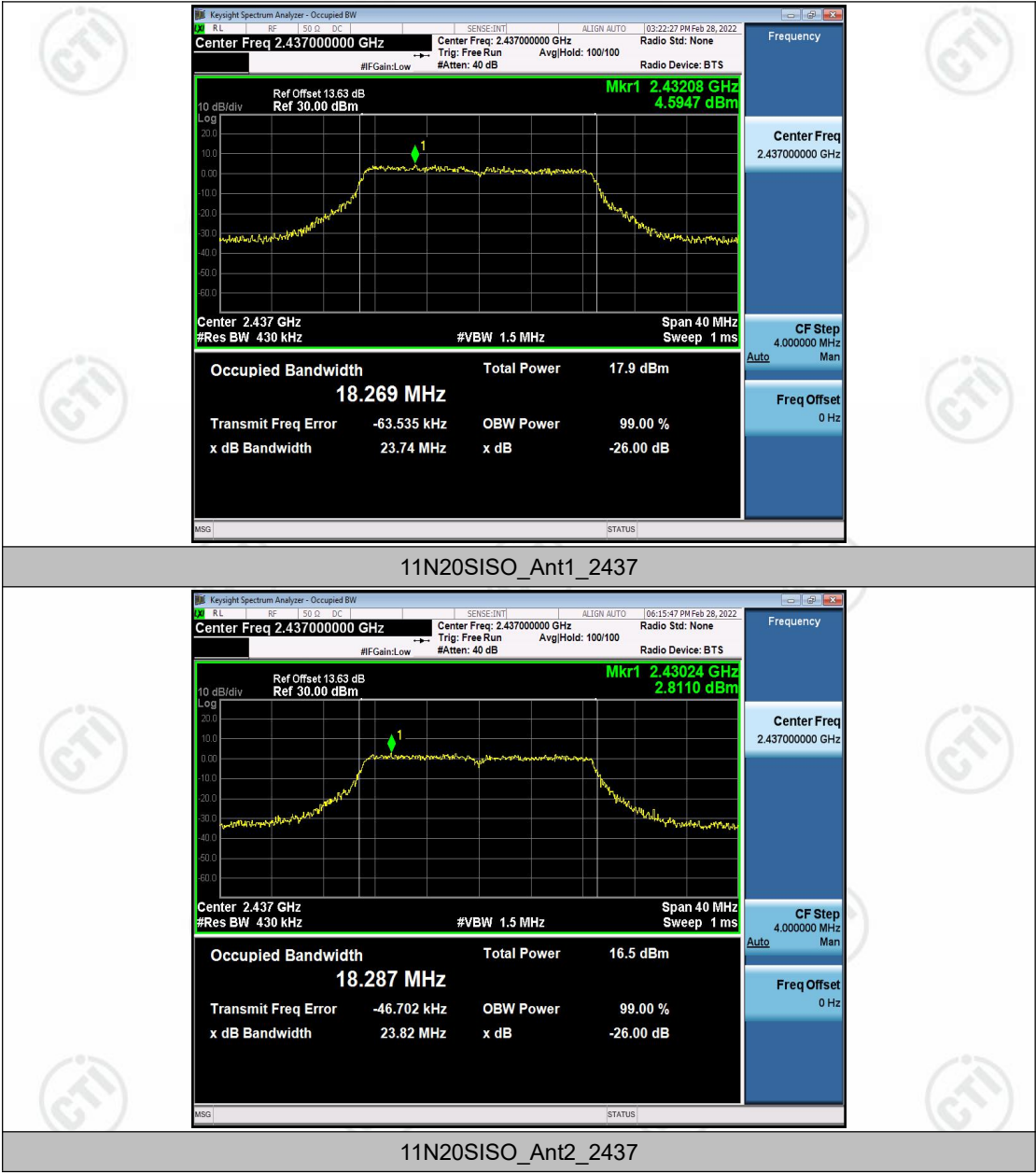
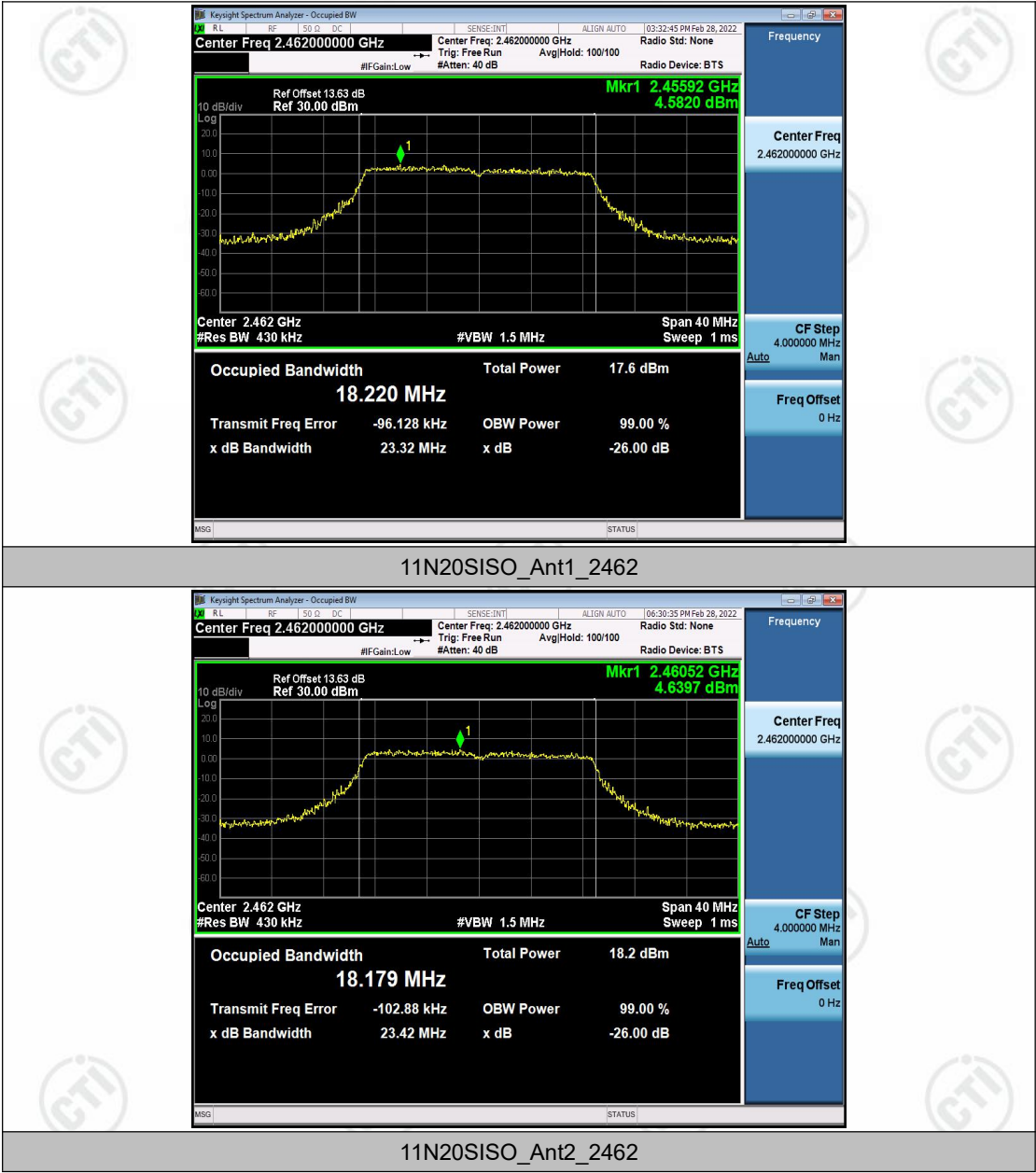
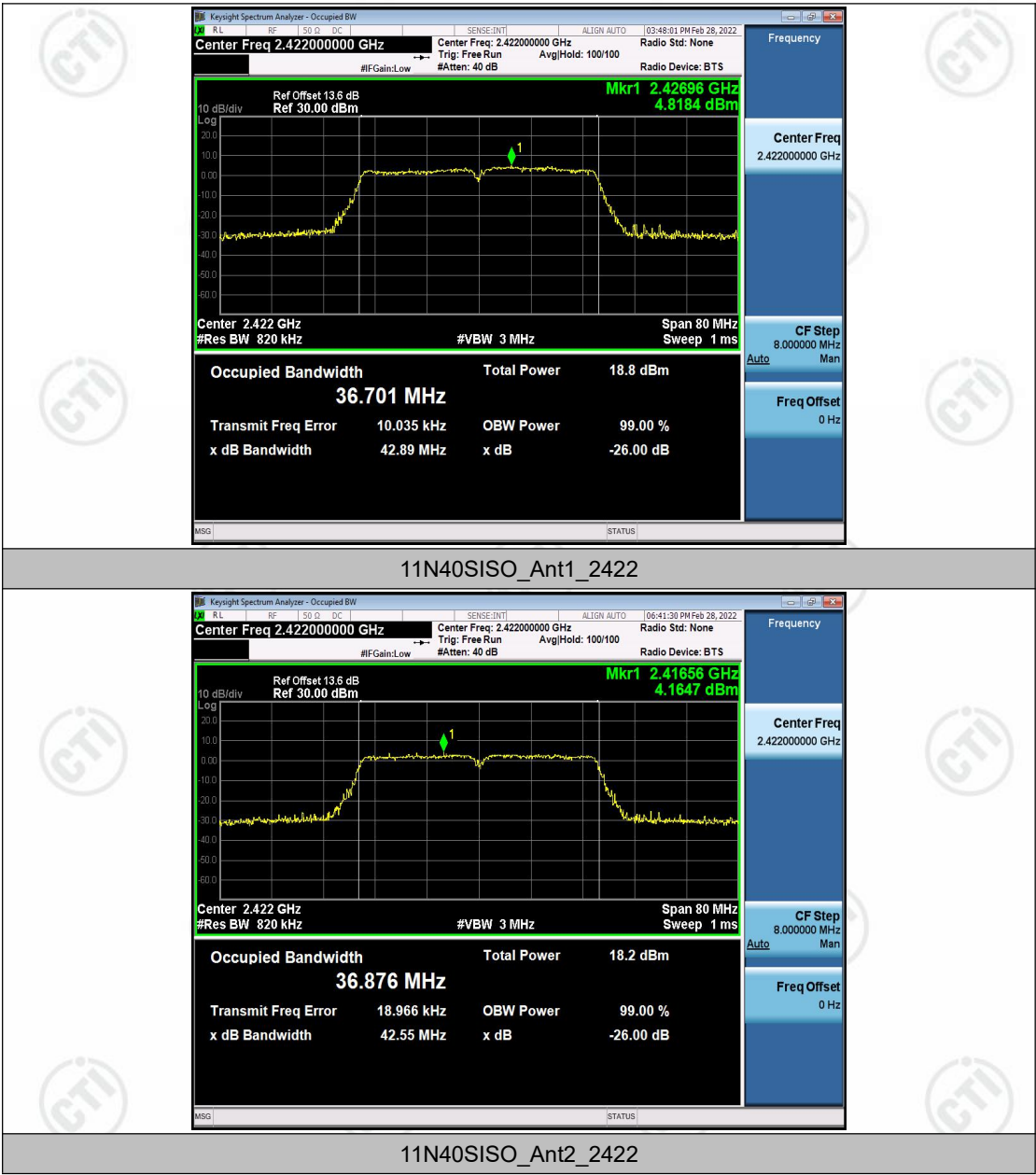
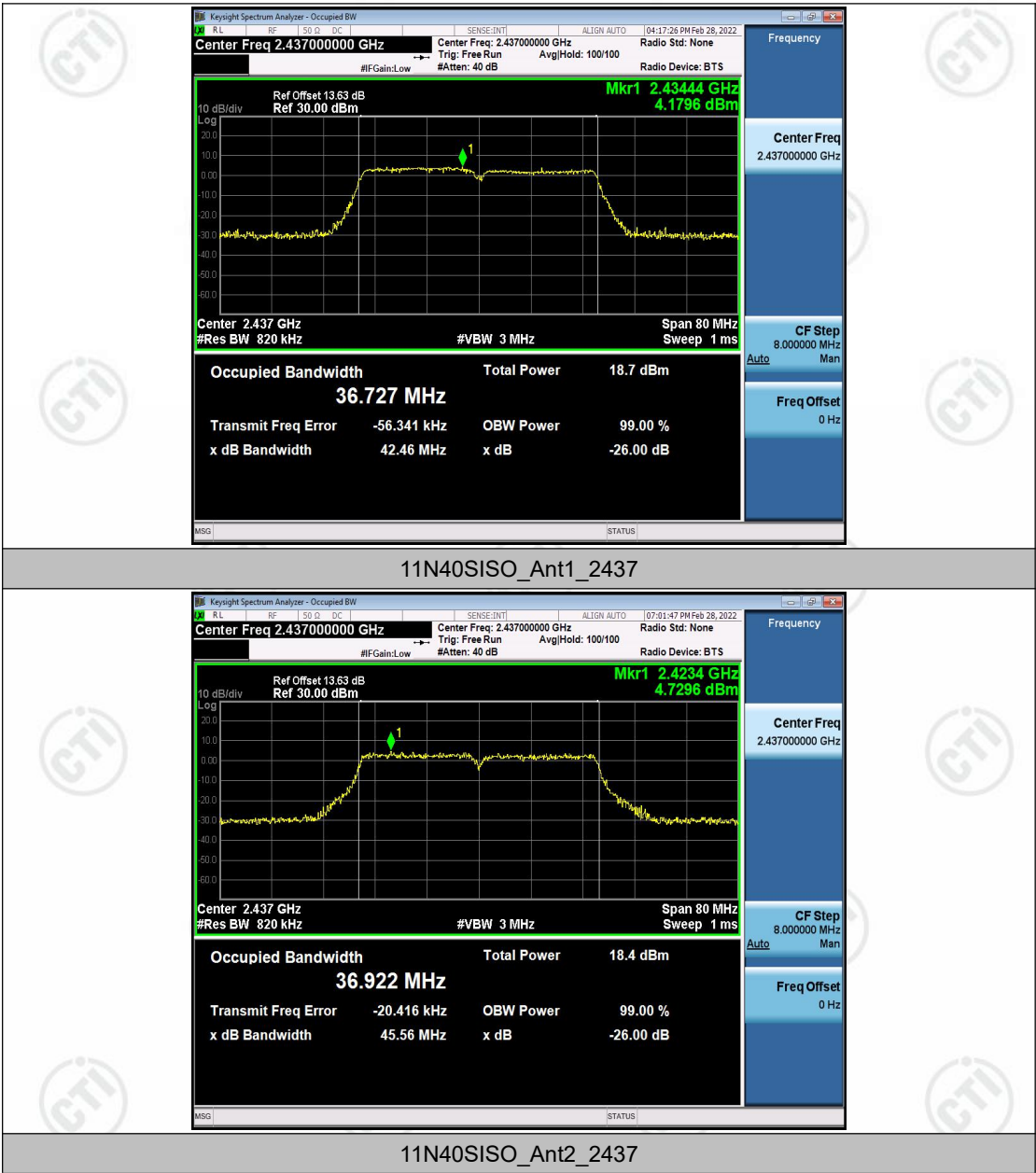
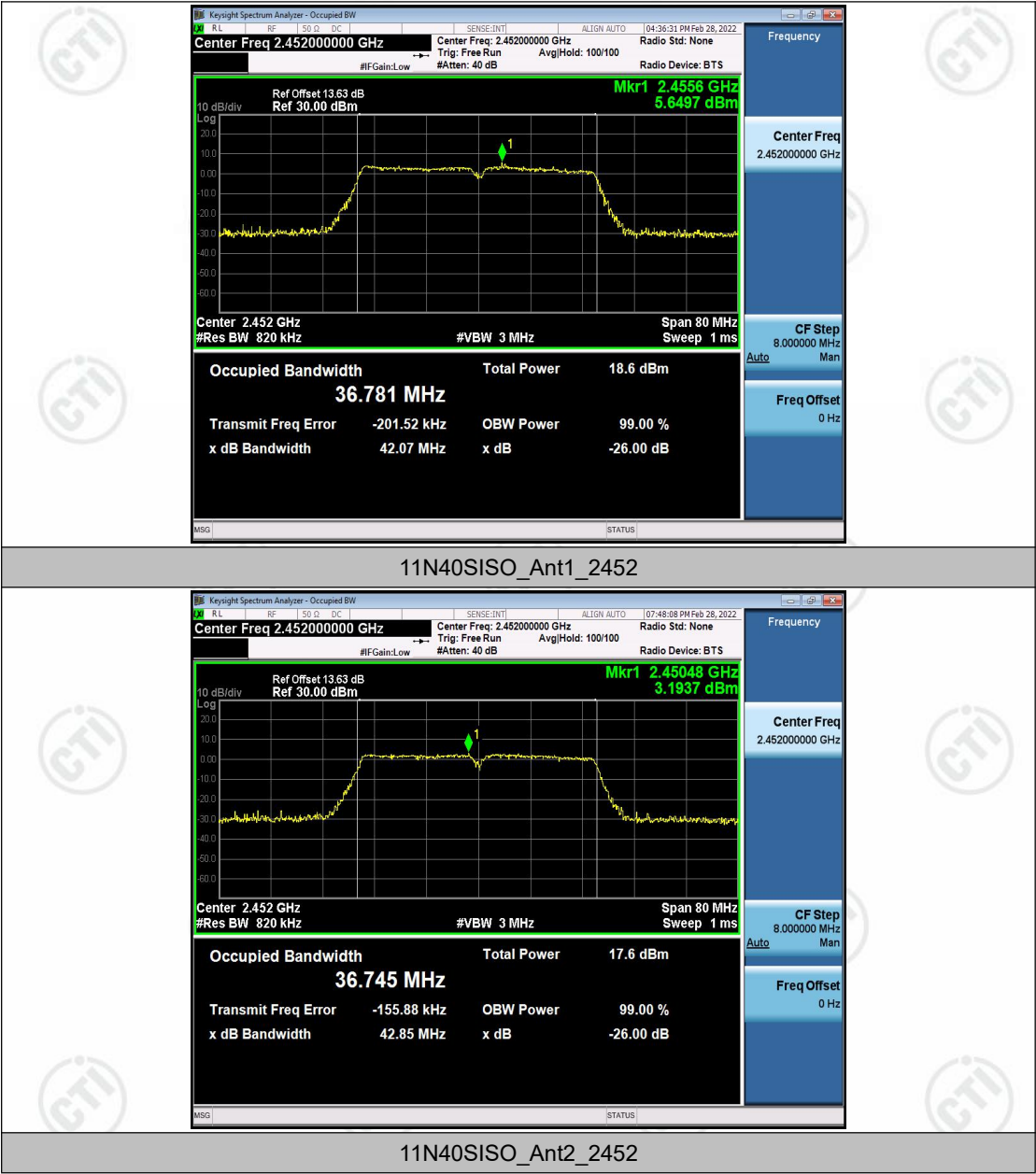












## Appendix C: Maximum conducted output power

### Test Result

| TestMode  | Antenna | Channel | Power [dBm] | Limit [dBm] | Verdict |
|-----------|---------|---------|-------------|-------------|---------|
| 11B       | Ant1    | 2412    | 13.66       | <=30        | PASS    |
|           | Ant2    | 2412    | 13.45       | <=30        | PASS    |
|           | Ant1    | 2437    | 13.47       | <=30        | PASS    |
|           | Ant2    | 2437    | 13.07       | <=30        | PASS    |
|           | Ant1    | 2462    | 13.35       | <=30        | PASS    |
|           | Ant2    | 2462    | 13.81       | <=30        | PASS    |
| 11G       | Ant1    | 2412    | 12.87       | <=30        | PASS    |
|           | Ant2    | 2412    | 12.53       | <=30        | PASS    |
|           | Ant1    | 2437    | 12.63       | <=30        | PASS    |
|           | Ant2    | 2437    | 12.19       | <=30        | PASS    |
|           | Ant1    | 2462    | 12.43       | <=30        | PASS    |
|           | Ant2    | 2462    | 12.95       | <=30        | PASS    |
| 11N20SISO | Ant1    | 2412    | 11.96       | <=30        | PASS    |
|           | Ant2    | 2412    | 11.65       | <=30        | PASS    |
|           | Ant1    | 2437    | 11.68       | <=30        | PASS    |
|           | Ant2    | 2437    | 11.27       | <=30        | PASS    |
|           | Ant1    | 2462    | 11.56       | <=30        | PASS    |
|           | Ant2    | 2462    | 11.20       | <=30        | PASS    |
| 11N40SISO | Ant1    | 2422    | 11.90       | <=30        | PASS    |
|           | Ant2    | 2422    | 11.29       | <=30        | PASS    |
|           | Ant1    | 2437    | 11.77       | <=30        | PASS    |
|           | Ant2    | 2437    | 11.43       | <=30        | PASS    |
|           | Ant1    | 2452    | 11.65       | <=30        | PASS    |
|           | Ant2    | 2452    | 11.62       | <=30        | PASS    |
| 11N20MIMO | Ant1    | 2412    | 8.20        | <=30        | PASS    |
|           | Ant2    | 2412    | 7.53        | <=30        | PASS    |
|           | total   | 2412    | 10.9        | <=30        | PASS    |
|           | Ant1    | 2437    | 8.84        | <=30        | PASS    |
|           | Ant2    | 2437    | 7.44        | <=30        | PASS    |
|           | total   | 2437    | 11.2        | <=30        | PASS    |
|           | Ant1    | 2462    | 8.77        | <=30        | PASS    |
|           | Ant2    | 2462    | 7.21        | <=30        | PASS    |
|           | total   | 2462    | 11.1        | <=30        | PASS    |
|           |         |         |             |             |         |

|               |       |      |      |      |      |
|---------------|-------|------|------|------|------|
| 11N40MIM<br>O | Ant1  | 2422 | 8.15 | <=30 | PASS |
|               | Ant2  | 2422 | 7.20 | <=30 | PASS |
|               | total | 2422 | 10.7 | <=30 | PASS |
|               | Ant1  | 2437 | 7.97 | <=30 | PASS |
|               | Ant2  | 2437 | 6.41 | <=30 | PASS |
|               | total | 2437 | 10.3 | <=30 | PASS |
|               | Ant1  | 2452 | 7.95 | <=30 | PASS |
|               | Ant2  | 2452 | 6.65 | <=30 | PASS |
|               | total | 2452 | 10.4 | <=30 | PASS |

## Appendix D: Maximum power spectral density

### Test Result

| TestMode  | Antenna | Channel | Result[dBm/3-100kHz] | Limit[dBm/3kHz] | Verdict |
|-----------|---------|---------|----------------------|-----------------|---------|
| 11B       | Ant1    | 2412    | -17.48               | <=8             | PASS    |
|           | Ant2    | 2412    | -17.92               | <=8             | PASS    |
|           | Ant1    | 2437    | -17.9                | <=8             | PASS    |
|           | Ant2    | 2437    | -17.93               | <=8             | PASS    |
|           | Ant1    | 2462    | -17.69               | <=8             | PASS    |
|           | Ant2    | 2462    | -17.4                | <=8             | PASS    |
| 11G       | Ant1    | 2412    | -20.83               | <=8             | PASS    |
|           | Ant2    | 2412    | -21.68               | <=8             | PASS    |
|           | Ant1    | 2437    | -20.76               | <=8             | PASS    |
|           | Ant2    | 2437    | -21.94               | <=8             | PASS    |
|           | Ant1    | 2462    | -20.99               | <=8             | PASS    |
|           | Ant2    | 2462    | -20.39               | <=8             | PASS    |
| 11N20SISO | Ant1    | 2412    | -22.12               | <=8             | PASS    |
|           | Ant2    | 2412    | -22.43               | <=8             | PASS    |
|           | Ant1    | 2437    | -22.05               | <=8             | PASS    |
|           | Ant2    | 2437    | -22.74               | <=8             | PASS    |
|           | Ant1    | 2462    | -22.24               | <=8             | PASS    |
|           | Ant2    | 2462    | -22.54               | <=8             | PASS    |
| 11N40SISO | Ant1    | 2422    | -23.4                | <=8             | PASS    |
|           | Ant2    | 2422    | -24.42               | <=8             | PASS    |
|           | Ant1    | 2437    | -24.05               | <=8             | PASS    |
|           | Ant2    | 2437    | -18.27               | <=8             | PASS    |
|           | Ant1    | 2452    | -24.06               | <=8             | PASS    |
|           | Ant2    | 2452    | -24.07               | <=8             | PASS    |
| 11N20MIMO | Ant1    | 2412    | -23.77               | <=8             | PASS    |
|           | Ant2    | 2412    | -26.45               | <=8             | PASS    |
|           | total   | 2412    | -21.90               | <=8             | PASS    |
|           | Ant1    | 2437    | -24.47               | <=8             | PASS    |
|           | Ant2    | 2437    | -27.02               | <=8             | PASS    |
|           | total   | 2437    | -22.55               | <=8             | PASS    |
|           | Ant1    | 2462    | -24.67               | <=8             | PASS    |
|           | Ant2    | 2462    | -26.65               | <=8             | PASS    |
|           | total   | 2462    | -22.54               | <=8             | PASS    |
| 11N40MIMO | Ant1    | 2422    | -25.19               | <=8             | PASS    |
|           | Ant2    | 2422    | -28.52               | <=8             | PASS    |

|  |       |      |        |     |      |
|--|-------|------|--------|-----|------|
|  | total | 2422 | -23.53 | <=8 | PASS |
|  | Ant1  | 2437 | -27.68 | <=8 | PASS |
|  | Ant2  | 2437 | -27.57 | <=8 | PASS |
|  | total | 2437 | -24.61 | <=8 | PASS |
|  | Ant1  | 2452 | -27.73 | <=8 | PASS |
|  | Ant2  | 2452 | -29.29 | <=8 | PASS |
|  | total | 2452 | -25.43 | <=8 | PASS |

## Test Graphs

