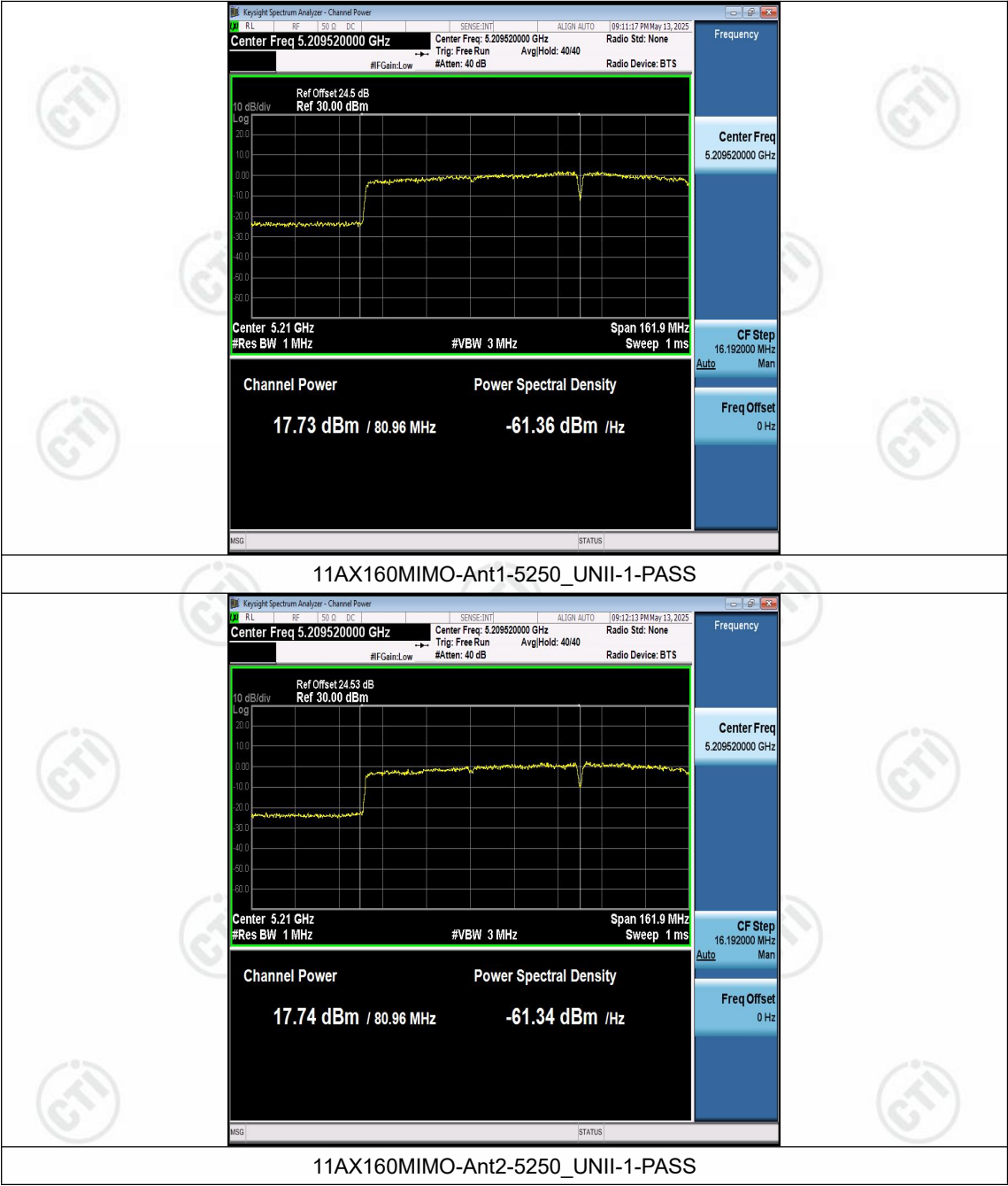
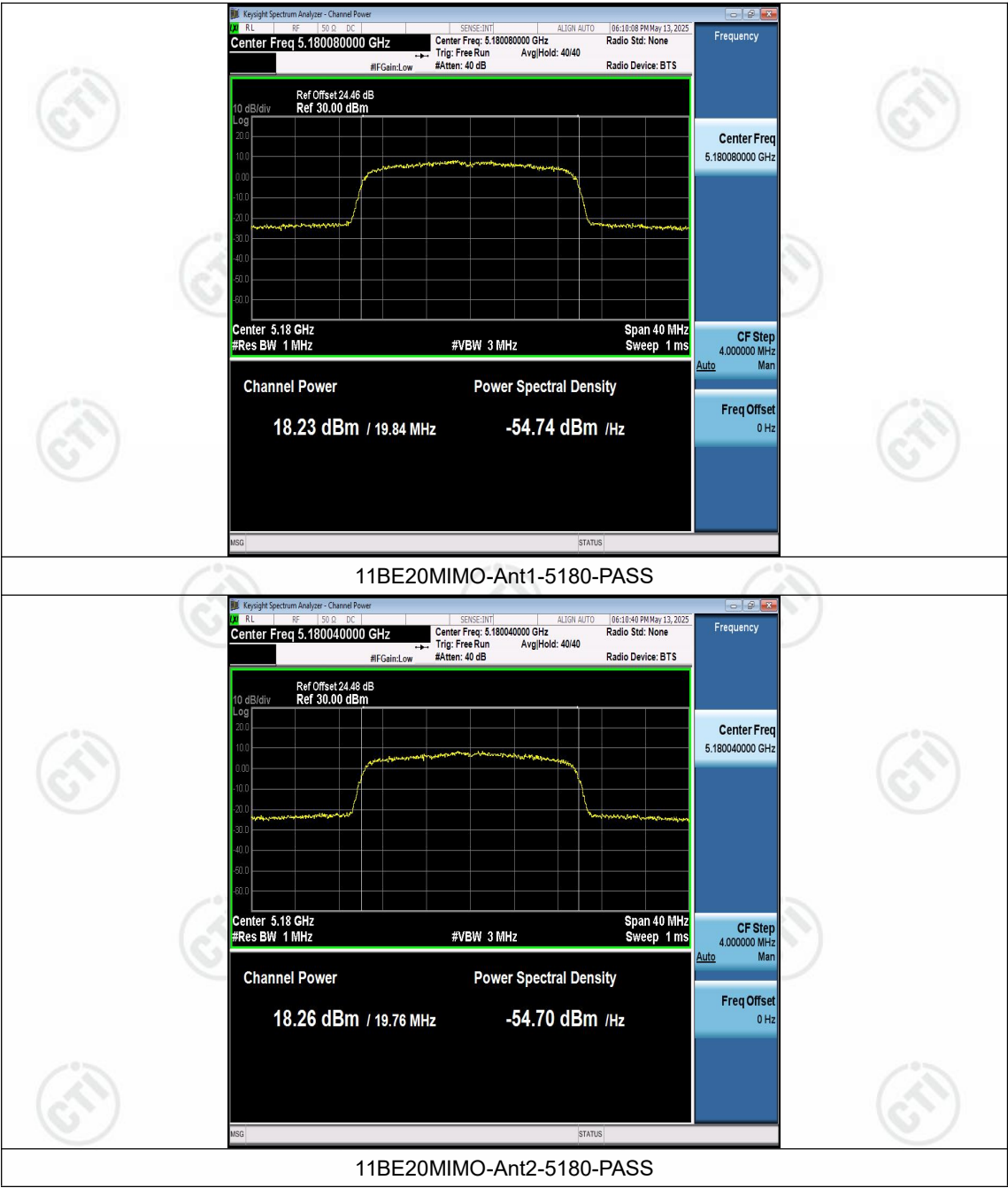
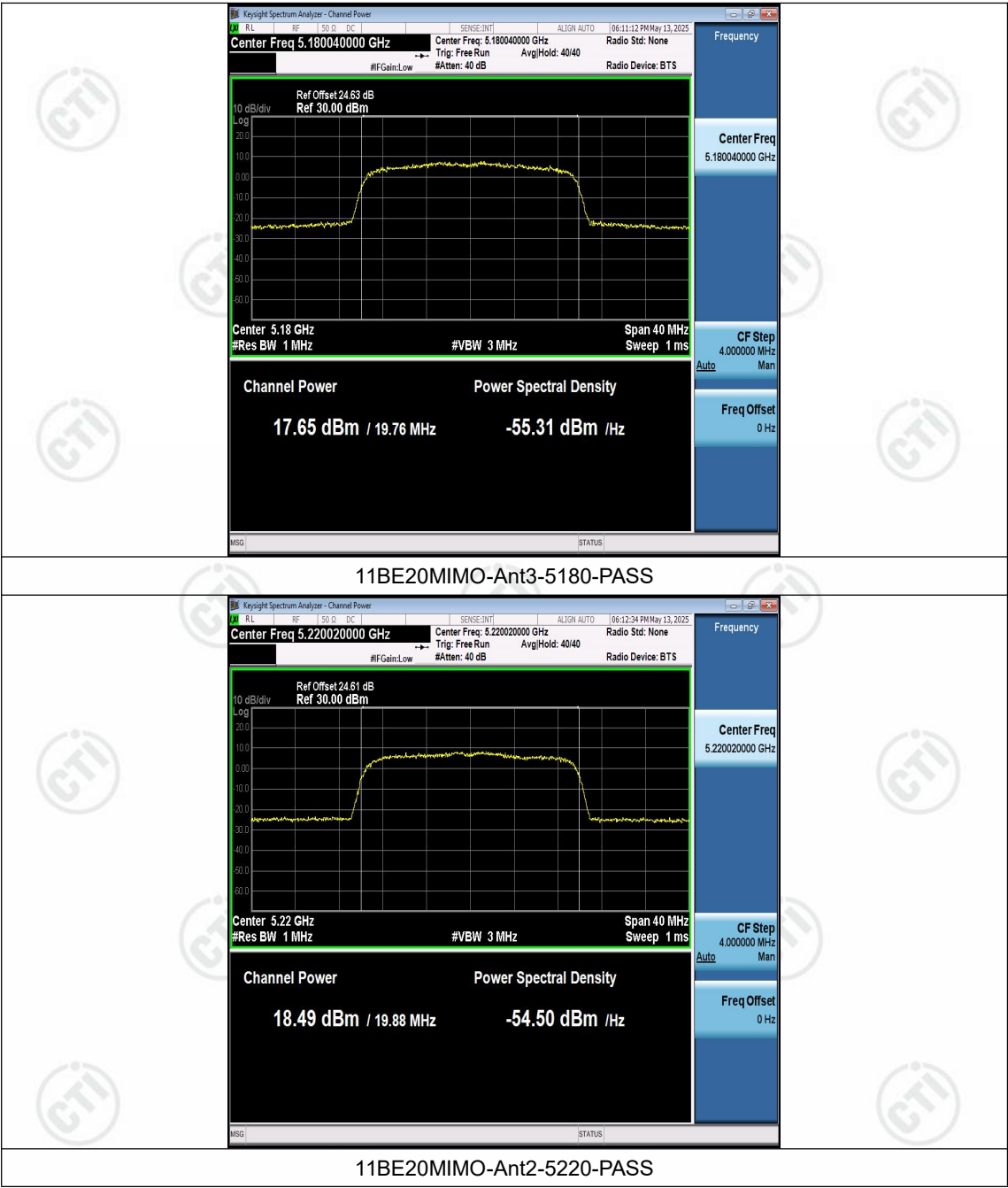






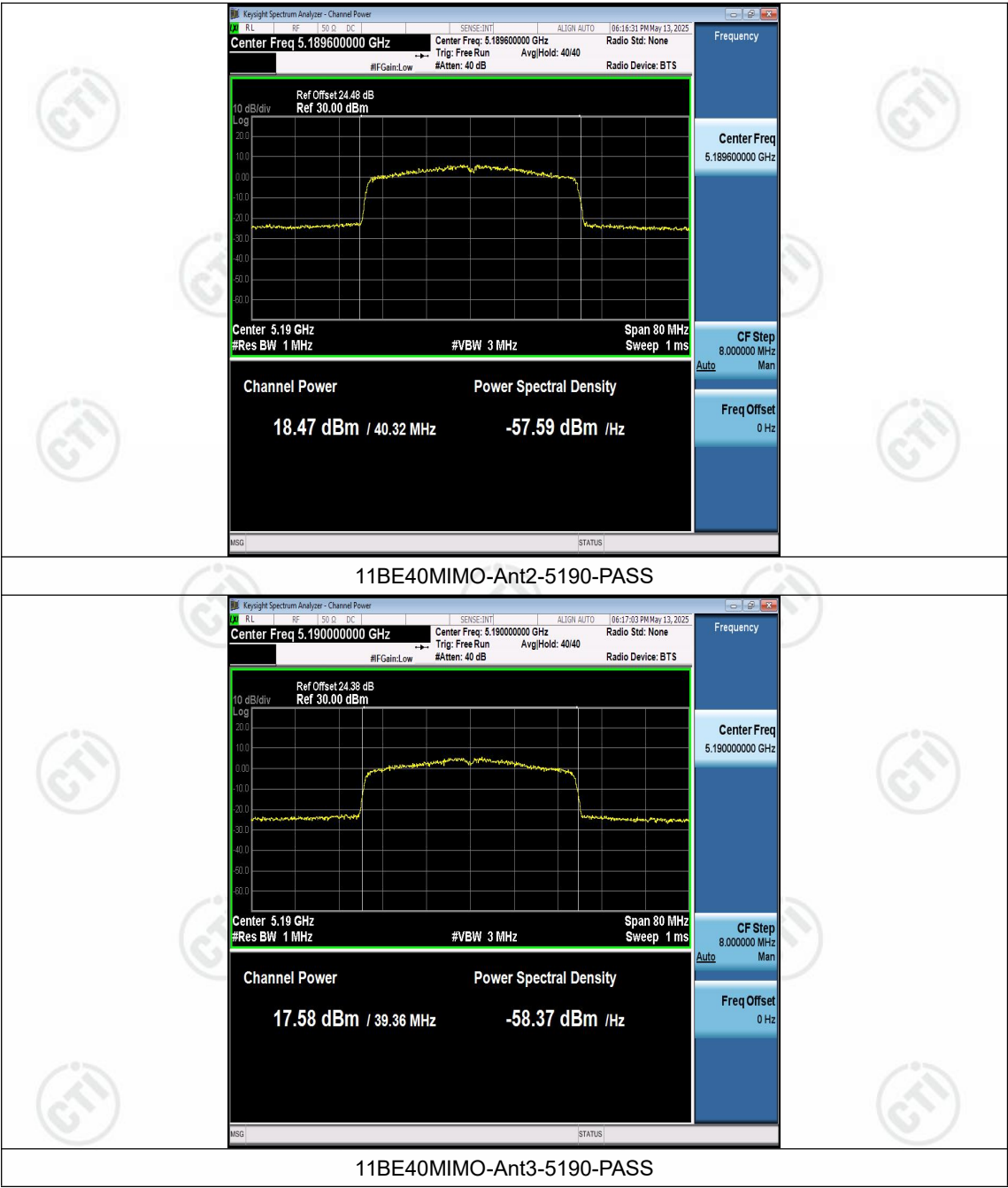












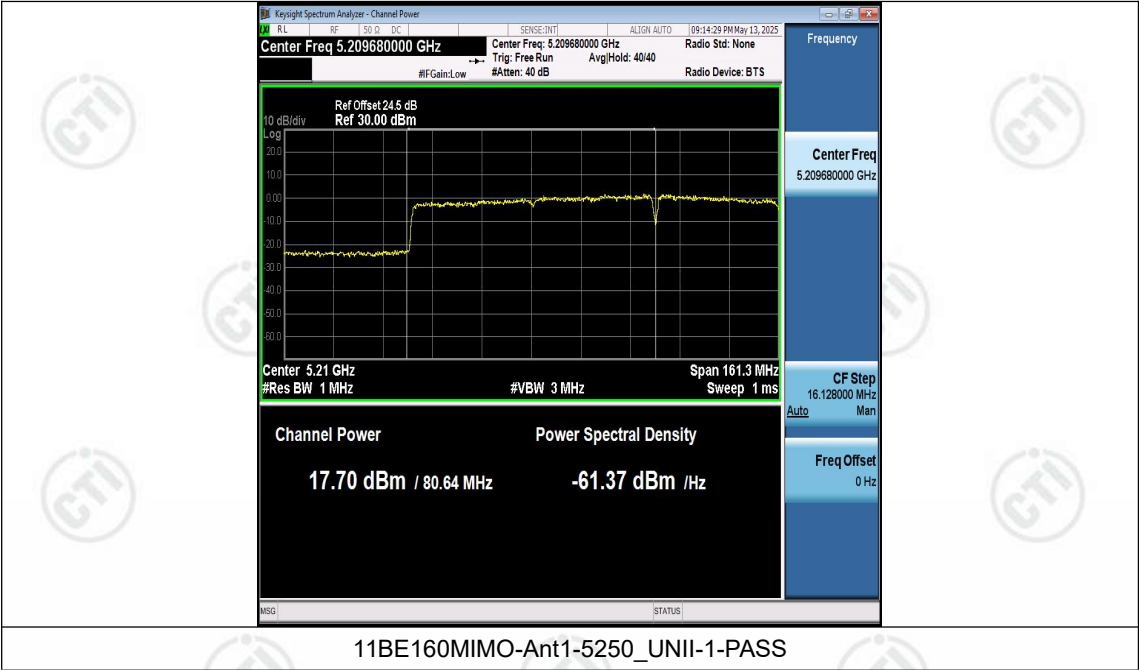












## Appendix D: Maximum power spectral density

### Test Result

| TestMode   | Antenna | Frequency[MHz] | Result [dBm/MHz] | Limit[dBm/MHz] | Verdict |
|------------|---------|----------------|------------------|----------------|---------|
| 11A        | Ant1    | 5180           | 11.78            | ≤17.00         | PASS    |
| 11A        | Ant2    | 5180           | 11.32            | ≤17.00         | PASS    |
| 11A        | Ant3    | 5180           | 11.33            | ≤17.00         | PASS    |
| 11A        | Ant1    | 5220           | 11.44            | ≤17.00         | PASS    |
| 11A        | Ant2    | 5220           | 11.29            | ≤17.00         | PASS    |
| 11A        | Ant3    | 5220           | 11.59            | ≤17.00         | PASS    |
| 11A        | Ant1    | 5240           | 10.90            | ≤17.00         | PASS    |
| 11A        | Ant2    | 5240           | 10.99            | ≤17.00         | PASS    |
| 11A        | Ant3    | 5240           | 11.00            | ≤17.00         | PASS    |
| 11N20MIMO  | Ant1    | 5180           | 7.37             | ≤17.00         | PASS    |
| 11N20MIMO  | Ant2    | 5180           | 7.66             | ≤17.00         | PASS    |
| 11N20MIMO  | Ant3    | 5180           | 6.73             | ≤17.00         | PASS    |
| 11N20MIMO  | total   | 5180           | 12.04            | ≤17.00         | PASS    |
| 11N20MIMO  | Ant1    | 5220           | 7.70             | ≤17.00         | PASS    |
| 11N20MIMO  | Ant2    | 5220           | 7.57             | ≤17.00         | PASS    |
| 11N20MIMO  | Ant3    | 5220           | 6.62             | ≤17.00         | PASS    |
| 11N20MIMO  | total   | 5220           | 12.09            | ≤17.00         | PASS    |
| 11N20MIMO  | Ant1    | 5240           | 7.55             | ≤17.00         | PASS    |
| 11N20MIMO  | Ant2    | 5240           | 8.20             | ≤17.00         | PASS    |
| 11N20MIMO  | Ant3    | 5240           | 6.83             | ≤17.00         | PASS    |
| 11N20MIMO  | total   | 5240           | 12.33            | ≤17.00         | PASS    |
| 11N40MIMO  | Ant1    | 5190           | 6.19             | ≤17.00         | PASS    |
| 11N40MIMO  | Ant2    | 5190           | 6.26             | ≤17.00         | PASS    |
| 11N40MIMO  | Ant3    | 5190           | 5.64             | ≤17.00         | PASS    |
| 11N40MIMO  | total   | 5190           | 10.81            | ≤17.00         | PASS    |
| 11N40MIMO  | Ant1    | 5230           | 5.73             | ≤17.00         | PASS    |
| 11N40MIMO  | Ant2    | 5230           | 5.95             | ≤17.00         | PASS    |
| 11N40MIMO  | Ant3    | 5230           | 4.69             | ≤17.00         | PASS    |
| 11N40MIMO  | total   | 5230           | 10.26            | ≤17.00         | PASS    |
| 11AC20MIMO | Ant1    | 5180           | 7.88             | ≤17.00         | PASS    |
| 11AC20MIMO | Ant2    | 5180           | 8.10             | ≤17.00         | PASS    |
| 11AC20MIMO | Ant3    | 5180           | 6.93             | ≤17.00         | PASS    |
| 11AC20MIMO | total   | 5180           | 12.44            | ≤17.00         | PASS    |
| 11AC20MIMO | Ant1    | 5220           | 7.90             | ≤17.00         | PASS    |
| 11AC20MIMO | Ant2    | 5220           | 8.07             | ≤17.00         | PASS    |
| 11AC20MIMO | Ant3    | 5220           | 7.12             | ≤17.00         | PASS    |
| 11AC20MIMO | total   | 5220           | 12.49            | ≤17.00         | PASS    |



|             |       |             |       |        |      |
|-------------|-------|-------------|-------|--------|------|
| 11AC20MIMO  | Ant1  | 5240        | 7.19  | ≤17.00 | PASS |
| 11AC20MIMO  | Ant2  | 5240        | 7.97  | ≤17.00 | PASS |
| 11AC20MIMO  | Ant3  | 5240        | 6.43  | ≤17.00 | PASS |
| 11AC20MIMO  | total | 5240        | 12.01 | ≤17.00 | PASS |
| 11AC40MIMO  | Ant1  | 5190        | 6.06  | ≤17.00 | PASS |
| 11AC40MIMO  | Ant2  | 5190        | 6.00  | ≤17.00 | PASS |
| 11AC40MIMO  | Ant3  | 5190        | 5.18  | ≤17.00 | PASS |
| 11AC40MIMO  | total | 5190        | 10.54 | ≤17.00 | PASS |
| 11AC40MIMO  | Ant1  | 5230        | 5.83  | ≤17.00 | PASS |
| 11AC40MIMO  | Ant2  | 5230        | 5.57  | ≤17.00 | PASS |
| 11AC40MIMO  | Ant3  | 5230        | 4.90  | ≤17.00 | PASS |
| 11AC40MIMO  | total | 5230        | 10.22 | ≤17.00 | PASS |
| 11AC80MIMO  | Ant1  | 5210        | 2.42  | ≤17.00 | PASS |
| 11AC80MIMO  | Ant2  | 5210        | 2.11  | ≤17.00 | PASS |
| 11AC80MIMO  | Ant3  | 5210        | 1.30  | ≤17.00 | PASS |
| 11AC80MIMO  | total | 5210        | 6.74  | ≤17.00 | PASS |
| 11AC160MIMO | Ant1  | 5250_UNII-1 | 1.25  | ≤17.00 | PASS |
| 11AC160MIMO | Ant2  | 5250_UNII-1 | 2.05  | ≤17.00 | PASS |
| 11AC160MIMO | Ant3  | 5250_UNII-1 | 0.39  | ≤17.00 | PASS |
| 11AC160MIMO | total | 5250_UNII-1 | 6.05  | ≤17.00 | PASS |
| 11AX20MIMO  | Ant1  | 5180        | 8.00  | ≤17.00 | PASS |
| 11AX20MIMO  | Ant2  | 5180        | 7.97  | ≤17.00 | PASS |
| 11AX20MIMO  | Ant3  | 5180        | 7.36  | ≤17.00 | PASS |
| 11AX20MIMO  | total | 5180        | 12.56 | ≤17.00 | PASS |
| 11AX20MIMO  | Ant1  | 5220        | 8.51  | ≤17.00 | PASS |
| 11AX20MIMO  | Ant2  | 5220        | 8.86  | ≤17.00 | PASS |
| 11AX20MIMO  | Ant3  | 5220        | 7.61  | ≤17.00 | PASS |
| 11AX20MIMO  | total | 5220        | 13.13 | ≤17.00 | PASS |
| 11AX20MIMO  | Ant1  | 5240        | 7.53  | ≤17.00 | PASS |
| 11AX20MIMO  | Ant2  | 5240        | 8.30  | ≤17.00 | PASS |
| 11AX20MIMO  | Ant3  | 5240        | 6.93  | ≤17.00 | PASS |
| 11AX20MIMO  | total | 5240        | 12.39 | ≤17.00 | PASS |
| 11AX40MIMO  | Ant1  | 5190        | 6.13  | ≤17.00 | PASS |
| 11AX40MIMO  | Ant2  | 5190        | 6.26  | ≤17.00 | PASS |
| 11AX40MIMO  | Ant3  | 5190        | 5.32  | ≤17.00 | PASS |
| 11AX40MIMO  | total | 5190        | 10.69 | ≤17.00 | PASS |
| 11AX40MIMO  | Ant1  | 5230        | 5.72  | ≤17.00 | PASS |
| 11AX40MIMO  | Ant2  | 5230        | 6.25  | ≤17.00 | PASS |
| 11AX40MIMO  | Ant3  | 5230        | 5.05  | ≤17.00 | PASS |
| 11AX40MIMO  | total | 5230        | 10.47 | ≤17.00 | PASS |
| 11AX80MIMO  | Ant1  | 5210        | 2.49  | ≤17.00 | PASS |
| 11AX80MIMO  | Ant2  | 5210        | 2.57  | ≤17.00 | PASS |

|             |       |             |       |        |      |
|-------------|-------|-------------|-------|--------|------|
| 11AX80MIMO  | Ant3  | 5210        | 1.96  | ≤17.00 | PASS |
| 11AX80MIMO  | total | 5210        | 7.12  | ≤17.00 | PASS |
| 11AX160MIMO | Ant1  | 5250_UNII-1 | 1.28  | ≤17.00 | PASS |
| 11AX160MIMO | Ant2  | 5250_UNII-1 | 1.50  | ≤17.00 | PASS |
| 11AX160MIMO | Ant3  | 5250_UNII-1 | 1.27  | ≤17.00 | PASS |
| 11AX160MIMO | total | 5250_UNII-1 | 6.12  | ≤17.00 | PASS |
| 11BE20MIMO  | Ant1  | 5180        | 8.28  | ≤17.00 | PASS |
| 11BE20MIMO  | Ant2  | 5180        | 8.67  | ≤17.00 | PASS |
| 11BE20MIMO  | Ant3  | 5180        | 7.63  | ≤17.00 | PASS |
| 11BE20MIMO  | total | 5180        | 12.99 | ≤17.00 | PASS |
| 11BE20MIMO  | Ant1  | 5220        | 8.26  | ≤17.00 | PASS |
| 11BE20MIMO  | Ant2  | 5220        | 8.08  | ≤17.00 | PASS |
| 11BE20MIMO  | Ant3  | 5220        | 7.09  | ≤17.00 | PASS |
| 11BE20MIMO  | total | 5220        | 12.61 | ≤17.00 | PASS |
| 11BE20MIMO  | Ant1  | 5240        | 7.95  | ≤17.00 | PASS |
| 11BE20MIMO  | Ant2  | 5240        | 7.98  | ≤17.00 | PASS |
| 11BE20MIMO  | Ant3  | 5240        | 7.17  | ≤17.00 | PASS |
| 11BE20MIMO  | total | 5240        | 12.49 | ≤17.00 | PASS |
| 11BE40MIMO  | Ant1  | 5190        | 6.49  | ≤17.00 | PASS |
| 11BE40MIMO  | Ant2  | 5190        | 6.43  | ≤17.00 | PASS |
| 11BE40MIMO  | Ant3  | 5190        | 5.41  | ≤17.00 | PASS |
| 11BE40MIMO  | total | 5190        | 10.91 | ≤17.00 | PASS |
| 11BE40MIMO  | Ant1  | 5230        | 5.63  | ≤17.00 | PASS |
| 11BE40MIMO  | Ant2  | 5230        | 5.78  | ≤17.00 | PASS |
| 11BE40MIMO  | Ant3  | 5230        | 5.13  | ≤17.00 | PASS |
| 11BE40MIMO  | total | 5230        | 10.29 | ≤17.00 | PASS |
| 11BE80MIMO  | Ant1  | 5210        | 2.45  | ≤17.00 | PASS |
| 11BE80MIMO  | Ant2  | 5210        | 2.43  | ≤17.00 | PASS |
| 11BE80MIMO  | Ant3  | 5210        | 2.10  | ≤17.00 | PASS |
| 11BE80MIMO  | total | 5210        | 7.10  | ≤17.00 | PASS |
| 11BE160MIMO | Ant1  | 5250_UNII-1 | 2.20  | ≤17.00 | PASS |
| 11BE160MIMO | Ant2  | 5250_UNII-1 | 1.32  | ≤17.00 | PASS |
| 11BE160MIMO | Ant3  | 5250_UNII-1 | 0.33  | ≤17.00 | PASS |
| 11BE160MIMO | total | 5250_UNII-1 | 6.12  | ≤17.00 | PASS |

Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

Test Graphs

