

## **Appendix for LTE BAND 2**

Product Name: HTC Smartphone  
Model No: Wildfire E7

## Appendix A: Average Power Output Data

### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|-------|-----------|------------|---------|------------------|-------------|---------|
| Band2 | 1.4MHz    | QPSK       | 18607   | 1RB#0            | 21.79       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 1RB#2            | 21.99       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 1RB#5            | 21.85       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 3RB#0            | 21.88       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 3RB#1            | 21.92       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 3RB#3            | 21.97       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 6RB#0            | 20.91       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 1RB#0            | 20.60       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 1RB#2            | 20.91       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 1RB#5            | 20.57       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 3RB#0            | 20.62       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 3RB#1            | 20.78       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 3RB#3            | 20.65       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 6RB#0            | 19.86       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 1RB#0            | 21.58       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 1RB#2            | 21.80       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 1RB#5            | 21.56       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 3RB#0            | 21.65       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 3RB#1            | 21.71       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 3RB#3            | 21.65       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 6RB#0            | 20.67       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 1RB#0            | 20.47       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 1RB#2            | 20.79       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 1RB#5            | 20.47       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 3RB#0            | 20.45       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 3RB#1            | 20.59       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 3RB#3            | 20.42       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 6RB#0            | 19.61       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 1RB#0            | 21.43       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 1RB#2            | 21.62       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 1RB#5            | 21.47       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 3RB#0            | 21.44       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 3RB#1            | 21.45       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 3RB#3            | 21.46       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 6RB#0            | 20.46       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 19193   | 1RB#0            | 20.20       | PASS    |

|       |        |       |       |        |       |      |
|-------|--------|-------|-------|--------|-------|------|
| Band2 | 1.4MHz | 16QAM | 19193 | 1RB#2  | 20.61 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 1RB#5  | 20.19 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 3RB#0  | 20.22 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 3RB#1  | 20.37 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 3RB#3  | 20.20 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 6RB#0  | 19.26 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 1RB#0  | 21.95 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 1RB#8  | 21.97 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 1RB#14 | 21.81 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 8RB#0  | 20.65 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 8RB#4  | 20.92 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 8RB#7  | 20.85 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 15RB#0 | 20.80 | PASS |
| Band2 | 3MHz   | 16QAM | 18615 | 1RB#0  | 20.97 | PASS |
| Band2 | 3MHz   | 16QAM | 18615 | 1RB#8  | 20.88 | PASS |
| Band2 | 3MHz   | 16QAM | 18615 | 1RB#14 | 20.58 | PASS |
| Band2 | 3MHz   | 16QAM | 18615 | 8RB#0  | 19.82 | PASS |
| Band2 | 3MHz   | 16QAM | 18615 | 8RB#4  | 19.91 | PASS |
| Band2 | 3MHz   | 16QAM | 18615 | 8RB#7  | 19.72 | PASS |
| Band2 | 3MHz   | 16QAM | 18615 | 15RB#0 | 19.89 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 1RB#0  | 21.77 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 1RB#8  | 21.76 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 1RB#14 | 21.77 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 8RB#0  | 20.74 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 8RB#4  | 20.73 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 8RB#7  | 20.70 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 15RB#0 | 20.73 | PASS |
| Band2 | 3MHz   | 16QAM | 18900 | 1RB#0  | 20.62 | PASS |
| Band2 | 3MHz   | 16QAM | 18900 | 1RB#8  | 20.80 | PASS |
| Band2 | 3MHz   | 16QAM | 18900 | 1RB#14 | 20.41 | PASS |
| Band2 | 3MHz   | 16QAM | 18900 | 8RB#0  | 19.70 | PASS |
| Band2 | 3MHz   | 16QAM | 18900 | 8RB#4  | 19.67 | PASS |
| Band2 | 3MHz   | 16QAM | 18900 | 8RB#7  | 19.65 | PASS |
| Band2 | 3MHz   | 16QAM | 18900 | 15RB#0 | 19.60 | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 1RB#0  | 21.56 | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 1RB#8  | 21.60 | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 1RB#14 | 21.57 | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 8RB#0  | 20.61 | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 8RB#4  | 20.62 | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 8RB#7  | 20.58 | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 15RB#0 | 20.52 | PASS |
| Band2 | 3MHz   | 16QAM | 19185 | 1RB#0  | 20.30 | PASS |

|       |      |       |       |         |       |      |
|-------|------|-------|-------|---------|-------|------|
| Band2 | 3MHz | 16QAM | 19185 | 1RB#8   | 20.45 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 1RB#14  | 20.31 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 8RB#0   | 19.54 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 8RB#4   | 19.43 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 8RB#7   | 19.50 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 15RB#0  | 19.39 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 1RB#0   | 21.87 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 1RB#12  | 21.66 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 1RB#24  | 21.38 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 12RB#0  | 20.34 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 12RB#6  | 20.49 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 12RB#13 | 20.60 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 25RB#0  | 20.67 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 1RB#0   | 20.61 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 1RB#12  | 20.54 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 1RB#24  | 20.26 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 12RB#0  | 19.32 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 12RB#6  | 19.57 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 12RB#13 | 19.34 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 25RB#0  | 19.55 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 1RB#0   | 21.61 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 1RB#12  | 21.57 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 1RB#24  | 21.05 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 12RB#0  | 20.64 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 12RB#6  | 20.75 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 12RB#13 | 20.63 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 25RB#0  | 20.48 | PASS |
| Band2 | 5MHz | 16QAM | 18900 | 1RB#0   | 20.60 | PASS |
| Band2 | 5MHz | 16QAM | 18900 | 1RB#12  | 20.55 | PASS |
| Band2 | 5MHz | 16QAM | 18900 | 1RB#24  | 20.13 | PASS |
| Band2 | 5MHz | 16QAM | 18900 | 12RB#0  | 19.53 | PASS |
| Band2 | 5MHz | 16QAM | 18900 | 12RB#6  | 19.61 | PASS |
| Band2 | 5MHz | 16QAM | 18900 | 12RB#13 | 19.46 | PASS |
| Band2 | 5MHz | 16QAM | 18900 | 25RB#0  | 19.54 | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 1RB#0   | 21.48 | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 1RB#12  | 21.55 | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 1RB#24  | 21.20 | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 12RB#0  | 20.47 | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 12RB#6  | 20.54 | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 12RB#13 | 20.52 | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 25RB#0  | 20.50 | PASS |
| Band2 | 5MHz | 16QAM | 19175 | 1RB#0   | 20.15 | PASS |

|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band2 | 5MHz  | 16QAM | 19175 | 1RB#12  | 20.49 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 1RB#24  | 20.14 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 12RB#0  | 19.42 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 12RB#6  | 19.47 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 12RB#13 | 19.47 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 25RB#0  | 19.51 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 1RB#0   | 21.92 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 1RB#24  | 22.11 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 1RB#49  | 21.36 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 25RB#0  | 20.93 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 25RB#12 | 20.77 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 25RB#25 | 20.86 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 50RB#0  | 20.73 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 1RB#0   | 20.97 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 1RB#24  | 20.59 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 1RB#49  | 20.36 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 25RB#0  | 19.62 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 25RB#12 | 19.59 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 25RB#25 | 19.97 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 50RB#0  | 19.78 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 1RB#0   | 21.76 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 1RB#24  | 21.75 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 1RB#49  | 21.39 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 25RB#0  | 20.72 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 25RB#12 | 20.78 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 25RB#25 | 20.70 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 50RB#0  | 20.75 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 1RB#0   | 20.41 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 1RB#24  | 20.92 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 1RB#49  | 20.09 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 25RB#0  | 19.62 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 25RB#12 | 19.79 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 25RB#25 | 19.65 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 50RB#0  | 19.75 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 1RB#0   | 21.61 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 1RB#24  | 21.61 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 1RB#49  | 21.20 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 25RB#0  | 20.65 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 25RB#12 | 20.62 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 25RB#25 | 20.64 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 50RB#0  | 20.60 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 1RB#0   | 20.60 | PASS |

|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band2 | 10MHz | 16QAM | 19150 | 1RB#24  | 20.49 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 1RB#49  | 19.97 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 25RB#0  | 19.65 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 25RB#12 | 19.55 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 25RB#25 | 19.58 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 50RB#0  | 19.57 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 1RB#0   | 21.87 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 1RB#38  | 21.89 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 1RB#74  | 21.60 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 38RB#0  | 20.96 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 38RB#18 | 21.00 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 38RB#37 | 20.98 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 75RB#0  | 20.92 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 1RB#0   | 20.87 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 1RB#38  | 20.81 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 1RB#74  | 20.70 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 38RB#0  | 20.97 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 38RB#18 | 19.91 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 38RB#37 | 20.98 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 75RB#0  | 19.84 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 1RB#0   | 21.61 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 1RB#38  | 21.86 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 1RB#74  | 21.49 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 38RB#0  | 20.80 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 38RB#18 | 20.79 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 38RB#37 | 20.77 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 75RB#0  | 20.75 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 1RB#0   | 20.76 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 1RB#38  | 20.77 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 1RB#74  | 20.57 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 38RB#0  | 20.78 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 38RB#18 | 19.74 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 38RB#37 | 20.83 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 75RB#0  | 19.73 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 1RB#0   | 21.62 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 1RB#38  | 21.68 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 1RB#74  | 21.42 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 38RB#0  | 20.77 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 38RB#18 | 20.70 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 38RB#37 | 20.74 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 75RB#0  | 20.76 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 1RB#0   | 20.60 | PASS |

|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band2 | 15MHz | 16QAM | 19125 | 1RB#38  | 20.56 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 1RB#74  | 20.41 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 38RB#0  | 20.74 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 38RB#18 | 19.63 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 38RB#37 | 20.74 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 75RB#0  | 19.67 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 1RB#0   | 21.84 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 1RB#49  | 22.17 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 1RB#99  | 21.61 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 50RB#0  | 20.82 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 50RB#25 | 20.94 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 50RB#50 | 20.87 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 100RB#0 | 20.82 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 1RB#0   | 20.70 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 1RB#49  | 21.11 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 1RB#99  | 20.47 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 50RB#0  | 19.79 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 50RB#25 | 19.89 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 50RB#50 | 19.85 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 100RB#0 | 19.77 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 1RB#0   | 21.65 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 1RB#49  | 21.96 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 1RB#99  | 21.45 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 50RB#0  | 20.86 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 50RB#25 | 20.75 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 50RB#50 | 20.82 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 100RB#0 | 20.87 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 1RB#0   | 20.76 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 1RB#49  | 21.05 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 1RB#99  | 20.52 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 50RB#0  | 19.91 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 50RB#25 | 19.80 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 50RB#50 | 19.80 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 100RB#0 | 19.80 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 1RB#0   | 21.68 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 1RB#49  | 21.81 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 1RB#99  | 21.39 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 50RB#0  | 20.90 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 50RB#25 | 20.71 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 50RB#50 | 20.72 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 100RB#0 | 20.82 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 1RB#0   | 20.51 | PASS |

|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band2 | 20MHz | 16QAM | 19100 | 1RB#49  | 20.83 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 1RB#99  | 20.23 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 50RB#0  | 19.91 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 50RB#25 | 19.70 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 50RB#50 | 19.65 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 100RB#0 | 19.84 | PASS |

## Appendix B: Peak-to-Average Ratio(CCDF)

### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|-------|-----------|------------|---------|------------------|------------|-----------|---------|
| Band2 | 1.4MHz    | QPSK       | 18607   | 1RB#0            | 4.90       | 13        | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 6RB#0            | 5.16       | 13        | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 1RB#0            | 5.88       | 13        | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 6RB#0            | 6.00       | 13        | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 1RB#0            | 5.04       | 13        | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 6RB#0            | 5.28       | 13        | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 1RB#0            | 5.74       | 13        | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 6RB#0            | 6.09       | 13        | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 1RB#0            | 4.29       | 13        | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 6RB#0            | 4.67       | 13        | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 19193   | 1RB#0            | 5.30       | 13        | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 19193   | 6RB#0            | 5.51       | 13        | PASS    |
| Band2 | 3MHz      | QPSK       | 18615   | 1RB#0            | 4.90       | 13        | PASS    |
| Band2 | 3MHz      | QPSK       | 18615   | 15RB#0           | 5.22       | 13        | PASS    |
| Band2 | 3MHz      | 16QAM      | 18615   | 1RB#0            | 5.77       | 13        | PASS    |
| Band2 | 3MHz      | 16QAM      | 18615   | 15RB#0           | 6.06       | 13        | PASS    |
| Band2 | 3MHz      | QPSK       | 18900   | 1RB#0            | 4.99       | 13        | PASS    |
| Band2 | 3MHz      | QPSK       | 18900   | 15RB#0           | 5.28       | 13        | PASS    |
| Band2 | 3MHz      | 16QAM      | 18900   | 1RB#0            | 5.71       | 13        | PASS    |
| Band2 | 3MHz      | 16QAM      | 18900   | 15RB#0           | 6.09       | 13        | PASS    |
| Band2 | 3MHz      | QPSK       | 19185   | 1RB#0            | 4.52       | 13        | PASS    |
| Band2 | 3MHz      | QPSK       | 19185   | 15RB#0           | 4.78       | 13        | PASS    |
| Band2 | 3MHz      | 16QAM      | 19185   | 1RB#0            | 5.39       | 13        | PASS    |
| Band2 | 3MHz      | 16QAM      | 19185   | 15RB#0           | 5.62       | 13        | PASS    |
| Band2 | 5MHz      | QPSK       | 18625   | 1RB#0            | 5.04       | 13        | PASS    |
| Band2 | 5MHz      | QPSK       | 18625   | 25RB#0           | 5.28       | 13        | PASS    |
| Band2 | 5MHz      | 16QAM      | 18625   | 1RB#0            | 5.54       | 13        | PASS    |
| Band2 | 5MHz      | 16QAM      | 18625   | 25RB#0           | 6.03       | 13        | PASS    |
| Band2 | 5MHz      | QPSK       | 18900   | 1RB#0            | 5.13       | 13        | PASS    |
| Band2 | 5MHz      | QPSK       | 18900   | 25RB#0           | 5.39       | 13        | PASS    |
| Band2 | 5MHz      | 16QAM      | 18900   | 1RB#0            | 5.80       | 13        | PASS    |

|       |       |       |       |         |      |    |      |
|-------|-------|-------|-------|---------|------|----|------|
| Band2 | 5MHz  | 16QAM | 18900 | 25RB#0  | 6.06 | 13 | PASS |
| Band2 | 5MHz  | QPSK  | 19175 | 1RB#0   | 4.84 | 13 | PASS |
| Band2 | 5MHz  | QPSK  | 19175 | 25RB#0  | 4.99 | 13 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 1RB#0   | 5.36 | 13 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 25RB#0  | 5.71 | 13 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 1RB#0   | 4.93 | 13 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 50RB#0  | 5.19 | 13 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 1RB#0   | 5.80 | 13 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 50RB#0  | 5.97 | 13 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 1RB#0   | 5.13 | 13 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 50RB#0  | 5.36 | 13 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 1RB#0   | 6.00 | 13 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 50RB#0  | 6.06 | 13 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 1RB#0   | 4.84 | 13 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 50RB#0  | 5.07 | 13 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 1RB#0   | 5.71 | 13 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 50RB#0  | 5.83 | 13 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 1RB#0   | 4.99 | 13 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 75RB#0  | 5.33 | 13 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 1RB#0   | 5.86 | 13 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 75RB#0  | 6.00 | 13 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 1RB#0   | 5.13 | 13 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 75RB#0  | 5.54 | 13 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 1RB#0   | 6.00 | 13 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 75RB#0  | 6.12 | 13 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 1RB#0   | 4.81 | 13 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 75RB#0  | 5.39 | 13 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 1RB#0   | 5.71 | 13 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 75RB#0  | 5.97 | 13 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 1RB#0   | 4.87 | 13 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 100RB#0 | 5.10 | 13 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 1RB#0   | 5.48 | 13 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 100RB#0 | 5.97 | 13 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 1RB#0   | 4.93 | 13 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 100RB#0 | 5.28 | 13 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 1RB#0   | 5.57 | 13 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 100RB#0 | 6.09 | 13 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 1RB#0   | 4.72 | 13 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 100RB#0 | 5.16 | 13 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 1RB#0   | 5.36 | 13 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 100RB#0 | 5.97 | 13 | PASS |

Test Graphs



