



## Appendix F: Test Data for E-UTRA Band 2

Product Name: VIU-Desktop

Test Model: VIU-818-NG

### Environmental Conditions

|                    |            |
|--------------------|------------|
| Temperature:       | 24.2°C     |
| Relative Humidity: | 53.2%      |
| ATM Pressure:      | 100.0 kPa  |
| Test Engineer:     | Paddi Chen |
| Supervised by:     | Nick Peng  |



Shenzhen LCS Compliance Testing Laboratory Ltd.  
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China  
Tel: +(86) 0755-82591330 | E-mail: [webmaster@lcs-cert.com](mailto:webmaster@lcs-cert.com) | Web: [www.lcs-cert.com](http://www.lcs-cert.com)  
Scan code to check authenticity



## F.1 Conducted Output Power Data

### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|-------|-----------|------------|---------|------------------|-------------|---------|
| Band2 | 1.4MHz    | QPSK       | 18607   | 1RB#0            | 24.00       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 1RB#0            | 22.34       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 1RB#2            | 23.97       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 1RB#2            | 23.06       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 1RB#5            | 24.03       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 1RB#5            | 23.03       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 3RB#0            | 23.93       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 3RB#0            | 23.01       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 3RB#1            | 23.99       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 3RB#1            | 23.04       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 3RB#3            | 24.08       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 3RB#3            | 22.99       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 6RB#0            | 23.02       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 6RB#0            | 21.99       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 1RB#0            | 22.29       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 1RB#0            | 21.73       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 1RB#2            | 22.43       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 1RB#2            | 21.76       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 1RB#5            | 22.43       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 1RB#5            | 21.84       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 3RB#0            | 22.47       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 3RB#0            | 21.26       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 3RB#1            | 22.44       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 3RB#1            | 21.38       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 3RB#3            | 22.57       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 3RB#3            | 21.48       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 6RB#0            | 21.59       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 6RB#0            | 20.80       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 1RB#0            | 23.27       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 19193   | 1RB#0            | 22.57       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 1RB#2            | 23.33       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 19193   | 1RB#2            | 23.02       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 1RB#5            | 23.41       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 19193   | 1RB#5            | 22.97       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 3RB#0            | 23.47       | PASS    |





|       |        |       |       |        |       |      |
|-------|--------|-------|-------|--------|-------|------|
| Band2 | 1.4MHz | 16QAM | 19193 | 3RB#0  | 22.27 | PASS |
| Band2 | 1.4MHz | QPSK  | 19193 | 3RB#1  | 23.54 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 3RB#1  | 22.04 | PASS |
| Band2 | 1.4MHz | QPSK  | 19193 | 3RB#3  | 23.50 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 3RB#3  | 22.20 | PASS |
| Band2 | 1.4MHz | QPSK  | 19193 | 6RB#0  | 22.44 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 6RB#0  | 21.66 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 1RB#0  | 21.79 | PASS |
| Band2 | 3MHz   | 16QAM | 18615 | 1RB#0  | 20.67 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 1RB#8  | 20.85 | PASS |
| Band2 | 3MHz   | 16QAM | 18615 | 1RB#8  | 19.64 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 1RB#14 | 20.70 | PASS |
| Band2 | 3MHz   | 16QAM | 18615 | 1RB#14 | 19.66 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 8RB#0  | 19.95 | PASS |
| Band2 | 3MHz   | 16QAM | 18615 | 8RB#0  | 19.59 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 8RB#4  | 19.94 | PASS |
| Band2 | 3MHz   | 16QAM | 18615 | 8RB#4  | 19.62 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 8RB#7  | 19.91 | PASS |
| Band2 | 3MHz   | 16QAM | 18615 | 8RB#7  | 19.64 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 15RB#0 | 19.94 | PASS |
| Band2 | 3MHz   | 16QAM | 18615 | 15RB#0 | 19.73 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 1RB#0  | 22.30 | PASS |
| Band2 | 3MHz   | 16QAM | 18900 | 1RB#0  | 21.36 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 1RB#8  | 22.22 | PASS |
| Band2 | 3MHz   | 16QAM | 18900 | 1RB#8  | 20.88 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 1RB#14 | 21.44 | PASS |
| Band2 | 3MHz   | 16QAM | 18900 | 1RB#14 | 20.59 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 8RB#0  | 20.52 | PASS |
| Band2 | 3MHz   | 16QAM | 18900 | 8RB#0  | 20.34 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 8RB#4  | 20.79 | PASS |
| Band2 | 3MHz   | 16QAM | 18900 | 8RB#4  | 20.35 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 8RB#7  | 21.01 | PASS |
| Band2 | 3MHz   | 16QAM | 18900 | 8RB#7  | 20.49 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 15RB#0 | 20.89 | PASS |
| Band2 | 3MHz   | 16QAM | 18900 | 15RB#0 | 20.56 | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 1RB#0  | 23.04 | PASS |
| Band2 | 3MHz   | 16QAM | 19185 | 1RB#0  | 21.18 | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 1RB#8  | 22.31 | PASS |
| Band2 | 3MHz   | 16QAM | 19185 | 1RB#8  | 21.17 | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 1RB#14 | 22.32 | PASS |





|       |      |       |       |         |       |      |
|-------|------|-------|-------|---------|-------|------|
| Band2 | 3MHz | 16QAM | 19185 | 1RB#14  | 21.45 | PASS |
| Band2 | 3MHz | QPSK  | 19185 | 8RB#0   | 21.42 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 8RB#0   | 20.75 | PASS |
| Band2 | 3MHz | QPSK  | 19185 | 8RB#4   | 21.50 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 8RB#4   | 20.75 | PASS |
| Band2 | 3MHz | QPSK  | 19185 | 8RB#7   | 21.43 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 8RB#7   | 20.67 | PASS |
| Band2 | 3MHz | QPSK  | 19185 | 15RB#0  | 21.38 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 15RB#0  | 20.56 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 1RB#0   | 20.85 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 1RB#0   | 19.45 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 1RB#12  | 20.82 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 1RB#12  | 19.41 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 1RB#24  | 20.77 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 1RB#24  | 19.30 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 12RB#0  | 19.86 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 12RB#0  | 18.92 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 12RB#6  | 19.91 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 12RB#6  | 18.97 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 12RB#13 | 19.86 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 12RB#13 | 18.97 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 25RB#0  | 19.84 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 25RB#0  | 19.09 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 1RB#0   | 21.51 | PASS |
| Band2 | 5MHz | 16QAM | 18900 | 1RB#0   | 20.04 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 1RB#12  | 21.59 | PASS |
| Band2 | 5MHz | 16QAM | 18900 | 1RB#12  | 20.12 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 1RB#24  | 21.64 | PASS |
| Band2 | 5MHz | 16QAM | 18900 | 1RB#24  | 20.29 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 12RB#0  | 20.63 | PASS |
| Band2 | 5MHz | 16QAM | 18900 | 12RB#0  | 19.71 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 12RB#6  | 20.64 | PASS |
| Band2 | 5MHz | 16QAM | 18900 | 12RB#6  | 19.71 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 12RB#13 | 20.69 | PASS |
| Band2 | 5MHz | 16QAM | 18900 | 12RB#13 | 19.74 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 25RB#0  | 20.62 | PASS |
| Band2 | 5MHz | 16QAM | 18900 | 25RB#0  | 19.86 | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 1RB#0   | 22.29 | PASS |
| Band2 | 5MHz | 16QAM | 19175 | 1RB#0   | 20.90 | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 1RB#12  | 22.37 | PASS |





|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band2 | 5MHz  | 16QAM | 19175 | 1RB#12  | 20.82 | PASS |
| Band2 | 5MHz  | QPSK  | 19175 | 1RB#24  | 22.49 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 1RB#24  | 20.88 | PASS |
| Band2 | 5MHz  | QPSK  | 19175 | 12RB#0  | 21.33 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 12RB#0  | 20.48 | PASS |
| Band2 | 5MHz  | QPSK  | 19175 | 12RB#6  | 21.42 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 12RB#6  | 20.40 | PASS |
| Band2 | 5MHz  | QPSK  | 19175 | 12RB#13 | 21.47 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 12RB#13 | 20.48 | PASS |
| Band2 | 5MHz  | QPSK  | 19175 | 25RB#0  | 21.34 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 25RB#0  | 20.60 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 1RB#0   | 20.78 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 1RB#0   | 20.00 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 1RB#24  | 20.74 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 1RB#24  | 19.68 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 1RB#49  | 20.70 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 1RB#49  | 19.65 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 25RB#0  | 19.98 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 25RB#0  | 18.97 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 25RB#12 | 19.96 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 25RB#12 | 18.97 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 25RB#25 | 19.89 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 25RB#25 | 18.90 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 50RB#0  | 19.95 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 50RB#0  | 18.96 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 1RB#0   | 21.20 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 1RB#0   | 20.58 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 1RB#24  | 21.51 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 1RB#24  | 20.77 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 1RB#49  | 21.66 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 1RB#49  | 20.46 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 25RB#0  | 20.44 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 25RB#0  | 19.64 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 25RB#12 | 20.55 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 25RB#12 | 19.64 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 25RB#25 | 20.69 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 25RB#25 | 19.85 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 50RB#0  | 20.57 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 50RB#0  | 19.87 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 1RB#0   | 22.04 | PASS |





|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band2 | 10MHz | 16QAM | 19150 | 1RB#0   | 21.16 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 1RB#24  | 22.23 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 1RB#24  | 21.35 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 1RB#49  | 22.33 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 1RB#49  | 21.43 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 25RB#0  | 21.24 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 25RB#0  | 20.34 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 25RB#12 | 21.15 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 25RB#12 | 20.34 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 25RB#25 | 21.30 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 25RB#25 | 20.46 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 50RB#0  | 21.35 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 50RB#0  | 20.43 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 1RB#0   | 20.79 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 1RB#0   | 19.97 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 1RB#38  | 20.78 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 1RB#38  | 19.63 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 1RB#74  | 20.80 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 1RB#74  | 19.74 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 38RB#0  | 19.98 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 38RB#0  | 19.98 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 38RB#18 | 19.98 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 38RB#18 | 19.97 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 38RB#37 | 19.97 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 38RB#37 | 19.97 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 75RB#0  | 19.97 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 75RB#0  | 19.11 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 1RB#0   | 21.18 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 1RB#0   | 20.42 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 1RB#38  | 21.52 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 1RB#38  | 20.81 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 1RB#74  | 21.75 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 1RB#74  | 21.04 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 38RB#0  | 20.69 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 38RB#0  | 20.69 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 38RB#18 | 20.69 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 38RB#18 | 20.68 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 38RB#37 | 20.68 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 38RB#37 | 20.58 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 75RB#0  | 20.58 | PASS |





|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band2 | 15MHz | 16QAM | 18900 | 75RB#0  | 19.74 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 1RB#0   | 21.95 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 1RB#0   | 21.09 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 1RB#38  | 22.07 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 1RB#38  | 21.03 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 1RB#74  | 22.32 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 1RB#74  | 21.24 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 38RB#0  | 21.34 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 38RB#0  | 21.34 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 38RB#18 | 21.34 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 38RB#18 | 21.34 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 38RB#37 | 21.34 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 38RB#37 | 21.33 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 75RB#0  | 21.33 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 75RB#0  | 20.30 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 1RB#0   | 21.04 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 1RB#0   | 19.85 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 1RB#49  | 20.96 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 1RB#49  | 19.61 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 1RB#99  | 20.88 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 1RB#99  | 19.78 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 50RB#0  | 19.85 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 50RB#0  | 19.11 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 50RB#25 | 19.85 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 50RB#25 | 19.11 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 50RB#50 | 20.01 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 50RB#50 | 19.16 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 100RB#0 | 19.99 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 100RB#0 | 19.04 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 1RB#0   | 21.20 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 1RB#0   | 20.37 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 1RB#49  | 21.54 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 1RB#49  | 20.78 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 1RB#99  | 21.91 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 1RB#99  | 21.06 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 50RB#0  | 20.47 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 50RB#0  | 19.55 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 50RB#25 | 20.47 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 50RB#25 | 19.55 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 50RB#50 | 20.94 | PASS |





|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band2 | 20MHz | 16QAM | 18900 | 50RB#50 | 19.96 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 100RB#0 | 20.69 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 100RB#0 | 19.82 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 1RB#0   | 21.94 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 1RB#0   | 21.17 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 1RB#49  | 22.13 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 1RB#49  | 21.24 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 1RB#99  | 22.35 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 1RB#99  | 21.52 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 50RB#0  | 21.04 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 50RB#0  | 20.29 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 50RB#25 | 21.18 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 50RB#25 | 20.29 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 50RB#50 | 21.41 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 50RB#50 | 20.54 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 100RB#0 | 21.22 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 100RB#0 | 20.32 | PASS |





## F.2 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            | 4.42       | 13        | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 1RB#0            | 5.08       | 13        | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 6RB#0            | 5.04       | 13        | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 6RB#0            | 5.79       | 13        | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 1RB#0            | 3.81       | 13        | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 1RB#0            | 4.50       | 13        | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 6RB#0            | 4.63       | 13        | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 6RB#0            | 5.38       | 13        | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 1RB#0            | 3.67       | 13        | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 19193   | 1RB#0            | 4.35       | 13        | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 6RB#0            | 4.62       | 13        | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 19193   | 6RB#0            | 5.32       | 13        | PASS    |
| Band2 | 3MHz      | QPSK       | 18615   | 1RB#0            | 4.75       | 13        | PASS    |
| Band2 | 3MHz      | 16QAM      | 18615   | 1RB#0            | 5.63       | 13        | PASS    |
| Band2 | 3MHz      | QPSK       | 18615   | 15RB#0           | 5.29       | 13        | PASS    |
| Band2 | 3MHz      | 16QAM      | 18615   | 15RB#0           | 6.04       | 13        | PASS    |
| Band2 | 3MHz      | QPSK       | 18900   | 1RB#0            | 4.30       | 13        | PASS    |
| Band2 | 3MHz      | 16QAM      | 18900   | 1RB#0            | 5.24       | 13        | PASS    |
| Band2 | 3MHz      | QPSK       | 18900   | 15RB#0           | 4.97       | 13        | PASS    |
| Band2 | 3MHz      | 16QAM      | 18900   | 15RB#0           | 5.77       | 13        | PASS    |
| Band2 | 3MHz      | QPSK       | 19185   | 1RB#0            | 4.21       | 13        | PASS    |
| Band2 | 3MHz      | 16QAM      | 19185   | 1RB#0            | 5.09       | 13        | PASS    |
| Band2 | 3MHz      | QPSK       | 19185   | 15RB#0           | 4.92       | 13        | PASS    |
| Band2 | 3MHz      | 16QAM      | 19185   | 15RB#0           | 5.69       | 13        | PASS    |
| Band2 | 5MHz      | QPSK       | 18625   | 1RB#0            | 4.86       | 13        | PASS    |
| Band2 | 5MHz      | 16QAM      | 18625   | 1RB#0            | 5.57       | 13        | PASS    |
| Band2 | 5MHz      | QPSK       | 18625   | 25RB#0           | 5.42       | 13        | PASS    |
| Band2 | 5MHz      | 16QAM      | 18625   | 25RB#0           | 6.10       | 13        | PASS    |
| Band2 | 5MHz      | QPSK       | 18900   | 1RB#0            | 4.41       | 13        | PASS    |
| Band2 | 5MHz      | 16QAM      | 18900   | 1RB#0            | 5.24       | 13        | PASS    |
| Band2 | 5MHz      | QPSK       | 18900   | 25RB#0           | 5.25       | 13        | PASS    |
| Band2 | 5MHz      | 16QAM      | 18900   | 25RB#0           | 5.94       | 13        | PASS    |
| Band2 | 5MHz      | QPSK       | 19175   | 1RB#0            | 4.30       | 13        | PASS    |
| Band2 | 5MHz      | 16QAM      | 19175   | 1RB#0            | 5.15       | 13        | PASS    |
| Band2 | 5MHz      | QPSK       | 19175   | 25RB#0           | 5.21       | 13        | PASS    |



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

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|       |       |       |       |         |      |    |      |
|-------|-------|-------|-------|---------|------|----|------|
| Band2 | 5MHz  | 16QAM | 19175 | 25RB#0  | 5.86 | 13 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 1RB#0   | 4.76 | 13 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 1RB#0   | 5.60 | 13 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 50RB#0  | 5.48 | 13 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 50RB#0  | 6.18 | 13 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 1RB#0   | 4.44 | 13 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 1RB#0   | 5.41 | 13 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 50RB#0  | 5.29 | 13 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 50RB#0  | 5.98 | 13 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 1RB#0   | 4.25 | 13 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 1RB#0   | 5.21 | 13 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 50RB#0  | 5.22 | 13 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 50RB#0  | 5.91 | 13 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 1RB#0   | 4.75 | 13 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 1RB#0   | 5.55 | 13 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 75RB#0  | 5.82 | 13 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 75RB#0  | 6.29 | 13 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 1RB#0   | 4.55 | 13 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 1RB#0   | 5.34 | 13 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 75RB#0  | 5.58 | 13 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 75RB#0  | 6.06 | 13 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 1RB#0   | 4.42 | 13 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 1RB#0   | 5.23 | 13 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 75RB#0  | 5.50 | 13 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 75RB#0  | 5.97 | 13 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 1RB#0   | 4.56 | 13 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 1RB#0   | 5.31 | 13 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 100RB#0 | 5.55 | 13 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 100RB#0 | 6.28 | 13 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 1RB#0   | 4.55 | 13 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 1RB#0   | 5.18 | 13 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 100RB#0 | 5.31 | 13 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 100RB#0 | 6.06 | 13 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 1RB#0   | 4.39 | 13 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 1RB#0   | 5.08 | 13 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 100RB#0 | 5.26 | 13 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 100RB#0 | 6.00 | 13 | PASS |





## Test Graphs





































































