

## **Appendix for LTE BAND 66**

Product Name: Mobile Phone

Model No: HERO

## Appendix A: Average Power Output Data

### Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|--------|-----------|------------|---------|------------------|-------------|---------|
| Band66 | 1.4MHz    | QPSK       | 131979  | 1RB#0            | 21.86       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 131979  | 1RB#0            | 21.83       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 131979  | 1RB#2            | 21.91       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 131979  | 1RB#2            | 21.92       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 131979  | 1RB#5            | 21.93       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 131979  | 1RB#5            | 21.93       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 131979  | 3RB#0            | 21.86       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 131979  | 3RB#0            | 21.86       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 131979  | 3RB#1            | 21.84       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 131979  | 3RB#1            | 21.82       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 131979  | 3RB#3            | 21.88       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 131979  | 3RB#3            | 21.89       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 131979  | 6RB#0            | 21.87       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 131979  | 6RB#0            | 21.86       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132322  | 1RB#0            | 21.83       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132322  | 1RB#0            | 21.15       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132322  | 1RB#2            | 21.68       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132322  | 1RB#2            | 21.21       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132322  | 1RB#5            | 21.43       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132322  | 1RB#5            | 20.97       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132322  | 3RB#0            | 21.63       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132322  | 3RB#0            | 21.01       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132322  | 3RB#1            | 21.60       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132322  | 3RB#1            | 21.00       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132322  | 3RB#3            | 21.51       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132322  | 3RB#3            | 20.90       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132322  | 6RB#0            | 21.10       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132322  | 6RB#0            | 20.83       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132665  | 1RB#0            | 21.93       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132665  | 1RB#0            | 21.64       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132665  | 1RB#2            | 21.91       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132665  | 1RB#2            | 21.66       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132665  | 1RB#5            | 21.85       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132665  | 1RB#5            | 21.38       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132665  | 3RB#0            | 22.07       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132665  | 3RB#0            | 21.07       | PASS    |

|        |        |       |        |        |       |      |
|--------|--------|-------|--------|--------|-------|------|
| Band66 | 1.4MHz | QPSK  | 132665 | 3RB#1  | 22.03 | PASS |
| Band66 | 1.4MHz | 16QAM | 132665 | 3RB#1  | 21.10 | PASS |
| Band66 | 1.4MHz | QPSK  | 132665 | 3RB#3  | 21.96 | PASS |
| Band66 | 1.4MHz | 16QAM | 132665 | 3RB#3  | 21.12 | PASS |
| Band66 | 1.4MHz | QPSK  | 132665 | 6RB#0  | 21.46 | PASS |
| Band66 | 1.4MHz | 16QAM | 132665 | 6RB#0  | 20.72 | PASS |
| Band66 | 3MHz   | QPSK  | 131987 | 1RB#0  | 21.99 | PASS |
| Band66 | 3MHz   | 16QAM | 131987 | 1RB#0  | 21.80 | PASS |
| Band66 | 3MHz   | QPSK  | 131987 | 1RB#8  | 22.00 | PASS |
| Band66 | 3MHz   | 16QAM | 131987 | 1RB#8  | 21.82 | PASS |
| Band66 | 3MHz   | QPSK  | 131987 | 1RB#14 | 21.94 | PASS |
| Band66 | 3MHz   | 16QAM | 131987 | 1RB#14 | 21.83 | PASS |
| Band66 | 3MHz   | QPSK  | 131987 | 8RB#0  | 21.57 | PASS |
| Band66 | 3MHz   | 16QAM | 131987 | 8RB#0  | 20.88 | PASS |
| Band66 | 3MHz   | QPSK  | 131987 | 8RB#4  | 21.52 | PASS |
| Band66 | 3MHz   | 16QAM | 131987 | 8RB#4  | 20.89 | PASS |
| Band66 | 3MHz   | QPSK  | 131987 | 8RB#7  | 21.58 | PASS |
| Band66 | 3MHz   | 16QAM | 131987 | 8RB#7  | 20.83 | PASS |
| Band66 | 3MHz   | QPSK  | 131987 | 15RB#0 | 21.56 | PASS |
| Band66 | 3MHz   | 16QAM | 131987 | 15RB#0 | 20.78 | PASS |
| Band66 | 3MHz   | QPSK  | 132322 | 1RB#0  | 21.80 | PASS |
| Band66 | 3MHz   | 16QAM | 132322 | 1RB#0  | 21.15 | PASS |
| Band66 | 3MHz   | QPSK  | 132322 | 1RB#8  | 21.48 | PASS |
| Band66 | 3MHz   | 16QAM | 132322 | 1RB#8  | 21.04 | PASS |
| Band66 | 3MHz   | QPSK  | 132322 | 1RB#14 | 21.21 | PASS |
| Band66 | 3MHz   | 16QAM | 132322 | 1RB#14 | 20.78 | PASS |
| Band66 | 3MHz   | QPSK  | 132322 | 8RB#0  | 21.07 | PASS |
| Band66 | 3MHz   | 16QAM | 132322 | 8RB#0  | 20.78 | PASS |
| Band66 | 3MHz   | QPSK  | 132322 | 8RB#4  | 21.08 | PASS |
| Band66 | 3MHz   | 16QAM | 132322 | 8RB#4  | 20.79 | PASS |
| Band66 | 3MHz   | QPSK  | 132322 | 8RB#7  | 20.94 | PASS |
| Band66 | 3MHz   | 16QAM | 132322 | 8RB#7  | 20.99 | PASS |
| Band66 | 3MHz   | QPSK  | 132322 | 15RB#0 | 20.98 | PASS |
| Band66 | 3MHz   | 16QAM | 132322 | 15RB#0 | 20.70 | PASS |
| Band66 | 3MHz   | QPSK  | 132657 | 1RB#0  | 22.01 | PASS |
| Band66 | 3MHz   | 16QAM | 132657 | 1RB#0  | 21.75 | PASS |
| Band66 | 3MHz   | QPSK  | 132657 | 1RB#8  | 21.98 | PASS |
| Band66 | 3MHz   | 16QAM | 132657 | 1RB#8  | 21.62 | PASS |
| Band66 | 3MHz   | QPSK  | 132657 | 1RB#14 | 21.73 | PASS |
| Band66 | 3MHz   | 16QAM | 132657 | 1RB#14 | 21.30 | PASS |
| Band66 | 3MHz   | QPSK  | 132657 | 8RB#0  | 21.53 | PASS |
| Band66 | 3MHz   | 16QAM | 132657 | 8RB#0  | 20.80 | PASS |

|        |      |       |        |         |       |      |
|--------|------|-------|--------|---------|-------|------|
| Band66 | 3MHz | QPSK  | 132657 | 8RB#4   | 21.59 | PASS |
| Band66 | 3MHz | 16QAM | 132657 | 8RB#4   | 20.82 | PASS |
| Band66 | 3MHz | QPSK  | 132657 | 8RB#7   | 21.55 | PASS |
| Band66 | 3MHz | 16QAM | 132657 | 8RB#7   | 20.95 | PASS |
| Band66 | 3MHz | QPSK  | 132657 | 15RB#0  | 21.48 | PASS |
| Band66 | 3MHz | 16QAM | 132657 | 15RB#0  | 20.71 | PASS |
| Band66 | 5MHz | QPSK  | 131997 | 1RB#0   | 22.08 | PASS |
| Band66 | 5MHz | 16QAM | 131997 | 1RB#0   | 21.57 | PASS |
| Band66 | 5MHz | QPSK  | 131997 | 1RB#12  | 22.02 | PASS |
| Band66 | 5MHz | 16QAM | 131997 | 1RB#12  | 21.51 | PASS |
| Band66 | 5MHz | QPSK  | 131997 | 1RB#24  | 22.06 | PASS |
| Band66 | 5MHz | 16QAM | 131997 | 1RB#24  | 21.50 | PASS |
| Band66 | 5MHz | QPSK  | 131997 | 12RB#0  | 21.52 | PASS |
| Band66 | 5MHz | 16QAM | 131997 | 12RB#0  | 20.64 | PASS |
| Band66 | 5MHz | QPSK  | 131997 | 12RB#6  | 21.56 | PASS |
| Band66 | 5MHz | 16QAM | 131997 | 12RB#6  | 20.77 | PASS |
| Band66 | 5MHz | QPSK  | 131997 | 12RB#13 | 21.57 | PASS |
| Band66 | 5MHz | 16QAM | 131997 | 12RB#13 | 20.62 | PASS |
| Band66 | 5MHz | QPSK  | 131997 | 25RB#0  | 21.54 | PASS |
| Band66 | 5MHz | 16QAM | 131997 | 25RB#0  | 20.75 | PASS |
| Band66 | 5MHz | QPSK  | 132322 | 1RB#0   | 21.73 | PASS |
| Band66 | 5MHz | 16QAM | 132322 | 1RB#0   | 20.97 | PASS |
| Band66 | 5MHz | QPSK  | 132322 | 1RB#12  | 21.62 | PASS |
| Band66 | 5MHz | 16QAM | 132322 | 1RB#12  | 21.07 | PASS |
| Band66 | 5MHz | QPSK  | 132322 | 1RB#24  | 20.90 | PASS |
| Band66 | 5MHz | 16QAM | 132322 | 1RB#24  | 20.38 | PASS |
| Band66 | 5MHz | QPSK  | 132322 | 12RB#0  | 21.05 | PASS |
| Band66 | 5MHz | 16QAM | 132322 | 12RB#0  | 20.64 | PASS |
| Band66 | 5MHz | QPSK  | 132322 | 12RB#6  | 21.06 | PASS |
| Band66 | 5MHz | 16QAM | 132322 | 12RB#6  | 20.65 | PASS |
| Band66 | 5MHz | QPSK  | 132322 | 12RB#13 | 20.79 | PASS |
| Band66 | 5MHz | 16QAM | 132322 | 12RB#13 | 20.60 | PASS |
| Band66 | 5MHz | QPSK  | 132322 | 25RB#0  | 20.91 | PASS |
| Band66 | 5MHz | 16QAM | 132322 | 25RB#0  | 20.77 | PASS |
| Band66 | 5MHz | QPSK  | 132647 | 1RB#0   | 22.08 | PASS |
| Band66 | 5MHz | 16QAM | 132647 | 1RB#0   | 21.59 | PASS |
| Band66 | 5MHz | QPSK  | 132647 | 1RB#12  | 22.06 | PASS |
| Band66 | 5MHz | 16QAM | 132647 | 1RB#12  | 21.49 | PASS |
| Band66 | 5MHz | QPSK  | 132647 | 1RB#24  | 21.52 | PASS |
| Band66 | 5MHz | 16QAM | 132647 | 1RB#24  | 20.99 | PASS |
| Band66 | 5MHz | QPSK  | 132647 | 12RB#0  | 21.53 | PASS |
| Band66 | 5MHz | 16QAM | 132647 | 12RB#0  | 20.67 | PASS |

|        |       |       |        |         |       |      |
|--------|-------|-------|--------|---------|-------|------|
| Band66 | 5MHz  | QPSK  | 132647 | 12RB#6  | 21.46 | PASS |
| Band66 | 5MHz  | 16QAM | 132647 | 12RB#6  | 20.58 | PASS |
| Band66 | 5MHz  | QPSK  | 132647 | 12RB#13 | 21.53 | PASS |
| Band66 | 5MHz  | 16QAM | 132647 | 12RB#13 | 20.63 | PASS |
| Band66 | 5MHz  | QPSK  | 132647 | 25RB#0  | 21.53 | PASS |
| Band66 | 5MHz  | 16QAM | 132647 | 25RB#0  | 20.78 | PASS |
| Band66 | 10MHz | QPSK  | 132022 | 1RB#0   | 22.02 | PASS |
| Band66 | 10MHz | 16QAM | 132022 | 1RB#0   | 21.71 | PASS |
| Band66 | 10MHz | QPSK  | 132022 | 1RB#24  | 21.97 | PASS |
| Band66 | 10MHz | 16QAM | 132022 | 1RB#24  | 22.08 | PASS |
| Band66 | 10MHz | QPSK  | 132022 | 1RB#49  | 21.98 | PASS |
| Band66 | 10MHz | 16QAM | 132022 | 1RB#49  | 22.02 | PASS |
| Band66 | 10MHz | QPSK  | 132022 | 25RB#0  | 21.63 | PASS |
| Band66 | 10MHz | 16QAM | 132022 | 25RB#0  | 20.61 | PASS |
| Band66 | 10MHz | QPSK  | 132022 | 25RB#12 | 21.56 | PASS |
| Band66 | 10MHz | 16QAM | 132022 | 25RB#12 | 20.60 | PASS |
| Band66 | 10MHz | QPSK  | 132022 | 25RB#25 | 21.41 | PASS |
| Band66 | 10MHz | 16QAM | 132022 | 25RB#25 | 20.58 | PASS |
| Band66 | 10MHz | QPSK  | 132022 | 50RB#0  | 21.50 | PASS |
| Band66 | 10MHz | 16QAM | 132022 | 50RB#0  | 20.70 | PASS |
| Band66 | 10MHz | QPSK  | 132322 | 1RB#0   | 22.00 | PASS |
| Band66 | 10MHz | 16QAM | 132322 | 1RB#0   | 21.59 | PASS |
| Band66 | 10MHz | QPSK  | 132322 | 1RB#24  | 21.53 | PASS |
| Band66 | 10MHz | 16QAM | 132322 | 1RB#24  | 21.08 | PASS |
| Band66 | 10MHz | QPSK  | 132322 | 1RB#49  | 21.41 | PASS |
| Band66 | 10MHz | 16QAM | 132322 | 1RB#49  | 20.97 | PASS |
| Band66 | 10MHz | QPSK  | 132322 | 25RB#0  | 21.26 | PASS |
| Band66 | 10MHz | 16QAM | 132322 | 25RB#0  | 20.64 | PASS |
| Band66 | 10MHz | QPSK  | 132322 | 25RB#12 | 21.31 | PASS |
| Band66 | 10MHz | 16QAM | 132322 | 25RB#12 | 20.65 | PASS |
| Band66 | 10MHz | QPSK  | 132322 | 25RB#25 | 21.03 | PASS |
| Band66 | 10MHz | 16QAM | 132322 | 25RB#25 | 20.59 | PASS |
| Band66 | 10MHz | QPSK  | 132322 | 50RB#0  | 21.13 | PASS |
| Band66 | 10MHz | 16QAM | 132322 | 50RB#0  | 20.62 | PASS |
| Band66 | 10MHz | QPSK  | 132622 | 1RB#0   | 21.99 | PASS |
| Band66 | 10MHz | 16QAM | 132622 | 1RB#0   | 22.02 | PASS |
| Band66 | 10MHz | QPSK  | 132622 | 1RB#24  | 21.92 | PASS |
| Band66 | 10MHz | 16QAM | 132622 | 1RB#24  | 22.07 | PASS |
| Band66 | 10MHz | QPSK  | 132622 | 1RB#49  | 21.92 | PASS |
| Band66 | 10MHz | 16QAM | 132622 | 1RB#49  | 21.57 | PASS |
| Band66 | 10MHz | QPSK  | 132622 | 25RB#0  | 21.39 | PASS |
| Band66 | 10MHz | 16QAM | 132622 | 25RB#0  | 20.53 | PASS |

|        |       |       |        |         |       |      |
|--------|-------|-------|--------|---------|-------|------|
| Band66 | 10MHz | QPSK  | 132622 | 25RB#12 | 21.51 | PASS |
| Band66 | 10MHz | 16QAM | 132622 | 25RB#12 | 20.57 | PASS |
| Band66 | 10MHz | QPSK  | 132622 | 25RB#25 | 21.39 | PASS |
| Band66 | 10MHz | 16QAM | 132622 | 25RB#25 | 20.54 | PASS |
| Band66 | 10MHz | QPSK  | 132622 | 50RB#0  | 21.48 | PASS |
| Band66 | 10MHz | 16QAM | 132622 | 50RB#0  | 20.58 | PASS |
| Band66 | 15MHz | QPSK  | 132047 | 1RB#0   | 22.09 | PASS |
| Band66 | 15MHz | 16QAM | 132047 | 1RB#0   | 21.99 | PASS |
| Band66 | 15MHz | QPSK  | 132047 | 1RB#38  | 21.97 | PASS |
| Band66 | 15MHz | 16QAM | 132047 | 1RB#38  | 22.07 | PASS |
| Band66 | 15MHz | QPSK  | 132047 | 1RB#74  | 21.86 | PASS |
| Band66 | 15MHz | 16QAM | 132047 | 1RB#74  | 21.96 | PASS |
| Band66 | 15MHz | QPSK  | 132047 | 38RB#0  | 21.53 | PASS |
| Band66 | 15MHz | 16QAM | 132047 | 38RB#0  | 21.52 | PASS |
| Band66 | 15MHz | QPSK  | 132047 | 38RB#18 | 21.52 | PASS |
| Band66 | 15MHz | 16QAM | 132047 | 38RB#18 | 21.52 | PASS |
| Band66 | 15MHz | QPSK  | 132047 | 38RB#37 | 21.52 | PASS |
| Band66 | 15MHz | 16QAM | 132047 | 38RB#37 | 21.52 | PASS |
| Band66 | 15MHz | QPSK  | 132047 | 75RB#0  | 21.52 | PASS |
| Band66 | 15MHz | 16QAM | 132047 | 75RB#0  | 20.65 | PASS |
| Band66 | 15MHz | QPSK  | 132322 | 1RB#0   | 21.95 | PASS |
| Band66 | 15MHz | 16QAM | 132322 | 1RB#0   | 22.00 | PASS |
| Band66 | 15MHz | QPSK  | 132322 | 1RB#38  | 21.55 | PASS |
| Band66 | 15MHz | 16QAM | 132322 | 1RB#38  | 21.08 | PASS |
| Band66 | 15MHz | QPSK  | 132322 | 1RB#74  | 21.20 | PASS |
| Band66 | 15MHz | 16QAM | 132322 | 1RB#74  | 20.75 | PASS |
| Band66 | 15MHz | QPSK  | 132322 | 38RB#0  | 21.24 | PASS |
| Band66 | 15MHz | 16QAM | 132322 | 38RB#0  | 21.23 | PASS |
| Band66 | 15MHz | QPSK  | 132322 | 38RB#18 | 21.23 | PASS |
| Band66 | 15MHz | 16QAM | 132322 | 38RB#18 | 21.22 | PASS |
| Band66 | 15MHz | QPSK  | 132322 | 38RB#37 | 21.22 | PASS |
| Band66 | 15MHz | 16QAM | 132322 | 38RB#37 | 21.22 | PASS |
| Band66 | 15MHz | QPSK  | 132322 | 75RB#0  | 21.21 | PASS |
| Band66 | 15MHz | 16QAM | 132322 | 75RB#0  | 20.68 | PASS |
| Band66 | 15MHz | QPSK  | 132597 | 1RB#0   | 21.97 | PASS |
| Band66 | 15MHz | 16QAM | 132597 | 1RB#0   | 21.71 | PASS |
| Band66 | 15MHz | QPSK  | 132597 | 1RB#38  | 21.86 | PASS |
| Band66 | 15MHz | 16QAM | 132597 | 1RB#38  | 22.03 | PASS |
| Band66 | 15MHz | QPSK  | 132597 | 1RB#74  | 21.76 | PASS |
| Band66 | 15MHz | 16QAM | 132597 | 1RB#74  | 21.30 | PASS |
| Band66 | 15MHz | QPSK  | 132597 | 38RB#0  | 21.50 | PASS |
| Band66 | 15MHz | 16QAM | 132597 | 38RB#0  | 21.51 | PASS |

|        |       |       |        |         |       |      |
|--------|-------|-------|--------|---------|-------|------|
| Band66 | 15MHz | QPSK  | 132597 | 38RB#18 | 21.38 | PASS |
| Band66 | 15MHz | 16QAM | 132597 | 38RB#18 | 21.52 | PASS |
| Band66 | 15MHz | QPSK  | 132597 | 38RB#37 | 21.52 | PASS |
| Band66 | 15MHz | 16QAM | 132597 | 38RB#37 | 21.52 | PASS |
| Band66 | 15MHz | QPSK  | 132597 | 75RB#0  | 21.52 | PASS |
| Band66 | 15MHz | 16QAM | 132597 | 75RB#0  | 20.47 | PASS |
| Band66 | 20MHz | QPSK  | 132072 | 1RB#0   | 22.27 | PASS |
| Band66 | 20MHz | 16QAM | 132072 | 1RB#0   | 21.78 | PASS |
| Band66 | 20MHz | QPSK  | 132072 | 1RB#49  | 22.19 | PASS |
| Band66 | 20MHz | 16QAM | 132072 | 1RB#49  | 21.90 | PASS |
| Band66 | 20MHz | QPSK  | 132072 | 1RB#99  | 21.91 | PASS |
| Band66 | 20MHz | 16QAM | 132072 | 1RB#99  | 21.67 | PASS |
| Band66 | 20MHz | QPSK  | 132072 | 50RB#0  | 21.54 | PASS |
| Band66 | 20MHz | 16QAM | 132072 | 50RB#0  | 20.87 | PASS |
| Band66 | 20MHz | QPSK  | 132072 | 50RB#25 | 21.54 | PASS |
| Band66 | 20MHz | 16QAM | 132072 | 50RB#25 | 20.80 | PASS |
| Band66 | 20MHz | QPSK  | 132072 | 50RB#50 | 21.32 | PASS |
| Band66 | 20MHz | 16QAM | 132072 | 50RB#50 | 20.56 | PASS |
| Band66 | 20MHz | QPSK  | 132072 | 100RB#0 | 21.45 | PASS |
| Band66 | 20MHz | 16QAM | 132072 | 100RB#0 | 20.60 | PASS |
| Band66 | 20MHz | QPSK  | 132322 | 1RB#0   | 22.16 | PASS |
| Band66 | 20MHz | 16QAM | 132322 | 1RB#0   | 21.28 | PASS |
| Band66 | 20MHz | QPSK  | 132322 | 1RB#49  | 21.46 | PASS |
| Band66 | 20MHz | 16QAM | 132322 | 1RB#49  | 20.87 | PASS |
| Band66 | 20MHz | QPSK  | 132322 | 1RB#99  | 21.92 | PASS |
| Band66 | 20MHz | 16QAM | 132322 | 1RB#99  | 21.35 | PASS |
| Band66 | 20MHz | QPSK  | 132322 | 50RB#0  | 21.60 | PASS |
| Band66 | 20MHz | 16QAM | 132322 | 50RB#0  | 20.79 | PASS |
| Band66 | 20MHz | QPSK  | 132322 | 50RB#25 | 21.68 | PASS |
| Band66 | 20MHz | 16QAM | 132322 | 50RB#25 | 20.81 | PASS |
| Band66 | 20MHz | QPSK  | 132322 | 50RB#50 | 21.00 | PASS |
| Band66 | 20MHz | 16QAM | 132322 | 50RB#50 | 20.67 | PASS |
| Band66 | 20MHz | QPSK  | 132322 | 100RB#0 | 21.27 | PASS |
| Band66 | 20MHz | 16QAM | 132322 | 100RB#0 | 20.73 | PASS |
| Band66 | 20MHz | QPSK  | 132572 | 1RB#0   | 21.85 | PASS |
| Band66 | 20MHz | 16QAM | 132572 | 1RB#0   | 21.03 | PASS |
| Band66 | 20MHz | QPSK  | 132572 | 1RB#49  | 22.04 | PASS |
| Band66 | 20MHz | 16QAM | 132572 | 1RB#49  | 21.75 | PASS |
| Band66 | 20MHz | QPSK  | 132572 | 1RB#99  | 21.98 | PASS |
| Band66 | 20MHz | 16QAM | 132572 | 1RB#99  | 21.65 | PASS |
| Band66 | 20MHz | QPSK  | 132572 | 50RB#0  | 21.35 | PASS |
| Band66 | 20MHz | 16QAM | 132572 | 50RB#0  | 20.62 | PASS |

|        |       |       |        |         |       |      |
|--------|-------|-------|--------|---------|-------|------|
| Band66 | 20MHz | QPSK  | 132572 | 50RB#25 | 21.42 | PASS |
| Band66 | 20MHz | 16QAM | 132572 | 50RB#25 | 20.64 | PASS |
| Band66 | 20MHz | QPSK  | 132572 | 50RB#50 | 21.34 | PASS |
| Band66 | 20MHz | 16QAM | 132572 | 50RB#50 | 20.56 | PASS |
| Band66 | 20MHz | QPSK  | 132572 | 100RB#0 | 21.31 | PASS |
| Band66 | 20MHz | 16QAM | 132572 | 100RB#0 | 20.54 | PASS |

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

### Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|--------|-----------|------------|---------|------------------|------------|-----------|---------|
| Band66 | 1.4MHz    | QPSK       | 131979  | 1RB#0            | 5.51       | 13        | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 131979  | 1RB#0            | 6.00       | 13        | PASS    |
| Band66 | 1.4MHz    | QPSK       | 131979  | 6RB#0            | 5.83       | 13        | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 131979  | 6RB#0            | 6.64       | 13        | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132322  | 1RB#0            | 5.59       | 13        | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132322  | 1RB#0            | 6.38       | 13        | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132322  | 6RB#0            | 5.88       | 13        | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132322  | 6RB#0            | 6.61       | 13        | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132665  | 1RB#0            | 5.57       | 13        | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132665  | 1RB#0            | 6.32       | 13        | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132665  | 6RB#0            | 5.83       | 13        | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132665  | 6RB#0            | 6.64       | 13        | PASS    |
| Band66 | 3MHz      | QPSK       | 131987  | 1RB#0            | 5.57       | 13        | PASS    |
| Band66 | 3MHz      | 16QAM      | 131987  | 1RB#0            | 5.97       | 13        | PASS    |
| Band66 | 3MHz      | QPSK       | 131987  | 15RB#0           | 5.88       | 13        | PASS    |
| Band66 | 3MHz      | 16QAM      | 131987  | 15RB#0           | 6.70       | 13        | PASS    |
| Band66 | 3MHz      | QPSK       | 132322  | 1RB#0            | 5.65       | 13        | PASS    |
| Band66 | 3MHz      | 16QAM      | 132322  | 1RB#0            | 6.23       | 13        | PASS    |
| Band66 | 3MHz      | QPSK       | 132322  | 15RB#0           | 5.94       | 13        | PASS    |
| Band66 | 3MHz      | 16QAM      | 132322  | 15RB#0           | 6.67       | 13        | PASS    |
| Band66 | 3MHz      | QPSK       | 132657  | 1RB#0            | 5.68       | 13        | PASS    |
| Band66 | 3MHz      | 16QAM      | 132657  | 1RB#0            | 6.23       | 13        | PASS    |
| Band66 | 3MHz      | QPSK       | 132657  | 15RB#0           | 5.88       | 13        | PASS    |
| Band66 | 3MHz      | 16QAM      | 132657  | 15RB#0           | 6.70       | 13        | PASS    |
| Band66 | 5MHz      | QPSK       | 131997  | 1RB#0            | 5.71       | 13        | PASS    |
| Band66 | 5MHz      | 16QAM      | 131997  | 1RB#0            | 5.91       | 13        | PASS    |
| Band66 | 5MHz      | QPSK       | 131997  | 25RB#0           | 5.88       | 13        | PASS    |
| Band66 | 5MHz      | 16QAM      | 131997  | 25RB#0           | 6.64       | 13        | PASS    |
| Band66 | 5MHz      | QPSK       | 132322  | 1RB#0            | 5.88       | 13        | PASS    |
| Band66 | 5MHz      | 16QAM      | 132322  | 1RB#0            | 6.09       | 13        | PASS    |
| Band66 | 5MHz      | QPSK       | 132322  | 25RB#0           | 5.94       | 13        | PASS    |

|        |       |       |        |         |      |    |      |
|--------|-------|-------|--------|---------|------|----|------|
| Band66 | 5MHz  | 16QAM | 132322 | 25RB#0  | 6.58 | 13 | PASS |
| Band66 | 5MHz  | QPSK  | 132647 | 1RB#0   | 5.83 | 13 | PASS |
| Band66 | 5MHz  | 16QAM | 132647 | 1RB#0   | 6.03 | 13 | PASS |
| Band66 | 5MHz  | QPSK  | 132647 | 25RB#0  | 5.91 | 13 | PASS |
| Band66 | 5MHz  | 16QAM | 132647 | 25RB#0  | 6.61 | 13 | PASS |
| Band66 | 10MHz | QPSK  | 132022 | 1RB#0   | 5.57 | 13 | PASS |
| Band66 | 10MHz | 16QAM | 132022 | 1RB#0   | 6.12 | 13 | PASS |
| Band66 | 10MHz | QPSK  | 132022 | 50RB#0  | 5.91 | 13 | PASS |
| Band66 | 10MHz | 16QAM | 132022 | 50RB#0  | 6.70 | 13 | PASS |
| Band66 | 10MHz | QPSK  | 132322 | 1RB#0   | 5.57 | 13 | PASS |
| Band66 | 10MHz | 16QAM | 132322 | 1RB#0   | 6.17 | 13 | PASS |
| Band66 | 10MHz | QPSK  | 132322 | 50RB#0  | 5.86 | 13 | PASS |
| Band66 | 10MHz | 16QAM | 132322 | 50RB#0  | 6.61 | 13 | PASS |
| Band66 | 10MHz | QPSK  | 132622 | 1RB#0   | 5.71 | 13 | PASS |
| Band66 | 10MHz | 16QAM | 132622 | 1RB#0   | 6.03 | 13 | PASS |
| Band66 | 10MHz | QPSK  | 132622 | 50RB#0  | 5.88 | 13 | PASS |
| Band66 | 10MHz | 16QAM | 132622 | 50RB#0  | 6.72 | 13 | PASS |
| Band66 | 15MHz | QPSK  | 132047 | 1RB#0   | 5.71 | 13 | PASS |
| Band66 | 15MHz | 16QAM | 132047 | 1RB#0   | 6.32 | 13 | PASS |
| Band66 | 15MHz | QPSK  | 132047 | 75RB#0  | 6.17 | 13 | PASS |
| Band66 | 15MHz | 16QAM | 132047 | 75RB#0  | 6.72 | 13 | PASS |
| Band66 | 15MHz | QPSK  | 132322 | 1RB#0   | 5.86 | 13 | PASS |
| Band66 | 15MHz | 16QAM | 132322 | 1RB#0   | 6.29 | 13 | PASS |
| Band66 | 15MHz | QPSK  | 132322 | 75RB#0  | 6.14 | 13 | PASS |
| Band66 | 15MHz | 16QAM | 132322 | 75RB#0  | 6.64 | 13 | PASS |
| Band66 | 15MHz | QPSK  | 132597 | 1RB#0   | 5.91 | 13 | PASS |
| Band66 | 15MHz | 16QAM | 132597 | 1RB#0   | 6.49 | 13 | PASS |
| Band66 | 15MHz | QPSK  | 132597 | 75RB#0  | 6.09 | 13 | PASS |
| Band66 | 15MHz | 16QAM | 132597 | 75RB#0  | 6.64 | 13 | PASS |
| Band66 | 20MHz | QPSK  | 132072 | 1RB#0   | 5.51 | 13 | PASS |
| Band66 | 20MHz | 16QAM | 132072 | 1RB#0   | 5.94 | 13 | PASS |
| Band66 | 20MHz | QPSK  | 132072 | 100RB#0 | 5.80 | 13 | PASS |
| Band66 | 20MHz | 16QAM | 132072 | 100RB#0 | 6.64 | 13 | PASS |
| Band66 | 20MHz | QPSK  | 132322 | 1RB#0   | 5.62 | 13 | PASS |
| Band66 | 20MHz | 16QAM | 132322 | 1RB#0   | 6.23 | 13 | PASS |
| Band66 | 20MHz | QPSK  | 132322 | 100RB#0 | 5.77 | 13 | PASS |
| Band66 | 20MHz | 16QAM | 132322 | 100RB#0 | 6.58 | 13 | PASS |
| Band66 | 20MHz | QPSK  | 132572 | 1RB#0   | 5.62 | 13 | PASS |
| Band66 | 20MHz | 16QAM | 132572 | 1RB#0   | 6.12 | 13 | PASS |
| Band66 | 20MHz | QPSK  | 132572 | 100RB#0 | 5.68 | 13 | PASS |
| Band66 | 20MHz | 16QAM | 132572 | 100RB#0 | 6.58 | 13 | PASS |

Test Graphs



