

## Appendix Test Data for GSM&WCDMA (Conducted Measurement)

Product Name: 4G Mobile Phone

Trade Mark: AGM

Test Model: M10

FCC ID: 2A3DR-M10

### Environmental Conditions

|                    |           |
|--------------------|-----------|
| Temperature:       | 23.5℃     |
| Relative Humidity: | 58%       |
| ATM Pressure:      | 100.0 kPa |
| Test Engineer:     | Allen Lai |
| Supervised by:     | Max Zhang |
| NOTE               | N/A       |

## Appendix A: RF output power

### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|-------|-----------|------------|---------|------------------|-------------|---------|
| Band2 | 1.4MHz    | QPSK       | 18607   | 1RB#0            | 22.40       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 1RB#0            | 21.82       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 1RB#2            | 22.42       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 1RB#2            | 21.83       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 1RB#5            | 22.39       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 1RB#5            | 21.82       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 3RB#0            | 22.50       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 3RB#0            | 21.89       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 3RB#1            | 22.48       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 3RB#1            | 21.87       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 3RB#3            | 22.55       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 3RB#3            | 21.91       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 6RB#0            | 22.03       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 6RB#0            | 21.22       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 1RB#0            | 22.55       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 1RB#0            | 22.44       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 1RB#2            | 22.53       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 1RB#2            | 22.47       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 1RB#5            | 22.51       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 1RB#5            | 22.45       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 3RB#0            | 22.55       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 3RB#0            | 21.83       | PASS    |

|       |        |       |       |        |       |      |
|-------|--------|-------|-------|--------|-------|------|
| Band2 | 1.4MHz | QPSK  | 18900 | 3RB#1  | 22.54 | PASS |
| Band2 | 1.4MHz | 16QAM | 18900 | 3RB#1  | 21.82 | PASS |
| Band2 | 1.4MHz | QPSK  | 18900 | 3RB#3  | 22.41 | PASS |
| Band2 | 1.4MHz | 16QAM | 18900 | 3RB#3  | 21.79 | PASS |
| Band2 | 1.4MHz | QPSK  | 18900 | 6RB#0  | 22.11 | PASS |
| Band2 | 1.4MHz | 16QAM | 18900 | 6RB#0  | 21.45 | PASS |
| Band2 | 1.4MHz | QPSK  | 19193 | 1RB#0  | 22.50 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 1RB#0  | 21.94 | PASS |
| Band2 | 1.4MHz | QPSK  | 19193 | 1RB#2  | 22.53 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 1RB#2  | 21.95 | PASS |
| Band2 | 1.4MHz | QPSK  | 19193 | 1RB#5  | 22.49 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 1RB#5  | 21.94 | PASS |
| Band2 | 1.4MHz | QPSK  | 19193 | 3RB#0  | 22.52 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 3RB#0  | 21.95 | PASS |
| Band2 | 1.4MHz | QPSK  | 19193 | 3RB#1  | 22.60 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 3RB#1  | 21.93 | PASS |
| Band2 | 1.4MHz | QPSK  | 19193 | 3RB#3  | 22.62 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 3RB#3  | 21.80 | PASS |
| Band2 | 1.4MHz | QPSK  | 19193 | 6RB#0  | 22.09 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 6RB#0  | 21.17 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 1RB#0  | 22.48 | PASS |
| Band2 | 3MHz   | 16QAM | 18615 | 1RB#0  | 21.66 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 1RB#8  | 22.52 | PASS |
| Band2 | 3MHz   | 16QAM | 18615 | 1RB#8  | 21.66 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 1RB#14 | 22.52 | PASS |
| Band2 | 3MHz   | 16QAM | 18615 | 1RB#14 | 21.68 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 8RB#0  | 22.06 | PASS |
| Band2 | 3MHz   | 16QAM | 18615 | 8RB#0  | 21.21 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 8RB#4  | 21.93 | PASS |
| Band2 | 3MHz   | 16QAM | 18615 | 8RB#4  | 21.15 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 8RB#7  | 22.08 | PASS |
| Band2 | 3MHz   | 16QAM | 18615 | 8RB#7  | 21.40 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 15RB#0 | 22.00 | PASS |
| Band2 | 3MHz   | 16QAM | 18615 | 15RB#0 | 21.06 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 1RB#0  | 22.44 | PASS |
| Band2 | 3MHz   | 16QAM | 18900 | 1RB#0  | 21.97 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 1RB#8  | 22.47 | PASS |
| Band2 | 3MHz   | 16QAM | 18900 | 1RB#8  | 21.94 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 1RB#14 | 22.40 | PASS |
| Band2 | 3MHz   | 16QAM | 18900 | 1RB#14 | 21.96 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 8RB#0  | 22.10 | PASS |
| Band2 | 3MHz   | 16QAM | 18900 | 8RB#0  | 21.53 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 8RB#4  | 22.04 | PASS |

|       |      |       |       |         |       |      |
|-------|------|-------|-------|---------|-------|------|
| Band2 | 3MHz | 16QAM | 18900 | 8RB#4   | 21.53 | PASS |
| Band2 | 3MHz | QPSK  | 18900 | 8RB#7   | 22.05 | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 8RB#7   | 21.22 | PASS |
| Band2 | 3MHz | QPSK  | 18900 | 15RB#0  | 22.05 | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 15RB#0  | 21.33 | PASS |
| Band2 | 3MHz | QPSK  | 19185 | 1RB#0   | 22.42 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 1RB#0   | 21.88 | PASS |
| Band2 | 3MHz | QPSK  | 19185 | 1RB#8   | 22.49 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 1RB#8   | 21.83 | PASS |
| Band2 | 3MHz | QPSK  | 19185 | 1RB#14  | 22.53 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 1RB#14  | 21.83 | PASS |
| Band2 | 3MHz | QPSK  | 19185 | 8RB#0   | 21.98 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 8RB#0   | 21.21 | PASS |
| Band2 | 3MHz | QPSK  | 19185 | 8RB#4   | 21.98 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 8RB#4   | 21.21 | PASS |
| Band2 | 3MHz | QPSK  | 19185 | 8RB#7   | 21.92 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 8RB#7   | 21.18 | PASS |
| Band2 | 3MHz | QPSK  | 19185 | 15RB#0  | 21.96 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 15RB#0  | 20.90 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 1RB#0   | 22.66 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 1RB#0   | 21.41 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 1RB#12  | 22.64 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 1RB#12  | 21.46 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 1RB#24  | 22.62 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 1RB#24  | 21.49 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 12RB#0  | 22.10 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 12RB#0  | 21.11 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 12RB#6  | 22.09 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 12RB#6  | 21.13 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 12RB#13 | 22.13 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 12RB#13 | 21.36 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 25RB#0  | 22.11 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 25RB#0  | 21.40 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 1RB#0   | 22.79 | PASS |
| Band2 | 5MHz | 16QAM | 18900 | 1RB#0   | 21.52 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 1RB#12  | 22.61 | PASS |
| Band2 | 5MHz | 16QAM | 18900 | 1RB#12  | 21.50 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 1RB#24  | 22.62 | PASS |
| Band2 | 5MHz | 16QAM | 18900 | 1RB#24  | 21.47 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 12RB#0  | 22.05 | PASS |
| Band2 | 5MHz | 16QAM | 18900 | 12RB#0  | 21.39 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 12RB#6  | 22.05 | PASS |
| Band2 | 5MHz | 16QAM | 18900 | 12RB#6  | 21.39 | PASS |

|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band2 | 5MHz  | QPSK  | 18900 | 12RB#13 | 22.03 | PASS |
| Band2 | 5MHz  | 16QAM | 18900 | 12RB#13 | 21.05 | PASS |
| Band2 | 5MHz  | QPSK  | 18900 | 25RB#0  | 22.05 | PASS |
| Band2 | 5MHz  | 16QAM | 18900 | 25RB#0  | 21.43 | PASS |
| Band2 | 5MHz  | QPSK  | 19175 | 1RB#0   | 22.67 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 1RB#0   | 21.75 | PASS |
| Band2 | 5MHz  | QPSK  | 19175 | 1RB#12  | 22.63 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 1RB#12  | 21.74 | PASS |
| Band2 | 5MHz  | QPSK  | 19175 | 1RB#24  | 22.68 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 1RB#24  | 21.77 | PASS |
| Band2 | 5MHz  | QPSK  | 19175 | 12RB#0  | 22.01 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 12RB#0  | 21.02 | PASS |
| Band2 | 5MHz  | QPSK  | 19175 | 12RB#6  | 22.12 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 12RB#6  | 21.02 | PASS |
| Band2 | 5MHz  | QPSK  | 19175 | 12RB#13 | 22.10 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 12RB#13 | 21.05 | PASS |
| Band2 | 5MHz  | QPSK  | 19175 | 25RB#0  | 21.99 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 25RB#0  | 20.90 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 1RB#0   | 22.51 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 1RB#0   | 21.71 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 1RB#24  | 22.48 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 1RB#24  | 21.70 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 1RB#49  | 22.52 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 1RB#49  | 21.77 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 25RB#0  | 21.97 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 25RB#0  | 21.23 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 25RB#12 | 21.96 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 25RB#12 | 21.23 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 25RB#25 | 22.14 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 25RB#25 | 21.07 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 50RB#0  | 22.05 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 50RB#0  | 21.05 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 1RB#0   | 22.66 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 1RB#0   | 21.86 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 1RB#24  | 22.57 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 1RB#24  | 21.90 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 1RB#49  | 22.54 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 1RB#49  | 21.84 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 25RB#0  | 22.15 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 25RB#0  | 21.17 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 25RB#12 | 22.15 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 25RB#12 | 21.17 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 25RB#25 | 22.14 | PASS |

|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band2 | 10MHz | 16QAM | 18900 | 25RB#25 | 21.06 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 50RB#0  | 22.09 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 50RB#0  | 21.35 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 1RB#0   | 22.51 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 1RB#0   | 21.36 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 1RB#24  | 22.48 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 1RB#24  | 21.44 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 1RB#49  | 22.56 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 1RB#49  | 21.35 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 25RB#0  | 22.13 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 25RB#0  | 21.09 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 25RB#12 | 22.02 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 25RB#12 | 21.10 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 25RB#25 | 22.00 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 25RB#25 | 21.23 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 50RB#0  | 22.10 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 50RB#0  | 21.08 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 1RB#0   | 22.38 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 1RB#0   | 21.51 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 1RB#38  | 22.34 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 1RB#38  | 21.68 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 1RB#74  | 22.42 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 1RB#74  | 21.66 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 38RB#0  | 21.94 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 38RB#0  | 21.93 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 38RB#18 | 21.93 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 38RB#18 | 21.92 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 38RB#37 | 21.92 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 38RB#37 | 21.92 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 75RB#0  | 21.92 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 75RB#0  | 21.05 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 1RB#0   | 22.30 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 1RB#0   | 21.62 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 1RB#38  | 22.23 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 1RB#38  | 21.50 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 1RB#74  | 22.17 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 1RB#74  | 21.51 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 38RB#0  | 21.95 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 38RB#0  | 21.94 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 38RB#18 | 21.93 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 38RB#18 | 21.93 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 38RB#37 | 21.92 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 38RB#37 | 21.92 | PASS |

|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band2 | 15MHz | QPSK  | 18900 | 75RB#0  | 21.92 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 75RB#0  | 21.16 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 1RB#0   | 22.42 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 1RB#0   | 22.00 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 1RB#38  | 22.42 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 1RB#38  | 21.96 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 1RB#74  | 22.43 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 1RB#74  | 22.00 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 38RB#0  | 21.81 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 38RB#0  | 21.82 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 38RB#18 | 21.82 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 38RB#18 | 21.81 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 38RB#37 | 21.81 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 38RB#37 | 21.81 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 75RB#0  | 21.80 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 75RB#0  | 20.92 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 1RB#0   | 22.56 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 1RB#0   | 21.72 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 1RB#49  | 22.54 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 1RB#49  | 21.75 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 1RB#99  | 22.61 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 1RB#99  | 21.72 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 50RB#0  | 21.80 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 50RB#0  | 21.02 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 50RB#25 | 21.86 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 50RB#25 | 21.05 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 50RB#50 | 21.84 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 50RB#50 | 21.07 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 100RB#0 | 21.83 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 100RB#0 | 21.15 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 1RB#0   | 22.34 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 1RB#0   | 22.00 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 1RB#49  | 22.48 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 1RB#49  | 22.00 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 1RB#99  | 22.31 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 1RB#99  | 22.01 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 50RB#0  | 21.92 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 50RB#0  | 21.00 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 50RB#25 | 21.91 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 50RB#25 | 20.95 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 50RB#50 | 21.75 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 50RB#50 | 20.91 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 100RB#0 | 21.88 | PASS |

|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band2 | 20MHz | 16QAM | 18900 | 100RB#0 | 21.13 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 1RB#0   | 22.27 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 1RB#0   | 22.10 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 1RB#49  | 22.35 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 1RB#49  | 22.19 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 1RB#99  | 22.51 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 1RB#99  | 22.30 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 50RB#0  | 21.90 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 50RB#0  | 20.81 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 50RB#25 | 21.94 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 50RB#25 | 20.81 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 50RB#50 | 21.92 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 50RB#50 | 20.83 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 100RB#0 | 21.81 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 100RB#0 | 20.99 | 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    | 16QAM      | 18607   | 1RB#0            | 5.39       | 13        | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 6RB#0            | 5.16       | 13        | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 6RB#0            | 5.90       | 13        | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 1RB#0            | 4.27       | 13        | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 1RB#0            | 4.92       | 13        | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 6RB#0            | 4.98       | 13        | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 6RB#0            | 5.59       | 13        | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 1RB#0            | 4.12       | 13        | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 19193   | 1RB#0            | 4.68       | 13        | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 6RB#0            | 4.69       | 13        | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 19193   | 6RB#0            | 5.43       | 13        | PASS    |
| Band2 | 3MHz      | QPSK       | 18615   | 1RB#0            | 4.54       | 13        | PASS    |
| Band2 | 3MHz      | 16QAM      | 18615   | 1RB#0            | 5.24       | 13        | PASS    |
| Band2 | 3MHz      | QPSK       | 18615   | 15RB#0           | 5.34       | 13        | PASS    |
| Band2 | 3MHz      | 16QAM      | 18615   | 15RB#0           | 6.10       | 13        | PASS    |
| Band2 | 3MHz      | QPSK       | 18900   | 1RB#0            | 4.45       | 13        | PASS    |
| Band2 | 3MHz      | 16QAM      | 18900   | 1RB#0            | 5.17       | 13        | PASS    |
| Band2 | 3MHz      | QPSK       | 18900   | 15RB#0           | 5.25       | 13        | PASS    |
| Band2 | 3MHz      | 16QAM      | 18900   | 15RB#0           | 5.87       | 13        | PASS    |
| Band2 | 3MHz      | QPSK       | 19185   | 1RB#0            | 4.25       | 13        | PASS    |
| Band2 | 3MHz      | 16QAM      | 19185   | 1RB#0            | 4.90       | 13        | PASS    |
| Band2 | 3MHz      | QPSK       | 19185   | 15RB#0           | 5.05       | 13        | PASS    |
| Band2 | 3MHz      | 16QAM      | 19185   | 15RB#0           | 5.82       | 13        | PASS    |
| Band2 | 5MHz      | QPSK       | 18625   | 1RB#0            | 4.68       | 13        | PASS    |
| Band2 | 5MHz      | 16QAM      | 18625   | 1RB#0            | 5.42       | 13        | PASS    |
| Band2 | 5MHz      | QPSK       | 18625   | 25RB#0           | 5.37       | 13        | PASS    |
| Band2 | 5MHz      | 16QAM      | 18625   | 25RB#0           | 6.01       | 13        | PASS    |
| Band2 | 5MHz      | QPSK       | 18900   | 1RB#0            | 4.77       | 13        | PASS    |
| Band2 | 5MHz      | 16QAM      | 18900   | 1RB#0            | 5.52       | 13        | PASS    |
| Band2 | 5MHz      | QPSK       | 18900   | 25RB#0           | 5.29       | 13        | PASS    |
| Band2 | 5MHz      | 16QAM      | 18900   | 25RB#0           | 5.93       | 13        | PASS    |
| Band2 | 5MHz      | QPSK       | 19175   | 1RB#0            | 4.86       | 13        | PASS    |
| Band2 | 5MHz      | 16QAM      | 19175   | 1RB#0            | 5.61       | 13        | PASS    |
| Band2 | 5MHz      | QPSK       | 19175   | 25RB#0           | 5.22       | 13        | PASS    |
| Band2 | 5MHz      | 16QAM      | 19175   | 25RB#0           | 6.07       | 13        | PASS    |
| Band2 | 10MHz     | QPSK       | 18650   | 1RB#0            | 4.92       | 13        | PASS    |
| Band2 | 10MHz     | 16QAM      | 18650   | 1RB#0            | 5.70       | 13        | PASS    |

|       |       |       |       |         |      |    |      |
|-------|-------|-------|-------|---------|------|----|------|
| Band2 | 10MHz | QPSK  | 18650 | 50RB#0  | 5.45 | 13 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 50RB#0  | 6.17 | 13 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 1RB#0   | 5.02 | 13 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 1RB#0   | 5.82 | 13 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 50RB#0  | 5.46 | 13 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 50RB#0  | 6.11 | 13 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 1RB#0   | 4.47 | 13 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 1RB#0   | 5.00 | 13 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 50RB#0  | 5.41 | 13 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 50RB#0  | 6.21 | 13 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 1RB#0   | 4.64 | 13 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 1RB#0   | 5.40 | 13 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 75RB#0  | 5.57 | 13 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 75RB#0  | 6.12 | 13 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 1RB#0   | 4.93 | 13 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 1RB#0   | 5.66 | 13 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 75RB#0  | 5.52 | 13 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 75RB#0  | 5.98 | 13 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 1RB#0   | 3.54 | 13 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 1RB#0   | 4.22 | 13 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 75RB#0  | 5.36 | 13 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 75RB#0  | 5.98 | 13 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 1RB#0   | 3.95 | 13 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 1RB#0   | 4.60 | 13 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 100RB#0 | 5.08 | 13 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 100RB#0 | 5.68 | 13 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 1RB#0   | 4.28 | 13 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 1RB#0   | 4.71 | 13 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 100RB#0 | 4.94 | 13 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 100RB#0 | 5.53 | 13 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 1RB#0   | 2.89 | 13 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 1RB#0   | 3.32 | 13 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 100RB#0 | 4.76 | 13 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 100RB#0 | 5.41 | 13 | PASS |

## Test Graphs



















