

## Effective (Isotropic) Radiated Power Output Data

### Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Gain (dBi) | E(I)RP(dBm) | Limit(dBm) | Verdict |
|--------|-----------|------------|---------|------------------|-------------|------------|-------------|------------|---------|
| Band41 | 5MHz      | QPSK       | 39675   | 1RB#0            | 22.80       | 3          | 25.8        | 33.01      | PASS    |
| Band41 | 5MHz      | 16QAM      | 39675   | 1RB#0            | 22.21       | 3          | 25.21       | 33.01      | PASS    |
| Band41 | 5MHz      | QPSK       | 39675   | 1RB#12           | 22.87       | 3          | 25.87       | 33.01      | PASS    |
| Band41 | 5MHz      | 16QAM      | 39675   | 1RB#12           | 22.21       | 3          | 25.21       | 33.01      | PASS    |
| Band41 | 5MHz      | QPSK       | 39675   | 1RB#24           | 22.78       | 3          | 25.78       | 33.01      | PASS    |
| Band41 | 5MHz      | 16QAM      | 39675   | 1RB#24           | 21.90       | 3          | 24.9        | 33.01      | PASS    |
| Band41 | 5MHz      | QPSK       | 39675   | 25RB#0           | 21.98       | 3          | 24.98       | 33.01      | PASS    |
| Band41 | 5MHz      | 16QAM      | 39675   | 25RB#0           | 20.97       | 3          | 23.97       | 33.01      | PASS    |
| Band41 | 5MHz      | QPSK       | 40620   | 1RB#0            | 22.98       | 3          | 25.98       | 33.01      | PASS    |
| Band41 | 5MHz      | 16QAM      | 40620   | 1RB#0            | 22.25       | 3          | 25.25       | 33.01      | PASS    |
| Band41 | 5MHz      | QPSK       | 40620   | 1RB#12           | 22.89       | 3          | 25.89       | 33.01      | PASS    |
| Band41 | 5MHz      | 16QAM      | 40620   | 1RB#12           | 22.16       | 3          | 25.16       | 33.01      | PASS    |
| Band41 | 5MHz      | QPSK       | 40620   | 1RB#24           | 22.87       | 3          | 25.87       | 33.01      | PASS    |
| Band41 | 5MHz      | 16QAM      | 40620   | 1RB#24           | 22.15       | 3          | 25.15       | 33.01      | PASS    |
| Band41 | 5MHz      | QPSK       | 40620   | 25RB#0           | 22.02       | 3          | 25.02       | 33.01      | PASS    |
| Band41 | 5MHz      | 16QAM      | 40620   | 25RB#0           | 20.93       | 3          | 23.93       | 33.01      | PASS    |
| Band41 | 5MHz      | QPSK       | 41565   | 1RB#0            | 23.01       | 3          | 26.01       | 33.01      | PASS    |
| Band41 | 5MHz      | 16QAM      | 41565   | 1RB#0            | 22.58       | 3          | 25.58       | 33.01      | PASS    |
| Band41 | 5MHz      | QPSK       | 41565   | 1RB#12           | 23.23       | 3          | 26.23       | 33.01      | PASS    |
| Band41 | 5MHz      | 16QAM      | 41565   | 1RB#12           | 22.49       | 3          | 25.49       | 33.01      | PASS    |
| Band41 | 5MHz      | QPSK       | 41565   | 1RB#24           | 23.22       | 3          | 26.22       | 33.01      | PASS    |
| Band41 | 5MHz      | 16QAM      | 41565   | 1RB#24           | 22.56       | 3          | 25.56       | 33.01      | PASS    |
| Band41 | 5MHz      | QPSK       | 41565   | 25RB#0           | 22.23       | 3          | 25.23       | 33.01      | PASS    |
| Band41 | 5MHz      | 16QAM      | 41565   | 25RB#0           | 21.25       | 3          | 24.25       | 33.01      | PASS    |
| Band41 | 10MHz     | QPSK       | 39700   | 1RB#0            | 22.84       | 3          | 25.84       | 33.01      | PASS    |
| Band41 | 10MHz     | 16QAM      | 39700   | 1RB#0            | 21.73       | 3          | 24.73       | 33.01      | PASS    |
| Band41 | 10MHz     | QPSK       | 39700   | 1RB#24           | 22.88       | 3          | 25.88       | 33.01      | PASS    |
| Band41 | 10MHz     | 16QAM      | 39700   | 1RB#24           | 22.38       | 3          | 25.38       | 33.01      | PASS    |
| Band41 | 10MHz     | QPSK       | 39700   | 1RB#49           | 22.98       | 3          | 25.98       | 33.01      | PASS    |
| Band41 | 10MHz     | 16QAM      | 39700   | 1RB#49           | 22.22       | 3          | 25.22       | 33.01      | PASS    |
| Band41 | 10MHz     | QPSK       | 40620   | 1RB#0            | 23.00       | 3          | 26          | 33.01      | PASS    |
| Band41 | 10MHz     | 16QAM      | 40620   | 1RB#0            | 21.71       | 3          | 24.71       | 33.01      | PASS    |
| Band41 | 10MHz     | QPSK       | 40620   | 1RB#24           | 22.88       | 3          | 25.88       | 33.01      | PASS    |
| Band41 | 10MHz     | 16QAM      | 40620   | 1RB#24           | 22.21       | 3          | 25.21       | 33.01      | PASS    |
| Band41 | 10MHz     | QPSK       | 40620   | 1RB#49           | 22.83       | 3          | 25.83       | 33.01      | PASS    |
| Band41 | 10MHz     | 16QAM      | 40620   | 1RB#49           | 22.11       | 3          | 25.11       | 33.01      | PASS    |

|        |       |       |       |        |       |   |       |       |      |
|--------|-------|-------|-------|--------|-------|---|-------|-------|------|
| Band41 | 10MHz | QPSK  | 41540 | 1RB#0  | 23.24 | 3 | 26.24 | 33.01 | PASS |
| Band41 | 10MHz | 16QAM | 41540 | 1RB#0  | 22.26 | 3 | 25.26 | 33.01 | PASS |
| Band41 | 10MHz | QPSK  | 41540 | 1RB#24 | 23.43 | 3 | 26.43 | 33.01 | PASS |
| Band41 | 10MHz | 16QAM | 41540 | 1RB#24 | 22.94 | 3 | 25.94 | 33.01 | PASS |
| Band41 | 10MHz | QPSK  | 41540 | 1RB#49 | 23.40 | 3 | 26.4  | 33.01 | PASS |
| Band41 | 10MHz | 16QAM | 41540 | 1RB#49 | 22.35 | 3 | 25.35 | 33.01 | PASS |
| Band41 | 10MHz | QPSK  | 39700 | 50RB#0 | 21.98 | 3 | 24.98 | 33.01 | PASS |
| Band41 | 10MHz | QPSK  | 40620 | 50RB#0 | 22.08 | 3 | 25.08 | 33.01 | PASS |
| Band41 | 10MHz | QPSK  | 41540 | 50RB#0 | 22.17 | 3 | 25.17 | 33.01 | PASS |
| Band41 | 15MHz | QPSK  | 39725 | 1RB#0  | 22.65 | 3 | 25.65 | 33.01 | PASS |
| Band41 | 15MHz | 16QAM | 39725 | 1RB#0  | 21.57 | 3 | 24.57 | 33.01 | PASS |
| Band41 | 15MHz | QPSK  | 39725 | 1RB#38 | 22.69 | 3 | 25.69 | 33.01 | PASS |
| Band41 | 15MHz | 16QAM | 39725 | 1RB#38 | 21.71 | 3 | 24.71 | 33.01 | PASS |
| Band41 | 15MHz | QPSK  | 39725 | 1RB#74 | 22.78 | 3 | 25.78 | 33.01 | PASS |
| Band41 | 15MHz | 16QAM | 39725 | 1RB#74 | 22.20 | 3 | 25.2  | 33.01 | PASS |
| Band41 | 15MHz | QPSK  | 40620 | 1RB#0  | 23.01 | 3 | 26.01 | 33.01 | PASS |
| Band41 | 15MHz | 16QAM | 40620 | 1RB#0  | 21.88 | 3 | 24.88 | 33.01 | PASS |
| Band41 | 15MHz | QPSK  | 40620 | 1RB#38 | 22.89 | 3 | 25.89 | 33.01 | PASS |
| Band41 | 15MHz | 16QAM | 40620 | 1RB#38 | 21.76 | 3 | 24.76 | 33.01 | PASS |
| Band41 | 15MHz | QPSK  | 40620 | 1RB#74 | 22.81 | 3 | 25.81 | 33.01 | PASS |
| Band41 | 15MHz | 16QAM | 40620 | 1RB#74 | 21.77 | 3 | 24.77 | 33.01 | PASS |
| Band41 | 15MHz | QPSK  | 41515 | 1RB#0  | 22.95 | 3 | 25.95 | 33.01 | PASS |
| Band41 | 15MHz | 16QAM | 41515 | 1RB#0  | 21.95 | 3 | 24.95 | 33.01 | PASS |
| Band41 | 15MHz | QPSK  | 41515 | 1RB#38 | 23.05 | 3 | 26.05 | 33.01 | PASS |
| Band41 | 15MHz | 16QAM | 41515 | 1RB#38 | 22.63 | 3 | 25.63 | 33.01 | PASS |
| Band41 | 15MHz | QPSK  | 41515 | 1RB#74 | 23.22 | 3 | 26.22 | 33.01 | PASS |
| Band41 | 15MHz | 16QAM | 41515 | 1RB#74 | 22.79 | 3 | 25.79 | 33.01 | PASS |
| Band41 | 15MHz | QPSK  | 39725 | 75RB#0 | 21.84 | 3 | 24.84 | 33.01 | PASS |
| Band41 | 15MHz | QPSK  | 40620 | 75RB#0 | 21.93 | 3 | 24.93 | 33.01 | PASS |
| Band41 | 15MHz | QPSK  | 41515 | 75RB#0 | 22.09 | 3 | 25.09 | 33.01 | PASS |
| Band41 | 20MHz | QPSK  | 39750 | 1RB#0  | 22.66 | 3 | 25.66 | 33.01 | PASS |
| Band41 | 20MHz | 16QAM | 39750 | 1RB#0  | 22.06 | 3 | 25.06 | 33.01 | PASS |
| Band41 | 20MHz | QPSK  | 39750 | 1RB#49 | 23.12 | 3 | 26.12 | 33.01 | PASS |
| Band41 | 20MHz | 16QAM | 39750 | 1RB#49 | 22.26 | 3 | 25.26 | 33.01 | PASS |
| Band41 | 20MHz | QPSK  | 39750 | 1RB#99 | 22.88 | 3 | 25.88 | 33.01 | PASS |
| Band41 | 20MHz | 16QAM | 39750 | 1RB#99 | 22.33 | 3 | 25.33 | 33.01 | PASS |
| Band41 | 20MHz | QPSK  | 40620 | 1RB#0  | 23.15 | 3 | 26.15 | 33.01 | PASS |
| Band41 | 20MHz | 16QAM | 40620 | 1RB#0  | 22.13 | 3 | 25.13 | 33.01 | PASS |
| Band41 | 20MHz | QPSK  | 40620 | 1RB#49 | 23.16 | 3 | 26.16 | 33.01 | PASS |
| Band41 | 20MHz | 16QAM | 40620 | 1RB#49 | 22.24 | 3 | 25.24 | 33.01 | PASS |
| Band41 | 20MHz | QPSK  | 40620 | 1RB#99 | 22.93 | 3 | 25.93 | 33.01 | PASS |

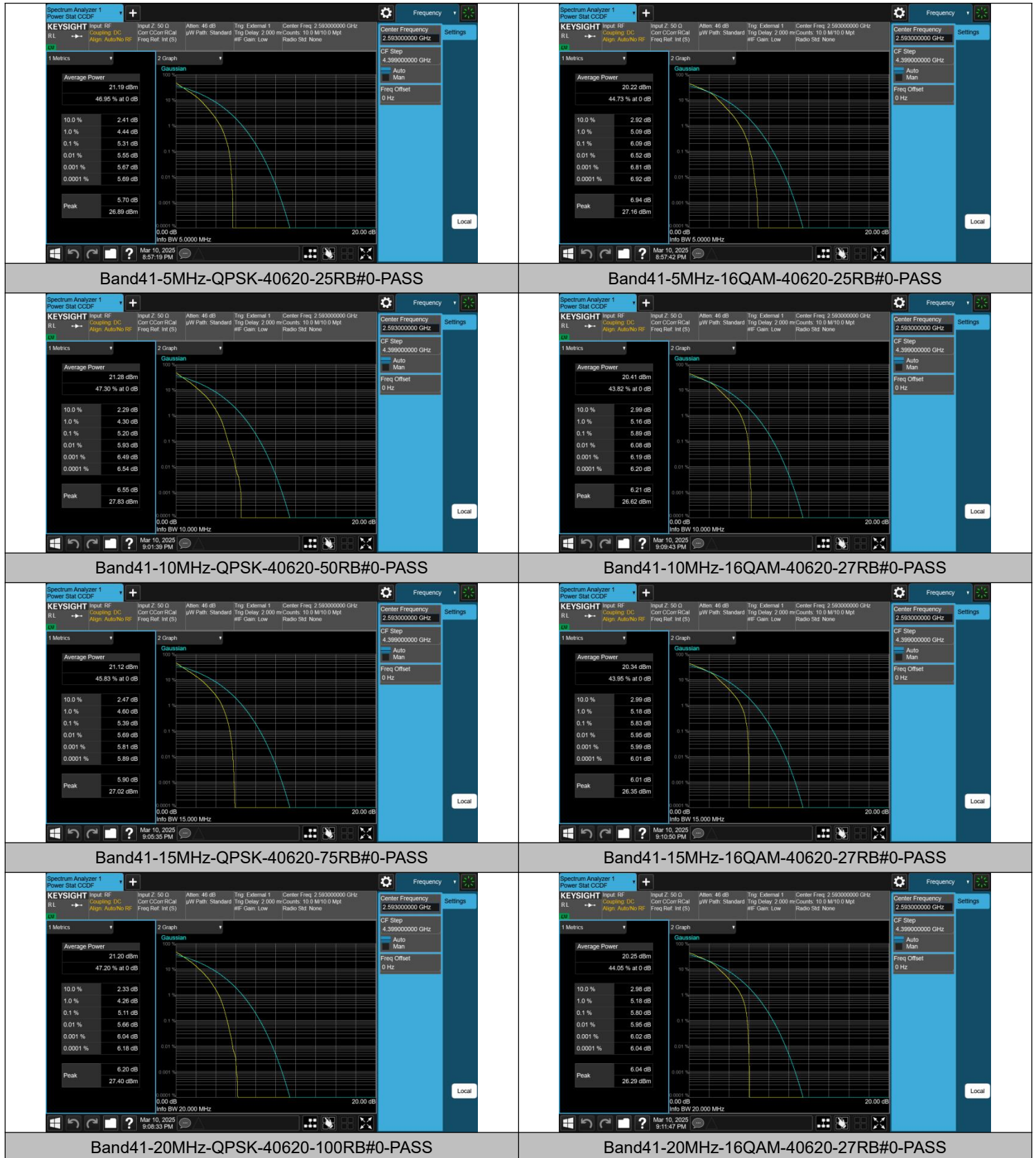
|        |       |       |       |         |       |   |       |       |      |
|--------|-------|-------|-------|---------|-------|---|-------|-------|------|
| Band41 | 20MHz | 16QAM | 40620 | 1RB#99  | 22.01 | 3 | 25.01 | 33.01 | PASS |
| Band41 | 20MHz | QPSK  | 41490 | 1RB#0   | 22.70 | 3 | 25.7  | 33.01 | PASS |
| Band41 | 20MHz | 16QAM | 41490 | 1RB#0   | 21.40 | 3 | 24.4  | 33.01 | PASS |
| Band41 | 20MHz | QPSK  | 41490 | 1RB#49  | 23.10 | 3 | 26.1  | 33.01 | PASS |
| Band41 | 20MHz | 16QAM | 41490 | 1RB#49  | 21.72 | 3 | 24.72 | 33.01 | PASS |
| Band41 | 20MHz | QPSK  | 41490 | 1RB#99  | 23.22 | 3 | 26.22 | 33.01 | PASS |
| Band41 | 20MHz | 16QAM | 41490 | 1RB#99  | 21.84 | 3 | 24.84 | 33.01 | PASS |
| Band41 | 20MHz | QPSK  | 39750 | 100RB#0 | 21.84 | 3 | 24.84 | 33.01 | PASS |
| Band41 | 20MHz | QPSK  | 40620 | 100RB#0 | 22.00 | 3 | 25    | 33.01 | PASS |
| Band41 | 20MHz | QPSK  | 41490 | 100RB#0 | 22.10 | 3 | 25.1  | 33.01 | PASS |
| Band41 | 10MHz | 16QAM | 39700 | 27RB#0  | 21.00 | 3 | 24    | 33.01 | PASS |
| Band41 | 10MHz | 16QAM | 40620 | 27RB#0  | 21.07 | 3 | 24.07 | 33.01 | PASS |
| Band41 | 10MHz | 16QAM | 41540 | 27RB#0  | 21.16 | 3 | 24.16 | 33.01 | PASS |
| Band41 | 15MHz | 16QAM | 39725 | 27RB#0  | 20.90 | 3 | 23.9  | 33.01 | PASS |
| Band41 | 15MHz | 16QAM | 40620 | 27RB#0  | 21.30 | 3 | 24.3  | 33.01 | PASS |
| Band41 | 15MHz | 16QAM | 41515 | 27RB#0  | 21.00 | 3 | 24    | 33.01 | PASS |
| Band41 | 20MHz | 16QAM | 39750 | 27RB#0  | 20.79 | 3 | 23.79 | 33.01 | PASS |
| Band41 | 20MHz | 16QAM | 40620 | 27RB#0  | 21.26 | 3 | 24.26 | 33.01 | PASS |
| Band41 | 20MHz | 16QAM | 41490 | 27RB#0  | 20.81 | 3 | 23.81 | 33.01 | PASS |

## Peak-to-Average Ratio(CCDF)

### Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|--------|-----------|------------|---------|------------------|------------|-----------|---------|
| Band41 | 5MHz      | QPSK       | 40620   | 25RB#0           | 5.31       | 13        | PASS    |
| Band41 | 5MHz      | 16QAM      | 40620   | 25RB#0           | 6.09       | 13        | PASS    |
| Band41 | 10MHz     | QPSK       | 40620   | 50RB#0           | 5.20       | 13        | PASS    |
| Band41 | 10MHz     | 16QAM      | 40620   | 27RB#0           | 5.89       | 13        | PASS    |
| Band41 | 15MHz     | QPSK       | 40620   | 75RB#0           | 5.39       | 13        | PASS    |
| Band41 | 15MHz     | 16QAM      | 40620   | 27RB#0           | 5.83       | 13        | PASS    |
| Band41 | 20MHz     | QPSK       | 40620   | 100RB#0          | 5.11       | 13        | PASS    |
| Band41 | 20MHz     | 16QAM      | 40620   | 27RB#0           | 5.80       | 13        | PASS    |

## Test Graphs



## 26dB Bandwidth and Occupied Bandwidth

### Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|--------|-----------|------------|---------|------------------|--------------------------|----------------------|---------|
| Band41 | 5MHz      | QPSK       | 40620   | 25RB#0           | 4.4945                   | 4.977                | PASS    |
| Band41 | 5MHz      | 16QAM      | 40620   | 25RB#0           | 4.4951                   | 4.959                | PASS    |
| Band41 | 10MHz     | QPSK       | 40620   | 50RB#0           | 8.9936                   | 10.48                | PASS    |
| Band41 | 10MHz     | 16QAM      | 40620   | 27RB#0           | 4.9773                   | 6.030                | PASS    |
| Band41 | 15MHz     | QPSK       | 40620   | 75RB#0           | 13.433                   | 14.81                | PASS    |
| Band41 | 15MHz     | 16QAM      | 40620   | 27RB#0           | 5.0550                   | 6.271                | PASS    |
| Band41 | 20MHz     | QPSK       | 40620   | 100RB#0          | 17.955                   | 19.42                | PASS    |
| Band41 | 20MHz     | 16QAM      | 40620   | 27RB#0           | 5.3118                   | 7.416                | PASS    |

## Test Graphs

