

## 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 |
|-----------------|-----------|------------|---------|------------------|--------------|------------|-------------|------------|---------|
| Band26(824-849) | 1.4MHz    | QPSK       | 26797   | 1RB#0            | 23.08        | 2.53       | 23.46       | 38.45      | PASS    |
| Band26(824-849) | 1.4MHz    | 16QAM      | 26797   | 1RB#0            | 22.32        | 2.53       | 22.7        | 38.45      | PASS    |
| Band26(824-849) | 1.4MHz    | QPSK       | 26797   | 1RB#2            | 23.16        | 2.53       | 23.54       | 38.45      | PASS    |
| Band26(824-849) | 1.4MHz    | 16QAM      | 26797   | 1RB#2            | 22.01        | 2.53       | 22.39       | 38.45      | PASS    |
| Band26(824-849) | 1.4MHz    | QPSK       | 26797   | 1RB#5            | 23.08        | 2.53       | 23.46       | 38.45      | PASS    |
| Band26(824-849) | 1.4MHz    | 16QAM      | 26797   | 1RB#5            | 22.53        | 2.53       | 22.91       | 38.45      | PASS    |
| Band26(824-849) | 1.4MHz    | QPSK       | 26797   | 6RB#0            | 22.14        | 2.53       | 22.52       | 38.45      | PASS    |
| Band26(824-849) | 1.4MHz    | 16QAM      | 26797   | 6RB#0            | 21.16        | 2.53       | 21.54       | 38.45      | PASS    |
| Band26(824-849) | 1.4MHz    | QPSK       | 26915   | 1RB#0            | 23.1         | 2.53       | 23.48       | 38.45      | PASS    |
| Band26(824-849) | 1.4MHz    | 16QAM      | 26915   | 1RB#0            | 22.3         | 2.53       | 22.68       | 38.45      | PASS    |
| Band26(824-849) | 1.4MHz    | QPSK       | 26915   | 1RB#2            | 23.15        | 2.53       | 23.53       | 38.45      | PASS    |
| Band26(824-849) | 1.4MHz    | 16QAM      | 26915   | 1RB#2            | 22.33        | 2.53       | 22.71       | 38.45      | PASS    |
| Band26(824-849) | 1.4MHz    | QPSK       | 26915   | 1RB#5            | 23.23        | 2.53       | 23.61       | 38.45      | PASS    |
| Band26(824-849) | 1.4MHz    | 16QAM      | 26915   | 1RB#5            | 22.42        | 2.53       | 22.8        | 38.45      | PASS    |
| Band26(824-849) | 1.4MHz    | QPSK       | 26915   | 6RB#0            | 22.34        | 2.53       | 22.72       | 38.45      | PASS    |
| Band26(824-849) | 1.4MHz    | 16QAM      | 26915   | 6RB#0            | 21.35        | 2.53       | 21.73       | 38.45      | PASS    |
| Band26(824-849) | 1.4MHz    | QPSK       | 27033   | 1RB#0            | 23.28        | 2.53       | 23.66       | 38.45      | PASS    |
| Band26(824-849) | 1.4MHz    | 16QAM      | 27033   | 1RB#0            | 22.2         | 2.53       | 22.58       | 38.45      | PASS    |
| Band26(824-849) | 1.4MHz    | QPSK       | 27033   | 1RB#2            | 23.23        | 2.53       | 23.61       | 38.45      | PASS    |
| Band26(824-849) | 1.4MHz    | 16QAM      | 27033   | 1RB#2            | 22.24        | 2.53       | 22.62       | 38.45      | PASS    |
| Band26(824-849) | 1.4MHz    | QPSK       | 27033   | 1RB#5            | 23.16        | 2.53       | 23.54       | 38.45      | PASS    |
| Band26(824-849) | 1.4MHz    | 16QAM      | 27033   | 1RB#5            | 22.17        | 2.53       | 22.55       | 38.45      | PASS    |
| Band26(824-849) | 1.4MHz    | QPSK       | 27033   | 6RB#0            | 22.15        | 2.53       | 22.53       | 38.45      | PASS    |
| Band26(824-849) | 1.4MHz    | 16QAM      | 27033   | 6RB#0            | 21.08        | 2.53       | 21.46       | 38.45      | PASS    |
| Band26(824-849) | 3MHz      | QPSK       | 26805   | 1RB#0            | 22.92        | 2.53       | 23.3        | 38.45      | PASS    |
| Band26(824-849) | 3MHz      | 16QAM      | 26805   | 1RB#0            | 21.99        | 2.53       | 22.37       | 38.45      | PASS    |
| Band26(824-849) | 3MHz      | QPSK       | 26805   | 1RB#8            | 23.1         | 2.53       | 23.48       | 38.45      | PASS    |
| Band26(824-849) | 3MHz      | 16QAM      | 26805   | 1RB#8            | 22.27        | 2.53       | 22.65       | 38.45      | PASS    |
| Band26(824-849) | 3MHz      | QPSK       | 26805   | 1RB#14           | 23.1         | 2.53       | 23.48       | 38.45      | PASS    |
| Band26(824-849) | 3MHz      | 16QAM      | 26805   | 1RB#14           | 22.07        | 2.53       | 22.45       | 38.45      | PASS    |
| Band26(824-849) | 3MHz      | QPSK       | 26805   | 15RB#0           | 22.15        | 2.53       | 22.53       | 38.45      | PASS    |
| Band26(824-849) | 3MHz      | 16QAM      | 26805   | 15RB#0           | 21.22        | 2.53       | 21.6        | 38.45      | PASS    |
| Band26(824-849) | 3MHz      | QPSK       | 26915   | 1RB#0            | 23.05        | 2.53       | 23.43       | 38.45      | PASS    |
| Band26(824-849) | 3MHz      | 16QAM      | 26915   | 1RB#0            | 22.03        | 2.53       | 22.41       | 38.45      | PASS    |

|                 |       |       |       |        |       |      |       |       |      |
|-----------------|-------|-------|-------|--------|-------|------|-------|-------|------|
| Band26(824-849) | 3MHz  | QPSK  | 26915 | 1RB#8  | 23.19 | 2.53 | 23.57 | 38.45 | PASS |
| Band26(824-849) | 3MHz  | 16QAM | 26915 | 1RB#8  | 21.9  | 2.53 | 22.28 | 38.45 | PASS |
| Band26(824-849) | 3MHz  | QPSK  | 26915 | 1RB#14 | 23.19 | 2.53 | 23.57 | 38.45 | PASS |
| Band26(824-849) | 3MHz  | 16QAM | 26915 | 1RB#14 | 22.16 | 2.53 | 22.54 | 38.45 | PASS |
| Band26(824-849) | 3MHz  | QPSK  | 26915 | 15RB#0 | 22.16 | 2.53 | 22.54 | 38.45 | PASS |
| Band26(824-849) | 3MHz  | 16QAM | 26915 | 15RB#0 | 21.13 | 2.53 | 21.51 | 38.45 | PASS |
| Band26(824-849) | 3MHz  | QPSK  | 27025 | 1RB#0  | 23    | 2.53 | 23.38 | 38.45 | PASS |
| Band26(824-849) | 3MHz  | 16QAM | 27025 | 1RB#0  | 21.96 | 2.53 | 22.34 | 38.45 | PASS |
| Band26(824-849) | 3MHz  | QPSK  | 27025 | 1RB#8  | 22.85 | 2.53 | 23.23 | 38.45 | PASS |
| Band26(824-849) | 3MHz  | 16QAM | 27025 | 1RB#8  | 22    | 2.53 | 22.38 | 38.45 | PASS |
| Band26(824-849) | 3MHz  | QPSK  | 27025 | 1RB#14 | 22.87 | 2.53 | 23.25 | 38.45 | PASS |
| Band26(824-849) | 3MHz  | 16QAM | 27025 | 1RB#14 | 21.98 | 2.53 | 22.36 | 38.45 | PASS |
| Band26(824-849) | 3MHz  | QPSK  | 27025 | 15RB#0 | 22.13 | 2.53 | 22.51 | 38.45 | PASS |
| Band26(824-849) | 3MHz  | 16QAM | 27025 | 15RB#0 | 21.22 | 2.53 | 21.6  | 38.45 | PASS |
| Band26(824-849) | 5MHz  | QPSK  | 26815 | 1RB#0  | 22.96 | 2.53 | 23.34 | 38.45 | PASS |
| Band26(824-849) | 5MHz  | 16QAM | 26815 | 1RB#0  | 21.93 | 2.53 | 22.31 | 38.45 | PASS |
| Band26(824-849) | 5MHz  | QPSK  | 26815 | 1RB#12 | 23.3  | 2.53 | 23.68 | 38.45 | PASS |
| Band26(824-849) | 5MHz  | 16QAM | 26815 | 1RB#12 | 22.1  | 2.53 | 22.48 | 38.45 | PASS |
| Band26(824-849) | 5MHz  | QPSK  | 26815 | 1RB#24 | 22.95 | 2.53 | 23.33 | 38.45 | PASS |
| Band26(824-849) | 5MHz  | 16QAM | 26815 | 1RB#24 | 22.04 | 2.53 | 22.42 | 38.45 | PASS |
| Band26(824-849) | 5MHz  | QPSK  | 26815 | 25RB#0 | 22.1  | 2.53 | 22.48 | 38.45 | PASS |
| Band26(824-849) | 5MHz  | 16QAM | 26815 | 25RB#0 | 21.26 | 2.53 | 21.64 | 38.45 | PASS |
| Band26(824-849) | 5MHz  | QPSK  | 26915 | 1RB#0  | 23.18 | 2.53 | 23.56 | 38.45 | PASS |
| Band26(824-849) | 5MHz  | 16QAM | 26915 | 1RB#0  | 22.28 | 2.53 | 22.66 | 38.45 | PASS |
| Band26(824-849) | 5MHz  | QPSK  | 26915 | 1RB#12 | 23.34 | 2.53 | 23.72 | 38.45 | PASS |
| Band26(824-849) | 5MHz  | 16QAM | 26915 | 1RB#12 | 22.27 | 2.53 | 22.65 | 38.45 | PASS |
| Band26(824-849) | 5MHz  | QPSK  | 26915 | 1RB#24 | 23.28 | 2.53 | 23.66 | 38.45 | PASS |
| Band26(824-849) | 5MHz  | 16QAM | 26915 | 1RB#24 | 22.29 | 2.53 | 22.67 | 38.45 | PASS |
| Band26(824-849) | 5MHz  | QPSK  | 26915 | 25RB#0 | 22.16 | 2.53 | 22.54 | 38.45 | PASS |
| Band26(824-849) | 5MHz  | 16QAM | 26915 | 25RB#0 | 21.19 | 2.53 | 21.57 | 38.45 | PASS |
| Band26(824-849) | 5MHz  | QPSK  | 27015 | 1RB#0  | 23.15 | 2.53 | 23.53 | 38.45 | PASS |
| Band26(824-849) | 5MHz  | 16QAM | 27015 | 1RB#0  | 22.13 | 2.53 | 22.51 | 38.45 | PASS |
| Band26(824-849) | 5MHz  | QPSK  | 27015 | 1RB#12 | 23.27 | 2.53 | 23.65 | 38.45 | PASS |
| Band26(824-849) | 5MHz  | 16QAM | 27015 | 1RB#12 | 21.99 | 2.53 | 22.37 | 38.45 | PASS |
| Band26(824-849) | 5MHz  | QPSK  | 27015 | 1RB#24 | 22.79 | 2.53 | 23.17 | 38.45 | PASS |
| Band26(824-849) | 5MHz  | 16QAM | 27015 | 1RB#24 | 21.99 | 2.53 | 22.37 | 38.45 | PASS |
| Band26(824-849) | 5MHz  | QPSK  | 27015 | 25RB#0 | 22.1  | 2.53 | 22.48 | 38.45 | PASS |
| Band26(824-849) | 5MHz  | 16QAM | 27015 | 25RB#0 | 21.18 | 2.53 | 21.56 | 38.45 | PASS |
| Band26(824-849) | 10MHz | QPSK  | 26840 | 1RB#0  | 22.96 | 2.53 | 23.34 | 38.45 | PASS |
| Band26(824-849) | 10MHz | 16QAM | 26840 | 1RB#0  | 22.05 | 2.53 | 22.43 | 38.45 | PASS |

|                 |       |       |       |        |       |      |       |       |      |
|-----------------|-------|-------|-------|--------|-------|------|-------|-------|------|
| Band26(824-849) | 10MHz | QPSK  | 26840 | 1RB#24 | 23.27 | 2.53 | 23.65 | 38.45 | PASS |
| Band26(824-849) | 10MHz | 16QAM | 26840 | 1RB#24 | 22.35 | 2.53 | 22.73 | 38.45 | PASS |
| Band26(824-849) | 10MHz | QPSK  | 26840 | 1RB#49 | 23.02 | 2.53 | 23.4  | 38.45 | PASS |
| Band26(824-849) | 10MHz | 16QAM | 26840 | 1RB#49 | 22.38 | 2.53 | 22.76 | 38.45 | PASS |
| Band26(824-849) | 10MHz | QPSK  | 26915 | 1RB#0  | 23.2  | 2.53 | 23.58 | 38.45 | PASS |
| Band26(824-849) | 10MHz | 16QAM | 26915 | 1RB#0  | 22.12 | 2.53 | 22.5  | 38.45 | PASS |
| Band26(824-849) | 10MHz | QPSK  | 26915 | 1RB#24 | 23.16 | 2.53 | 23.54 | 38.45 | PASS |
| Band26(824-849) | 10MHz | 16QAM | 26915 | 1RB#24 | 22.56 | 2.53 | 22.94 | 38.45 | PASS |
| Band26(824-849) | 10MHz | QPSK  | 26915 | 1RB#49 | 23.2  | 2.53 | 23.58 | 38.45 | PASS |
| Band26(824-849) | 10MHz | 16QAM | 26915 | 1RB#49 | 22.11 | 2.53 | 22.49 | 38.45 | PASS |
| Band26(824-849) | 10MHz | QPSK  | 26990 | 1RB#0  | 23.31 | 2.53 | 23.69 | 38.45 | PASS |
| Band26(824-849) | 10MHz | 16QAM | 26990 | 1RB#0  | 22.3  | 2.53 | 22.68 | 38.45 | PASS |
| Band26(824-849) | 10MHz | QPSK  | 26990 | 1RB#24 | 23.53 | 2.53 | 23.91 | 38.45 | PASS |
| Band26(824-849) | 10MHz | 16QAM | 26990 | 1RB#24 | 22.93 | 2.53 | 23.31 | 38.45 | PASS |
| Band26(824-849) | 10MHz | QPSK  | 26990 | 1RB#49 | 22.84 | 2.53 | 23.22 | 38.45 | PASS |
| Band26(824-849) | 10MHz | 16QAM | 26990 | 1RB#49 | 22.4  | 2.53 | 22.78 | 38.45 | PASS |
| Band26(824-849) | 10MHz | QPSK  | 26840 | 50RB#0 | 22.22 | 2.53 | 22.6  | 38.45 | PASS |
| Band26(824-849) | 10MHz | QPSK  | 26915 | 50RB#0 | 22.2  | 2.53 | 22.58 | 38.45 | PASS |
| Band26(824-849) | 10MHz | QPSK  | 26990 | 50RB#0 | 22.2  | 2.53 | 22.58 | 38.45 | PASS |
| Band26(824-849) | 15MHz | QPSK  | 26865 | 1RB#0  | 22.69 | 2.53 | 23.07 | 38.45 | PASS |
| Band26(824-849) | 15MHz | 16QAM | 26865 | 1RB#0  | 22.05 | 2.53 | 22.43 | 38.45 | PASS |
| Band26(824-849) | 15MHz | QPSK  | 26865 | 1RB#38 | 23.09 | 2.53 | 23.47 | 38.45 | PASS |
| Band26(824-849) | 15MHz | 16QAM | 26865 | 1RB#38 | 22.16 | 2.53 | 22.54 | 38.45 | PASS |
| Band26(824-849) | 15MHz | QPSK  | 26865 | 1RB#74 | 22.89 | 2.53 | 23.27 | 38.45 | PASS |
| Band26(824-849) | 15MHz | 16QAM | 26865 | 1RB#74 | 22.28 | 2.53 | 22.66 | 38.45 | PASS |
| Band26(824-849) | 15MHz | QPSK  | 26915 | 1RB#0  | 23.06 | 2.53 | 23.44 | 38.45 | PASS |
| Band26(824-849) | 15MHz | 16QAM | 26915 | 1RB#0  | 22.07 | 2.53 | 22.45 | 38.45 | PASS |
| Band26(824-849) | 15MHz | QPSK  | 26915 | 1RB#38 | 22.94 | 2.53 | 23.32 | 38.45 | PASS |
| Band26(824-849) | 15MHz | 16QAM | 26915 | 1RB#38 | 22.07 | 2.53 | 22.45 | 38.45 | PASS |
| Band26(824-849) | 15MHz | QPSK  | 26915 | 1RB#74 | 23.1  | 2.53 | 23.48 | 38.45 | PASS |
| Band26(824-849) | 15MHz | 16QAM | 26915 | 1RB#74 | 22.07 | 2.53 | 22.45 | 38.45 | PASS |
| Band26(824-849) | 15MHz | QPSK  | 26965 | 1RB#0  | 22.98 | 2.53 | 23.36 | 38.45 | PASS |
| Band26(824-849) | 15MHz | 16QAM | 26965 | 1RB#0  | 22.24 | 2.53 | 22.62 | 38.45 | PASS |
| Band26(824-849) | 15MHz | QPSK  | 26965 | 1RB#38 | 23.36 | 2.53 | 23.74 | 38.45 | PASS |
| Band26(824-849) | 15MHz | 16QAM | 26965 | 1RB#38 | 22.62 | 2.53 | 23    | 38.45 | PASS |
| Band26(824-849) | 15MHz | QPSK  | 26965 | 1RB#74 | 22.87 | 2.53 | 23.25 | 38.45 | PASS |
| Band26(824-849) | 15MHz | 16QAM | 26965 | 1RB#74 | 22.38 | 2.53 | 22.76 | 38.45 | PASS |
| Band26(824-849) | 15MHz | QPSK  | 26865 | 75RB#0 | 22.11 | 2.53 | 22.49 | 38.45 | PASS |
| Band26(824-849) | 15MHz | QPSK  | 26915 | 75RB#0 | 22.19 | 2.53 | 22.57 | 38.45 | PASS |
| Band26(824-849) | 15MHz | QPSK  | 26965 | 75RB#0 | 22.15 | 2.53 | 22.53 | 38.45 | PASS |

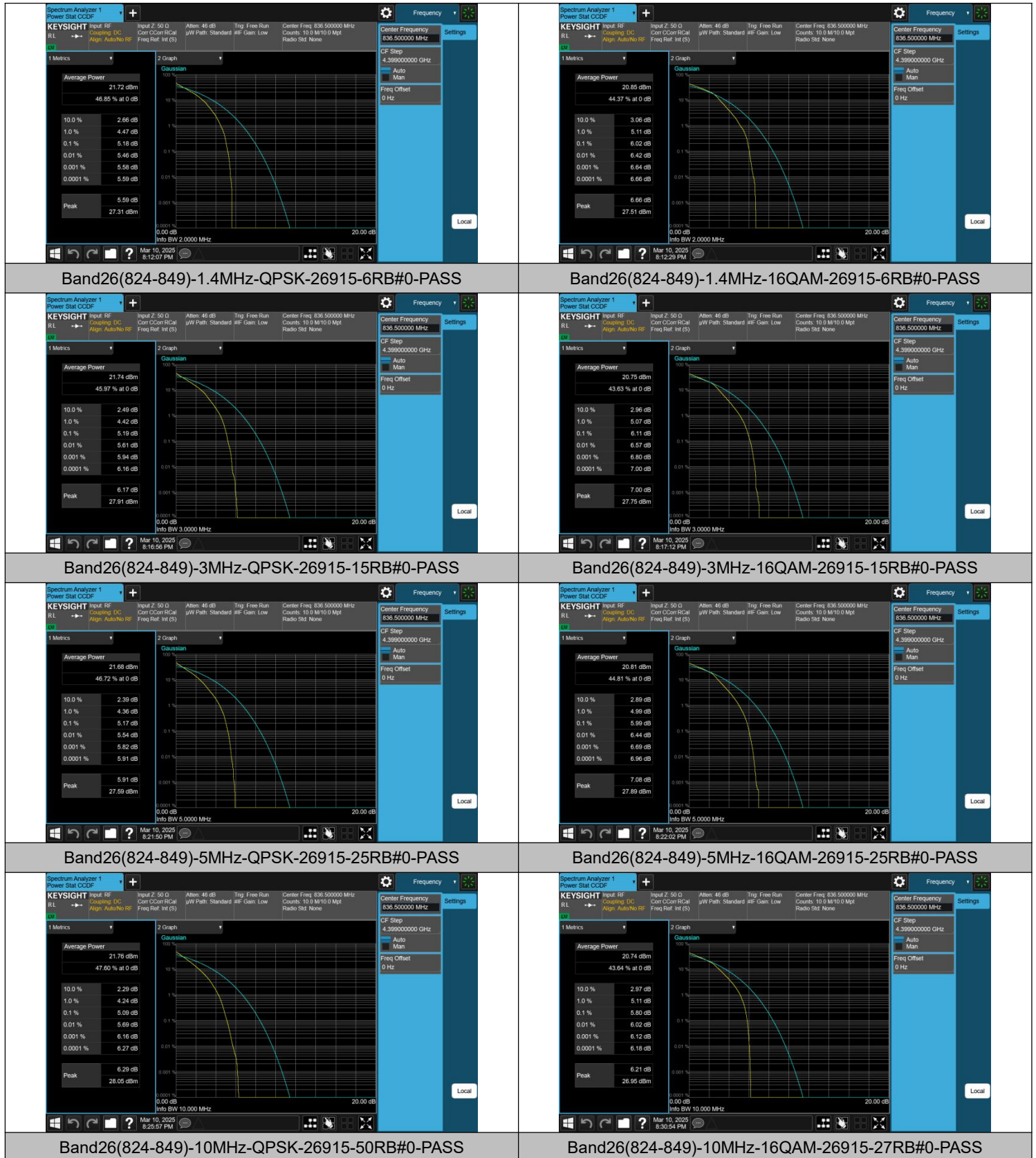
|                 |       |       |       |        |       |      |       |       |      |
|-----------------|-------|-------|-------|--------|-------|------|-------|-------|------|
| Band26(824-849) | 10MHz | 16QAM | 26840 | 27RB#0 | 21.21 | 2.53 | 21.59 | 38.45 | PASS |
| Band26(824-849) | 10MHz | 16QAM | 26915 | 27RB#0 | 21.16 | 2.53 | 21.54 | 38.45 | PASS |
| Band26(824-849) | 10MHz | 16QAM | 26990 | 27RB#0 | 21.23 | 2.53 | 21.61 | 38.45 | PASS |
| Band26(824-849) | 15MHz | 16QAM | 26865 | 27RB#0 | 21.27 | 2.53 | 21.65 | 38.45 | PASS |
| Band26(824-849) | 15MHz | 16QAM | 26915 | 27RB#0 | 21.21 | 2.53 | 21.59 | 38.45 | PASS |
| Band26(824-849) | 15MHz | 16QAM | 26965 | 27RB#0 | 21.01 | 2.53 | 21.39 | 38.45 | PASS |

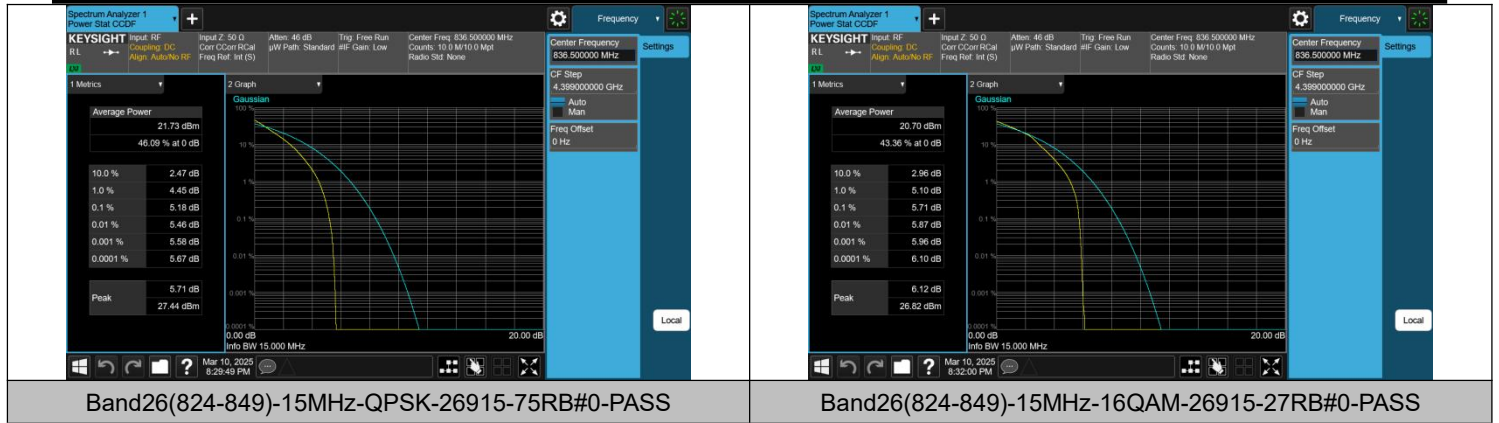
## Peak-to-Average Ratio(CCDF)

### Test Result

| Band            | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|-----------------|-----------|------------|---------|------------------|------------|-----------|---------|
| Band26(824-849) | 1.4MHz    | QPSK       | 26915   | 6RB#0            | 5.18       | 13        | PASS    |
| Band26(824-849) | 1.4MHz    | 16QAM      | 26915   | 6RB#0            | 6.02       | 13        | PASS    |
| Band26(824-849) | 3MHz      | QPSK       | 26915   | 15RB#0           | 5.19       | 13        | PASS    |
| Band26(824-849) | 3MHz      | 16QAM      | 26915   | 15RB#0           | 6.11       | 13        | PASS    |
| Band26(824-849) | 5MHz      | QPSK       | 26915   | 25RB#0           | 5.17       | 13        | PASS    |
| Band26(824-849) | 5MHz      | 16QAM      | 26915   | 25RB#0           | 5.99       | 13        | PASS    |
| Band26(824-849) | 10MHz     | QPSK       | 26915   | 50RB#0           | 5.09       | 13        | PASS    |
| Band26(824-849) | 10MHz     | 16QAM      | 26915   | 27RB#0           | 5.80       | 13        | PASS    |
| Band26(824-849) | 15MHz     | QPSK       | 26915   | 75RB#0           | 5.18       | 13        | PASS    |
| Band26(824-849) | 15MHz     | 16QAM      | 26915   | 27RB#0           | 5.71       | 13        | PASS    |

## Test Graphs





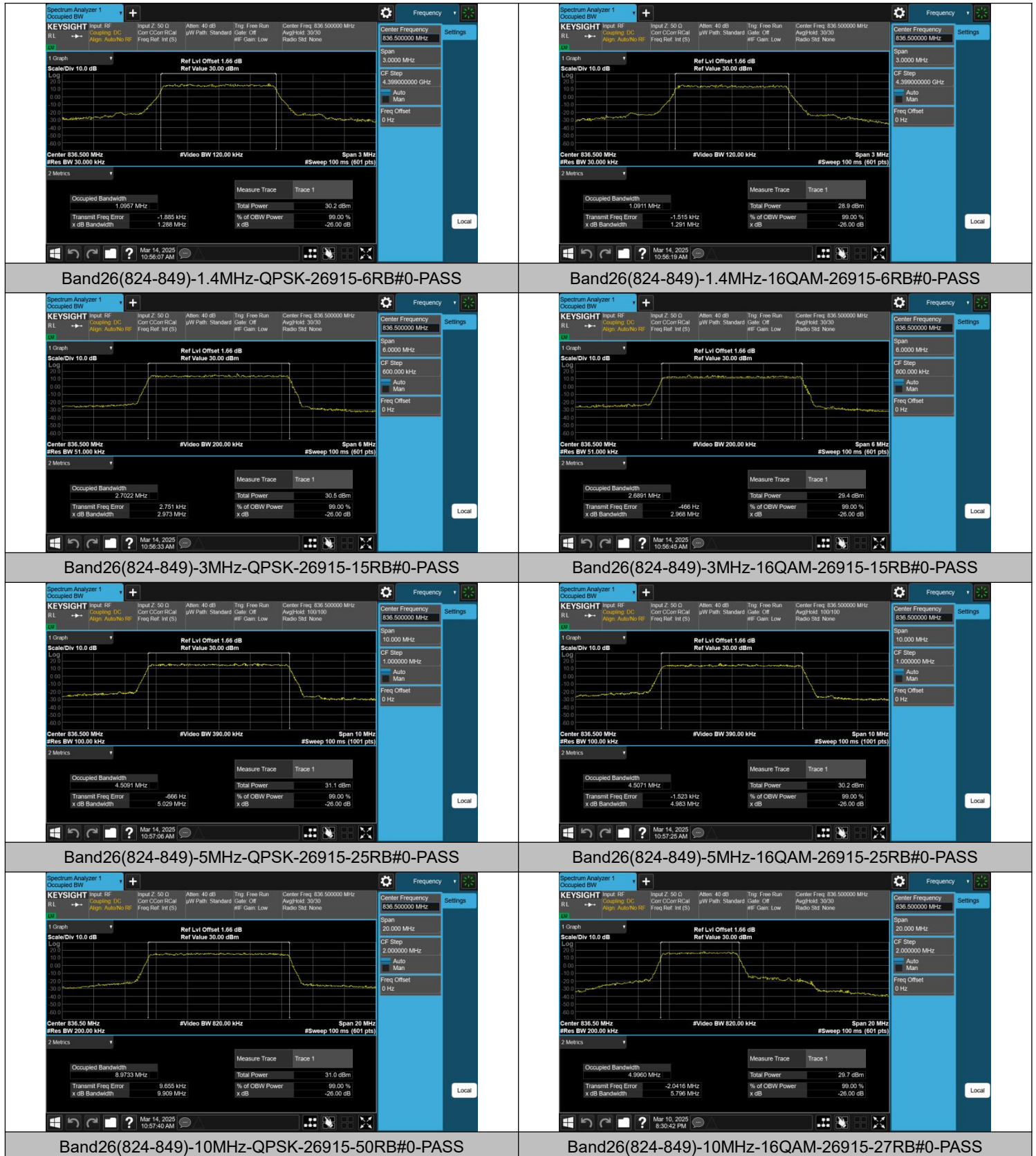
## 26dB Bandwidth and Occupied Bandwidth

### Test Result

| Band            | Bandwidth | Modulation | Channel | RB Configuration | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|-----------------|-----------|------------|---------|------------------|--------------------------|----------------------|---------|
| Band26(824-849) | 1.4MHz    | QPSK       | 26915   | 6RB#0            | 1.0957                   | 1.288                | PASS    |
| Band26(824-849) | 1.4MHz    | 16QAM      | 26915   | 6RB#0            | 1.0911                   | 1.291                | PASS    |
| Band26(824-849) | 3MHz      | QPSK       | 26915   | 15RB#0           | 2.7022                   | 2.973                | PASS    |
| Band26(824-849) | 3MHz      | 16QAM      | 26915   | 15RB#0           | 2.6891                   | 2.968                | PASS    |
| Band26(824-849) | 5MHz      | QPSK       | 26915   | 25RB#0           | 4.5091                   | 5.029                | PASS    |
| Band26(824-849) | 5MHz      | 16QAM      | 26915   | 25RB#0           | 4.5071                   | 4.983                | PASS    |
| Band26(824-849) | 10MHz     | QPSK       | 26915   | 50RB#0           | 8.9733                   | 9.909                | PASS    |
| Band26(824-849) | 10MHz     | 16QAM      | 26915   | 27RB#0           | 4.9960                   | 5.796                | PASS    |
| Band26(824-849) | 15MHz     | QPSK       | 26915   | 75RB#0           | 13.449                   | 14.71                | PASS    |
| Band26(824-849) | 15MHz     | 16QAM      | 26915   | 27RB#0           | 5.0935                   | 6.151                | PASS    |



## Test Graphs





Band26(824-849)-15MHz-QPSK-26915-75RB#0-PASS



Band26(824-849)-15MHz-16QAM-26915-27RB#0-PASS