

# Appendix A: Effective (Isotropic) Radiated Power Output Data

### **Test Result**

| Test Nesult |           |            |         |                  |             |         |  |  |
|-------------|-----------|------------|---------|------------------|-------------|---------|--|--|
| Band        | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |  |  |
| Band5       | 1.4MHz    | QPSK       | 20407   | 1RB#0            | 24.03       | PASS    |  |  |
| Band5       | 1.4MHz    | 16QAM      | 20407   | 1RB#0            | 23.05       | PASS    |  |  |
| Band5       | 1.4MHz    | QPSK       | 20407   | 1RB#2            | 24.14       | PASS    |  |  |
| Band5       | 1.4MHz    | 16QAM      | 20407   | 1RB#2            | 23.11       | PASS    |  |  |
| Band5       | 1.4MHz    | QPSK       | 20407   | 1RB#5            | 24.01       | PASS    |  |  |
| Band5       | 1.4MHz    | 16QAM      | 20407   | 1RB#5            | 22.97       | PASS    |  |  |
| Band5       | 1.4MHz    | QPSK       | 20407   | 3RB#0            | 24.17       | PASS    |  |  |
| Band5       | 1.4MHz    | 16QAM      | 20407   | 3RB#0            | 22.93       | PASS    |  |  |
| Band5       | 1.4MHz    | QPSK       | 20407   | 3RB#1            | 24.16       | PASS    |  |  |
| Band5       | 1.4MHz    | 16QAM      | 20407   | 3RB#1            | 22.95       | PASS    |  |  |
| Band5       | 1.4MHz    | QPSK       | 20407   | 3RB#3            | 24.18       | PASS    |  |  |
| Band5       | 1.4MHz    | 16QAM      | 20407   | 3RB#3            | 22.93       | PASS    |  |  |
| Band5       | 1.4MHz    | QPSK       | 20407   | 6RB#0            | 23.09       | PASS    |  |  |
| Band5       | 1.4MHz    | 16QAM      | 20407   | 6RB#0            | 22.12       | PASS    |  |  |
| Band5       | 1.4MHz    | QPSK       | 20525   | 1RB#0            | 22.53       | PASS    |  |  |
| Band5       | 1.4MHz    | 16QAM      | 20525   | 1RB#0            | 21.45       | PASS    |  |  |
| Band5       | 1.4MHz    | QPSK       | 20525   | 1RB#2            | 22.53       | PASS    |  |  |
| Band5       | 1.4MHz    | 16QAM      | 20525   | 1RB#2            | 21.63       | PASS    |  |  |
| Band5       | 1.4MHz    | QPSK       | 20525   | 1RB#5            | 22.54       | PASS    |  |  |
| Band5       | 1.4MHz    | 16QAM      | 20525   | 1RB#5            | 21.44       | PASS    |  |  |
| Band5       | 1.4MHz    | QPSK       | 20525   | 3RB#0            | 22.65       | PASS    |  |  |
| Band5       | 1.4MHz    | 16QAM      | 20525   | 3RB#0            | 21.44       | PASS    |  |  |
| Band5       | 1.4MHz    | QPSK       | 20525   | 3RB#1            | 22.56       | PASS    |  |  |
| Band5       | 1.4MHz    | 16QAM      | 20525   | 3RB#1            | 21.42       | PASS    |  |  |
| Band5       | 1.4MHz    | QPSK       | 20525   | 3RB#3            | 22.61       | PASS    |  |  |
| Band5       | 1.4MHz    | 16QAM      | 20525   | 3RB#3            | 21.37       | PASS    |  |  |
| Band5       | 1.4MHz    | QPSK       | 20525   | 6RB#0            | 21.58       | PASS    |  |  |
| Band5       | 1.4MHz    | 16QAM      | 20525   | 6RB#0            | 20.61       | PASS    |  |  |
| Band5       | 1.4MHz    | QPSK       | 20643   | 1RB#0            | 22.61       | PASS    |  |  |
| Band5       | 1.4MHz    | 16QAM      | 20643   | 1RB#0            | 21.61       | PASS    |  |  |
| Band5       | 1.4MHz    | QPSK       | 20643   | 1RB#2            | 22.72       | PASS    |  |  |
| Band5       | 1.4MHz    | 16QAM      | 20643   | 1RB#2            | 21.69       | PASS    |  |  |
| Band5       | 1.4MHz    | QPSK       | 20643   | 1RB#5            | 22.60       | PASS    |  |  |
| Band5       | 1.4MHz    | 16QAM      | 20643   | 1RB#5            | 21.59       | PASS    |  |  |
| Band5       | 1.4MHz    | QPSK       | 20643   | 3RB#0            | 22.73       | PASS    |  |  |

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| Band5 | 1.4MHz | 16QAM | 20643 | 3RB#0  | 21.52 | PASS |
|-------|--------|-------|-------|--------|-------|------|
| Band5 | 1.4MHz | QPSK  | 20643 | 3RB#1  | 22.72 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 3RB#1  | 21.51 | PASS |
| Band5 | 1.4MHz | QPSK  | 20643 | 3RB#3  | 22.70 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 3RB#3  | 21.55 | PASS |
| Band5 | 1.4MHz | QPSK  | 20643 | 6RB#0  | 21.66 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 6RB#0  | 20.69 | PASS |
| Band5 | 3MHz   | QPSK  | 20415 | 1RB#0  | 24.11 | PASS |
| Band5 | 3MHz   | 16QAM | 20415 | 1RB#0  | 23.12 | PASS |
| Band5 | 3MHz   | QPSK  | 20415 | 1RB#8  | 24.12 | PASS |
| Band5 | 3MHz   | 16QAM | 20415 | 1RB#8  | 23.15 | PASS |
| Band5 | 3MHz   | QPSK  | 20415 | 1RB#14 | 24.12 | PASS |
| Band5 | 3MHz   | 16QAM | 20415 | 1RB#14 | 23.09 | PASS |
| Band5 | 3MHz   | QPSK  | 20415 | 8RB#0  | 23.03 | PASS |
| Band5 | 3MHz   | 16QAM | 20415 | 8RB#0  | 22.14 | PASS |
| Band5 | 3MHz   | QPSK  | 20415 | 8RB#4  | 23.05 | PASS |
| Band5 | 3MHz   | 16QAM | 20415 | 8RB#4  | 22.13 | PASS |
| Band5 | 3MHz   | QPSK  | 20415 | 8RB#7  | 23.08 | PASS |
| Band5 | 3MHz   | 16QAM | 20415 | 8RB#7  | 22.17 | PASS |
| Band5 | 3MHz   | QPSK  | 20415 | 15RB#0 | 23.06 | PASS |
| Band5 | 3MHz   | 16QAM | 20415 | 15RB#0 | 22.10 | PASS |
| Band5 | 3MHz   | QPSK  | 20525 | 1RB#0  | 22.61 | PASS |
| Band5 | 3MHz   | 16QAM | 20525 | 1RB#0  | 21.57 | PASS |
| Band5 | 3MHz   | QPSK  | 20525 | 1RB#8  | 22.65 | PASS |
| Band5 | 3MHz   | 16QAM | 20525 | 1RB#8  | 21.59 | PASS |
| Band5 | 3MHz   | QPSK  | 20525 | 1RB#14 | 22.53 | PASS |
| Band5 | 3MHz   | 16QAM | 20525 | 1RB#14 | 21.54 | PASS |
| Band5 | 3MHz   | QPSK  | 20525 | 8RB#0  | 21.57 | PASS |
| Band5 | 3MHz   | 16QAM | 20525 | 8RB#0  | 20.63 | PASS |
| Band5 | 3MHz   | QPSK  | 20525 | 8RB#4  | 21.58 | PASS |
| Band5 | 3MHz   | 16QAM | 20525 | 8RB#4  | 20.62 | PASS |
| Band5 | 3MHz   | QPSK  | 20525 | 8RB#7  | 21.57 | PASS |
| Band5 | 3MHz   | 16QAM | 20525 | 8RB#7  | 20.59 | PASS |
| Band5 | 3MHz   | QPSK  | 20525 | 15RB#0 | 21.53 | PASS |
| Band5 | 3MHz   | 16QAM | 20525 | 15RB#0 | 20.58 | PASS |
| Band5 | 3MHz   | QPSK  | 20635 | 1RB#0  | 22.71 | PASS |
| Band5 | 3MHz   | 16QAM | 20635 | 1RB#0  | 21.71 | PASS |
| Band5 | 3MHz   | QPSK  | 20635 | 1RB#8  | 22.70 | PASS |
| Band5 | 3MHz   | 16QAM | 20635 | 1RB#8  | 21.72 | PASS |



| Band5 | 3MHz | QPSK  | 20635 | 1RB#14  | 22.67 | PASS |
|-------|------|-------|-------|---------|-------|------|
| Band5 | 3MHz | 16QAM | 20635 | 1RB#14  | 21.67 | PASS |
| Band5 | 3MHz | QPSK  | 20635 | 8RB#0   | 21.65 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 8RB#0   | 20.76 | PASS |
| Band5 | 3MHz | QPSK  | 20635 | 8RB#4   | 21.64 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 8RB#4   | 20.78 | PASS |
| Band5 | 3MHz | QPSK  | 20635 | 8RB#7   | 21.69 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 8RB#7   | 20.72 | PASS |
| Band5 | 3MHz | QPSK  | 20635 | 15RB#0  | 21.62 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 15RB#0  | 20.72 | PASS |
| Band5 | 5MHz | QPSK  | 20425 | 1RB#0   | 24.01 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 1RB#0   | 23.03 | PASS |
| Band5 | 5MHz | QPSK  | 20425 | 1RB#12  | 24.19 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 1RB#12  | 23.17 | PASS |
| Band5 | 5MHz | QPSK  | 20425 | 1RB#24  | 24.04 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 1RB#24  | 23.02 | PASS |
| Band5 | 5MHz | QPSK  | 20425 | 12RB#0  | 22.99 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 12RB#0  | 21.97 | PASS |
| Band5 | 5MHz | QPSK  | 20425 | 12RB#6  | 22.96 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 12RB#6  | 21.99 | PASS |
| Band5 | 5MHz | QPSK  | 20425 | 12RB#13 | 23.10 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 12RB#13 | 22.09 | PASS |
| Band5 | 5MHz | QPSK  | 20425 | 25RB#0  | 23.07 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 25RB#0  | 22.12 | PASS |
| Band5 | 5MHz | QPSK  | 20525 | 1RB#0   | 22.52 | PASS |
| Band5 | 5MHz | 16QAM | 20525 | 1RB#0   | 21.51 | PASS |
| Band5 | 5MHz | QPSK  | 20525 | 1RB#12  | 22.62 | PASS |
| Band5 | 5MHz | 16QAM | 20525 | 1RB#12  | 21.56 | PASS |
| Band5 | 5MHz | QPSK  | 20525 | 1RB#24  | 22.47 | PASS |
| Band5 | 5MHz | 16QAM | 20525 | 1RB#24  | 21.43 | PASS |
| Band5 | 5MHz | QPSK  | 20525 | 12RB#0  | 21.56 | PASS |
| Band5 | 5MHz | 16QAM | 20525 | 12RB#0  | 20.52 | PASS |
| Band5 | 5MHz | QPSK  | 20525 | 12RB#6  | 21.54 | PASS |
| Band5 | 5MHz | 16QAM | 20525 | 12RB#6  | 20.55 | PASS |
| Band5 | 5MHz | QPSK  | 20525 | 12RB#13 | 21.49 | PASS |
| Band5 | 5MHz | 16QAM | 20525 | 12RB#13 | 20.46 | PASS |
| Band5 | 5MHz | QPSK  | 20525 | 25RB#0  | 21.57 | PASS |
| Band5 | 5MHz | 16QAM | 20525 | 25RB#0  | 20.63 | PASS |
| Band5 | 5MHz | QPSK  | 20625 | 1RB#0   | 22.60 | PASS |



| Band5 | 5MHz  | 16QAM | 20625 | 1RB#0   | 21.53 | PASS |
|-------|-------|-------|-------|---------|-------|------|
| Band5 | 5MHz  | QPSK  | 20625 | 1RB#12  | 22.74 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 1RB#12  | 21.67 | PASS |
| Band5 | 5MHz  | QPSK  | 20625 | 1RB#24  | 22.60 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 1RB#24  | 21.50 | PASS |
| Band5 | 5MHz  | QPSK  | 20625 | 12RB#0  | 21.68 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 12RB#0  | 20.64 | PASS |
| Band5 | 5MHz  | QPSK  | 20625 | 12RB#6  | 21.65 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 12RB#6  | 20.70 | PASS |
| Band5 | 5MHz  | QPSK  | 20625 | 12RB#13 | 21.63 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 12RB#13 | 20.63 | PASS |
| Band5 | 5MHz  | QPSK  | 20625 | 25RB#0  | 21.68 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 25RB#0  | 20.69 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 1RB#0   | 24.12 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 1RB#0   | 23.16 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 1RB#24  | 24.27 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 1RB#24  | 23.19 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 1RB#49  | 24.06 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 1RB#49  | 23.05 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 25RB#0  | 23.07 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 25RB#0  | 22.06 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 25RB#12 | 23.05 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 25RB#12 | 22.05 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 25RB#25 | 23.17 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 25RB#25 | 22.16 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 50RB#0  | 23.10 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0  | 22.17 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 1RB#0   | 22.55 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 1RB#0   | 23.43 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 1RB#24  | 22.64 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 1RB#24  | 21.66 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 1RB#49  | 22.52 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 1RB#49  | 21.52 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 25RB#0  | 21.62 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 25RB#0  | 20.58 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 25RB#12 | 21.61 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 25RB#12 | 20.54 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 25RB#25 | 21.59 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 25RB#25 | 20.60 | PASS |



| Band5 | 10MHz | QPSK  | 20525 | 50RB#0  | 21.58 | PASS |
|-------|-------|-------|-------|---------|-------|------|
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0  | 20.53 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 1RB#0   | 22.63 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 1RB#0   | 21.64 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 1RB#24  | 22.71 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 1RB#24  | 21.76 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 1RB#49  | 22.61 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 1RB#49  | 21.62 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 25RB#0  | 21.73 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 25RB#0  | 20.73 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 25RB#12 | 21.77 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 25RB#12 | 20.72 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 25RB#25 | 21.62 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 25RB#25 | 20.61 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 50RB#0  | 21.67 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0  | 20.65 | PASS |



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

### **Test Result**

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|-------|-----------|------------|---------|------------------|------------|-----------|---------|
| Band5 | 1.4MHz    | QPSK       | 20407   | 1RB#0            | 5.59       | 13        | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 1RB#0            | 6.62       | 13        | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20407   | 6RB#0            | 5.90       | 13        | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 6RB#0            | 6.69       | 13        | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 1RB#0            | 5.34       | 13        | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20525   | 1RB#0            | 6.10       | 13        | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 6RB#0            | 5.72       | 13        | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20525   | 6RB#0            | 6.54       | 13        | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 1RB#0            | 5.55       | 13        | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20643   | 1RB#0            | 6.72       | 13        | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 6RB#0            | 5.92       | 13        | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20643   | 6RB#0            | 6.74       | 13        | PASS    |
| Band5 | 3MHz      | QPSK       | 20415   | 1RB#0            | 5.63       | 13        | PASS    |
| Band5 | 3MHz      | 16QAM      | 20415   | 1RB#0            | 6.53       | 13        | PASS    |
| Band5 | 3MHz      | QPSK       | 20415   | 15RB#0           | 5.85       | 13        | PASS    |
| Band5 | 3MHz      | 16QAM      | 20415   | 15RB#0           | 6.67       | 13        | PASS    |
| Band5 | 3MHz      | QPSK       | 20525   | 1RB#0            | 5.34       | 13        | PASS    |
| Band5 | 3MHz      | 16QAM      | 20525   | 1RB#0            | 6.07       | 13        | PASS    |
| Band5 | 3MHz      | QPSK       | 20525   | 15RB#0           | 5.72       | 13        | PASS    |
| Band5 | 3MHz      | 16QAM      | 20525   | 15RB#0           | 6.48       | 13        | PASS    |
| Band5 | 3MHz      | QPSK       | 20635   | 1RB#0            | 5.42       | 13        | PASS    |
| Band5 | 3MHz      | 16QAM      | 20635   | 1RB#0            | 6.58       | 13        | PASS    |
| Band5 | 3MHz      | QPSK       | 20635   | 15RB#0           | 5.75       | 13        | PASS    |
| Band5 | 3MHz      | 16QAM      | 20635   | 15RB#0           | 6.63       | 13        | PASS    |
| Band5 | 5MHz      | QPSK       | 20425   | 1RB#0            | 5.77       | 13        | PASS    |
| Band5 | 5MHz      | 16QAM      | 20425   | 1RB#0            | 6.23       | 13        | PASS    |
| Band5 | 5MHz      | QPSK       | 20425   | 25RB#0           | 5.91       | 13        | PASS    |
| Band5 | 5MHz      | 16QAM      | 20425   | 25RB#0           | 6.59       | 13        | PASS    |
| Band5 | 5MHz      | QPSK       | 20525   | 1RB#0            | 5.46       | 13        | PASS    |
| Band5 | 5MHz      | 16QAM      | 20525   | 1RB#0            | 6.13       | 13        | PASS    |
| Band5 | 5MHz      | QPSK       | 20525   | 25RB#0           | 5.79       | 13        | PASS    |
| Band5 | 5MHz      | 16QAM      | 20525   | 25RB#0           | 6.46       | 13        | PASS    |
| Band5 | 5MHz      | QPSK       | 20625   | 1RB#0            | 5.24       | 13        | PASS    |
| Band5 | 5MHz      | 16QAM      | 20625   | 1RB#0            | 5.93       | 13        | PASS    |

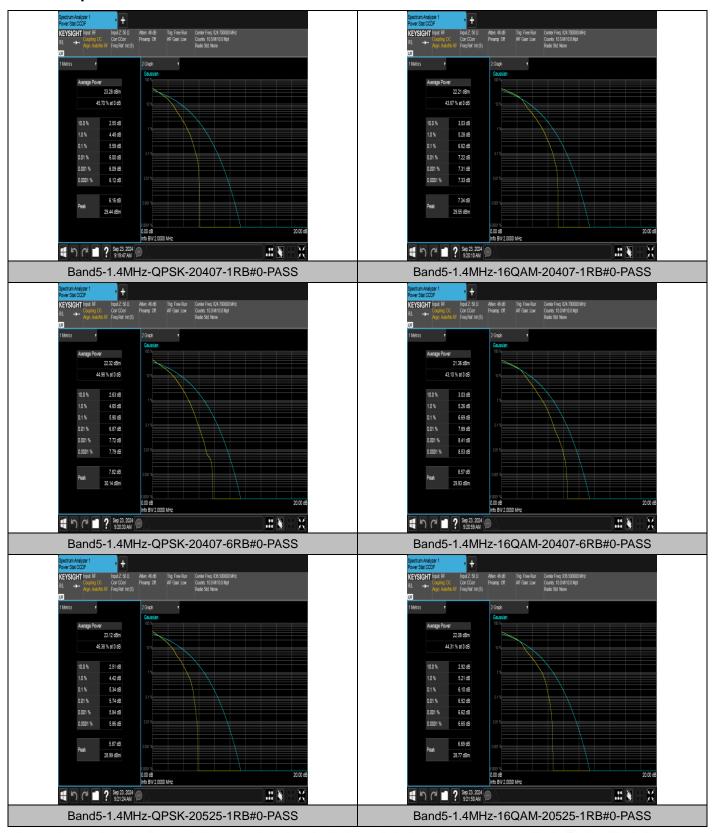
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| Band5 | 5MHz  | QPSK  | 20625 | 25RB#0 | 5.93 | 13 | PASS |
|-------|-------|-------|-------|--------|------|----|------|
| Band5 | 5MHz  | 16QAM | 20625 | 25RB#0 | 6.65 | 13 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 1RB#0  | 5.62 | 13 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 1RB#0  | 6.52 | 13 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 50RB#0 | 5.86 | 13 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | 6.58 | 13 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 1RB#0  | 5.43 | 13 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 1RB#0  | 6.16 | 13 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 50RB#0 | 5.77 | 13 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0 | 6.53 | 13 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 1RB#0  | 5.10 | 13 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 1RB#0  | 6.27 | 13 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 50RB#0 | 5.83 | 13 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | 6.58 | 13 | PASS |



### **Test Graphs**



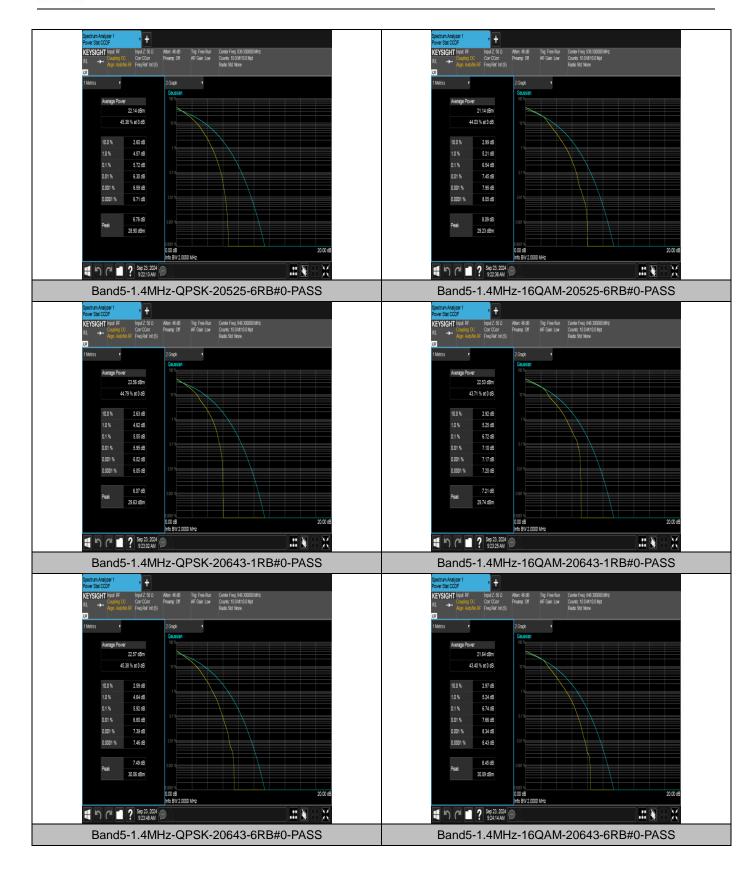
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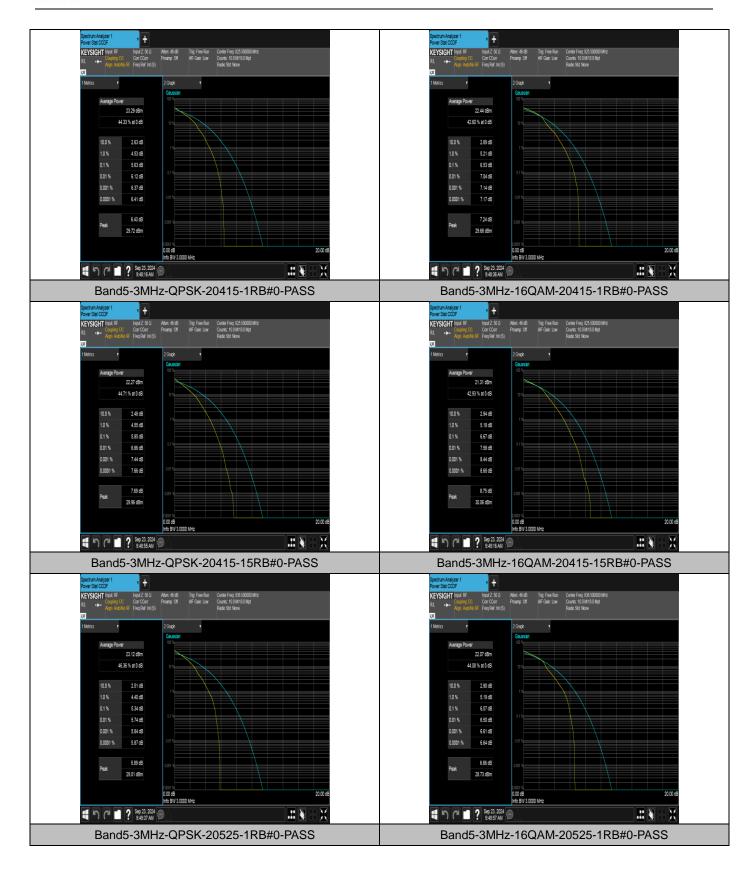
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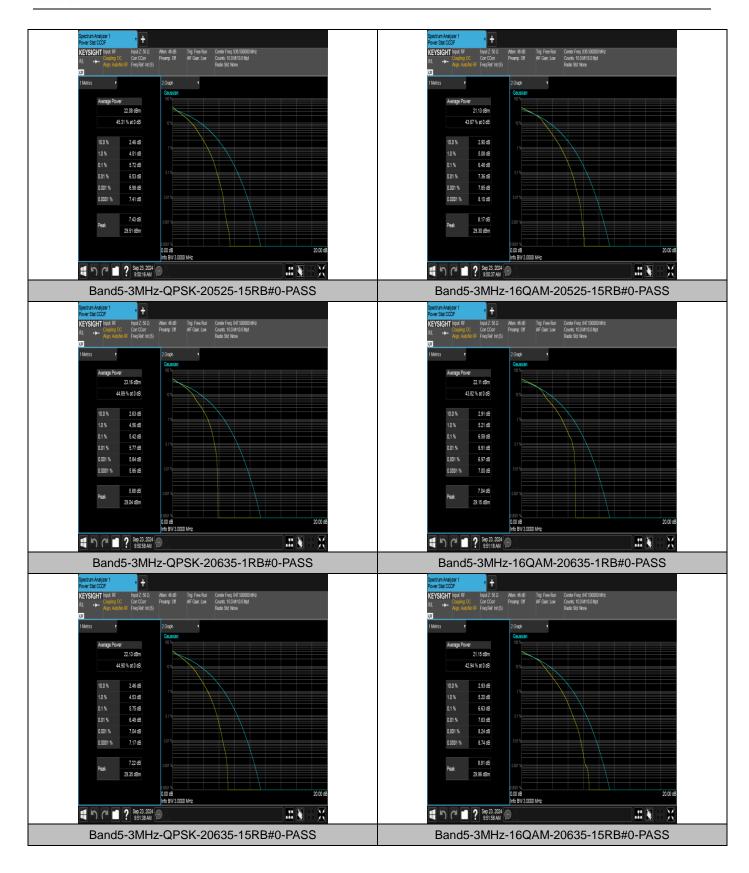






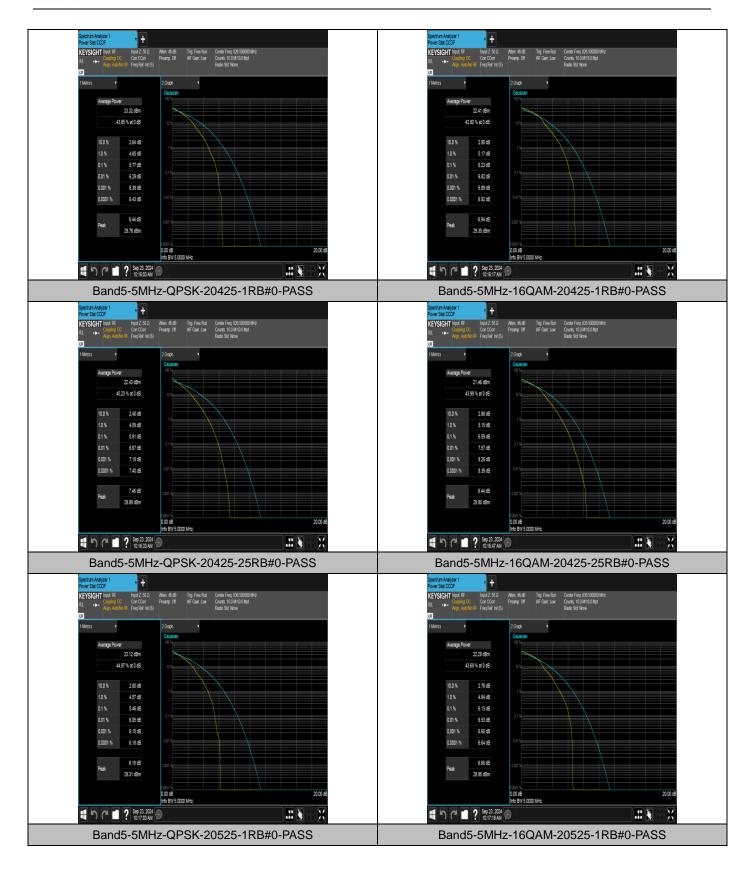




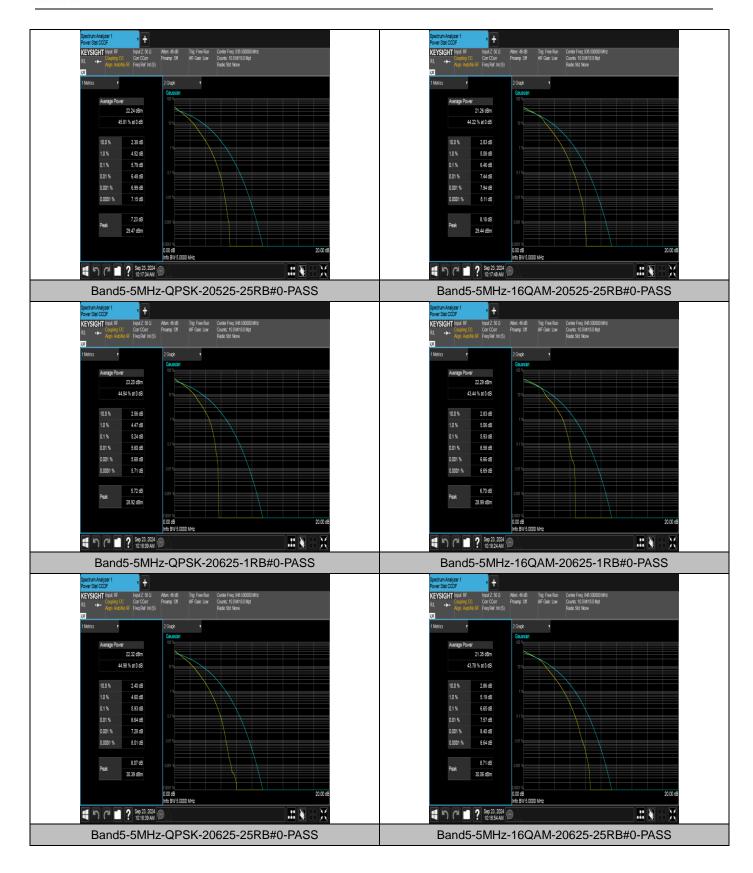


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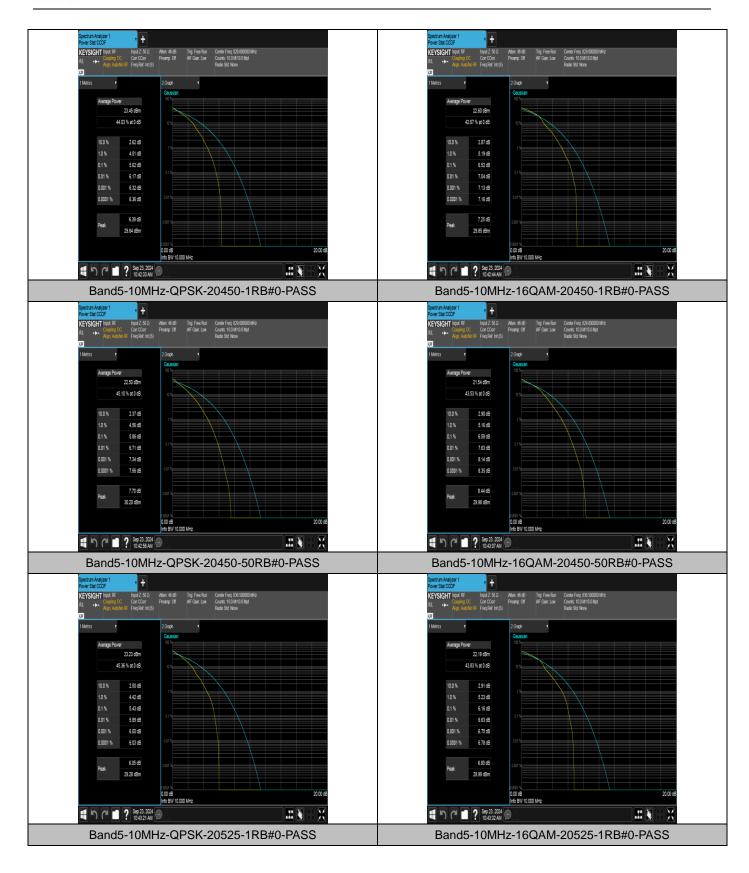




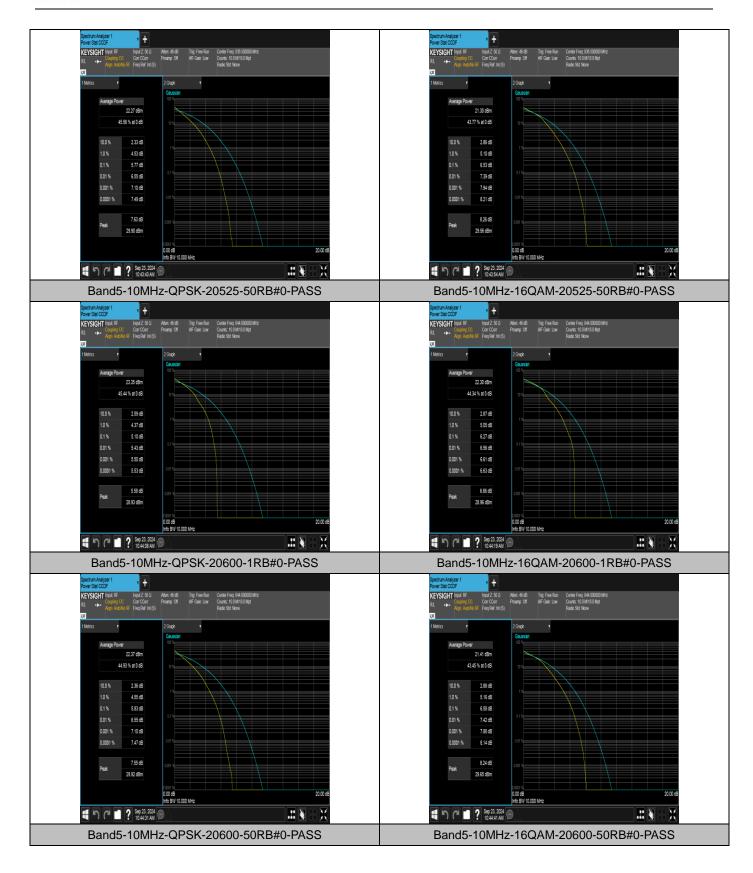














# Appendix C: 26dB Bandwidth and Occupied Bandwidth

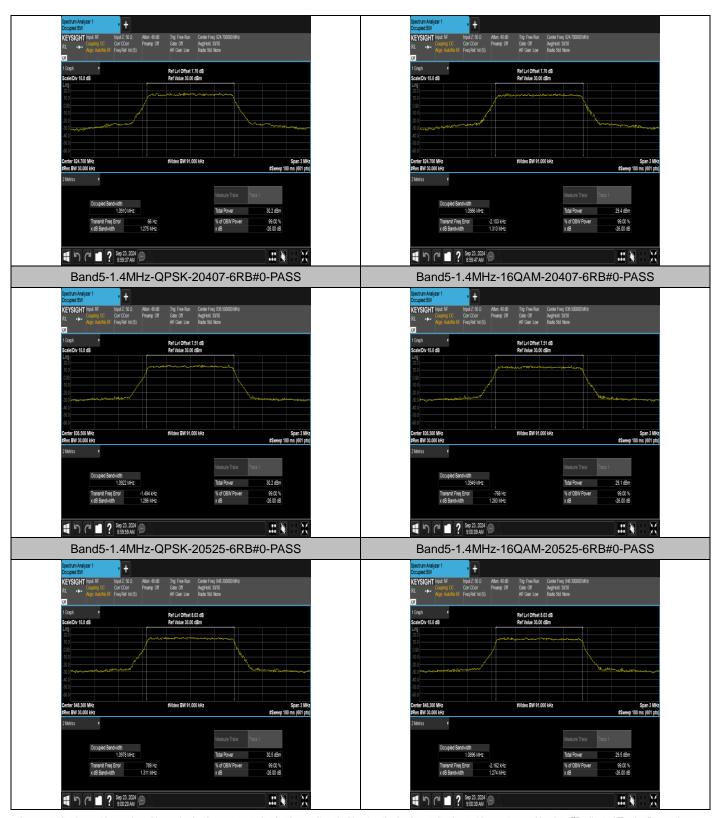
#### **Test Result**

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Occupied<br>Bandwidth<br>(MHz) | 26dB Bandwidth<br>(MHz) | Verdict |
|-------|-----------|------------|---------|------------------|--------------------------------|-------------------------|---------|
| Band5 | 1.4MHz    | QPSK       | 20407   | 6RB#0            | 1.0910                         | 1.275                   | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 6RB#0            | 1.0986                         | 1.313                   | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 6RB#0            | 1.0922                         | 1.286                   | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20525   | 6RB#0            | 1.0949                         | 1.283                   | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 6RB#0            | 1.0978                         | 1.311                   | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20643   | 6RB#0            | 1.0896                         | 1.274                   | PASS    |
| Band5 | 3MHz      | QPSK       | 20415   | 15RB#0           | 2.6852                         | 2.895                   | PASS    |
| Band5 | 3MHz      | 16QAM      | 20415   | 15RB#0           | 2.6809                         | 2.908                   | PASS    |
| Band5 | 3MHz      | QPSK       | 20525   | 15RB#0           | 2.6898                         | 2.897                   | PASS    |
| Band5 | 3MHz      | 16QAM      | 20525   | 15RB#0           | 2.6805                         | 2.900                   | PASS    |
| Band5 | 3MHz      | QPSK       | 20635   | 15RB#0           | 2.6885                         | 2.895                   | PASS    |
| Band5 | 3MHz      | 16QAM      | 20635   | 15RB#0           | 2.6862                         | 2.902                   | PASS    |
| Band5 | 5MHz      | QPSK       | 20425   | 25RB#0           | 4.4923                         | 4.940                   | PASS    |
| Band5 | 5MHz      | 16QAM      | 20425   | 25RB#0           | 4.4834                         | 4.902                   | PASS    |
| Band5 | 5MHz      | QPSK       | 20525   | 25RB#0           | 4.4878                         | 4.921                   | PASS    |
| Band5 | 5MHz      | 16QAM      | 20525   | 25RB#0           | 4.4889                         | 4.941                   | PASS    |
| Band5 | 5MHz      | QPSK       | 20625   | 25RB#0           | 4.5021                         | 4.936                   | PASS    |
| Band5 | 5MHz      | 16QAM      | 20625   | 25RB#0           | 4.5076                         | 4.936                   | PASS    |
| Band5 | 10MHz     | QPSK       | 20450   | 50RB#0           | 8.9671                         | 9.780                   | PASS    |
| Band5 | 10MHz     | 16QAM      | 20450   | 50RB#0           | 8.9695                         | 9.735                   | PASS    |
| Band5 | 10MHz     | QPSK       | 20525   | 50RB#0           | 8.9763                         | 9.825                   | PASS    |
| Band5 | 10MHz     | 16QAM      | 20525   | 50RB#0           | 8.9664                         | 9.741                   | PASS    |
| Band5 | 10MHz     | QPSK       | 20600   | 50RB#0           | 8.9657                         | 9.713                   | PASS    |
| Band5 | 10MHz     | 16QAM      | 20600   | 50RB#0           | 8.9708                         | 9.693                   | PASS    |

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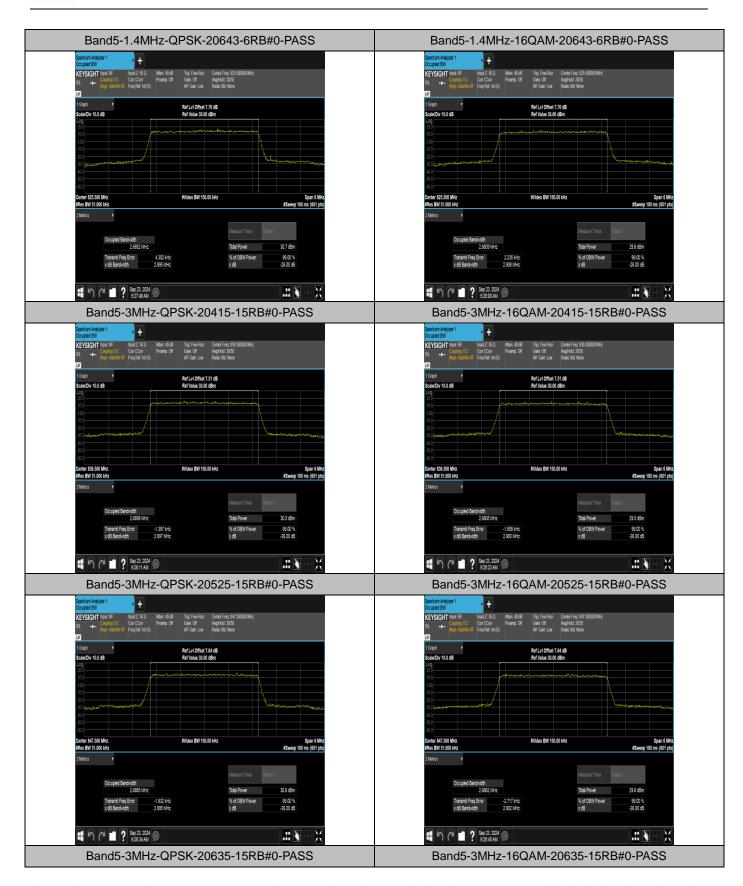
## **Test Graphs**



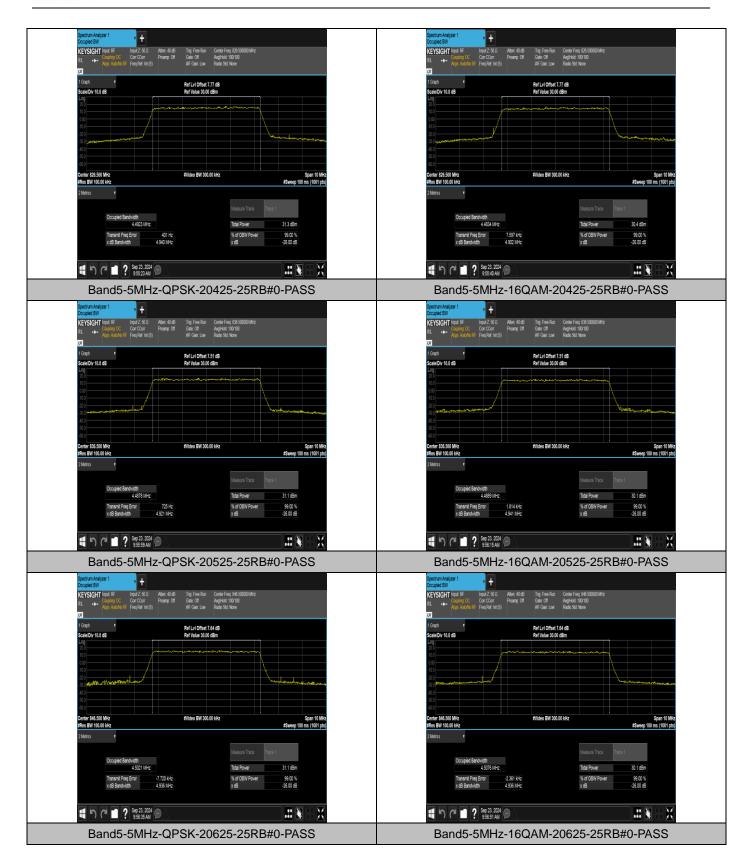
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# Appendix D: Band Edge

### **Test Result**

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|-------|-----------|------------|---------|------------------|-------------|---------|
| Band5 | 1.4MHz    | QPSK       | 20407   | 1RB#0            | -25.39      | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 1RB#0            | -26.80      | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20407   | 1RB#5            | -38.34      | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 1RB#5            | -39.57      | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20407   | 6RB#0            | -32.88      | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 6RB#0            | -32.08      | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 1RB#0            | -36.58      | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20643   | 1RB#0            | -38.21      | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 1RB#5            | -24.21      | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20643   | 1RB#5            | -27.62      | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 6RB#0            | -33.22      | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20643   | 6RB#0            | -32.63      | PASS    |
| Band5 | 3MHz      | QPSK       | 20415   | 1RB#0            | -22.49      | PASS    |
| Band5 | 3MHz      | 16QAM      | 20415   | 1RB#0            | -23.60      | PASS    |
| Band5 | 3MHz      | QPSK       | 20415   | 1RB#14           | -49.82      | PASS    |
| Band5 | 3MHz      | 16QAM      | 20415   | 1RB#14           | -50.16      | PASS    |
| Band5 | 3MHz      | QPSK       | 20415   | 15RB#0           | -32.27      | PASS    |
| Band5 | 3MHz      | 16QAM      | 20415   | 15RB#0           | -34.93      | PASS    |
| Band5 | 3MHz      | QPSK       | 20635   | 1RB#0            | -48.62      | PASS    |
| Band5 | 3MHz      | 16QAM      | 20635   | 1RB#0            | -50.15      | PASS    |
| Band5 | 3MHz      | QPSK       | 20635   | 1RB#14           | -23.44      | PASS    |
| Band5 | 3MHz      | 16QAM      | 20635   | 1RB#14           | -25.11      | PASS    |
| Band5 | 3MHz      | QPSK       | 20635   | 15RB#0           | -33.43      | PASS    |
| Band5 | 3MHz      | 16QAM      | 20635   | 15RB#0           | -34.83      | PASS    |
| Band5 | 5MHz      | QPSK       | 20425   | 1RB#0            | -21.61      | PASS    |
| Band5 | 5MHz      | 16QAM      | 20425   | 1RB#0            | -20.59      | PASS    |
| Band5 | 5MHz      | QPSK       | 20425   | 1RB#24           | -50.01      | PASS    |
| Band5 | 5MHz      | 16QAM      | 20425   | 1RB#24           | -49.68      | PASS    |
| Band5 | 5MHz      | QPSK       | 20425   | 25RB#0           | -30.91      | PASS    |
| Band5 | 5MHz      | 16QAM      | 20425   | 25RB#0           | -33.78      | PASS    |
| Band5 | 5MHz      | QPSK       | 20625   | 1RB#0            | -48.44      | PASS    |
| Band5 | 5MHz      | 16QAM      | 20625   | 1RB#0            | -48.82      | PASS    |
| Band5 | 5MHz      | QPSK       | 20625   | 1RB#24           | -20.61      | PASS    |

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| Band5 | 5MHz  | 16QAM | 20625 | 1RB#24 | -20.79 | PASS |
|-------|-------|-------|-------|--------|--------|------|
| Band5 | 5MHz  | QPSK  | 20625 | 25RB#0 | -33.25 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 25RB#0 | -33.45 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 1RB#0  | -23.48 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 1RB#0  | -24.80 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 1RB#49 | -49.03 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 1RB#49 | -49.18 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 50RB#0 | -36.46 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | -36.51 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 1RB#0  | -48.30 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 1RB#0  | -48.80 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 1RB#49 | -22.30 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 1RB#49 | -24.00 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 50RB#0 | -36.22 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | -37.36 | PASS |
|       |       |       |       |        |        |      |

## **Test Graphs**

