

# FCC LTE Band Test Data

**FCC ID** : 2BL85-LEM

**Company:** : SHENZHEN WAYFOR WARD ELECTRONIC CO.,LTD

**EUT** : smart watch

**Model Number** : LEM10

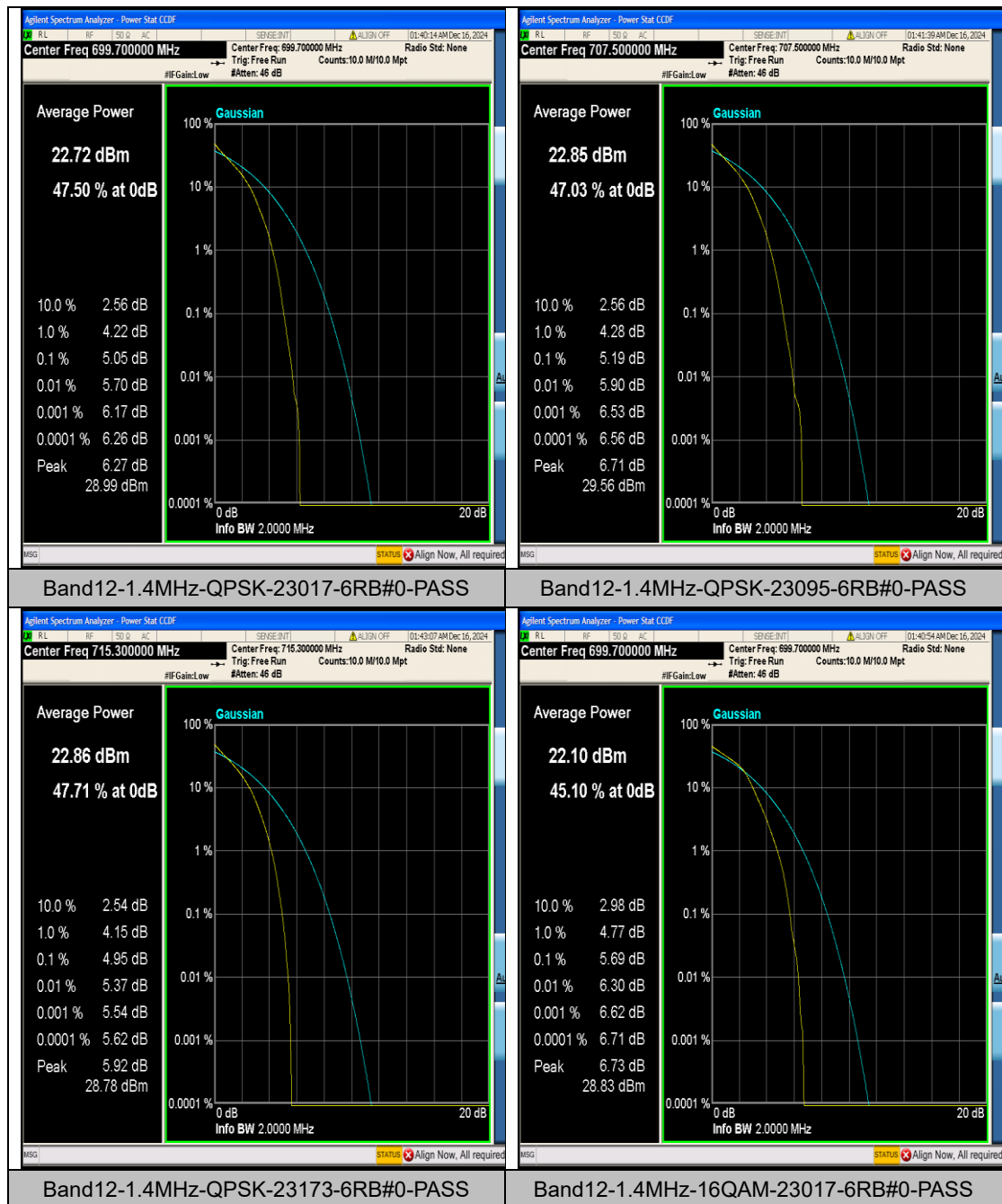
**Reviewed By** : Eric Wang

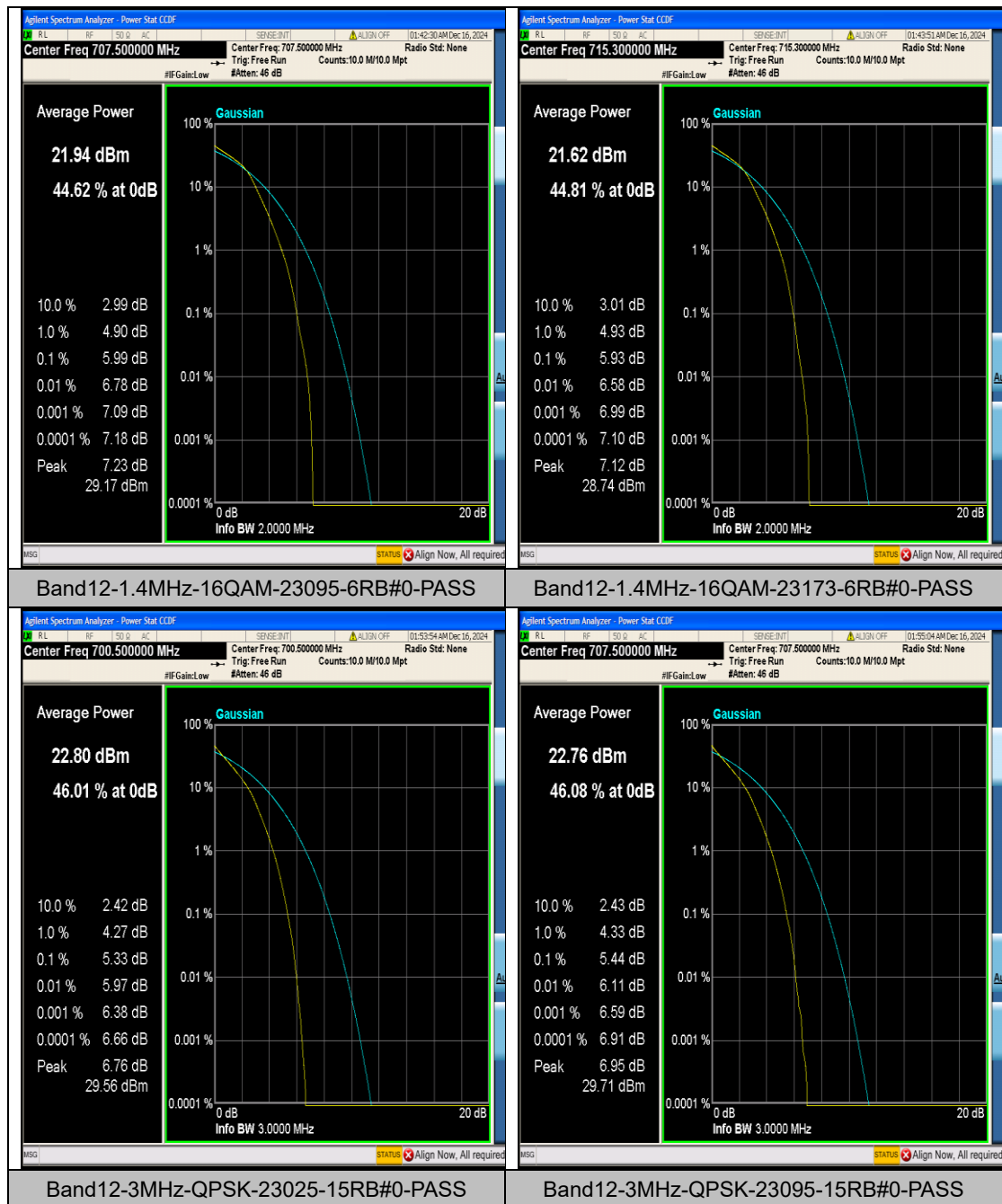
## Appendix B: Peak-to-Average Ratio(CCDF)

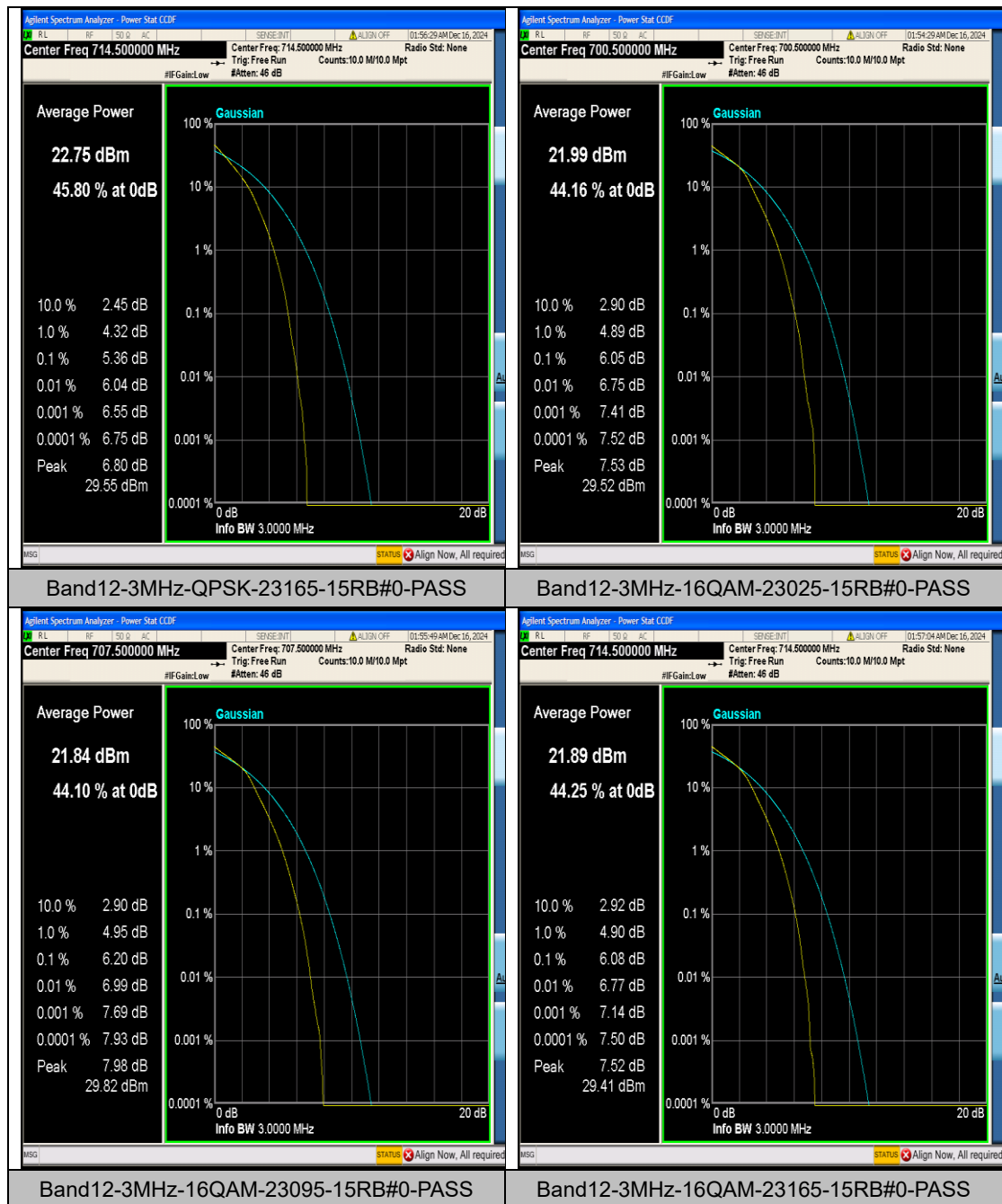
### Test Result

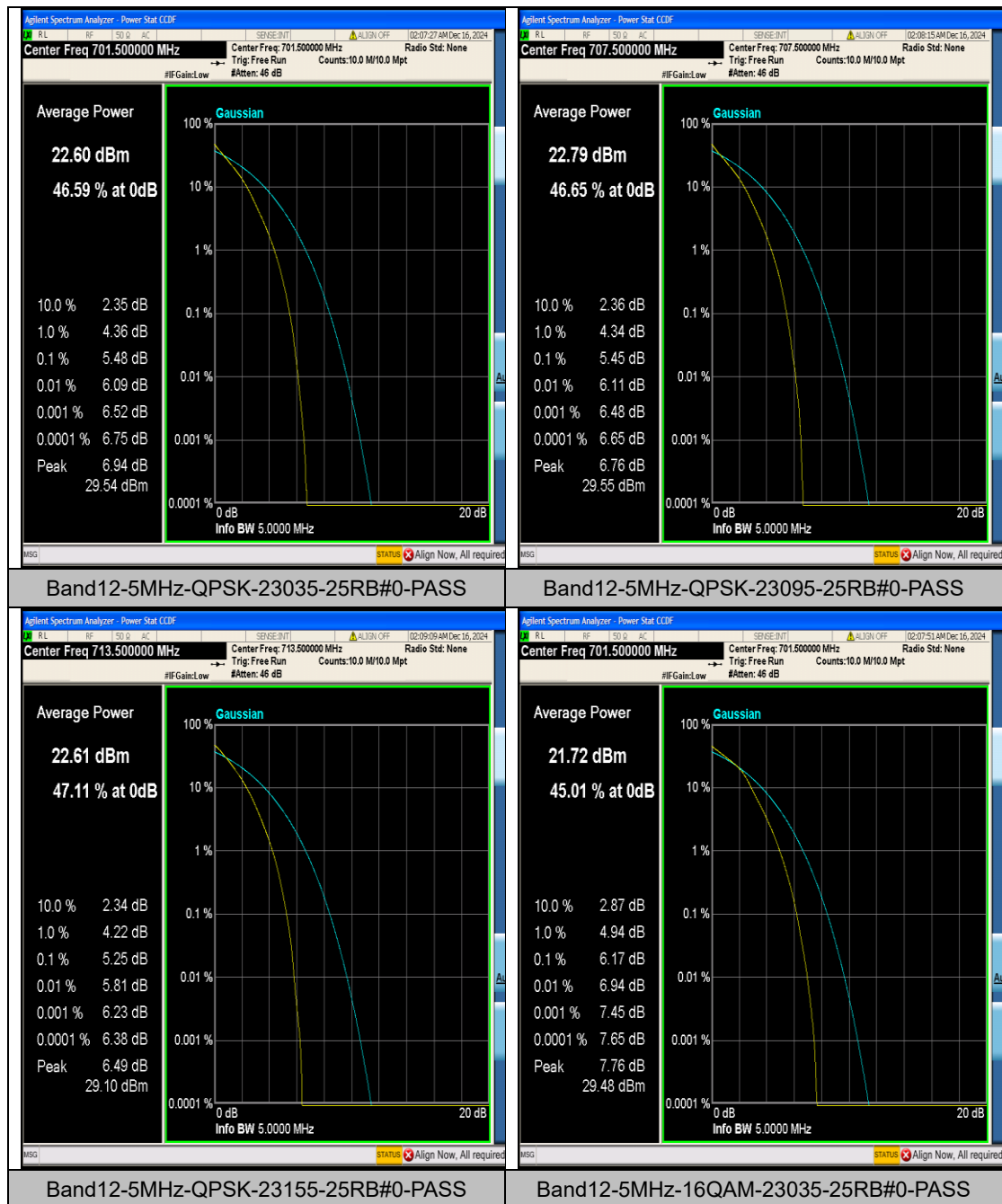
| Band   | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|--------|-----------|------------|---------|------------------|------------|-----------|---------|
| Band12 | 1.4MHz    | QPSK       | 23017   | 6RB#0            | 5.05       | 13        | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23095   | 6RB#0            | 5.19       | 13        | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23173   | 6RB#0            | 4.95       | 13        | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23017   | 6RB#0            | 5.69       | 13        | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23095   | 6RB#0            | 5.99       | 13        | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23173   | 6RB#0            | 5.93       | 13        | PASS    |
| Band12 | 3MHz      | QPSK       | 23025   | 15RB#0           | 5.33       | 13        | PASS    |
| Band12 | 3MHz      | QPSK       | 23095   | 15RB#0           | 5.44       | 13        | PASS    |
| Band12 | 3MHz      | QPSK       | 23165   | 15RB#0           | 5.36       | 13        | PASS    |
| Band12 | 3MHz      | 16QAM      | 23025   | 15RB#0           | 6.05       | 13        | PASS    |
| Band12 | 3MHz      | 16QAM      | 23095   | 15RB#0           | 6.20       | 13        | PASS    |
| Band12 | 3MHz      | 16QAM      | 23165   | 15RB#0           | 6.08       | 13        | PASS    |
| Band12 | 5MHz      | QPSK       | 23035   | 25RB#0           | 5.48       | 13        | PASS    |
| Band12 | 5MHz      | QPSK       | 23095   | 25RB#0           | 5.45       | 13        | PASS    |
| Band12 | 5MHz      | QPSK       | 23155   | 25RB#0           | 5.25       | 13        | PASS    |
| Band12 | 5MHz      | 16QAM      | 23035   | 25RB#0           | 6.17       | 13        | PASS    |
| Band12 | 5MHz      | 16QAM      | 23095   | 25RB#0           | 6.11       | 13        | PASS    |
| Band12 | 5MHz      | 16QAM      | 23155   | 25RB#0           | 5.90       | 13        | PASS    |
| Band12 | 10MHz     | QPSK       | 23060   | 50RB#0           | 5.40       | 13        | PASS    |
| Band12 | 10MHz     | QPSK       | 23095   | 50RB#0           | 5.51       | 13        | PASS    |
| Band12 | 10MHz     | QPSK       | 23130   | 50RB#0           | 5.38       | 13        | PASS    |
| Band12 | 10MHz     | 16QAM      | 23060   | 50RB#0           | 6.14       | 13        | PASS    |
| Band12 | 10MHz     | 16QAM      | 23095   | 50RB#0           | 6.20       | 13        | PASS    |
| Band12 | 10MHz     | 16QAM      | 23130   | 50RB#0           | 6.05       | 13        | PASS    |

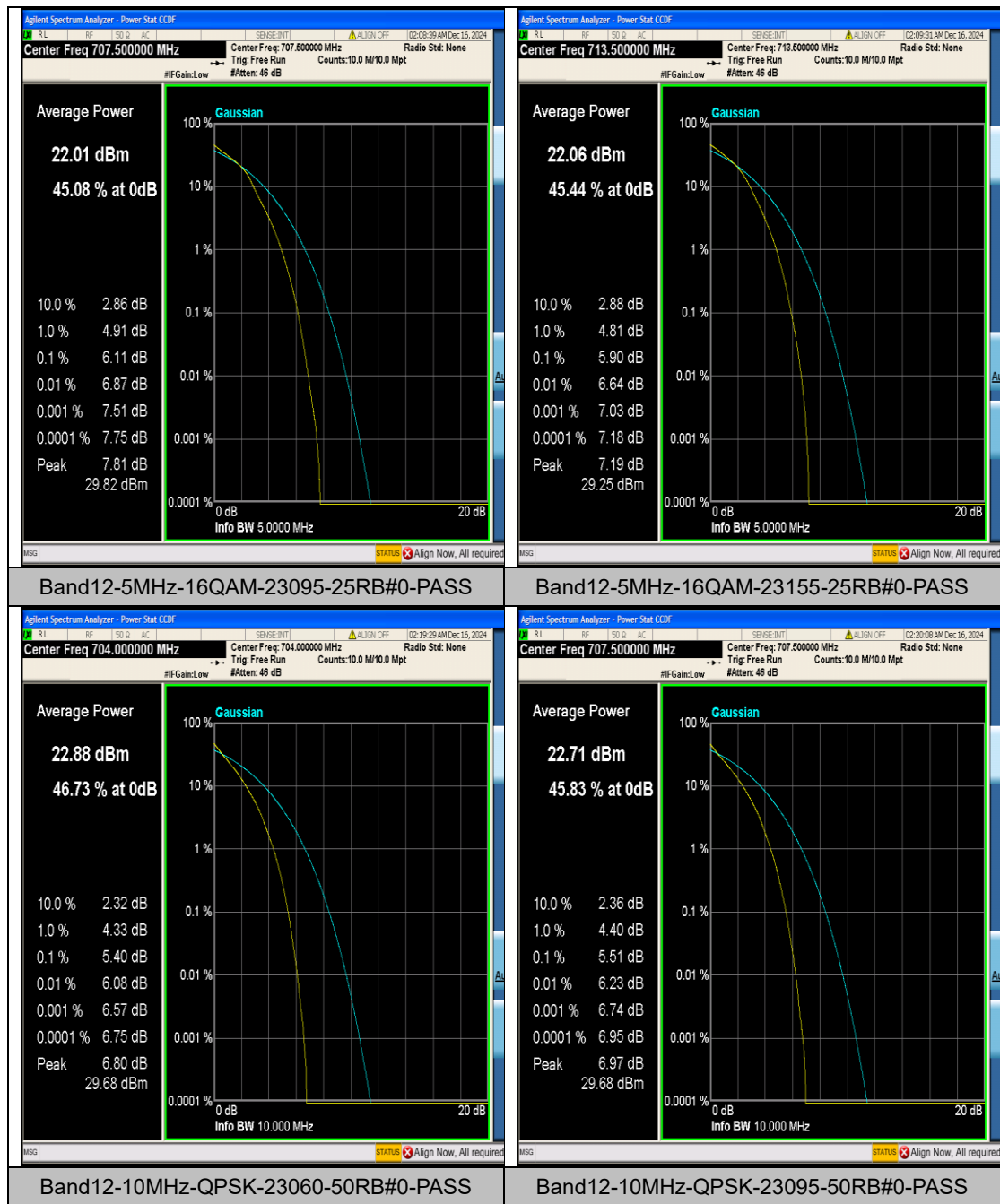
## Test Graphs

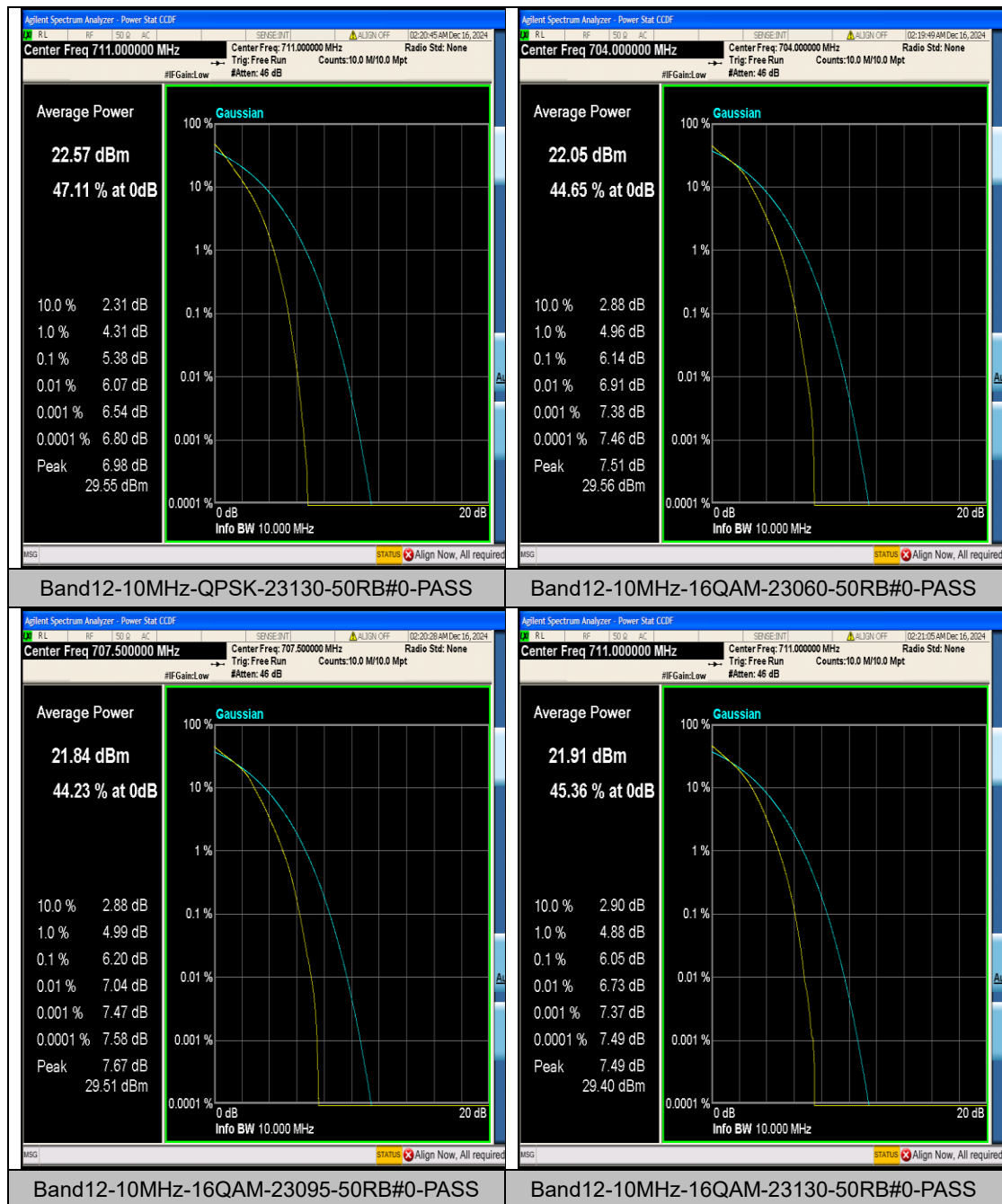












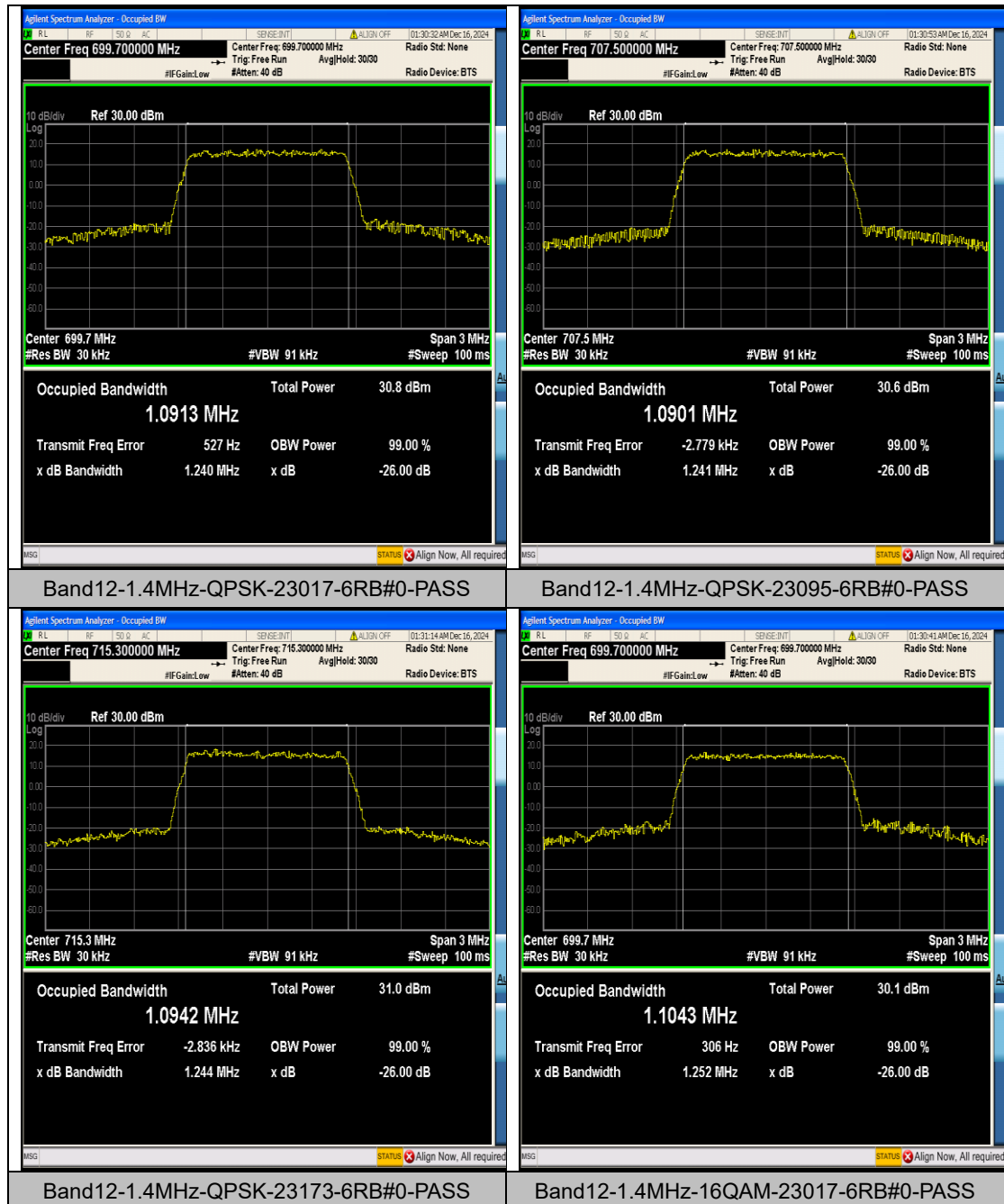


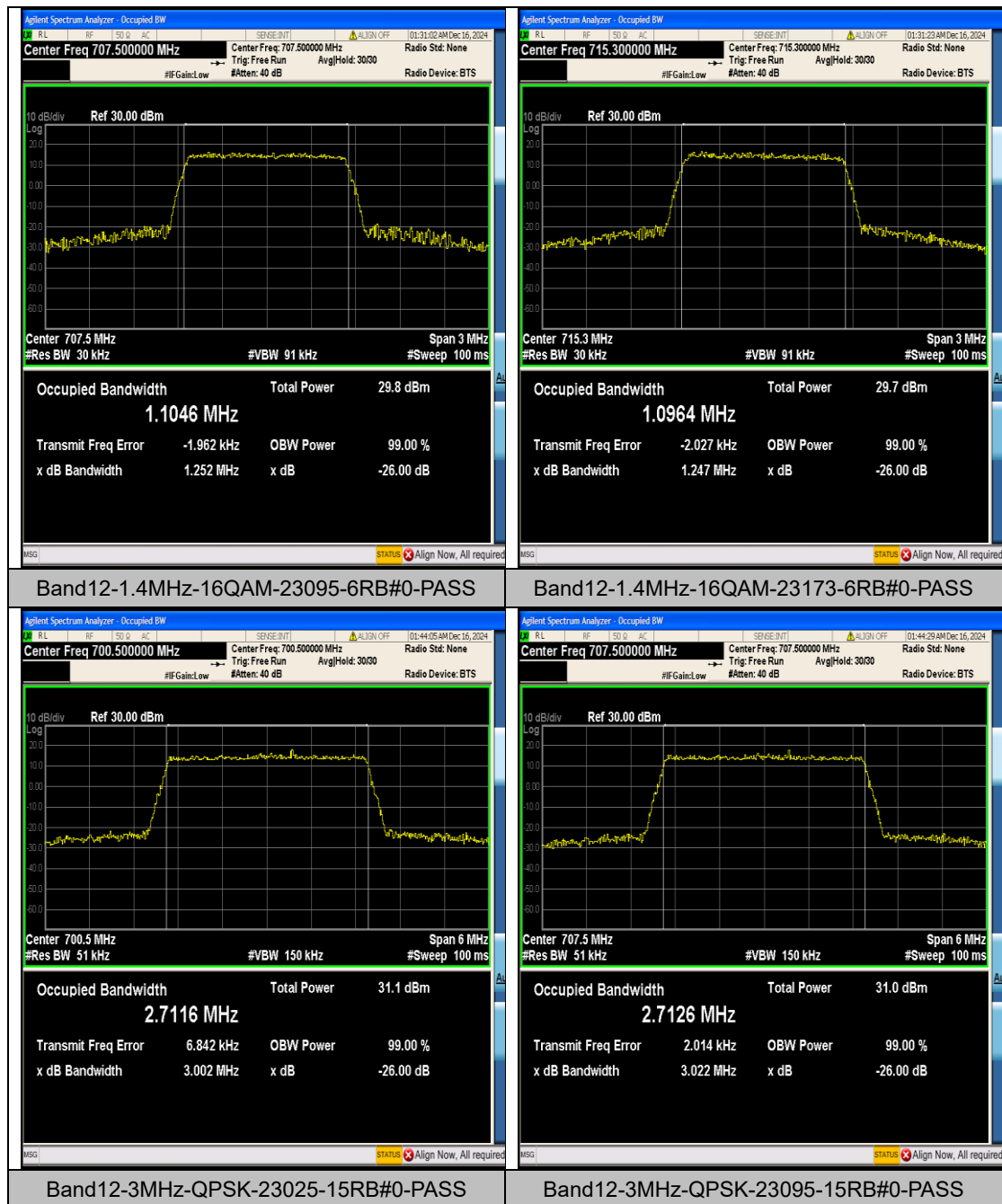
## Appendix C: 26dB Bandwidth and Occupied Bandwidth

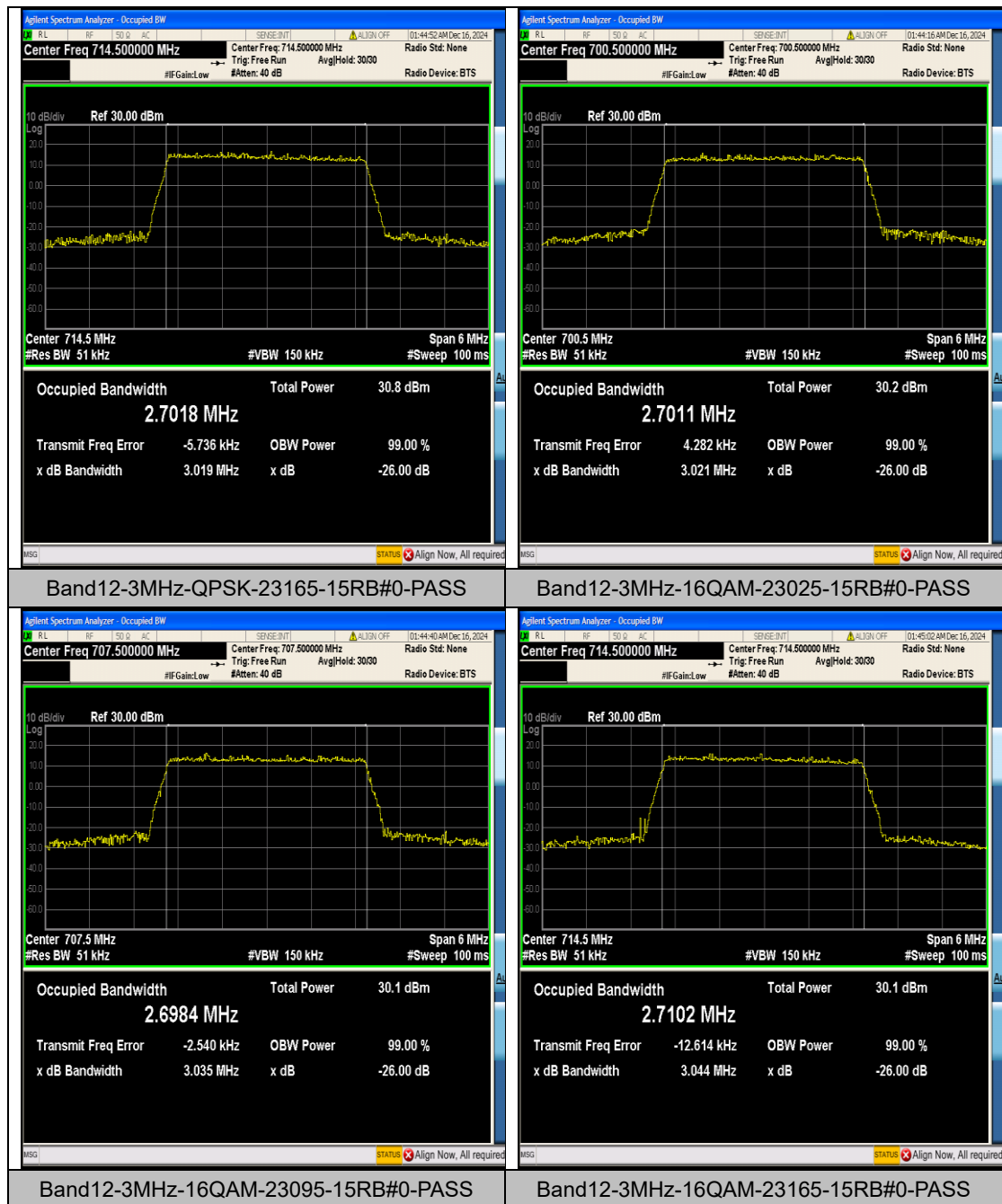
### Test Result

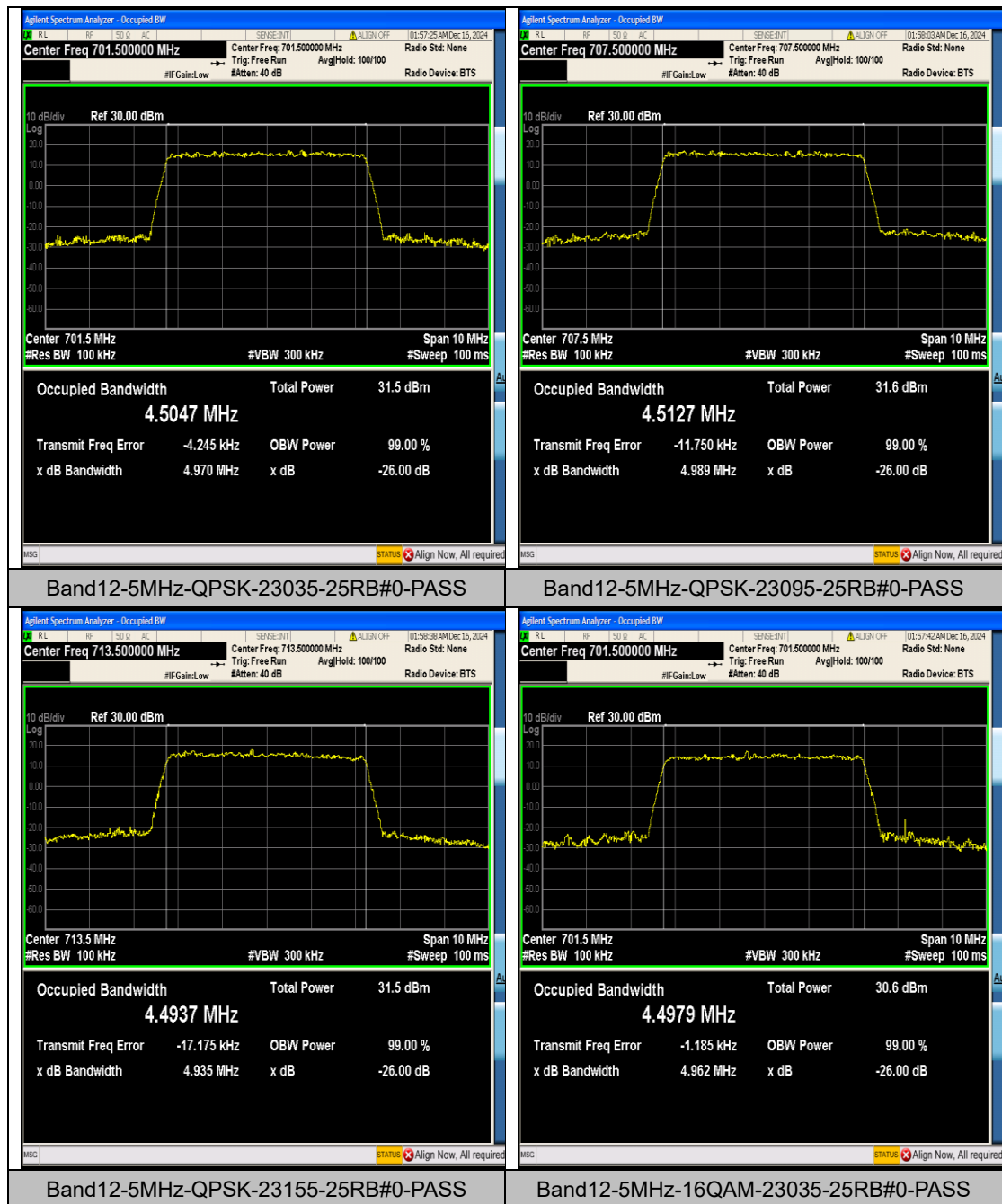
| Band   | Bandwidth | Modulation | Channel | RB Configuration | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|--------|-----------|------------|---------|------------------|--------------------------|----------------------|---------|
| Band12 | 1.4MHz    | QPSK       | 23017   | 6RB#0            | 1.0913                   | 1.240                | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23095   | 6RB#0            | 1.0901                   | 1.241                | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23173   | 6RB#0            | 1.0942                   | 1.244                | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23017   | 6RB#0            | 1.1043                   | 1.252                | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23095   | 6RB#0            | 1.1046                   | 1.252                | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23173   | 6RB#0            | 1.0964                   | 1.247                | PASS    |
| Band12 | 3MHz      | QPSK       | 23025   | 15RB#0           | 2.7116                   | 3.002                | PASS    |
| Band12 | 3MHz      | QPSK       | 23095   | 15RB#0           | 2.7126                   | 3.022                | PASS    |
| Band12 | 3MHz      | QPSK       | 23165   | 15RB#0           | 2.7018                   | 3.019                | PASS    |
| Band12 | 3MHz      | 16QAM      | 23025   | 15RB#0           | 2.7011                   | 3.021                | PASS    |
| Band12 | 3MHz      | 16QAM      | 23095   | 15RB#0           | 2.6984                   | 3.035                | PASS    |
| Band12 | 3MHz      | 16QAM      | 23165   | 15RB#0           | 2.7102                   | 3.044                | PASS    |
| Band12 | 5MHz      | QPSK       | 23035   | 25RB#0           | 4.5047                   | 4.970                | PASS    |
| Band12 | 5MHz      | QPSK       | 23095   | 25RB#0           | 4.5127                   | 4.989                | PASS    |
| Band12 | 5MHz      | QPSK       | 23155   | 25RB#0           | 4.4937                   | 4.935                | PASS    |
| Band12 | 5MHz      | 16QAM      | 23035   | 25RB#0           | 4.4979                   | 4.962                | PASS    |
| Band12 | 5MHz      | 16QAM      | 23095   | 25RB#0           | 4.5068                   | 4.970                | PASS    |
| Band12 | 5MHz      | 16QAM      | 23155   | 25RB#0           | 4.4953                   | 4.963                | PASS    |
| Band12 | 10MHz     | QPSK       | 23060   | 50RB#0           | 8.9829                   | 9.932                | PASS    |
| Band12 | 10MHz     | QPSK       | 23095   | 50RB#0           | 9.0105                   | 9.900                | PASS    |
| Band12 | 10MHz     | QPSK       | 23130   | 50RB#0           | 8.9789                   | 9.882                | PASS    |
| Band12 | 10MHz     | 16QAM      | 23060   | 50RB#0           | 8.9738                   | 9.898                | PASS    |
| Band12 | 10MHz     | 16QAM      | 23095   | 50RB#0           | 9.0143                   | 9.943                | PASS    |
| Band12 | 10MHz     | 16QAM      | 23130   | 50RB#0           | 8.9724                   | 9.865                | PASS    |

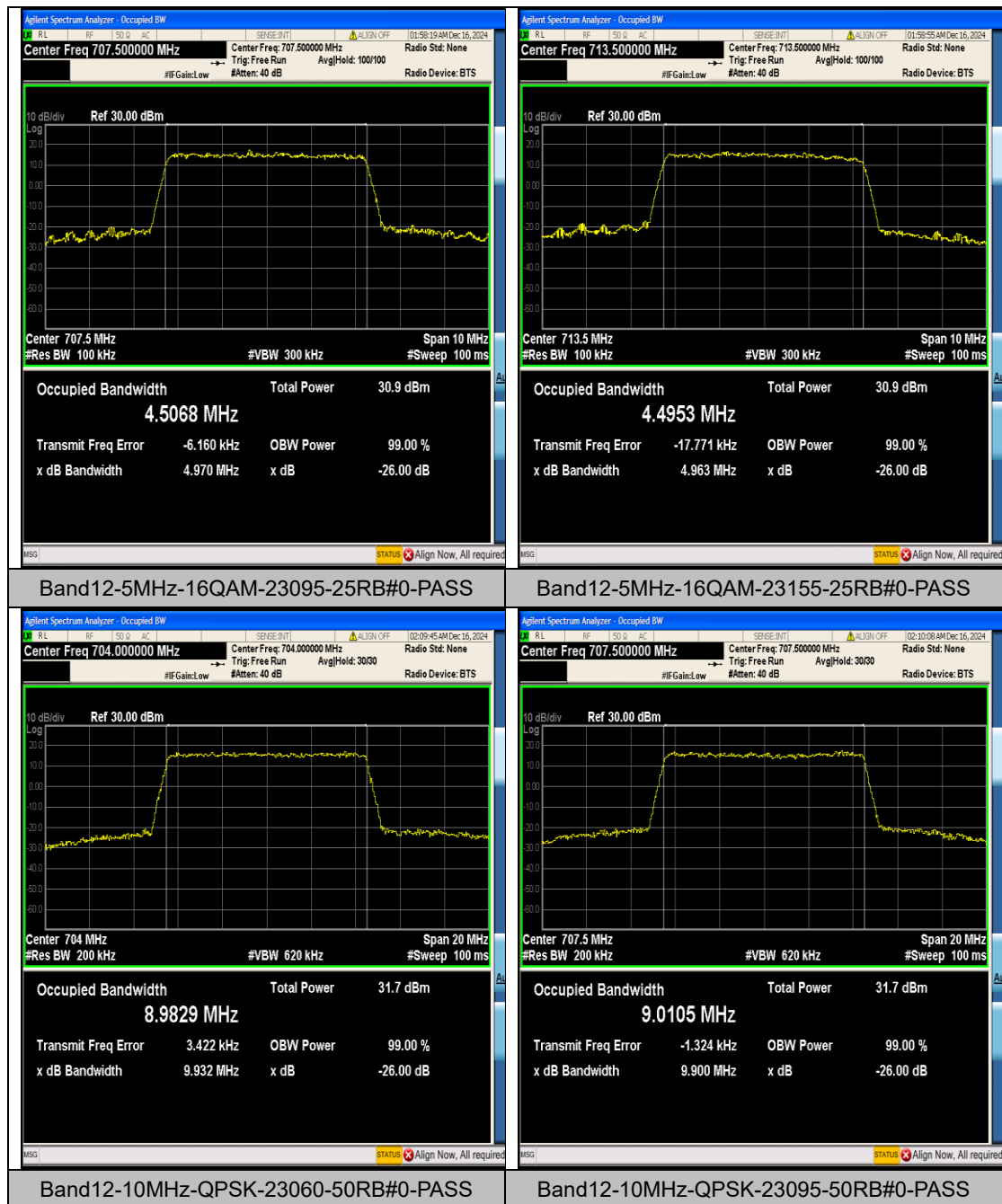
## Test Graphs

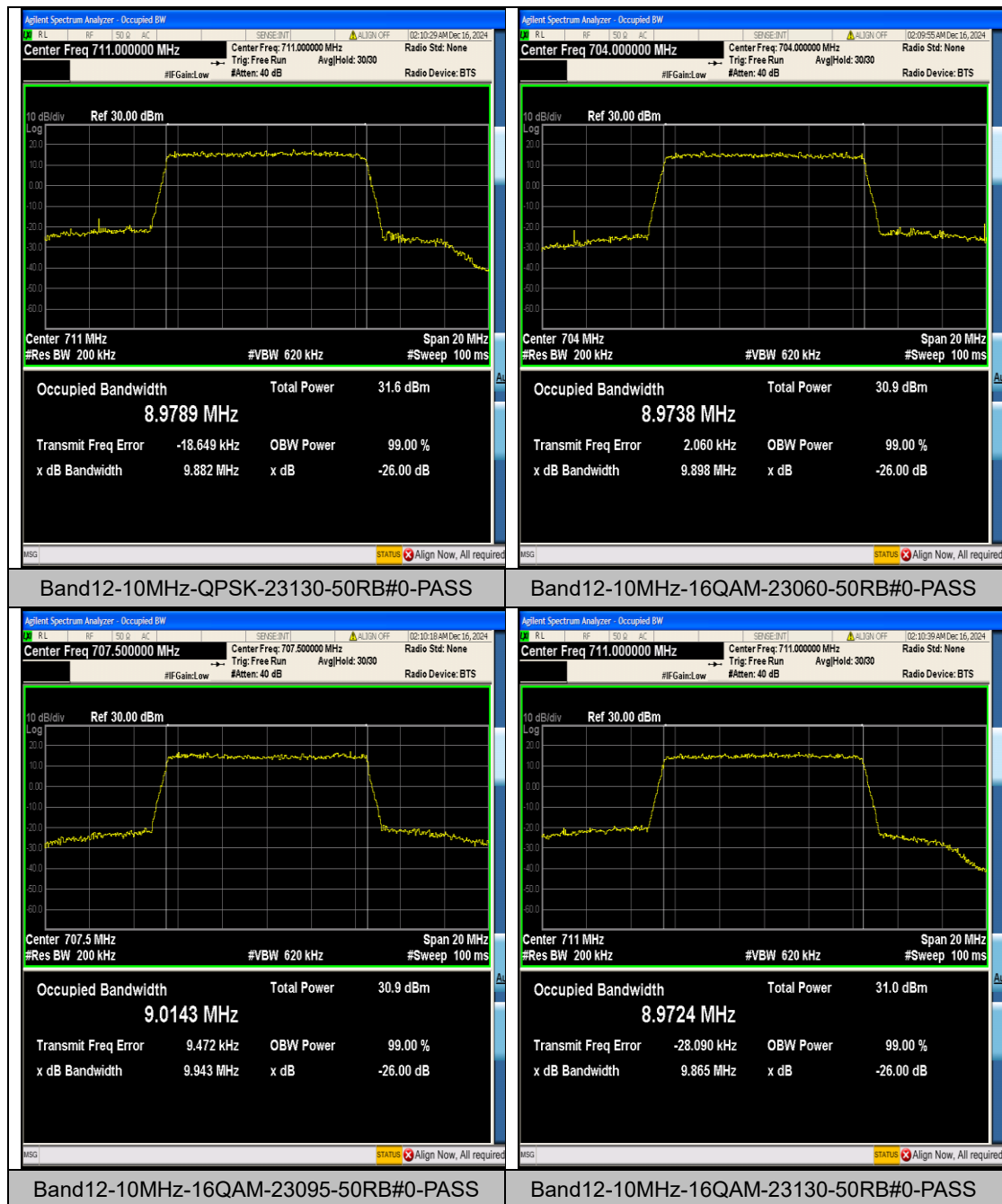










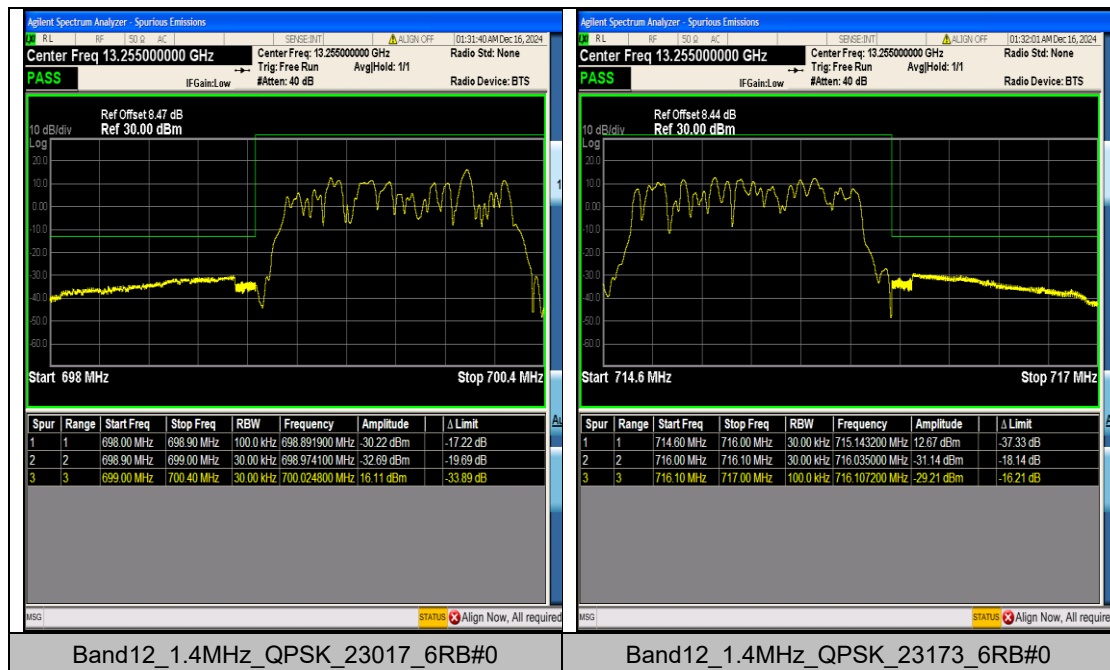


## Appendix D: Band Edge

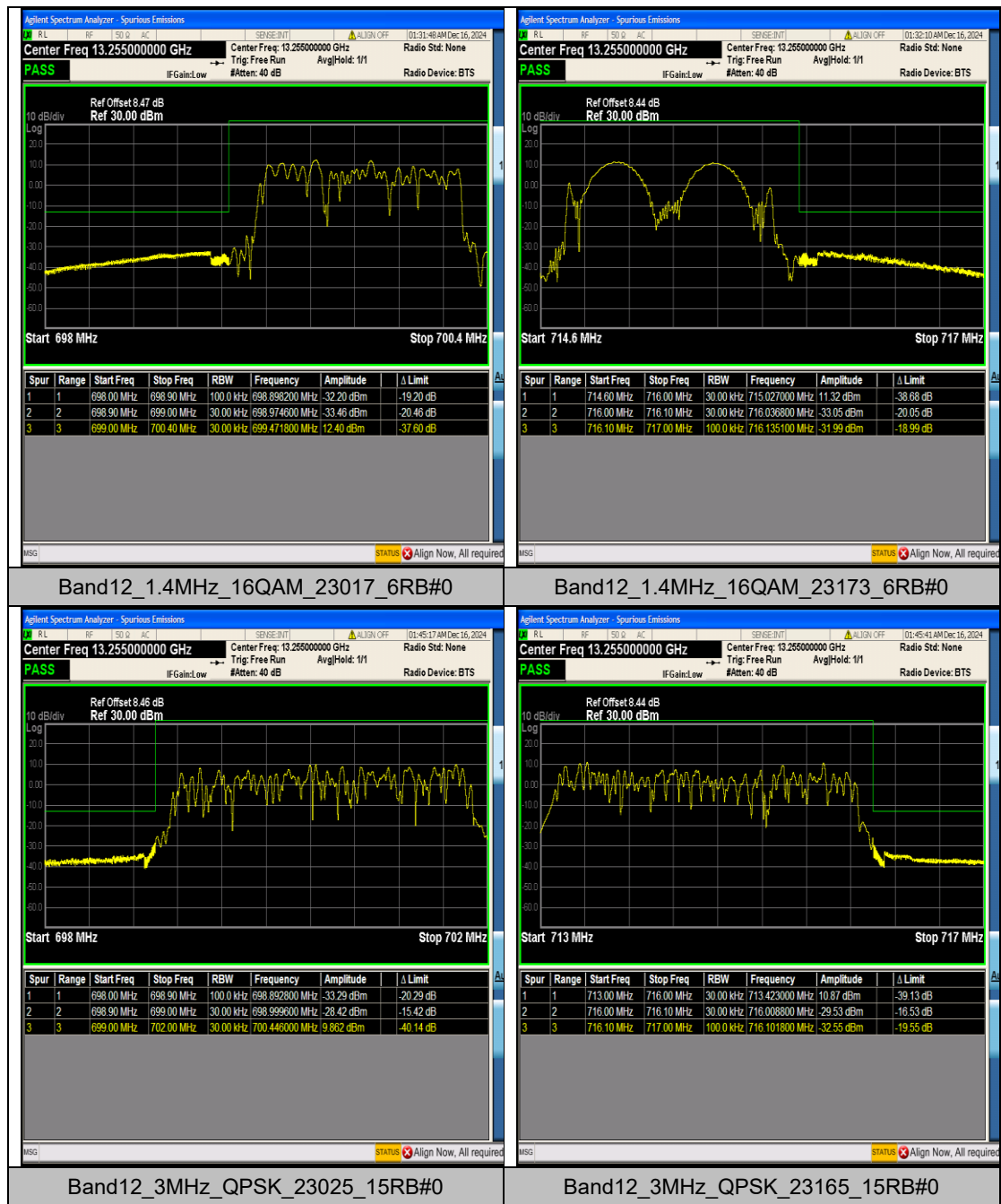
### Test Result

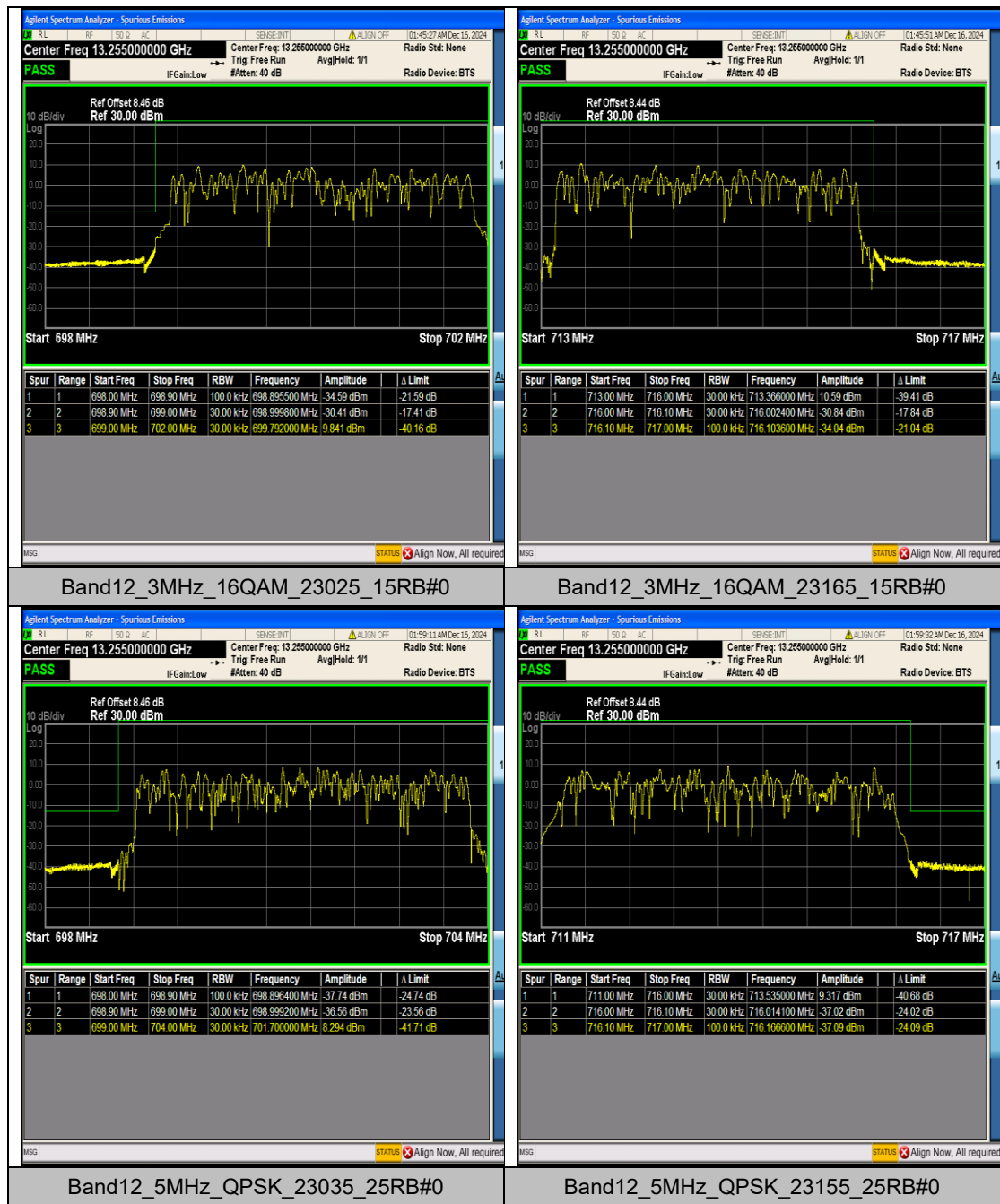
| Band   | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|--------|-----------|------------|---------|------------------|-------------|---------|
| Band12 | 1.4MHz    | QPSK       | 23017   | 6RB#0            | -30.22      | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23173   | 6RB#0            | -29.21      | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23017   | 6RB#0            | -32.20      | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23173   | 6RB#0            | -31.99      | PASS    |
| Band12 | 3MHz      | QPSK       | 23025   | 15RB#0           | -28.42      | PASS    |
| Band12 | 3MHz      | QPSK       | 23165   | 15RB#0           | -29.53      | PASS    |
| Band12 | 3MHz      | 16QAM      | 23025   | 15RB#0           | -30.41      | PASS    |
| Band12 | 3MHz      | 16QAM      | 23165   | 15RB#0           | -30.84      | PASS    |
| Band12 | 5MHz      | QPSK       | 23035   | 25RB#0           | -36.56      | PASS    |
| Band12 | 5MHz      | QPSK       | 23155   | 25RB#0           | -37.02      | PASS    |
| Band12 | 5MHz      | 16QAM      | 23035   | 25RB#0           | -37.80      | PASS    |
| Band12 | 5MHz      | 16QAM      | 23155   | 25RB#0           | -36.90      | PASS    |
| Band12 | 10MHz     | QPSK       | 23060   | 50RB#0           | -40.51      | PASS    |
| Band12 | 10MHz     | QPSK       | 23130   | 50RB#0           | -41.62      | PASS    |
| Band12 | 10MHz     | 16QAM      | 23060   | 50RB#0           | -40.98      | PASS    |
| Band12 | 10MHz     | 16QAM      | 23130   | 50RB#0           | -41.45      | PASS    |

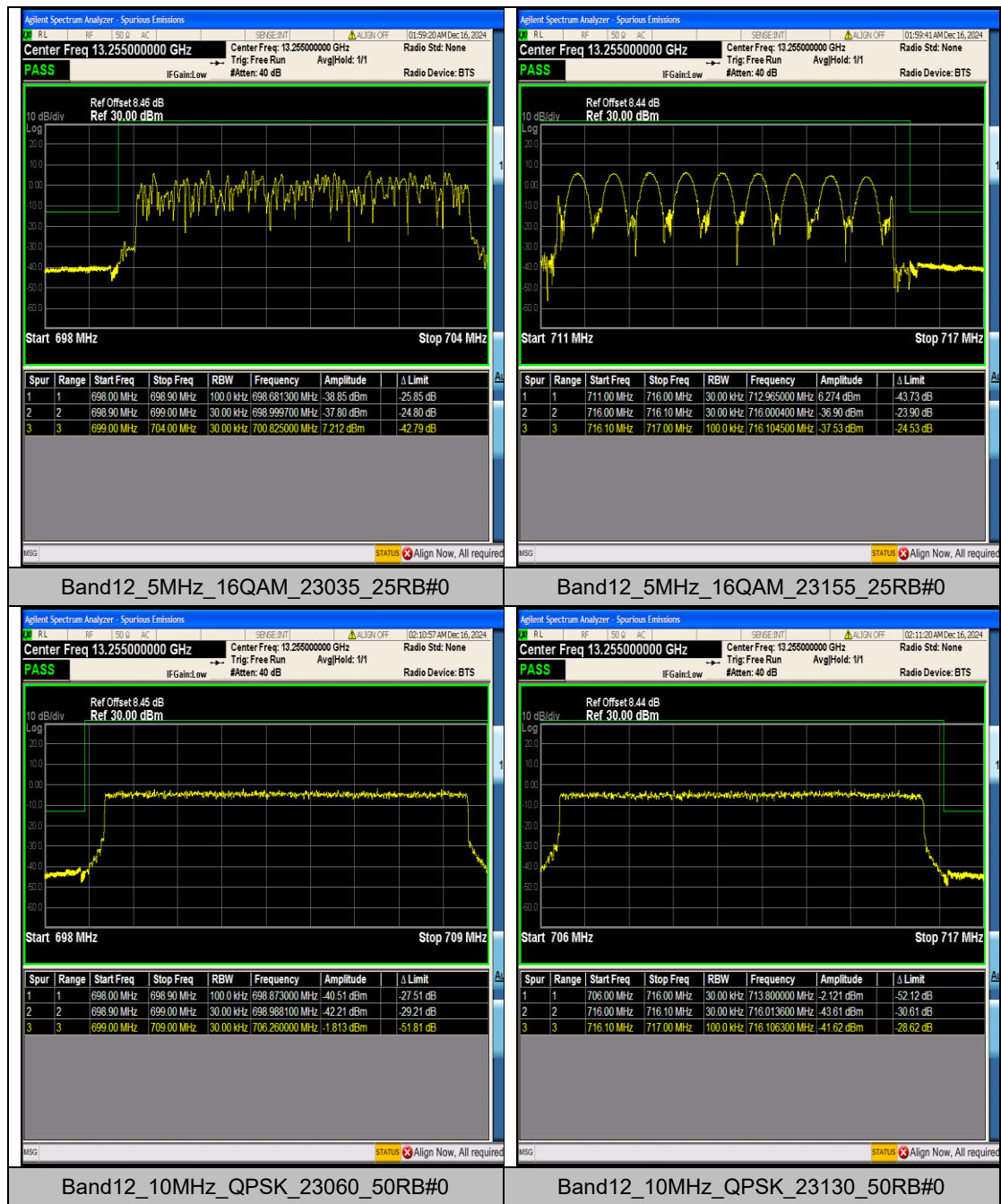
### Test Graphs

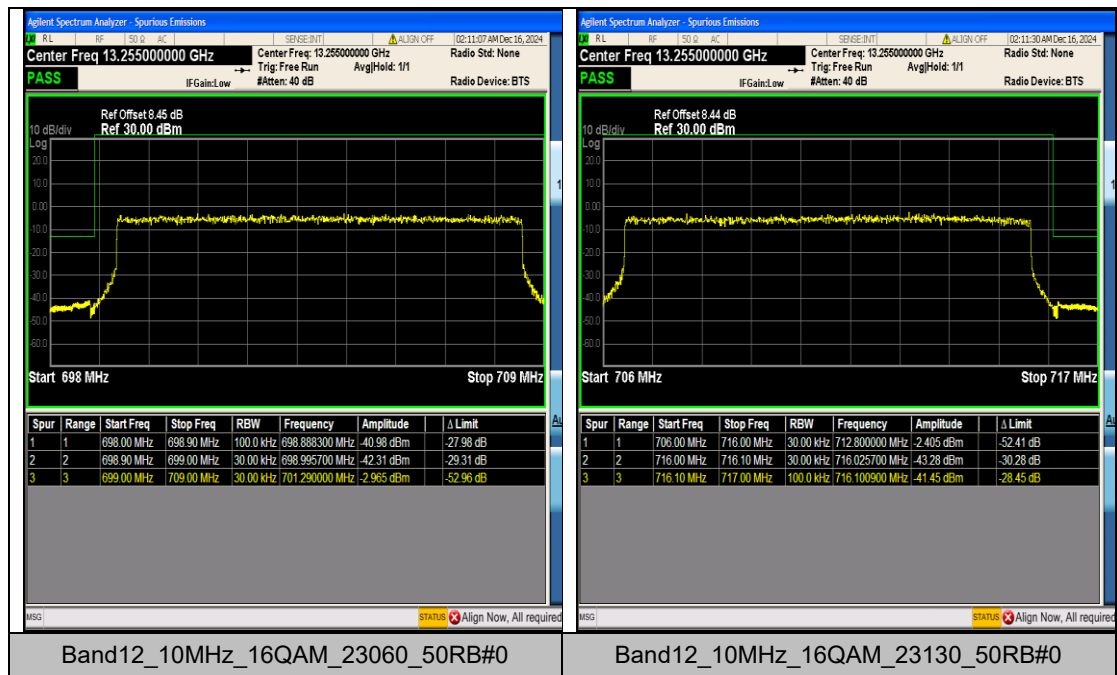












## Appendix E: Conducted Spurious Emission

### Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Frequency Range | Result (dBm) | Verdict |
|--------|-----------|------------|---------|------------------|-----------------|--------------|---------|
| Band12 | 1.4MHz    | QPSK       | 23017   | 6RB#0            | 0.009~0.15      | -38.83       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23017   | 6RB#0            | 0.15~30         | -56.87       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23017   | 6RB#0            | 30~1000         | -54.45       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23017   | 6RB#0            | 1000~3000       | -47.32       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23017   | 6RB#0            | 3000~10000      | -42.15       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23095   | 6RB#0            | 0.009~0.15      | -43.82       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23095   | 6RB#0            | 0.15~30         | -53.84       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23095   | 6RB#0            | 30~1000         | -52.72       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23095   | 6RB#0            | 1000~3000       | -45.25       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23095   | 6RB#0            | 3000~10000      | -40.80       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23173   | 6RB#0            | 0.009~0.15      | -43.46       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23173   | 6RB#0            | 0.15~30         | -53.82       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23173   | 6RB#0            | 30~1000         | -50.43       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23173   | 6RB#0            | 1000~3000       | -43.37       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23173   | 6RB#0            | 3000~10000      | -37.86       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23017   | 6RB#0            | 0.009~0.15      | -43.01       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23017   | 6RB#0            | 0.15~30         | -53.21       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23017   | 6RB#0            | 30~1000         | -55.02       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23017   | 6RB#0            | 1000~3000       | -47.34       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23017   | 6RB#0            | 3000~10000      | -42.77       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23095   | 6RB#0            | 0.009~0.15      | -40.99       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23095   | 6RB#0            | 0.15~30         | -53.07       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23095   | 6RB#0            | 30~1000         | -55.36       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23095   | 6RB#0            | 1000~3000       | -44.90       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23095   | 6RB#0            | 3000~10000      | -41.90       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23173   | 6RB#0            | 0.009~0.15      | -39.53       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23173   | 6RB#0            | 0.15~30         | -52.14       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23173   | 6RB#0            | 30~1000         | -52.56       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23173   | 6RB#0            | 1000~3000       | -45.00       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23173   | 6RB#0            | 3000~10000      | -39.85       | PASS    |
| Band12 | 3MHz      | QPSK       | 23025   | 15RB#0           | 0.009~0.15      | -41.66       | PASS    |
| Band12 | 3MHz      | QPSK       | 23025   | 15RB#0           | 0.15~30         | -55.40       | PASS    |
| Band12 | 3MHz      | QPSK       | 23025   | 15RB#0           | 30~1000         | -51.29       | PASS    |
| Band12 | 3MHz      | QPSK       | 23025   | 15RB#0           | 1000~3000       | -46.91       | PASS    |
| Band12 | 3MHz      | QPSK       | 23025   | 15RB#0           | 3000~10000      | -43.87       | PASS    |
| Band12 | 3MHz      | QPSK       | 23095   | 15RB#0           | 0.009~0.15      | -42.37       | PASS    |

|        |      |       |       |        |            |        |      |
|--------|------|-------|-------|--------|------------|--------|------|
| Band12 | 3MHz | QPSK  | 23095 | 15RB#0 | 0.15~30    | -52.74 | PASS |
| Band12 | 3MHz | QPSK  | 23095 | 15RB#0 | 30~1000    | -50.98 | PASS |
| Band12 | 3MHz | QPSK  | 23095 | 15RB#0 | 1000~3000  | -46.48 | PASS |
| Band12 | 3MHz | QPSK  | 23095 | 15RB#0 | 3000~10000 | -42.92 | PASS |
| Band12 | 3MHz | QPSK  | 23165 | 15RB#0 | 0.009~0.15 | -43.34 | PASS |
| Band12 | 3MHz | QPSK  | 23165 | 15RB#0 | 0.15~30    | -55.22 | PASS |
| Band12 | 3MHz | QPSK  | 23165 | 15RB#0 | 30~1000    | -50.19 | PASS |
| Band12 | 3MHz | QPSK  | 23165 | 15RB#0 | 1000~3000  | -45.75 | PASS |
| Band12 | 3MHz | QPSK  | 23165 | 15RB#0 | 3000~10000 | -41.45 | PASS |
| Band12 | 3MHz | 16QAM | 23025 | 15RB#0 | 0.009~0.15 | -41.49 | PASS |
| Band12 | 3MHz | 16QAM | 23025 | 15RB#0 | 0.15~30    | -52.95 | PASS |
| Band12 | 3MHz | 16QAM | 23025 | 15RB#0 | 30~1000    | -52.21 | PASS |
| Band12 | 3MHz | 16QAM | 23025 | 15RB#0 | 1000~3000  | -46.57 | PASS |
| Band12 | 3MHz | 16QAM | 23025 | 15RB#0 | 3000~10000 | -43.49 | PASS |
| Band12 | 3MHz | 16QAM | 23095 | 15RB#0 | 0.009~0.15 | -39.56 | PASS |
| Band12 | 3MHz | 16QAM | 23095 | 15RB#0 | 0.15~30    | -52.33 | PASS |
| Band12 | 3MHz | 16QAM | 23095 | 15RB#0 | 30~1000    | -52.14 | PASS |
| Band12 | 3MHz | 16QAM | 23095 | 15RB#0 | 1000~3000  | -47.17 | PASS |
| Band12 | 3MHz | 16QAM | 23095 | 15RB#0 | 3000~10000 | -43.12 | PASS |
| Band12 | 3MHz | 16QAM | 23165 | 15RB#0 | 0.009~0.15 | -39.65 | PASS |
| Band12 | 3MHz | 16QAM | 23165 | 15RB#0 | 0.15~30    | -55.28 | PASS |
| Band12 | 3MHz | 16QAM | 23165 | 15RB#0 | 30~1000    | -53.13 | PASS |
| Band12 | 3MHz | 16QAM | 23165 | 15RB#0 | 1000~3000  | -46.34 | PASS |
| Band12 | 3MHz | 16QAM | 23165 | 15RB#0 | 3000~10000 | -41.88 | PASS |
| Band12 | 5MHz | QPSK  | 23035 | 25RB#0 | 0.009~0.15 | -39.28 | PASS |
| Band12 | 5MHz | QPSK  | 23035 | 25RB#0 | 0.15~30    | -54.57 | PASS |
| Band12 | 5MHz | QPSK  | 23035 | 25RB#0 | 30~1000    | -54.32 | PASS |
| Band12 | 5MHz | QPSK  | 23035 | 25RB#0 | 1000~3000  | -46.77 | PASS |
| Band12 | 5MHz | QPSK  | 23035 | 25RB#0 | 3000~10000 | -43.67 | PASS |
| Band12 | 5MHz | QPSK  | 23095 | 25RB#0 | 0.009~0.15 | -38.89 | PASS |
| Band12 | 5MHz | QPSK  | 23095 | 25RB#0 | 0.15~30    | -55.12 | PASS |
| Band12 | 5MHz | QPSK  | 23095 | 25RB#0 | 30~1000    | -55.49 | PASS |
| Band12 | 5MHz | QPSK  | 23095 | 25RB#0 | 1000~3000  | -46.78 | PASS |
| Band12 | 5MHz | QPSK  | 23095 | 25RB#0 | 3000~10000 | -42.79 | PASS |
| Band12 | 5MHz | QPSK  | 23155 | 25RB#0 | 0.009~0.15 | -45.41 | PASS |
| Band12 | 5MHz | QPSK  | 23155 | 25RB#0 | 0.15~30    | -53.53 | PASS |
| Band12 | 5MHz | QPSK  | 23155 | 25RB#0 | 30~1000    | -52.27 | PASS |
| Band12 | 5MHz | QPSK  | 23155 | 25RB#0 | 1000~3000  | -47.15 | PASS |
| Band12 | 5MHz | QPSK  | 23155 | 25RB#0 | 3000~10000 | -43.47 | PASS |
| Band12 | 5MHz | 16QAM | 23035 | 25RB#0 | 0.009~0.15 | -42.48 | PASS |
| Band12 | 5MHz | 16QAM | 23035 | 25RB#0 | 0.15~30    | -54.14 | PASS |
| Band12 | 5MHz | 16QAM | 23035 | 25RB#0 | 30~1000    | -56.08 | PASS |
| Band12 | 5MHz | 16QAM | 23035 | 25RB#0 | 1000~3000  | -47.21 | PASS |

|        |       |       |       |        |            |        |      |
|--------|-------|-------|-------|--------|------------|--------|------|
| Band12 | 5MHz  | 16QAM | 23035 | 25RB#0 | 3000~10000 | -43.38 | PASS |
| Band12 | 5MHz  | 16QAM | 23095 | 25RB#0 | 0.009~0.15 | -42.33 | PASS |
| Band12 | 5MHz  | 16QAM | 23095 | 25RB#0 | 0.15~30    | -55.07 | PASS |
| Band12 | 5MHz  | 16QAM | 23095 | 25RB#0 | 30~1000    | -55.92 | PASS |
| Band12 | 5MHz  | 16QAM | 23095 | 25RB#0 | 1000~3000  | -46.94 | PASS |
| Band12 | 5MHz  | 16QAM | 23095 | 25RB#0 | 3000~10000 | -43.82 | PASS |
| Band12 | 5MHz  | 16QAM | 23155 | 25RB#0 | 0.009~0.15 | -42.34 | PASS |
| Band12 | 5MHz  | 16QAM | 23155 | 25RB#0 | 0.15~30    | -54.23 | PASS |
| Band12 | 5MHz  | 16QAM | 23155 | 25RB#0 | 30~1000    | -52.89 | PASS |
| Band12 | 5MHz  | 16QAM | 23155 | 25RB#0 | 1000~3000  | -46.83 | PASS |
| Band12 | 5MHz  | 16QAM | 23155 | 25RB#0 | 3000~10000 | -43.32 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 50RB#0 | 0.009~0.15 | -41.88 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 50RB#0 | 0.15~30    | -54.92 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 50RB#0 | 30~1000    | -61.64 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 50RB#0 | 1000~3000  | -46.83 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 50RB#0 | 3000~10000 | -43.51 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 50RB#0 | 0.009~0.15 | -41.49 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 50RB#0 | 0.15~30    | -53.43 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 50RB#0 | 30~1000    | -61.84 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 50RB#0 | 1000~3000  | -47.09 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 50RB#0 | 3000~10000 | -43.85 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 50RB#0 | 0.009~0.15 | -36.50 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 50RB#0 | 0.15~30    | -52.40 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 50RB#0 | 30~1000    | -61.53 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 50RB#0 | 1000~3000  | -47.04 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 50RB#0 | 3000~10000 | -43.02 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | 0.009~0.15 | -42.38 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | 0.15~30    | -52.81 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | 30~1000    | -61.69 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | 1000~3000  | -46.57 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | 3000~10000 | -43.45 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0 | 0.009~0.15 | -43.58 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0 | 0.15~30    | -52.95 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0 | 30~1000    | -61.60 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0 | 1000~3000  | -47.12 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0 | 3000~10000 | -43.14 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | 0.009~0.15 | -41.43 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | 0.15~30    | -54.16 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | 30~1000    | -61.70 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | 1000~3000  | -47.14 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | 3000~10000 | -43.64 | PASS |

## Test Graphs

