



4G Cloud Dashcam Driving Recorder

M/N:D01

FCC ID:2BM95-D01

Applicant:AIPLUS INNOVATION INC.

Appendix for LTE Band 5



## Appendix A: Conducted Power Output Data

### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|-------|-----------|------------|---------|------------------|-------------|---------|
| Band5 | 1.4MHz    | QPSK       | 20407   | 1RB#0            | 24.21       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20407   | 1RB#2            | 24.30       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20407   | 1RB#5            | 24.25       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20407   | 3RB#0            | 24.18       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20407   | 3RB#1            | 24.16       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20407   | 3RB#3            | 24.19       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20407   | 6RB#0            | 23.24       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 1RB#0            | 23.13       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 1RB#2            | 23.20       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 1RB#5            | 23.06       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 3RB#0            | 23.38       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 3RB#1            | 23.38       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 3RB#3            | 23.38       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 6RB#0            | 22.52       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 1RB#0            | 24.26       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 1RB#2            | 24.16       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 1RB#5            | 24.15       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 3RB#0            | 24.28       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 3RB#1            | 24.29       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 3RB#3            | 24.31       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 6RB#0            | 23.29       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20525   | 1RB#0            | 23.29       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20525   | 1RB#2            | 23.34       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20525   | 1RB#5            | 23.48       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20525   | 3RB#0            | 23.21       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20525   | 3RB#1            | 23.20       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20525   | 3RB#3            | 23.22       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20525   | 6RB#0            | 22.80       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 1RB#0            | 24.06       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 1RB#2            | 24.19       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 1RB#5            | 24.07       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 3RB#0            | 24.02       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 3RB#1            | 24.04       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 3RB#3            | 24.14       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 6RB#0            | 23.10       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20643   | 1RB#0            | 23.21       | PASS    |



|       |        |       |       |        |       |      |
|-------|--------|-------|-------|--------|-------|------|
| Band5 | 1.4MHz | 16QAM | 20643 | 1RB#2  | 23.32 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 1RB#5  | 23.28 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 3RB#0  | 22.75 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 3RB#1  | 22.72 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 3RB#3  | 22.84 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 6RB#0  | 22.16 | PASS |
| Band5 | 3MHz   | QPSK  | 20415 | 1RB#0  | 23.98 | PASS |
| Band5 | 3MHz   | QPSK  | 20415 | 1RB#8  | 24.06 | PASS |
| Band5 | 3MHz   | QPSK  | 20415 | 1RB#14 | 24.21 | PASS |
| Band5 | 3MHz   | QPSK  | 20415 | 8RB#0  | 23.28 | PASS |
| Band5 | 3MHz   | QPSK  | 20415 | 8RB#4  | 23.29 | PASS |
| Band5 | 3MHz   | QPSK  | 20415 | 8RB#7  | 23.23 | PASS |
| Band5 | 3MHz   | QPSK  | 20415 | 15RB#0 | 23.26 | PASS |
| Band5 | 3MHz   | 16QAM | 20415 | 1RB#0  | 22.96 | PASS |
| Band5 | 3MHz   | 16QAM | 20415 | 1RB#8  | 22.95 | PASS |
| Band5 | 3MHz   | 16QAM | 20415 | 1RB#14 | 22.93 | PASS |
| Band5 | 3MHz   | 16QAM | 20415 | 8RB#0  | 22.50 | PASS |
| Band5 | 3MHz   | 16QAM | 20415 | 8RB#4  | 22.53 | PASS |
| Band5 | 3MHz   | 16QAM | 20415 | 8RB#7  | 22.69 | PASS |
| Band5 | 3MHz   | 16QAM | 20415 | 15RB#0 | 22.36 | PASS |
| Band5 | 3MHz   | QPSK  | 20525 | 1RB#0  | 24.48 | PASS |
| Band5 | 3MHz   | QPSK  | 20525 | 1RB#8  | 24.40 | PASS |
| Band5 | 3MHz   | QPSK  | 20525 | 1RB#14 | 24.39 | PASS |
| Band5 | 3MHz   | QPSK  | 20525 | 8RB#0  | 23.29 | PASS |
| Band5 | 3MHz   | QPSK  | 20525 | 8RB#4  | 23.29 | PASS |
| Band5 | 3MHz   | QPSK  | 20525 | 8RB#7  | 23.29 | PASS |
| Band5 | 3MHz   | QPSK  | 20525 | 15RB#0 | 23.34 | PASS |
| Band5 | 3MHz   | 16QAM | 20525 | 1RB#0  | 22.77 | PASS |
| Band5 | 3MHz   | 16QAM | 20525 | 1RB#8  | 22.89 | PASS |
| Band5 | 3MHz   | 16QAM | 20525 | 1RB#14 | 22.76 | PASS |
| Band5 | 3MHz   | 16QAM | 20525 | 8RB#0  | 22.51 | PASS |
| Band5 | 3MHz   | 16QAM | 20525 | 8RB#4  | 22.51 | PASS |
| Band5 | 3MHz   | 16QAM | 20525 | 8RB#7  | 22.77 | PASS |
| Band5 | 3MHz   | 16QAM | 20525 | 15RB#0 | 22.52 | PASS |
| Band5 | 3MHz   | QPSK  | 20635 | 1RB#0  | 24.19 | PASS |
| Band5 | 3MHz   | QPSK  | 20635 | 1RB#8  | 24.02 | PASS |
| Band5 | 3MHz   | QPSK  | 20635 | 1RB#14 | 24.05 | PASS |
| Band5 | 3MHz   | QPSK  | 20635 | 8RB#0  | 23.08 | PASS |
| Band5 | 3MHz   | QPSK  | 20635 | 8RB#4  | 23.09 | PASS |
| Band5 | 3MHz   | QPSK  | 20635 | 8RB#7  | 23.13 | PASS |
| Band5 | 3MHz   | QPSK  | 20635 | 15RB#0 | 23.05 | PASS |
| Band5 | 3MHz   | 16QAM | 20635 | 1RB#0  | 23.43 | PASS |



|       |      |       |       |         |       |      |
|-------|------|-------|-------|---------|-------|------|
| Band5 | 3MHz | 16QAM | 20635 | 1RB#8   | 23.31 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 1RB#14  | 23.40 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 8RB#0   | 22.13 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 8RB#4   | 22.13 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 8RB#7   | 22.14 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 15RB#0  | 22.10 | PASS |
| Band5 | 5MHz | QPSK  | 20425 | 1RB#0   | 24.16 | PASS |
| Band5 | 5MHz | QPSK  | 20425 | 1RB#12  | 24.25 | PASS |
| Band5 | 5MHz | QPSK  | 20425 | 1RB#24  | 24.37 | PASS |
| Band5 | 5MHz | QPSK  | 20425 | 12RB#0  | 23.29 | PASS |
| Band5 | 5MHz | QPSK  | 20425 | 12RB#6  | 23.30 | PASS |
| Band5 | 5MHz | QPSK  | 20425 | 12RB#13 | 23.29 | PASS |
| Band5 | 5MHz | QPSK  | 20425 | 25RB#0  | 23.21 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 1RB#0   | 22.76 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 1RB#12  | 22.71 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 1RB#24  | 22.76 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 12RB#0  | 22.39 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 12RB#6  | 22.39 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 12RB#13 | 22.69 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 25RB#0  | 22.73 | PASS |
| Band5 | 5MHz | QPSK  | 20525 | 1RB#0   | 24.36 | PASS |
| Band5 | 5MHz | QPSK  | 20525 | 1RB#12  | 24.25 | PASS |
| Band5 | 5MHz | QPSK  | 20525 | 1RB#24  | 24.34 | PASS |
| Band5 | 5MHz | QPSK  | 20525 | 12RB#0  | 23.39 | PASS |
| Band5 | 5MHz | QPSK  | 20525 | 12RB#6  | 23.40 | PASS |
| Band5 | 5MHz | QPSK  | 20525 | 12RB#13 | 23.34 | PASS |
| Band5 | 5MHz | QPSK  | 20525 | 25RB#0  | 23.29 | PASS |
| Band5 | 5MHz | 16QAM | 20525 | 1RB#0   | 23.41 | PASS |
| Band5 | 5MHz | 16QAM | 20525 | 1RB#12  | 23.45 | PASS |
| Band5 | 5MHz | 16QAM | 20525 | 1RB#24  | 23.48 | PASS |
| Band5 | 5MHz | 16QAM | 20525 | 12RB#0  | 22.51 | PASS |
| Band5 | 5MHz | 16QAM | 20525 | 12RB#6  | 22.51 | PASS |
| Band5 | 5MHz | 16QAM | 20525 | 12RB#13 | 22.76 | PASS |
| Band5 | 5MHz | 16QAM | 20525 | 25RB#0  | 22.78 | PASS |
| Band5 | 5MHz | QPSK  | 20625 | 1RB#0   | 24.20 | PASS |
| Band5 | 5MHz | QPSK  | 20625 | 1RB#12  | 24.15 | PASS |
| Band5 | 5MHz | QPSK  | 20625 | 1RB#24  | 24.12 | PASS |
| Band5 | 5MHz | QPSK  | 20625 | 12RB#0  | 23.20 | PASS |
| Band5 | 5MHz | QPSK  | 20625 | 12RB#6  | 23.33 | PASS |
| Band5 | 5MHz | QPSK  | 20625 | 12RB#13 | 23.22 | PASS |
| Band5 | 5MHz | QPSK  | 20625 | 25RB#0  | 23.10 | PASS |
| Band5 | 5MHz | 16QAM | 20625 | 1RB#0   | 22.93 | PASS |



|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band5 | 5MHz  | 16QAM | 20625 | 1RB#12  | 22.78 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 1RB#24  | 22.93 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 12RB#0  | 22.22 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 12RB#6  | 22.12 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 12RB#13 | 22.01 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 25RB#0  | 22.17 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 1RB#0   | 24.11 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 1RB#24  | 24.29 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 1RB#49  | 24.33 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 25RB#0  | 23.35 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 25RB#12 | 23.37 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 25RB#25 | 23.42 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 50RB#0  | 23.22 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 1RB#0   | 23.39 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 1RB#24  | 23.40 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 1RB#49  | 23.33 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 25RB#0  | 22.61 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 25RB#12 | 22.63 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 25RB#25 | 22.39 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0  | 22.45 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 1RB#0   | 24.26 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 1RB#24  | 24.27 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 1RB#49  | 24.33 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 25RB#0  | 23.44 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 25RB#12 | 23.29 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 25RB#25 | 23.52 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 50RB#0  | 23.35 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 1RB#0   | 23.21 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 1RB#24  | 23.24 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 1RB#49  | 23.16 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 25RB#0  | 22.57 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 25RB#12 | 22.57 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 25RB#25 | 22.74 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0  | 22.71 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 1RB#0   | 24.23 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 1RB#24  | 24.25 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 1RB#49  | 24.21 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 25RB#0  | 23.34 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 25RB#12 | 23.22 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 25RB#25 | 23.13 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 50RB#0  | 23.31 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 1RB#0   | 23.91 | PASS |



|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band5 | 10MHz | 16QAM | 20600 | 1RB#24  | 23.96 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 1RB#49  | 23.83 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 25RB#0  | 22.67 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 25RB#12 | 22.68 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 25RB#25 | 22.33 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0  | 22.66 | PASS |



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

### Test Result

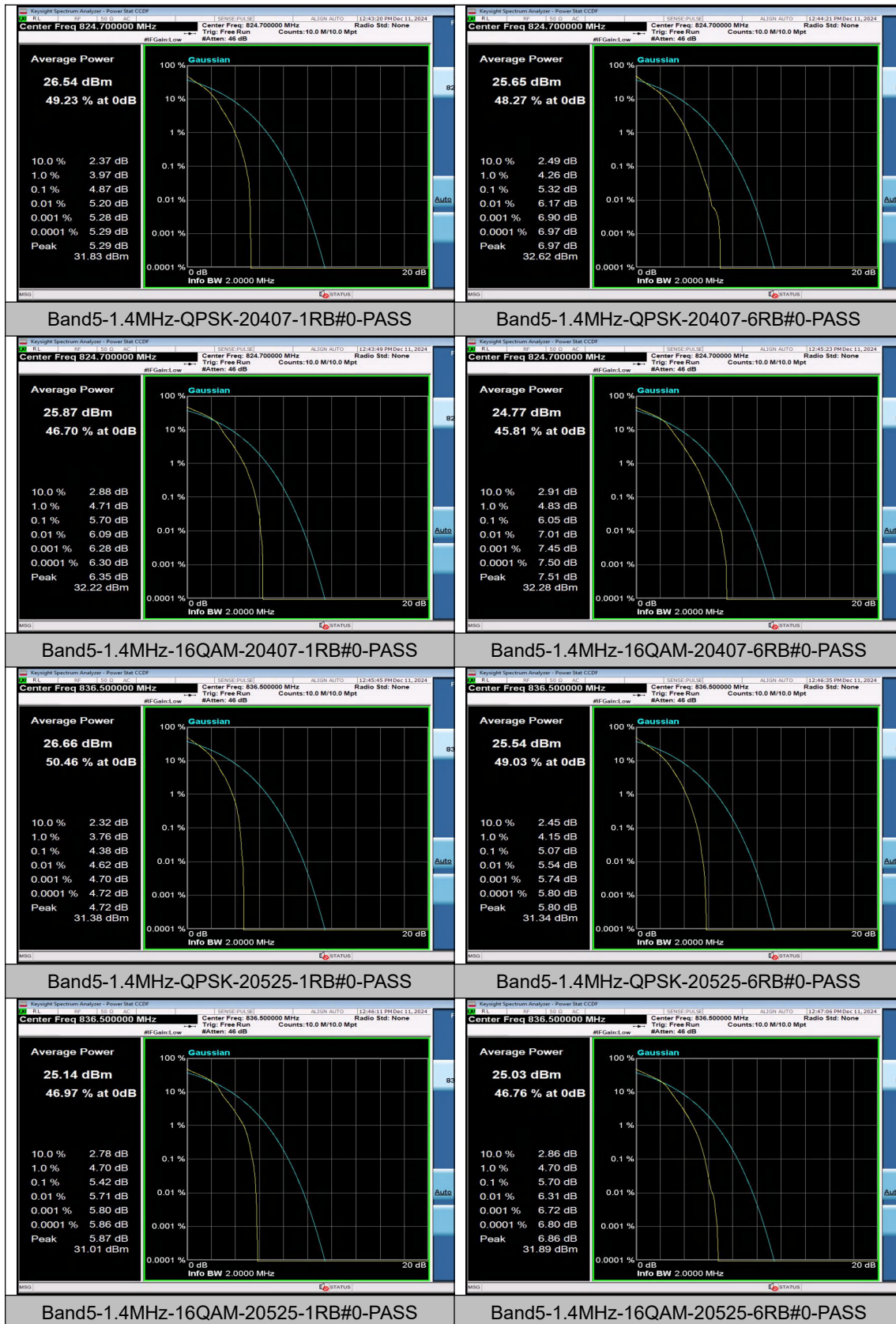
| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|-------|-----------|------------|---------|------------------|------------|-----------|---------|
| Band5 | 1.4MHz    | QPSK       | 20407   | 1RB#0            | 4.87       | 13        | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20407   | 6RB#0            | 5.32       | 13        | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 1RB#0            | 5.70       | 13        | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 6RB#0            | 6.05       | 13        | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 1RB#0            | 4.38       | 13        | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 6RB#0            | 5.07       | 13        | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20525   | 1RB#0            | 5.42       | 13        | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20525   | 6RB#0            | 5.70       | 13        | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 1RB#0            | 4.66       | 13        | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 6RB#0            | 5.24       | 13        | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20643   | 1RB#0            | 5.43       | 13        | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20643   | 6RB#0            | 5.98       | 13        | PASS    |
| Band5 | 3MHz      | QPSK       | 20415   | 1RB#0            | 4.90       | 13        | PASS    |
| Band5 | 3MHz      | QPSK       | 20415   | 15RB#0           | 5.27       | 13        | PASS    |
| Band5 | 3MHz      | 16QAM      | 20415   | 1RB#0            | 5.76       | 13        | PASS    |
| Band5 | 3MHz      | 16QAM      | 20415   | 15RB#0           | 6.07       | 13        | PASS    |
| Band5 | 3MHz      | QPSK       | 20525   | 1RB#0            | 4.59       | 13        | PASS    |
| Band5 | 3MHz      | QPSK       | 20525   | 15RB#0           | 5.09       | 13        | PASS    |
| Band5 | 3MHz      | 16QAM      | 20525   | 1RB#0            | 5.58       | 13        | PASS    |
| Band5 | 3MHz      | 16QAM      | 20525   | 15RB#0           | 5.76       | 13        | PASS    |
| Band5 | 3MHz      | QPSK       | 20635   | 1RB#0            | 5.08       | 13        | PASS    |
| Band5 | 3MHz      | QPSK       | 20635   | 15RB#0           | 5.33       | 13        | PASS    |
| Band5 | 3MHz      | 16QAM      | 20635   | 1RB#0            | 5.89       | 13        | PASS    |
| Band5 | 3MHz      | 16QAM      | 20635   | 15RB#0           | 6.08       | 13        | PASS    |
| Band5 | 5MHz      | QPSK       | 20425   | 1RB#0            | 4.81       | 13        | PASS    |
| Band5 | 5MHz      | QPSK       | 20425   | 25RB#0           | 5.52       | 13        | PASS    |
| Band5 | 5MHz      | 16QAM      | 20425   | 1RB#0            | 5.48       | 13        | PASS    |
| Band5 | 5MHz      | 16QAM      | 20425   | 25RB#0           | 6.16       | 13        | PASS    |
| Band5 | 5MHz      | QPSK       | 20525   | 1RB#0            | 4.68       | 13        | PASS    |
| Band5 | 5MHz      | QPSK       | 20525   | 25RB#0           | 5.31       | 13        | PASS    |
| Band5 | 5MHz      | 16QAM      | 20525   | 1RB#0            | 5.45       | 13        | PASS    |
| Band5 | 5MHz      | 16QAM      | 20525   | 25RB#0           | 5.89       | 13        | PASS    |
| Band5 | 5MHz      | QPSK       | 20625   | 1RB#0            | 5.48       | 13        | PASS    |
| Band5 | 5MHz      | QPSK       | 20625   | 25RB#0           | 5.48       | 13        | PASS    |
| Band5 | 5MHz      | 16QAM      | 20625   | 1RB#0            | 6.09       | 13        | PASS    |

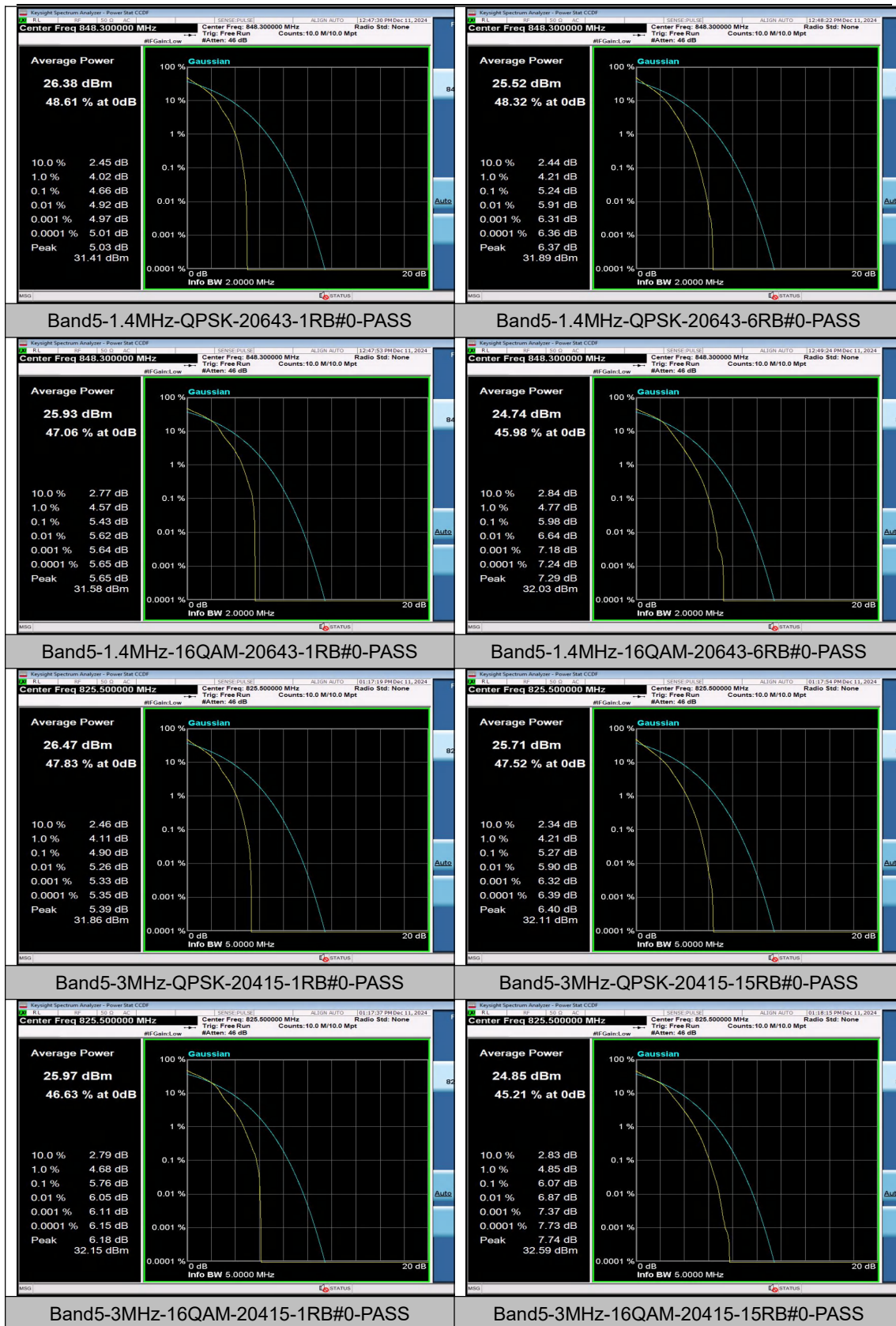


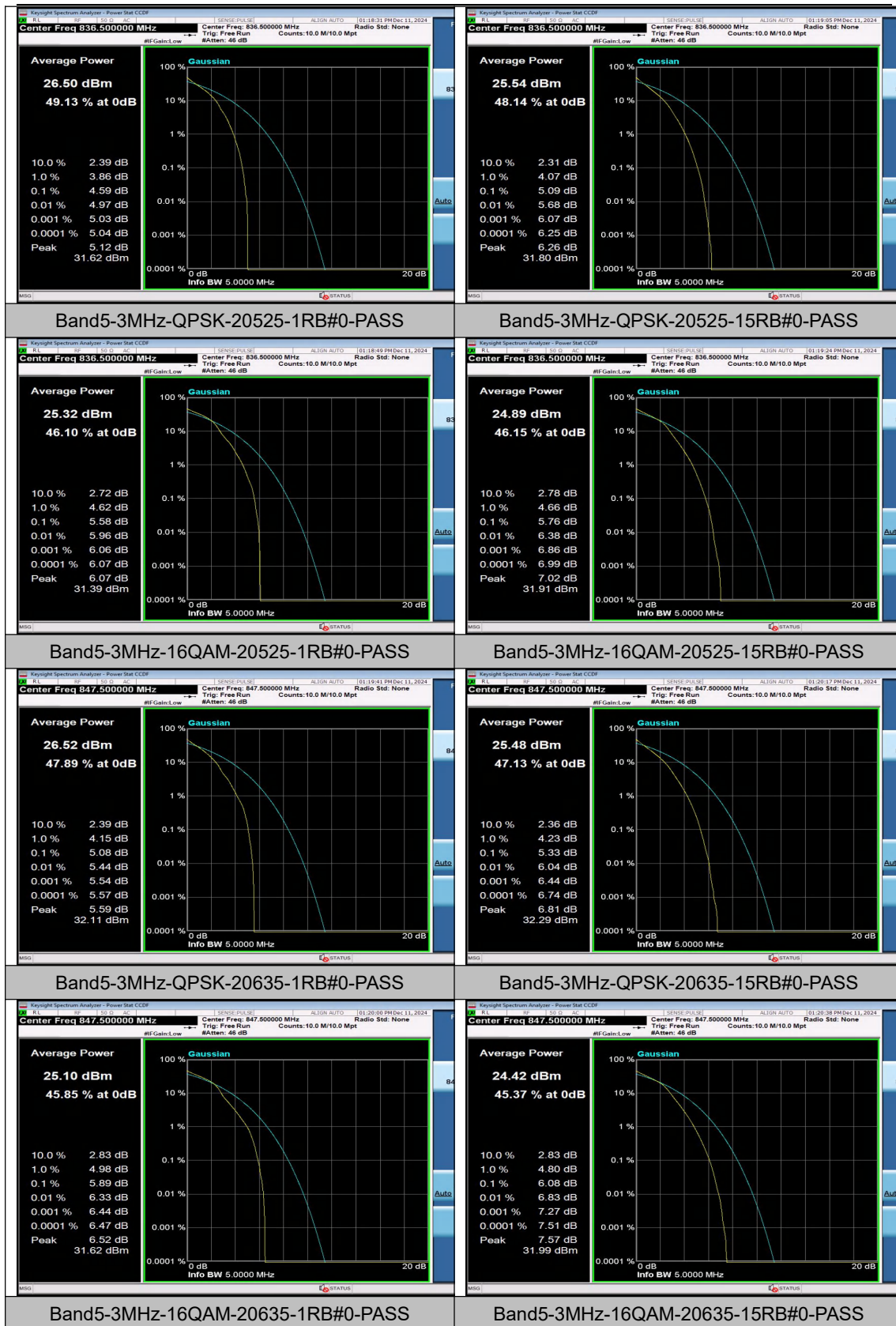
|       |       |       |       |        |      |    |      |
|-------|-------|-------|-------|--------|------|----|------|
| Band5 | 5MHz  | 16QAM | 20625 | 25RB#0 | 6.15 | 13 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 1RB#0  | 4.96 | 13 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 50RB#0 | 5.59 | 13 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 1RB#0  | 5.76 | 13 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | 6.22 | 13 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 1RB#0  | 4.97 | 13 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 50RB#0 | 5.39 | 13 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 1RB#0  | 5.65 | 13 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0 | 6.04 | 13 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 1RB#0  | 4.56 | 13 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 50RB#0 | 5.61 | 13 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 1RB#0  | 5.06 | 13 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | 6.31 | 13 | PASS |

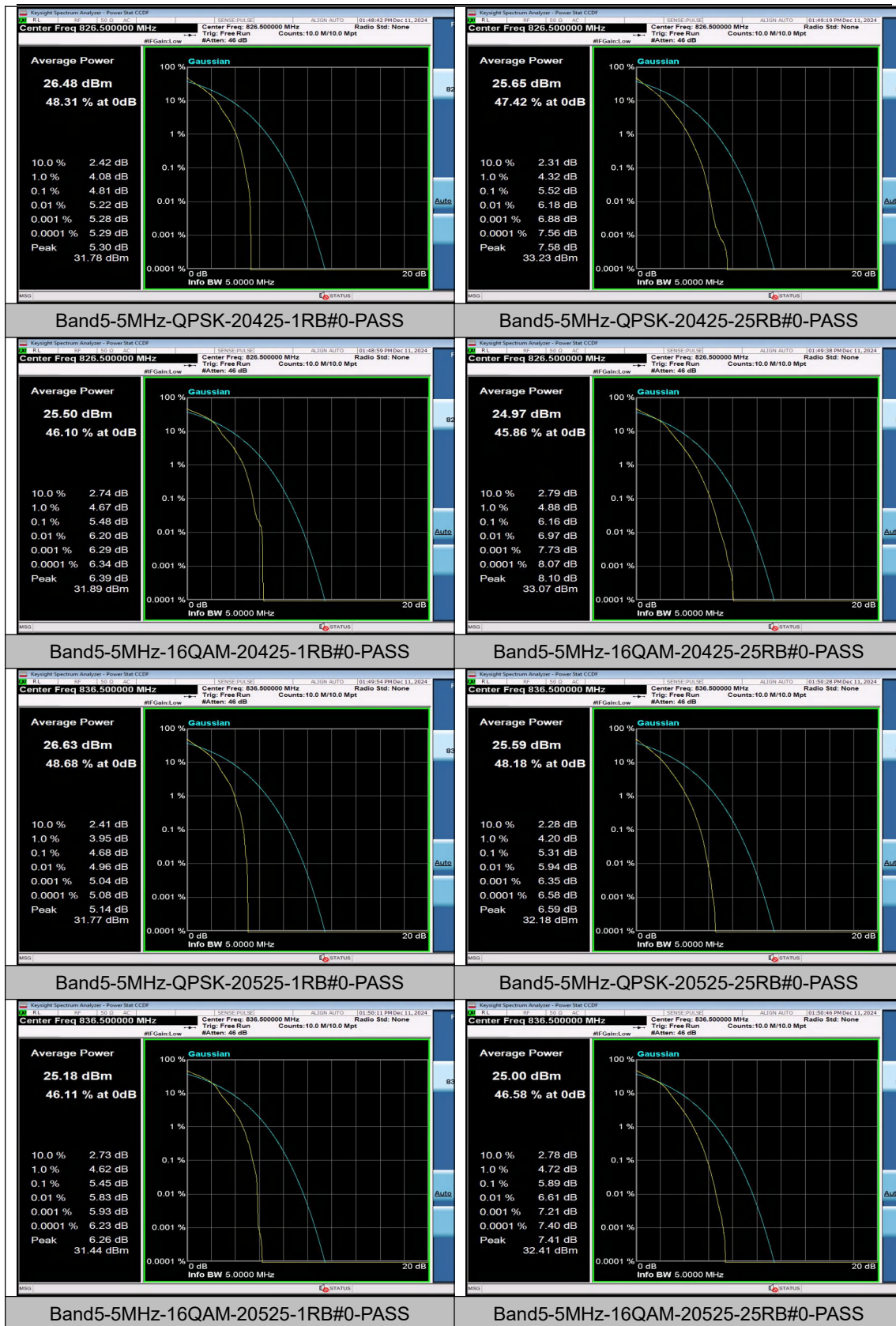


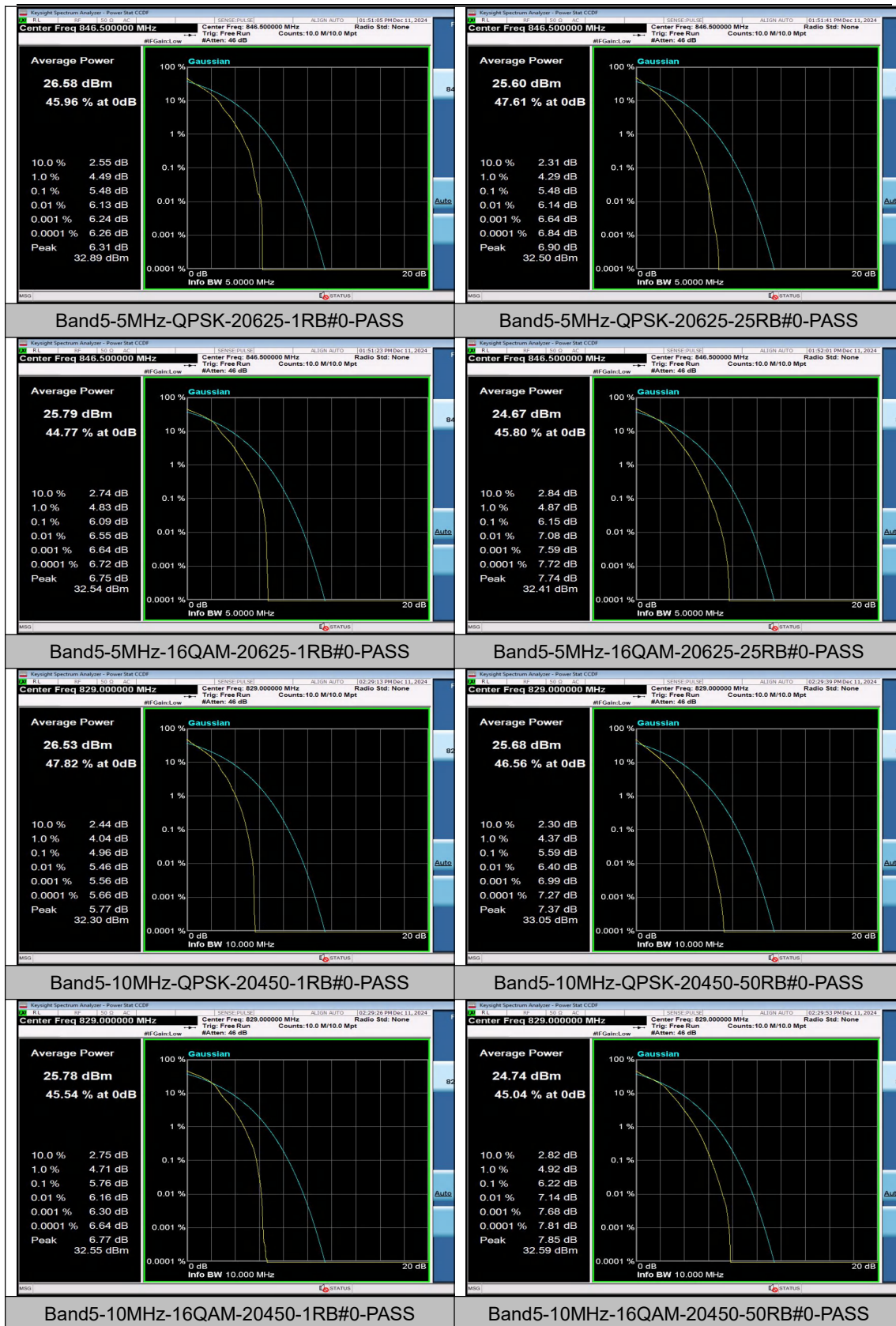
## Test Graphs

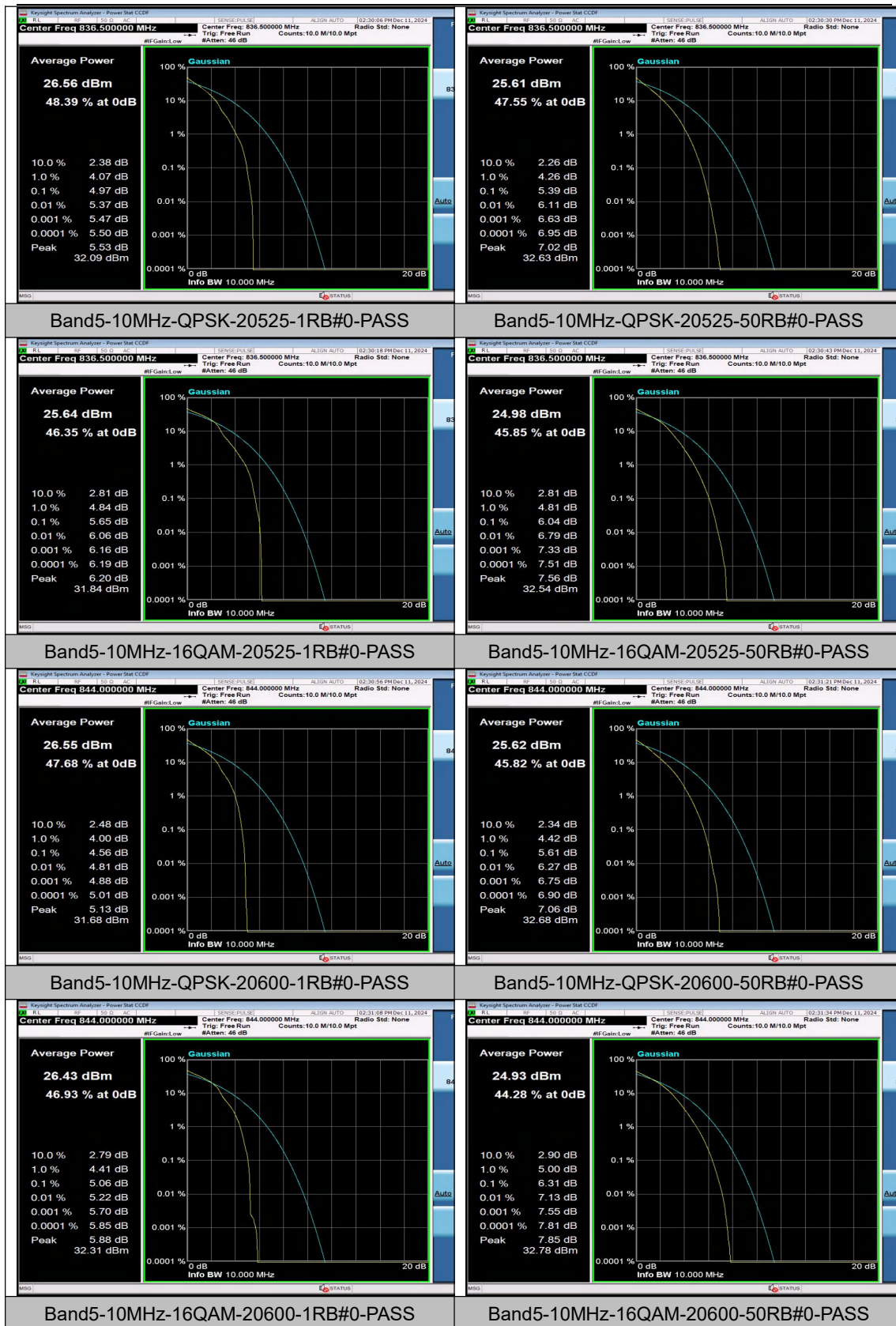














## Appendix C: 26dB Bandwidth and Occupied Bandwidth

### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|-------|-----------|------------|---------|------------------|--------------------------|----------------------|---------|
| Band5 | 1.4MHz    | QPSK       | 20407   | 6RB#0            | 1.0963                   | 1.244                | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 6RB#0            | 1.0962                   | 1.247                | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 6RB#0            | 1.0989                   | 1.249                | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20525   | 6RB#0            | 1.0924                   | 1.244                | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 6RB#0            | 1.0908                   | 1.240                | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20643   | 6RB#0            | 1.0971                   | 1.248                | PASS    |
| Band5 | 3MHz      | QPSK       | 20415   | 15RB#0           | 2.7146                   | 3.022                | PASS    |
| Band5 | 3MHz      | 16QAM      | 20415   | 15RB#0           | 2.6944                   | 3.019                | PASS    |
| Band5 | 3MHz      | QPSK       | 20525   | 15RB#0           | 2.7025                   | 3.027                | PASS    |
| Band5 | 3MHz      | 16QAM      | 20525   | 15RB#0           | 2.7044                   | 3.030                | PASS    |
| Band5 | 3MHz      | QPSK       | 20635   | 15RB#0           | 2.7118                   | 3.017                | PASS    |
| Band5 | 3MHz      | 16QAM      | 20635   | 15RB#0           | 2.6974                   | 3.006                | PASS    |
| Band5 | 5MHz      | QPSK       | 20425   | 25RB#0           | 4.5106                   | 4.996                | PASS    |
| Band5 | 5MHz      | 16QAM      | 20425   | 25RB#0           | 4.4986                   | 4.964                | PASS    |
| Band5 | 5MHz      | QPSK       | 20525   | 25RB#0           | 4.4975                   | 4.961                | PASS    |
| Band5 | 5MHz      | 16QAM      | 20525   | 25RB#0           | 4.5068                   | 4.989                | PASS    |
| Band5 | 5MHz      | QPSK       | 20625   | 25RB#0           | 4.5015                   | 4.973                | PASS    |
| Band5 | 5MHz      | 16QAM      | 20625   | 25RB#0           | 4.5147                   | 4.993                | PASS    |
| Band5 | 10MHz     | QPSK       | 20450   | 50RB#0           | 9.0007                   | 9.935                | PASS    |
| Band5 | 10MHz     | 16QAM      | 20450   | 27RB#0           | 5.2717                   | 7.361                | PASS    |
| Band5 | 10MHz     | 16QAM      | 20450   | 50RB#0           | 9.0120                   | 9.930                | PASS    |
| Band5 | 10MHz     | QPSK       | 20525   | 50RB#0           | 8.9698                   | 9.895                | PASS    |
| Band5 | 10MHz     | 16QAM      | 20525   | 27RB#0           | 5.1233                   | 7.148                | PASS    |
| Band5 | 10MHz     | 16QAM      | 20525   | 50RB#0           | 9.0092                   | 9.855                | PASS    |
| Band5 | 10MHz     | QPSK       | 20600   | 50RB#0           | 9.0095                   | 9.898                | PASS    |
| Band5 | 10MHz     | 16QAM      | 20600   | 27RB#0           | 5.2221                   | 7.268                | PASS    |
| Band5 | 10MHz     | 16QAM      | 20600   | 50RB#0           | 8.9816                   | 9.918                | PASS    |



## Test Graphs



