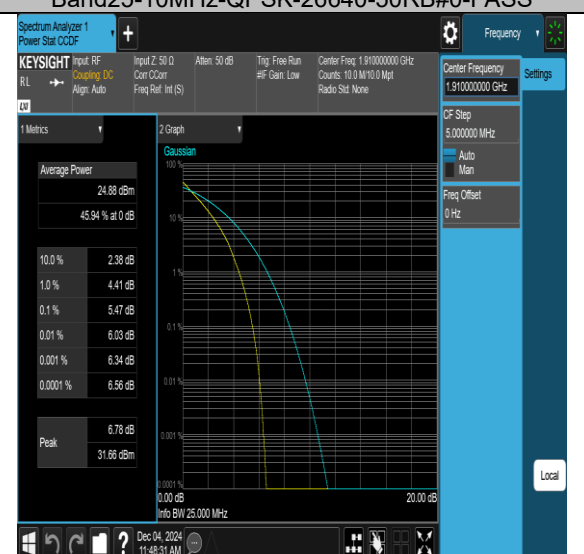
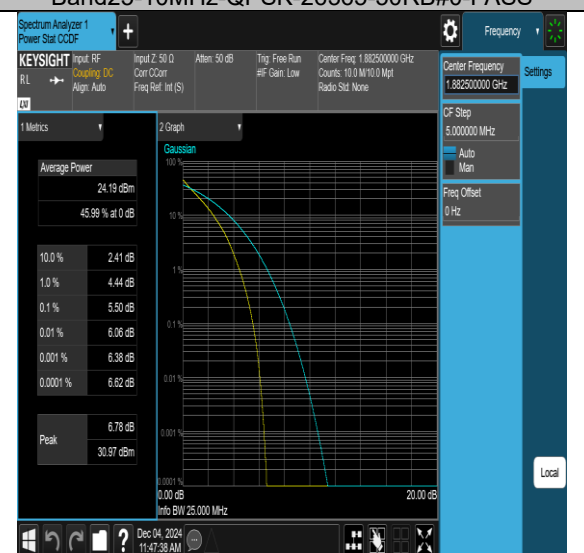
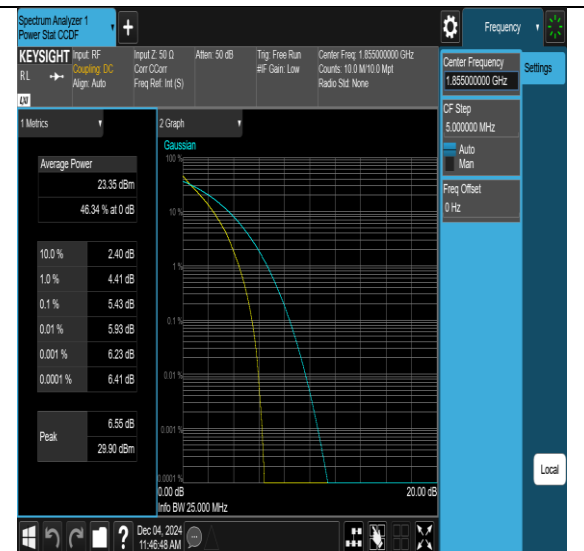
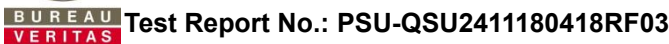






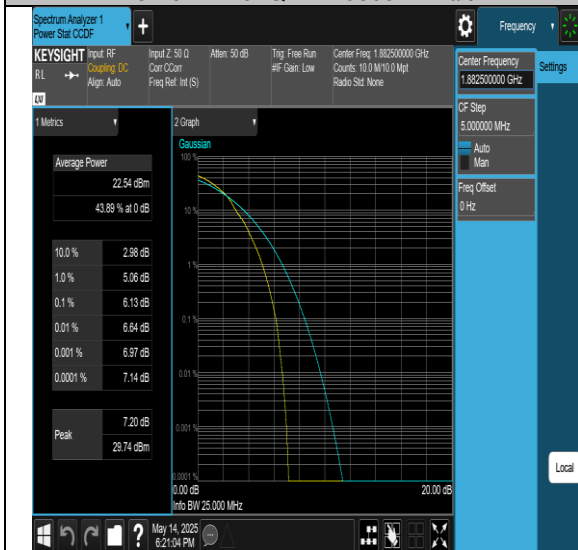
**BUREAU VERITAS** Test Report No.: PSU-QSU2411180418RF03



Band25-10MHz-64QAM-26365-1RB#0-PASS



Band25-10MHz-64QAM-26365-50RB#0-PASS



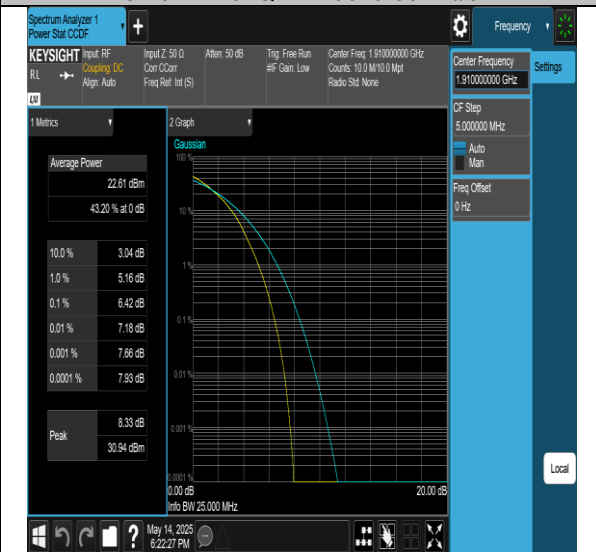
Band25-10MHz-64QAM-26640-1RB#0-PASS



Band25-10MHz-64QAM-26640-50RB#0-PASS



Band25-10MHz-256QAM-26090-1RB#0-PASS



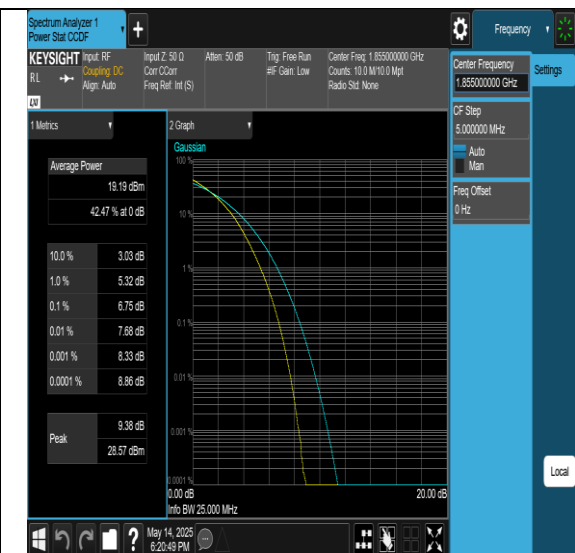
Band25-10MHz-256QAM-26090-50RB#0-PASS



**BUREAU VERITAS** Test Report No.: PSU-QSU2411180418RF03



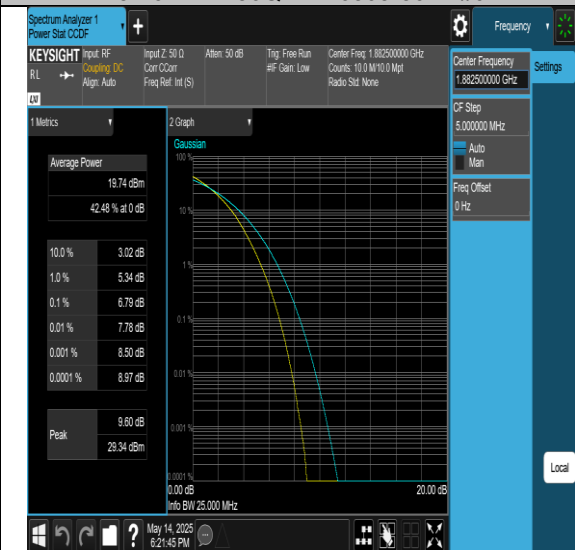
Band25-10MHz-256QAM-26365-1RB#0-PASS



Band25-10MHz-256QAM-26365-50RB#0-PASS



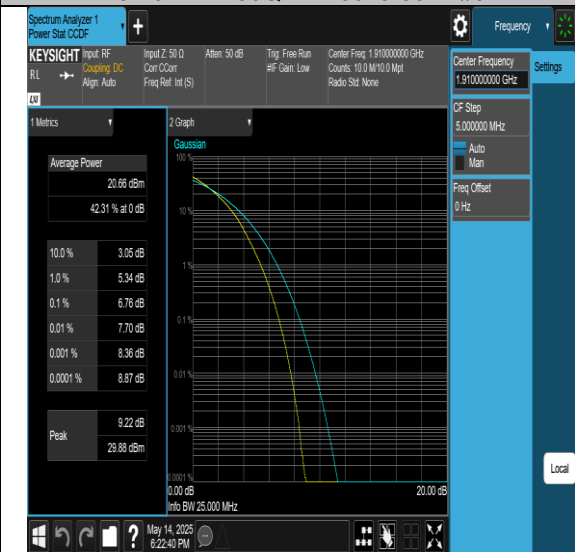
Band25-10MHz-256QAM-26640-1RB#0-PASS



Band25-10MHz-256QAM-26640-50RB#0-PASS



Band25-10MHz-16QAM-26090-1RB#0-PASS



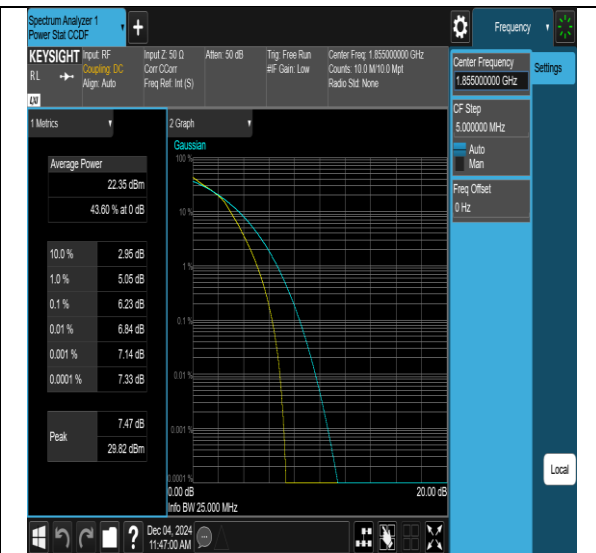
Band25-10MHz-16QAM-26090-50RB#0-PASS



**BUREAU VERITAS** Test Report No.: PSU-QSU2411180418RF03



Band25-10MHz-16QAM-26365-1RB#0-PASS



Band25-10MHz-16QAM-26365-50RB#0-PASS



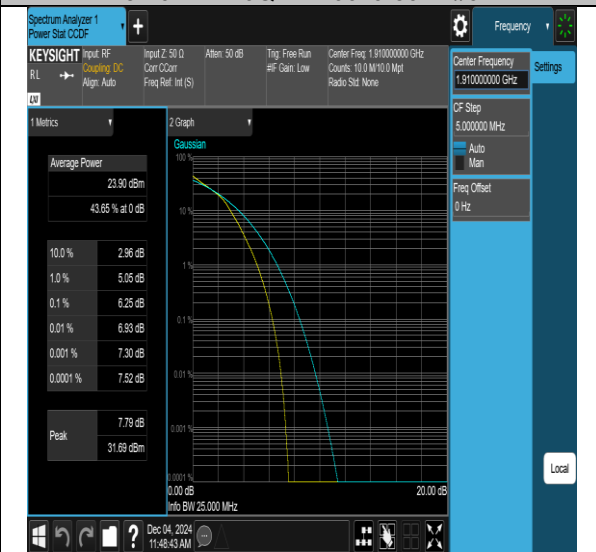
Band25-10MHz-16QAM-26640-1RB#0-PASS



Band25-10MHz-16QAM-26640-50RB#0-PASS



Band25-15MHz-QPSK-26115-1RB#0-PASS



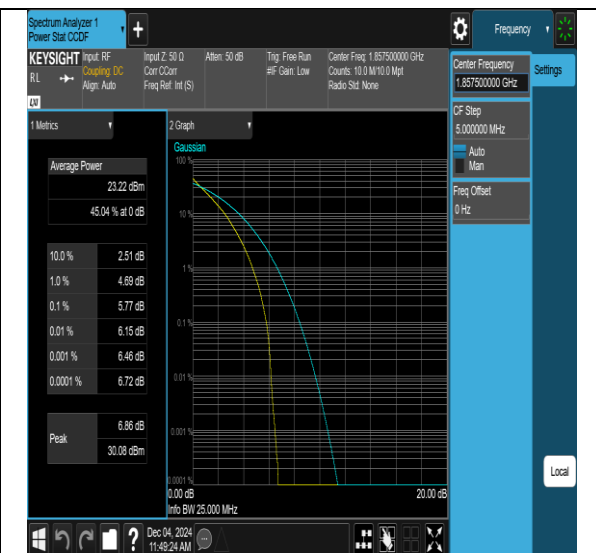
Band25-15MHz-QPSK-26115-75RB#0-PASS



**BUREAU VERITAS** Test Report No.: PSU-QSU2411180418RF03



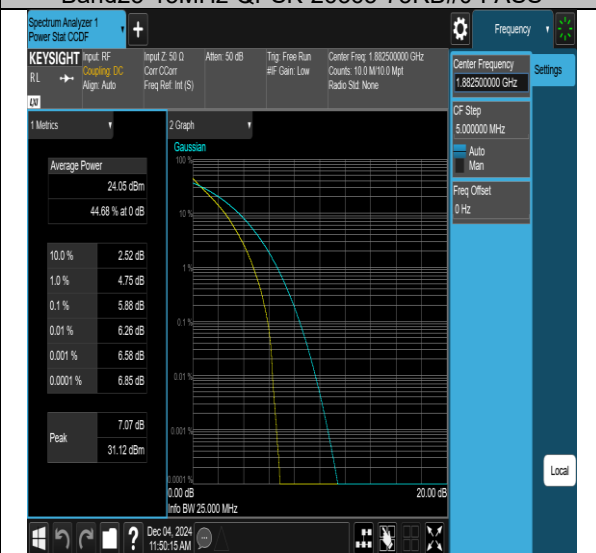
Band25-15MHz-QPSK-26365-1RB#0-PASS



Band25-15MHz-QPSK-26365-75RB#0-PASS



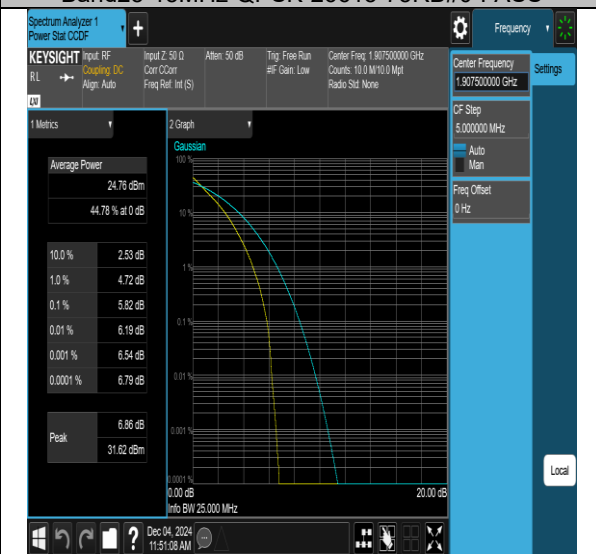
Band25-15MHz-QPSK-26615-1RB#0-PASS



Band25-15MHz-QPSK-26615-75RB#0-PASS



Band25-15MHz-64QAM-26115-1RB#0-PASS



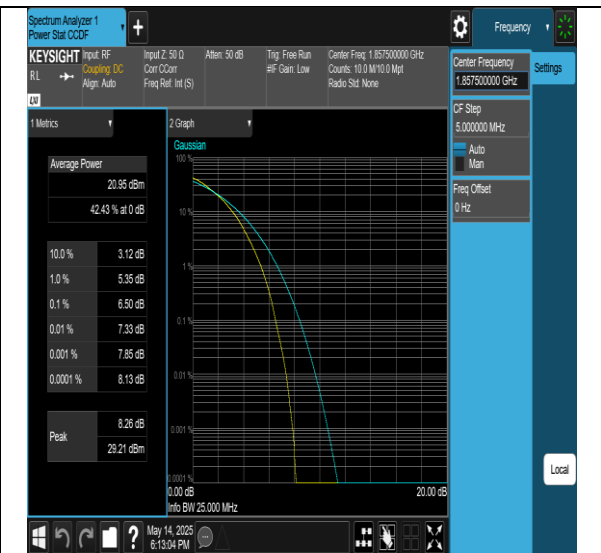
Band25-15MHz-64QAM-26115-75RB#0-PASS



**BUREAU VERITAS** Test Report No.: PSU-QSU2411180418RF03



Band25-15MHz-64QAM-26365-1RB#0-PASS



Band25-15MHz-64QAM-26365-75RB#0-PASS



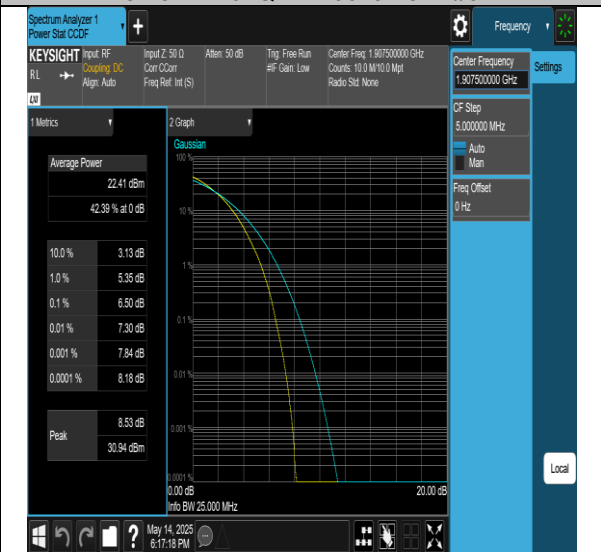
Band25-15MHz-64QAM-26615-1RB#0-PASS



Band25-15MHz-64QAM-26615-75RB#0-PASS



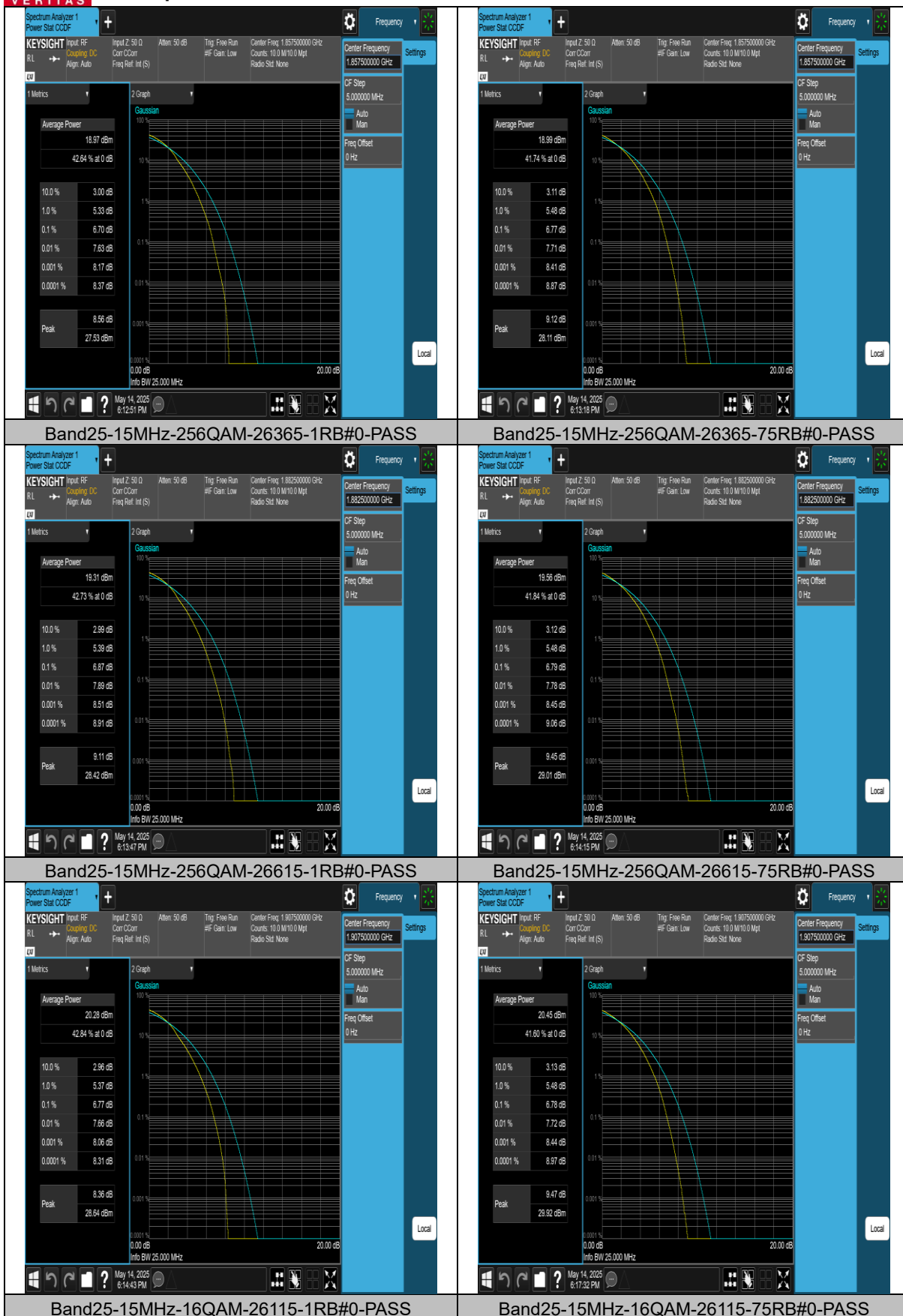
Band25-15MHz-256QAM-26115-1RB#0-PASS



Band25-15MHz-256QAM-26115-75RB#0-PASS



**BUREAU VERITAS** Test Report No.: PSU-QSU2411180418RF03



Huarui 7layers High Technology  
(Suzhou) Co., Ltd.

Tower N, Innovation Center, 88 Zuyi Road, High-tech  
District, Suzhou City, Anhui Province, China

Tel: +86 (0557) 368 1008



**BUREAU VERITAS** Test Report No.: PSU-QSU2411180418RF03



Band25-15MHz-16QAM-26365-1RB#0-PASS



Band25-15MHz-16QAM-26365-75RB#0-PASS



Band25-15MHz-16QAM-26615-1RB#0-PASS



Band25-15MHz-16QAM-26615-75RB#0-PASS



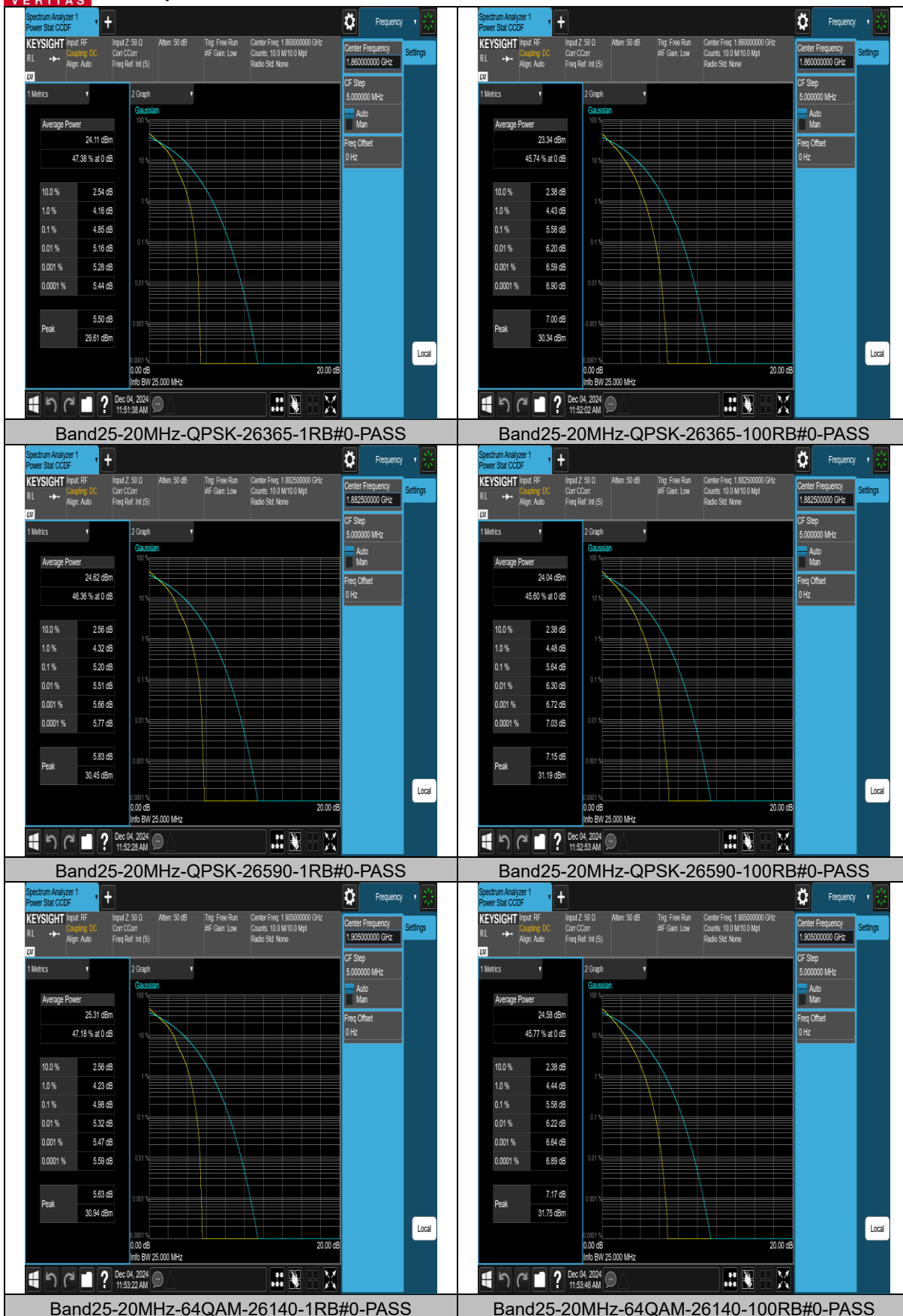
Band25-20MHz-QPSK-26140-1RB#0-PASS



Band25-20MHz-QPSK-26140-100RB#0-PASS



**BUREAU VERITAS** Test Report No.: PSU-QSU2411180418RF03



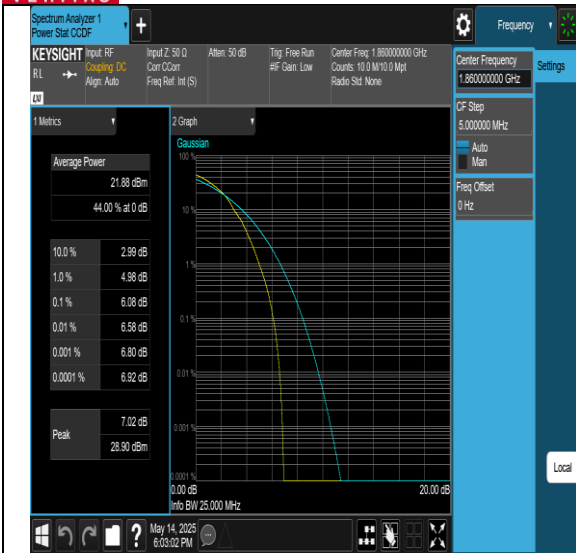
Huarui 7layers High Technology  
(Suzhou) Co., Ltd.

Tower N, Innovation Center, 88 Zuyi Road, High-tech  
District, Suzhou City, Anhui Province, China

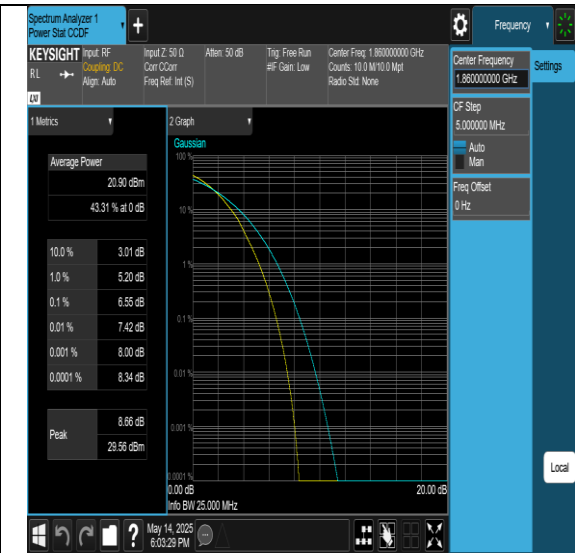
Tel: +86 (0557) 368 1008



**BUREAU VERITAS** Test Report No.: PSU-QSU2411180418RF03



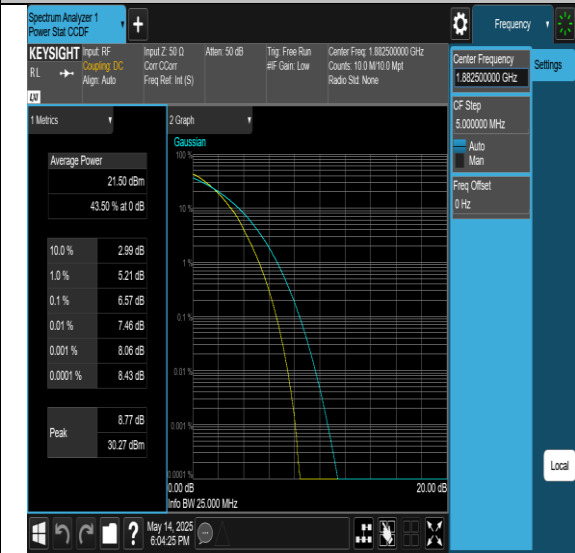
Band25-20MHz-64QAM-26365-1RB#0-PASS



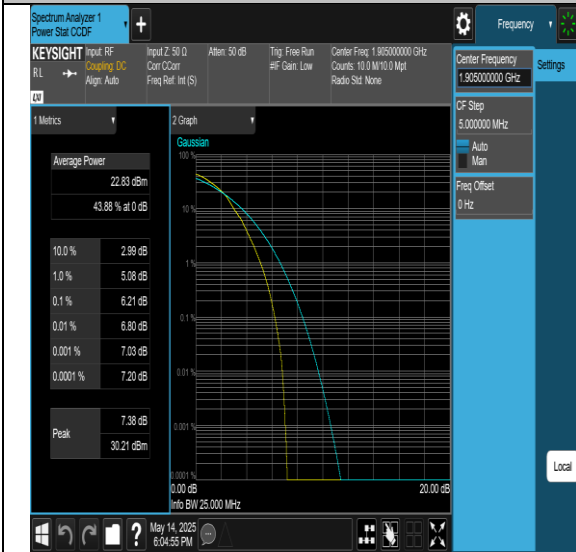
Band25-20MHz-64QAM-26365-100RB#0-PASS



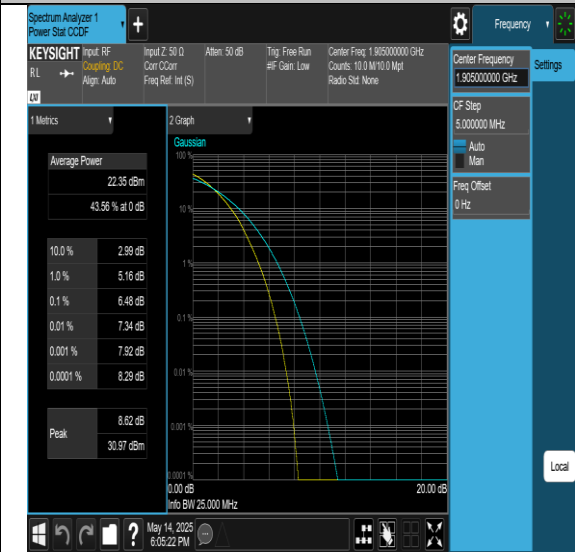
Band25-20MHz-64QAM-26590-1RB#0-PASS



Band25-20MHz-64QAM-26590-100RB#0-PASS



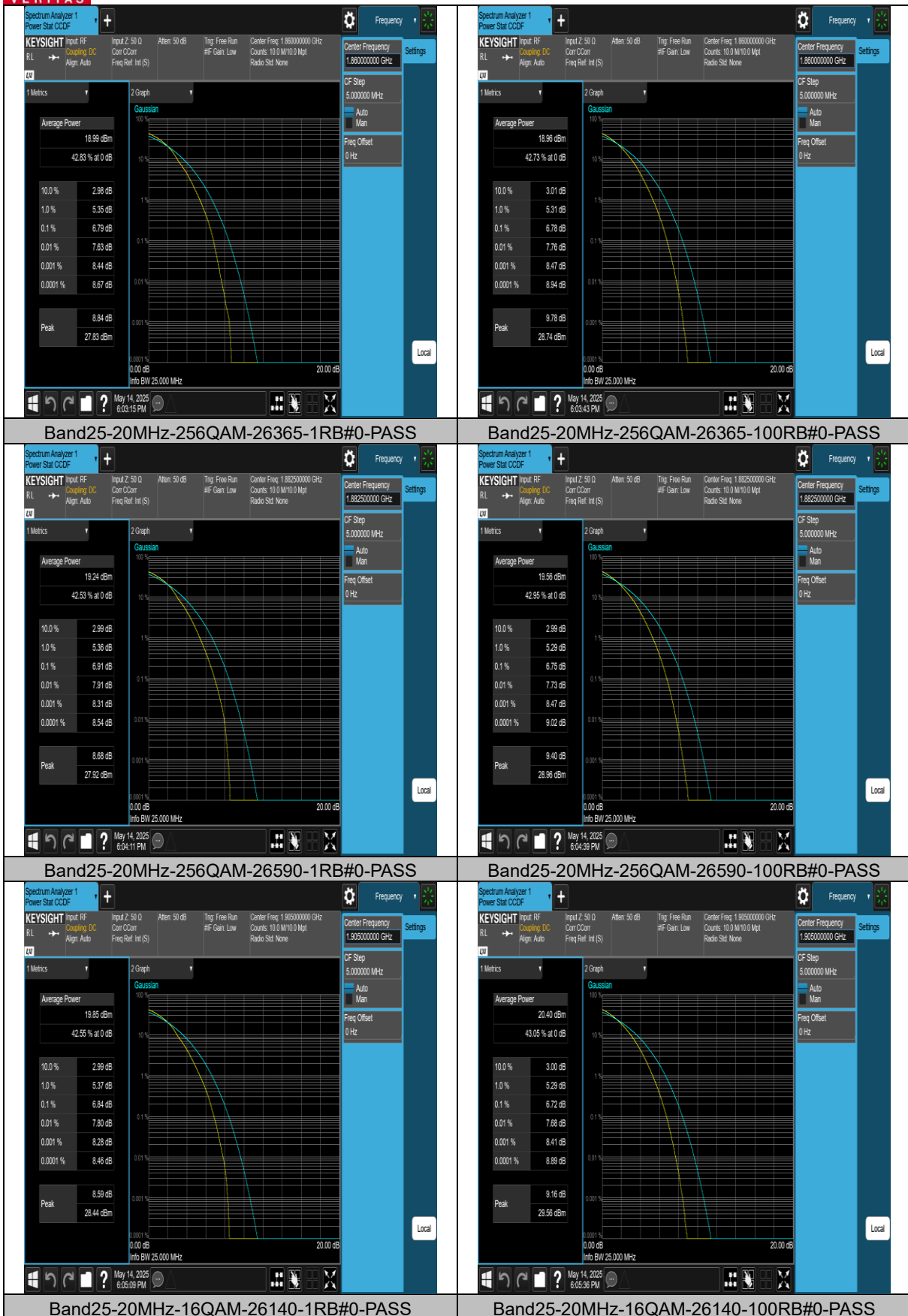
Band25-20MHz-256QAM-26140-1RB#0-PASS



Band25-20MHz-256QAM-26140-100RB#0-PASS



**BUREAU VERITAS** Test Report No.: PSU-QSU2411180418RF03



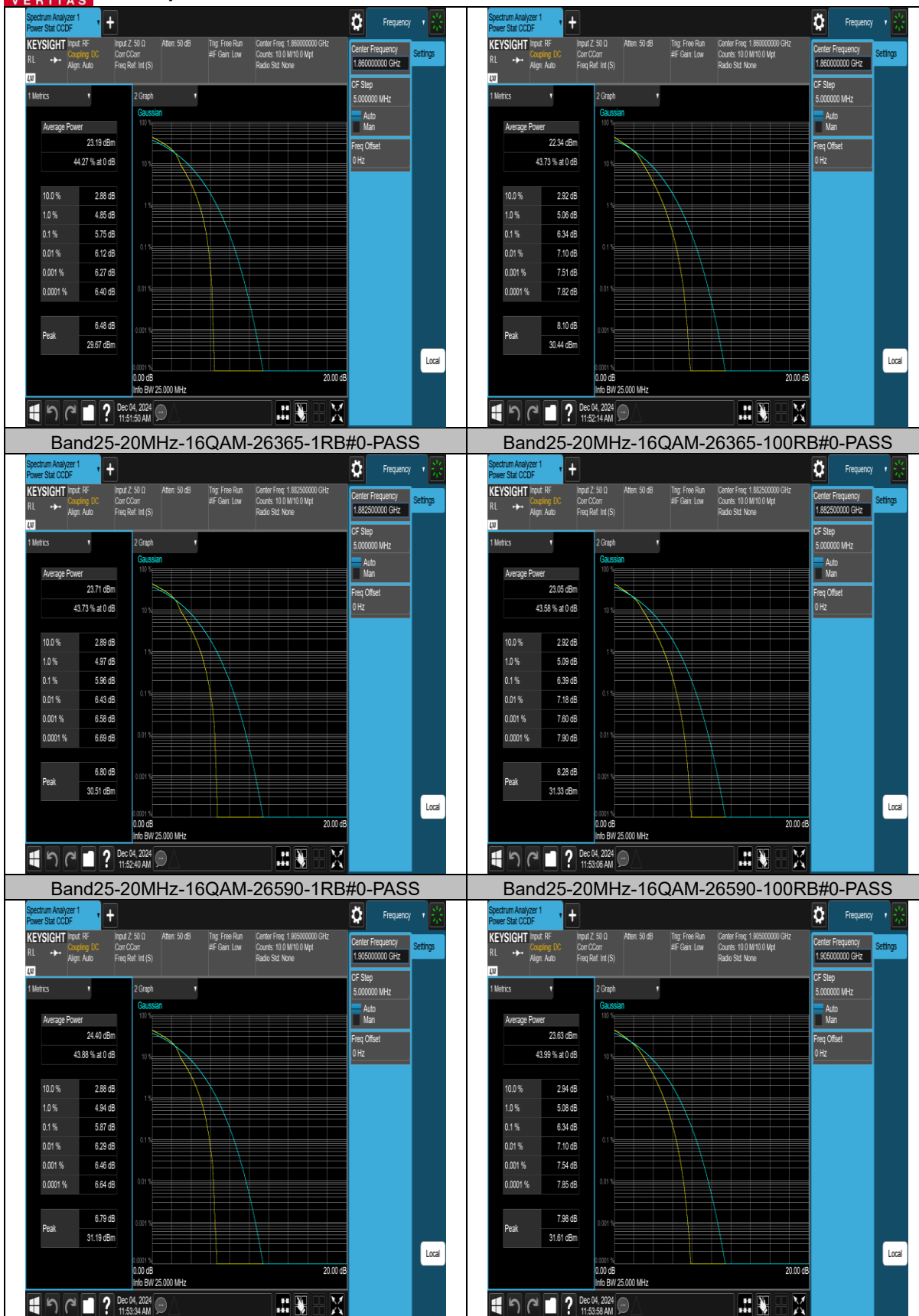
Huarui 7layers High Technology  
(Suzhou) Co., Ltd.

Tower N, Innovation Center, 88 Zuyi Road, High-tech  
District, Suzhou City, Anhui Province, China

Tel: +86 (0557) 368 1008



**BUREAU VERITAS** Test Report No.: PSU-QSU2411180418RF03



Huarui 7layers High Technology  
(Suzhou) Co., Ltd.

Tower N, Innovation Center, 88 Zuyi Road, High-tech  
District, Suzhou City, Anhui Province, China

Tel: +86 (0557) 368 1008



**BUREAU VERITAS** Test Report No.: PSU-QSU2411180418RF03  
**26DB BANDWIDTH AND OCCUPIED BANDWIDTH**

**Test Result**

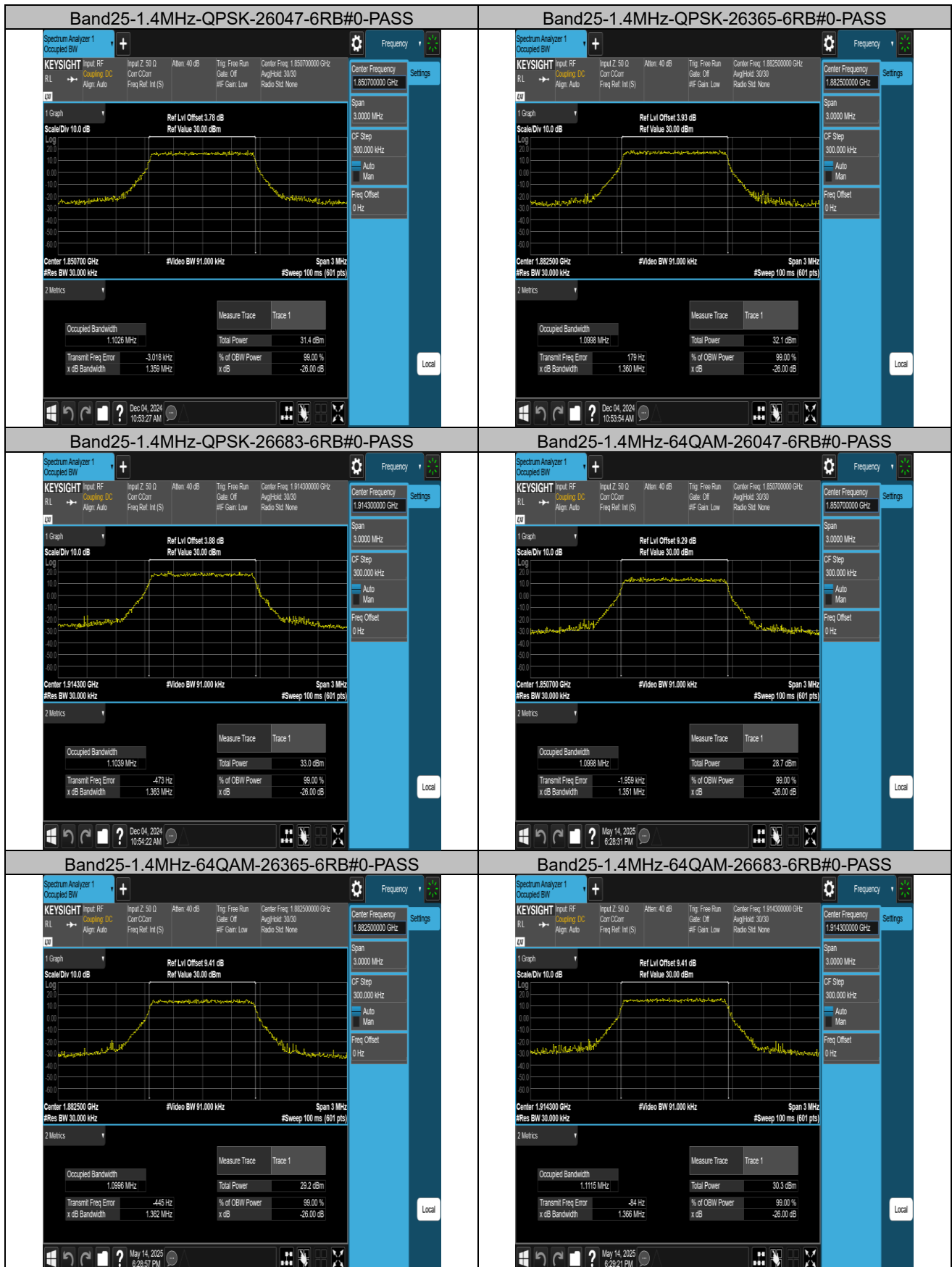
| Band   | Bandwidth | Modulation | Channel | RB Configuration | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|--------|-----------|------------|---------|------------------|--------------------------|----------------------|---------|
| Band25 | 1.4MHz    | QPSK       | 26047   | 6RB#0            | 1.1026                   | 1.359                | PASS    |
| Band25 | 1.4MHz    | QPSK       | 26365   | 6RB#0            | 1.0998                   | 1.360                | PASS    |
| Band25 | 1.4MHz    | QPSK       | 26683   | 6RB#0            | 1.1039                   | 1.363                | PASS    |
| Band25 | 1.4MHz    | 64QAM      | 26047   | 6RB#0            | 1.0998                   | 1.351                | PASS    |
| Band25 | 1.4MHz    | 64QAM      | 26365   | 6RB#0            | 1.0996                   | 1.362                | PASS    |
| Band25 | 1.4MHz    | 64QAM      | 26683   | 6RB#0            | 1.1115                   | 1.366                | PASS    |
| Band25 | 1.4MHz    | 256QAM     | 26047   | 6RB#0            | 1.1087                   | 1.390                | PASS    |
| Band25 | 1.4MHz    | 256QAM     | 26365   | 6RB#0            | 1.0948                   | 1.341                | PASS    |
| Band25 | 1.4MHz    | 256QAM     | 26683   | 6RB#0            | 1.1031                   | 1.332                | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26047   | 6RB#0            | 1.1035                   | 1.364                | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26365   | 6RB#0            | 1.1038                   | 1.404                | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26683   | 6RB#0            | 1.1037                   | 1.357                | PASS    |
| Band25 | 3MHz      | QPSK       | 26055   | 15RB#0           | 2.6894                   | 2.988                | PASS    |
| Band25 | 3MHz      | QPSK       | 26365   | 15RB#0           | 2.6921                   | 3.005                | PASS    |
| Band25 | 3MHz      | QPSK       | 26675   | 15RB#0           | 2.6828                   | 2.965                | PASS    |
| Band25 | 3MHz      | 64QAM      | 26055   | 15RB#0           | 2.6845                   | 2.990                | PASS    |
| Band25 | 3MHz      | 64QAM      | 26365   | 15RB#0           | 2.6893                   | 2.974                | PASS    |
| Band25 | 3MHz      | 64QAM      | 26675   | 15RB#0           | 2.6890                   | 3.037                | PASS    |
| Band25 | 3MHz      | 256QAM     | 26055   | 15RB#0           | 2.6881                   | 2.999                | PASS    |
| Band25 | 3MHz      | 256QAM     | 26365   | 15RB#0           | 2.6908                   | 2.974                | PASS    |
| Band25 | 3MHz      | 256QAM     | 26675   | 15RB#0           | 2.6848                   | 2.983                | PASS    |
| Band25 | 3MHz      | 16QAM      | 26055   | 15RB#0           | 2.6901                   | 2.980                | PASS    |
| Band25 | 3MHz      | 16QAM      | 26365   | 15RB#0           | 2.6871                   | 2.969                | PASS    |
| Band25 | 3MHz      | 16QAM      | 26675   | 15RB#0           | 2.6863                   | 2.980                | PASS    |
| Band25 | 5MHz      | QPSK       | 26065   | 25RB#0           | 4.5258                   | 5.179                | PASS    |
| Band25 | 5MHz      | QPSK       | 26365   | 25RB#0           | 4.5185                   | 5.191                | PASS    |
| Band25 | 5MHz      | QPSK       | 26665   | 25RB#0           | 4.5218                   | 5.159                | PASS    |
| Band25 | 5MHz      | 64QAM      | 26065   | 25RB#0           | 4.5183                   | 5.175                | PASS    |
| Band25 | 5MHz      | 64QAM      | 26365   | 25RB#0           | 4.5195                   | 5.140                | PASS    |
| Band25 | 5MHz      | 64QAM      | 26665   | 25RB#0           | 4.5259                   | 5.183                | PASS    |
| Band25 | 5MHz      | 256QAM     | 26065   | 25RB#0           | 4.5122                   | 5.185                | PASS    |
| Band25 | 5MHz      | 256QAM     | 26365   | 25RB#0           | 4.5201                   | 5.165                | PASS    |
| Band25 | 5MHz      | 256QAM     | 26665   | 25RB#0           | 4.5165                   | 5.161                | PASS    |
| Band25 | 5MHz      | 16QAM      | 26065   | 25RB#0           | 4.5186                   | 5.214                | PASS    |
| Band25 | 5MHz      | 16QAM      | 26365   | 25RB#0           | 4.5164                   | 5.156                | PASS    |
| Band25 | 5MHz      | 16QAM      | 26665   | 25RB#0           | 4.5215                   | 5.216                | PASS    |
| Band25 | 10MHz     | QPSK       | 26090   | 50RB#0           | 9.0070                   | 10.11                | PASS    |
| Band25 | 10MHz     | QPSK       | 26365   | 50RB#0           | 9.0073                   | 10.06                | PASS    |
| Band25 | 10MHz     | QPSK       | 26640   | 50RB#0           | 9.0163                   | 10.14                | PASS    |
| Band25 | 10MHz     | 64QAM      | 26090   | 50RB#0           | 9.0034                   | 10.14                | PASS    |
| Band25 | 10MHz     | 64QAM      | 26365   | 50RB#0           | 9.0007                   | 10.02                | PASS    |
| Band25 | 10MHz     | 64QAM      | 26640   | 50RB#0           | 9.0168                   | 10.10                | PASS    |
| Band25 | 10MHz     | 256QAM     | 26090   | 50RB#0           | 9.0008                   | 10.05                | PASS    |
| Band25 | 10MHz     | 256QAM     | 26365   | 50RB#0           | 9.0072                   | 10.01                | PASS    |
| Band25 | 10MHz     | 256QAM     | 26640   | 50RB#0           | 9.0094                   | 10.03                | PASS    |
| Band25 | 10MHz     | 16QAM      | 26090   | 50RB#0           | 9.0031                   | 10.00                | PASS    |
| Band25 | 10MHz     | 16QAM      | 26365   | 50RB#0           | 9.0049                   | 10.01                | PASS    |

**Test Report No.: PSU-QSU2411180418RF03**

|        |       |        |       |         |        |       |      |
|--------|-------|--------|-------|---------|--------|-------|------|
| Band25 | 10MHz | 16QAM  | 26640 | 50RB#0  | 9.0286 | 10.04 | PASS |
| Band25 | 15MHz | QPSK   | 26115 | 75RB#0  | 13.522 | 14.89 | PASS |
| Band25 | 15MHz | QPSK   | 26365 | 75RB#0  | 13.523 | 15.00 | PASS |
| Band25 | 15MHz | QPSK   | 26615 | 75RB#0  | 13.517 | 14.94 | PASS |
| Band25 | 15MHz | 64QAM  | 26115 | 75RB#0  | 13.489 | 15.04 | PASS |
| Band25 | 15MHz | 64QAM  | 26365 | 75RB#0  | 13.491 | 15.02 | PASS |
| Band25 | 15MHz | 64QAM  | 26615 | 75RB#0  | 13.507 | 14.97 | PASS |
| Band25 | 15MHz | 256QAM | 26115 | 75RB#0  | 13.508 | 14.97 | PASS |
| Band25 | 15MHz | 256QAM | 26365 | 75RB#0  | 13.510 | 15.00 | PASS |
| Band25 | 15MHz | 256QAM | 26615 | 75RB#0  | 13.482 | 14.93 | PASS |
| Band25 | 15MHz | 16QAM  | 26115 | 75RB#0  | 13.519 | 14.98 | PASS |
| Band25 | 15MHz | 16QAM  | 26365 | 75RB#0  | 13.518 | 14.96 | PASS |
| Band25 | 15MHz | 16QAM  | 26615 | 75RB#0  | 13.508 | 15.01 | PASS |
| Band25 | 20MHz | QPSK   | 26140 | 100RB#0 | 18.022 | 19.87 | PASS |
| Band25 | 20MHz | QPSK   | 26365 | 100RB#0 | 17.986 | 19.94 | PASS |
| Band25 | 20MHz | QPSK   | 26590 | 100RB#0 | 18.032 | 19.96 | PASS |
| Band25 | 20MHz | 64QAM  | 26140 | 100RB#0 | 18.039 | 19.82 | PASS |
| Band25 | 20MHz | 64QAM  | 26365 | 100RB#0 | 17.951 | 19.72 | PASS |
| Band25 | 20MHz | 64QAM  | 26590 | 100RB#0 | 17.990 | 19.84 | PASS |
| Band25 | 20MHz | 256QAM | 26140 | 100RB#0 | 18.005 | 19.84 | PASS |
| Band25 | 20MHz | 256QAM | 26365 | 100RB#0 | 17.983 | 19.81 | PASS |
| Band25 | 20MHz | 256QAM | 26590 | 100RB#0 | 17.956 | 19.76 | PASS |
| Band25 | 20MHz | 16QAM  | 26140 | 100RB#0 | 18.024 | 19.80 | PASS |
| Band25 | 20MHz | 16QAM  | 26365 | 100RB#0 | 18.012 | 19.86 | PASS |
| Band25 | 20MHz | 16QAM  | 26590 | 100RB#0 | 18.017 | 19.76 | PASS |



## Test Graphs



Huarui 7layers High Technology  
(Suzhou) Co., Ltd.

Tower N, Innovation Center, 88 Zuyi Road, High-tech  
District, Suzhou City, Anhui Province, China

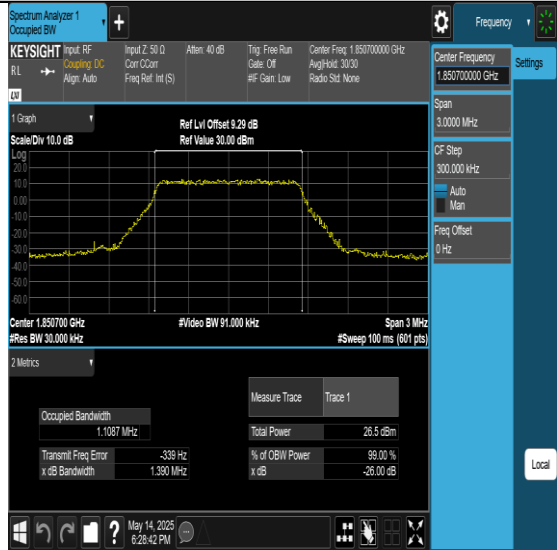
Tel: +86 (0557) 368 1008



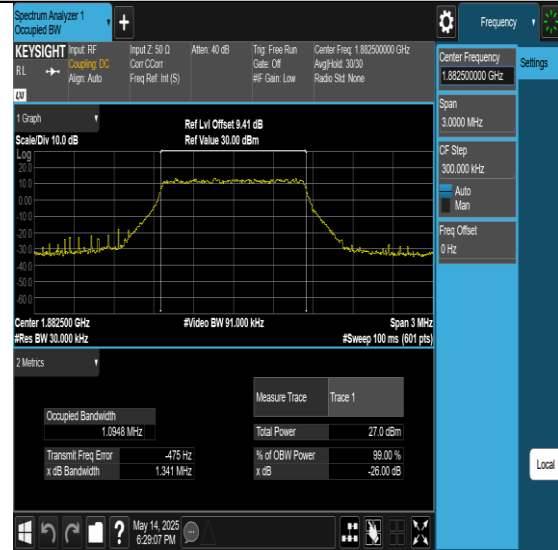
BUREAU  
VERITAS

Test Report No.: PSU-QSU2411180418RF03

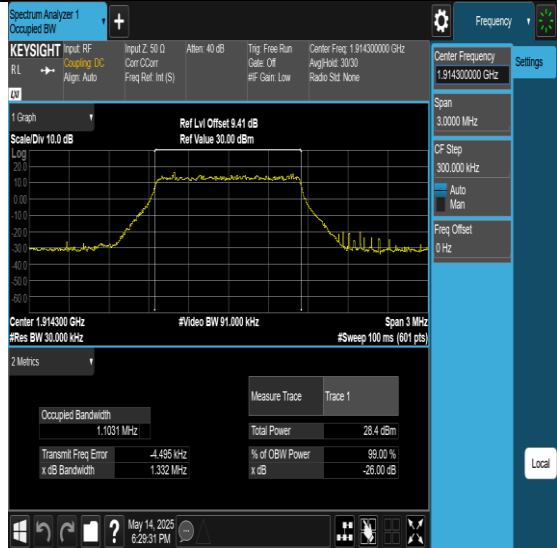
Band25-1.4MHz-256QAM-26047-6RB#0-PASS



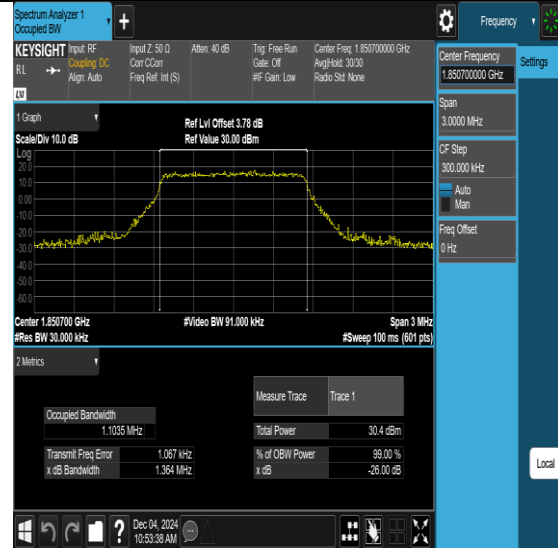
Band25-1.4MHz-256QAM-26365-6RB#0-PASS



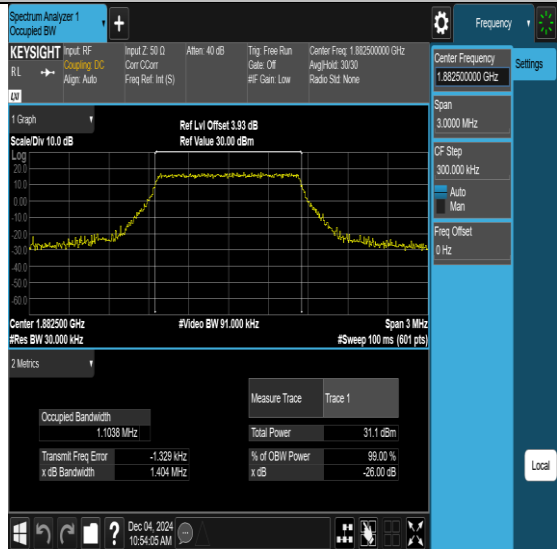
Band25-1.4MHz-256QAM-26683-6RB#0-PASS



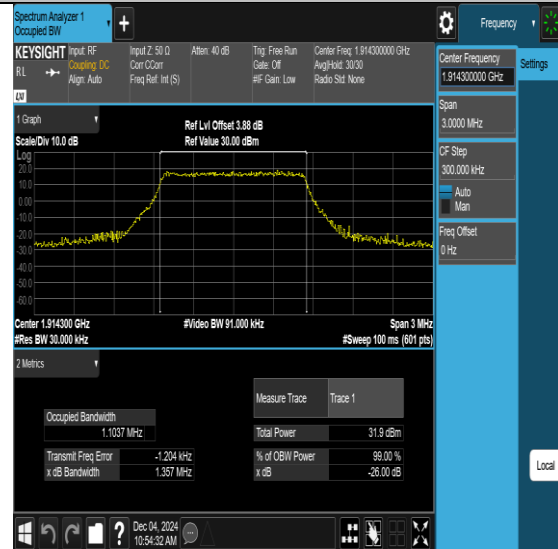
Band25-1.4MHz-16QAM-26047-6RB#0-PASS



Band25-1.4MHz-16QAM-26365-6RB#0-PASS



Band25-1.4MHz-16QAM-26683-6RB#0-PASS



Band25-3MHz-QPSK-26055-15RB#0-PASS

Band25-3MHz-QPSK-26365-15RB#0-PASS

Huarui 7layers High Technology  
(Suzhou) Co., Ltd.

Tower N, Innovation Center, 88 Zuyi Road, High-tech  
District, Suzhou City, Anhui Province, China

Tel: +86 (0557) 368 1008