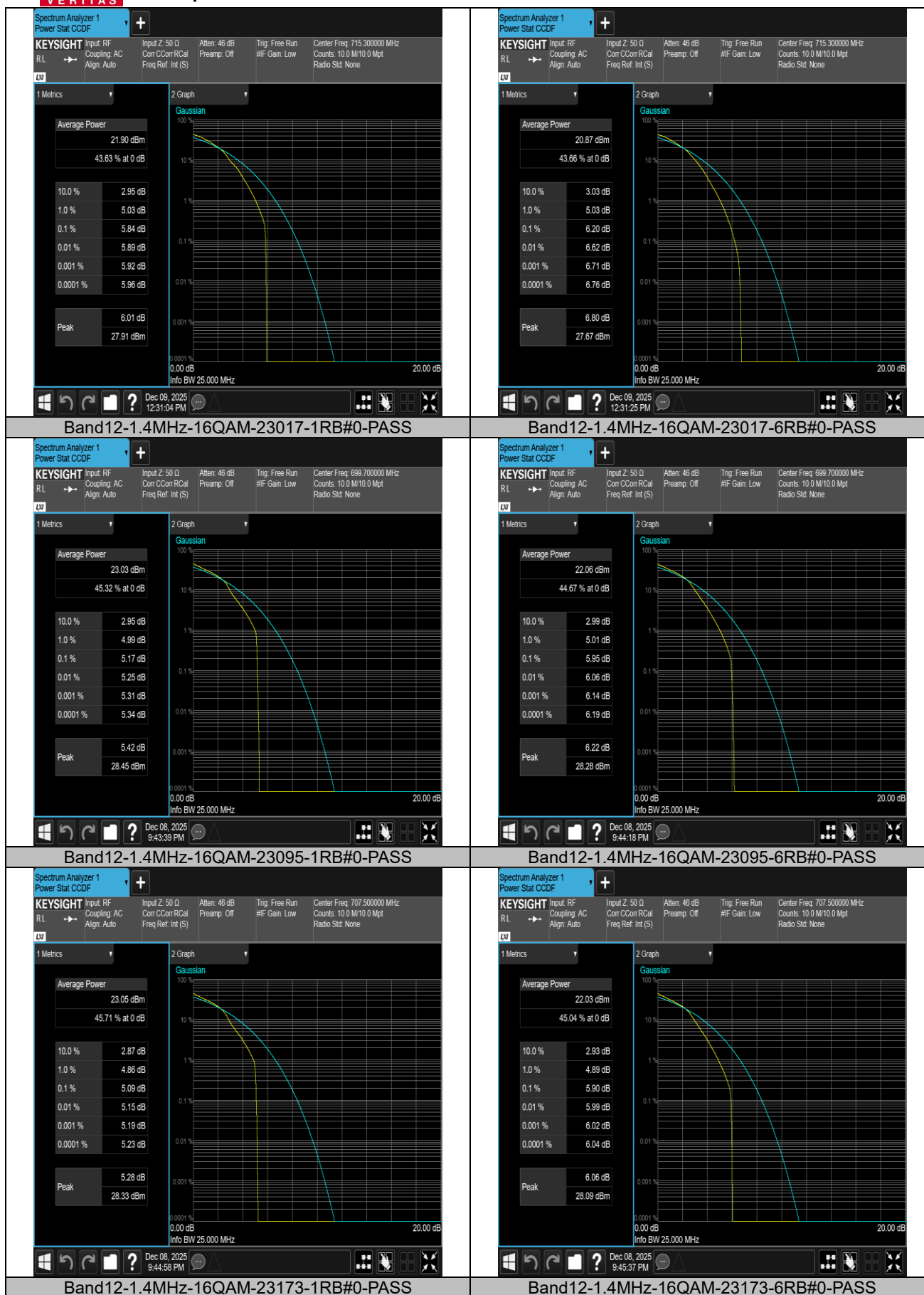
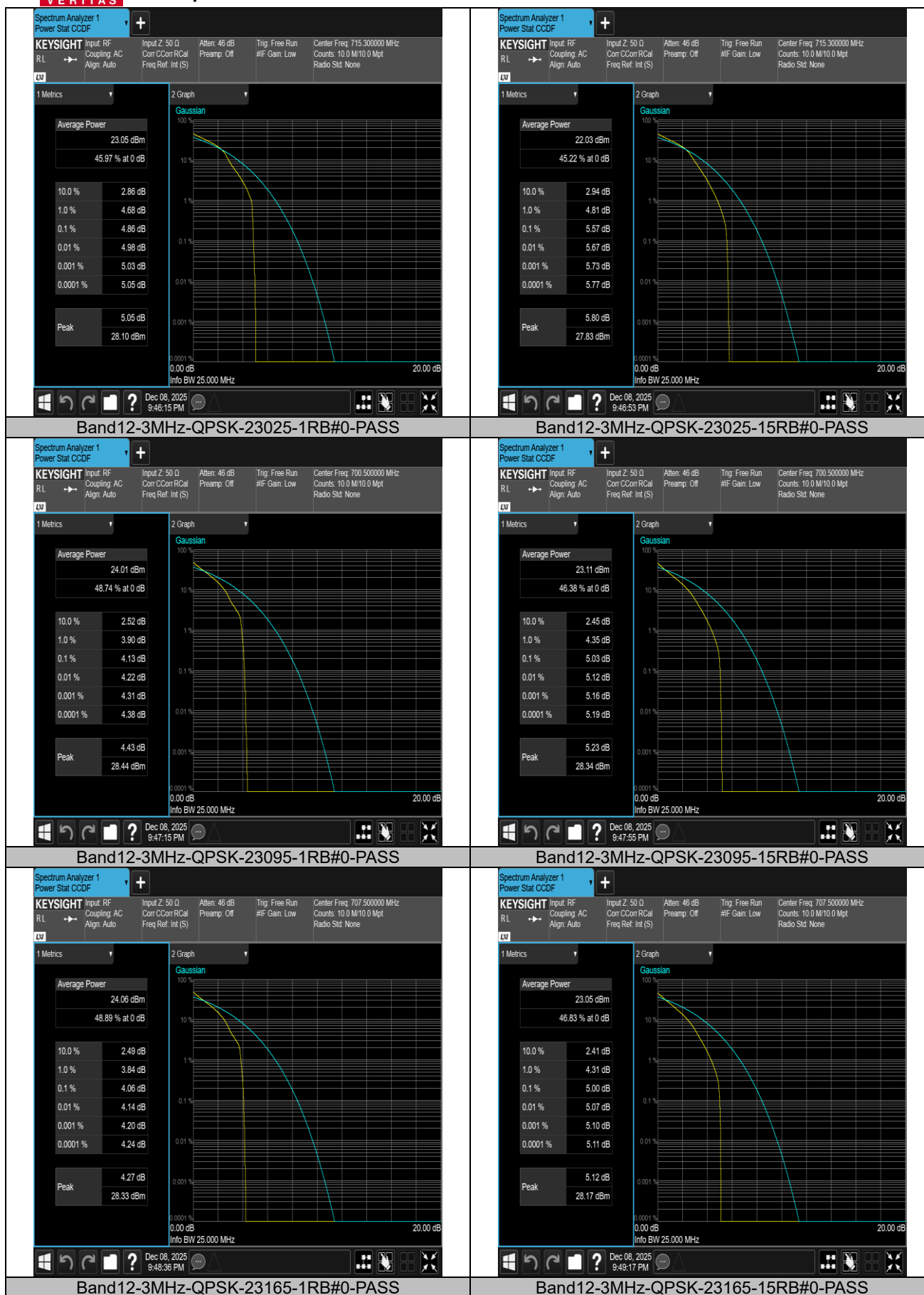
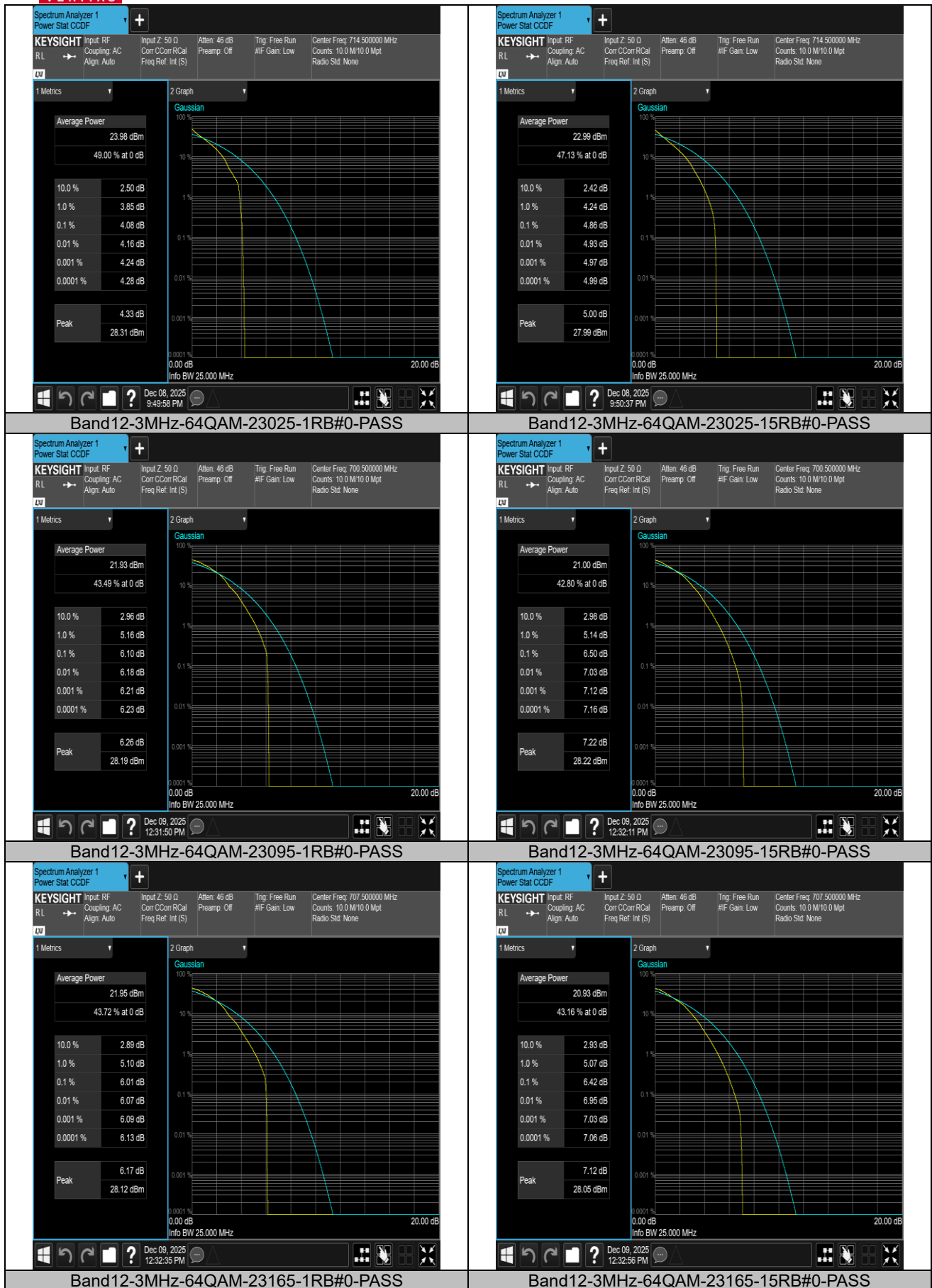
















BUREAU  
VERITAS

Test Report No.: PSU-QBJ2512030110RF03



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

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

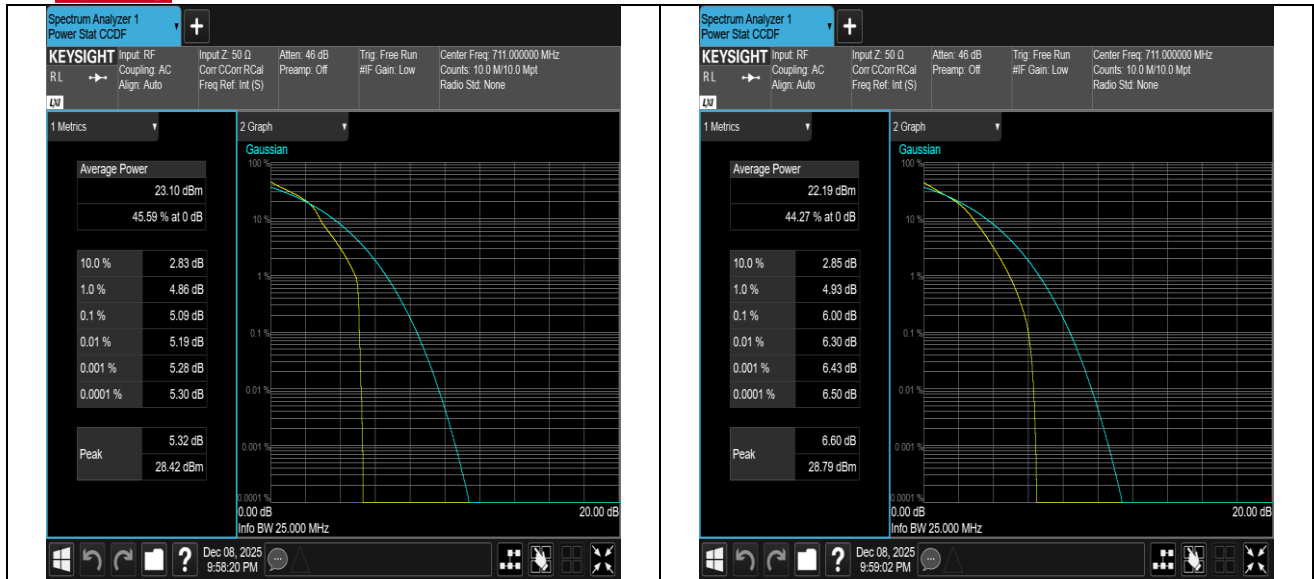
Tel: +86 (0557) 368 1008













## 26dB Bandwidth and Occupied Bandwidth

### Test Result

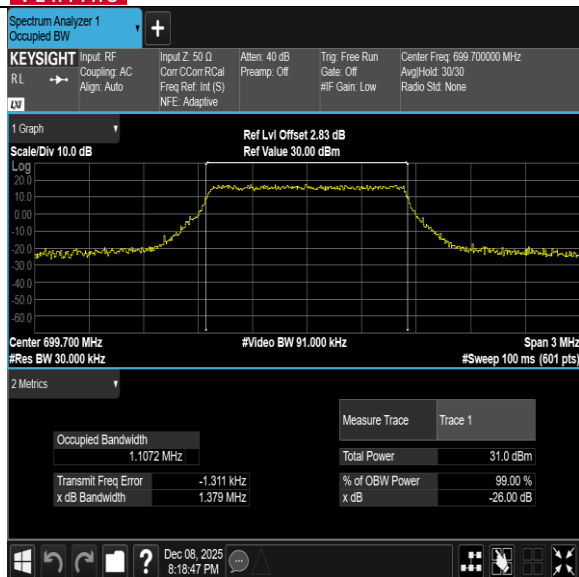
| Band   | Bandwidth | Modulation | Channel | RB Configuration | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|--------|-----------|------------|---------|------------------|--------------------------|----------------------|---------|
| Band12 | 1.4MHz    | QPSK       | 23017   | 6RB#0            | 1.1072                   | 1.379                | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23095   | 6RB#0            | 1.1052                   | 1.347                | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23173   | 6RB#0            | 1.1049                   | 1.362                | PASS    |
| Band12 | 1.4MHz    | 64QAM      | 23017   | 6RB#0            | 1.1010                   | 1.368                | PASS    |
| Band12 | 1.4MHz    | 64QAM      | 23095   | 6RB#0            | 1.1049                   | 1.354                | PASS    |
| Band12 | 1.4MHz    | 64QAM      | 23173   | 6RB#0            | 1.1036                   | 1.374                | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23017   | 6RB#0            | 1.1034                   | 1.353                | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23095   | 6RB#0            | 1.0976                   | 1.345                | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23173   | 6RB#0            | 1.1088                   | 1.362                | PASS    |
| Band12 | 3MHz      | QPSK       | 23025   | 15RB#0           | 2.7028                   | 3.037                | PASS    |
| Band12 | 3MHz      | QPSK       | 23095   | 15RB#0           | 2.7009                   | 3.056                | PASS    |
| Band12 | 3MHz      | QPSK       | 23165   | 15RB#0           | 2.7136                   | 3.043                | PASS    |
| Band12 | 3MHz      | 64QAM      | 23025   | 15RB#0           | 2.7050                   | 3.035                | PASS    |
| Band12 | 3MHz      | 64QAM      | 23095   | 15RB#0           | 2.7090                   | 3.056                | PASS    |
| Band12 | 3MHz      | 64QAM      | 23165   | 15RB#0           | 2.7042                   | 3.046                | PASS    |
| Band12 | 3MHz      | 16QAM      | 23025   | 15RB#0           | 2.6980                   | 3.041                | PASS    |
| Band12 | 3MHz      | 16QAM      | 23095   | 15RB#0           | 2.6991                   | 3.030                | PASS    |
| Band12 | 3MHz      | 16QAM      | 23165   | 15RB#0           | 2.7042                   | 3.083                | PASS    |
| Band12 | 5MHz      | QPSK       | 23035   | 25RB#0           | 4.5249                   | 5.161                | PASS    |
| Band12 | 5MHz      | QPSK       | 23095   | 25RB#0           | 4.5176                   | 5.194                | PASS    |
| Band12 | 5MHz      | QPSK       | 23155   | 25RB#0           | 4.5247                   | 5.170                | PASS    |
| Band12 | 5MHz      | 64QAM      | 23035   | 25RB#0           | 4.5077                   | 5.119                | PASS    |
| Band12 | 5MHz      | 64QAM      | 23095   | 25RB#0           | 4.5215                   | 5.134                | PASS    |
| Band12 | 5MHz      | 64QAM      | 23155   | 25RB#0           | 4.5308                   | 5.152                | PASS    |
| Band12 | 5MHz      | 16QAM      | 23035   | 25RB#0           | 4.5218                   | 5.163                | PASS    |
| Band12 | 5MHz      | 16QAM      | 23095   | 25RB#0           | 4.5185                   | 5.129                | PASS    |
| Band12 | 5MHz      | 16QAM      | 23155   | 25RB#0           | 4.5266                   | 5.153                | PASS    |
| Band12 | 10MHz     | QPSK       | 23060   | 50RB#0           | 8.9984                   | 10.01                | PASS    |
| Band12 | 10MHz     | QPSK       | 23095   | 50RB#0           | 8.9713                   | 9.983                | PASS    |
| Band12 | 10MHz     | QPSK       | 23130   | 50RB#0           | 9.0033                   | 10.05                | PASS    |
| Band12 | 10MHz     | 64QAM      | 23060   | 50RB#0           | 8.9745                   | 9.924                | PASS    |
| Band12 | 10MHz     | 64QAM      | 23095   | 50RB#0           | 8.9630                   | 9.945                | PASS    |
| Band12 | 10MHz     | 64QAM      | 23130   | 50RB#0           | 9.0042                   | 10.01                | PASS    |
| Band12 | 10MHz     | 16QAM      | 23060   | 50RB#0           | 8.9836                   | 10.09                | PASS    |
| Band12 | 10MHz     | 16QAM      | 23095   | 50RB#0           | 8.9781                   | 10.02                | PASS    |
| Band12 | 10MHz     | 16QAM      | 23130   | 50RB#0           | 9.0081                   | 10.05                | PASS    |

### Test Graphs

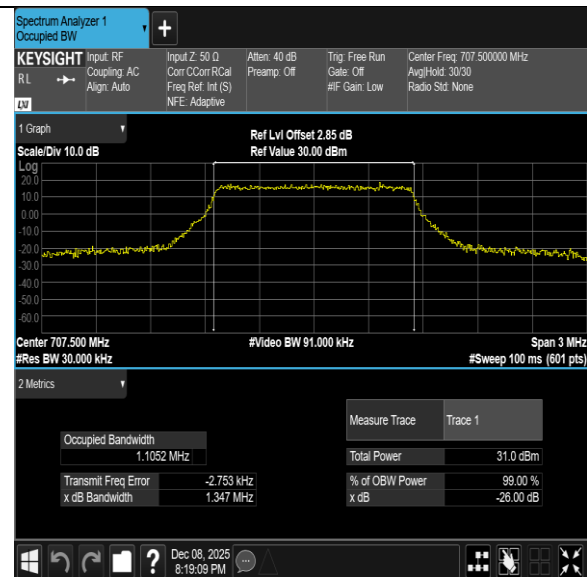
|                                     |                                     |
|-------------------------------------|-------------------------------------|
| Band12-1.4MHz-QPSK-23017-6RB#0-PASS | Band12-1.4MHz-QPSK-23095-6RB#0-PASS |
|-------------------------------------|-------------------------------------|



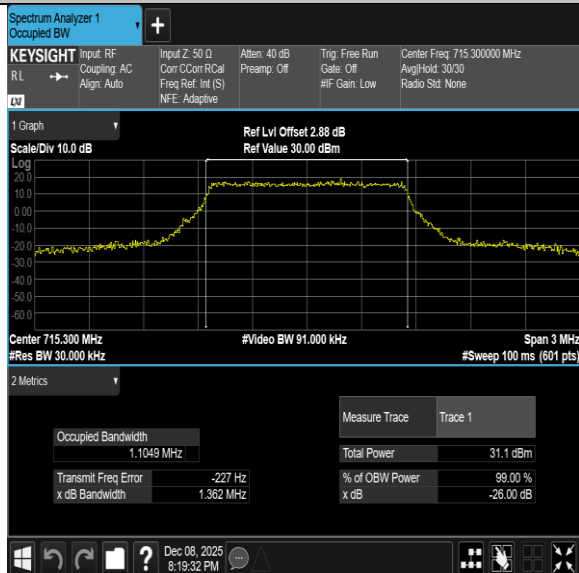
**BUREAU VERITAS** Test Report No.: PSU-QBJ2512030110RF03



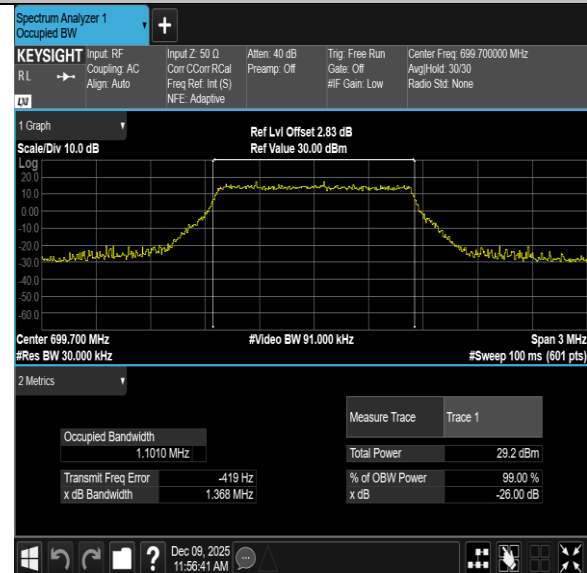
Band12-1.4MHz-QPSK-23173-6RB#0-PASS



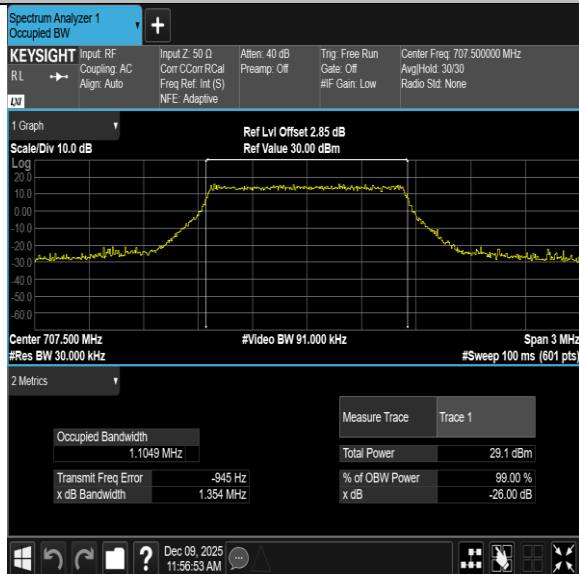
Band12-1.4MHz-64QAM-23017-6RB#0-PASS



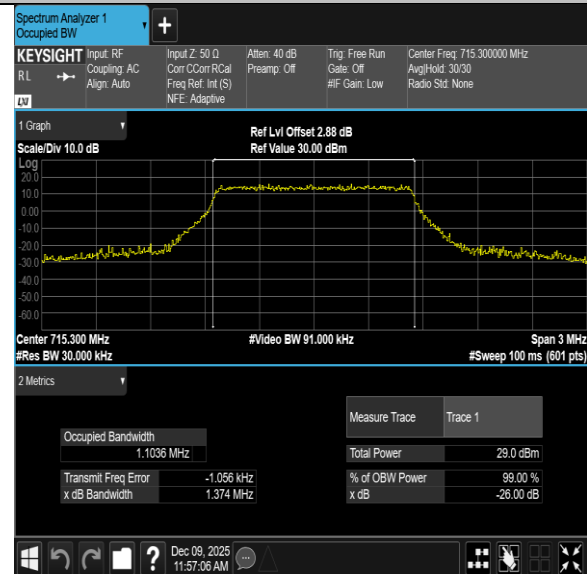
Band12-1.4MHz-64QAM-23095-6RB#0-PASS



Band12-1.4MHz-64QAM-23173-6RB#0-PASS



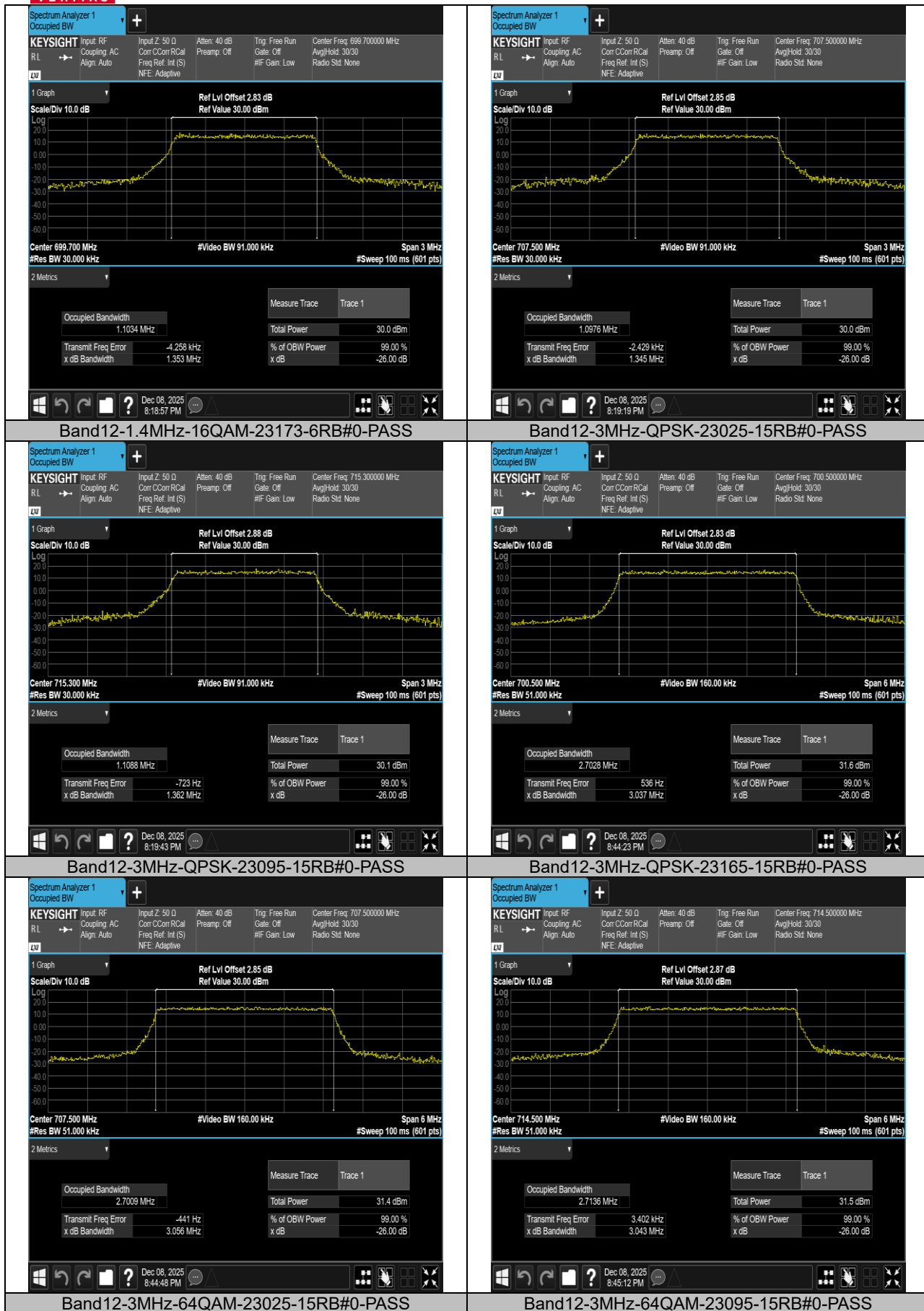
Band12-1.4MHz-16QAM-23017-6RB#0-PASS



Band12-1.4MHz-16QAM-23095-6RB#0-PASS



**BUREAU VERITAS** Test Report No.: PSU-QBJ2512030110RF03



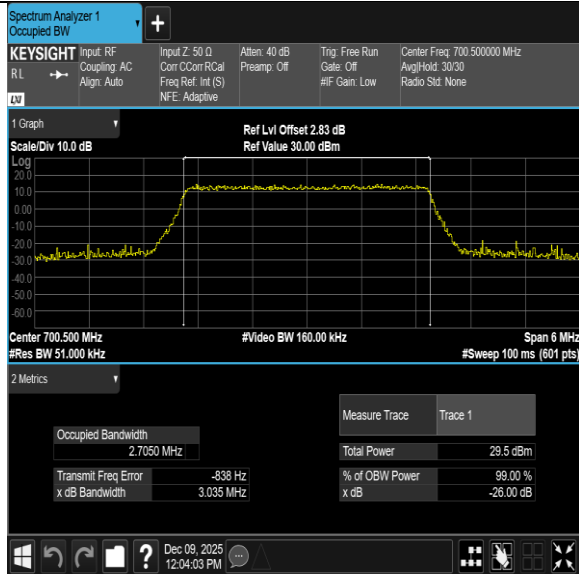
Huarui 7layers High Technology  
(Suzhou) Co., Ltd.

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

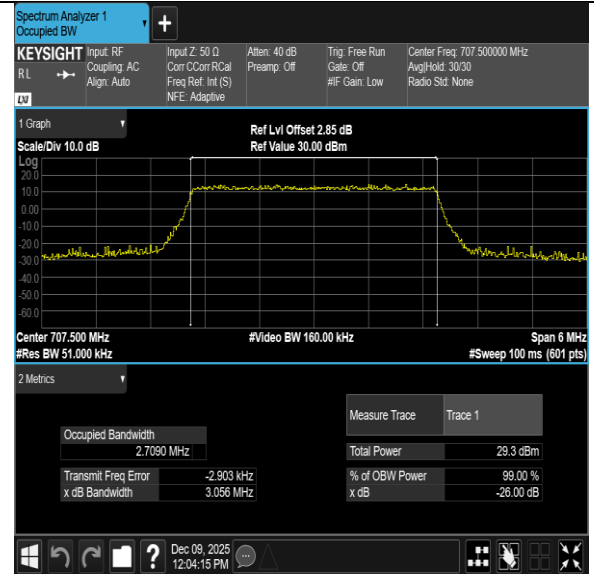
Tel: +86 (0557) 368 1008



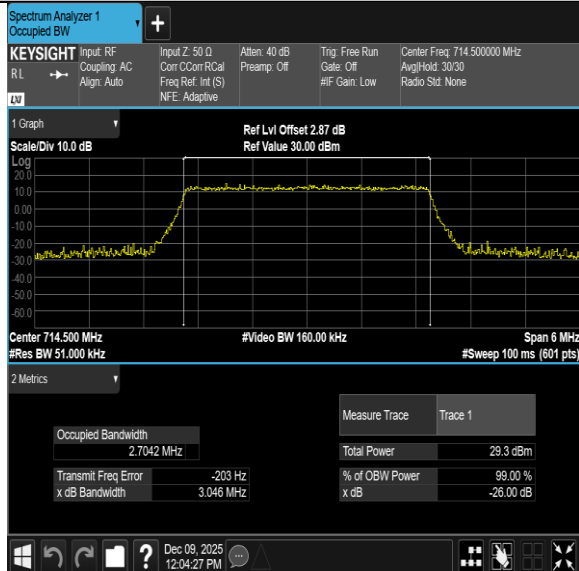
**BUREAU VERITAS** Test Report No.: PSU-QBJ2512030110RF03



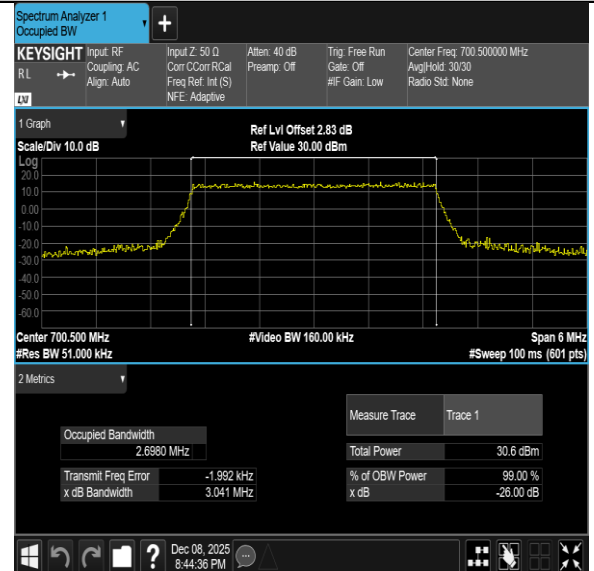
Band12-3MHz-64QAM-23165-15RB#0-PASS



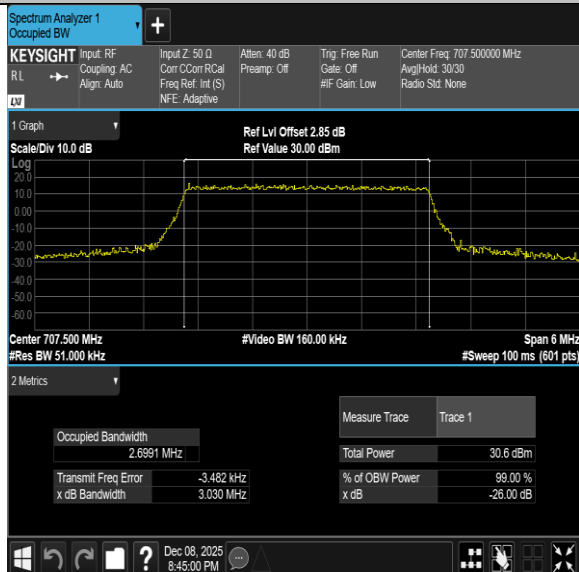
Band12-3MHz-16QAM-23025-15RB#0-PASS



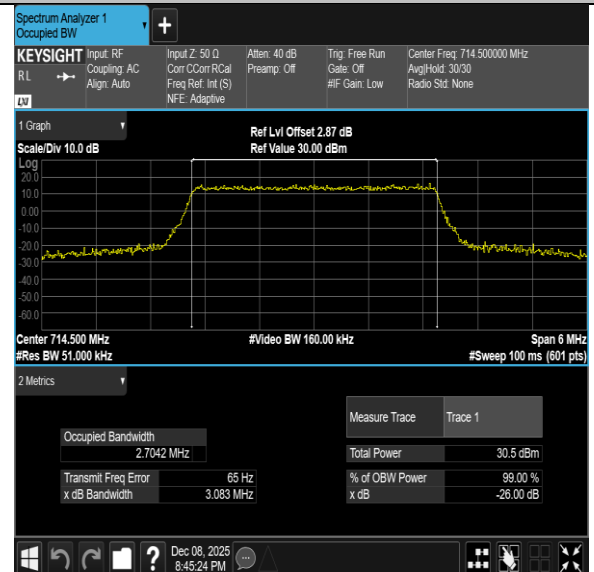
Band12-3MHz-16QAM-23095-15RB#0-PASS



Band12-3MHz-16QAM-23165-15RB#0-PASS



Band12-5MHz-QPSK-23035-25RB#0-PASS



Band12-5MHz-QPSK-23095-25RB#0-PASS