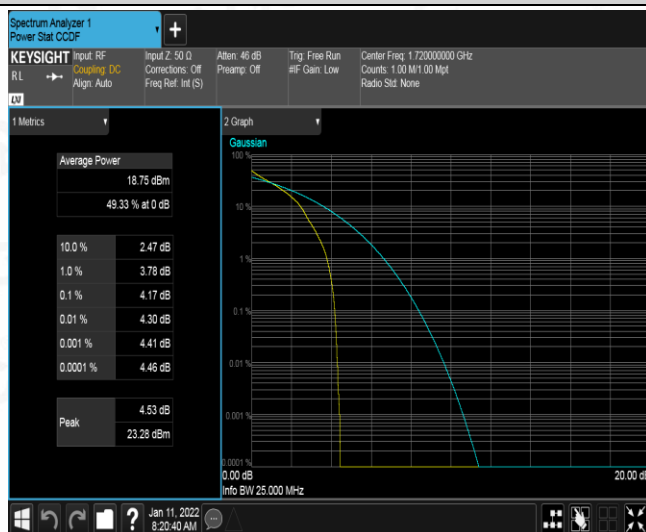
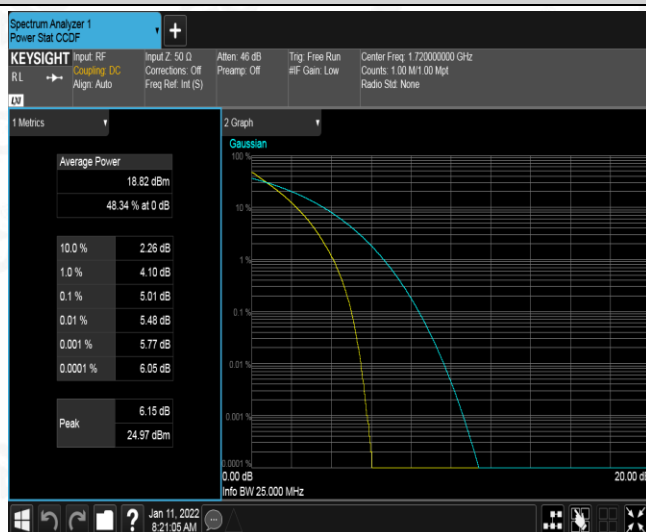


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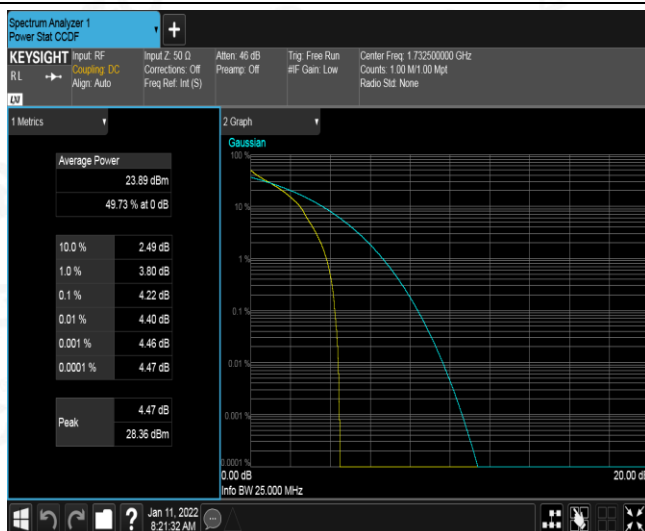


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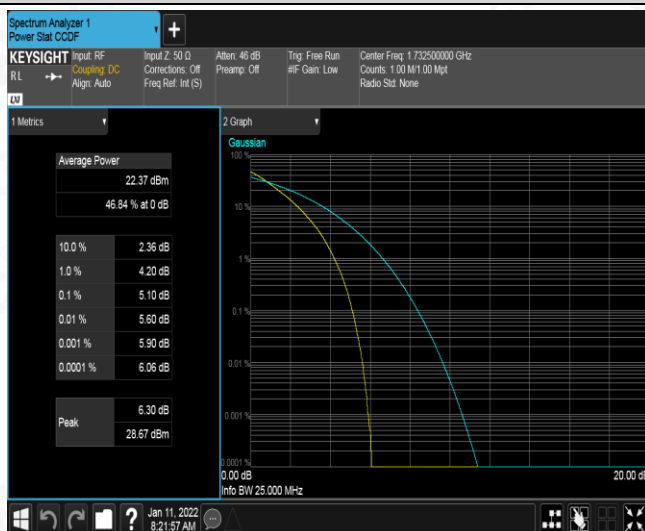
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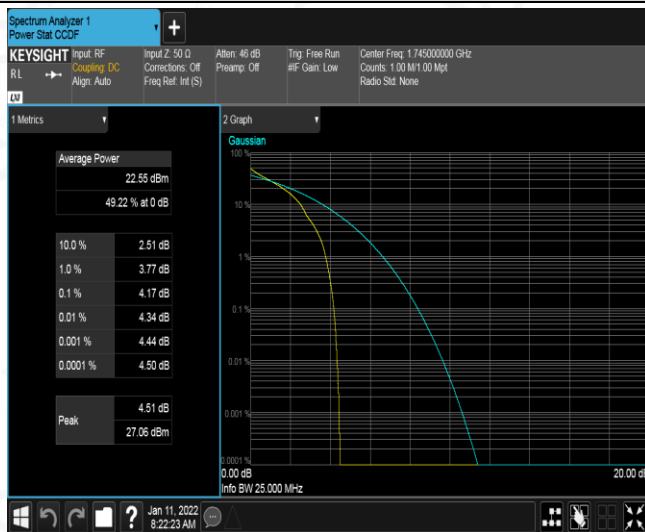




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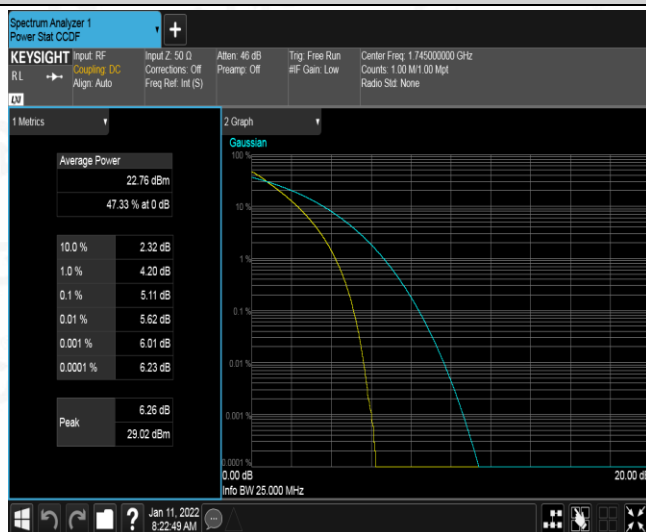


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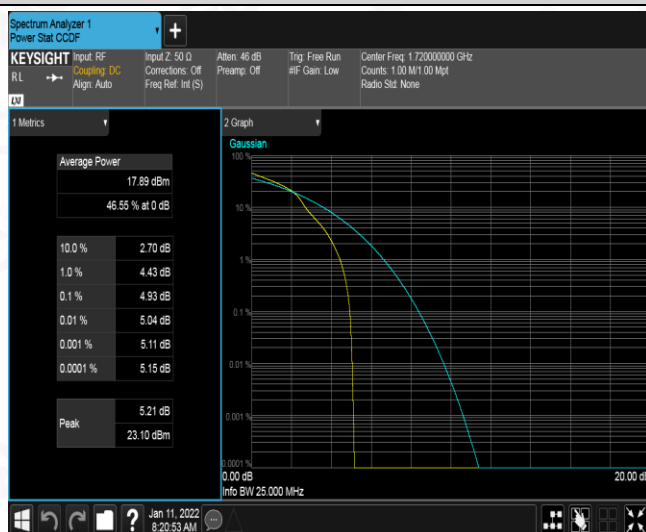
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**Band4-20MHz-QPSK-20300-100RB#0**



**Band4-20MHz-16QAM-20050-1RB#0**

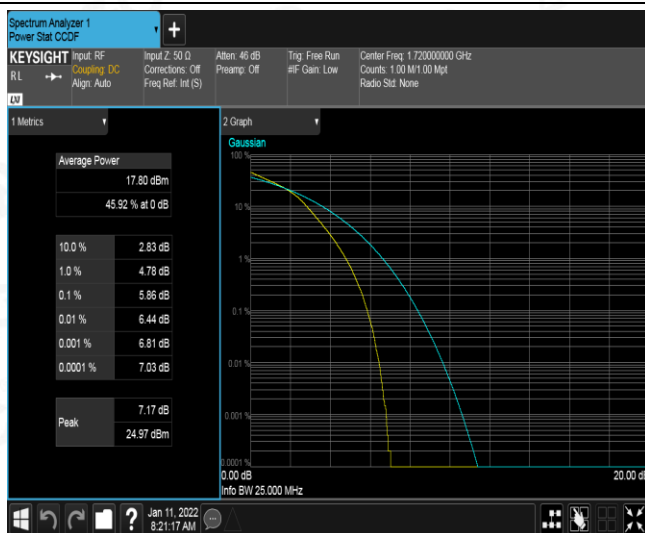


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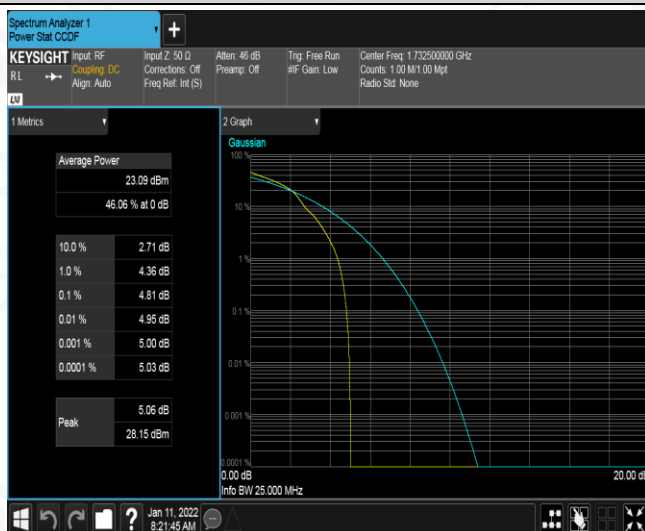
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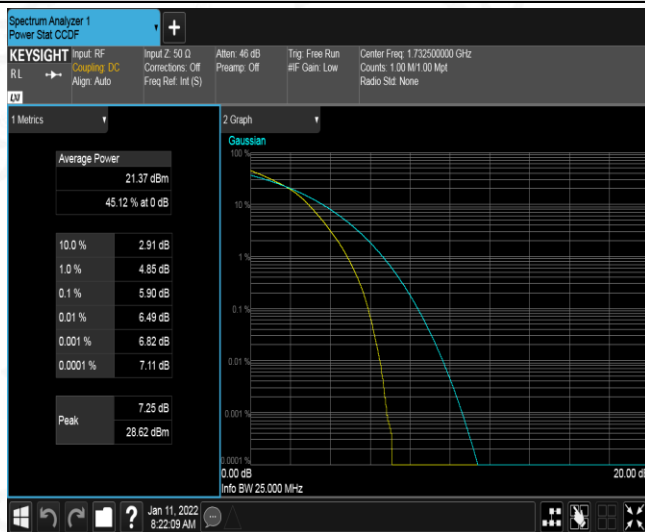




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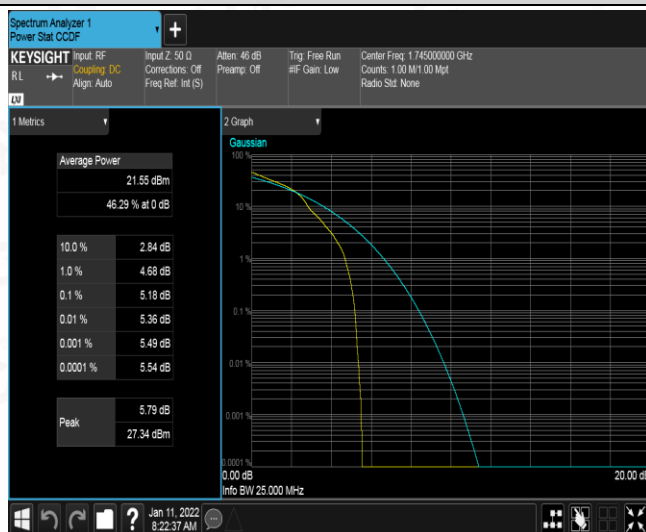
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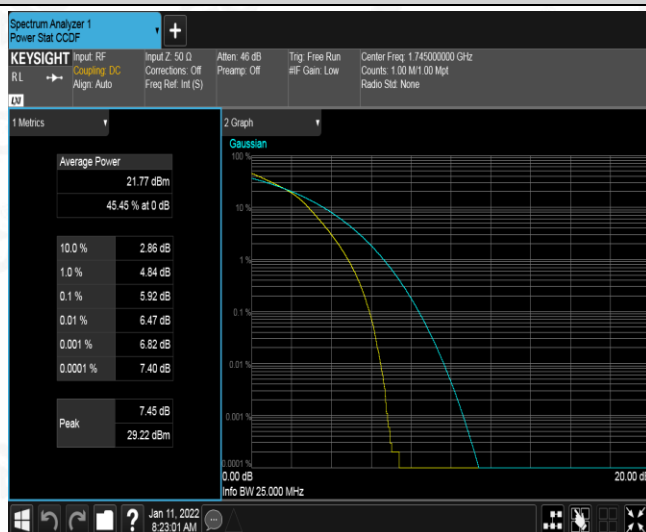




**Band4-20MHz-16QAM-20300-1RB#0**



**Band4-20MHz-16QAM-20300-100RB#0**



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**Appendix C: 26dB Bandwidth and Occupied Bandwidth**
**Test Result**

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|-------|-----------|------------|---------|------------------|--------------------------|----------------------|---------|
| Band4 | 1.4MHz    | QPSK       | 19957   | 6RB#0            | 1.0894                   | 1.262                | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 6RB#0            | 1.0883                   | 1.241                | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 6RB#0            | 1.0922                   | 1.250                | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 6RB#0            | 1.0890                   | 1.278                | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 6RB#0            | 1.0893                   | 1.262                | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 6RB#0            | 1.0885                   | 1.262                | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 15RB#0           | 2.6905                   | 2.854                | PASS    |
| Band4 | 3MHz      | QPSK       | 20175   | 15RB#0           | 2.6850                   | 2.848                | PASS    |
| Band4 | 3MHz      | QPSK       | 20385   | 15RB#0           | 2.6946                   | 2.858                | PASS    |
| Band4 | 3MHz      | 16QAM      | 19965   | 15RB#0           | 2.6867                   | 2.852                | PASS    |
| Band4 | 3MHz      | 16QAM      | 20175   | 15RB#0           | 2.6889                   | 2.848                | PASS    |
| Band4 | 3MHz      | 16QAM      | 20385   | 15RB#0           | 2.6884                   | 2.856                | PASS    |
| Band4 | 5MHz      | QPSK       | 19975   | 25RB#0           | 4.5013                   | 4.808                | PASS    |
| Band4 | 5MHz      | QPSK       | 20175   | 25RB#0           | 4.4990                   | 4.819                | PASS    |
| Band4 | 5MHz      | QPSK       | 20375   | 25RB#0           | 4.5016                   | 4.814                | PASS    |
| Band4 | 5MHz      | 16QAM      | 19975   | 25RB#0           | 4.5081                   | 4.820                | PASS    |
| Band4 | 5MHz      | 16QAM      | 20175   | 25RB#0           | 4.5068                   | 4.815                | PASS    |
| Band4 | 5MHz      | 16QAM      | 20375   | 25RB#0           | 4.4984                   | 4.905                | PASS    |
| Band4 | 10MHz     | QPSK       | 20000   | 50RB#0           | 8.9821                   | 9.522                | PASS    |
| Band4 | 10MHz     | QPSK       | 20175   | 50RB#0           | 8.9876                   | 9.539                | PASS    |
| Band4 | 10MHz     | QPSK       | 20350   | 50RB#0           | 8.9877                   | 9.515                | PASS    |
| Band4 | 10MHz     | 16QAM      | 20000   | 50RB#0           | 8.9716                   | 9.515                | PASS    |
| Band4 | 10MHz     | 16QAM      | 20175   | 50RB#0           | 8.9735                   | 9.510                | PASS    |
| Band4 | 10MHz     | 16QAM      | 20350   | 50RB#0           | 8.9764                   | 9.502                | PASS    |
| Band4 | 15MHz     | QPSK       | 20025   | 75RB#0           | 13.463                   | 14.26                | PASS    |
| Band4 | 15MHz     | QPSK       | 20175   | 75RB#0           | 13.485                   | 14.29                | PASS    |
| Band4 | 15MHz     | QPSK       | 20325   | 75RB#0           | 13.453                   | 14.27                | PASS    |
| Band4 | 15MHz     | 16QAM      | 20025   | 75RB#0           | 13.456                   | 14.24                | PASS    |
| Band4 | 15MHz     | 16QAM      | 20175   | 75RB#0           | 13.460                   | 14.23                | PASS    |
| Band4 | 15MHz     | 16QAM      | 20325   | 75RB#0           | 13.449                   | 14.25                | PASS    |
| Band4 | 20MHz     | QPSK       | 20050   | 100RB#0          | 17.911                   | 18.92                | PASS    |

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|       |       |       |       |         |        |       |      |
|-------|-------|-------|-------|---------|--------|-------|------|
| Band4 | 20MHz | QPSK  | 20175 | 100RB#0 | 17.958 | 18.96 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | 17.942 | 18.95 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | 17.901 | 18.93 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | 17.956 | 18.96 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | 17.946 | 18.95 | PASS |

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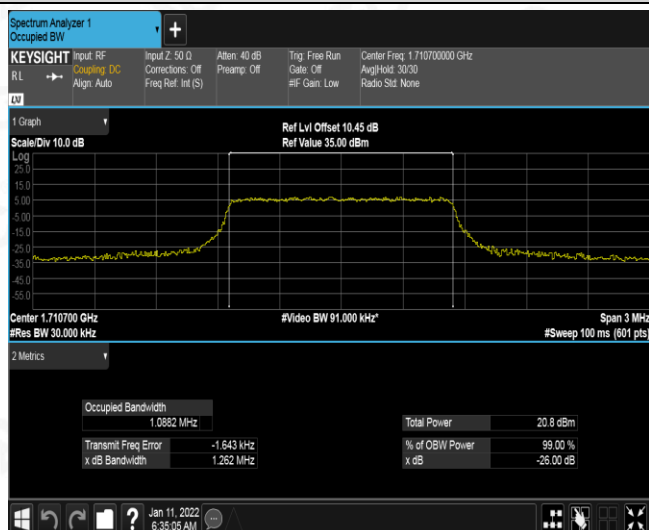
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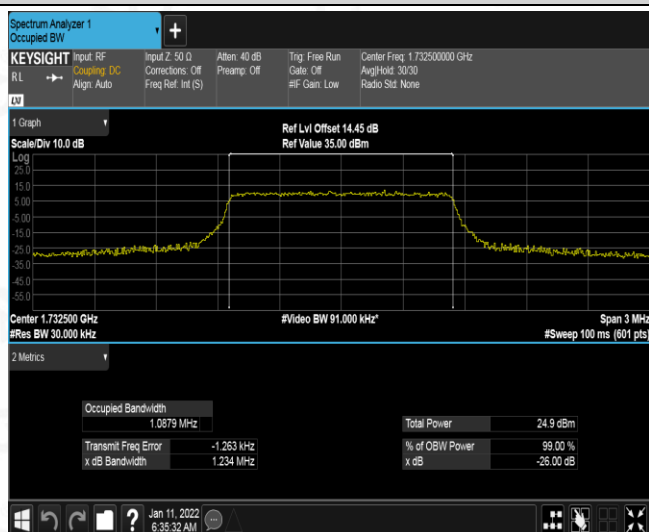


## Test Graphs

**Band4-1.4MHz-QPSK-19957-6RB#0**



**Band4-1.4MHz-QPSK-20175-6RB#0**



**Band4-1.4MHz-QPSK-20393-6RB#0**

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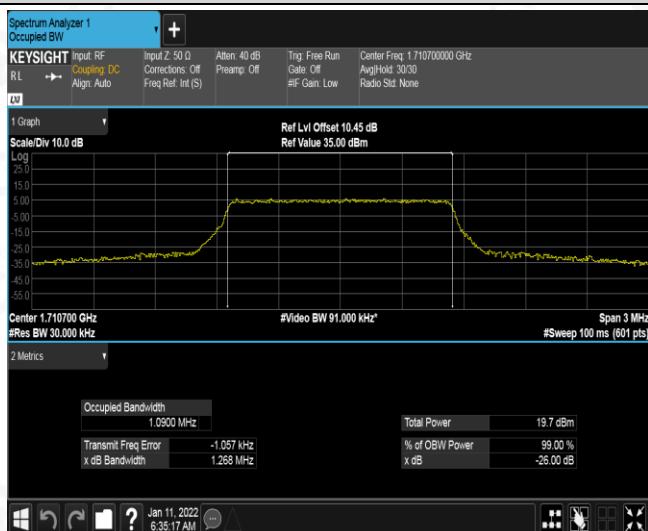
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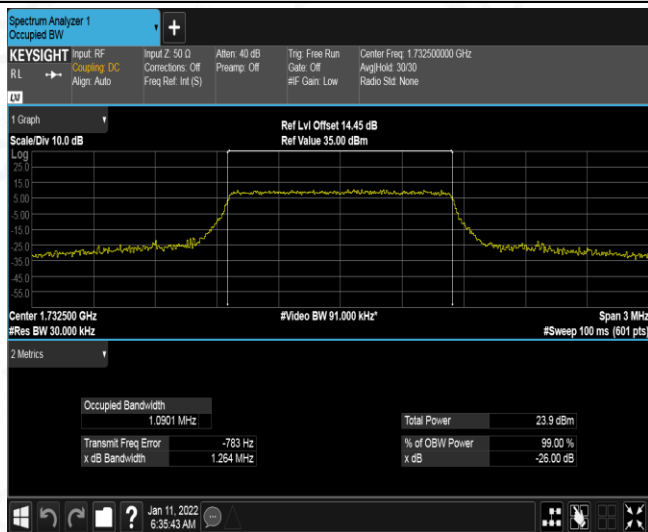




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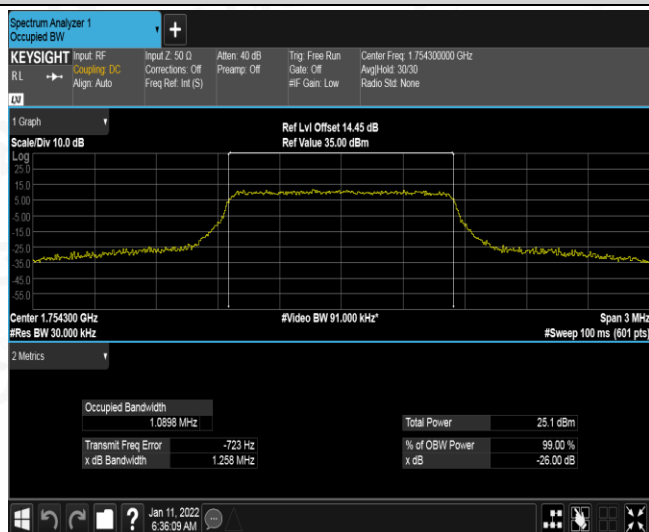
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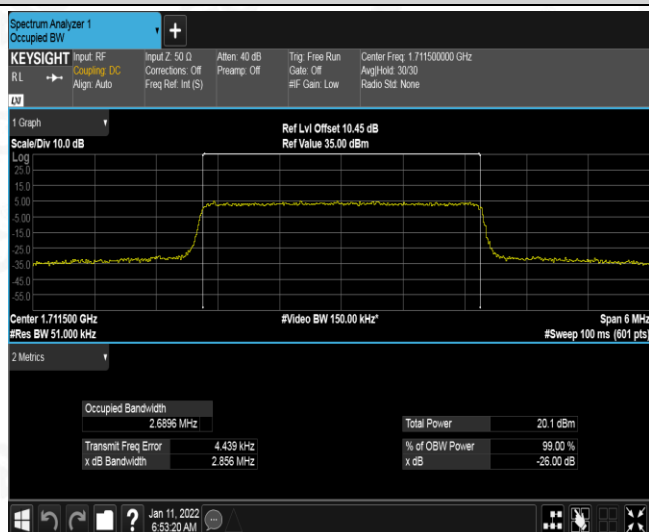
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Band4-3MHz-QPSK-20385-15RB#0



Band4-3MHz-16QAM-19965-15RB#0



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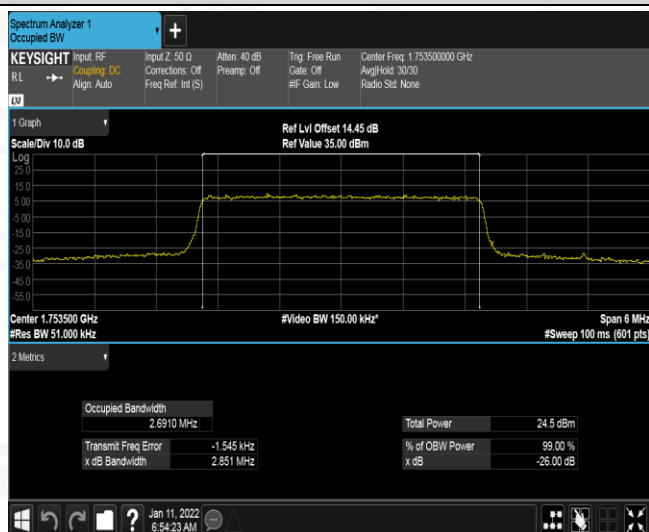
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**Band4-3MHz-16QAM-20175-15RB#0**



**Band4-3MHz-16QAM-20385-15RB#0**



**Band4-5MHz-QPSK-19975-25RB#0**

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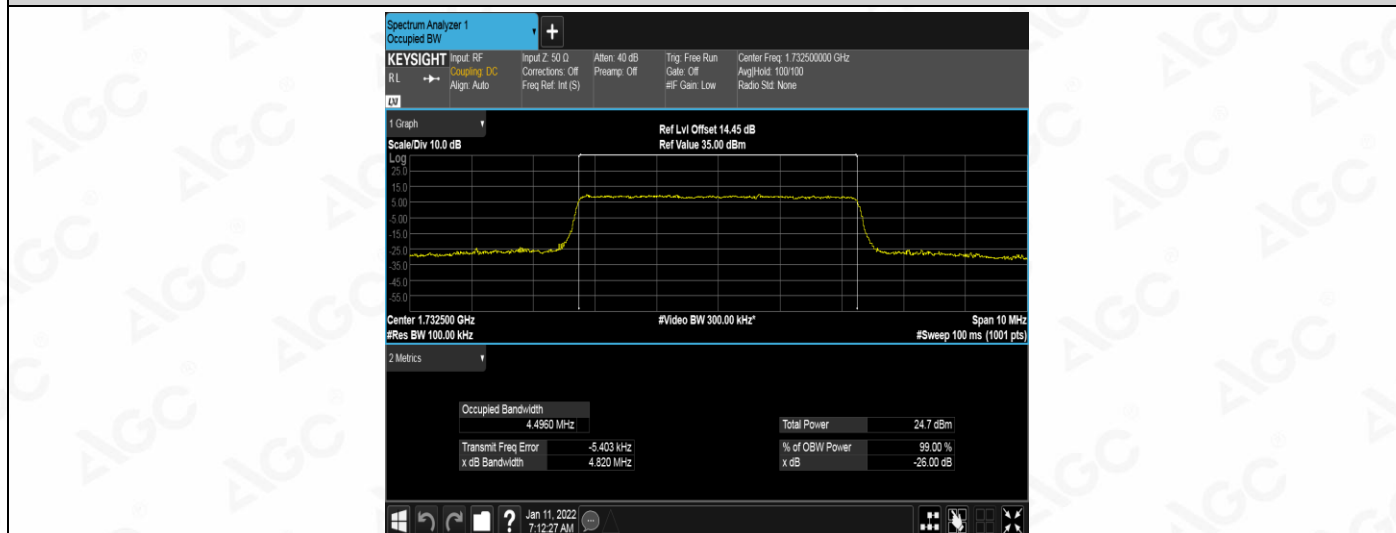
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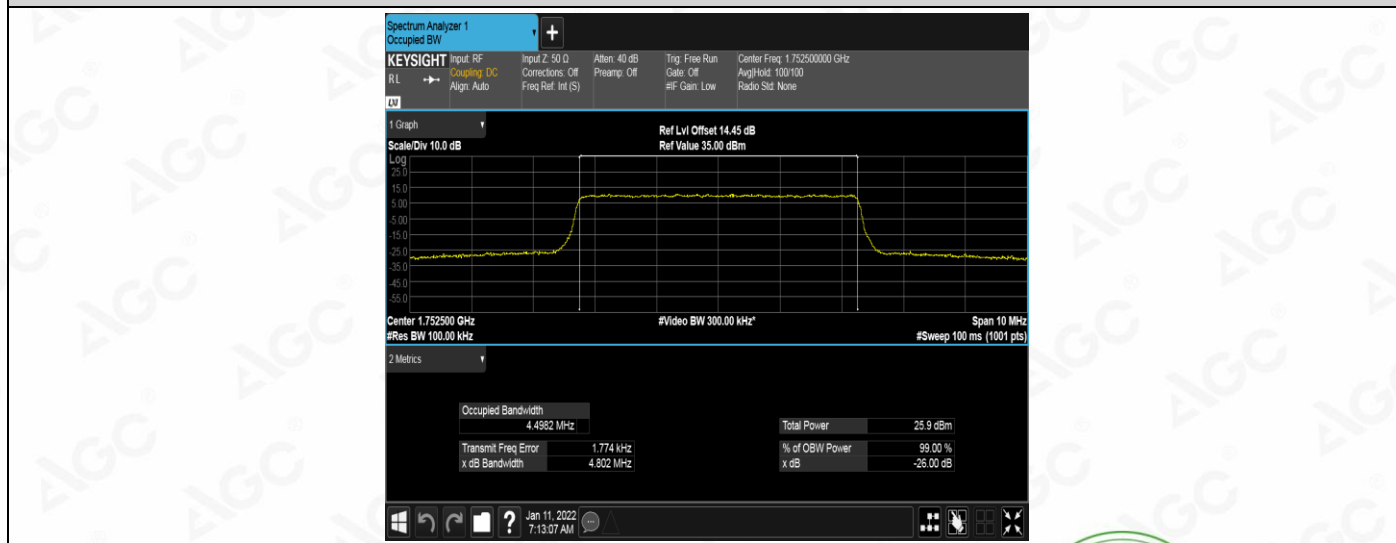




Band4-5MHz-QPSK-20175-25RB#0



Band4-5MHz-QPSK-20375-25RB#0



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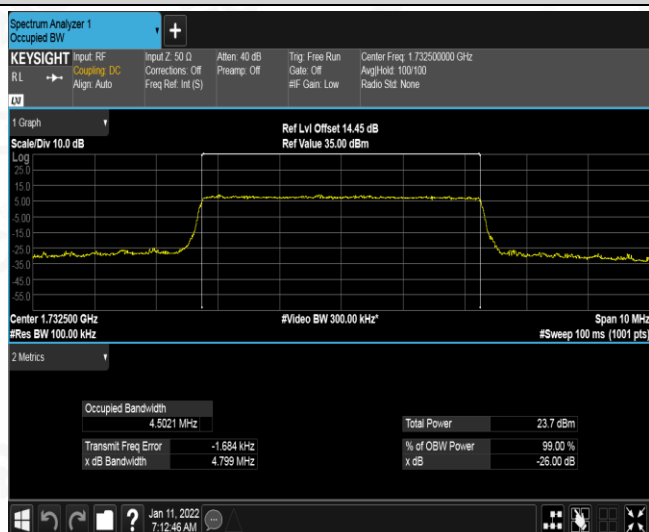
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**Band4-5MHz-16QAM-19975-25RB#0**



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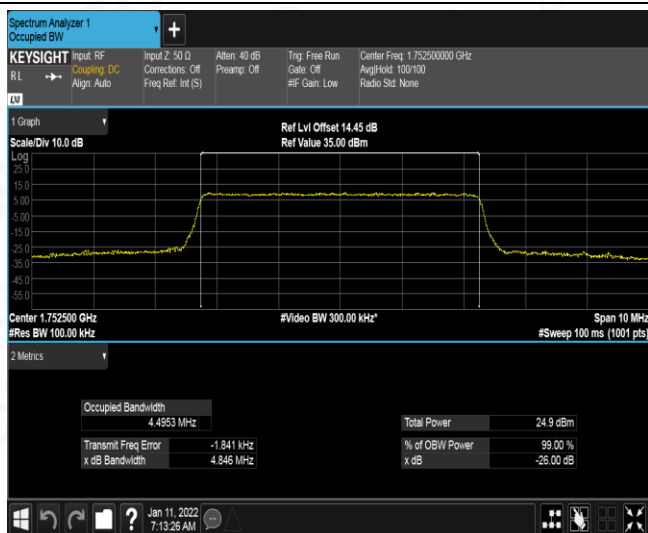


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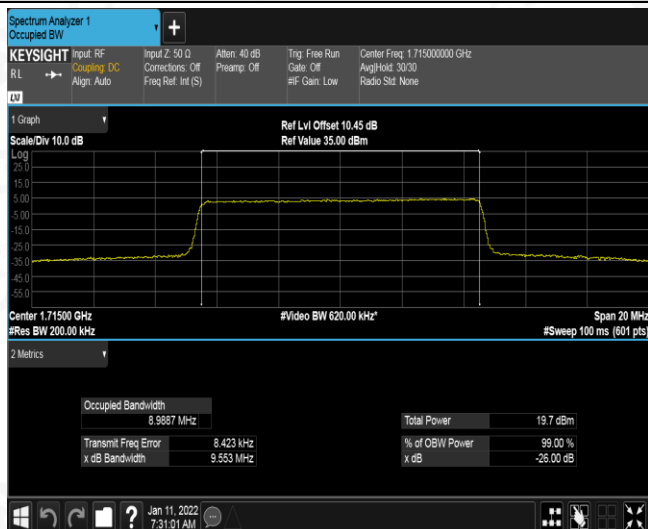
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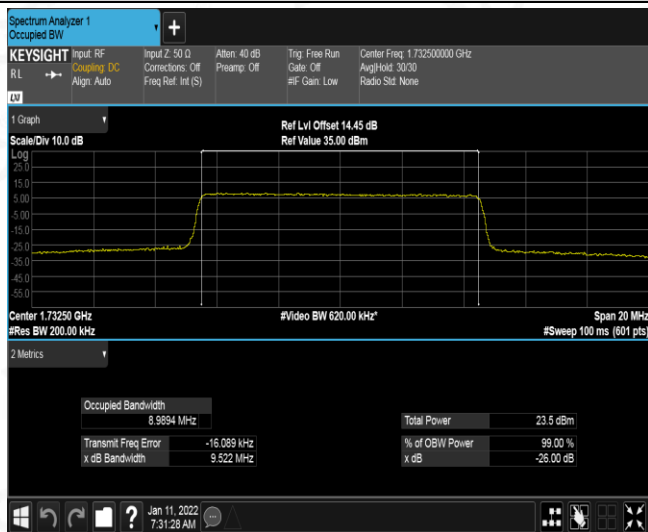




Band4-10MHz-QPSK-20000-50RB#0



Band4-10MHz-QPSK-20175-50RB#0



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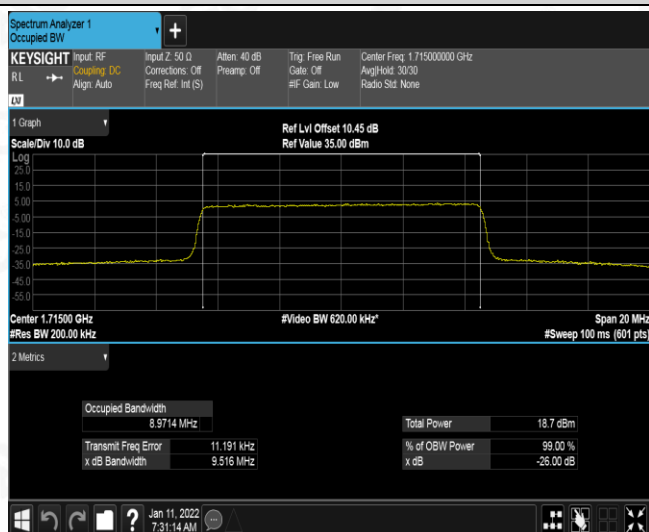
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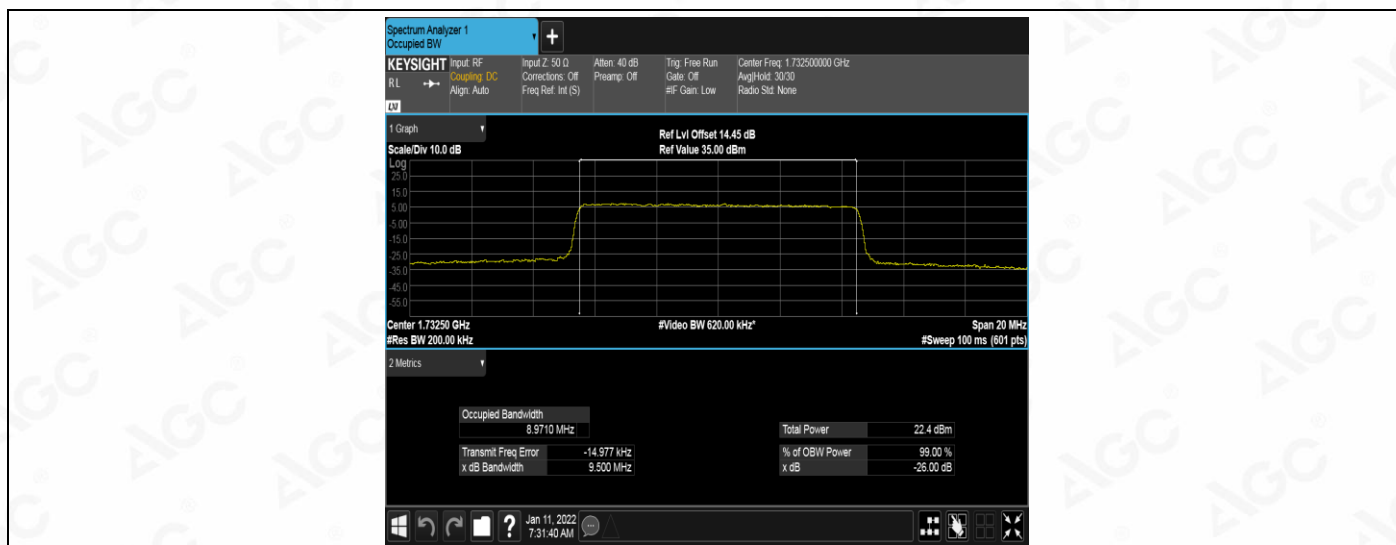
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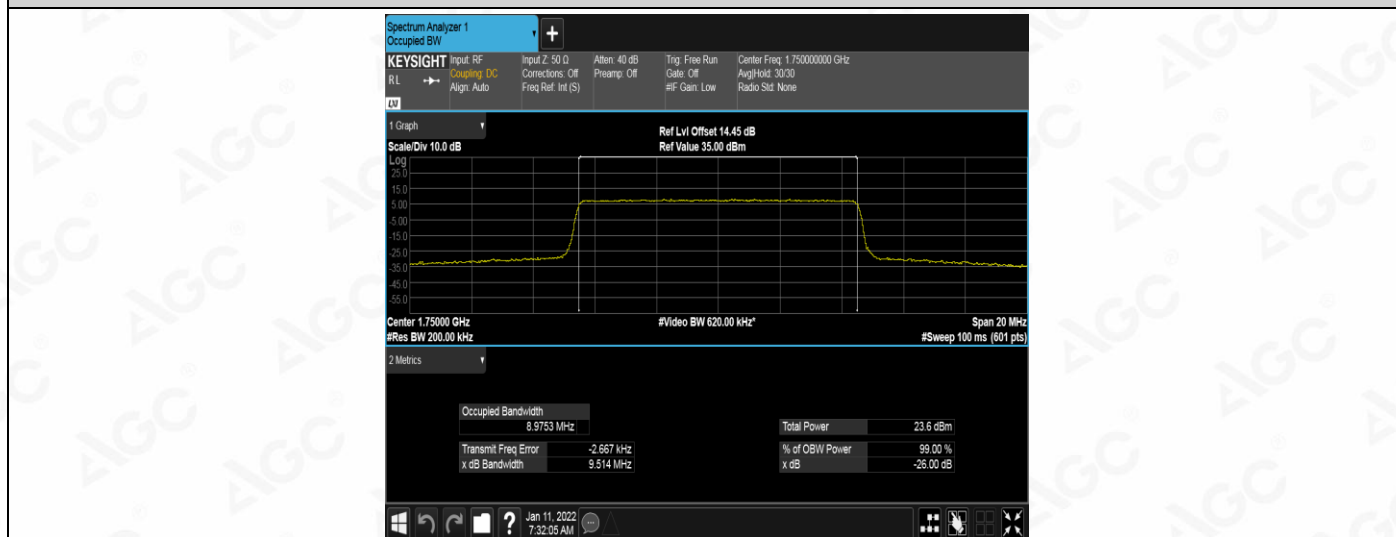
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Band4-10MHz-16QAM-20350-50RB#0



Band4-15MHz-QPSK-20025-75RB#0



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