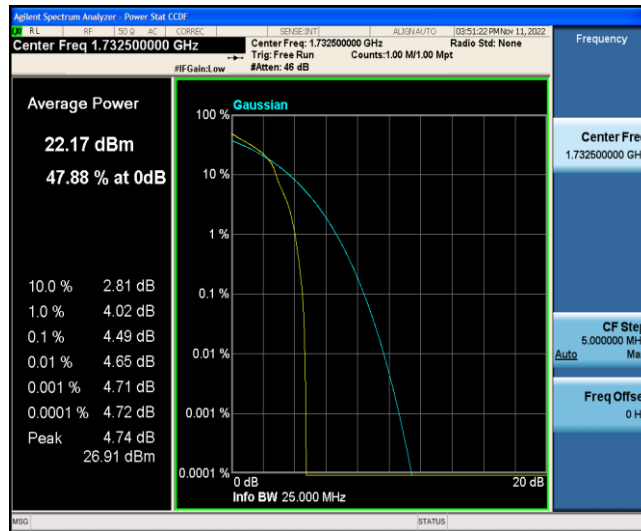
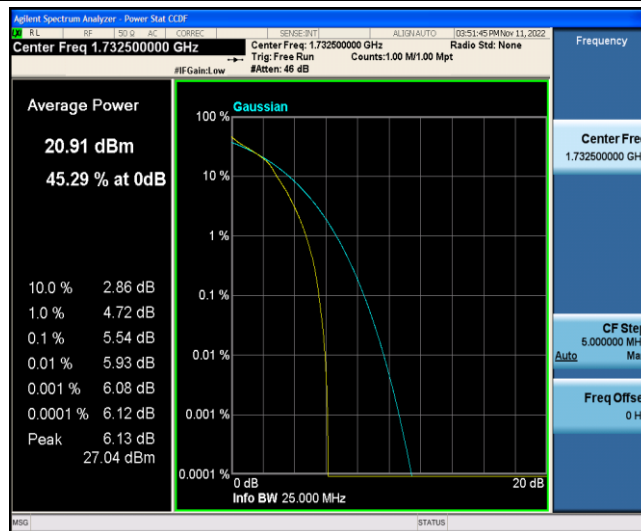
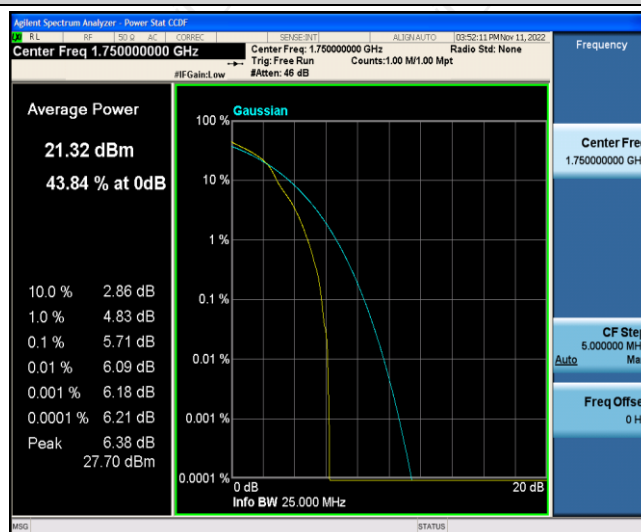




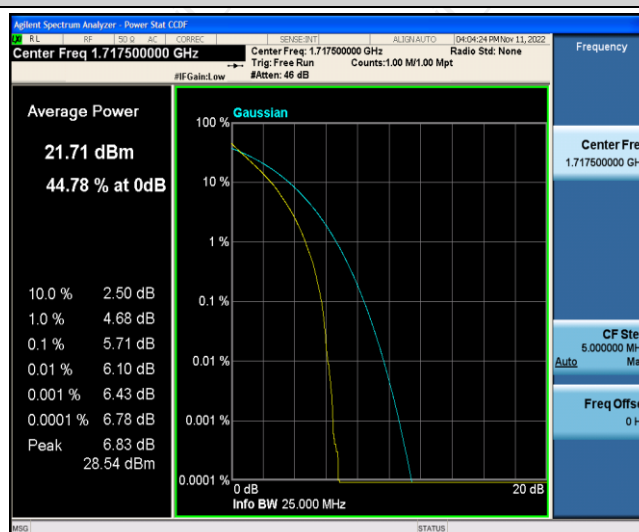
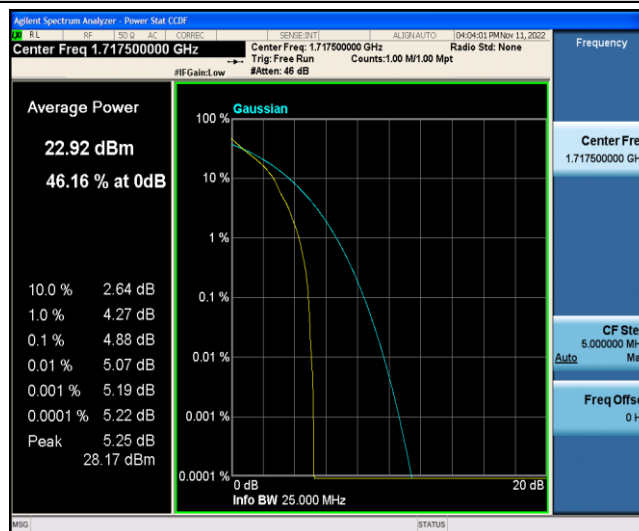
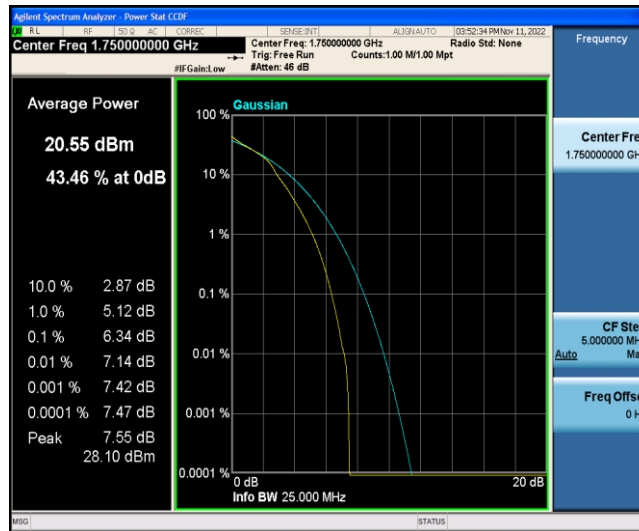
Band4-10MHz-16QAM-20175-50RB#0

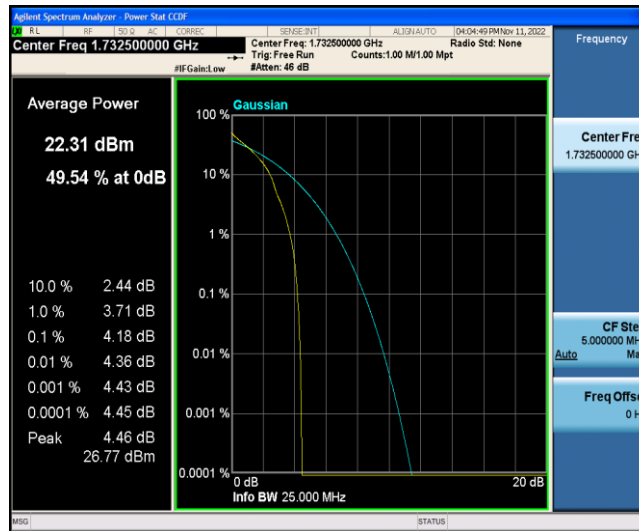


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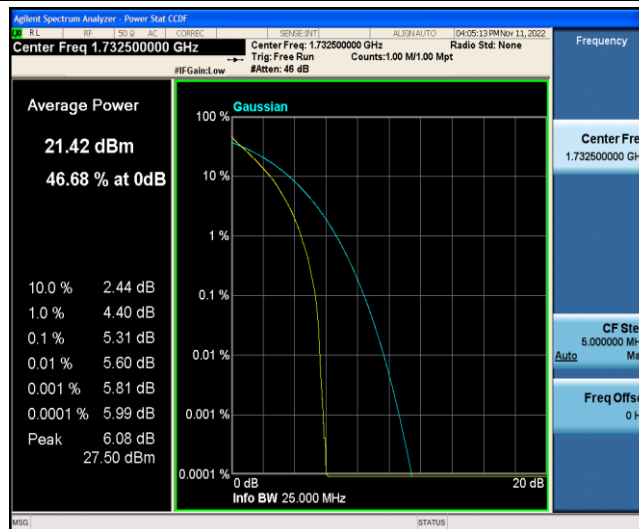


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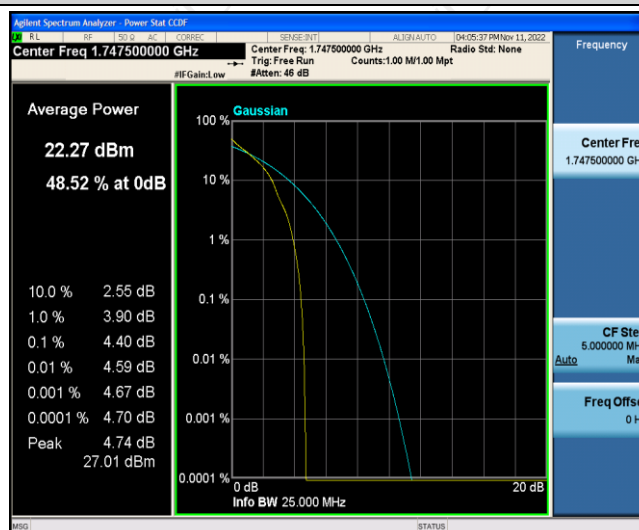




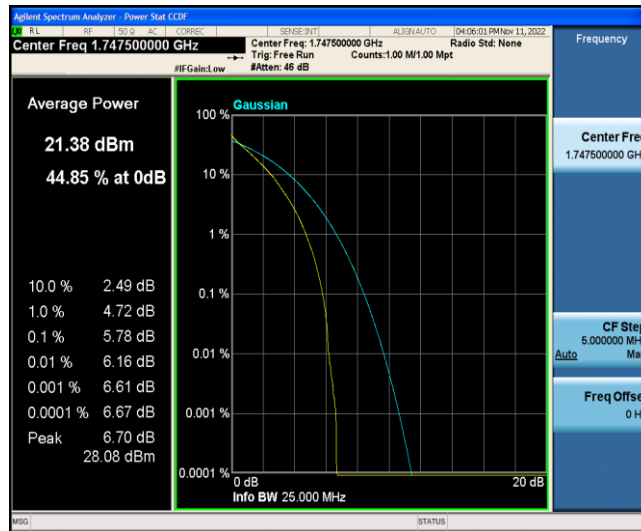
Band4-15MHz-QPSK-20175-75RB#0



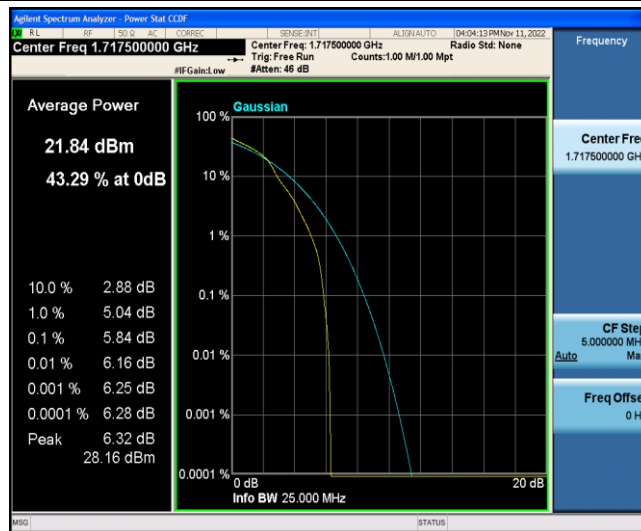
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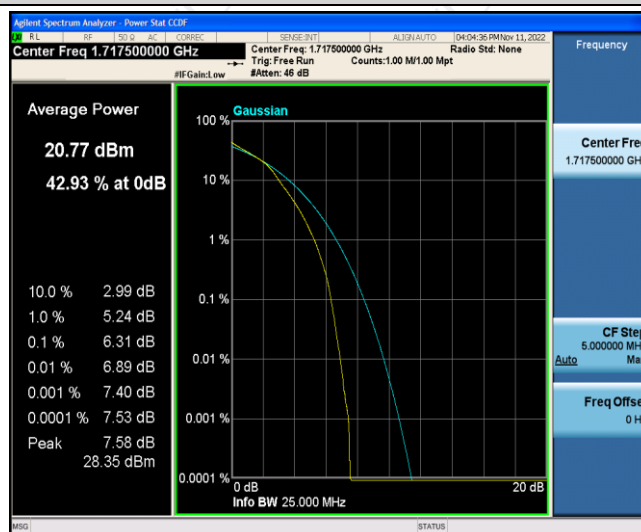
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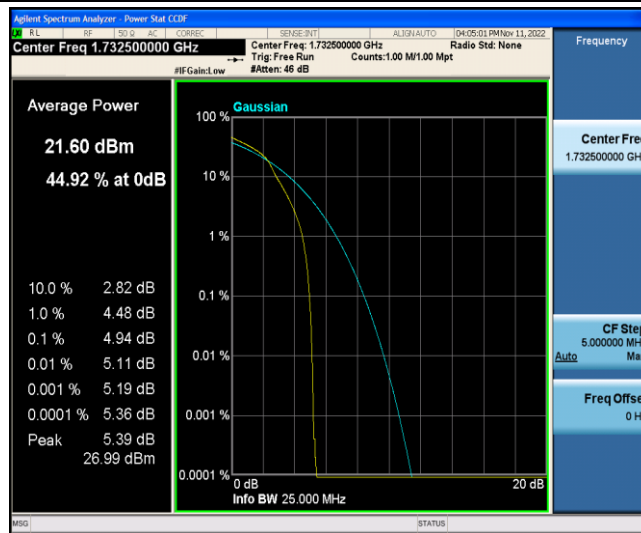
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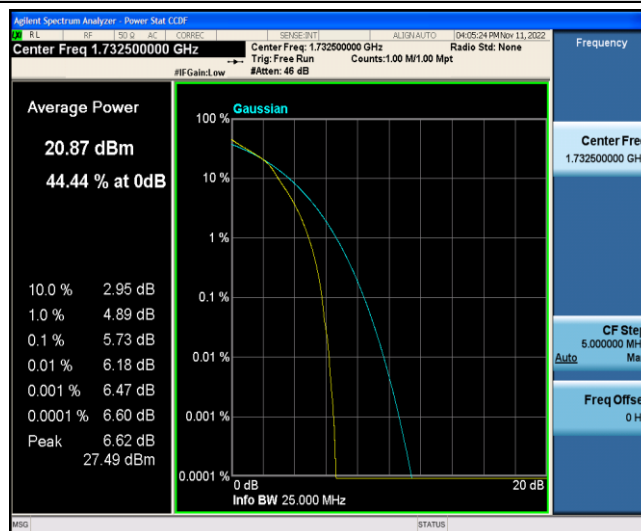
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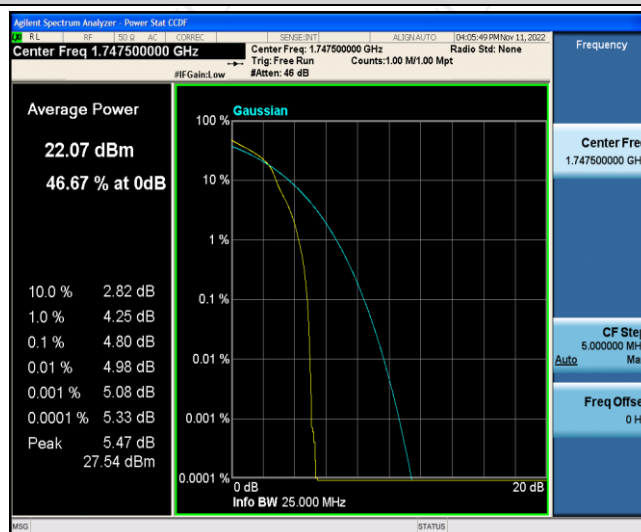
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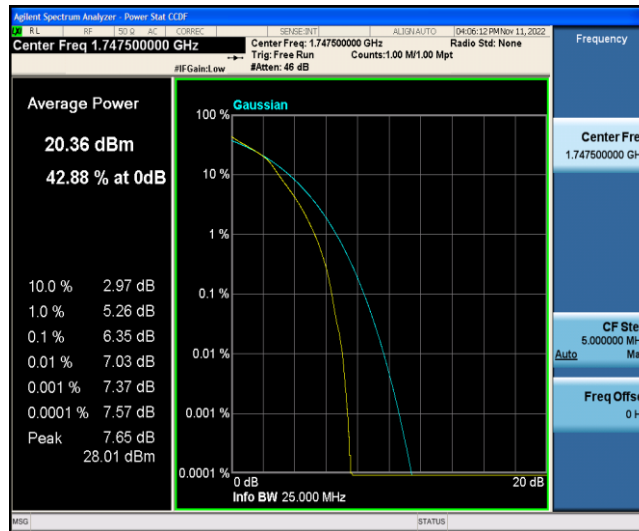
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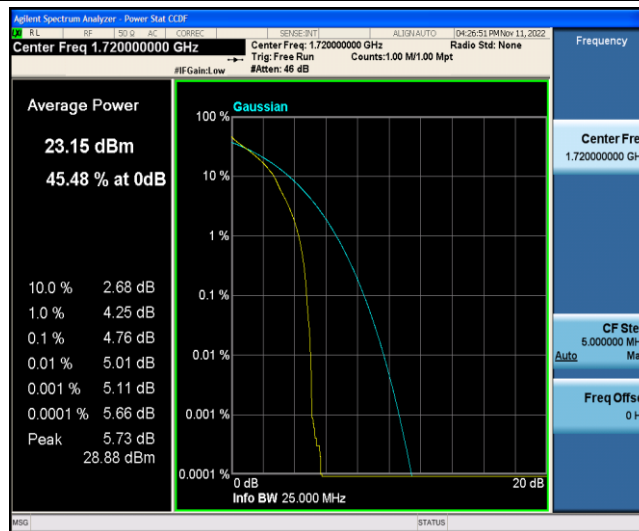
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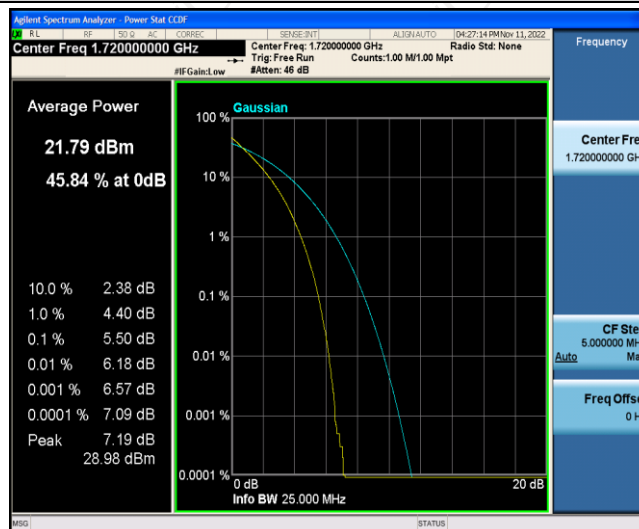
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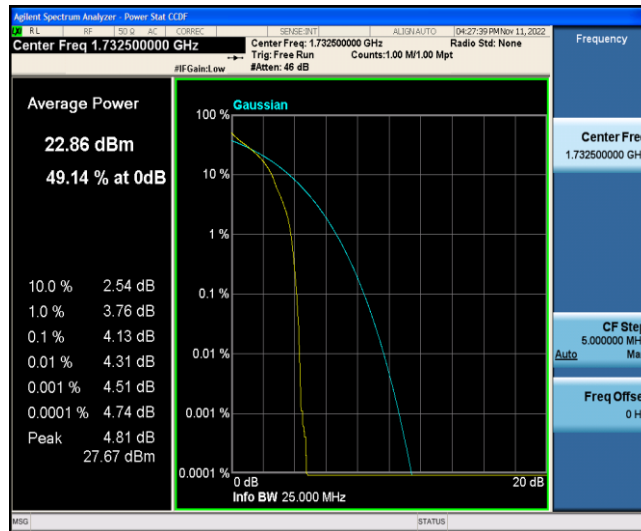
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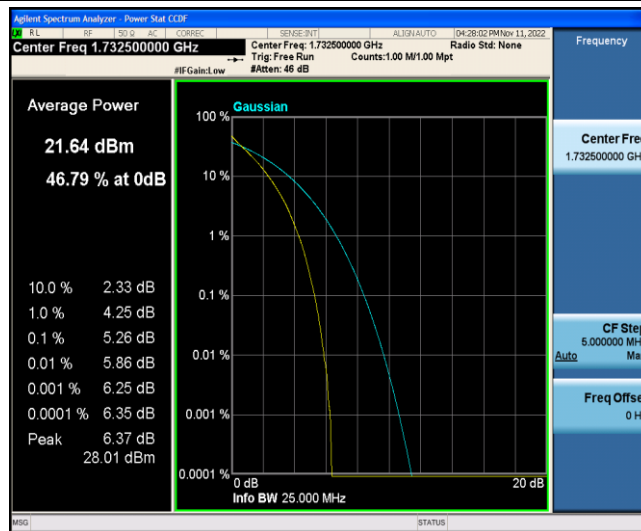
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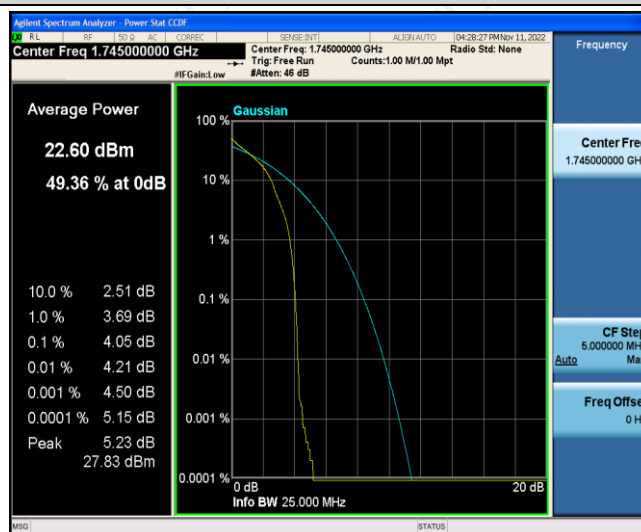
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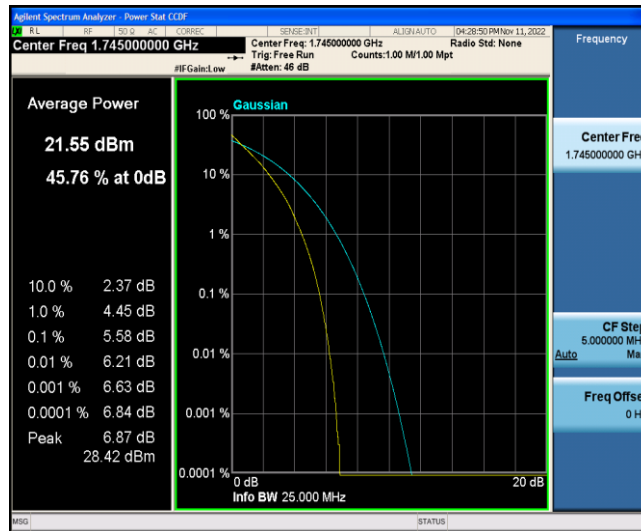
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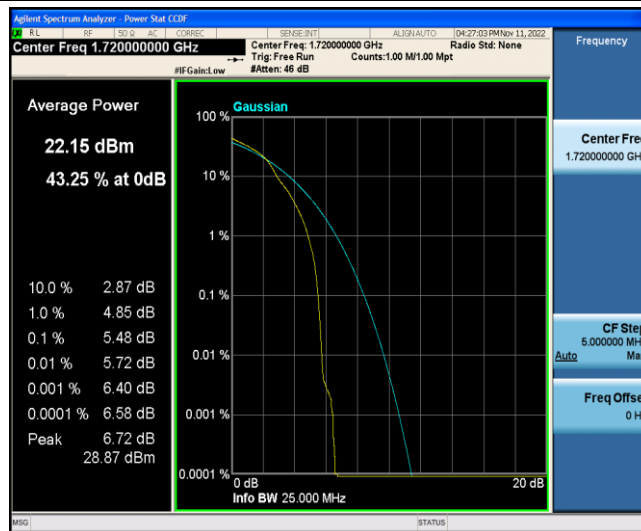
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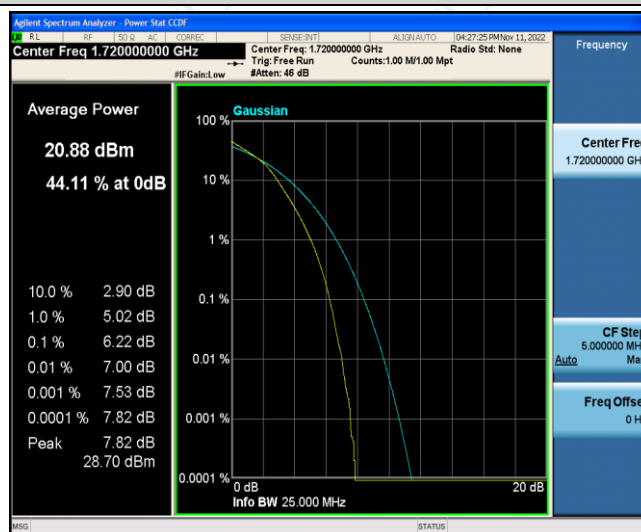
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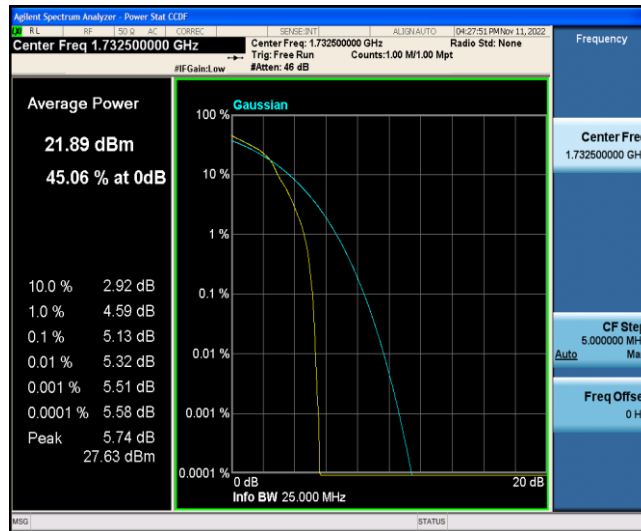
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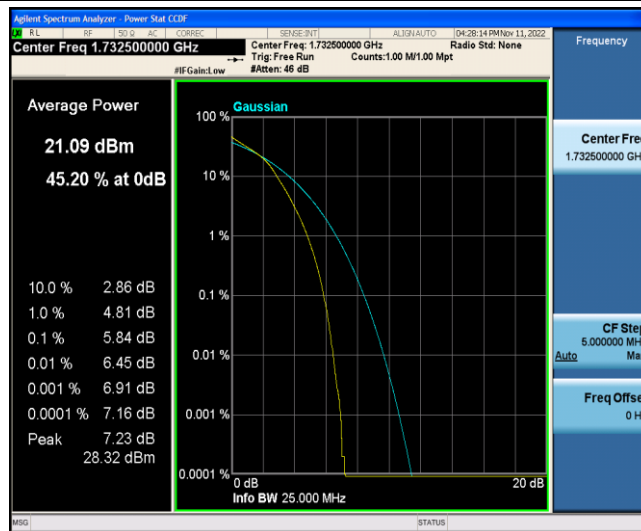
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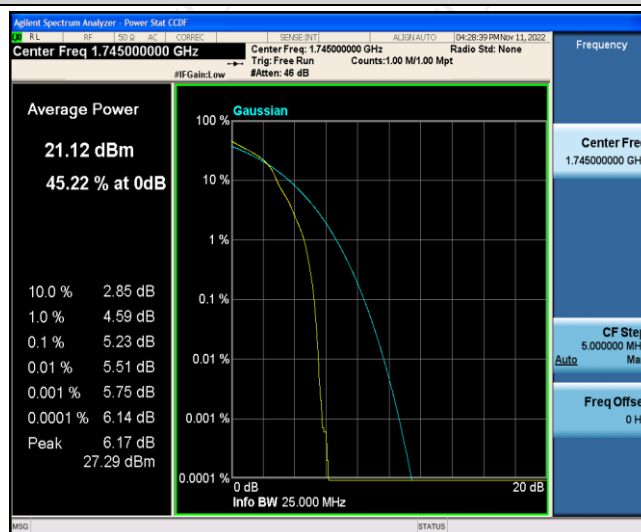
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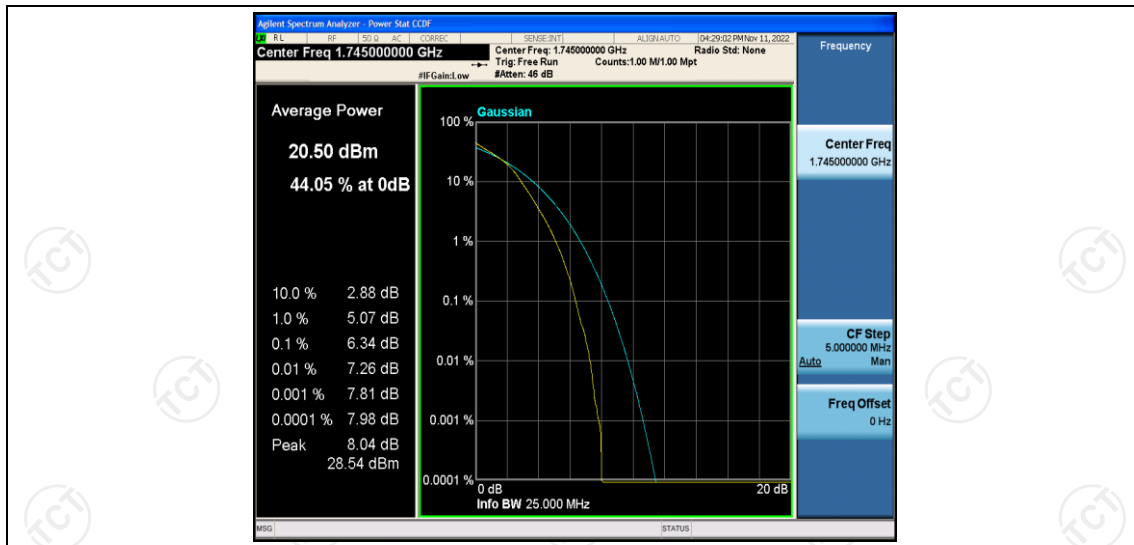
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Band4-20MHz-16QAM-20300-1RB#0



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



## Appendix C: 26dB Bandwidth and Occupied Bandwidth

### Test Result

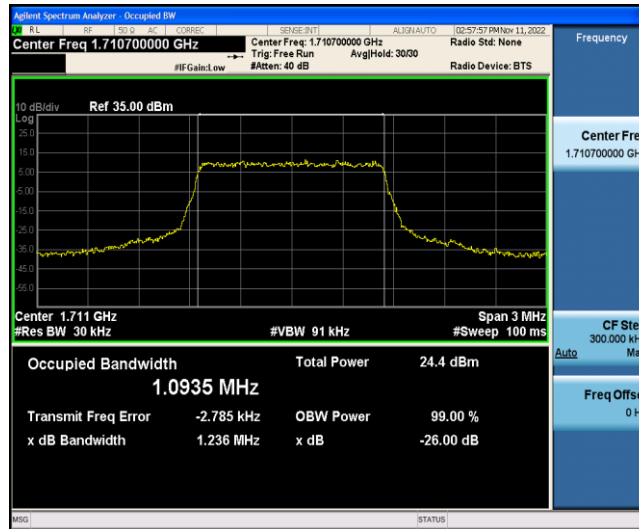
| Band  | Bandwidth | Modulation | Channel | RB Configuration | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|-------|-----------|------------|---------|------------------|--------------------------|----------------------|---------|
| Band4 | 1.4MHz    | QPSK       | 19957   | 6RB#0            | 1.0935                   | 1.236                | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 6RB#0            | 1.0902                   | 1.228                | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 6RB#0            | 1.0869                   | 1.229                | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 6RB#0            | 1.0892                   | 1.243                | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 6RB#0            | 1.0895                   | 1.225                | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 6RB#0            | 1.0899                   | 1.231                | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 15RB#0           | 2.6918                   | 2.966                | PASS    |
| Band4 | 3MHz      | QPSK       | 20175   | 15RB#0           | 2.6979                   | 2.960                | PASS    |
| Band4 | 3MHz      | QPSK       | 20385   | 15RB#0           | 2.6940                   | 2.980                | PASS    |
| Band4 | 3MHz      | 16QAM      | 19965   | 15RB#0           | 2.6937                   | 2.969                | PASS    |
| Band4 | 3MHz      | 16QAM      | 20175   | 15RB#0           | 2.6943                   | 3.009                | PASS    |
| Band4 | 3MHz      | 16QAM      | 20385   | 15RB#0           | 2.6950                   | 2.974                | PASS    |
| Band4 | 5MHz      | QPSK       | 19975   | 25RB#0           | 4.4961                   | 4.884                | PASS    |
| Band4 | 5MHz      | QPSK       | 20175   | 25RB#0           | 4.4880                   | 4.873                | PASS    |
| Band4 | 5MHz      | QPSK       | 20375   | 25RB#0           | 4.4991                   | 4.879                | PASS    |
| Band4 | 5MHz      | 16QAM      | 19975   | 25RB#0           | 4.4887                   | 4.861                | PASS    |
| Band4 | 5MHz      | 16QAM      | 20175   | 25RB#0           | 4.4940                   | 4.892                | PASS    |
| Band4 | 5MHz      | 16QAM      | 20375   | 25RB#0           | 4.4925                   | 4.897                | PASS    |
| Band4 | 10MHz     | QPSK       | 20000   | 50RB#0           | 8.9826                   | 9.571                | PASS    |
| Band4 | 10MHz     | QPSK       | 20175   | 50RB#0           | 8.9753                   | 9.552                | PASS    |
| Band4 | 10MHz     | QPSK       | 20350   | 50RB#0           | 8.9964                   | 9.586                | PASS    |
| Band4 | 10MHz     | 16QAM      | 20000   | 50RB#0           | 8.9821                   | 9.579                | PASS    |
| Band4 | 10MHz     | 16QAM      | 20175   | 50RB#0           | 8.9689                   | 9.532                | PASS    |
| Band4 | 10MHz     | 16QAM      | 20350   | 50RB#0           | 8.9847                   | 9.582                | PASS    |
| Band4 | 15MHz     | QPSK       | 20025   | 75RB#0           | 13.466                   | 14.32                | PASS    |
| Band4 | 15MHz     | QPSK       | 20175   | 75RB#0           | 13.464                   | 14.27                | PASS    |
| Band4 | 15MHz     | QPSK       | 20325   | 75RB#0           | 13.477                   | 14.33                | PASS    |
| Band4 | 15MHz     | 16QAM      | 20025   | 75RB#0           | 13.460                   | 14.28                | PASS    |
| Band4 | 15MHz     | 16QAM      | 20175   | 75RB#0           | 13.462                   | 14.32                | PASS    |
| Band4 | 15MHz     | 16QAM      | 20325   | 75RB#0           | 13.466                   | 14.28                | PASS    |
| Band4 | 20MHz     | QPSK       | 20050   | 100RB#0          | 17.963                   | 18.97                | PASS    |
| Band4 | 20MHz     | QPSK       | 20175   | 100RB#0          | 17.939                   | 19.03                | PASS    |

|       |       |       |       |         |        |       |      |
|-------|-------|-------|-------|---------|--------|-------|------|
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | 18.005 | 19.02 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | 17.985 | 19.00 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | 17.971 | 19.02 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | 17.988 | 19.08 | PASS |

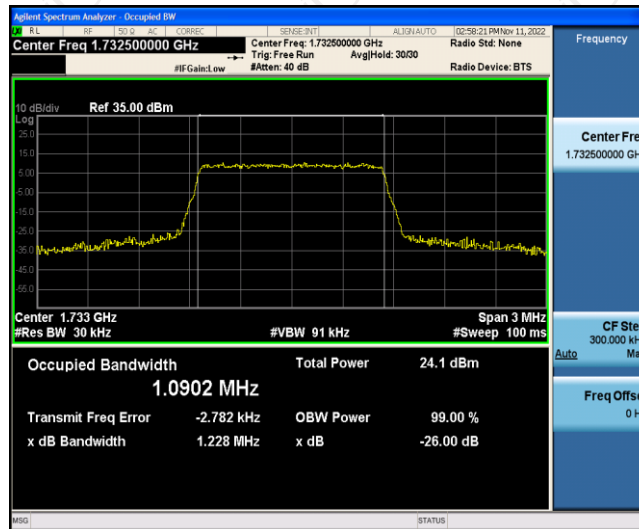


## Test Graphs

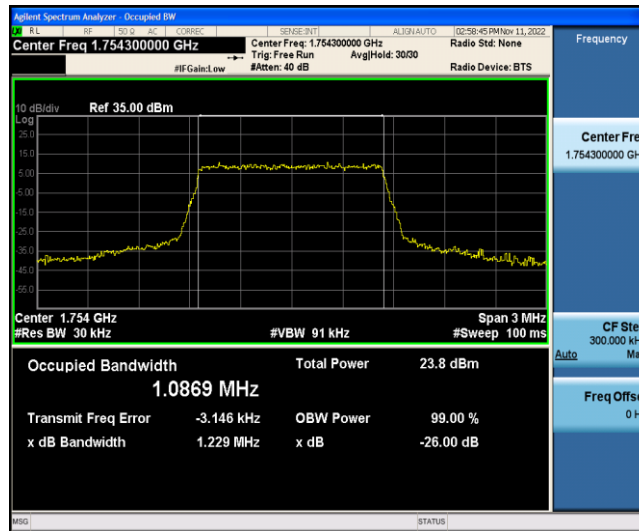
Band4-1.4MHz-QPSK-19957-6RB#0



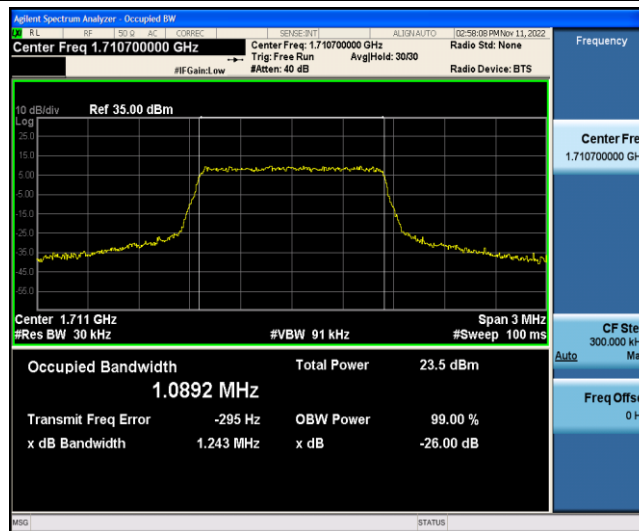
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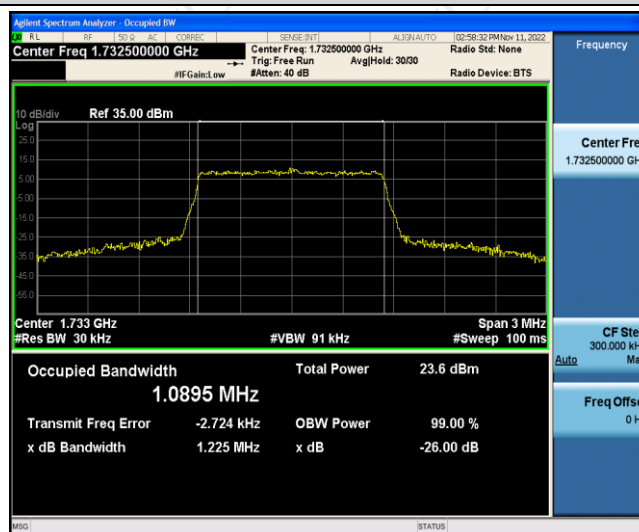
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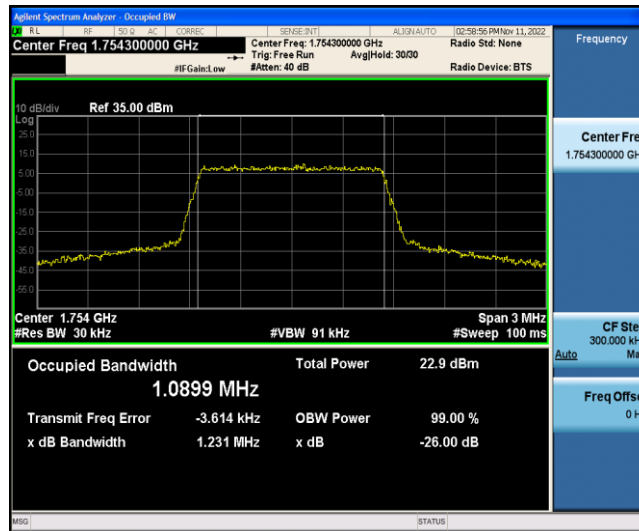
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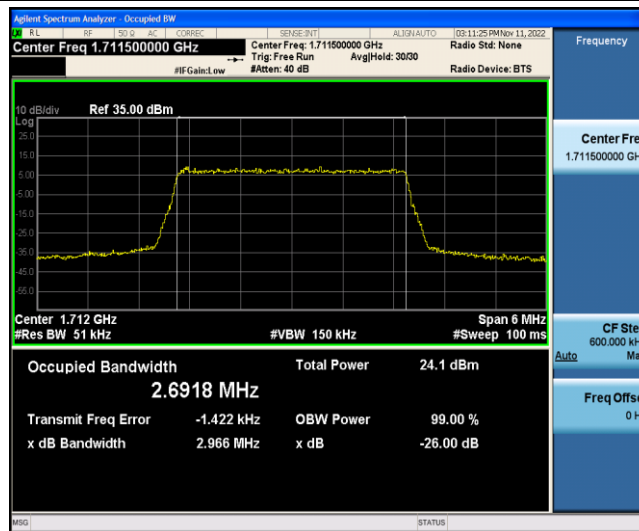
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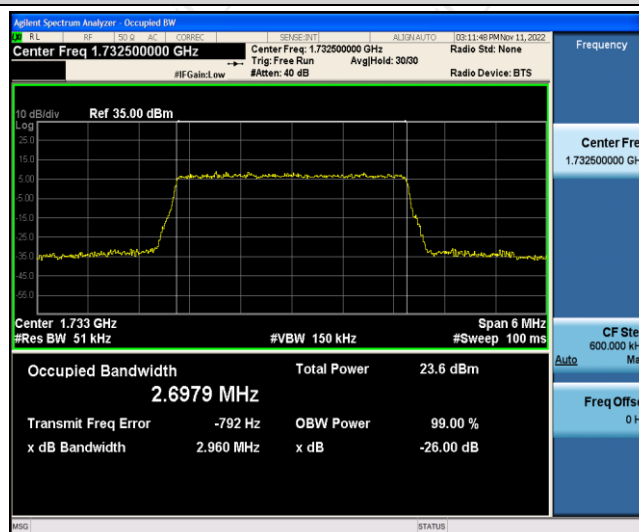
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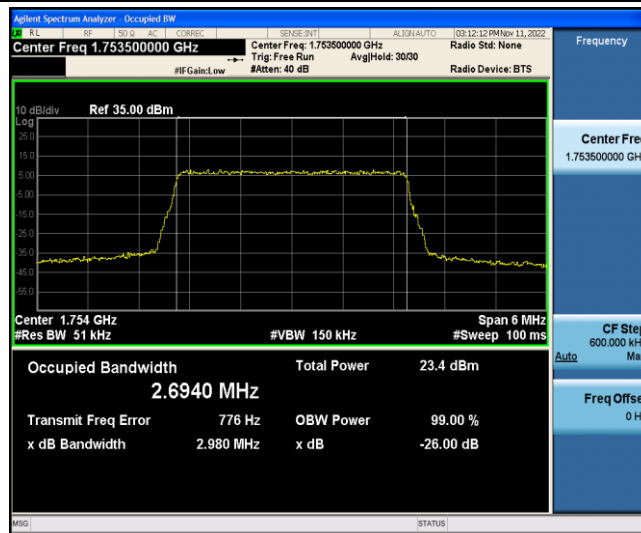
Band4-3MHz-QPSK-19965-15RB#0



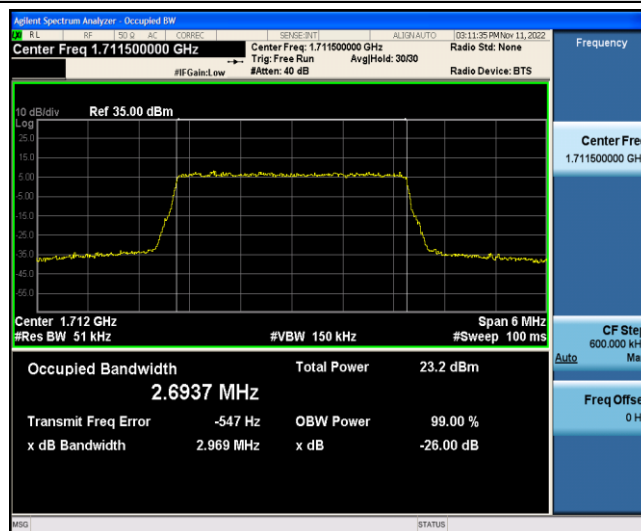
Band4-3MHz-QPSK-20175-15RB#0



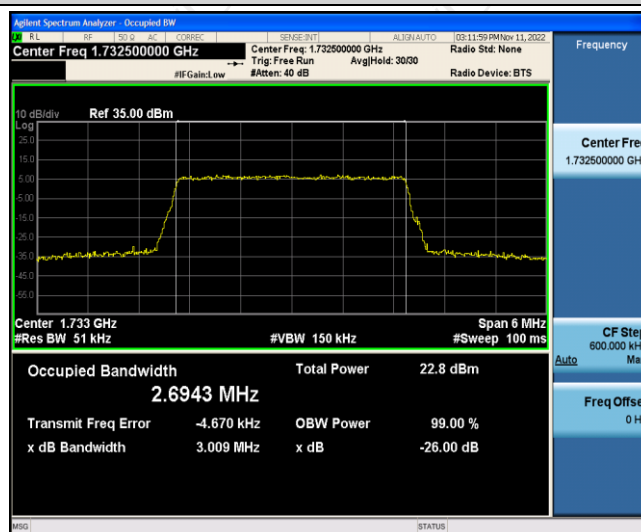
Band4-3MHz-QPSK-20385-15RB#0



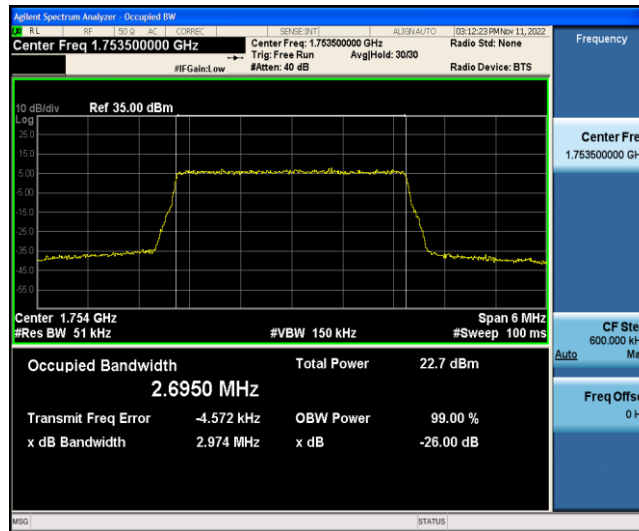
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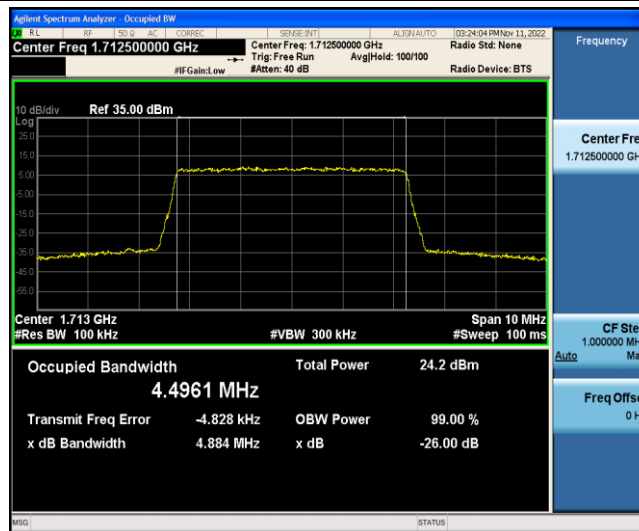
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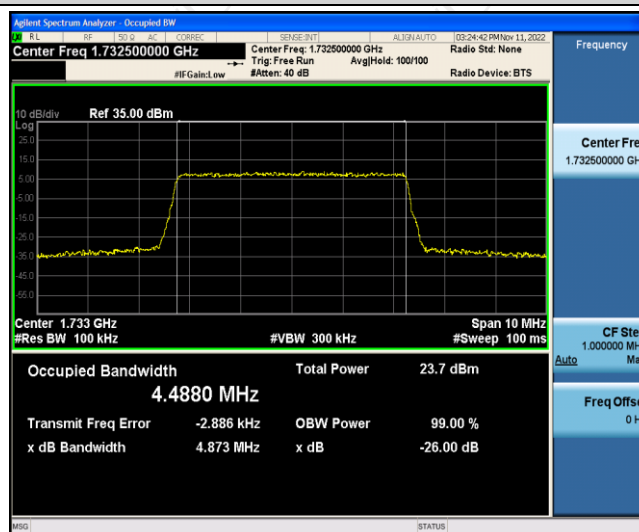
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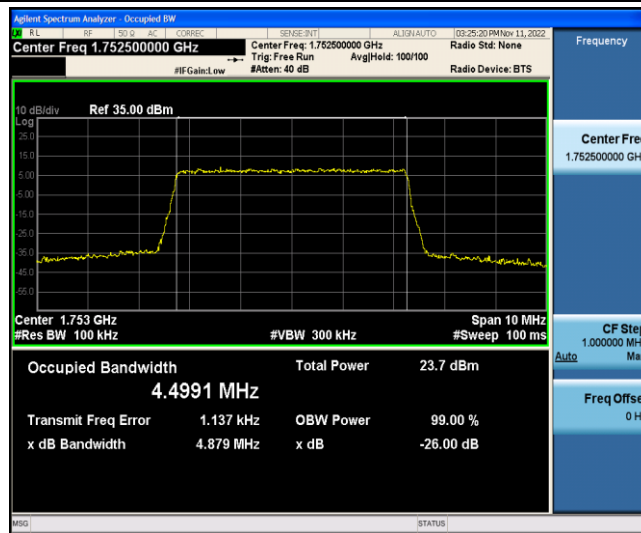
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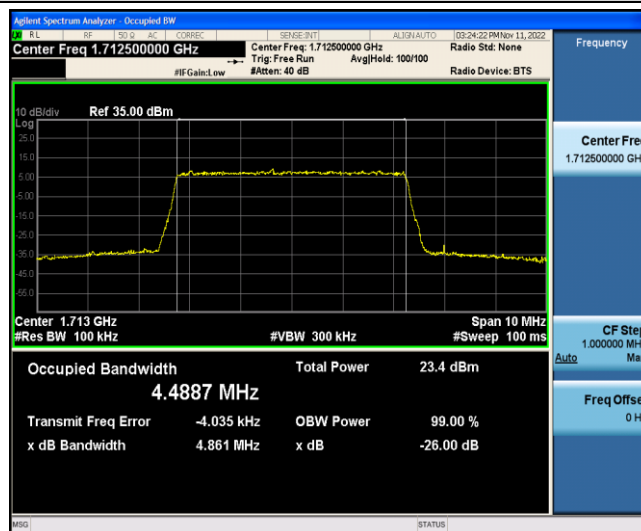
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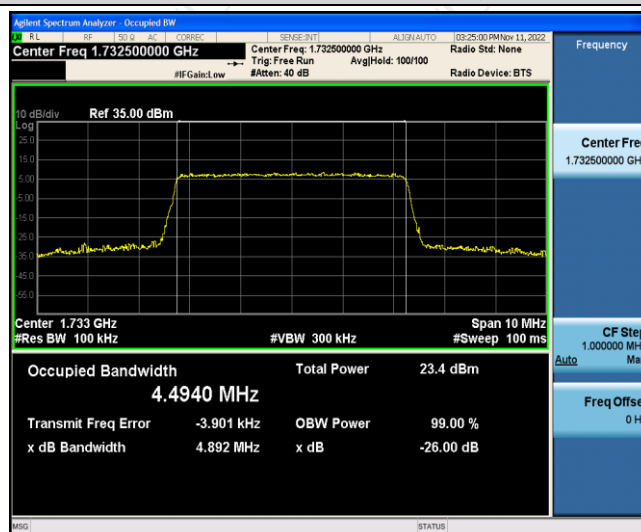
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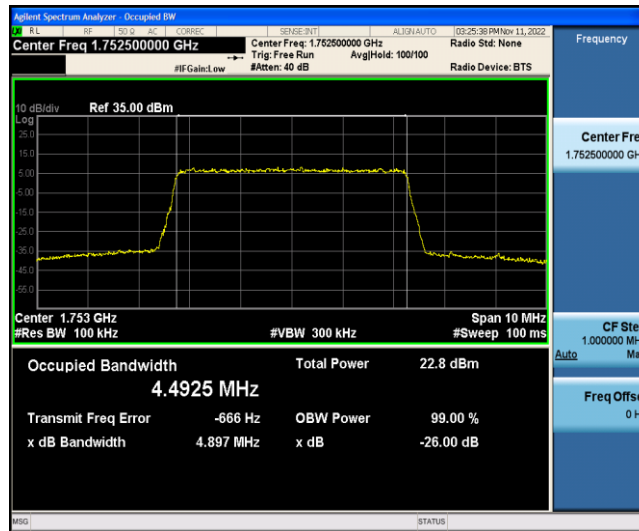
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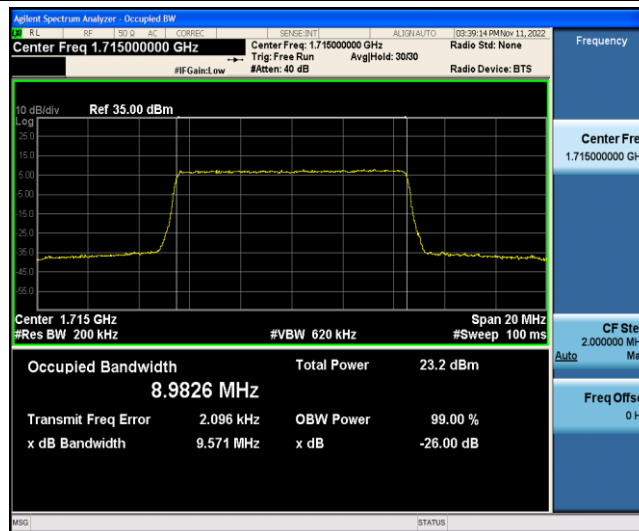
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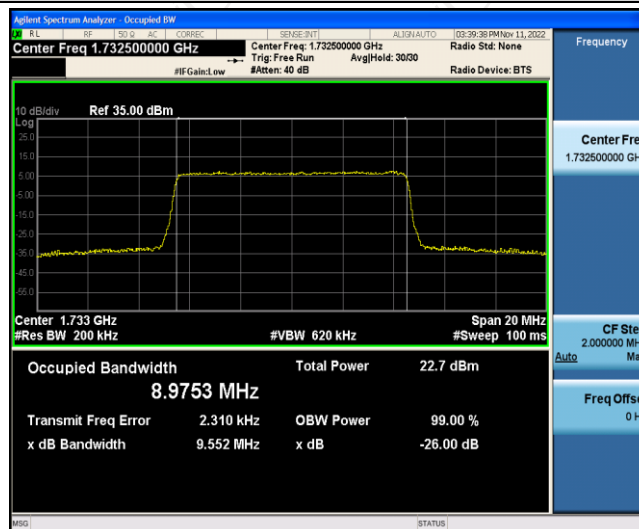
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Band4-10MHz-QPSK-20000-50RB#0



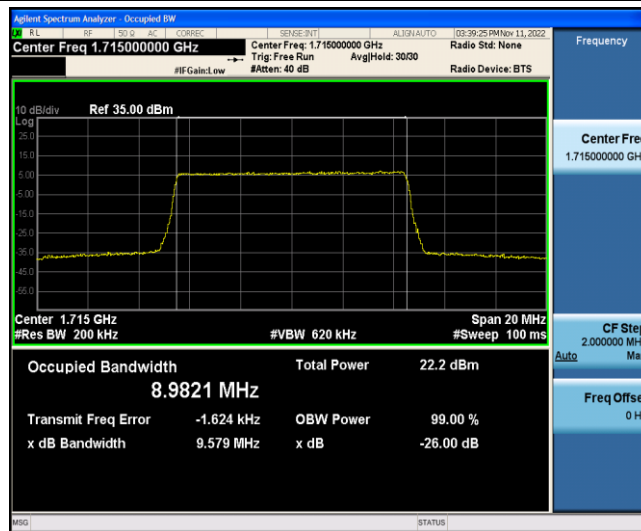
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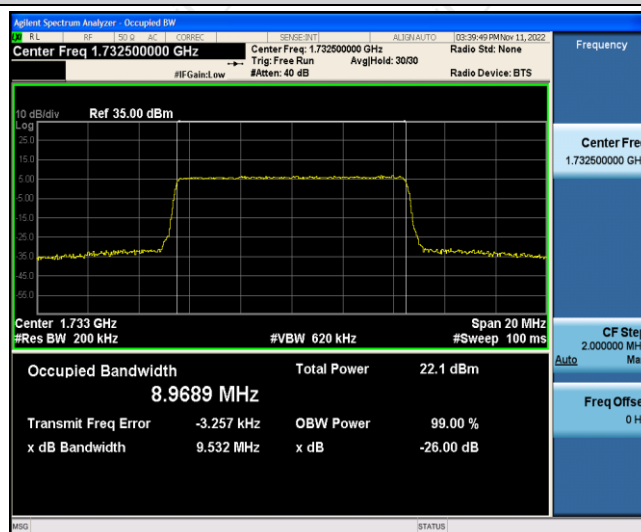
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Band4-10MHz-16QAM-20000-50RB#0



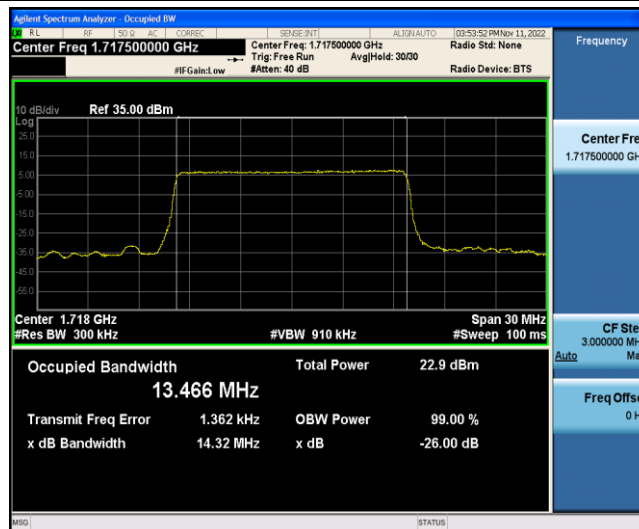
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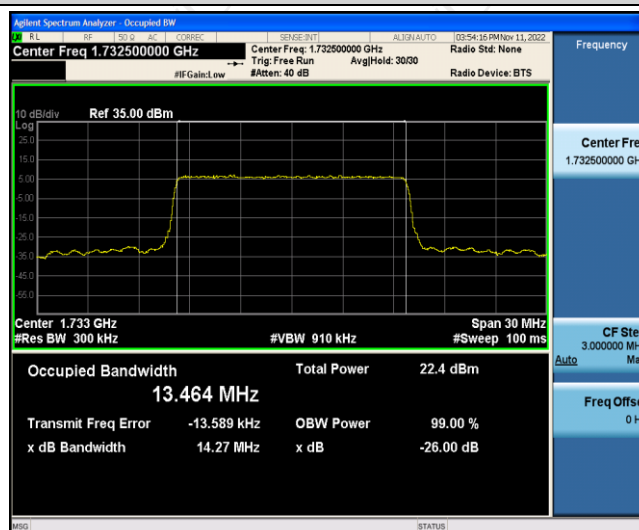
Band4-10MHz-16QAM-20350-50RB#0



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



Band4-15MHz-QPSK-20175-75RB#0



Band4-15MHz-QPSK-20325-75RB#0