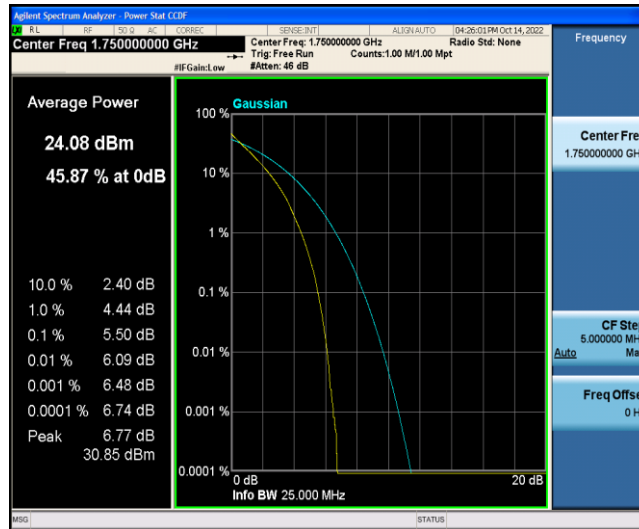
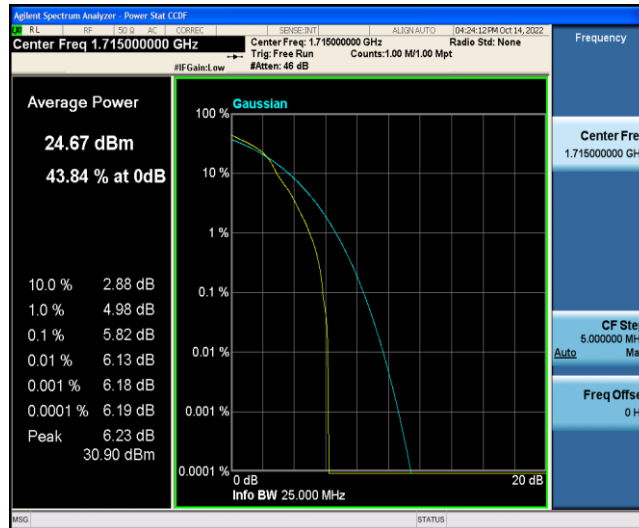
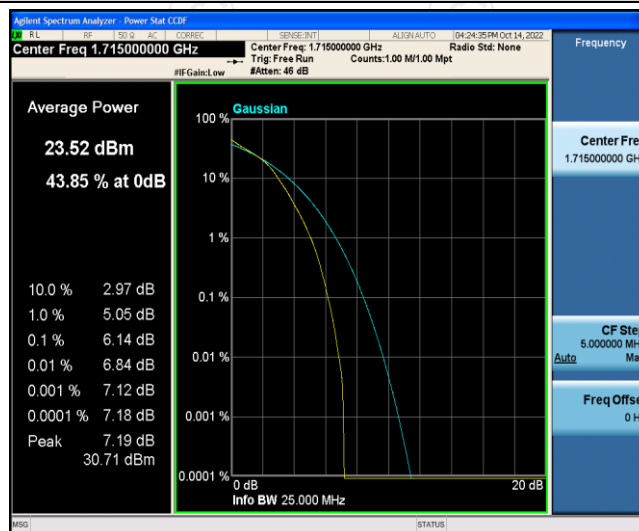




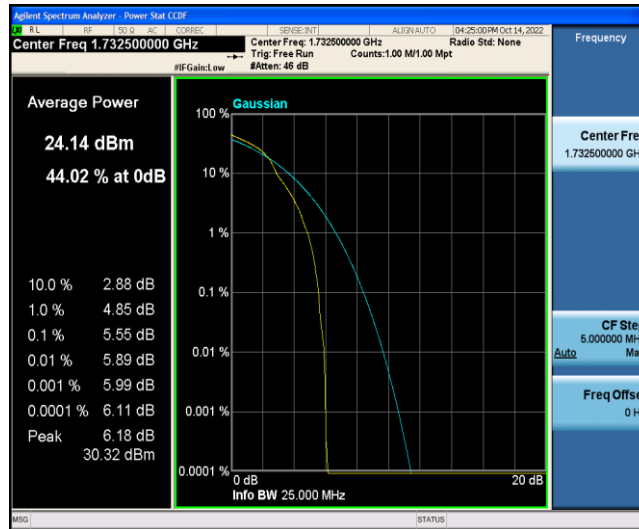
Band4-10MHz-16QAM-20000-1RB#0



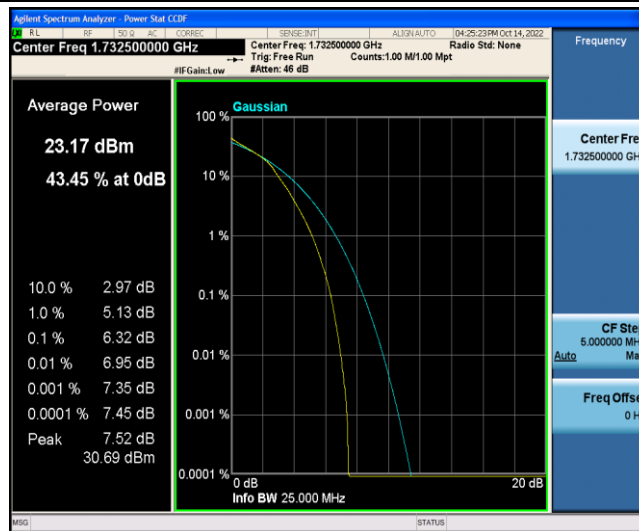
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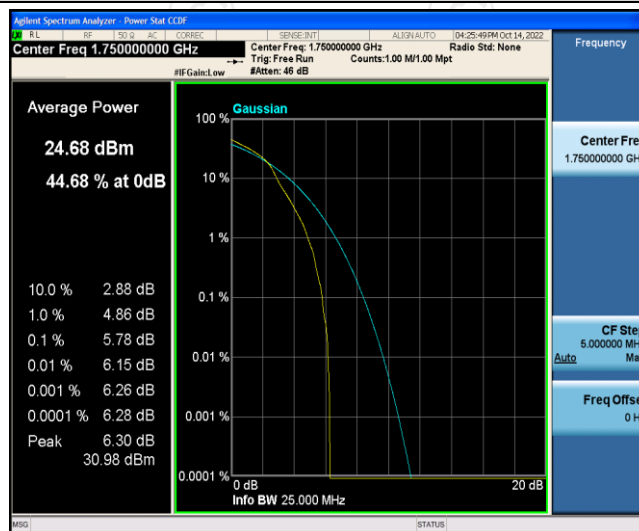
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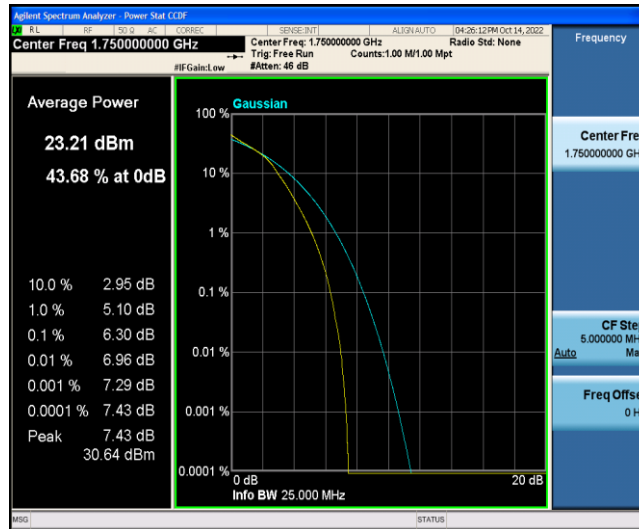
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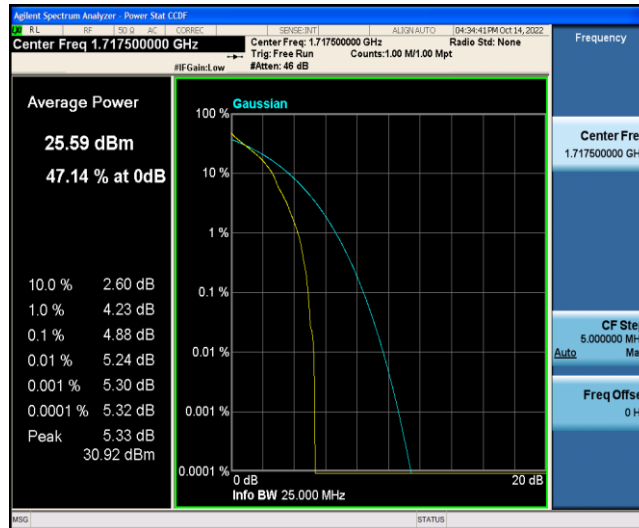
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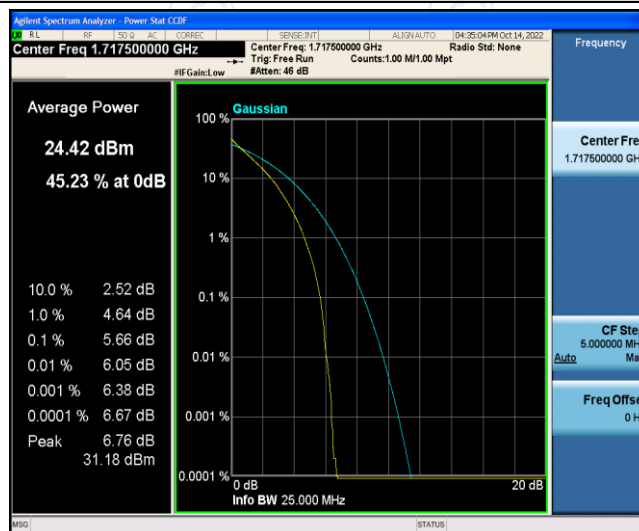
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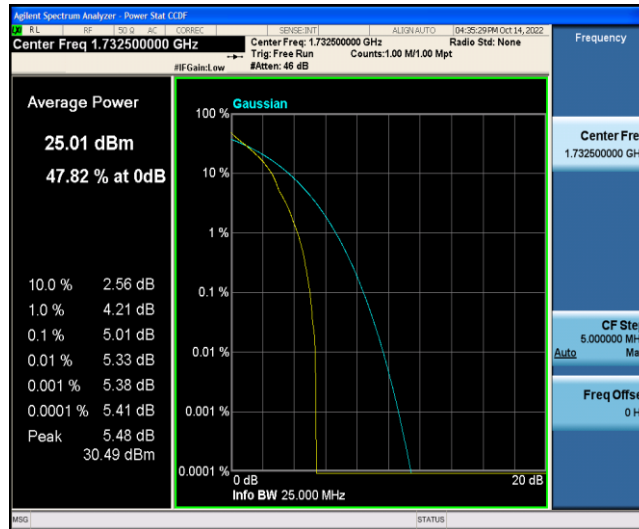
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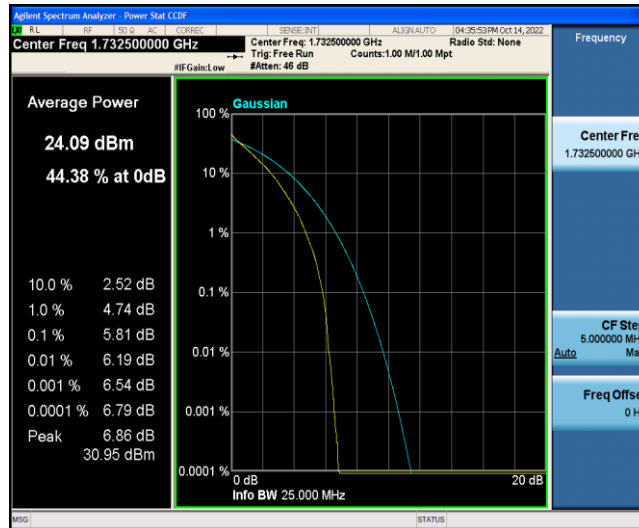
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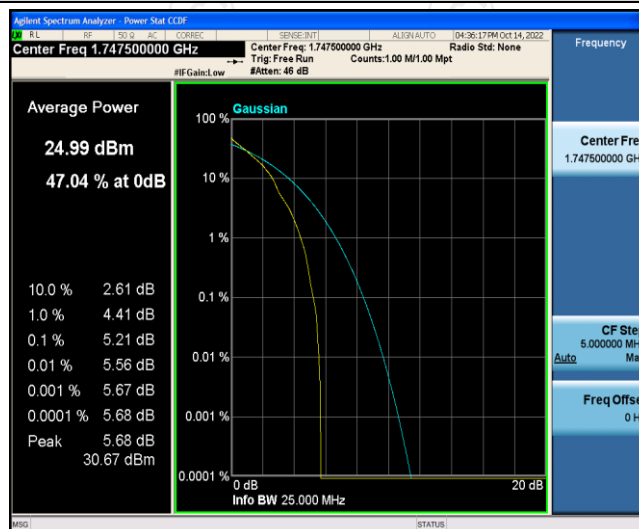
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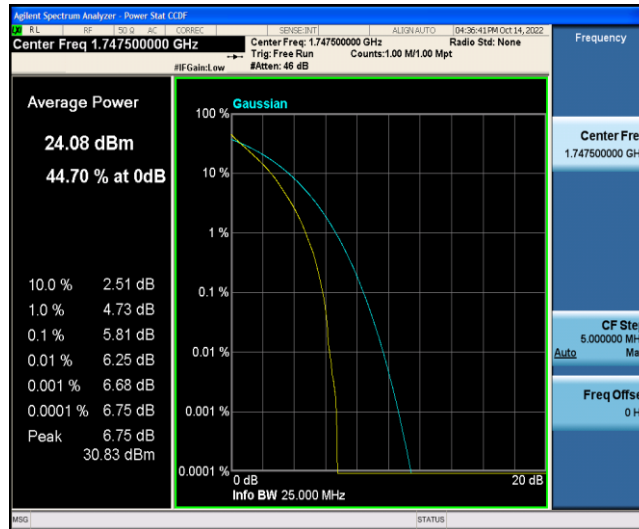
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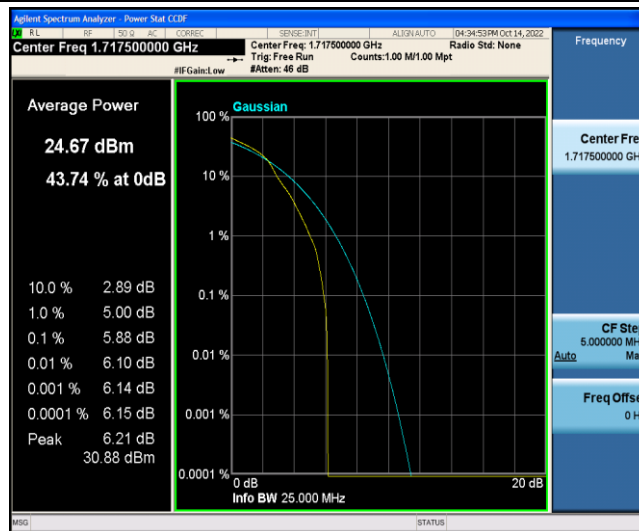
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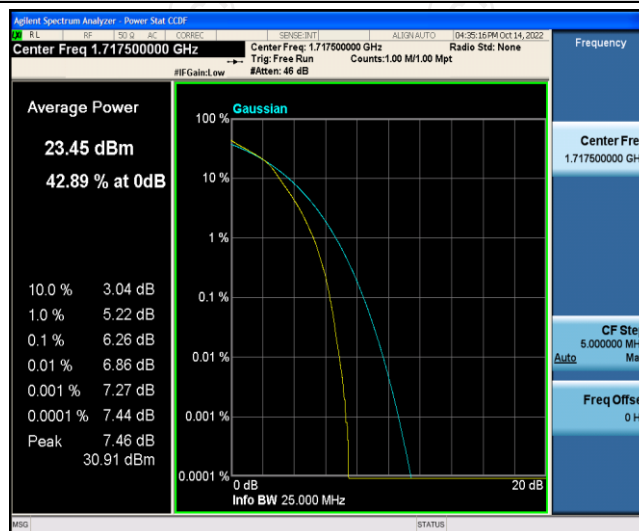
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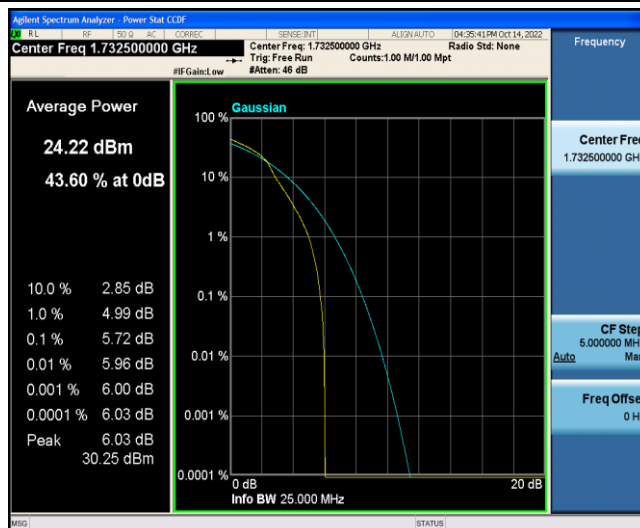
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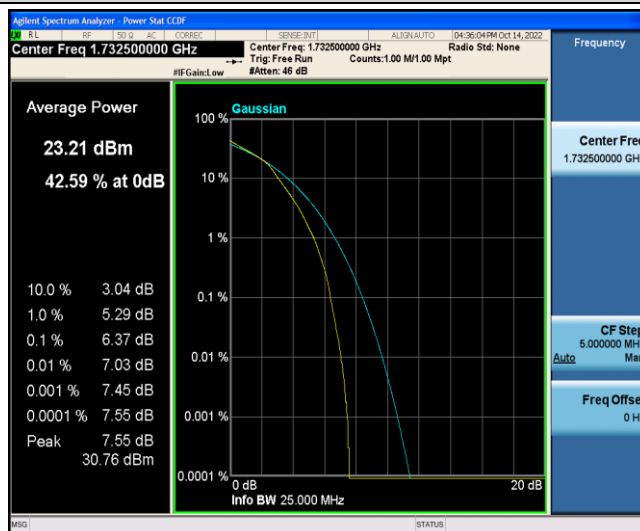
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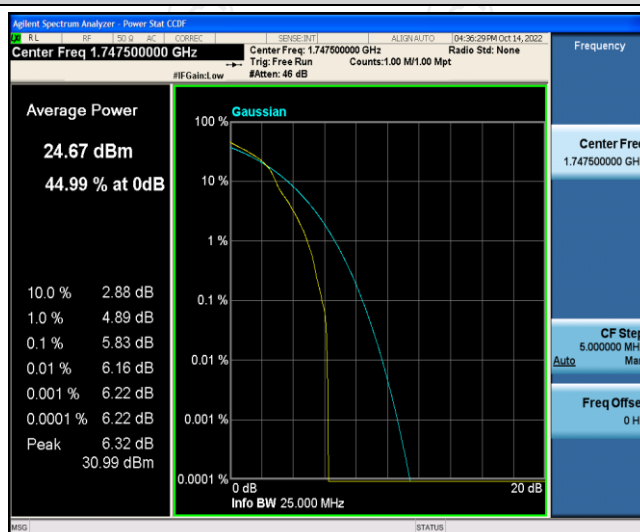
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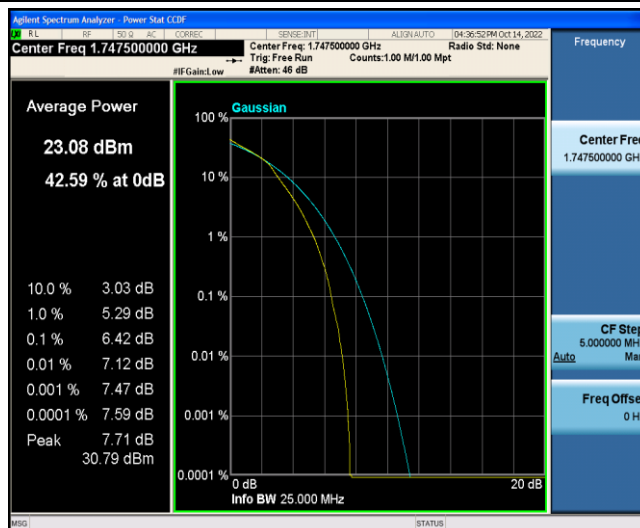
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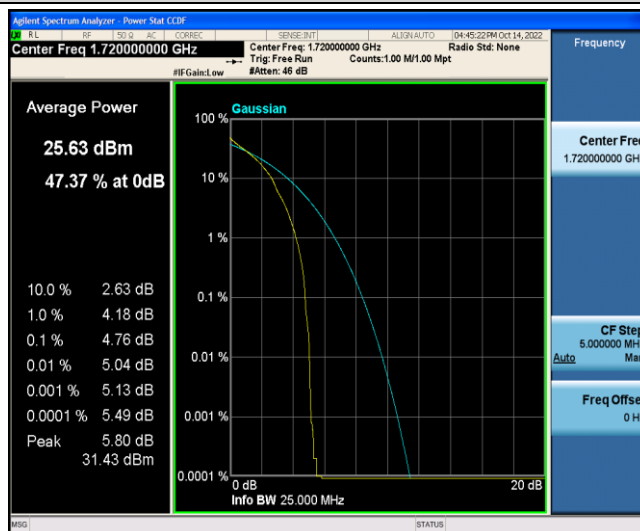
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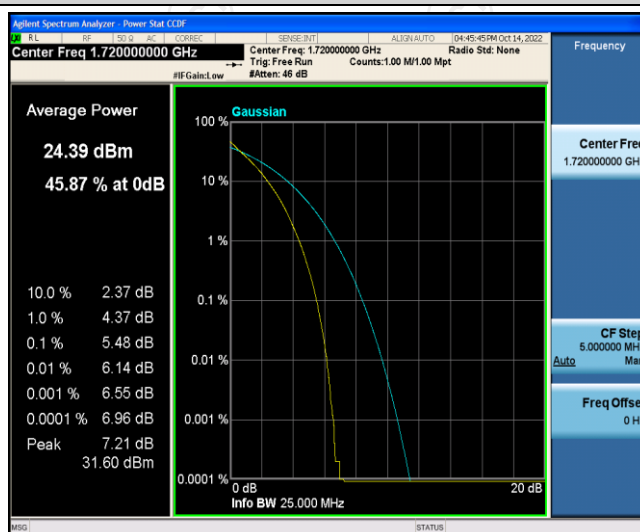
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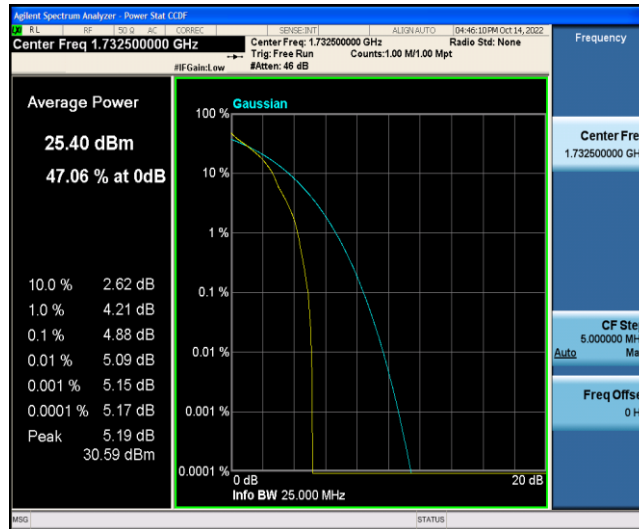
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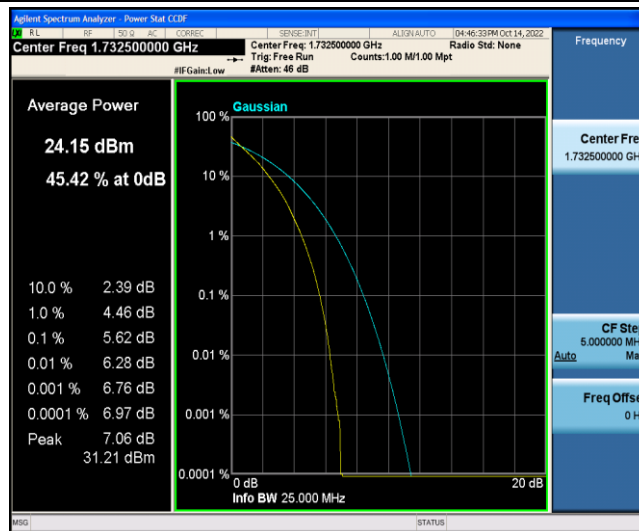
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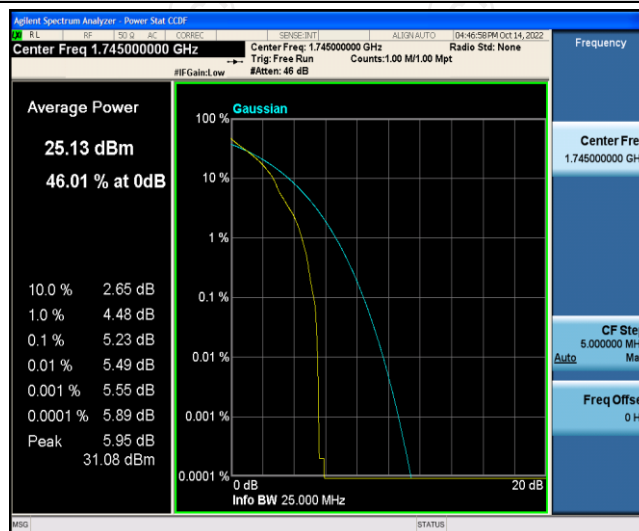
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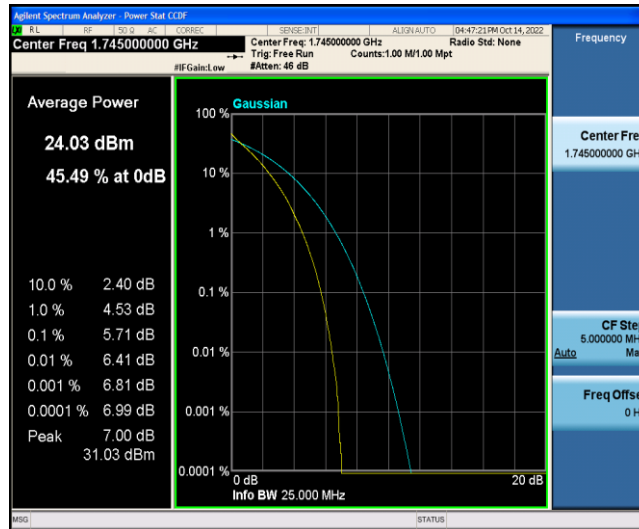
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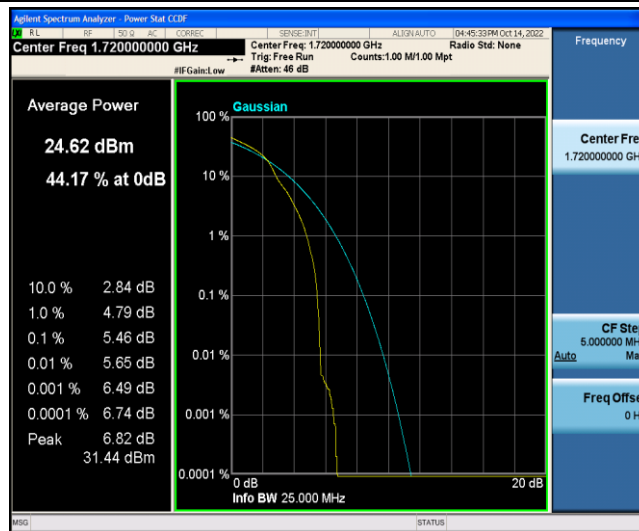
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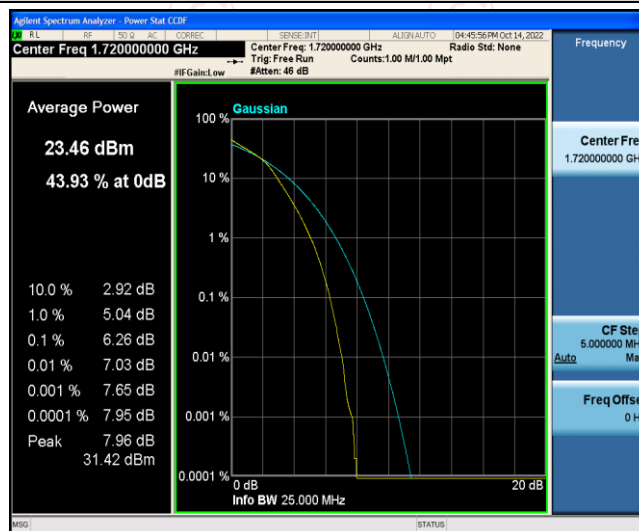
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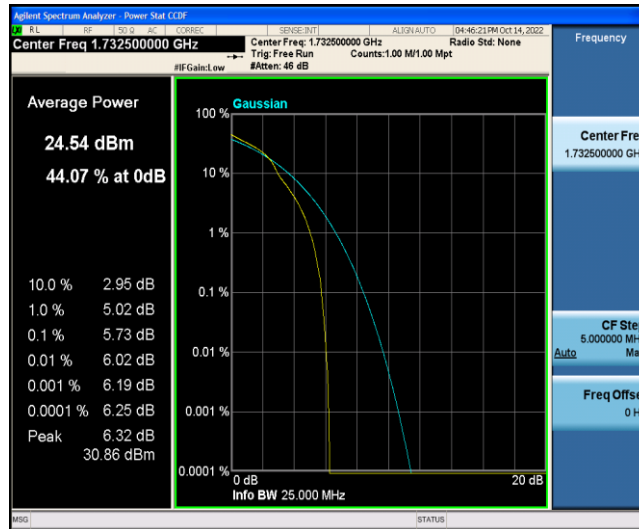
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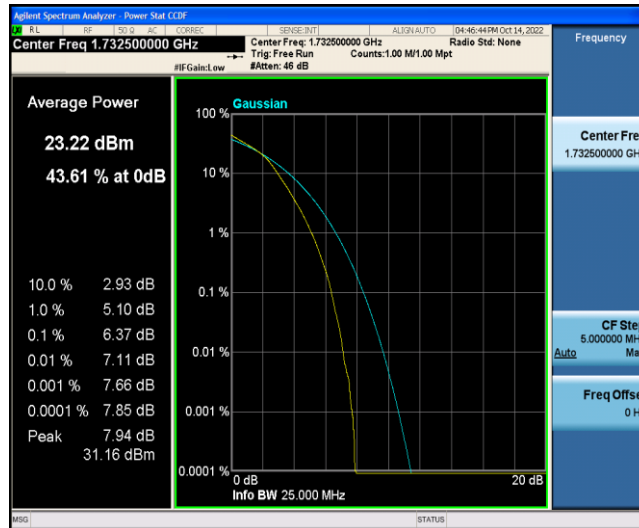
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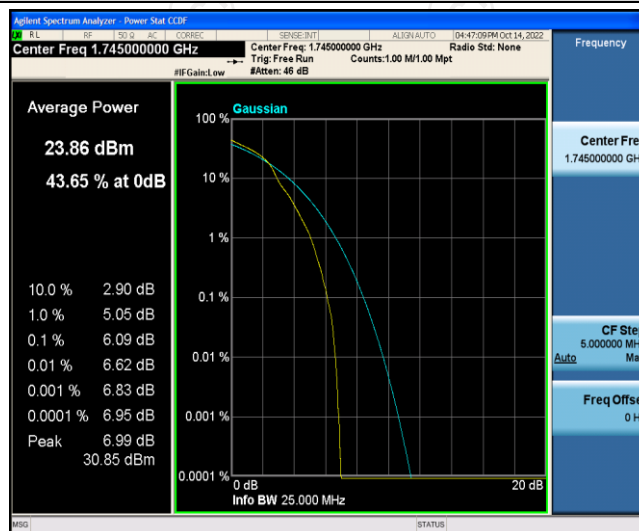
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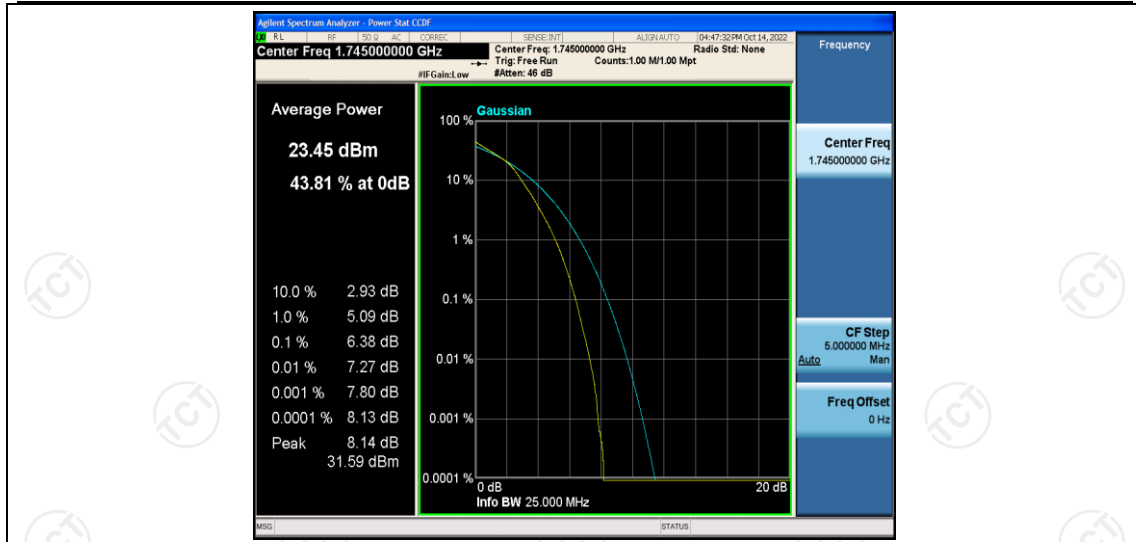
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Band4-20MHz-16QAM-20300-1RB#0



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

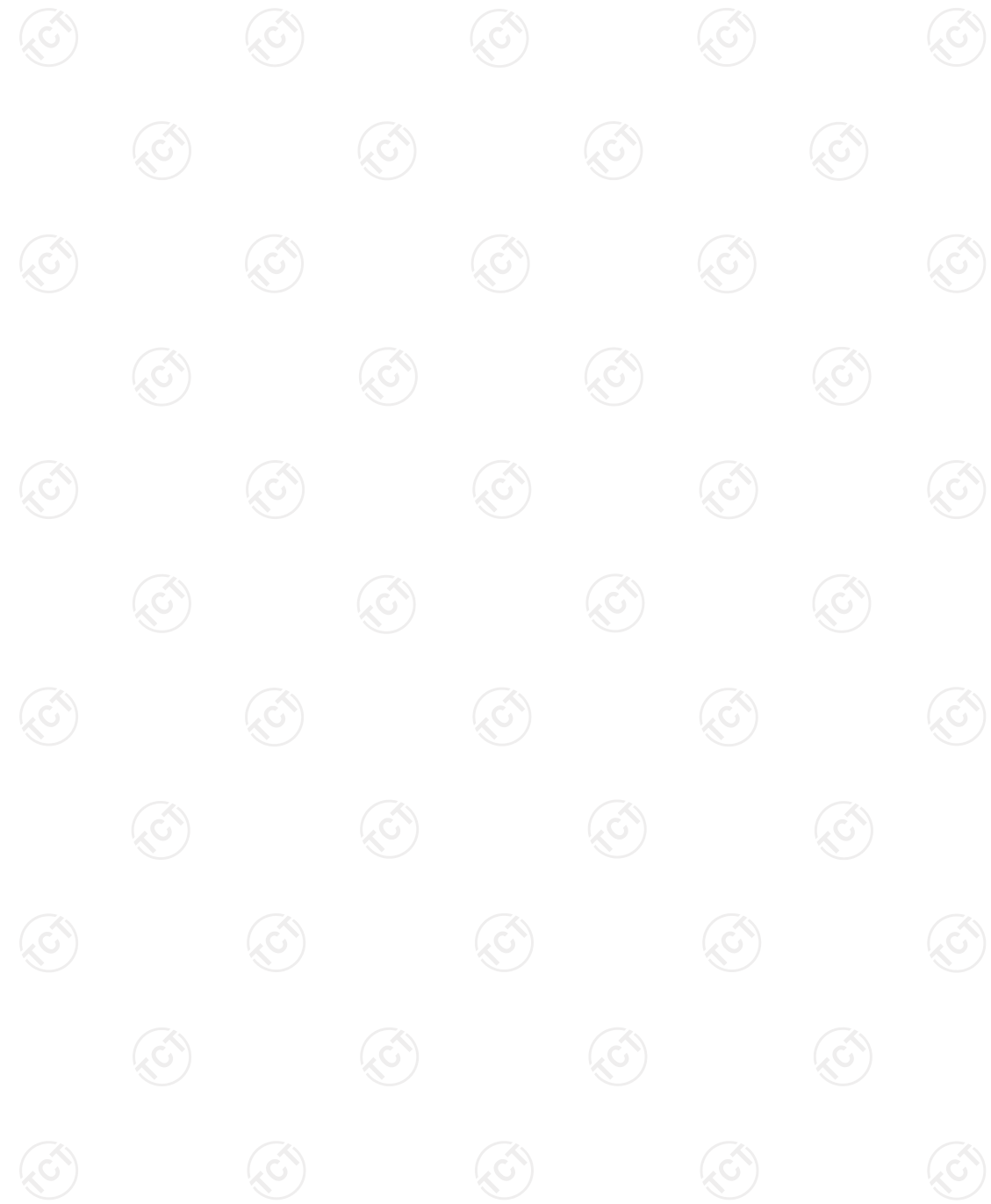


## Appendix C: 26dB Bandwidth and Occupied Bandwidth

### Test Result

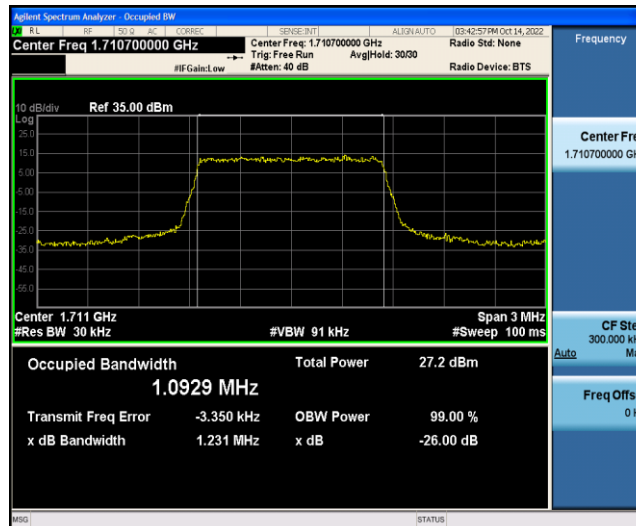
| Band  | Bandwidth | Modulation | Channel | RB Configuration | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|-------|-----------|------------|---------|------------------|--------------------------|----------------------|---------|
| Band4 | 1.4MHz    | QPSK       | 19957   | 6RB#0            | 1.0929                   | 1.231                | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 6RB#0            | 1.0883                   | 1.236                | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 6RB#0            | 1.0882                   | 1.224                | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 6RB#0            | 1.0903                   | 1.240                | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 6RB#0            | 1.0893                   | 1.229                | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 6RB#0            | 1.0905                   | 1.237                | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 15RB#0           | 2.7005                   | 2.946                | PASS    |
| Band4 | 3MHz      | QPSK       | 20175   | 15RB#0           | 2.6994                   | 2.980                | PASS    |
| Band4 | 3MHz      | QPSK       | 20385   | 15RB#0           | 2.7034                   | 2.954                | PASS    |
| Band4 | 3MHz      | 16QAM      | 19965   | 15RB#0           | 2.6903                   | 2.959                | PASS    |
| Band4 | 3MHz      | 16QAM      | 20175   | 15RB#0           | 2.6962                   | 3.002                | PASS    |
| Band4 | 3MHz      | 16QAM      | 20385   | 15RB#0           | 2.6984                   | 2.964                | PASS    |
| Band4 | 5MHz      | QPSK       | 19975   | 25RB#0           | 4.4986                   | 4.865                | PASS    |
| Band4 | 5MHz      | QPSK       | 20175   | 25RB#0           | 4.4891                   | 4.874                | PASS    |
| Band4 | 5MHz      | QPSK       | 20375   | 25RB#0           | 4.4954                   | 4.868                | PASS    |
| Band4 | 5MHz      | 16QAM      | 19975   | 25RB#0           | 4.4964                   | 4.854                | PASS    |
| Band4 | 5MHz      | 16QAM      | 20175   | 25RB#0           | 4.4953                   | 4.907                | PASS    |
| Band4 | 5MHz      | 16QAM      | 20375   | 25RB#0           | 4.4988                   | 4.872                | PASS    |
| Band4 | 10MHz     | QPSK       | 20000   | 50RB#0           | 8.9771                   | 9.559                | PASS    |
| Band4 | 10MHz     | QPSK       | 20175   | 50RB#0           | 8.9753                   | 9.553                | PASS    |
| Band4 | 10MHz     | QPSK       | 20350   | 50RB#0           | 8.9725                   | 9.547                | PASS    |
| Band4 | 10MHz     | 16QAM      | 20000   | 50RB#0           | 8.9658                   | 9.565                | PASS    |
| Band4 | 10MHz     | 16QAM      | 20175   | 50RB#0           | 8.9889                   | 9.578                | PASS    |
| Band4 | 10MHz     | 16QAM      | 20350   | 50RB#0           | 8.9696                   | 9.570                | PASS    |
| Band4 | 15MHz     | QPSK       | 20025   | 75RB#0           | 13.447                   | 14.32                | PASS    |
| Band4 | 15MHz     | QPSK       | 20175   | 75RB#0           | 13.450                   | 14.35                | PASS    |
| Band4 | 15MHz     | QPSK       | 20325   | 75RB#0           | 13.463                   | 14.28                | PASS    |
| Band4 | 15MHz     | 16QAM      | 20025   | 75RB#0           | 13.431                   | 14.28                | PASS    |
| Band4 | 15MHz     | 16QAM      | 20175   | 75RB#0           | 13.444                   | 14.29                | PASS    |
| Band4 | 15MHz     | 16QAM      | 20325   | 75RB#0           | 13.462                   | 14.36                | PASS    |
| Band4 | 20MHz     | QPSK       | 20050   | 100RB#0          | 17.913                   | 18.97                | PASS    |
| Band4 | 20MHz     | QPSK       | 20175   | 100RB#0          | 17.931                   | 19.02                | PASS    |
| Band4 | 20MHz     | QPSK       | 20300   | 100RB#0          | 17.966                   | 19.06                | PASS    |

|       |       |       |       |         |        |       |      |
|-------|-------|-------|-------|---------|--------|-------|------|
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | 17.913 | 19.01 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | 17.949 | 19.04 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | 17.968 | 19.03 | PASS |

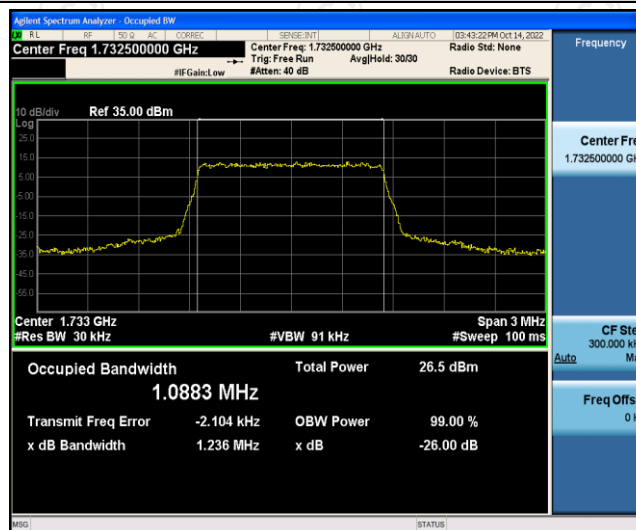


## Test Graphs

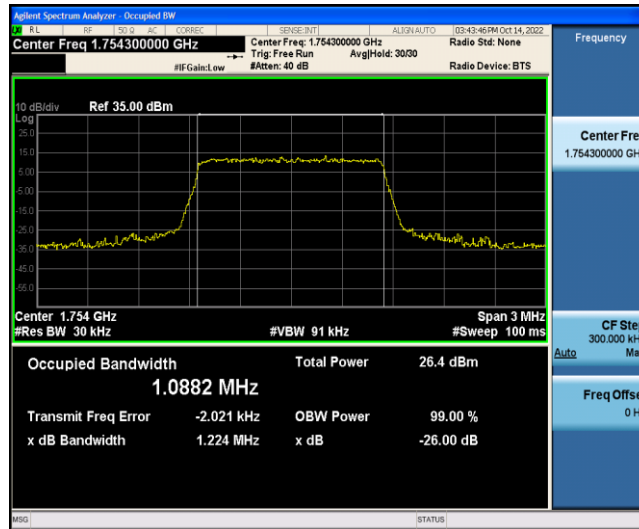
Band4-1.4MHz-QPSK-19957-6RB#0



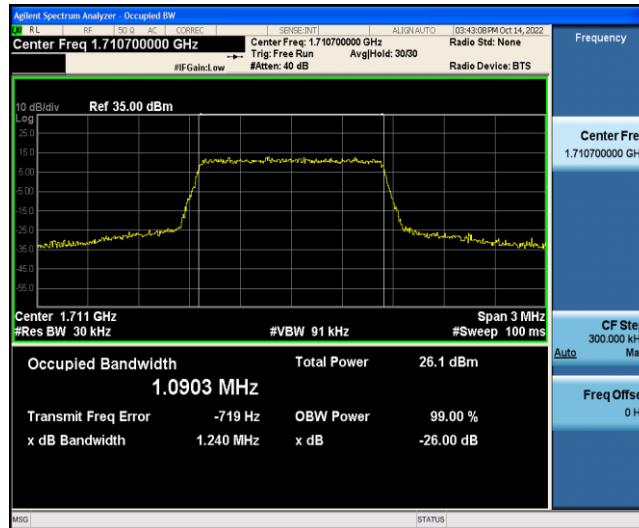
Band4-1.4MHz-QPSK-20175-6RB#0



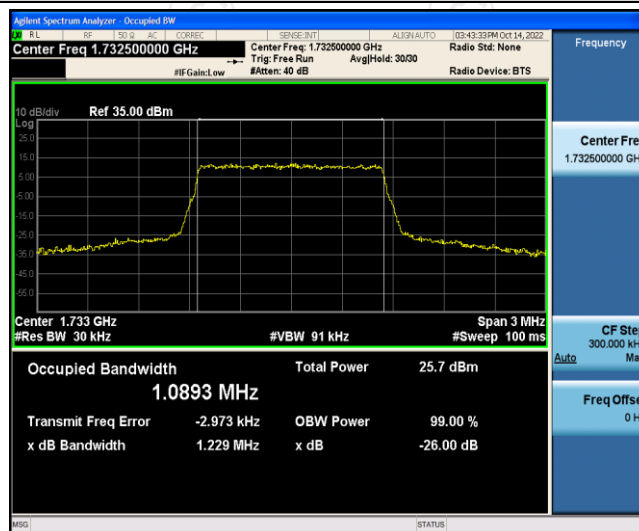
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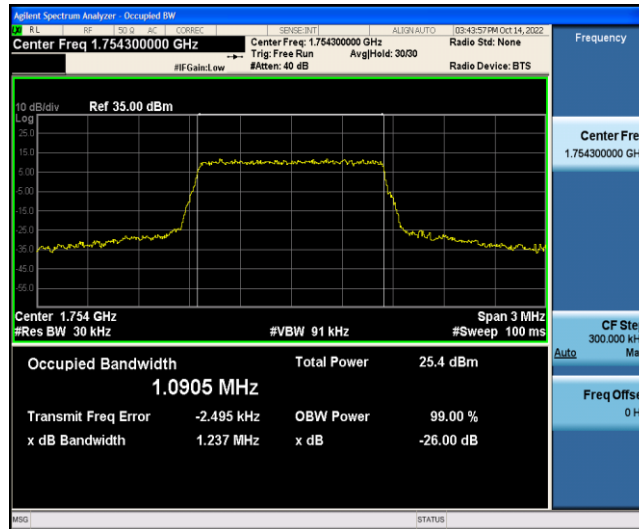
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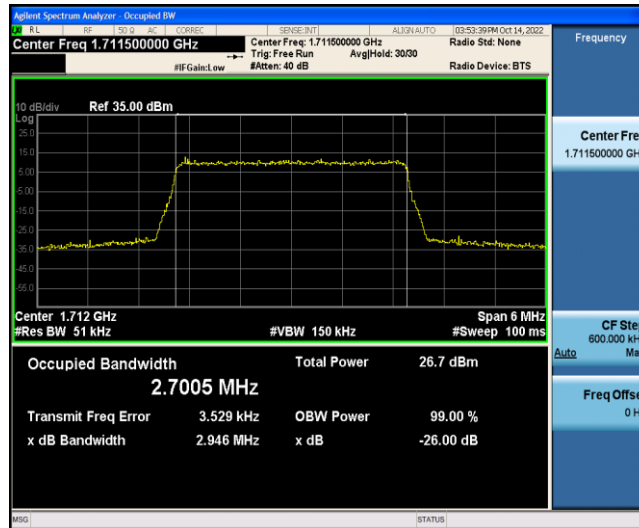
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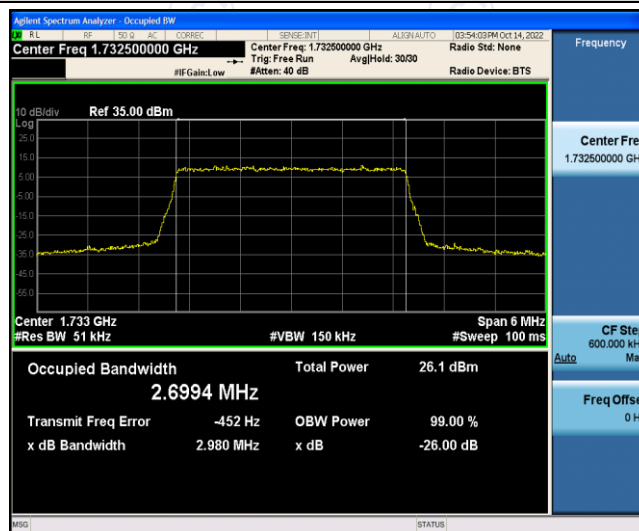
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Band4-3MHz-QPSK-19965-15RB#0



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



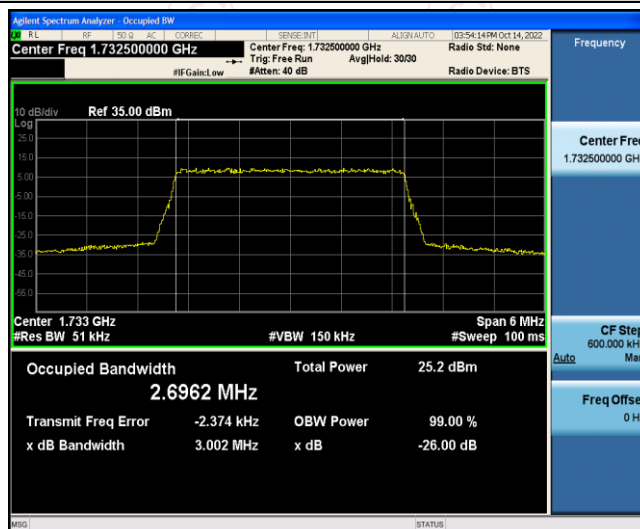
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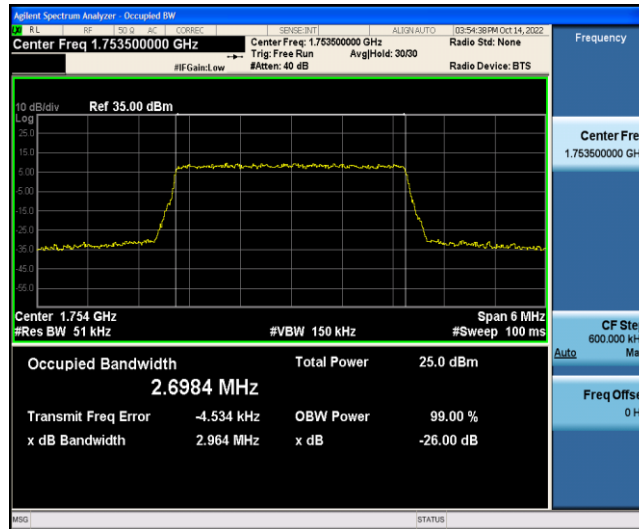
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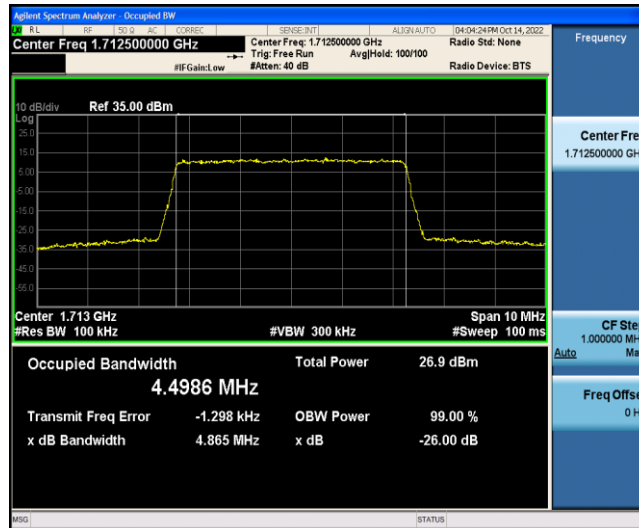
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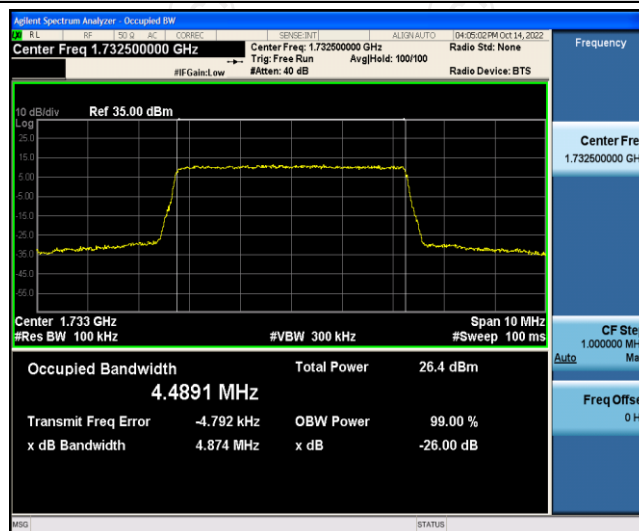
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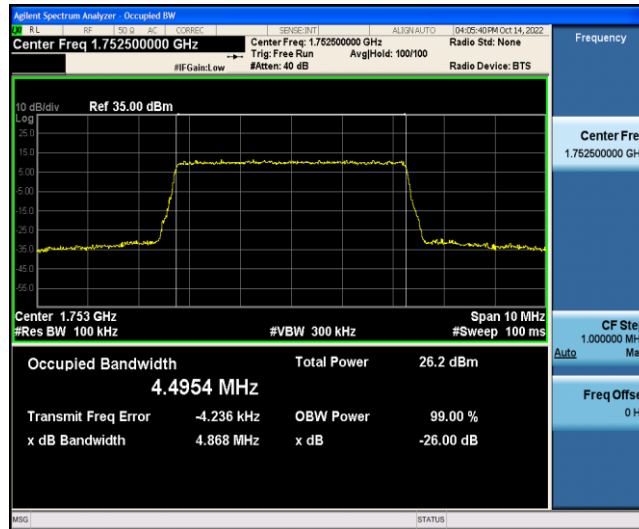
Band4-5MHz-QPSK-19975-25RB#0



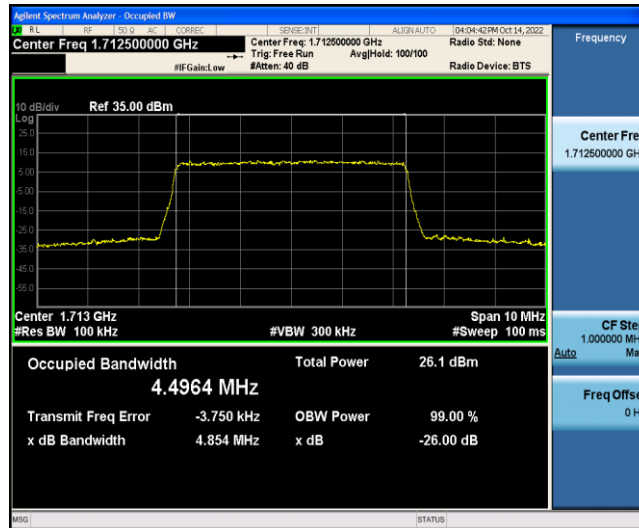
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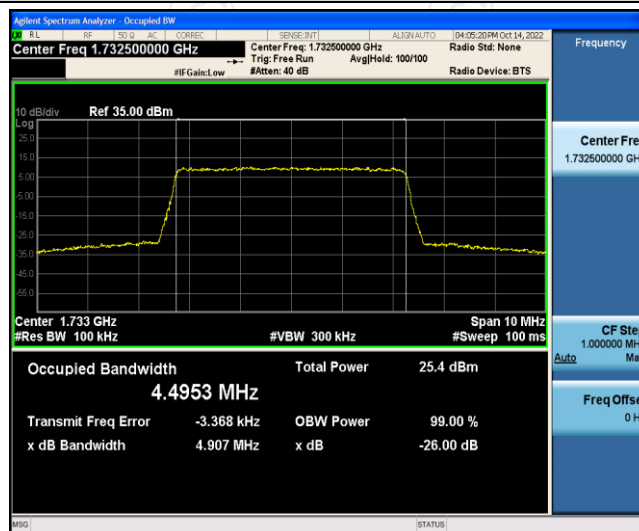
Band4-5MHz-QPSK-20375-25RB#0



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



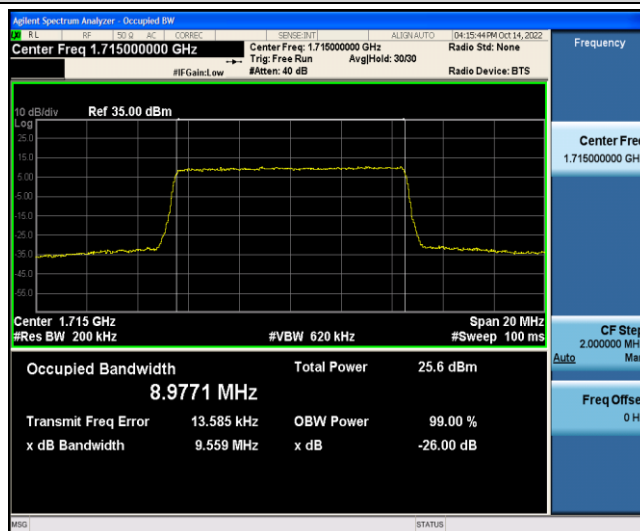
Band4-5MHz-16QAM-20175-25RB#0



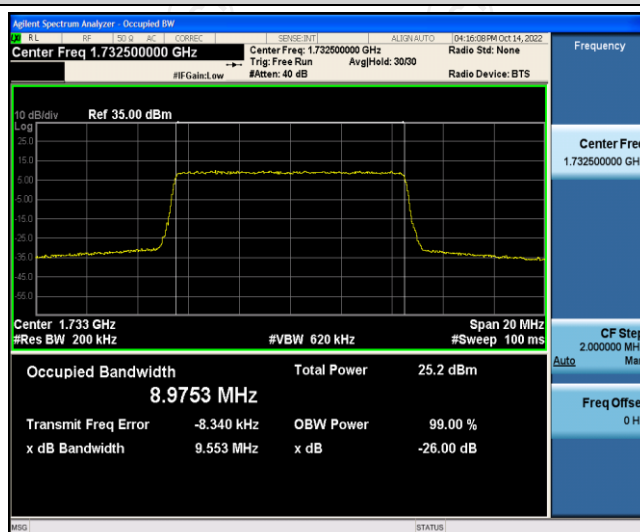
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Band4-10MHz-QPSK-20000-50RB#0



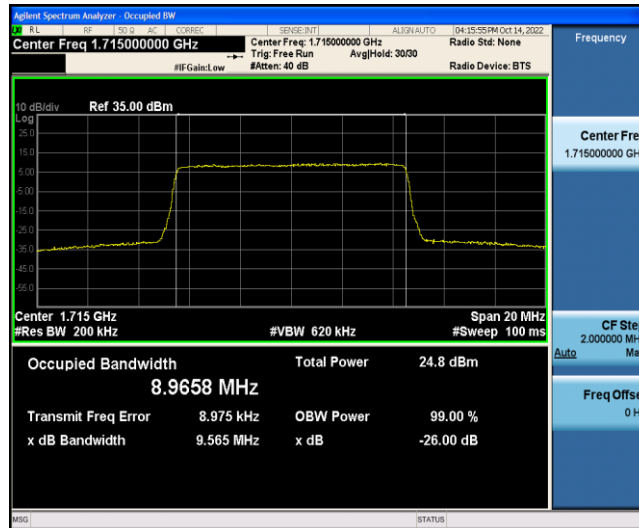
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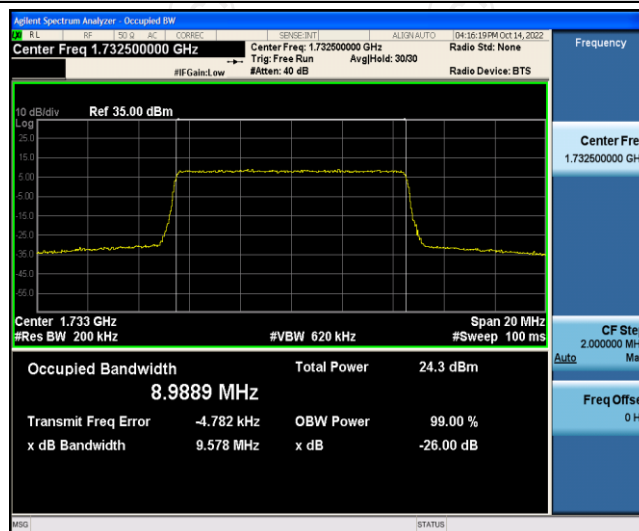
Band4-10MHz-QPSK-20350-50RB#0



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



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



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