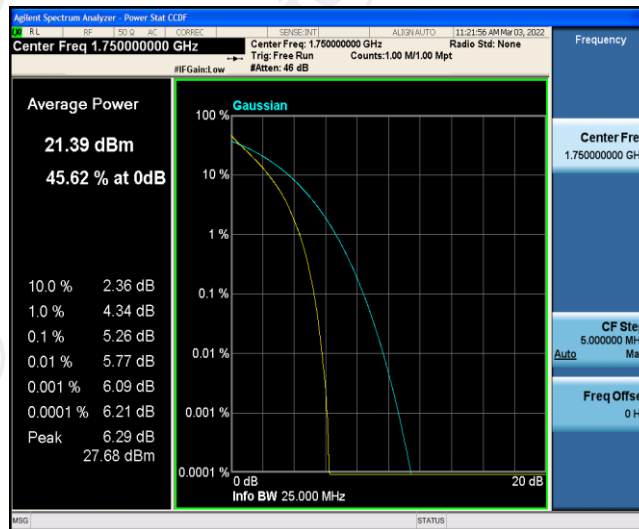
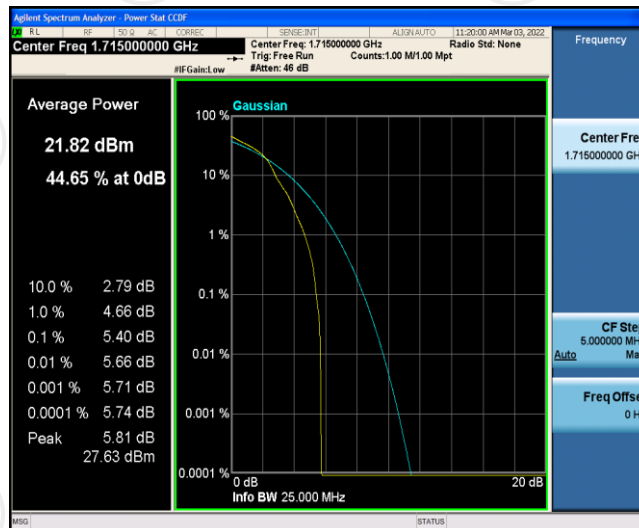
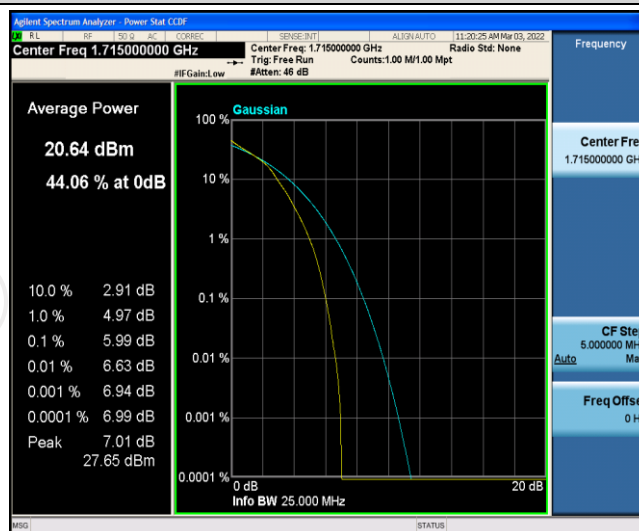




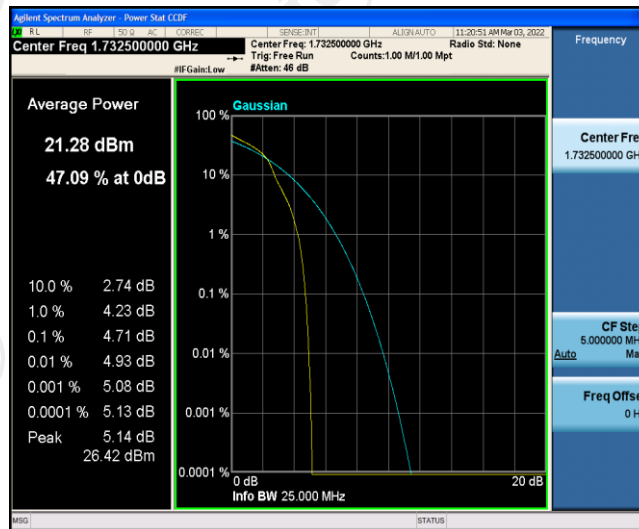
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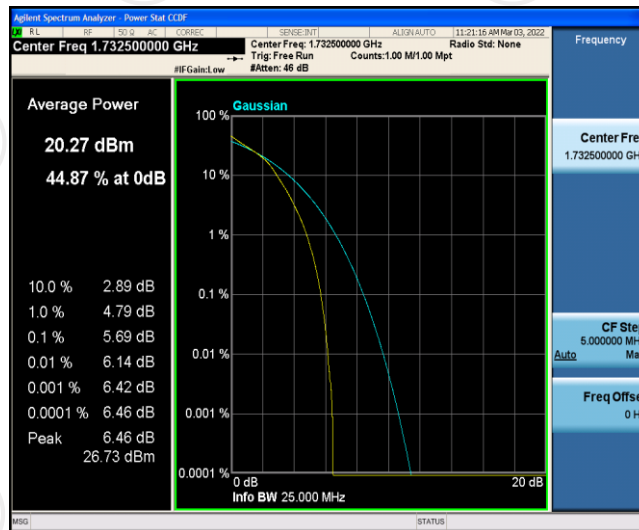
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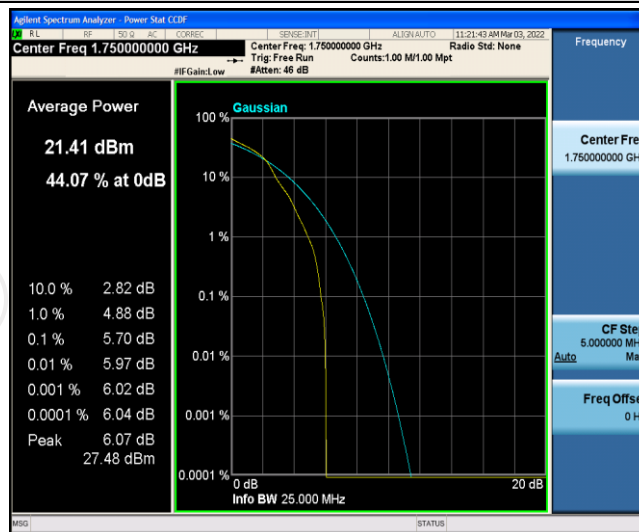
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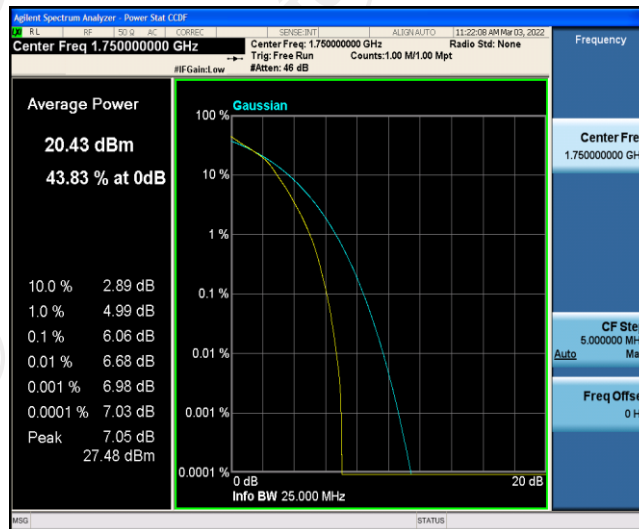
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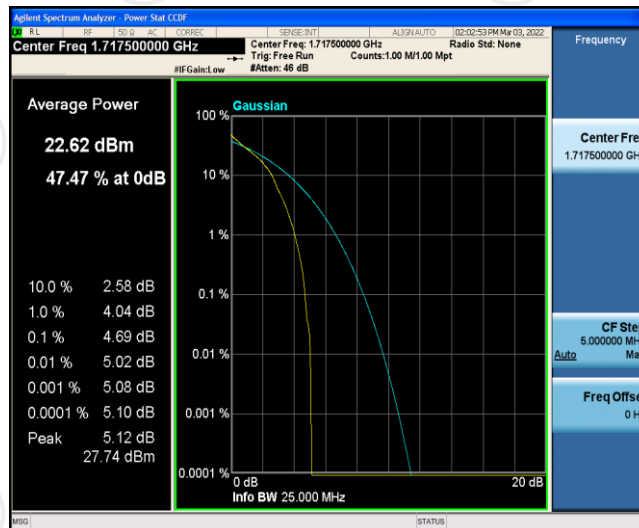
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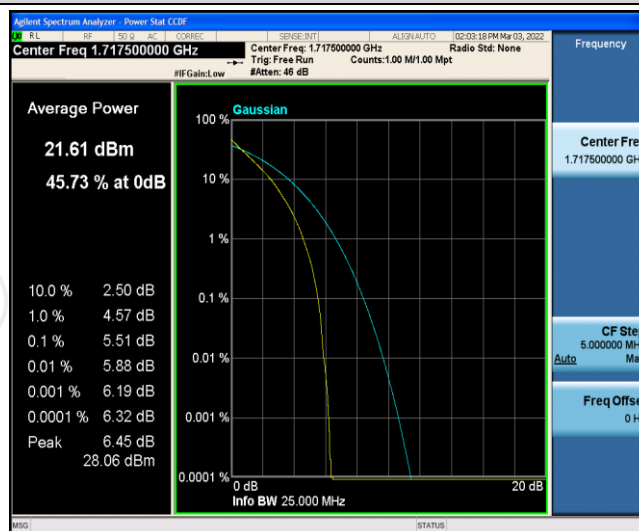
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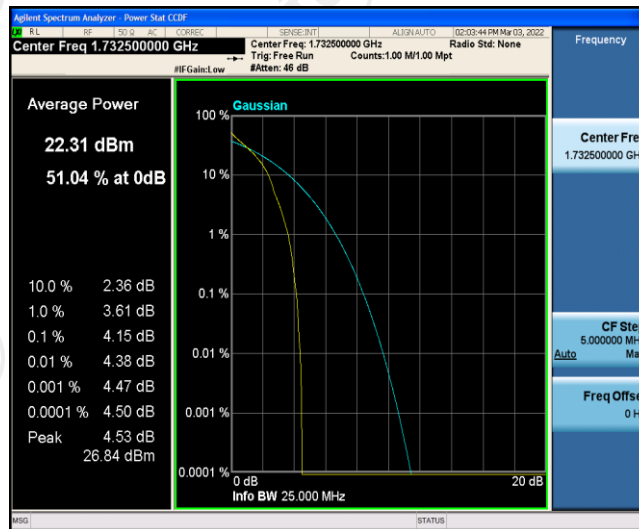
Band4-15MHz-QPSK-20025-1RB#0



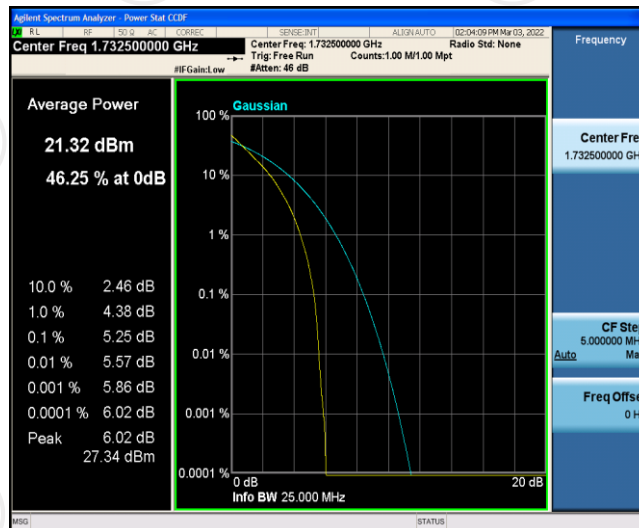
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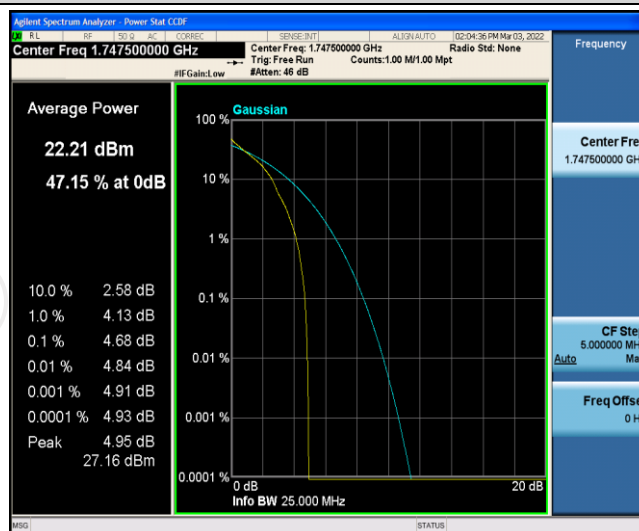
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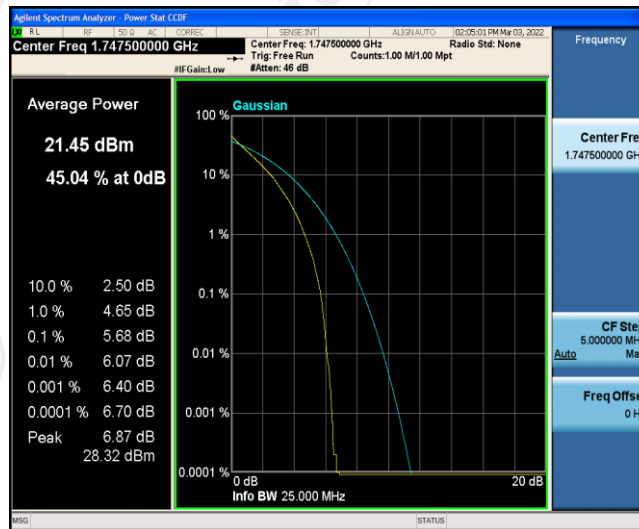
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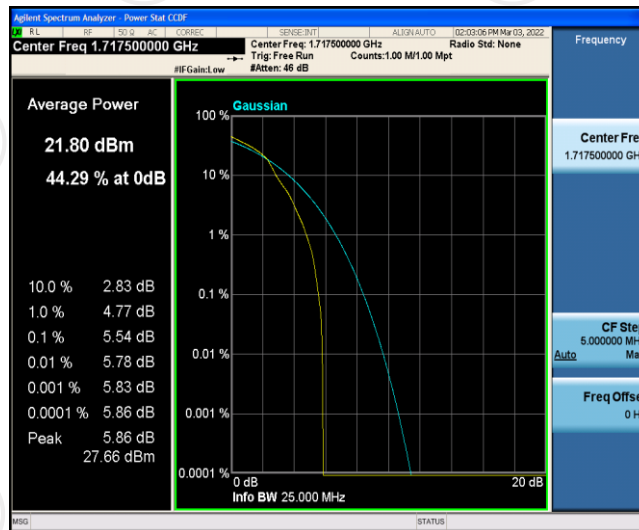
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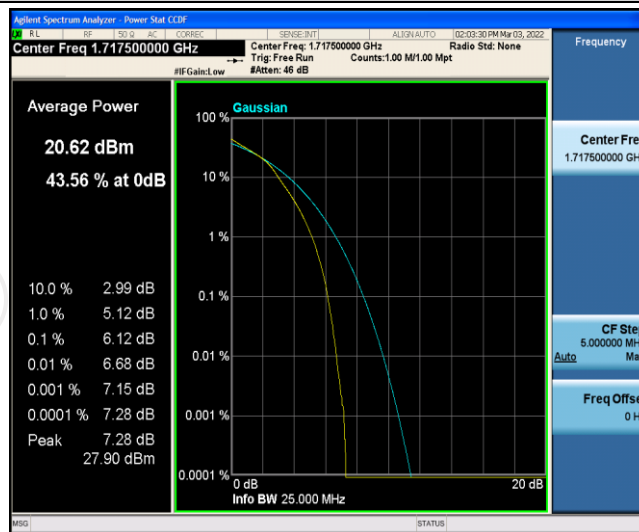
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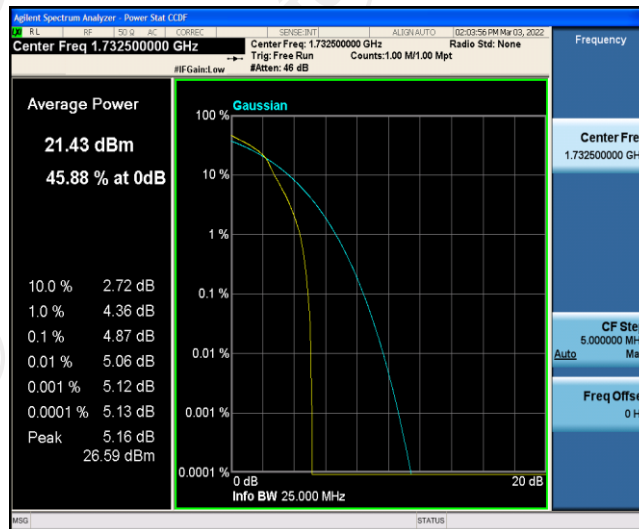
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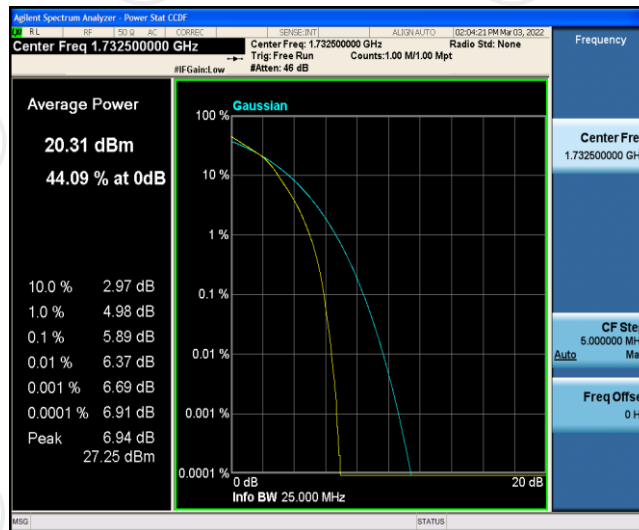
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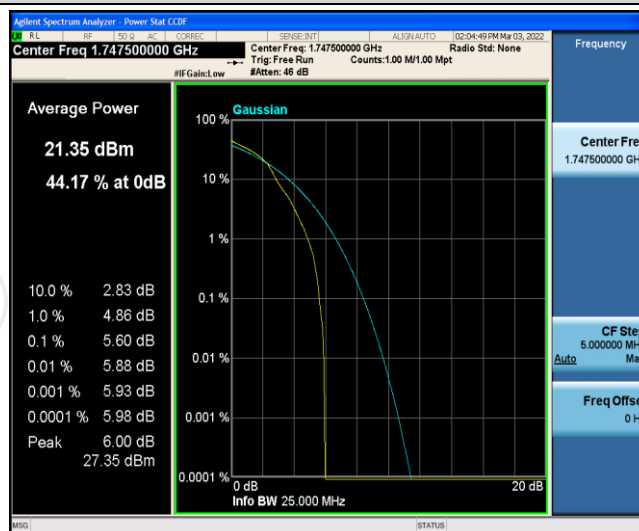
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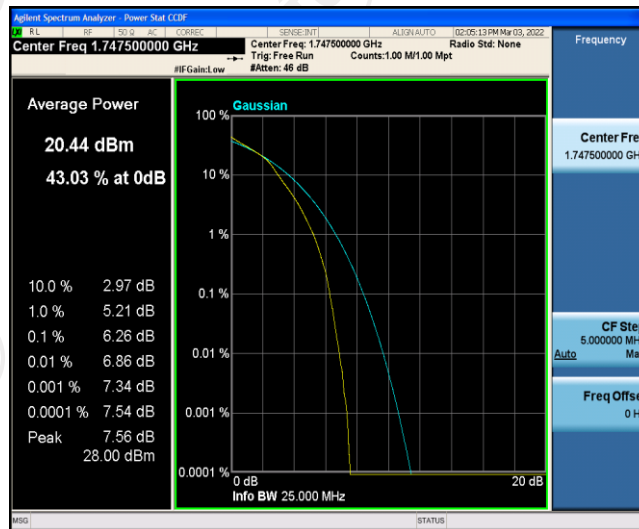
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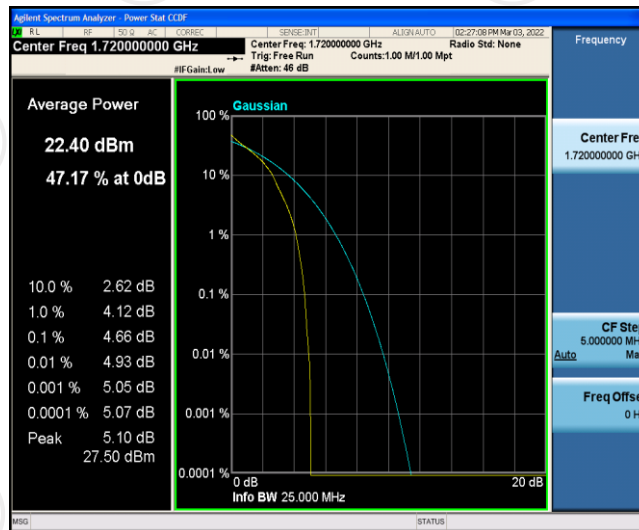
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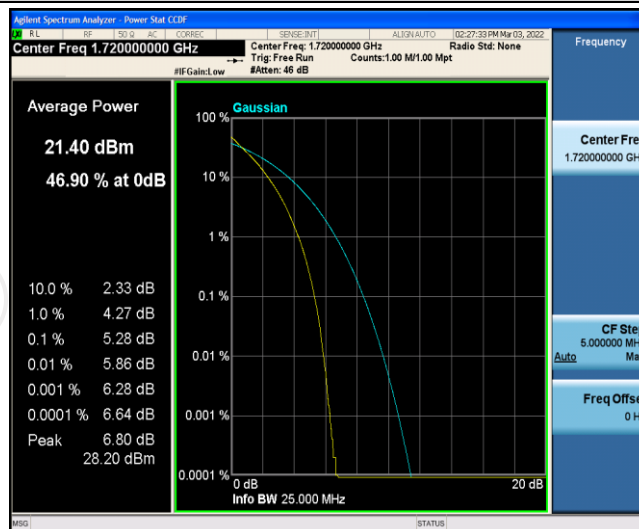
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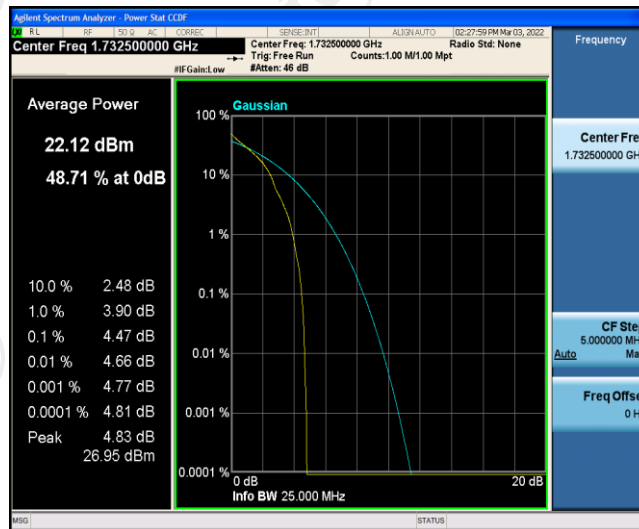
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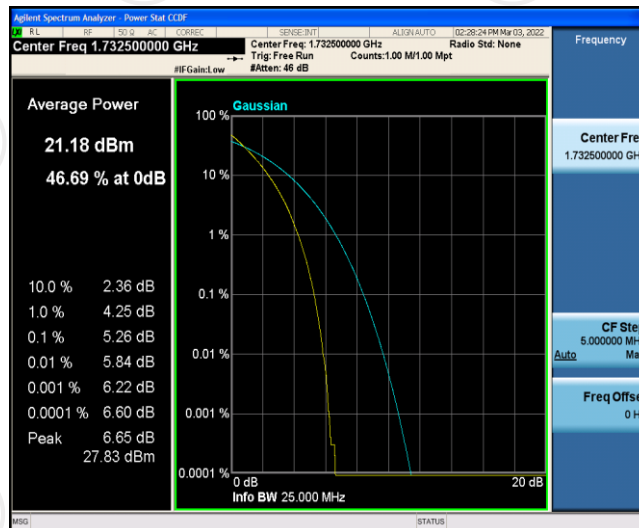
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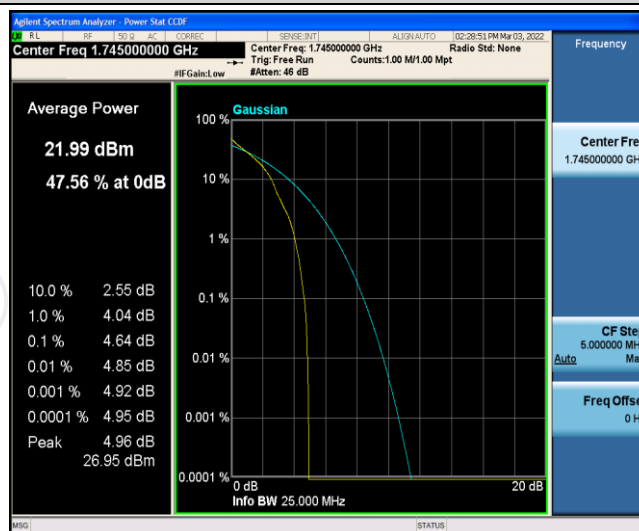
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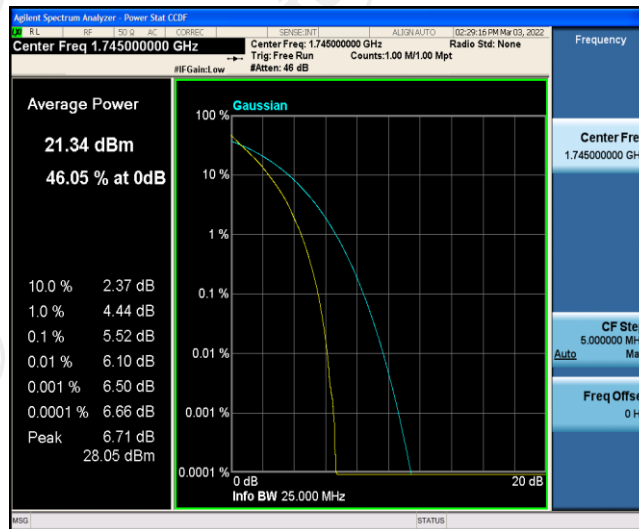
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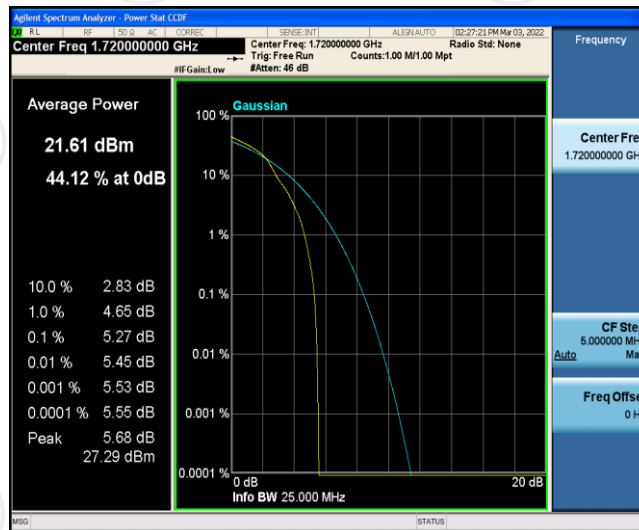
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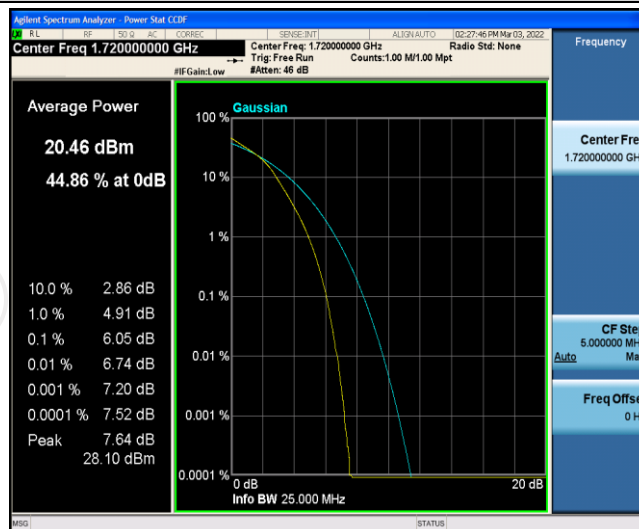
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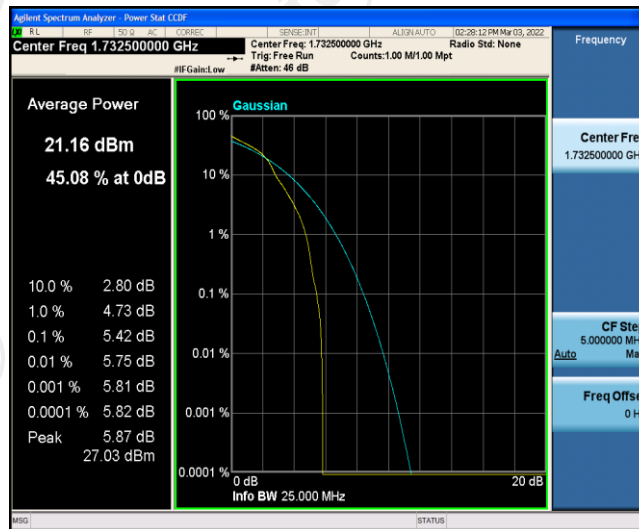
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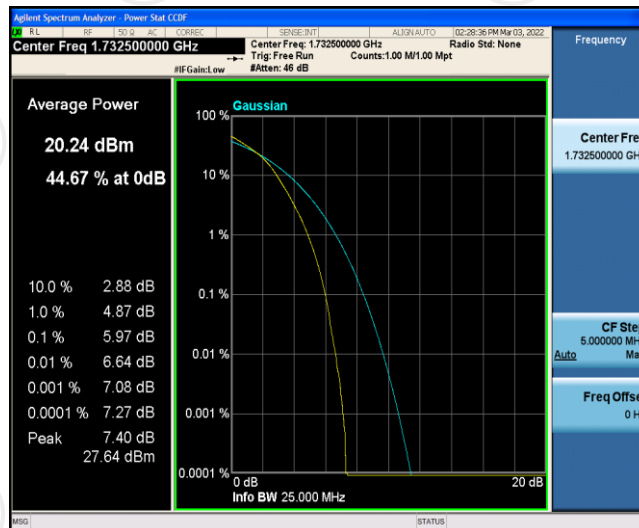
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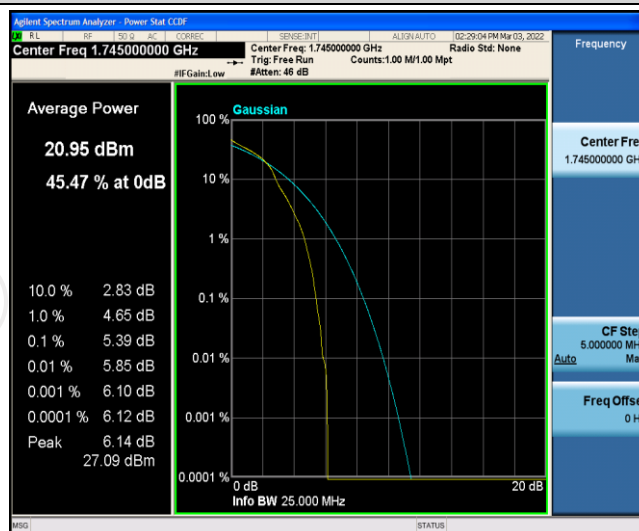
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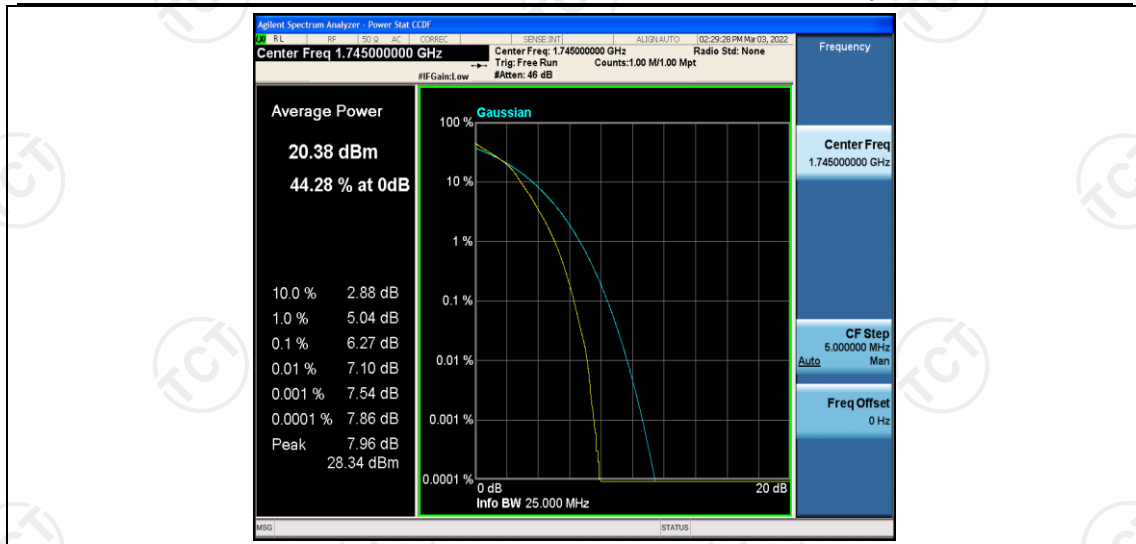
Band4-20MHz-16QAM-20175-100RB#0



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



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



## Appendix C: 26dB Bandwidth and Occupied Bandwidth

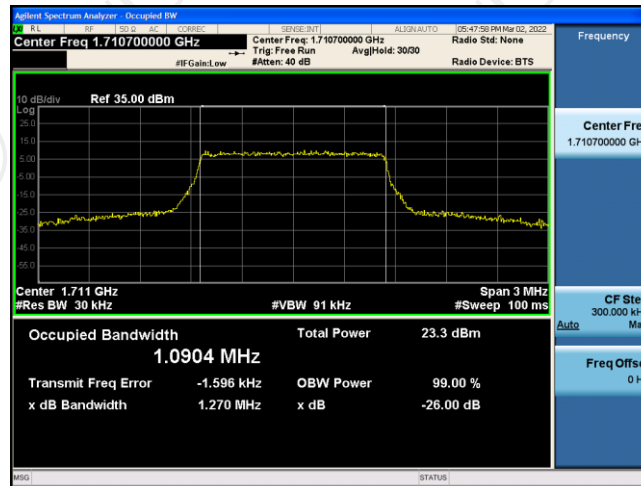
### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|-------|-----------|------------|---------|------------------|--------------------------|----------------------|---------|
| Band4 | 1.4MHz    | QPSK       | 19957   | 6RB#0            | 1.0904                   | 1. 270               | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 6RB#0            | 1.0887                   | 1.243                | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 6RB#0            | 1.0886                   | 1.255                | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 6RB#0            | 1.0911                   | 1.202                | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 6RB#0            | 1.0907                   | 1.272                | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 6RB#0            | 1.0922                   | 1.273                | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 15RB#0           | 2.6947                   | 2.861                | PASS    |
| Band4 | 3MHz      | QPSK       | 20175   | 15RB#0           | 2.6870                   | 2.849                | PASS    |
| Band4 | 3MHz      | QPSK       | 20385   | 15RB#0           | 2.6880                   | 2.846                | PASS    |
| Band4 | 3MHz      | 16QAM      | 19965   | 15RB#0           | 2.6871                   | 2.853                | PASS    |
| Band4 | 3MHz      | 16QAM      | 20175   | 15RB#0           | 2.6849                   | 2.850                | PASS    |
| Band4 | 3MHz      | 16QAM      | 20385   | 15RB#0           | 2.6815                   | 2.855                | PASS    |
| Band4 | 5MHz      | QPSK       | 19975   | 25RB#0           | 4.5066                   | 4.970                | PASS    |
| Band4 | 5MHz      | QPSK       | 20175   | 25RB#0           | 4.5007                   | 4.959                | PASS    |
| Band4 | 5MHz      | QPSK       | 20375   | 25RB#0           | 4.4969                   | 4.948                | PASS    |
| Band4 | 5MHz      | 16QAM      | 19975   | 25RB#0           | 4.5027                   | 4.951                | PASS    |
| Band4 | 5MHz      | 16QAM      | 20175   | 25RB#0           | 4.5025                   | 5.013                | PASS    |
| Band4 | 5MHz      | 16QAM      | 20375   | 25RB#0           | 4.5033                   | 4.968                | PASS    |
| Band4 | 10MHz     | QPSK       | 20000   | 50RB#0           | 8.9955                   | 9.631                | PASS    |
| Band4 | 10MHz     | QPSK       | 20175   | 50RB#0           | 8.9815                   | 9.578                | PASS    |
| Band4 | 10MHz     | QPSK       | 20350   | 50RB#0           | 9.0025                   | 9.622                | PASS    |
| Band4 | 10MHz     | 16QAM      | 20000   | 50RB#0           | 8.9868                   | 9.597                | PASS    |
| Band4 | 10MHz     | 16QAM      | 20175   | 50RB#0           | 8.9864                   | 9.602                | PASS    |
| Band4 | 10MHz     | 16QAM      | 20350   | 50RB#0           | 8.9866                   | 9.572                | PASS    |
| Band4 | 15MHz     | QPSK       | 20025   | 75RB#0           | 13.490                   | 14.37                | PASS    |
| Band4 | 15MHz     | QPSK       | 20175   | 75RB#0           | 13.464                   | 14.31                | PASS    |
| Band4 | 15MHz     | QPSK       | 20325   | 75RB#0           | 13.509                   | 14.39                | PASS    |
| Band4 | 15MHz     | 16QAM      | 20025   | 75RB#0           | 13.485                   | 14.32                | PASS    |
| Band4 | 15MHz     | 16QAM      | 20175   | 75RB#0           | 13.466                   | 14.32                | PASS    |
| Band4 | 15MHz     | 16QAM      | 20325   | 75RB#0           | 13.495                   | 14.37                | PASS    |
| Band4 | 20MHz     | QPSK       | 20050   | 100RB#0          | 17.944                   | 18.97                | PASS    |
| Band4 | 20MHz     | QPSK       | 20175   | 100RB#0          | 17.921                   | 18.97                | PASS    |

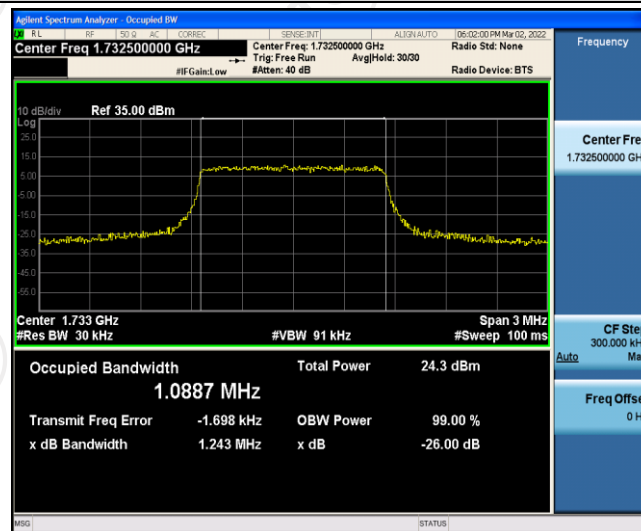
|       |       |       |       |         |        |       |      |
|-------|-------|-------|-------|---------|--------|-------|------|
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | 17.995 | 19.03 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | 17.938 | 19.03 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | 17.934 | 18.99 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | 18.001 | 19.06 | PASS |

## Test Graphs

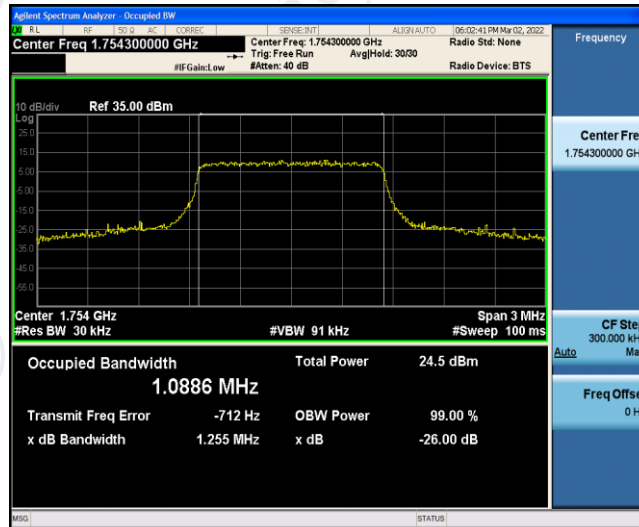
Band4-1.4MHz-QPSK-19957-6RB#0



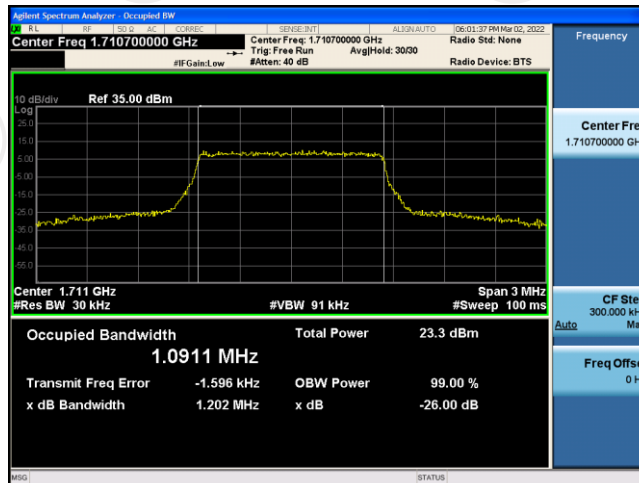
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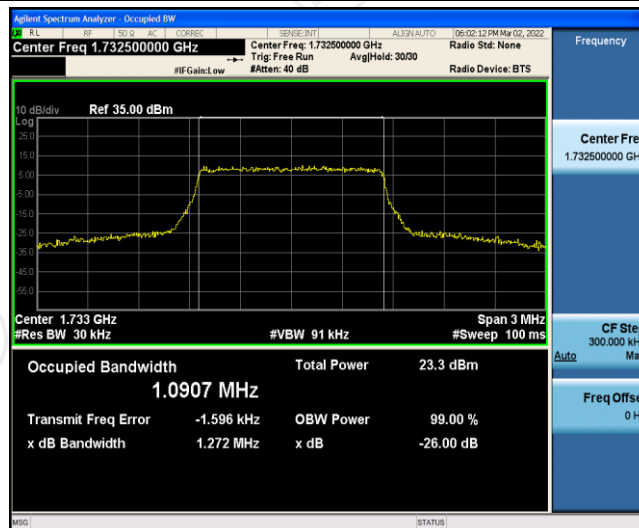
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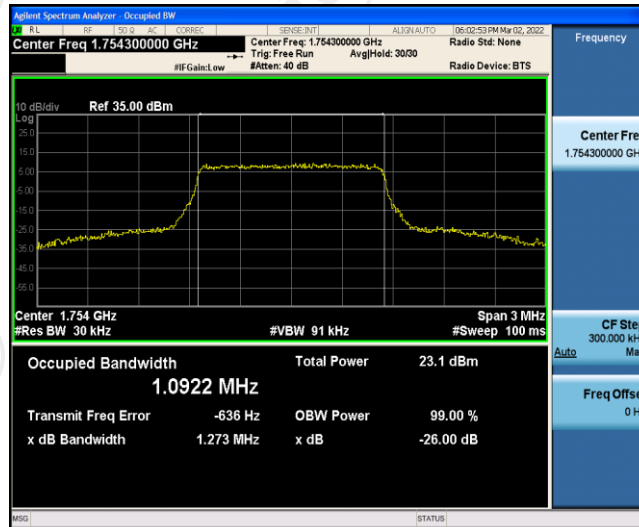
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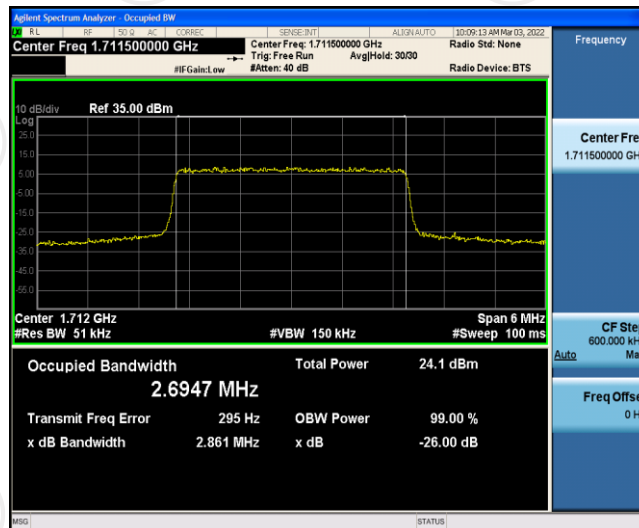
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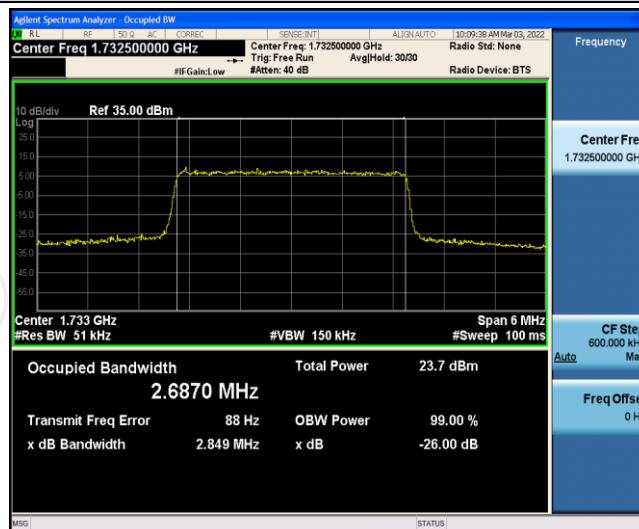
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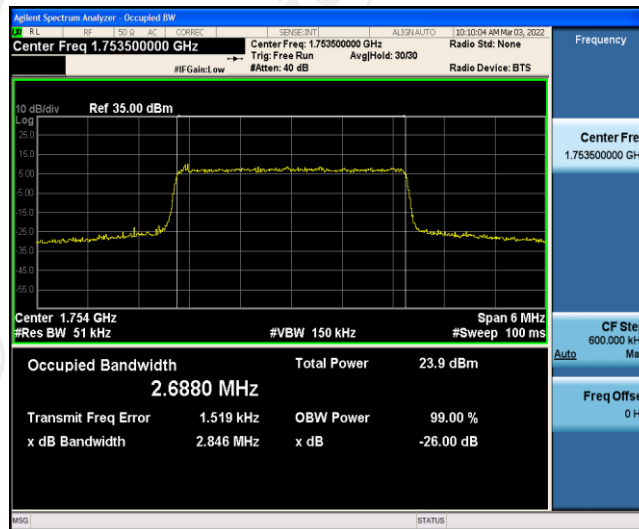
Band4-3MHz-QPSK-19965-15RB#0



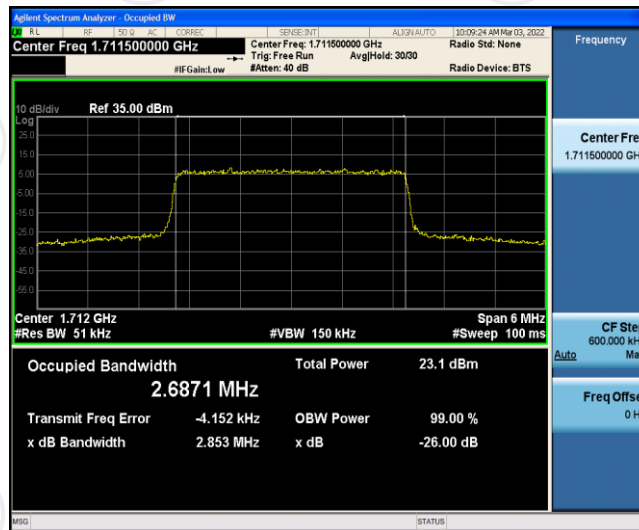
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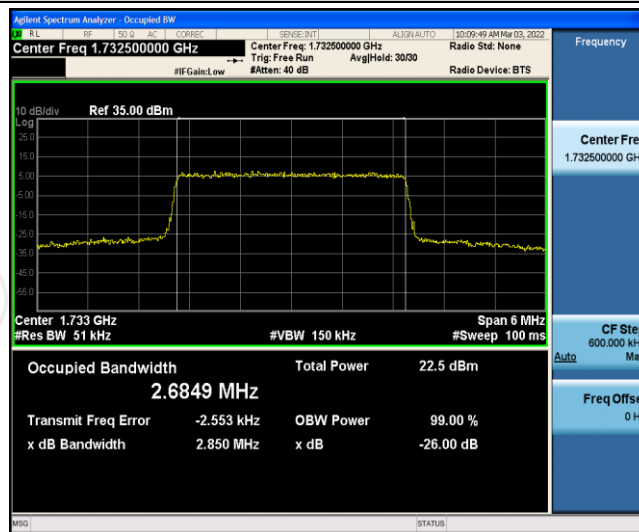
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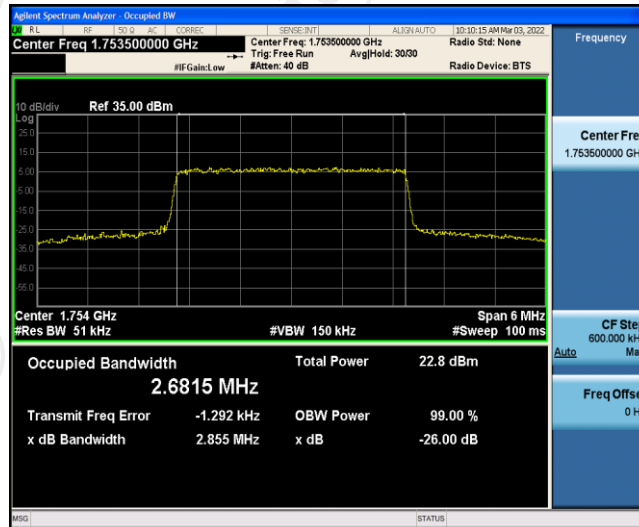
Band4-3MHz-16QAM-19965-15RB#0



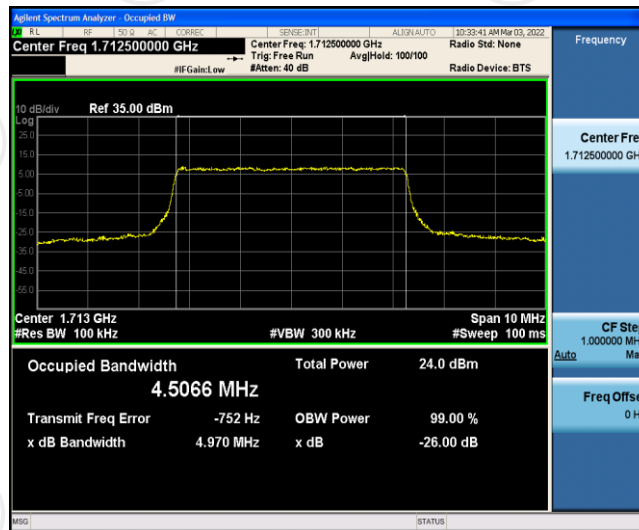
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Band4-3MHz-16QAM-20385-15RB#0



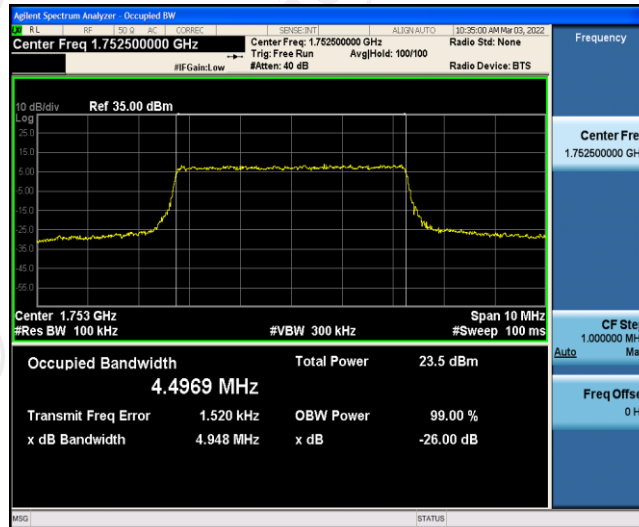
Band4-5MHz-QPSK-19975-25RB#0



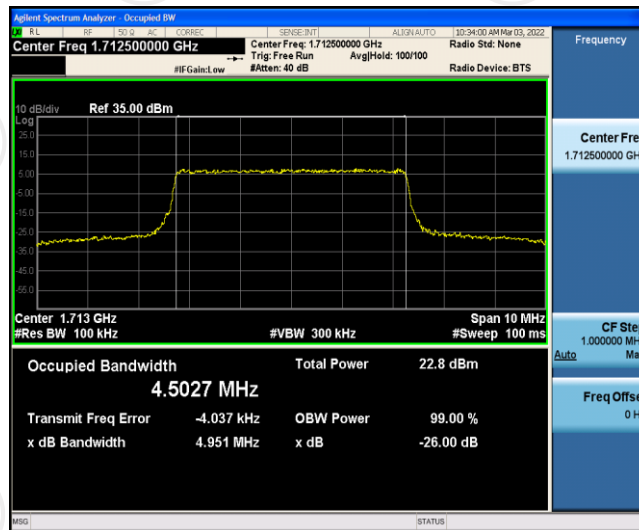
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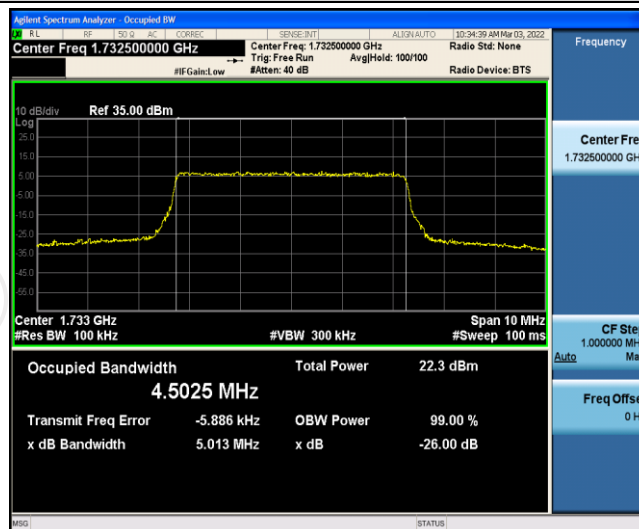
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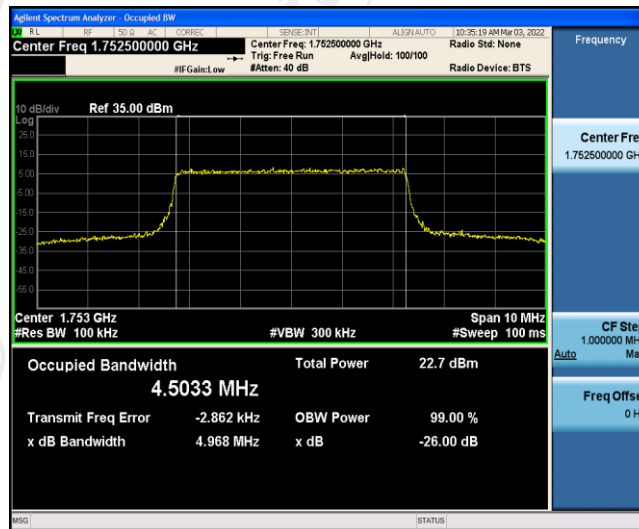
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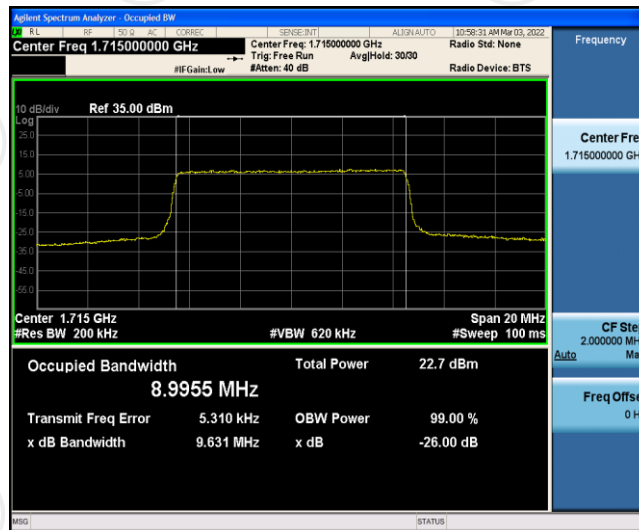
Band4-5MHz-16QAM-20175-25RB#0



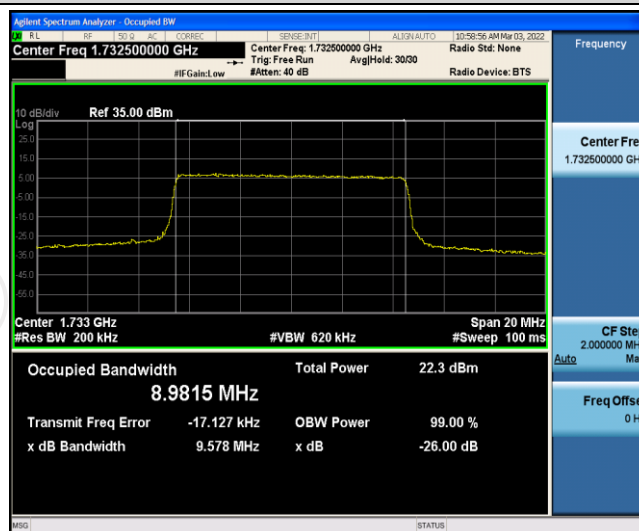
Band4-5MHz-16QAM-20375-25RB#0



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



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



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