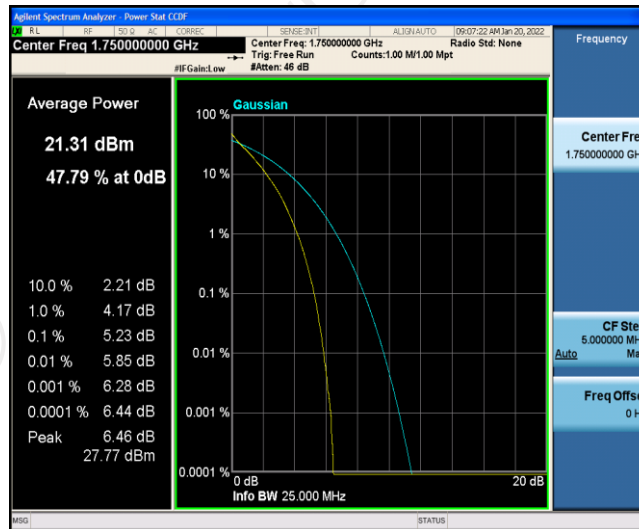
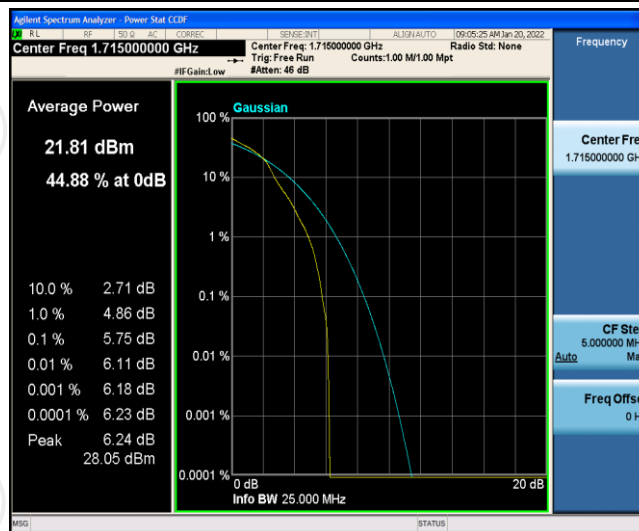
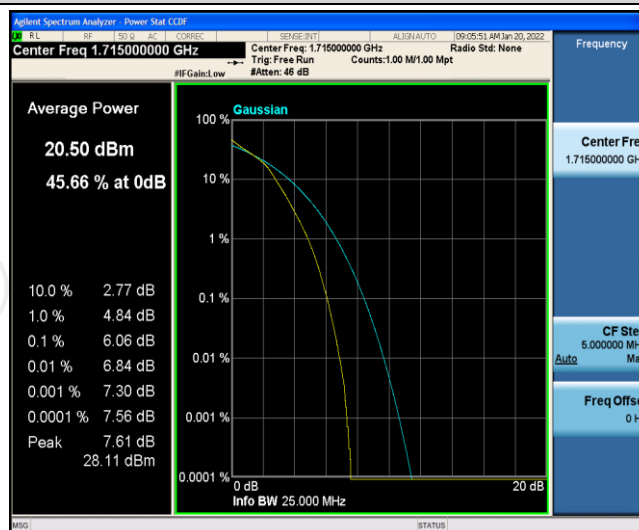




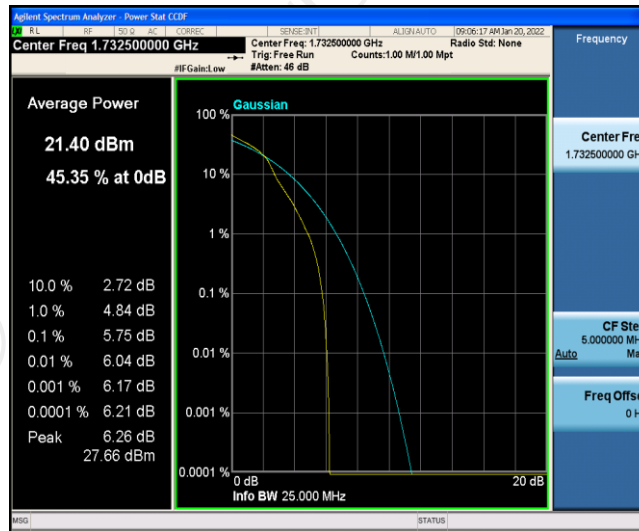
Band4-10MHz-16QAM-20000-1RB#0



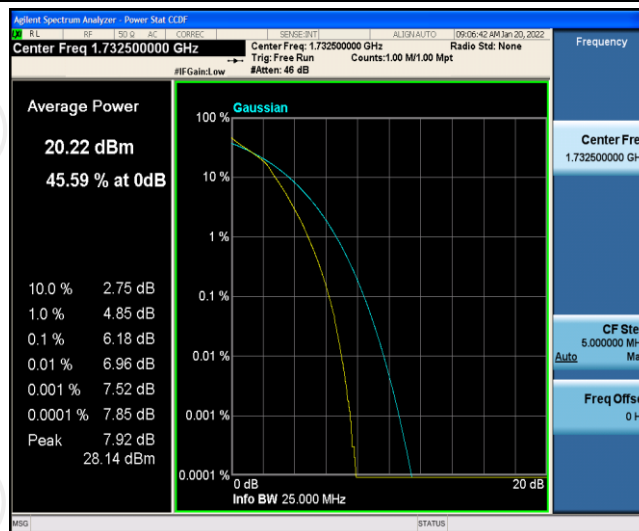
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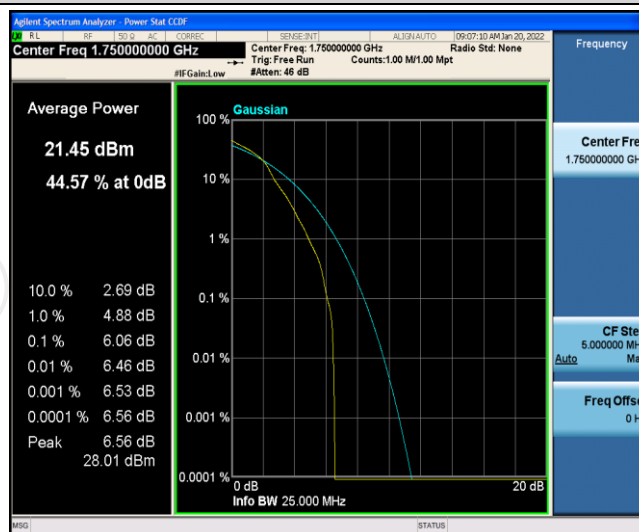
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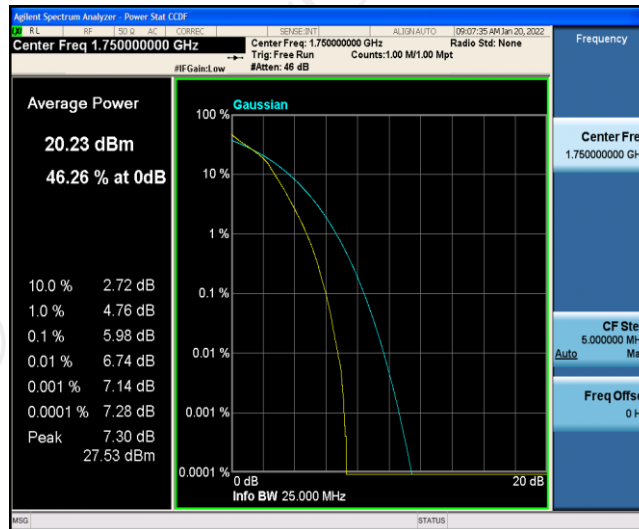
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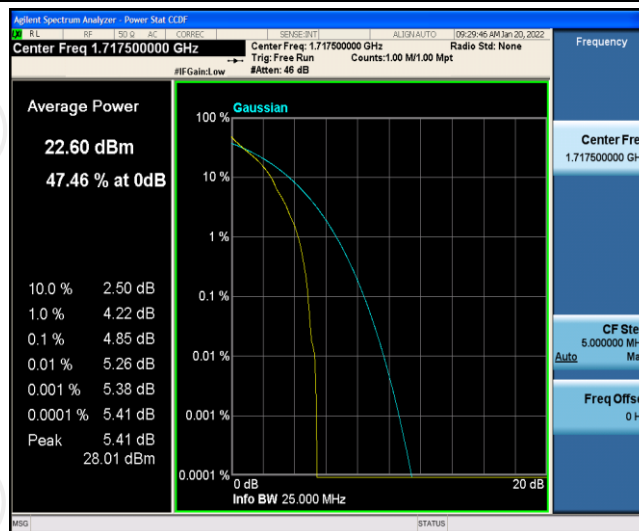
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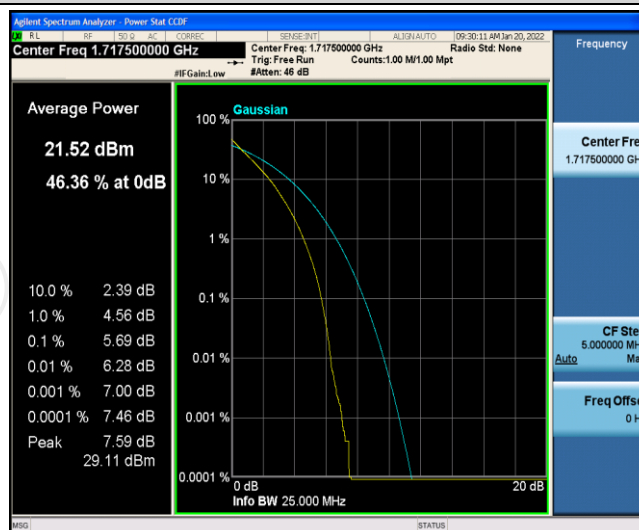
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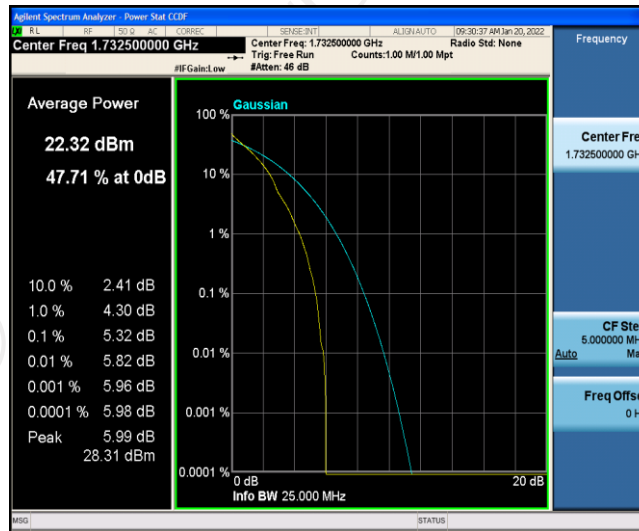
Band4-15MHz-QPSK-20025-1RB#0



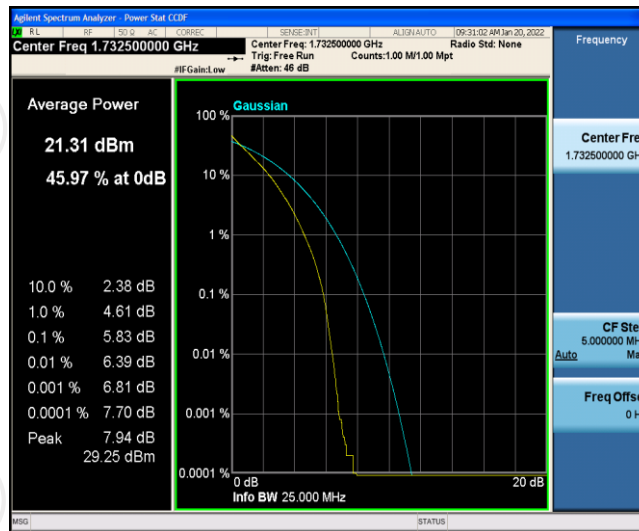
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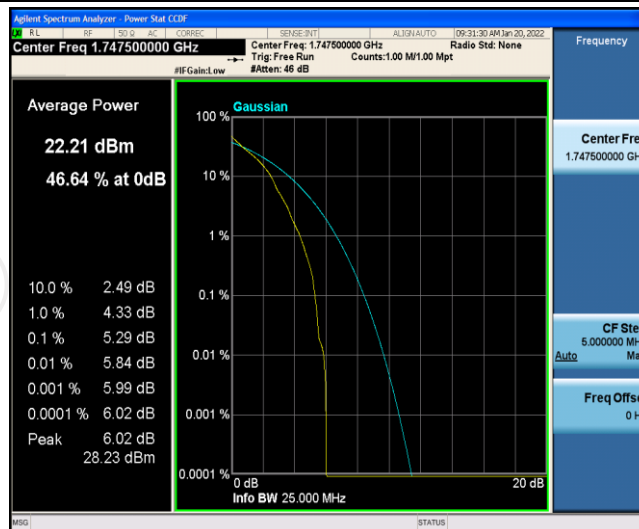
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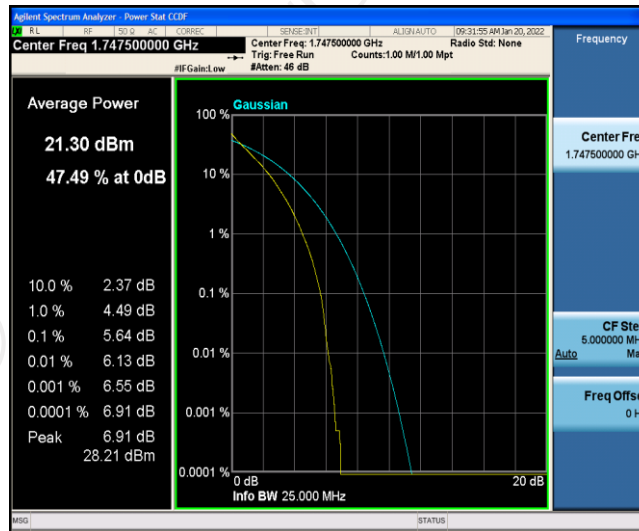
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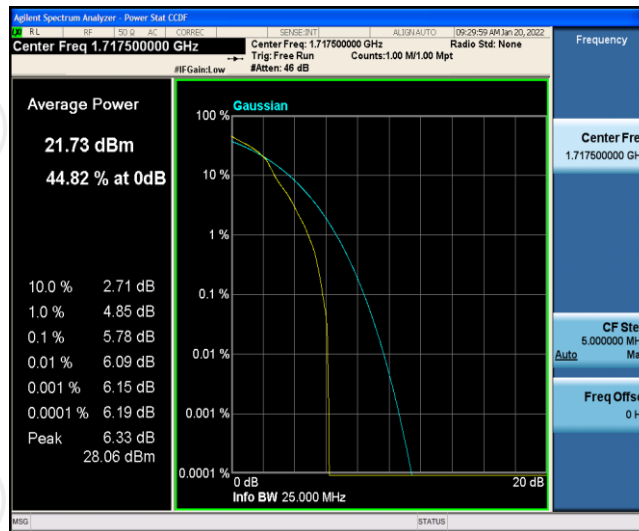
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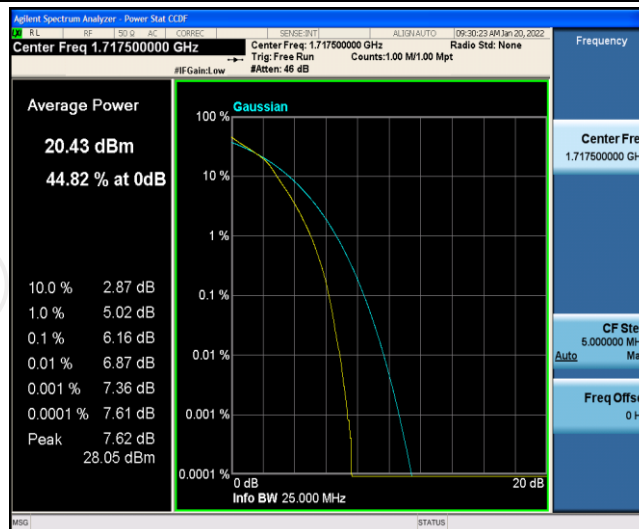
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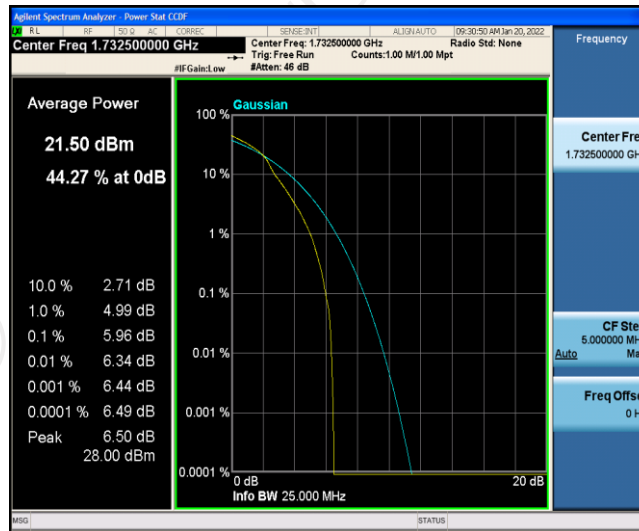
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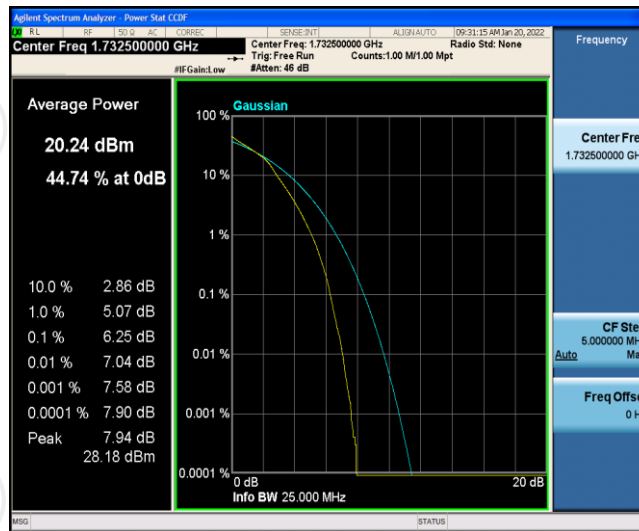
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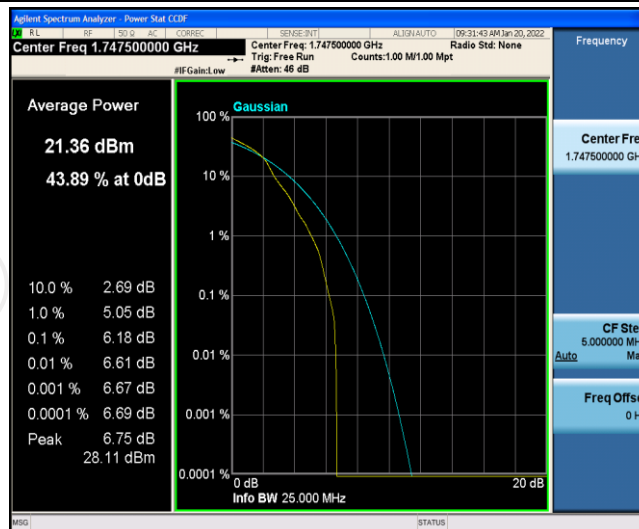
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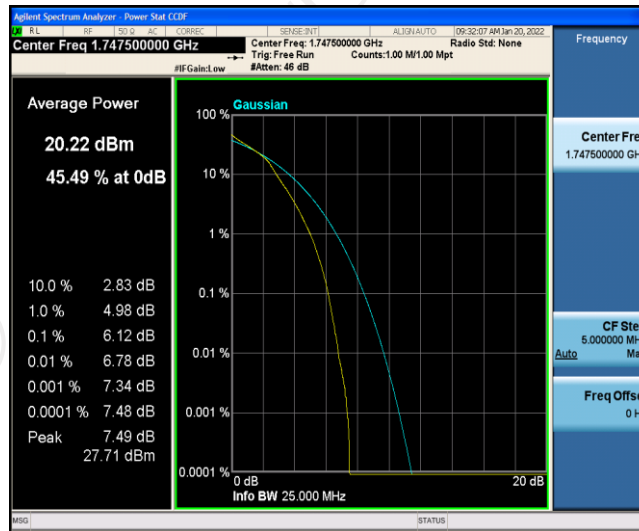
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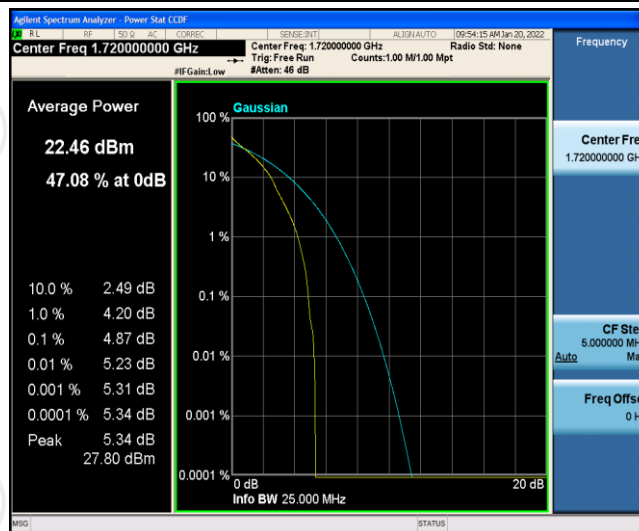
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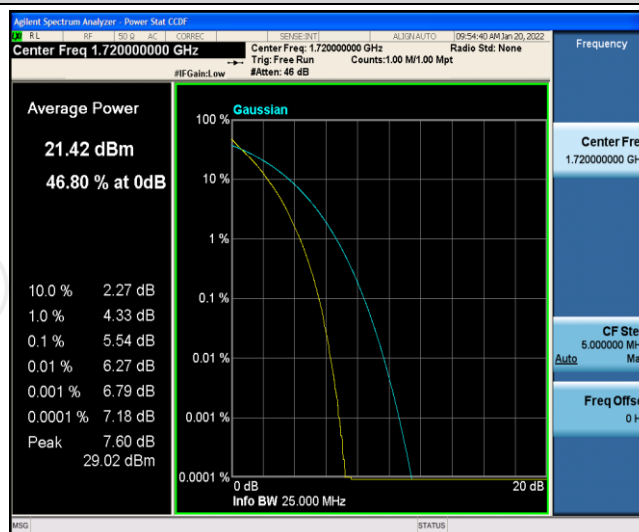
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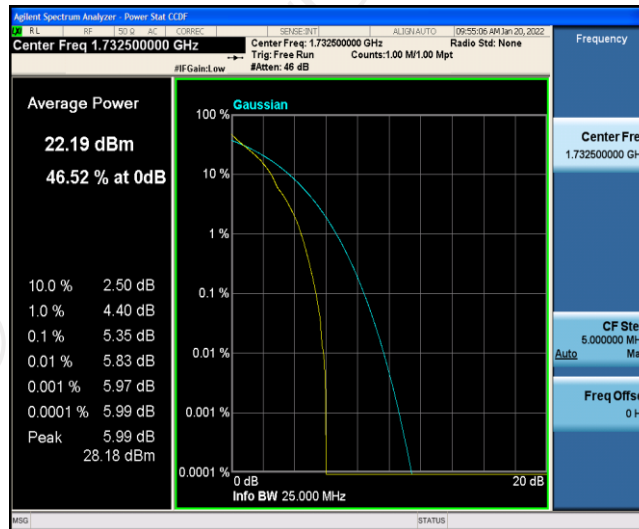
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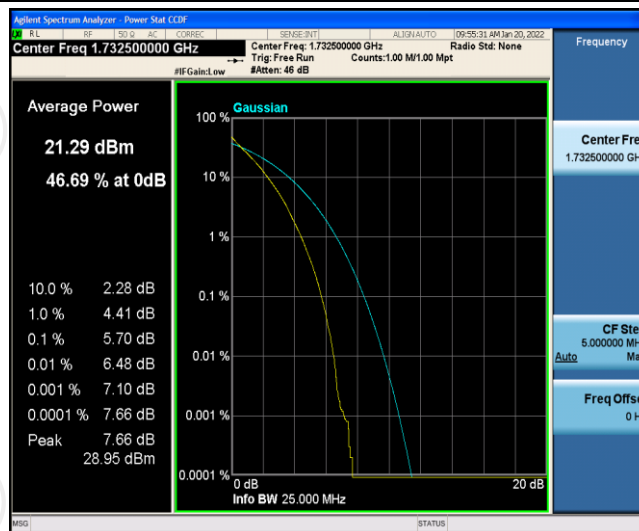
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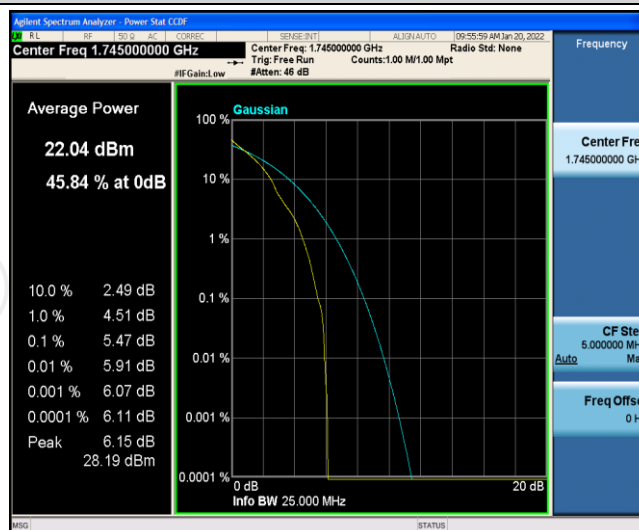
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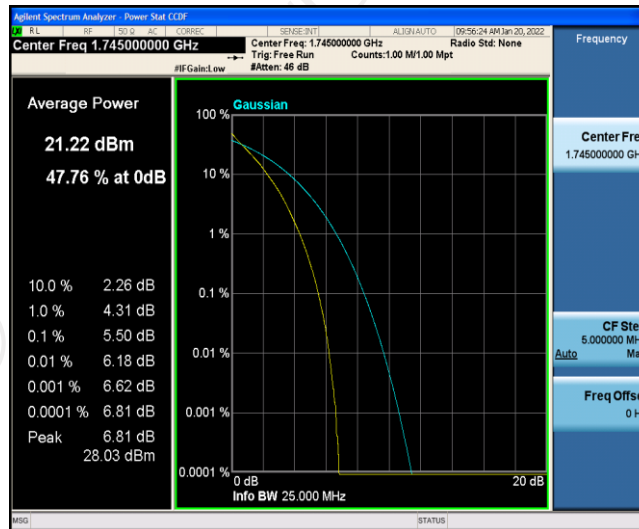
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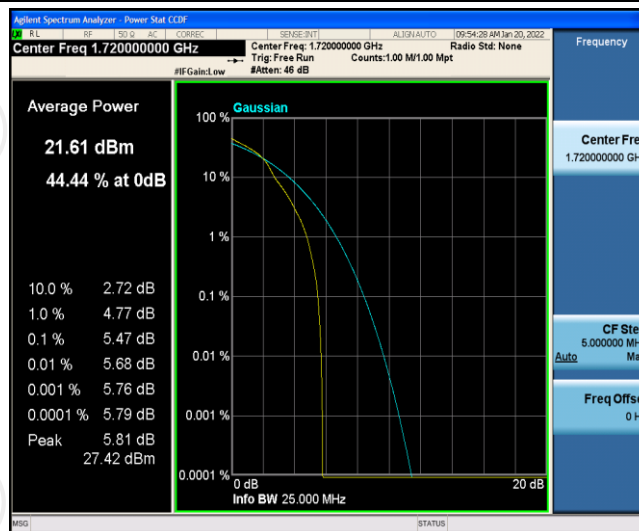
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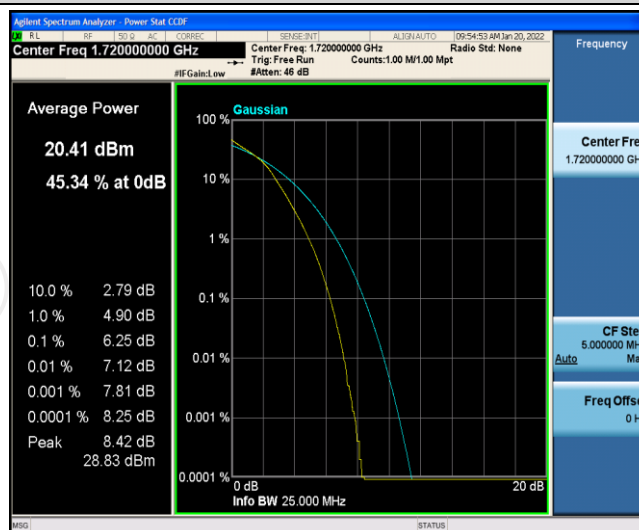
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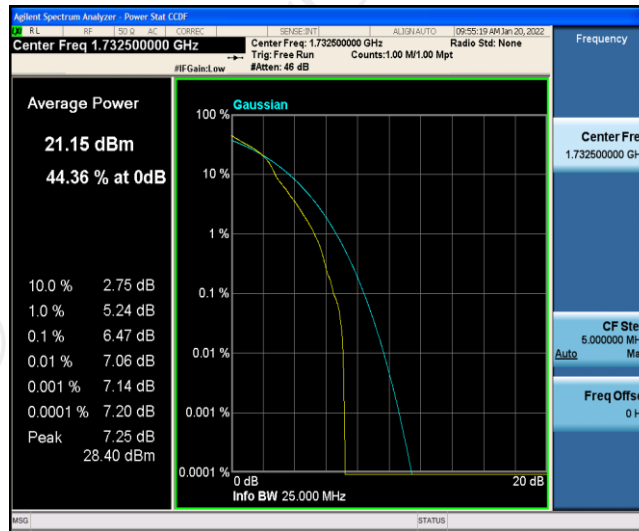
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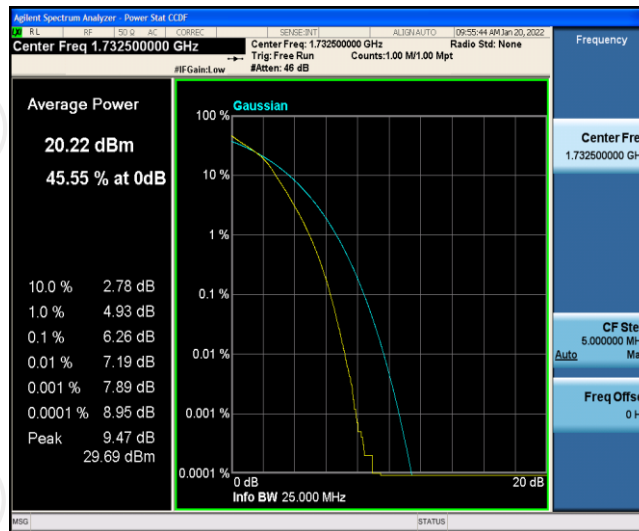
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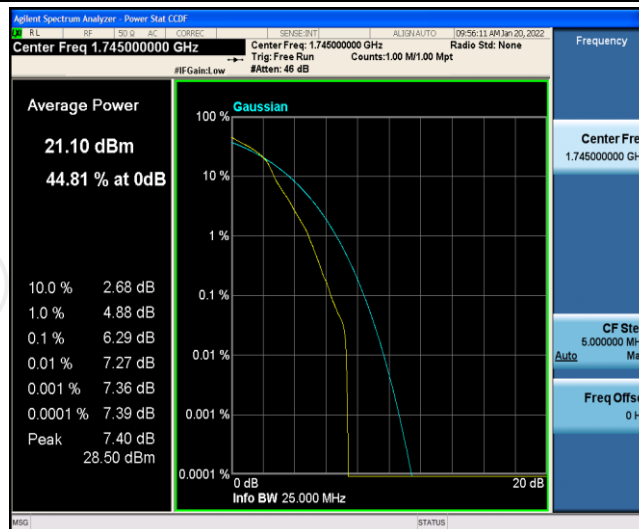
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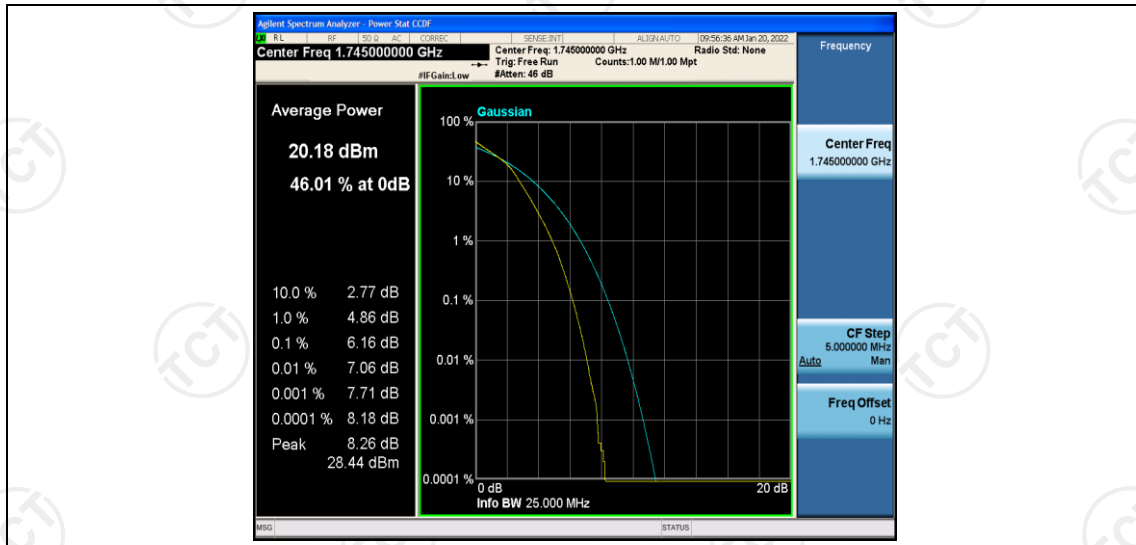
Band4-20MHz-16QAM-20175-100RB#0



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



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



## Appendix C: 26dB Bandwidth and Occupied Bandwidth

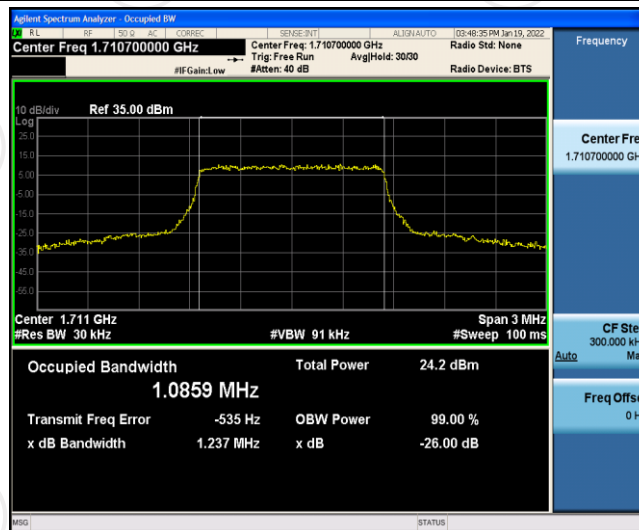
### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|-------|-----------|------------|---------|------------------|--------------------------|----------------------|---------|
| Band4 | 1.4MHz    | QPSK       | 19957   | 6RB#0            | 1.0859                   | 1.237                | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 6RB#0            | 1.0906                   | 1.255                | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 6RB#0            | 1.0877                   | 1.244                | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 6RB#0            | 1.0906                   | 1.287                | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 6RB#0            | 1.0881                   | 1.259                | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 6RB#0            | 1.0893                   | 1.273                | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 15RB#0           | 2.6907                   | 2.848                | PASS    |
| Band4 | 3MHz      | QPSK       | 20175   | 15RB#0           | 2.6915                   | 2.861                | PASS    |
| Band4 | 3MHz      | QPSK       | 20385   | 15RB#0           | 2.6870                   | 2.859                | PASS    |
| Band4 | 3MHz      | 16QAM      | 19965   | 15RB#0           | 2.6906                   | 2.865                | PASS    |
| Band4 | 3MHz      | 16QAM      | 20175   | 15RB#0           | 2.6870                   | 2.865                | PASS    |
| Band4 | 3MHz      | 16QAM      | 20385   | 15RB#0           | 2.6835                   | 2.879                | PASS    |
| Band4 | 5MHz      | QPSK       | 19975   | 25RB#0           | 4.5075                   | 5.041                | PASS    |
| Band4 | 5MHz      | QPSK       | 20175   | 25RB#0           | 4.5041                   | 5.030                | PASS    |
| Band4 | 5MHz      | QPSK       | 20375   | 25RB#0           | 4.5015                   | 4.961                | PASS    |
| Band4 | 5MHz      | 16QAM      | 19975   | 25RB#0           | 4.4987                   | 4.939                | PASS    |
| Band4 | 5MHz      | 16QAM      | 20175   | 25RB#0           | 4.5002                   | 5.030                | PASS    |
| Band4 | 5MHz      | 16QAM      | 20375   | 25RB#0           | 4.5011                   | 4.949                | PASS    |
| Band4 | 10MHz     | QPSK       | 20000   | 50RB#0           | 8.9972                   | 9.638                | PASS    |
| Band4 | 10MHz     | QPSK       | 20175   | 50RB#0           | 8.9832                   | 9.572                | PASS    |
| Band4 | 10MHz     | QPSK       | 20350   | 50RB#0           | 8.9853                   | 9.634                | PASS    |
| Band4 | 10MHz     | 16QAM      | 20000   | 50RB#0           | 8.9712                   | 9.547                | PASS    |
| Band4 | 10MHz     | 16QAM      | 20175   | 50RB#0           | 8.9836                   | 9.617                | PASS    |
| Band4 | 10MHz     | 16QAM      | 20350   | 50RB#0           | 8.9757                   | 9.614                | PASS    |
| Band4 | 15MHz     | QPSK       | 20025   | 75RB#0           | 13.463                   | 14.38                | PASS    |
| Band4 | 15MHz     | QPSK       | 20175   | 75RB#0           | 13.473                   | 14.29                | PASS    |
| Band4 | 15MHz     | QPSK       | 20325   | 75RB#0           | 13.478                   | 14.29                | PASS    |
| Band4 | 15MHz     | 16QAM      | 20025   | 75RB#0           | 13.457                   | 14.34                | PASS    |
| Band4 | 15MHz     | 16QAM      | 20175   | 75RB#0           | 13.472                   | 14.36                | PASS    |
| Band4 | 15MHz     | 16QAM      | 20325   | 75RB#0           | 13.467                   | 14.35                | PASS    |
| Band4 | 20MHz     | QPSK       | 20050   | 100RB#0          | 17.966                   | 19.00                | PASS    |
| Band4 | 20MHz     | QPSK       | 20175   | 100RB#0          | 17.956                   | 19.02                | PASS    |

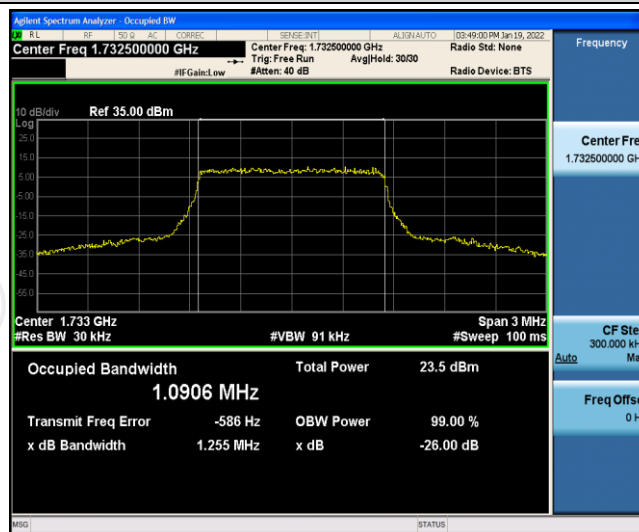
|       |       |       |       |         |        |       |      |
|-------|-------|-------|-------|---------|--------|-------|------|
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | 17.962 | 19.01 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | 17.934 | 19.02 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | 17.970 | 19.04 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | 17.976 | 19.05 | PASS |

## Test Graphs

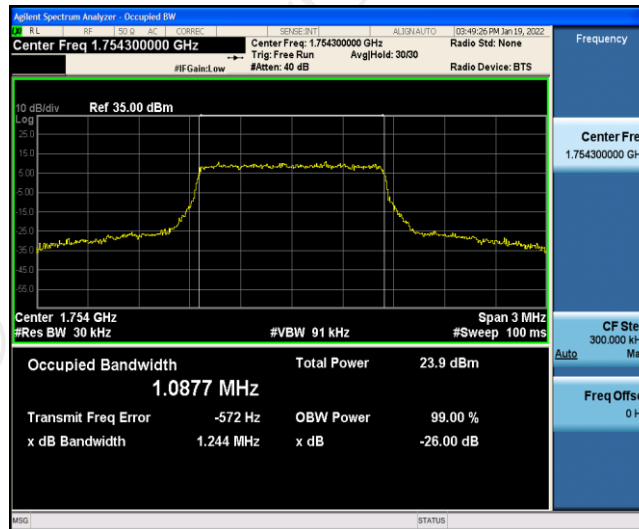
Band4-1.4MHz-QPSK-19957-6RB#0



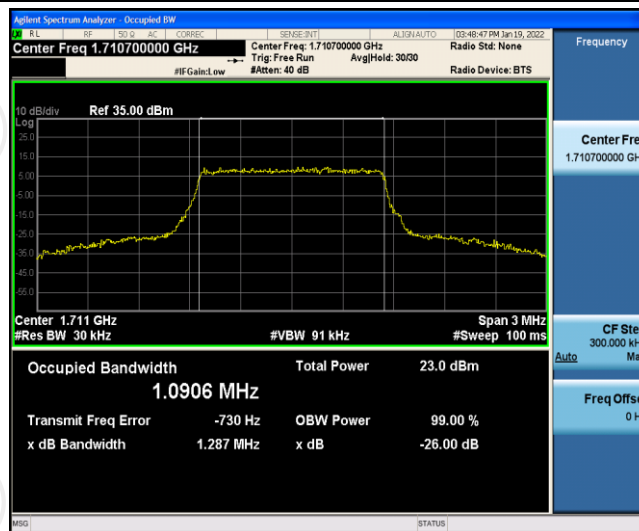
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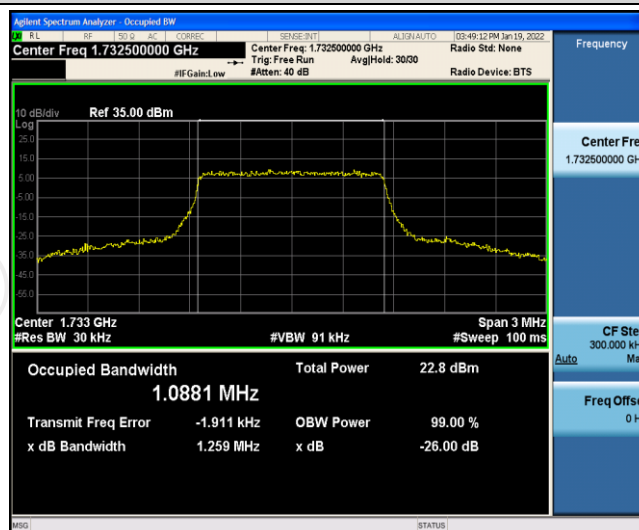
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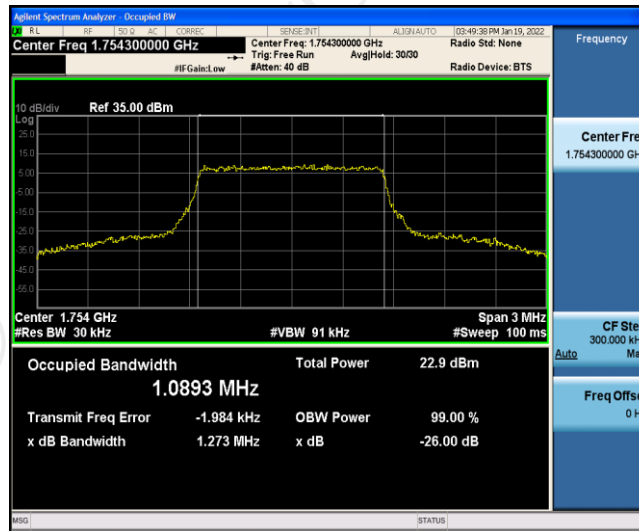
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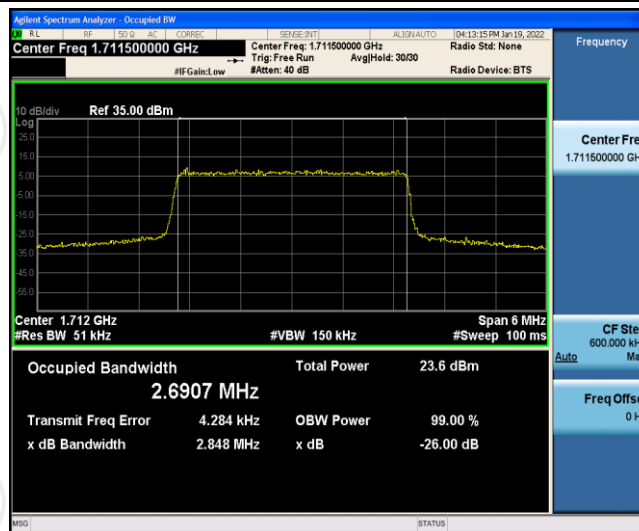
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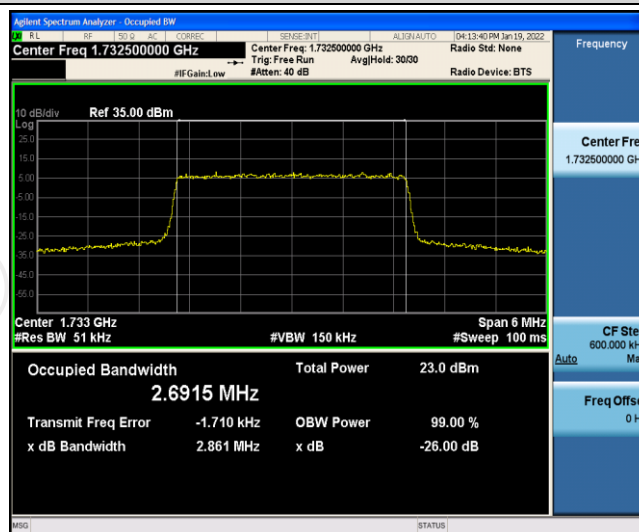
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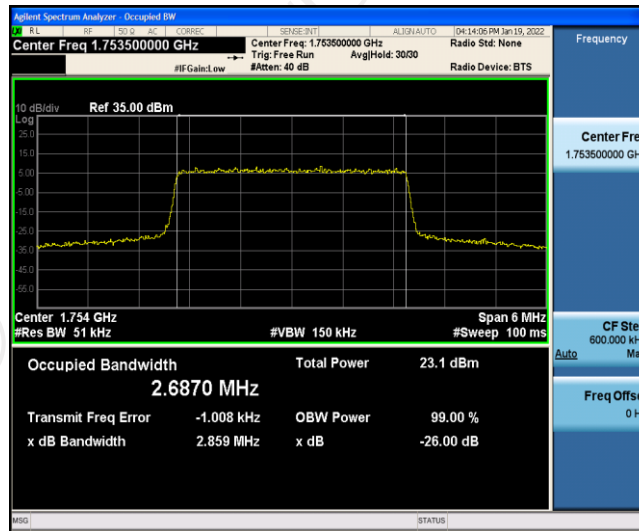
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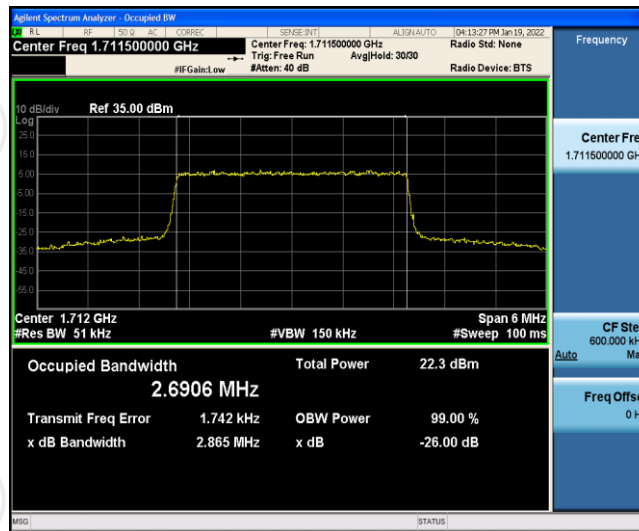
Band4-3MHz-QPSK-20175-15RB#0



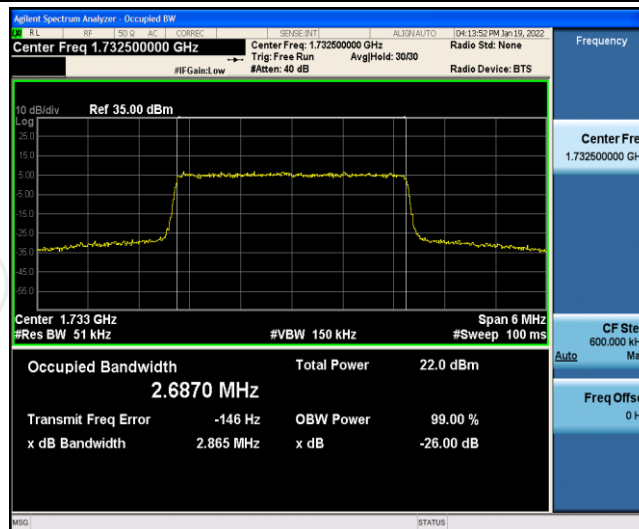
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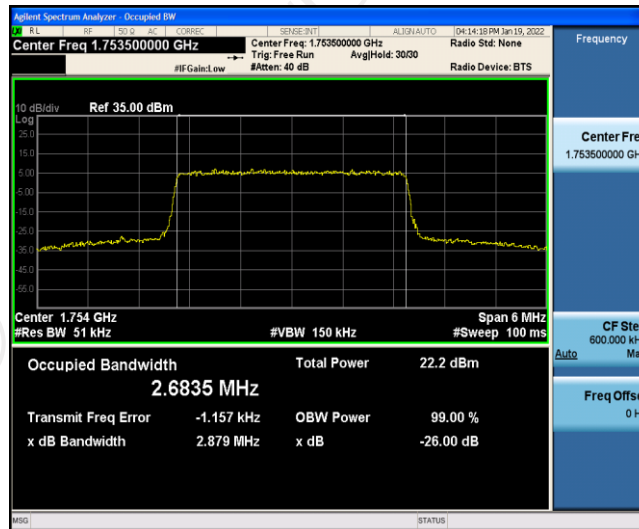
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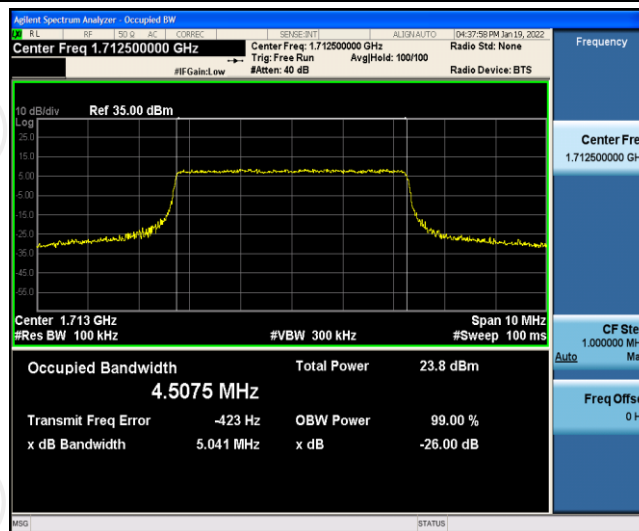
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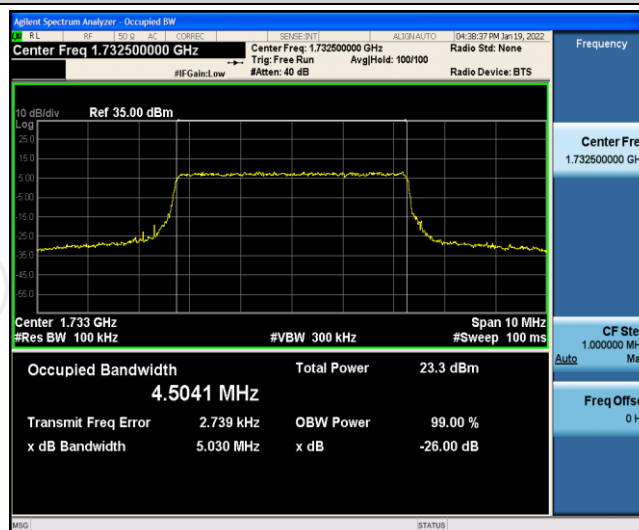
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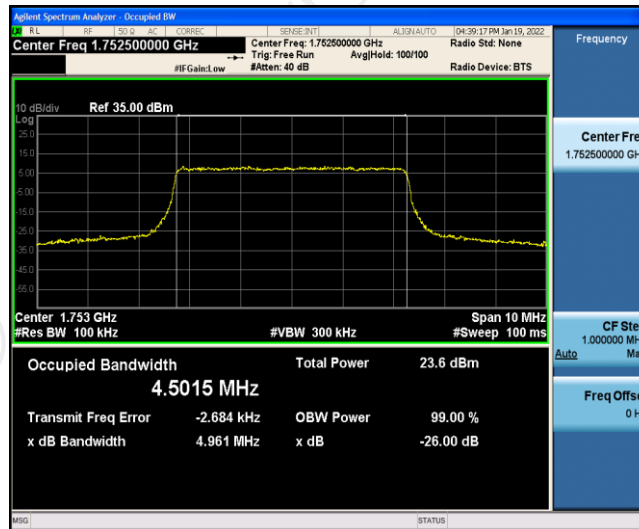
Band4-5MHz-QPSK-19975-25RB#0



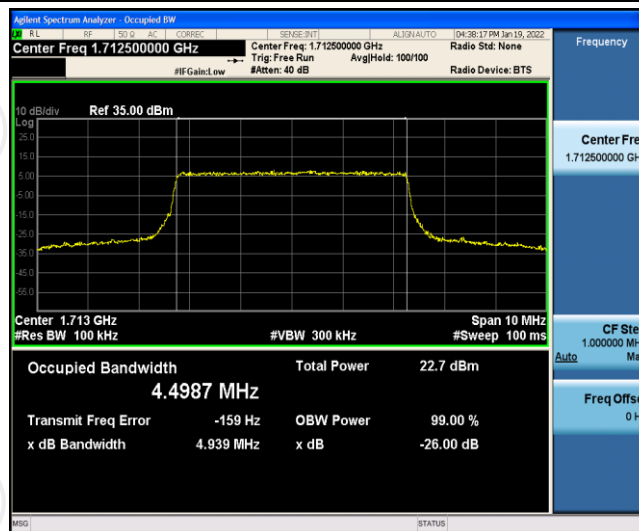
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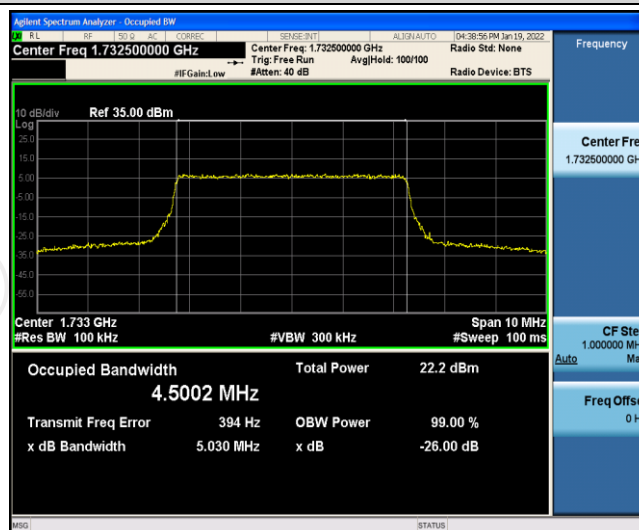
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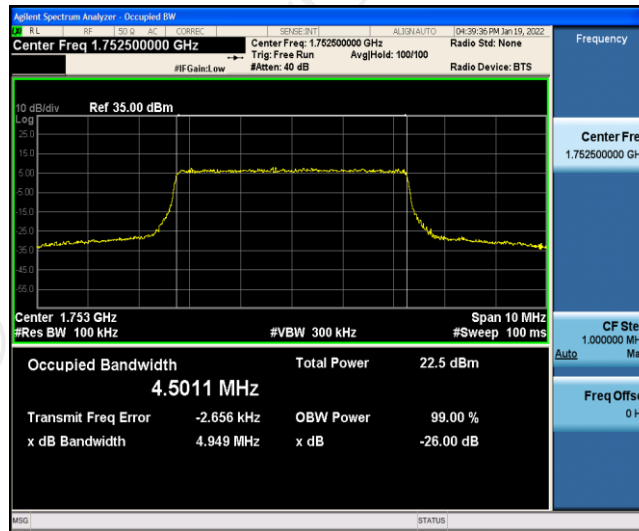
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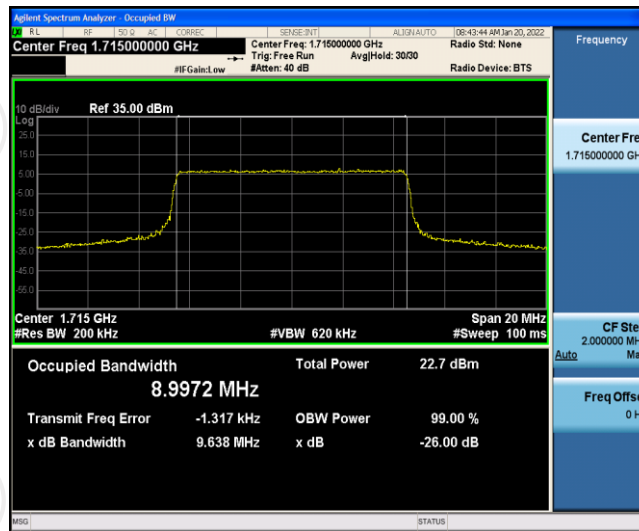
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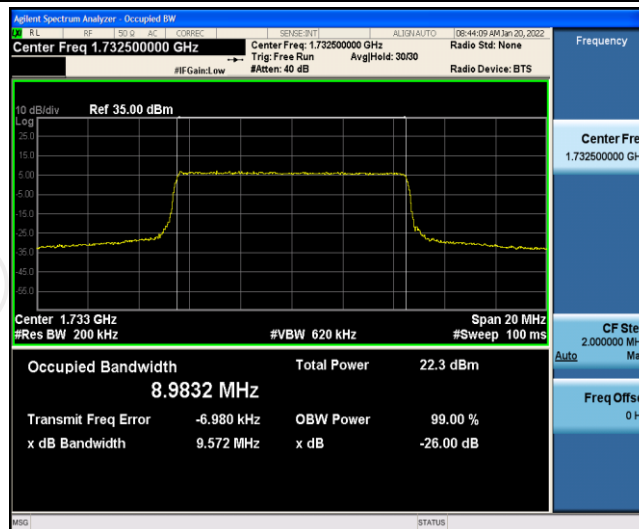
Band4-5MHz-16QAM-20375-25RB#0



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



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



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