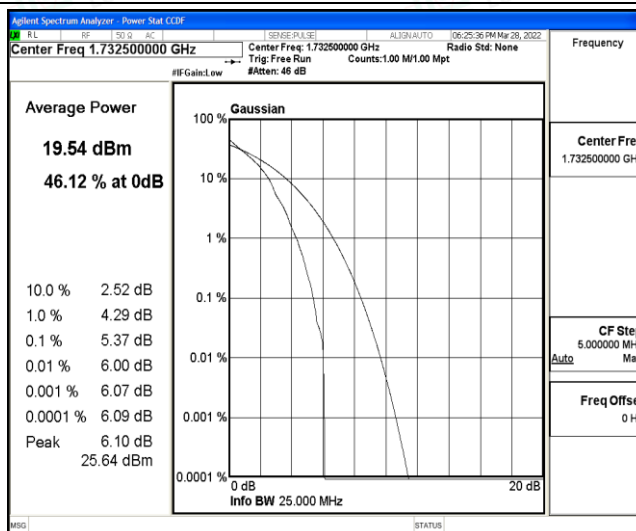
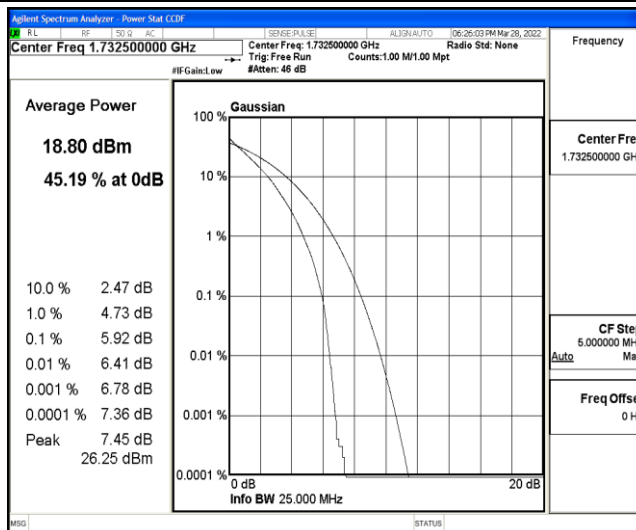
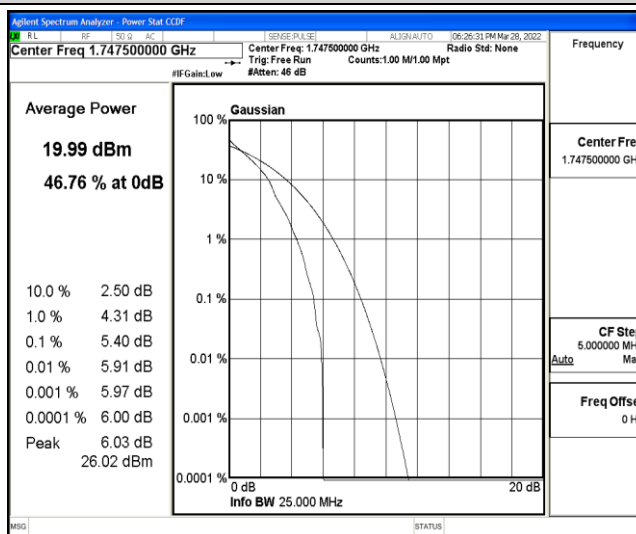




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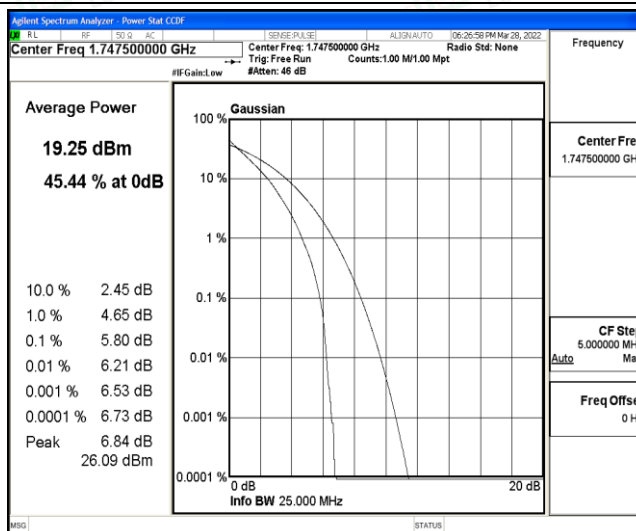


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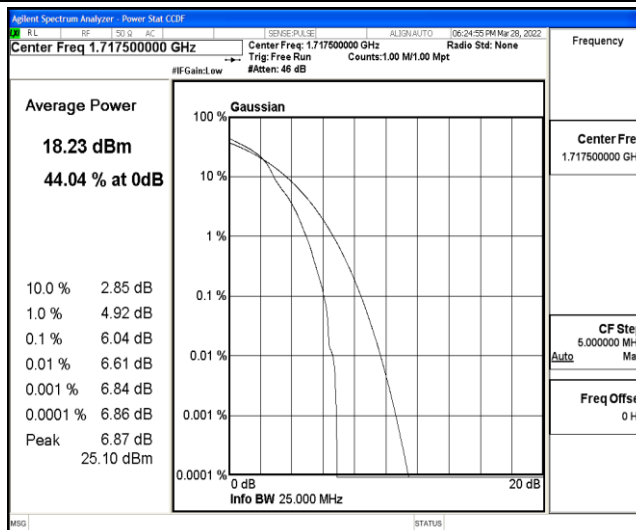


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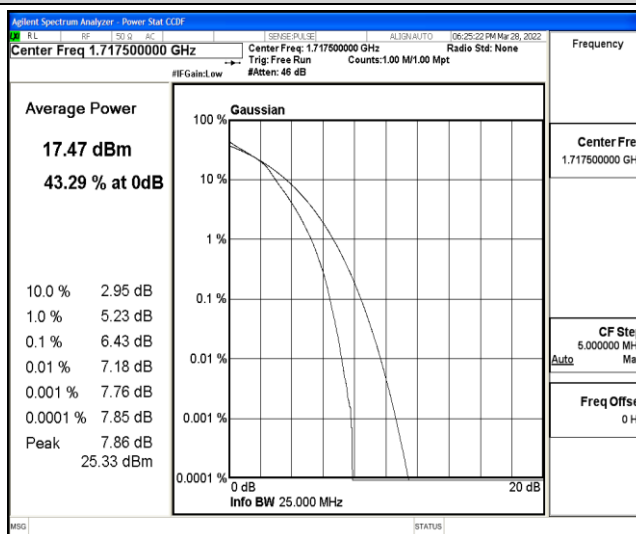




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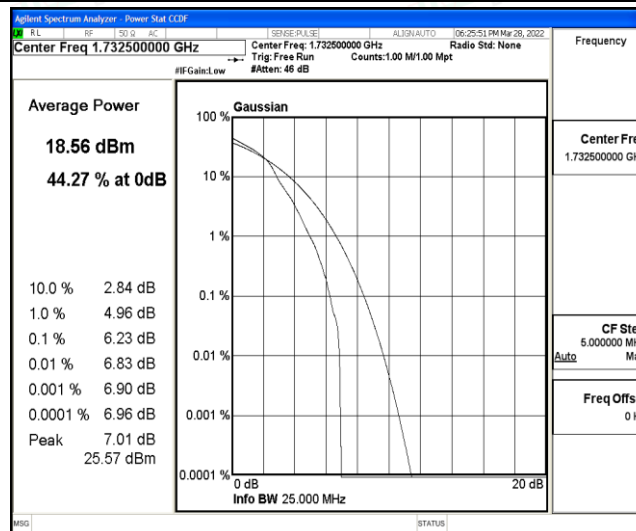


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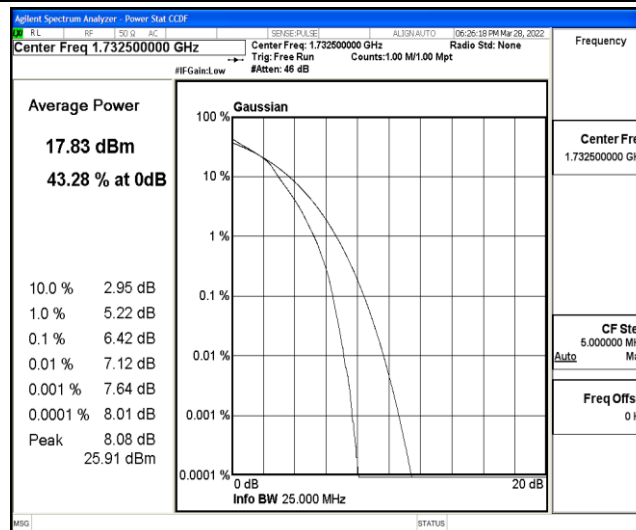


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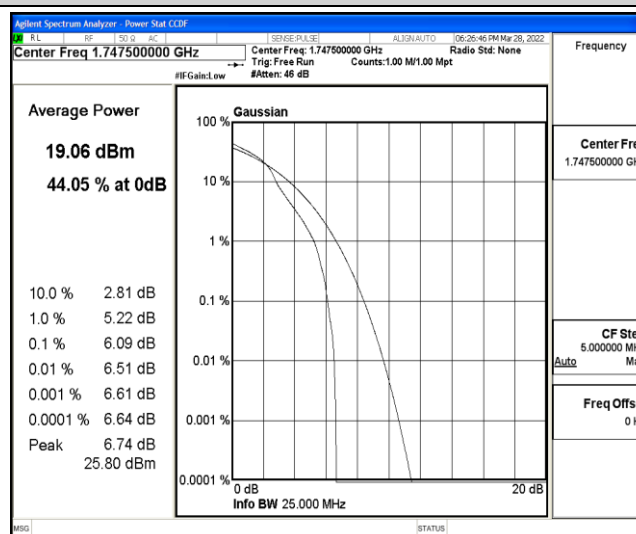




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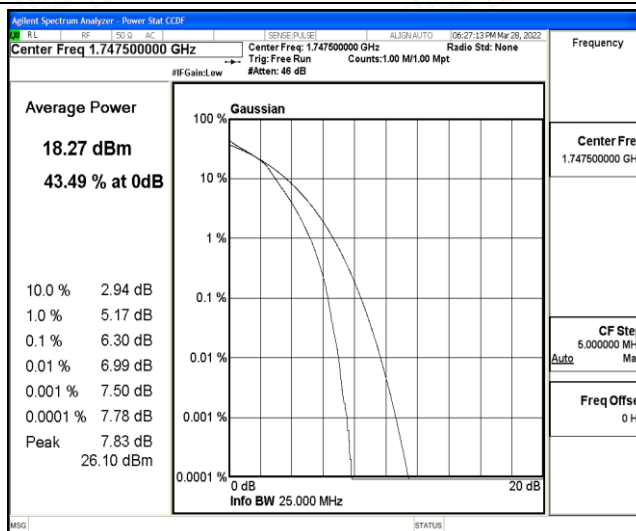


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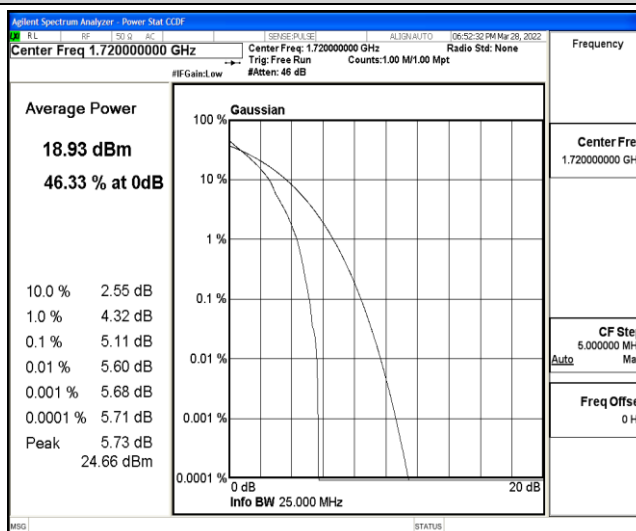


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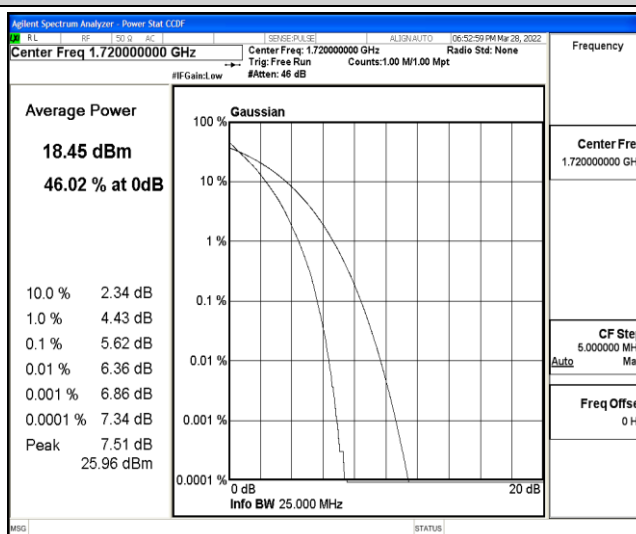




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Band4-20MHz-QPSK-20050-100RB#0



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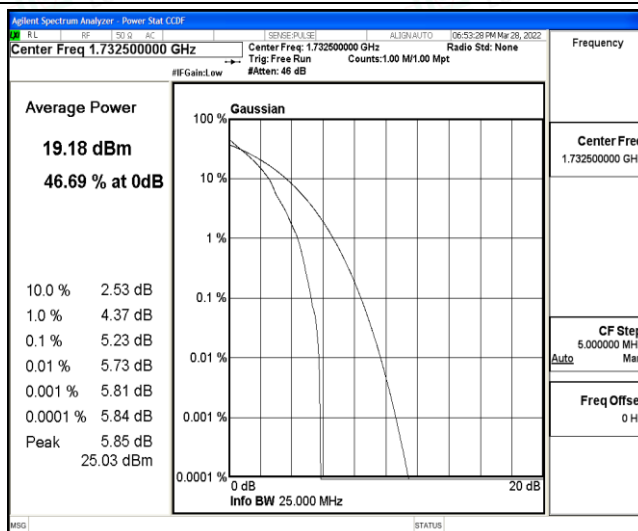


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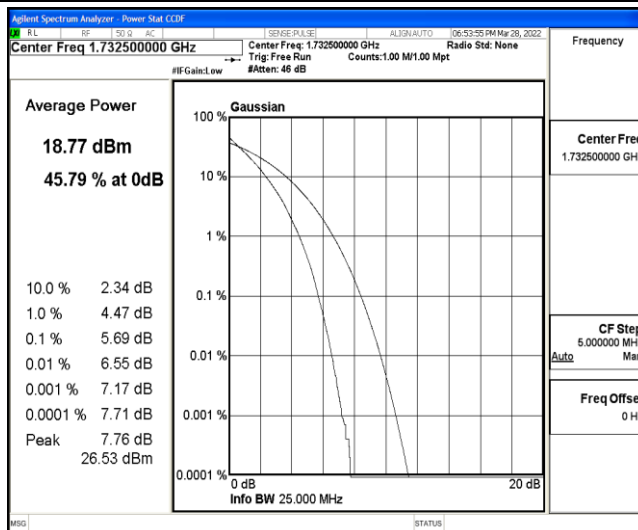
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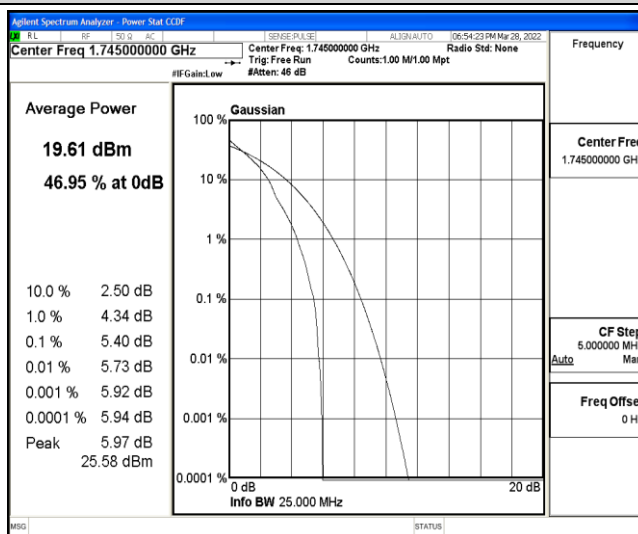
Scan code to check authenticity



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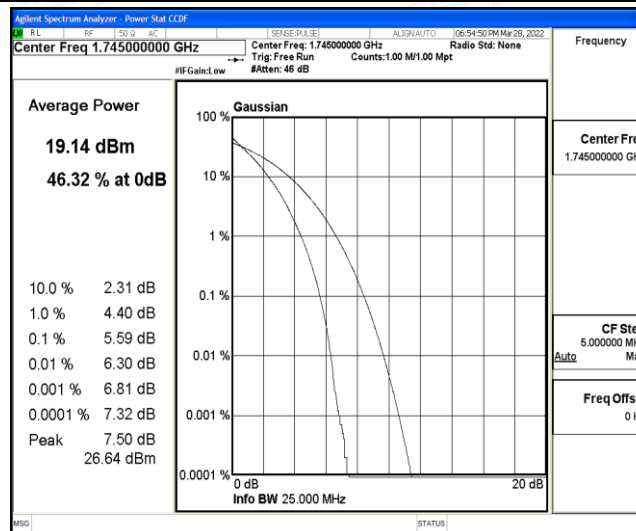


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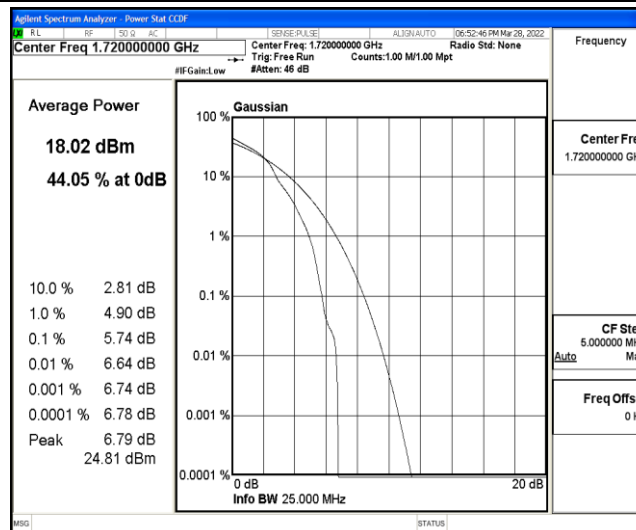


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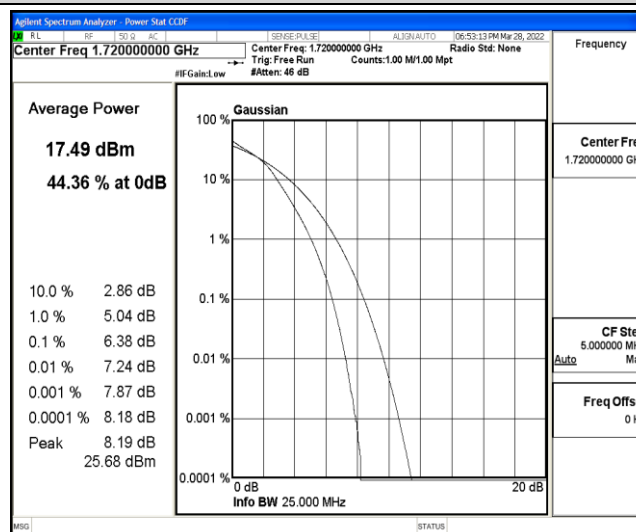




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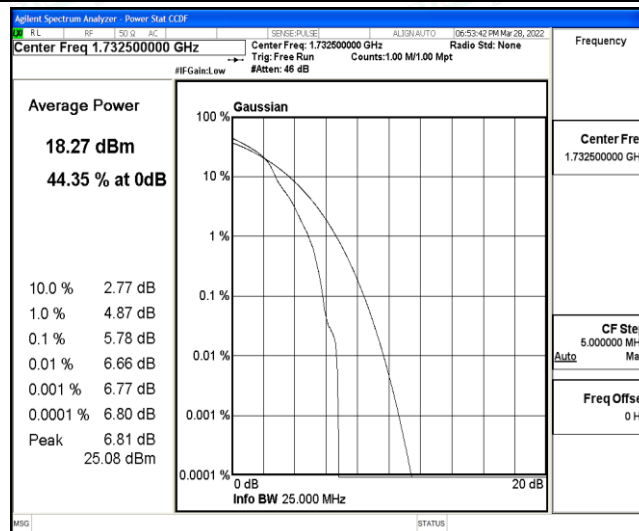


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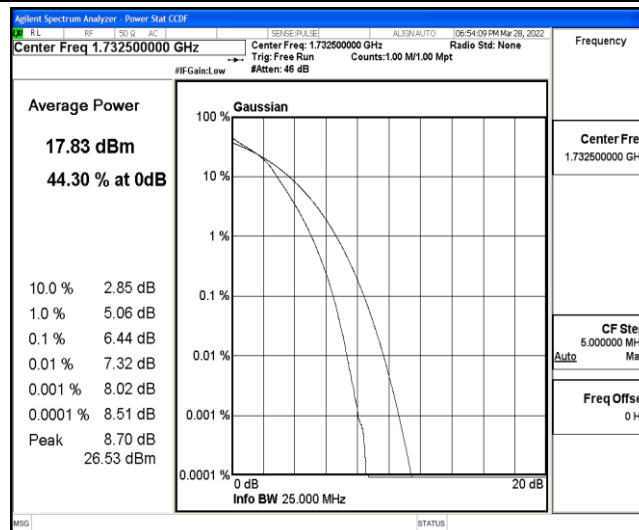


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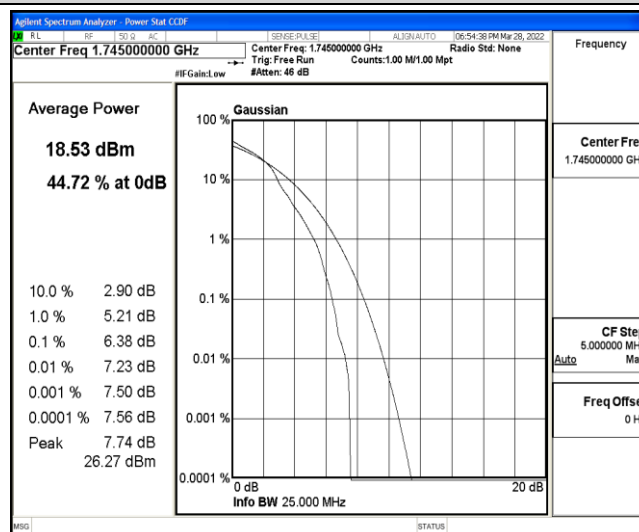




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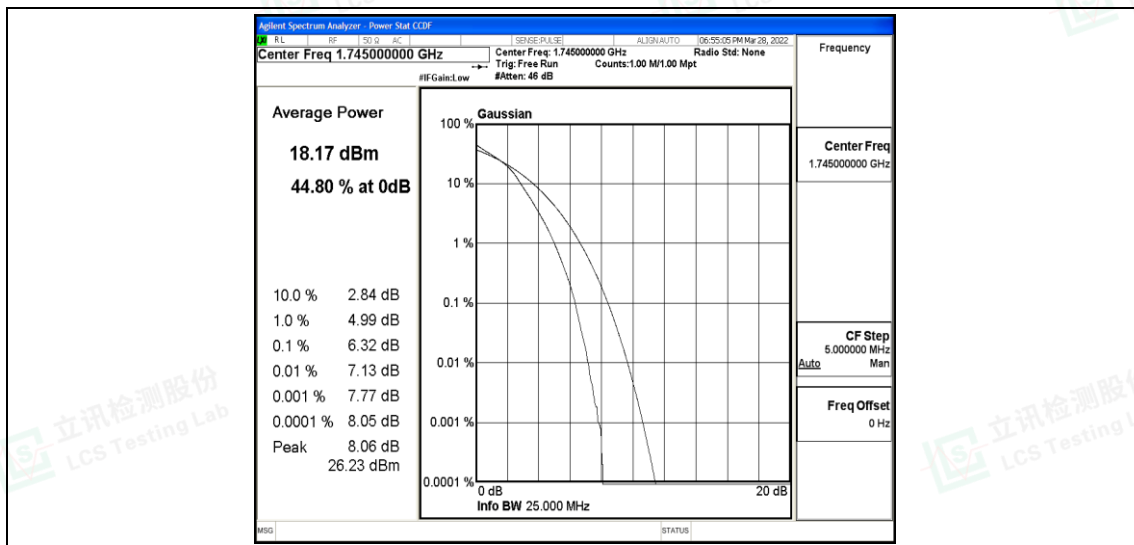


Band4-20MHz-16QAM-20300-1RB#0



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





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## G.3 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            | 1.0889                   | 1.287                | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 6RB#0            | 1.0900                   | 1.287                | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 6RB#0            | 1.0965                   | 1.275                | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 6RB#0            | 1.0943                   | 1.309                | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 6RB#0            | 1.0962                   | 1.310                | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 6RB#0            | 1.0897                   | 1.275                | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 15RB#0           | 2.6889                   | 2.920                | PASS    |
| Band4 | 3MHz      | QPSK       | 20175   | 15RB#0           | 2.6842                   | 2.912                | PASS    |
| Band4 | 3MHz      | QPSK       | 20385   | 15RB#0           | 2.6917                   | 2.893                | PASS    |
| Band4 | 3MHz      | 16QAM      | 19965   | 15RB#0           | 2.6790                   | 2.904                | PASS    |
| Band4 | 3MHz      | 16QAM      | 20175   | 15RB#0           | 2.6832                   | 2.903                | PASS    |
| Band4 | 3MHz      | 16QAM      | 20385   | 15RB#0           | 2.6816                   | 2.895                | PASS    |
| Band4 | 5MHz      | QPSK       | 19975   | 25RB#0           | 4.5059                   | 4.918                | PASS    |
| Band4 | 5MHz      | QPSK       | 20175   | 25RB#0           | 4.4944                   | 5.014                | PASS    |
| Band4 | 5MHz      | QPSK       | 20375   | 25RB#0           | 4.4930                   | 4.905                | PASS    |
| Band4 | 5MHz      | 16QAM      | 19975   | 25RB#0           | 4.4915                   | 4.900                | PASS    |
| Band4 | 5MHz      | 16QAM      | 20175   | 25RB#0           | 4.4957                   | 4.903                | PASS    |
| Band4 | 5MHz      | 16QAM      | 20375   | 25RB#0           | 4.4927                   | 4.953                | PASS    |
| Band4 | 10MHz     | QPSK       | 20000   | 50RB#0           | 8.9730                   | 9.722                | PASS    |
| Band4 | 10MHz     | QPSK       | 20175   | 50RB#0           | 9.0044                   | 10.14                | PASS    |
| Band4 | 10MHz     | QPSK       | 20350   | 50RB#0           | 8.9849                   | 9.650                | PASS    |
| Band4 | 10MHz     | 16QAM      | 20000   | 50RB#0           | 8.9581                   | 9.714                | PASS    |
| Band4 | 10MHz     | 16QAM      | 20175   | 50RB#0           | 8.9914                   | 10.52                | PASS    |
| Band4 | 10MHz     | 16QAM      | 20350   | 50RB#0           | 8.9804                   | 9.719                | PASS    |
| Band4 | 15MHz     | QPSK       | 20025   | 75RB#0           | 13.465                   | 14.67                | PASS    |
| Band4 | 15MHz     | QPSK       | 20175   | 75RB#0           | 13.500                   | 14.63                | PASS    |
| Band4 | 15MHz     | QPSK       | 20325   | 75RB#0           | 13.448                   | 14.67                | PASS    |
| Band4 | 15MHz     | 16QAM      | 20025   | 75RB#0           | 13.455                   | 14.62                | PASS    |
| Band4 | 15MHz     | 16QAM      | 20175   | 75RB#0           | 13.452                   | 14.66                | PASS    |
| Band4 | 15MHz     | 16QAM      | 20325   | 75RB#0           | 13.487                   | 14.65                | PASS    |
| Band4 | 20MHz     | QPSK       | 20050   | 100RB#0          | 17.943                   | 19.35                | PASS    |
| Band4 | 20MHz     | QPSK       | 20175   | 100RB#0          | 17.991                   | 19.34                | PASS    |
| Band4 | 20MHz     | QPSK       | 20300   | 100RB#0          | 17.932                   | 19.38                | PASS    |



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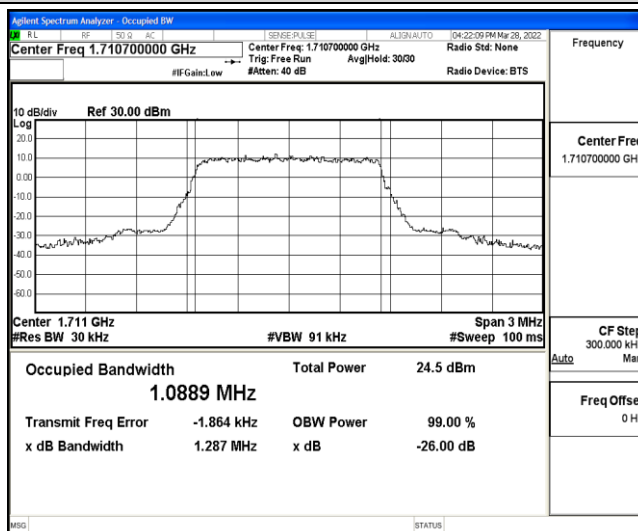
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|-------|-------|-------|-------|---------|--------|-------|------|
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | 17.970 | 19.22 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | 17.971 | 19.46 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | 17.914 | 19.31 | PASS |



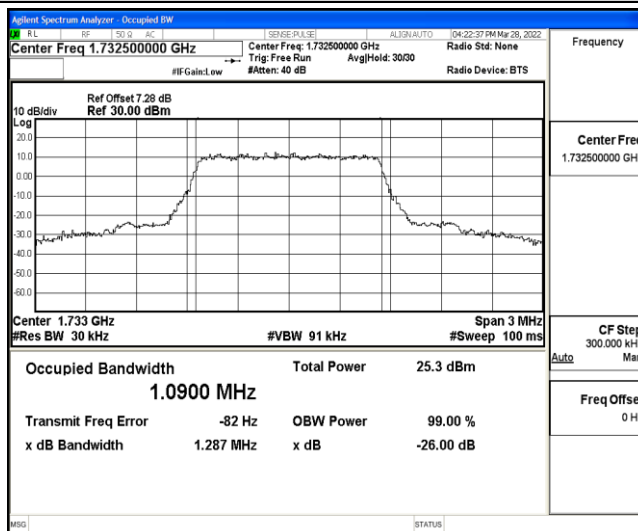


## Test Graphs

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



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



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

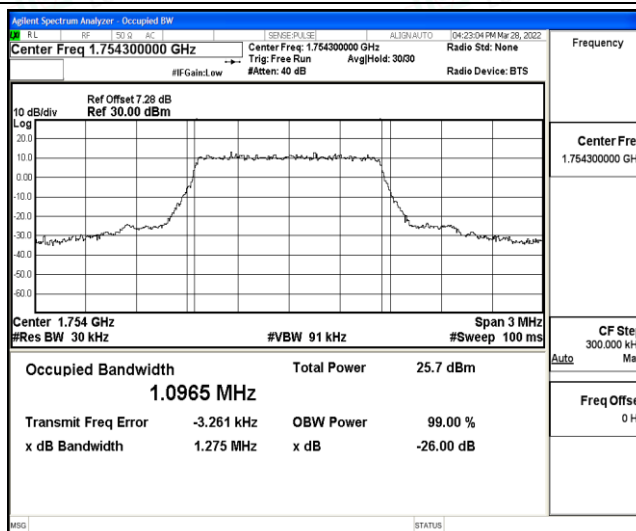


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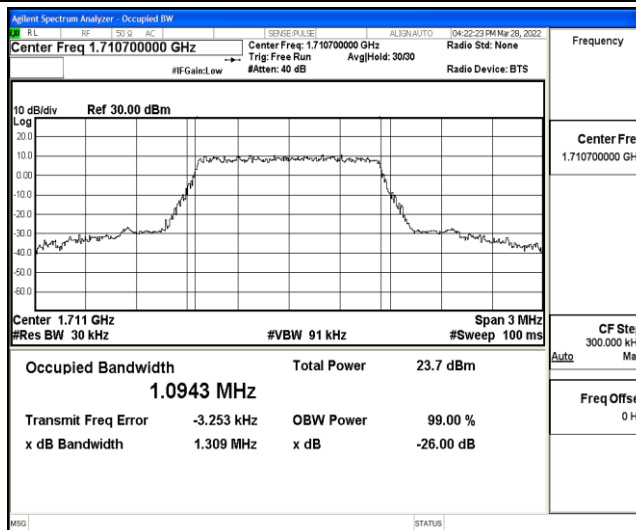
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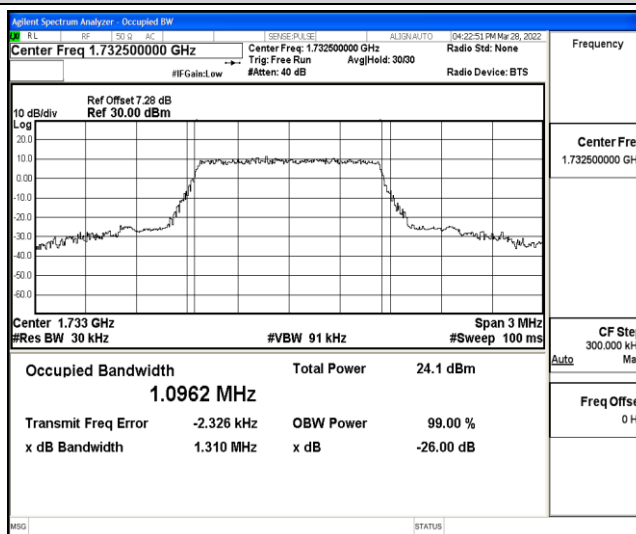
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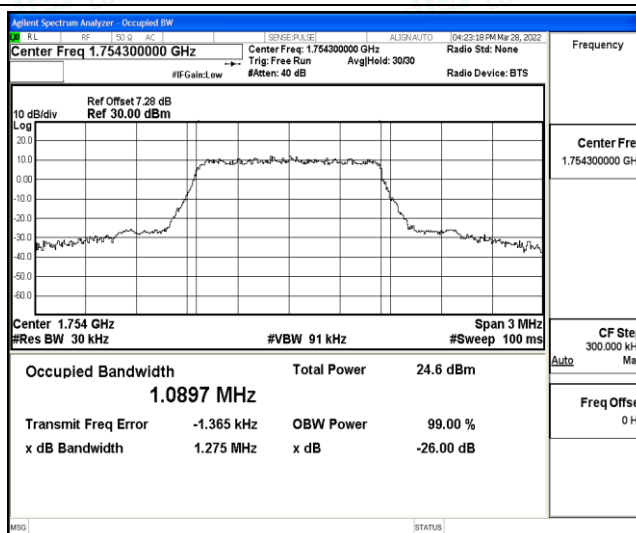


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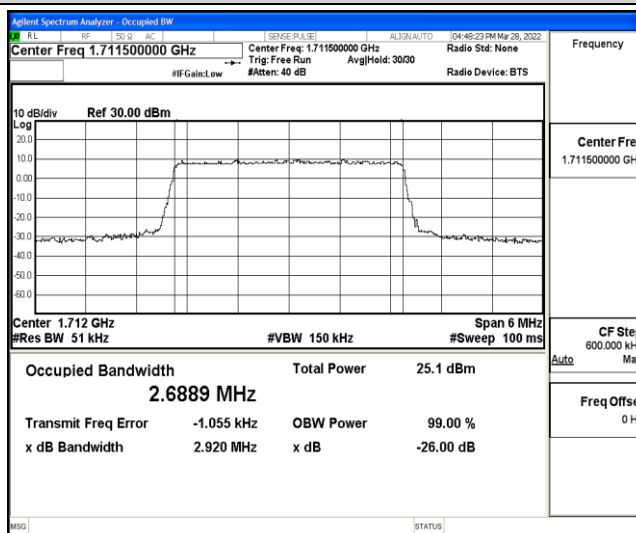


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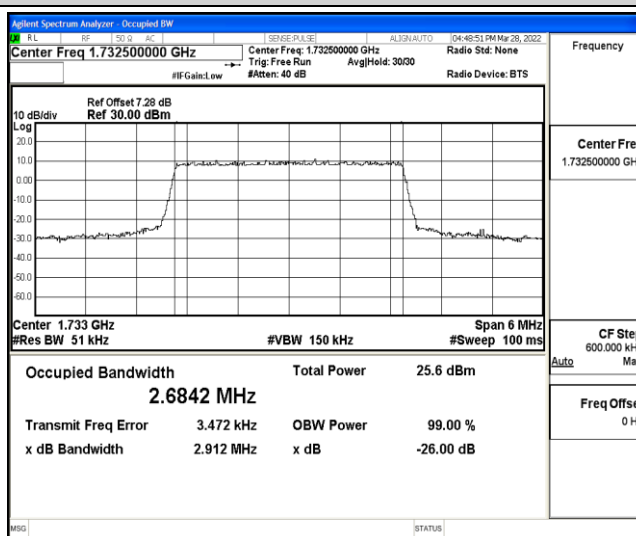




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Band4-3MHz-QPSK-20175-15RB#0



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

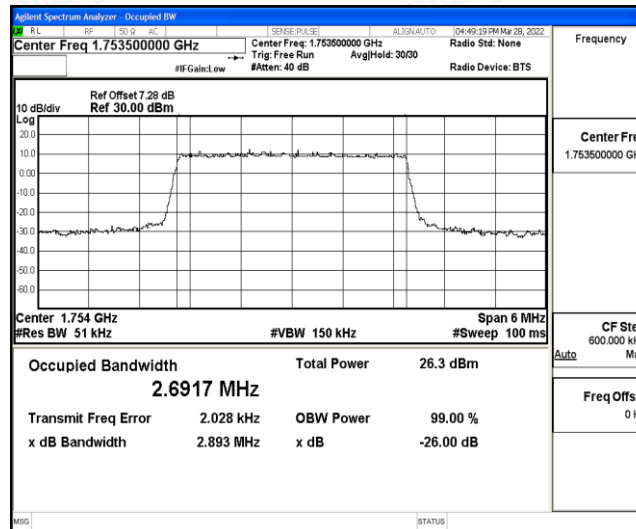


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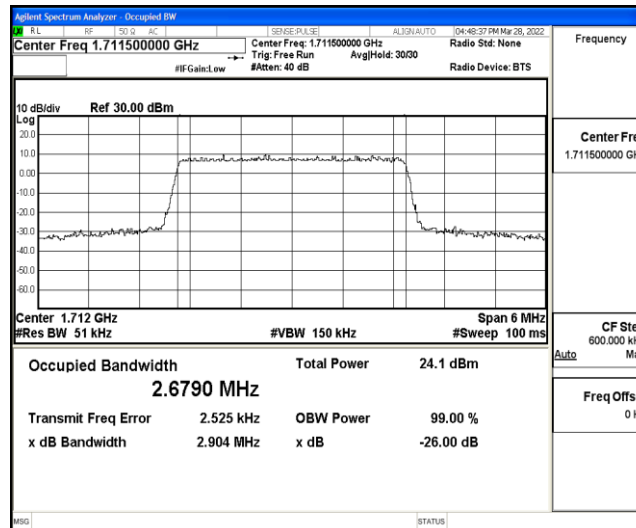
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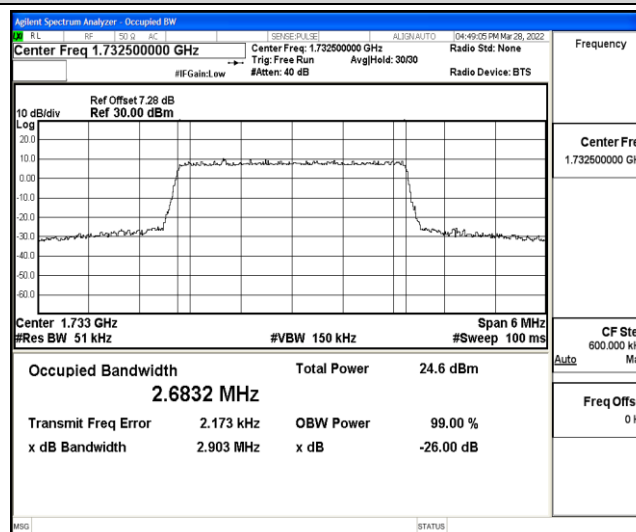
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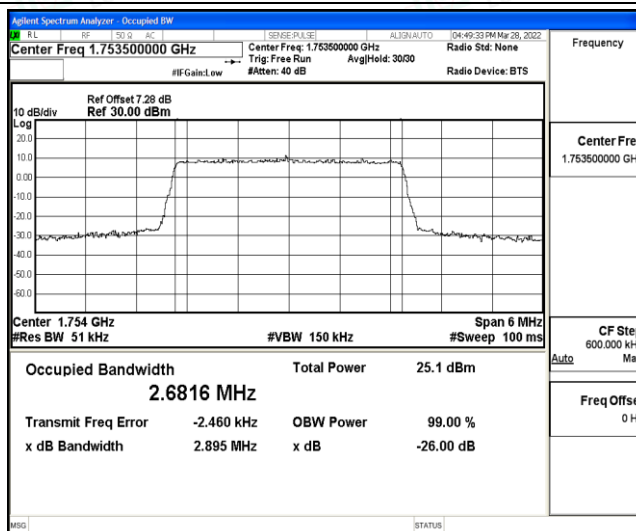


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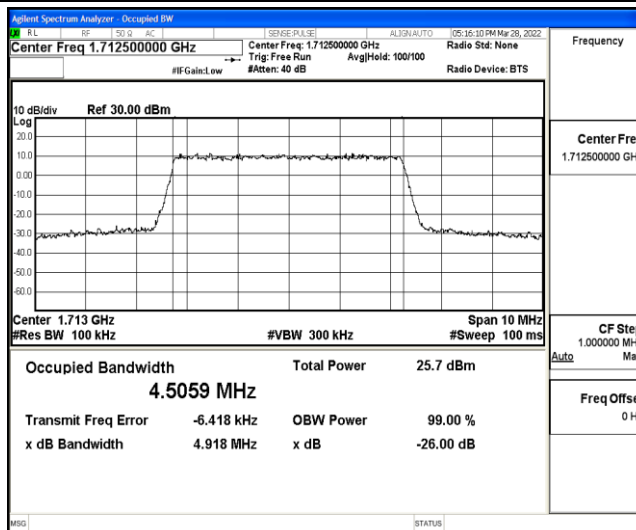


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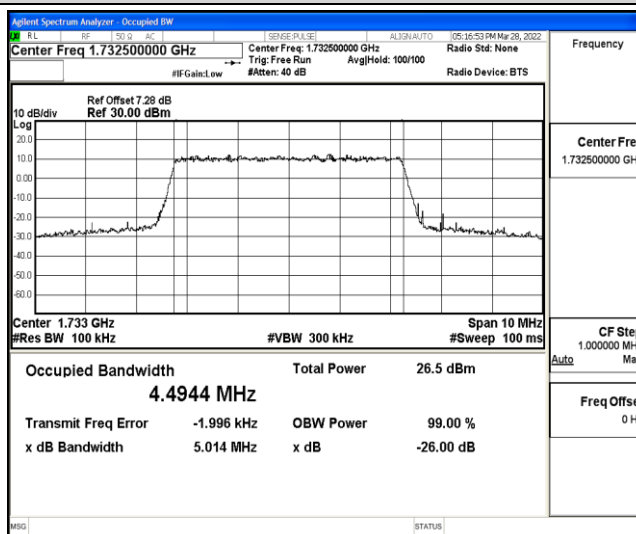




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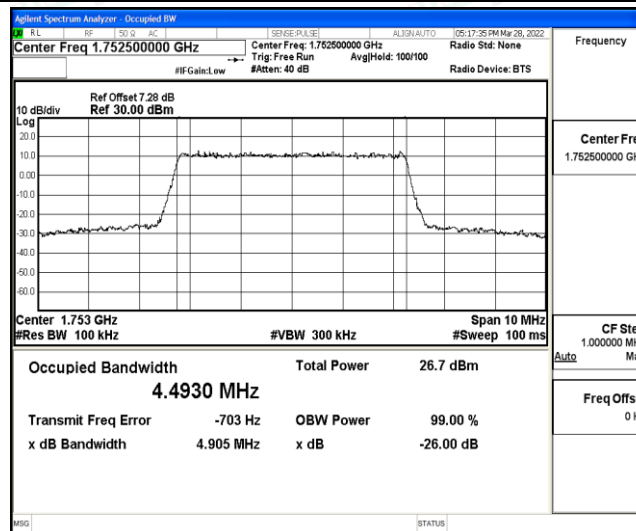


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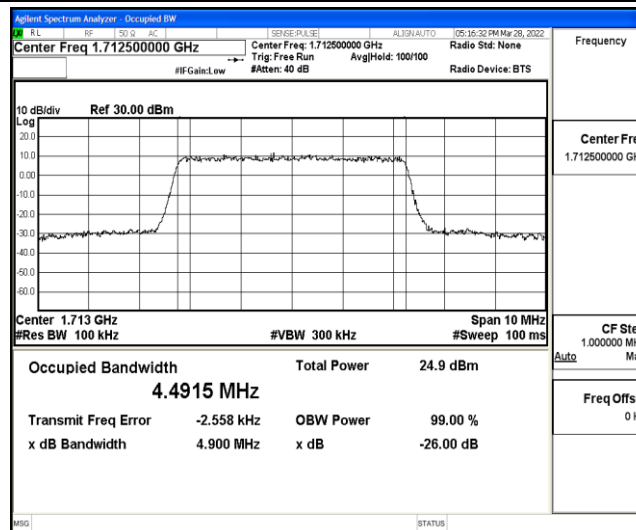


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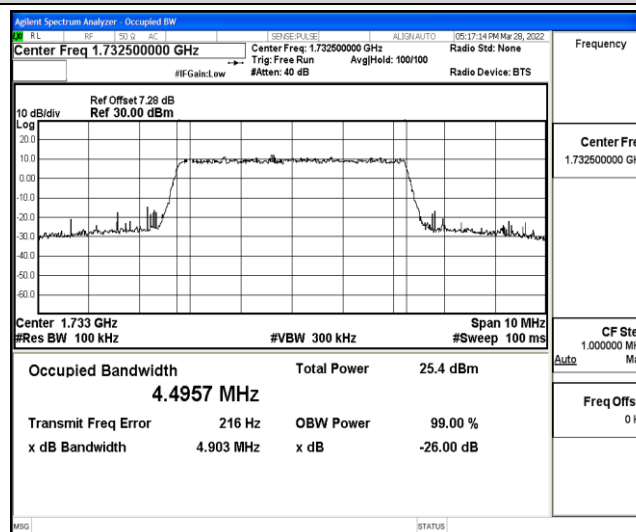




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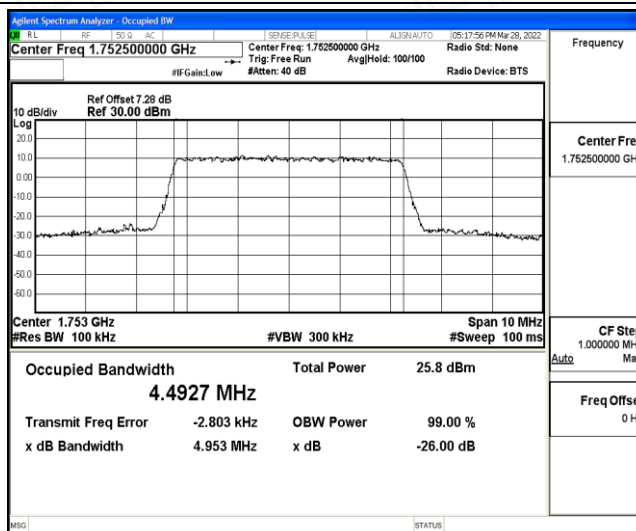


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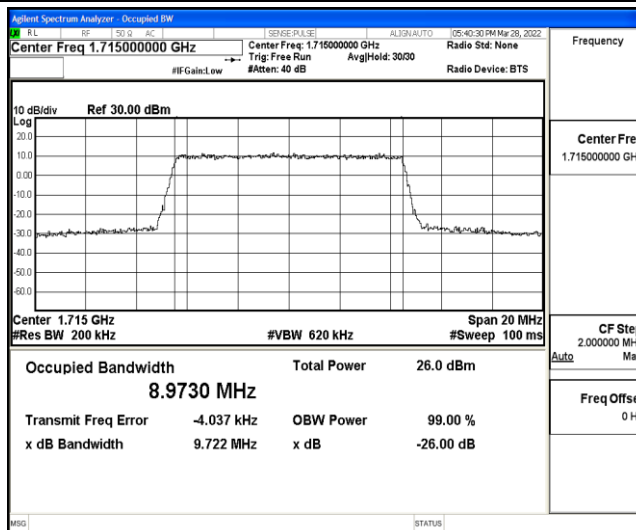


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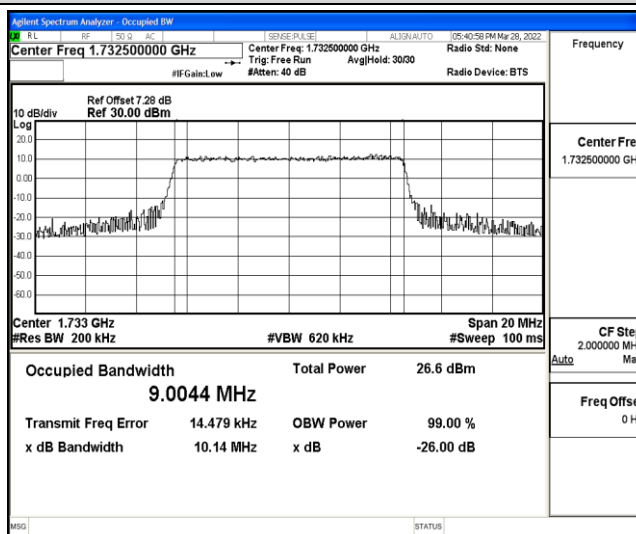




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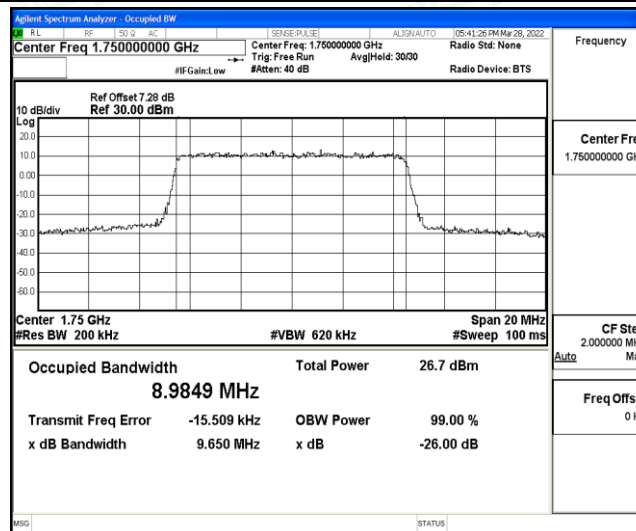


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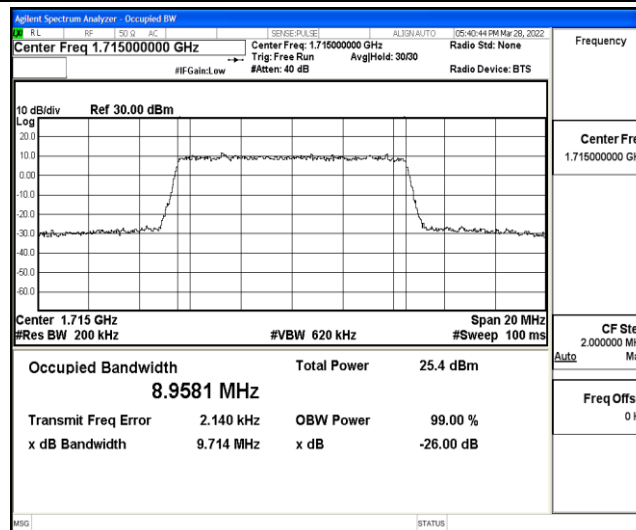


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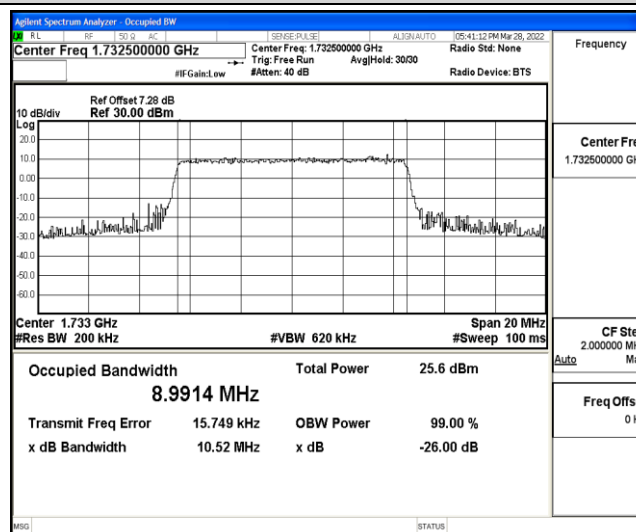




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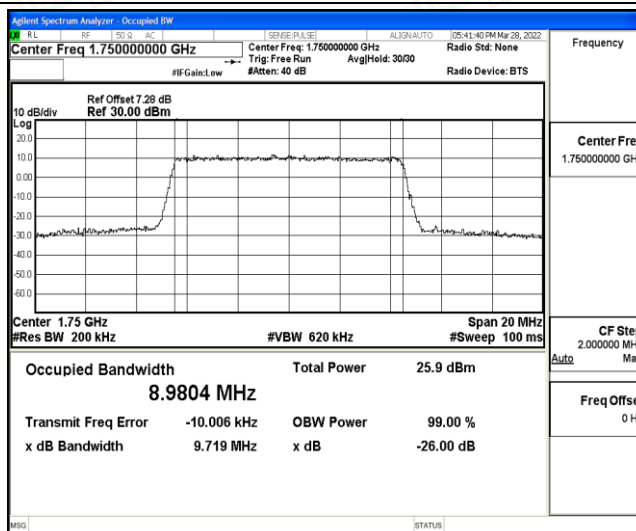


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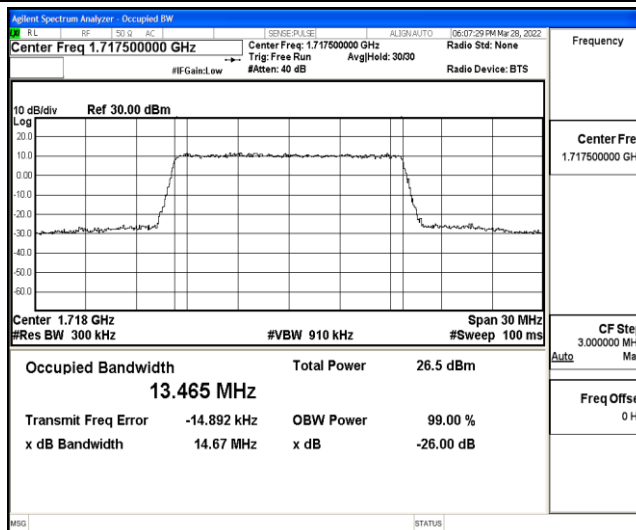


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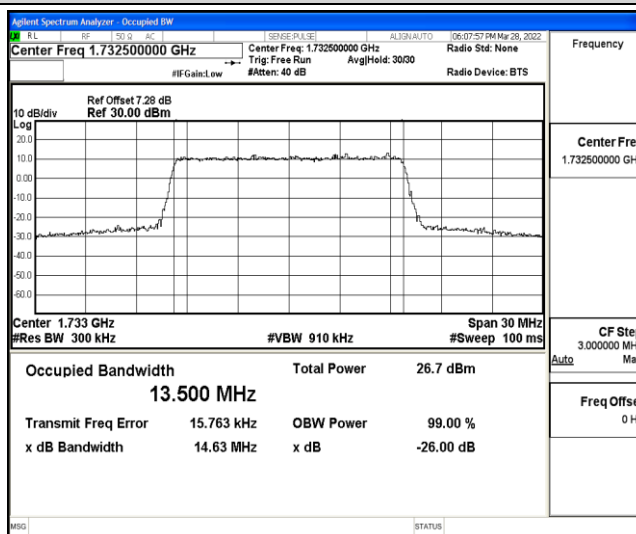




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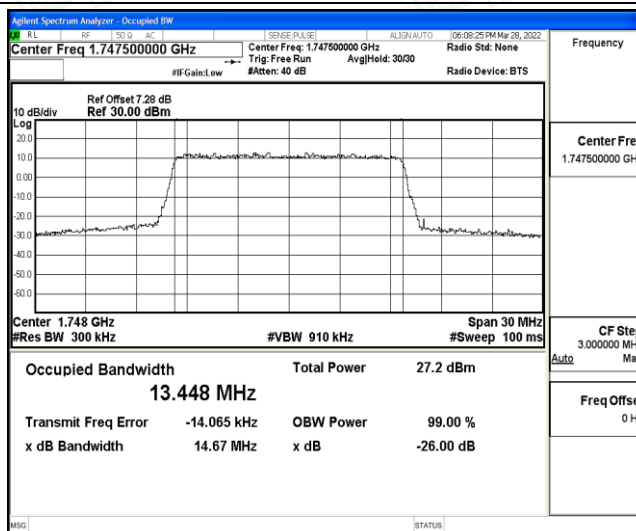


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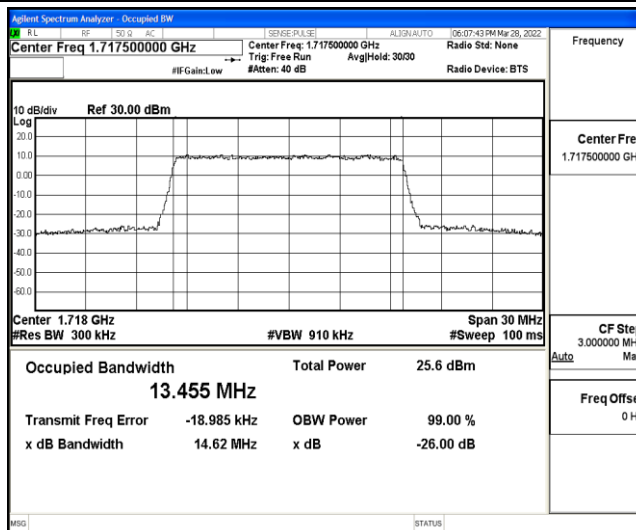


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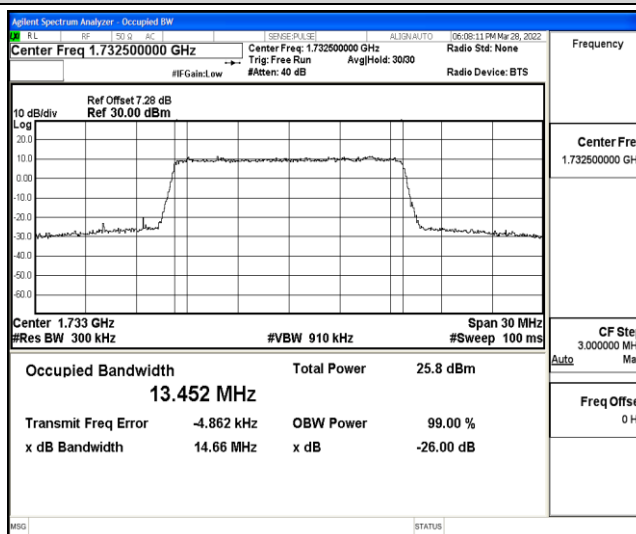




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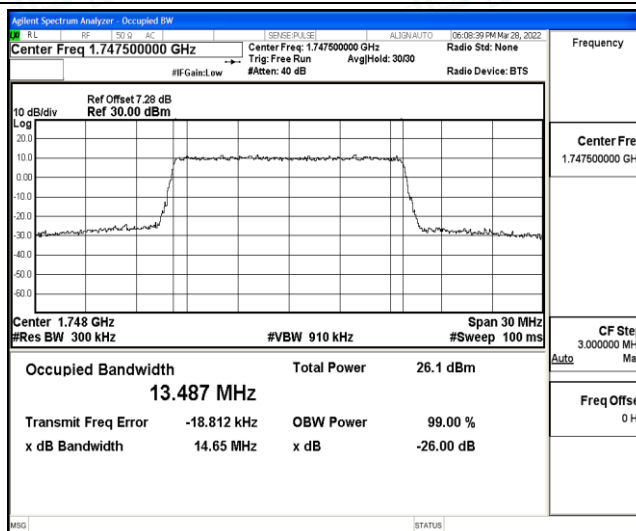


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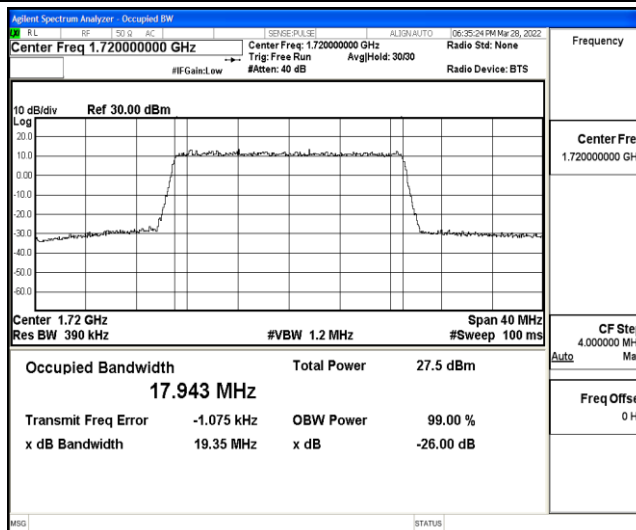
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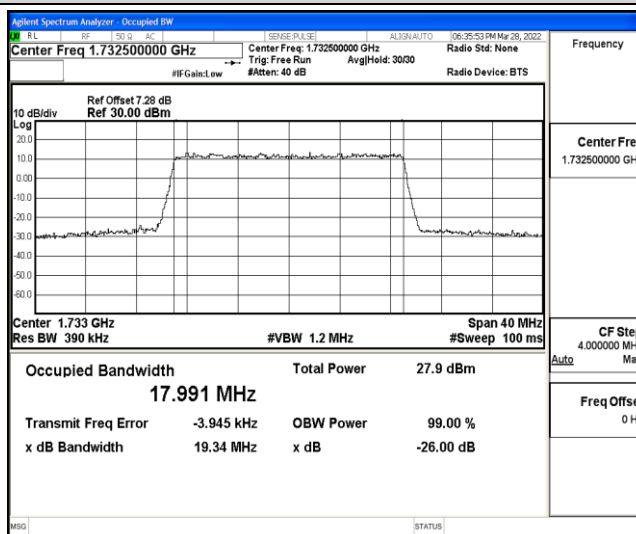
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## Band4-20MHz-QPSK-20050-100RB#0

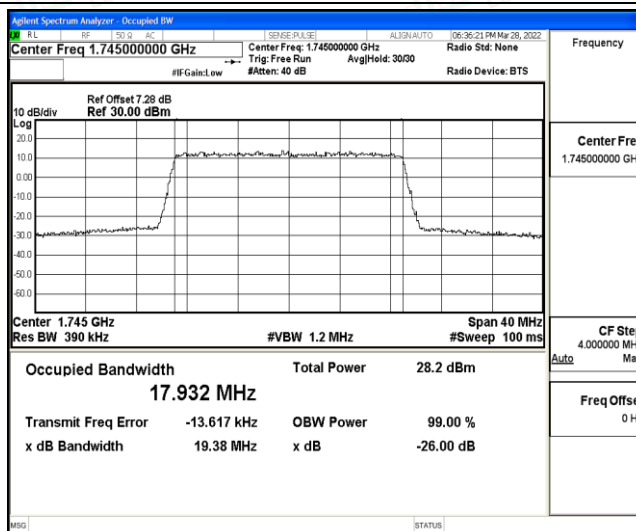


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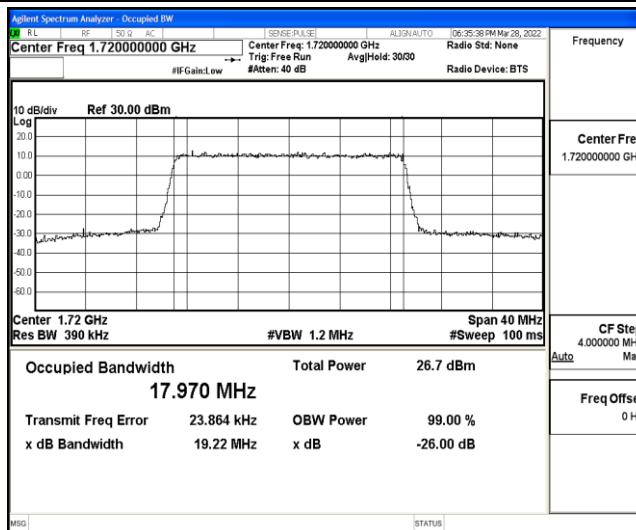


## Band4-20MHz-QPSK-20300-100RB#0

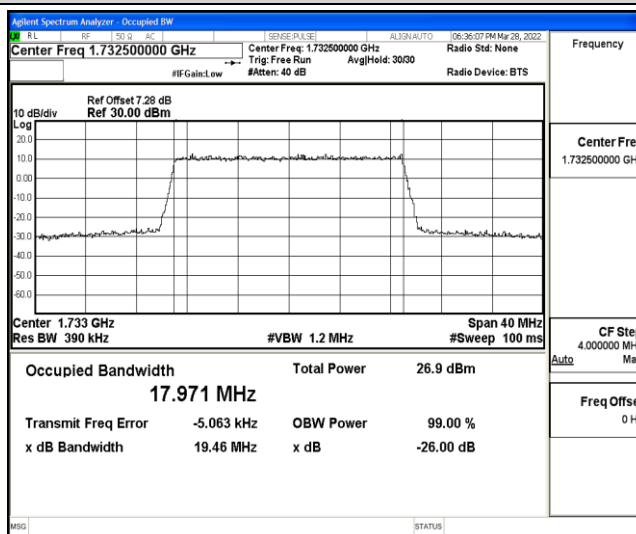




Band4-20MHz-16QAM-20050-100RB#0

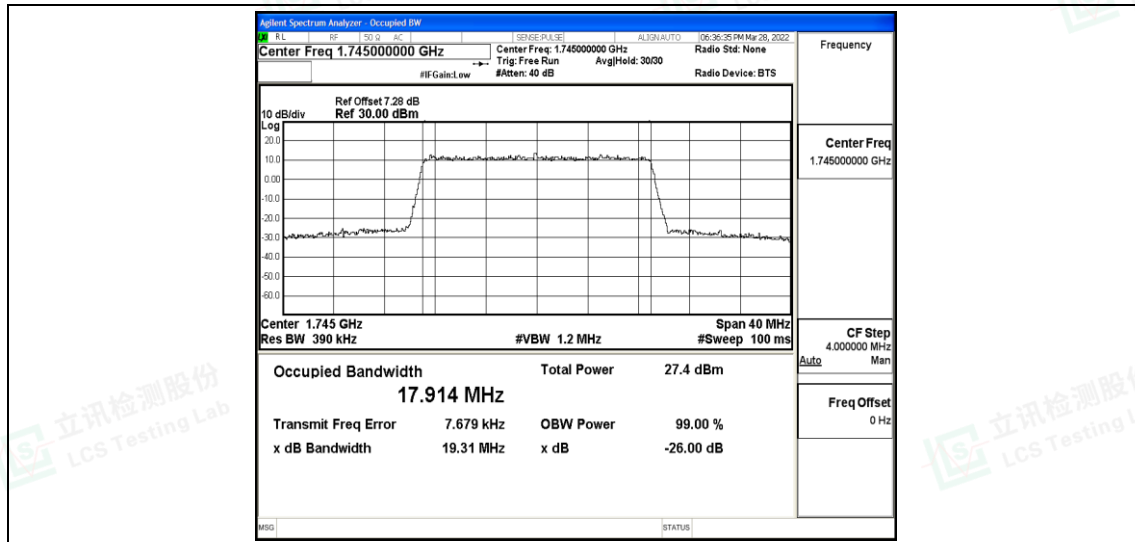


Band4-20MHz-16QAM-20175-100RB#0



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







## G.4 Band Edge

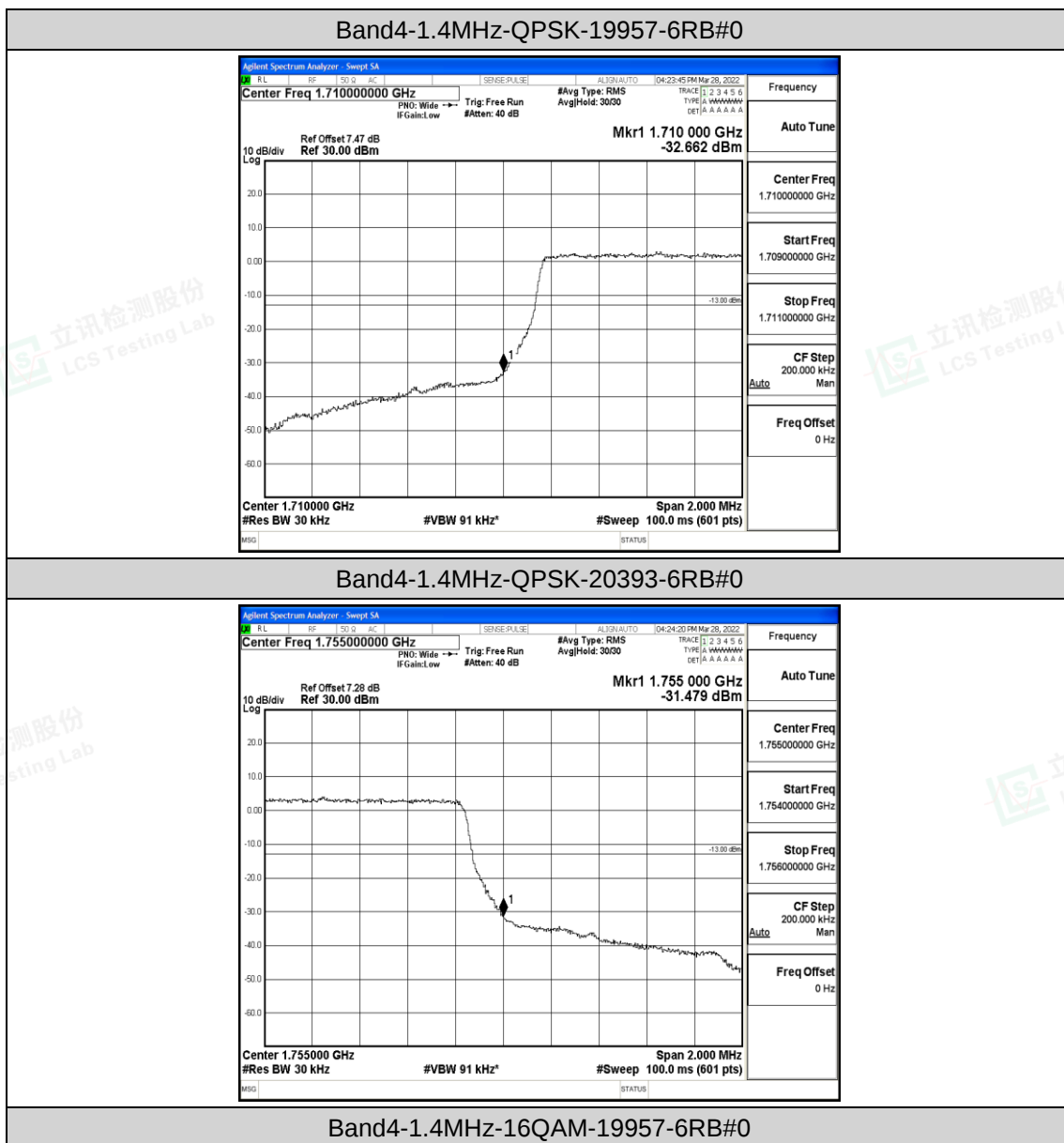
### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|-------|-----------|------------|---------|------------------|-------------|---------|
| Band4 | 1.4MHz    | QPSK       | 19957   | 6RB#0            | -32.66      | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 6RB#0            | -31.48      | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 6RB#0            | -33.46      | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 6RB#0            | -31.85      | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 15RB#0           | -33.75      | PASS    |
| Band4 | 3MHz      | QPSK       | 20385   | 15RB#0           | -33.48      | PASS    |
| Band4 | 3MHz      | 16QAM      | 19965   | 15RB#0           | -34.54      | PASS    |
| Band4 | 3MHz      | 16QAM      | 20385   | 15RB#0           | -33.83      | PASS    |
| Band4 | 5MHz      | QPSK       | 19975   | 25RB#0           | -32.34      | PASS    |
| Band4 | 5MHz      | QPSK       | 20375   | 25RB#0           | -31.73      | PASS    |
| Band4 | 5MHz      | 16QAM      | 19975   | 25RB#0           | -33.36      | PASS    |
| Band4 | 5MHz      | 16QAM      | 20375   | 25RB#0           | -32.60      | PASS    |
| Band4 | 10MHz     | QPSK       | 20000   | 50RB#0           | -34.23      | PASS    |
| Band4 | 10MHz     | QPSK       | 20350   | 50RB#0           | -34.00      | PASS    |
| Band4 | 10MHz     | 16QAM      | 20000   | 50RB#0           | -35.55      | PASS    |
| Band4 | 10MHz     | 16QAM      | 20350   | 50RB#0           | -34.69      | PASS    |
| Band4 | 15MHz     | QPSK       | 20025   | 75RB#0           | -34.70      | PASS    |
| Band4 | 15MHz     | QPSK       | 20325   | 75RB#0           | -34.00      | PASS    |
| Band4 | 15MHz     | 16QAM      | 20025   | 75RB#0           | -35.40      | PASS    |
| Band4 | 15MHz     | 16QAM      | 20325   | 75RB#0           | -35.10      | PASS    |
| Band4 | 20MHz     | QPSK       | 20050   | 100RB#0          | -35.84      | PASS    |
| Band4 | 20MHz     | QPSK       | 20300   | 100RB#0          | -34.61      | PASS    |
| Band4 | 20MHz     | 16QAM      | 20050   | 100RB#0          | -36.69      | PASS    |
| Band4 | 20MHz     | 16QAM      | 20300   | 100RB#0          | -35.40      | PASS    |





## Test Graphs

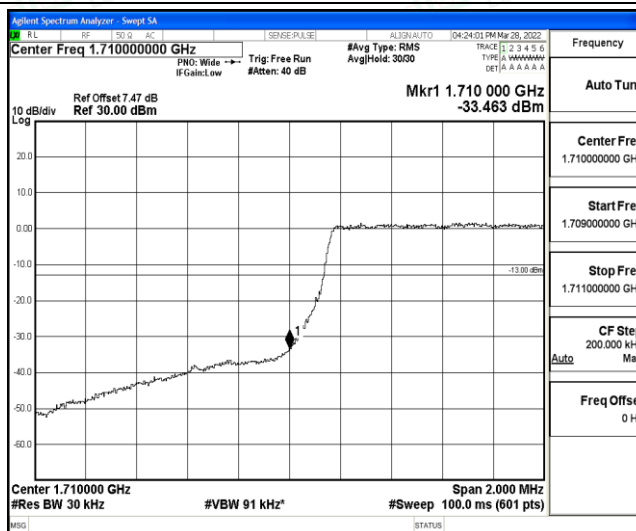


Shenzhen LCS Compliance Testing Laboratory Ltd.

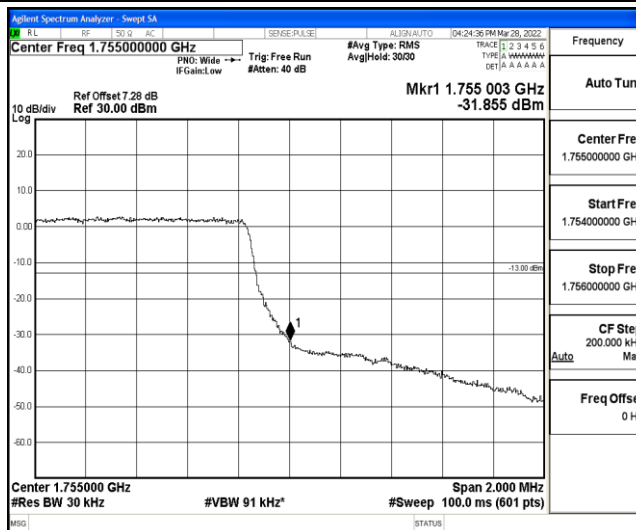
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

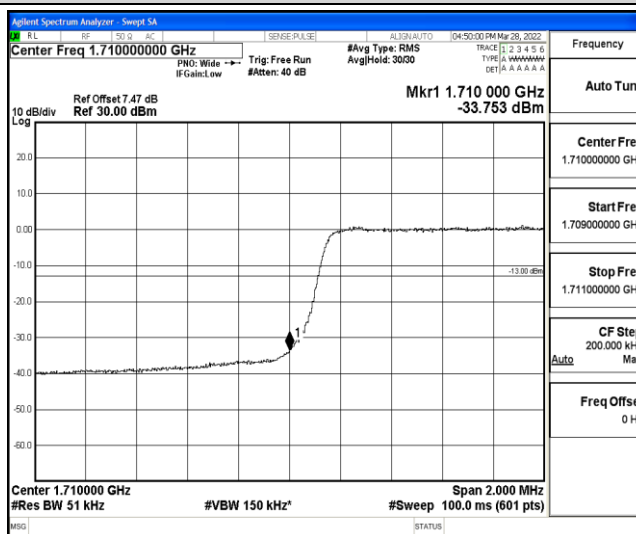
Scan code to check authenticity



Band4-1.4MHz-16QAM-20393-6RB#0



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



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



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