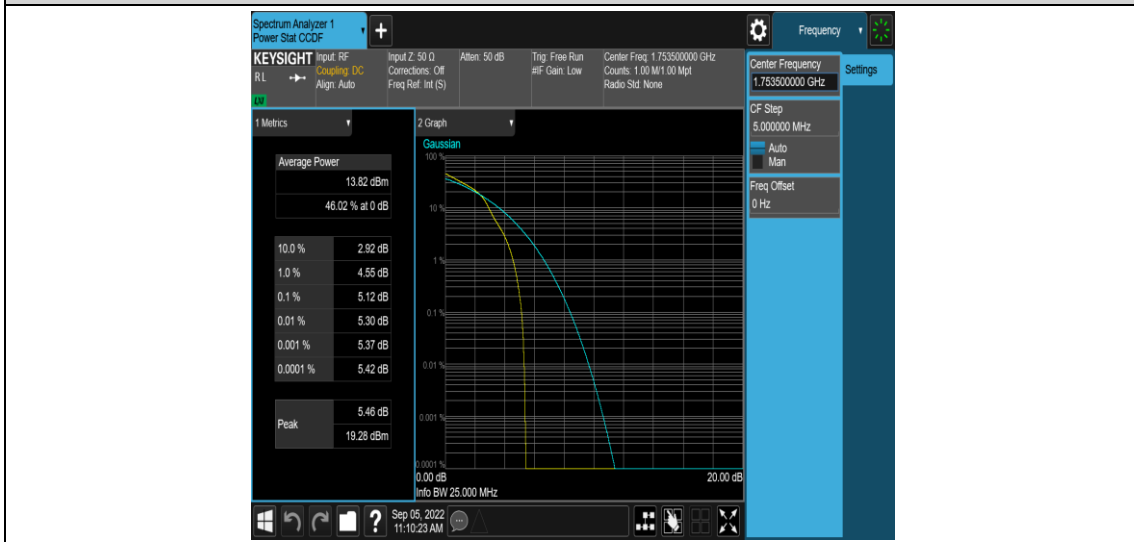




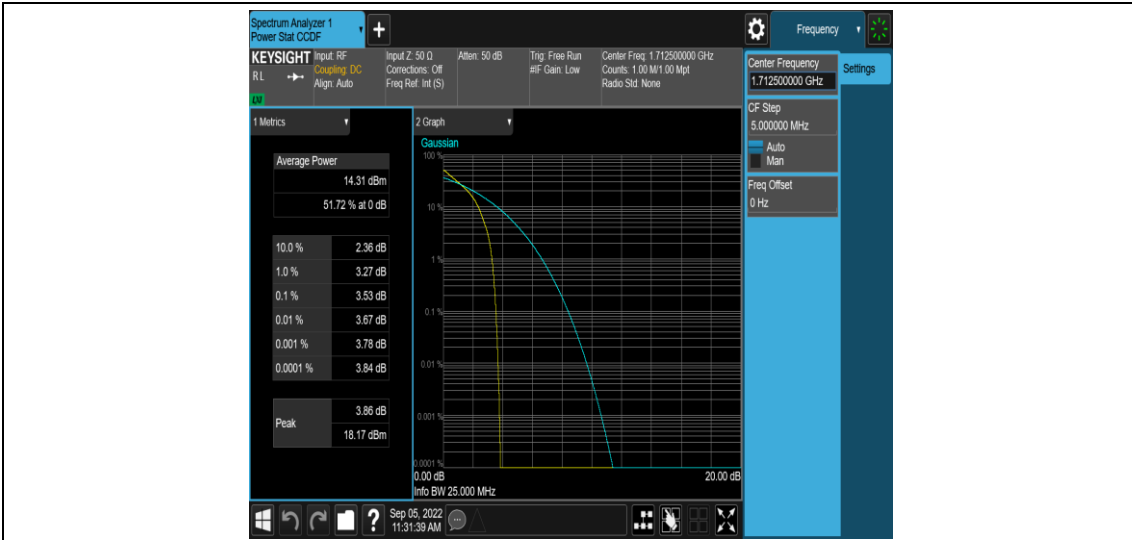
Band4-3MHz-16QAM-20175-15RB#0



Band4-3MHz-16QAM-20385-1RB#0



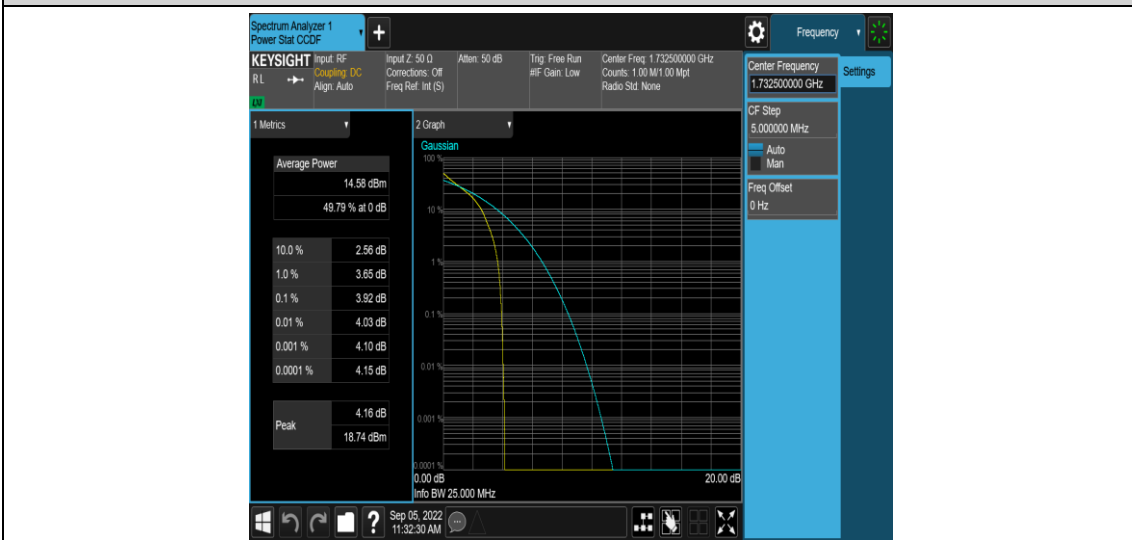
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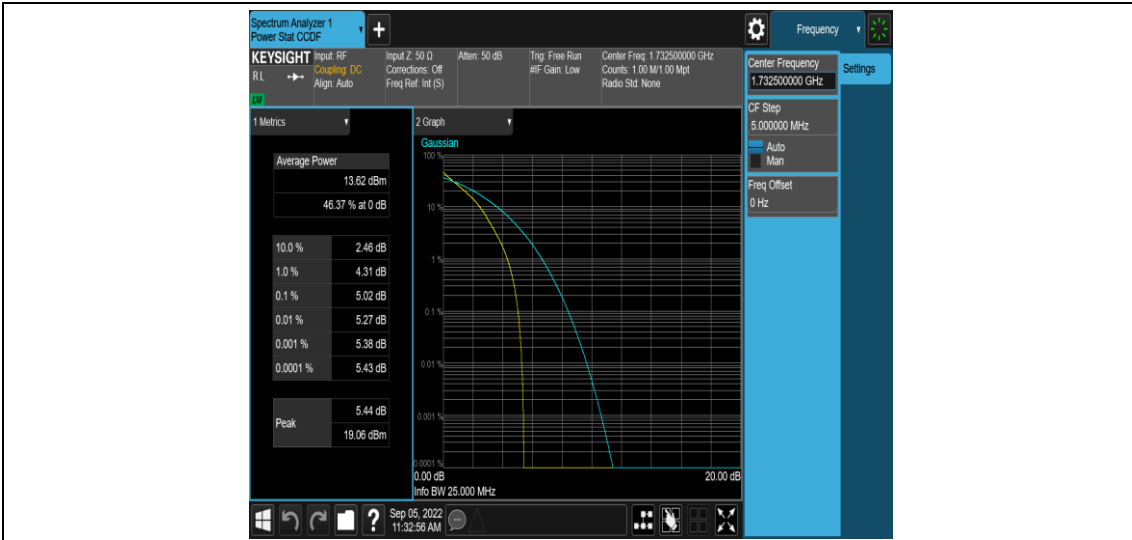
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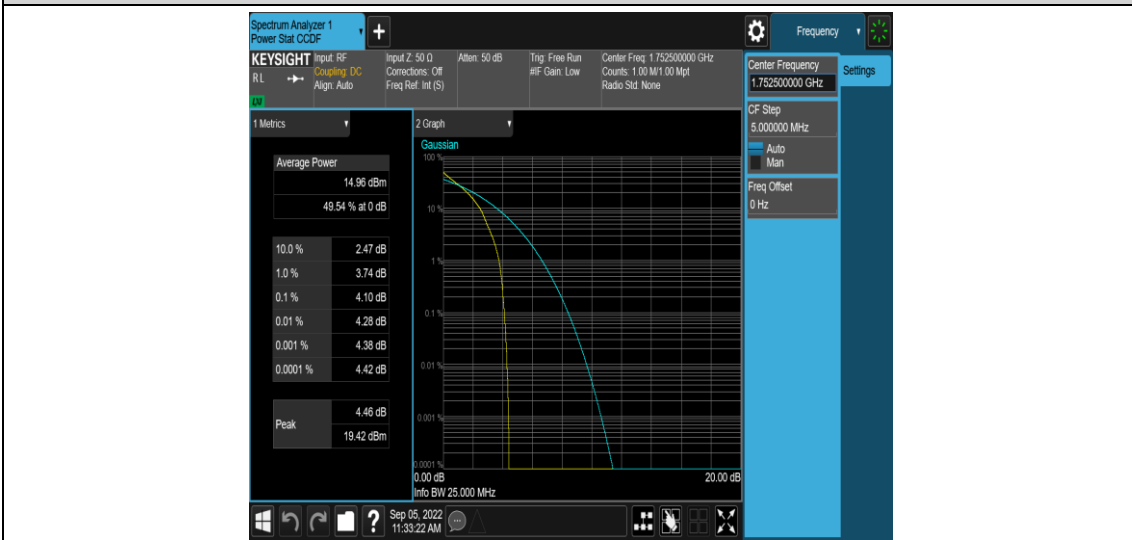
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Band4-5MHz-QPSK-20175-1RB#0



Band4-5MHz-QPSK-20175-25RB#0



Band4-5MHz-QPSK-20375-1RB#0



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



Band4-5MHz-16QAM-19975-1RB#0



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



Band4-5MHz-16QAM-20175-1RB#0



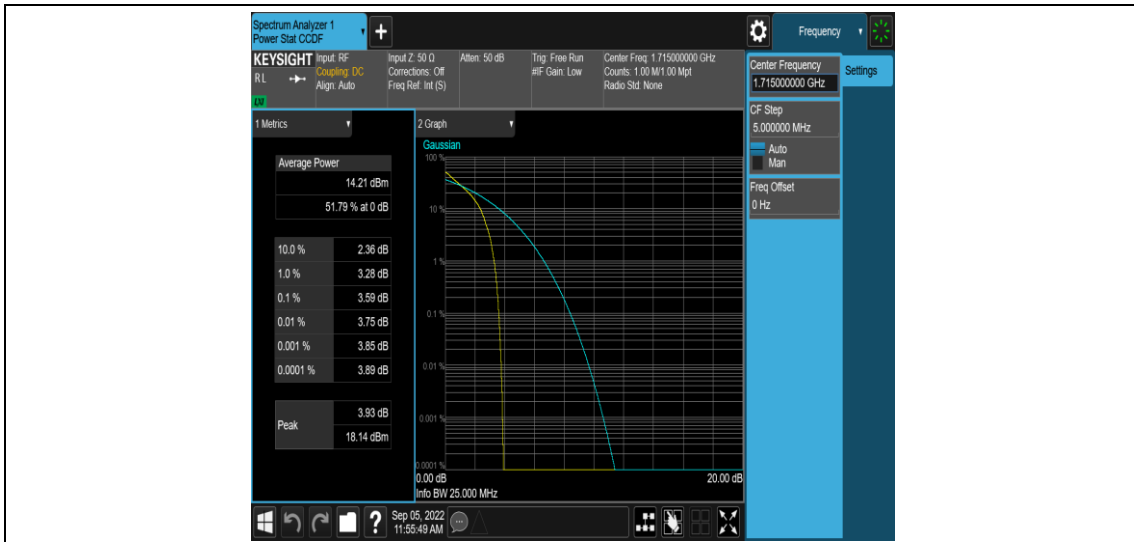
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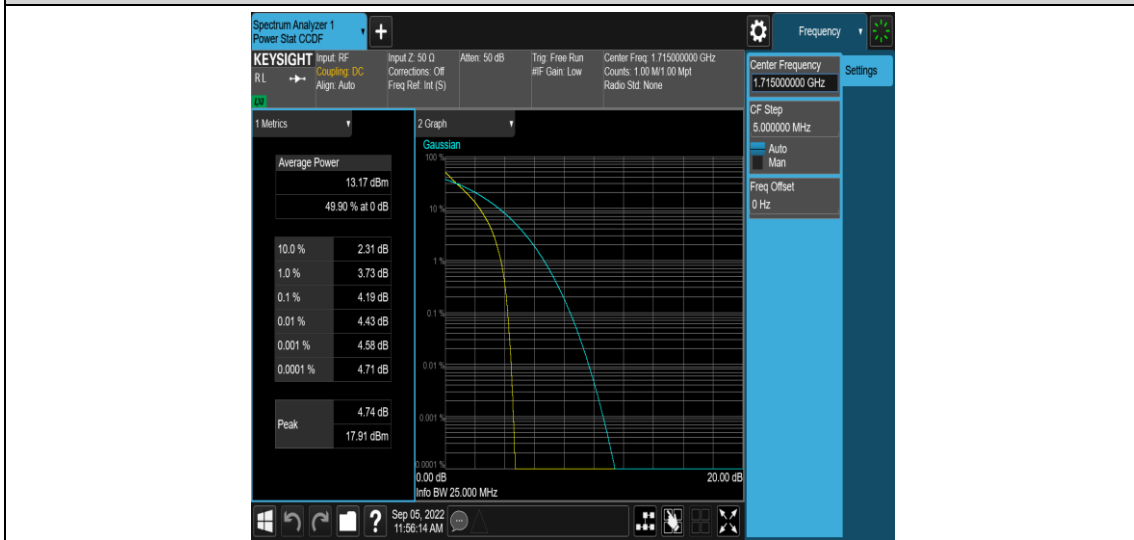
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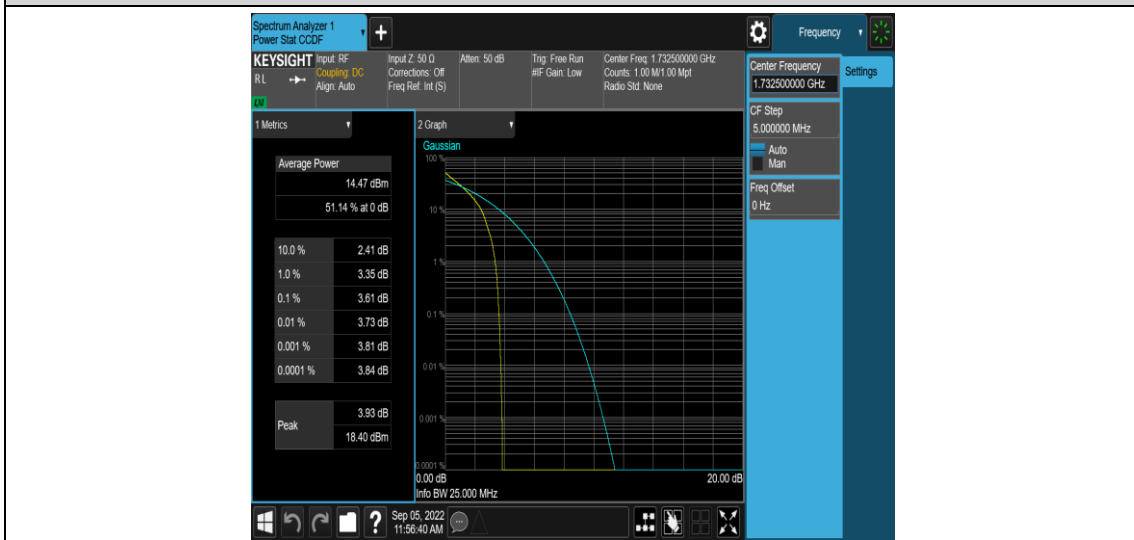
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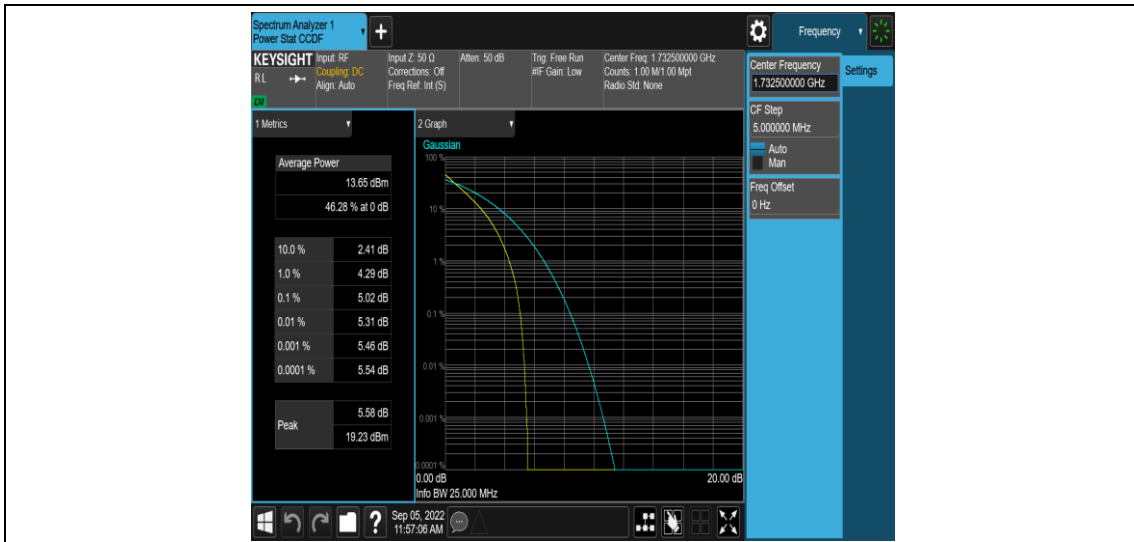
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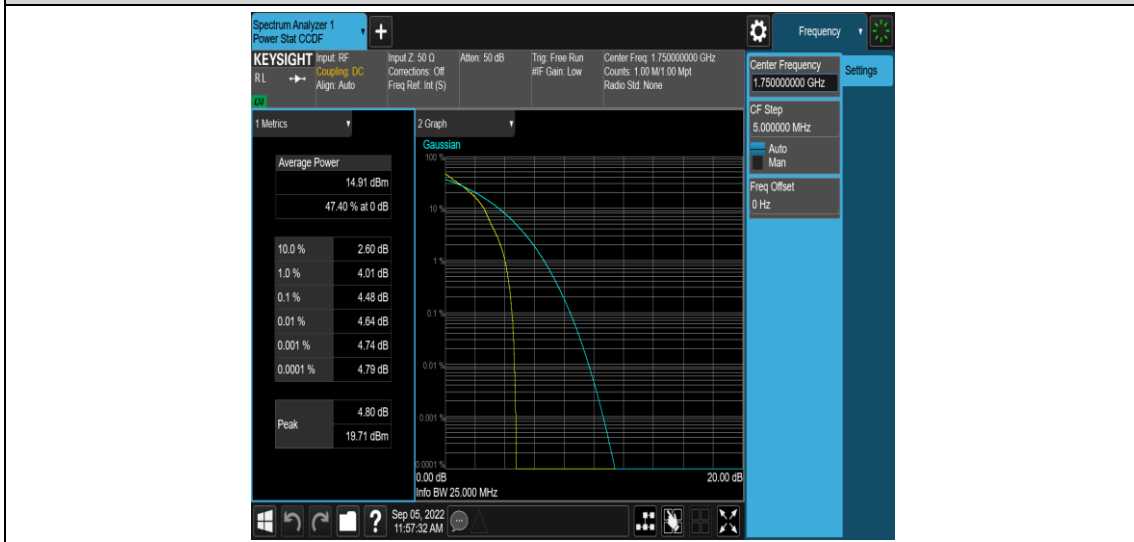
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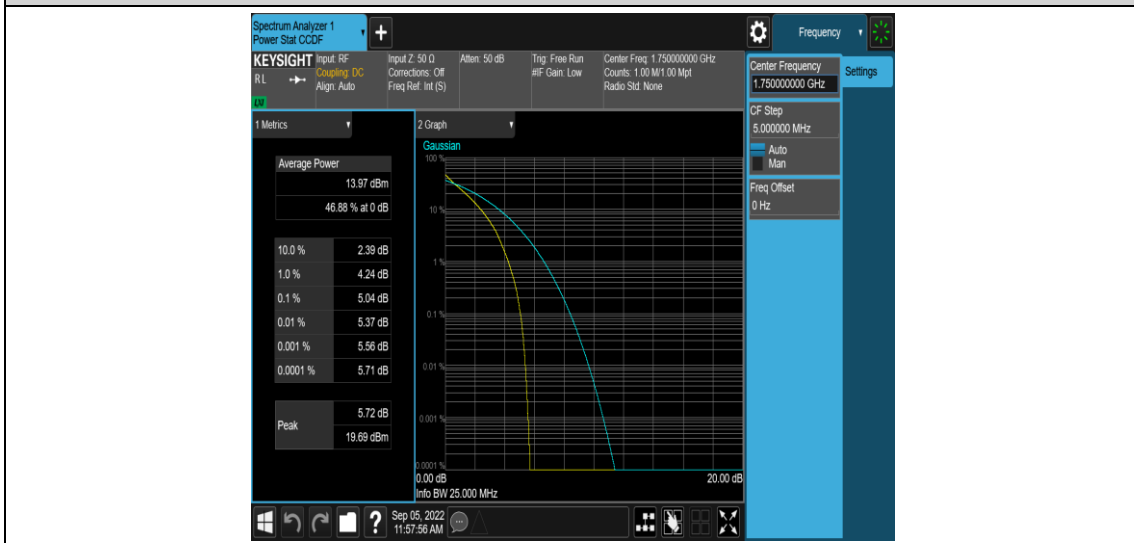
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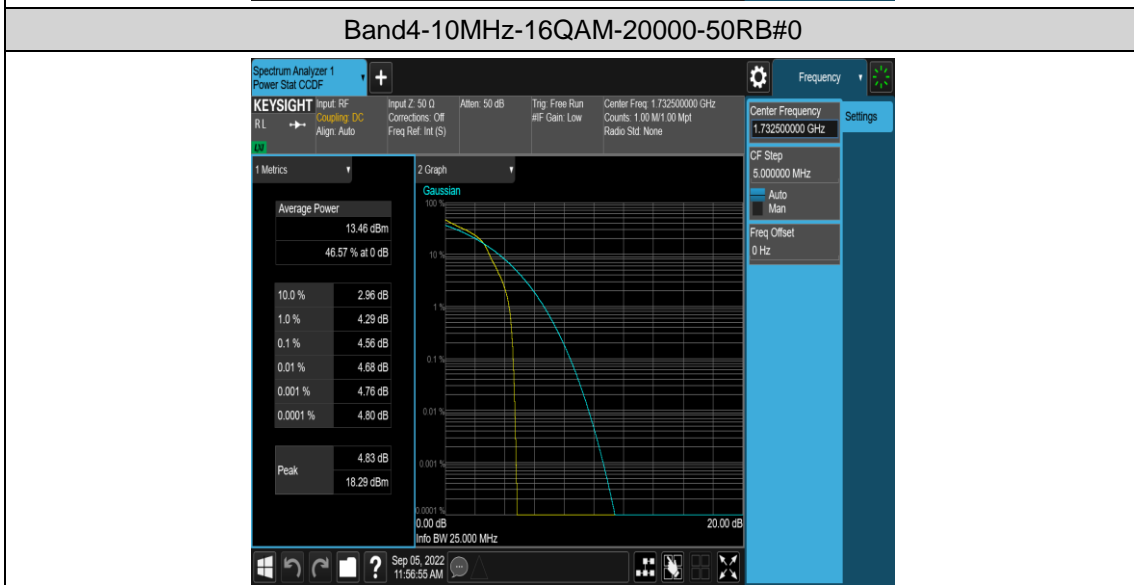
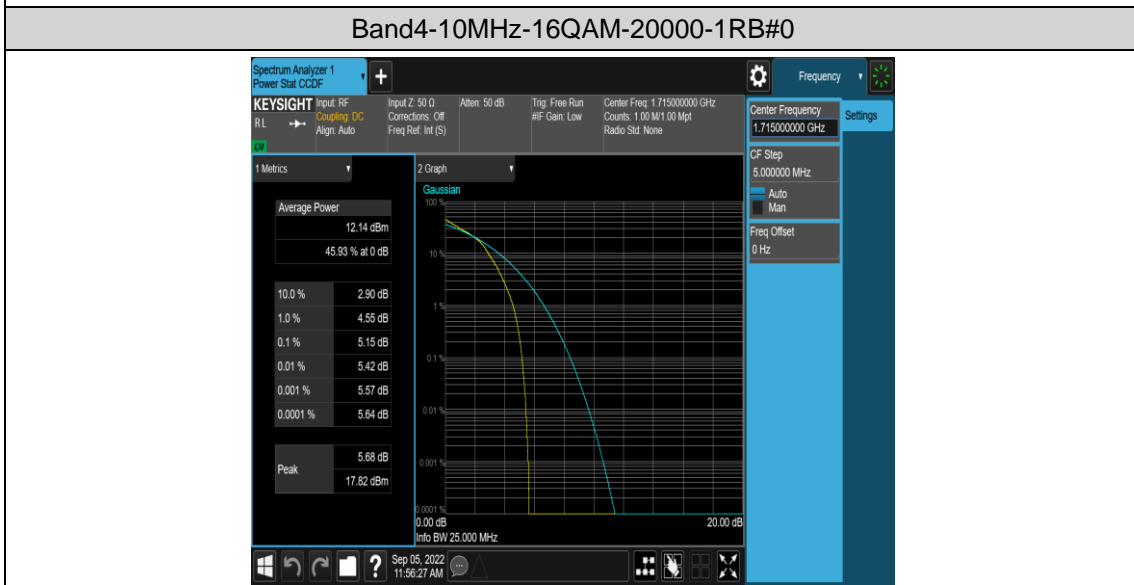
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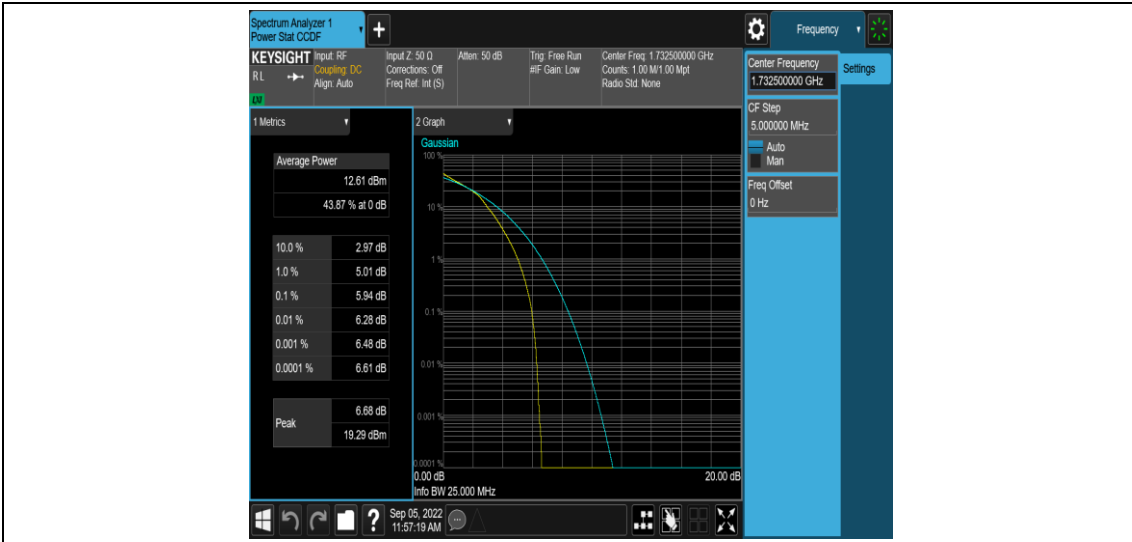


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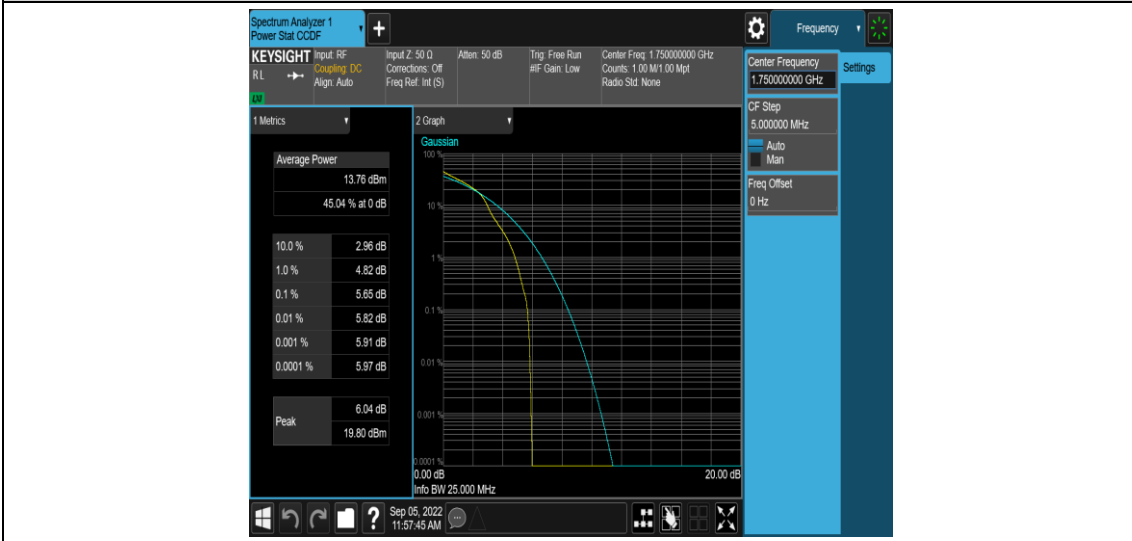


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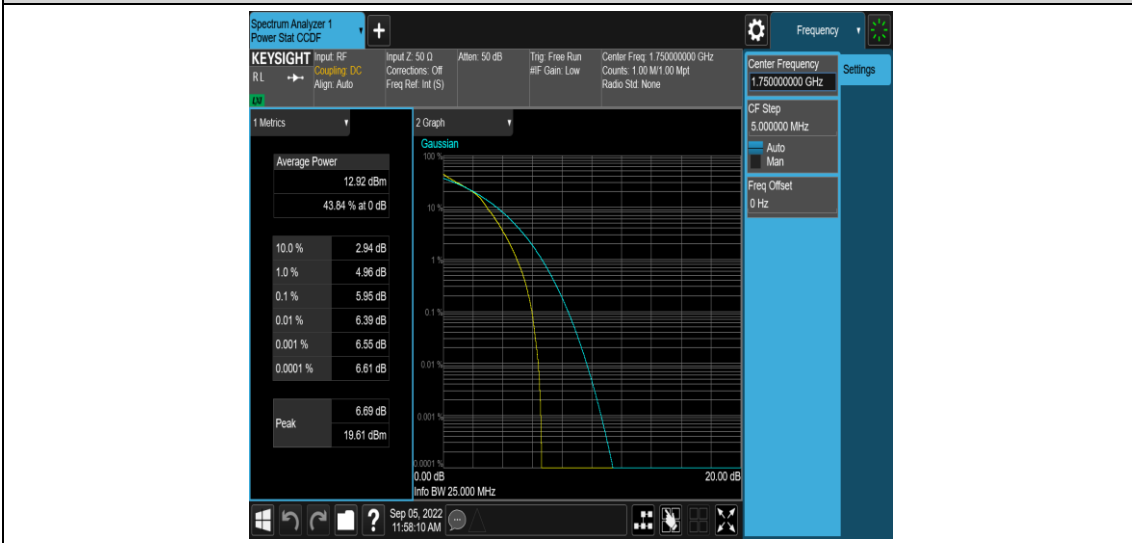




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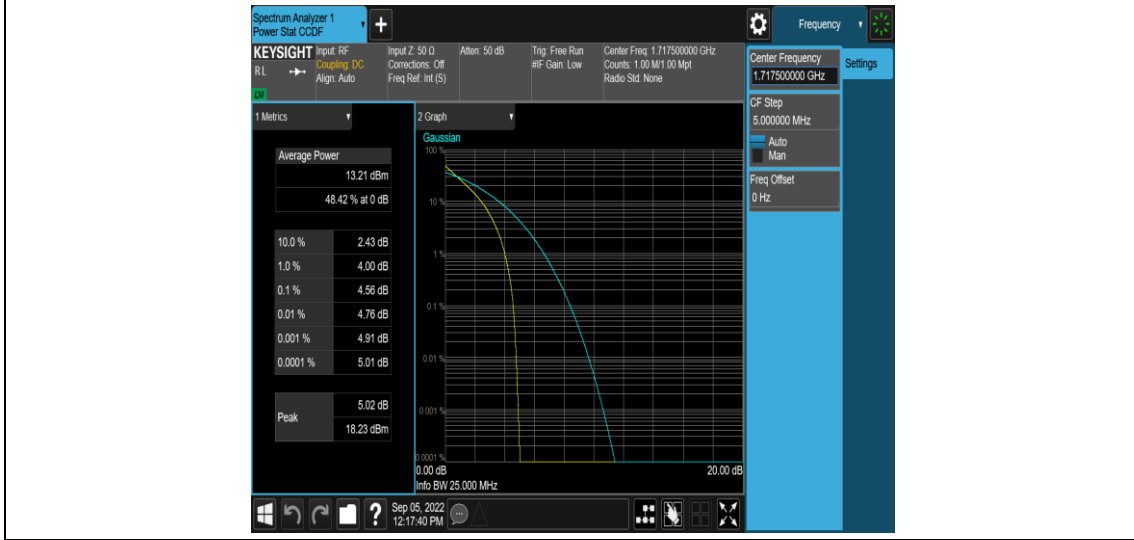
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Band4-10MHz-16QAM-20350-50RB#0



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



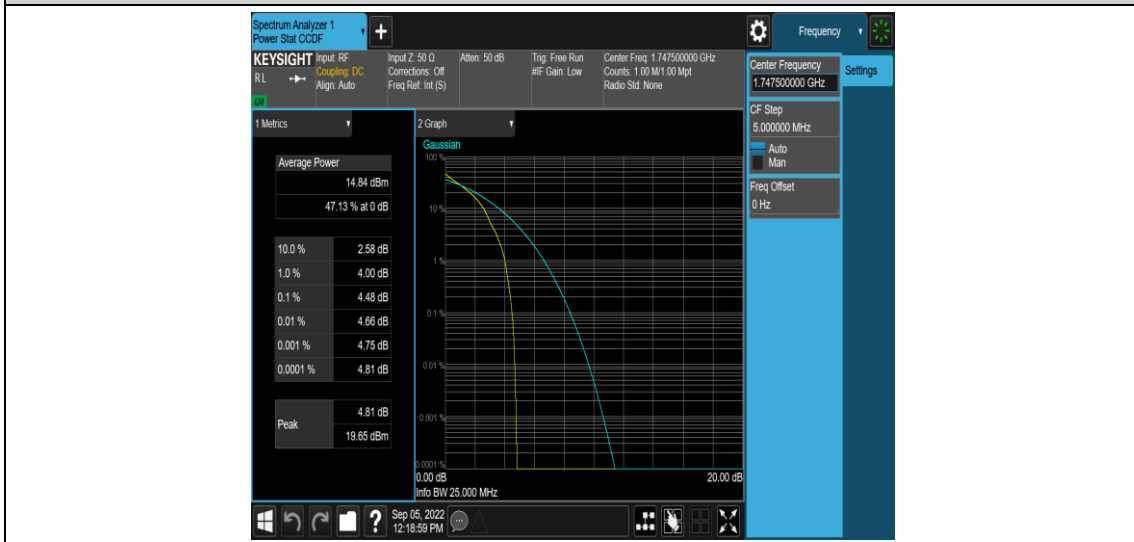
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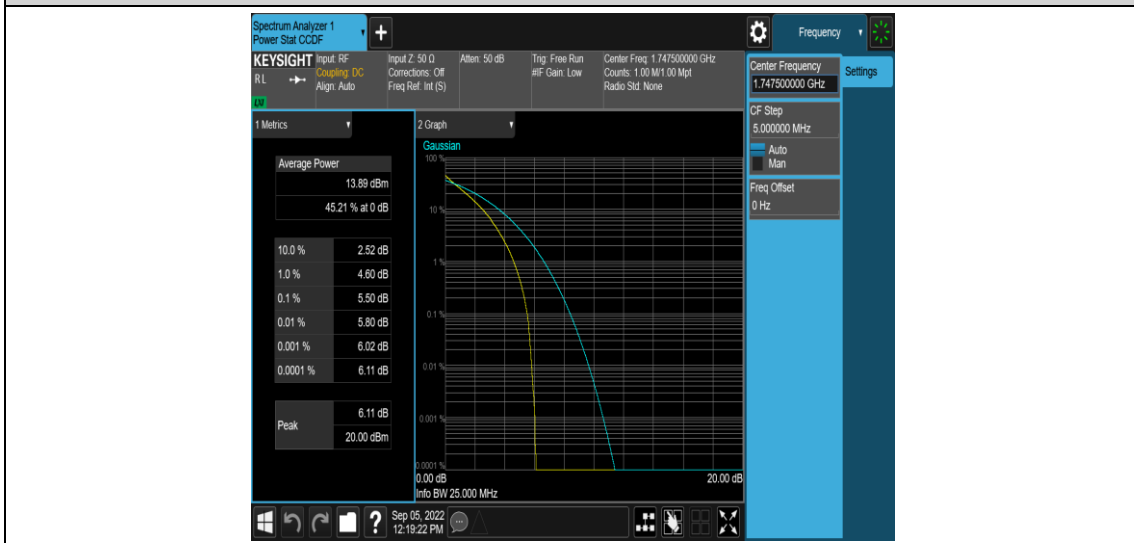
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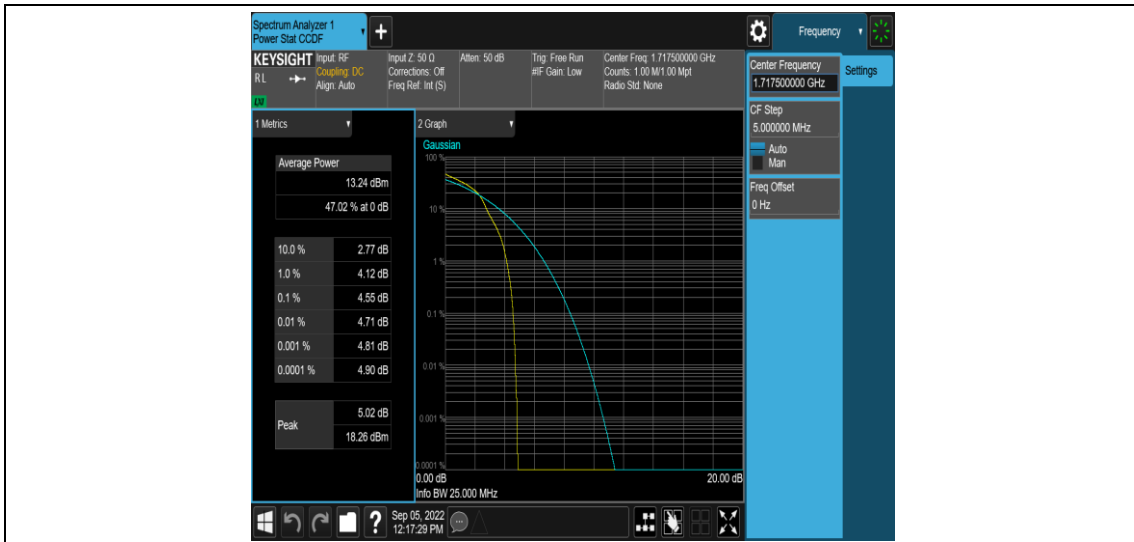
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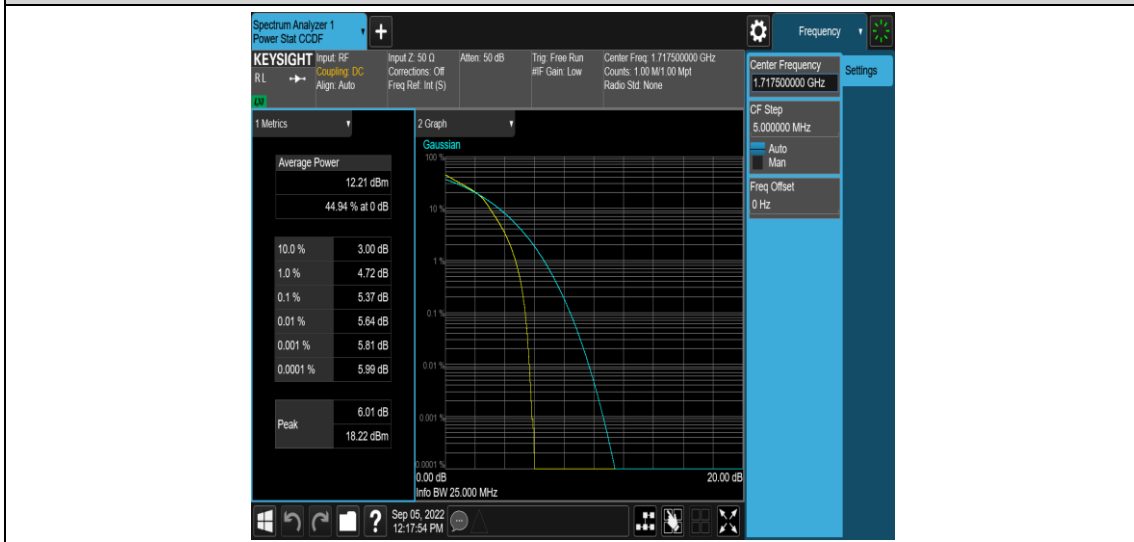
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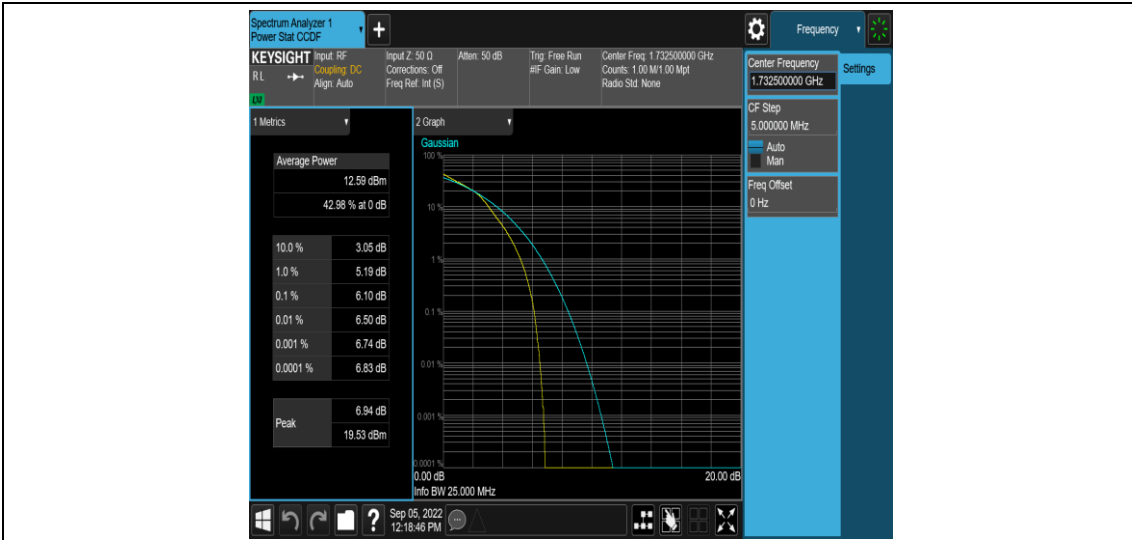
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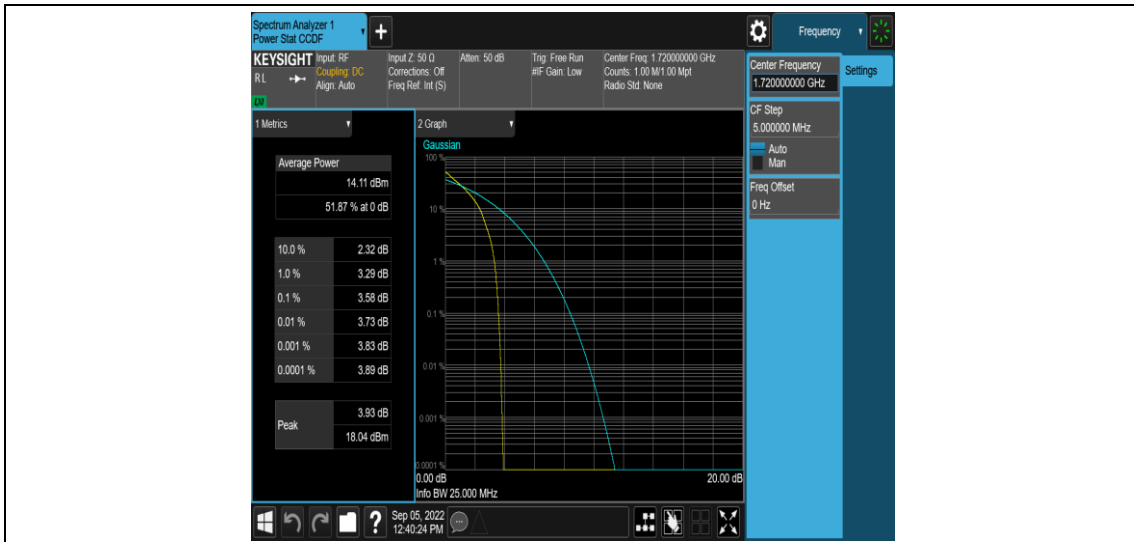
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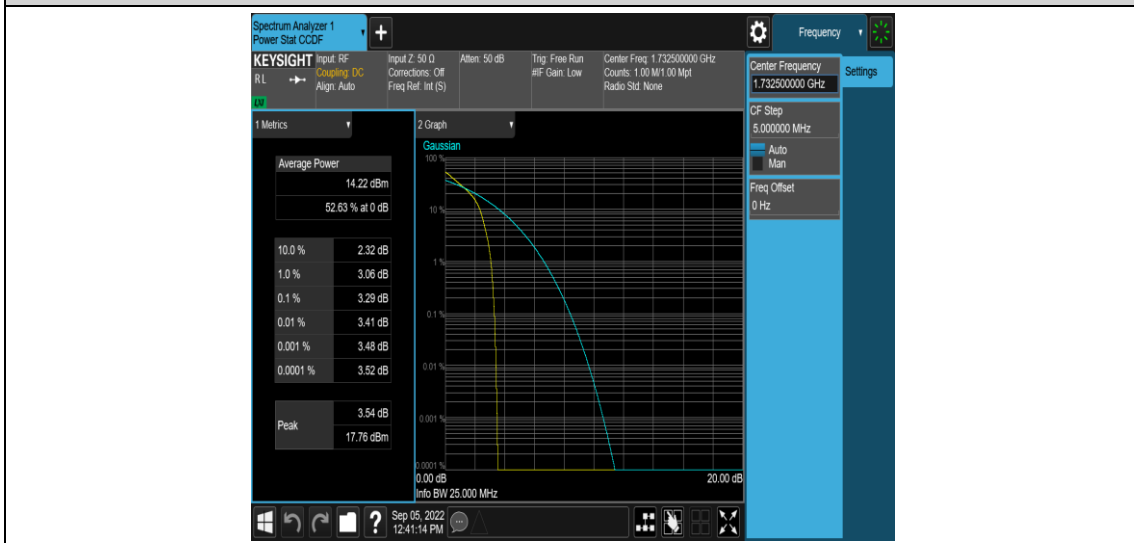
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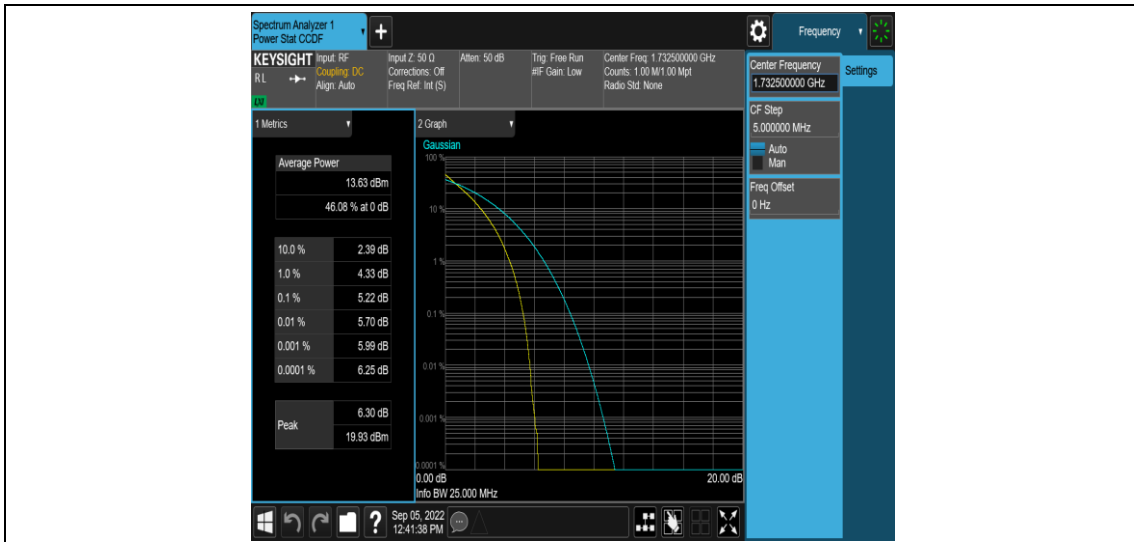
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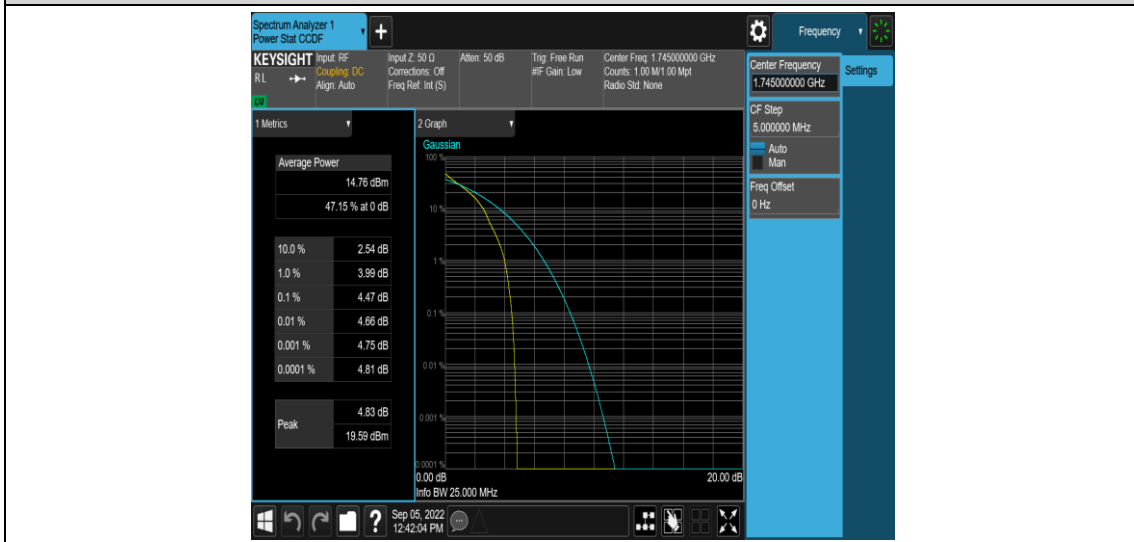
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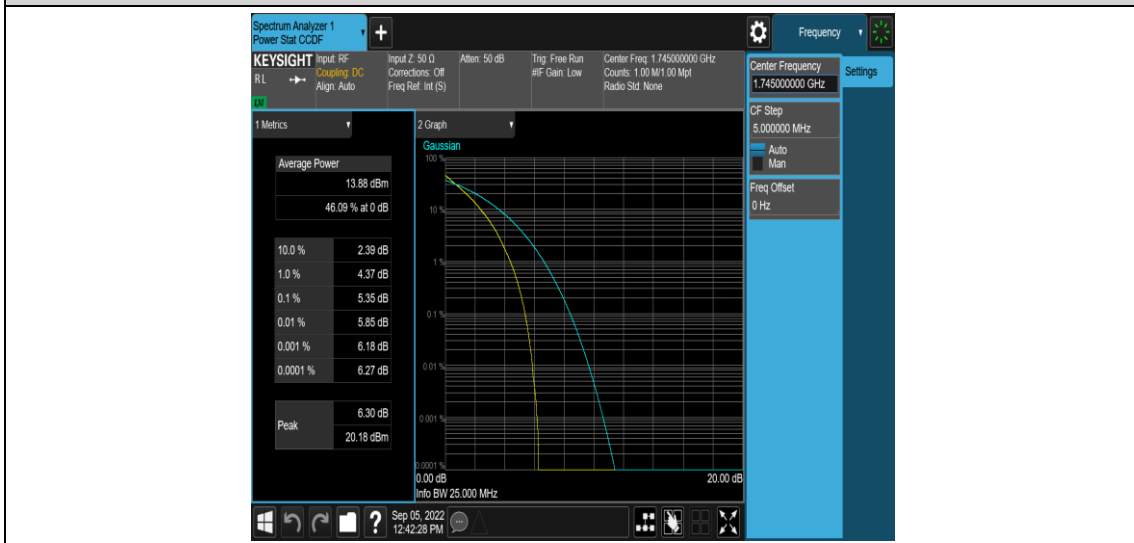
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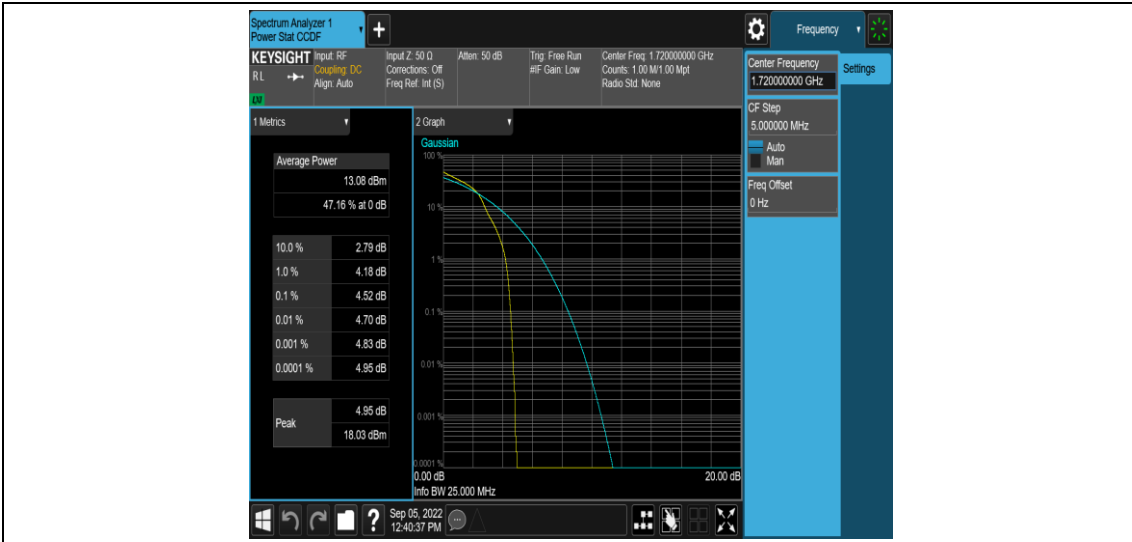
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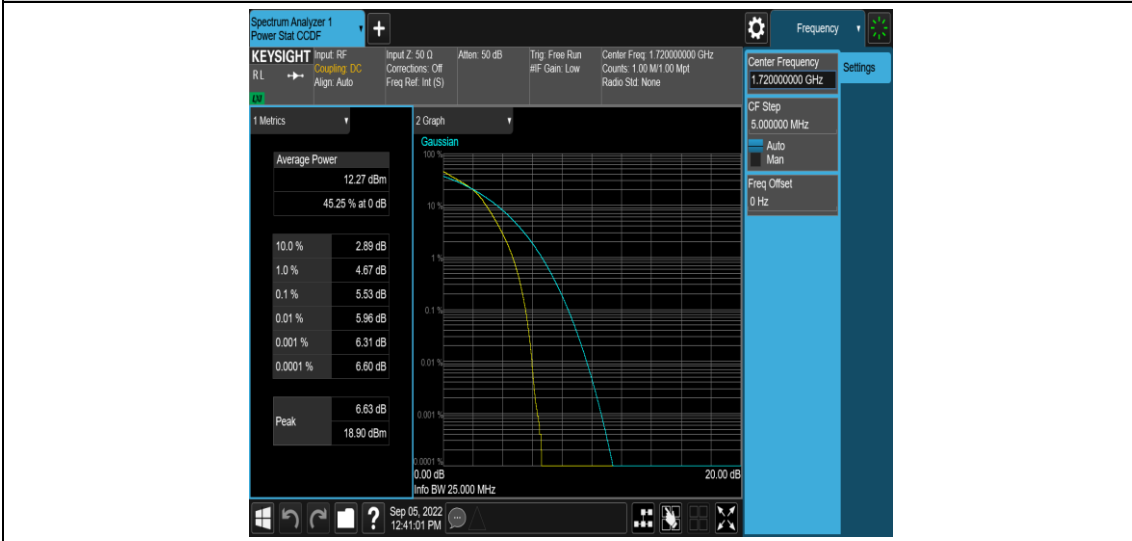
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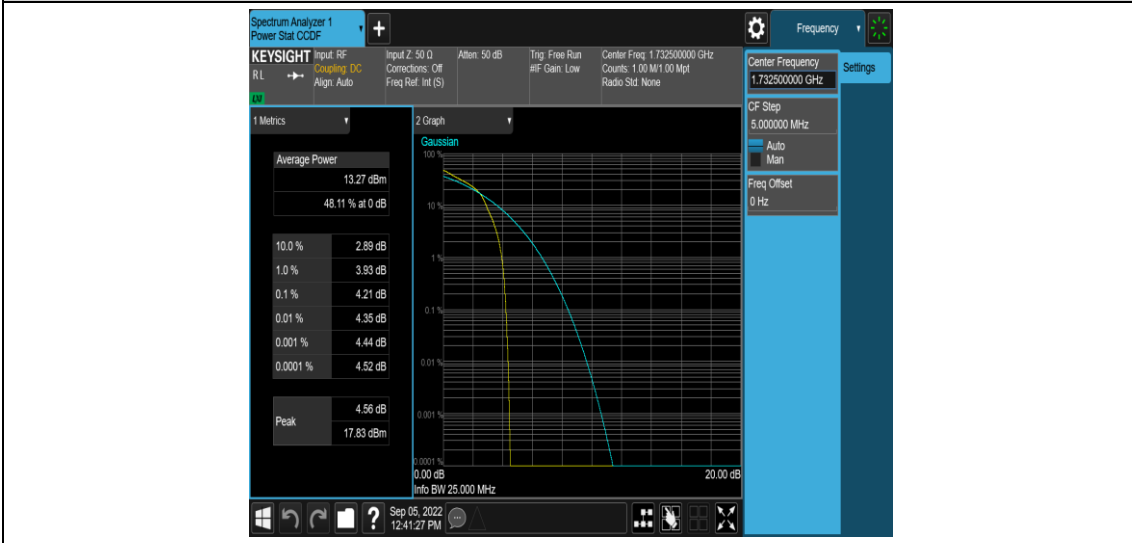
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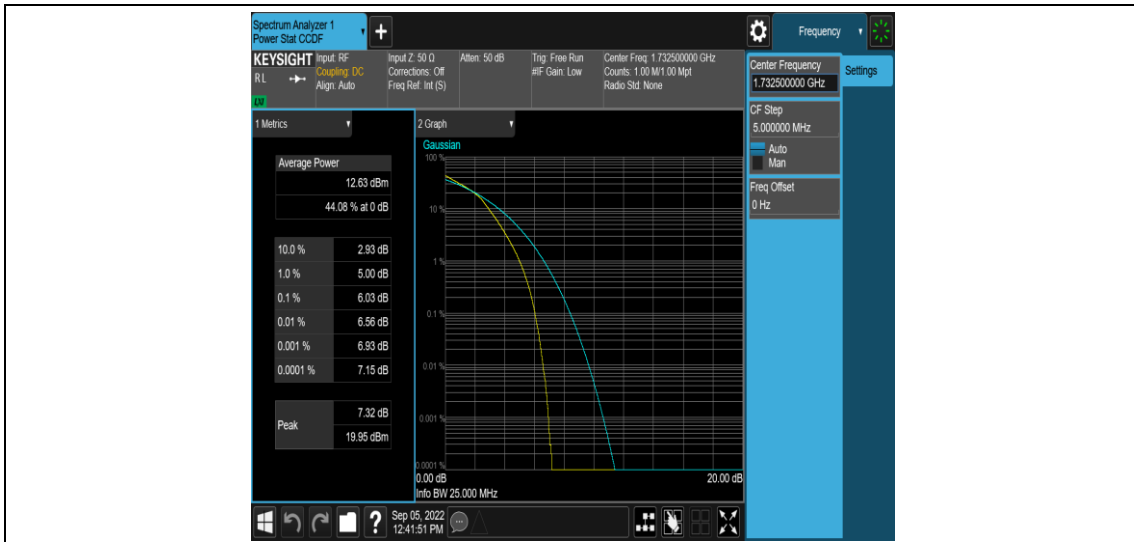
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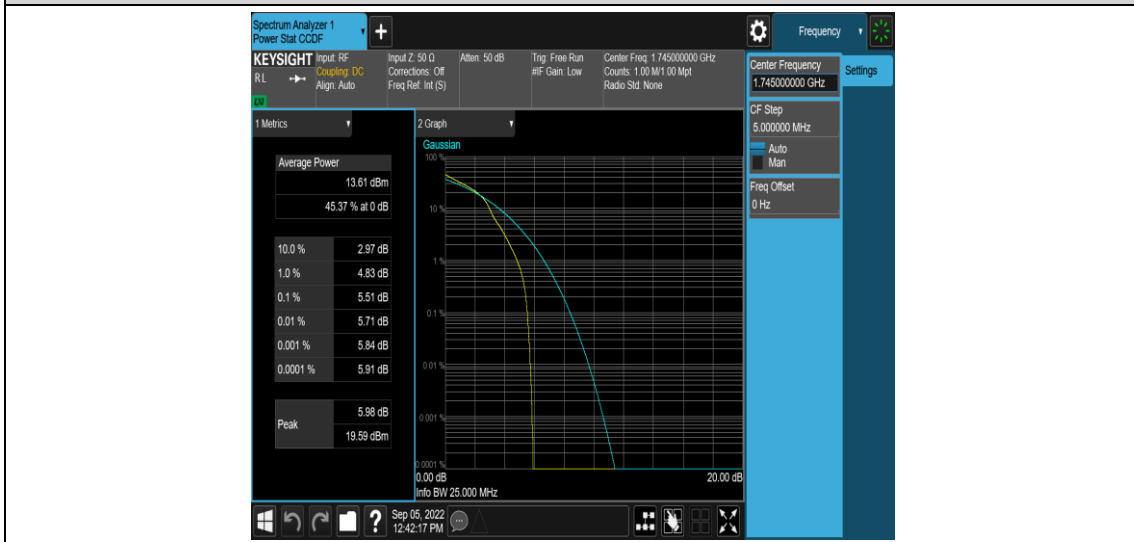
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Band4-20MHz-16QAM-20175-1RB#0



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



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

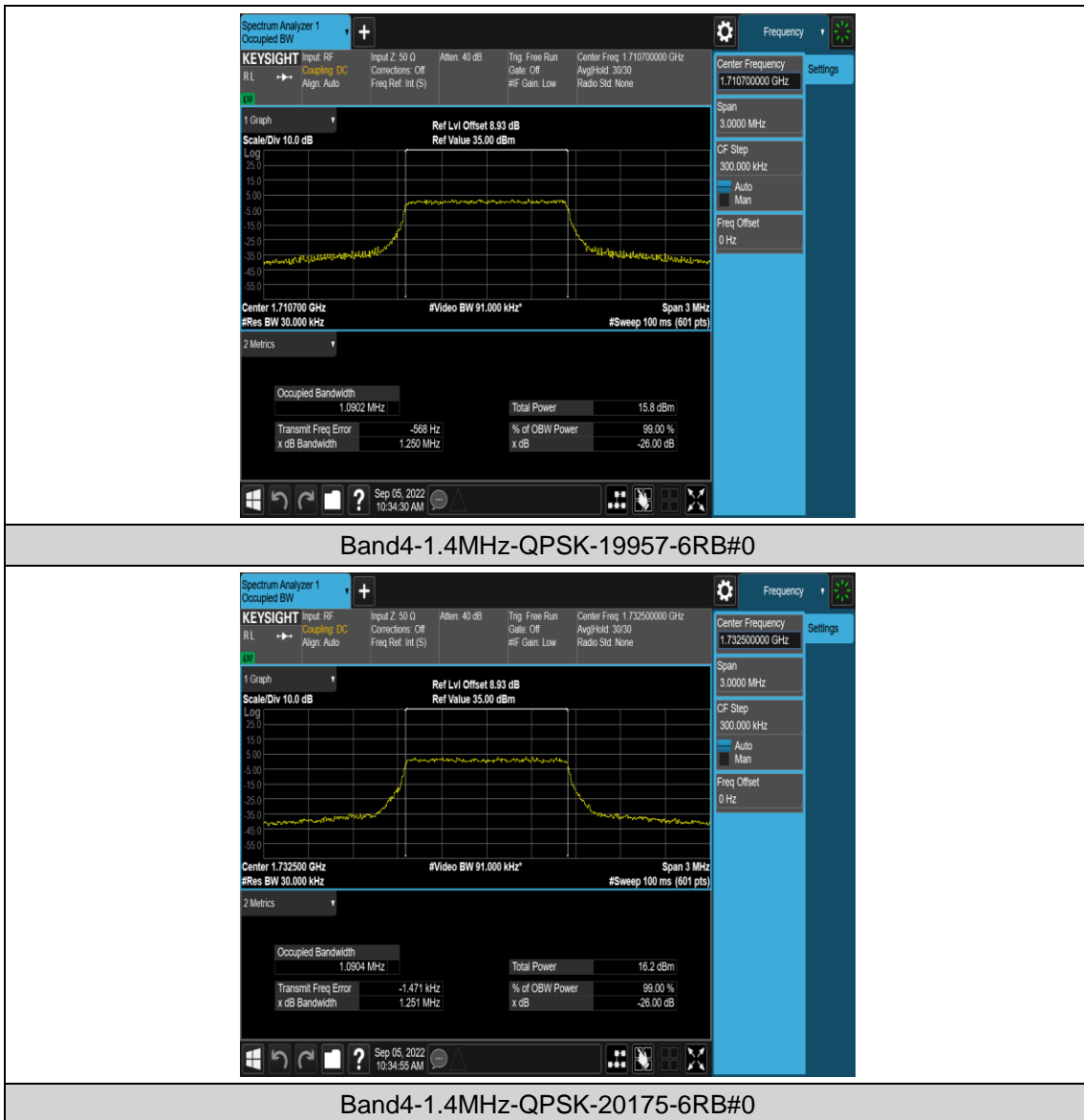
Appendix C: 26dB Bandwidth and Occupied Bandwidth

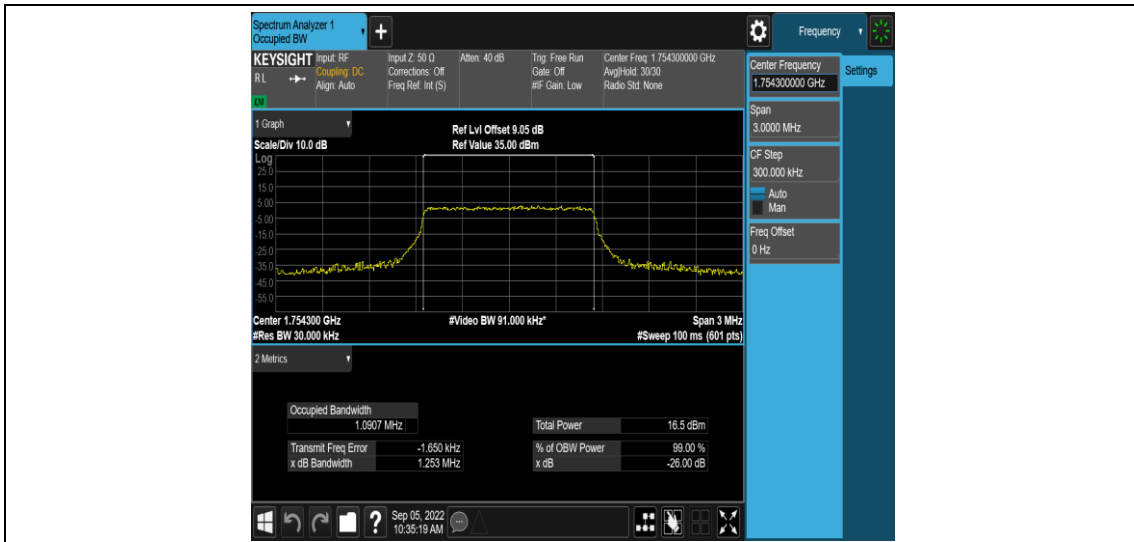
Test Result

| Band | Bandwidth | Modulation | Channel | RB Configuration | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|-------|-----------|------------|---------|------------------|--------------------------|----------------------|---------|
| Band4 | 1.4MHz | QPSK | 19957 | 6RB#0 | 1.0902 | 1.250 | PASS |
| Band4 | 1.4MHz | QPSK | 20175 | 6RB#0 | 1.0904 | 1.251 | PASS |
| Band4 | 1.4MHz | QPSK | 20393 | 6RB#0 | 1.0907 | 1.253 | PASS |
| Band4 | 1.4MHz | 16QAM | 19957 | 6RB#0 | 1.0886 | 1.273 | PASS |
| Band4 | 1.4MHz | 16QAM | 20175 | 6RB#0 | 1.0877 | 1.260 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 6RB#0 | 1.0893 | 1.225 | PASS |
| Band4 | 3MHz | QPSK | 19965 | 15RB#0 | 2.6892 | 2.866 | PASS |
| Band4 | 3MHz | QPSK | 20175 | 15RB#0 | 2.6957 | 2.880 | PASS |
| Band4 | 3MHz | QPSK | 20385 | 15RB#0 | 2.6894 | 2.890 | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 15RB#0 | 2.6891 | 2.863 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 15RB#0 | 2.6900 | 2.879 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 15RB#0 | 2.6909 | 2.871 | PASS |
| Band4 | 5MHz | QPSK | 19975 | 25RB#0 | 4.4983 | 4.858 | PASS |
| Band4 | 5MHz | QPSK | 20175 | 25RB#0 | 4.5003 | 4.824 | PASS |
| Band4 | 5MHz | QPSK | 20375 | 25RB#0 | 4.5015 | 4.820 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 25RB#0 | 4.5036 | 4.812 | PASS |
| Band4 | 5MHz | 16QAM | 20175 | 25RB#0 | 4.4971 | 4.836 | PASS |
| Band4 | 5MHz | 16QAM | 20375 | 25RB#0 | 4.5070 | 4.808 | PASS |
| Band4 | 10MHz | QPSK | 20000 | 50RB#0 | 8.9852 | 9.540 | PASS |
| Band4 | 10MHz | QPSK | 20175 | 50RB#0 | 8.9890 | 9.521 | PASS |
| Band4 | 10MHz | QPSK | 20350 | 50RB#0 | 8.9826 | 9.516 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0 | 8.9697 | 9.526 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0 | 8.9890 | 9.529 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0 | 8.9824 | 9.533 | PASS |
| Band4 | 15MHz | QPSK | 20025 | 75RB#0 | 13.486 | 14.36 | PASS |
| Band4 | 15MHz | QPSK | 20175 | 75RB#0 | 13.472 | 14.27 | PASS |
| Band4 | 15MHz | QPSK | 20325 | 75RB#0 | 13.474 | 14.24 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0 | 13.466 | 14.27 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0 | 13.476 | 14.24 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0 | 13.460 | 14.26 | PASS |
| Band4 | 20MHz | QPSK | 20050 | 100RB#0 | 17.957 | 18.99 | PASS |
| Band4 | 20MHz | QPSK | 20175 | 100RB#0 | 17.951 | 18.99 | PASS |
| Band4 | 20MHz | QPSK | 20300 | 100RB#0 | 17.936 | 18.96 | PASS |

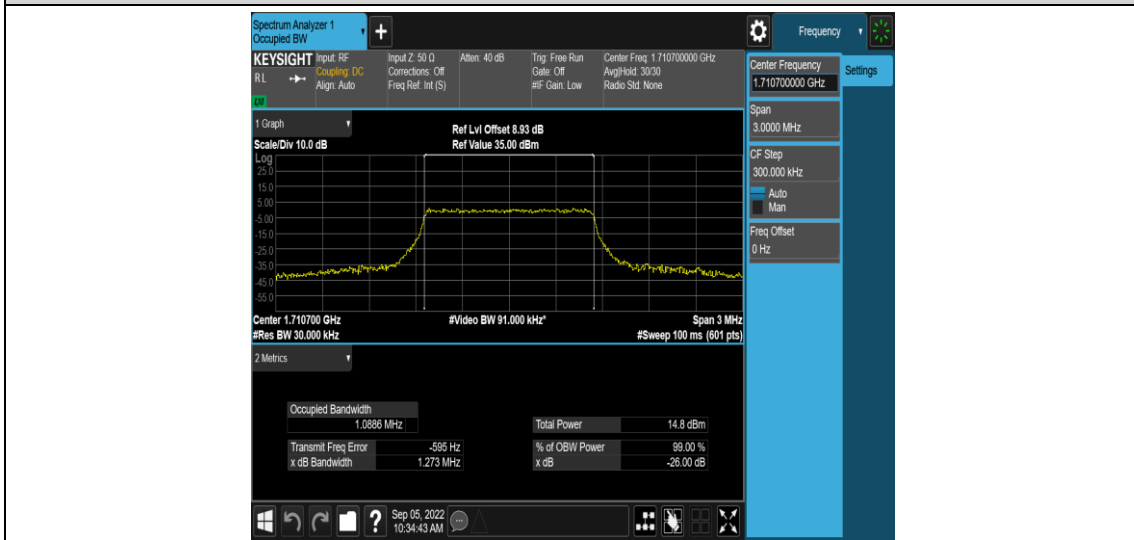
| | | | | | | | |
|-------|-------|-------|-------|---------|--------|-------|------|
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | 17.942 | 18.97 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | 17.965 | 18.97 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | 17.932 | 18.96 | PASS |

Test Graphs

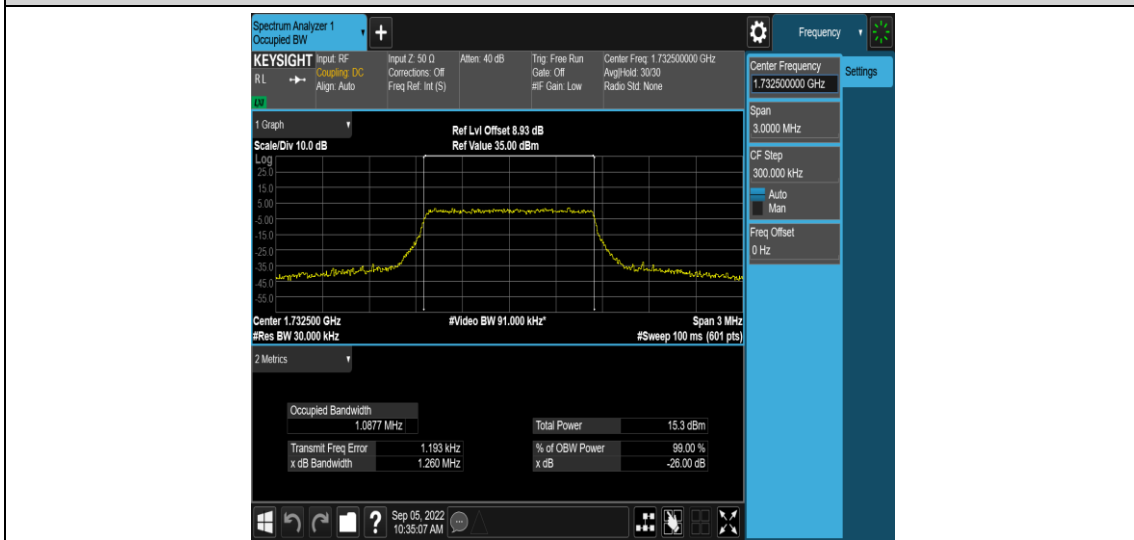




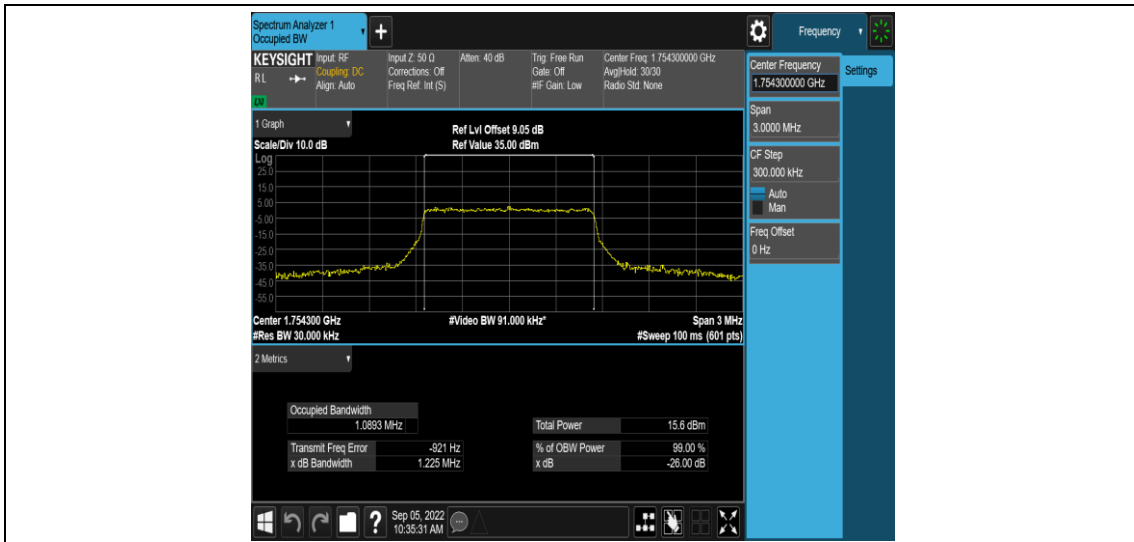
Band4-1.4MHz-QPSK-20393-6RB#0



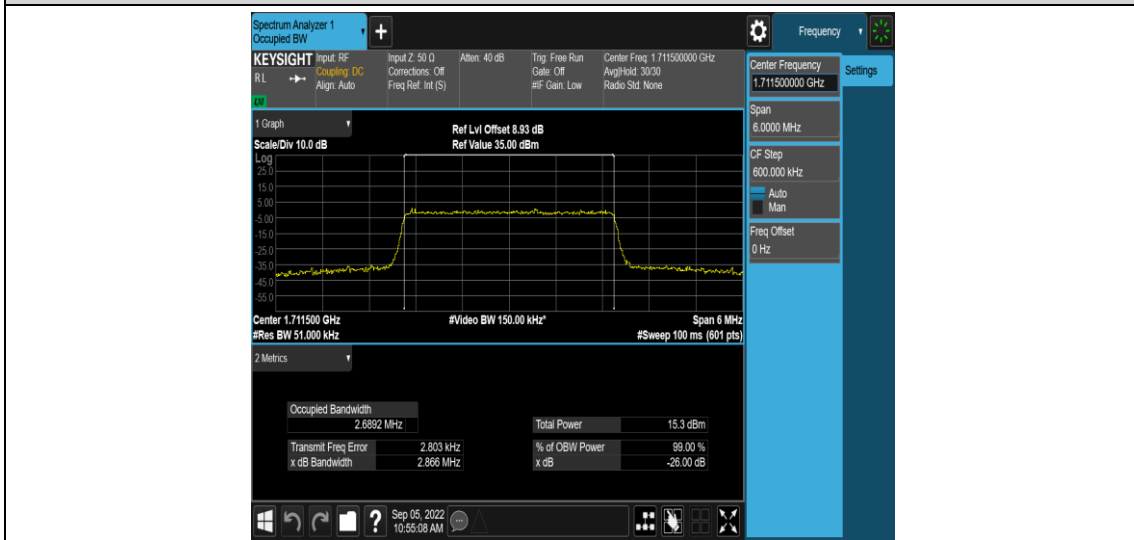
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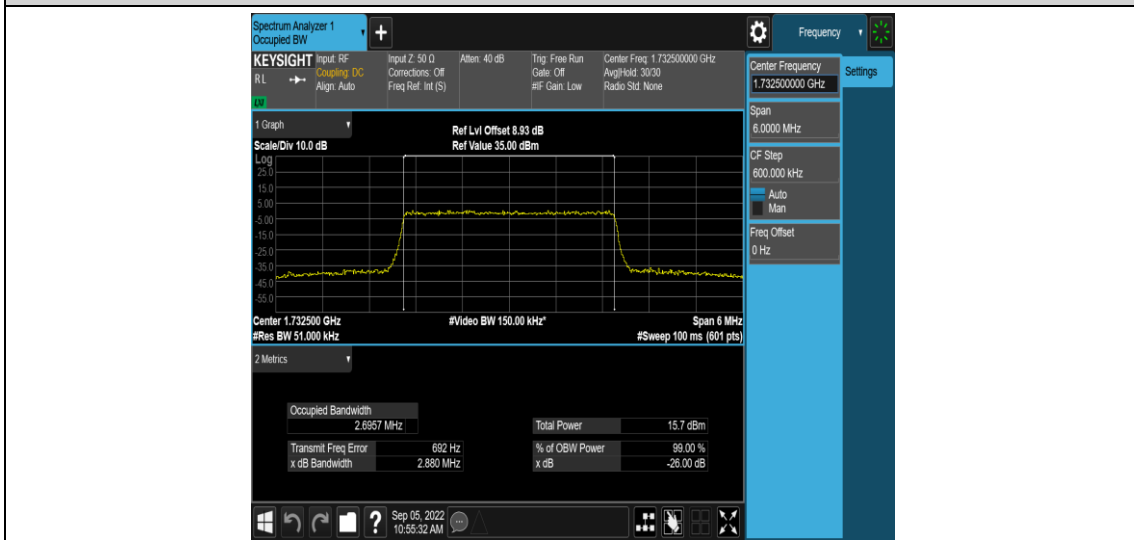
Band4-1.4MHz-16QAM-20175-6RB#0



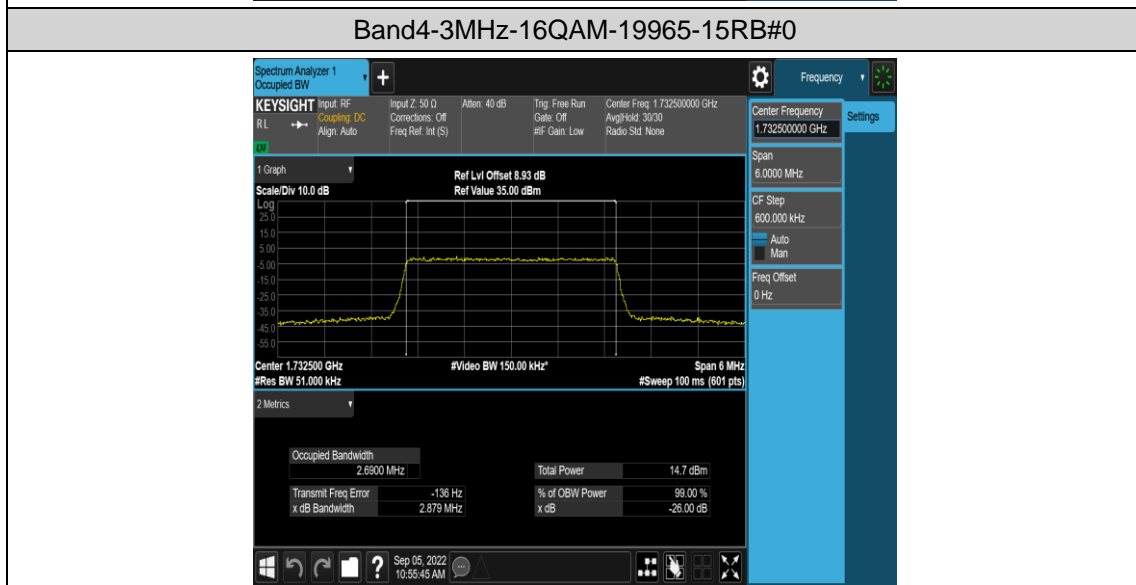
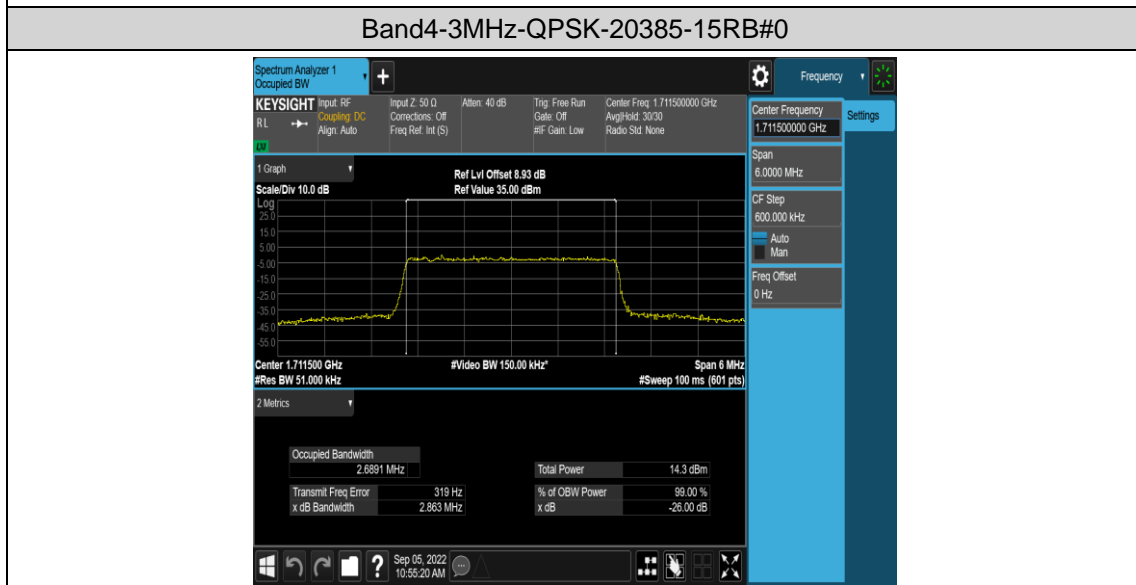
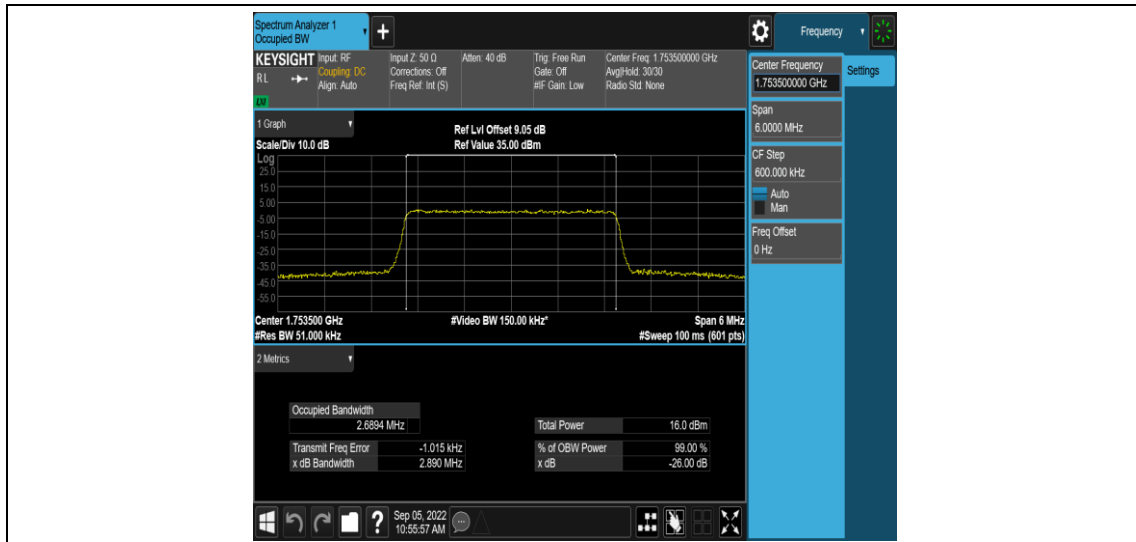
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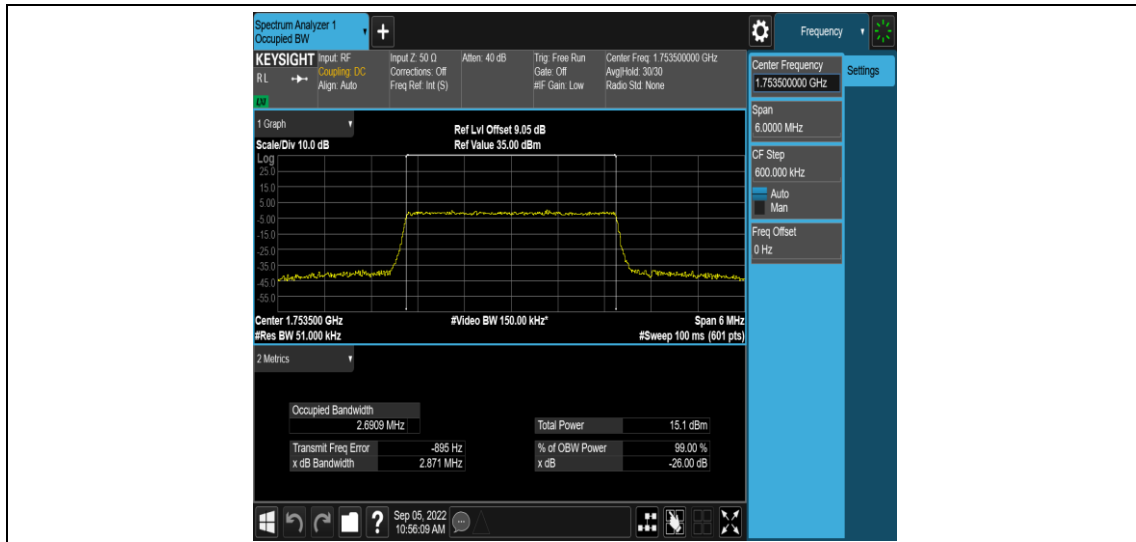


Band4-3MHz-QPSK-19965-15RB#0

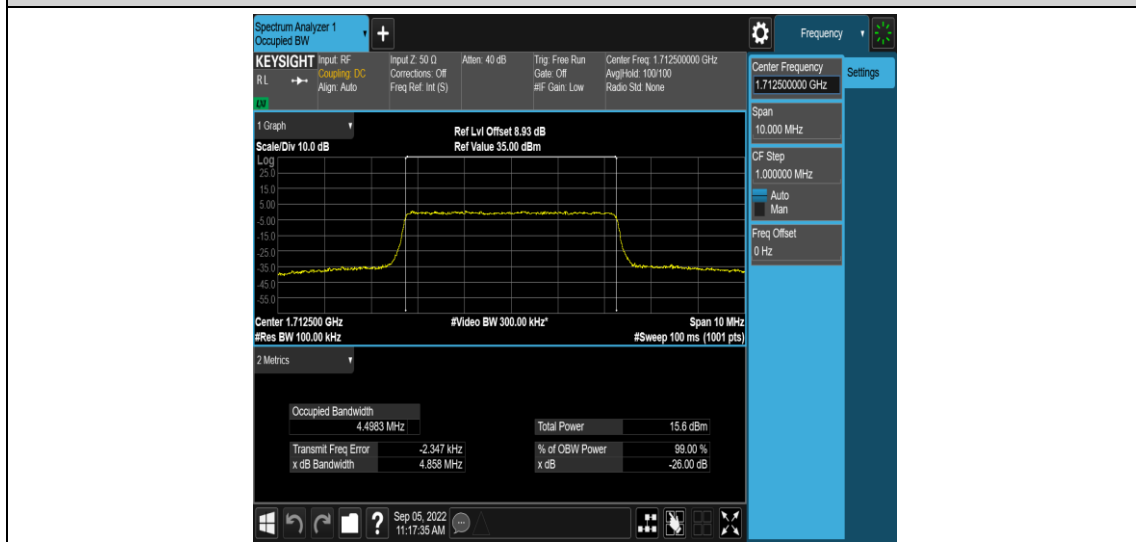


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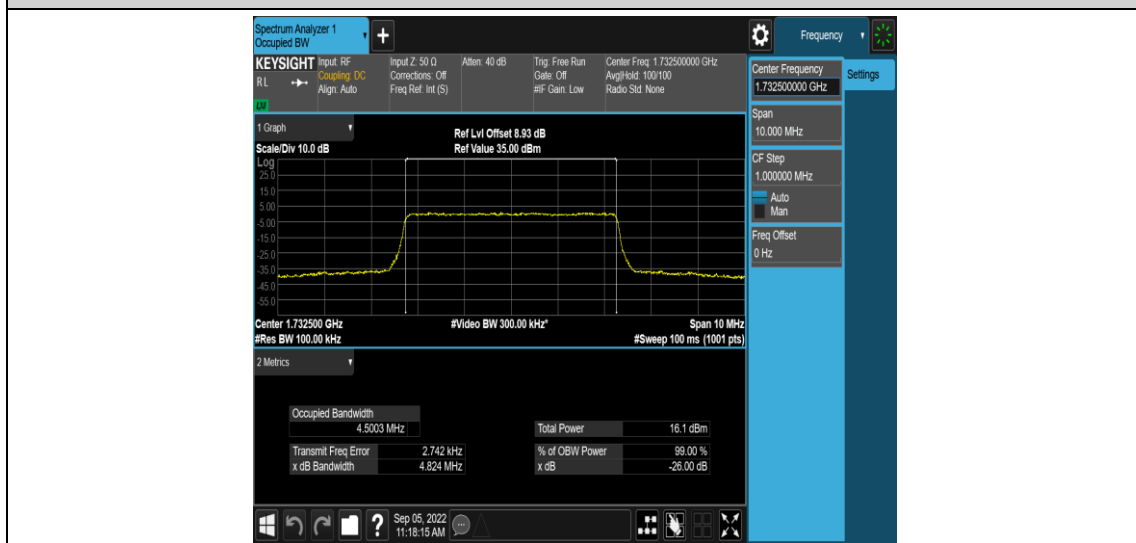




Band4-3MHz-16QAM-20385-15RB#0



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



Band4-5MHz-QPSK-20175-25RB#0