

## **FCC Appendix RF Test Data for LTE**

**Company:** : Topcon Positioning Systems, Inc.

**EUT** : AD-7 Display Terminal

**FCC ID** : WR4-1081315-01

**Model Number** : 1081315-01

**Report No.** : CTA25062300911

**Reviewed By** : Eric Wang

## I.1 Conducted Output Power Data

### Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|--------|-----------|------------|---------|------------------|-------------|---------|
| Band17 | 5MHz      | QPSK       | 23755   | 1RB#0            | 23.39       | PASS    |
| Band17 | 5MHz      | 16QAM      | 23755   | 1RB#0            | 22.33       | PASS    |
| Band17 | 5MHz      | QPSK       | 23755   | 1RB#12           | 23.38       | PASS    |
| Band17 | 5MHz      | 16QAM      | 23755   | 1RB#12           | 22.04       | PASS    |
| Band17 | 5MHz      | QPSK       | 23755   | 1RB#24           | 23.18       | PASS    |
| Band17 | 5MHz      | 16QAM      | 23755   | 1RB#24           | 22.02       | PASS    |
| Band17 | 5MHz      | QPSK       | 23755   | 12RB#0           | 22.26       | PASS    |
| Band17 | 5MHz      | 16QAM      | 23755   | 12RB#0           | 21.48       | PASS    |
| Band17 | 5MHz      | QPSK       | 23755   | 12RB#6           | 22.41       | PASS    |
| Band17 | 5MHz      | 16QAM      | 23755   | 12RB#6           | 21.59       | PASS    |
| Band17 | 5MHz      | QPSK       | 23755   | 12RB#13          | 22.46       | PASS    |
| Band17 | 5MHz      | 16QAM      | 23755   | 12RB#13          | 21.73       | PASS    |
| Band17 | 5MHz      | QPSK       | 23755   | 25RB#0           | 22.38       | PASS    |
| Band17 | 5MHz      | 16QAM      | 23755   | 25RB#0           | 21.57       | PASS    |
| Band17 | 5MHz      | QPSK       | 23790   | 1RB#0            | 23.26       | PASS    |
| Band17 | 5MHz      | 16QAM      | 23790   | 1RB#0            | 22.05       | PASS    |
| Band17 | 5MHz      | QPSK       | 23790   | 1RB#12           | 23.20       | PASS    |
| Band17 | 5MHz      | 16QAM      | 23790   | 1RB#12           | 21.98       | PASS    |
| Band17 | 5MHz      | QPSK       | 23790   | 1RB#24           | 23.14       | PASS    |
| Band17 | 5MHz      | 16QAM      | 23790   | 1RB#24           | 21.86       | PASS    |
| Band17 | 5MHz      | QPSK       | 23790   | 12RB#0           | 22.39       | PASS    |
| Band17 | 5MHz      | 16QAM      | 23790   | 12RB#0           | 21.58       | PASS    |
| Band17 | 5MHz      | QPSK       | 23790   | 12RB#6           | 22.37       | PASS    |
| Band17 | 5MHz      | 16QAM      | 23790   | 12RB#6           | 21.58       | PASS    |
| Band17 | 5MHz      | QPSK       | 23790   | 12RB#13          | 22.30       | PASS    |
| Band17 | 5MHz      | 16QAM      | 23790   | 12RB#13          | 21.57       | PASS    |
| Band17 | 5MHz      | QPSK       | 23790   | 25RB#0           | 22.27       | PASS    |
| Band17 | 5MHz      | 16QAM      | 23790   | 25RB#0           | 21.65       | PASS    |
| Band17 | 5MHz      | QPSK       | 23825   | 1RB#0            | 23.18       | PASS    |
| Band17 | 5MHz      | 16QAM      | 23825   | 1RB#0            | 22.65       | PASS    |
| Band17 | 5MHz      | QPSK       | 23825   | 1RB#12           | 23.00       | PASS    |
| Band17 | 5MHz      | 16QAM      | 23825   | 1RB#12           | 22.29       | PASS    |
| Band17 | 5MHz      | QPSK       | 23825   | 1RB#24           | 23.26       | PASS    |
| Band17 | 5MHz      | 16QAM      | 23825   | 1RB#24           | 22.21       | PASS    |
| Band17 | 5MHz      | QPSK       | 23825   | 12RB#0           | 22.37       | PASS    |
| Band17 | 5MHz      | 16QAM      | 23825   | 12RB#0           | 21.58       | PASS    |
| Band17 | 5MHz      | QPSK       | 23825   | 12RB#6           | 22.36       | PASS    |
| Band17 | 5MHz      | 16QAM      | 23825   | 12RB#6           | 21.50       | PASS    |

|        |       |       |       |         |       |      |
|--------|-------|-------|-------|---------|-------|------|
| Band17 | 5MHz  | QPSK  | 23825 | 12RB#13 | 22.48 | PASS |
| Band17 | 5MHz  | 16QAM | 23825 | 12RB#13 | 21.52 | PASS |
| Band17 | 5MHz  | QPSK  | 23825 | 25RB#0  | 22.43 | PASS |
| Band17 | 5MHz  | 16QAM | 23825 | 25RB#0  | 21.42 | PASS |
| Band17 | 10MHz | QPSK  | 23780 | 1RB#0   | 22.97 | PASS |
| Band17 | 10MHz | 16QAM | 23780 | 1RB#0   | 21.99 | PASS |
| Band17 | 10MHz | QPSK  | 23780 | 1RB#24  | 22.90 | PASS |
| Band17 | 10MHz | 16QAM | 23780 | 1RB#24  | 22.36 | PASS |
| Band17 | 10MHz | QPSK  | 23780 | 1RB#49  | 22.93 | PASS |
| Band17 | 10MHz | 16QAM | 23780 | 1RB#49  | 22.38 | PASS |
| Band17 | 10MHz | QPSK  | 23780 | 25RB#0  | 22.11 | PASS |
| Band17 | 10MHz | 16QAM | 23780 | 25RB#0  | 21.31 | PASS |
| Band17 | 10MHz | QPSK  | 23780 | 25RB#12 | 22.12 | PASS |
| Band17 | 10MHz | 16QAM | 23780 | 25RB#12 | 21.31 | PASS |
| Band17 | 10MHz | QPSK  | 23780 | 25RB#25 | 22.05 | PASS |
| Band17 | 10MHz | 16QAM | 23780 | 25RB#25 | 21.35 | PASS |
| Band17 | 10MHz | QPSK  | 23780 | 50RB#0  | 22.09 | PASS |
| Band17 | 10MHz | 16QAM | 23780 | 50RB#0  | 21.41 | PASS |
| Band17 | 10MHz | QPSK  | 23790 | 1RB#0   | 23.25 | PASS |
| Band17 | 10MHz | 16QAM | 23790 | 1RB#0   | 22.25 | PASS |
| Band17 | 10MHz | QPSK  | 23790 | 1RB#24  | 23.13 | PASS |
| Band17 | 10MHz | 16QAM | 23790 | 1RB#24  | 22.23 | PASS |
| Band17 | 10MHz | QPSK  | 23790 | 1RB#49  | 23.11 | PASS |
| Band17 | 10MHz | 16QAM | 23790 | 1RB#49  | 22.11 | PASS |
| Band17 | 10MHz | QPSK  | 23790 | 25RB#0  | 22.12 | PASS |
| Band17 | 10MHz | 16QAM | 23790 | 25RB#0  | 21.48 | PASS |
| Band17 | 10MHz | QPSK  | 23790 | 25RB#12 | 22.32 | PASS |
| Band17 | 10MHz | 16QAM | 23790 | 25RB#12 | 21.52 | PASS |
| Band17 | 10MHz | QPSK  | 23790 | 25RB#25 | 22.21 | PASS |
| Band17 | 10MHz | 16QAM | 23790 | 25RB#25 | 21.39 | PASS |
| Band17 | 10MHz | QPSK  | 23790 | 50RB#0  | 22.05 | PASS |
| Band17 | 10MHz | 16QAM | 23790 | 50RB#0  | 21.40 | PASS |
| Band17 | 10MHz | QPSK  | 23800 | 1RB#0   | 22.99 | PASS |
| Band17 | 10MHz | 16QAM | 23800 | 1RB#0   | 22.92 | PASS |
| Band17 | 10MHz | QPSK  | 23800 | 1RB#24  | 22.91 | PASS |
| Band17 | 10MHz | 16QAM | 23800 | 1RB#24  | 22.33 | PASS |
| Band17 | 10MHz | QPSK  | 23800 | 1RB#49  | 22.88 | PASS |
| Band17 | 10MHz | 16QAM | 23800 | 1RB#49  | 22.26 | PASS |
| Band17 | 10MHz | QPSK  | 23800 | 25RB#0  | 22.32 | PASS |
| Band17 | 10MHz | 16QAM | 23800 | 25RB#0  | 21.46 | PASS |
| Band17 | 10MHz | QPSK  | 23800 | 25RB#12 | 22.20 | PASS |
| Band17 | 10MHz | 16QAM | 23800 | 25RB#12 | 21.39 | PASS |
| Band17 | 10MHz | QPSK  | 23800 | 25RB#25 | 22.11 | PASS |

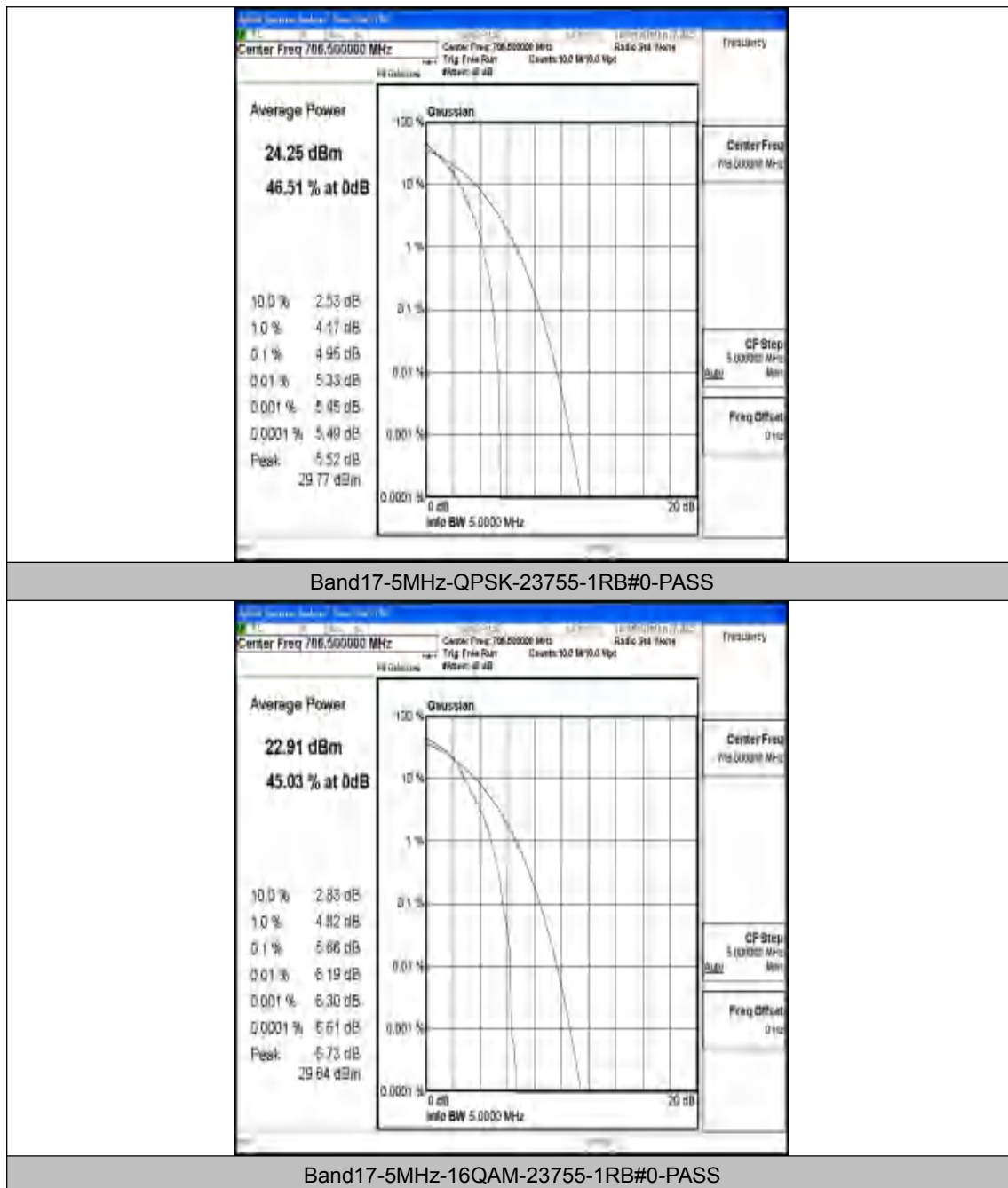
|        |       |       |       |         |       |      |
|--------|-------|-------|-------|---------|-------|------|
| Band17 | 10MHz | 16QAM | 23800 | 25RB#25 | 21.34 | PASS |
| Band17 | 10MHz | QPSK  | 23800 | 50RB#0  | 22.16 | PASS |
| Band17 | 10MHz | 16QAM | 23800 | 50RB#0  | 21.37 | PASS |

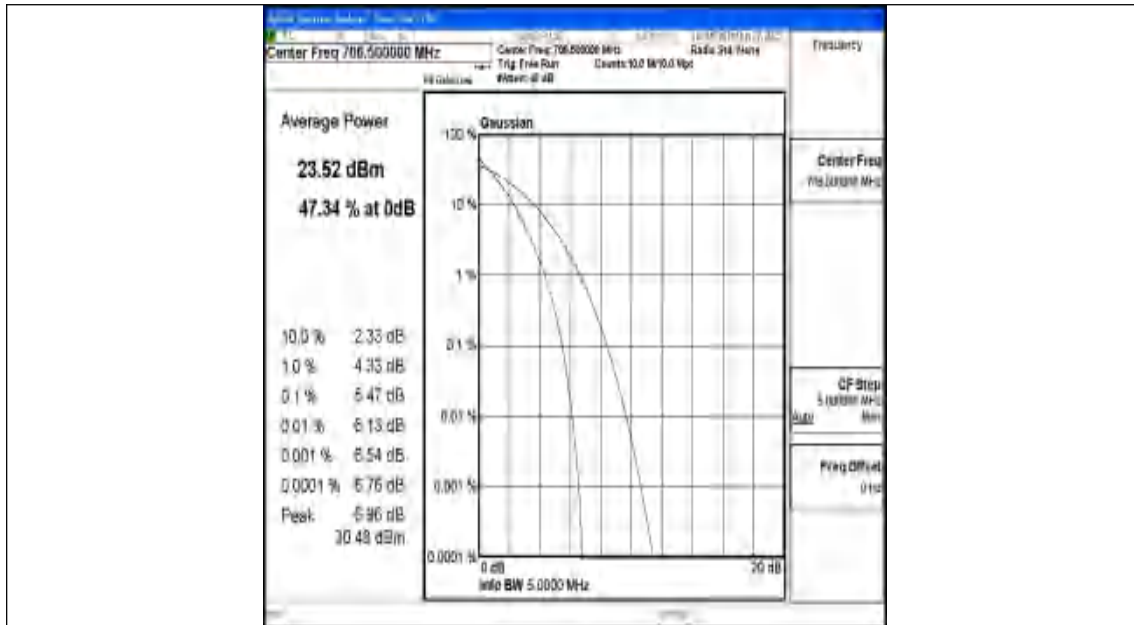
## I.2 Peak-to-Average Ratio(CCDF)

### Test Result

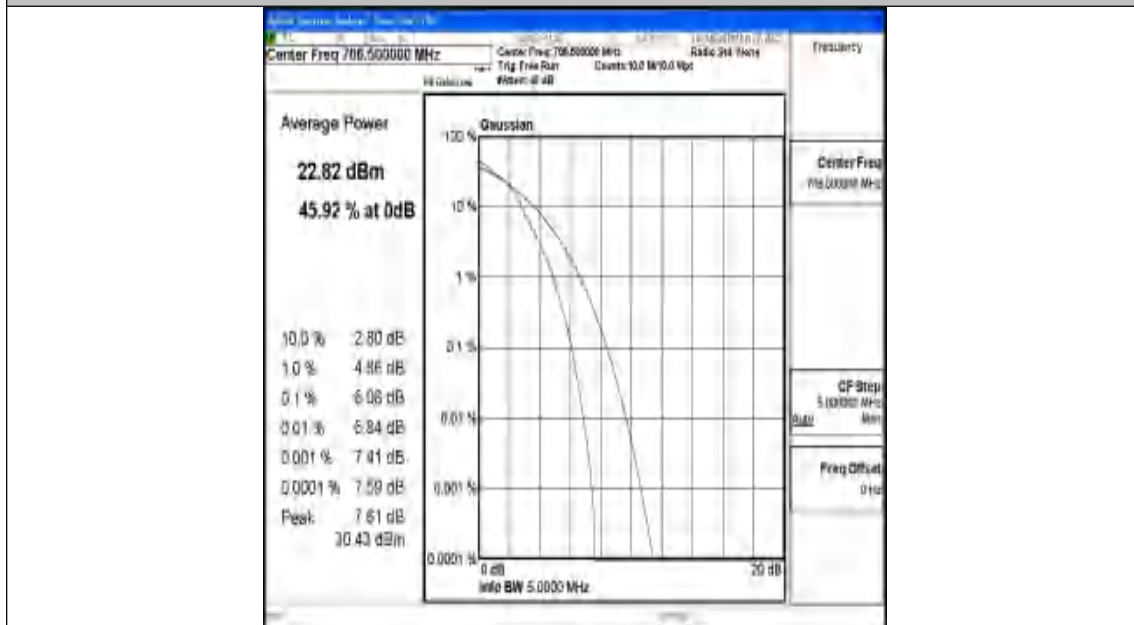
| Band   | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|--------|-----------|------------|---------|------------------|------------|-----------|---------|
| Band17 | 5MHz      | QPSK       | 23755   | 1RB#0            | 4.95       | 13        | PASS    |
| Band17 | 5MHz      | 16QAM      | 23755   | 1RB#0            | 5.66       | 13        | PASS    |
| Band17 | 5MHz      | QPSK       | 23755   | 25RB#0           | 5.47       | 13        | PASS    |
| Band17 | 5MHz      | 16QAM      | 23755   | 25RB#0           | 6.08       | 13        | PASS    |
| Band17 | 5MHz      | QPSK       | 23790   | 1RB#0            | 4.76       | 13        | PASS    |
| Band17 | 5MHz      | 16QAM      | 23790   | 1RB#0            | 5.50       | 13        | PASS    |
| Band17 | 5MHz      | QPSK       | 23790   | 25RB#0           | 5.46       | 13        | PASS    |
| Band17 | 5MHz      | 16QAM      | 23790   | 25RB#0           | 6.11       | 13        | PASS    |
| Band17 | 5MHz      | QPSK       | 23825   | 1RB#0            | 4.79       | 13        | PASS    |
| Band17 | 5MHz      | 16QAM      | 23825   | 1RB#0            | 5.28       | 13        | PASS    |
| Band17 | 5MHz      | QPSK       | 23825   | 25RB#0           | 5.31       | 13        | PASS    |
| Band17 | 5MHz      | 16QAM      | 23825   | 25RB#0           | 5.96       | 13        | PASS    |
| Band17 | 10MHz     | QPSK       | 23780   | 1RB#0            | 4.84       | 13        | PASS    |
| Band17 | 10MHz     | 16QAM      | 23780   | 1RB#0            | 5.56       | 13        | PASS    |
| Band17 | 10MHz     | QPSK       | 23780   | 50RB#0           | 5.53       | 13        | PASS    |
| Band17 | 10MHz     | 16QAM      | 23780   | 50RB#0           | 6.16       | 13        | PASS    |
| Band17 | 10MHz     | QPSK       | 23790   | 1RB#0            | 4.55       | 13        | PASS    |
| Band17 | 10MHz     | 16QAM      | 23790   | 1RB#0            | 5.43       | 13        | PASS    |
| Band17 | 10MHz     | QPSK       | 23790   | 50RB#0           | 5.49       | 13        | PASS    |
| Band17 | 10MHz     | 16QAM      | 23790   | 50RB#0           | 6.18       | 13        | PASS    |
| Band17 | 10MHz     | QPSK       | 23800   | 1RB#0            | 4.63       | 13        | PASS    |
| Band17 | 10MHz     | 16QAM      | 23800   | 1RB#0            | 5.45       | 13        | PASS    |
| Band17 | 10MHz     | QPSK       | 23800   | 50RB#0           | 5.45       | 13        | PASS    |
| Band17 | 10MHz     | 16QAM      | 23800   | 50RB#0           | 6.15       | 13        | PASS    |

## Test Graphs

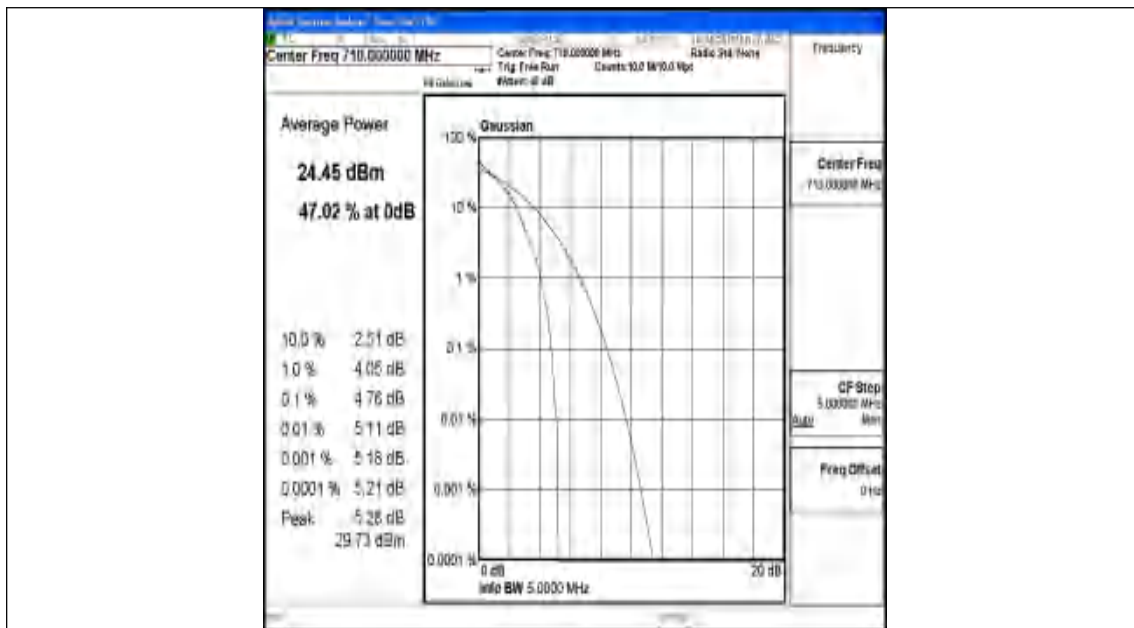




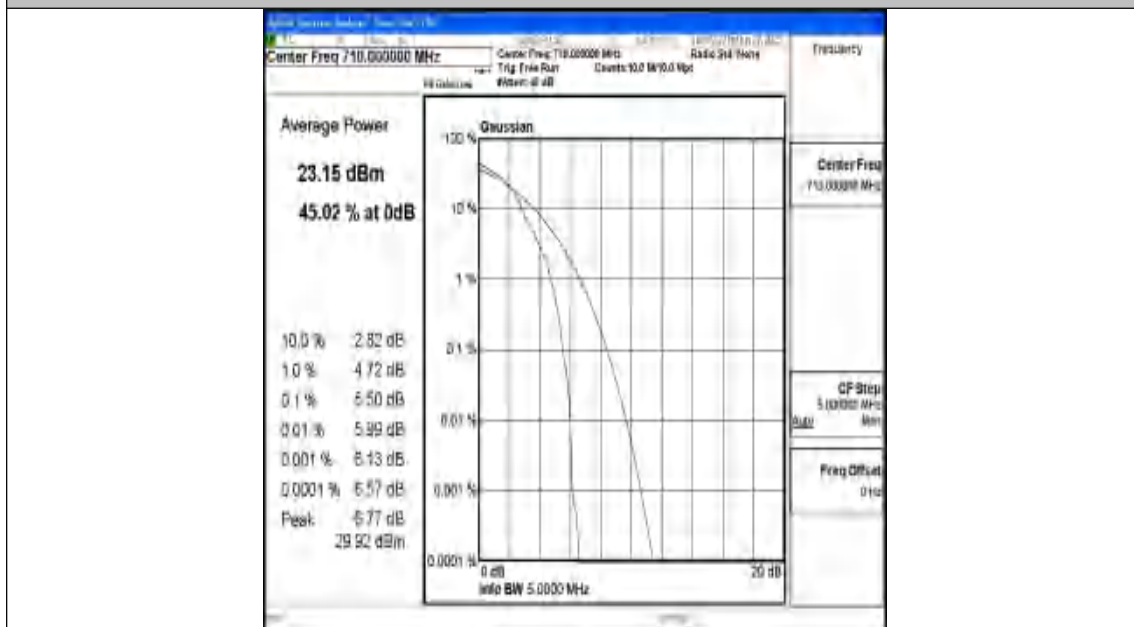
Band17-5MHz-QPSK-23755-25RB#0-PASS



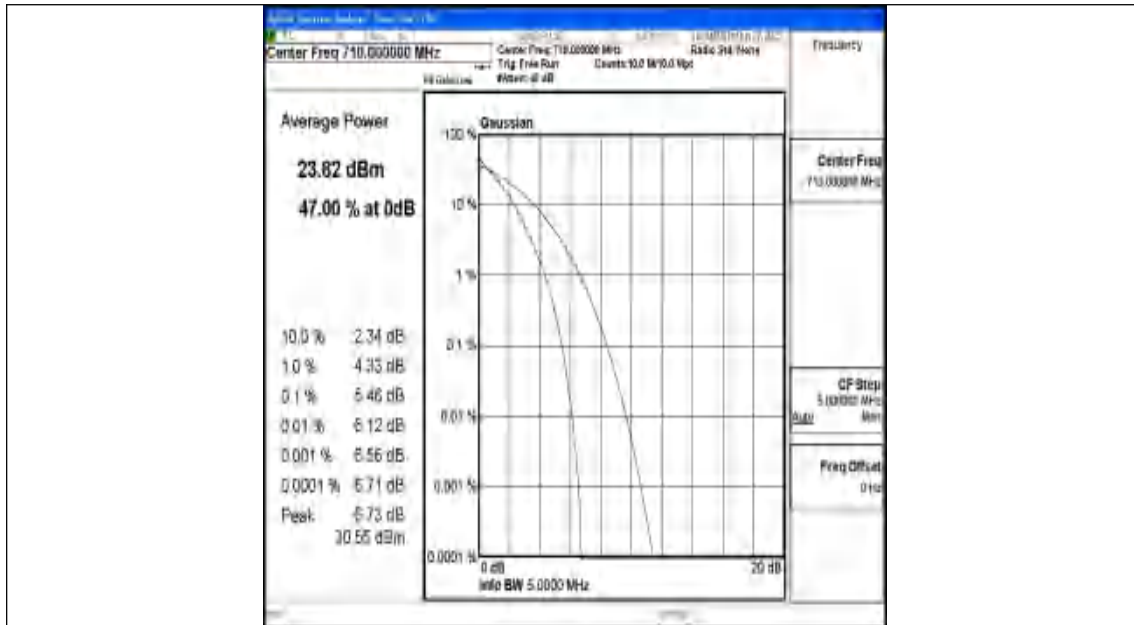
Band17-5MHz-16QAM-23755-25RB#0-PASS



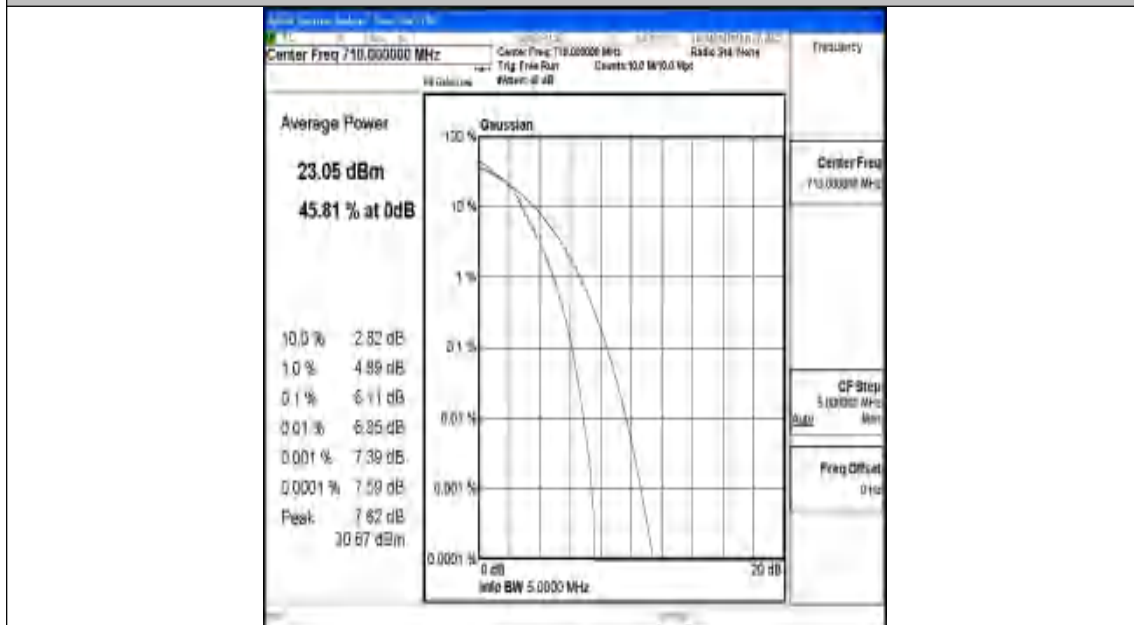
Band17-5MHz-QPSK-23790-1RB#0-PASS



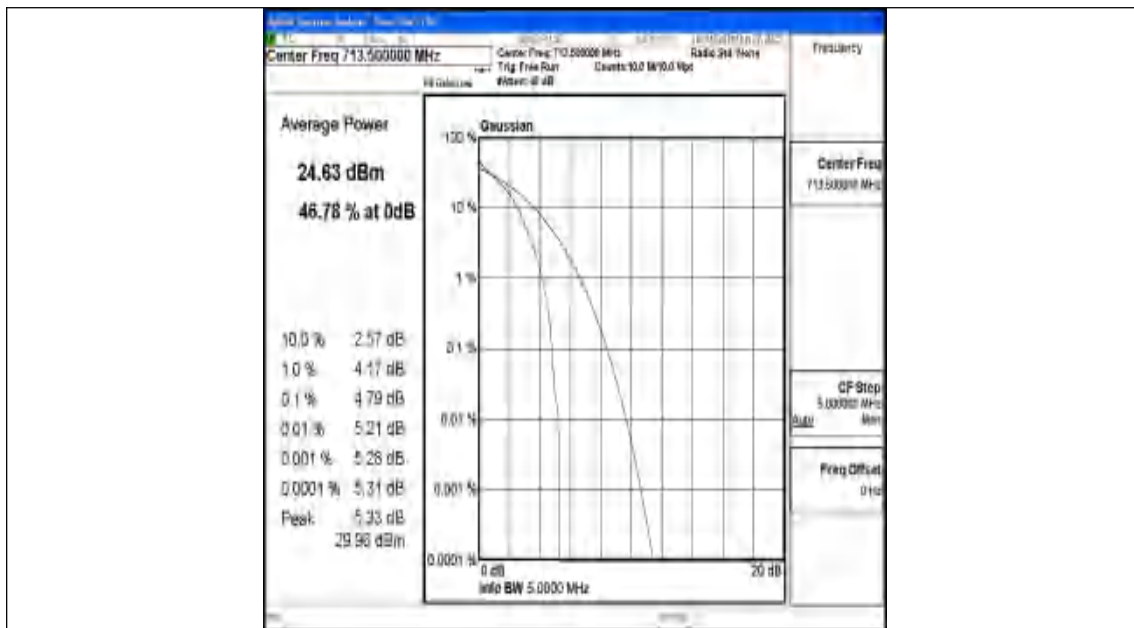
Band17-5MHz-16QAM-23790-1RB#0-PASS



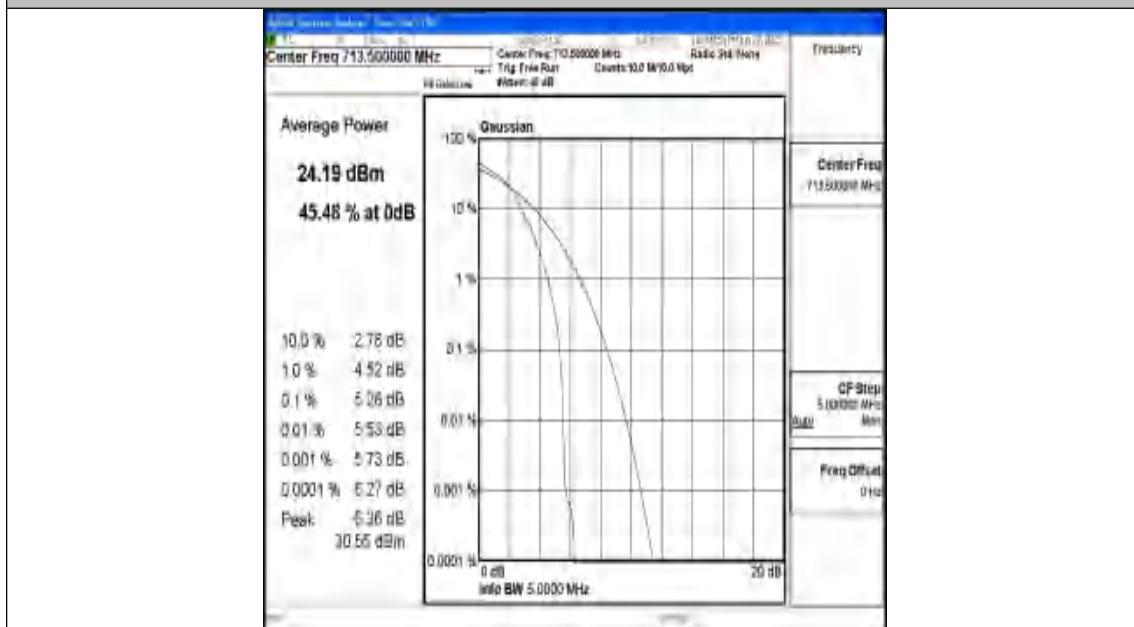
Band17-5MHz-QPSK-23790-25RB#0-PASS



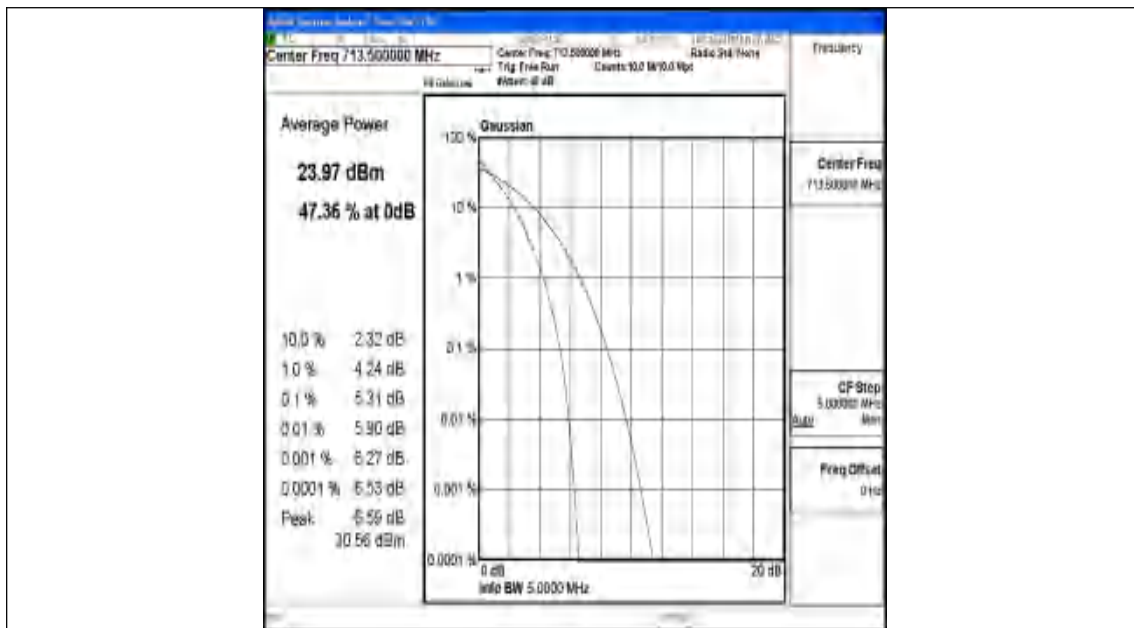
Band17-5MHz-16QAM-23790-25RB#0-PASS



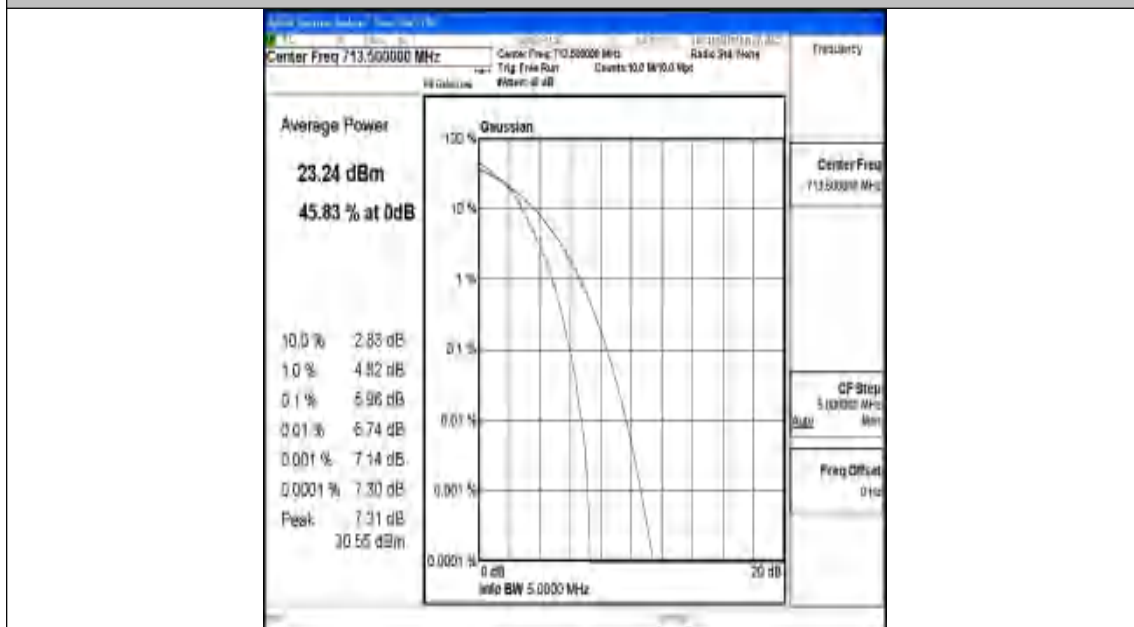
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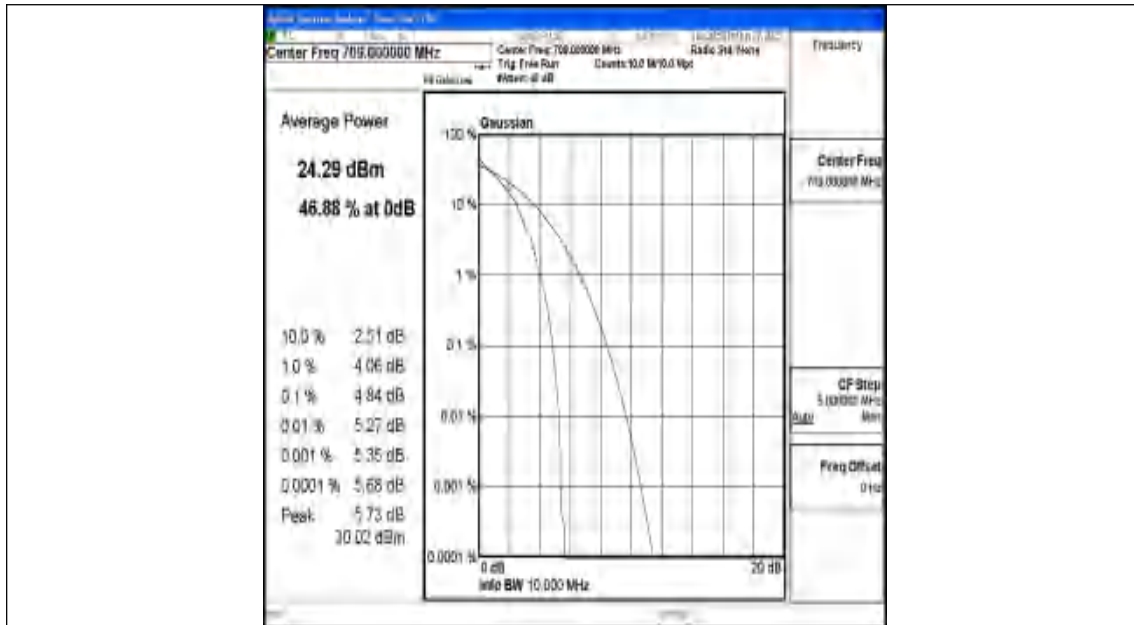
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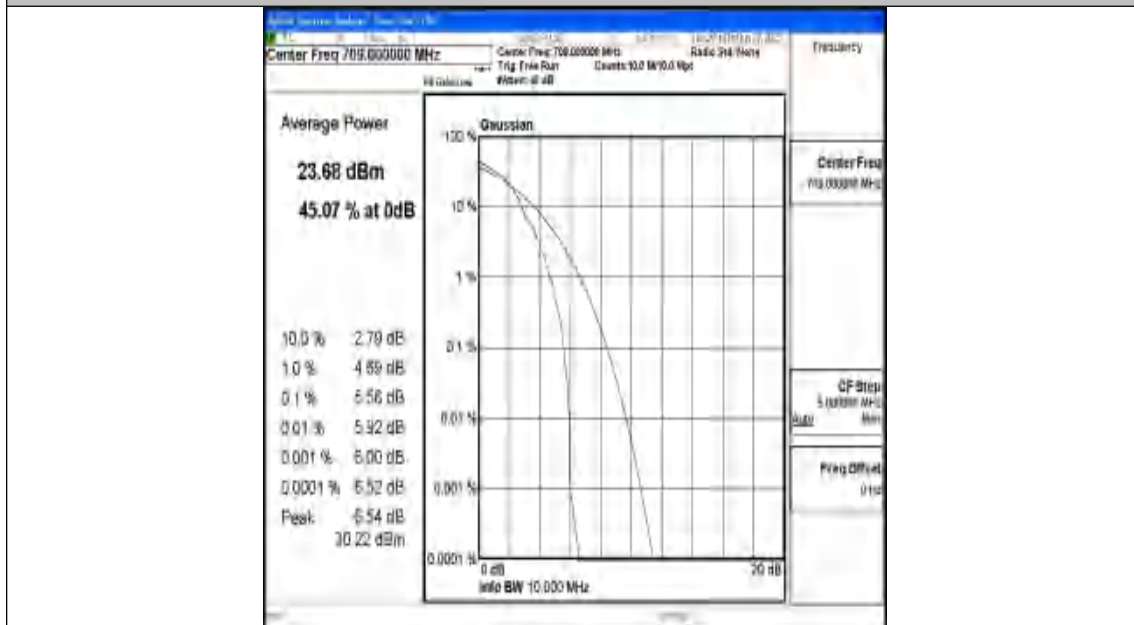
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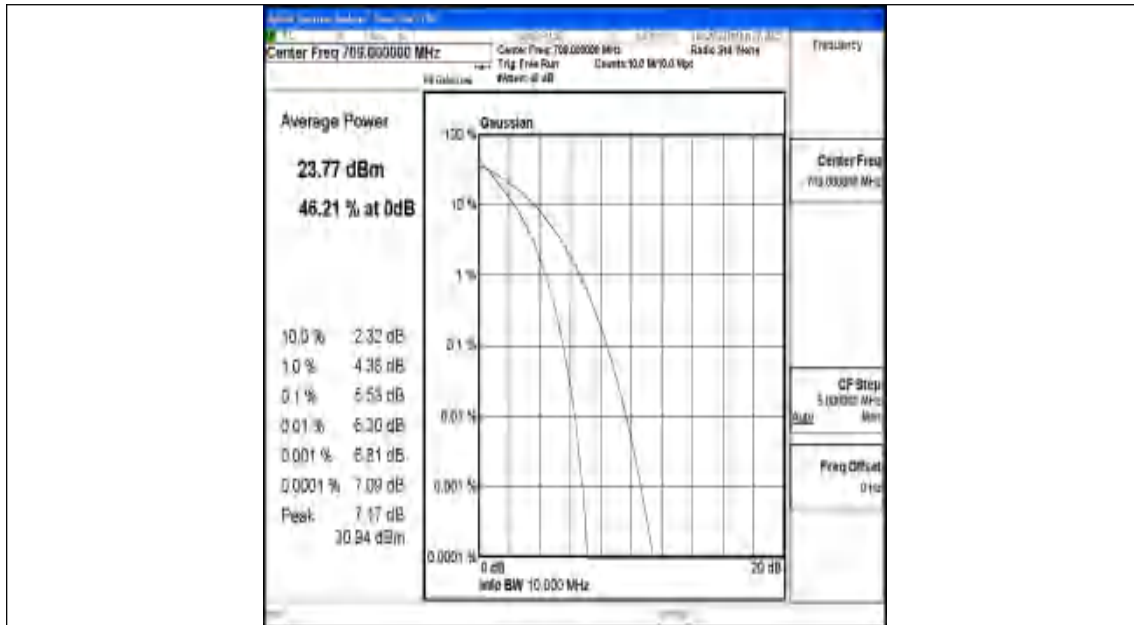
Band17-5MHz-16QAM-23825-25RB#0-PASS



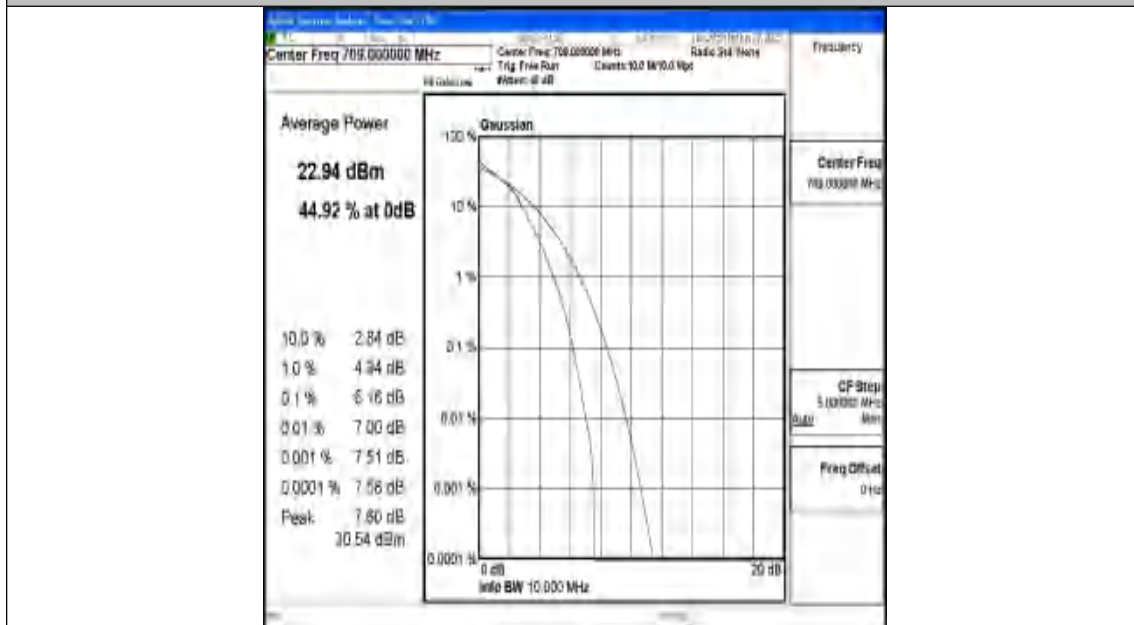
Band17-10MHz-QPSK-23780-1RB#0-PASS



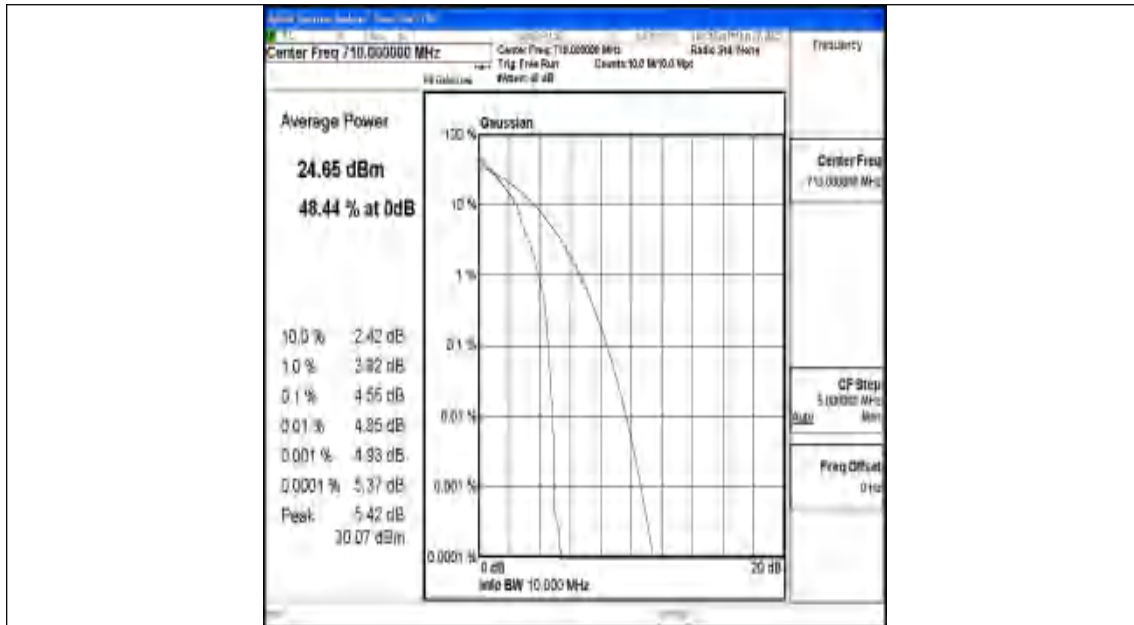
Band17-10MHz-16QAM-23780-1RB#0-PASS



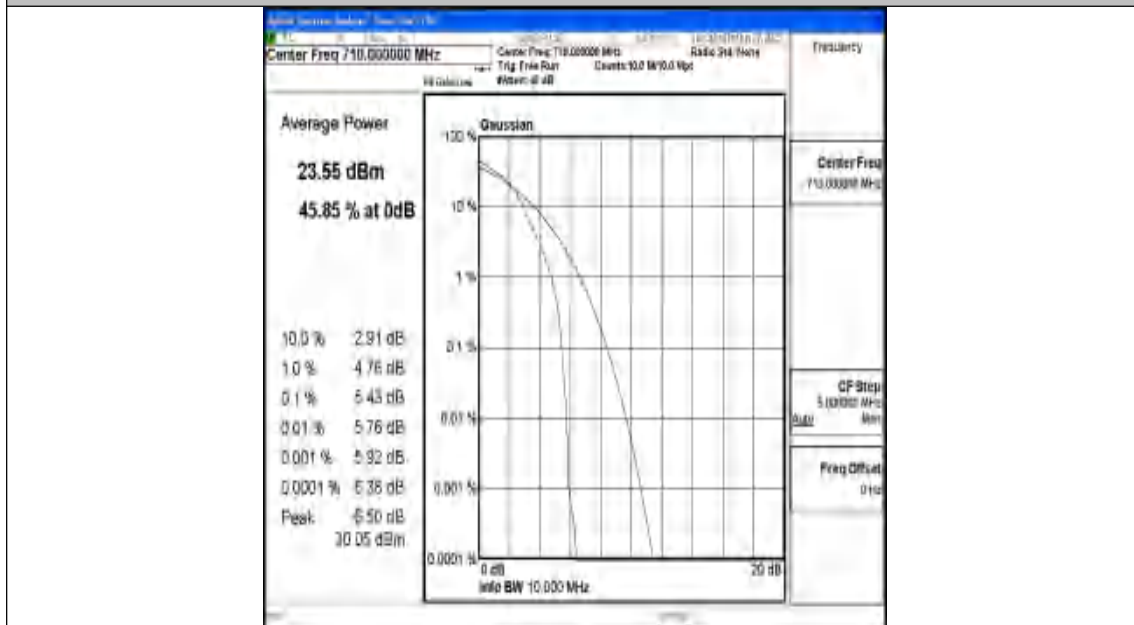
Band17-10MHz-QPSK-23780-50RB#0-PASS



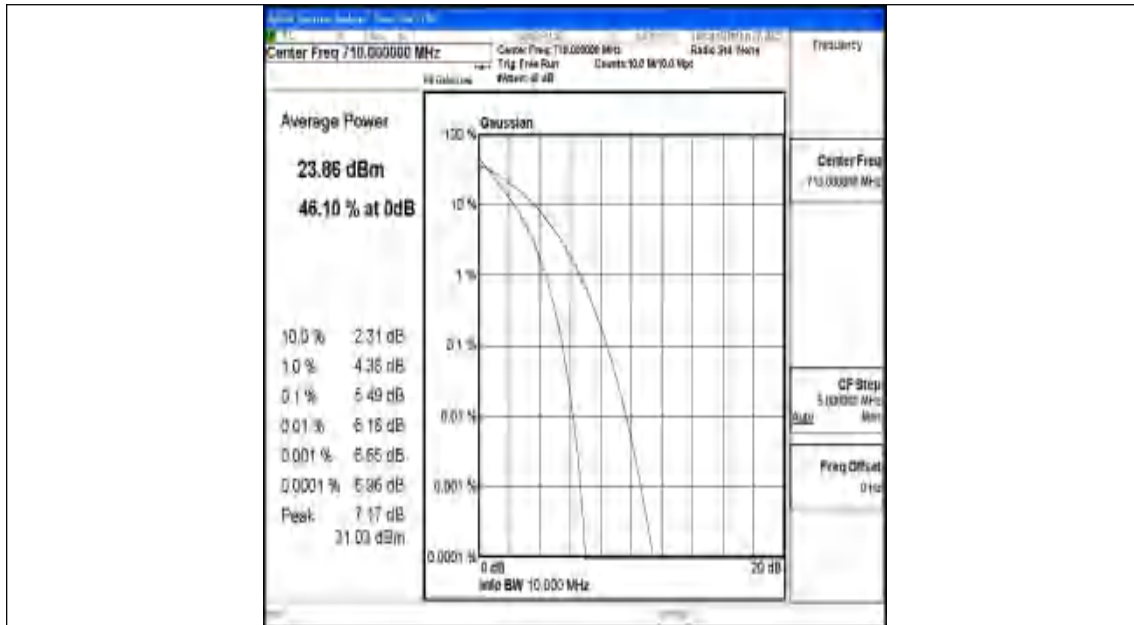
Band17-10MHz-16QAM-23780-50RB#0-PASS



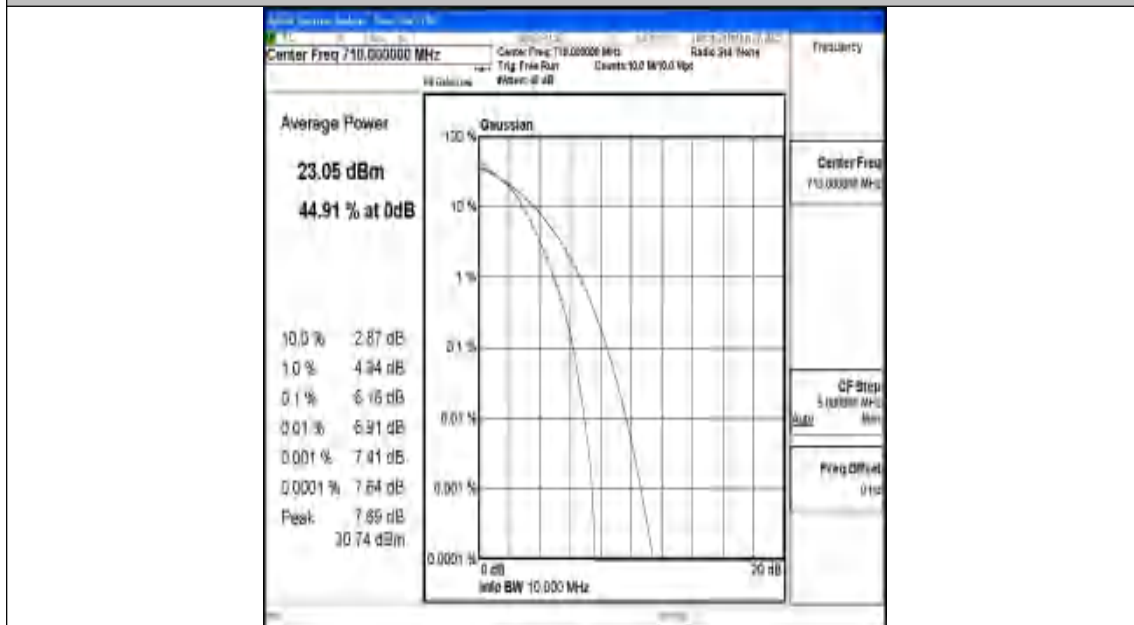
Band17-10MHz-QPSK-23790-1RB#0-PASS



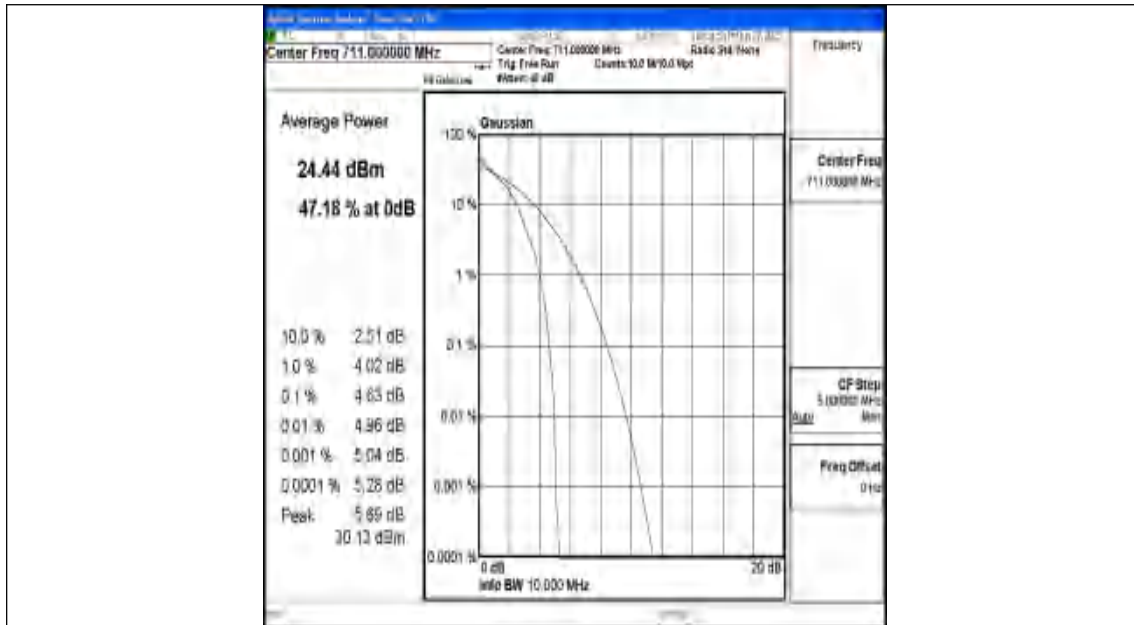
Band17-10MHz-16QAM-23790-1RB#0-PASS



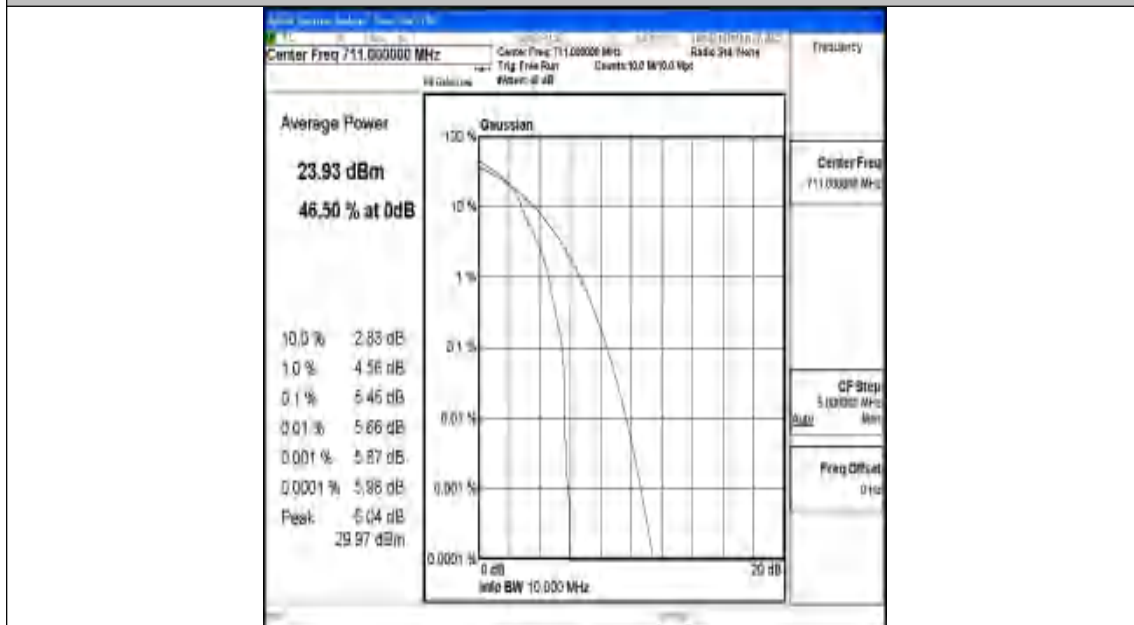
Band17-10MHz-QPSK-23790-50RB#0-PASS



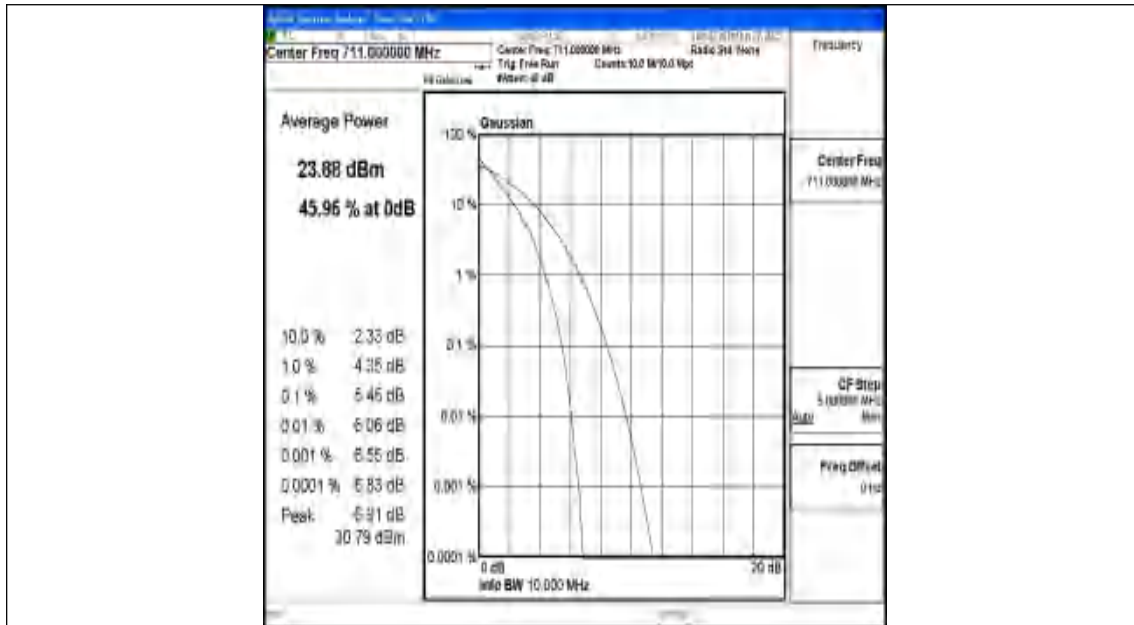
Band17-10MHz-16QAM-23790-50RB#0-PASS



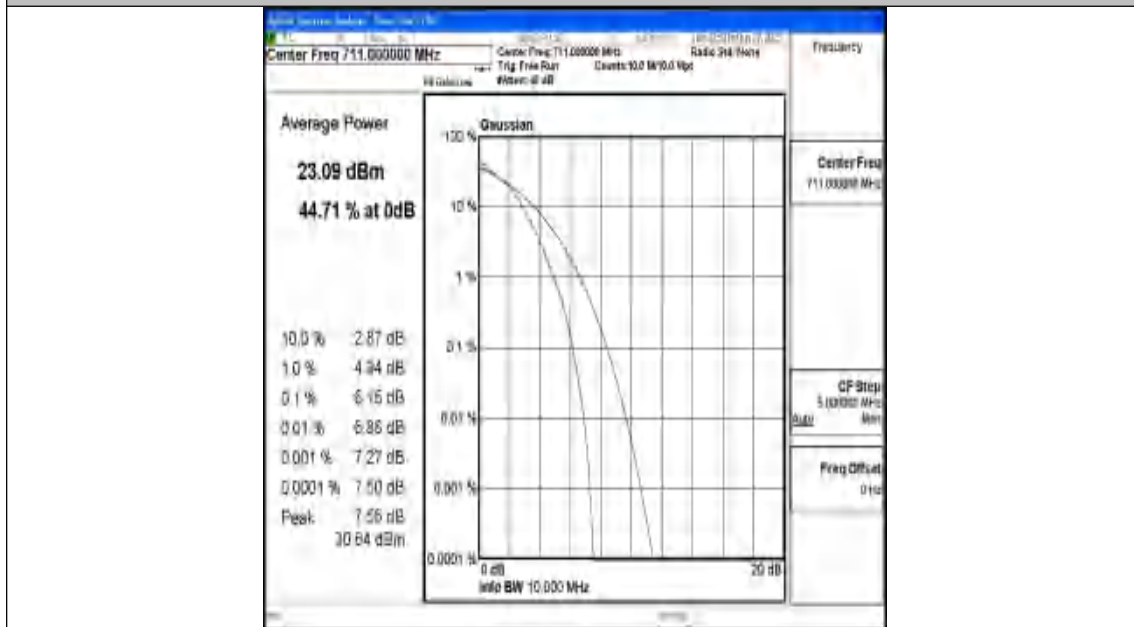
Band17-10MHz-QPSK-23800-1RB#0-PASS



Band17-10MHz-16QAM-23800-1RB#0-PASS



Band17-10MHz-QPSK-23800-50RB#0-PASS



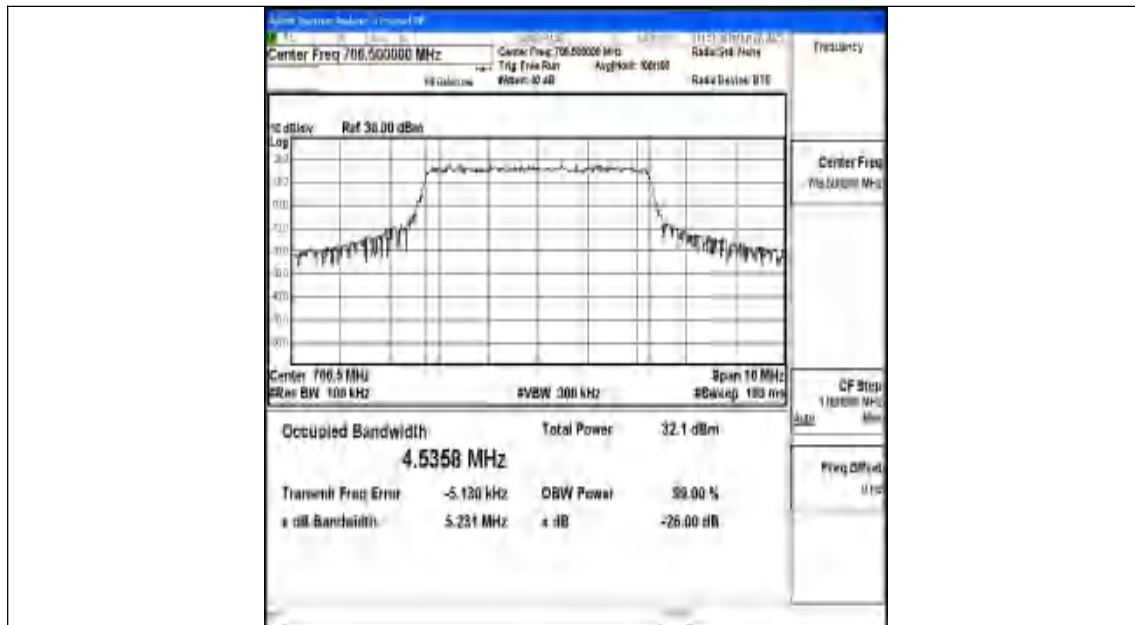
Band17-10MHz-16QAM-23800-50RB#0-PASS

### I.3 26dB Bandwidth and Occupied Bandwidth

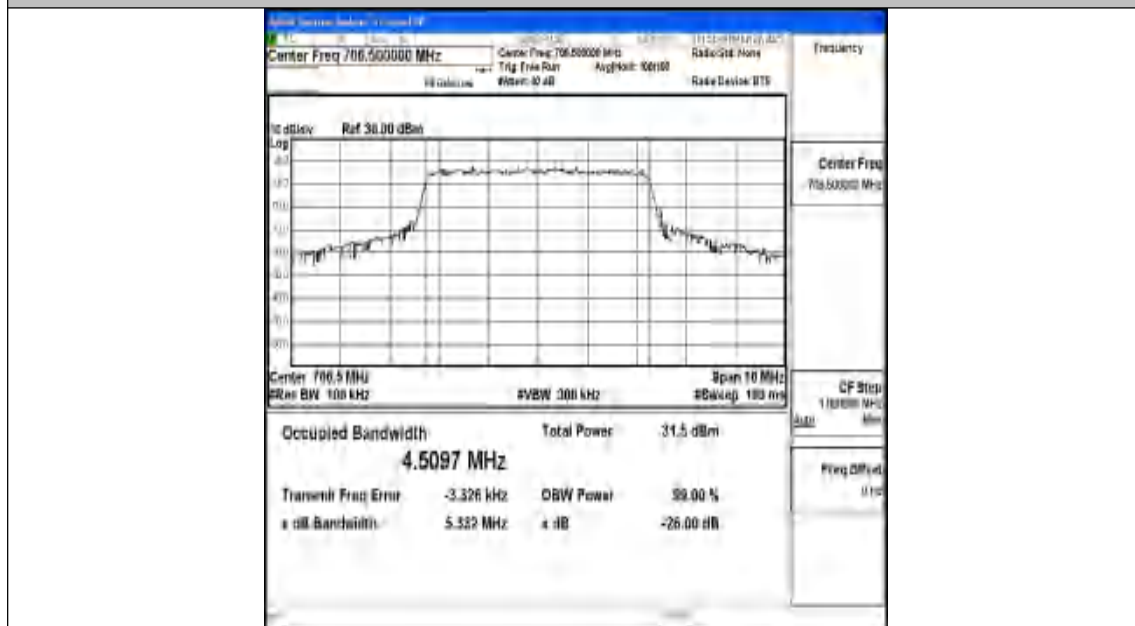
#### Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|--------|-----------|------------|---------|------------------|--------------------------|----------------------|---------|
| Band17 | 5MHz      | QPSK       | 23755   | 25RB#0           | 4.5358                   | 5.231                | PASS    |
| Band17 | 5MHz      | 16QAM      | 23755   | 25RB#0           | 4.5097                   | 5.332                | PASS    |
| Band17 | 5MHz      | QPSK       | 23790   | 25RB#0           | 4.5279                   | 5.351                | PASS    |
| Band17 | 5MHz      | 16QAM      | 23790   | 25RB#0           | 4.5151                   | 5.195                | PASS    |
| Band17 | 5MHz      | QPSK       | 23825   | 25RB#0           | 4.5165                   | 5.266                | PASS    |
| Band17 | 5MHz      | 16QAM      | 23825   | 25RB#0           | 4.5284                   | 5.369                | PASS    |
| Band17 | 10MHz     | QPSK       | 23780   | 50RB#0           | 8.9943                   | 10.07                | PASS    |
| Band17 | 10MHz     | 16QAM      | 23780   | 50RB#0           | 9.0033                   | 10.22                | PASS    |
| Band17 | 10MHz     | QPSK       | 23790   | 50RB#0           | 9.0089                   | 10.23                | PASS    |
| Band17 | 10MHz     | 16QAM      | 23790   | 50RB#0           | 9.0171                   | 10.43                | PASS    |
| Band17 | 10MHz     | QPSK       | 23800   | 50RB#0           | 8.9803                   | 10.08                | PASS    |
| Band17 | 10MHz     | 16QAM      | 23800   | 50RB#0           | 9.0006                   | 9.969                | PASS    |

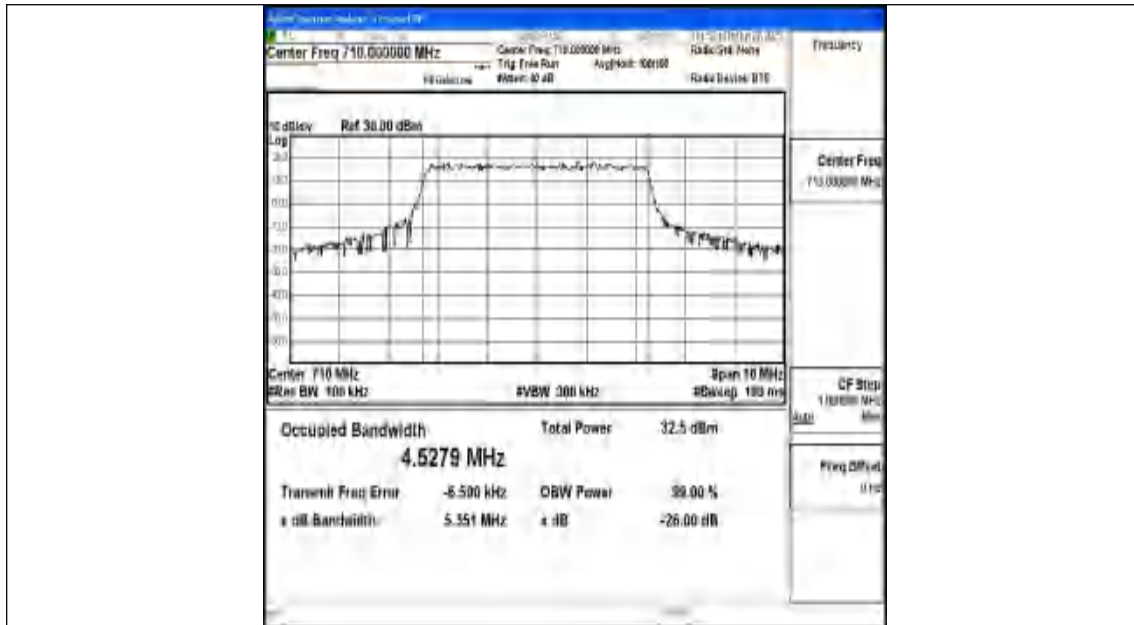
## Test Graphs



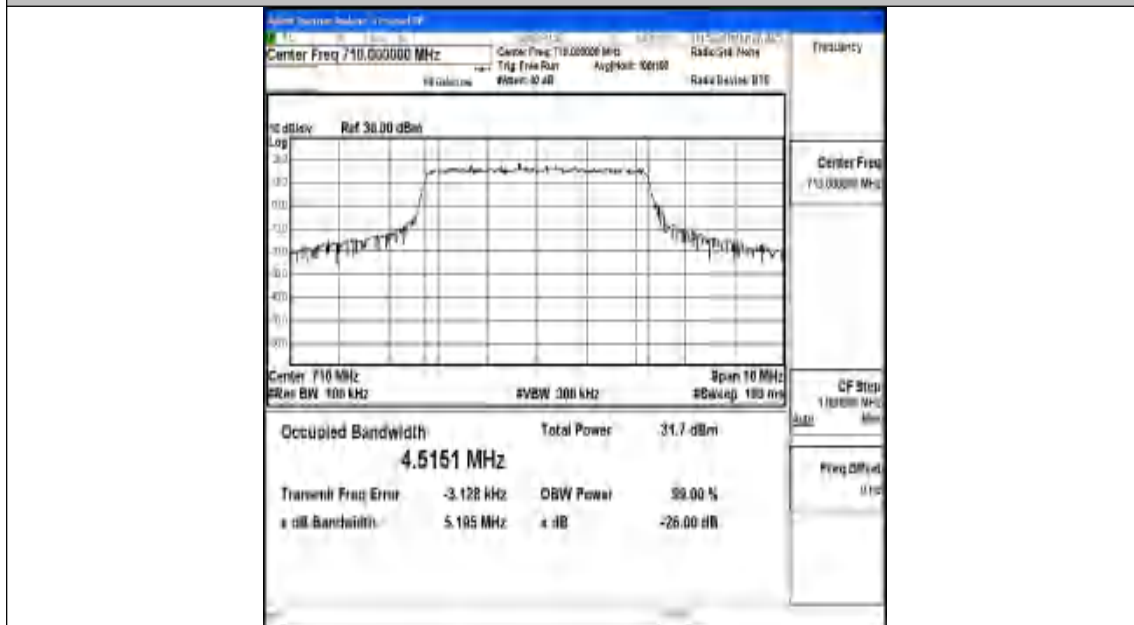
Band17-5MHz-QPSK-23755-25RB#0-PASS



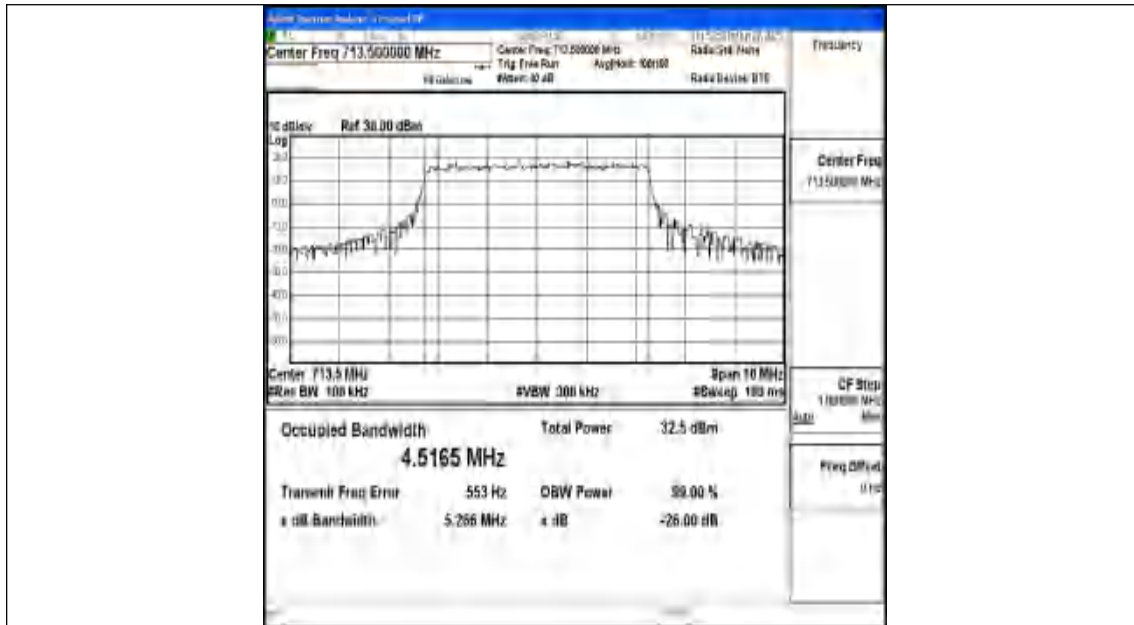
Band17-5MHz-16QAM-23755-25RB#0-PASS



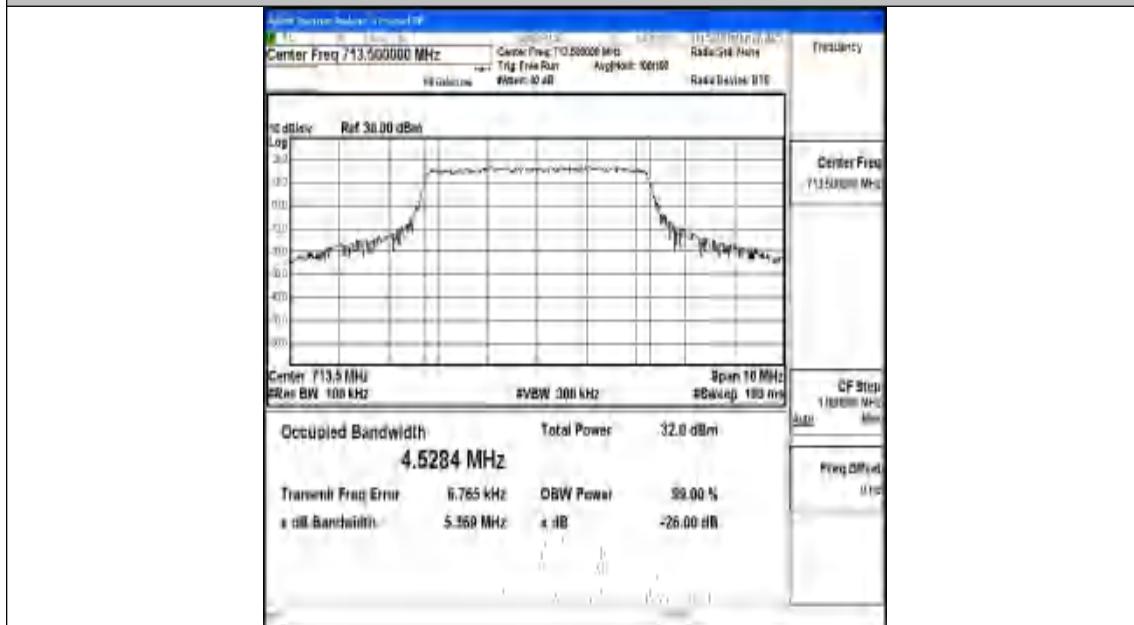
Band17-5MHz-QPSK-23790-25RB#0-PASS



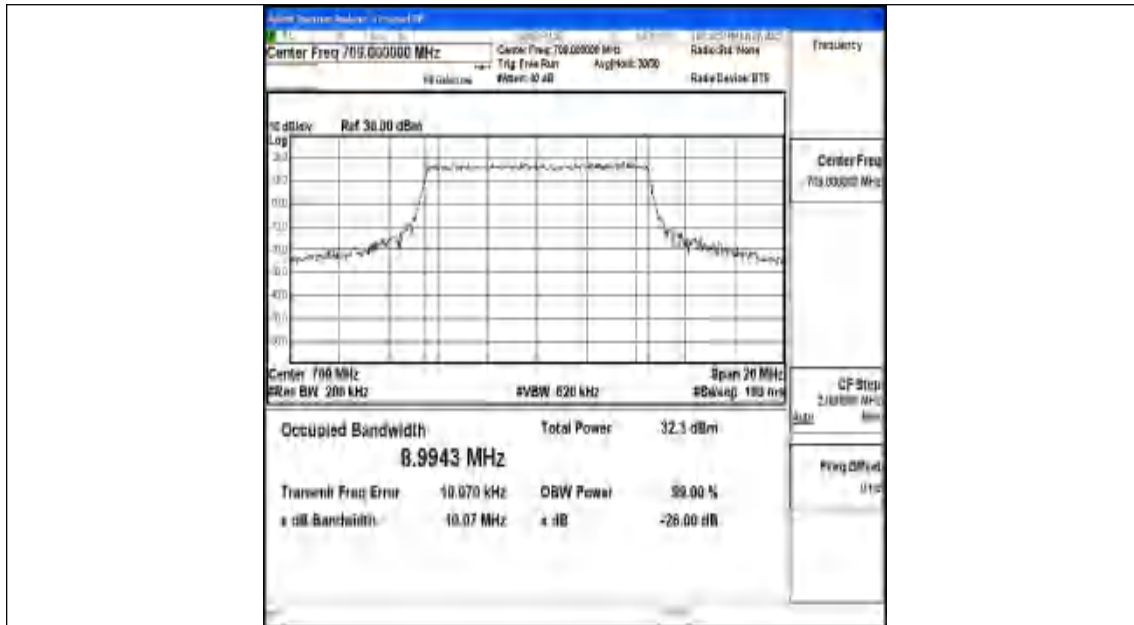
Band17-5MHz-16QAM-23790-25RB#0-PASS



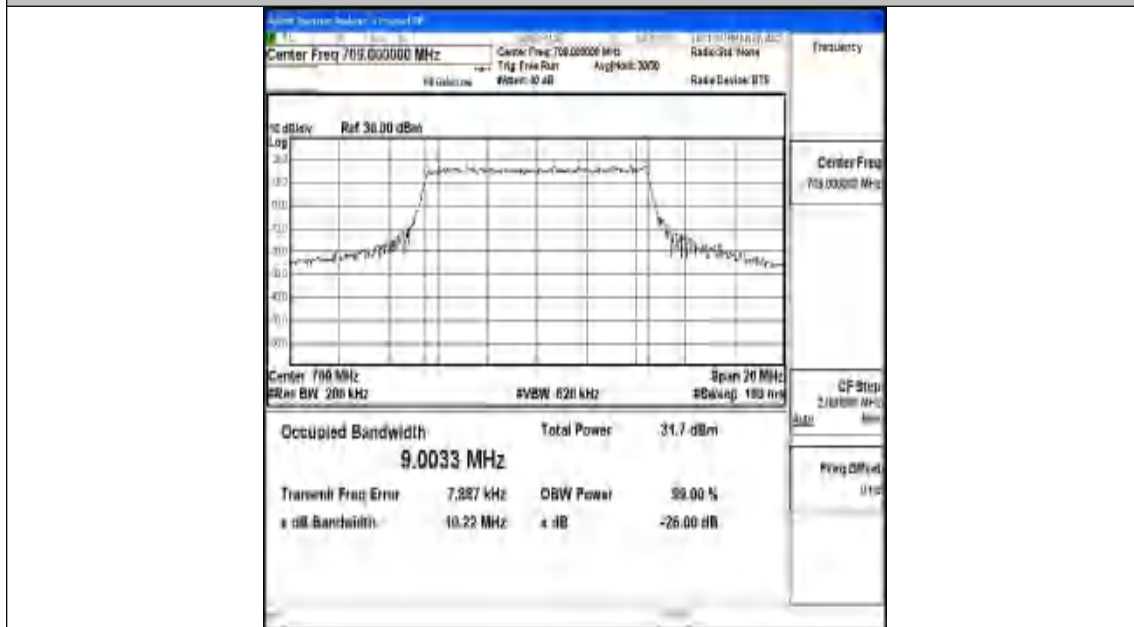
Band17-5MHz-QPSK-23825-25RB#0-PASS



Band17-5MHz-16QAM-23825-25RB#0-PASS

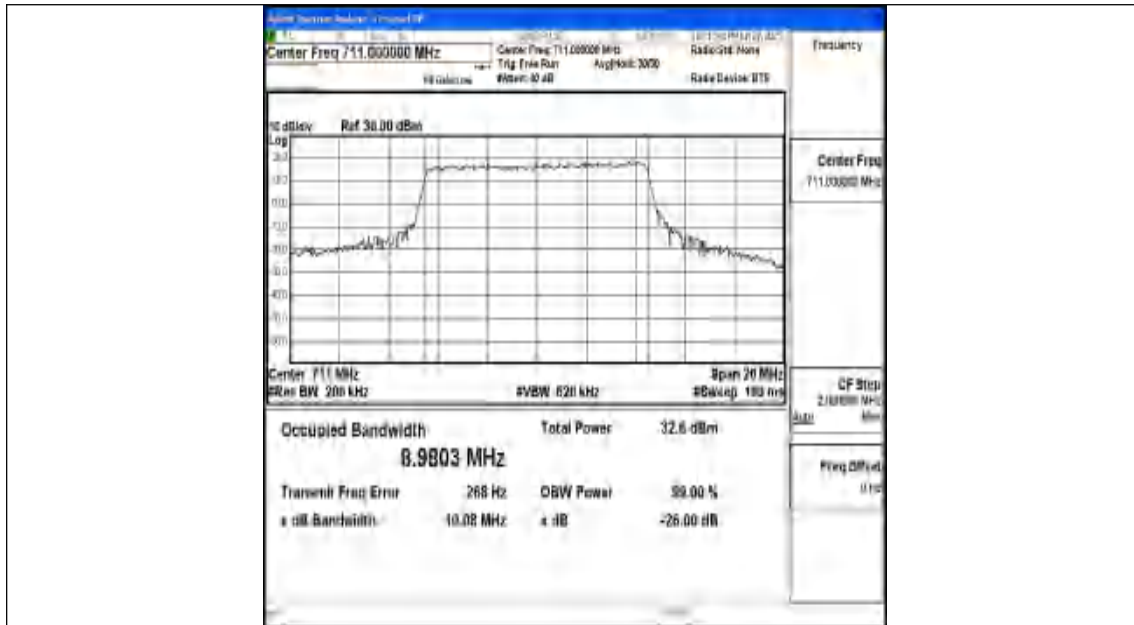


Band17-10MHz-QPSK-23780-50RB#0-PASS

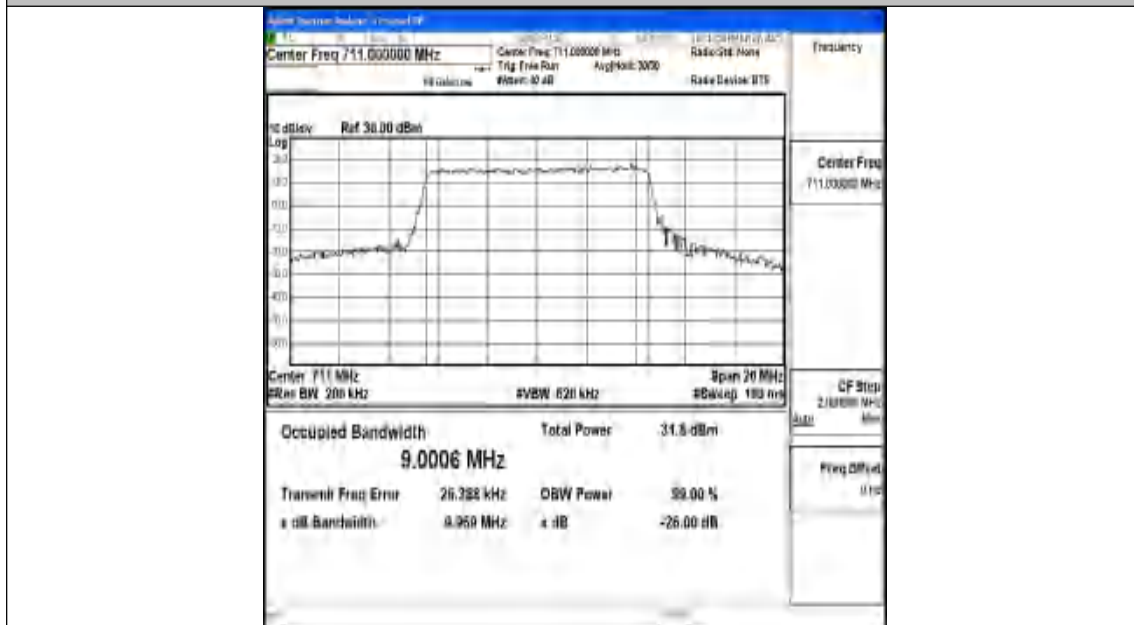


Band17-10MHz-16QAM-23780-50RB#0-PASS





Band17-10MHz-QPSK-23800-50RB#0-PASS



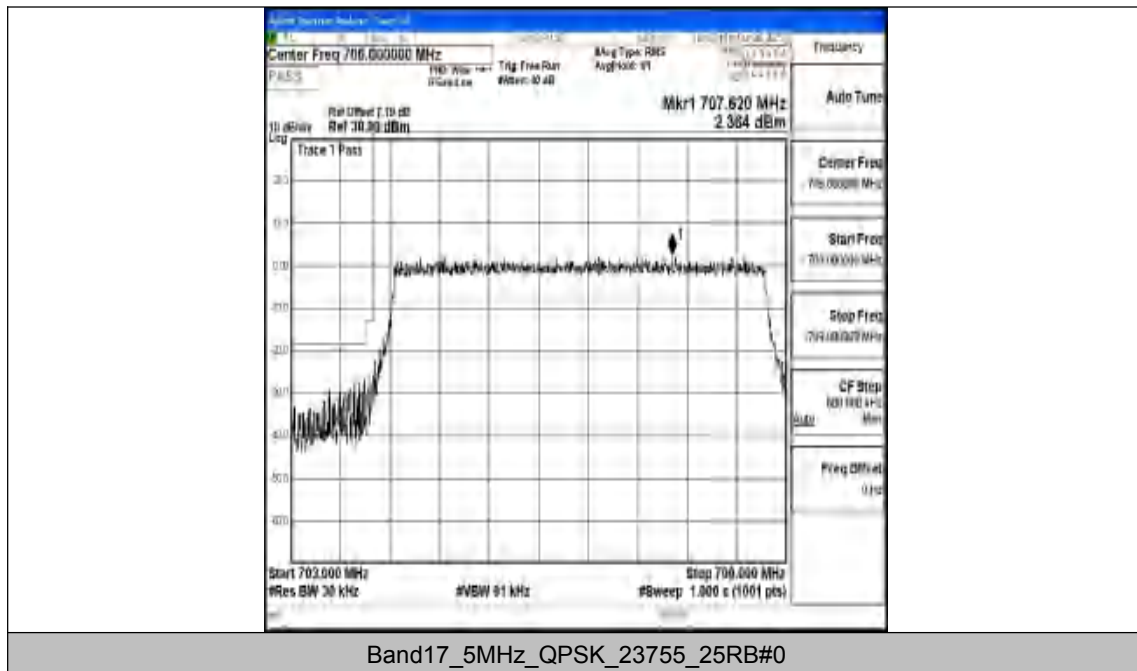
Band17-10MHz-16QAM-23800-50RB#0-PASS

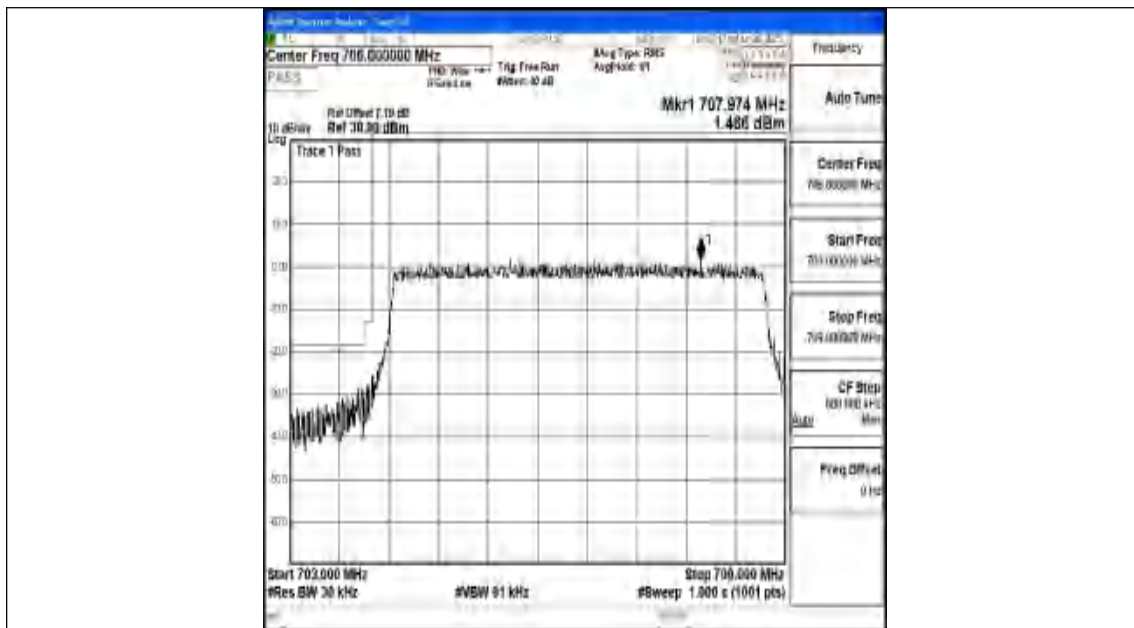
## I.4 Band Edge

### Test Result

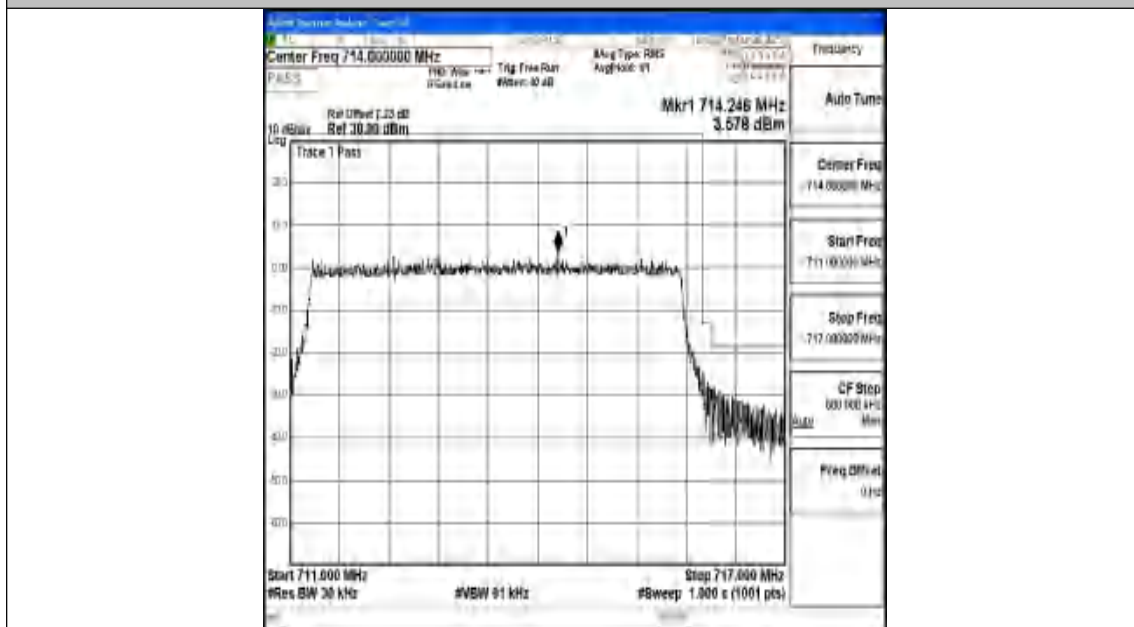
| Band   | Bandwidth | Modulation | Channel | RB Configuration | Peak Frequency | Result(dBm) | Verdict |
|--------|-----------|------------|---------|------------------|----------------|-------------|---------|
| Band17 | 5MHz      | QPSK       | 23755   | 25RB#0           | 703.89         | -26.51      | PASS    |
| Band17 | 5MHz      | 16QAM      | 23755   | 25RB#0           | 703.89         | -28.31      | PASS    |
| Band17 | 5MHz      | QPSK       | 23825   | 25RB#0           | 716.11         | -28.29      | PASS    |
| Band17 | 5MHz      | 16QAM      | 23825   | 25RB#0           | 716.12         | -25.89      | PASS    |
| Band17 | 10MHz     | QPSK       | 23780   | 50RB#0           | 703.81         | -35.26      | PASS    |
| Band17 | 10MHz     | 16QAM      | 23780   | 50RB#0           | 703.88         | -36.02      | PASS    |
| Band17 | 10MHz     | QPSK       | 23800   | 50RB#0           | 716.21         | -32.30      | PASS    |
| Band17 | 10MHz     | 16QAM      | 23800   | 50RB#0           | 716.26         | -32.32      | PASS    |

### Test Graphs

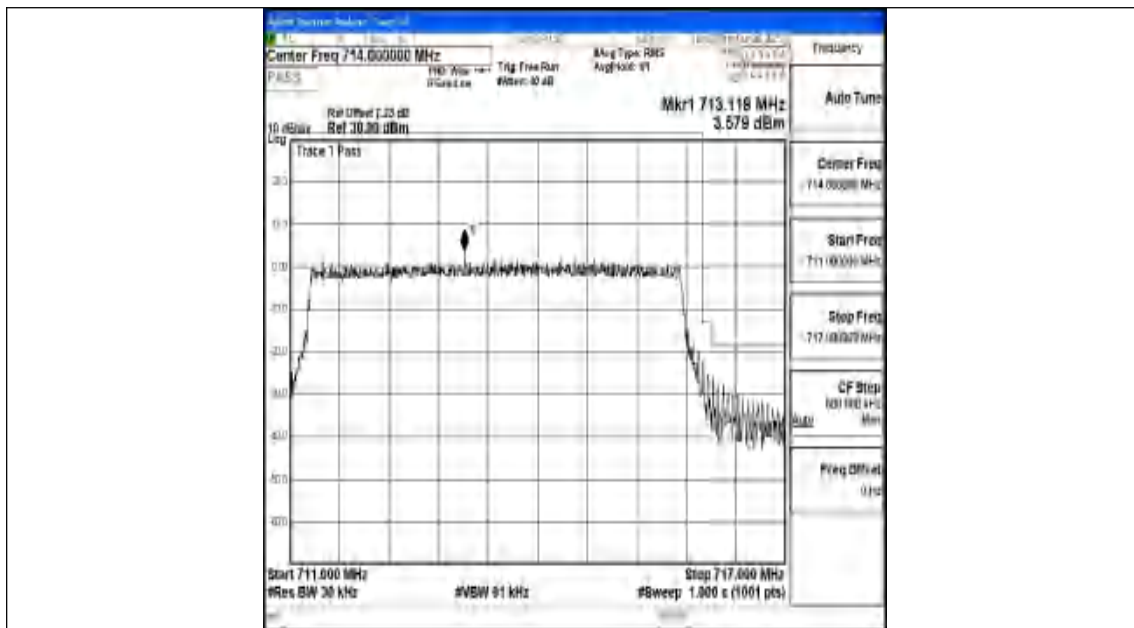




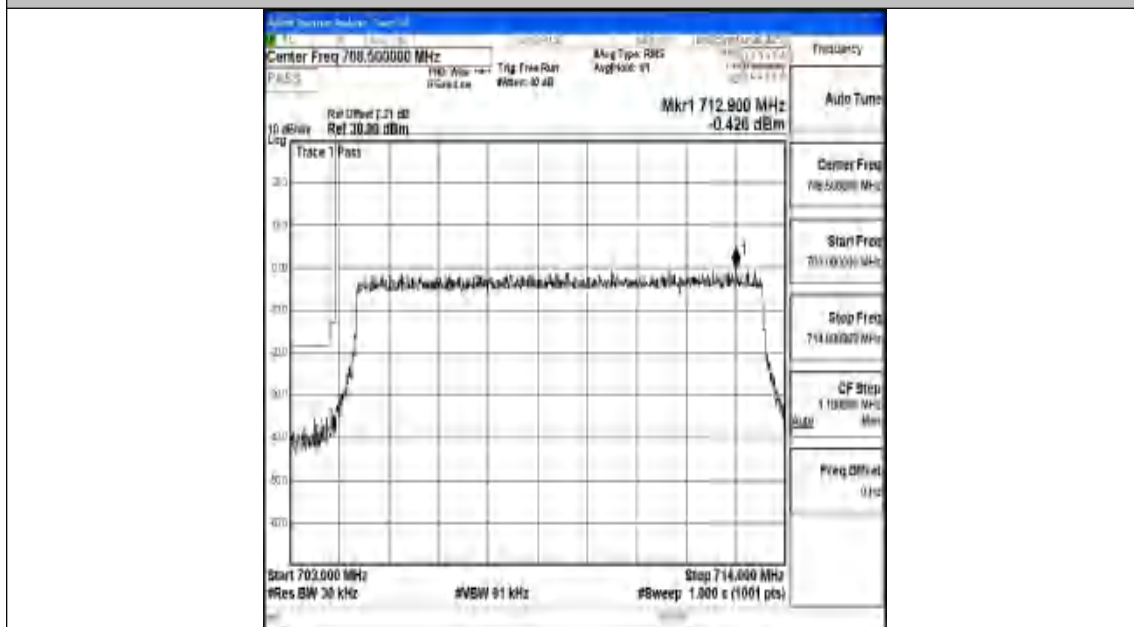
Band17\_5MHz\_16QAM\_23755\_25RB#0



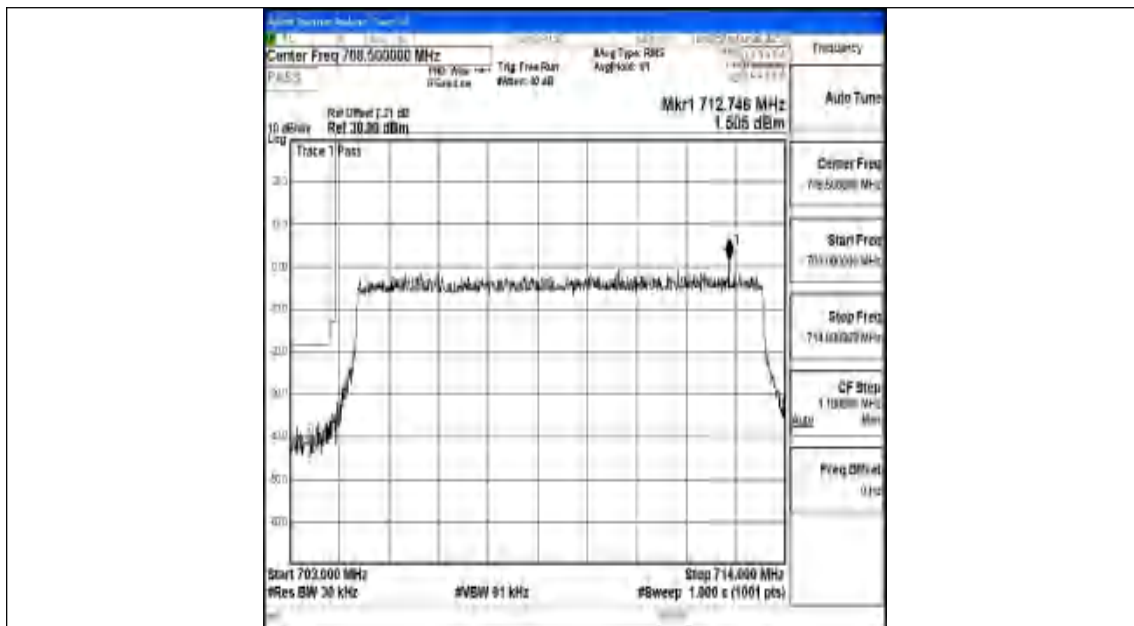
Band17\_5MHz\_QPSK\_23825\_25RB#0



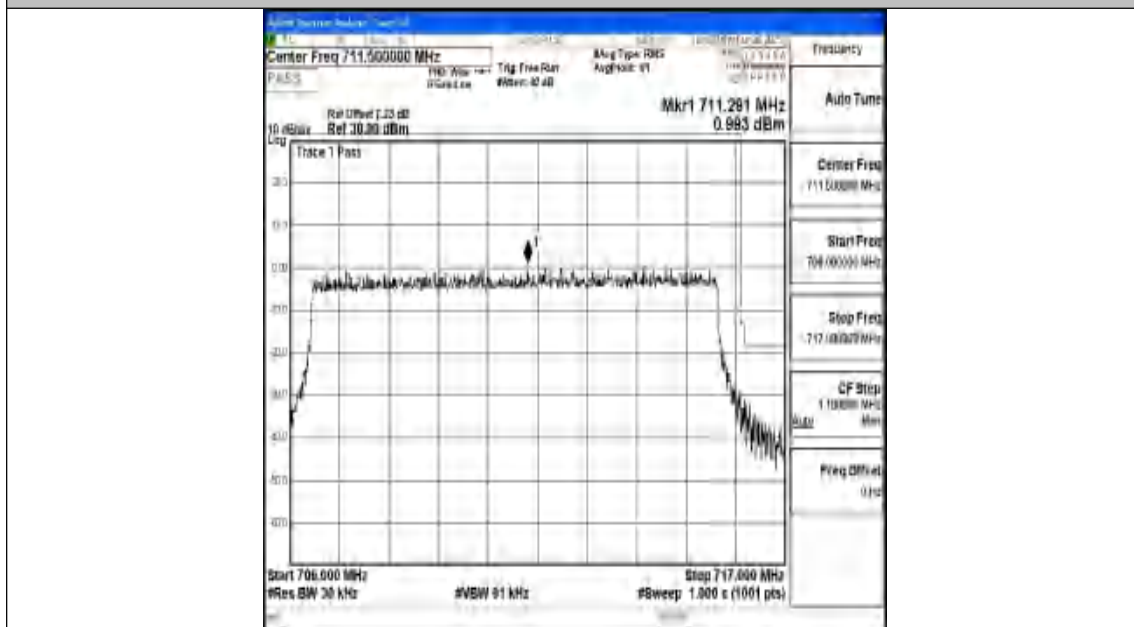
Band17\_5MHz\_16QAM\_23825\_25RB#0



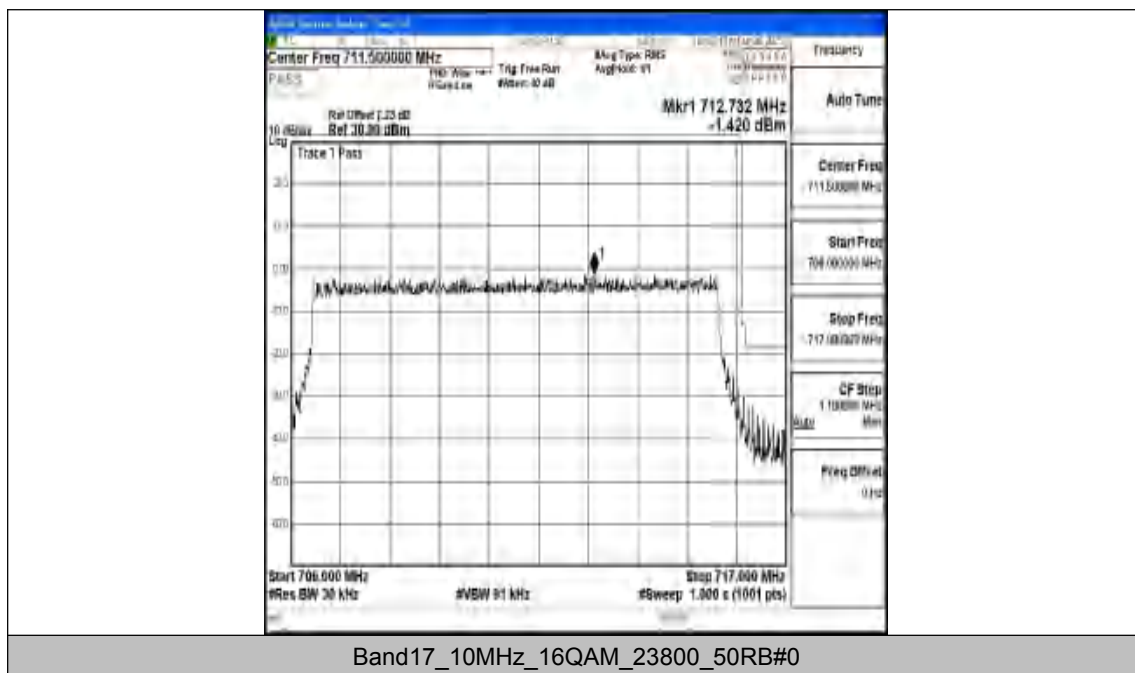
Band17\_10MHz\_QPSK\_23780\_50RB#0



Band17\_10MHz\_16QAM\_23780\_50RB#0



Band17\_10MHz\_QPSK\_23800\_50RB#0



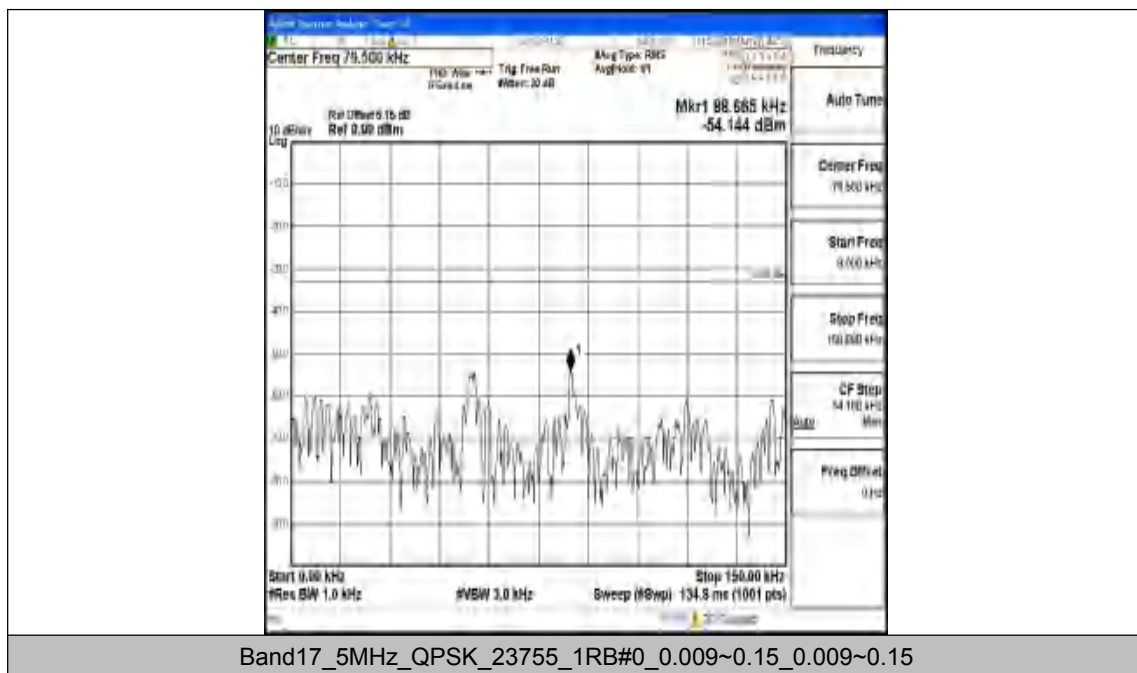
## I.5 Conducted Spurious Emission

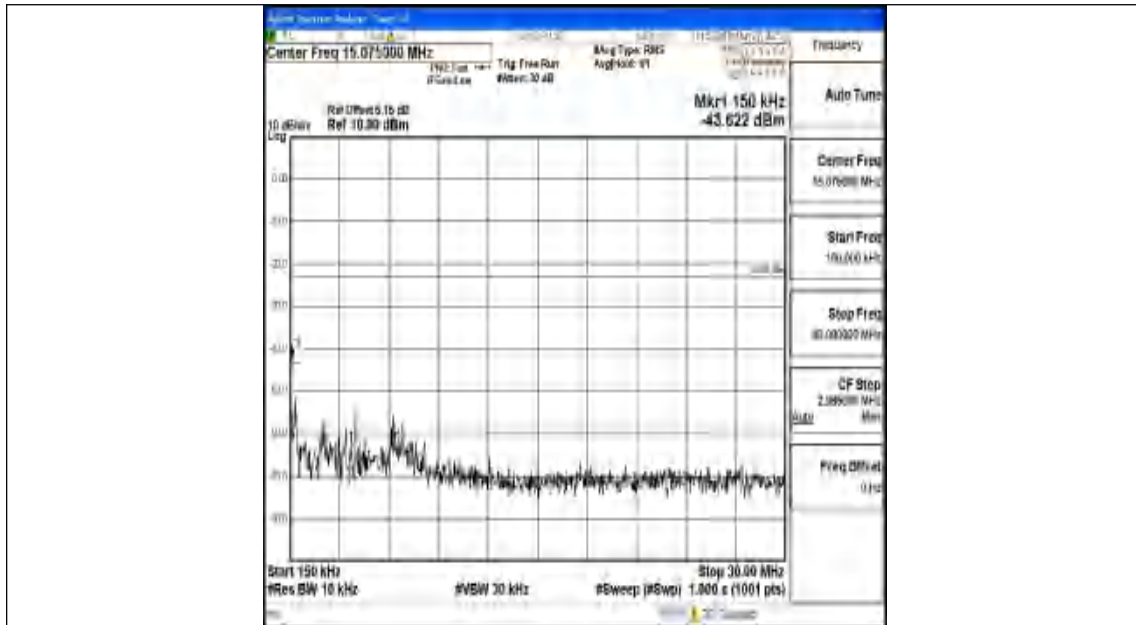
### Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Frequency Range | Result (dBm) | Verdict |
|--------|-----------|------------|---------|------------------|-----------------|--------------|---------|
| Band17 | 5MHz      | QPSK       | 23755   | 1RB#0            | 0.009~0.15      | -54.14       | PASS    |
| Band17 | 5MHz      | QPSK       | 23755   | 1RB#0            | 0.15~30         | -43.62       | PASS    |
| Band17 | 5MHz      | QPSK       | 23755   | 1RB#0            | 30~1000         | -45.11       | PASS    |
| Band17 | 5MHz      | QPSK       | 23755   | 1RB#0            | 1000~3000       | -36.04       | PASS    |
| Band17 | 5MHz      | QPSK       | 23755   | 1RB#0            | 3000~10000      | -35.47       | PASS    |
| Band17 | 5MHz      | 16QAM      | 23755   | 1RB#0            | 0.009~0.15      | -55.66       | PASS    |
| Band17 | 5MHz      | 16QAM      | 23755   | 1RB#0            | 0.15~30         | -43.25       | PASS    |
| Band17 | 5MHz      | 16QAM      | 23755   | 1RB#0            | 30~1000         | -42.12       | PASS    |
| Band17 | 5MHz      | 16QAM      | 23755   | 1RB#0            | 1000~3000       | -37.23       | PASS    |
| Band17 | 5MHz      | 16QAM      | 23755   | 1RB#0            | 3000~10000      | -35.19       | PASS    |
| Band17 | 5MHz      | QPSK       | 23790   | 1RB#0            | 0.009~0.15      | -52.60       | PASS    |
| Band17 | 5MHz      | QPSK       | 23790   | 1RB#0            | 0.15~30         | -47.05       | PASS    |
| Band17 | 5MHz      | QPSK       | 23790   | 1RB#0            | 30~1000         | -42.80       | PASS    |
| Band17 | 5MHz      | QPSK       | 23790   | 1RB#0            | 1000~3000       | -35.71       | PASS    |
| Band17 | 5MHz      | QPSK       | 23790   | 1RB#0            | 3000~10000      | -34.99       | PASS    |
| Band17 | 5MHz      | 16QAM      | 23790   | 1RB#0            | 0.009~0.15      | -53.49       | PASS    |
| Band17 | 5MHz      | 16QAM      | 23790   | 1RB#0            | 0.15~30         | -45.15       | PASS    |
| Band17 | 5MHz      | 16QAM      | 23790   | 1RB#0            | 30~1000         | -43.78       | PASS    |
| Band17 | 5MHz      | 16QAM      | 23790   | 1RB#0            | 1000~3000       | -37.67       | PASS    |
| Band17 | 5MHz      | 16QAM      | 23790   | 1RB#0            | 3000~10000      | -35.17       | PASS    |
| Band17 | 5MHz      | QPSK       | 23825   | 1RB#0            | 0.009~0.15      | -53.82       | PASS    |
| Band17 | 5MHz      | QPSK       | 23825   | 1RB#0            | 0.15~30         | -43.88       | PASS    |
| Band17 | 5MHz      | QPSK       | 23825   | 1RB#0            | 30~1000         | -40.03       | PASS    |
| Band17 | 5MHz      | QPSK       | 23825   | 1RB#0            | 1000~3000       | -36.24       | PASS    |
| Band17 | 5MHz      | QPSK       | 23825   | 1RB#0            | 3000~10000      | -35.06       | PASS    |
| Band17 | 5MHz      | 16QAM      | 23825   | 1RB#0            | 0.009~0.15      | -54.14       | PASS    |
| Band17 | 5MHz      | 16QAM      | 23825   | 1RB#0            | 0.15~30         | -47.30       | PASS    |
| Band17 | 5MHz      | 16QAM      | 23825   | 1RB#0            | 30~1000         | -38.96       | PASS    |
| Band17 | 5MHz      | 16QAM      | 23825   | 1RB#0            | 1000~3000       | -35.09       | PASS    |
| Band17 | 5MHz      | 16QAM      | 23825   | 1RB#0            | 3000~10000      | -34.13       | PASS    |
| Band17 | 10MHz     | QPSK       | 23780   | 1RB#0            | 0.009~0.15      | -56.10       | PASS    |
| Band17 | 10MHz     | QPSK       | 23780   | 1RB#0            | 0.15~30         | -45.57       | PASS    |
| Band17 | 10MHz     | QPSK       | 23780   | 1RB#0            | 30~1000         | -52.34       | PASS    |
| Band17 | 10MHz     | QPSK       | 23780   | 1RB#0            | 1000~3000       | -35.50       | PASS    |
| Band17 | 10MHz     | QPSK       | 23780   | 1RB#0            | 3000~10000      | -35.17       | PASS    |
| Band17 | 10MHz     | 16QAM      | 23780   | 1RB#0            | 0.009~0.15      | -54.32       | PASS    |
| Band17 | 10MHz     | 16QAM      | 23780   | 1RB#0            | 0.15~30         | -46.91       | PASS    |

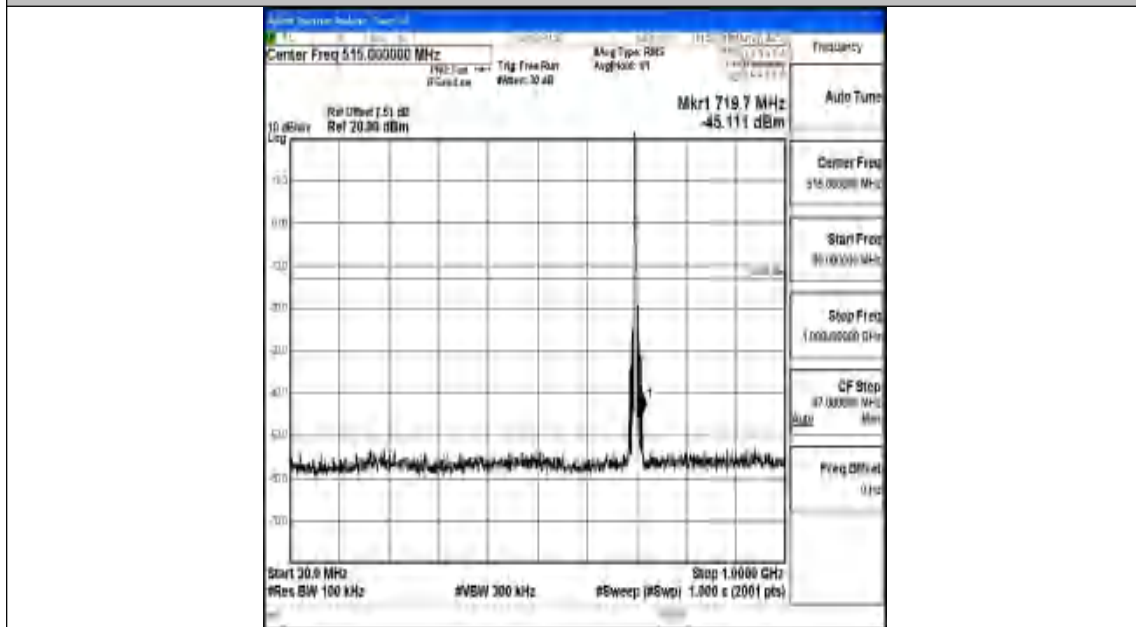
|        |       |       |       |       |            |        |      |
|--------|-------|-------|-------|-------|------------|--------|------|
| Band17 | 10MHz | 16QAM | 23780 | 1RB#0 | 30~1000    | -51.78 | PASS |
| Band17 | 10MHz | 16QAM | 23780 | 1RB#0 | 1000~3000  | -35.48 | PASS |
| Band17 | 10MHz | 16QAM | 23780 | 1RB#0 | 3000~10000 | -34.83 | PASS |
| Band17 | 10MHz | QPSK  | 23790 | 1RB#0 | 0.009~0.15 | -51.11 | PASS |
| Band17 | 10MHz | QPSK  | 23790 | 1RB#0 | 0.15~30    | -43.68 | PASS |
| Band17 | 10MHz | QPSK  | 23790 | 1RB#0 | 30~1000    | -51.88 | PASS |
| Band17 | 10MHz | QPSK  | 23790 | 1RB#0 | 1000~3000  | -37.04 | PASS |
| Band17 | 10MHz | QPSK  | 23790 | 1RB#0 | 3000~10000 | -35.36 | PASS |
| Band17 | 10MHz | 16QAM | 23790 | 1RB#0 | 0.009~0.15 | -54.79 | PASS |
| Band17 | 10MHz | 16QAM | 23790 | 1RB#0 | 0.15~30    | -44.08 | PASS |
| Band17 | 10MHz | 16QAM | 23790 | 1RB#0 | 30~1000    | -52.73 | PASS |
| Band17 | 10MHz | 16QAM | 23790 | 1RB#0 | 1000~3000  | -36.52 | PASS |
| Band17 | 10MHz | 16QAM | 23790 | 1RB#0 | 3000~10000 | -35.77 | PASS |
| Band17 | 10MHz | QPSK  | 23800 | 1RB#0 | 0.009~0.15 | -52.26 | PASS |
| Band17 | 10MHz | QPSK  | 23800 | 1RB#0 | 0.15~30    | -44.59 | PASS |
| Band17 | 10MHz | QPSK  | 23800 | 1RB#0 | 30~1000    | -52.37 | PASS |
| Band17 | 10MHz | QPSK  | 23800 | 1RB#0 | 1000~3000  | -36.71 | PASS |
| Band17 | 10MHz | QPSK  | 23800 | 1RB#0 | 3000~10000 | -34.90 | PASS |
| Band17 | 10MHz | 16QAM | 23800 | 1RB#0 | 0.009~0.15 | -53.89 | PASS |
| Band17 | 10MHz | 16QAM | 23800 | 1RB#0 | 0.15~30    | -47.00 | PASS |
| Band17 | 10MHz | 16QAM | 23800 | 1RB#0 | 30~1000    | -52.68 | PASS |
| Band17 | 10MHz | 16QAM | 23800 | 1RB#0 | 1000~3000  | -35.41 | PASS |
| Band17 | 10MHz | 16QAM | 23800 | 1RB#0 | 3000~10000 | -33.67 | PASS |

## Test Graphs

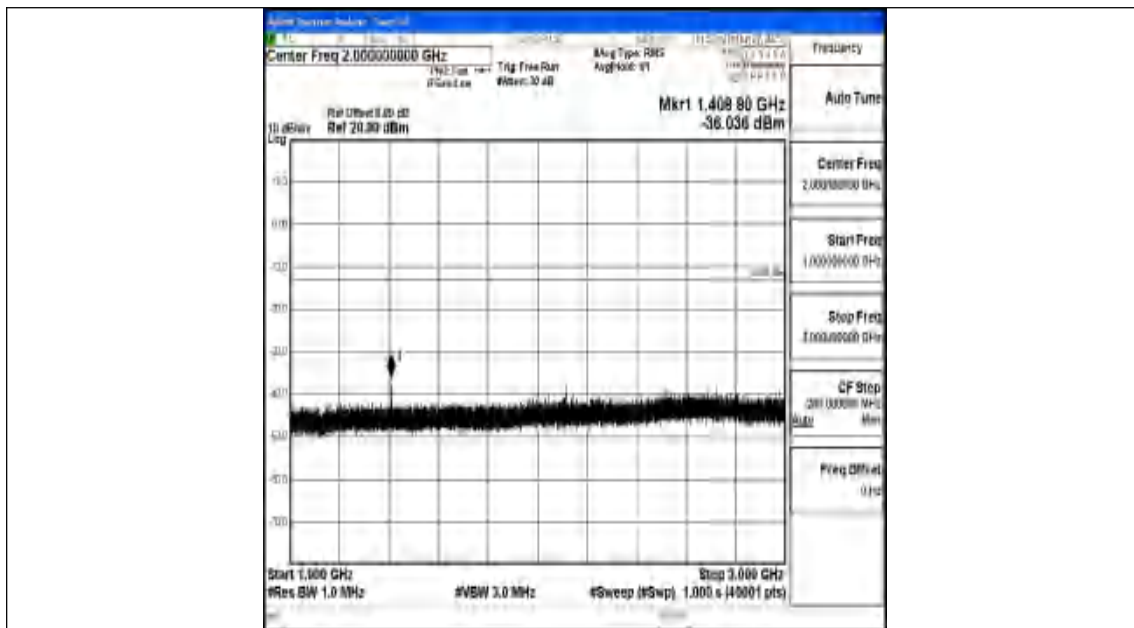




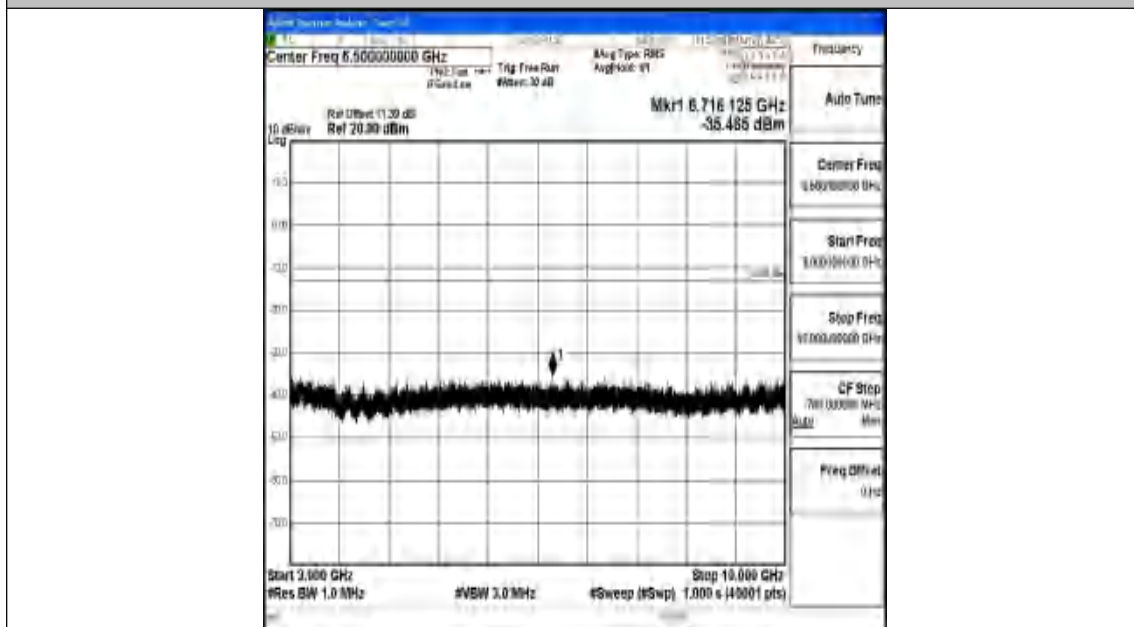
Band17\_5MHz\_QPSK\_23755\_1RB#0\_0.15~30\_0.15~30



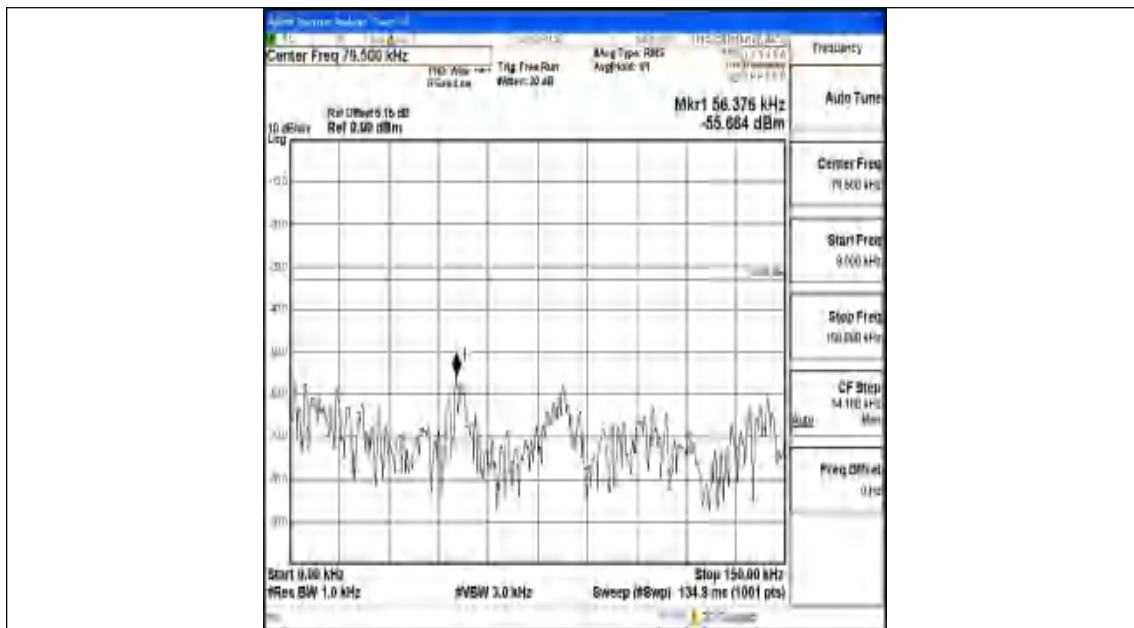
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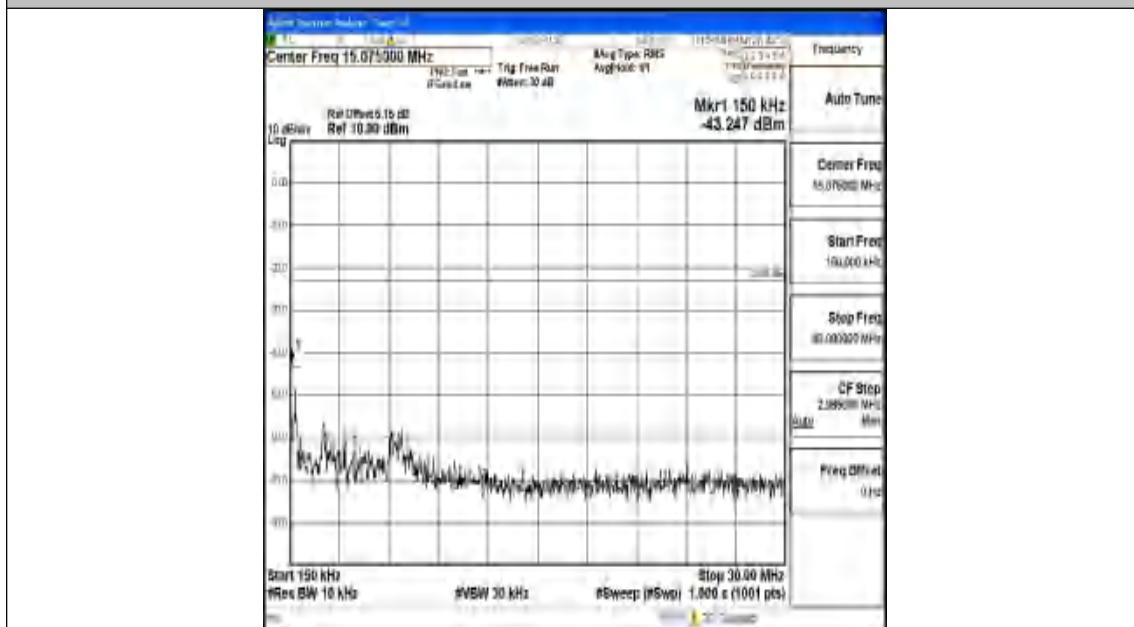
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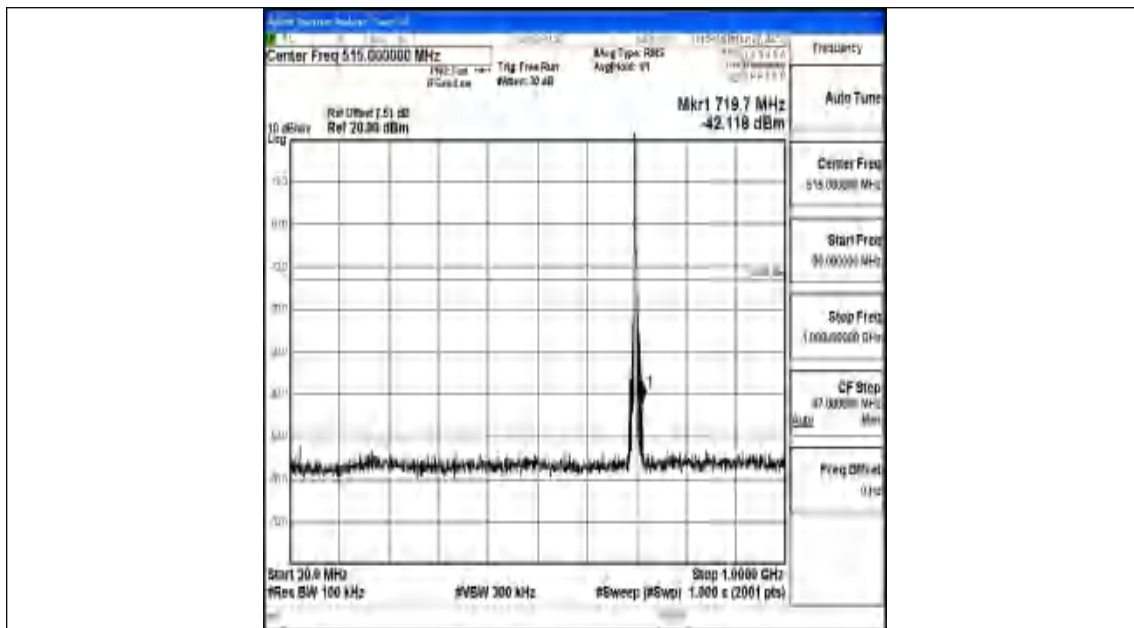
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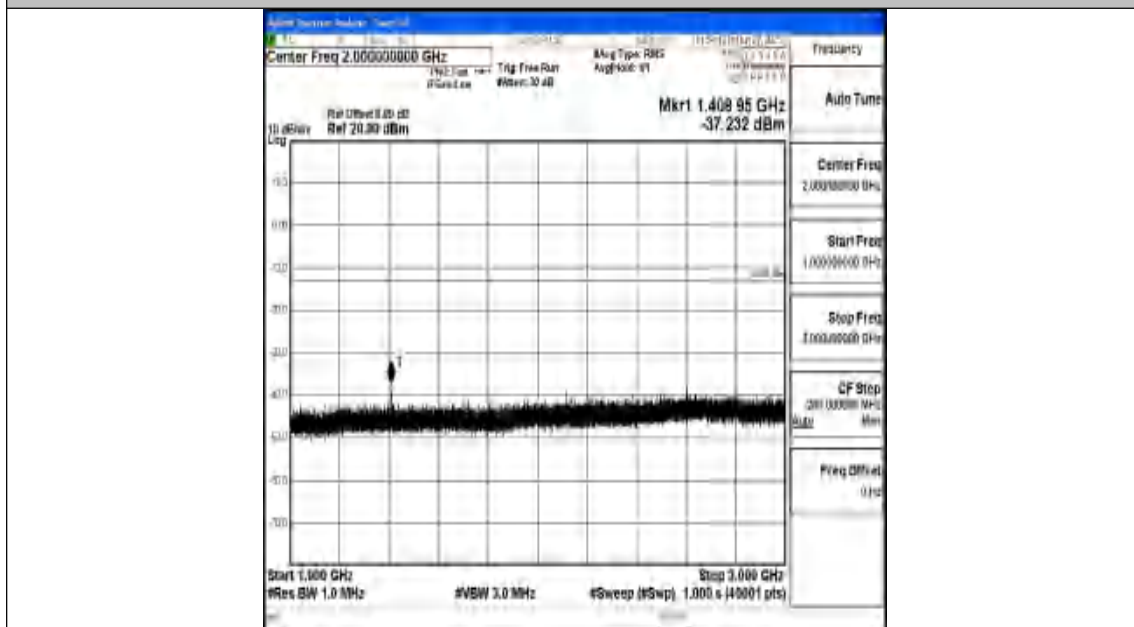
Band17\_5MHz\_16QAM\_23755\_1RB#0\_0.009~0.15\_0.009~0.15



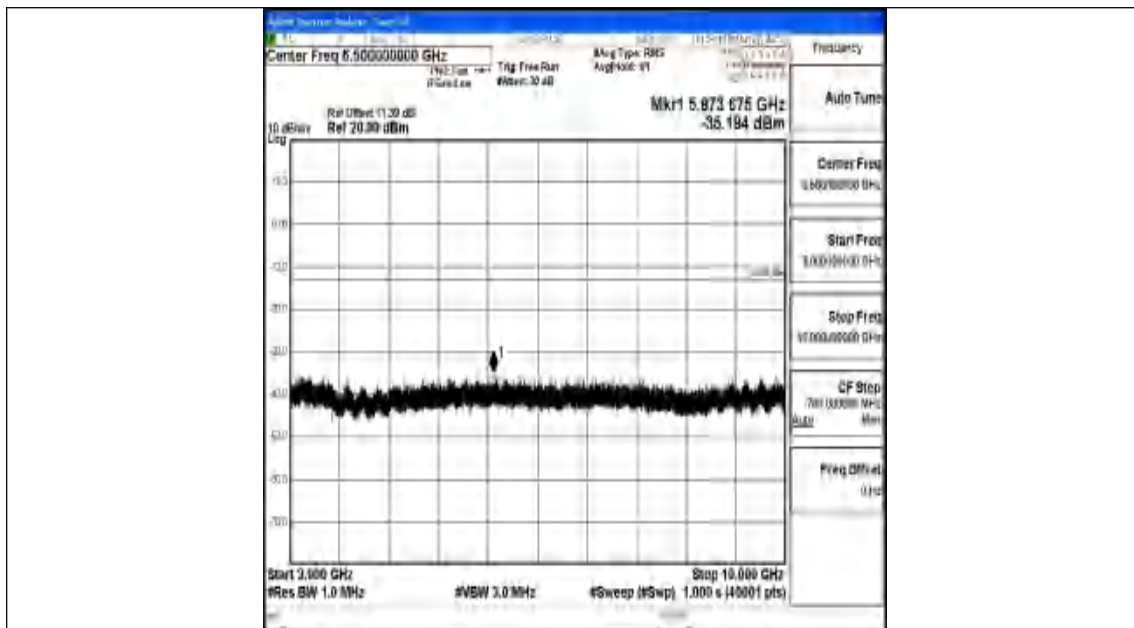
Band17\_5MHz\_16QAM\_23755\_1RB#0\_0.15~30\_0.15~30



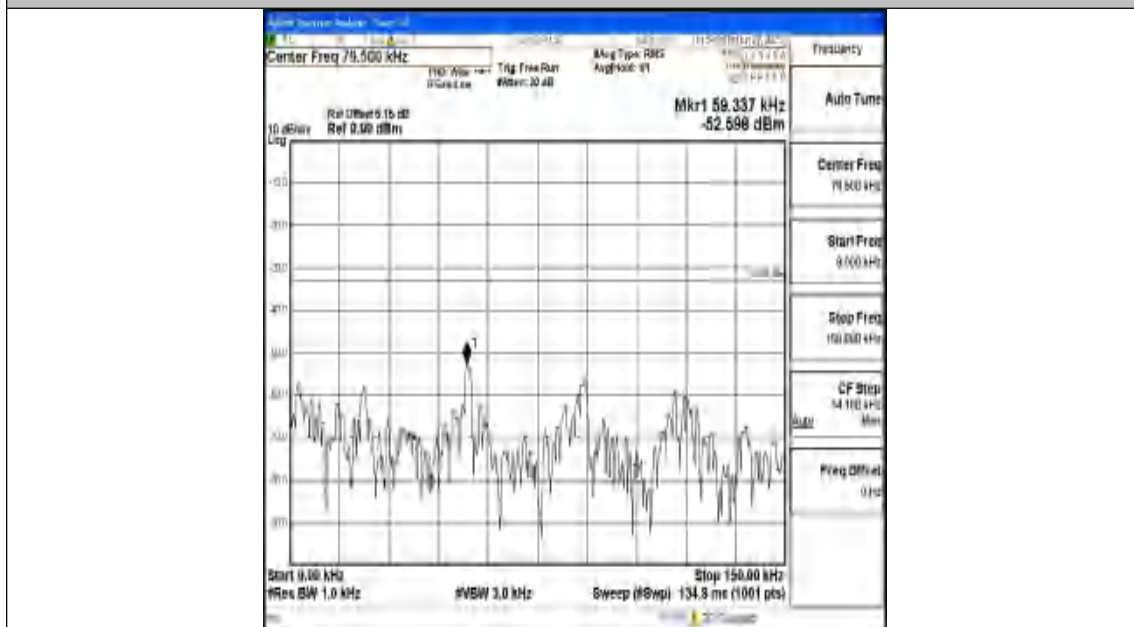
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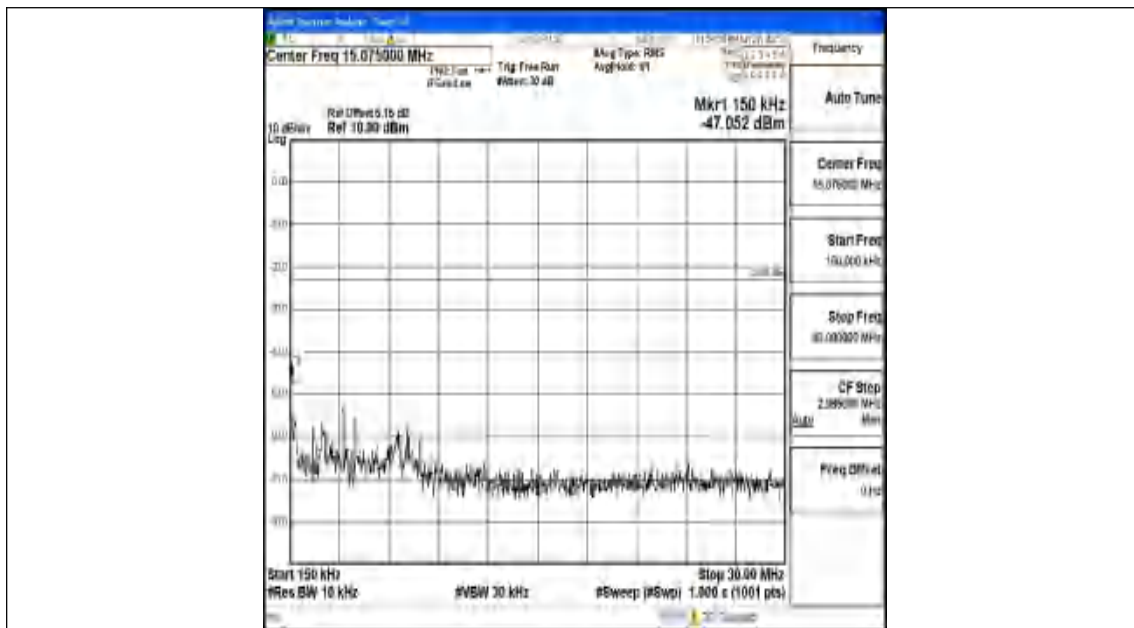
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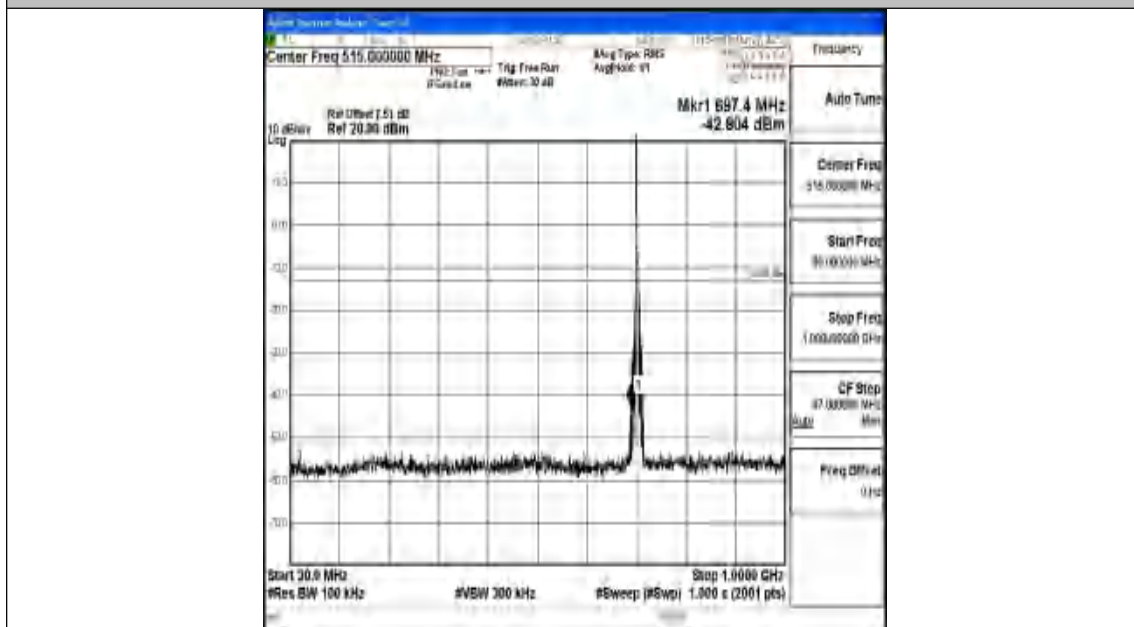
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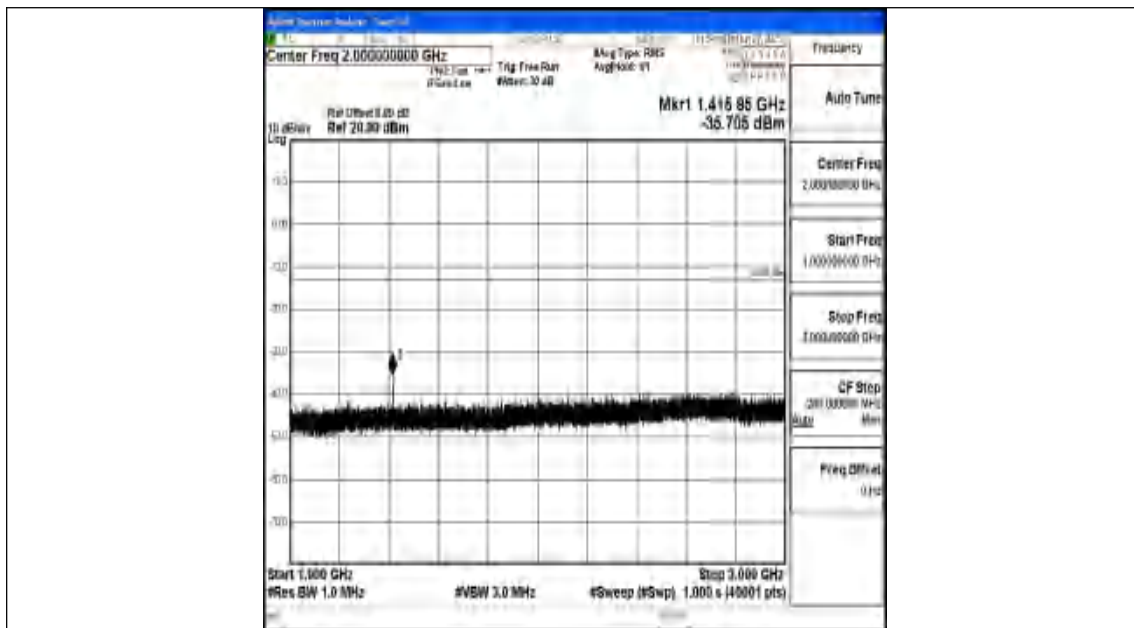
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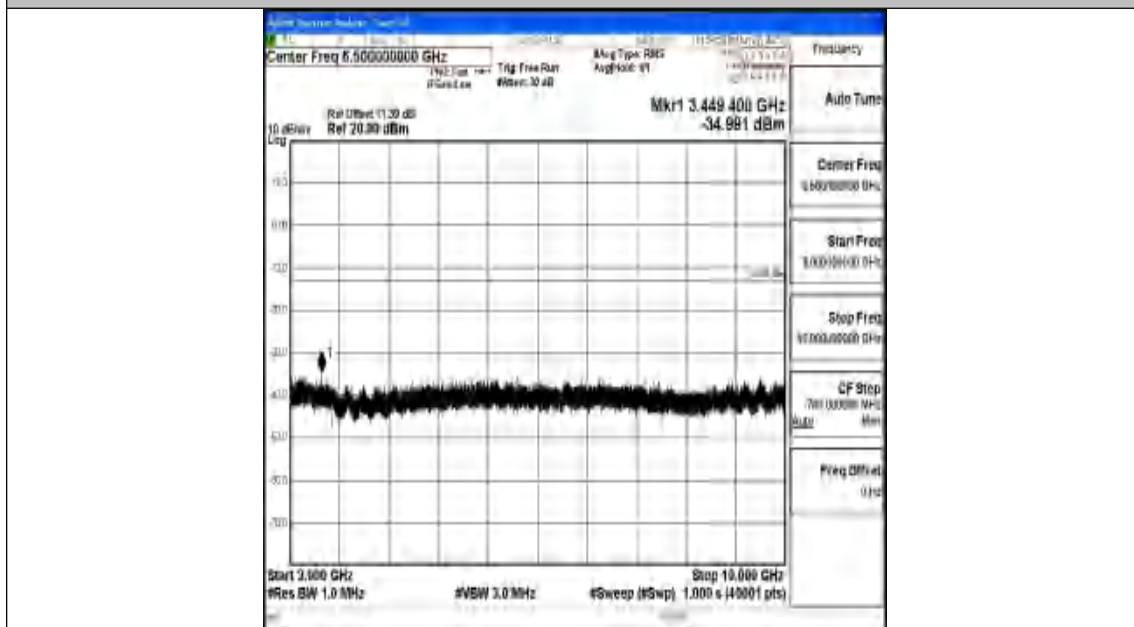
Band17\_5MHz\_QPSK\_23790\_1RB#0\_0.15~30\_0.15~30



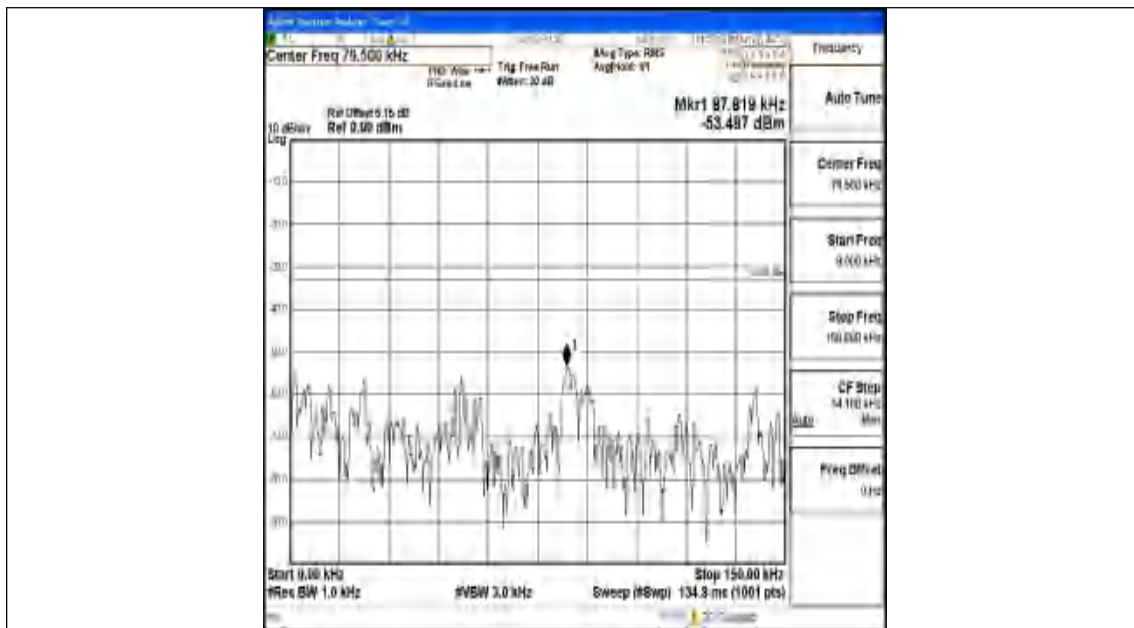
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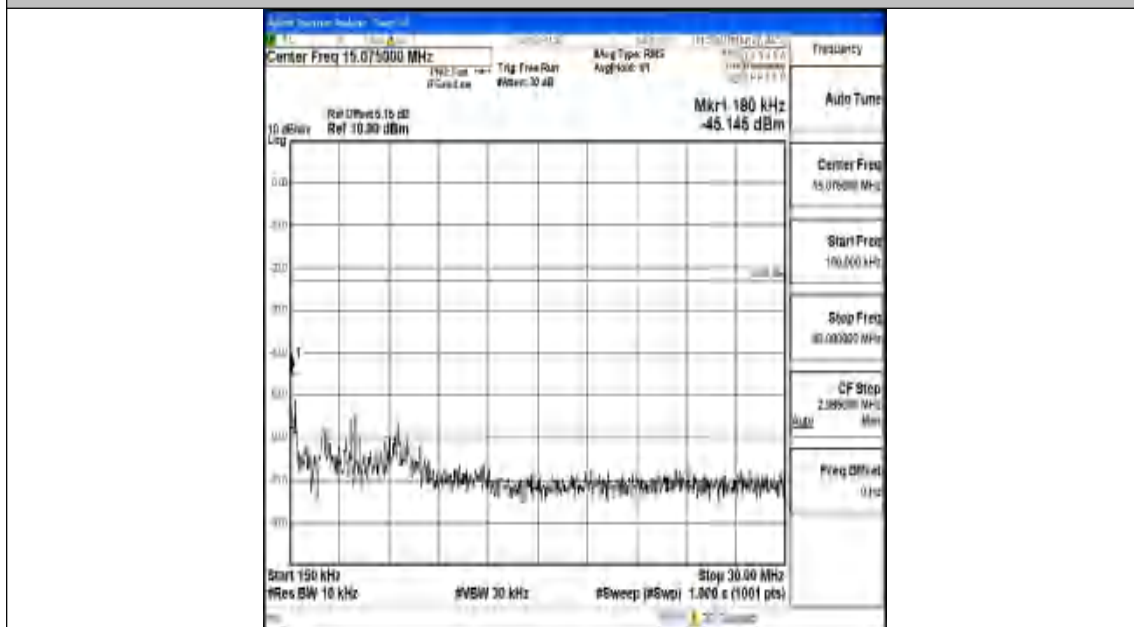
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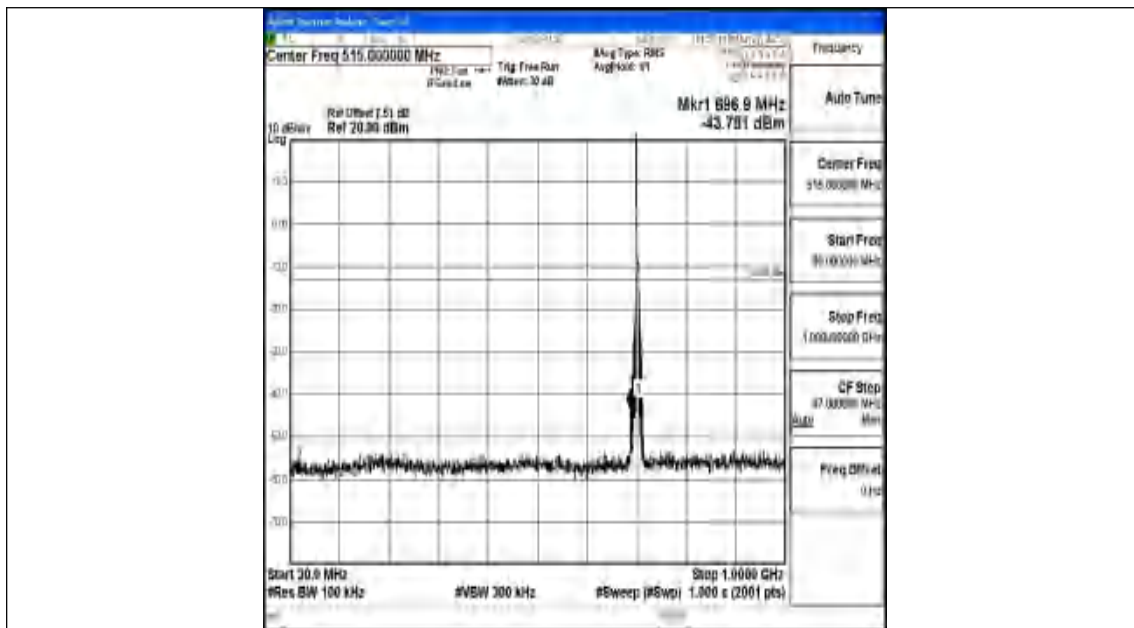
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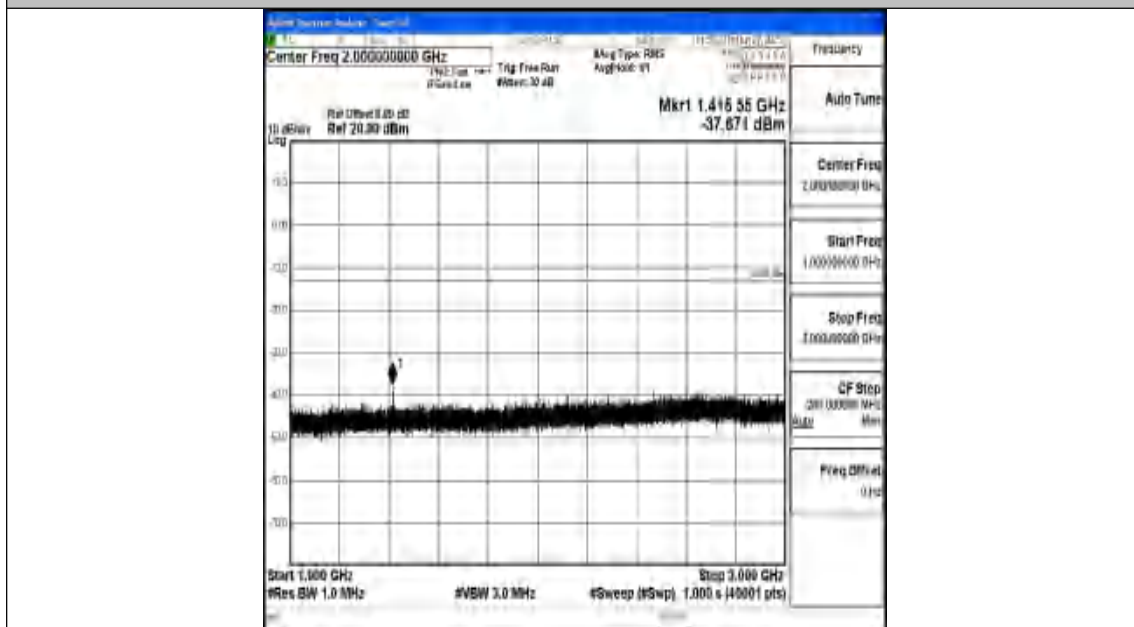
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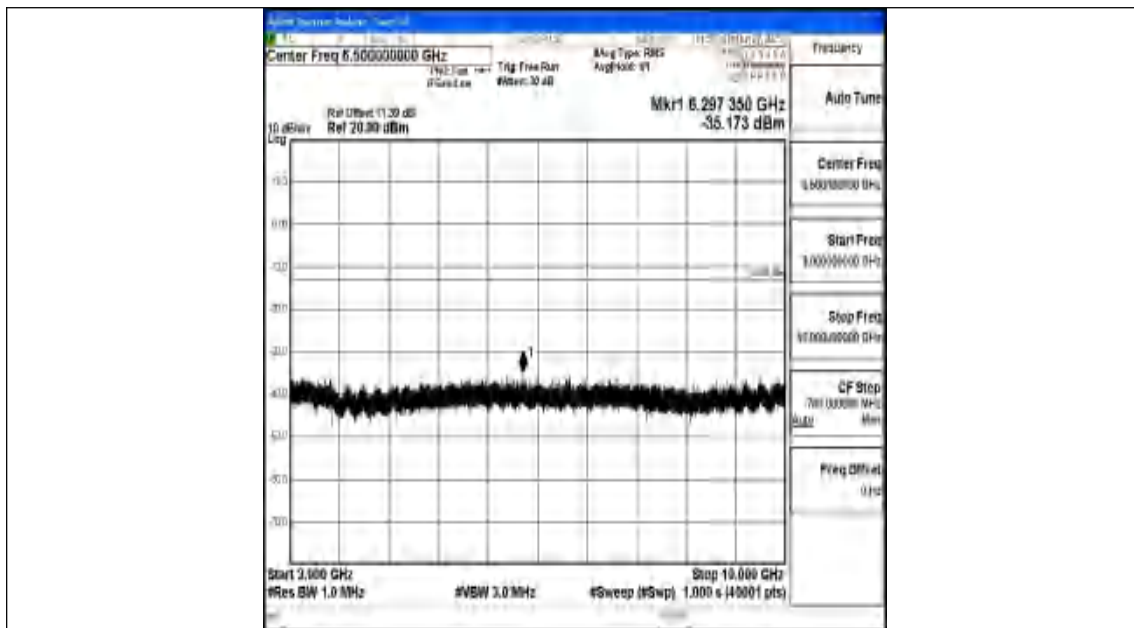
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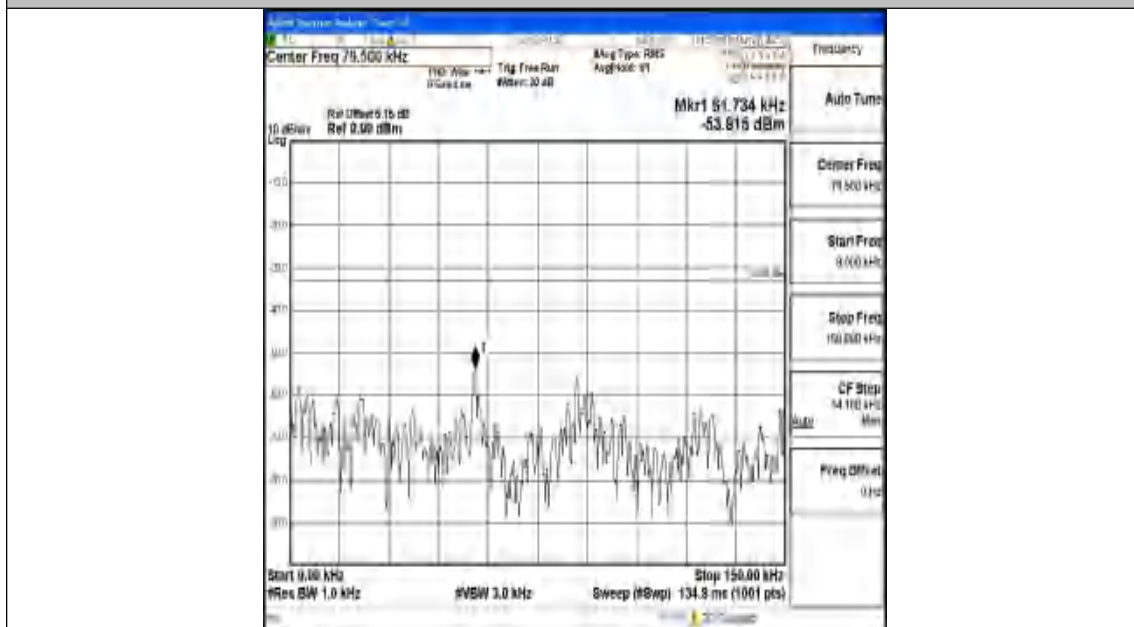
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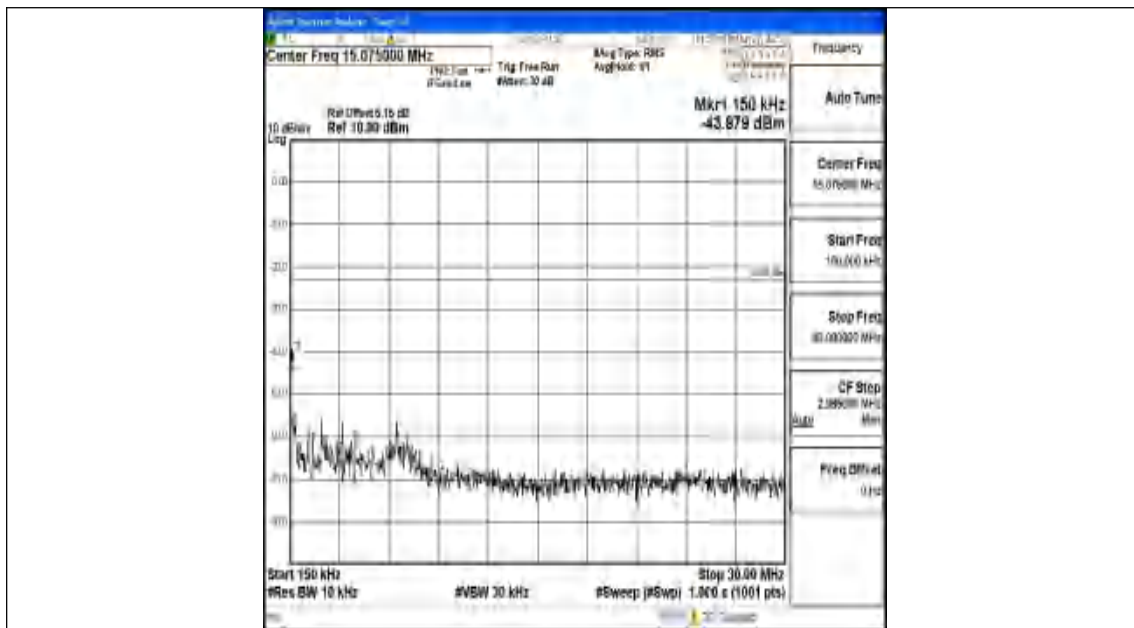
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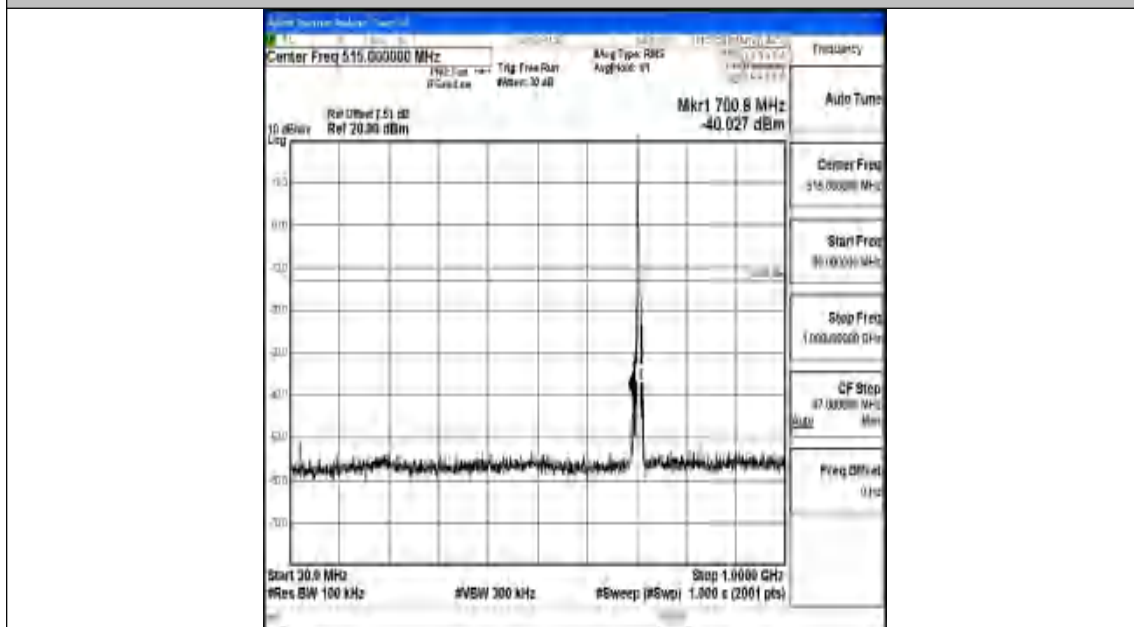
Band17\_5MHz\_16QAM\_23790\_1RB#0\_3000~10000\_3000~10000



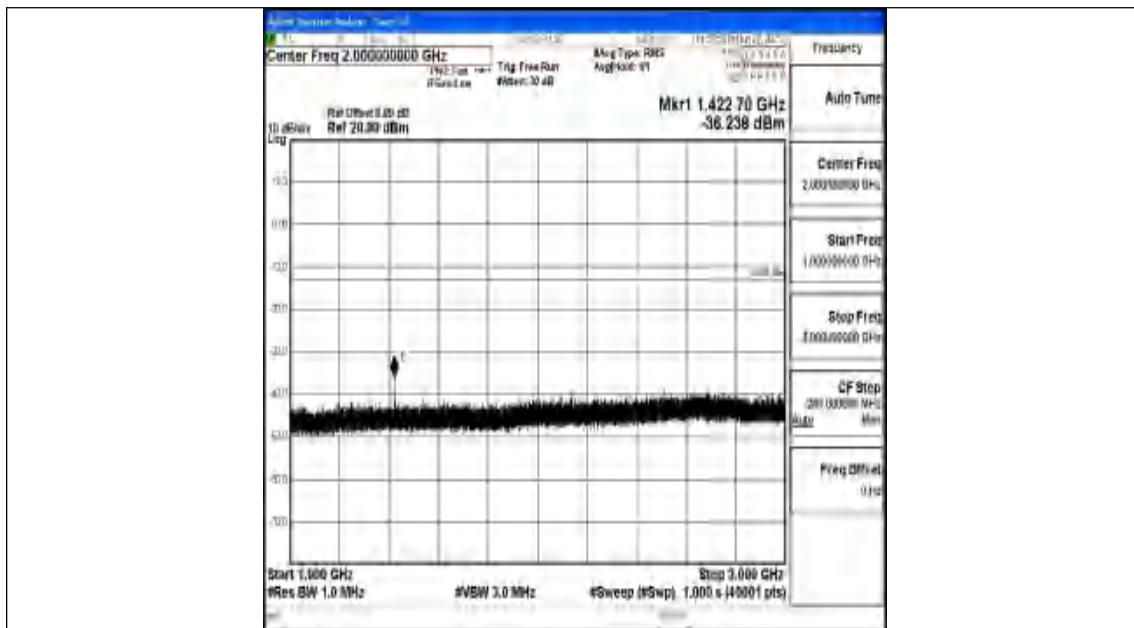
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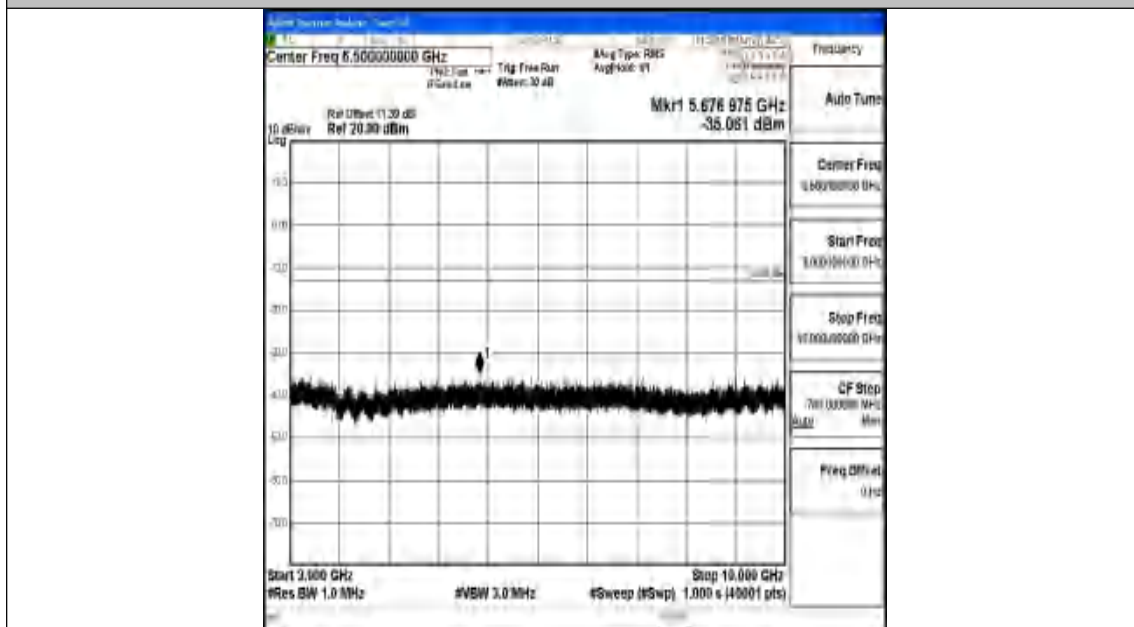
Band17\_5MHz\_QPSK\_23825\_1RB#0\_0.15~30\_0.15~30



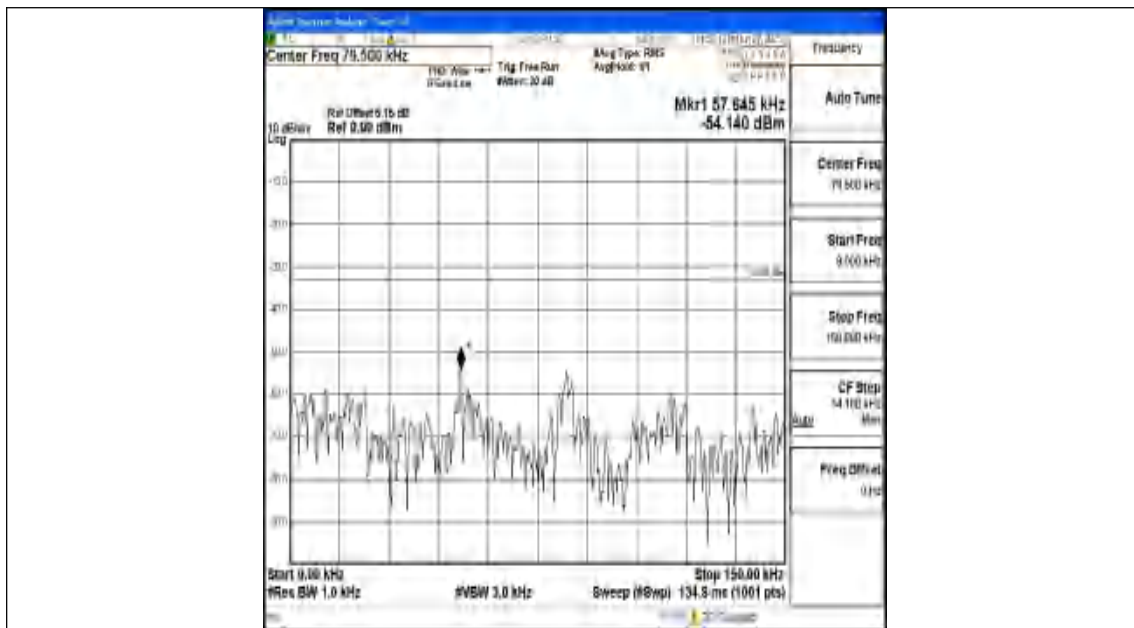
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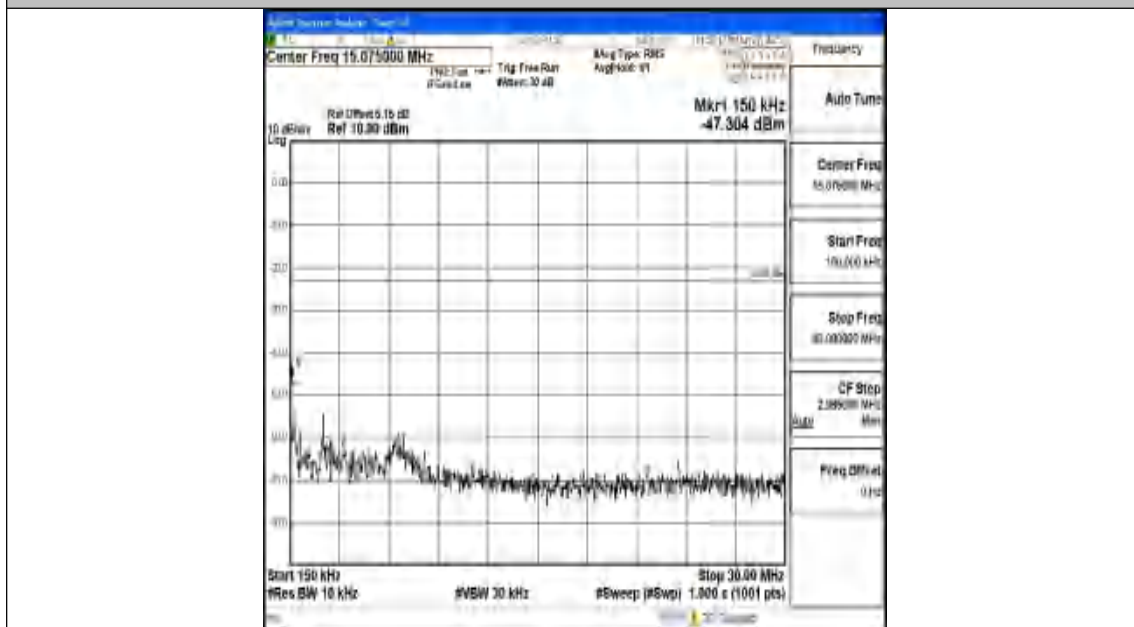
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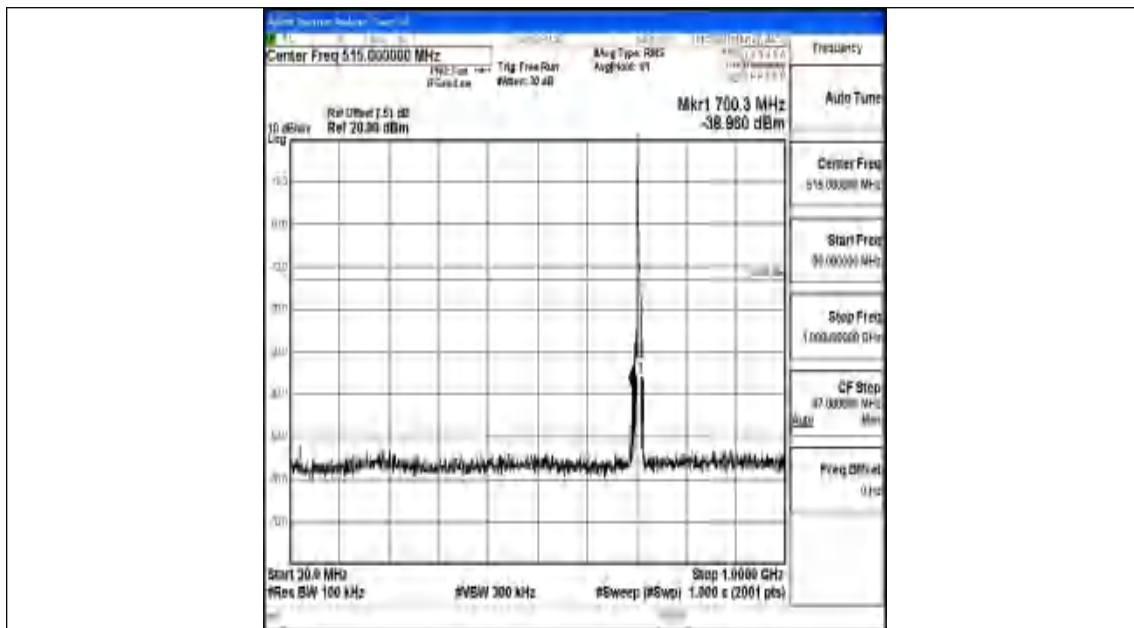
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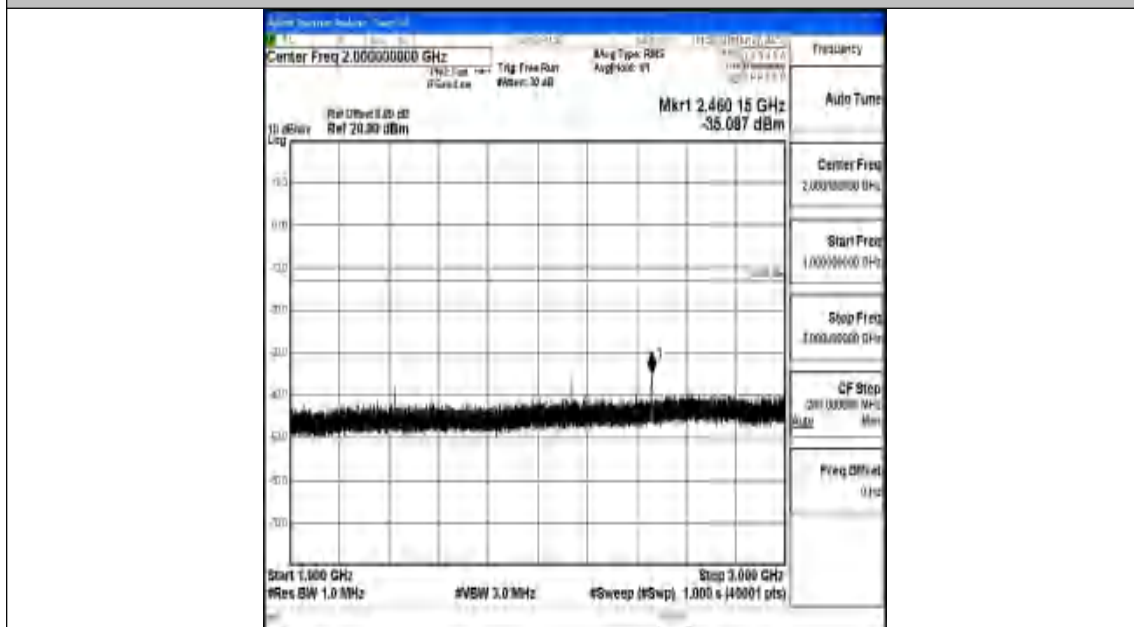
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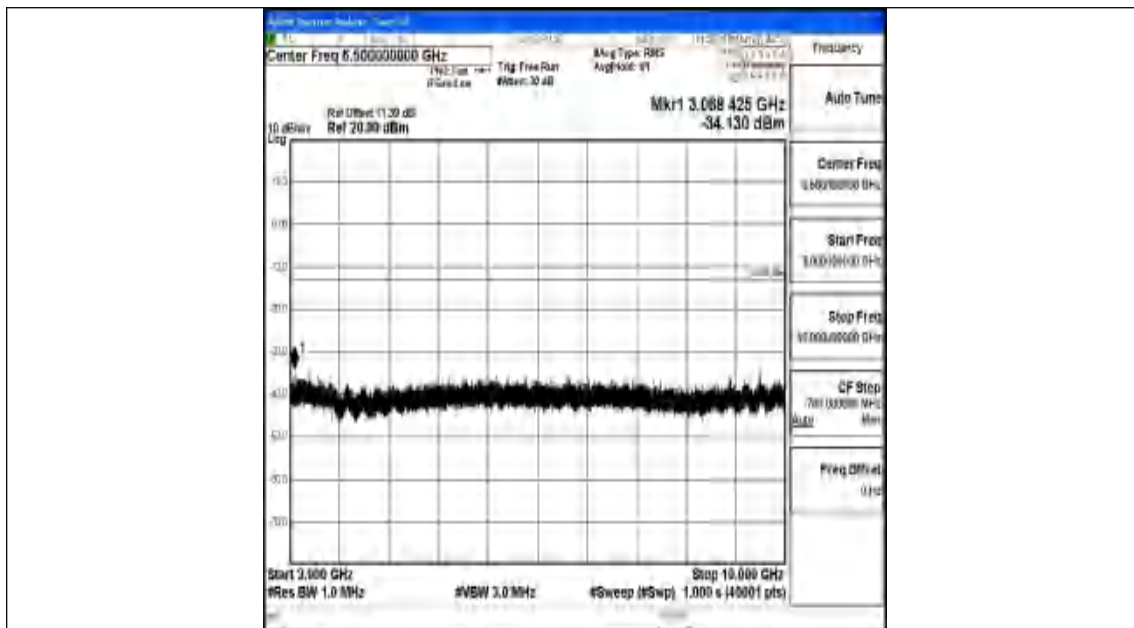
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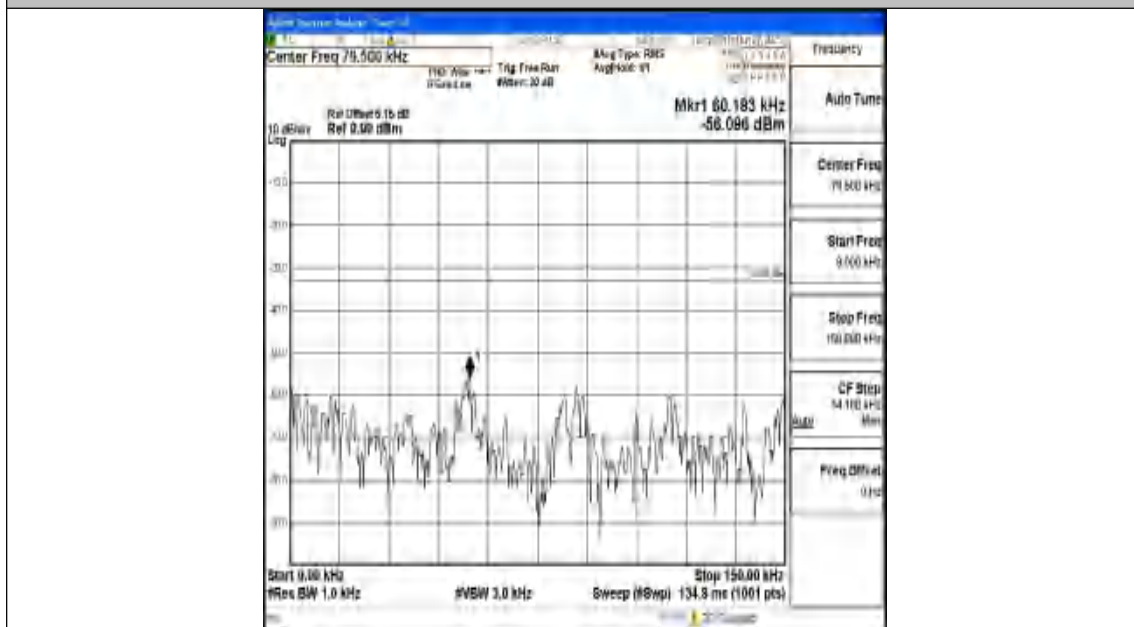
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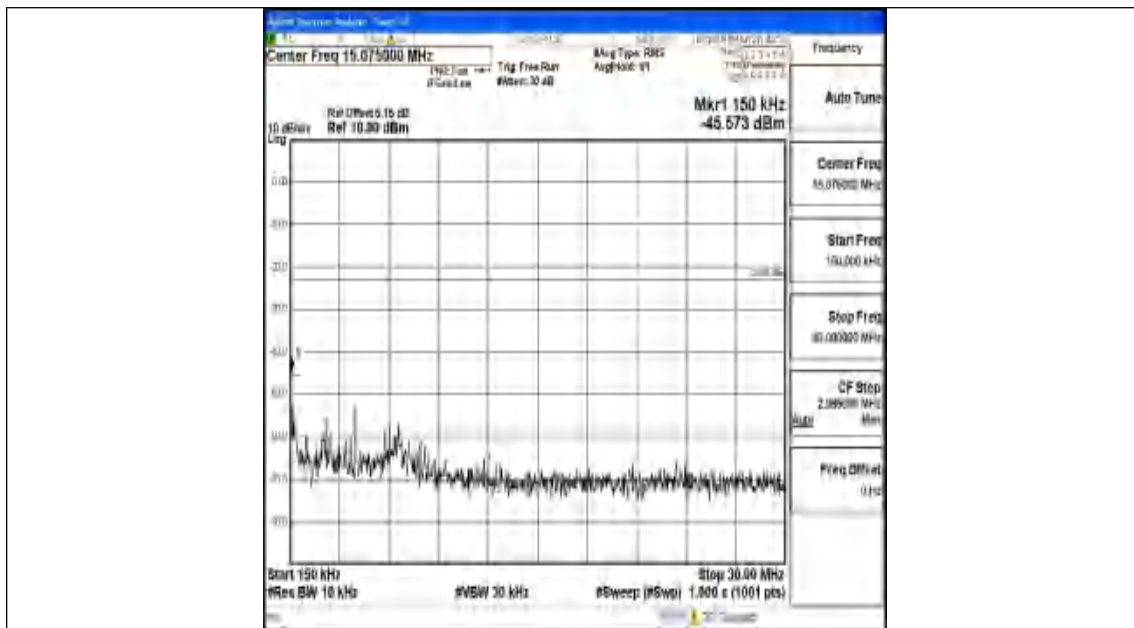
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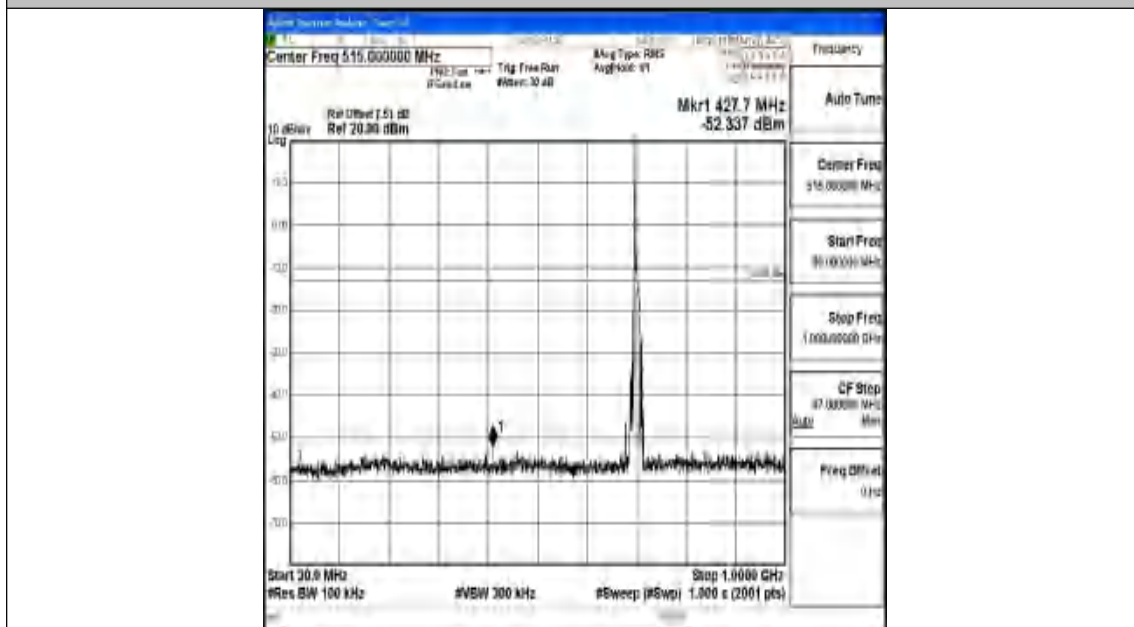
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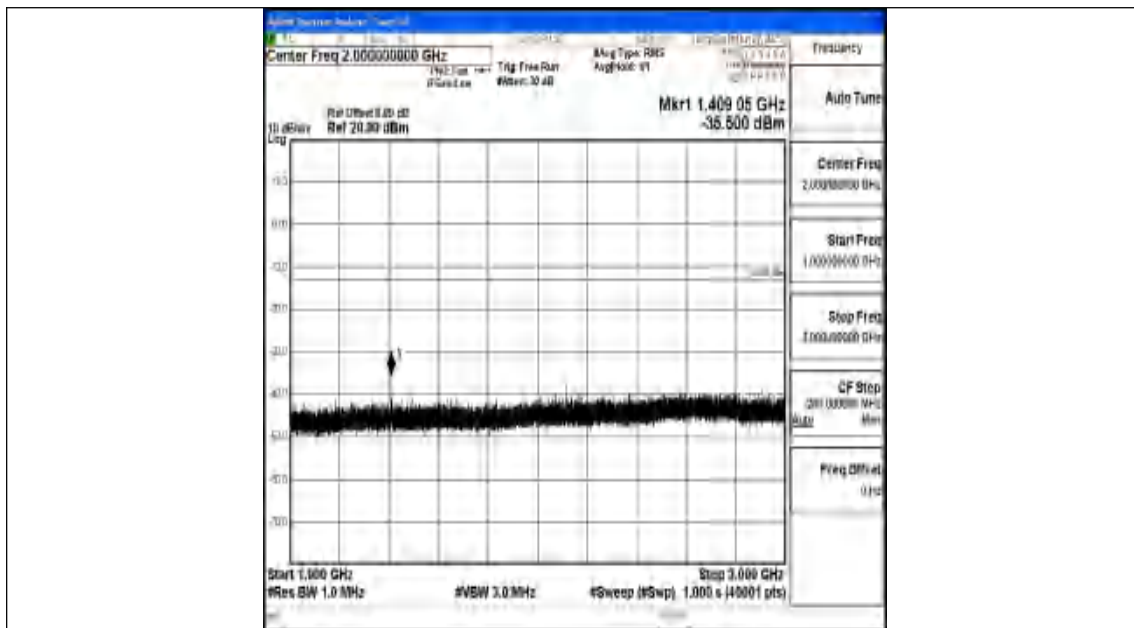
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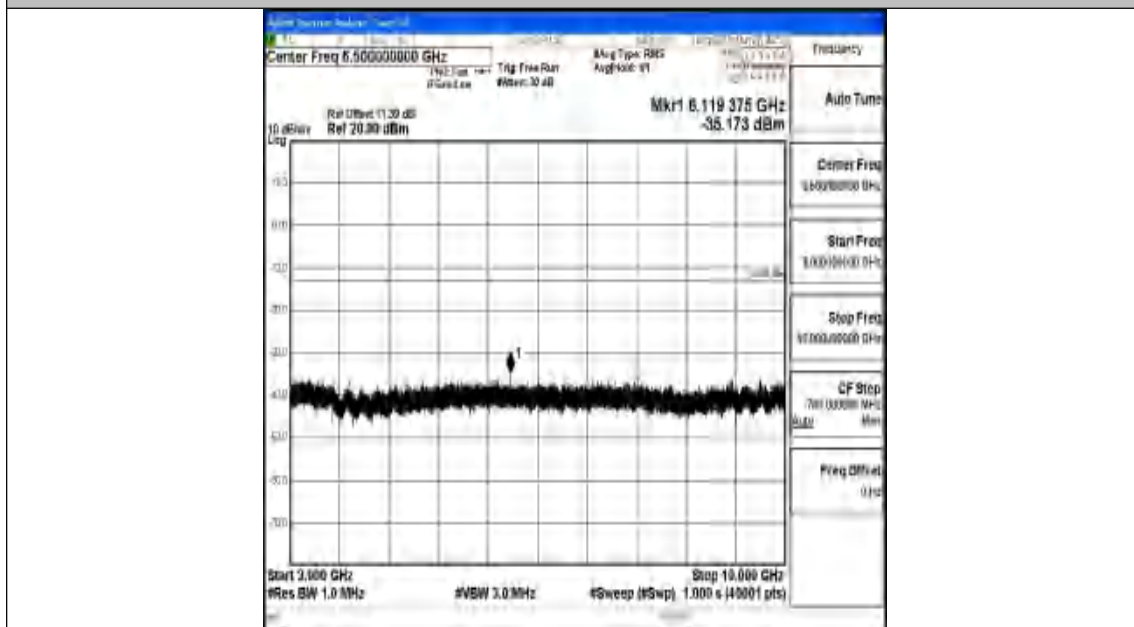
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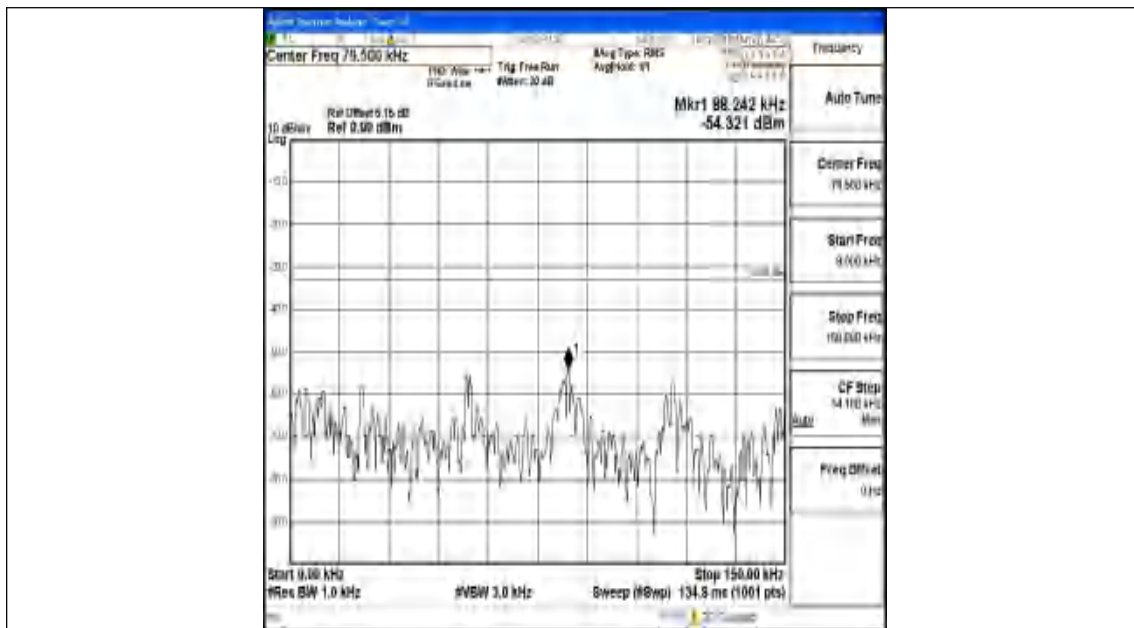
Band17\_10MHz\_QPSK\_23780\_1RB#0\_30~1000\_30~1000



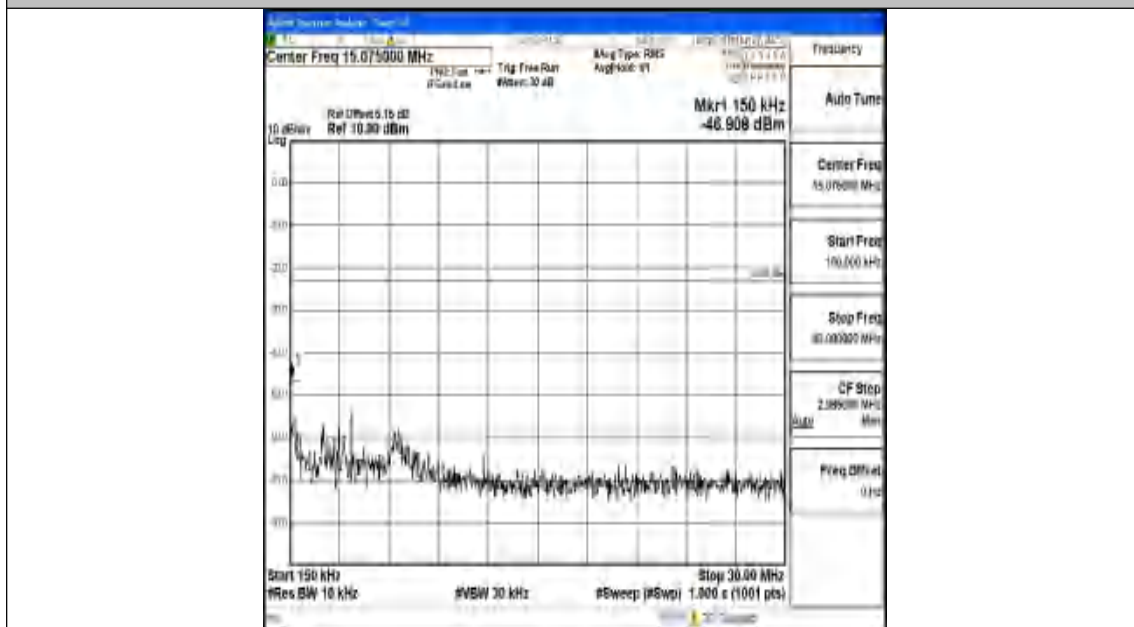
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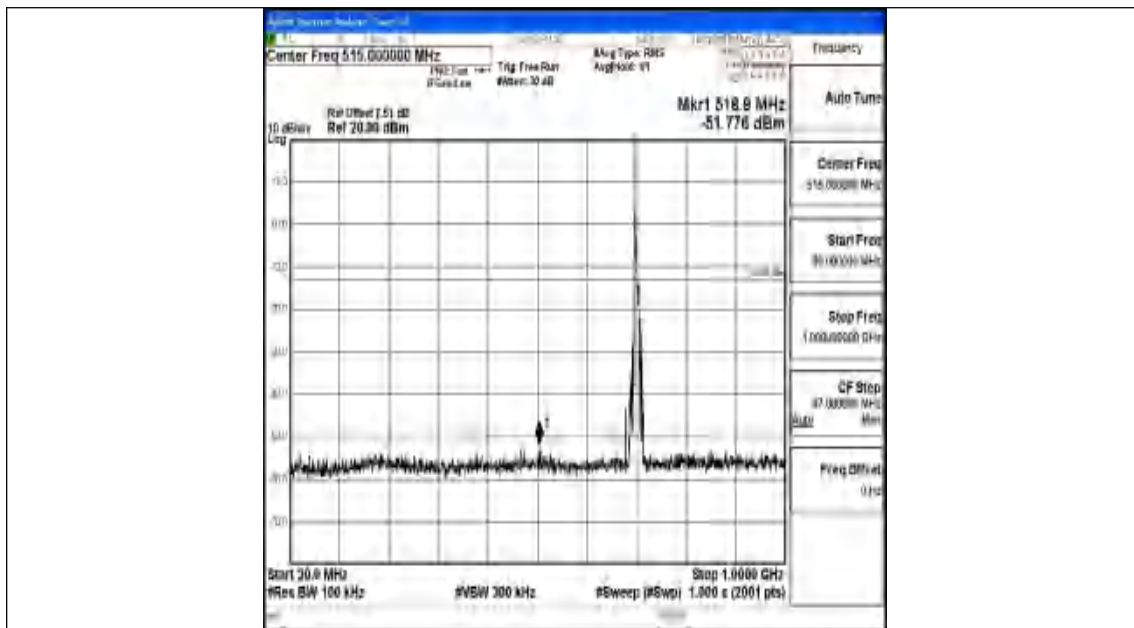
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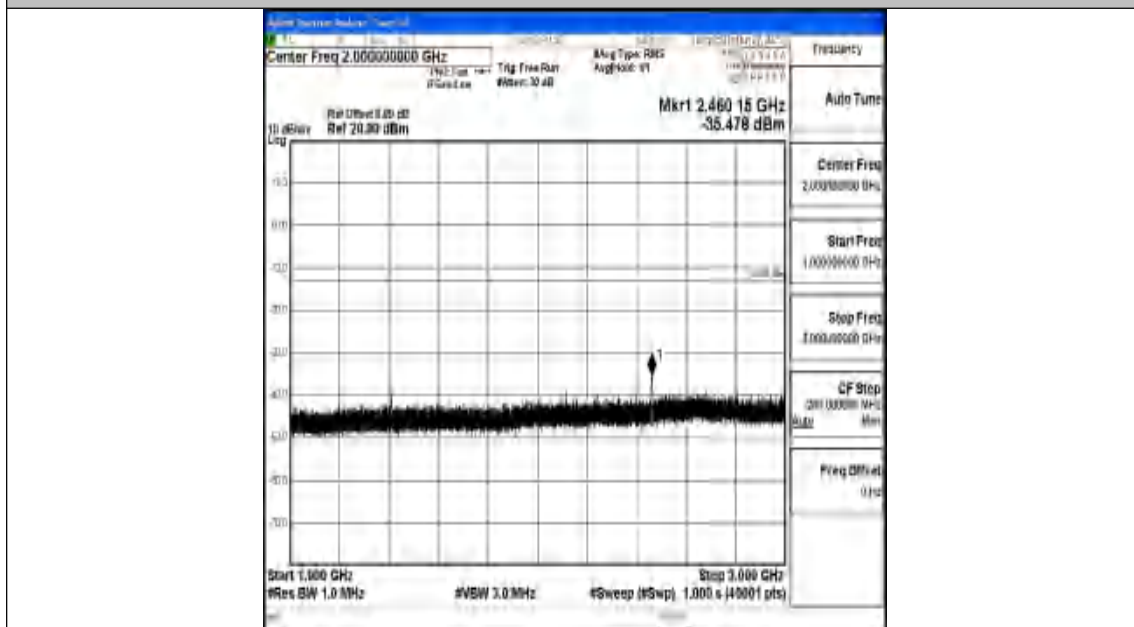
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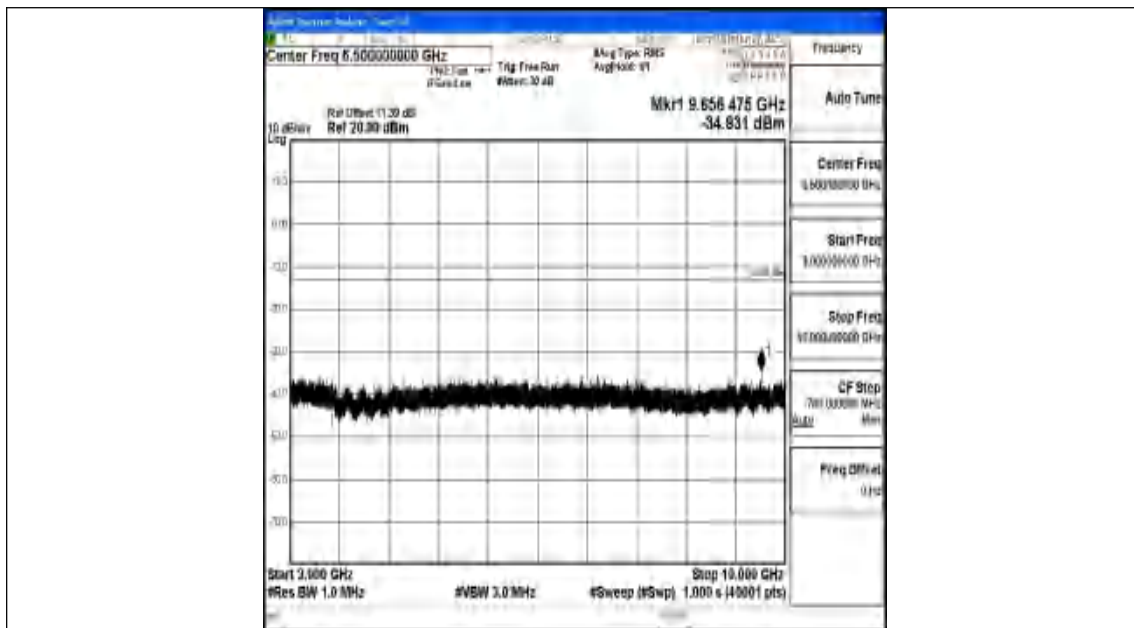
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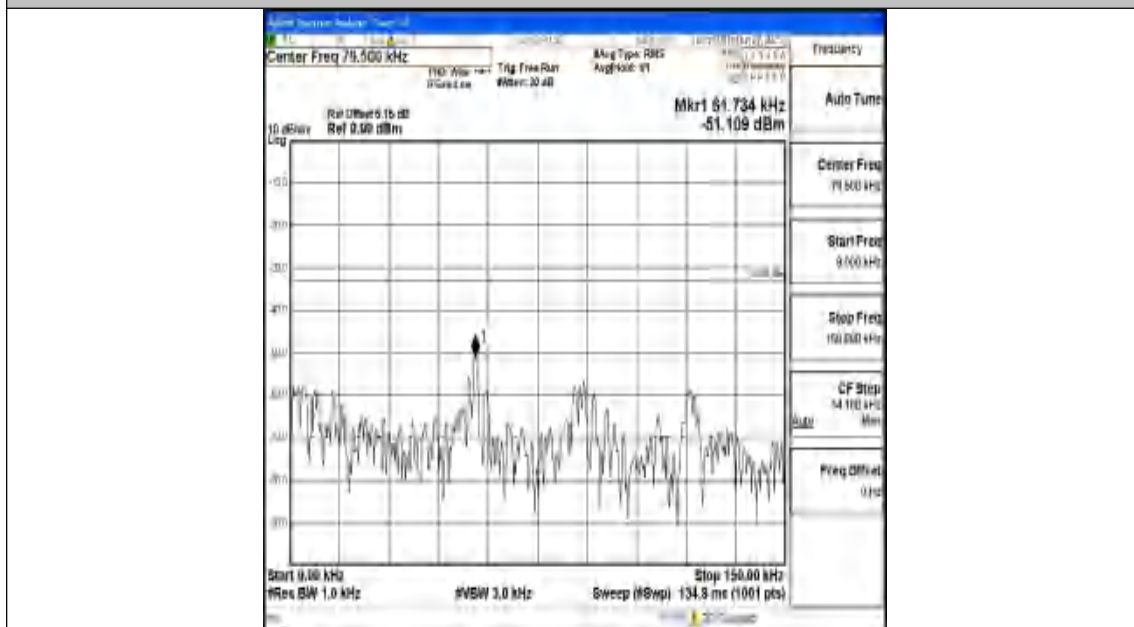
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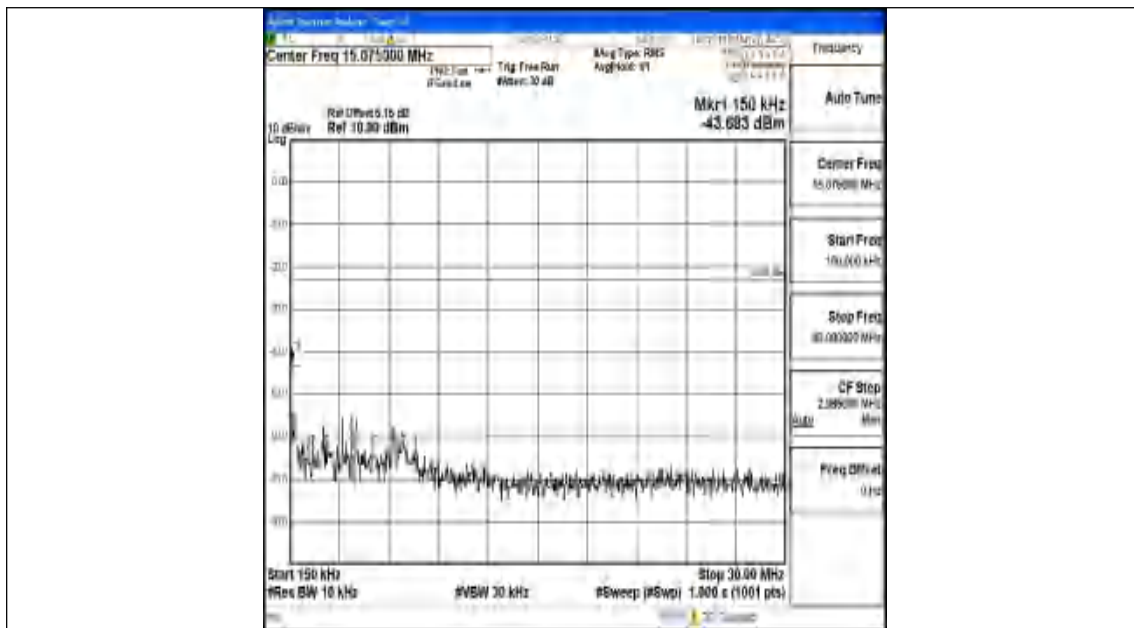
Band17\_10MHz\_16QAM\_23780\_1RB#0\_1000~3000\_1000~3000



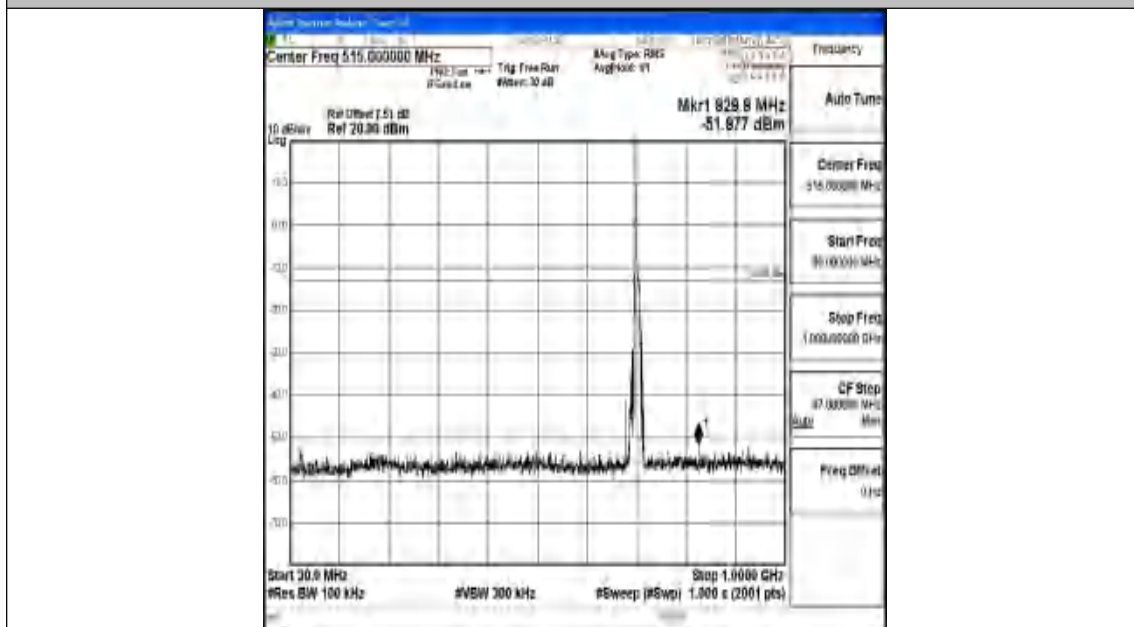
Band17\_10MHz\_16QAM\_23780\_1RB#0\_3000~10000\_3000~10000



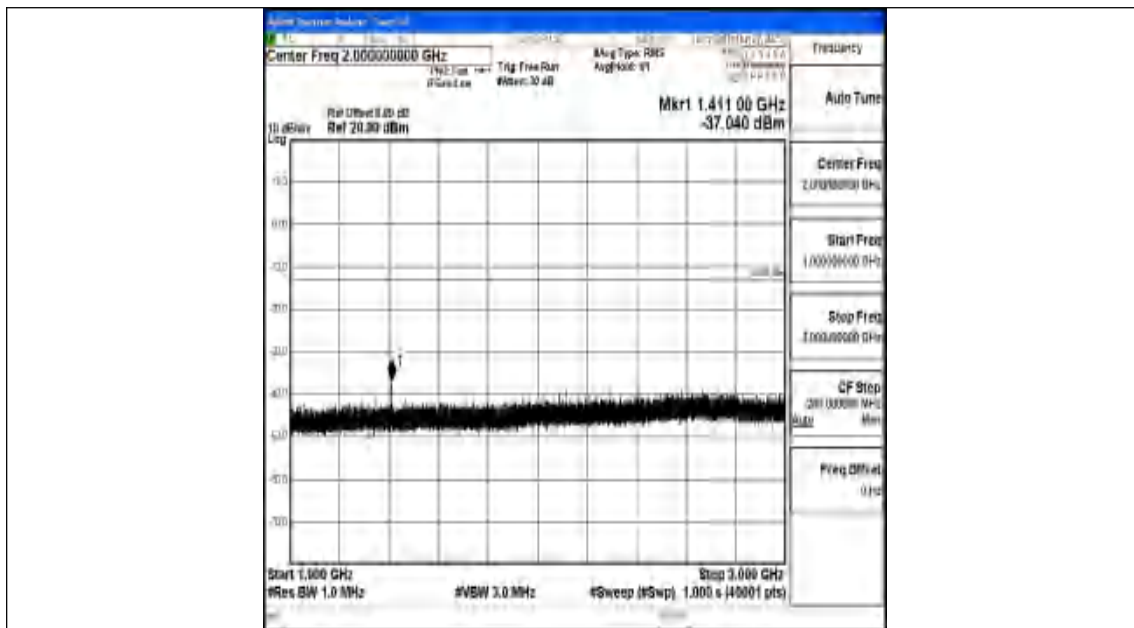
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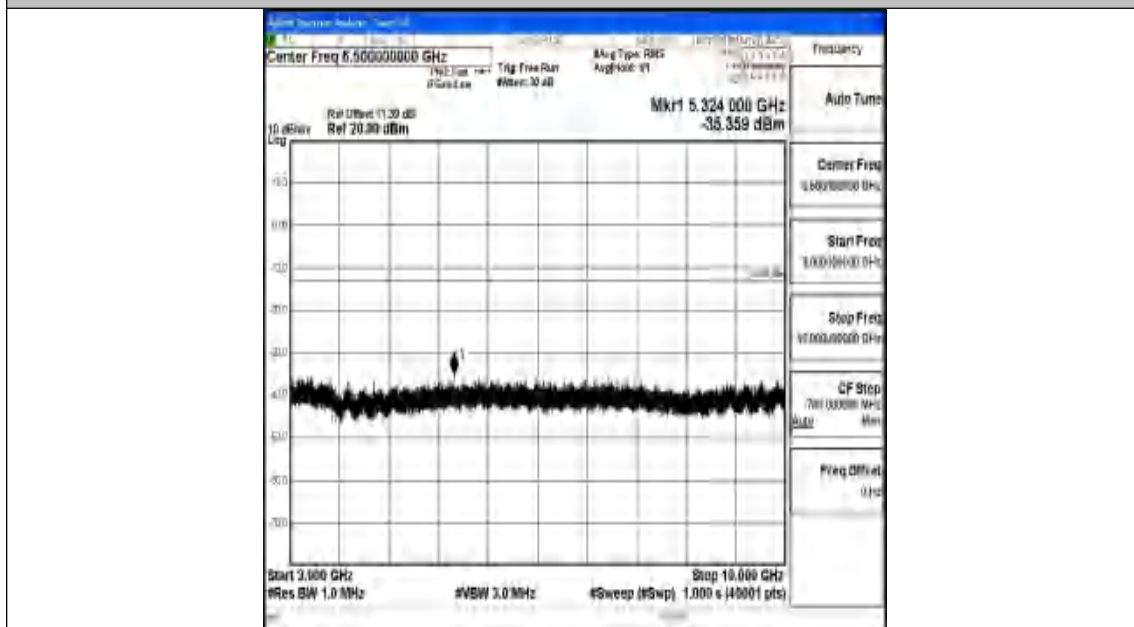
Band17\_10MHz\_QPSK\_23790\_1RB#0\_0.15~30\_0.15~30



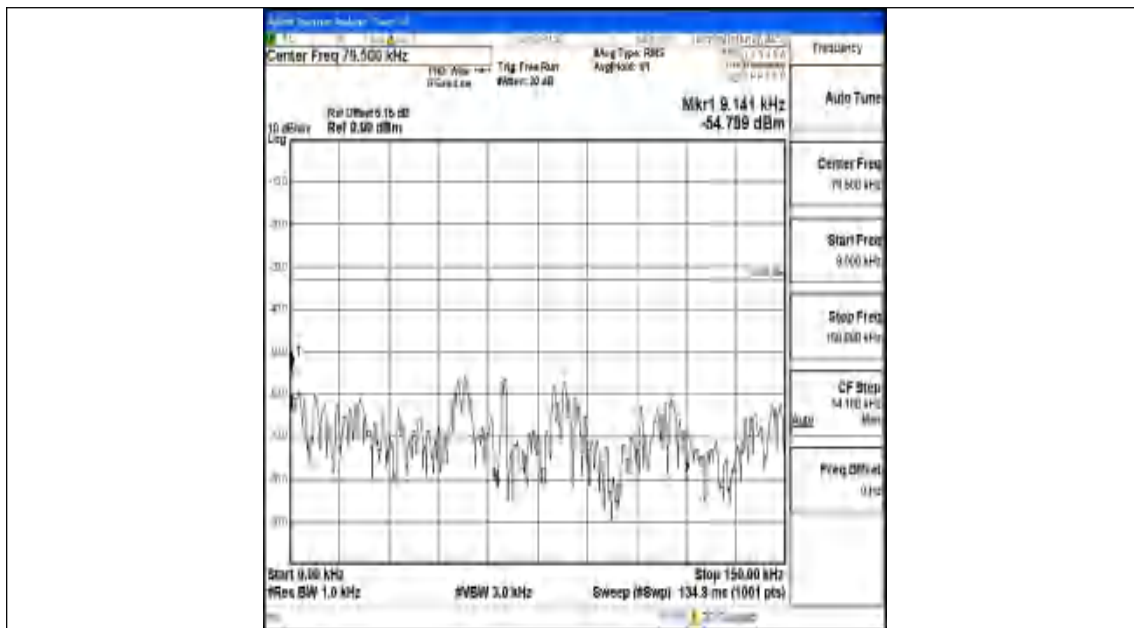
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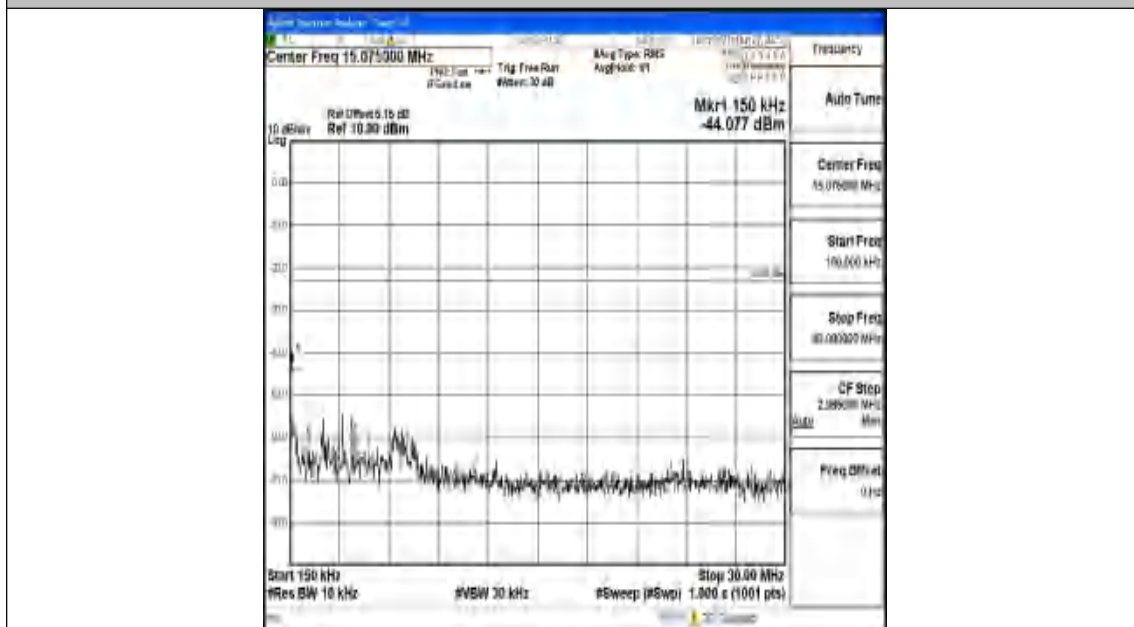
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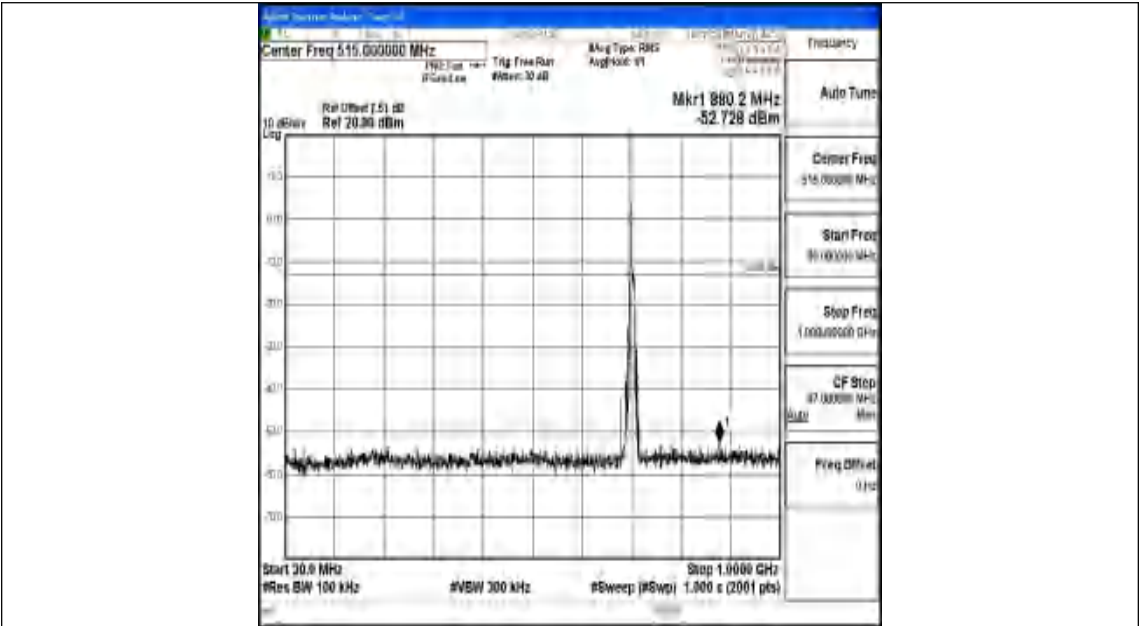
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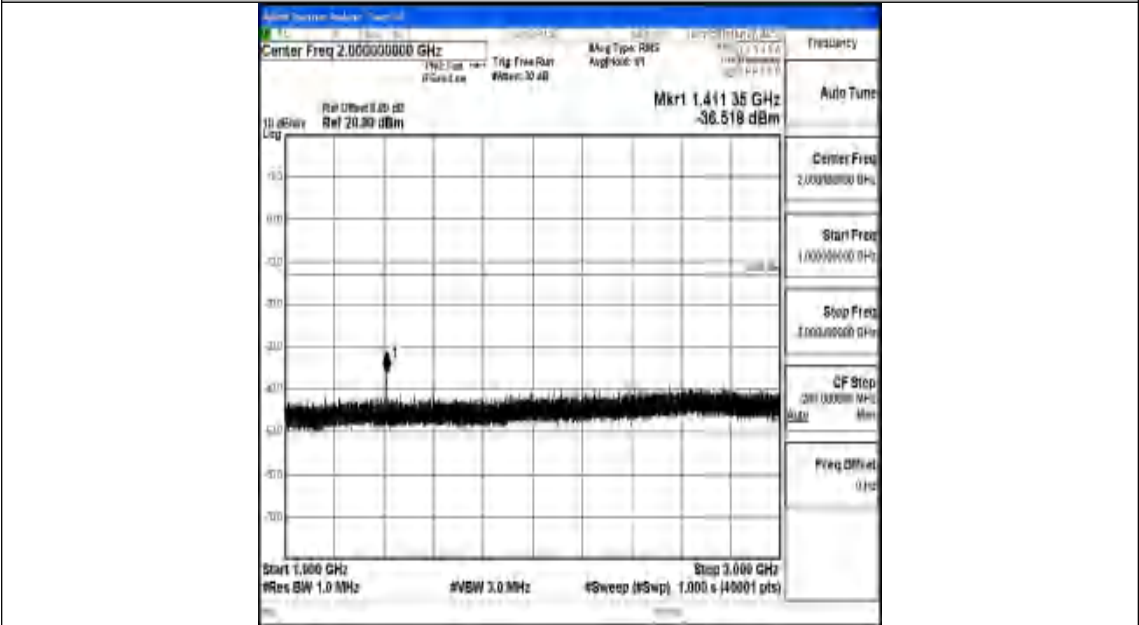
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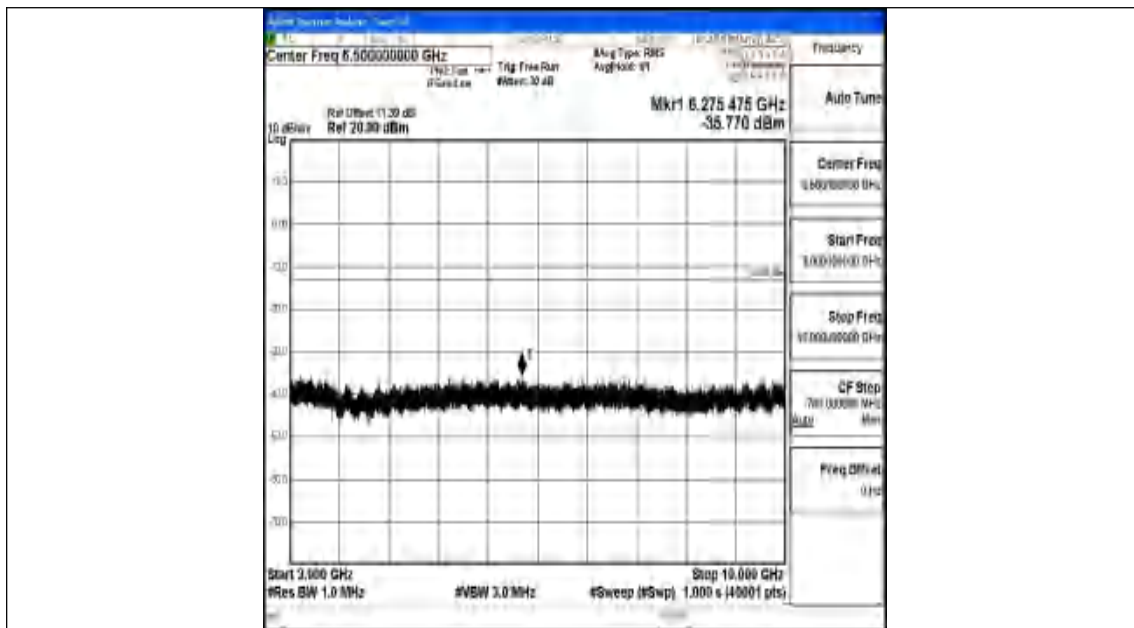
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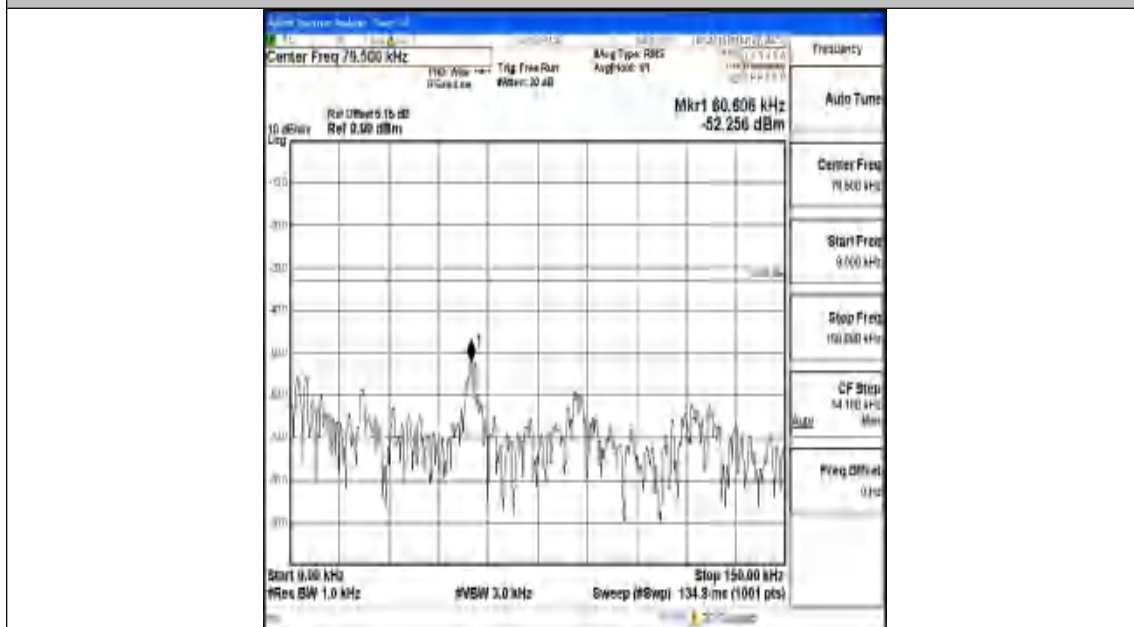
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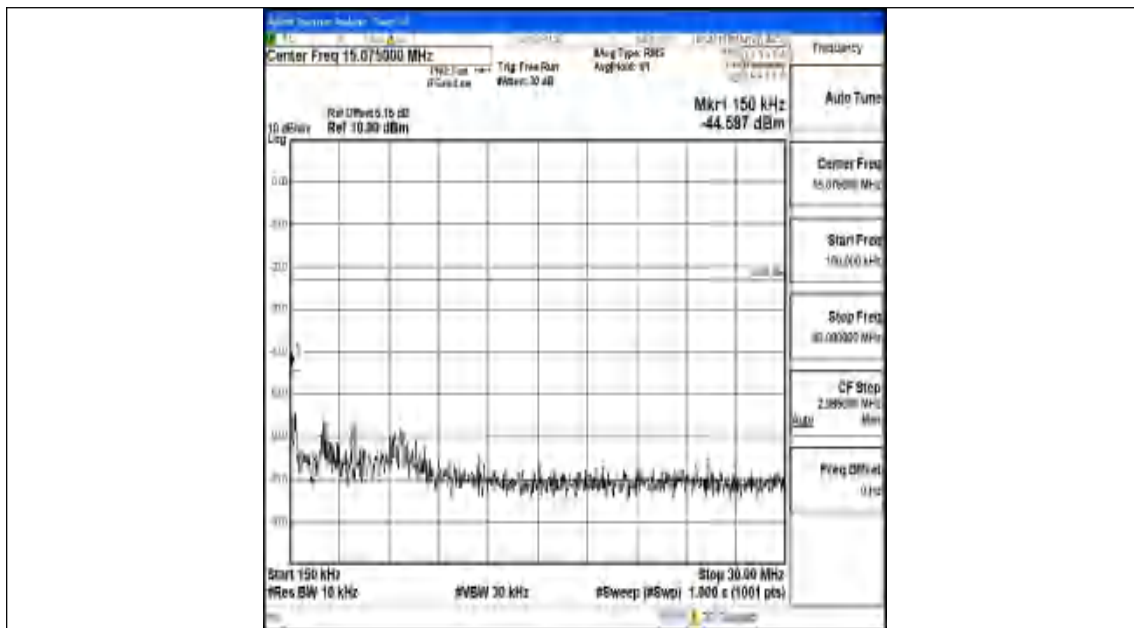
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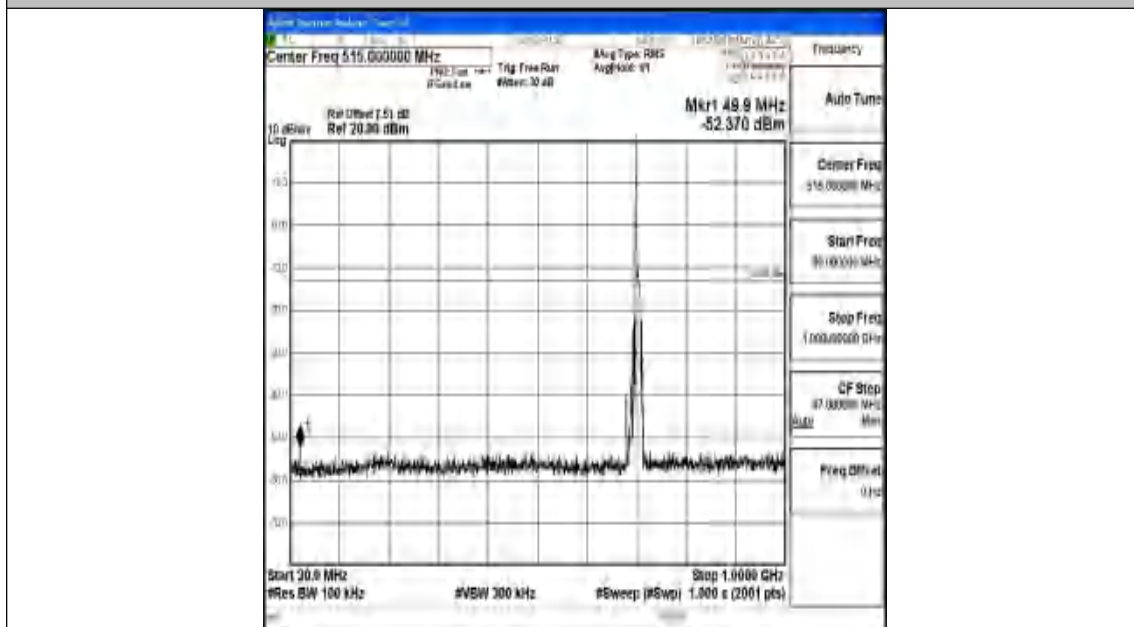
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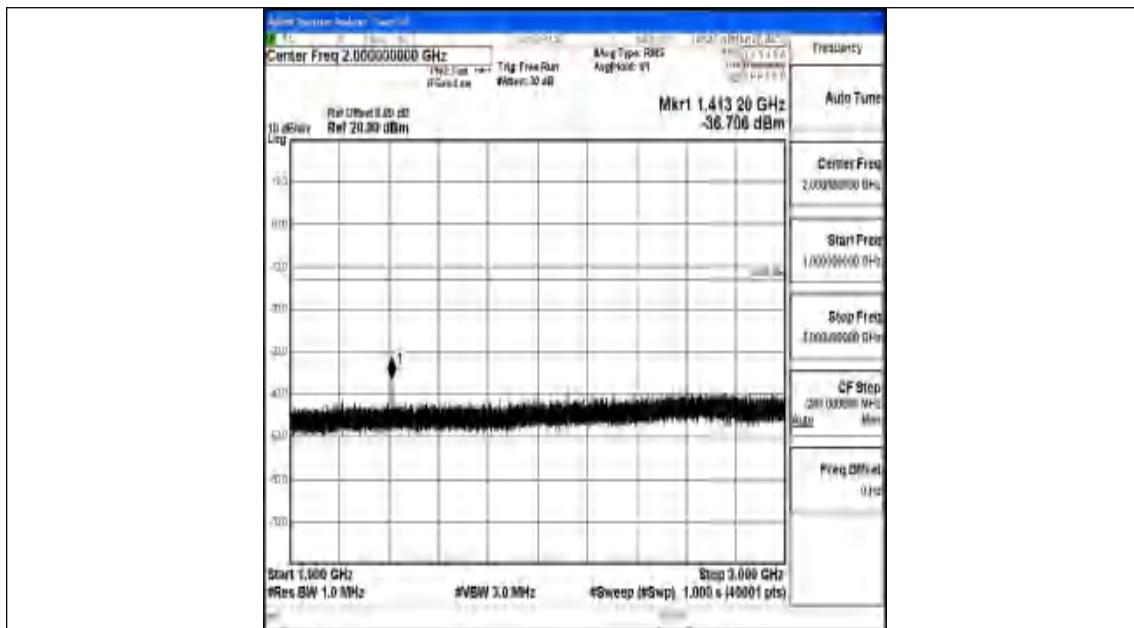
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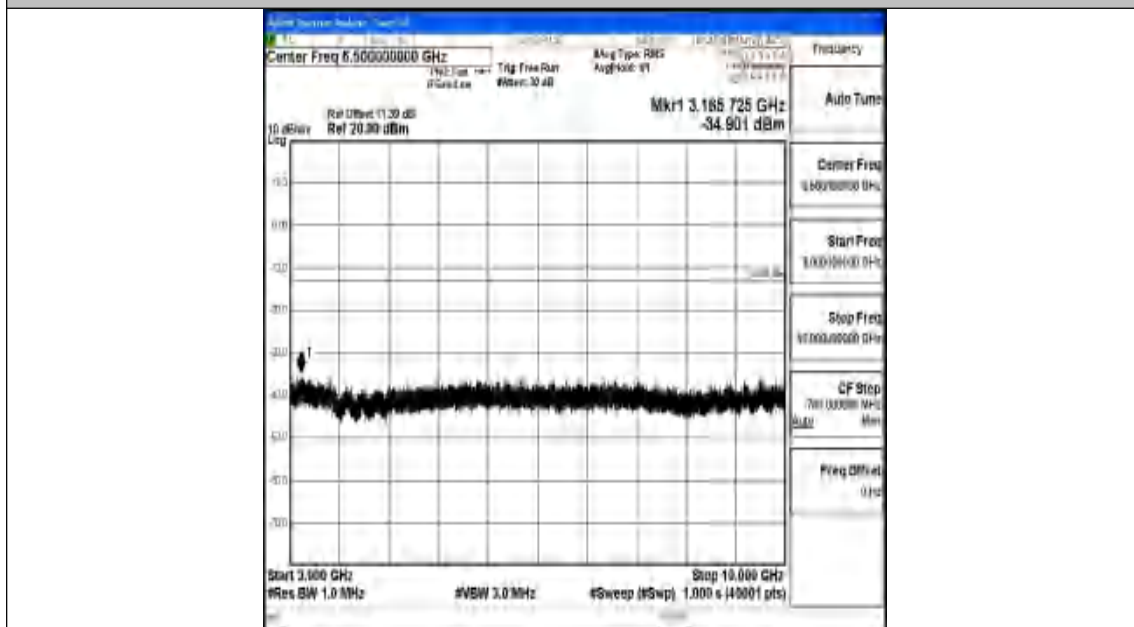
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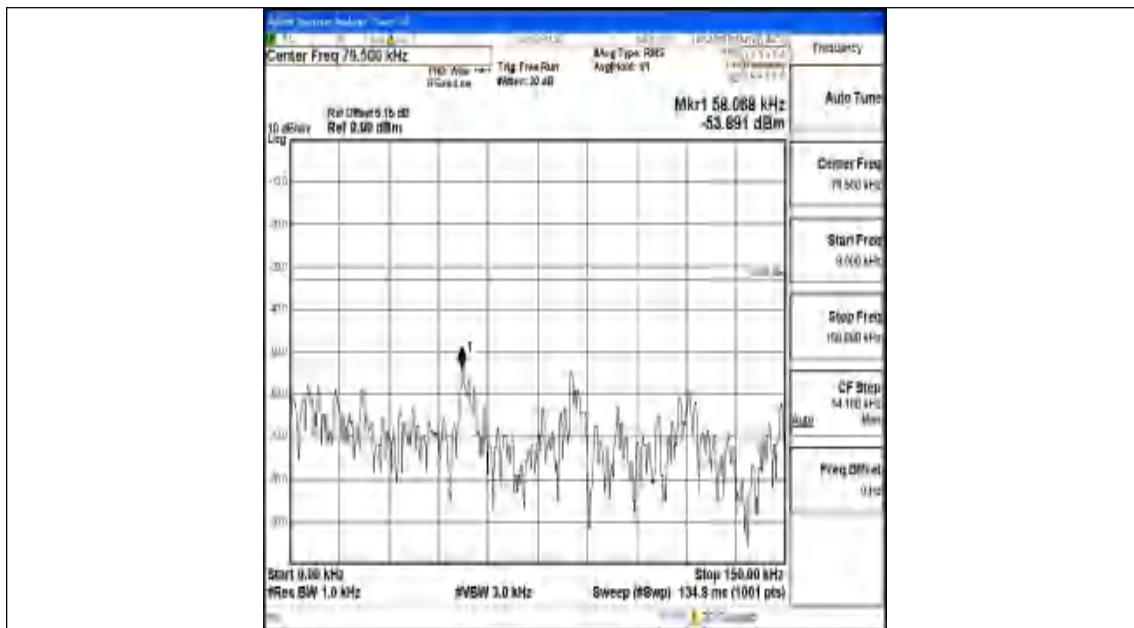
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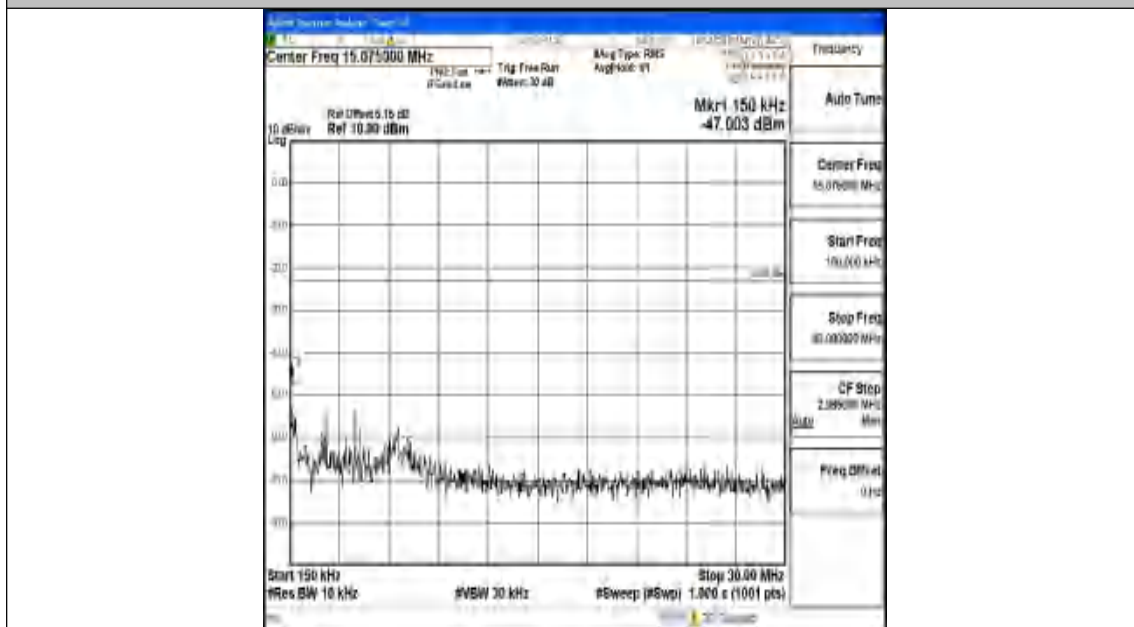
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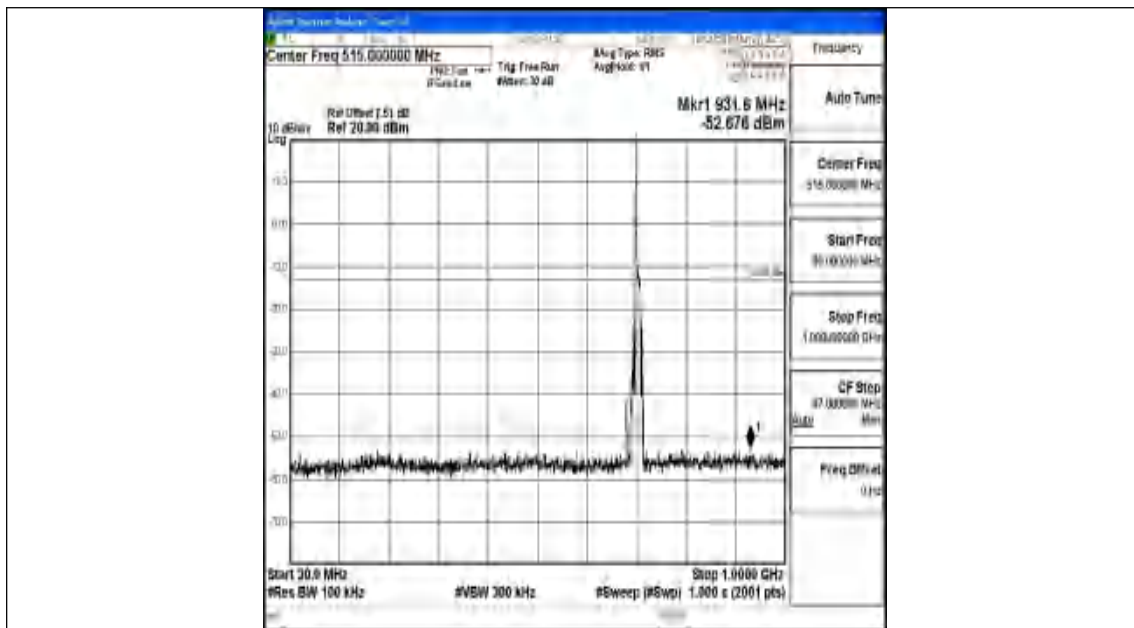
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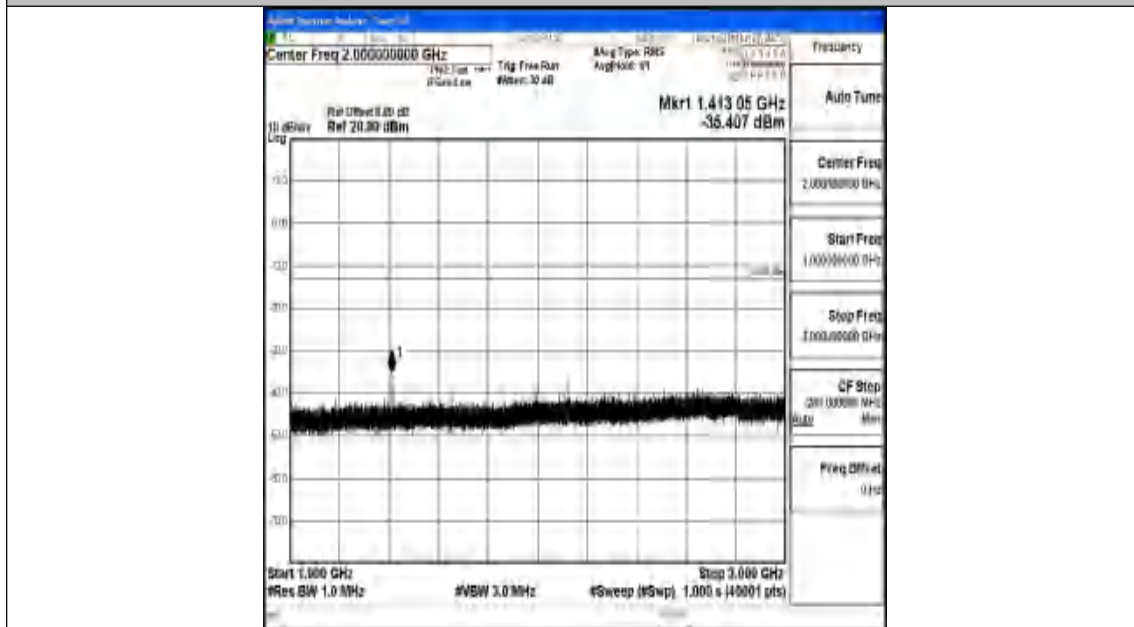
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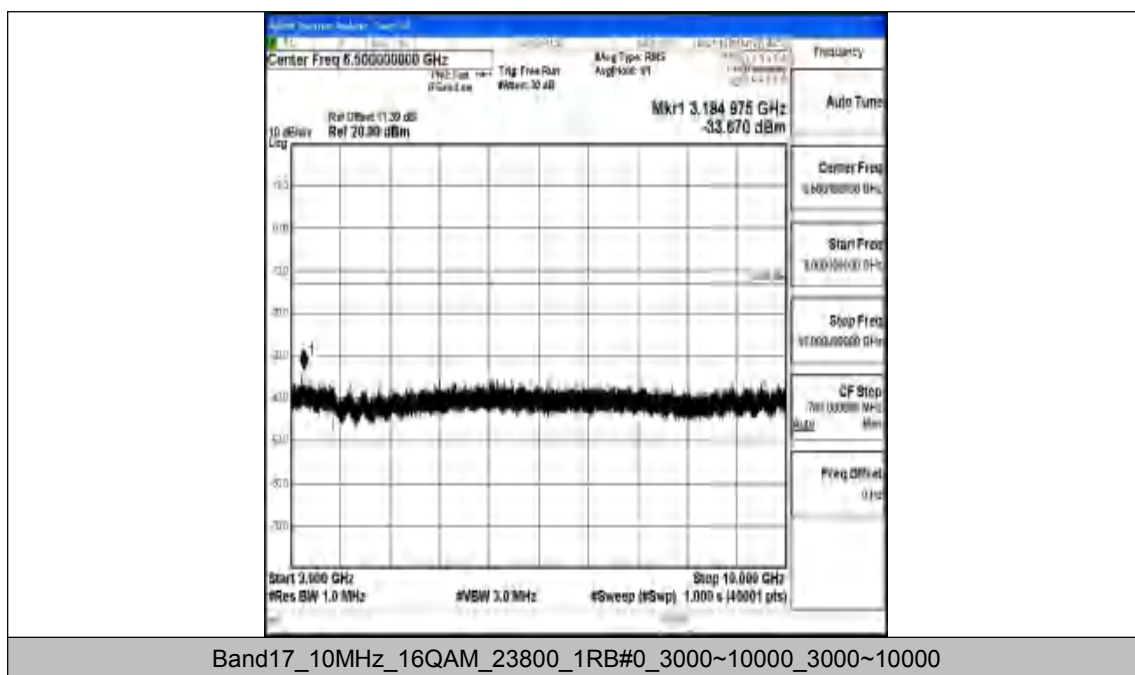
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Band17\_10MHz\_16QAM\_23800\_1RB#0\_30~1000\_30~1000



Band17\_10MHz\_16QAM\_23800\_1RB#0\_1000~3000\_1000~3000



Band17\_10MHz\_16QAM\_23800\_1RB#0\_3000~10000\_3000~10000