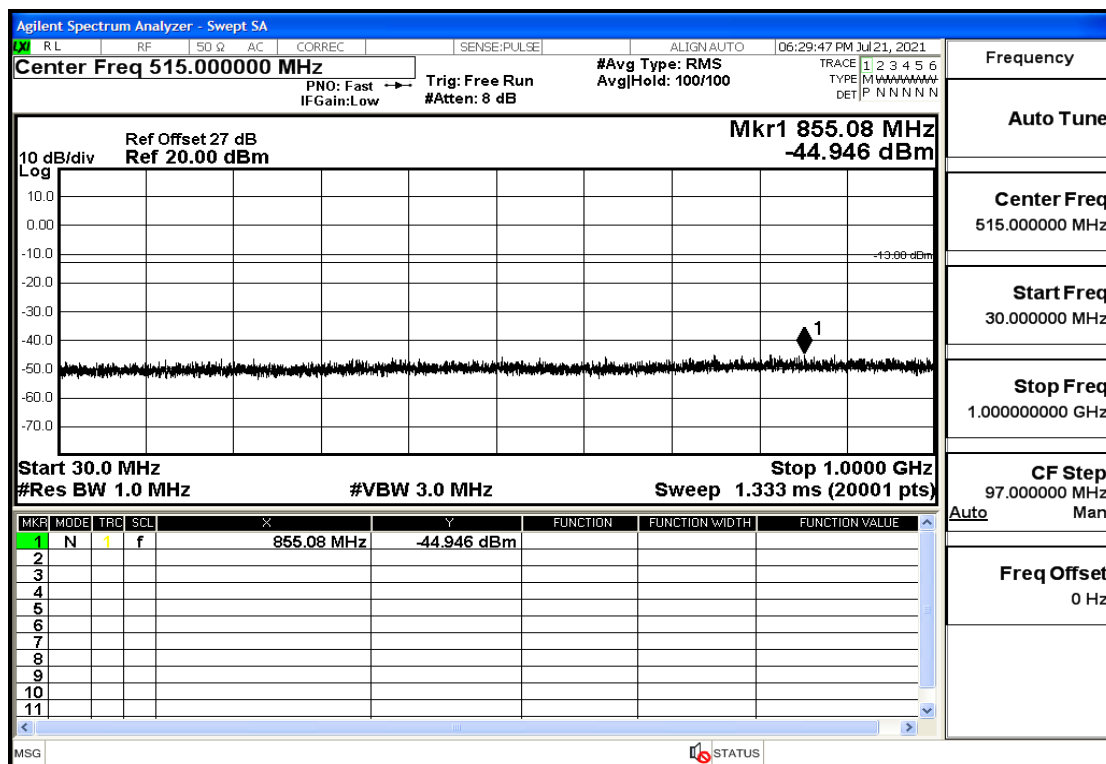
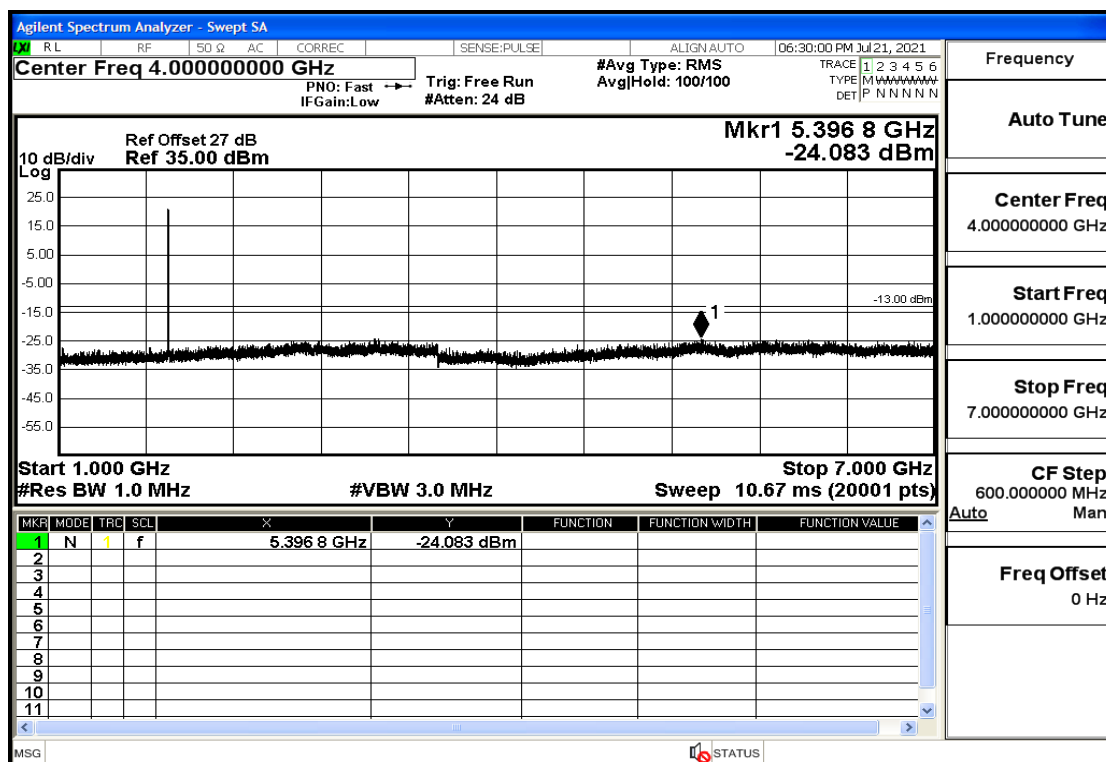


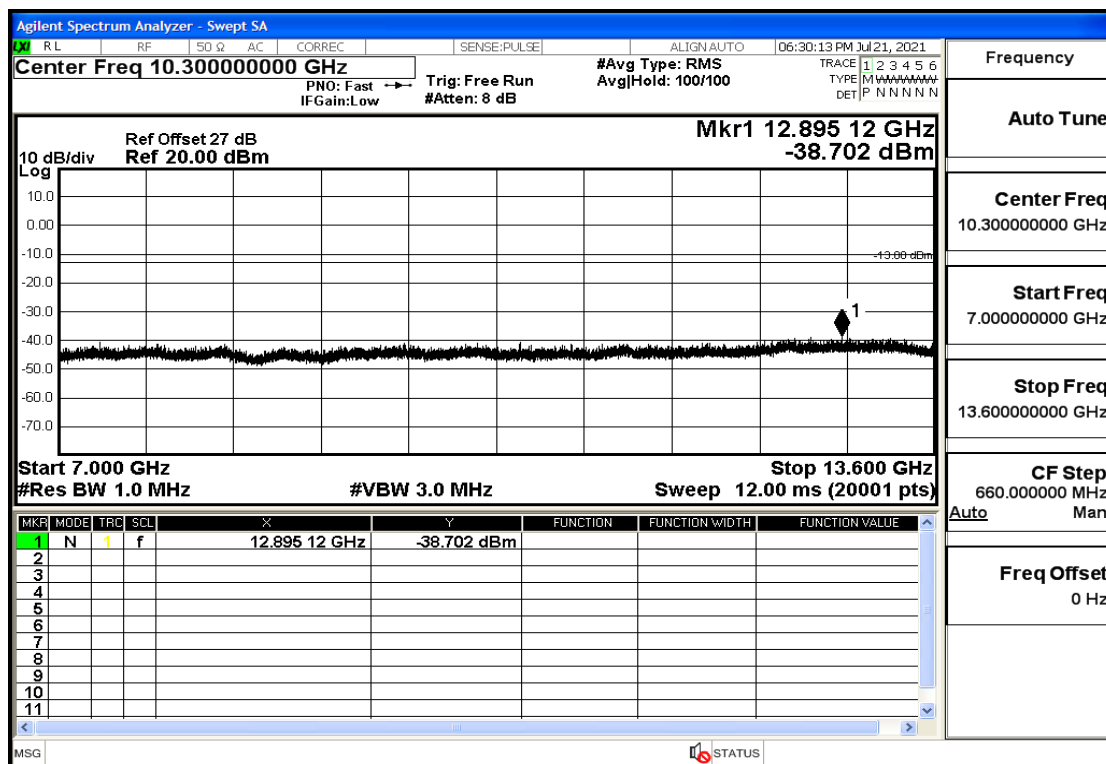
## OB4-3-1753.5-QPSK-15#LOW@30MHz-1GHz@Pass



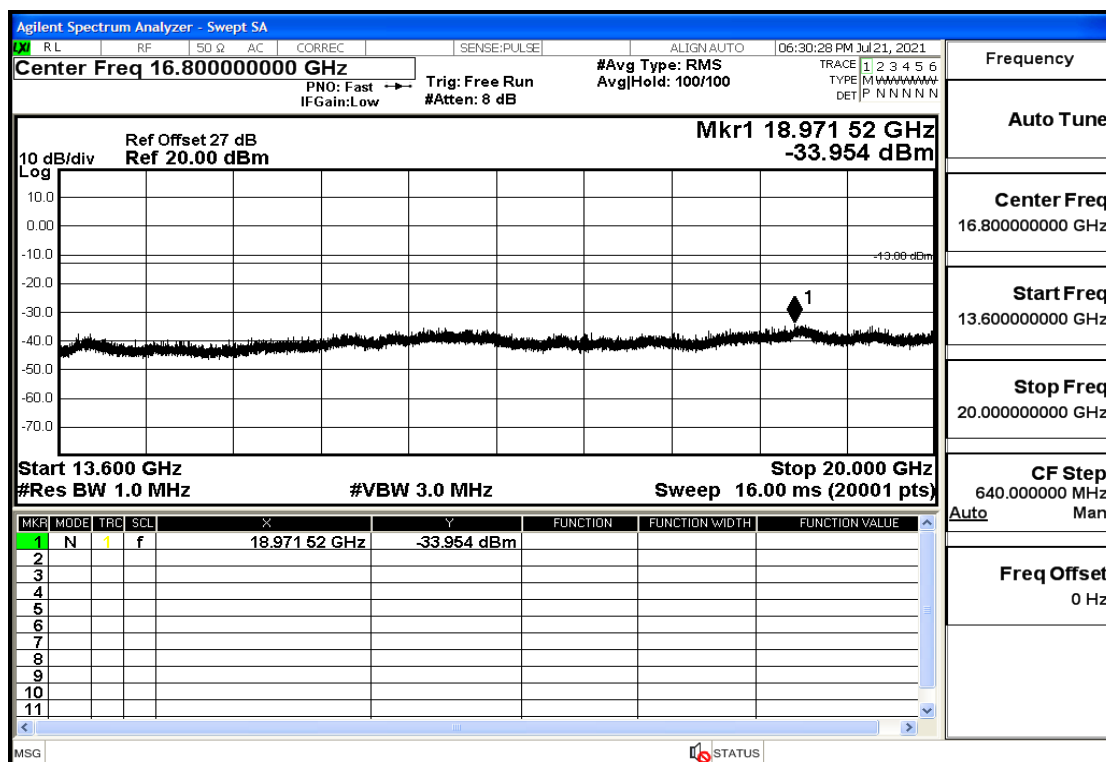
## OB4-3-1753.5-QPSK-15#LOW@1GHz-7GHz@Pass



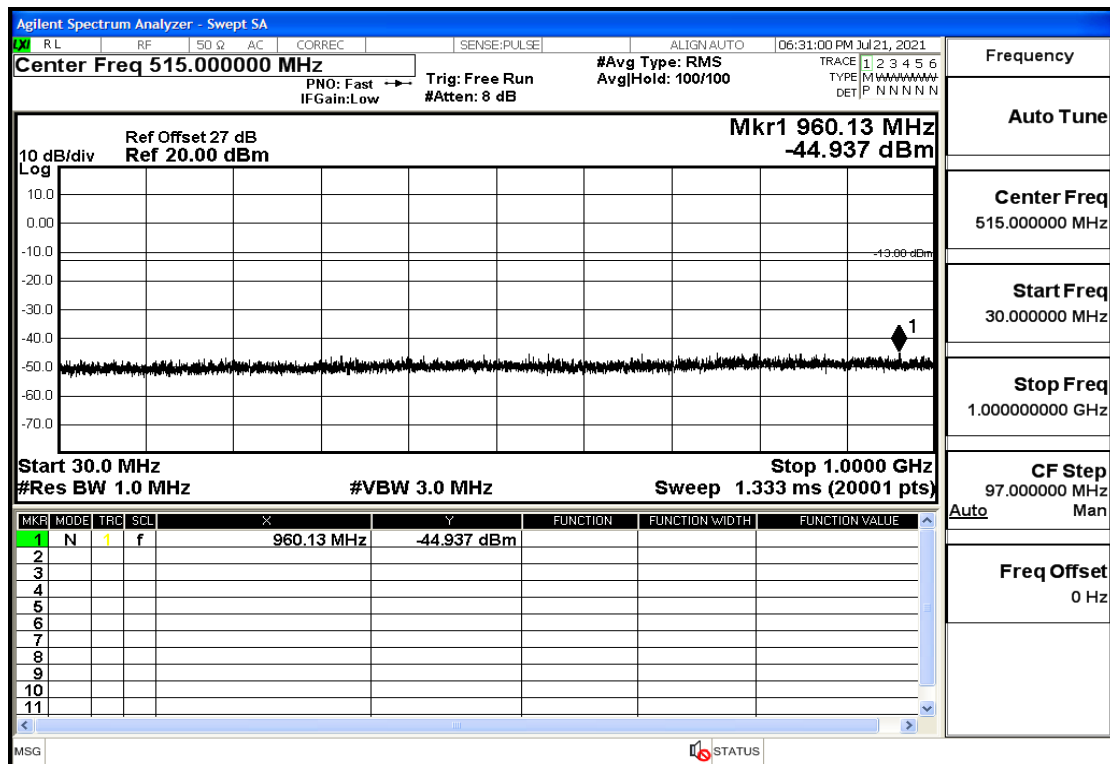
## OB4-3-1753.5-QPSK-15#LOW@7GHz-13.6GHz@Pass



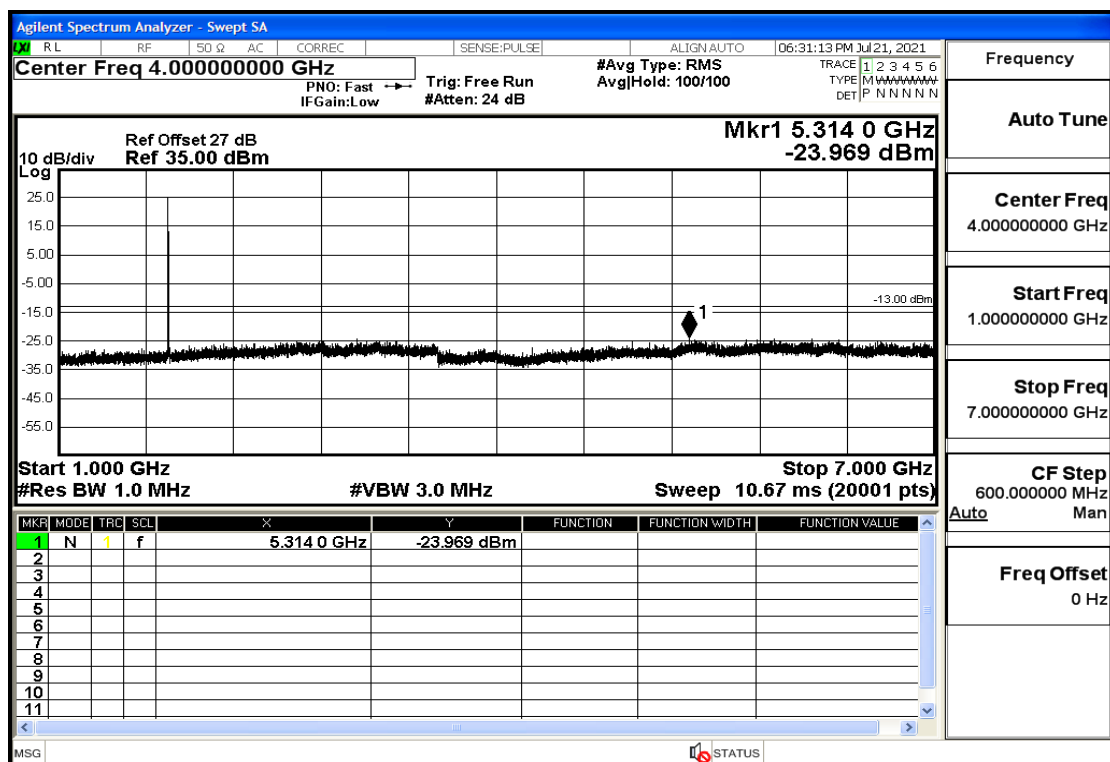
## OB4-3-1753.5-QPSK-15#LOW@13.6GHz-20GHz@Pass



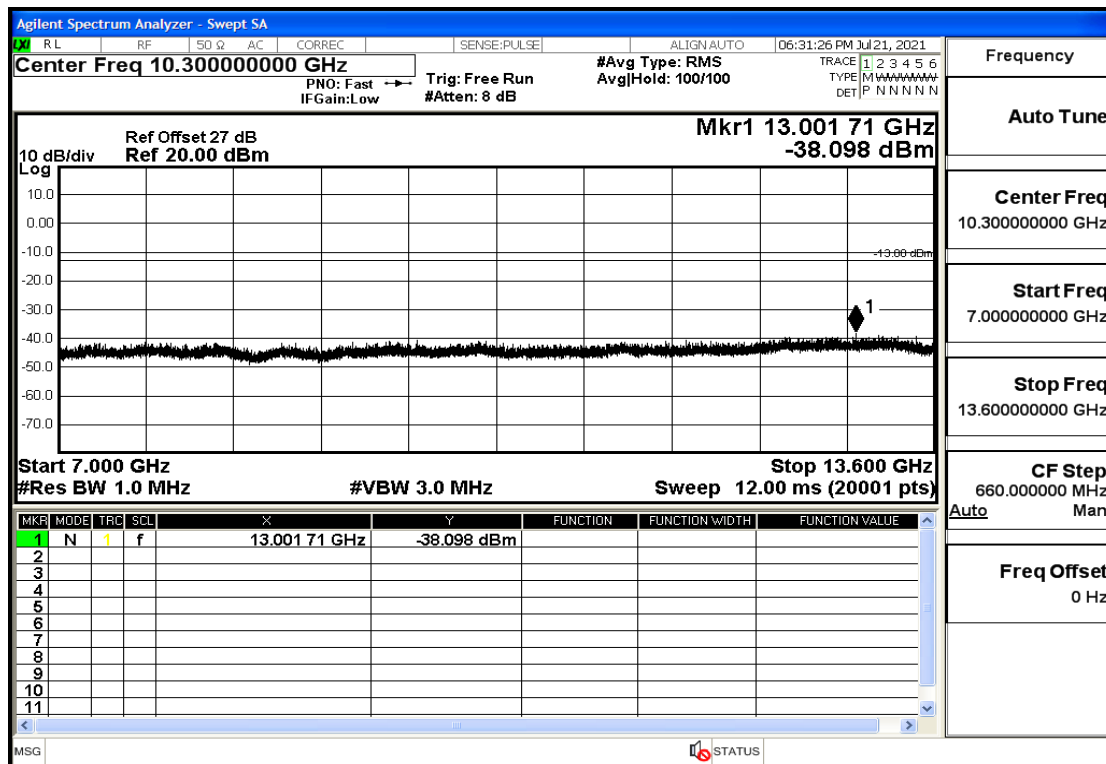
## OB4-3-1753.5-QPSK-1#LOW@30mHz-1GHz@Pass



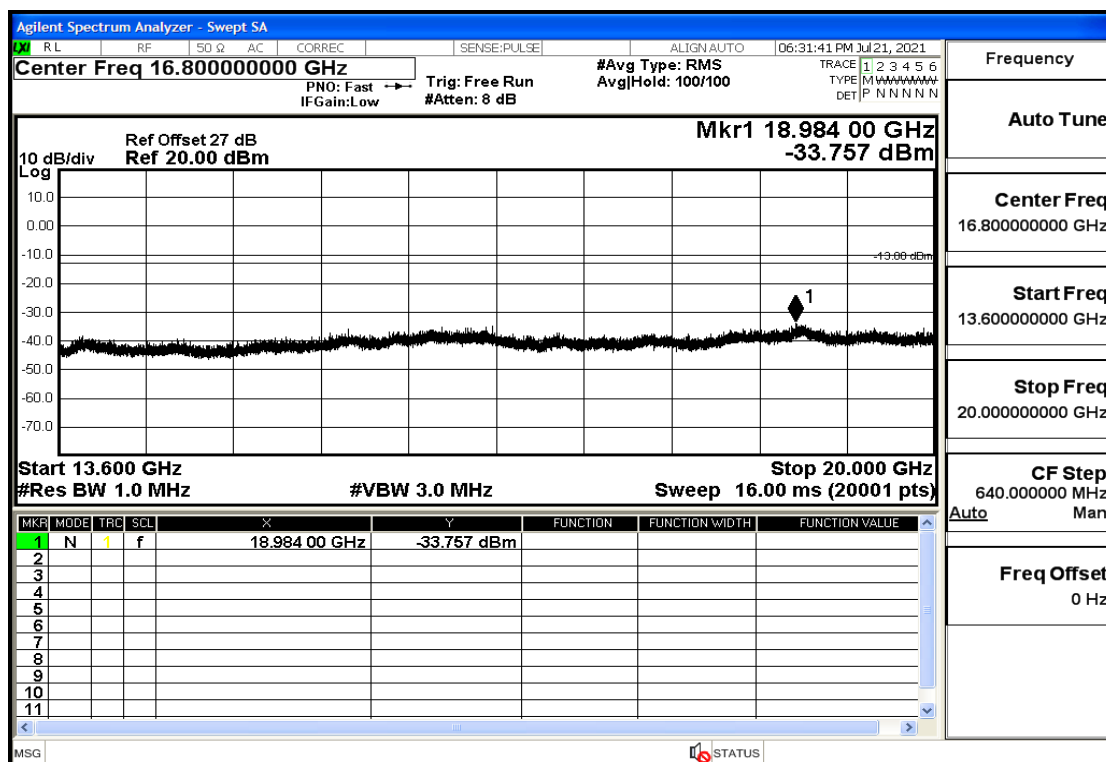
## OB4-3-1753.5-QPSK-1#LOW@1GHz-7GHz@Pass



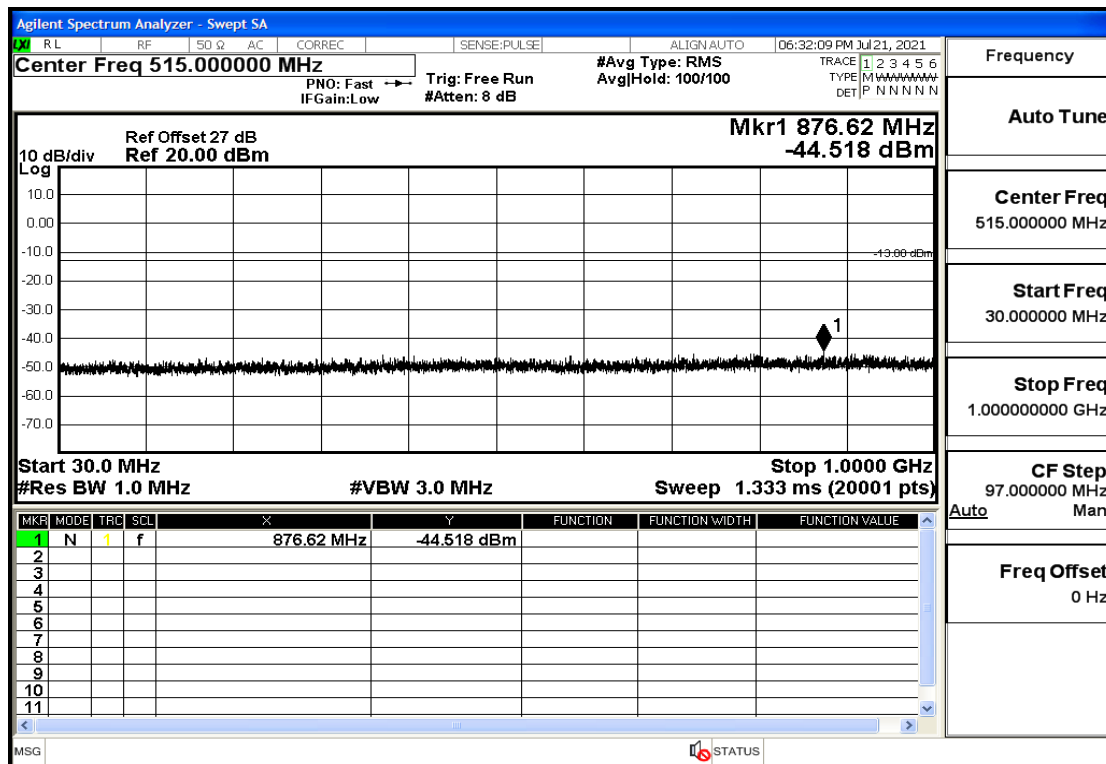
## OB4-3-1753.5-QPSK-1#LOW@7GHz-13.6GHz@Pass



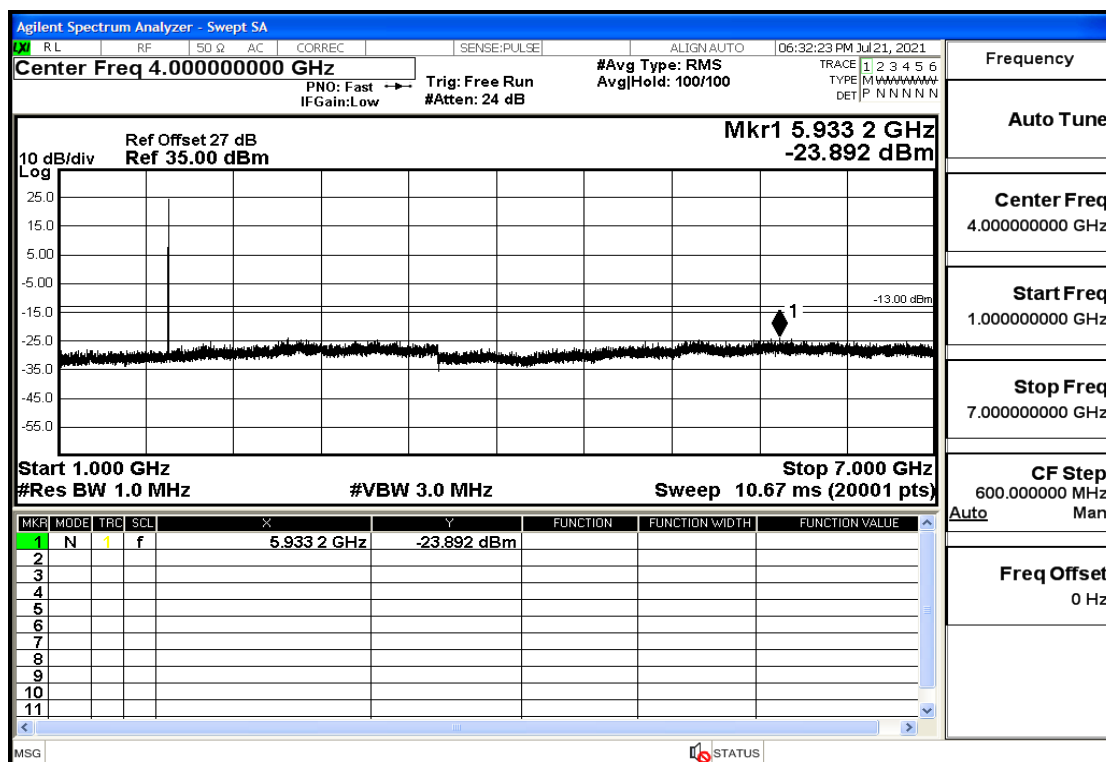
## OB4-3-1753.5-QPSK-1#LOW@13.6GHz-20GHz@Pass



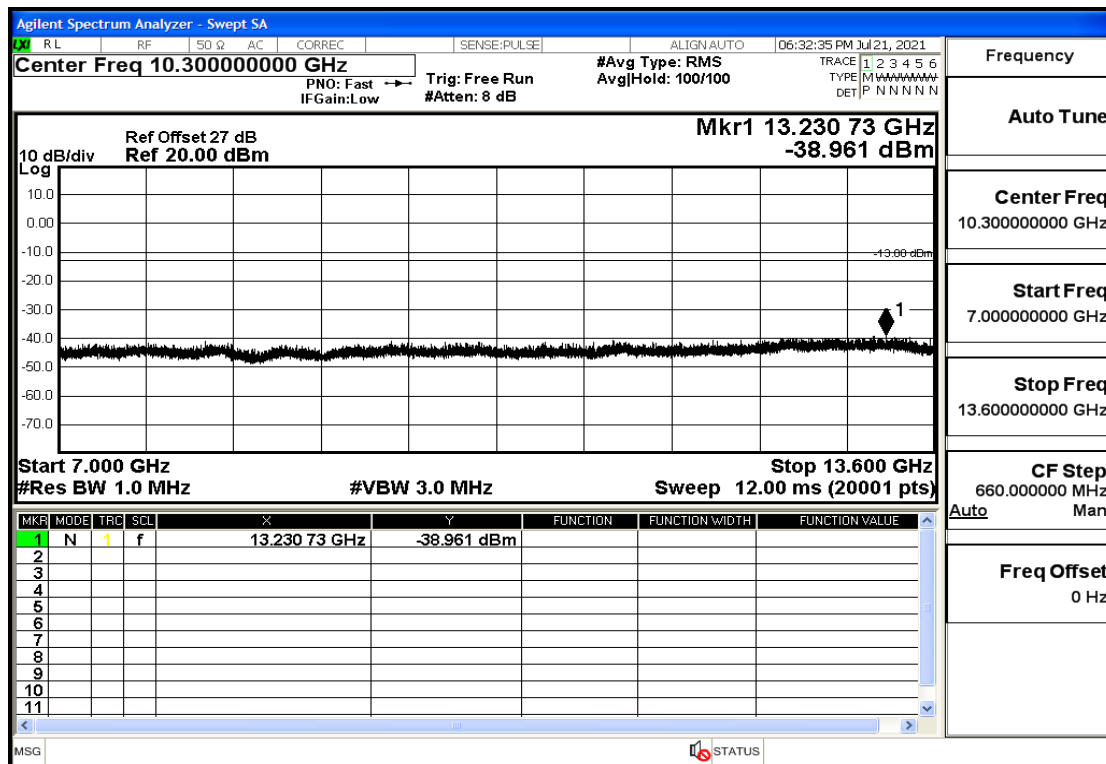
OB4-3-1753.5-QPSK-1#HIGH@30mHz-1GHz@Pass



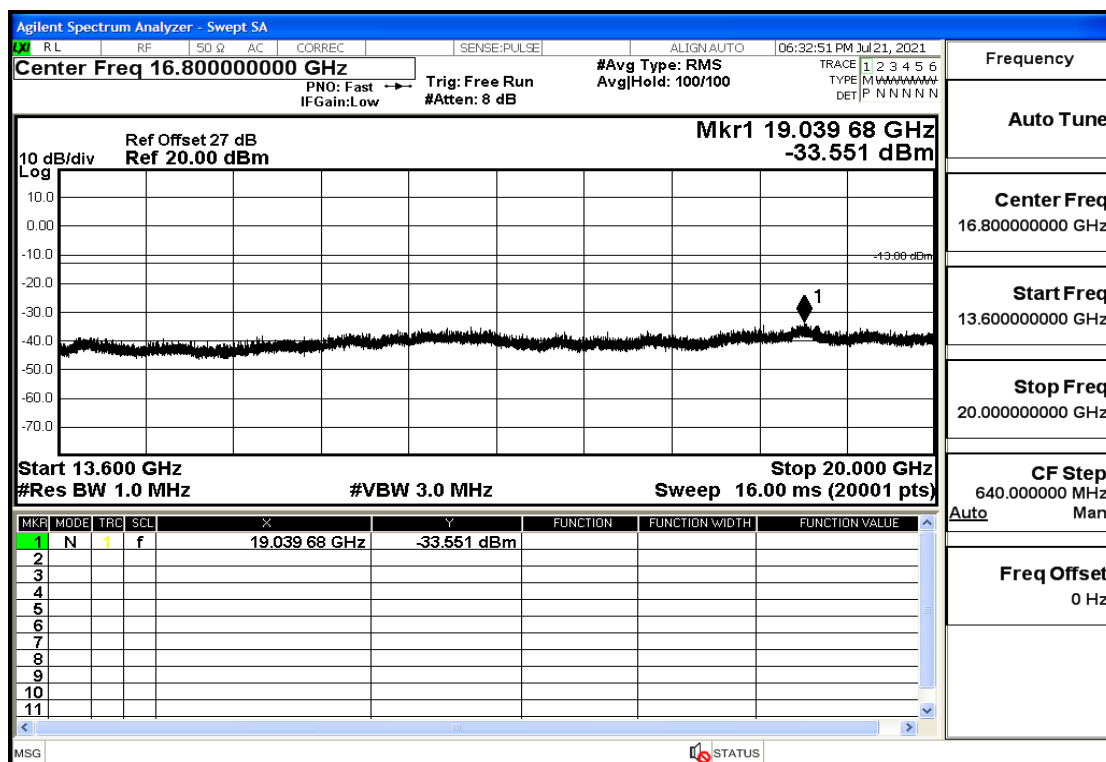
OB4-3-1753.5-QPSK-1#HIGH@1GHz-7GHz@Pass



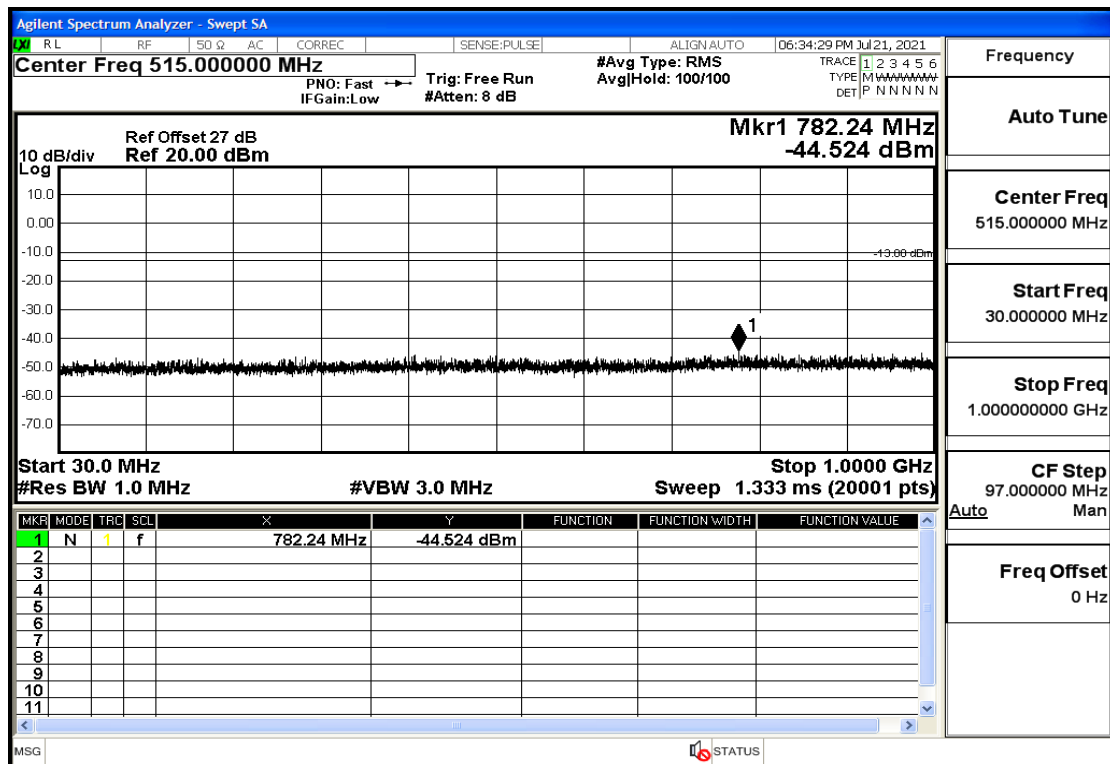
OB4-3-1753.5-QPSK-1#HIGH@7GHz-13.6GHz@Pass



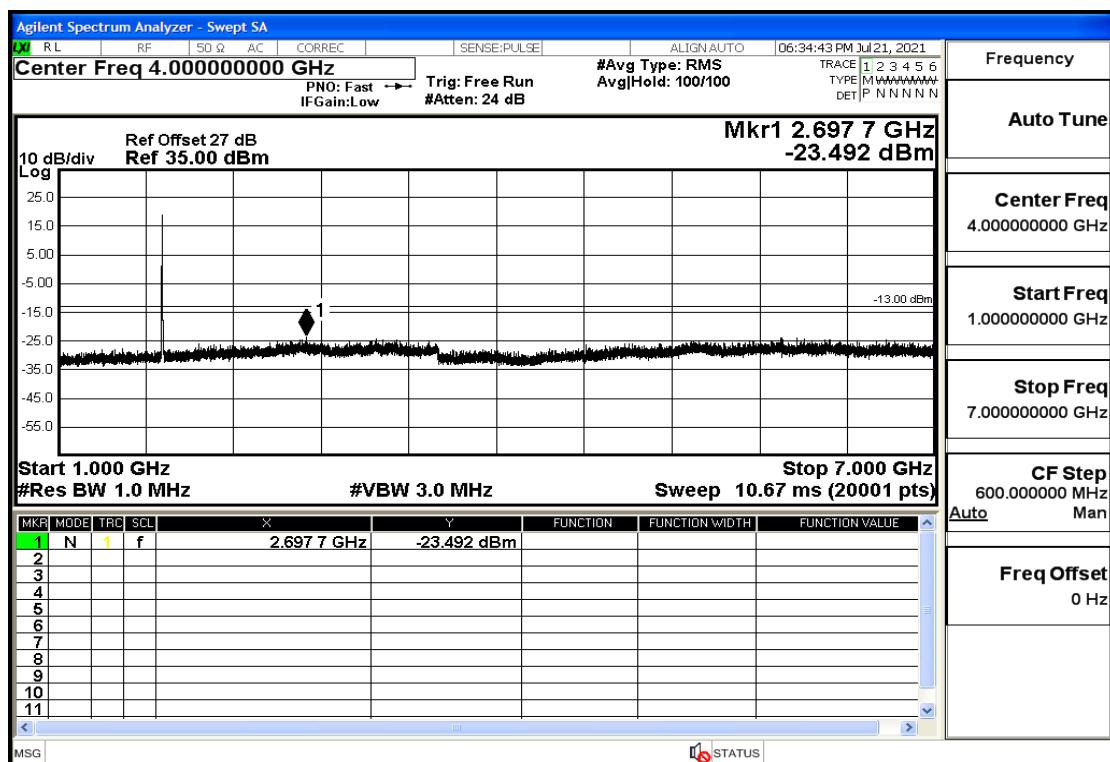
OB4-3-1753.5-QPSK-1#HIGH@13.6GHz-20GHz@Pass



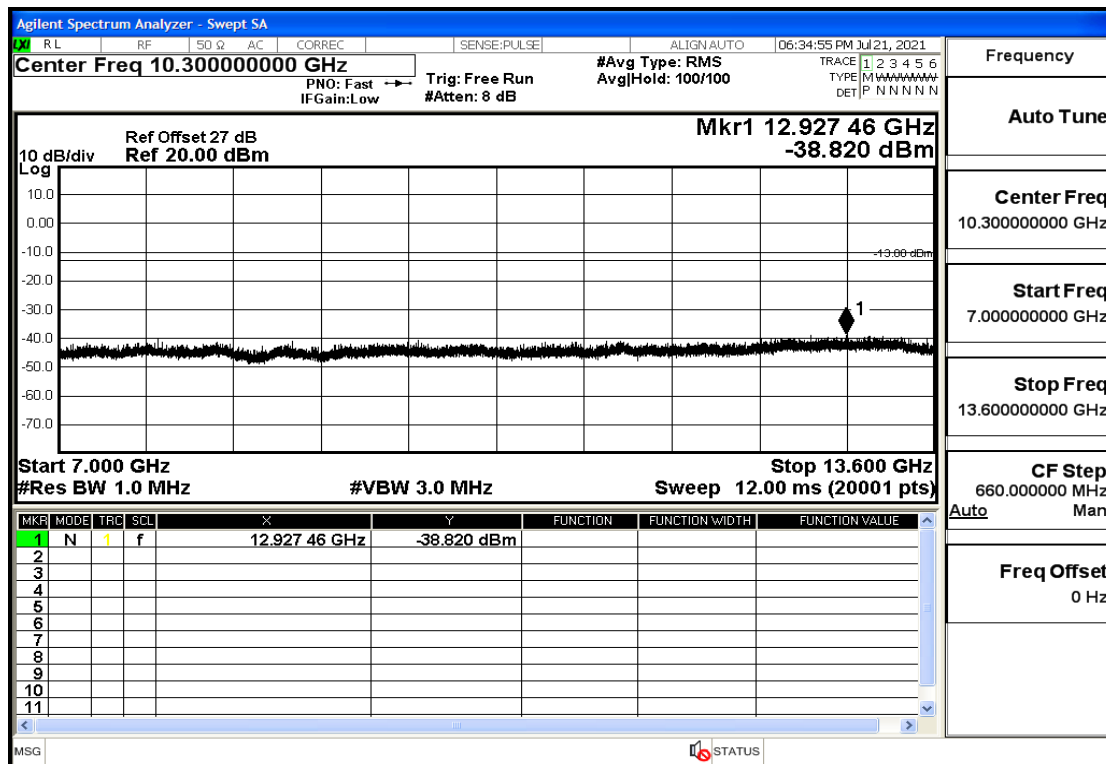
## OB4-5-1712.5-QPSK-25#LOW@30MHz-1GHz@Pass



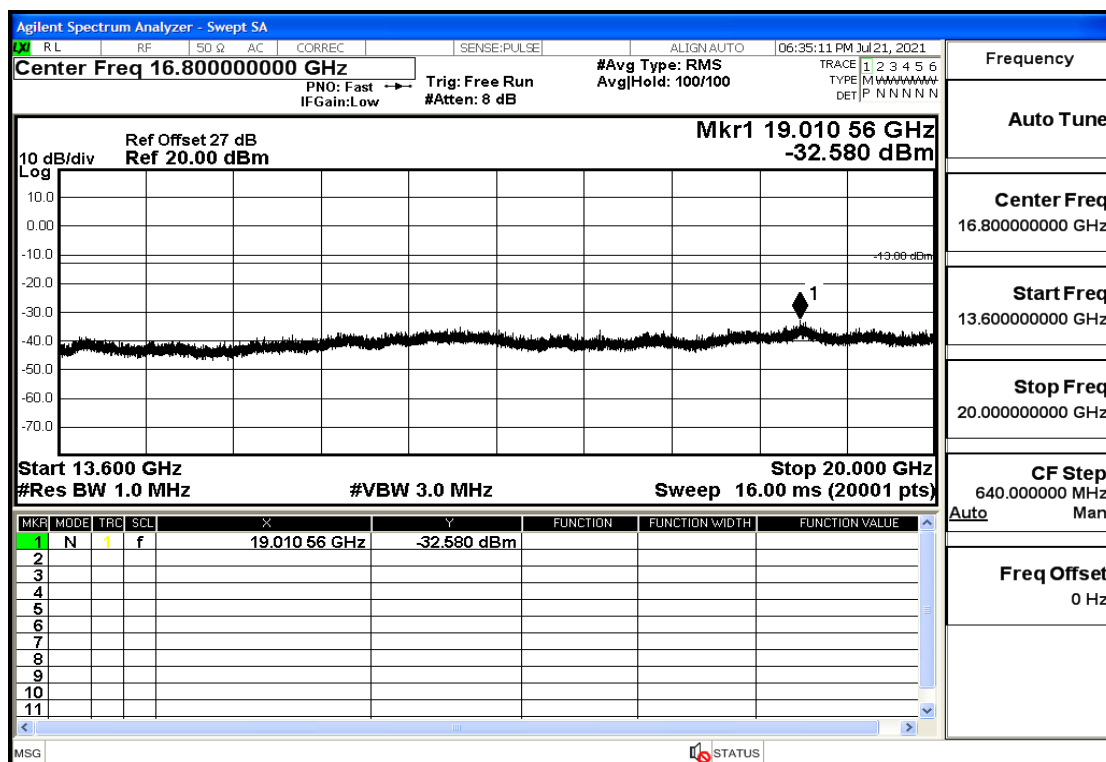
## OB4-5-1712.5-QPSK-25#LOW@1GHz-7GHz@Pass



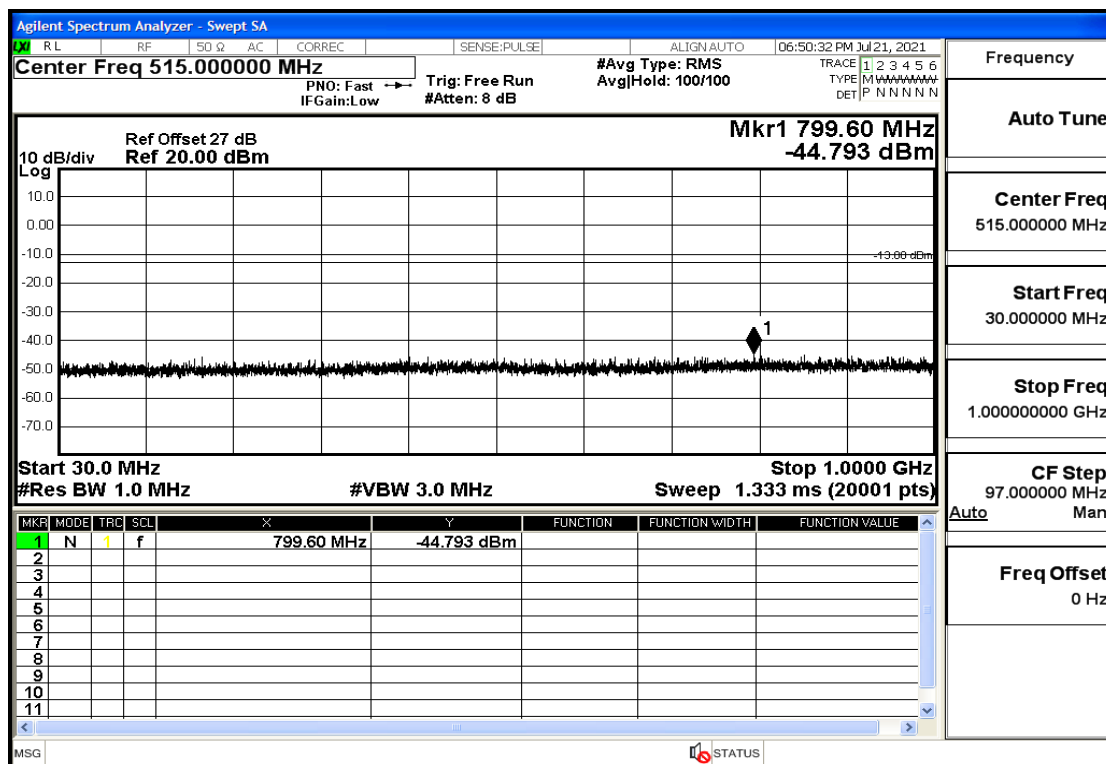
OB4-5-1712.5-QPSK-25#LOW@7GHz-13.6GHz@Pass



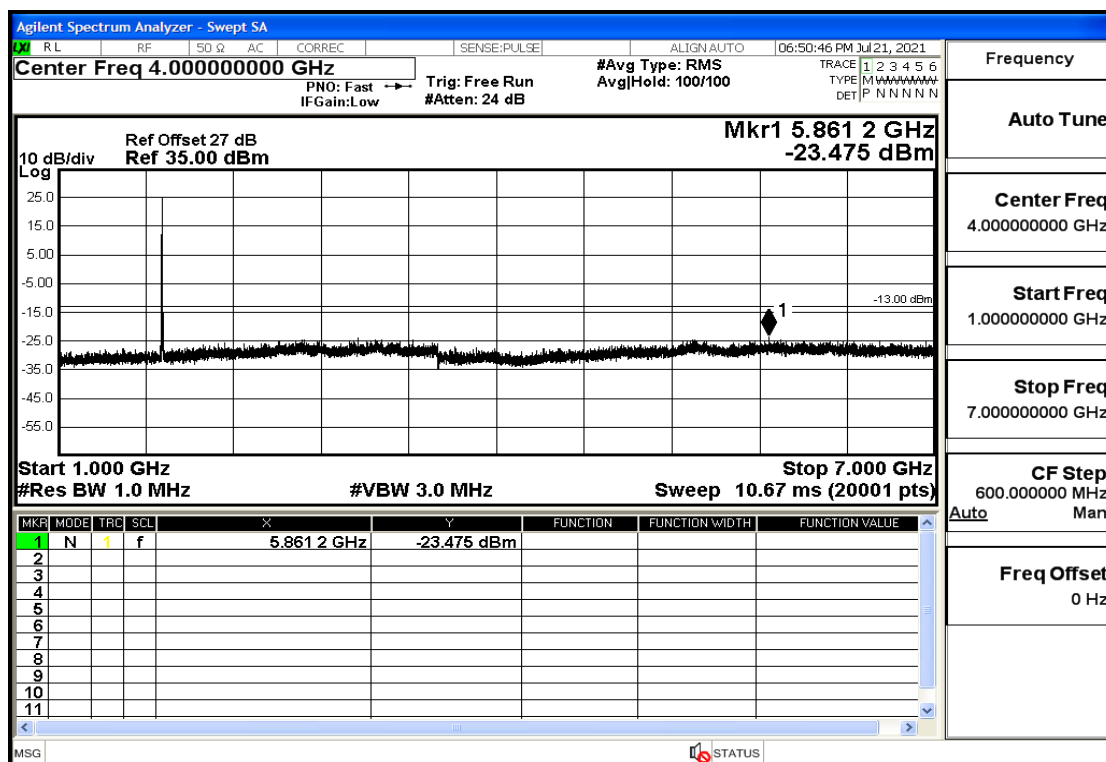
OB4-5-1712.5-QPSK-25#LOW@13.6GHz-20GHz@Pass



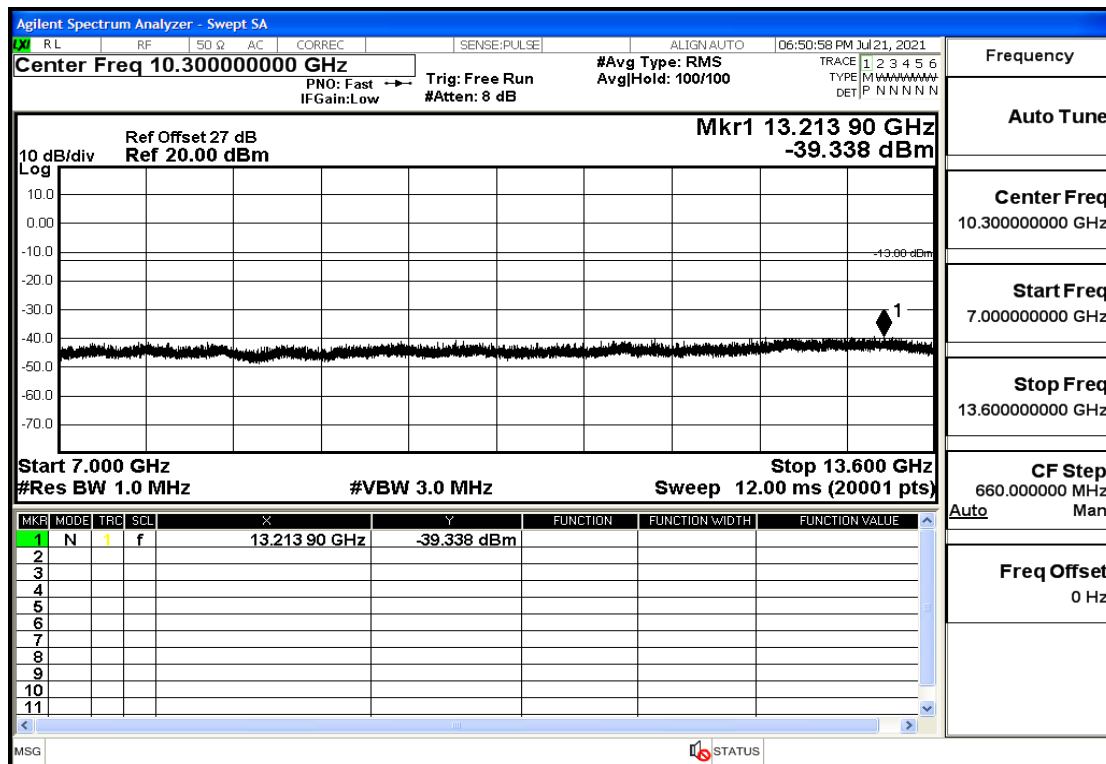
## OB4-5-1712.5-QPSK-1#LOW@30mHz-1GHz@Pass



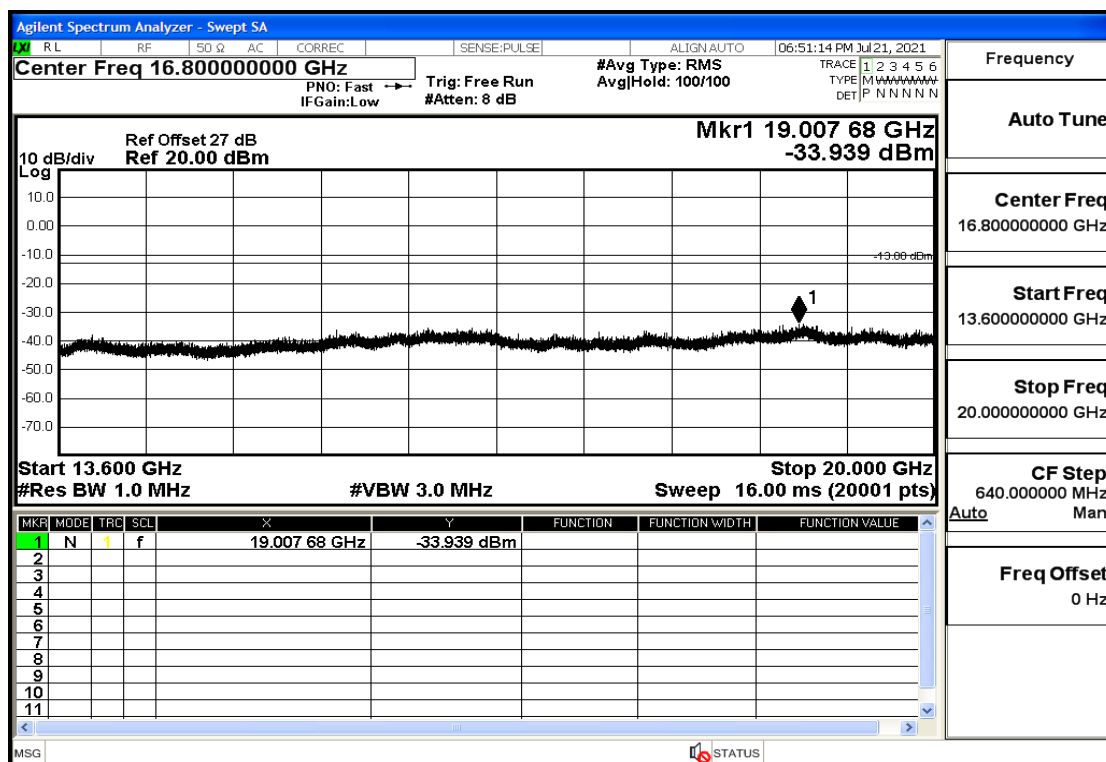
## OB4-5-1712.5-QPSK-1#LOW@1GHz-7GHz@Pass



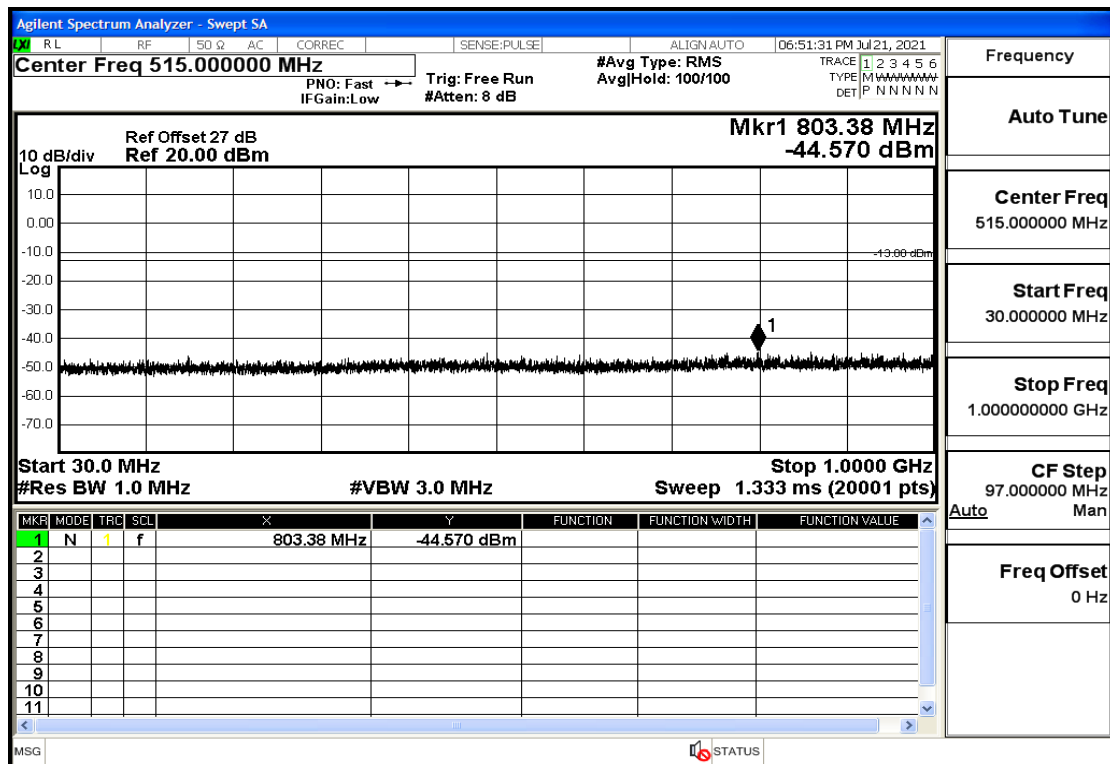
## OB4-5-1712.5-QPSK-1#LOW@7GHz-13.6GHz@Pass



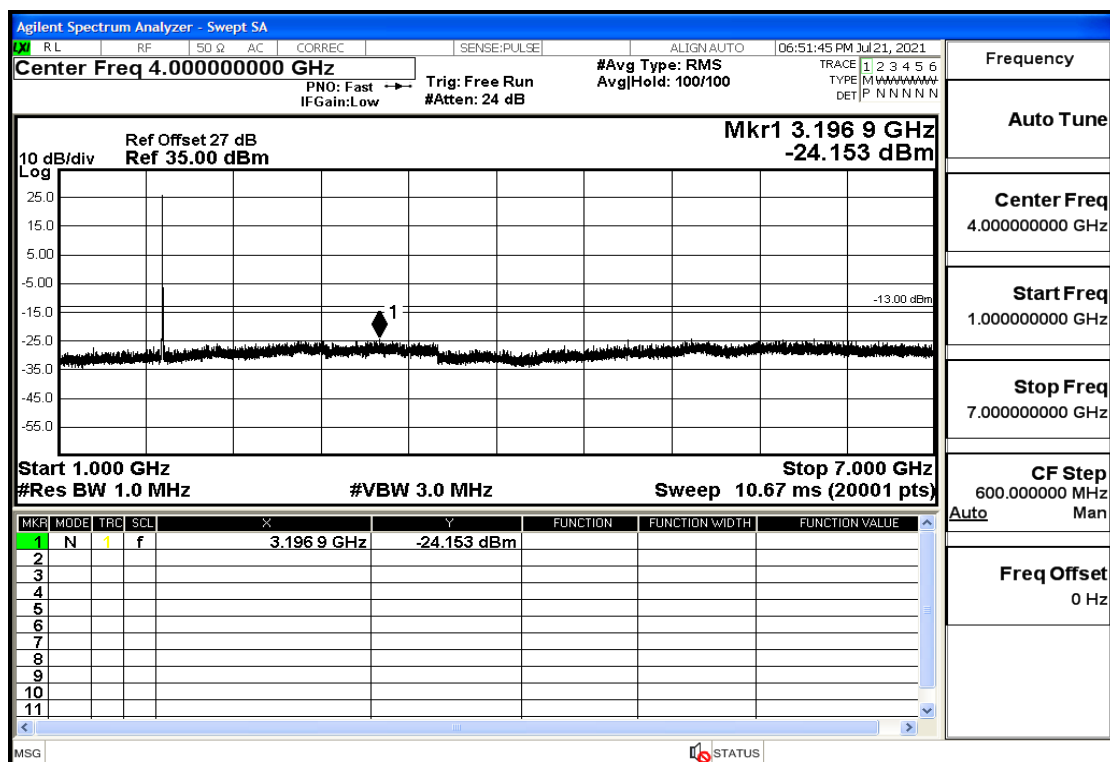
## OB4-5-1712.5-QPSK-1#LOW@13.6GHz-20GHz@Pass



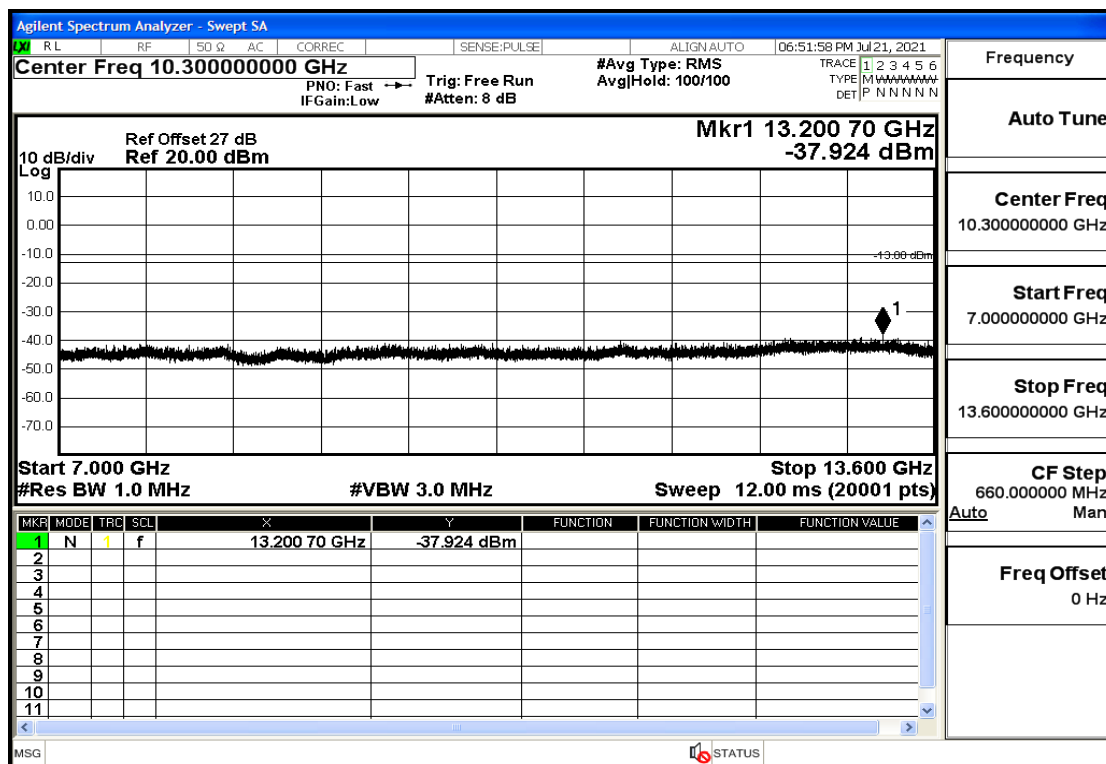
## OB4-5-1712.5-QPSK-1#HIGH@30mHz-1GHz@Pass



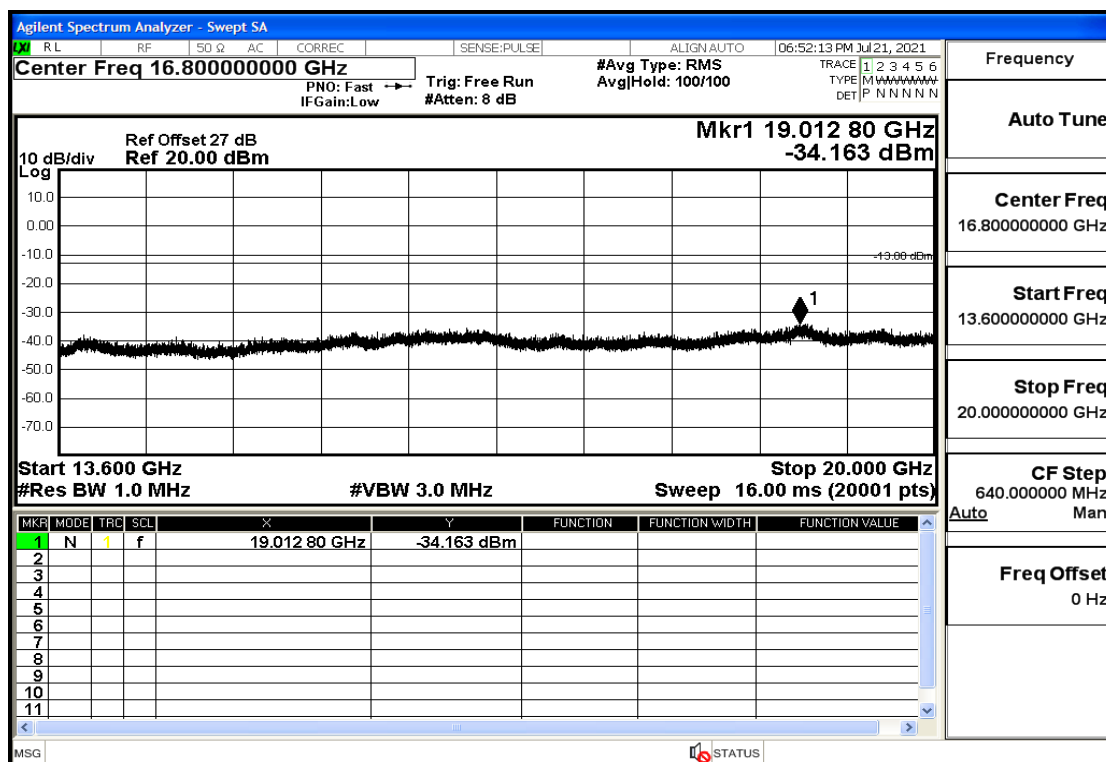
## OB4-5-1712.5-QPSK-1#HIGH@1GHz-7GHz@Pass



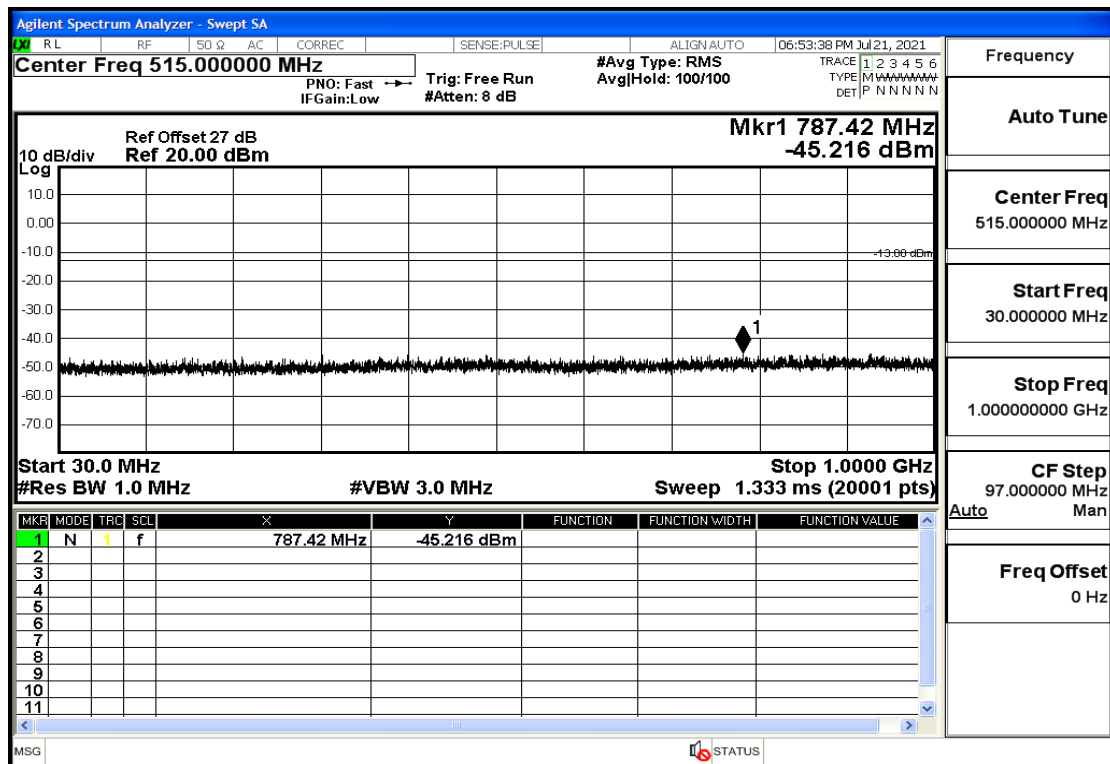
OB4-5-1712.5-QPSK-1#HIGH@7GHz-13.6GHz@Pass



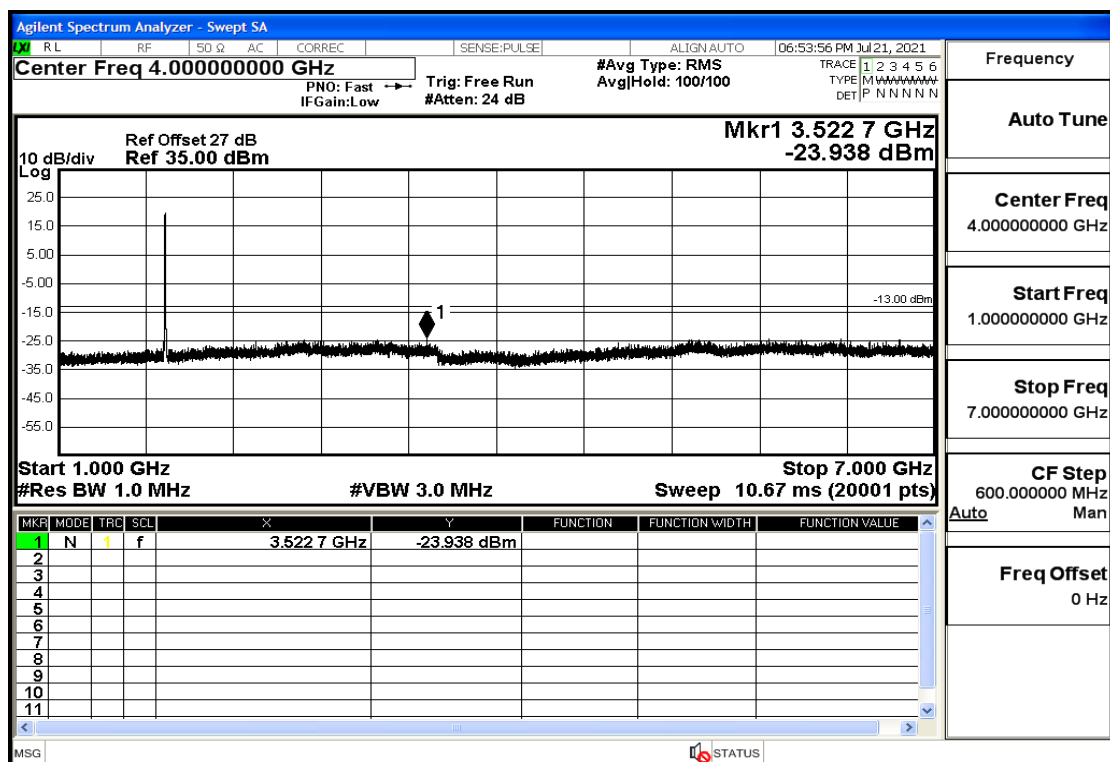
OB4-5-1712.5-QPSK-1#HIGH@13.6GHz-20GHz@Pass



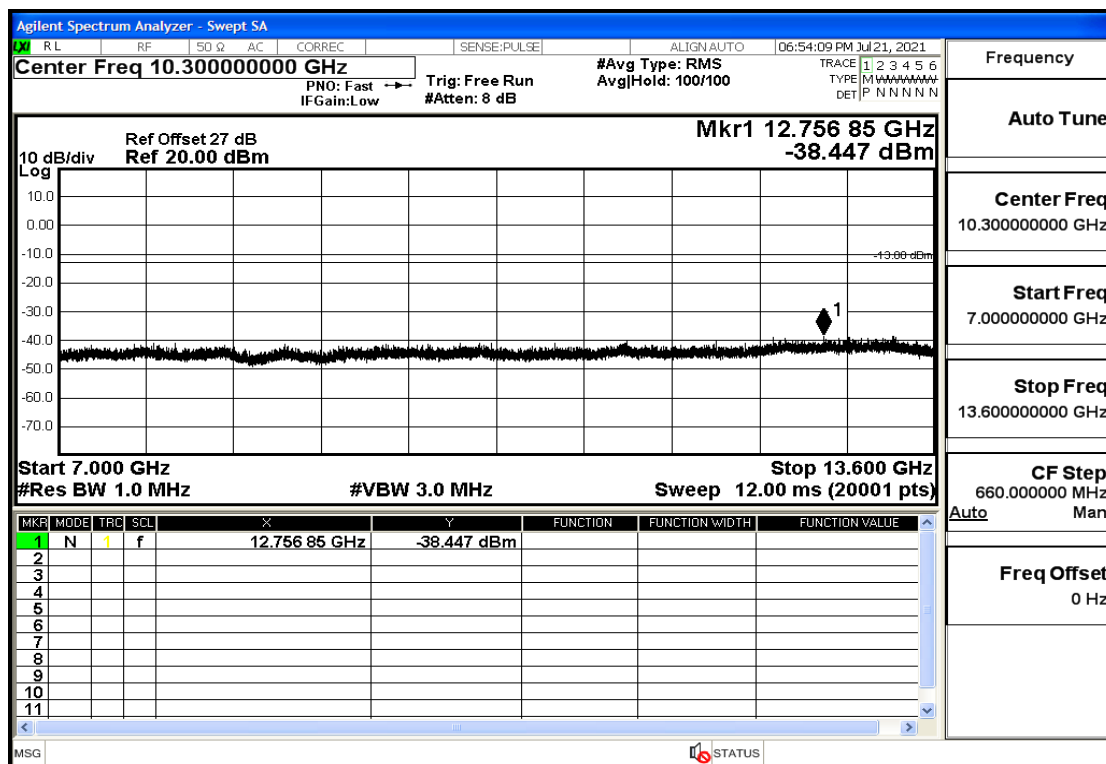
OB4-5-1732.5-QPSK-25#LOW@30MHz-1GHz@Pass



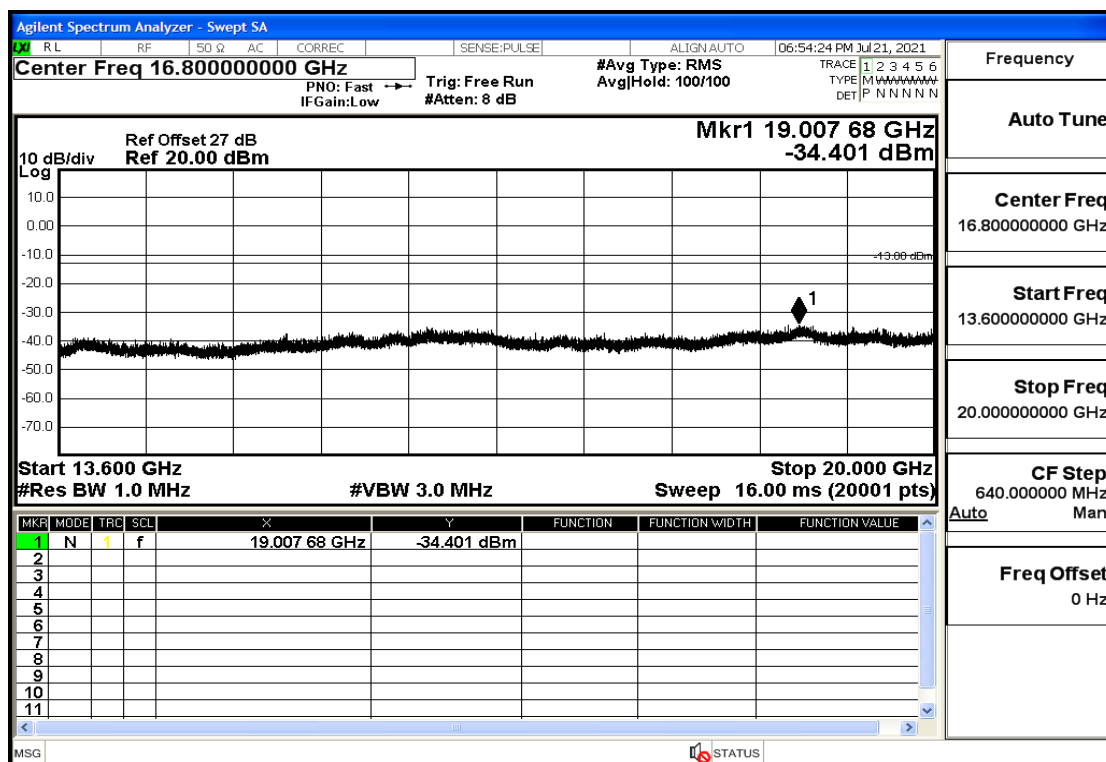
OB4-5-1732.5-QPSK-25#LOW@1GHz-7GHz@Pass



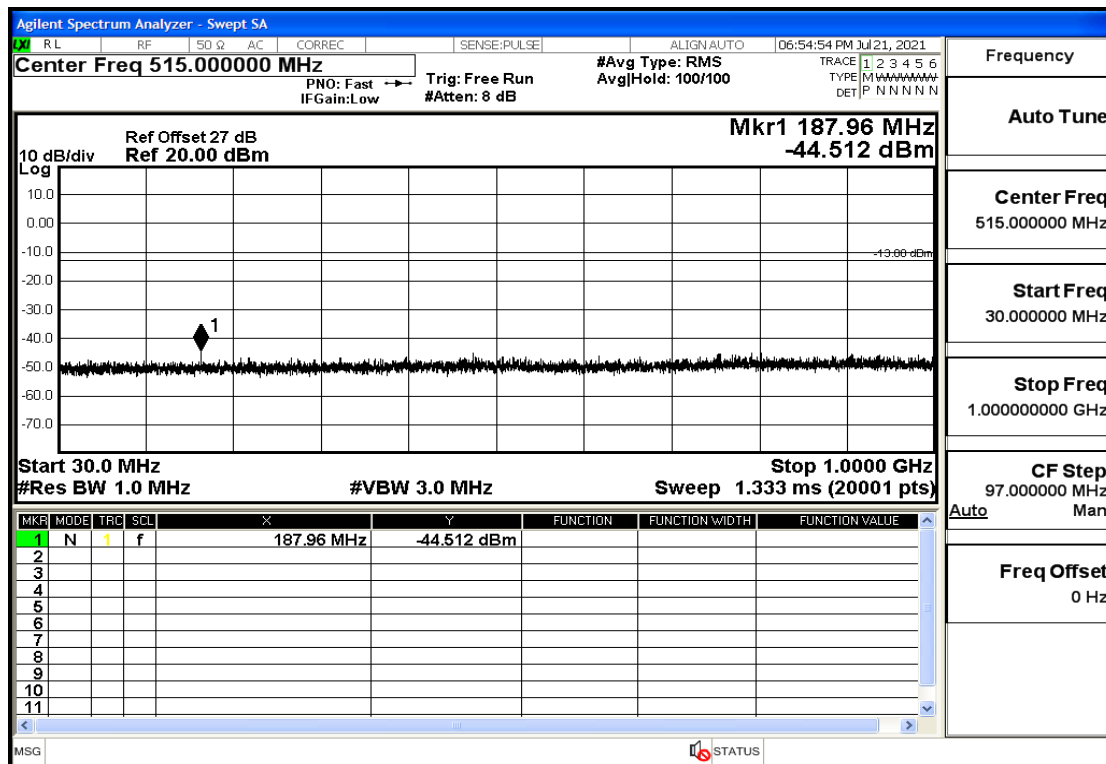
OB4-5-1732.5-QPSK-25#LOW@7GHz-13.6GHz@Pass



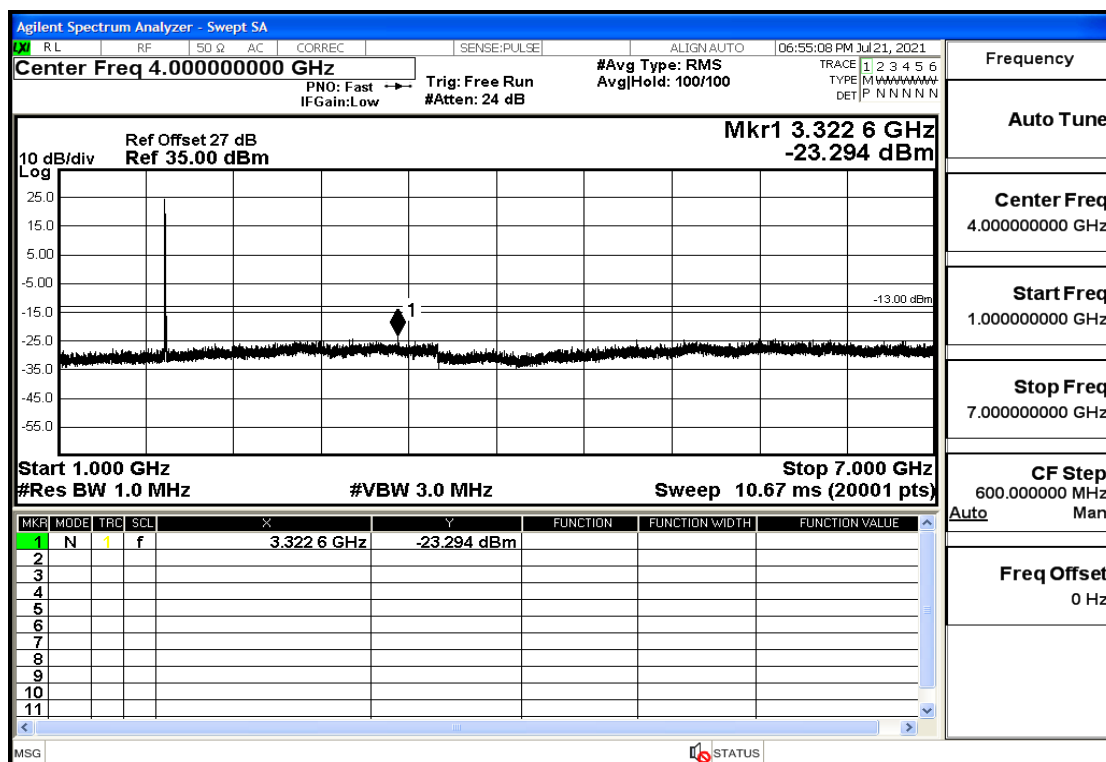
OB4-5-1732.5-QPSK-25#LOW@13.6GHz-20GHz@Pass



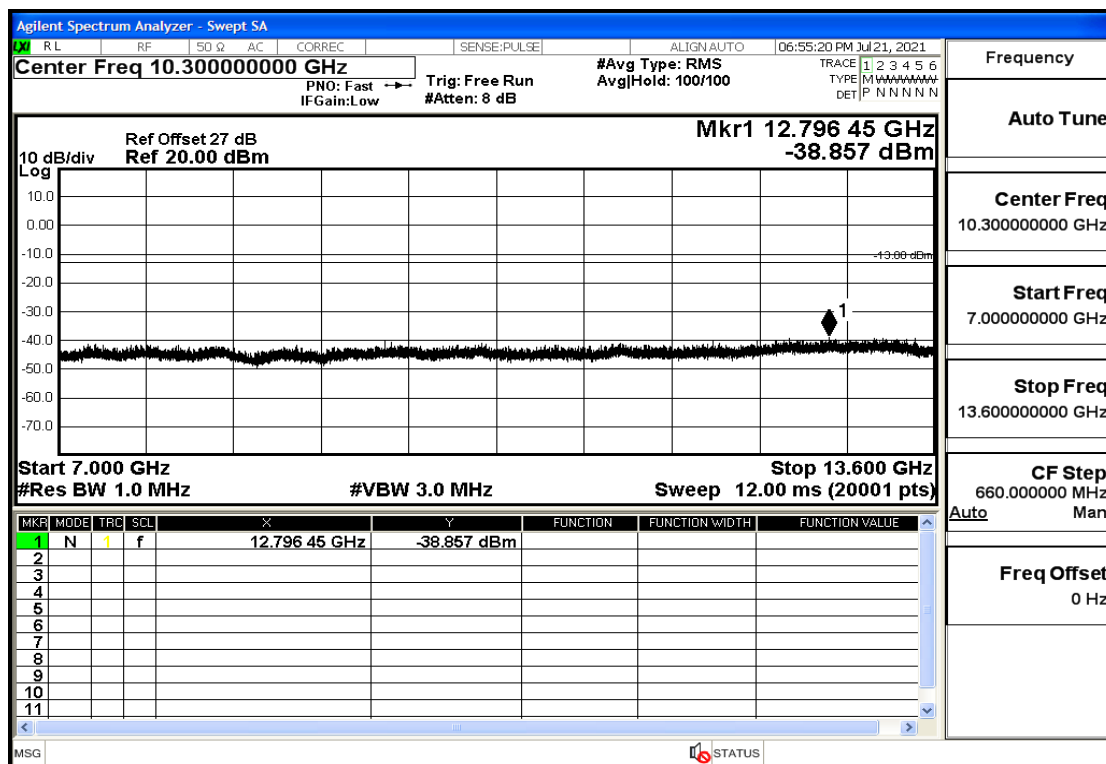
## OB4-5-1732.5-QPSK-1#LOW@30mHz-1GHz@Pass



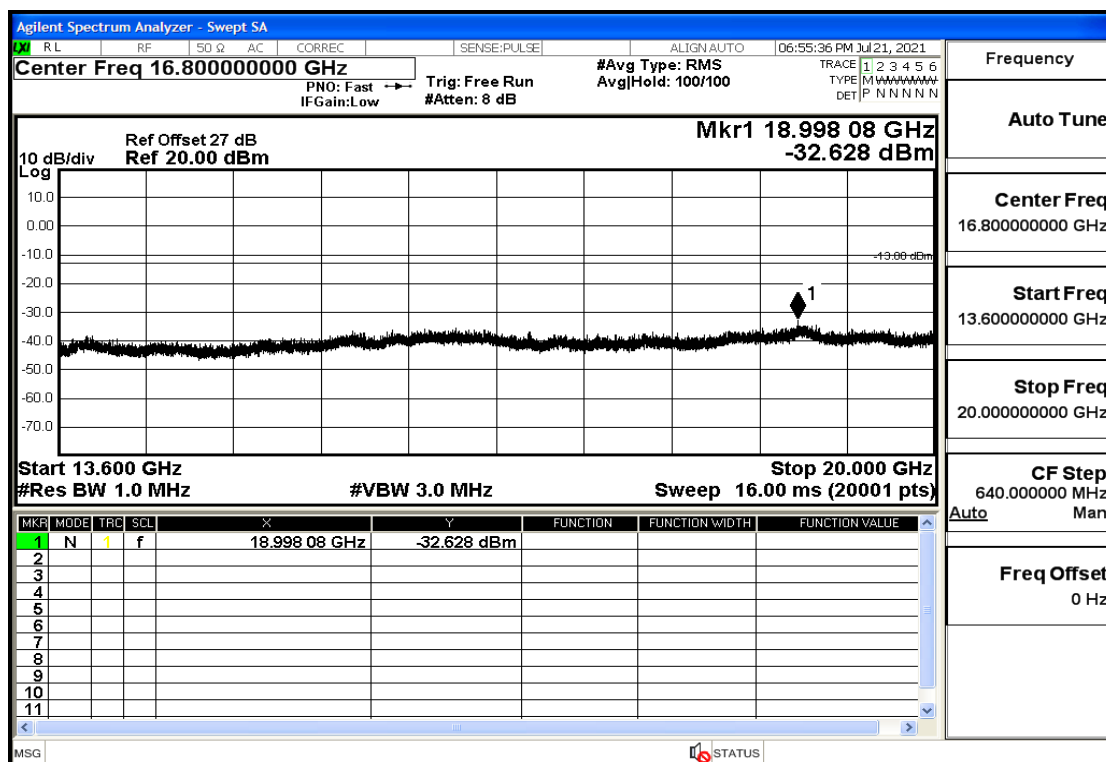
## OB4-5-1732.5-QPSK-1#LOW@1GHz-7GHz@Pass



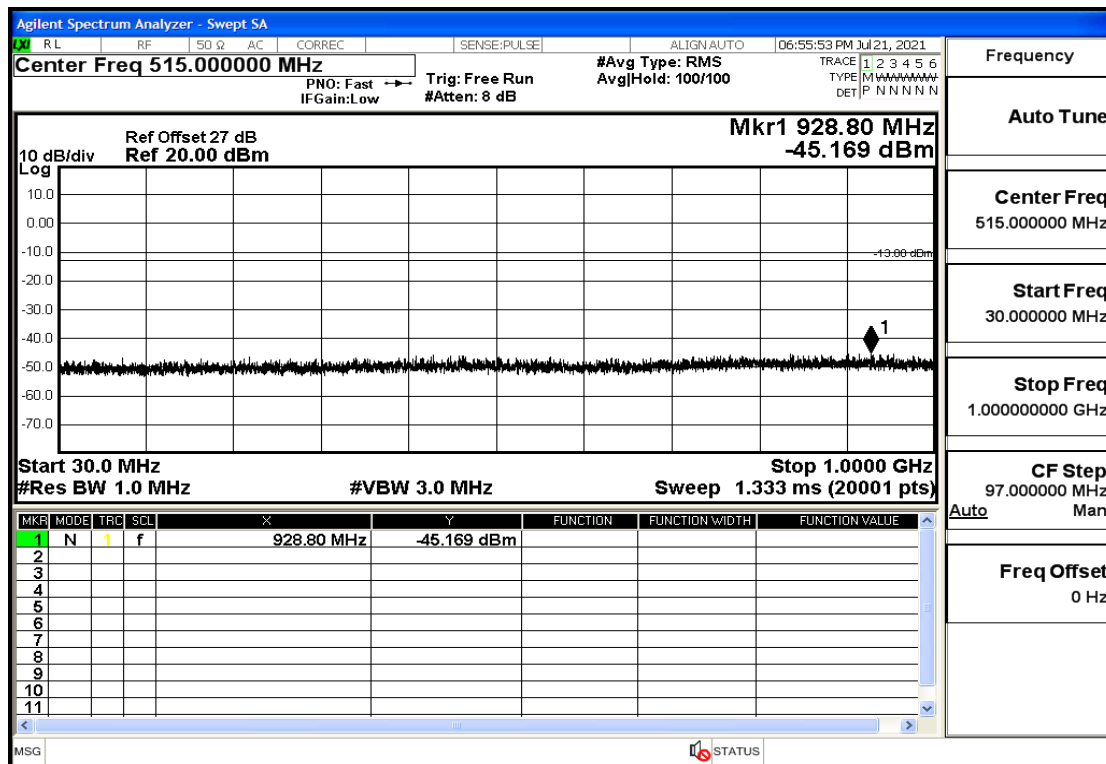
OB4-5-1732.5-QPSK-1#LOW@7GHz-13.6GHz@Pass



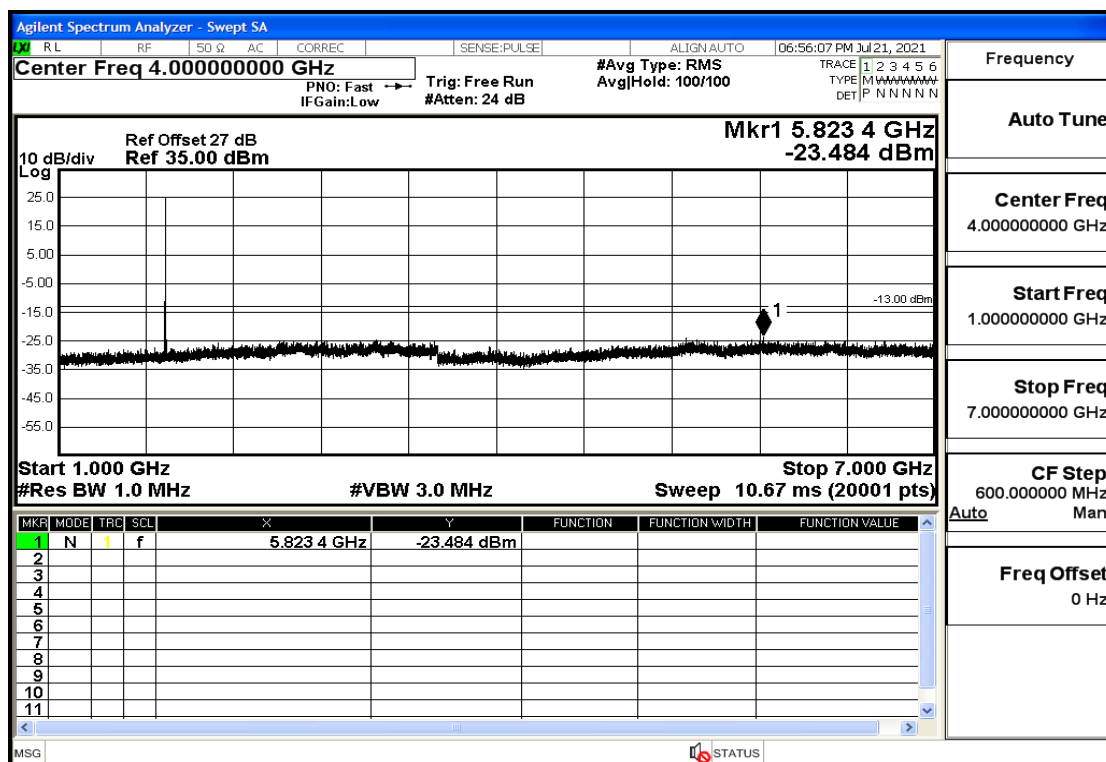
OB4-5-1732.5-QPSK-1#LOW@13.6GHz-20GHz@Pass



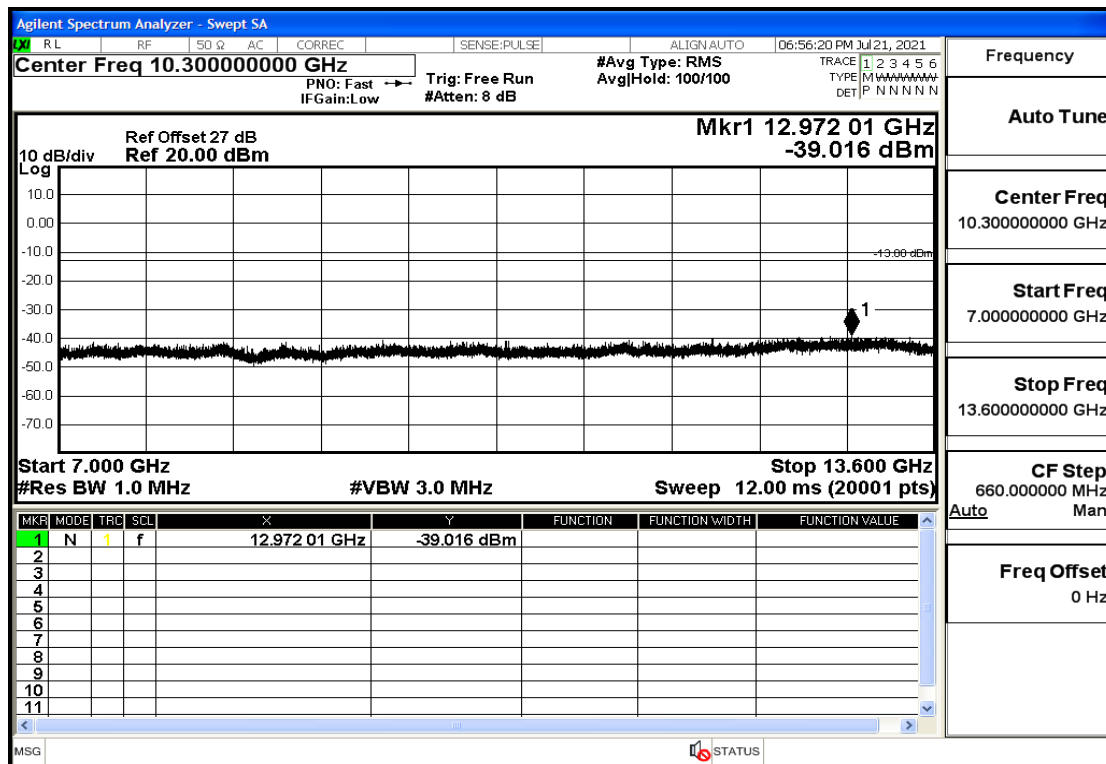
OB4-5-1732.5-QPSK-1#HIGH@30mHz-1GHz@Pass



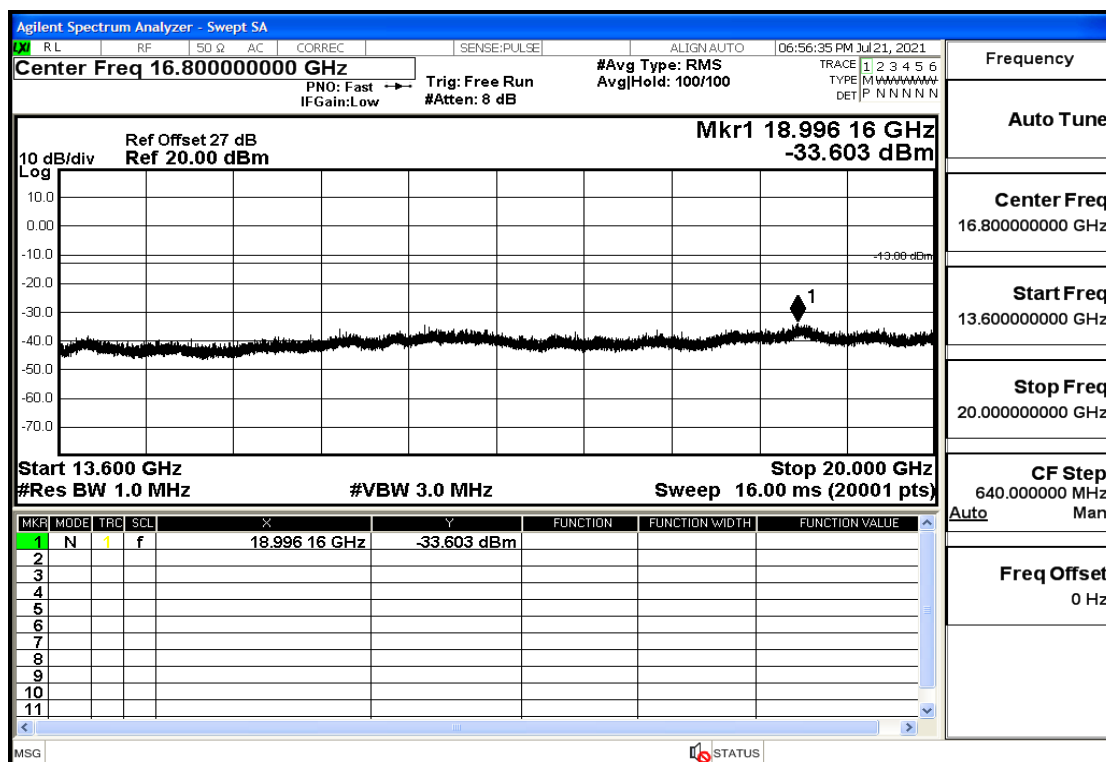
OB4-5-1732.5-QPSK-1#HIGH@1GHz-7GHz@Pass



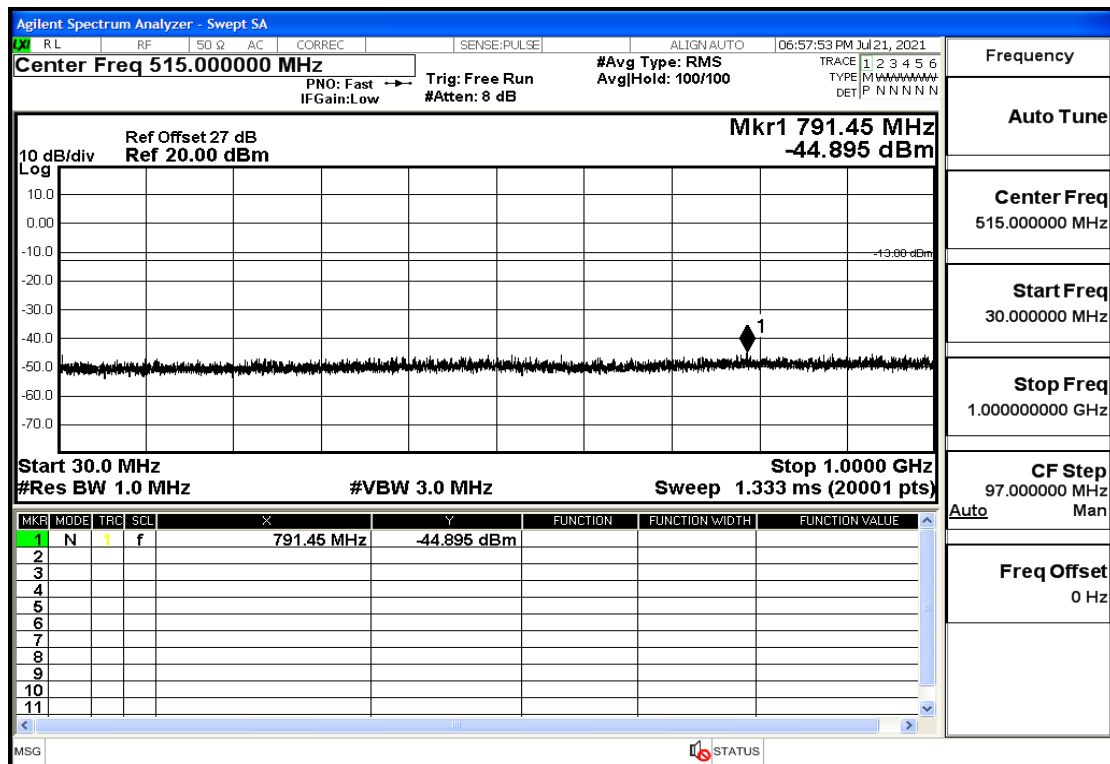
OB4-5-1732.5-QPSK-1#HIGH@7GHz-13.6GHz@Pass



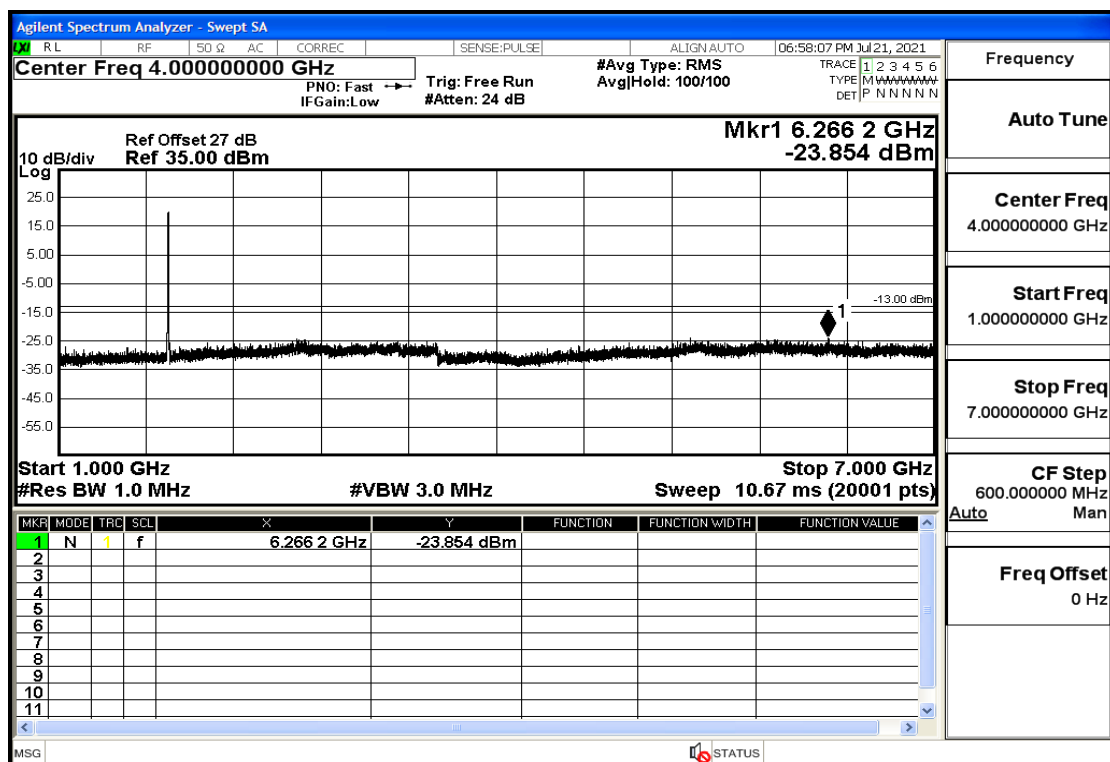
OB4-5-1732.5-QPSK-1#HIGH@13.6GHz-20GHz@Pass



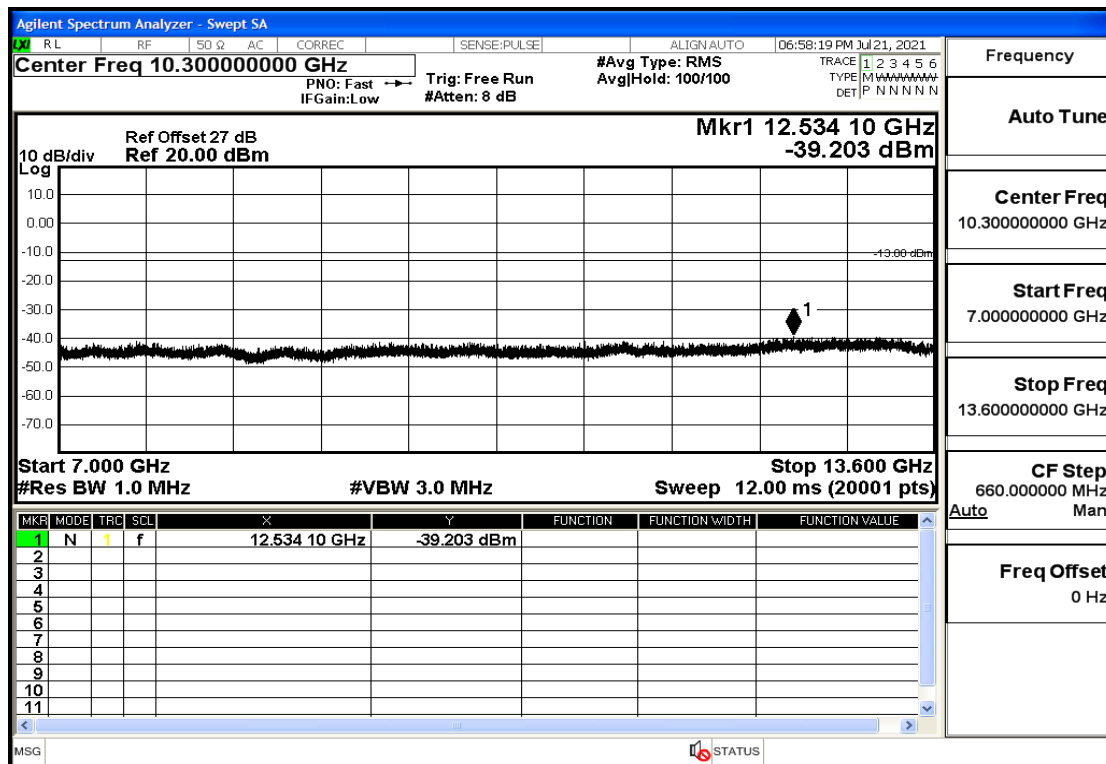
OB4-5-1752.5-QPSK-25#LOW@30MHz-1GHz@Pass



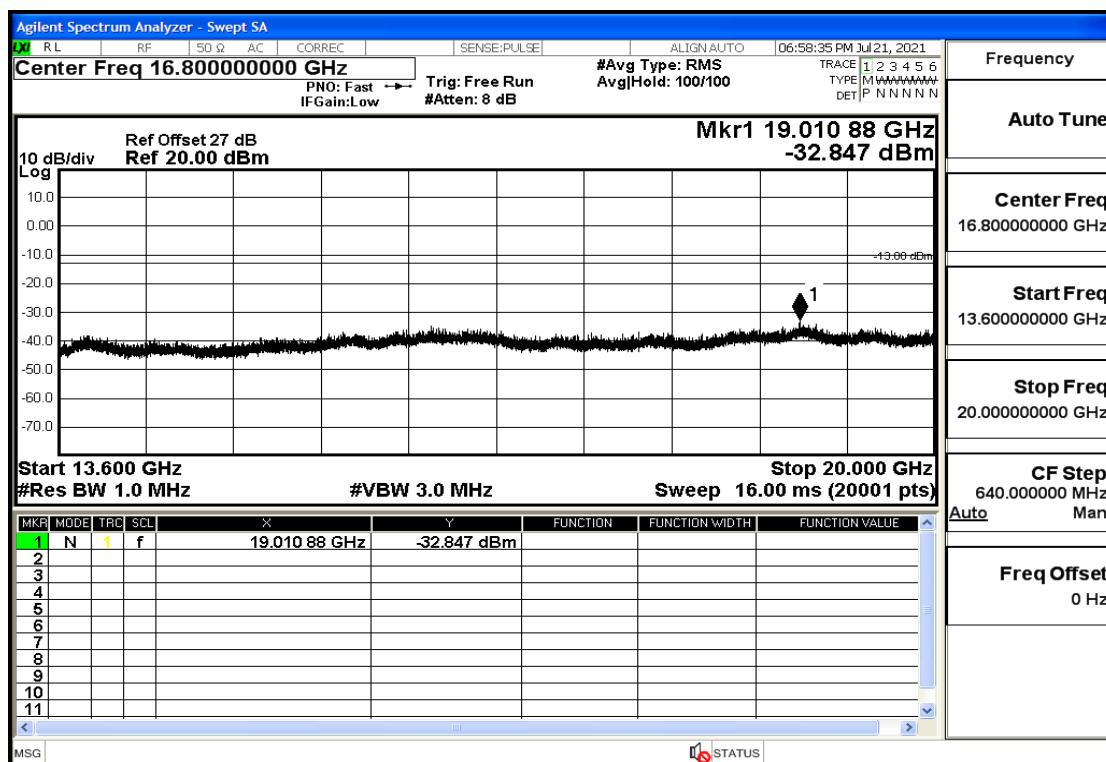
OB4-5-1752.5-QPSK-25#LOW@1GHz-7GHz@Pass



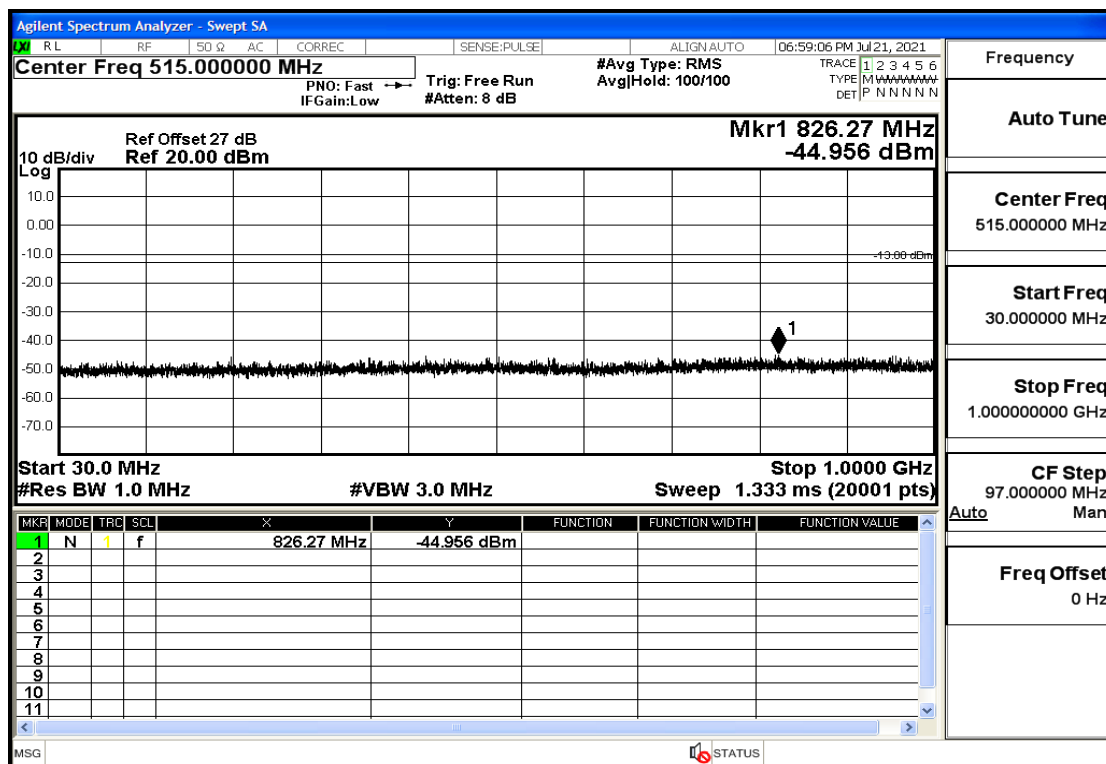
OB4-5-1752.5-QPSK-25#LOW@7GHz-13.6GHz@Pass



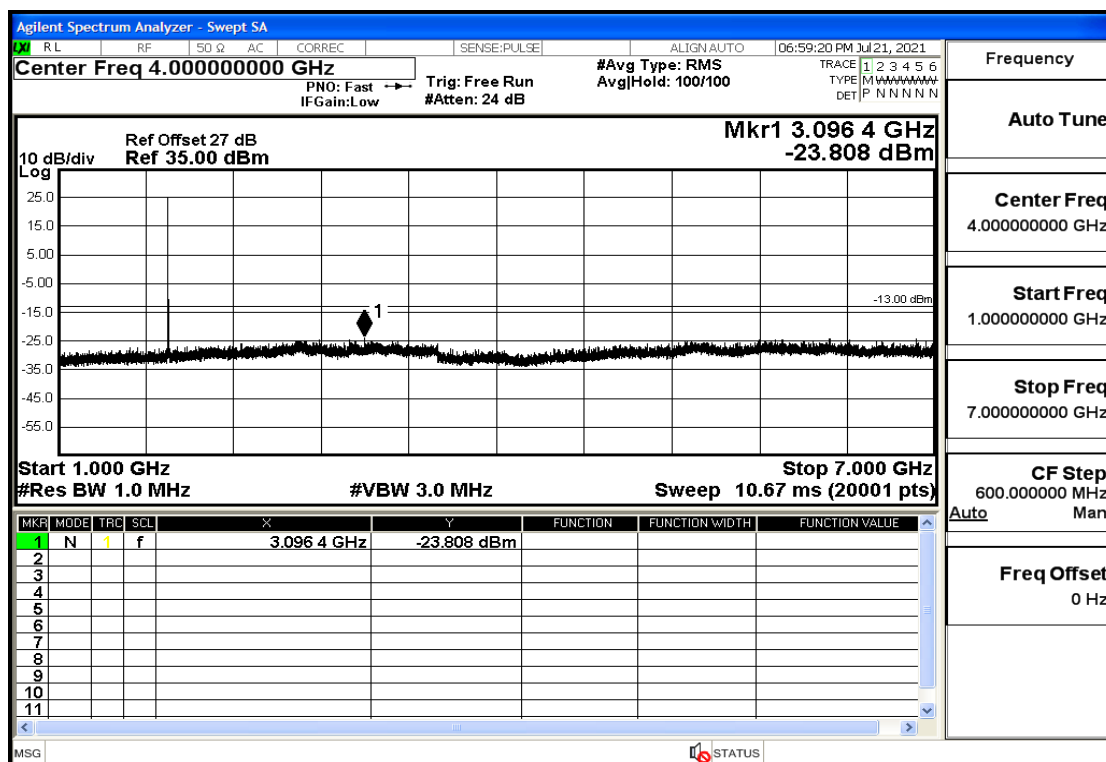
OB4-5-1752.5-QPSK-25#LOW@13.6GHz-20GHz@Pass



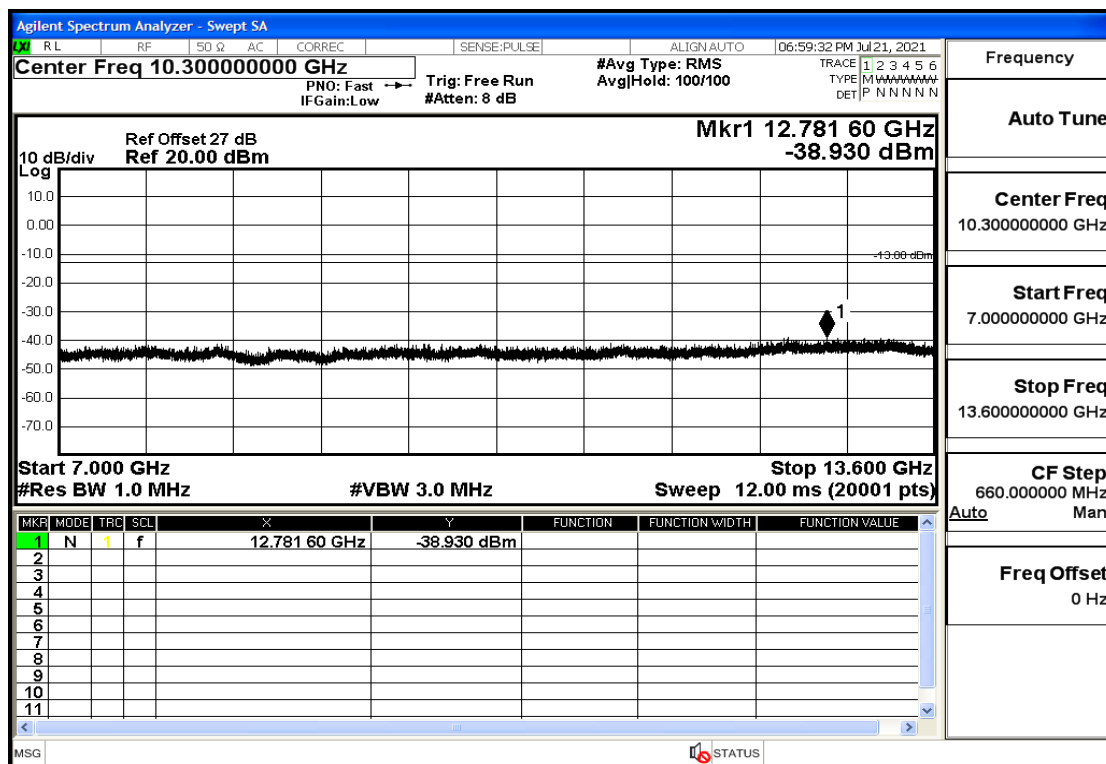
## OB4-5-1752.5-QPSK-1#LOW@30mHz-1GHz@Pass



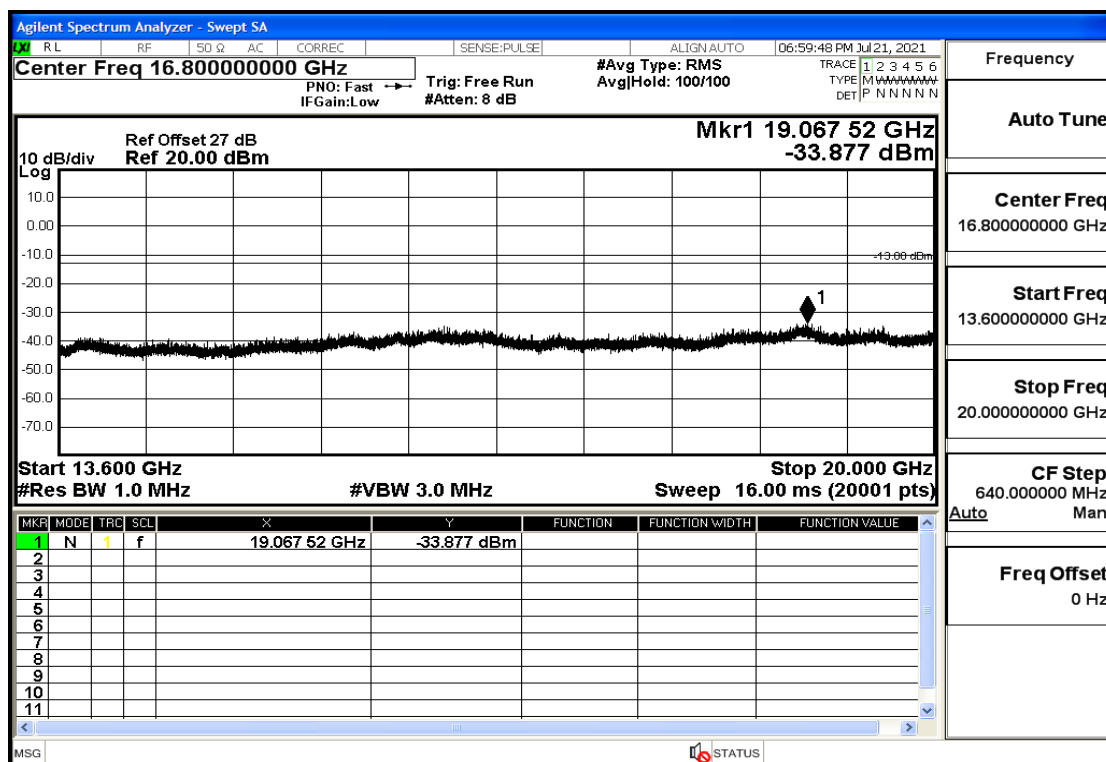
## OB4-5-1752.5-QPSK-1#LOW@1GHz-7GHz@Pass



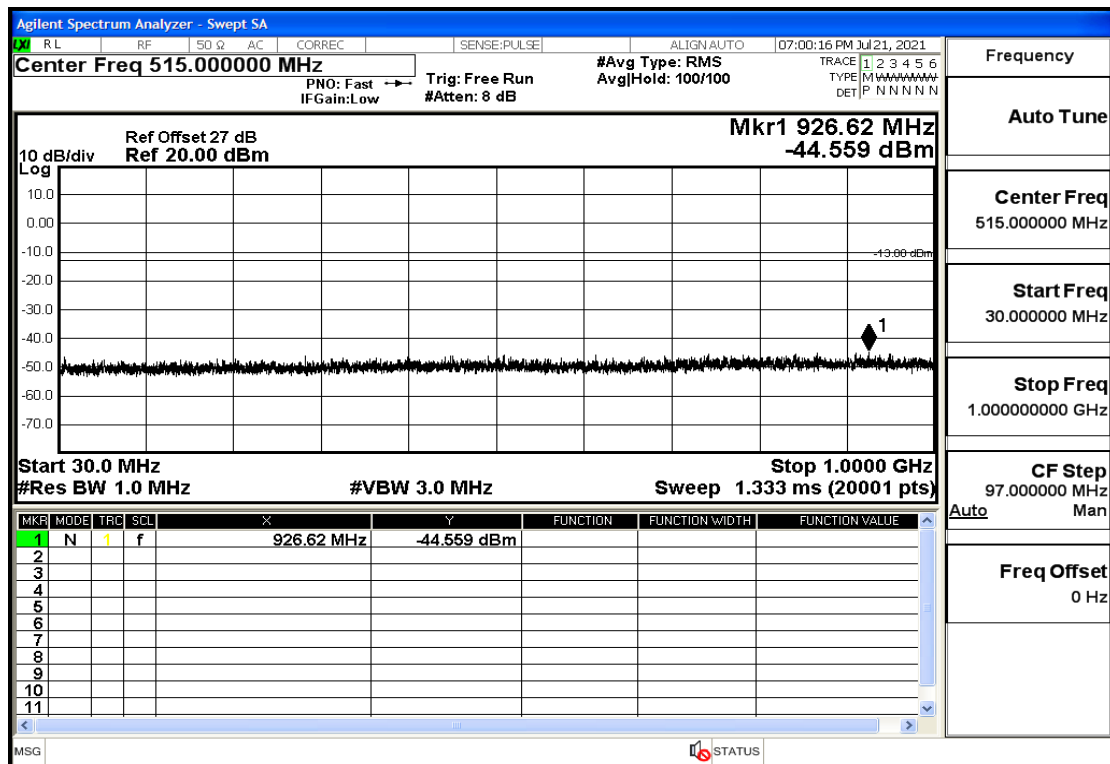
OB4-5-1752.5-QPSK-1#LOW@7GHz-13.6GHz@Pass



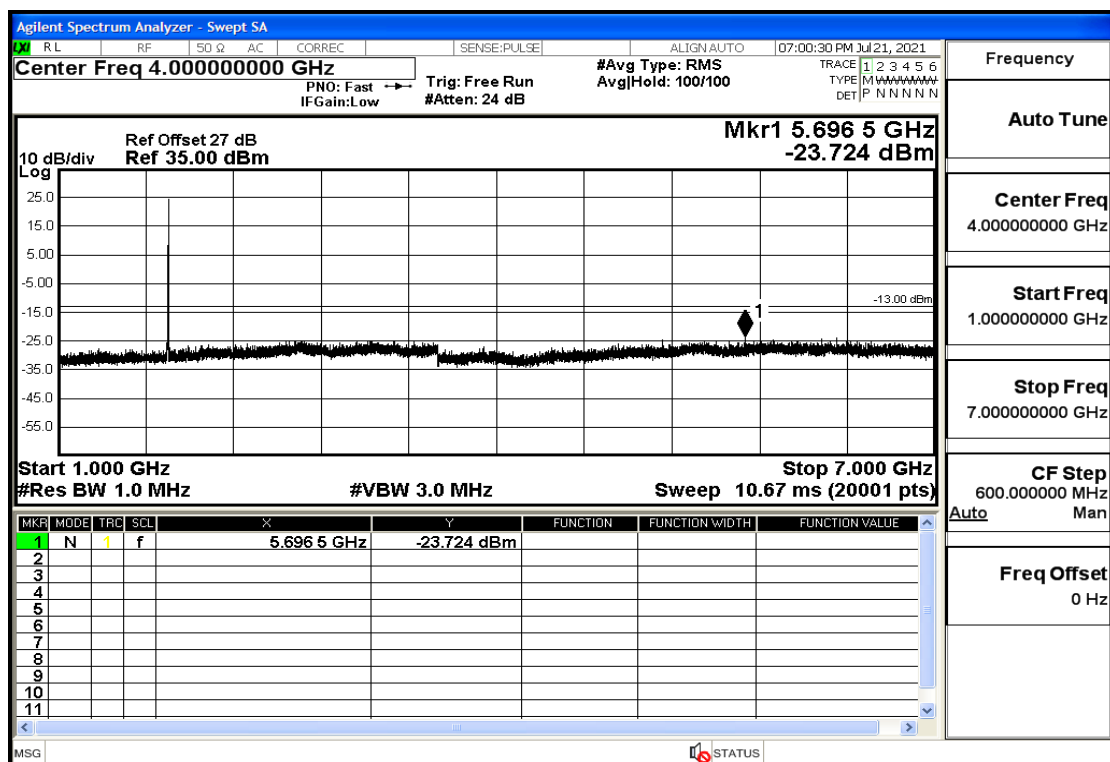
OB4-5-1752.5-QPSK-1#LOW@13.6GHz-20GHz@Pass



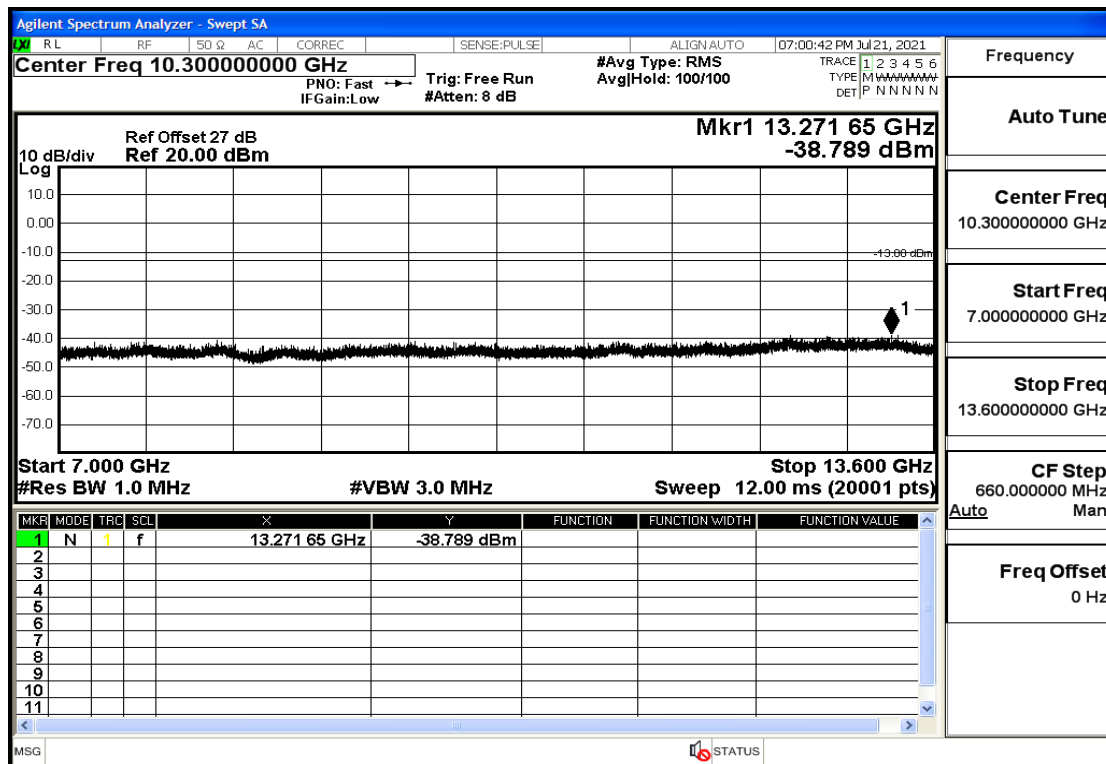
## OB4-5-1752.5-QPSK-1#HIGH@30mHz-1GHz@Pass



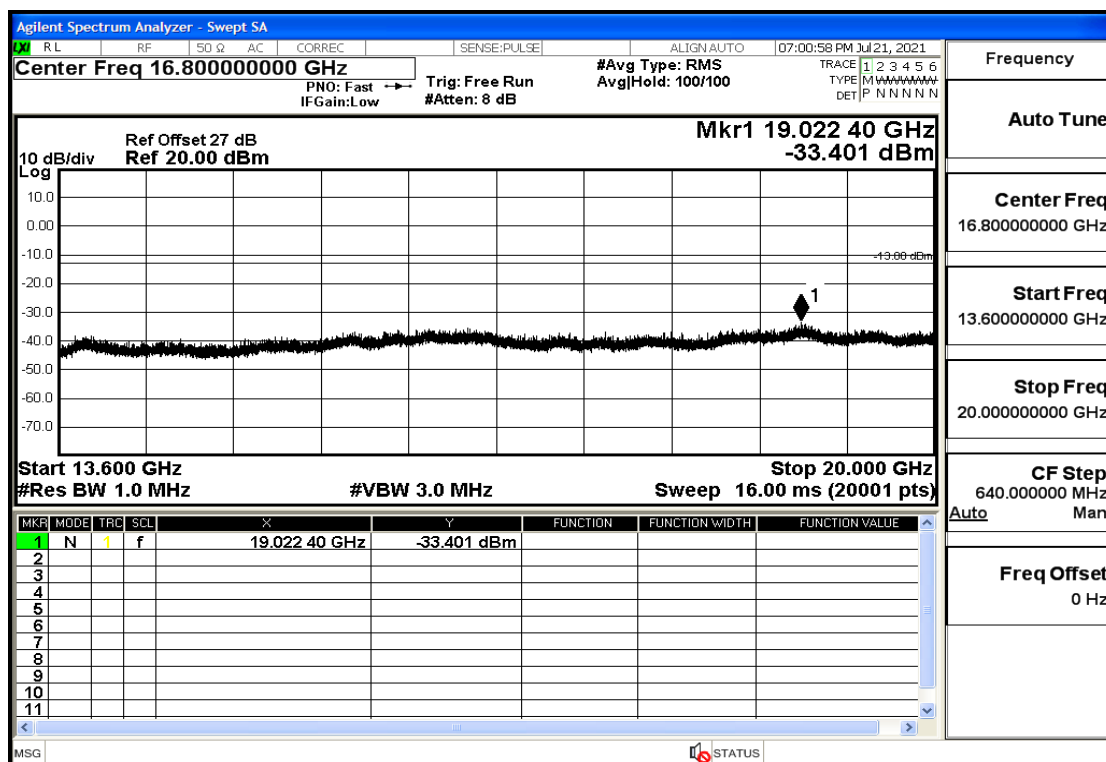
## OB4-5-1752.5-QPSK-1#HIGH@1GHz-7GHz@Pass



OB4-5-1752.5-QPSK-1#HIGH@7GHz-13.6GHz@Pass



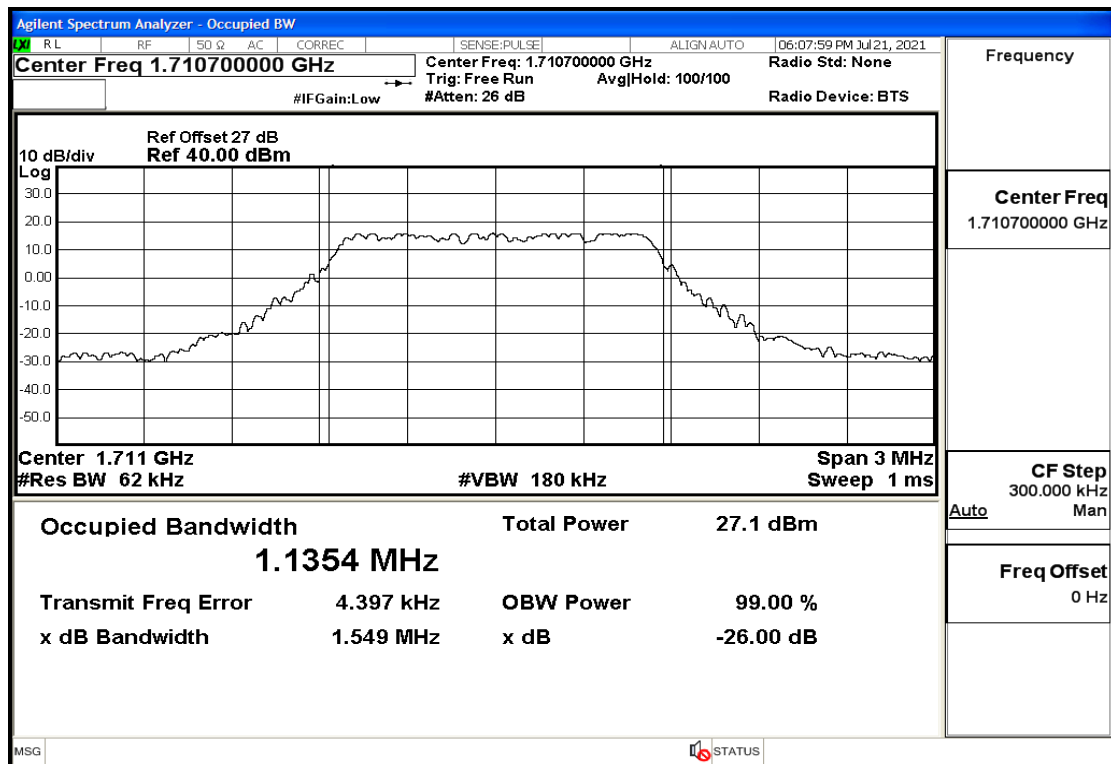
OB4-5-1752.5-QPSK-1#HIGH@13.6GHz-20GHz@Pass



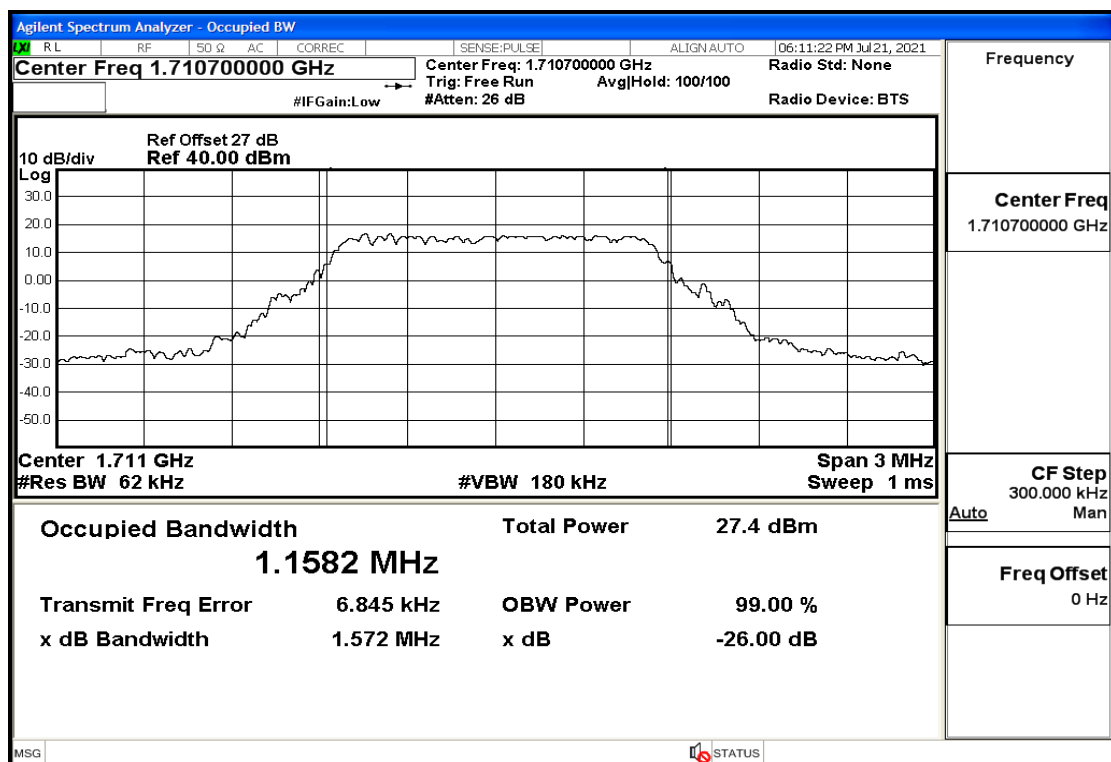
## Emission bandwidth and OBW

| Band  | Bandwidth(MHz) | UL<br>Frequency(MHz) | Modulation | RB Size | RB Offset | Occupied<br>Bandwidth(KHz) | Emission<br>Bandwidth(KHz) | Limit    |
|-------|----------------|----------------------|------------|---------|-----------|----------------------------|----------------------------|----------|
| Band4 | 1.4            | 1710.7               | QPSK       | 6       | LOW       | 1135.4                     | 1549                       | No limit |
| Band4 | 1.4            | 1710.7               | 16QAM      | 6       | LOW       | 1158.2                     | 1572                       | No limit |
| Band4 | 1.4            | 1732.5               | QPSK       | 6       | LOW       | 1156.6                     | 1534                       | No limit |
| Band4 | 1.4            | 1732.5               | 16QAM      | 6       | LOW       | 1152.7                     | 1545                       | No limit |
| Band4 | 1.4            | 1754.3               | QPSK       | 6       | LOW       | 1151.5                     | 1525                       | No limit |
| Band4 | 1.4            | 1754.3               | 16QAM      | 6       | LOW       | 1154.2                     | 1567                       | No limit |
| Band4 | 3              | 1711.5               | QPSK       | 15      | LOW       | 2782.2                     | 3236                       | No limit |
| Band4 | 3              | 1711.5               | 16QAM      | 15      | LOW       | 2788.6                     | 3199                       | No limit |
| Band4 | 3              | 1732.5               | QPSK       | 15      | LOW       | 2786.2                     | 3231                       | No limit |
| Band4 | 3              | 1732.5               | 16QAM      | 15      | LOW       | 2770.9                     | 3301                       | No limit |
| Band4 | 3              | 1753.5               | QPSK       | 15      | LOW       | 2792.9                     | 3289                       | No limit |
| Band4 | 3              | 1753.5               | 16QAM      | 15      | LOW       | 2778.7                     | 3252                       | No limit |
| Band4 | 5              | 1712.5               | QPSK       | 25      | LOW       | 4591.4                     | 5255                       | No limit |
| Band4 | 5              | 1712.5               | 16QAM      | 25      | LOW       | 4605.4                     | 5422                       | No limit |
| Band4 | 5              | 1732.5               | QPSK       | 25      | LOW       | 4611.1                     | 5348                       | No limit |
| Band4 | 5              | 1732.5               | 16QAM      | 25      | LOW       | 4590.2                     | 5347                       | No limit |
| Band4 | 5              | 1752.5               | QPSK       | 25      | LOW       | 4585                       | 5262                       | No limit |
| Band4 | 5              | 1752.5               | 16QAM      | 25      | LOW       | 4585.9                     | 5346                       | No limit |

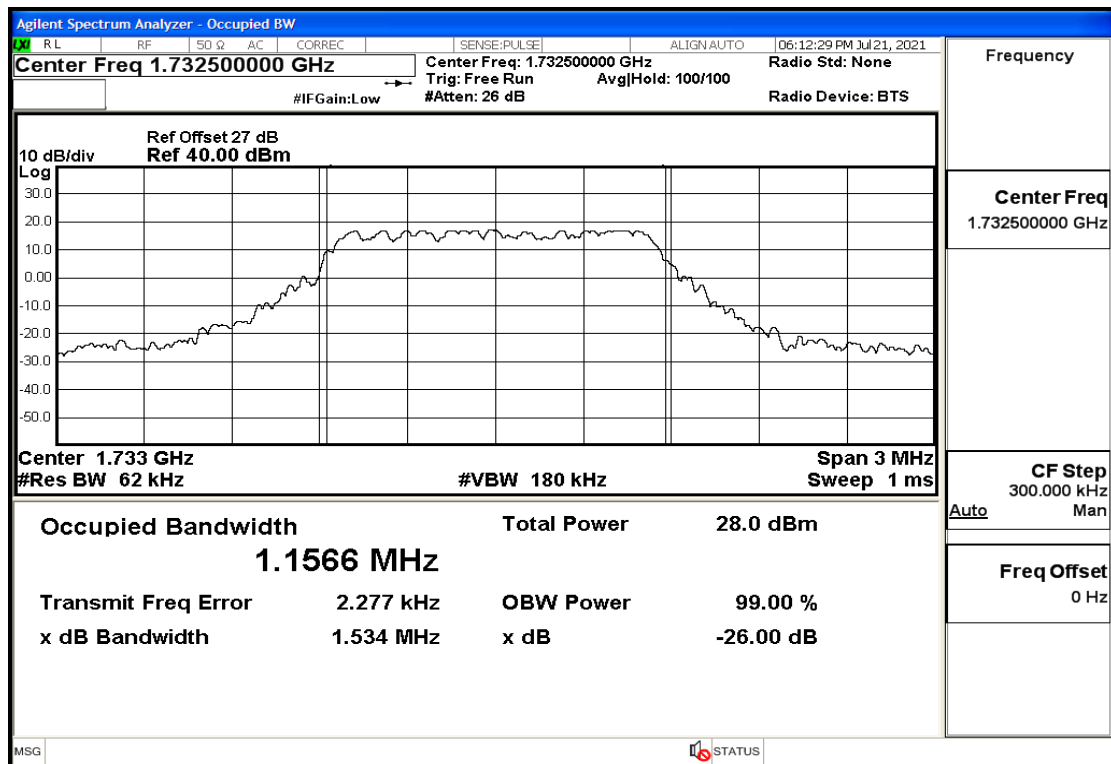
## Band4-1.4-1710.7-QPSK-6#LOW@26dB and 99PCT Bandwidth



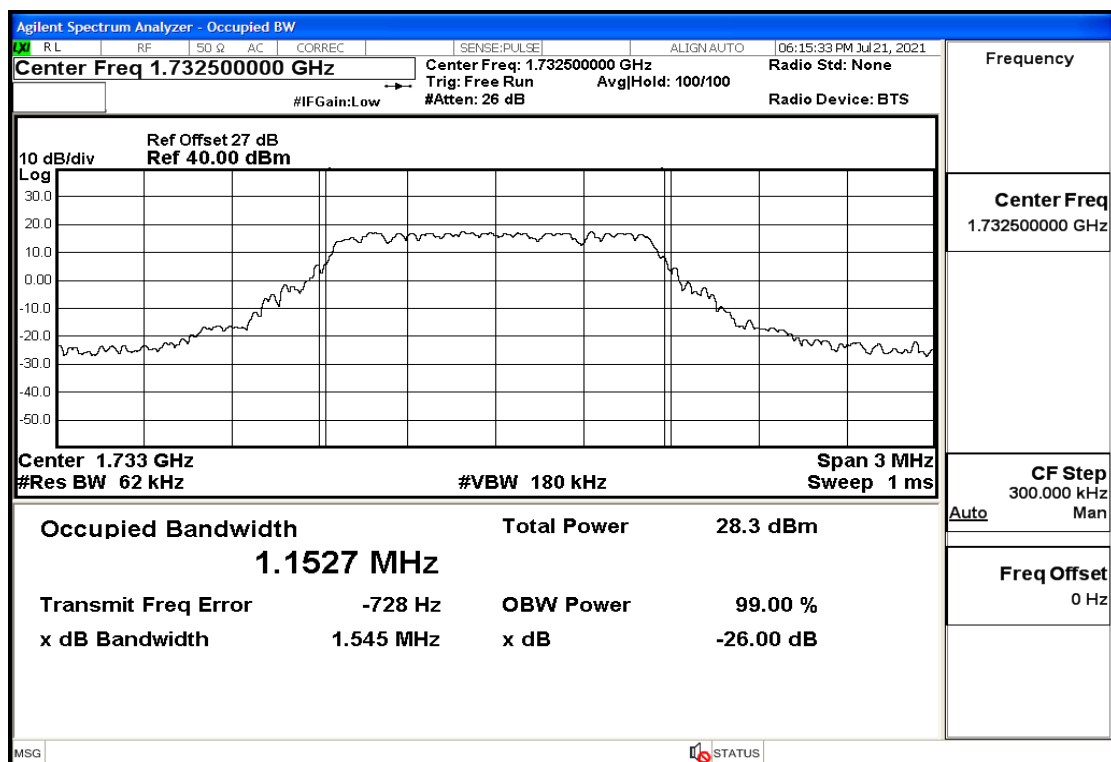
## Band4-1.4-1710.7-16QAM-6#LOW@26dB and 99PCT Bandwidth



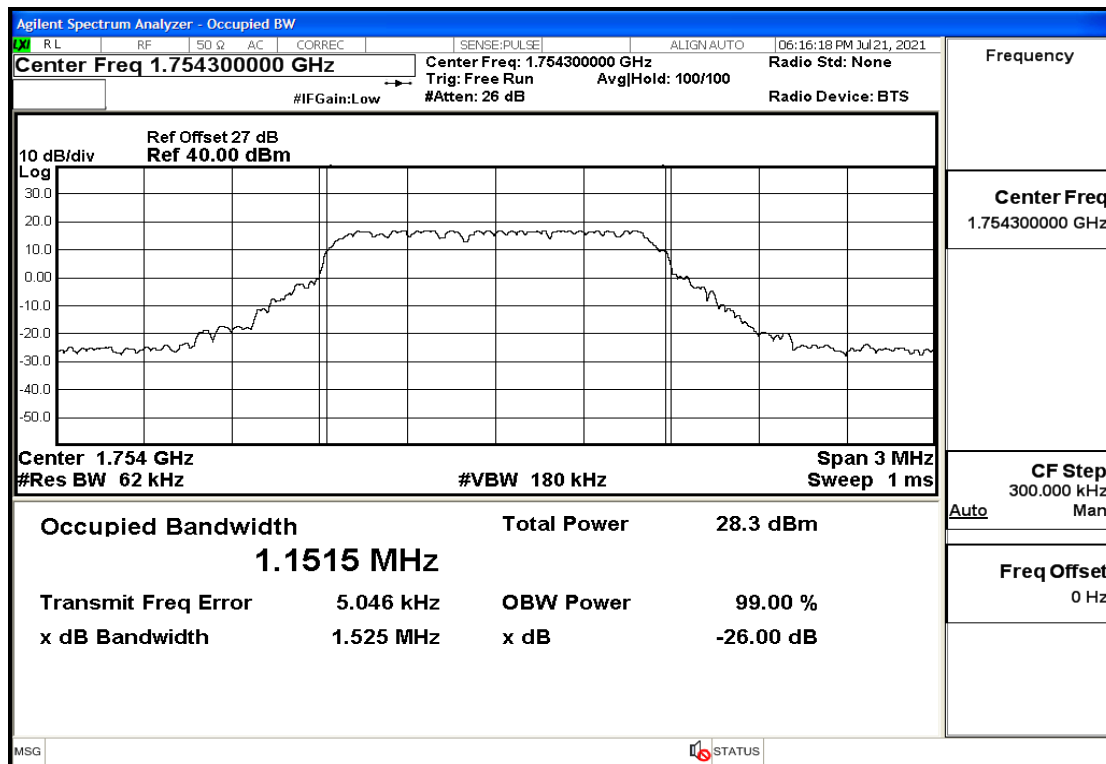
## Band4-1.4-1732.5-QPSK-6#LOW@26dB and 99PCT Bandwidth



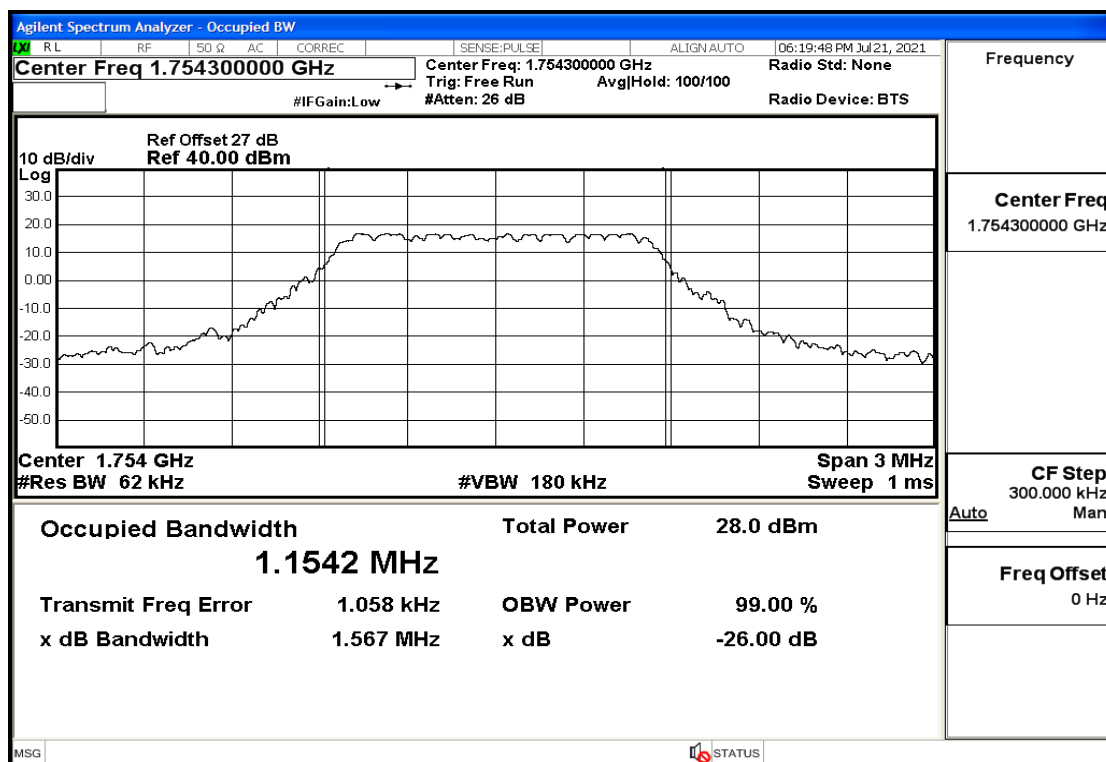
## Band4-1.4-1732.5-16QAM-6#LOW@26dB and 99PCT Bandwidth



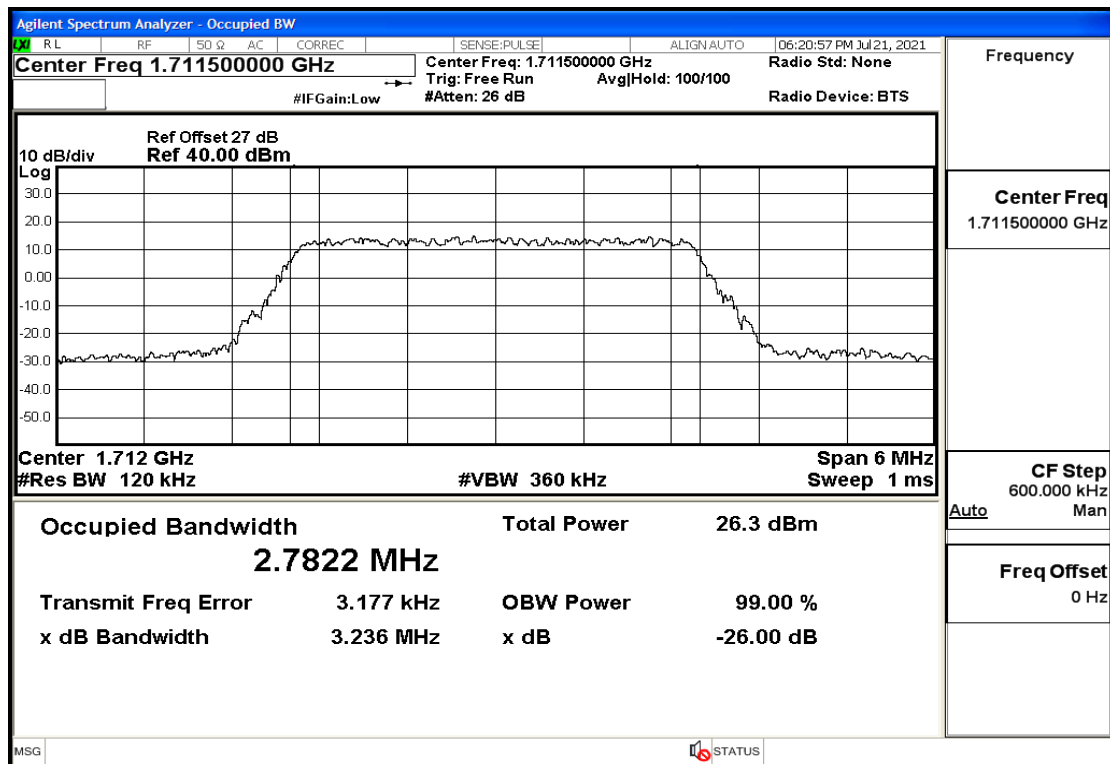
## Band4-1.4-1754.3-QPSK-6#LOW@26dB and 99PCT Bandwidth



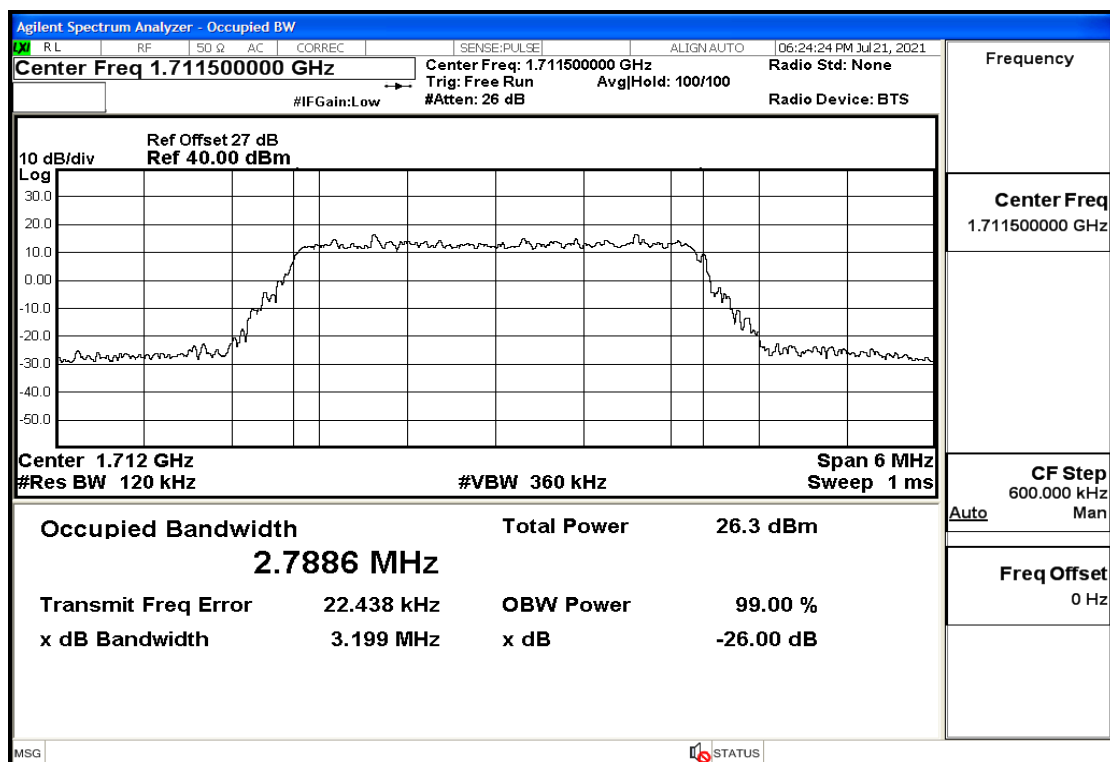
## Band4-1.4-1754.3-16QAM-6#LOW@26dB and 99PCT Bandwidth



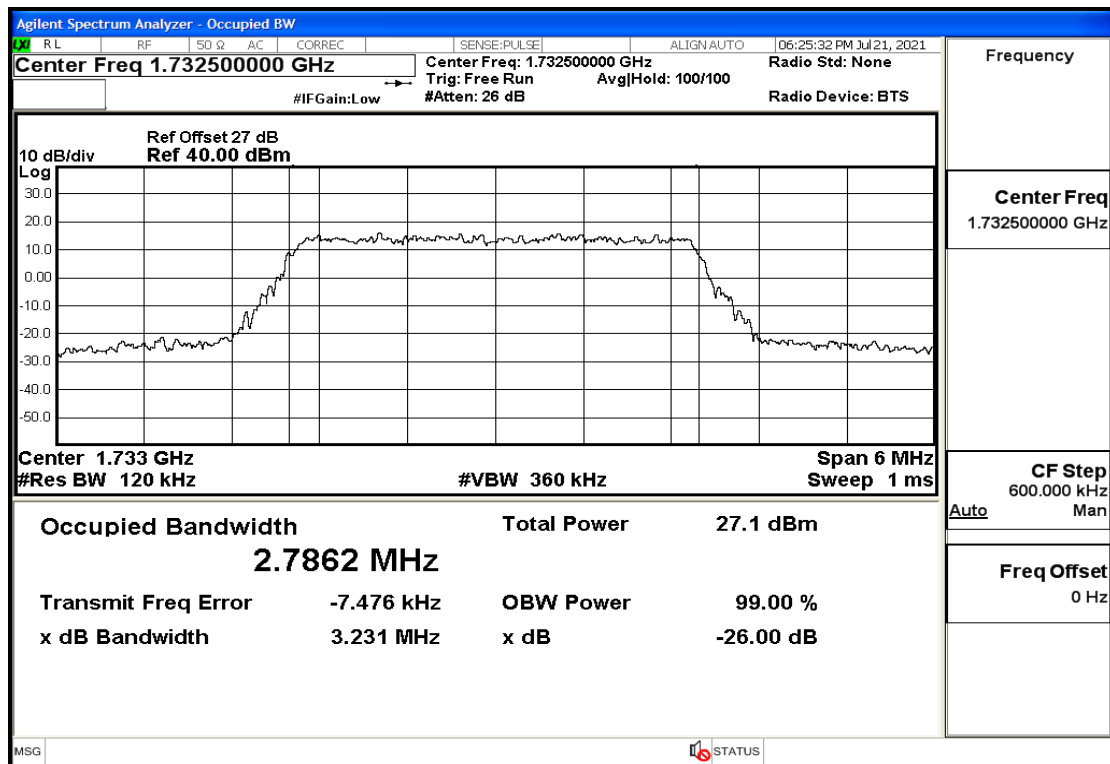
## Band4-3-1711.5-QPSK-15#LOW@26dB and 99PCT Bandwidth



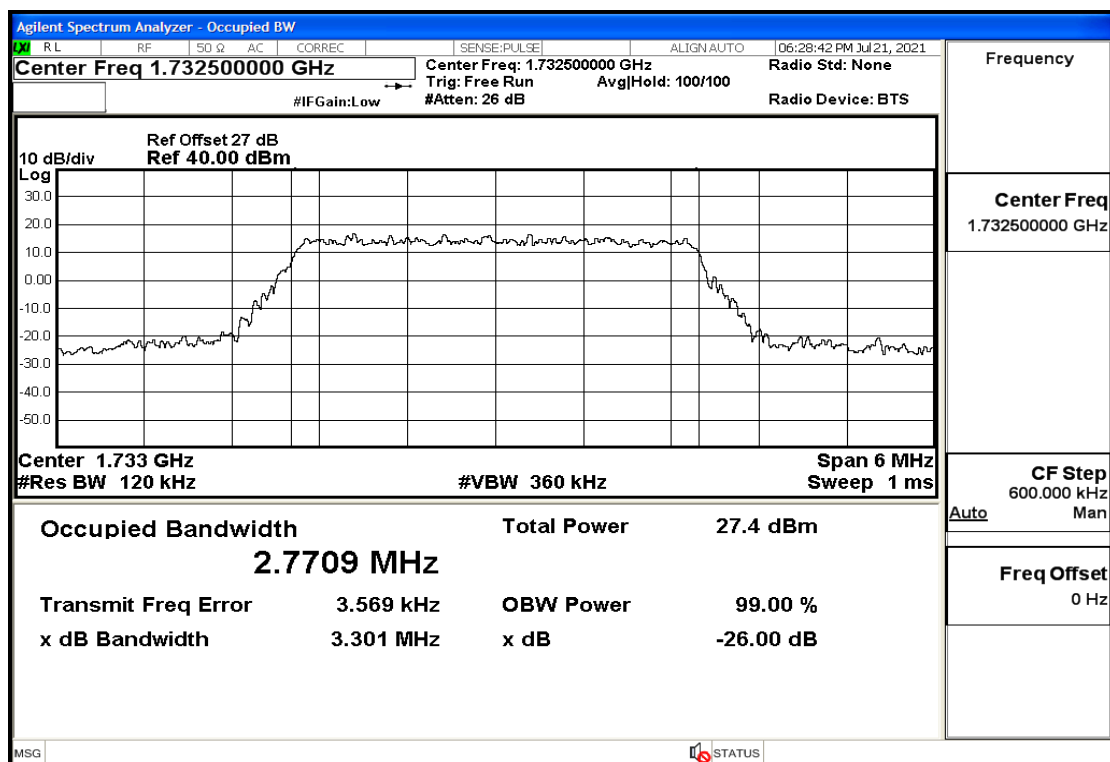
## Band4-3-1711.5-16QAM-15#LOW@26dB and 99PCT Bandwidth



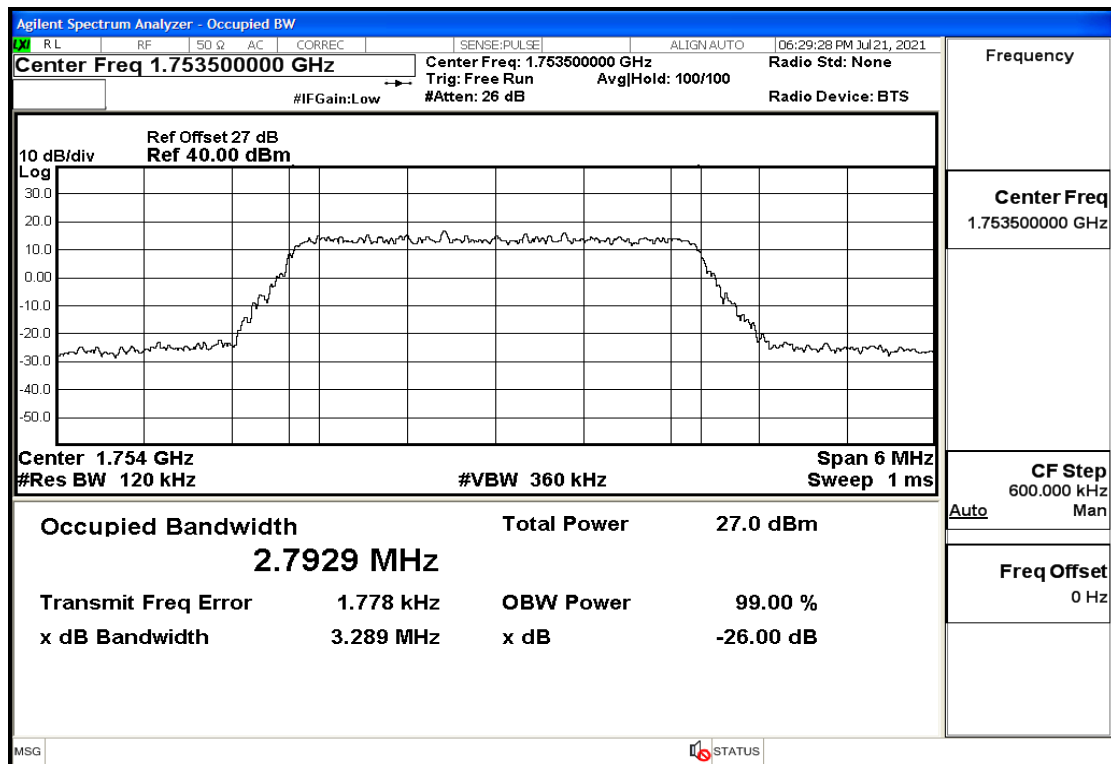
## Band4-3-1732.5-QPSK-15#LOW@26dB and 99PCT Bandwidth



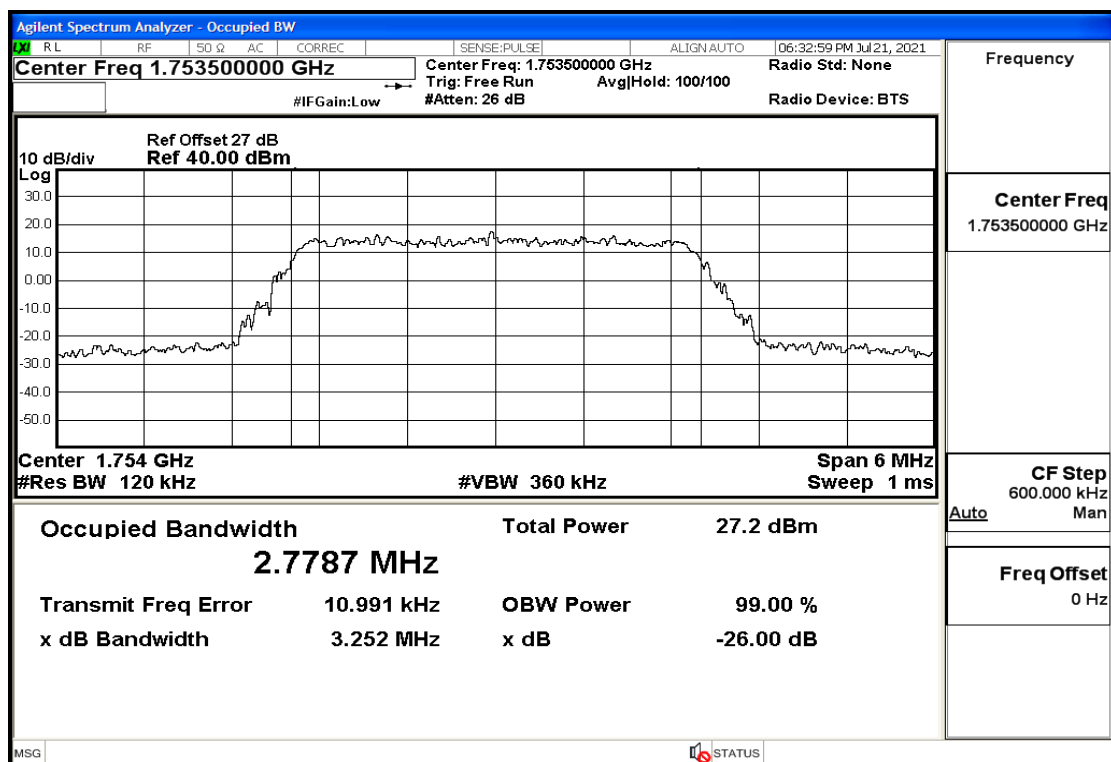
## Band4-3-1732.5-16QAM-15#LOW@26dB and 99PCT Bandwidth



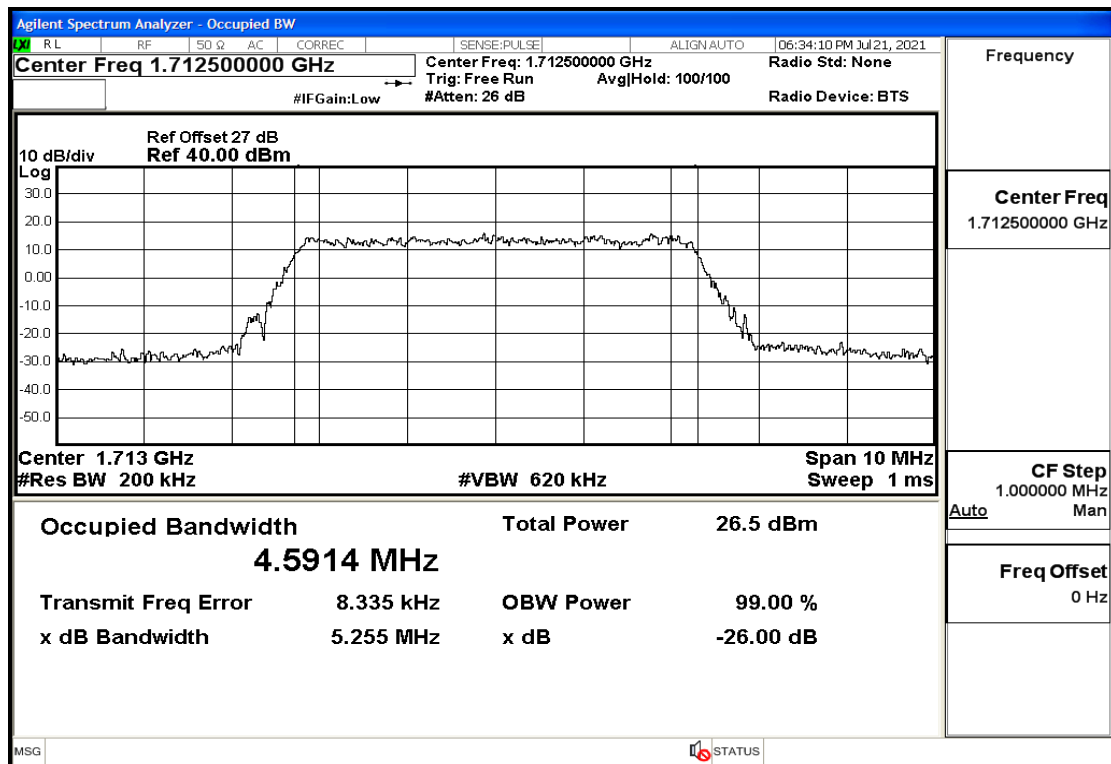
## Band4-3-1753.5-QPSK-15#LOW@26dB and 99PCT Bandwidth



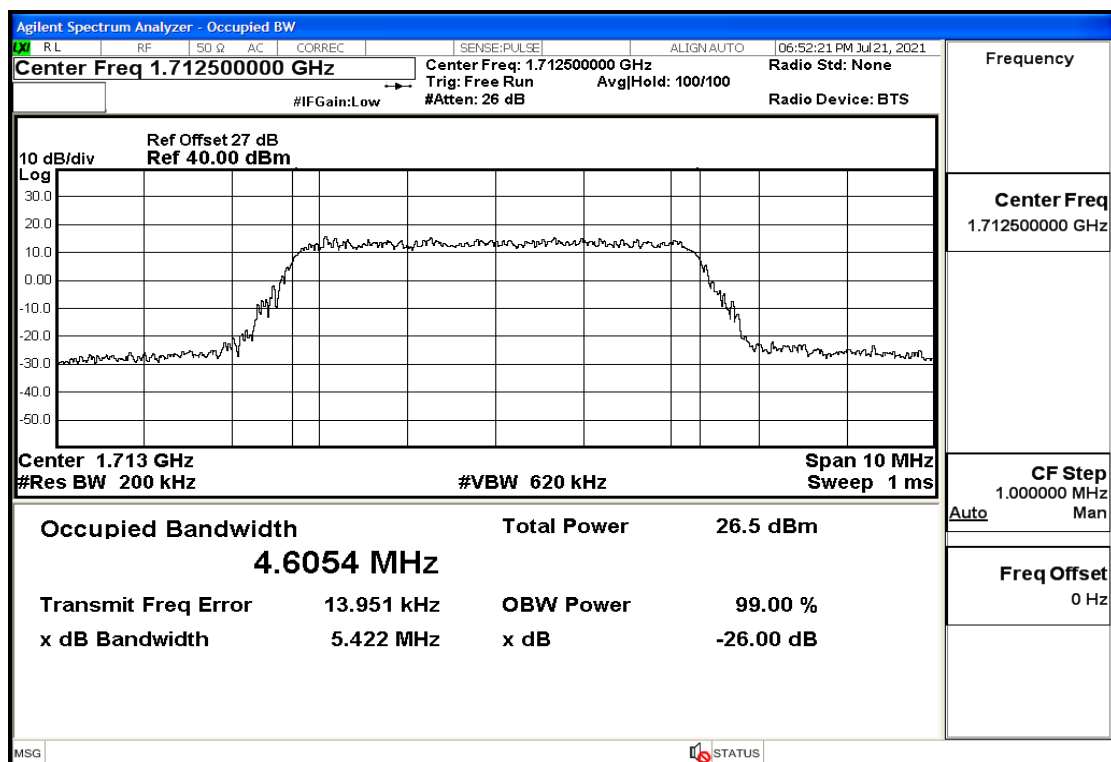
## Band4-3-1753.5-16QAM-15#LOW@26dB and 99PCT Bandwidth



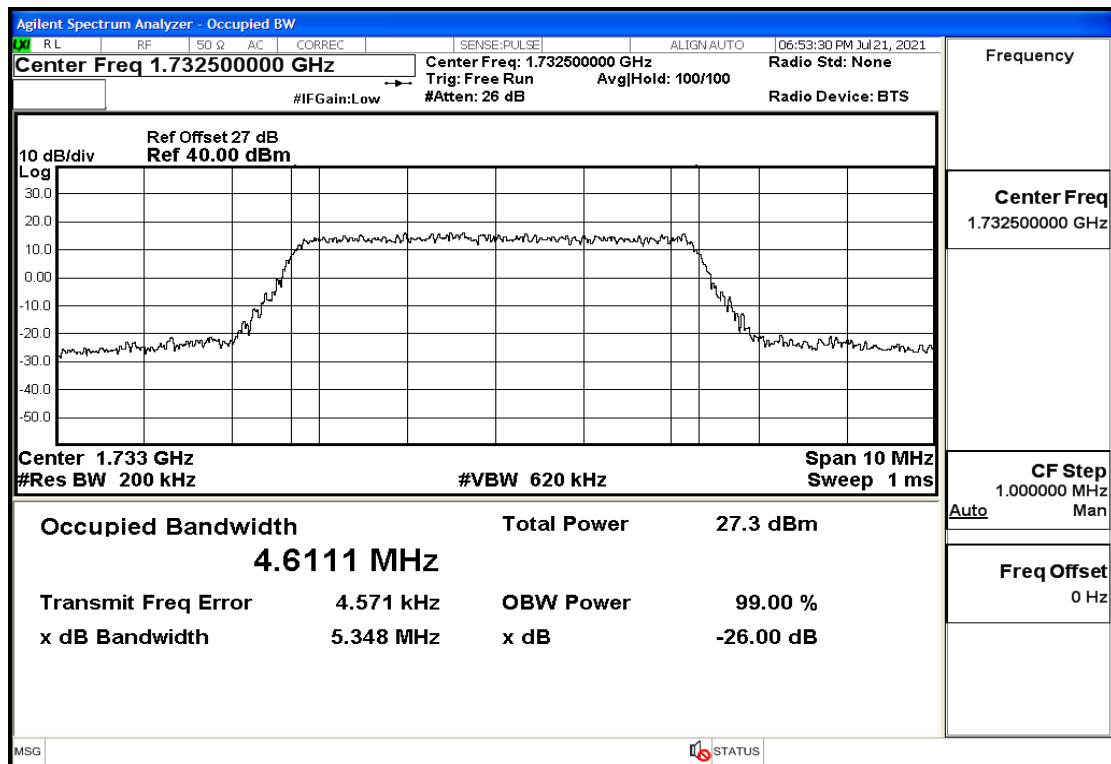
## Band4-5-1712.5-QPSK-25#LOW@26dB and 99PCT Bandwidth



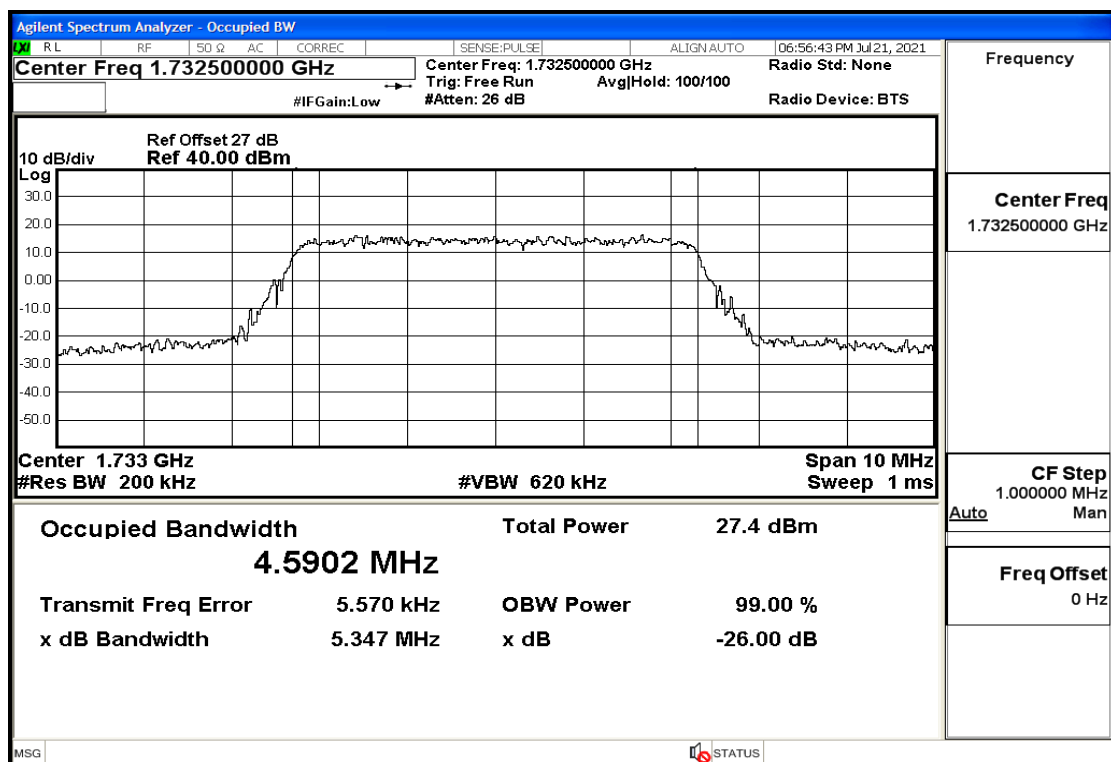
## Band4-5-1712.5-16QAM-25#LOW@26dB and 99PCT Bandwidth



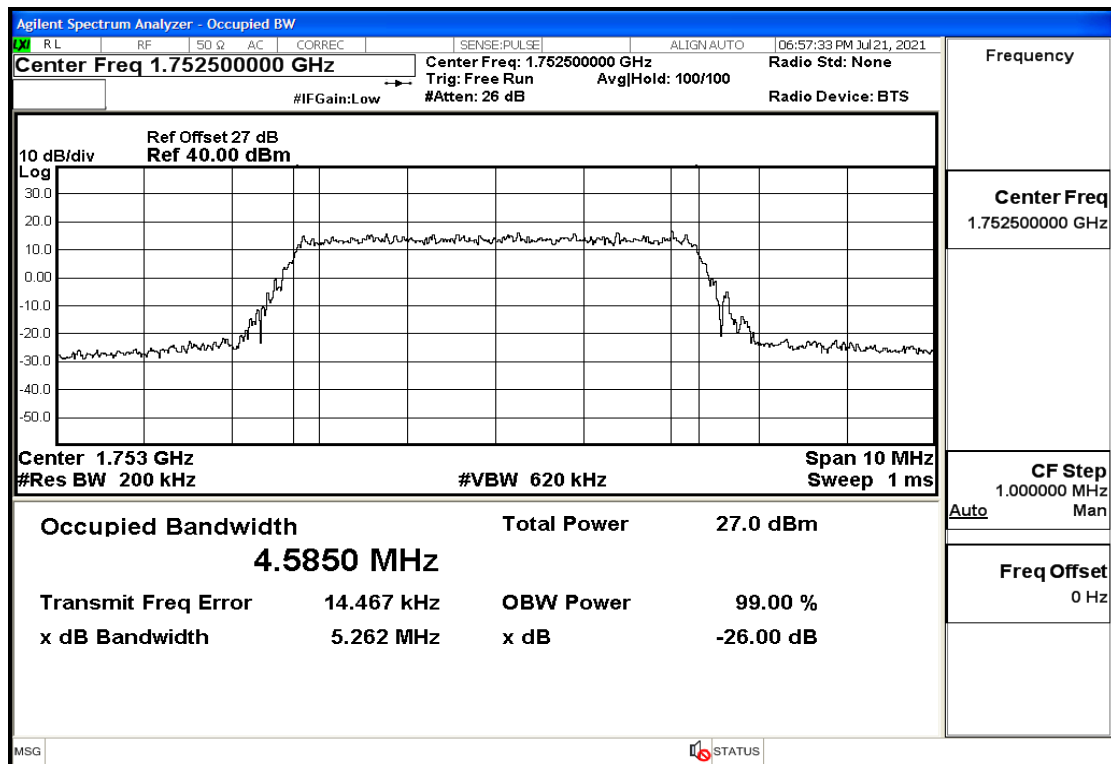
## Band4-5-1732.5-QPSK-25#LOW@26dB and 99PCT Bandwidth



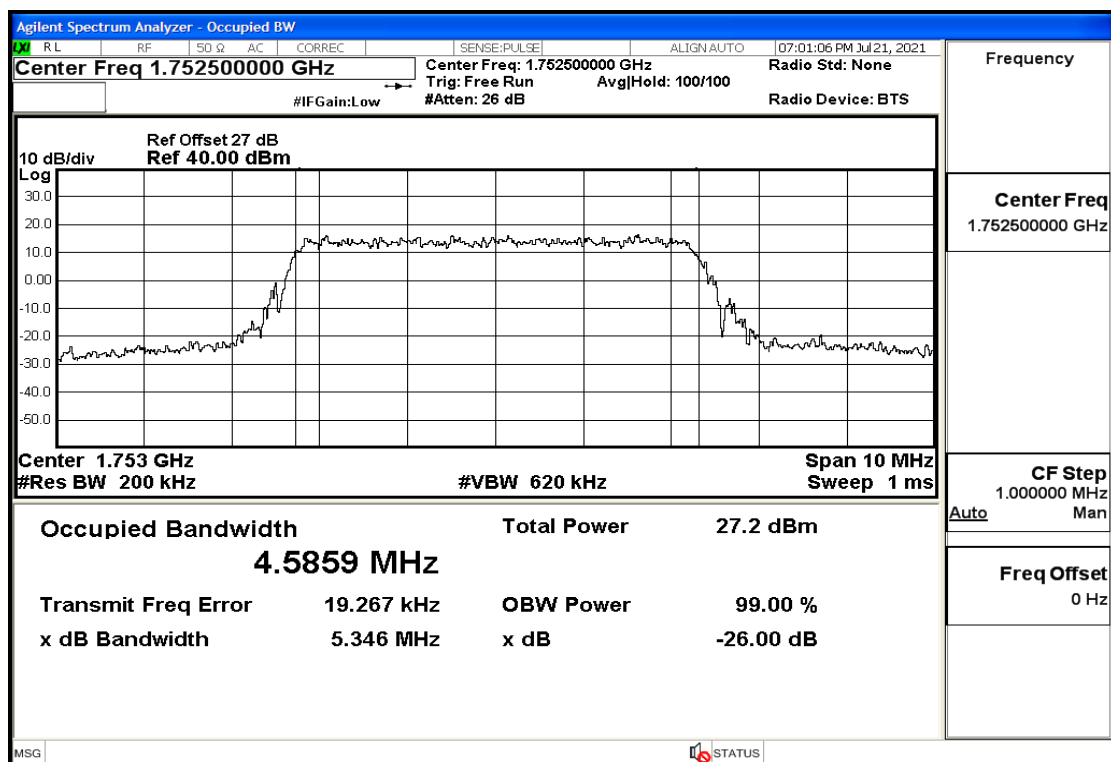
## Band4-5-1732.5-16QAM-25#LOW@26dB and 99PCT Bandwidth



## Band4-5-1752.5-QPSK-25#LOW@26dB and 99PCT Bandwidth



## Band4-5-1752.5-16QAM-25#LOW@26dB and 99PCT Bandwidth



## Frequency Stability

| Test Conditions  |                   | LTE Band 4(QPSK)<br>/ Middle Channel | Limit  |
|------------------|-------------------|--------------------------------------|--------|
| Temperature (°C) | Voltage (Volt)    | BW 5MHz                              | 2.5ppm |
|                  |                   | Deviation (ppm)                      | Result |
| 50               | Normal Voltage    | 0.0608                               | PASS   |
| 40               | Normal Voltage    | 0.0328                               |        |
| 30               | Normal Voltage    | 0.0178                               |        |
| 20(Ref.)         | Normal Voltage    | 0.0245                               |        |
| 10               | Normal Voltage    | 0.0623                               |        |
| 0                | Normal Voltage    | 0.0200                               |        |
| -10              | Normal Voltage    | 0.0447                               |        |
| -20              | Normal Voltage    | 0.0337                               |        |
| -30              | Normal Voltage    | 0.0177                               |        |
| 20               | Maximum Voltage   | 0.0189                               |        |
| 20               | Normal Voltage    | 0.0269                               |        |
| 20               | Battery End Point | 0.0639                               |        |

## Peak and Average Power

| Band  | Bandwidth(MHz) | UL Frequency(MHz) | Modulation | RB Size | RB Offset | Average Power | Peak Power | Peak to Average(dB) | limit(dB) | AntGain(dBi) | ERP/EIRP(dBm) | Limit(dBm) | Conclusion |
|-------|----------------|-------------------|------------|---------|-----------|---------------|------------|---------------------|-----------|--------------|---------------|------------|------------|
| Band4 | 1.4            | 1710.7            | QPSK       | 6       | LOW       | 18.35         | 25.05      | 6.7                 | 13        | 1.31         | 19.66         | 30         | Pass       |
| Band4 | 1.4            | 1710.7            | QPSK       | 3       | LOW       | 18.21         | 24.85      | 6.64                | 13        | 1.31         | 19.52         | 30         | Pass       |
| Band4 | 1.4            | 1710.7            | QPSK       | 3       | MID       | 18.21         | 24.84      | 6.63                | 13        | 1.31         | 19.52         | 30         | Pass       |
| Band4 | 1.4            | 1710.7            | QPSK       | 3       | HIGH      | 18.25         | 24.71      | 6.46                | 13        | 1.31         | 19.56         | 30         | Pass       |
| Band4 | 1.4            | 1710.7            | QPSK       | 1       | LOW       | 18.23         | 24.53      | 6.3                 | 13        | 1.31         | 19.54         | 30         | Pass       |
| Band4 | 1.4            | 1710.7            | QPSK       | 1       | MID       | 18.31         | 24.6       | 6.29                | 13        | 1.31         | 19.62         | 30         | Pass       |
| Band4 | 1.4            | 1710.7            | QPSK       | 1       | HIGH      | 18.29         | 24.7       | 6.41                | 13        | 1.31         | 19.6          | 30         | Pass       |
| Band4 | 1.4            | 1710.7            | 16QAM      | 6       | LOW       | 18.29         | 26.08      | 7.79                | 13        | 1.31         | 19.6          | 30         | Pass       |
| Band4 | 1.4            | 1710.7            | 16QAM      | 3       | LOW       | 18.66         | 25.11      | 6.45                | 13        | 1.31         | 19.97         | 30         | Pass       |
| Band4 | 1.4            | 1710.7            | 16QAM      | 3       | MID       | 18.67         | 25.1       | 6.43                | 13        | 1.31         | 19.98         | 30         | Pass       |
| Band4 | 1.4            | 1710.7            | 16QAM      | 3       | HIGH      | 18.72         | 25.25      | 6.53                | 13        | 1.31         | 20.03         | 30         | Pass       |
| Band4 | 1.4            | 1710.7            | 16QAM      | 1       | LOW       | 18.52         | 24.66      | 6.14                | 13        | 1.31         | 19.83         | 30         | Pass       |
| Band4 | 1.4            | 1710.7            | 16QAM      | 1       | MID       | 18.58         | 24.76      | 6.18                | 13        | 1.31         | 19.89         | 30         | Pass       |
| Band4 | 1.4            | 1710.7            | 16QAM      | 1       | HIGH      | 18.6          | 24.87      | 6.27                | 13        | 1.31         | 19.91         | 30         | Pass       |
| Band4 | 1.4            | 1732.5            | QPSK       | 6       | LOW       | 19.28         | 25.28      | 6                   | 13        | 1.31         | 20.59         | 30         | Pass       |
| Band4 | 1.4            | 1732.5            | QPSK       | 3       | LOW       | 19.32         | 25.51      | 6.19                | 13        | 1.31         | 20.63         | 30         | Pass       |
| Band4 | 1.4            | 1732.5            | QPSK       | 3       | MID       | 19.32         | 25.53      | 6.21                | 13        | 1.31         | 20.63         | 30         | Pass       |
| Band4 | 1.4            | 1732.5            | QPSK       | 3       | HIGH      | 19.29         | 25.41      | 6.12                | 13        | 1.31         | 20.6          | 30         | Pass       |
| Band4 | 1.4            | 1732.5            | QPSK       | 1       | LOW       | 19.36         | 25.35      | 5.99                | 13        | 1.31         | 20.67         | 30         | Pass       |
| Band4 | 1.4            | 1732.5            | QPSK       | 1       | MID       | 19.34         | 25.17      | 5.83                | 13        | 1.31         | 20.65         | 30         | Pass       |
| Band4 | 1.4            | 1732.5            | QPSK       | 1       | HIGH      | 19.31         | 25.23      | 5.92                | 13        | 1.31         | 20.62         | 30         | Pass       |
| Band4 | 1.4            | 1732.5            | 16QAM      | 6       | LOW       | 19.45         | 26.59      | 7.14                | 13        | 1.31         | 20.76         | 30         | Pass       |
| Band4 | 1.4            | 1732.5            | 16QAM      | 3       | LOW       | 19.52         | 26.46      | 6.94                | 13        | 1.31         | 20.83         | 30         | Pass       |
| Band4 | 1.4            | 1732.5            | 16QAM      | 3       | MID       | 19.52         | 26.46      | 6.94                | 13        | 1.31         | 20.83         | 30         | Pass       |
| Band4 | 1.4            | 1732.5            | 16QAM      | 3       | HIGH      | 19.49         | 26.55      | 7.06                | 13        | 1.31         | 20.8          | 30         | Pass       |
| Band4 | 1.4            | 1732.5            | 16QAM      | 1       | LOW       | 19.63         | 24.94      | 5.31                | 13        | 1.31         | 20.94         | 30         | Pass       |
| Band4 | 1.4            | 1732.5            | 16QAM      | 1       | MID       | 19.63         | 24.85      | 5.22                | 13        | 1.31         | 20.94         | 30         | Pass       |
| Band4 | 1.4            | 1732.5            | 16QAM      | 1       | HIGH      | 19.6          | 24.99      | 5.39                | 13        | 1.31         | 20.91         | 30         | Pass       |
| Band4 | 1.4            | 1754.3            | QPSK       | 6       | LOW       | 19.1          | 25.27      | 6.17                | 13        | 1.31         | 20.41         | 30         | Pass       |
| Band4 | 1.4            | 1754.3            | QPSK       | 3       | LOW       | 19.19         | 25.8       | 6.61                | 13        | 1.31         | 20.5          | 30         | Pass       |
| Band4 | 1.4            | 1754.3            | QPSK       | 3       | MID       | 19.18         | 25.79      | 6.61                | 13        | 1.31         | 20.49         | 30         | Pass       |
| Band4 | 1.4            | 1754.3            | QPSK       | 3       | HIGH      | 19.24         | 25.68      | 6.44                | 13        | 1.31         | 20.55         | 30         | Pass       |
| Band4 | 1.4            | 1754.3            | QPSK       | 1       | LOW       | 19.11         | 24.8       | 5.69                | 13        | 1.31         | 20.42         | 30         | Pass       |
| Band4 | 1.4            | 1754.3            | QPSK       | 1       | MID       | 19.18         | 25.07      | 5.89                | 13        | 1.31         | 20.49         | 30         | Pass       |
| Band4 | 1.4            | 1754.3            | QPSK       | 1       | HIGH      | 19.14         | 24.96      | 5.82                | 13        | 1.31         | 20.45         | 30         | Pass       |
| Band4 | 1.4            | 1754.3            | 16QAM      | 6       | LOW       | 19.24         | 26.34      | 7.1                 | 13        | 1.31         | 20.55         | 30         | Pass       |
| Band4 | 1.4            | 1754.3            | 16QAM      | 3       | LOW       | 19.2          | 26.42      | 7.22                | 13        | 1.31         | 20.51         | 30         | Pass       |
| Band4 | 1.4            | 1754.3            | 16QAM      | 3       | MID       | 19.2          | 26.43      | 7.23                | 13        | 1.31         | 20.51         | 30         | Pass       |
| Band4 | 1.4            | 1754.3            | 16QAM      | 3       | HIGH      | 19.25         | 26.31      | 7.06                | 13        | 1.31         | 20.56         | 30         | Pass       |
| Band4 | 1.4            | 1754.3            | 16QAM      | 1       | LOW       | 19.32         | 24.73      | 5.41                | 13        | 1.31         | 20.63         | 30         | Pass       |

|       |     |        |       |    |      |       |       |      |    |      |       |    |      |
|-------|-----|--------|-------|----|------|-------|-------|------|----|------|-------|----|------|
| Band4 | 1.4 | 1754.3 | 16QAM | 1  | MID  | 19.38 | 25.05 | 5.67 | 13 | 1.31 | 20.69 | 30 | Pass |
| Band4 | 1.4 | 1754.3 | 16QAM | 1  | HIGH | 19.36 | 24.86 | 5.5  | 13 | 1.31 | 20.67 | 30 | Pass |
| Band4 | 3   | 1711.5 | QPSK  | 15 | LOW  | 18.49 | 24.69 | 6.2  | 13 | 1.31 | 19.8  | 30 | Pass |
| Band4 | 3   | 1711.5 | QPSK  | 8  | LOW  | 18.24 | 24.41 | 6.17 | 13 | 1.31 | 19.55 | 30 | Pass |
| Band4 | 3   | 1711.5 | QPSK  | 8  | MID  | 18.24 | 24.43 | 6.19 | 13 | 1.31 | 19.55 | 30 | Pass |
| Band4 | 3   | 1711.5 | QPSK  | 8  | HIGH | 18.37 | 24.56 | 6.19 | 13 | 1.31 | 19.68 | 30 | Pass |
| Band4 | 3   | 1711.5 | QPSK  | 1  | LOW  | 18.14 | 23.6  | 5.46 | 13 | 1.31 | 19.45 | 30 | Pass |
| Band4 | 3   | 1711.5 | QPSK  | 1  | MID  | 18.33 | 23.96 | 5.63 | 13 | 1.31 | 19.64 | 30 | Pass |
| Band4 | 3   | 1711.5 | QPSK  | 1  | HIGH | 18.34 | 23.79 | 5.45 | 13 | 1.31 | 19.65 | 30 | Pass |
| Band4 | 3   | 1711.5 | 16QAM | 15 | LOW  | 18.43 | 25.97 | 7.54 | 13 | 1.31 | 19.74 | 30 | Pass |
| Band4 | 3   | 1711.5 | 16QAM | 8  | LOW  | 18.61 | 25.69 | 7.08 | 13 | 1.31 | 19.92 | 30 | Pass |
| Band4 | 3   | 1711.5 | 16QAM | 8  | MID  | 18.61 | 25.7  | 7.09 | 13 | 1.31 | 19.92 | 30 | Pass |
| Band4 | 3   | 1711.5 | 16QAM | 8  | HIGH | 18.74 | 25.73 | 6.99 | 13 | 1.31 | 20.05 | 30 | Pass |
| Band4 | 3   | 1711.5 | 16QAM | 1  | LOW  | 19.04 | 26.01 | 6.97 | 13 | 1.31 | 20.35 | 30 | Pass |
| Band4 | 3   | 1711.5 | 16QAM | 1  | MID  | 19.23 | 26.02 | 6.79 | 13 | 1.31 | 20.54 | 30 | Pass |
| Band4 | 3   | 1711.5 | 16QAM | 1  | HIGH | 19.23 | 26.17 | 6.94 | 13 | 1.31 | 20.54 | 30 | Pass |
| Band4 | 3   | 1732.5 | QPSK  | 15 | LOW  | 19.29 | 25.33 | 6.04 | 13 | 1.31 | 20.6  | 30 | Pass |
| Band4 | 3   | 1732.5 | QPSK  | 8  | LOW  | 19.32 | 25.73 | 6.41 | 13 | 1.31 | 20.63 | 30 | Pass |
| Band4 | 3   | 1732.5 | QPSK  | 8  | MID  | 19.32 | 25.8  | 6.48 | 13 | 1.31 | 20.63 | 30 | Pass |
| Band4 | 3   | 1732.5 | QPSK  | 8  | HIGH | 19.29 | 25.83 | 6.54 | 13 | 1.31 | 20.6  | 30 | Pass |
| Band4 | 3   | 1732.5 | QPSK  | 1  | LOW  | 19.36 | 25.42 | 6.06 | 13 | 1.31 | 20.67 | 30 | Pass |
| Band4 | 3   | 1732.5 | QPSK  | 1  | MID  | 19.41 | 25.34 | 5.93 | 13 | 1.31 | 20.72 | 30 | Pass |
| Band4 | 3   | 1732.5 | QPSK  | 1  | HIGH | 19.24 | 25.29 | 6.05 | 13 | 1.31 | 20.55 | 30 | Pass |
| Band4 | 3   | 1732.5 | 16QAM | 15 | LOW  | 19.39 | 26.51 | 7.12 | 13 | 1.31 | 20.7  | 30 | Pass |
| Band4 | 3   | 1732.5 | 16QAM | 8  | LOW  | 19.49 | 26.4  | 6.91 | 13 | 1.31 | 20.8  | 30 | Pass |
| Band4 | 3   | 1732.5 | 16QAM | 8  | MID  | 19.5  | 26.42 | 6.92 | 13 | 1.31 | 20.81 | 30 | Pass |
| Band4 | 3   | 1732.5 | 16QAM | 8  | HIGH | 19.44 | 26.39 | 6.95 | 13 | 1.31 | 20.75 | 30 | Pass |
| Band4 | 3   | 1732.5 | 16QAM | 1  | LOW  | 19.66 | 24.91 | 5.25 | 13 | 1.31 | 20.97 | 30 | Pass |
| Band4 | 3   | 1732.5 | 16QAM | 1  | MID  | 19.67 | 24.77 | 5.1  | 13 | 1.31 | 20.98 | 30 | Pass |
| Band4 | 3   | 1732.5 | 16QAM | 1  | HIGH | 19.51 | 24.92 | 5.41 | 13 | 1.31 | 20.82 | 30 | Pass |
| Band4 | 3   | 1753.5 | QPSK  | 15 | LOW  | 19.12 | 26.4  | 7.28 | 13 | 1.31 | 20.43 | 30 | Pass |
| Band4 | 3   | 1753.5 | QPSK  | 8  | LOW  | 19.17 | 25.82 | 6.65 | 13 | 1.31 | 20.48 | 30 | Pass |
| Band4 | 3   | 1753.5 | QPSK  | 8  | MID  | 19.16 | 25.86 | 6.7  | 13 | 1.31 | 20.47 | 30 | Pass |
| Band4 | 3   | 1753.5 | QPSK  | 8  | HIGH | 19.2  | 25.88 | 6.68 | 13 | 1.31 | 20.51 | 30 | Pass |
| Band4 | 3   | 1753.5 | QPSK  | 1  | LOW  | 19.08 | 24.87 | 5.79 | 13 | 1.31 | 20.39 | 30 | Pass |
| Band4 | 3   | 1753.5 | QPSK  | 1  | MID  | 19.19 | 24.86 | 5.67 | 13 | 1.31 | 20.5  | 30 | Pass |
| Band4 | 3   | 1753.5 | QPSK  | 1  | HIGH | 19.1  | 24.8  | 5.7  | 13 | 1.31 | 20.41 | 30 | Pass |
| Band4 | 3   | 1753.5 | 16QAM | 15 | LOW  | 19.3  | 26.44 | 7.14 | 13 | 1.31 | 20.61 | 30 | Pass |
| Band4 | 3   | 1753.5 | 16QAM | 8  | LOW  | 19.23 | 25.81 | 6.58 | 13 | 1.31 | 20.54 | 30 | Pass |
| Band4 | 3   | 1753.5 | 16QAM | 8  | MID  | 19.22 | 25.74 | 6.52 | 13 | 1.31 | 20.53 | 30 | Pass |
| Band4 | 3   | 1753.5 | 16QAM | 8  | HIGH | 19.26 | 25.62 | 6.36 | 13 | 1.31 | 20.57 | 30 | Pass |
| Band4 | 3   | 1753.5 | 16QAM | 1  | LOW  | 19.27 | 24.86 | 5.59 | 13 | 1.31 | 20.58 | 30 | Pass |
| Band4 | 3   | 1753.5 | 16QAM | 1  | MID  | 19.4  | 24.81 | 5.41 | 13 | 1.31 | 20.71 | 30 | Pass |
| Band4 | 3   | 1753.5 | 16QAM | 1  | HIGH | 19.32 | 24.89 | 5.57 | 13 | 1.31 | 20.63 | 30 | Pass |
| Band4 | 5   | 1712.5 | QPSK  | 25 | LOW  | 18.61 | 25.16 | 6.55 | 13 | 1.31 | 19.92 | 30 | Pass |
| Band4 | 5   | 1712.5 | QPSK  | 12 | LOW  | 18.25 | 24.46 | 6.21 | 13 | 1.31 | 19.56 | 30 | Pass |

|       |   |        |       |    |      |       |       |      |    |      |       |    |      |
|-------|---|--------|-------|----|------|-------|-------|------|----|------|-------|----|------|
| Band4 | 5 | 1712.5 | QPSK  | 12 | MID  | 18.27 | 24.71 | 6.44 | 13 | 1.31 | 19.58 | 30 | Pass |
| Band4 | 5 | 1712.5 | QPSK  | 12 | HIGH | 18.51 | 24.87 | 6.36 | 13 | 1.31 | 19.82 | 30 | Pass |
| Band4 | 5 | 1712.5 | QPSK  | 1  | LOW  | 18.2  | 25.26 | 7.06 | 13 | 1.31 | 19.51 | 30 | Pass |
| Band4 | 5 | 1712.5 | QPSK  | 1  | MID  | 18.65 | 25.7  | 7.05 | 13 | 1.31 | 19.96 | 30 | Pass |
| Band4 | 5 | 1712.5 | QPSK  | 1  | HIGH | 18.47 | 25.53 | 7.06 | 13 | 1.31 | 19.78 | 30 | Pass |
| Band4 | 5 | 1712.5 | 16QAM | 25 | LOW  | 18.49 | 26.05 | 7.56 | 13 | 1.31 | 19.8  | 30 | Pass |
| Band4 | 5 | 1712.5 | 16QAM | 12 | LOW  | 18.43 | 26.05 | 7.62 | 13 | 1.31 | 19.74 | 30 | Pass |
| Band4 | 5 | 1712.5 | 16QAM | 12 | MID  | 18.43 | 26.17 | 7.74 | 13 | 1.31 | 19.74 | 30 | Pass |
| Band4 | 5 | 1712.5 | 16QAM | 12 | HIGH | 18.69 | 26.51 | 7.82 | 13 | 1.31 | 20    | 30 | Pass |
| Band4 | 5 | 1712.5 | 16QAM | 1  | LOW  | 18.31 | 24.44 | 6.13 | 13 | 1.31 | 19.62 | 30 | Pass |
| Band4 | 5 | 1712.5 | 16QAM | 1  | MID  | 18.78 | 24.97 | 6.19 | 13 | 1.31 | 20.09 | 30 | Pass |
| Band4 | 5 | 1712.5 | 16QAM | 1  | HIGH | 18.69 | 24.84 | 6.15 | 13 | 1.31 | 20    | 30 | Pass |
| Band4 | 5 | 1732.5 | QPSK  | 25 | LOW  | 19.3  | 26.29 | 6.99 | 13 | 1.31 | 20.61 | 30 | Pass |
| Band4 | 5 | 1732.5 | QPSK  | 12 | LOW  | 19.3  | 26.23 | 6.93 | 13 | 1.31 | 20.61 | 30 | Pass |
| Band4 | 5 | 1732.5 | QPSK  | 12 | MID  | 19.31 | 26.36 | 7.05 | 13 | 1.31 | 20.62 | 30 | Pass |
| Band4 | 5 | 1732.5 | QPSK  | 12 | HIGH | 19.21 | 26.45 | 7.24 | 13 | 1.31 | 20.52 | 30 | Pass |
| Band4 | 5 | 1732.5 | QPSK  | 1  | LOW  | 19.26 | 25.28 | 6.02 | 13 | 1.31 | 20.57 | 30 | Pass |
| Band4 | 5 | 1732.5 | QPSK  | 1  | MID  | 19.45 | 25.49 | 6.04 | 13 | 1.31 | 20.76 | 30 | Pass |
| Band4 | 5 | 1732.5 | QPSK  | 1  | HIGH | 19.09 | 25.13 | 6.04 | 13 | 1.31 | 20.4  | 30 | Pass |
| Band4 | 5 | 1732.5 | 16QAM | 25 | LOW  | 19.35 | 27.5  | 8.15 | 13 | 1.31 | 20.66 | 30 | Pass |
| Band4 | 5 | 1732.5 | 16QAM | 12 | LOW  | 19.54 | 26.55 | 7.01 | 13 | 1.31 | 20.85 | 30 | Pass |
| Band4 | 5 | 1732.5 | 16QAM | 12 | MID  | 19.55 | 26.67 | 7.12 | 13 | 1.31 | 20.86 | 30 | Pass |
| Band4 | 5 | 1732.5 | 16QAM | 12 | HIGH | 19.44 | 26.54 | 7.1  | 13 | 1.31 | 20.75 | 30 | Pass |
| Band4 | 5 | 1732.5 | 16QAM | 1  | LOW  | 19.73 | 26.01 | 6.28 | 13 | 1.31 | 21.04 | 30 | Pass |
| Band4 | 5 | 1732.5 | 16QAM | 1  | MID  | 19.87 | 26.03 | 6.16 | 13 | 1.31 | 21.18 | 30 | Pass |
| Band4 | 5 | 1732.5 | 16QAM | 1  | HIGH | 19.51 | 25.86 | 6.35 | 13 | 1.31 | 20.82 | 30 | Pass |
| Band4 | 5 | 1752.5 | QPSK  | 25 | LOW  | 19.03 | 25.78 | 6.75 | 13 | 1.31 | 20.34 | 30 | Pass |
| Band4 | 5 | 1752.5 | QPSK  | 12 | LOW  | 19.03 | 25.42 | 6.39 | 13 | 1.31 | 20.34 | 30 | Pass |
| Band4 | 5 | 1752.5 | QPSK  | 12 | MID  | 19.03 | 25.38 | 6.35 | 13 | 1.31 | 20.34 | 30 | Pass |
| Band4 | 5 | 1752.5 | QPSK  | 12 | HIGH | 19.12 | 25.22 | 6.1  | 13 | 1.31 | 20.43 | 30 | Pass |
| Band4 | 5 | 1752.5 | QPSK  | 1  | LOW  | 18.83 | 25.1  | 6.27 | 13 | 1.31 | 20.14 | 30 | Pass |
| Band4 | 5 | 1752.5 | QPSK  | 1  | MID  | 19.21 | 25.47 | 6.26 | 13 | 1.31 | 20.52 | 30 | Pass |
| Band4 | 5 | 1752.5 | QPSK  | 1  | HIGH | 18.97 | 25.25 | 6.28 | 13 | 1.31 | 20.28 | 30 | Pass |
| Band4 | 5 | 1752.5 | 16QAM | 25 | LOW  | 19.13 | 26.81 | 7.68 | 13 | 1.31 | 20.44 | 30 | Pass |
| Band4 | 5 | 1752.5 | 16QAM | 12 | LOW  | 18.98 | 26.32 | 7.34 | 13 | 1.31 | 20.29 | 30 | Pass |
| Band4 | 5 | 1752.5 | 16QAM | 12 | MID  | 18.99 | 26.32 | 7.33 | 13 | 1.31 | 20.3  | 30 | Pass |
| Band4 | 5 | 1752.5 | 16QAM | 12 | HIGH | 19.08 | 26.47 | 7.39 | 13 | 1.31 | 20.39 | 30 | Pass |
| Band4 | 5 | 1752.5 | 16QAM | 1  | LOW  | 18.89 | 25.87 | 6.98 | 13 | 1.31 | 20.2  | 30 | Pass |
| Band4 | 5 | 1752.5 | 16QAM | 1  | MID  | 19.25 | 26.21 | 6.96 | 13 | 1.31 | 20.56 | 30 | Pass |
| Band4 | 5 | 1752.5 | 16QAM | 1  | HIGH | 19.01 | 26.02 | 7.01 | 13 | 1.31 | 20.32 | 30 | Pass |