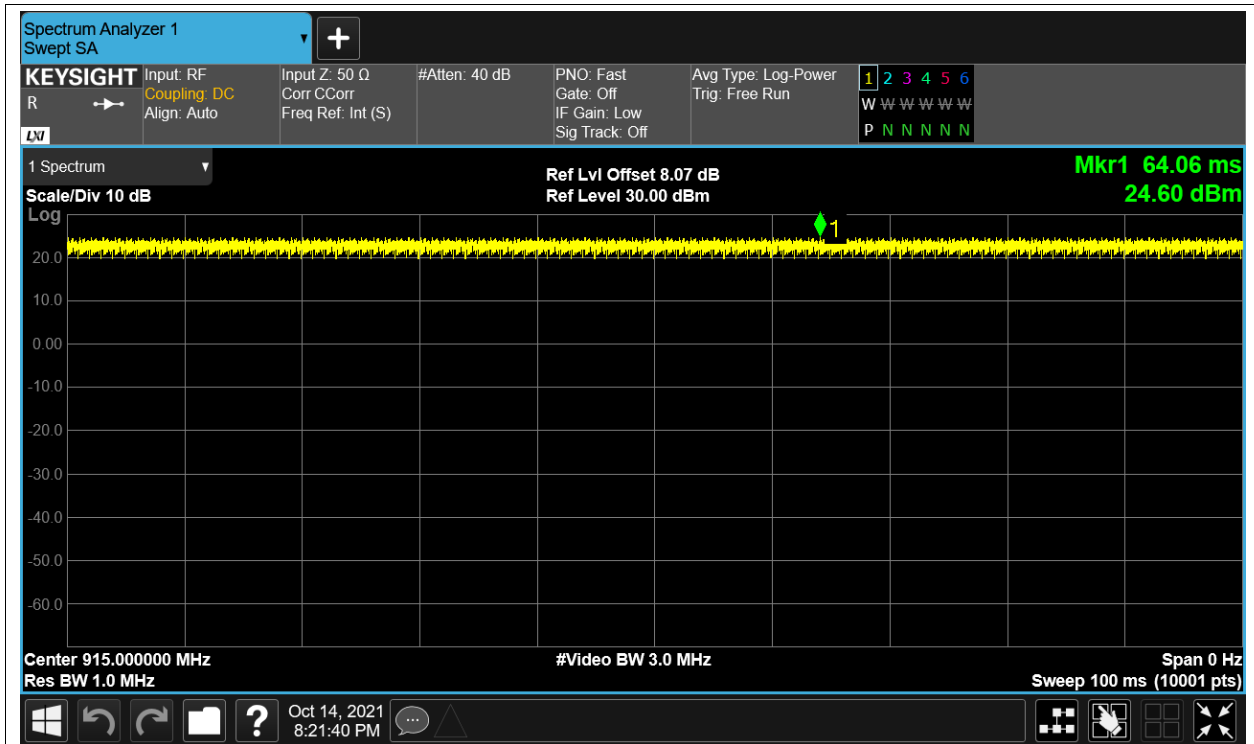


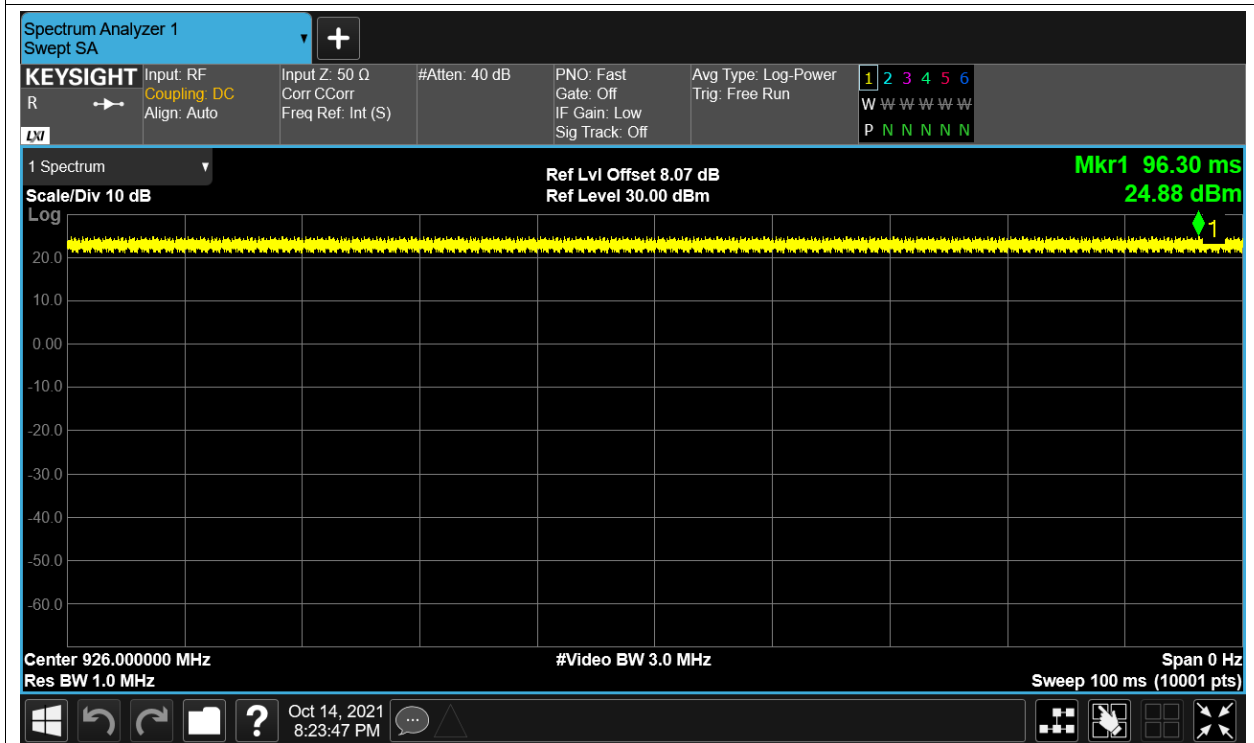
## Test Data



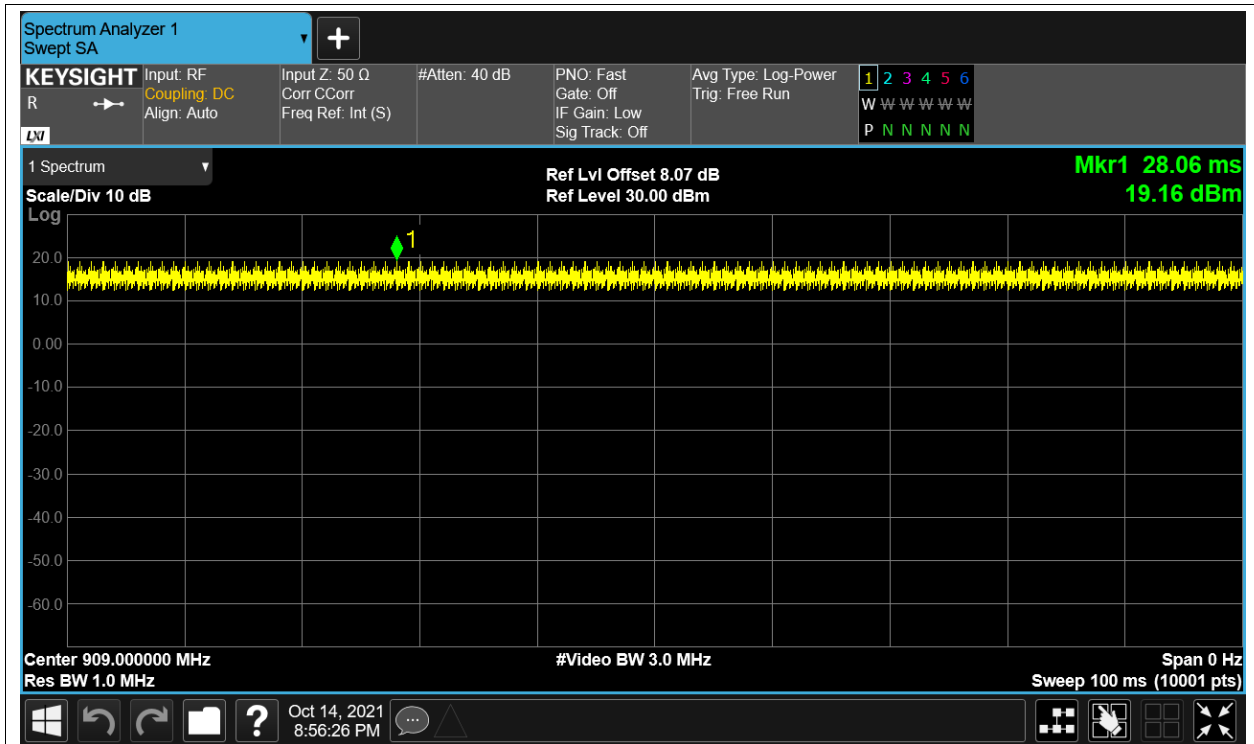




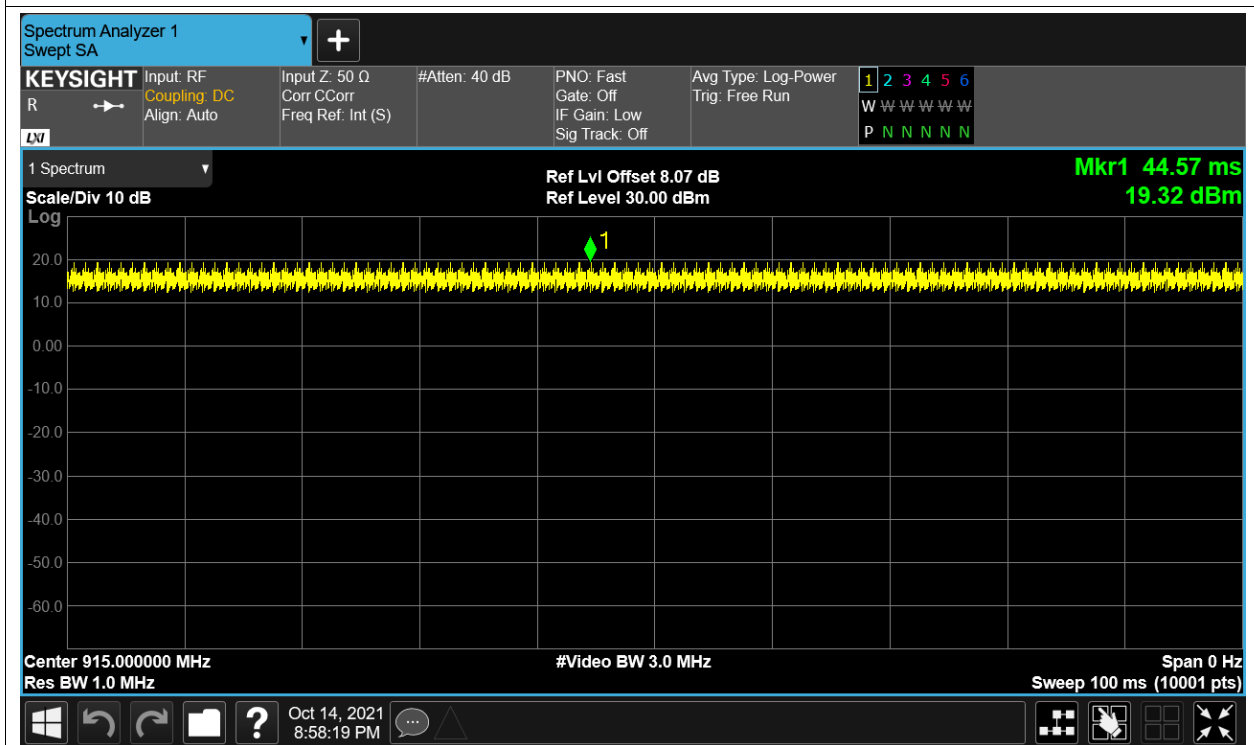
Duty Cycle NVNT 900MHz-1.4M-QPSK 926MHz Ant1



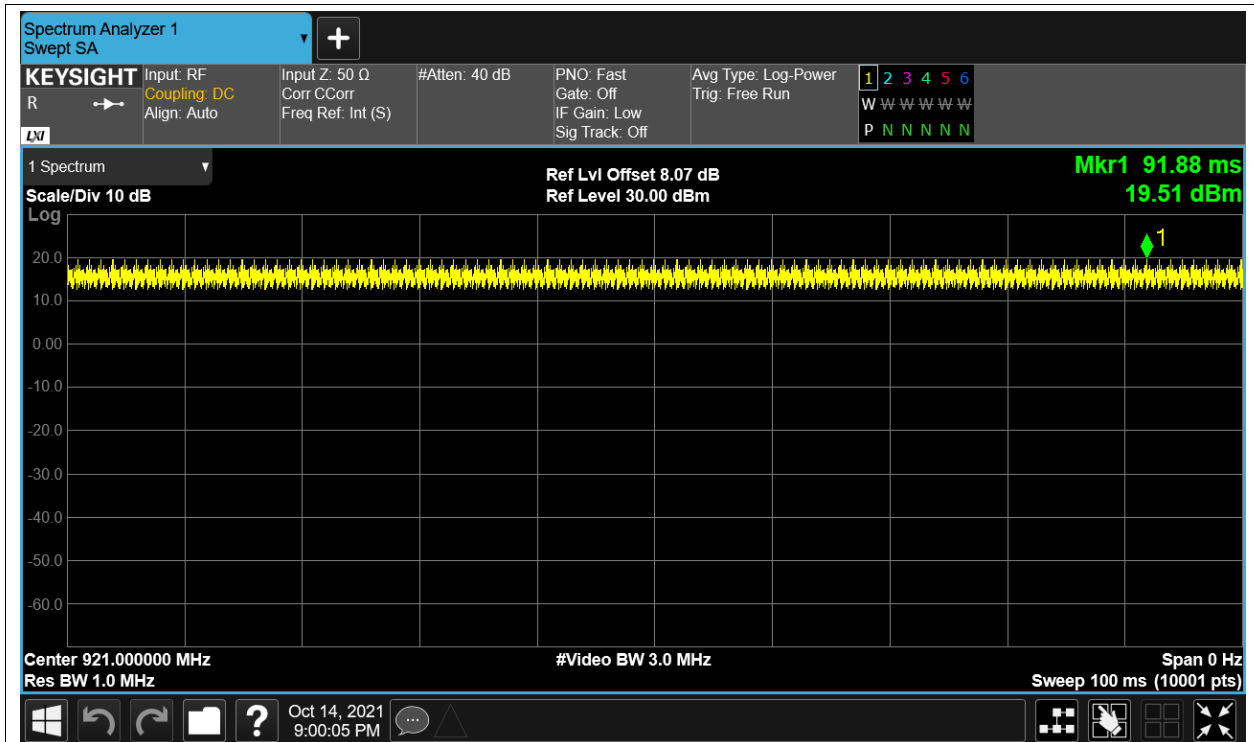
Duty Cycle NVNT 900MHz-10M-16QAM 909MHz Ant1



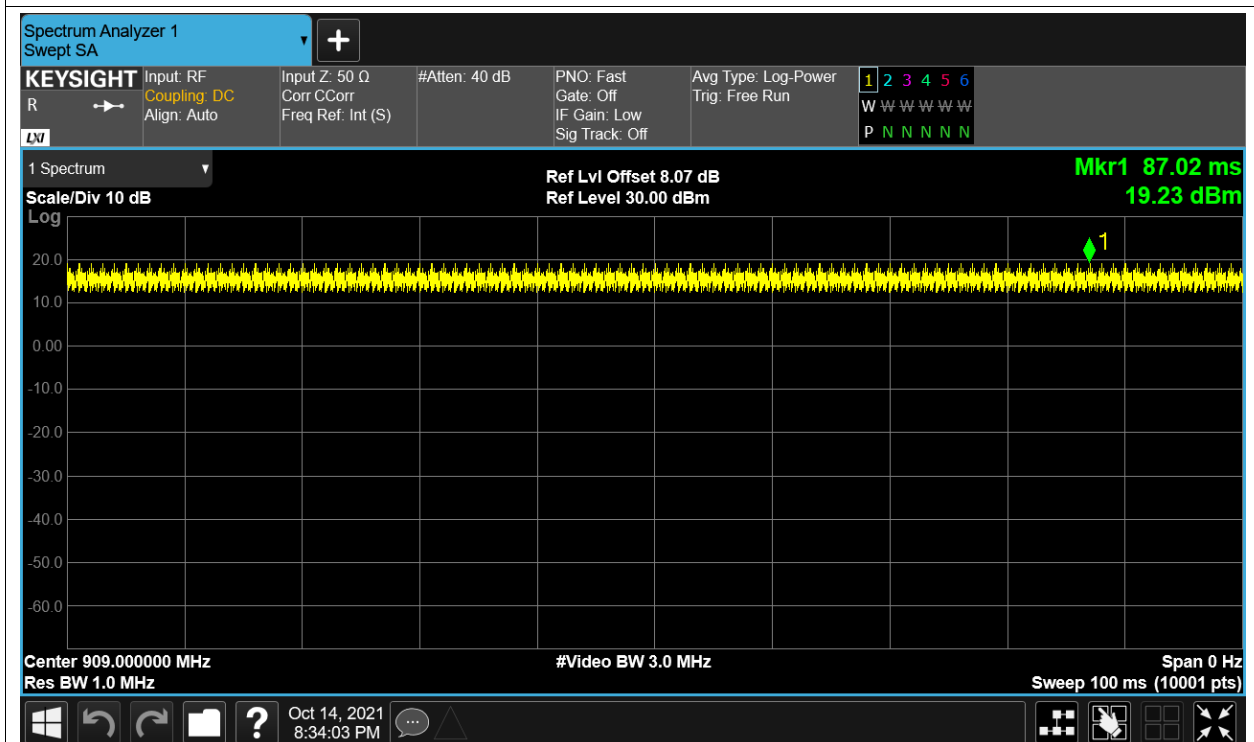
Duty Cycle NVNT 900MHz-10M-16QAM 915MHz Ant1



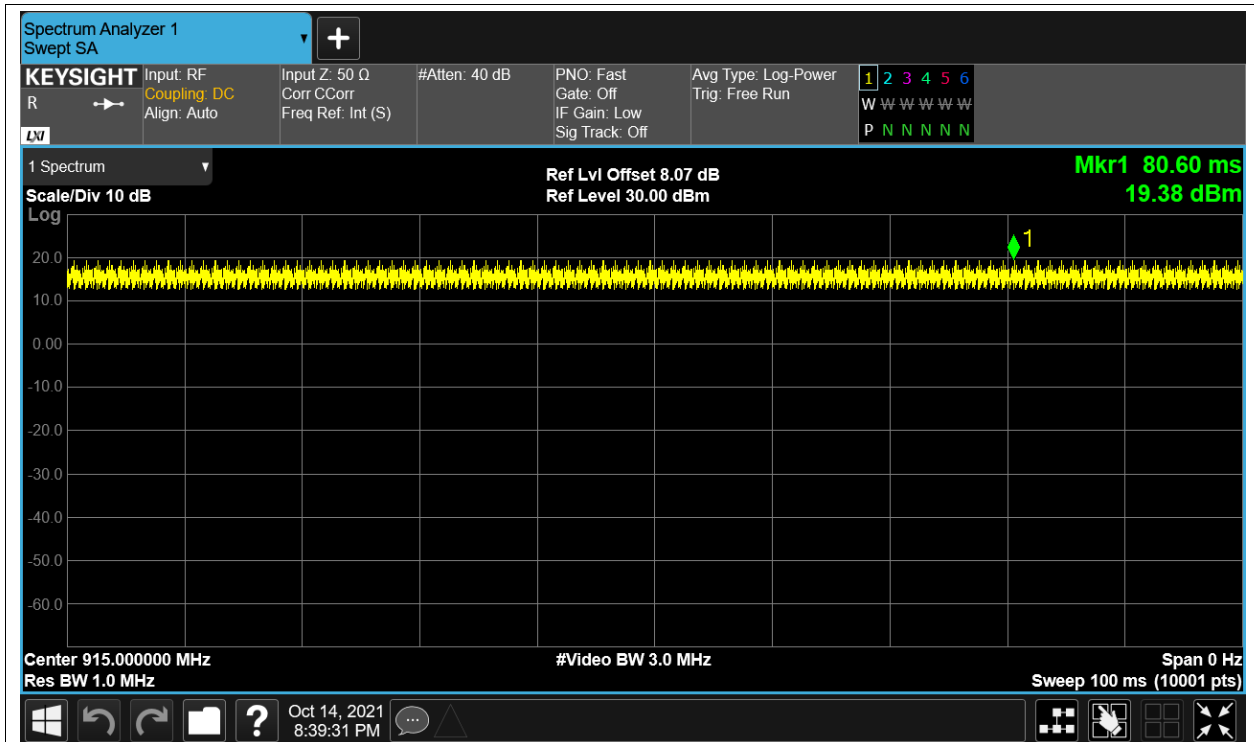
Duty Cycle NVNT 900MHz-10M-16QAM 921MHz Ant1



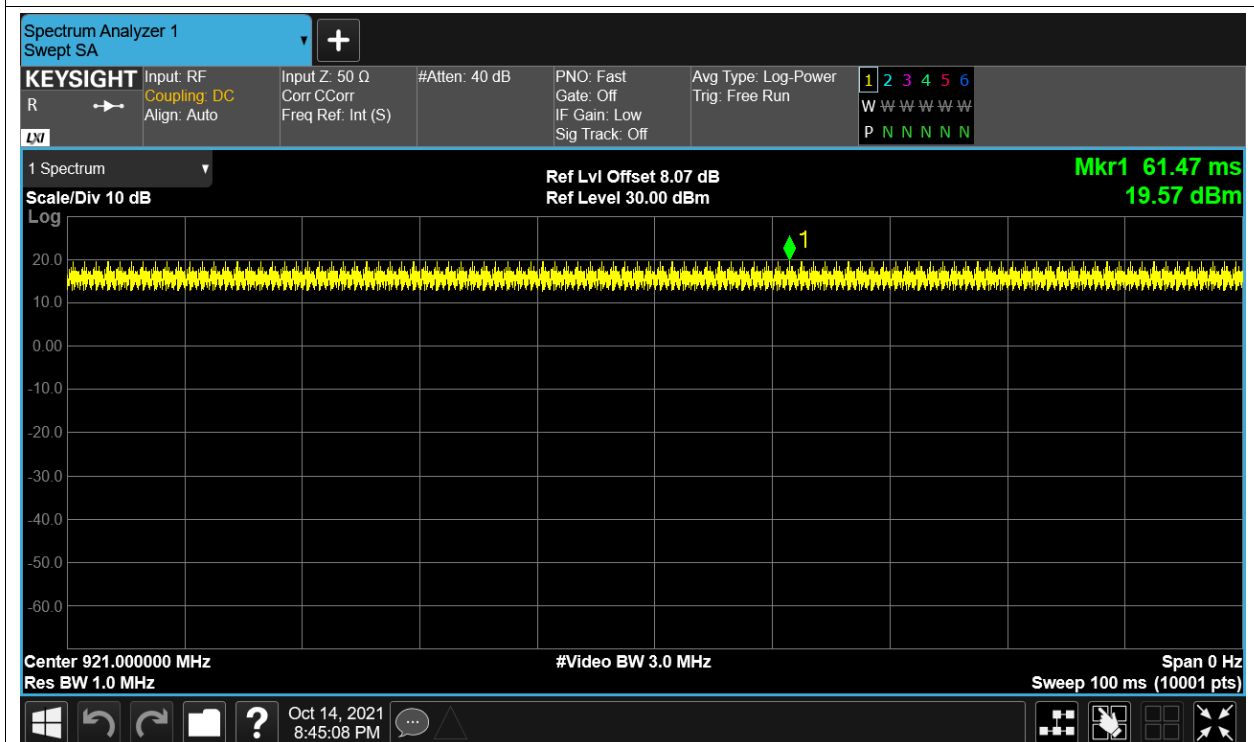
Duty Cycle NVNT 900MHz-10M-QPSK 909MHz Ant1



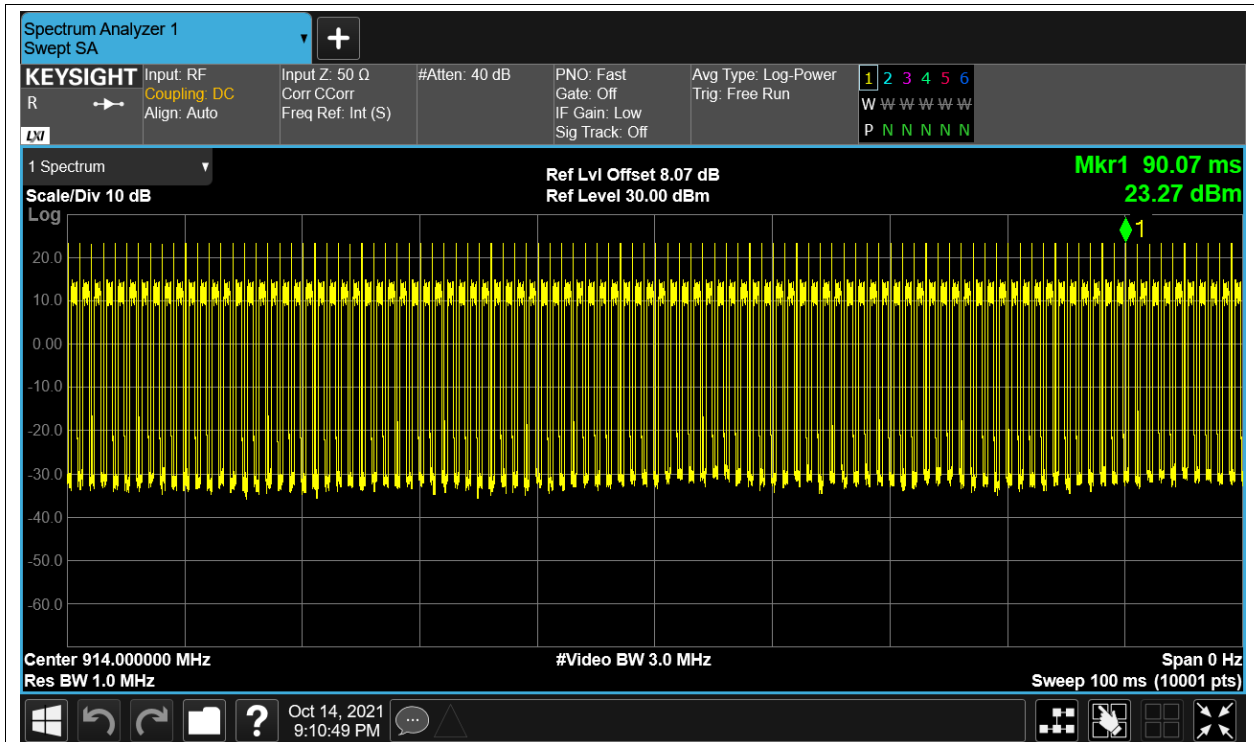
Duty Cycle NVNT 900MHz-10M-QPSK 915MHz Ant1



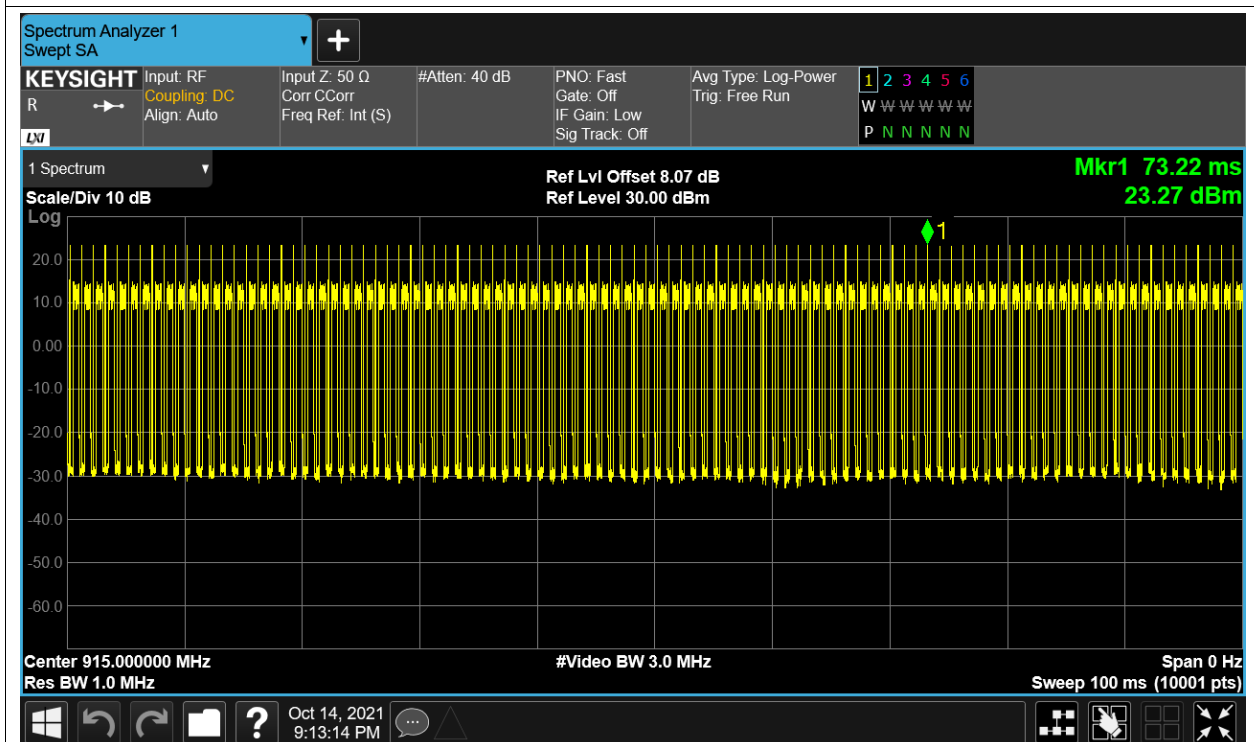
Duty Cycle NVNT 900MHz-10M-QPSK 921MHz Ant1



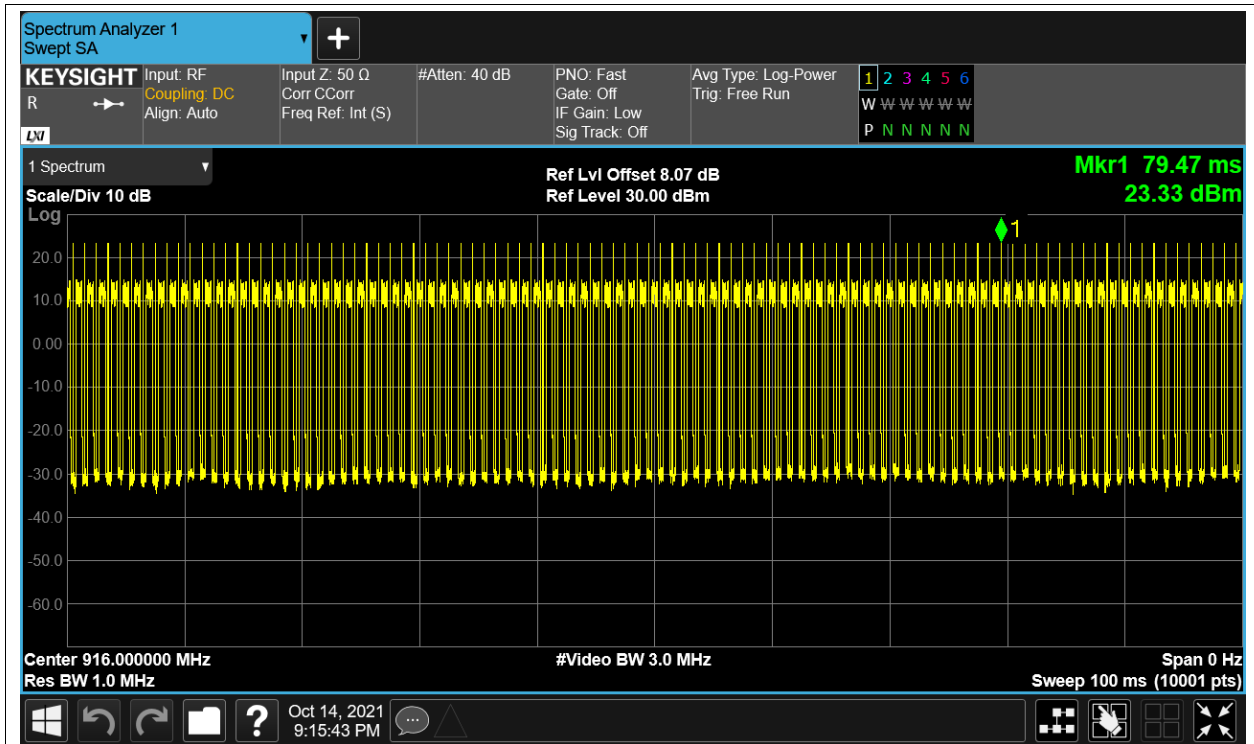
Duty Cycle NVNT 900MHz-20M-16QAM 914MHz Ant1



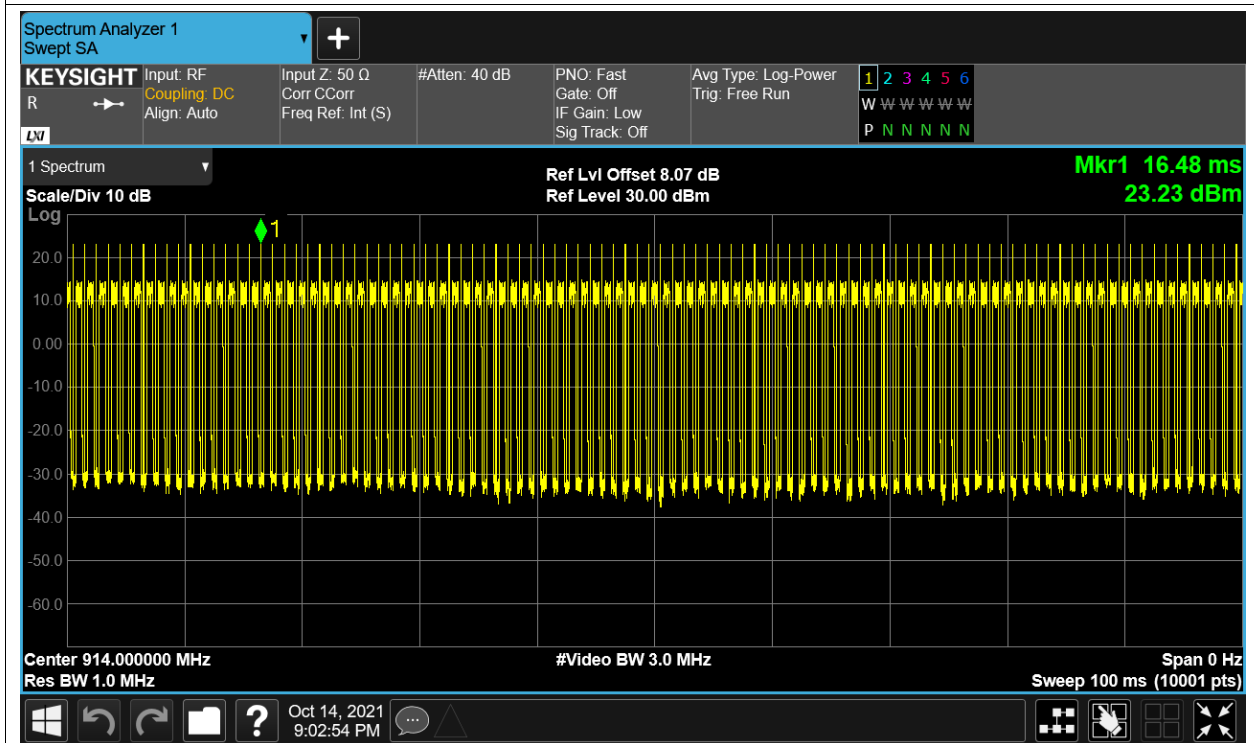
Duty Cycle NVNT 900MHz-20M-16QAM 915MHz Ant1



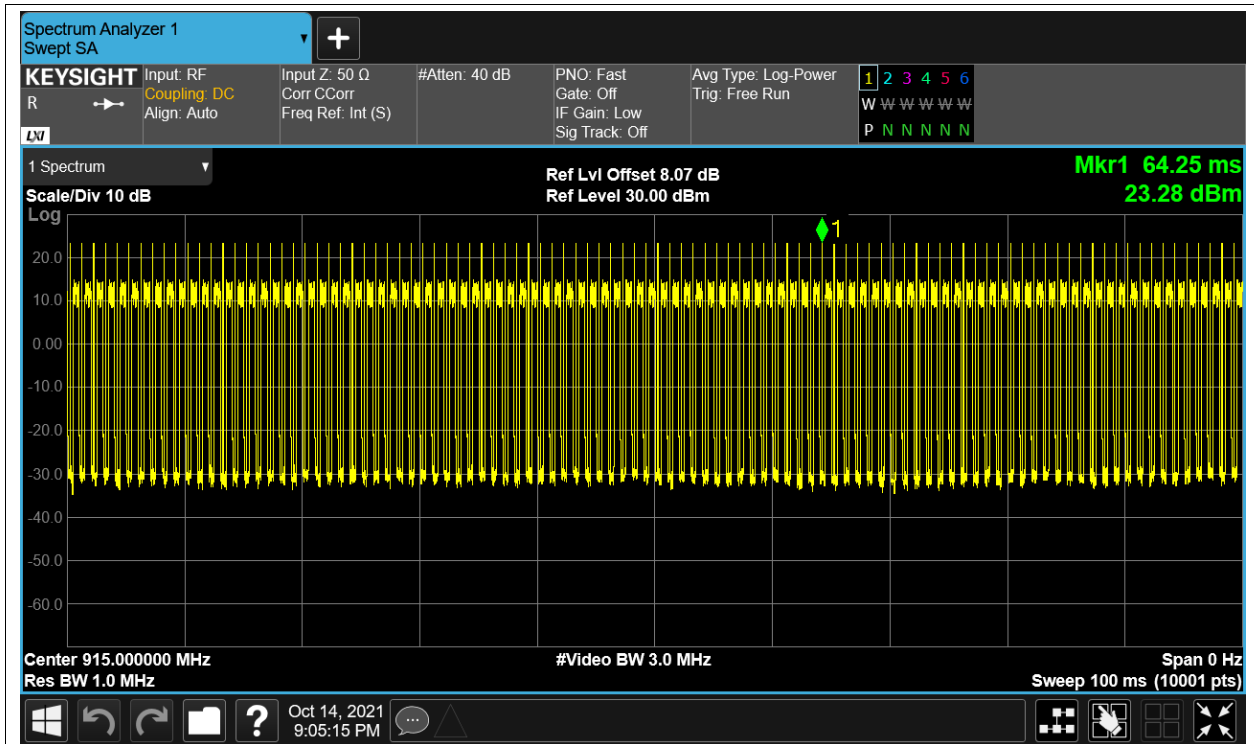
Duty Cycle NVNT 900MHz-20M-16QAM 916MHz Ant1



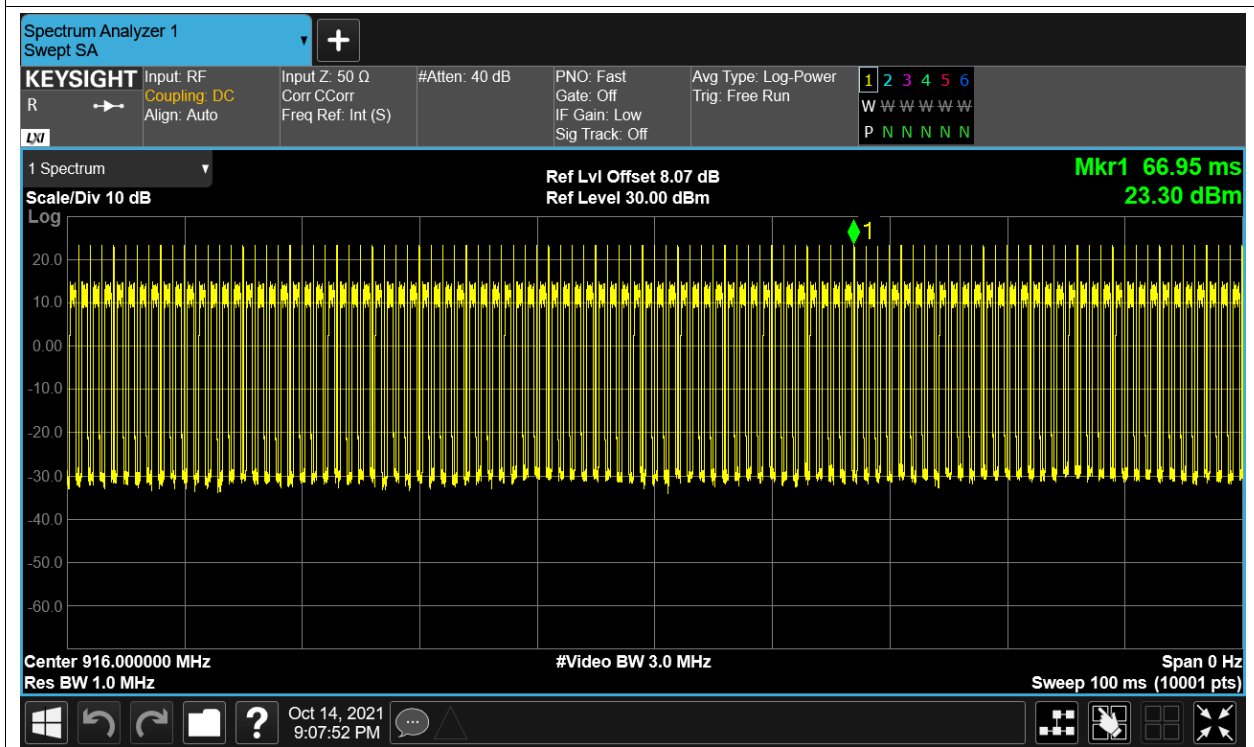
Duty Cycle NVNT 900MHz-20M-QPSK 914MHz Ant1



Duty Cycle NVNT 900MHz-20M-QPSK 915MHz Ant1



Duty Cycle NVNT 900MHz-20M-QPSK 916MHz Ant1



## Maximum Conducted Output Power

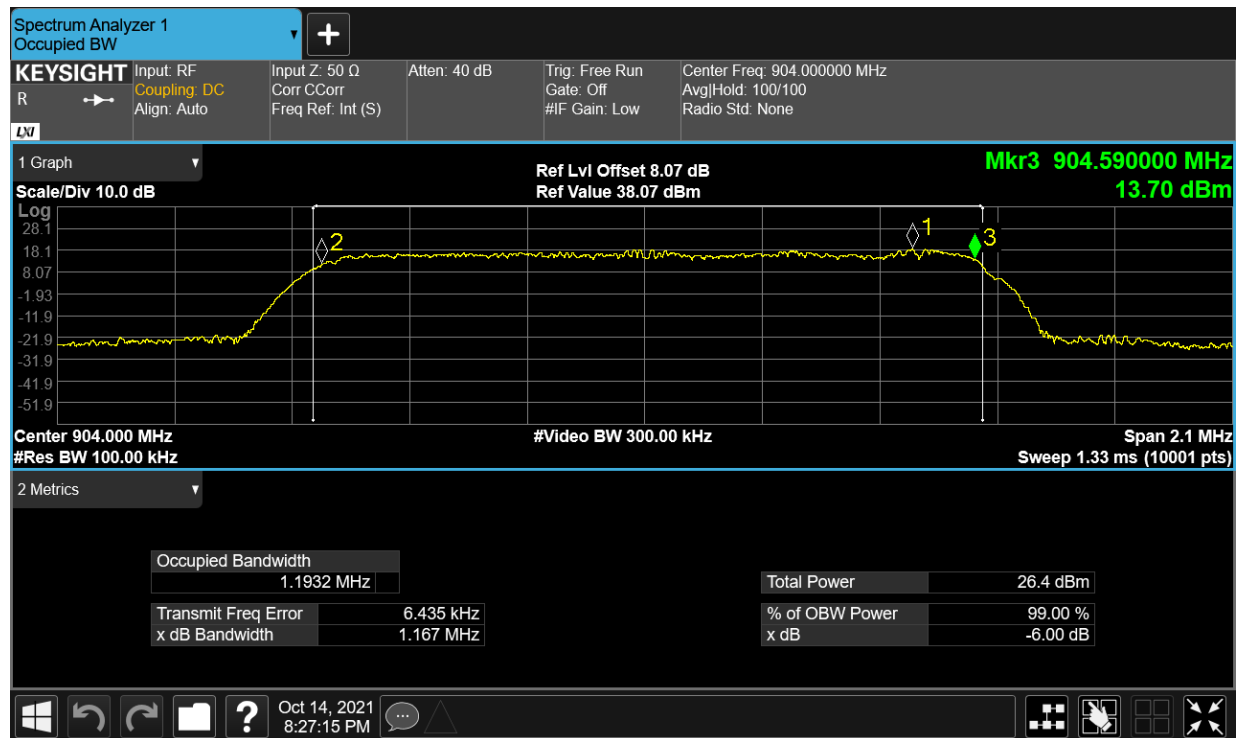
| Condition | Mode              | Frequency (MHz) | Antenna | Conducted Power (dBm) | Duty Factor (dB) | Total Power (dBm) | Limit (dBm) | Verdict |
|-----------|-------------------|-----------------|---------|-----------------------|------------------|-------------------|-------------|---------|
| NVNT      | 900MHz-1.4M-16QAM | 904             | Ant1    | 20.16                 | 0                | 20.16             | 30          | Pass    |
| NVNT      | 900MHz-1.4M-16QAM | 915             | Ant1    | 20.5                  | 0                | 20.5              | 30          | Pass    |
| NVNT      | 900MHz-1.4M-16QAM | 926             | Ant1    | 20.8                  | 0                | 20.8              | 30          | Pass    |
| NVNT      | 900MHz-1.4M-QPSK  | 904             | Ant1    | 20.18                 | 0                | 20.18             | 30          | Pass    |
| NVNT      | 900MHz-1.4M-QPSK  | 915             | Ant1    | 20.49                 | 0                | 20.49             | 30          | Pass    |
| NVNT      | 900MHz-1.4M-QPSK  | 926             | Ant1    | 20.82                 | 0                | 20.82             | 30          | Pass    |
| NVNT      | 900MHz-10M-16QAM  | 909             | Ant1    | 19.73                 | 0                | 19.73             | 30          | Pass    |
| NVNT      | 900MHz-10M-16QAM  | 915             | Ant1    | 19.93                 | 0                | 19.93             | 30          | Pass    |
| NVNT      | 900MHz-10M-16QAM  | 921             | Ant1    | 20.1                  | 0                | 20.1              | 30          | Pass    |
| NVNT      | 900MHz-10M-QPSK   | 909             | Ant1    | 19.78                 | 0                | 19.78             | 30          | Pass    |
| NVNT      | 900MHz-10M-QPSK   | 915             | Ant1    | 19.94                 | 0                | 19.94             | 30          | Pass    |
| NVNT      | 900MHz-10M-QPSK   | 921             | Ant1    | 20.11                 | 0                | 20.11             | 30          | Pass    |
| NVNT      | 900MHz-20M-16QAM  | 914             | Ant1    | 21.16                 | 0                | 21.16             | 30          | Pass    |
| NVNT      | 900MHz-20M-16QAM  | 915             | Ant1    | 21.19                 | 0                | 21.19             | 30          | Pass    |
| NVNT      | 900MHz-20M-16QAM  | 916             | Ant1    | 21.02                 | 0                | 21.02             | 30          | Pass    |
| NVNT      | 900MHz-20M-QPSK   | 914             | Ant1    | 21.19                 | 0                | 21.19             | 30          | Pass    |
| NVNT      | 900MHz-20M-QPSK   | 915             | Ant1    | 21.22                 | 0                | 21.22             | 30          | Pass    |
| NVNT      | 900MHz-20M-QPSK   | 916             | Ant1    | 21.23                 | 0                | 21.23             | 30          | Pass    |

## -6dB Bandwidth

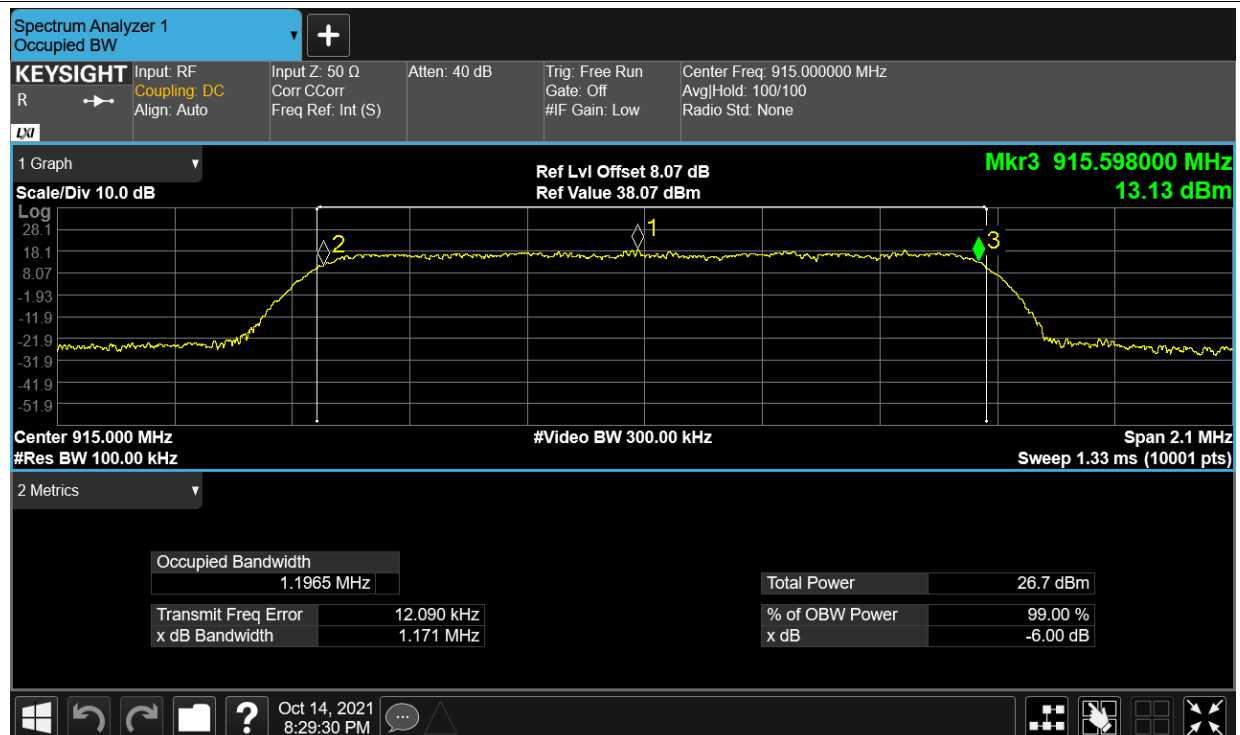
| Condition | Mode              | Frequency (MHz) | Antenna | -6 dB Bandwidth (MHz) | Limit -6 dB Bandwidth (MHz) | Verdict |
|-----------|-------------------|-----------------|---------|-----------------------|-----------------------------|---------|
| NVNT      | 900MHz-1.4M-16QAM | 904             | Ant1    | 1.167                 | 0.5                         | Pass    |
| NVNT      | 900MHz-1.4M-16QAM | 915             | Ant1    | 1.171                 | 0.5                         | Pass    |
| NVNT      | 900MHz-1.4M-16QAM | 926             | Ant1    | 1.155                 | 0.5                         | Pass    |
| NVNT      | 900MHz-1.4M-QPSK  | 904             | Ant1    | 1.168                 | 0.5                         | Pass    |
| NVNT      | 900MHz-1.4M-QPSK  | 915             | Ant1    | 1.141                 | 0.5                         | Pass    |
| NVNT      | 900MHz-1.4M-QPSK  | 926             | Ant1    | 1.165                 | 0.5                         | Pass    |
| NVNT      | 900MHz-10M-16QAM  | 909             | Ant1    | 8.993                 | 0.5                         | Pass    |
| NVNT      | 900MHz-10M-16QAM  | 915             | Ant1    | 9.011                 | 0.5                         | Pass    |
| NVNT      | 900MHz-10M-16QAM  | 921             | Ant1    | 8.97                  | 0.5                         | Pass    |
| NVNT      | 900MHz-10M-QPSK   | 909             | Ant1    | 9.01                  | 0.5                         | Pass    |
| NVNT      | 900MHz-10M-QPSK   | 915             | Ant1    | 9.007                 | 0.5                         | Pass    |
| NVNT      | 900MHz-10M-QPSK   | 921             | Ant1    | 9.009                 | 0.5                         | Pass    |
| NVNT      | 900MHz-20M-16QAM  | 914             | Ant1    | 17.59                 | 0.5                         | Pass    |
| NVNT      | 900MHz-20M-16QAM  | 915             | Ant1    | 17.105                | 0.5                         | Pass    |
| NVNT      | 900MHz-20M-16QAM  | 916             | Ant1    | 17.803                | 0.5                         | Pass    |
| NVNT      | 900MHz-20M-QPSK   | 914             | Ant1    | 17.097                | 0.5                         | Pass    |
| NVNT      | 900MHz-20M-QPSK   | 915             | Ant1    | 17.764                | 0.5                         | Pass    |
| NVNT      | 900MHz-20M-QPSK   | 916             | Ant1    | 17.671                | 0.5                         | Pass    |

## Test Graphs

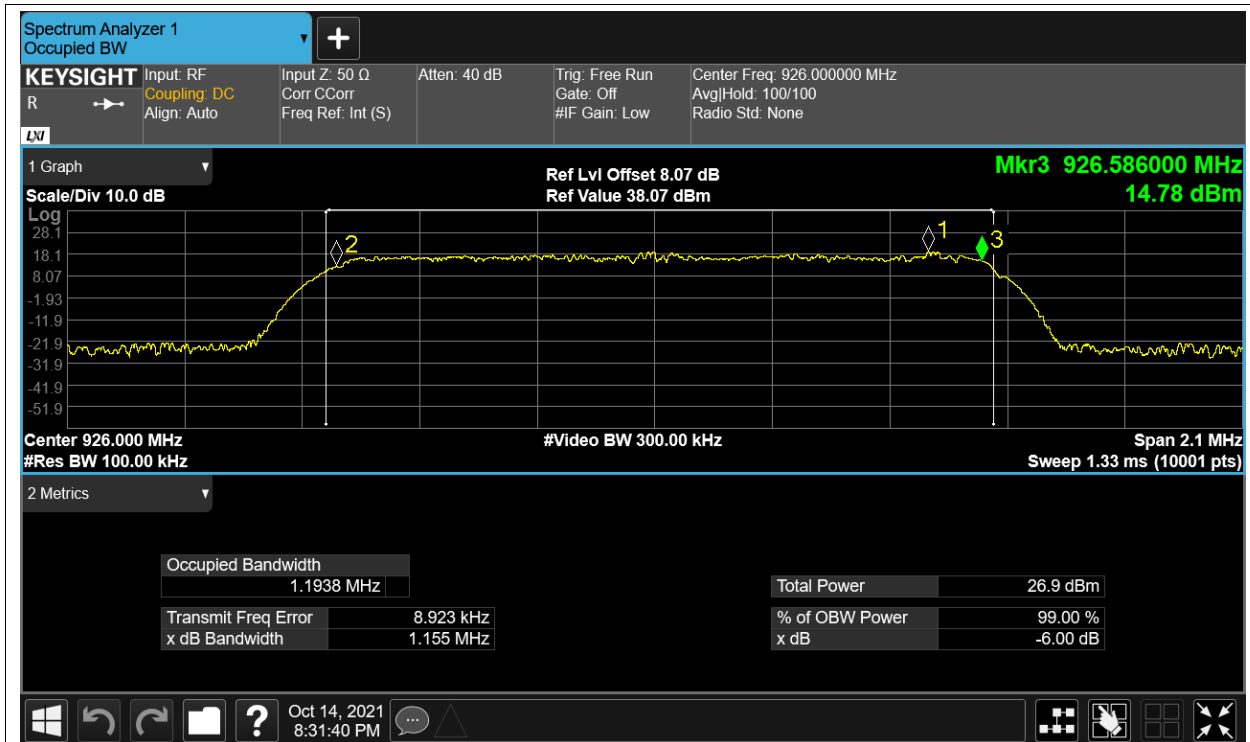
-6dB Bandwidth NVNT 900MHz-1.4M-16QAM 904MHz Ant1



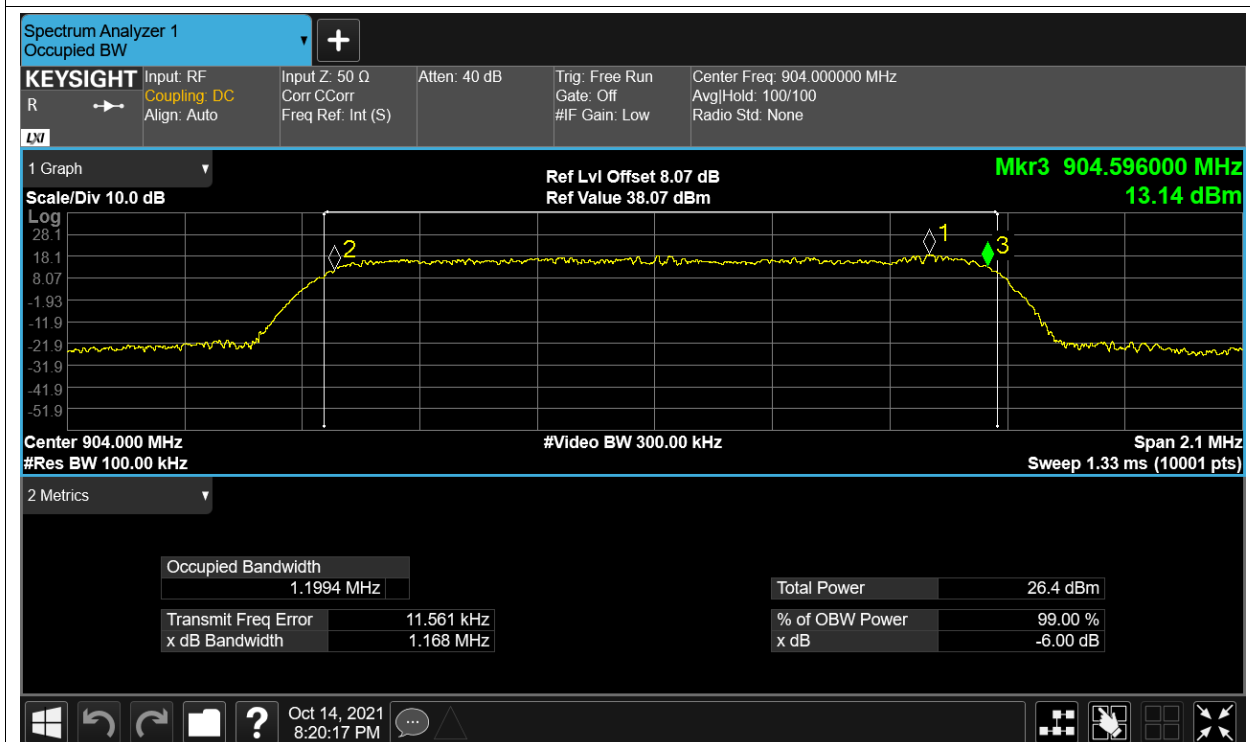
-6dB Bandwidth NVNT 900MHz-1.4M-16QAM 915MHz Ant1



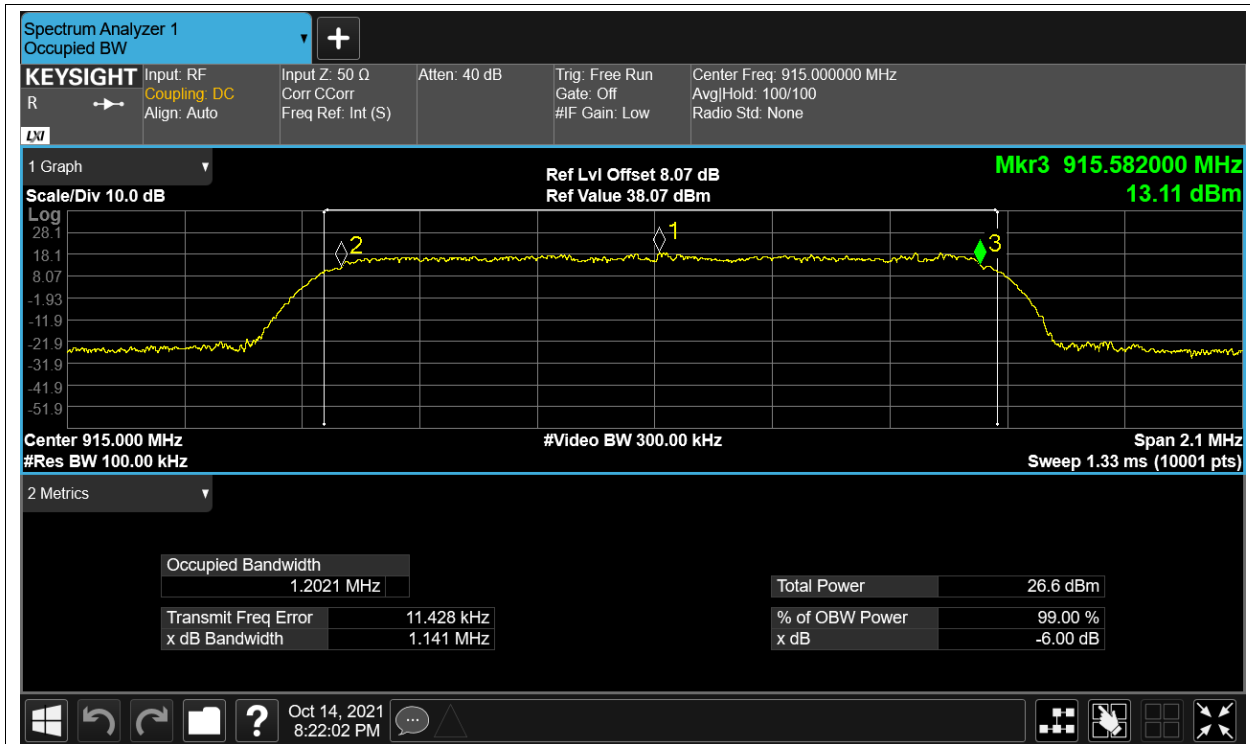
-6dB Bandwidth NVNT 900MHz-1.4M-16QAM 926MHz Ant1



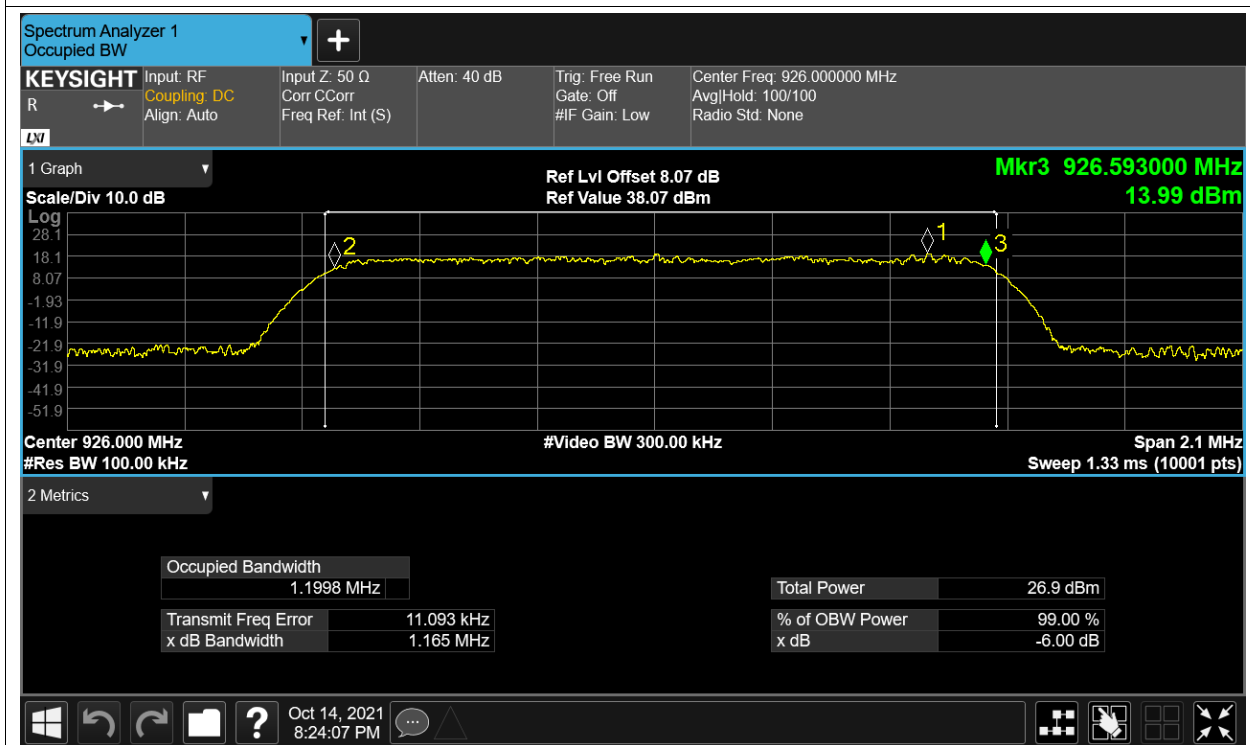
-6dB Bandwidth NVNT 900MHz-1.4M-QPSK 904MHz Ant1



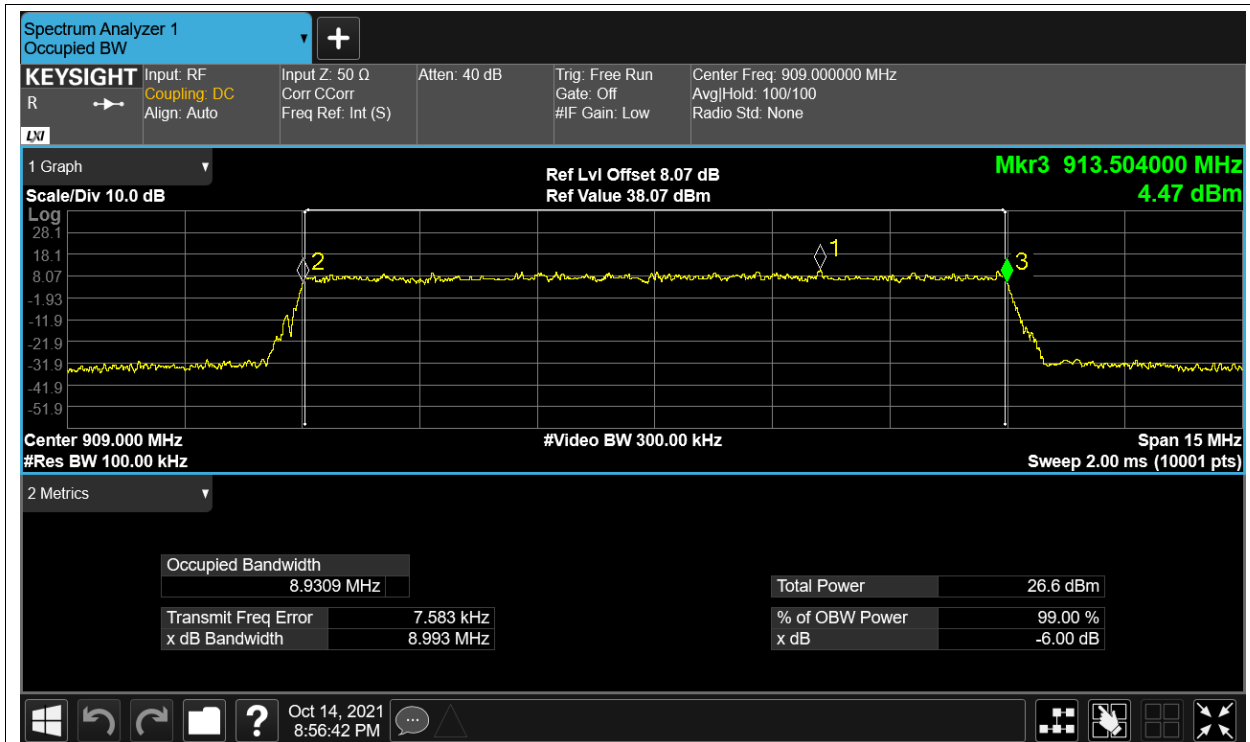
-6dB Bandwidth NVNT 900MHz-1.4M-QPSK 915MHz Ant1



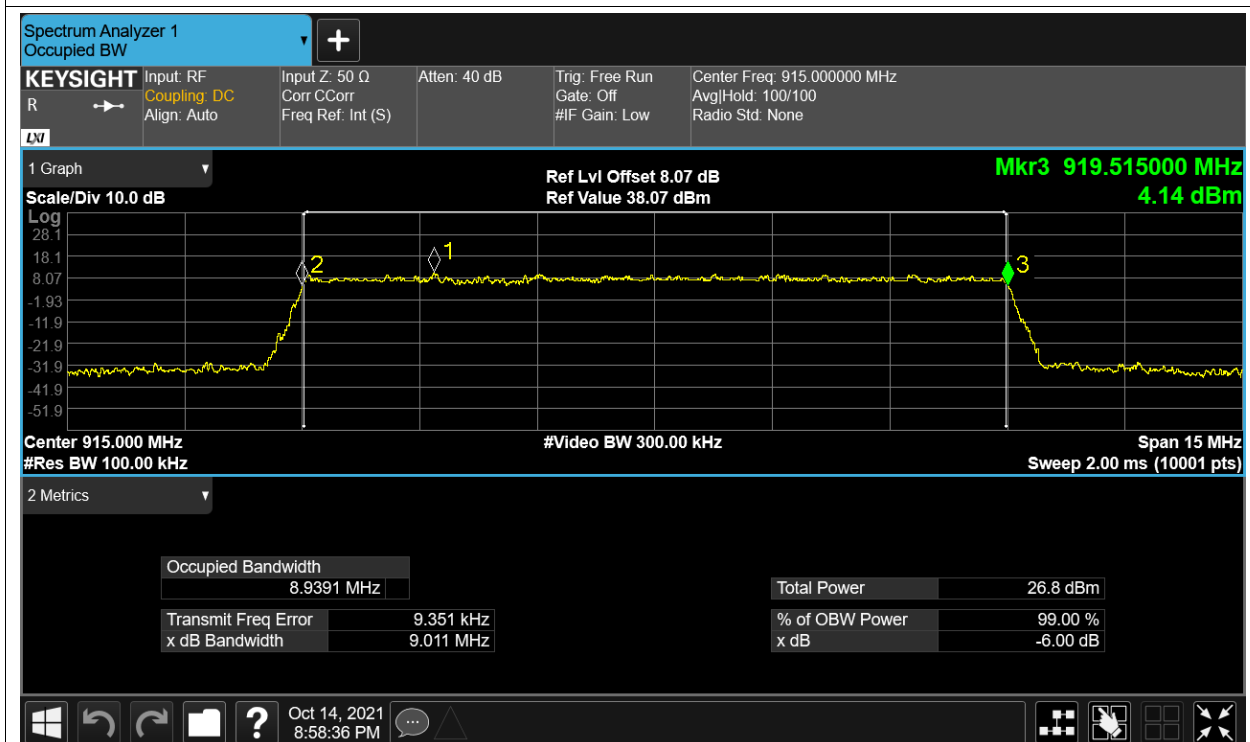
-6dB Bandwidth NVNT 900MHz-1.4M-QPSK 926MHz Ant1



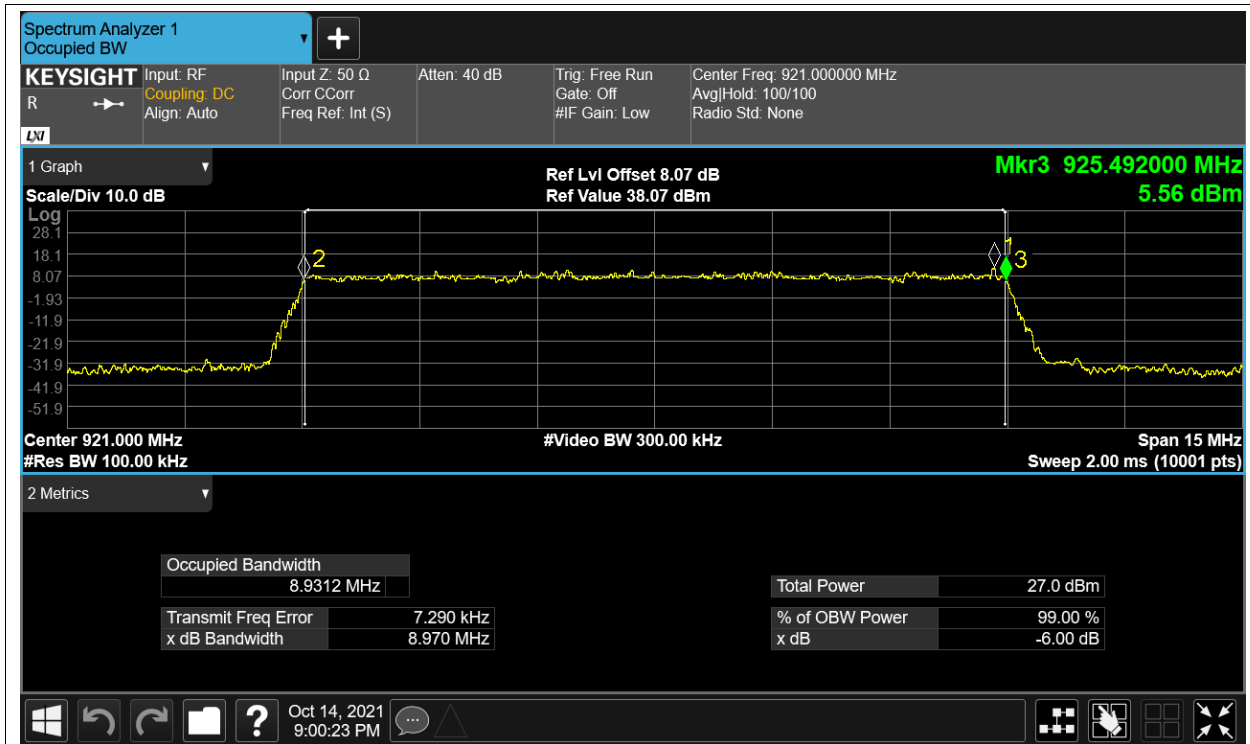
-6dB Bandwidth NVNT 900MHz-10M-16QAM 909MHz Ant1



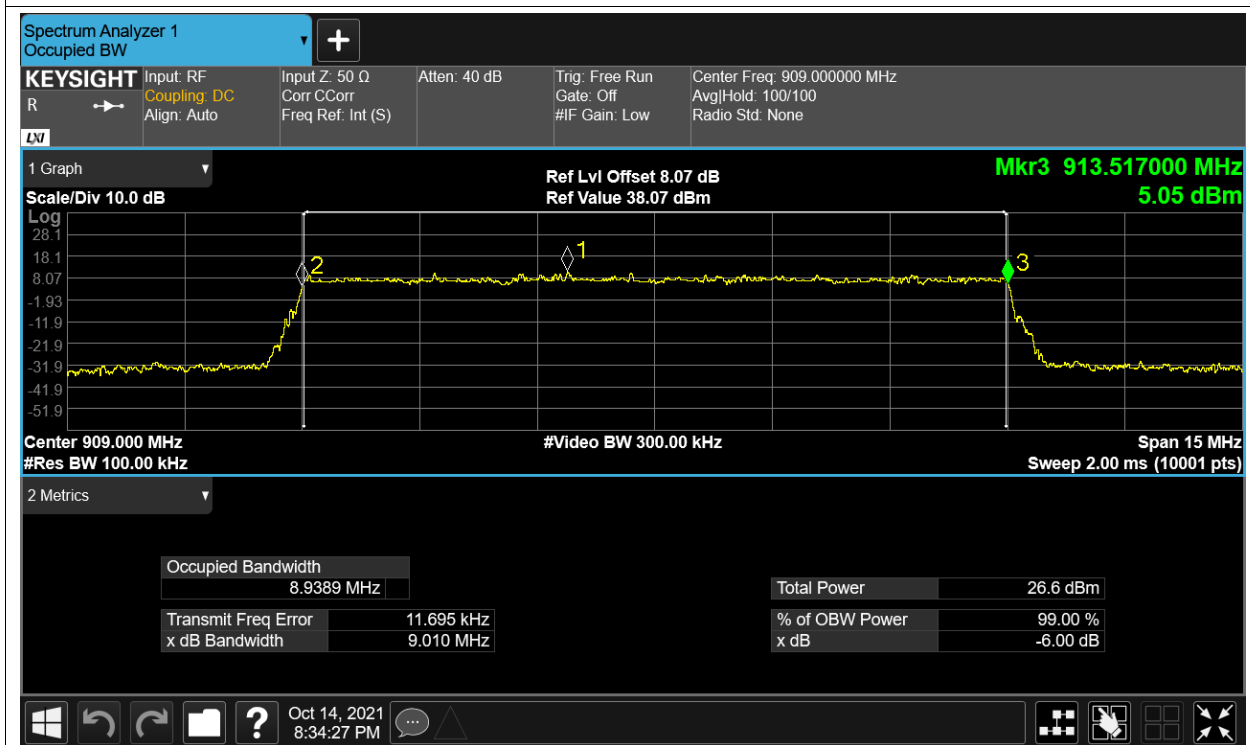
-6dB Bandwidth NVNT 900MHz-10M-16QAM 915MHz Ant1



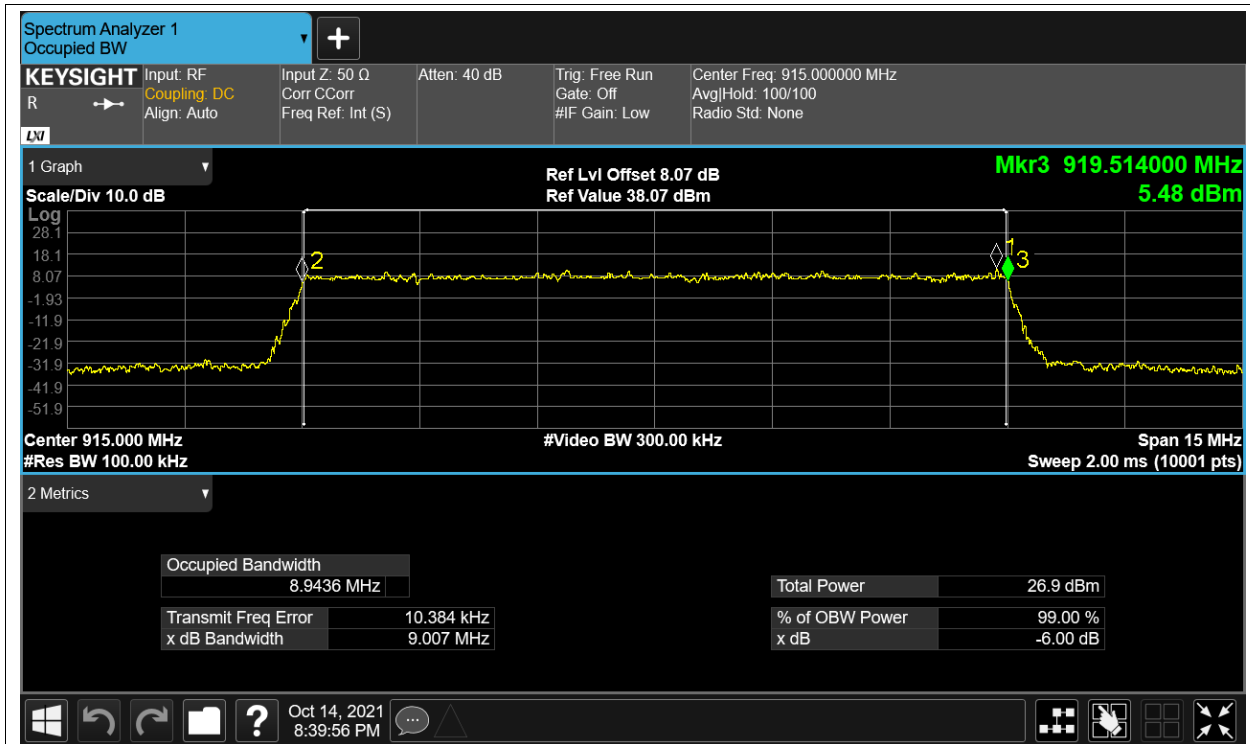
-6dB Bandwidth NVNT 900MHz-10M-16QAM 921MHz Ant1



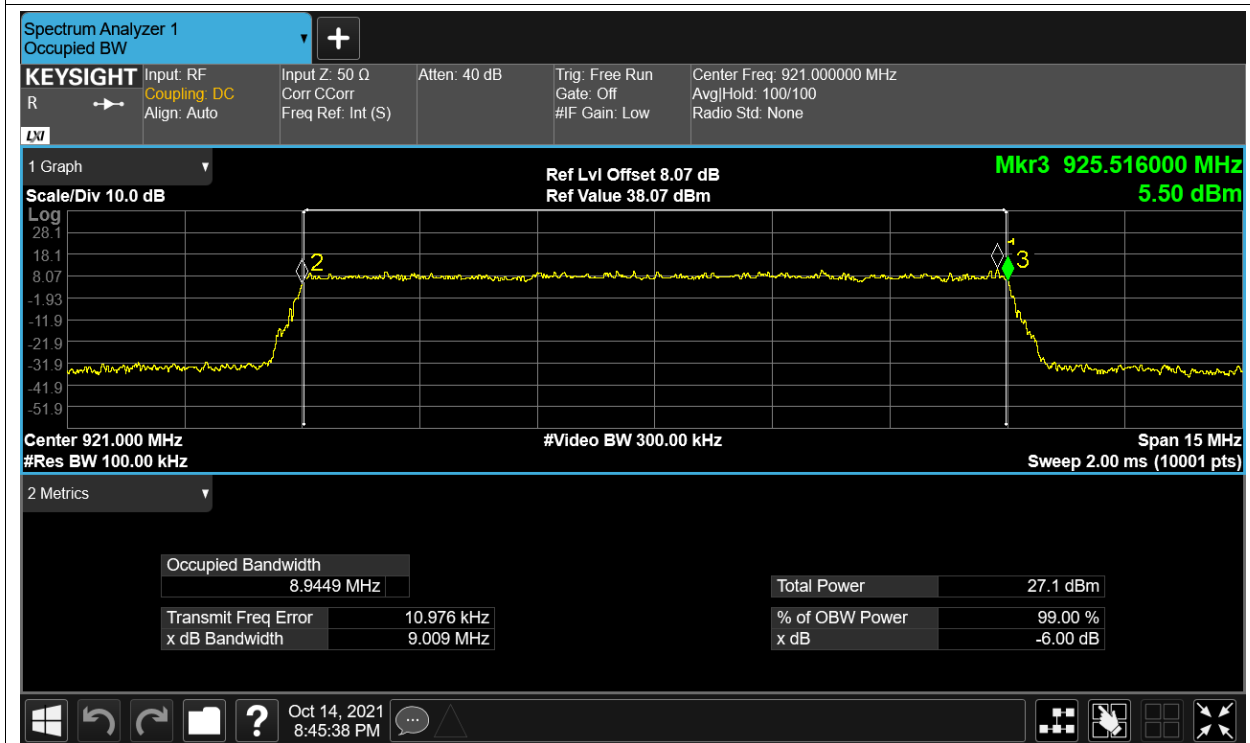
-6dB Bandwidth NVNT 900MHz-10M-QPSK 909MHz Ant1



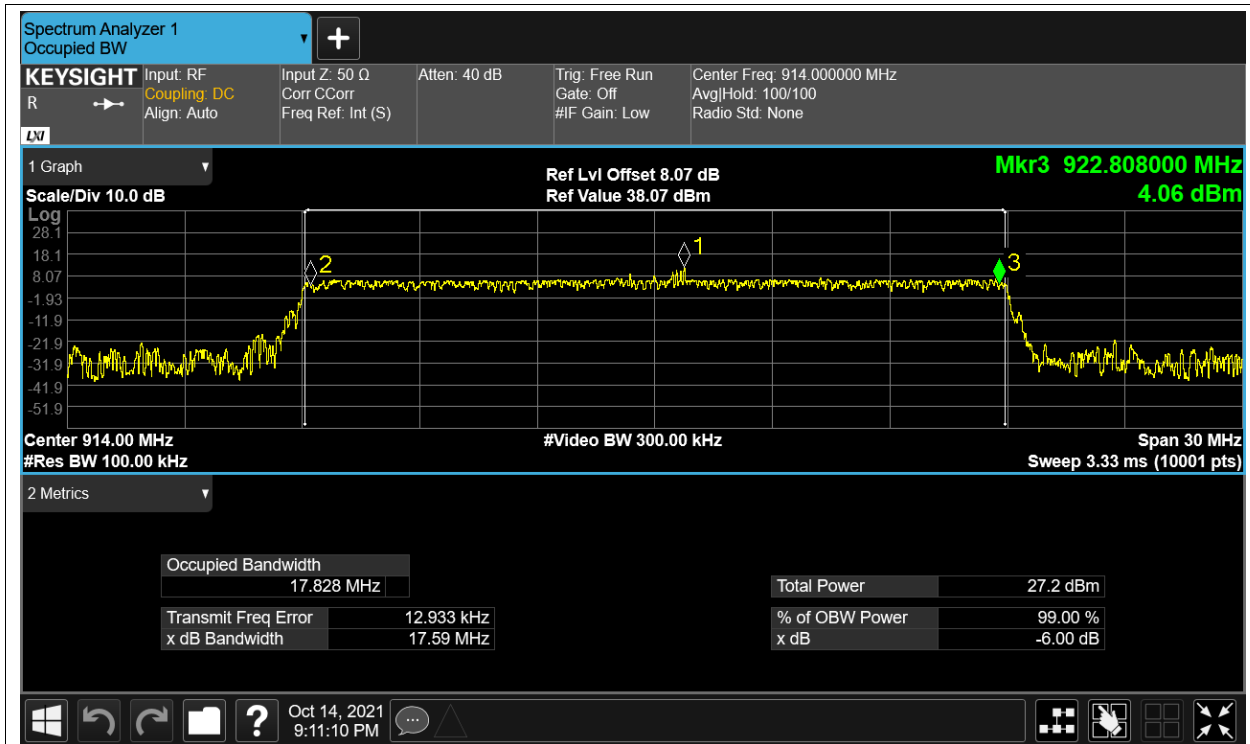
-6dB Bandwidth NVNT 900MHz-10M-QPSK 915MHz Ant1



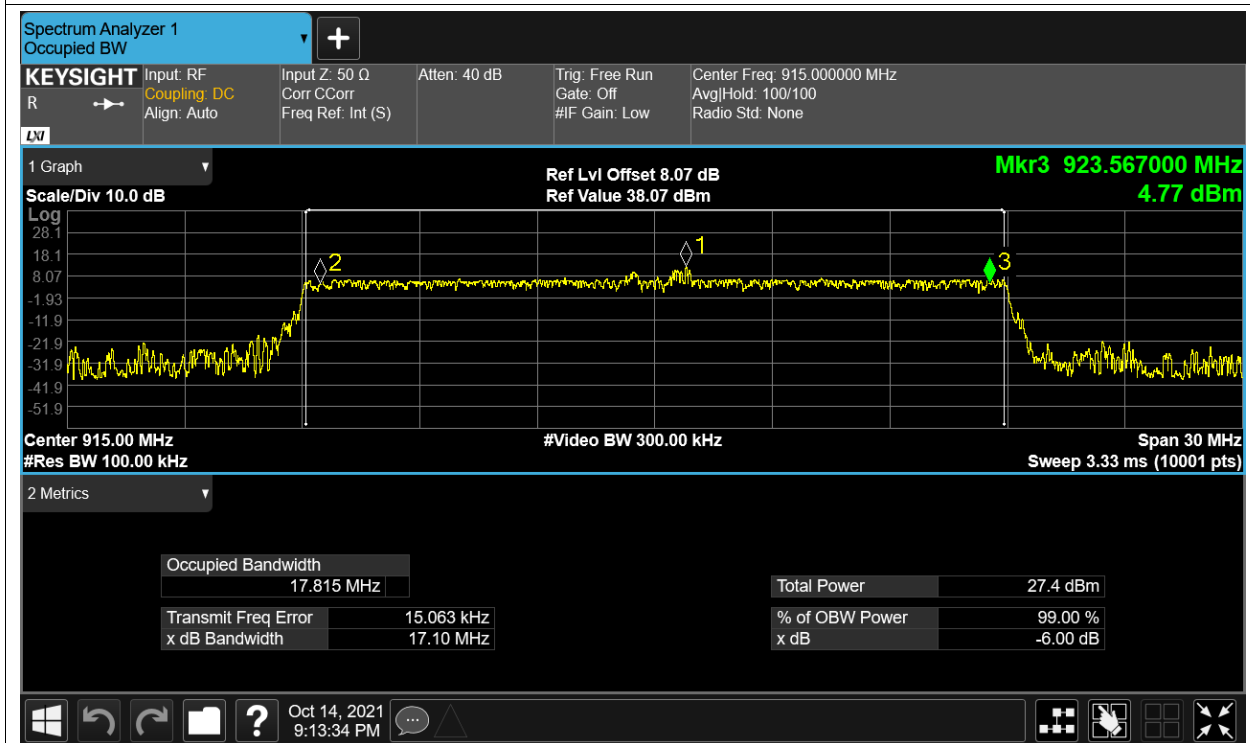
-6dB Bandwidth NVNT 900MHz-10M-QPSK 921MHz Ant1



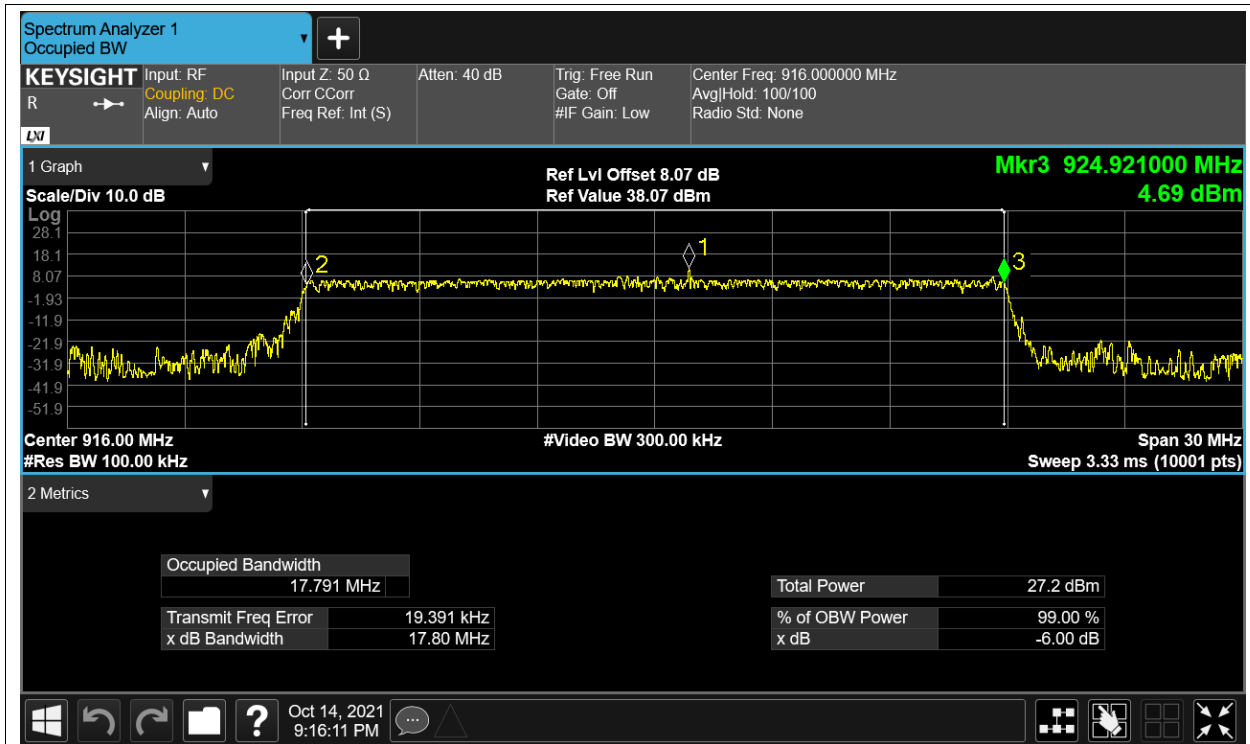
-6dB Bandwidth NVNT 900MHz-20M-16QAM 914MHz Ant1



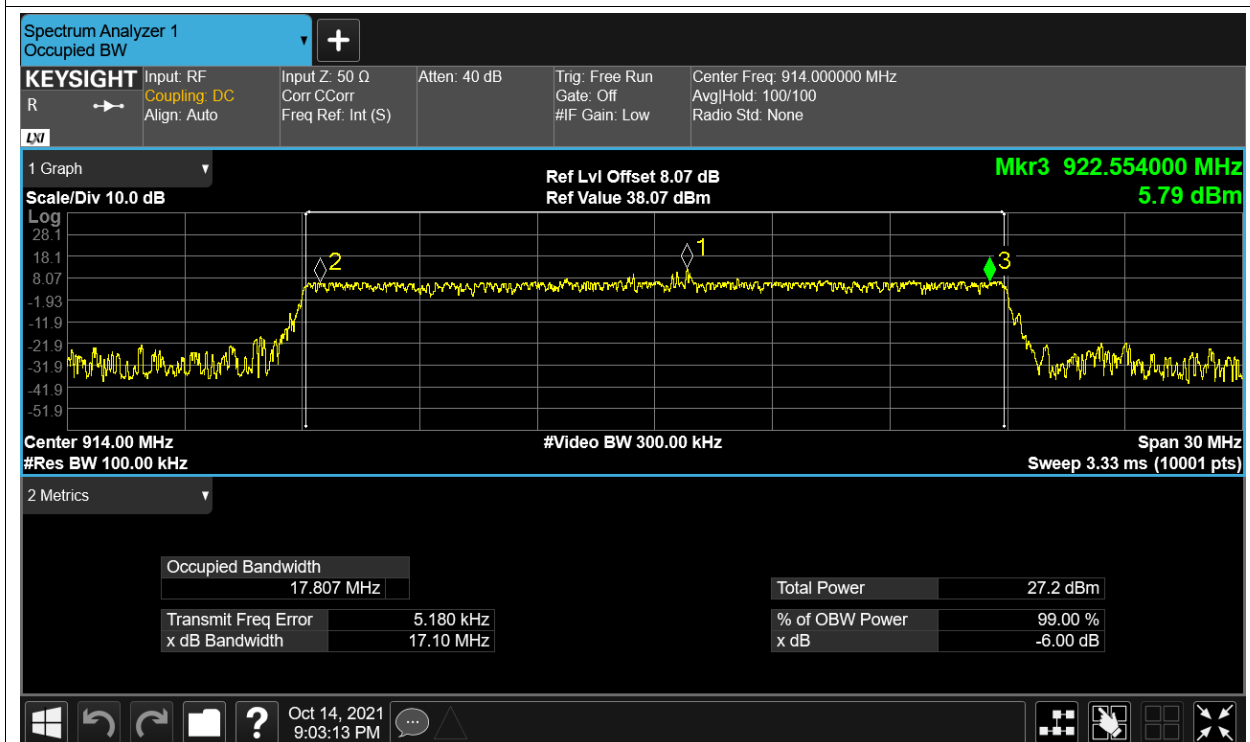
-6dB Bandwidth NVNT 900MHz-20M-16QAM 915MHz Ant1



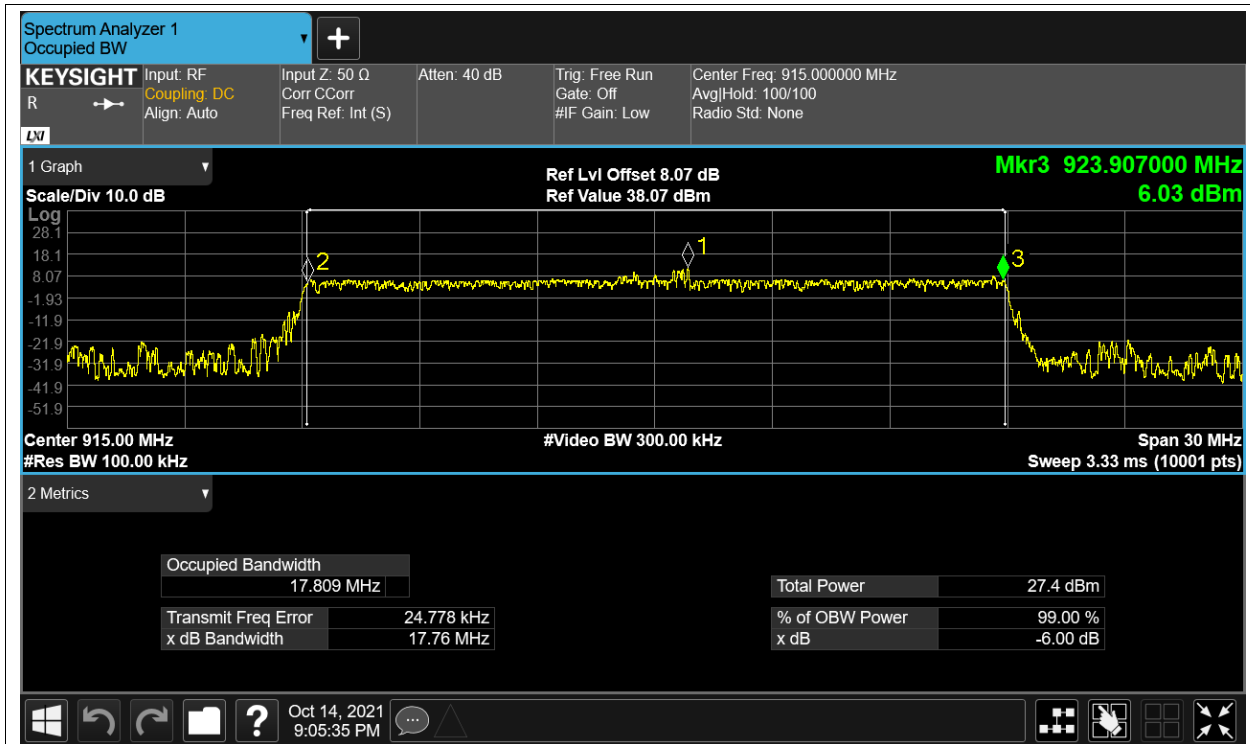
-6dB Bandwidth NVNT 900MHz-20M-16QAM 916MHz Ant1



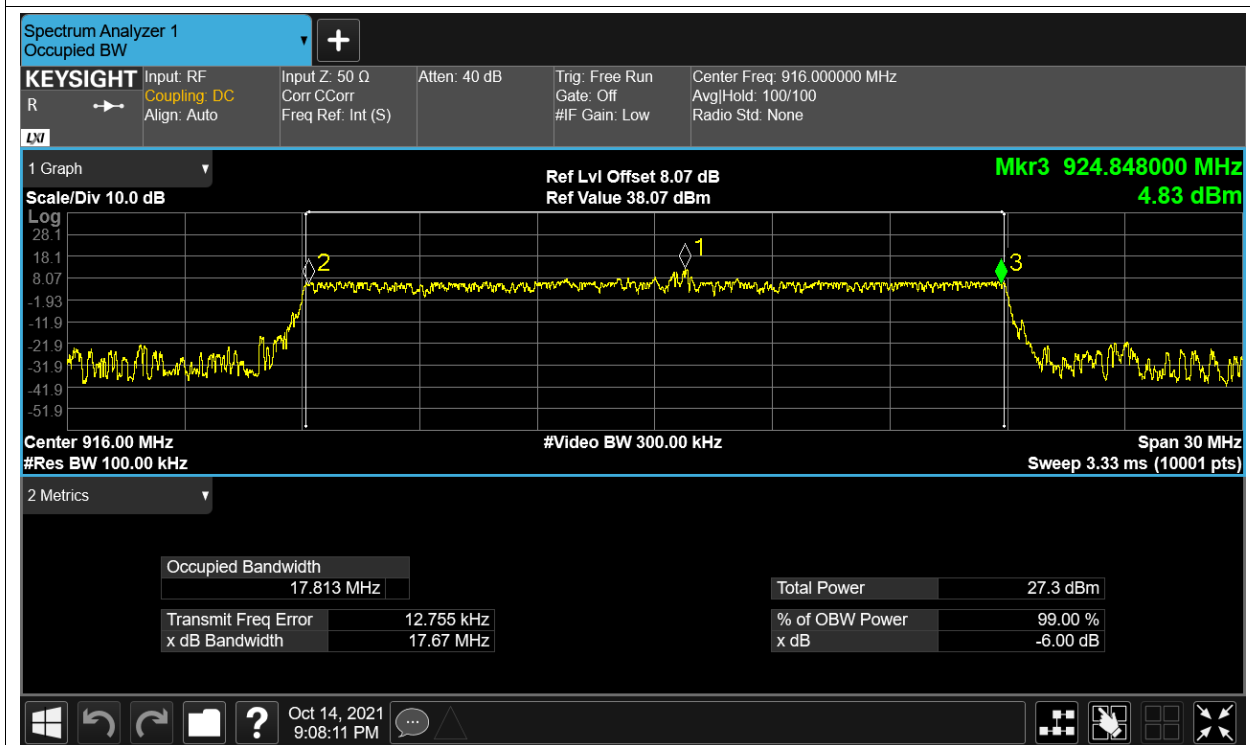
-6dB Bandwidth NVNT 900MHz-20M-QPSK 914MHz Ant1



-6dB Bandwidth NVNT 900MHz-20M-QPSK 915MHz Ant1



-6dB Bandwidth NVNT 900MHz-20M-QPSK 916MHz Ant1

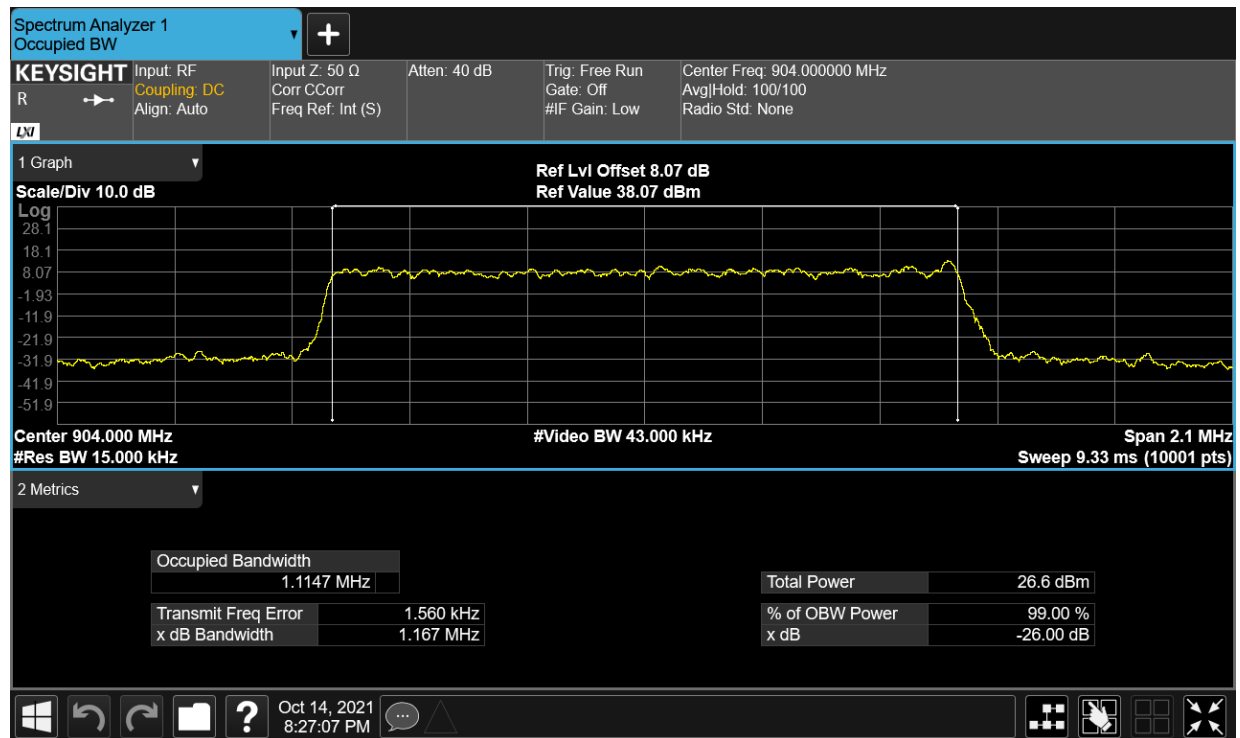


## Occupied Channel Bandwidth

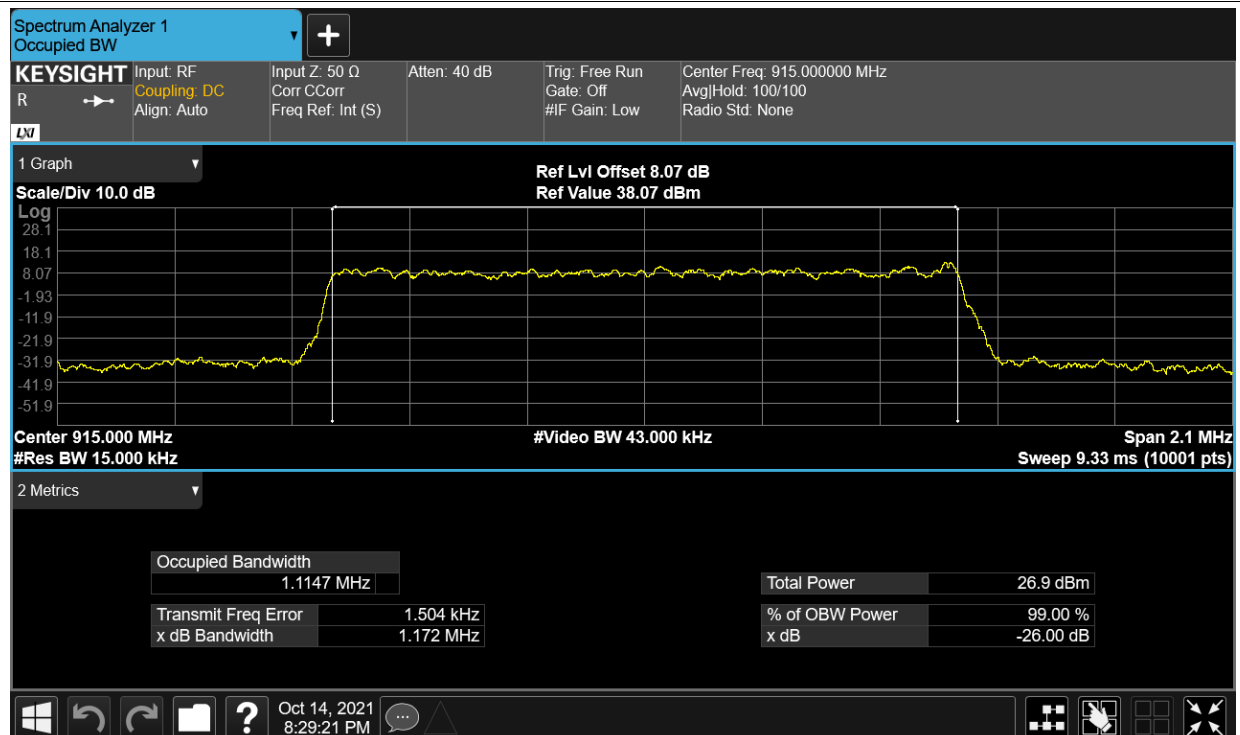
| Condition | Mode              | Frequency (MHz) | Antenna | 99% OBW (MHz) |
|-----------|-------------------|-----------------|---------|---------------|
| NVNT      | 900MHz-1.4M-16QAM | 904             | Ant1    | 1.114652664   |
| NVNT      | 900MHz-1.4M-16QAM | 915             | Ant1    | 1.114737955   |
| NVNT      | 900MHz-1.4M-16QAM | 926             | Ant1    | 1.114612687   |
| NVNT      | 900MHz-1.4M-QPSK  | 904             | Ant1    | 1.114645779   |
| NVNT      | 900MHz-1.4M-QPSK  | 915             | Ant1    | 1.114177298   |
| NVNT      | 900MHz-1.4M-QPSK  | 926             | Ant1    | 1.114729314   |
| NVNT      | 900MHz-10M-16QAM  | 909             | Ant1    | 8.926616756   |
| NVNT      | 900MHz-10M-16QAM  | 915             | Ant1    | 8.93095019    |
| NVNT      | 900MHz-10M-16QAM  | 921             | Ant1    | 8.944229036   |
| NVNT      | 900MHz-10M-QPSK   | 909             | Ant1    | 8.939996802   |
| NVNT      | 900MHz-10M-QPSK   | 915             | Ant1    | 8.926888821   |
| NVNT      | 900MHz-10M-QPSK   | 921             | Ant1    | 8.924962353   |
| NVNT      | 900MHz-20M-16QAM  | 914             | Ant1    | 17.87003912   |
| NVNT      | 900MHz-20M-16QAM  | 915             | Ant1    | 17.85925683   |
| NVNT      | 900MHz-20M-16QAM  | 916             | Ant1    | 17.8618929    |
| NVNT      | 900MHz-20M-QPSK   | 914             | Ant1    | 17.86868924   |
| NVNT      | 900MHz-20M-QPSK   | 915             | Ant1    | 17.85911725   |
| NVNT      | 900MHz-20M-QPSK   | 916             | Ant1    | 17.88835297   |

## Test Graphs

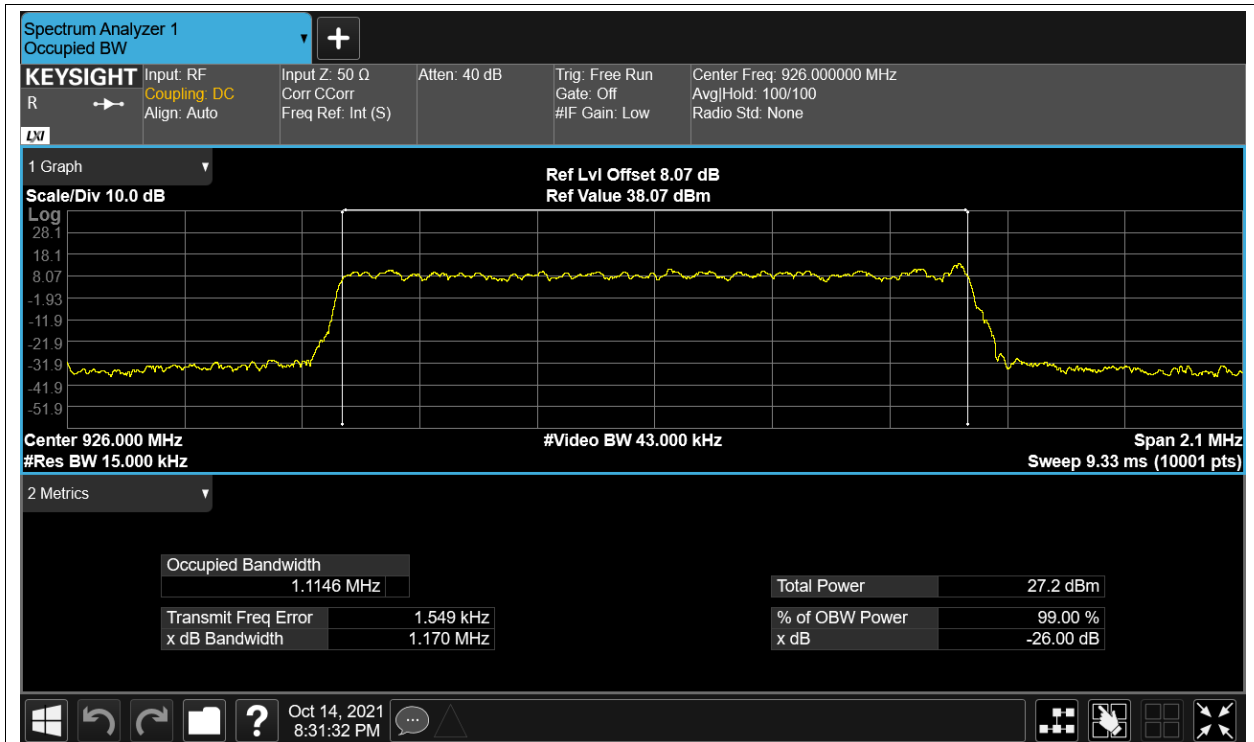
## OBW NVNT 900MHz-1.4M-16QAM 904MHz Ant1



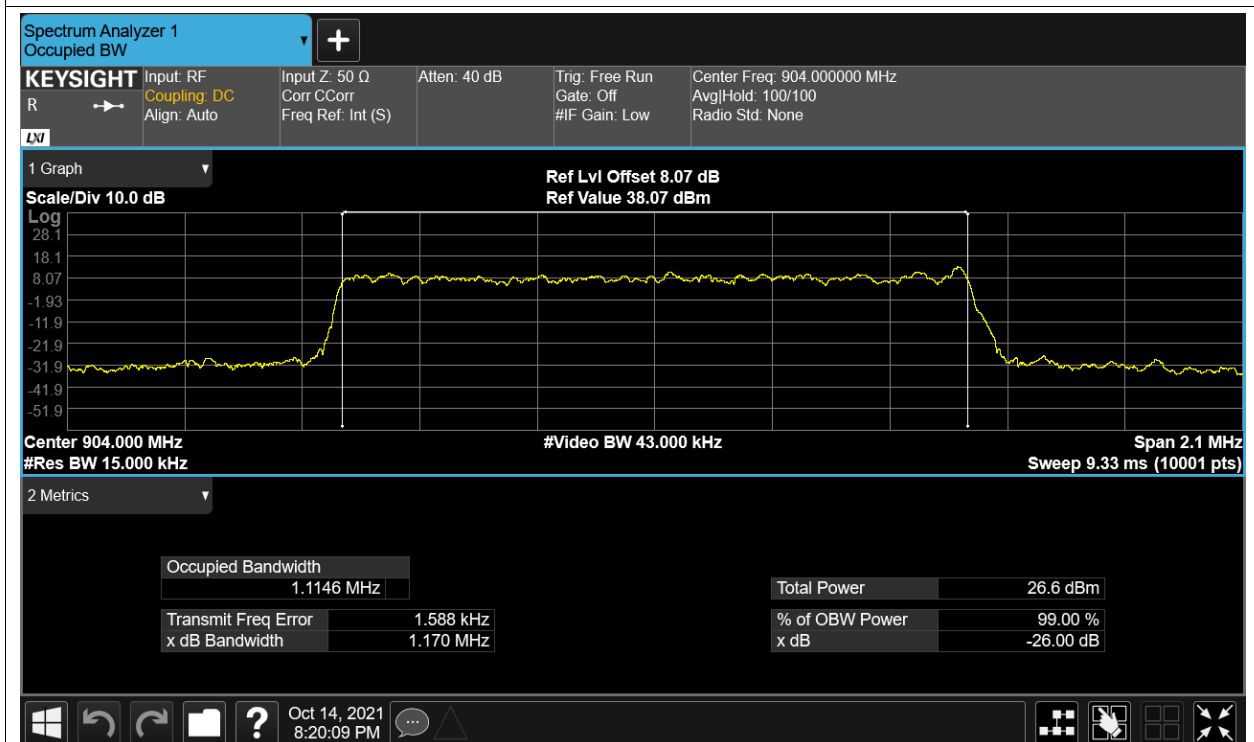
## OBW NVNT 900MHz-1.4M-16QAM 915MHz Ant1



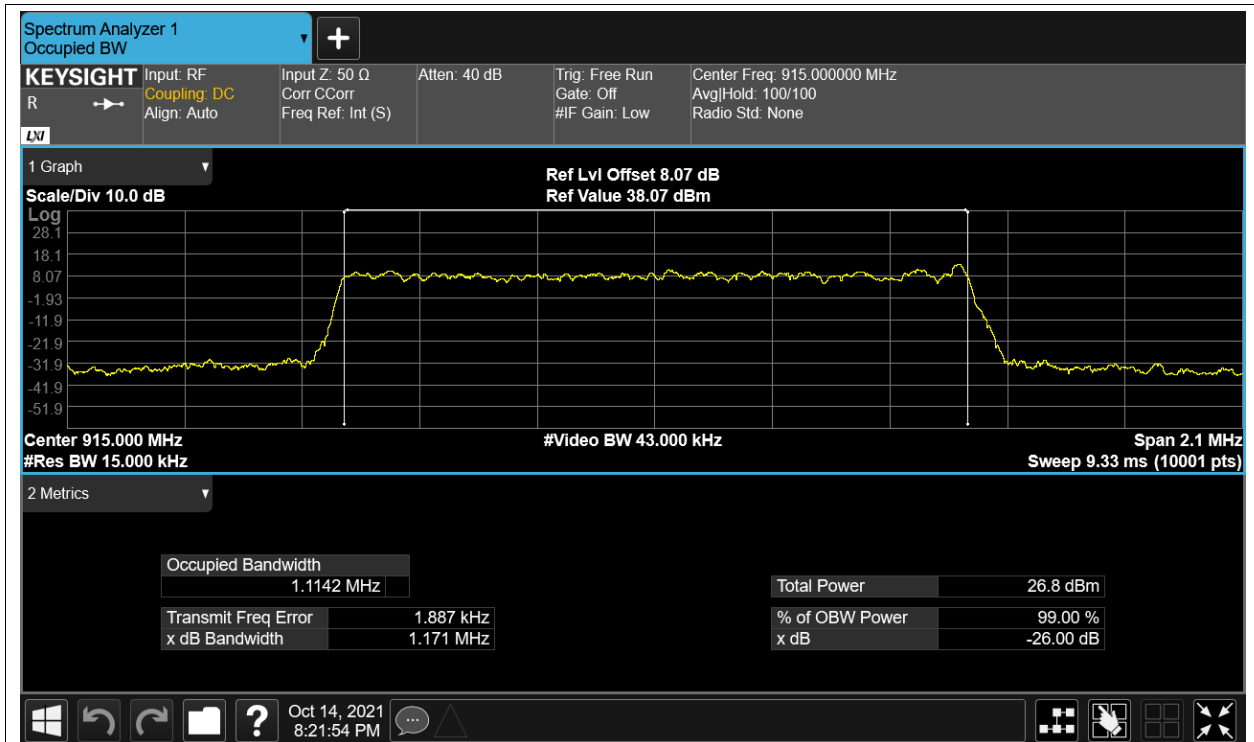
## OBW NVNT 900MHz-1.4M-16QAM 926MHz Ant1



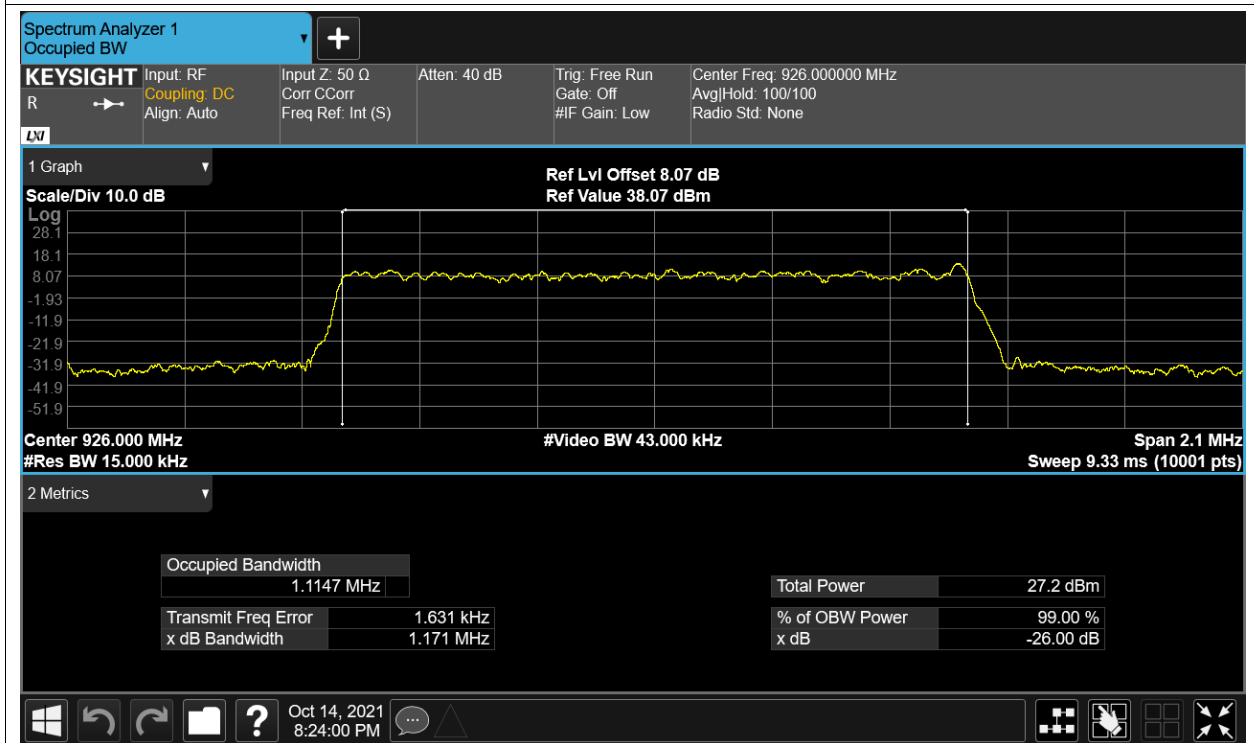
OBW NVNT 900MHz-1.4M-QPSK 904MHz Ant1



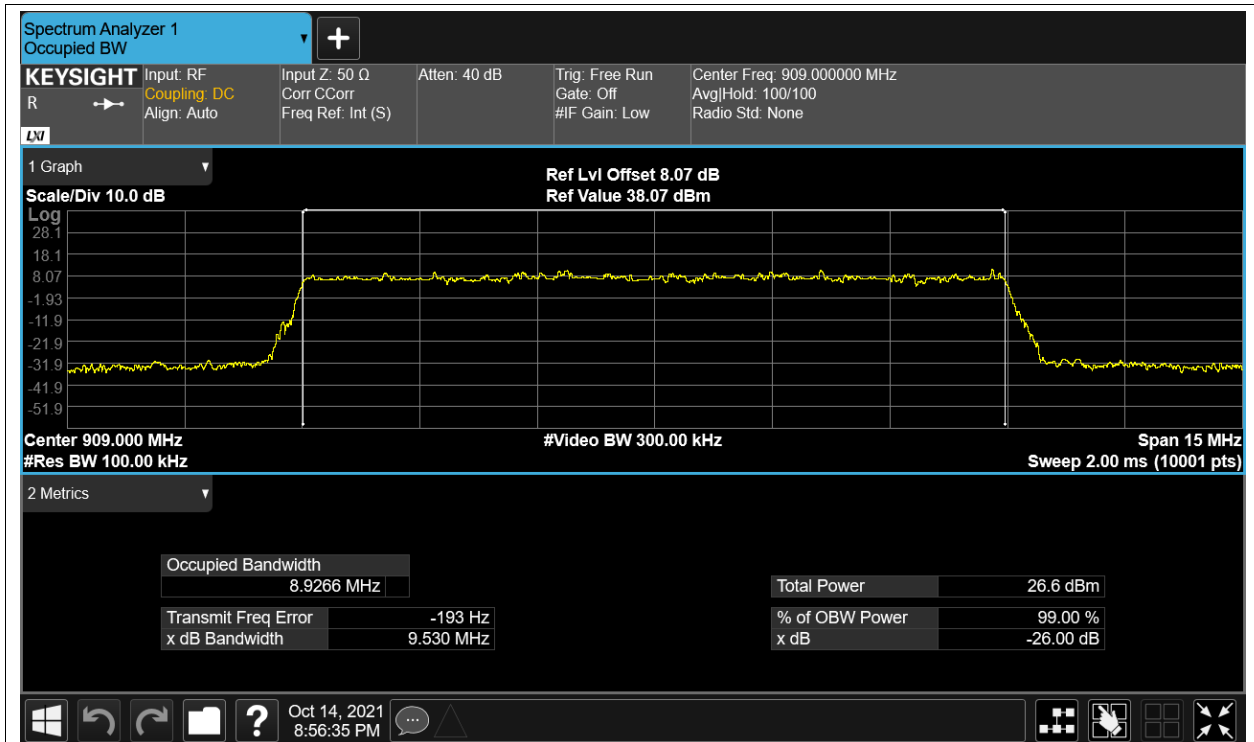
OBW NVNT 900MHz-1.4M-QPSK 915MHz Ant1



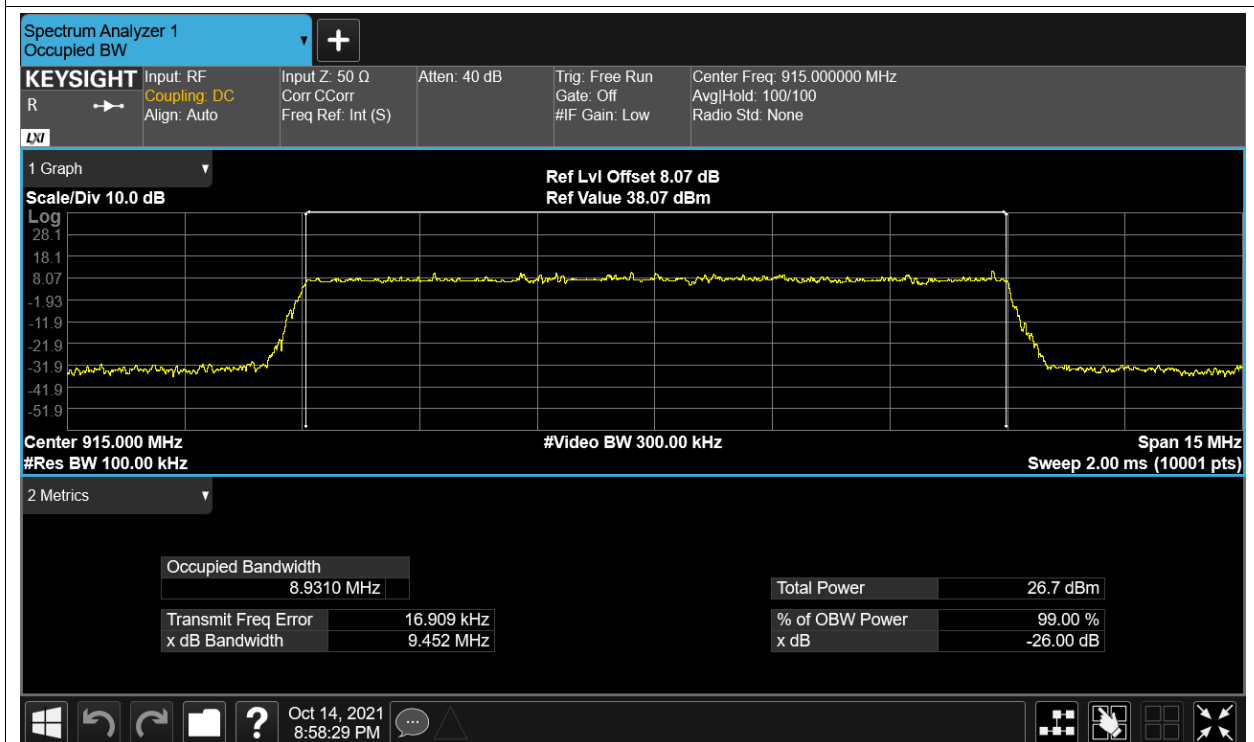
OBW NVNT 900MHz-1.4M-QPSK 926MHz Ant1



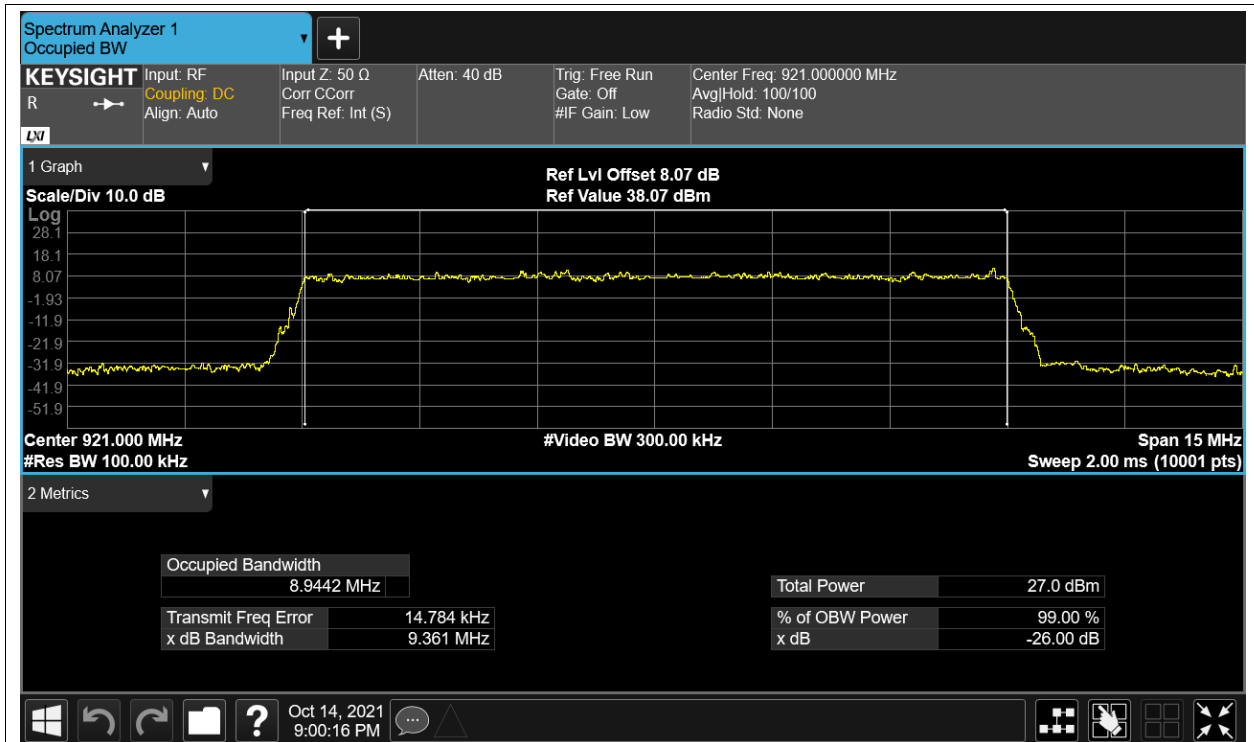
OBW NVNT 900MHz-10M-16QAM 909MHz Ant1



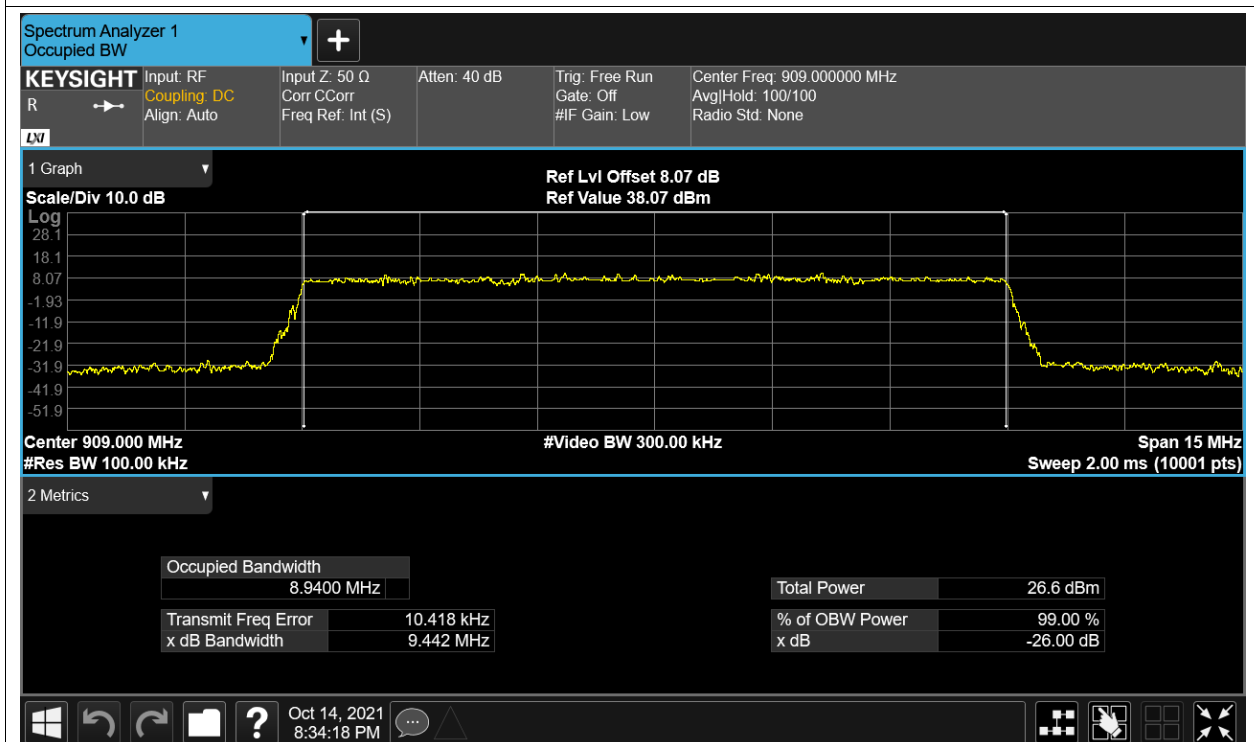
OBW NVNT 900MHz-10M-16QAM 915MHz Ant1



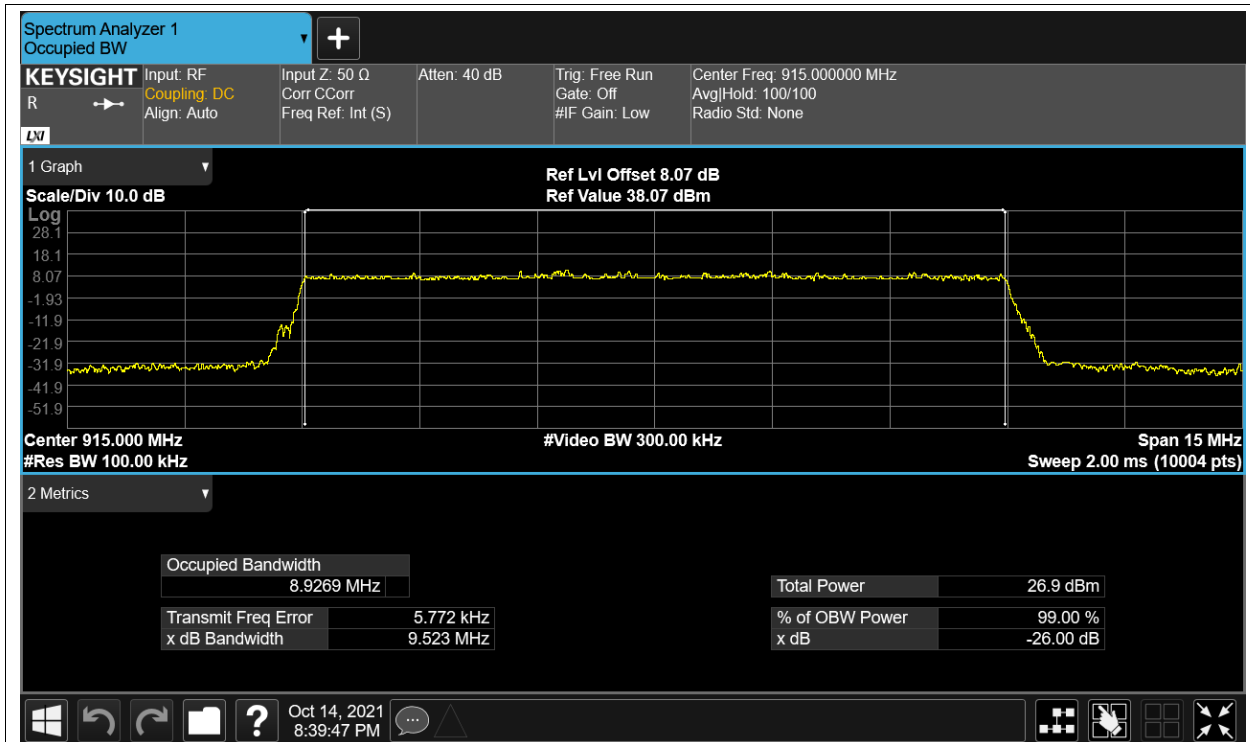
OBW NVNT 900MHz-10M-16QAM 921MHz Ant1



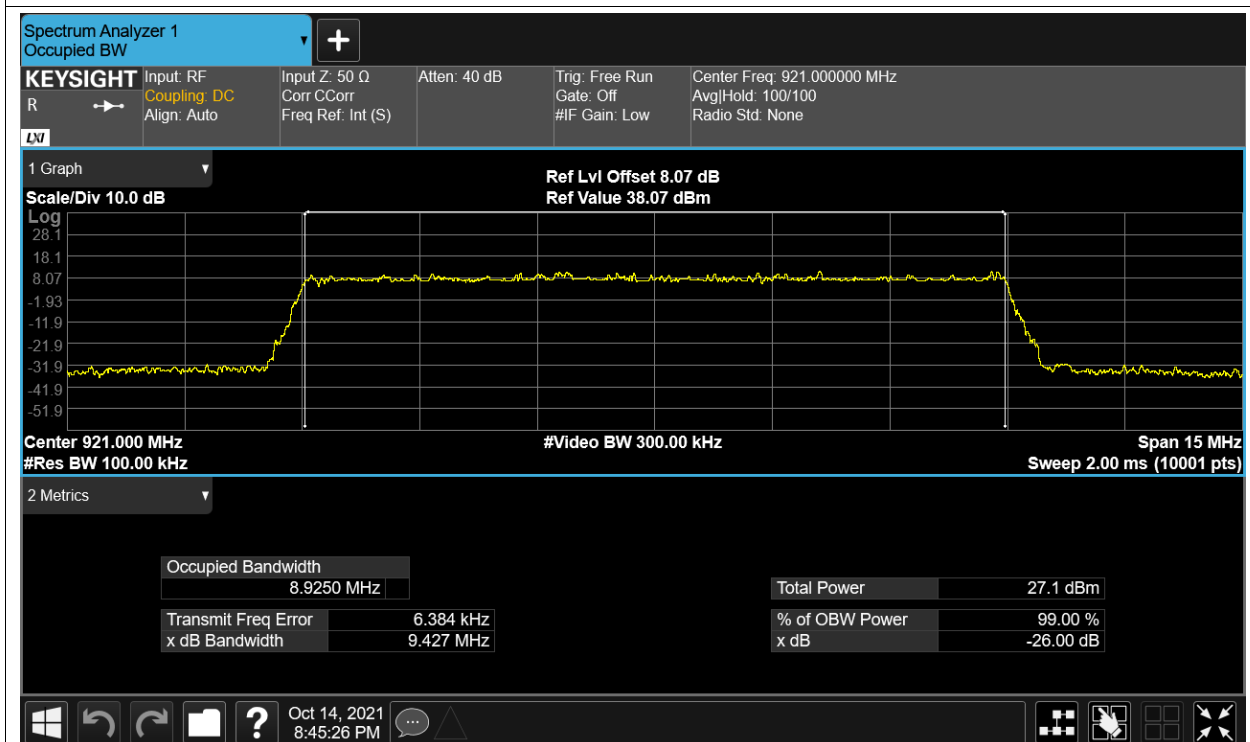
OBW NVNT 900MHz-10M-QPSK 909MHz Ant1



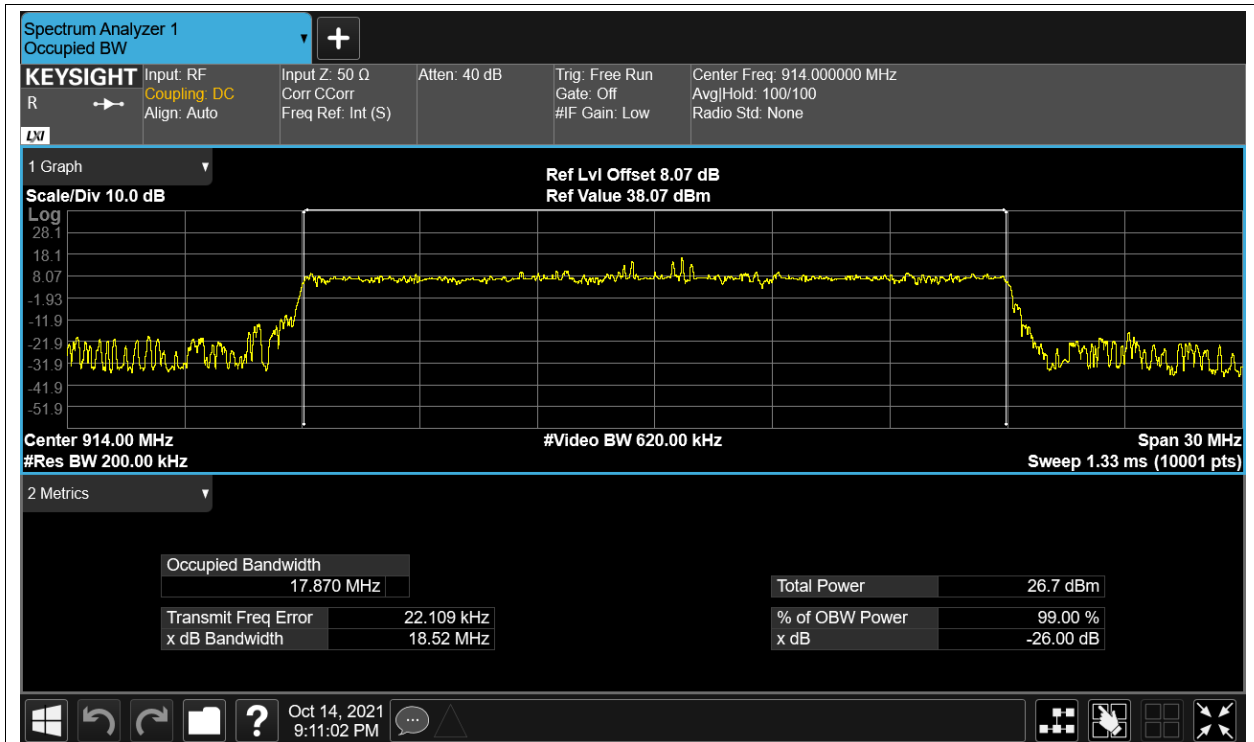
OBW NVNT 900MHz-10M-QPSK 915MHz Ant1



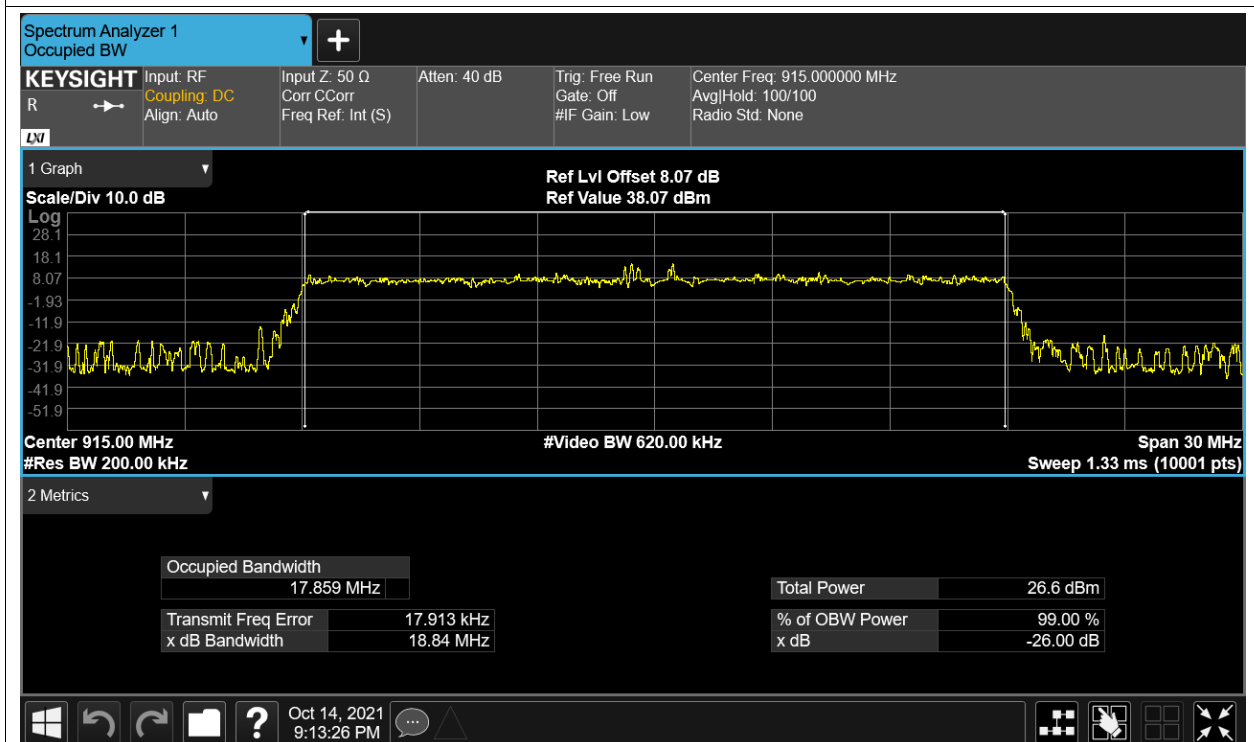
OBW NVNT 900MHz-10M-QPSK 921MHz Ant1



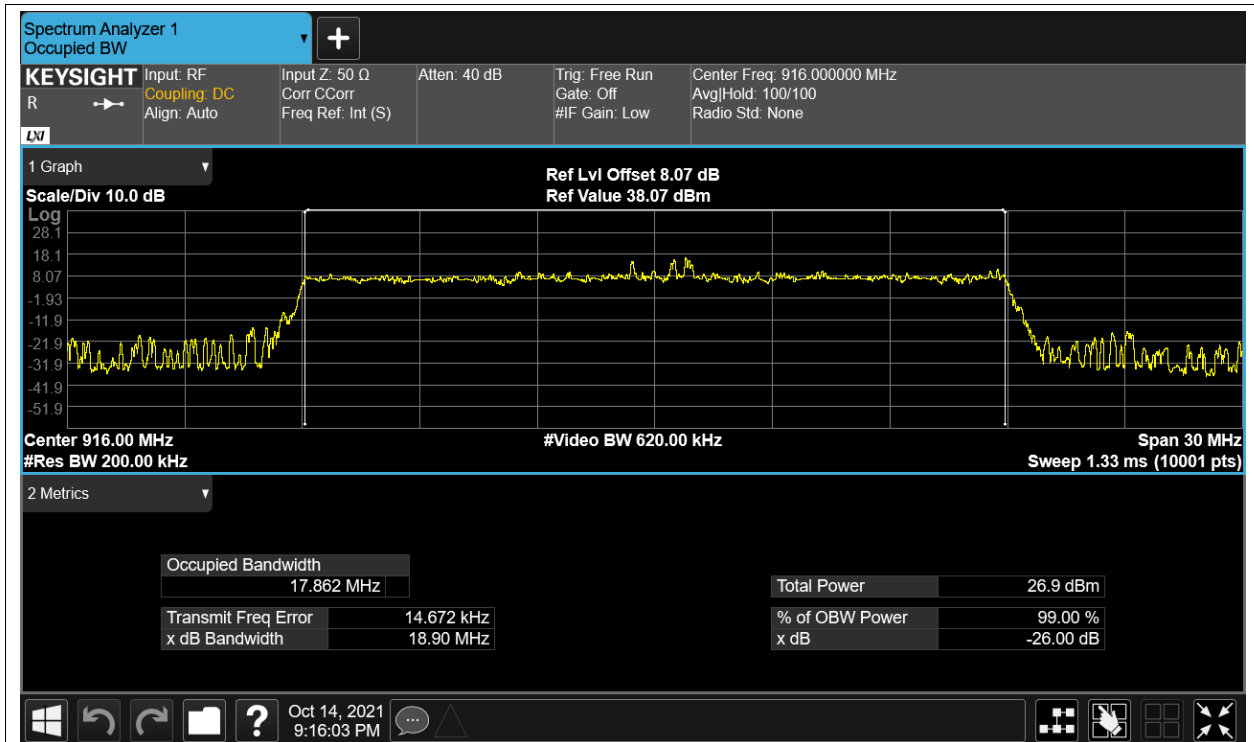
OBW NVNT 900MHz-20M-16QAM 914MHz Ant1



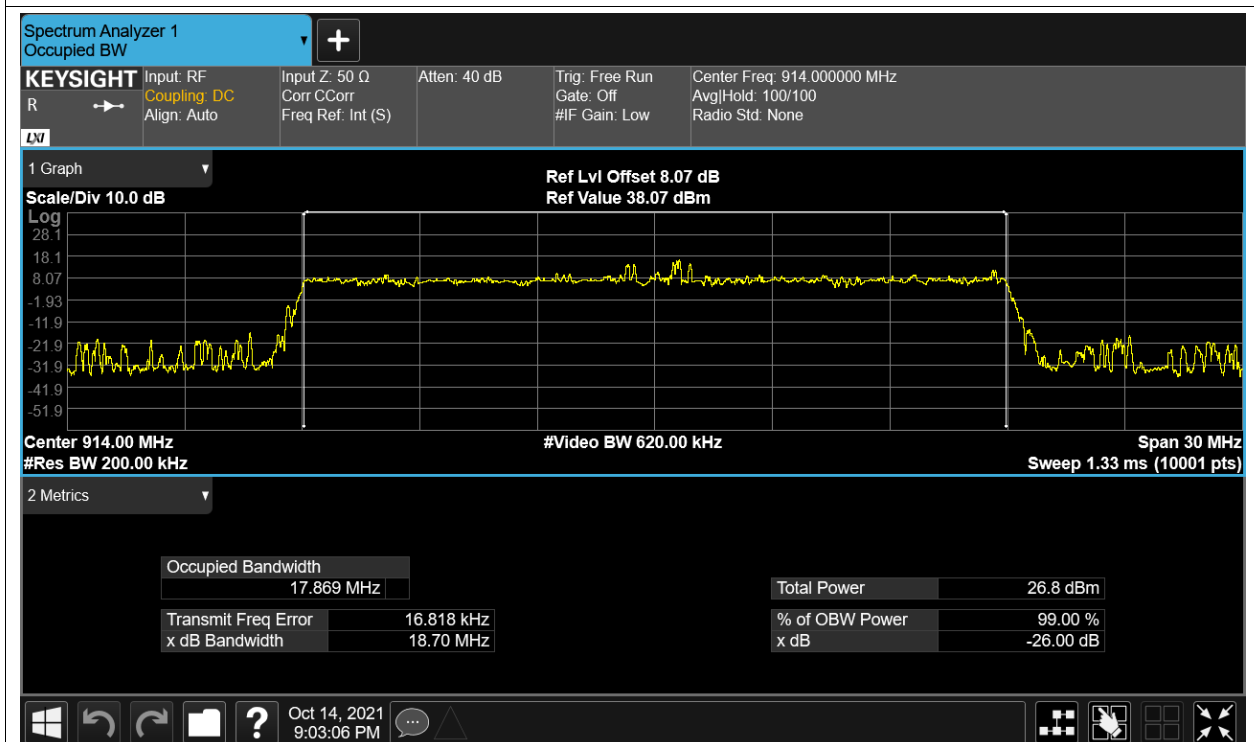
OBW NVNT 900MHz-20M-16QAM 915MHz Ant1



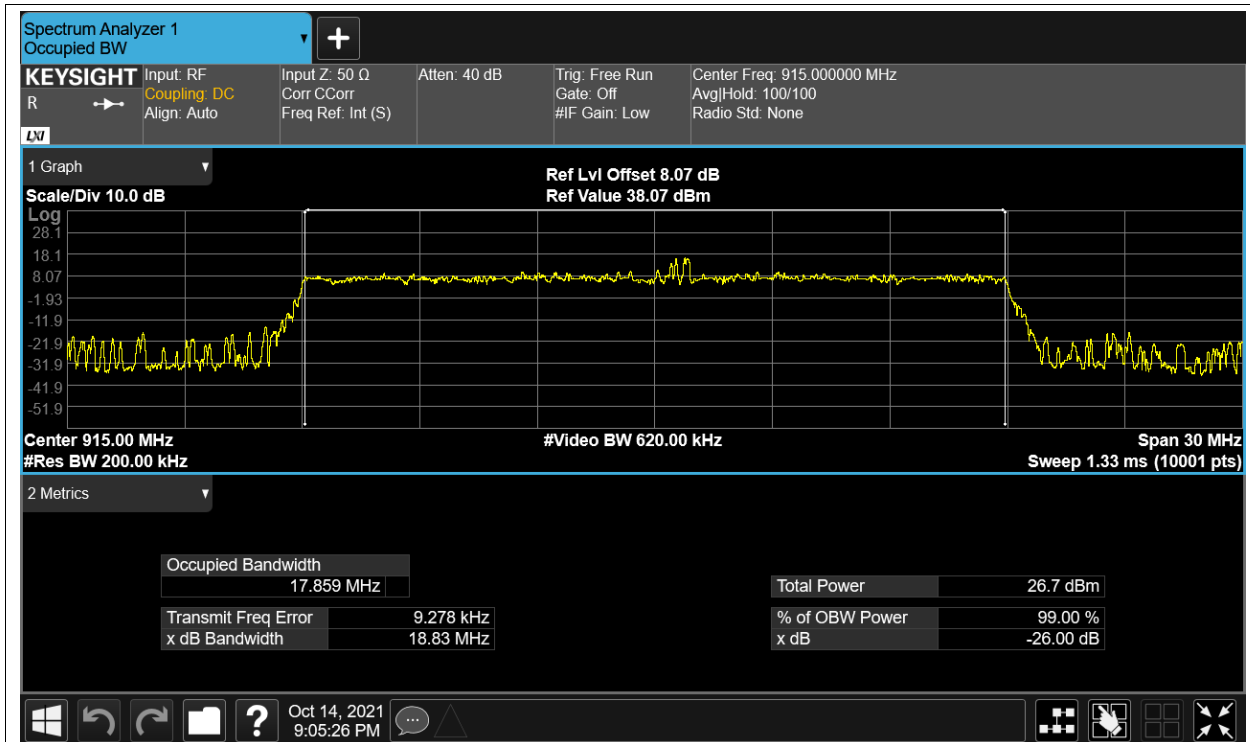
OBW NVNT 900MHz-20M-16QAM 916MHz Ant1



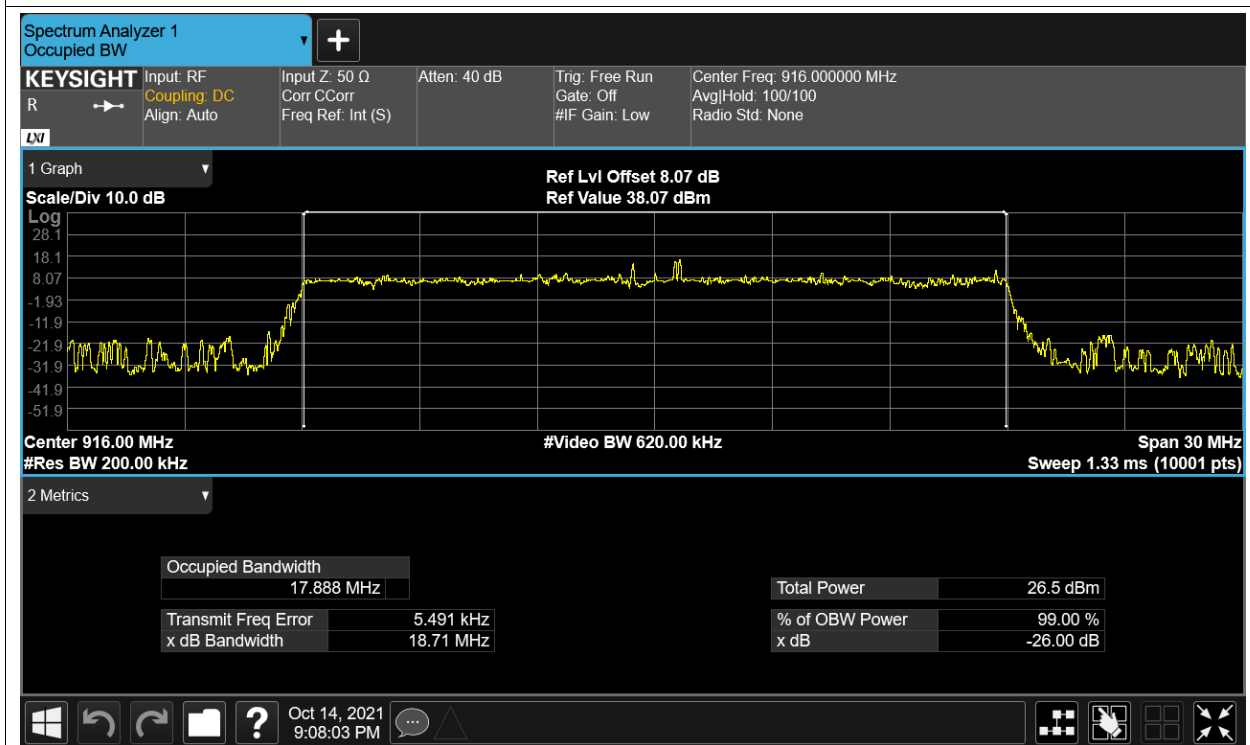
OBW NVNT 900MHz-20M-QPSK 914MHz Ant1



OBW NVNT 900MHz-20M-QPSK 915MHz Ant1



OBW NVNT 900MHz-20M-QPSK 916MHz Ant1

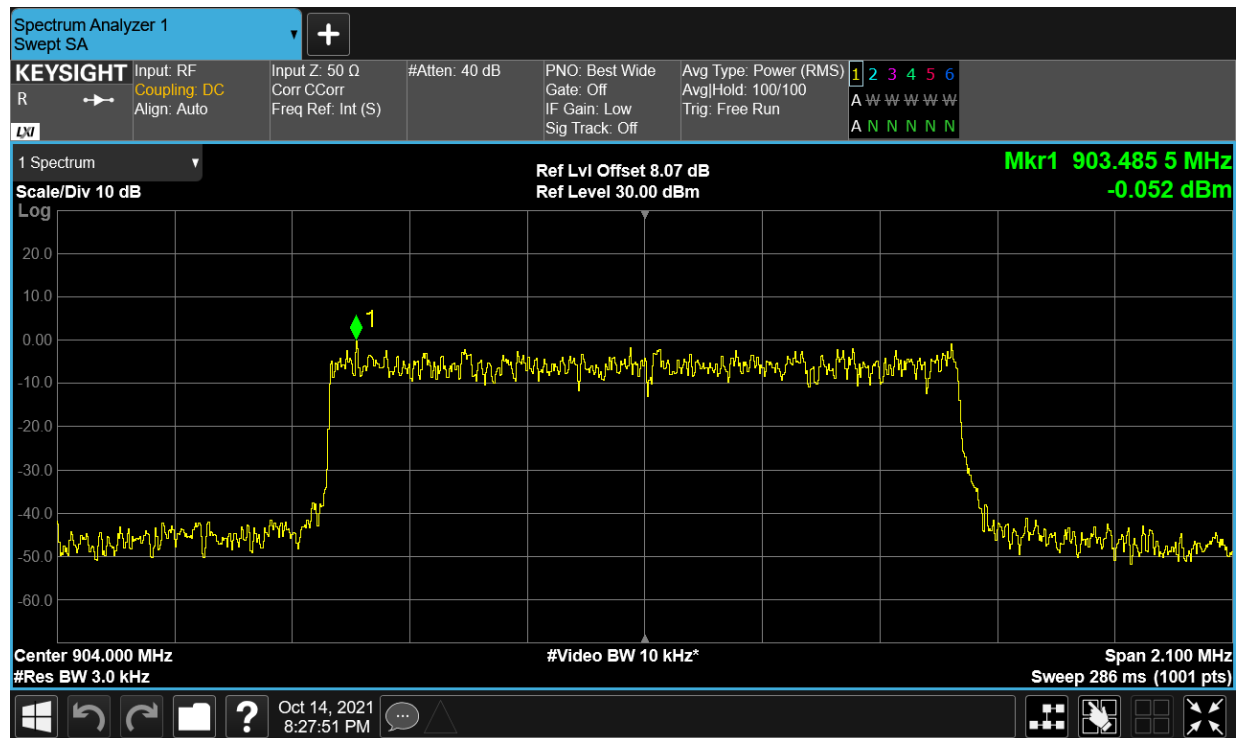


## Maximum Power Spectral Density Level

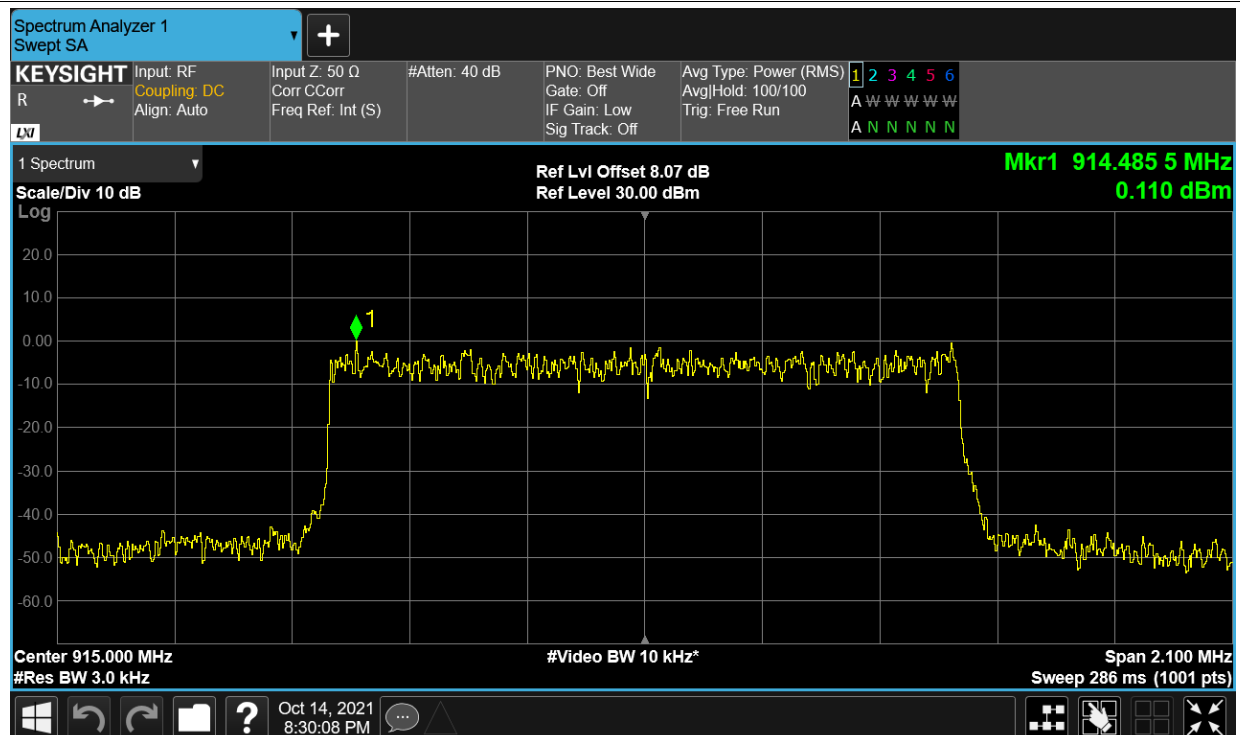
| Condition | Mode              | Frequency (MHz) | Antenna | Max PSD (dBm) | Limit (dBm) | Verdict |
|-----------|-------------------|-----------------|---------|---------------|-------------|---------|
| NVNT      | 900MHz-1.4M-16QAM | 904             | Ant1    | -0.052        | 8           | Pass    |
| NVNT      | 900MHz-1.4M-16QAM | 915             | Ant1    | 0.11          | 8           | Pass    |
| NVNT      | 900MHz-1.4M-16QAM | 926             | Ant1    | 0.187         | 8           | Pass    |
| NVNT      | 900MHz-1.4M-QPSK  | 904             | Ant1    | 0.27          | 8           | Pass    |
| NVNT      | 900MHz-1.4M-QPSK  | 915             | Ant1    | 0.379         | 8           | Pass    |
| NVNT      | 900MHz-1.4M-QPSK  | 926             | Ant1    | 0.707         | 8           | Pass    |
| NVNT      | 900MHz-10M-16QAM  | 909             | Ant1    | -12.711       | 8           | Pass    |
| NVNT      | 900MHz-10M-16QAM  | 915             | Ant1    | -12.503       | 8           | Pass    |
| NVNT      | 900MHz-10M-16QAM  | 921             | Ant1    | -12.272       | 8           | Pass    |
| NVNT      | 900MHz-10M-QPSK   | 909             | Ant1    | -12.619       | 8           | Pass    |
| NVNT      | 900MHz-10M-QPSK   | 915             | Ant1    | -12.434       | 8           | Pass    |
| NVNT      | 900MHz-10M-QPSK   | 921             | Ant1    | -12.226       | 8           | Pass    |
| NVNT      | 900MHz-20M-16QAM  | 914             | Ant1    | -18.099       | 8           | Pass    |
| NVNT      | 900MHz-20M-16QAM  | 915             | Ant1    | -17.867       | 8           | Pass    |
| NVNT      | 900MHz-20M-16QAM  | 916             | Ant1    | -17.984       | 8           | Pass    |
| NVNT      | 900MHz-20M-QPSK   | 914             | Ant1    | -17.923       | 8           | Pass    |
| NVNT      | 900MHz-20M-QPSK   | 915             | Ant1    | -18.166       | 8           | Pass    |
| NVNT      | 900MHz-20M-QPSK   | 916             | Ant1    | -18.166       | 8           | Pass    |

## Test Graphs

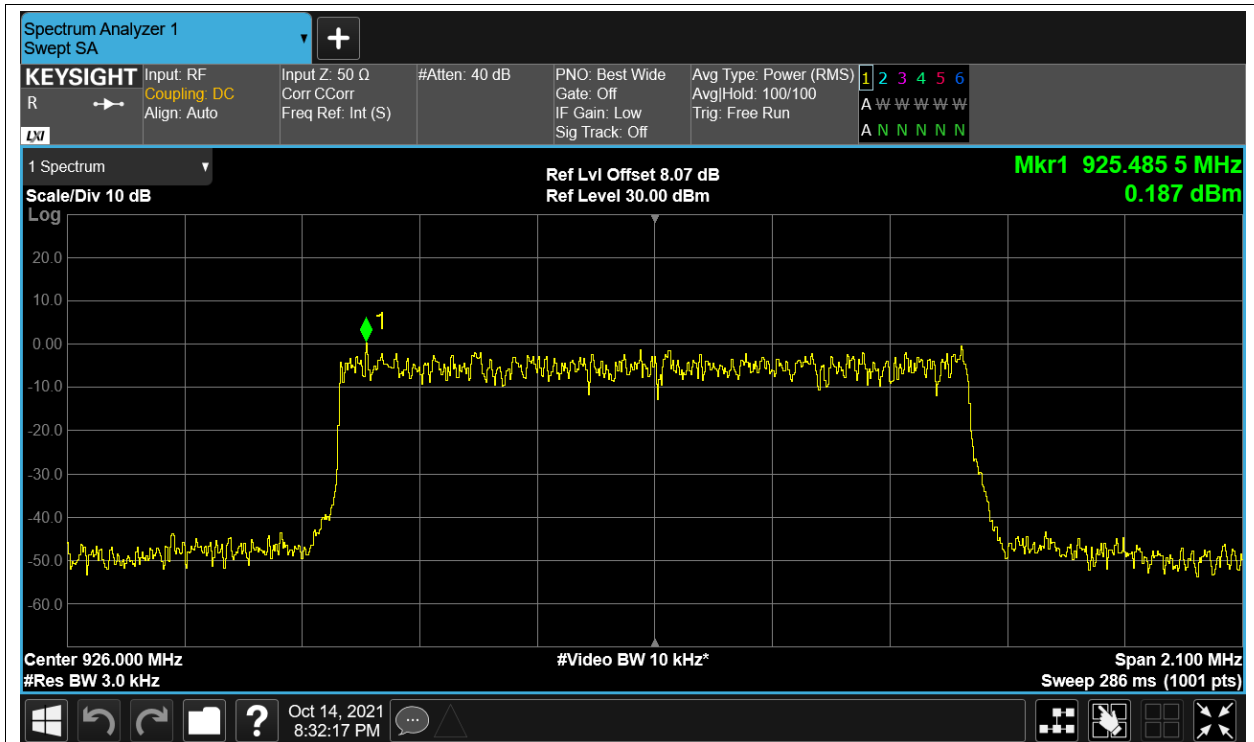
PSD NVNT 900MHz-1.4M-16QAM 904MHz Ant1



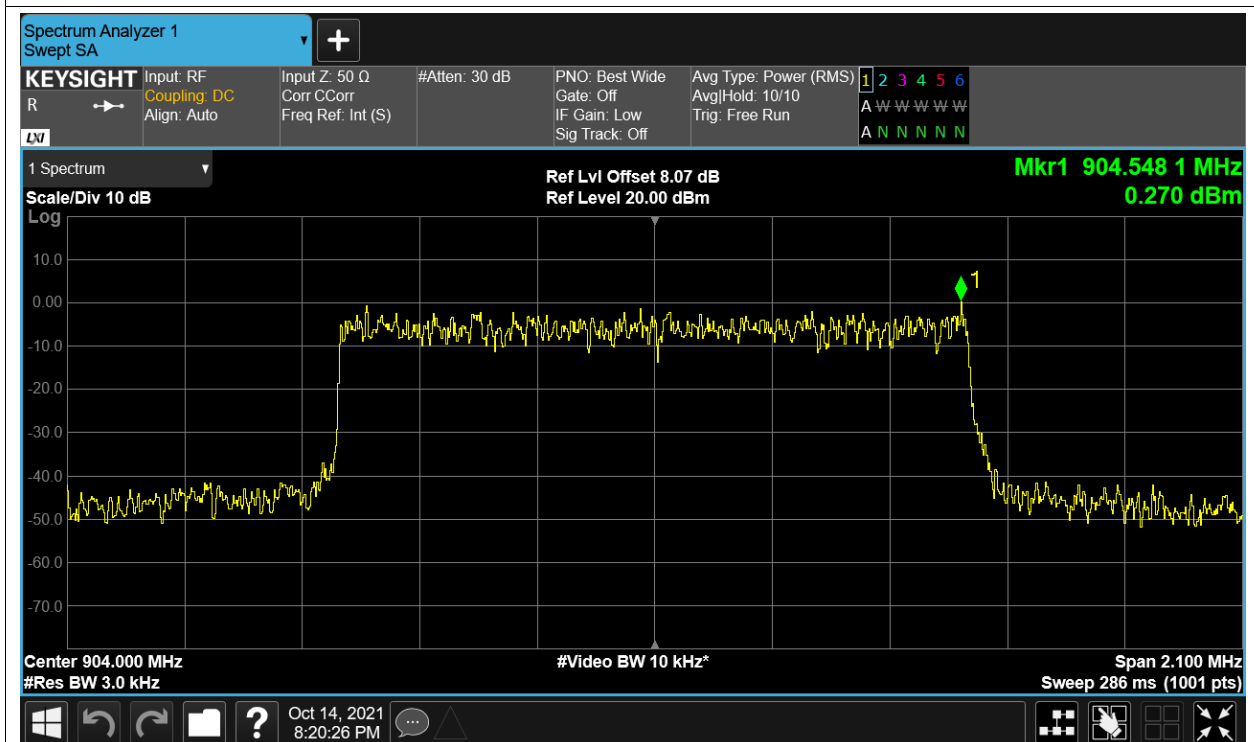
PSD NVNT 900MHz-1.4M-16QAM 915MHz Ant1



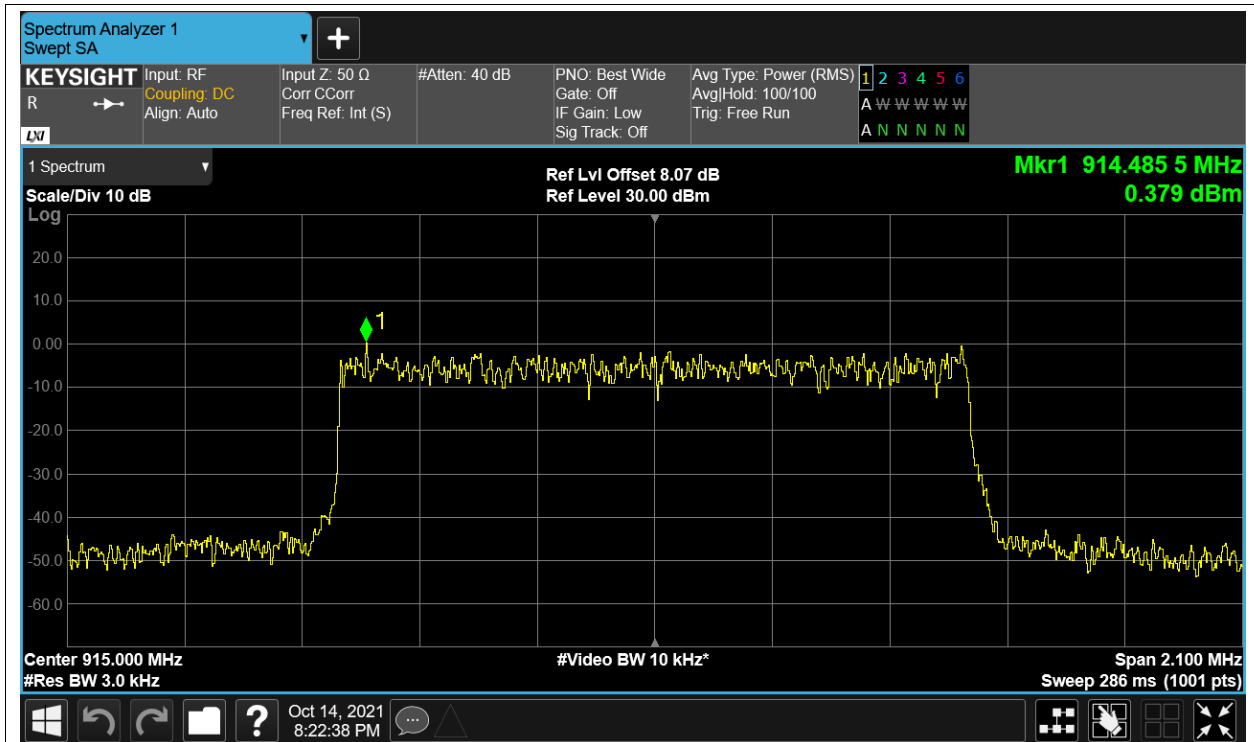
PSD NVNT 900MHz-1.4M-16QAM 926MHz Ant1



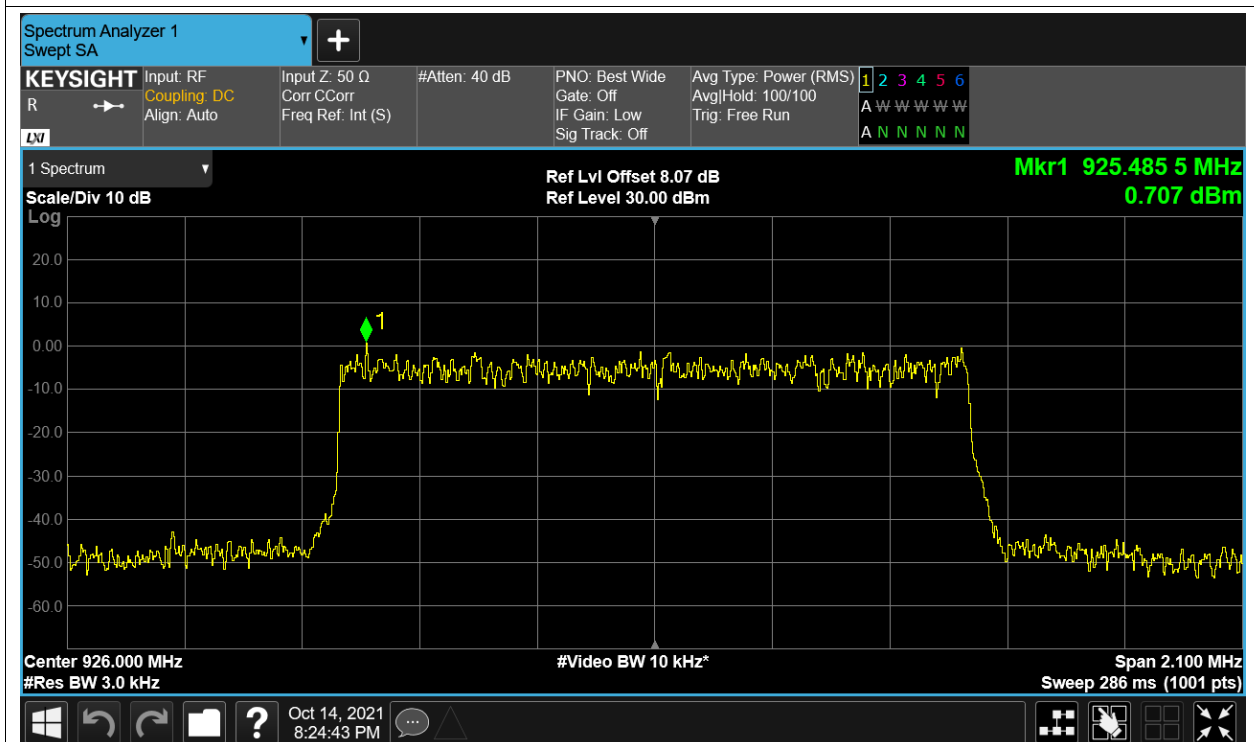
PSD NVNT 900MHz-1.4M-QPSK 904MHz Ant1



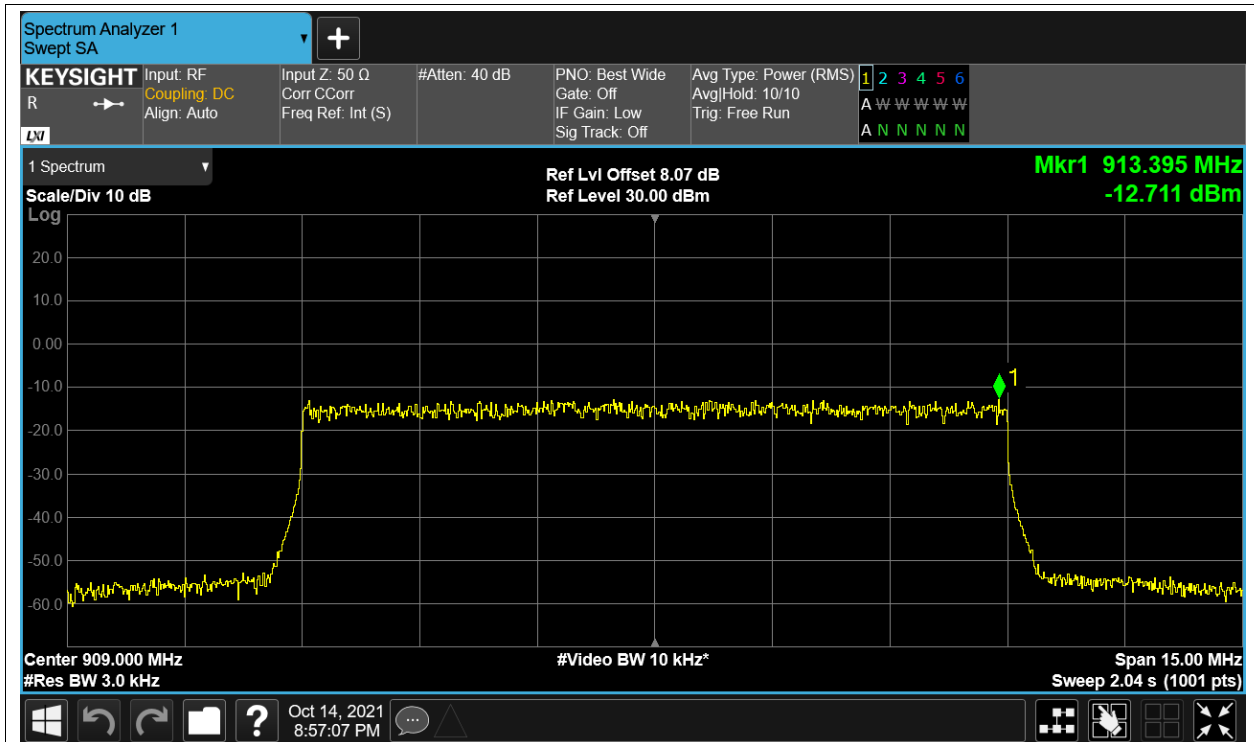
PSD NVNT 900MHz-1.4M-QPSK 915MHz Ant1



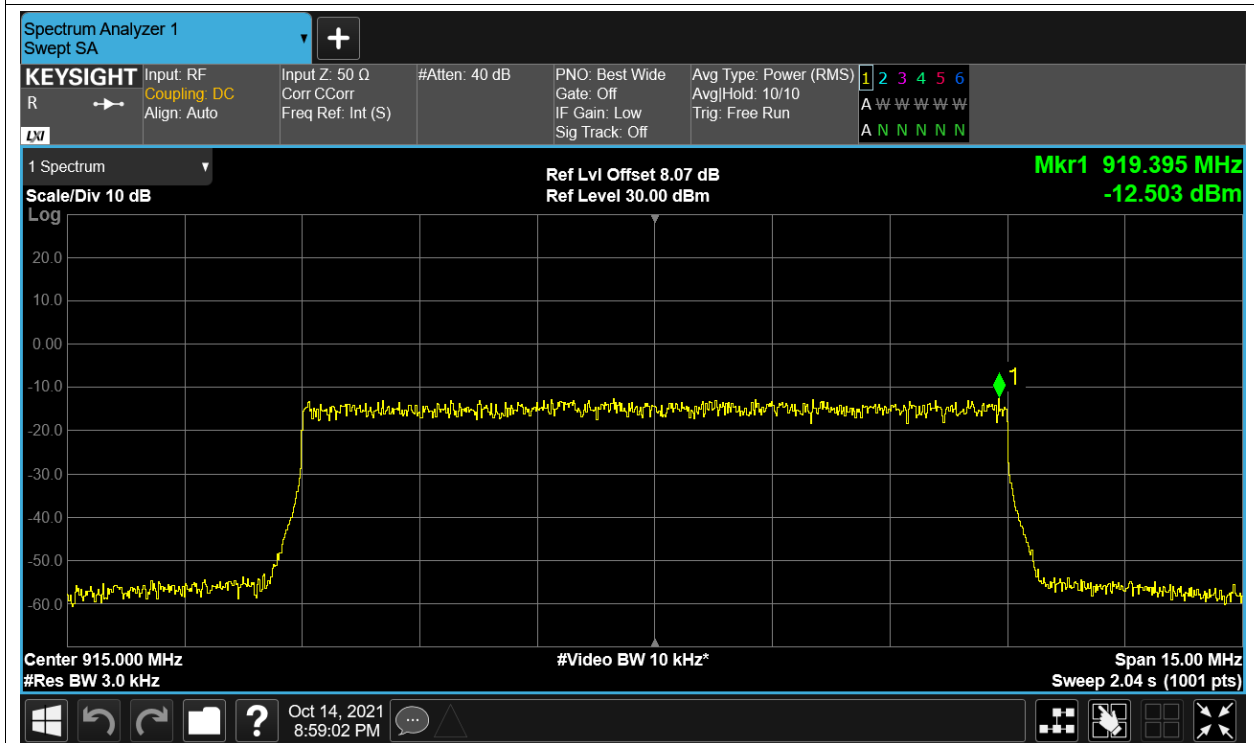
PSD NVNT 900MHz-1.4M-QPSK 926MHz Ant1



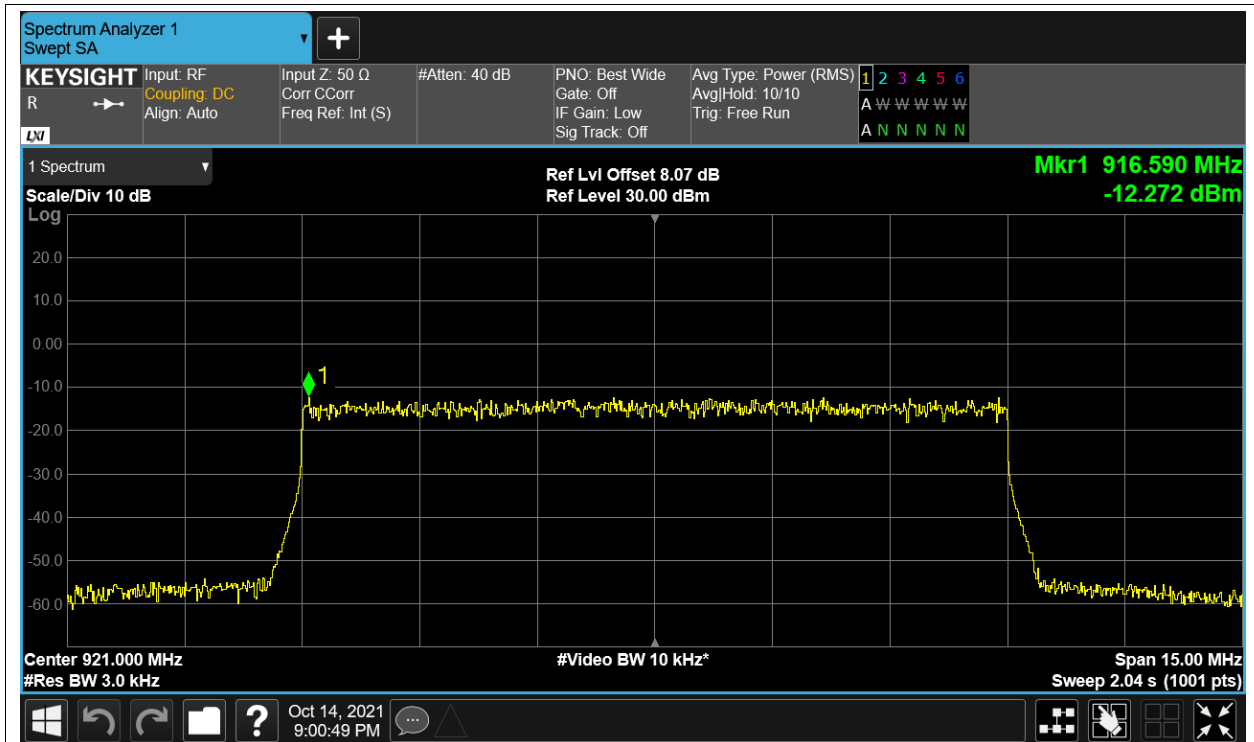
PSD NVNT 900MHz-10M-16QAM 909MHz Ant1



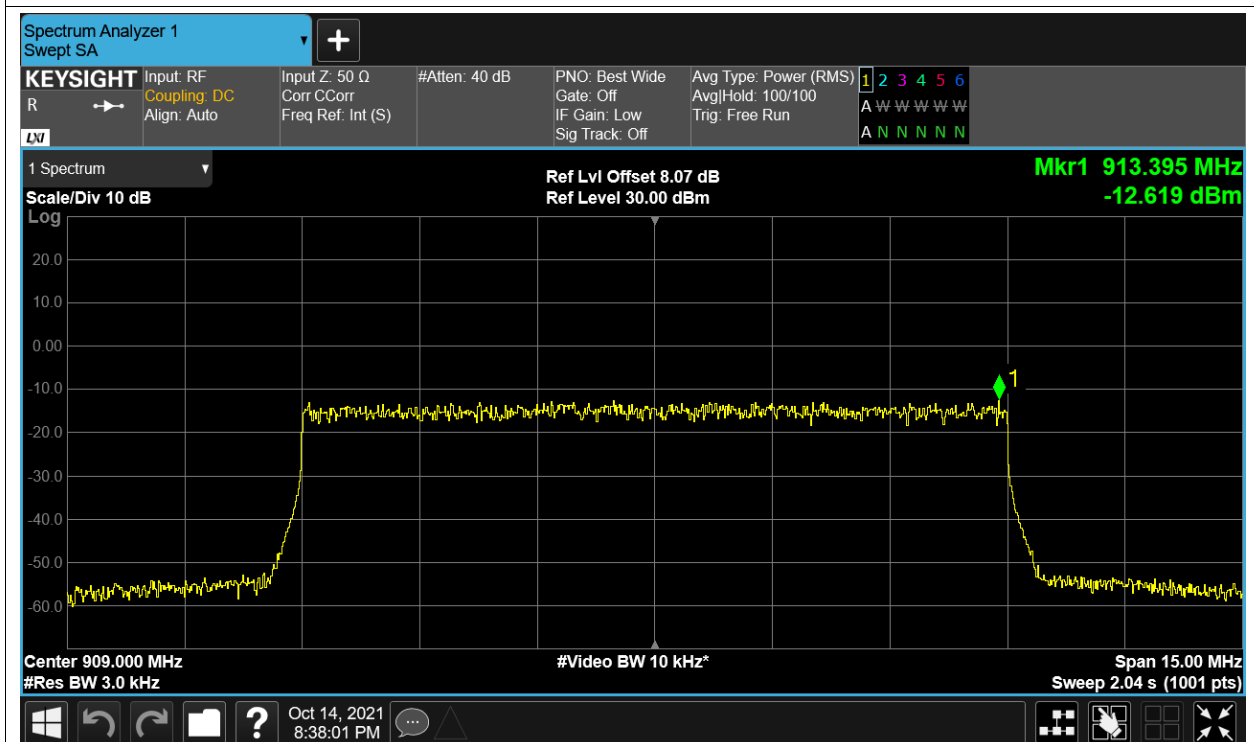
PSD NVNT 900MHz-10M-16QAM 915MHz Ant1



PSD NVNT 900MHz-10M-16QAM 921MHz Ant1



PSD NVNT 900MHz-10M-QPSK 909MHz Ant1



PSD NVNT 900MHz-10M-QPSK 915MHz Ant1