# LTE Band 41 Test Data

**Product Name : Tablet**

**Model Number : xTablet T1190**

**FCC ID : O86T1190**

| | |
|---|---|
| Applicant: | MobileDemand, L.C.<br>1501 Boyson Sq Dr, Ste 101 Hiawatha, Iowa, 52233, United States |
| Manufacturer: | MobileDemand, L.C.<br>No.88 East Qianjin Road, Kunshan city, Jiangsu province, China |
| Product Description: | Tablet |
| Trademark: | MobileDemand |
| Model Number: | xTablet T1190 |

# Appendix A: RF POWER OUTPUT

## Test Result

| Band | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|---|---|---|---|---|---|---|
| Band41 | 5MHz | 64QAM | 39675 | 1RB#0 | 21.13 | PASS |
| Band41 | 5MHz | 64QAM | 39675 | 1RB#12 | 21.28 | PASS |
| Band41 | 5MHz | 64QAM | 39675 | 1RB#24 | 21.17 | PASS |
| Band41 | 5MHz | 64QAM | 39675 | 12RB#0 | 20.28 | PASS |
| Band41 | 5MHz | 64QAM | 39675 | 12RB#6 | 20.11 | PASS |
| Band41 | 5MHz | 64QAM | 39675 | 12RB#13 | 20.11 | PASS |
| Band41 | 5MHz | 64QAM | 39675 | 25RB#0 | 20.15 | PASS |
| Band41 | 5MHz | 64QAM | 40620 | 1RB#0 | 21.09 | PASS |
| Band41 | 5MHz | 64QAM | 40620 | 1RB#12 | 21.08 | PASS |
| Band41 | 5MHz | 64QAM | 40620 | 1RB#24 | 21.07 | PASS |
| Band41 | 5MHz | 64QAM | 40620 | 12RB#0 | 19.99 | PASS |
| Band41 | 5MHz | 64QAM | 40620 | 12RB#6 | 19.96 | PASS |
| Band41 | 5MHz | 64QAM | 40620 | 12RB#13 | 19.98 | PASS |
| Band41 | 5MHz | 64QAM | 40620 | 25RB#0 | 20.02 | PASS |
| Band41 | 5MHz | 64QAM | 41565 | 1RB#0 | 19.81 | PASS |
| Band41 | 5MHz | 64QAM | 41565 | 1RB#12 | 20.91 | PASS |
| Band41 | 5MHz | 64QAM | 41565 | 1RB#24 | 20.84 | PASS |
| Band41 | 5MHz | 64QAM | 41565 | 12RB#0 | 19.82 | PASS |
| Band41 | 5MHz | 64QAM | 41565 | 12RB#6 | 19.83 | PASS |
| Band41 | 5MHz | 64QAM | 41565 | 12RB#13 | 19.92 | PASS |
| Band41 | 5MHz | 64QAM | 41565 | 25RB#0 | 19.77 | PASS |
| Band41 | 10MHz | 64QAM | 39700 | 1RB#0 | 21.26 | PASS |
| Band41 | 10MHz | 64QAM | 39700 | 1RB#24 | 21.51 | PASS |
| Band41 | 10MHz | 64QAM | 39700 | 1RB#49 | 21.64 | PASS |
| Band41 | 10MHz | 64QAM | 39700 | 25RB#0 | 20.09 | PASS |
| Band41 | 10MHz | 64QAM | 39700 | 25RB#12 | 20.08 | PASS |
| Band41 | 10MHz | 64QAM | 39700 | 25RB#25 | 20.09 | PASS |
| Band41 | 10MHz | 64QAM | 39700 | 50RB#0 | 20.12 | PASS |
| Band41 | 10MHz | 64QAM | 40620 | 1RB#0 | 21.22 | PASS |
| Band41 | 10MHz | 64QAM | 40620 | 1RB#24 | 21.58 | PASS |
| Band41 | 10MHz | 64QAM | 40620 | 1RB#49 | 21.20 | PASS |
| Band41 | 10MHz | 64QAM | 40620 | 25RB#0 | 20.06 | PASS |

| | | | | | | |
|---|---|---|---|---|---|---|
| Band41 | 10MHz | 64QAM | 40620 | 25RB#12 | 20.07 | PASS |
| Band41 | 10MHz | 64QAM | 40620 | 25RB#25 | 20.12 | PASS |
| Band41 | 10MHz | 64QAM | 40620 | 50RB#0 | 20.07 | PASS |
| Band41 | 10MHz | 64QAM | 41540 | 1RB#0 | 19.85 | PASS |
| Band41 | 10MHz | 64QAM | 41540 | 1RB#24 | 20.67 | PASS |
| Band41 | 10MHz | 64QAM | 41540 | 1RB#49 | 20.88 | PASS |
| Band41 | 10MHz | 64QAM | 41540 | 25RB#0 | 19.90 | PASS |
| Band41 | 10MHz | 64QAM | 41540 | 25RB#12 | 19.90 | PASS |
| Band41 | 10MHz | 64QAM | 41540 | 25RB#25 | 19.90 | PASS |
| Band41 | 10MHz | 64QAM | 41540 | 50RB#0 | 19.81 | PASS |
| Band41 | 15MHz | 64QAM | 39725 | 1RB#0 | 21.34 | PASS |
| Band41 | 15MHz | 64QAM | 39725 | 1RB#38 | 21.65 | PASS |
| Band41 | 15MHz | 64QAM | 39725 | 1RB#74 | 21.51 | PASS |
| Band41 | 15MHz | 64QAM | 39725 | 38RB#0 | 21.34 | PASS |
| Band41 | 15MHz | 64QAM | 39725 | 38RB#18 | 21.29 | PASS |
| Band41 | 15MHz | 64QAM | 39725 | 38RB#37 | 21.51 | PASS |
| Band41 | 15MHz | 64QAM | 39725 | 75RB#0 | 20.13 | PASS |
| Band41 | 15MHz | 64QAM | 40620 | 1RB#0 | 21.31 | PASS |
| Band41 | 15MHz | 64QAM | 40620 | 1RB#38 | 21.42 | PASS |
| Band41 | 15MHz | 64QAM | 40620 | 1RB#74 | 21.29 | PASS |
| Band41 | 15MHz | 64QAM | 40620 | 38RB#0 | 21.30 | PASS |
| Band41 | 15MHz | 64QAM | 40620 | 38RB#18 | 21.56 | PASS |
| Band41 | 15MHz | 64QAM | 40620 | 38RB#37 | 21.42 | PASS |
| Band41 | 15MHz | 64QAM | 40620 | 75RB#0 | 20.02 | PASS |
| Band41 | 15MHz | 64QAM | 41515 | 1RB#0 | 19.89 | PASS |
| Band41 | 15MHz | 64QAM | 41515 | 1RB#38 | 21.08 | PASS |
| Band41 | 15MHz | 64QAM | 41515 | 1RB#74 | 20.96 | PASS |
| Band41 | 15MHz | 64QAM | 41515 | 38RB#0 | 20.92 | PASS |
| Band41 | 15MHz | 64QAM | 41515 | 38RB#18 | 20.94 | PASS |
| Band41 | 15MHz | 64QAM | 41515 | 38RB#37 | 21.02 | PASS |
| Band41 | 15MHz | 64QAM | 41515 | 75RB#0 | 19.89 | PASS |
| Band41 | 20MHz | 64QAM | 39750 | 1RB#0 | 21.16 | PASS |
| Band41 | 20MHz | 64QAM | 39750 | 1RB#49 | 21.18 | PASS |
| Band41 | 20MHz | 64QAM | 39750 | 1RB#99 | 21.33 | PASS |
| Band41 | 20MHz | 64QAM | 39750 | 50RB#0 | 20.16 | PASS |
| Band41 | 20MHz | 64QAM | 39750 | 50RB#25 | 20.14 | PASS |
| Band41 | 20MHz | 64QAM | 39750 | 50RB#50 | 20.25 | PASS |

| | | | | | | |
|---|---|---|---|---|---|---|
| Band41 | 20MHz | 64QAM | 39750 | 100RB#0 | 20.33 | PASS |
| Band41 | 20MHz | 64QAM | 40620 | 1RB#0 | 21.11 | PASS |
| Band41 | 20MHz | 64QAM | 40620 | 1RB#49 | 20.93 | PASS |
| Band41 | 20MHz | 64QAM | 40620 | 1RB#99 | 20.93 | PASS |
| Band41 | 20MHz | 64QAM | 40620 | 50RB#0 | 20.11 | PASS |
| Band41 | 20MHz | 64QAM | 40620 | 50RB#25 | 20.10 | PASS |
| Band41 | 20MHz | 64QAM | 40620 | 50RB#50 | 20.07 | PASS |
| Band41 | 20MHz | 64QAM | 40620 | 100RB#0 | 20.10 | PASS |
| Band41 | 20MHz | 64QAM | 41490 | 1RB#0 | 19.84 | PASS |
| Band41 | 20MHz | 64QAM | 41490 | 1RB#49 | 20.97 | PASS |
| Band41 | 20MHz | 64QAM | 41490 | 1RB#99 | 21.05 | PASS |
| Band41 | 20MHz | 64QAM | 41490 | 50RB#0 | 19.91 | PASS |
| Band41 | 20MHz | 64QAM | 41490 | 50RB#25 | 19.90 | PASS |
| Band41 | 20MHz | 64QAM | 41490 | 50RB#50 | 19.92 | PASS |
| Band41 | 20MHz | 64QAM | 41490 | 100RB#0 | 19.94 | PASS |

# Appendix B: Peak-to-Average Ratio(CCDF)

## Test Result

| Band | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|---|---|---|---|---|---|---|---|
| Band41 | 5MHz | 64QAM | 39675 | 1RB#0 | 5.66 | 13 | PASS |
| Band41 | 5MHz | 64QAM | 39675 | 25RB#0 | 6.48 | 13 | PASS |
| Band41 | 5MHz | 64QAM | 40620 | 1RB#0 | 5.43 | 13 | PASS |
| Band41 | 5MHz | 64QAM | 40620 | 25RB#0 | 6.47 | 13 | PASS |
| Band41 | 5MHz | 64QAM | 41565 | 1RB#0 | 5.32 | 13 | PASS |
| Band41 | 5MHz | 64QAM | 41565 | 25RB#0 | 6.38 | 13 | PASS |
| Band41 | 10MHz | 64QAM | 39700 | 1RB#0 | 5.50 | 13 | PASS |
| Band41 | 10MHz | 64QAM | 39700 | 50RB#0 | 6.13 | 13 | PASS |
| Band41 | 10MHz | 64QAM | 40620 | 1RB#0 | 5.69 | 13 | PASS |
| Band41 | 10MHz | 64QAM | 40620 | 50RB#0 | 6.38 | 13 | PASS |
| Band41 | 10MHz | 64QAM | 41540 | 1RB#0 | 5.19 | 13 | PASS |
| Band41 | 10MHz | 64QAM | 41540 | 50RB#0 | 6.06 | 13 | PASS |
| Band41 | 15MHz | 64QAM | 39725 | 1RB#0 | 5.63 | 13 | PASS |
| Band41 | 15MHz | 64QAM | 39725 | 75RB#0 | 6.27 | 13 | PASS |
| Band41 | 15MHz | 64QAM | 40620 | 1RB#0 | 5.94 | 13 | PASS |
| Band41 | 15MHz | 64QAM | 40620 | 75RB#0 | 6.46 | 13 | PASS |
| Band41 | 15MHz | 64QAM | 41515 | 1RB#0 | 5.03 | 13 | PASS |
| Band41 | 15MHz | 64QAM | 41515 | 75RB#0 | 6.17 | 13 | PASS |
| Band41 | 20MHz | 64QAM | 39750 | 1RB#0 | 5.45 | 13 | PASS |
| Band41 | 20MHz | 64QAM | 39750 | 100RB#0 | 6.10 | 13 | PASS |
| Band41 | 20MHz | 64QAM | 40620 | 1RB#0 | 5.40 | 13 | PASS |
| Band41 | 20MHz | 64QAM | 40620 | 100RB#0 | 6.33 | 13 | PASS |
| Band41 | 20MHz | 64QAM | 41490 | 1RB#0 | 4.90 | 13 | PASS |
| Band41 | 20MHz | 64QAM | 41490 | 100RB#0 | 6.08 | 13 | PASS |

## Test Graphs

| Band41-5MHz-64QAM-39675-1RB#0 |
|---|
| |



| Band41-5MHz-64QAM-39675-25RB#0 |
|---|
| |



| Band41-5MHz-64QAM-40620-1RB#0 |
|---|
| |

Band41-5MHz-64QAM-40620-25RB#0

Band41-5MHz-64QAM-41565-1RB#0

Band41-5MHz-64QAM-41565-25RB#0

Band41-10MHz-64QAM-39700-1RB#0

Band41-10MHz-64QAM-39700-50RB#0

Band41-10MHz-64QAM-40620-1RB#0

Band41-10MHz-64QAM-40620-50RB#0

Band41-10MHz-64QAM-41540-1RB#0

Band41-10MHz-64QAM-41540-50RB#0

Band41-15MHz-64QAM-39725-1RB#0

Band41-15MHz-64QAM-39725-75RB#0

Band41-15MHz-64QAM-40620-1RB#0

Band41-15MHz-64QAM-40620-75RB#0

Band41-15MHz-64QAM-41515-1RB#0

Band41-15MHz-64QAM-41515-75RB#0

Band41-20MHz-64QAM-39750-1RB#0

Band41-20MHz-64QAM-39750-100RB#0

Band41-20MHz-64QAM-40620-1RB#0

Band41-20MHz-64QAM-40620-100RB#0

Band41-20MHz-64QAM-41490-1RB#0

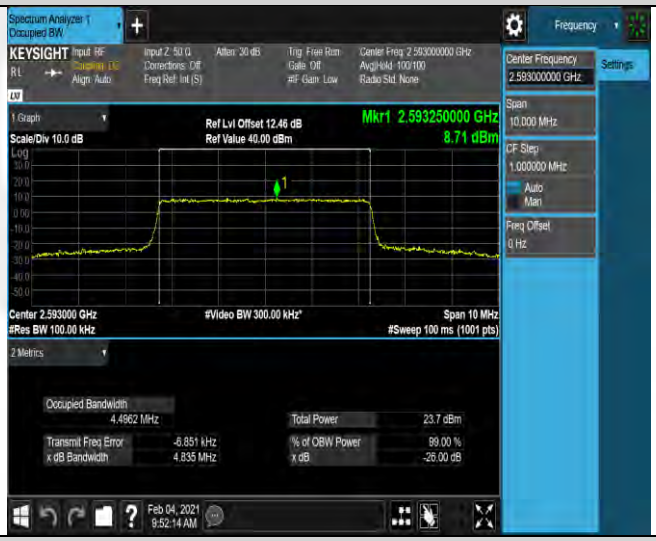
Band41-20MHz-64QAM-41490-100RB#0

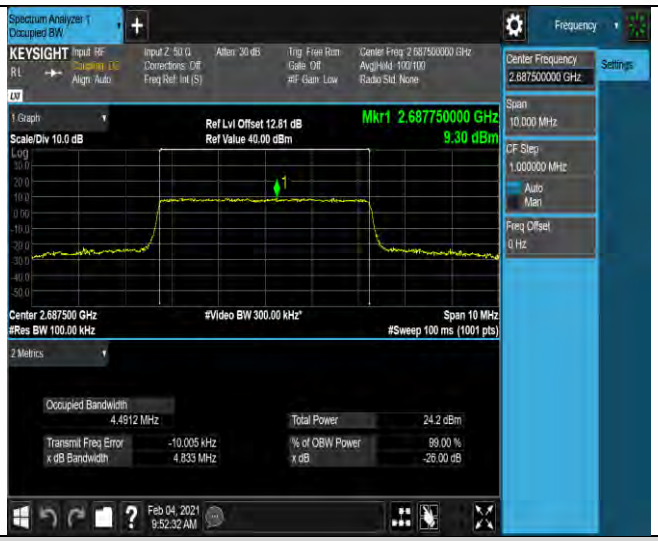
# Appendix C: 26dB Bandwidth and Occupied Bandwidth

## Test Result

| Band | Bandwidth | Modulation | Channel | RB Configuration | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|---|---|---|---|---|---|---|---|
| Band41 | 5MHz | 64QAM | 39675 | 25RB#0 | 4.4936 | 4.830 | PASS |
| Band41 | 5MHz | 64QAM | 40620 | 25RB#0 | 4.4962 | 4.835 | PASS |
| Band41 | 5MHz | 64QAM | 41565 | 25RB#0 | 4.4912 | 4.833 | PASS |
| Band41 | 10MHz | 64QAM | 39700 | 50RB#0 | 8.9733 | 9.514 | PASS |
| Band41 | 10MHz | 64QAM | 40620 | 50RB#0 | 8.9862 | 9.512 | PASS |
| Band41 | 10MHz | 64QAM | 41540 | 50RB#0 | 8.9827 | 9.529 | PASS |
| Band41 | 15MHz | 64QAM | 39725 | 75RB#0 | 13.439 | 14.25 | PASS |
| Band41 | 15MHz | 64QAM | 40620 | 75RB#0 | 13.453 | 14.26 | PASS |
| Band41 | 15MHz | 64QAM | 41515 | 75RB#0 | 13.463 | 14.27 | PASS |
| Band41 | 20MHz | 64QAM | 39750 | 100RB#0 | 17.900 | 18.91 | PASS |
| Band41 | 20MHz | 64QAM | 40620 | 100RB#0 | 17.919 | 18.91 | PASS |
| Band41 | 20MHz | 64QAM | 41490 | 100RB#0 | 17.888 | 18.98 | PASS |

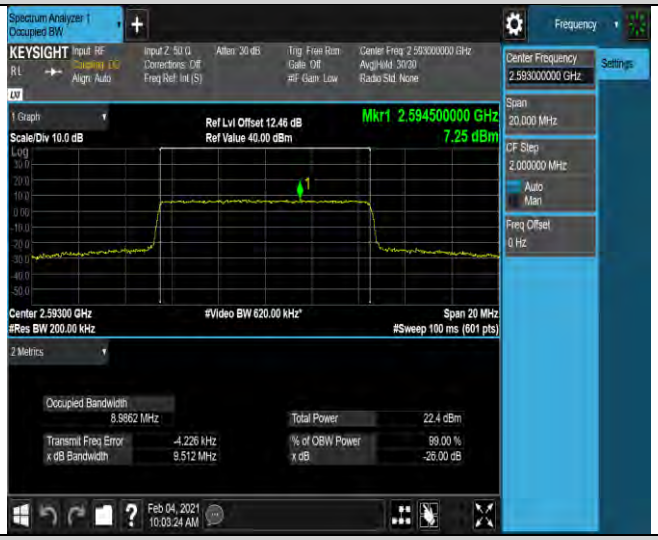
## Test Graphs

| Band41-5MHz-64QAM-39675-25RB#0-4.4936 |
|---|
| |
| Band41-5MHz-64QAM-40620-25RB#0-4.4962 |
|  |
| Band41-5MHz-64QAM-41565-25RB#0-4.4912 |

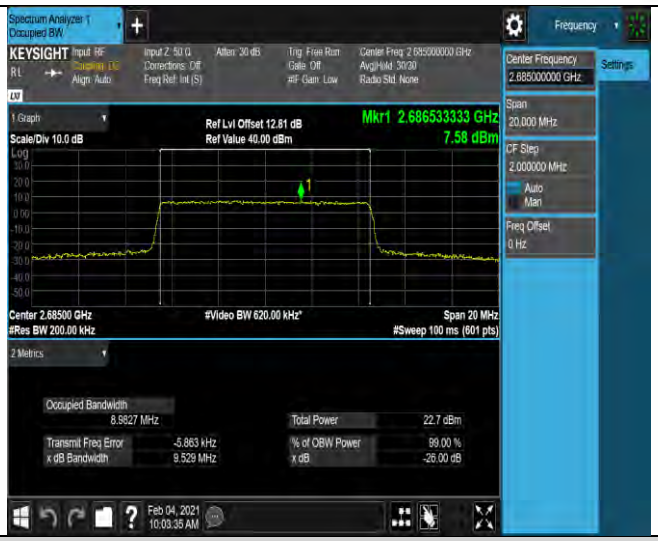



Band41-10MHz-64QAM-39700-50RB#0-8.9733

Band41-10MHz-64QAM-40620-50RB#0-8.9862




Band41-10MHz-64QAM-41540-50RB#0-8.9827




Band41-15MHz-64QAM-39725-75RB#0-13.439

Band41-15MHz-64QAM-40620-75RB#0-13.453

Band41-15MHz-64QAM-41515-75RB#0-13.463

Spectrum Analyzer 1
Occupied BW
KEYSIGHT
Input: RF
Coupling: DC
Align: Auto
Input Z: 50 Ω
Corrections: Off
Freq Ref: Int (S)
Atten: 30 dB
Trig: Free Run
Gate: Off
#IF Gain: Low
Center Freq: 2.682500000 GHz
Avg|Hold: 30/30
Radio Std: None
Frequency
Center Frequency
2.682500000 GHz
Settings
Span
30.000 MHz
CF Step
3.000000 MHz
Auto
Man
Freq Offset
0 Hz
1 Graph
Scale/Div 10.0 dB
Log
Ref Lvl Offset 12.81 dB
Ref Value 40.00 dBm
Mkr1 2.681400000 GHz
7.42 dBm
Center 2.68250 GHz
#Res BW 300.00 kHz
#Video BW 910.00 kHz*
Span 30 MHz
#Sweep 100 ms (601 pts)
2 Metrics
Occupied Bandwidth
13.463 MHz
Total Power
22.8 dBm
Transmit Freq Error
-14.814 kHz
x dB Bandwidth
14.27 MHz
% of OBW Power
99.00 %
x dB
-26.00 dB
Feb 04, 2021
10:14:52 AM

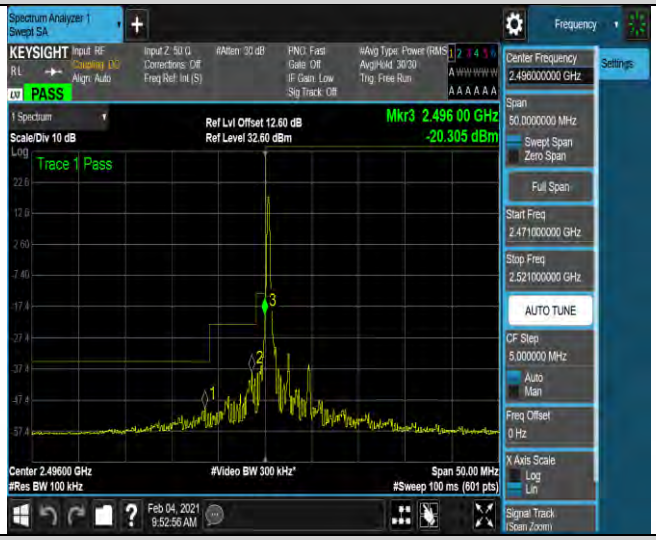
# Appendix D: Band Edge

## Test Result

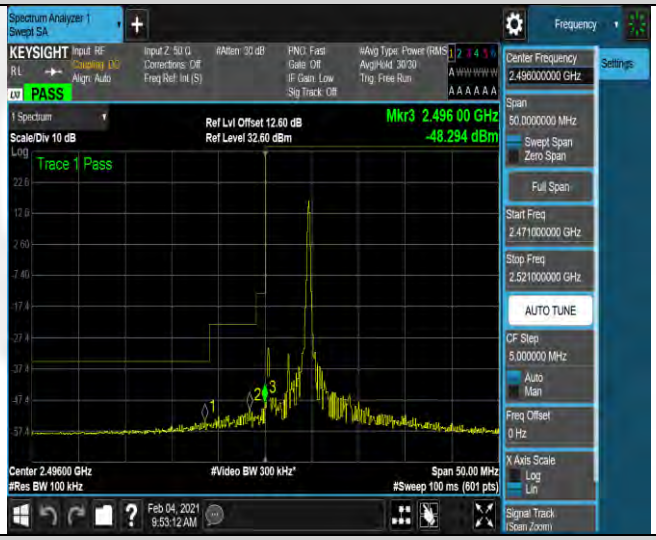
| Band | Bandwidth | Modulation | Channel | RB Config. | Verdict |
|---|---|---|---|---|---|
| Band41 | 5MHz | 64QAM | 39675 | 1RB#0 | PASS |
| Band41 | 5MHz | 64QAM | 39675 | 1RB#24 | PASS |
| Band41 | 5MHz | 64QAM | 39675 | 25RB#0 | PASS |
| Band41 | 5MHz | 64QAM | 41565 | 1RB#0 | PASS |
| Band41 | 5MHz | 64QAM | 41565 | 1RB#24 | PASS |
| Band41 | 5MHz | 64QAM | 41565 | 25RB#0 | PASS |
| Band41 | 10MHz | 64QAM | 39700 | 1RB#0 | PASS |
| Band41 | 10MHz | 64QAM | 39700 | 1RB#49 | PASS |
| Band41 | 10MHz | 64QAM | 39700 | 50RB#0 | PASS |
| Band41 | 10MHz | 64QAM | 41540 | 1RB#0 | PASS |
| Band41 | 10MHz | 64QAM | 41540 | 1RB#49 | PASS |
| Band41 | 10MHz | 64QAM | 41540 | 50RB#0 | PASS |
| Band41 | 15MHz | 64QAM | 39725 | 1RB#0 | PASS |
| Band41 | 15MHz | 64QAM | 39725 | 1RB#74 | PASS |
| Band41 | 15MHz | 64QAM | 39725 | 75RB#0 | PASS |
| Band41 | 15MHz | 64QAM | 41515 | 1RB#0 | PASS |
| Band41 | 15MHz | 64QAM | 41515 | 1RB#74 | PASS |
| Band41 | 15MHz | 64QAM | 41515 | 75RB#0 | PASS |
| Band41 | 20MHz | 64QAM | 39750 | 1RB#0 | PASS |
| Band41 | 20MHz | 64QAM | 39750 | 1RB#99 | PASS |
| Band41 | 20MHz | 64QAM | 39750 | 100RB#0 | PASS |
| Band41 | 20MHz | 64QAM | 41490 | 1RB#0 | PASS |
| Band41 | 20MHz | 64QAM | 41490 | 1RB#99 | PASS |
| Band41 | 20MHz | 64QAM | 41490 | 100RB#0 | PASS |

## Test Graphs

Band41-5MHz-64QAM-39675-1RB#0

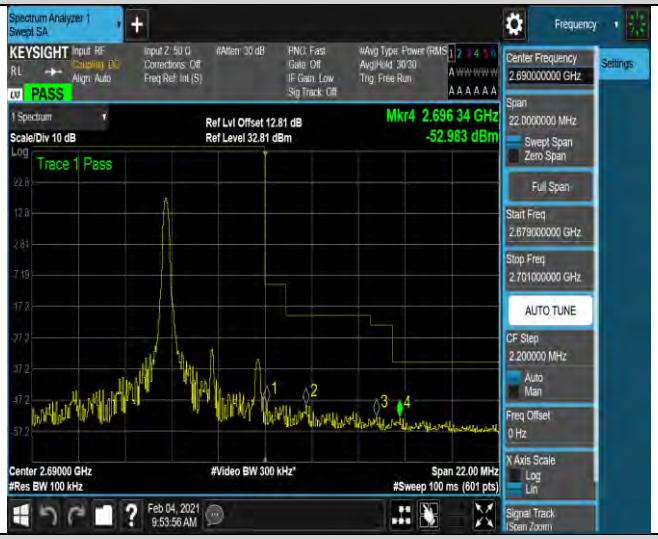



Band41-5MHz-64QAM-39675-1RB#24




Band41-5MHz-64QAM-39675-25RB#0

Band41-5MHz-64QAM-41565-1RB#0




Band41-5MHz-64QAM-41565-1RB#24

Band41-5MHz-64QAM-41565-25RB#0

Band41-10MHz-64QAM-39700-1RB#0

Band41-10MHz-64QAM-39700-1RB#49

Band41-10MHz-64QAM-39700-50RB#0

Band41-10MHz-64QAM-41540-1RB#0

Band41-10MHz-64QAM-41540-1RB#49

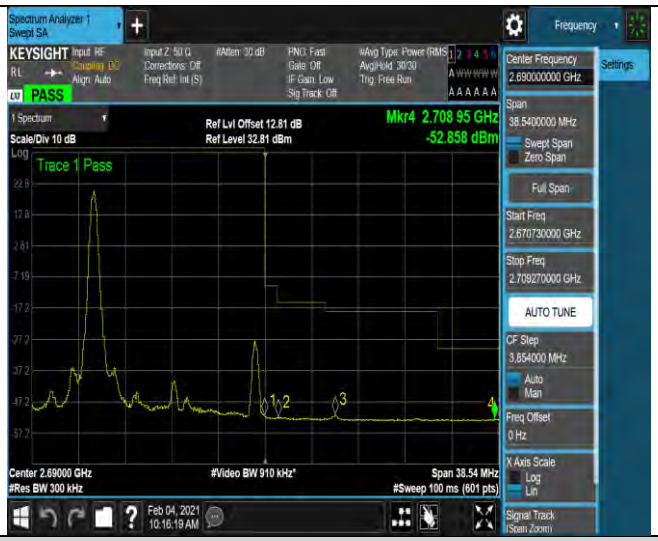
Band41-10MHz-64QAM-41540-50RB#0

Band41-15MHz-64QAM-39725-1RB#0

Band41-15MHz-64QAM-39725-1RB#74

Band41-15MHz-64QAM-39725-75RB#0

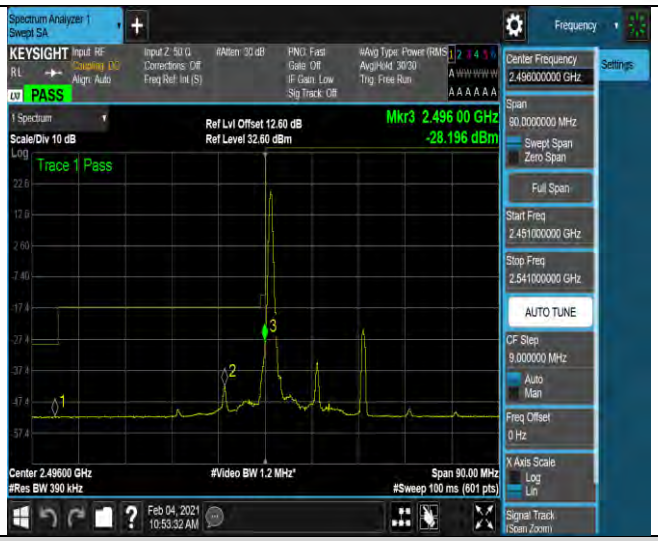
Band41-15MHz-64QAM-41515-1RB#0




Band41-15MHz-64QAM-41515-1RB#74

Band41-15MHz-64QAM-41515-75RB#0

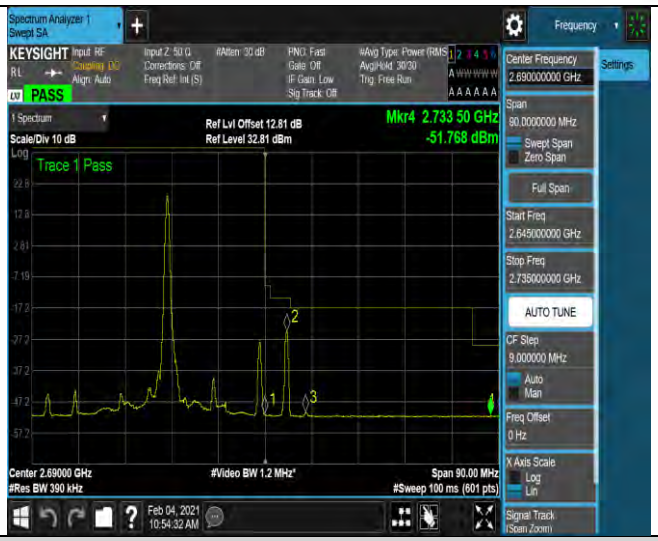
Band41-20MHz-64QAM-39750-1RB#0




Band41-20MHz-64QAM-39750-1RB#99

Band41-20MHz-64QAM-39750-100RB#0

Band41-20MHz-64QAM-41490-1RB#0




Band41-20MHz-64QAM-41490-1RB#99

Band41-20MHz-64QAM-41490-100RB#0

# Appendix E: Conducted Spurious Emission

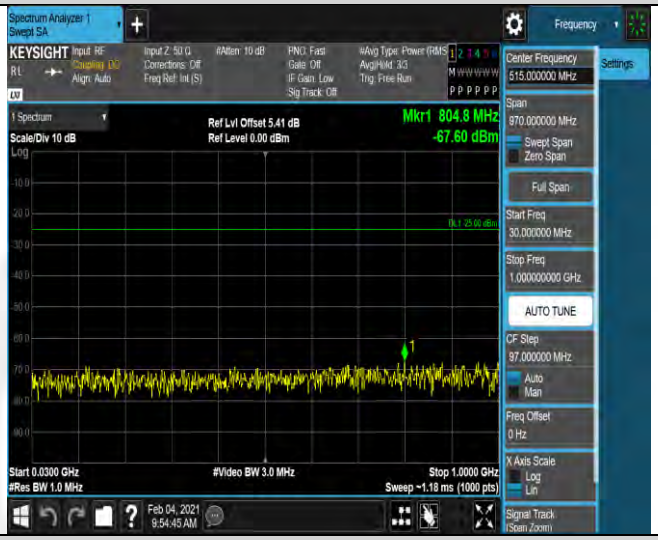
## Test Result

| Band | Bandwidth | Modulation | Channel | RB Configuration | Frequency Range | Result (dBm) | Verdict |
|---|---|---|---|---|---|---|---|
| Band41 | 5MHz | 64QAM | 39675 | 1RB#0 | Range1:30~1000MHz | -67.6 | PASS |
| Band41 | 5MHz | 64QAM | 39675 | 1RB#0 | Range2:1000~3000MHz | -39.51 | PASS |
| Band41 | 5MHz | 64QAM | 39675 | 1RB#0 | Range3:3000~26500MHz | -47.85 | PASS |
| Band41 | 5MHz | 64QAM | 40620 | 1RB#0 | Range1:30~1000MHz | -67.69 | PASS |
| Band41 | 5MHz | 64QAM | 40620 | 1RB#0 | Range2:1000~3000MHz | -40.29 | PASS |
| Band41 | 5MHz | 64QAM | 40620 | 1RB#0 | Range3:3000~26500MHz | -49.04 | PASS |
| Band41 | 5MHz | 64QAM | 41565 | 1RB#0 | Range1:30~1000MHz | -67.06 | PASS |
| Band41 | 5MHz | 64QAM | 41565 | 1RB#0 | Range2:1000~3000MHz | -38.48 | PASS |
| Band41 | 5MHz | 64QAM | 41565 | 1RB#0 | Range3:3000~26500MHz | -38.66 | PASS |
| Band41 | 10MHz | 64QAM | 39700 | 1RB#0 | Range1:30~1000MHz | -66.51 | PASS |
| Band41 | 10MHz | 64QAM | 39700 | 1RB#0 | Range2:1000~3000MHz | -39.26 | PASS |
| Band41 | 10MHz | 64QAM | 39700 | 1RB#0 | Range3:3000~26500MHz | -41.33 | PASS |
| Band41 | 10MHz | 64QAM | 40620 | 1RB#0 | Range1:30~1000MHz | -67.45 | PASS |
| Band41 | 10MHz | 64QAM | 40620 | 1RB#0 | Range2:1000~3000MHz | -40.01 | PASS |
| Band41 | 10MHz | 64QAM | 40620 | 1RB#0 | Range3:3000~26500MHz | -49.7 | PASS |
| Band41 | 10MHz | 64QAM | 41540 | 1RB#0 | Range1:30~1000MHz | -67.6 | PASS |
| Band41 | 10MHz | 64QAM | 41540 | 1RB#0 | Range2:1000~3000MHz | -40.9 | PASS |
| Band41 | 10MHz | 64QAM | 41540 | 1RB#0 | Range3:3000~26500MHz | -48.84 | PASS |
| Band41 | 15MHz | 64QAM | 39725 | 1RB#0 | Range1:30~1000MHz | -68.13 | PASS |
| Band41 | 15MHz | 64QAM | 39725 | 1RB#0 | Range2:1000~3000MHz | -39.2 | PASS |
| Band41 | 15MHz | 64QAM | 39725 | 1RB#0 | Range3:3000~26500MHz | -48.43 | PASS |
| Band41 | 15MHz | 64QAM | 40620 | 1RB#0 | Range1:30~1000MHz | -67.31 | PASS |
| Band41 | 15MHz | 64QAM | 40620 | 1RB#0 | Range2:1000~3000MHz | -40.12 | PASS |
| Band41 | 15MHz | 64QAM | 40620 | 1RB#0 | Range3:3000~26500MHz | -47.48 | PASS |
| Band41 | 15MHz | 64QAM | 41515 | 1RB#0 | Range1:30~1000MHz | -67.65 | PASS |
| Band41 | 15MHz | 64QAM | 41515 | 1RB#0 | Range2:1000~3000MHz | -40.38 | PASS |
| Band41 | 15MHz | 64QAM | 41515 | 1RB#0 | Range3:3000~26500MHz | -41.94 | PASS |
| Band41 | 20MHz | 64QAM | 39750 | 1RB#0 | Range1:30~1000MHz | -66.71 | PASS |
| Band41 | 20MHz | 64QAM | 39750 | 1RB#0 | Range2:1000~3000MHz | -38.9 | PASS |
| Band41 | 20MHz | 64QAM | 39750 | 1RB#0 | Range3:3000~26500MHz | -49.04 | PASS |
| Band41 | 20MHz | 64QAM | 40620 | 1RB#0 | Range1:30~1000MHz | -67.44 | PASS |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Band41 | 20MHz | 64QAM | 40620 | 1RB#0 | Range2:1000~3000MHz | -40.19 | PASS |
| Band41 | 20MHz | 64QAM | 40620 | 1RB#0 | Range3:3000~26500MHz | -48.75 | PASS |
| Band41 | 20MHz | 64QAM | 41490 | 1RB#0 | Range1:30~1000MHz | -66.86 | PASS |
| Band41 | 20MHz | 64QAM | 41490 | 1RB#0 | Range2:1000~3000MHz | -39.94 | PASS |
| Band41 | 20MHz | 64QAM | 41490 | 1RB#0 | Range3:3000~26500MHz | -40.83 | PASS |

## Test Graphs

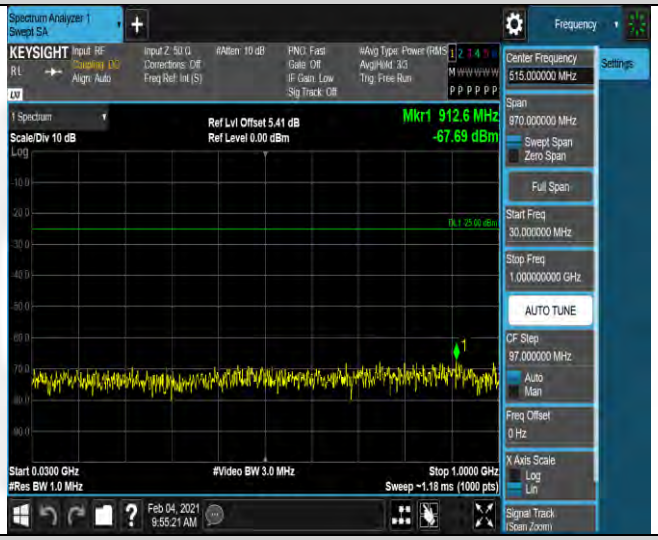
Band41-5MHz-64QAM-39675-1RB#0-Range1:30~1000MHz



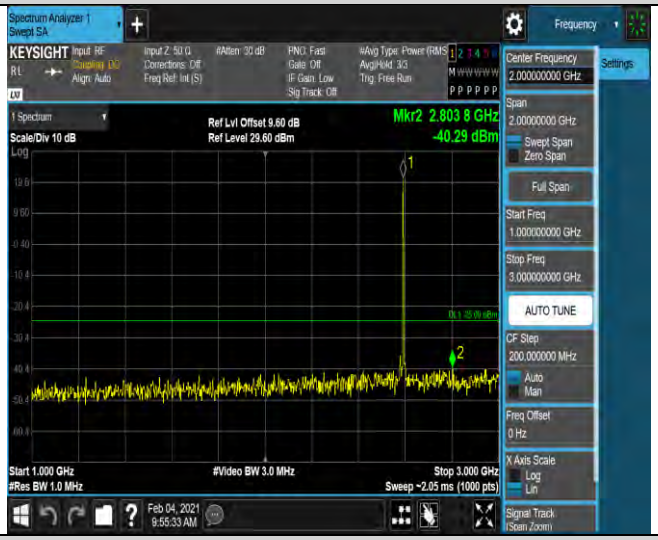

Band41-5MHz-64QAM-39675-1RB#0-Range2:1000~3000MHz

Band41-5MHz-64QAM-39675-1RB#0-Range3:3000~26500MHz

Band41-5MHz-64QAM-40620-1RB#0-Range1:30~1000MHz

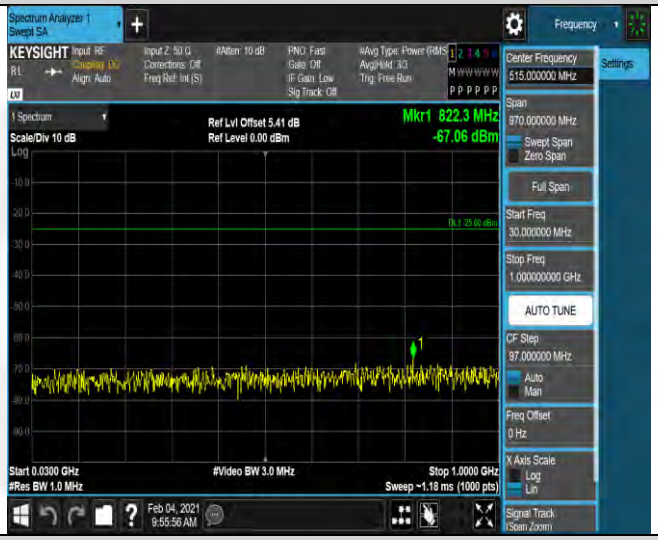



Band41-5MHz-64QAM-40620-1RB#0-Range2:1000~3000MHz



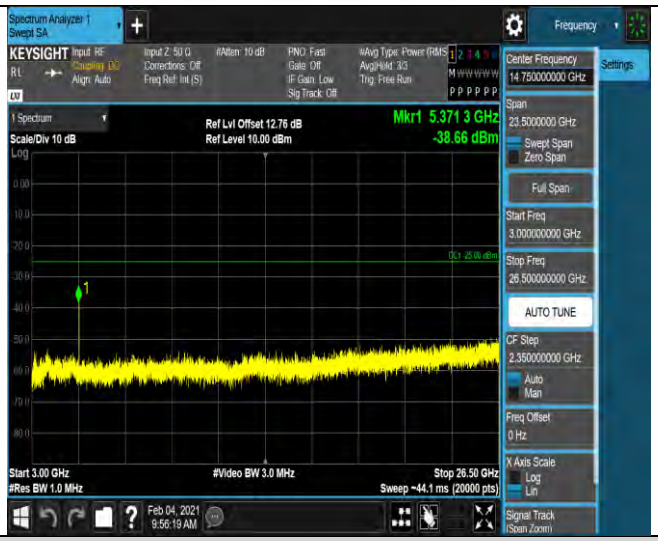

Band41-5MHz-64QAM-40620-1RB#0-Range3:3000~26500MHz

Band41-5MHz-64QAM-41565-1RB#0-Range1:30~1000MHz

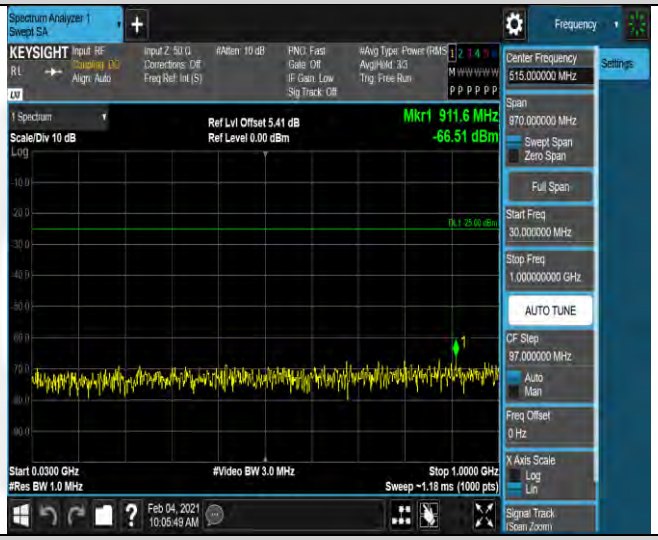



Band41-5MHz-64QAM-41565-1RB#0-Range2:1000~3000MHz

Band41-5MHz-64QAM-41565-1RB#0-Range3:3000~26500MHz

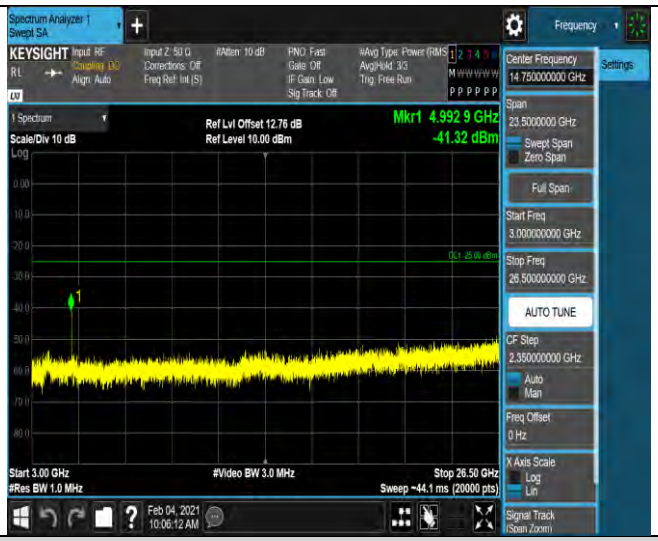



Band41-10MHz-64QAM-39700-1RB#0-Range1:30~1000MHz

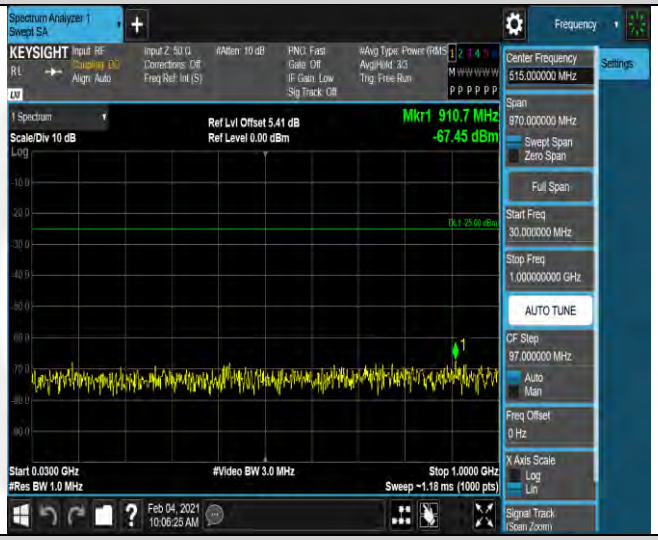



Band41-10MHz-64QAM-39700-1RB#0-Range2:1000~3000MHz

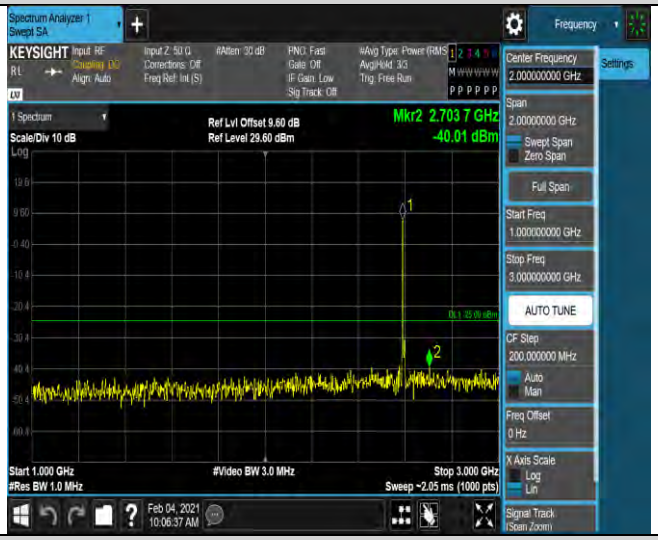
Band41-10MHz-64QAM-39700-1RB#0-Range3:3000~26500MHz




Band41-10MHz-64QAM-40620-1RB#0-Range1:30~1000MHz




Band41-10MHz-64QAM-40620-1RB#0-Range2:1000~3000MHz



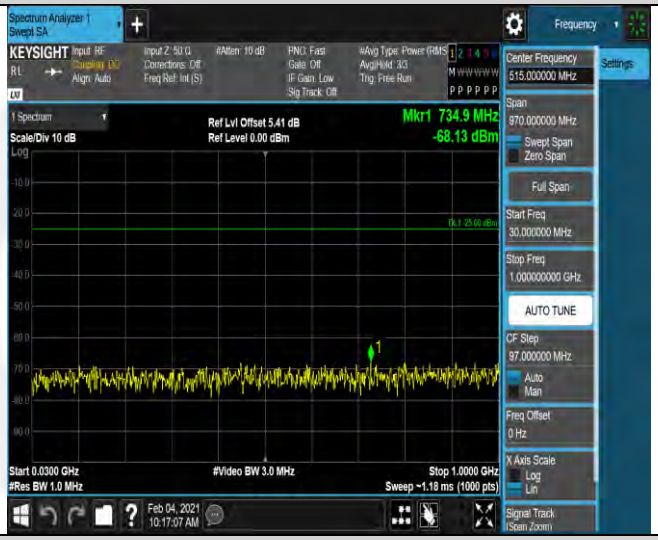

Band41-10MHz-64QAM-40620-1RB#0-Range3:3000~26500MHz

Band41-10MHz-64QAM-41540-1RB#0-Range1:30~1000MHz

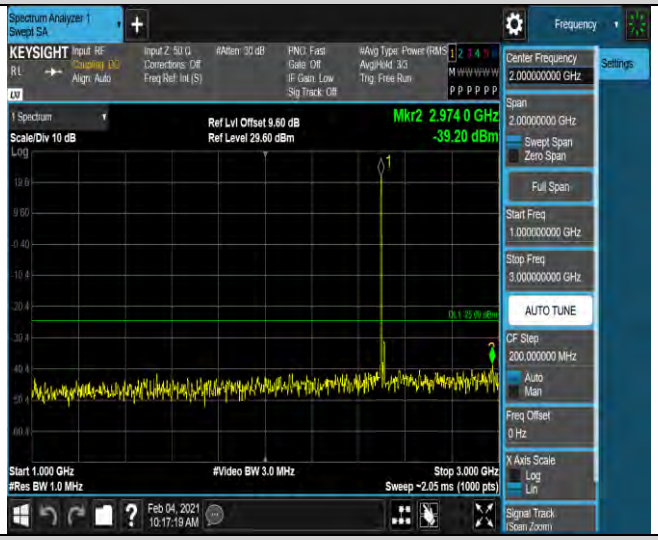
Band41-10MHz-64QAM-41540-1RB#0-Range2:1000~3000MHz

Band41-10MHz-64QAM-41540-1RB#0-Range3:3000~26500MHz

Band41-15MHz-64QAM-39725-1RB#0-Range1:30~1000MHz

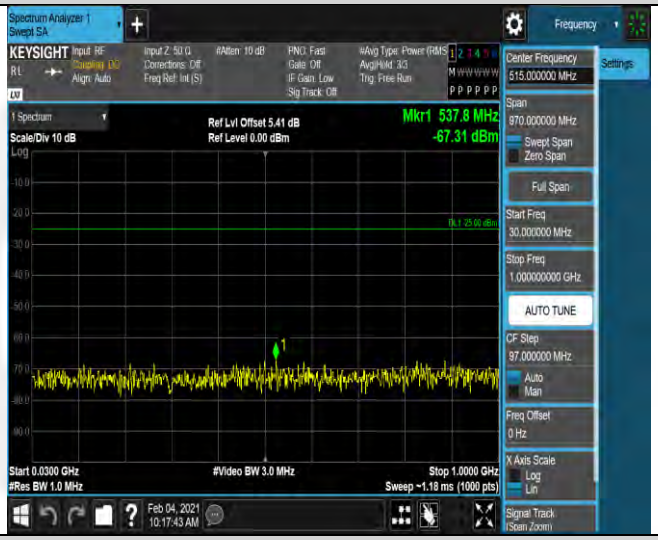



Band41-15MHz-64QAM-39725-1RB#0-Range2:1000~3000MHz




Band41-15MHz-64QAM-39725-1RB#0-Range3:3000~26500MHz

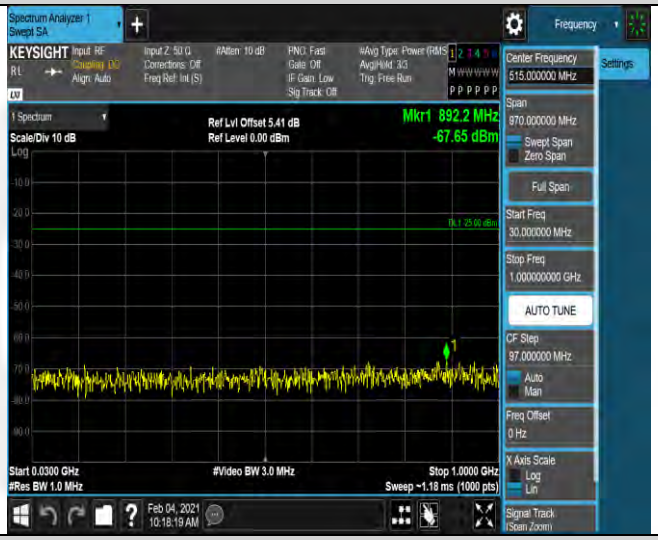
Band41-15MHz-64QAM-40620-1RB#0-Range1:30~1000MHz



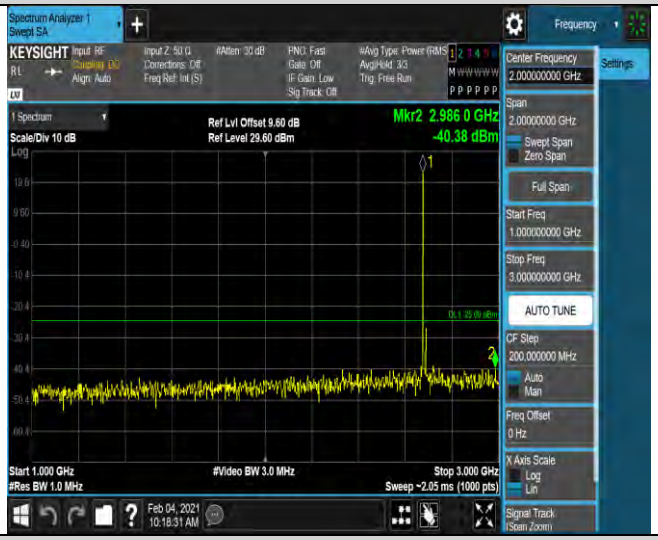

Band41-15MHz-64QAM-40620-1RB#0-Range2:1000~3000MHz

Band41-15MHz-64QAM-40620-1RB#0-Range3:3000~26500MHz

Band41-15MHz-64QAM-41515-1RB#0-Range1:30~1000MHz

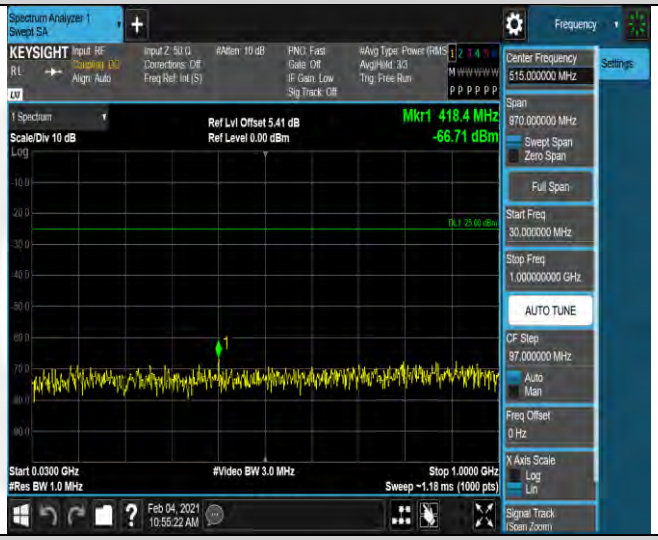



Band41-15MHz-64QAM-41515-1RB#0-Range2:1000~3000MHz

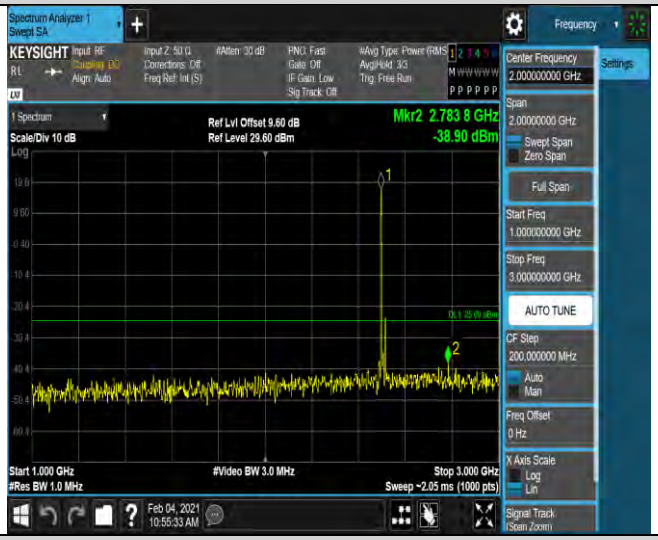



Band41-15MHz-64QAM-41515-1RB#0-Range3:3000~26500MHz

Band41-20MHz-64QAM-39750-1RB#0-Range1:30~1000MHz

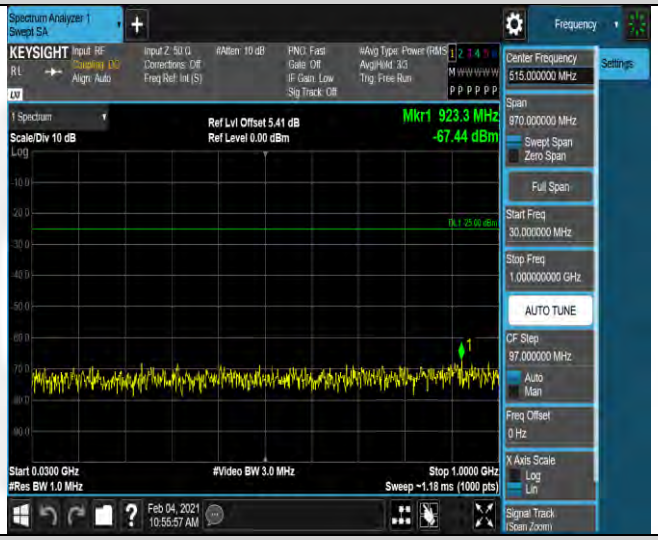



Band41-20MHz-64QAM-39750-1RB#0-Range2:1000~3000MHz




Band41-20MHz-64QAM-39750-1RB#0-Range3:3000~26500MHz

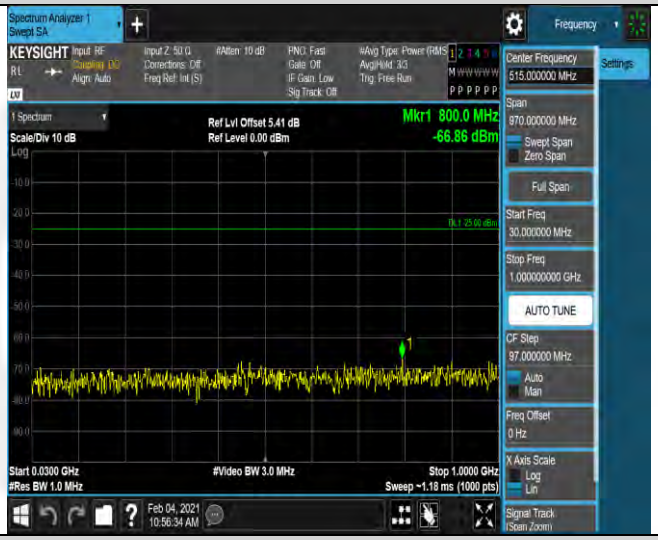
Band41-20MHz-64QAM-40620-1RB#0-Range1:30~1000MHz




Band41-20MHz-64QAM-40620-1RB#0-Range2:1000~3000MHz

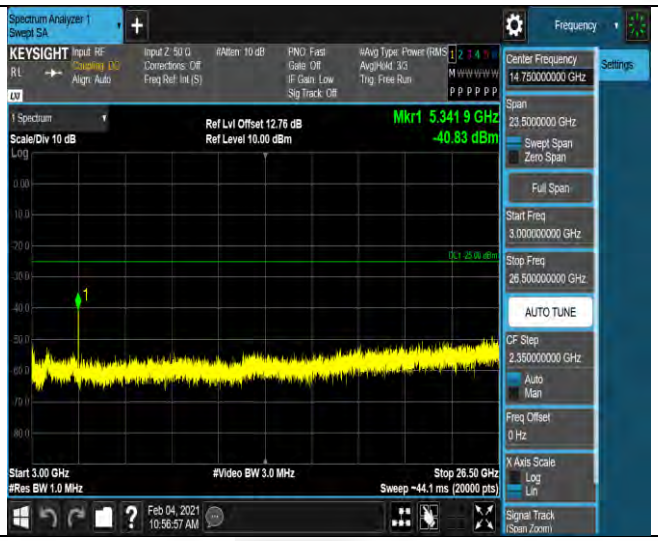
Band41-20MHz-64QAM-40620-1RB#0-Range3:3000~26500MHz

Band41-20MHz-64QAM-41490-1RB#0-Range1:30~1000MHz




Band41-20MHz-64QAM-41490-1RB#0-Range2:1000~3000MHz

Band41-20MHz-64QAM-41490-1RB#0-Range3:3000~26500MHz


Spectrum Analyzer 1
Swept SA
KEYSIGHT
Input: RF
Coupling: DC
Align: Auto
Input Z: 50 Ω
Corrections: Off
Freq Ref: Int (S)
#Atten: 10 dB
PNO: Fast
Gate: Off
IF Gain: Low
Sig Track: Off
#Avg Type: Power (RMS)
Avg|Hold: 3/3
Trig: Free Run
Frequency
Settings
Center Frequency
14.750000000 GHz
Span
23.5000000 GHz
Swept Span
Zero Span
Full Span
Start Freq
3.000000000 GHz
Stop Freq
26.500000000 GHz
AUTO TUNE
CF Step
2.350000000 GHz
Auto
Man
Freq Offset
0 Hz
X Axis Scale
Log
Lin
Signal Track
(Span Zoom)
1 Spectrum
Scale/Div 10 dB
Log
Ref Lvl Offset 12.76 dB
Ref Level 10.00 dBm
Mkr1 5.341 9 GHz
-40.83 dBm
Start 3.00 GHz
#Res BW 1.0 MHz
#Video BW 3.0 MHz
Stop 26.50 GHz
Sweep ~44.1 ms (20000 pts)
Feb 04, 2021
10:56:57 AM

# Appendix F: Frequency Stability

## Test Result

| Voltage | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Band | Bandwidth | Modulation | Channel | RB Configure | Voltage [Vdc] | Temperature (℃) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| Band41 | 5MHz | 64QAM | 39675 | 25RB#0 | VL | NT | 8.53 | 0.003414 | ±2.5 | PASS |
| Band41 | 5MHz | 64QAM | 39675 | 25RB#0 | VN | NT | 11.79 | 0.004719 | ±2.5 | PASS |
| Band41 | 5MHz | 64QAM | 39675 | 25RB#0 | VH | NT | 12.75 | 0.005103 | ±2.5 | PASS |
| Band41 | 5MHz | 64QAM | 40620 | 25RB#0 | VL | NT | -6.48 | -0.002499 | ±2.5 | PASS |
| Band41 | 5MHz | 64QAM | 40620 | 25RB#0 | VN | NT | 13.00 | 0.005013 | ±2.5 | PASS |
| Band41 | 5MHz | 64QAM | 40620 | 25RB#0 | VH | NT | -8.67 | -0.003344 | ±2.5 | PASS |
| Band41 | 5MHz | 64QAM | 41565 | 25RB#0 | VL | NT | 8.81 | 0.003278 | ±2.5 | PASS |
| Band41 | 5MHz | 64QAM | 41565 | 25RB#0 | VN | NT | -5.22 | -0.001942 | ±2.5 | PASS |
| Band41 | 5MHz | 64QAM | 41565 | 25RB#0 | VH | NT | -8.03 | -0.002988 | ±2.5 | PASS |
| Band41 | 10MHz | 64QAM | 39700 | 50RB#0 | VL | NT | -26.79 | -0.010712 | ±2.5 | PASS |
| Band41 | 10MHz | 64QAM | 39700 | 50RB#0 | VN | NT | -24.91 | -0.009960 | ±2.5 | PASS |
| Band41 | 10MHz | 64QAM | 39700 | 50RB#0 | VH | NT | -16.11 | -0.006441 | ±2.5 | PASS |
| Band41 | 10MHz | 64QAM | 40620 | 50RB#0 | VL | NT | -7.18 | -0.002769 | ±2.5 | PASS |
| Band41 | 10MHz | 64QAM | 40620 | 50RB#0 | VN | NT | -10.60 | -0.004088 | ±2.5 | PASS |
| Band41 | 10MHz | 64QAM | 40620 | 50RB#0 | VH | NT | 19.63 | 0.007570 | ±2.5 | PASS |
| Band4 | 10MHz | 64QAM | 41540 | 50RB#0 | VL | NT | -24.02 | -0.008946 | ±2.5 | PASS |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | |
| Band41 | 10MHz | 64QAM | 41540 | 50RB#0 | VN | NT | -16.31 | -0.006074 | ±2.5 | PASS |
| Band41 | 10MHz | 64QAM | 41540 | 50RB#0 | VH | NT | -16.37 | -0.006097 | ±2.5 | PASS |
| Band41 | 15MHz | 64QAM | 39725 | 75RB#0 | VL | NT | -14.55 | -0.005812 | ±2.5 | PASS |
| Band41 | 15MHz | 64QAM | 39725 | 75RB#0 | VN | NT | -8.40 | -0.003355 | ±2.5 | PASS |
| Band41 | 15MHz | 64QAM | 39725 | 75RB#0 | VH | NT | -12.82 | -0.005121 | ±2.5 | PASS |
| Band41 | 15MHz | 64QAM | 40620 | 75RB#0 | VL | NT | 10.17 | 0.003922 | ±2.5 | PASS |
| Band41 | 15MHz | 64QAM | 40620 | 75RB#0 | VN | NT | 8.34 | 0.003216 | ±2.5 | PASS |
| Band41 | 15MHz | 64QAM | 40620 | 75RB#0 | VH | NT | -13.63 | -0.005256 | ±2.5 | PASS |
| Band41 | 15MHz | 64QAM | 41515 | 75RB#0 | VL | NT | -21.46 | -0.008000 | ±2.5 | PASS |
| Band41 | 15MHz | 64QAM | 41515 | 75RB#0 | VN | NT | -19.50 | -0.007269 | ±2.5 | PASS |
| Band41 | 15MHz | 64QAM | 41515 | 75RB#0 | VH | NT | -15.35 | -0.005722 | ±2.5 | PASS |
| Band41 | 20MHz | 64QAM | 39750 | 100RB#0 | VL | NT | -9.68 | -0.003863 | ±2.5 | PASS |
| Band41 | 20MHz | 64QAM | 39750 | 100RB#0 | VN | NT | 6.72 | 0.002682 | ±2.5 | PASS |
| Band41 | 20MHz | 64QAM | 39750 | 100RB#0 | VH | NT | 13.36 | 0.005331 | ±2.5 | PASS |
| Band41 | 20MHz | 64QAM | 40620 | 100RB#0 | VL | NT | 15.59 | 0.006012 | ±2.5 | PASS |
| Band41 | 20MHz | 64QAM | 40620 | 100RB#0 | VN | NT | -12.82 | -0.004944 | ±2.5 | PASS |
| Band41 | 20MHz | 64QAM | 40620 | 100RB#0 | VH | NT | 10.97 | 0.004231 | ±2.5 | PASS |
| Band41 | 20MHz | 64QAM | 41490 | 100RB#0 | VL | NT | 16.02 | 0.005978 | ±2.5 | PASS |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Band41 | 20MHz | 64QAM | 41490 | 100RB#0 | VN | NT | -4.98 | -0.001858 | ±2.5 | PASS |
| Band41 | 20MHz | 64QAM | 41490 | 100RB#0 | VH | NT | -13.25 | -0.004944 | ±2.5 | PASS |

| Temperature | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Band | Bandwidth | Modulation | Channel | RB Configure | Voltage [Vdc] | Temperature (℃) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| Band41 | 5MHz | 64QAM | 39675 | 25RB#0 | NV | -30 | -5.28 | -0.002113 | ±2.5 | PASS |
| Band41 | 5MHz | 64QAM | 39675 | 25RB#0 | NV | -20 | -13.82 | -0.005531 | ±2.5 | PASS |
| Band41 | 5MHz | 64QAM | 39675 | 25RB#0 | NV | -10 | 18.88 | 0.007557 | ±2.5 | PASS |
| Band41 | 5MHz | 64QAM | 39675 | 25RB#0 | NV | 0 | 15.25 | 0.006104 | ±2.5 | PASS |
| Band41 | 5MHz | 64QAM | 39675 | 25RB#0 | NV | 10 | 13.82 | 0.005531 | ±2.5 | PASS |
| Band41 | 5MHz | 64QAM | 39675 | 25RB#0 | NV | 20 | -9.91 | -0.003966 | ±2.5 | PASS |
| Band41 | 5MHz | 64QAM | 39675 | 25RB#0 | NV | 30 | 6.92 | 0.002770 | ±2.5 | PASS |
| Band41 | 5MHz | 64QAM | 39675 | 25RB#0 | NV | 40 | 17.05 | 0.006824 | ±2.5 | PASS |
| Band41 | 5MHz | 64QAM | 39675 | 25RB#0 | NV | 50 | -6.05 | -0.002421 | ±2.5 | PASS |
| Band41 | 5MHz | 64QAM | 40620 | 25RB#0 | NV | -30 | -8.55 | -0.003297 | ±2.5 | PASS |
| Band41 | 5MHz | 64QAM | 40620 | 25RB#0 | NV | -20 | 9.44 | 0.003641 | ±2.5 | PASS |
| Band41 | 5MHz | 64QAM | 40620 | 25RB#0 | NV | -10 | 9.91 | 0.003822 | ±2.5 | PASS |
| Band41 | 5MHz | 64QAM | 40620 | 25RB#0 | NV | 0 | 11.07 | 0.004269 | ±2.5 | PASS |
| Band41 | 5MHz | 64QAM | 40620 | 25RB#0 | NV | 10 | 9.57 | 0.003691 | ±2.5 | PASS |
| Band4 | 5MHz | 64QAM | 40620 | 25RB#0 | NV | 20 | -19.14 | -0.007381 | ±2.5 | PASS |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | |
| Band41 | 5MHz | 64QAM | 40620 | 25RB#0 | NV | 30 | 12.57 | 0.004848 | ±2.5 | PASS |
| Band41 | 5MHz | 64QAM | 40620 | 25RB#0 | NV | 40 | 18.44 | 0.007111 | ±2.5 | PASS |
| Band41 | 5MHz | 64QAM | 40620 | 25RB#0 | NV | 50 | -7.51 | -0.002896 | ±2.5 | PASS |
| Band41 | 5MHz | 64QAM | 41565 | 25RB#0 | NV | -30 | -13.75 | -0.005116 | ±2.5 | PASS |
| Band41 | 5MHz | 64QAM | 41565 | 25RB#0 | NV | -20 | -5.04 | -0.001875 | ±2.5 | PASS |
| Band41 | 5MHz | 64QAM | 41565 | 25RB#0 | NV | -10 | 17.34 | 0.006452 | ±2.5 | PASS |
| Band41 | 5MHz | 64QAM | 41565 | 25RB#0 | NV | 0 | 6.18 | 0.002300 | ±2.5 | PASS |
| Band41 | 5MHz | 64QAM | 41565 | 25RB#0 | NV | 10 | -10.03 | -0.003732 | ±2.5 | PASS |
| Band41 | 5MHz | 64QAM | 41565 | 25RB#0 | NV | 20 | 10.90 | 0.004056 | ±2.5 | PASS |
| Band41 | 5MHz | 64QAM | 41565 | 25RB#0 | NV | 30 | 11.56 | 0.004301 | ±2.5 | PASS |
| Band41 | 5MHz | 64QAM | 41565 | 25RB#0 | NV | 40 | 11.74 | 0.004368 | ±2.5 | PASS |
| Band41 | 5MHz | 64QAM | 41565 | 25RB#0 | NV | 50 | 16.67 | 0.006203 | ±2.5 | PASS |
| Band41 | 10MHz | 64QAM | 39700 | 50RB#0 | NV | -30 | -12.07 | -0.004826 | ±2.5 | PASS |
| Band41 | 10MHz | 64QAM | 39700 | 50RB#0 | NV | -20 | -21.31 | -0.008521 | ±2.5 | PASS |
| Band41 | 10MHz | 64QAM | 39700 | 50RB#0 | NV | -10 | -23.70 | -0.009476 | ±2.5 | PASS |
| Band41 | 10MHz | 64QAM | 39700 | 50RB#0 | NV | 0 | -20.21 | -0.008081 | ±2.5 | PASS |
| Band41 | 10MHz | 64QAM | 39700 | 50RB#0 | NV | 10 | -12.20 | -0.004878 | ±2.5 | PASS |
| Band41 | 10MHz | 64QAM | 39700 | 50RB#0 | NV | 20 | -24.13 | -0.009648 | ±2.5 | PASS |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Band41 | 10MHz | 64QAM | 39700 | 50RB#0 | NV | 30 | -19.81 | -0.007921 | ±2.5 | PASS |
| Band41 | 10MHz | 64QAM | 39700 | 50RB#0 | NV | 40 | -12.43 | -0.004970 | ±2.5 | PASS |
| Band41 | 10MHz | 64QAM | 39700 | 50RB#0 | NV | 50 | -15.69 | -0.006273 | ±2.5 | PASS |
| Band41 | 10MHz | 64QAM | 40620 | 50RB#0 | NV | -30 | -3.96 | -0.001527 | ±2.5 | PASS |
| Band41 | 10MHz | 64QAM | 40620 | 50RB#0 | NV | -20 | -7.20 | -0.002777 | ±2.5 | PASS |
| Band41 | 10MHz | 64QAM | 40620 | 50RB#0 | NV | -10 | 9.87 | 0.003806 | ±2.5 | PASS |
| Band41 | 10MHz | 64QAM | 40620 | 50RB#0 | NV | 0 | 9.83 | 0.003791 | ±2.5 | PASS |
| Band41 | 10MHz | 64QAM | 40620 | 50RB#0 | NV | 10 | 12.82 | 0.004944 | ±2.5 | PASS |
| Band41 | 10MHz | 64QAM | 40620 | 50RB#0 | NV | 20 | 6.68 | 0.002576 | ±2.5 | PASS |
| Band41 | 10MHz | 64QAM | 40620 | 50RB#0 | NV | 30 | 11.70 | 0.004512 | ±2.5 | PASS |
| Band41 | 10MHz | 64QAM | 40620 | 50RB#0 | NV | 40 | 18.65 | 0.007192 | ±2.5 | PASS |
| Band41 | 10MHz | 64QAM | 40620 | 50RB#0 | NV | 50 | 7.54 | 0.002908 | ±2.5 | PASS |
| Band41 | 10MHz | 64QAM | 41540 | 50RB#0 | NV | -30 | -9.83 | -0.003661 | ±2.5 | PASS |
| Band41 | 10MHz | 64QAM | 41540 | 50RB#0 | NV | -20 | -9.33 | -0.003475 | ±2.5 | PASS |
| Band41 | 10MHz | 64QAM | 41540 | 50RB#0 | NV | -10 | -20.47 | -0.007624 | ±2.5 | PASS |
| Band41 | 10MHz | 64QAM | 41540 | 50RB#0 | NV | 0 | -21.69 | -0.008078 | ±2.5 | PASS |
| Band41 | 10MHz | 64QAM | 41540 | 50RB#0 | NV | 10 | -11.04 | -0.004112 | ±2.5 | PASS |
| Band41 | 10MHz | 64QAM | 41540 | 50RB#0 | NV | 20 | -7.42 | -0.002764 | ±2.5 | PASS |
| Band4 | 10MHz | 64QAM | 41540 | 50RB#0 | NV | 30 | -22.89 | -0.008525 | ±2.5 | PASS |

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| Band41 | 10MHz | 64QAM | 41540 | 50RB#0 | NV | 40 | -26.36 | -0.009818 | ±2.5 | PASS |
| Band41 | 10MHz | 64QAM | 41540 | 50RB#0 | NV | 50 | -16.71 | -0.006223 | ±2.5 | PASS |
| Band41 | 15MHz | 64QAM | 39725 | 75RB#0 | NV | -30 | -5.44 | -0.002173 | ±2.5 | PASS |
| Band41 | 15MHz | 64QAM | 39725 | 75RB#0 | NV | -20 | -15.32 | -0.006119 | ±2.5 | PASS |
| Band41 | 15MHz | 64QAM | 39725 | 75RB#0 | NV | -10 | -10.60 | -0.004234 | ±2.5 | PASS |
| Band41 | 15MHz | 64QAM | 39725 | 75RB#0 | NV | 0 | -22.70 | -0.009067 | ±2.5 | PASS |
| Band41 | 15MHz | 64QAM | 39725 | 75RB#0 | NV | 10 | -19.64 | -0.007845 | ±2.5 | PASS |
| Band41 | 15MHz | 64QAM | 39725 | 75RB#0 | NV | 20 | -12.66 | -0.005057 | ±2.5 | PASS |
| Band41 | 15MHz | 64QAM | 39725 | 75RB#0 | NV | 30 | -7.95 | -0.003176 | ±2.5 | PASS |
| Band41 | 15MHz | 64QAM | 39725 | 75RB#0 | NV | 40 | -16.54 | -0.006607 | ±2.5 | PASS |
| Band41 | 15MHz | 64QAM | 39725 | 75RB#0 | NV | 50 | -14.29 | -0.005708 | ±2.5 | PASS |
| Band41 | 15MHz | 64QAM | 40620 | 75RB#0 | NV | -30 | 10.39 | 0.004007 | ±2.5 | PASS |
| Band41 | 15MHz | 64QAM | 40620 | 75RB#0 | NV | -20 | -11.80 | -0.004551 | ±2.5 | PASS |
| Band41 | 15MHz | 64QAM | 40620 | 75RB#0 | NV | -10 | 16.01 | 0.006174 | ±2.5 | PASS |
| Band41 | 15MHz | 64QAM | 40620 | 75RB#0 | NV | 0 | 16.57 | 0.006390 | ±2.5 | PASS |
| Band41 | 15MHz | 64QAM | 40620 | 75RB#0 | NV | 10 | 9.18 | 0.003540 | ±2.5 | PASS |
| Band41 | 15MHz | 64QAM | 40620 | 75RB#0 | NV | 20 | 13.60 | 0.005245 | ±2.5 | PASS |
| Band41 | 15MHz | 64QAM | 40620 | 75RB#0 | NV | 30 | 14.88 | 0.005739 | ±2.5 | PASS |

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| Band41 | 15MHz | 64QAM | 40620 | 75RB#0 | NV | 40 | -10.13 | -0.003907 | ±2.5 | PASS |
| Band41 | 15MHz | 64QAM | 40620 | 75RB#0 | NV | 50 | -9.98 | -0.003849 | ±2.5 | PASS |
| Band41 | 15MHz | 64QAM | 41515 | 75RB#0 | NV | -30 | -25.84 | -0.009633 | ±2.5 | PASS |
| Band41 | 15MHz | 64QAM | 41515 | 75RB#0 | NV | -20 | -14.29 | -0.005327 | ±2.5 | PASS |
| Band41 | 15MHz | 64QAM | 41515 | 75RB#0 | NV | -10 | -16.91 | -0.006304 | ±2.5 | PASS |
| Band41 | 15MHz | 64QAM | 41515 | 75RB#0 | NV | 0 | -18.28 | -0.006815 | ±2.5 | PASS |
| Band41 | 15MHz | 64QAM | 41515 | 75RB#0 | NV | 10 | -19.41 | -0.007236 | ±2.5 | PASS |
| Band41 | 15MHz | 64QAM | 41515 | 75RB#0 | NV | 20 | -22.99 | -0.008570 | ±2.5 | PASS |
| Band41 | 15MHz | 64QAM | 41515 | 75RB#0 | NV | 30 | -23.50 | -0.008760 | ±2.5 | PASS |
| Band41 | 15MHz | 64QAM | 41515 | 75RB#0 | NV | 40 | -15.96 | -0.005950 | ±2.5 | PASS |
| Band41 | 15MHz | 64QAM | 41515 | 75RB#0 | NV | 50 | -22.70 | -0.008462 | ±2.5 | PASS |
| Band41 | 20MHz | 64QAM | 39750 | 100RB#0 | NV | -30 | 14.88 | 0.005938 | ±2.5 | PASS |
| Band41 | 20MHz | 64QAM | 39750 | 100RB#0 | NV | -20 | 8.21 | 0.003276 | ±2.5 | PASS |
| Band41 | 20MHz | 64QAM | 39750 | 100RB#0 | NV | -10 | 9.58 | 0.003823 | ±2.5 | PASS |
| Band41 | 20MHz | 64QAM | 39750 | 100RB#0 | NV | 0 | 11.96 | 0.004773 | ±2.5 | PASS |
| Band41 | 20MHz | 64QAM | 39750 | 100RB#0 | NV | 10 | 13.78 | 0.005499 | ±2.5 | PASS |
| Band41 | 20MHz | 64QAM | 39750 | 100RB#0 | NV | 20 | 12.13 | 0.004840 | ±2.5 | PASS |
| Band41 | 20MHz | 64QAM | 39750 | 100RB#0 | NV | 30 | 6.91 | 0.002757 | ±2.5 | PASS |
| Band4 | 20MHz | 64QAM | 39750 | 100RB#0 | NV | 40 | 7.81 | 0.003117 | ±2.5 | PASS |

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| Band41 | 20MHz | 64QAM | 39750 | 100RB#0 | NV | 50 | 12.12 | 0.004836 | ±2.5 | PASS |
| Band41 | 20MHz | 64QAM | 40620 | 100RB#0 | NV | -30 | 11.01 | 0.004246 | ±2.5 | PASS |
| Band41 | 20MHz | 64QAM | 40620 | 100RB#0 | NV | -20 | 12.63 | 0.004871 | ±2.5 | PASS |
| Band41 | 20MHz | 64QAM | 40620 | 100RB#0 | NV | -10 | 12.35 | 0.004763 | ±2.5 | PASS |
| Band41 | 20MHz | 64QAM | 40620 | 100RB#0 | NV | 0 | -12.56 | -0.004844 | ±2.5 | PASS |
| Band41 | 20MHz | 64QAM | 40620 | 100RB#0 | NV | 10 | 6.64 | 0.002561 | ±2.5 | PASS |
| Band41 | 20MHz | 64QAM | 40620 | 100RB#0 | NV | 20 | 10.16 | 0.003918 | ±2.5 | PASS |
| Band41 | 20MHz | 64QAM | 40620 | 100RB#0 | NV | 30 | 18.61 | 0.007177 | ±2.5 | PASS |
| Band41 | 20MHz | 64QAM | 40620 | 100RB#0 | NV | 40 | -8.04 | -0.003101 | ±2.5 | PASS |
| Band41 | 20MHz | 64QAM | 40620 | 100RB#0 | NV | 50 | -16.22 | -0.006255 | ±2.5 | PASS |
| Band41 | 20MHz | 64QAM | 41490 | 100RB#0 | NV | -30 | -20.23 | -0.007549 | ±2.5 | PASS |
| Band41 | 20MHz | 64QAM | 41490 | 100RB#0 | NV | -20 | -16.18 | -0.006037 | ±2.5 | PASS |
| Band41 | 20MHz | 64QAM | 41490 | 100RB#0 | NV | -10 | -12.72 | -0.004746 | ±2.5 | PASS |
| Band41 | 20MHz | 64QAM | 41490 | 100RB#0 | NV | 0 | -11.70 | -0.004366 | ±2.5 | PASS |
| Band41 | 20MHz | 64QAM | 41490 | 100RB#0 | NV | 10 | -7.81 | -0.002914 | ±2.5 | PASS |
| Band41 | 20MHz | 64QAM | 41490 | 100RB#0 | NV | 20 | 9.70 | 0.003619 | ±2.5 | PASS |
| Band41 | 20MHz | 64QAM | 41490 | 100RB#0 | NV | 30 | -11.20 | -0.004179 | ±2.5 | PASS |
| Band41 | 20MHz | 64QAM | 41490 | 100RB#0 | NV | 40 | 9.76 | 0.003642 | ±2.5 | PASS |

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| Band41 | 20MHz | 64QAM | 41490 | 100RB#0 | NV | 50 | -11.74 | -0.004381 | ±2.5 | PASS |

*** The End ***