



Reference No.: W7L-240430W002RF06



## APPENDIX F

### LTE BAND7C

### 26DB BANDWIDTH AND OCCUPIED BANDWIDTH TEST RESULT

| Band | Bandwidth   | Modulation  | Channel     | RB Configuration | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|------|-------------|-------------|-------------|------------------|--------------------------|----------------------|---------|
| 7-7  | 10MHz-20MHz | QPSK-QPSK   | 20805-20949 | 50RB#0-100RB#0   | 27.798                   | 29.56                | PASS    |
| 7-7  | 10MHz-20MHz | QPSK-QPSK   | 21006-21150 | 50RB#0-100RB#0   | 27.784                   | 29.48                | PASS    |
| 7-7  | 10MHz-20MHz | QPSK-QPSK   | 21206-21350 | 50RB#0-100RB#0   | 27.739                   | 29.53                | PASS    |
| 7-7  | 10MHz-20MHz | 16QAM-16QAM | 20805-20949 | 50RB#0-100RB#0   | 27.764                   | 29.45                | PASS    |
| 7-7  | 10MHz-20MHz | 16QAM-16QAM | 21006-21150 | 50RB#0-100RB#0   | 27.781                   | 29.51                | PASS    |
| 7-7  | 10MHz-20MHz | 16QAM-16QAM | 21206-21350 | 50RB#0-100RB#0   | 27.721                   | 29.44                | PASS    |
| 7-7  | 15MHz-10MHz | QPSK-QPSK   | 20825-20945 | 75RB#0-50RB#0    | 23.105                   | 24.62                | PASS    |
| 7-7  | 15MHz-10MHz | QPSK-QPSK   | 21051-21171 | 75RB#0-50RB#0    | 23.209                   | 24.70                | PASS    |
| 7-7  | 15MHz-10MHz | QPSK-QPSK   | 21277-21397 | 75RB#0-50RB#0    | 23.115                   | 24.61                | PASS    |
| 7-7  | 15MHz-10MHz | 16QAM-16QAM | 20825-20945 | 75RB#0-50RB#0    | 23.137                   | 24.65                | PASS    |
| 7-7  | 15MHz-10MHz | 16QAM-16QAM | 21051-21171 | 75RB#0-50RB#0    | 23.159                   | 24.65                | PASS    |
| 7-7  | 15MHz-10MHz | 16QAM-16QAM | 21277-21397 | 75RB#0-50RB#0    | 23.111                   | 24.59                | PASS    |
| 7-7  | 15MHz-15MHz | QPSK-QPSK   | 20825-20975 | 75RB#0-75RB#0    | 28.390                   | 30.20                | PASS    |
| 7-7  | 15MHz-15MHz | QPSK-QPSK   | 21025-21175 | 75RB#0-75RB#0    | 28.410                   | 30.22                | PASS    |
| 7-7  | 15MHz-15MHz | QPSK-QPSK   | 21225-21375 | 75RB#0-75RB#0    | 28.354                   | 30.24                | PASS    |
| 7-7  | 15MHz-15MHz | 16QAM-16QAM | 20825-20975 | 75RB#0-75RB#0    | 28.351                   | 30.09                | PASS    |
| 7-7  | 15MHz-15MHz | 16QAM-16QAM | 21025-21175 | 75RB#0-75RB#0    | 28.322                   | 30.15                | PASS    |
| 7-7  | 15MHz-15MHz | 16QAM-16QAM | 21225-21375 | 75RB#0-75RB#0    | 28.298                   | 30.16                | PASS    |
| 7-7  | 15MHz-20MHz | QPSK-QPSK   | 20828-20999 | 75RB#0-100RB#0   | 32.628                   | 34.64                | PASS    |
| 7-7  | 15MHz-20MHz | QPSK-QPSK   | 21003-21174 | 75RB#0-100RB#0   | 32.679                   | 34.63                | PASS    |
| 7-7  | 15MHz-20MHz | QPSK-QPSK   | 21179-21350 | 75RB#0-100RB#0   | 32.627                   | 34.65                | PASS    |
| 7-7  | 15MHz-20MHz | 16QAM-16QAM | 20828-20999 | 75RB#0-100RB#0   | 32.622                   | 34.59                | PASS    |
| 7-7  | 15MHz-20MHz | 16QAM-16QAM | 21003-21174 | 75RB#0-100RB#0   | 32.629                   | 34.72                | PASS    |
| 7-7  | 15MHz-20MHz | 16QAM-16QAM | 21179-21350 | 75RB#0-100RB#0   | 32.604                   | 34.71                | PASS    |
| 7-7  | 20MHz-10MHz | QPSK-QPSK   | 20850-20994 | 100RB#0-50RB#0   | 27.785                   | 29.43                | PASS    |
| 7-7  | 20MHz-10MHz | QPSK-QPSK   | 21051-21195 | 100RB#0-50RB#0   | 27.833                   | 29.52                | PASS    |
| 7-7  | 20MHz-10MHz | QPSK-QPSK   | 21251-21395 | 100RB#0-50RB#0   | 27.804                   | 29.51                | PASS    |
| 7-7  | 20MHz-10MHz | 16QAM-16QAM | 20850-20994 | 100RB#0-50RB#0   | 27.716                   | 29.41                | PASS    |
| 7-7  | 20MHz-10MHz | 16QAM-16QAM | 21051-21195 | 100RB#0-50RB#0   | 27.805                   | 29.48                | PASS    |
| 7-7  | 20MHz-10MHz | 16QAM-16QAM | 21251-21395 | 100RB#0-50RB#0   | 27.795                   | 29.48                | PASS    |
| 7-7  | 20MHz-15MHz | QPSK-QPSK   | 20850-21021 | 100RB#0-75RB#0   | 32.638                   | 34.56                | PASS    |
| 7-7  | 20MHz-15MHz | QPSK-QPSK   | 21026-21197 | 100RB#0-75RB#0   | 32.724                   | 34.71                | PASS    |
| 7-7  | 20MHz-15MHz | QPSK-QPSK   | 21201-21372 | 100RB#0-75RB#0   | 32.665                   | 34.75                | PASS    |
| 7-7  | 20MHz-15MHz | 16QAM-16QAM | 20850-21021 | 100RB#0-75RB#0   | 32.586                   | 34.62                | PASS    |
| 7-7  | 20MHz-15MHz | 16QAM-16QAM | 21026-21197 | 100RB#0-75RB#0   | 32.720                   | 34.64                | PASS    |
| 7-7  | 20MHz-15MHz | 16QAM-16QAM | 21201-21372 | 100RB#0-75RB#0   | 32.776                   | 34.63                | PASS    |

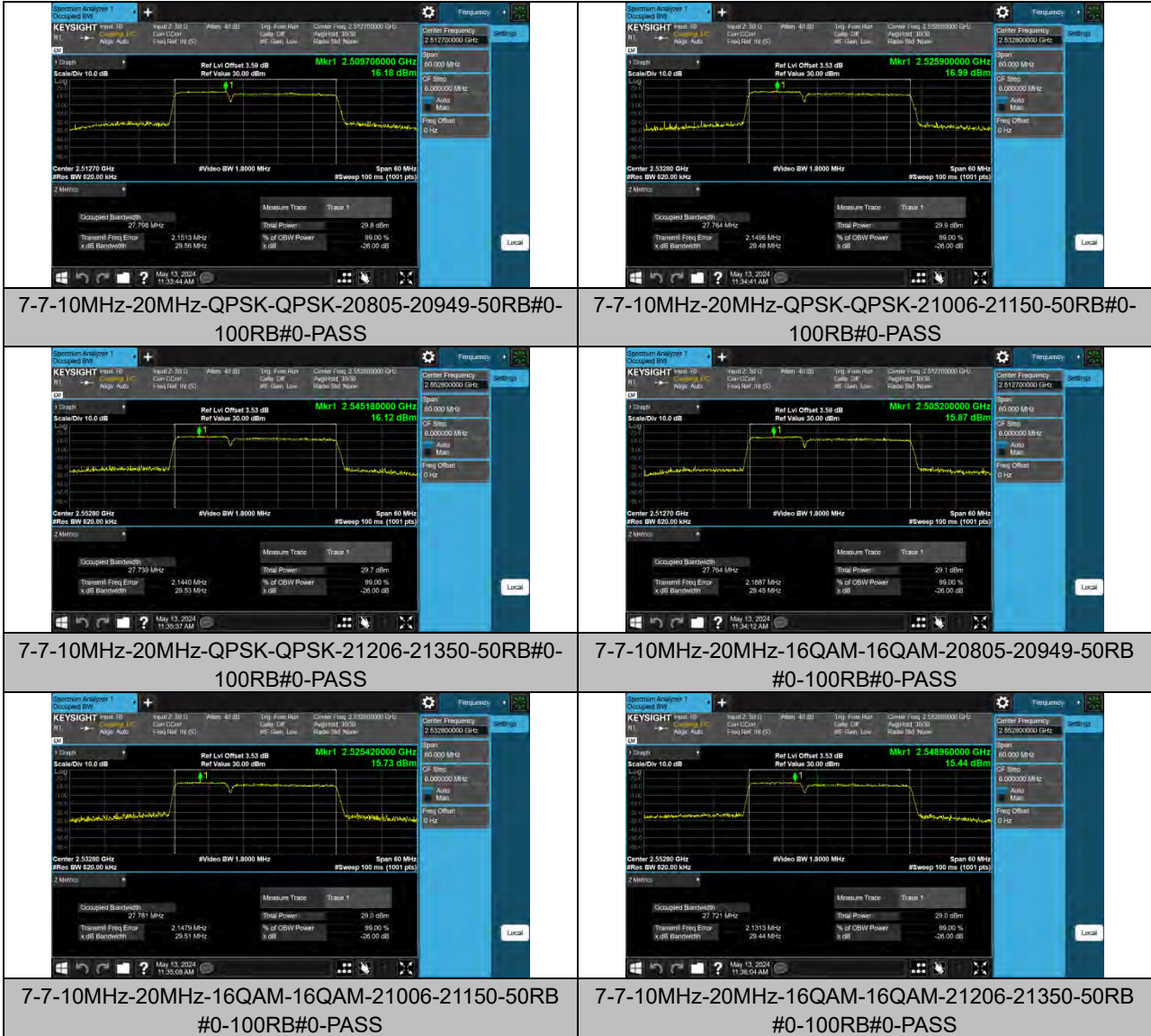


**BUREAU  
VERITAS**

Reference No.: W7L-240430W002RF06

|     |             |             |             |                 |        |       |      |
|-----|-------------|-------------|-------------|-----------------|--------|-------|------|
| 7-7 | 20MHz-20MHz | QPSK-QPSK   | 20850-21048 | 100RB#0-100RB#0 | 37.529 | 40.00 | PASS |
| 7-7 | 20MHz-20MHz | QPSK-QPSK   | 21001-21199 | 100RB#0-100RB#0 | 37.583 | 39.94 | PASS |
| 7-7 | 20MHz-20MHz | QPSK-QPSK   | 21152-21350 | 100RB#0-100RB#0 | 37.584 | 39.92 | PASS |
| 7-7 | 20MHz-20MHz | 16QAM-16QAM | 20850-21048 | 100RB#0-100RB#0 | 37.506 | 39.95 | PASS |
| 7-7 | 20MHz-20MHz | 16QAM-16QAM | 21001-21199 | 100RB#0-100RB#0 | 37.614 | 39.95 | PASS |
| 7-7 | 20MHz-20MHz | 16QAM-16QAM | 21152-21350 | 100RB#0-100RB#0 | 37.675 | 39.92 | PASS |

## TEST GRAPHS





BUREAU VERITAS

Reference No.: W7L-240430W002RF06



7-7-15MHz-10MHz-QPSK-QPSK-20825-20945-75RB#0-50RB#0-PASS



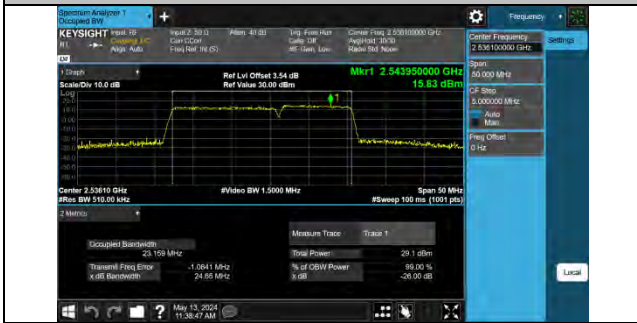
7-7-15MHz-10MHz-QPSK-QPSK-21051-21171-75RB#0-50RB#0-PASS



7-7-15MHz-10MHz-QPSK-QPSK-21277-21397-75RB#0-50RB#0-PASS



7-7-15MHz-10MHz-16QAM-16QAM-20825-20945-75RB#0-50RB#0-PASS



7-7-15MHz-10MHz-16QAM-16QAM-21051-21171-75RB#0-50RB#0-PASS



7-7-15MHz-10MHz-16QAM-16QAM-21277-21397-75RB#0-50RB#0-PASS



7-7-15MHz-15MHz-QPSK-QPSK-20825-20975-75RB#0-75RB#0-PASS

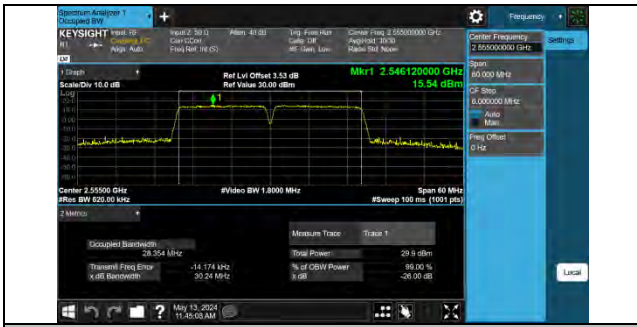


7-7-15MHz-15MHz-QPSK-QPSK-21025-21175-75RB#0-75RB#0-PASS



BUREAU VERITAS

Reference No.: W7L-240430W002RF06



7-7-15MHz-15MHz-QPSK-QPSK-21225-21375-75RB#0-75RB#0-PASS



7-7-15MHz-15MHz-16QAM-16QAM-20825-20975-75RB#0-75RB#0-PASS



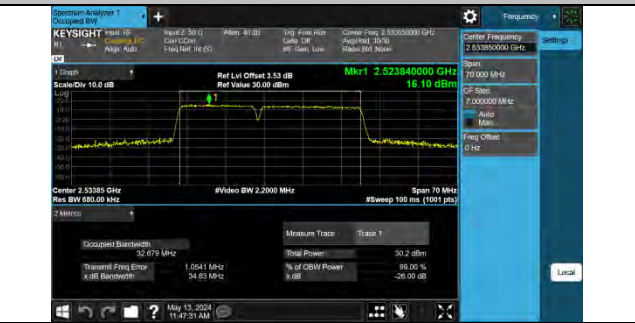
7-7-15MHz-15MHz-16QAM-16QAM-21025-21175-75RB#0-75RB#0-PASS



7-7-15MHz-15MHz-16QAM-16QAM-21225-21375-75RB#0-75RB#0-PASS



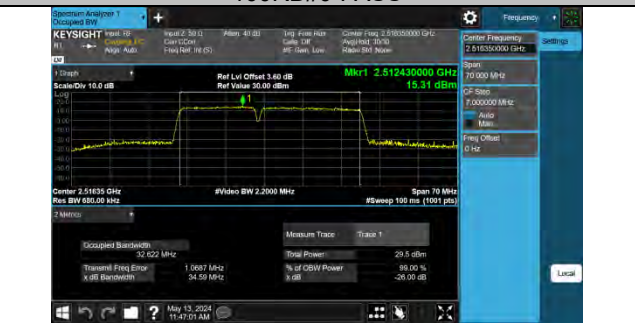
7-7-15MHz-20MHz-QPSK-QPSK-20828-20999-75RB#0-100RB#0-PASS



7-7-15MHz-20MHz-QPSK-QPSK-21003-21174-75RB#0-100RB#0-PASS



7-7-15MHz-20MHz-QPSK-QPSK-21179-21350-75RB#0-100RB#0-PASS

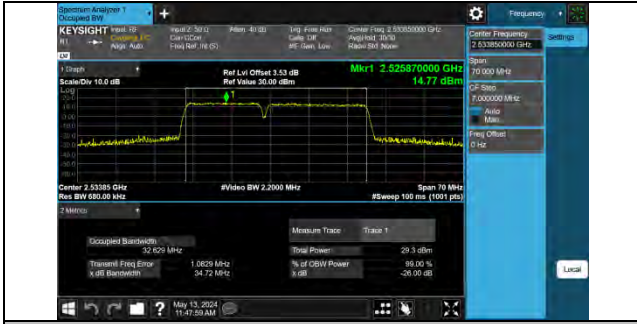


7-7-15MHz-20MHz-16QAM-16QAM-20828-20999-75RB#0-100RB#0-PASS



BUREAU VERITAS

Reference No.: W7L-240430W002RF06



7-7-15MHz-20MHz-16QAM-16QAM-21003-21174-75RB #0-100RB#0-PASS



7-7-15MHz-20MHz-16QAM-16QAM-21179-21350-75RB #0-100RB#0-PASS



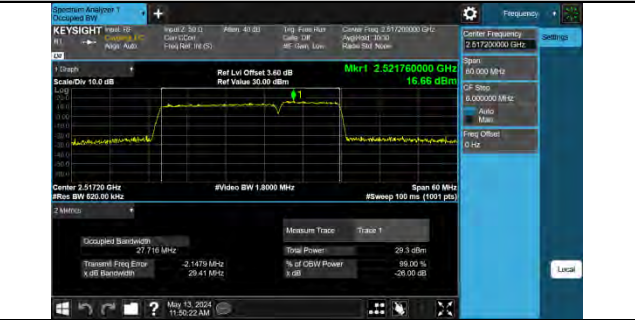
7-7-20MHz-10MHz-QPSK-QPSK-20850-20994-100RB#0-50RB#0-PASS



7-7-20MHz-10MHz-QPSK-QPSK-21051-21195-100RB#0-50RB#0-PASS



7-7-20MHz-10MHz-QPSK-QPSK-21251-21395-100RB#0-50RB#0-PASS



7-7-20MHz-10MHz-16QAM-16QAM-20850-20994-100RB#0-50RB#0-PASS



7-7-20MHz-10MHz-16QAM-16QAM-21051-21195-100RB#0-50RB#0-PASS

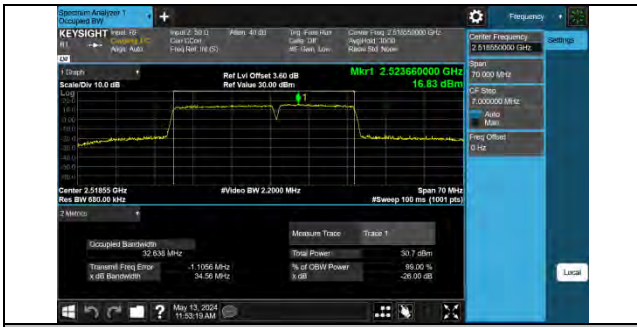


7-7-20MHz-10MHz-16QAM-16QAM-21251-21395-100RB#0-50RB#0-PASS

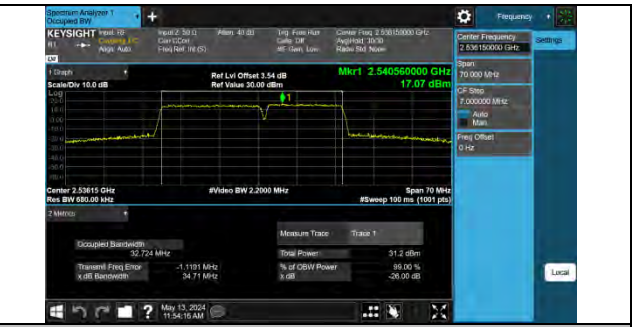


BUREAU VERITAS

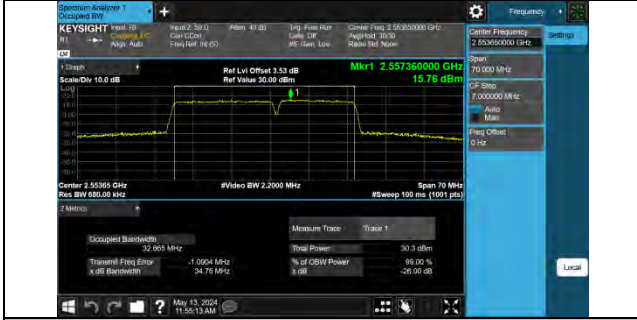
Reference No.: W7L-240430W002RF06



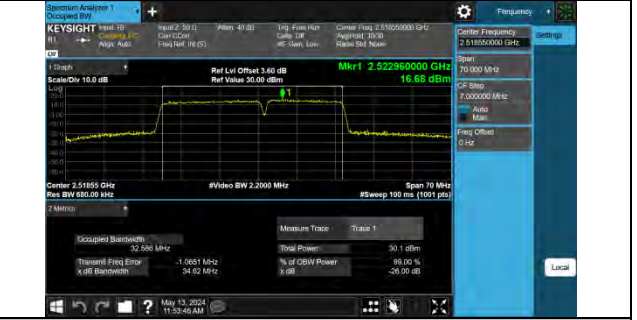
7-7-20MHz-15MHz-QPSK-QPSK-20850-21021-100RB# 0-75RB#0-PASS



7-7-20MHz-15MHz-QPSK-QPSK-21026-21197-100RB#0 -75RB#0-PASS



7-7-20MHz-15MHz-QPSK-QPSK-21201-21372-100RB# 0-75RB#0-PASS



7-7-20MHz-15MHz-QPSK-QPSK-21026-21197-100RB#0 -75RB#0-PASS



7-7-20MHz-15MHz-16QAM-16QAM-21026-21197-100RB#0 -75RB#0-PASS



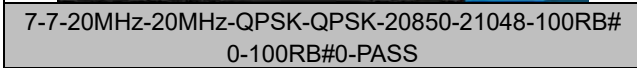
7-7-20MHz-15MHz-16QAM-16QAM-20850-21021-100RB#0 -75RB#0-PASS



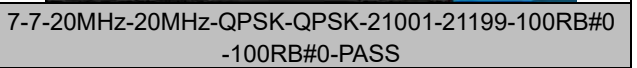
7-7-20MHz-15MHz-16QAM-16QAM-21026-21197-100RB#0 -75RB#0-PASS



7-7-20MHz-15MHz-16QAM-16QAM-21201-21372-100RB#0 -75RB#0-PASS



7-7-20MHz-20MHz-QPSK-QPSK-20850-21048-100RB#0 -100RB#0-PASS



7-7-20MHz-20MHz-QPSK-QPSK-21001-21199-100RB#0 -100RB#0-PASS

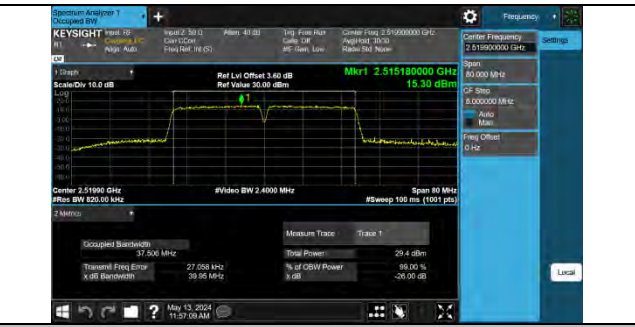


BUREAU VERITAS

Reference No.: W7L-240430W002RF06



7-7-20MHz-20MHz-QPSK-QPSK-21152-21350-100RB#0-100RB#0-PASS



7-7-20MHz-20MHz-16QAM-16QAM-20850-21048-100RB#0-100RB#0-PASS



7-7-20MHz-20MHz-16QAM-16QAM-21001-21199-100RB#0-100RB#0-PASS



7-7-20MHz-20MHz-16QAM-16QAM-21152-21350-100RB#0-100RB#0-PASS



Reference No.: W7L-240430W002RF06

## BAND EDGE TEST RESULT

| Band | Bandwidth   | Modulation              | Channel     | RB Configuration                | Result(dBm) | Verdict |
|------|-------------|-------------------------|-------------|---------------------------------|-------------|---------|
| 7-7  | 20MHz-20MHz | QPSK@QPSK-QPSK@QPSK     | 20850-21048 | 1RB#0@100RB#0-1RB#99@100RB#0    | -16.00      | PASS    |
| 7-7  | 20MHz-20MHz | QPSK@QPSK-QPSK@QPSK     | 20850-21048 | 1RB#99@100RB#0-1RB#0@100RB#0    | -46.86      | PASS    |
| 7-7  | 20MHz-20MHz | QPSK@QPSK-QPSK@QPSK     | 20850-21048 | 100RB#0@100RB#0-100RB#0@100RB#0 | -30.75      | PASS    |
| 7-7  | 20MHz-20MHz | QPSK@QPSK-QPSK@QPSK     | 21152-21350 | 1RB#0@100RB#0-1RB#99@100RB#0    | -16.88      | PASS    |
| 7-7  | 20MHz-20MHz | QPSK@QPSK-QPSK@QPSK     | 21152-21350 | 1RB#99@100RB#0-1RB#0@100RB#0    | -46.96      | PASS    |
| 7-7  | 20MHz-20MHz | QPSK@QPSK-QPSK@QPSK     | 21152-21350 | 100RB#0@100RB#0-100RB#0@100RB#0 | -27.78      | PASS    |
| 7-7  | 20MHz-20MHz | 16QAM@16QAM-16QAM@16QAM | 20850-21048 | 1RB#0@100RB#0-1RB#99@100RB#0    | -15.98      | PASS    |
| 7-7  | 20MHz-20MHz | 16QAM@16QAM-16QAM@16QAM | 20850-21048 | 1RB#99@100RB#0-1RB#0@100RB#0    | -47.00      | PASS    |
| 7-7  | 20MHz-20MHz | 16QAM@16QAM-16QAM@16QAM | 20850-21048 | 100RB#0@100RB#0-100RB#0@100RB#0 | -33.23      | PASS    |
| 7-7  | 20MHz-20MHz | 16QAM@16QAM-16QAM@16QAM | 21152-21350 | 1RB#0@100RB#0-1RB#99@100RB#0    | -16.42      | PASS    |
| 7-7  | 20MHz-20MHz | 16QAM@16QAM-16QAM@16QAM | 21152-21350 | 1RB#99@100RB#0-1RB#0@100RB#0    | -46.89      | PASS    |
| 7-7  | 20MHz-20MHz | 16QAM@16QAM-16QAM@16QAM | 21152-21350 | 100RB#0@100RB#0-100RB#0@100RB#0 | -29.58      | PASS    |





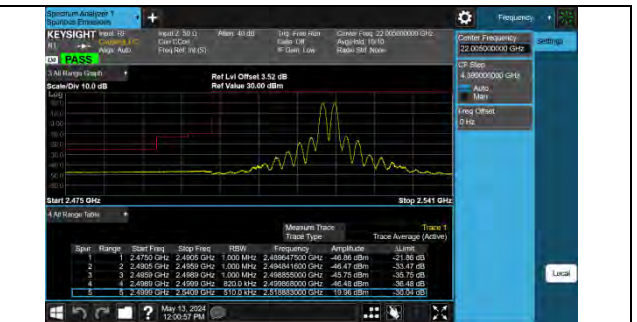
Reference No.: W7L-240430W002RF06

BUREAU VERITAS

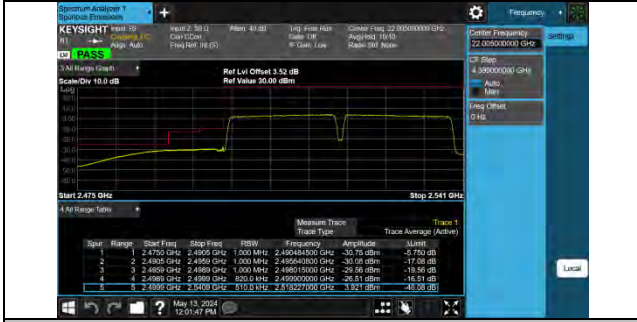
# TEST GRAPHS



20MHz-20MHz\_QPSK@QPSK-QPSK@QPSK\_20850-2 1048 1RB#0@100RB#0-1RB#99@100RB#0



20MHz-20MHz\_QPSK@QPSK-QPSK@QPSK\_20850-2 1048 1RB#99@100RB#0-1RB#0@100RB#0



20MHz-20MHz\_QPSK@QPSK-QPSK@QPSK\_20850-2 1048 100RB#0@100RB#0-100RB#0@100RB#0



20MHz-20MHz\_QPSK@QPSK-QPSK@QPSK\_21152-2 1350 1RB#0@100RB#0-1RB#99@100RB#0



20MHz-20MHz\_QPSK@QPSK-QPSK@QPSK\_21152-21 350 1RB#99@100RB#0-1RB#0@100RB#0



20MHz-20MHz\_QPSK@QPSK-QPSK@QPSK\_21152-2 1350 100RB#0@100RB#0-100RB#0@100RB#0



20MHz-20MHz\_16QAM@16QAM-16QAM@16QAM\_208 50-21048 1RB#0@100RB#0-1RB#99@100RB#0



20MHz-20MHz\_16QAM@16QAM-16QAM@16QAM\_208 50-21048 1RB#99@100RB#0-1RB#0@100RB#0

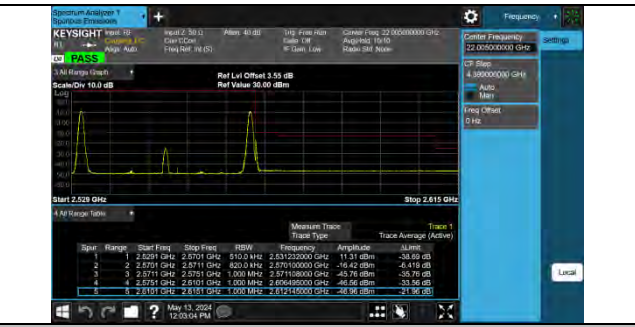


BUREAU VERITAS

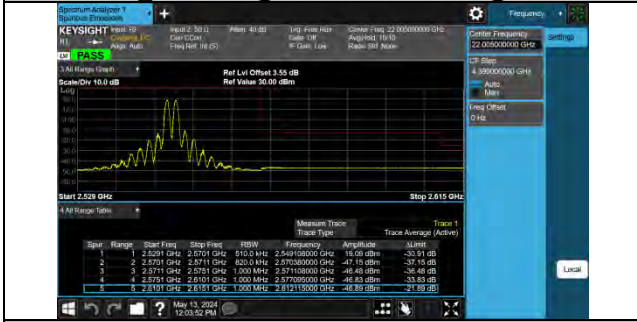
Reference No.: W7L-240430W002RF06



20MHz-20MHz\_16QAM@16QAM-16QAM@16QAM\_208  
50-21048 100RB#0@100RB#0-100RB#0@100RB#0



20MHz-20MHz\_16QAM@16QAM-16QAM@16QAM\_211  
52-21350 1RB#0@100RB#0-1RB#99@100RB#0



20MHz-20MHz\_16QAM@16QAM-16QAM@16QAM\_211  
52-21350 1RB#99@100RB#0-1RB#0@100RB#0



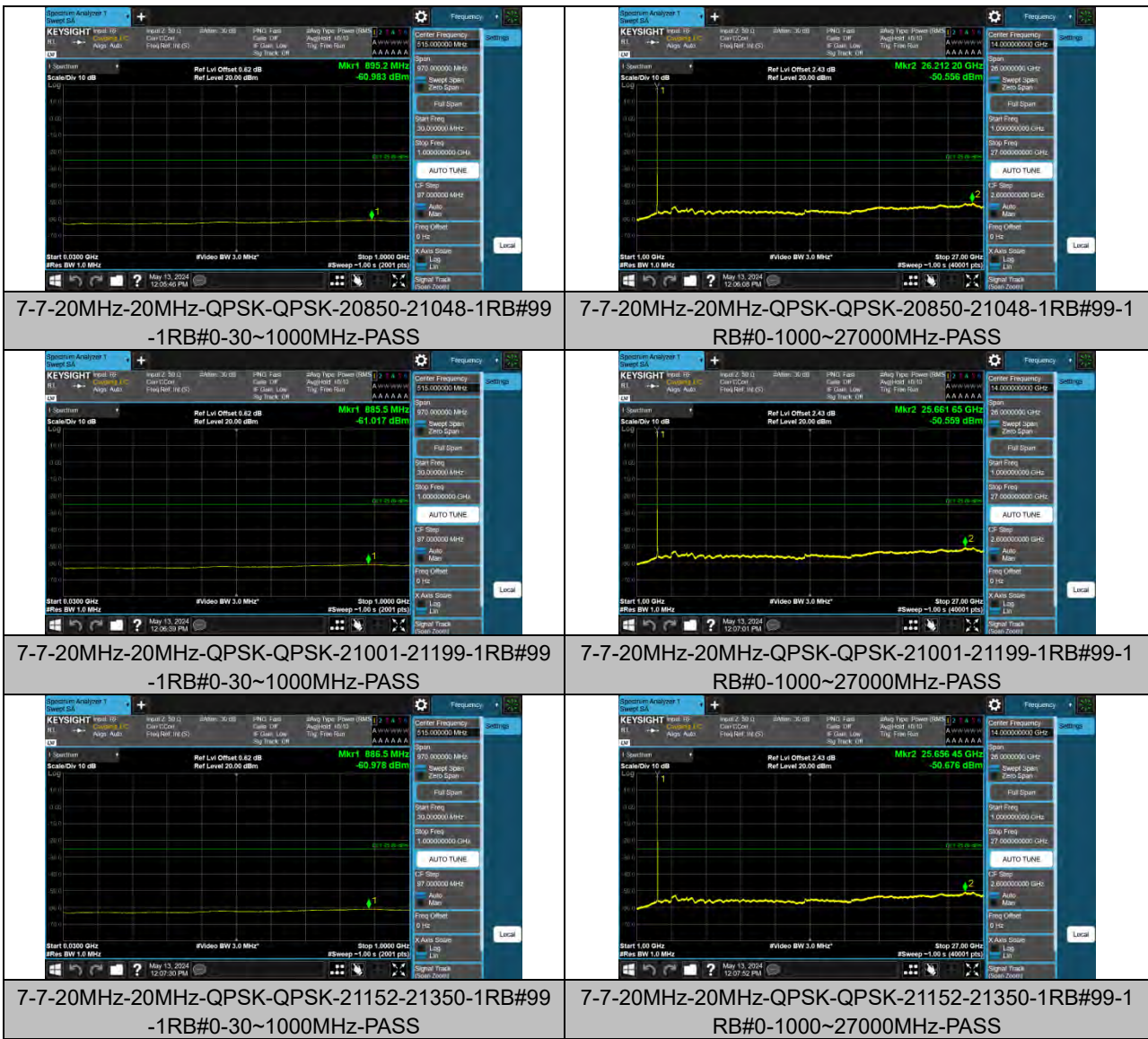
20MHz-20MHz\_16QAM@16QAM-16QAM@16QAM\_211  
52-21350 100RB#0@100RB#0-100RB#0@100RB#0



# CONDUCTED SPURIOUS EMISSION TEST RESULT

| Band | Bandwidth   | Modulation | Channel     | RB Configuration | Frequency Range | Result (dBm) | Verdict |
|------|-------------|------------|-------------|------------------|-----------------|--------------|---------|
| 7-7  | 20MHz-20MHz | QPSK-QPSK  | 20850-21048 | 1RB#99-1RB#0     | 30~1000MHz      | -60.98       | PASS    |
| 7-7  | 20MHz-20MHz | QPSK-QPSK  | 20850-21048 | 1RB#99-1RB#0     | 1000~27000MHz   | -50.56       | PASS    |
| 7-7  | 20MHz-20MHz | QPSK-QPSK  | 21001-21199 | 1RB#99-1RB#0     | 30~1000MHz      | -61.02       | PASS    |
| 7-7  | 20MHz-20MHz | QPSK-QPSK  | 21001-21199 | 1RB#99-1RB#0     | 1000~27000MHz   | -50.56       | PASS    |
| 7-7  | 20MHz-20MHz | QPSK-QPSK  | 21152-21350 | 1RB#99-1RB#0     | 30~1000MHz      | -60.98       | PASS    |
| 7-7  | 20MHz-20MHz | QPSK-QPSK  | 21152-21350 | 1RB#99-1RB#0     | 1000~27000MHz   | -50.68       | PASS    |

## TEST GRAPHS





Reference No.: W7L-240430W002RF06

## LTE BAND66B

### 26DB BANDWIDTH AND OCCUPIED BANDWIDTH TEST RESULT

| Band  | Bandwidth   | Modulation  | Channel       | RB Configuration | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|-------|-------------|-------------|---------------|------------------|--------------------------|----------------------|---------|
| 66-66 | 5MHz-5MHz   | QPSK-QPSK   | 131997-132045 | 25RB#0-25RB#0    | 9.2984                   | 10.19                | PASS    |
| 66-66 | 5MHz-5MHz   | QPSK-QPSK   | 132398-132446 | 25RB#0-25RB#0    | 9.2921                   | 10.13                | PASS    |
| 66-66 | 5MHz-5MHz   | QPSK-QPSK   | 132599-132647 | 25RB#0-25RB#0    | 9.2835                   | 10.15                | PASS    |
| 66-66 | 5MHz-5MHz   | 16QAM-16QAM | 131997-132045 | 25RB#0-25RB#0    | 9.2952                   | 10.18                | PASS    |
| 66-66 | 5MHz-5MHz   | 16QAM-16QAM | 132398-132446 | 25RB#0-25RB#0    | 9.2974                   | 10.08                | PASS    |
| 66-66 | 5MHz-5MHz   | 16QAM-16QAM | 132599-132647 | 25RB#0-25RB#0    | 9.2832                   | 10.06                | PASS    |
| 66-66 | 5MHz-10MHz  | QPSK-QPSK   | 132000-132072 | 25RB#0-50RB#0    | 13.965                   | 14.98                | PASS    |
| 66-66 | 5MHz-10MHz  | QPSK-QPSK   | 132375-132447 | 25RB#0-50RB#0    | 13.927                   | 15.03                | PASS    |
| 66-66 | 5MHz-10MHz  | QPSK-QPSK   | 132550-132622 | 25RB#0-50RB#0    | 13.952                   | 15.04                | PASS    |
| 66-66 | 5MHz-10MHz  | 16QAM-16QAM | 132000-132072 | 25RB#0-50RB#0    | 13.931                   | 14.99                | PASS    |
| 66-66 | 5MHz-10MHz  | 16QAM-16QAM | 132375-132447 | 25RB#0-50RB#0    | 13.915                   | 14.97                | PASS    |
| 66-66 | 5MHz-10MHz  | 16QAM-16QAM | 132550-132622 | 25RB#0-50RB#0    | 13.902                   | 14.95                | PASS    |
| 66-66 | 5MHz-15MHz  | QPSK-QPSK   | 132002-132095 | 25RB#0-75RB#0    | 18.280                   | 19.56                | PASS    |
| 66-66 | 5MHz-15MHz  | QPSK-QPSK   | 132353-132446 | 25RB#0-75RB#0    | 18.270                   | 19.52                | PASS    |
| 66-66 | 5MHz-15MHz  | QPSK-QPSK   | 132504-132597 | 25RB#0-75RB#0    | 18.281                   | 19.52                | PASS    |
| 66-66 | 5MHz-15MHz  | 16QAM-16QAM | 132002-132095 | 25RB#0-75RB#0    | 18.251                   | 19.47                | PASS    |
| 66-66 | 5MHz-15MHz  | 16QAM-16QAM | 132353-132446 | 25RB#0-75RB#0    | 18.261                   | 19.51                | PASS    |
| 66-66 | 5MHz-15MHz  | 16QAM-16QAM | 132504-132597 | 25RB#0-75RB#0    | 18.269                   | 19.44                | PASS    |
| 66-66 | 10MHz-5MHz  | QPSK-QPSK   | 132022-132094 | 50RB#0-25RB#0    | 13.960                   | 14.99                | PASS    |
| 66-66 | 10MHz-5MHz  | QPSK-QPSK   | 132397-132469 | 50RB#0-25RB#0    | 13.927                   | 15.00                | PASS    |
| 66-66 | 10MHz-5MHz  | QPSK-QPSK   | 132572-132644 | 50RB#0-25RB#0    | 13.939                   | 15.00                | PASS    |
| 66-66 | 10MHz-5MHz  | 16QAM-16QAM | 132022-132094 | 50RB#0-25RB#0    | 13.942                   | 14.98                | PASS    |
| 66-66 | 10MHz-5MHz  | 16QAM-16QAM | 132397-132469 | 50RB#0-25RB#0    | 13.941                   | 14.97                | PASS    |
| 66-66 | 10MHz-5MHz  | 16QAM-16QAM | 132572-132644 | 50RB#0-25RB#0    | 13.914                   | 14.95                | PASS    |
| 66-66 | 10MHz-10MHz | QPSK-QPSK   | 132022-132121 | 50RB#0-50RB#0    | 18.884                   | 20.32                | PASS    |
| 66-66 | 10MHz-10MHz | QPSK-QPSK   | 132373-132472 | 50RB#0-50RB#0    | 18.841                   | 20.28                | PASS    |
| 66-66 | 10MHz-10MHz | QPSK-QPSK   | 132523-132622 | 50RB#0-50RB#0    | 18.872                   | 20.34                | PASS    |
| 66-66 | 10MHz-10MHz | 16QAM-16QAM | 132022-132121 | 50RB#0-50RB#0    | 18.847                   | 20.27                | PASS    |
| 66-66 | 10MHz-10MHz | 16QAM-16QAM | 132373-132472 | 50RB#0-50RB#0    | 18.826                   | 20.19                | PASS    |
| 66-66 | 10MHz-10MHz | 16QAM-16QAM | 132523-132622 | 50RB#0-50RB#0    | 18.858                   | 20.21                | PASS    |
| 66-66 | 15MHz-5MHz  | QPSK-QPSK   | 132047-132140 | 75RB#0-25RB#0    | 18.296                   | 19.56                | PASS    |
| 66-66 | 15MHz-5MHz  | QPSK-QPSK   | 132398-132491 | 75RB#0-25RB#0    | 18.296                   | 19.57                | PASS    |
| 66-66 | 15MHz-5MHz  | QPSK-QPSK   | 132549-132642 | 75RB#0-25RB#0    | 18.288                   | 19.57                | PASS    |
| 66-66 | 15MHz-5MHz  | 16QAM-16QAM | 132047-132140 | 75RB#0-25RB#0    | 18.326                   | 19.56                | PASS    |
| 66-66 | 15MHz-5MHz  | 16QAM-16QAM | 132398-132491 | 75RB#0-25RB#0    | 18.278                   | 19.46                | PASS    |
| 66-66 | 15MHz-5MHz  | 16QAM-16QAM | 132549-132642 | 75RB#0-25RB#0    | 18.304                   | 19.58                | PASS    |



BUREAU VERITAS

Reference No.: W7L-240430W002RF06

### TEST GRAPHS



66-66-5MHz-5MHz-QPSK-QPSK-131997-132045-25RB #0-25RB#0-PASS



66-66-5MHz-5MHz-QPSK-QPSK-132398-132446-25RB #0-25RB#0-PASS



66-66-5MHz-5MHz-QPSK-QPSK-132599-132647-25RB #0-25RB#0-PASS



66-66-5MHz-5MHz-16QAM-16QAM-131997-132045-25RB #0-25RB#0-PASS



Reference No.: W7L-240430W002RF06

BUREAU VERITAS



66-66-5MHz-5MHz-16QAM-16QAM-132398-132446-25R B#0-25RB#0-PASS



66-66-5MHz-5MHz-16QAM-16QAM-132599-132647-25R B#0-25RB#0-PASS



66-66-5MHz-10MHz-QPSK-QPSK-132000-132072-25R B#0-50RB#0-PASS



66-66-5MHz-10MHz-QPSK-QPSK-132375-132447-25R B#0-50RB#0-PASS



Reference No.: W7L-240430W002RF06

BUREAU VERITAS



66-66-5MHz-10MHz-QPSK-QPSK-132550-132622-25R B#0-50RB#0-PASS



66-66-5MHz-10MHz-16QAM-16QAM-132000-132072-25 RB#0-50RB#0-PASS



66-66-5MHz-10MHz-16QAM-16QAM-132375-132447-25 RB#0-50RB#0-PASS



66-66-5MHz-10MHz-16QAM-16QAM-132550-132622-25 RB#0-50RB#0-PASS



Reference No.: W7L-240430W002RF06

BUREAU VERITAS



66-66-5MHz-15MHz-QPSK-QPSK-132002-132095-25R  
B#0-75RB#0-PASS



66-66-5MHz-15MHz-QPSK-QPSK-132353-132446-25R  
B#0-75RB#0-PASS



66-66-5MHz-15MHz-QPSK-QPSK-132504-132597-25R  
B#0-75RB#0-PASS



66-66-5MHz-15MHz-16QAM-16QAM-132002-132095-25  
RB#0-75RB#0-PASS





Reference No.: W7L-240430W002RF06

BUREAU VERITAS



66-66-5MHz-15MHz-16QAM-16QAM-132353-132446-25 RB#0-75RB#0-PASS



66-66-5MHz-15MHz-16QAM-16QAM-132504-132597-25 RB#0-75RB#0-PASS



66-66-10MHz-5MHz-QPSK-QPSK-132022-132094-50R B#0-25RB#0-PASS



66-66-10MHz-5MHz-QPSK-QPSK-132397-132469-50R B#0-25RB#0-PASS



Reference No.: W7L-240430W002RF06

BUREAU VERITAS



66-66-10MHz-5MHz-QPSK-QPSK-132572-132644-50R B#0-25RB#0-PASS



66-66-10MHz-5MHz-16QAM-16QAM-132022-132094-50 RB#0-25RB#0-PASS



66-66-10MHz-5MHz-16QAM-16QAM-132397-132469-50 RB#0-25RB#0-PASS



66-66-10MHz-5MHz-16QAM-16QAM-132572-132644-50 RB#0-25RB#0-PASS



Reference No.: W7L-240430W002RF06

BUREAU VERITAS



66-66-10MHz-10MHz-QPSK-QPSK-132022-132121-50R  
B#0-50RB#0-PASS



66-66-10MHz-10MHz-QPSK-QPSK-132373-132472-50R  
B#0-50RB#0-PASS



66-66-10MHz-10MHz-QPSK-QPSK-132523-132622-50R  
B#0-50RB#0-PASS



66-66-10MHz-10MHz-16QAM-16QAM-132022-132121-5  
ORB#0-50RB#0-PASS



Reference No.: W7L-240430W002RF06

BUREAU VERITAS



66-66-10MHz-10MHz-16QAM-16QAM-132373-132472-5 ORB#0-50RB#0-PASS



66-66-10MHz-10MHz-16QAM-16QAM-132523-132622-5 ORB#0-50RB#0-PASS



66-66-15MHz-5MHz-QPSK-QPSK-132047-132140-75R B#0-25RB#0-PASS



66-66-15MHz-5MHz-QPSK-QPSK-132398-132491-75R B#0-25RB#0-PASS



BUREAU VERITAS

Reference No.: W7L-240430W002RF06



66-66-15MHz-5MHz-QPSK-QPSK-132549-132642-75R B#0-25RB#0-PASS



66-66-15MHz-5MHz-16QAM-16QAM-132047-132140-75 RB#0-25RB#0-PASS



66-66-15MHz-5MHz-16QAM-16QAM-132398-132491-75 RB#0-25RB#0-PASS



66-66-15MHz-5MHz-16QAM-16QAM-132549-132642-75 RB#0-25RB#0-PASS



Reference No.: W7L-240430W002RF06

## BAND EDGE TEST RESULT

| Band  | Bandwidth   | Modulation              | Channel       | RB Configuration            | Result(dBm) | Verdict |
|-------|-------------|-------------------------|---------------|-----------------------------|-------------|---------|
| 66-66 | 10MHz-10MHz | QPSK@QPSK-QPSK@QPSK     | 132022-132121 | 1RB#0@50RB#0-1RB#49@50RB#0  | -25.35      | PASS    |
| 66-66 | 10MHz-10MHz | QPSK@QPSK-QPSK@QPSK     | 132022-132121 | 1RB#49@50RB#0-1RB#0@50RB#0  | -45.38      | PASS    |
| 66-66 | 10MHz-10MHz | QPSK@QPSK-QPSK@QPSK     | 132022-132121 | 50RB#0@50RB#0-50RB#0@50RB#0 | -22.61      | PASS    |
| 66-66 | 10MHz-10MHz | QPSK@QPSK-QPSK@QPSK     | 132523-132622 | 1RB#0@50RB#0-1RB#49@50RB#0  | -24.19      | PASS    |
| 66-66 | 10MHz-10MHz | QPSK@QPSK-QPSK@QPSK     | 132523-132622 | 1RB#49@50RB#0-1RB#0@50RB#0  | -47.88      | PASS    |
| 66-66 | 10MHz-10MHz | QPSK@QPSK-QPSK@QPSK     | 132523-132622 | 50RB#0@50RB#0-50RB#0@50RB#0 | -26.20      | PASS    |
| 66-66 | 10MHz-10MHz | 16QAM@16QAM-16QAM@16QAM | 132022-132121 | 1RB#0@50RB#0-1RB#49@50RB#0  | -25.57      | PASS    |
| 66-66 | 10MHz-10MHz | 16QAM@16QAM-16QAM@16QAM | 132022-132121 | 1RB#49@50RB#0-1RB#0@50RB#0  | -45.73      | PASS    |
| 66-66 | 10MHz-10MHz | 16QAM@16QAM-16QAM@16QAM | 132022-132121 | 50RB#0@50RB#0-50RB#0@50RB#0 | -25.89      | PASS    |
| 66-66 | 10MHz-10MHz | 16QAM@16QAM-16QAM@16QAM | 132523-132622 | 1RB#0@50RB#0-1RB#49@50RB#0  | -23.90      | PASS    |
| 66-66 | 10MHz-10MHz | 16QAM@16QAM-16QAM@16QAM | 132523-132622 | 1RB#49@50RB#0-1RB#0@50RB#0  | -44.18      | PASS    |
| 66-66 | 10MHz-10MHz | 16QAM@16QAM-16QAM@16QAM | 132523-132622 | 50RB#0@50RB#0-50RB#0@50RB#0 | -28.94      | PASS    |



Reference No.: W7L-240430W002RF06

BUREAU VERITAS

# TEST GRAPHS



10MHz-10MHz\_QPSK@QPSK-QPSK@QPSK\_132022-132121\_1RB#0@50RB#0-1RB#49@50RB#0



10MHz-10MHz\_QPSK@QPSK-QPSK@QPSK\_132022-132121\_1RB#49@50RB#0-1RB#0@50RB#0



10MHz-10MHz\_QPSK@QPSK-QPSK@QPSK\_132022-132121\_50RB#0@50RB#0-50RB#0@50RB#0



10MHz-10MHz\_QPSK@QPSK-QPSK@QPSK\_132523-132622\_1RB#0@50RB#0-1RB#49@50RB#0



Reference No.: W7L-240430W002RF06

BUREAU VERITAS



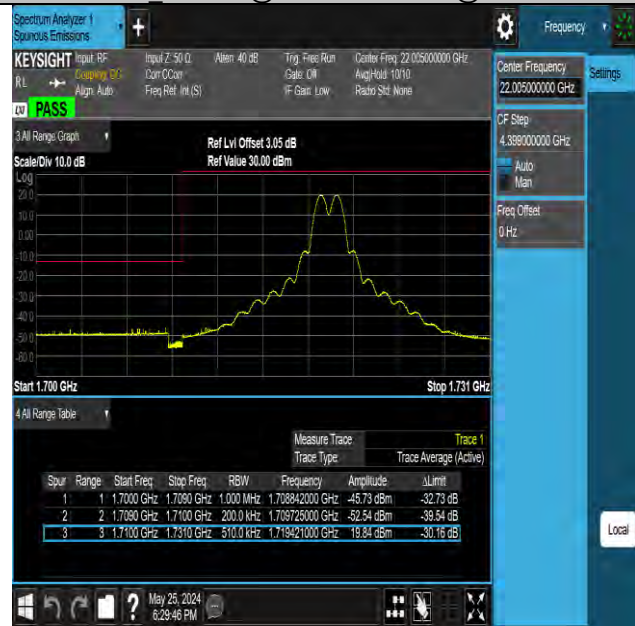
10MHz-10MHz\_QPSK@QPSK-QPSK@QPSK\_132523-132622 1RB#49@50RB#0-1RB#0@50RB#0



10MHz-10MHz\_QPSK@QPSK-QPSK@QPSK\_132523-132622 50RB#0@50RB#0-50RB#0@50RB#0



10MHz-10MHz\_16QAM@16QAM-16QAM@16QAM\_132022-132121 1RB#0@50RB#0-1RB#49@50RB#0



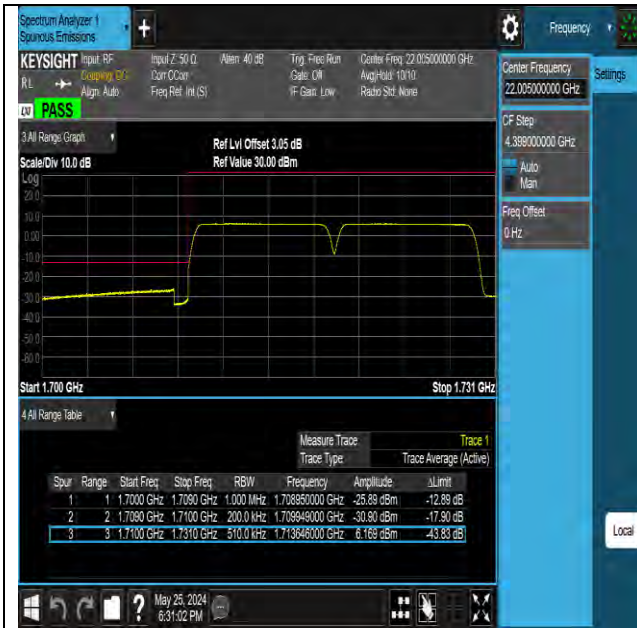
10MHz-10MHz\_16QAM@16QAM-16QAM@16QAM\_132022-132121 1RB#49@50RB#0-1RB#0@50RB#0



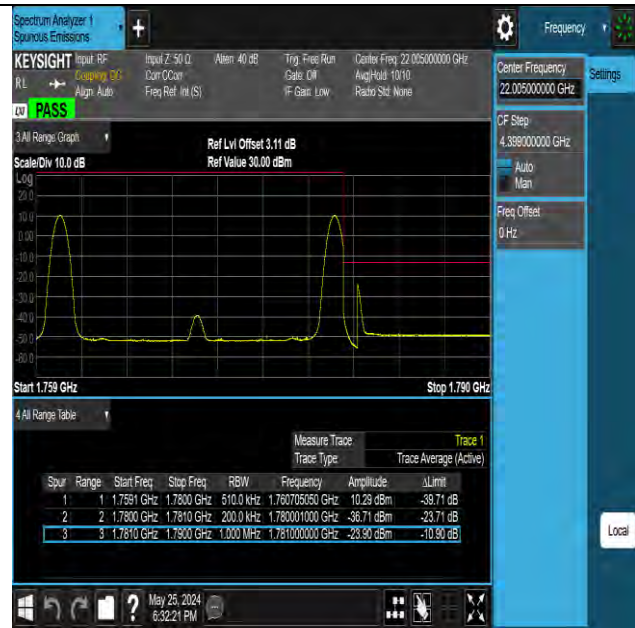


Reference No.: W7L-240430W002RF06

BUREAU VERITAS



10MHz-10MHz\_16QAM@16QAM-16QAM@16QAM\_132  
022-132121\_50RB#0@50RB#0-50RB#0@50RB#0



10MHz-10MHz\_16QAM@16QAM-16QAM@16QAM\_132  
523-132622\_1RB#0@50RB#0-1RB#49@50RB#0



10MHz-10MHz\_16QAM@16QAM-16QAM@16QAM\_132  
523-132622\_1RB#49@50RB#0-1RB#0@50RB#0



10MHz-10MHz\_16QAM@16QAM-16QAM@16QAM\_132  
523-132622\_50RB#0@50RB#0-50RB#0@50RB#0

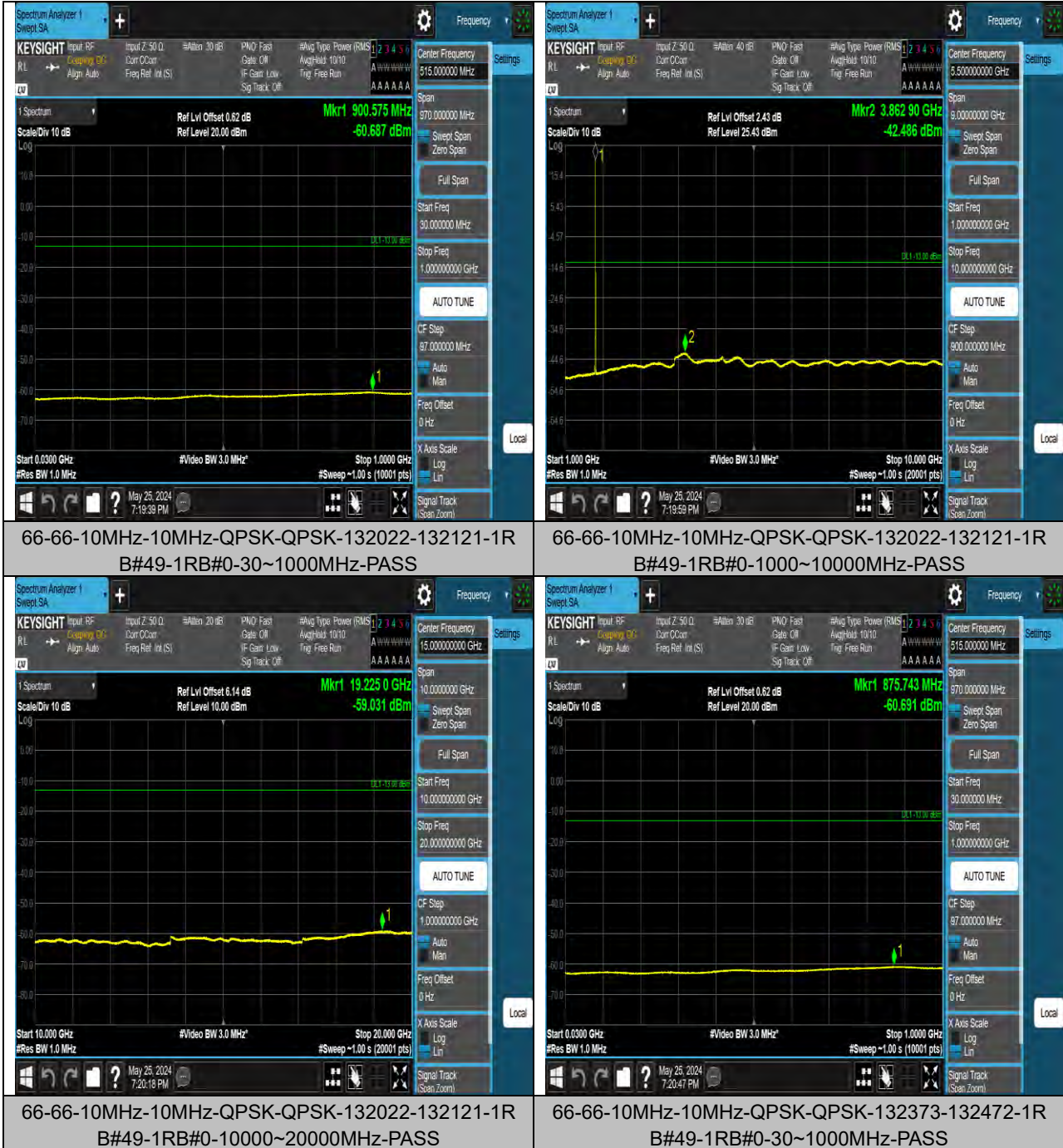


Reference No.: W7L-240430W002RF06

## CONDUCTED SPURIOUS EMISSION TEST RESULT

| Band  | Bandwidth   | Modulation | Channel       | RB Configuration | Frequency Range | Result (dBm) | Verdict |
|-------|-------------|------------|---------------|------------------|-----------------|--------------|---------|
| 66-66 | 10MHz-10MHz | QPSK-QPSK  | 132022-132121 | 1RB#49-1RB#0     | 30~1000MHz      | -60.69       | PASS    |
| 66-66 | 10MHz-10MHz | QPSK-QPSK  | 132022-132121 | 1RB#49-1RB#0     | 1000~10000MHz   | -42.49       | PASS    |
| 66-66 | 10MHz-10MHz | QPSK-QPSK  | 132022-132121 | 1RB#49-1RB#0     | 10000~20000MHz  | -59.03       | PASS    |
| 66-66 | 10MHz-10MHz | QPSK-QPSK  | 132373-132472 | 1RB#49-1RB#0     | 30~1000MHz      | -60.69       | PASS    |
| 66-66 | 10MHz-10MHz | QPSK-QPSK  | 132373-132472 | 1RB#49-1RB#0     | 1000~10000MHz   | -42.41       | PASS    |
| 66-66 | 10MHz-10MHz | QPSK-QPSK  | 132373-132472 | 1RB#49-1RB#0     | 10000~20000MHz  | -59.07       | PASS    |
| 66-66 | 10MHz-10MHz | QPSK-QPSK  | 132523-132622 | 1RB#49-1RB#0     | 30~1000MHz      | -60.73       | PASS    |
| 66-66 | 10MHz-10MHz | QPSK-QPSK  | 132523-132622 | 1RB#49-1RB#0     | 1000~10000MHz   | -42.46       | PASS    |
| 66-66 | 10MHz-10MHz | QPSK-QPSK  | 132523-132622 | 1RB#49-1RB#0     | 10000~20000MHz  | -59.03       | PASS    |

### TEST GRAPHS





Reference No.: W7L-240430W002RF06

BUREAU VERITAS



66-66-10MHz-10MHz-QPSK-QPSK-132373-132472-1R  
B#49-1RB#0-1000~10000MHz-PASS



66-66-10MHz-10MHz-QPSK-QPSK-132373-132472-1R  
B#49-1RB#0-1000~20000MHz-PASS



66-66-10MHz-10MHz-QPSK-QPSK-132523-132622-1R  
B#49-1RB#0-30~1000MHz-PASS



66-66-10MHz-10MHz-QPSK-QPSK-132523-132622-1R  
B#49-1RB#0-1000~10000MHz-PASS



BUREAU VERITAS

Reference No.: W7L-240430W002RF06





Reference No.: W7L-240430W002RF06

## LTE BAND66C

### 26DB BANDWIDTH AND OCCUPIED BANDWIDTH TEST RESULT

| Band  | Bandwidth   | Modulation  | Channel       | RB Configuration | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|-------|-------------|-------------|---------------|------------------|--------------------------|----------------------|---------|
| 66-66 | 5MHz-5MHz   | QPSK-QPSK   | 131997-132045 | 25RB#0-25RB#0    | 9.2984                   | 10.19                | PASS    |
| 66-66 | 5MHz-5MHz   | QPSK-QPSK   | 132398-132446 | 25RB#0-25RB#0    | 9.2921                   | 10.13                | PASS    |
| 66-66 | 5MHz-5MHz   | QPSK-QPSK   | 132599-132647 | 25RB#0-25RB#0    | 9.2835                   | 10.15                | PASS    |
| 66-66 | 5MHz-5MHz   | 16QAM-16QAM | 131997-132045 | 25RB#0-25RB#0    | 9.2952                   | 10.18                | PASS    |
| 66-66 | 5MHz-5MHz   | 16QAM-16QAM | 132398-132446 | 25RB#0-25RB#0    | 9.2974                   | 10.08                | PASS    |
| 66-66 | 5MHz-5MHz   | 16QAM-16QAM | 132599-132647 | 25RB#0-25RB#0    | 9.2832                   | 10.06                | PASS    |
| 66-66 | 5MHz-10MHz  | QPSK-QPSK   | 132000-132072 | 25RB#0-50RB#0    | 13.965                   | 14.98                | PASS    |
| 66-66 | 5MHz-10MHz  | QPSK-QPSK   | 132375-132447 | 25RB#0-50RB#0    | 13.927                   | 15.03                | PASS    |
| 66-66 | 5MHz-10MHz  | QPSK-QPSK   | 132550-132622 | 25RB#0-50RB#0    | 13.952                   | 15.04                | PASS    |
| 66-66 | 5MHz-10MHz  | 16QAM-16QAM | 132000-132072 | 25RB#0-50RB#0    | 13.931                   | 14.99                | PASS    |
| 66-66 | 5MHz-10MHz  | 16QAM-16QAM | 132375-132447 | 25RB#0-50RB#0    | 13.915                   | 14.97                | PASS    |
| 66-66 | 5MHz-10MHz  | 16QAM-16QAM | 132550-132622 | 25RB#0-50RB#0    | 13.902                   | 14.95                | PASS    |
| 66-66 | 5MHz-15MHz  | QPSK-QPSK   | 132002-132095 | 25RB#0-75RB#0    | 18.280                   | 19.56                | PASS    |
| 66-66 | 5MHz-15MHz  | QPSK-QPSK   | 132353-132446 | 25RB#0-75RB#0    | 18.270                   | 19.52                | PASS    |
| 66-66 | 5MHz-15MHz  | QPSK-QPSK   | 132504-132597 | 25RB#0-75RB#0    | 18.281                   | 19.52                | PASS    |
| 66-66 | 5MHz-15MHz  | 16QAM-16QAM | 132002-132095 | 25RB#0-75RB#0    | 18.251                   | 19.47                | PASS    |
| 66-66 | 5MHz-15MHz  | 16QAM-16QAM | 132353-132446 | 25RB#0-75RB#0    | 18.261                   | 19.51                | PASS    |
| 66-66 | 5MHz-15MHz  | 16QAM-16QAM | 132504-132597 | 25RB#0-75RB#0    | 18.269                   | 19.44                | PASS    |
| 66-66 | 10MHz-5MHz  | QPSK-QPSK   | 132022-132094 | 50RB#0-25RB#0    | 13.960                   | 14.99                | PASS    |
| 66-66 | 10MHz-5MHz  | QPSK-QPSK   | 132397-132469 | 50RB#0-25RB#0    | 13.927                   | 15.00                | PASS    |
| 66-66 | 10MHz-5MHz  | QPSK-QPSK   | 132572-132644 | 50RB#0-25RB#0    | 13.939                   | 15.00                | PASS    |
| 66-66 | 10MHz-5MHz  | 16QAM-16QAM | 132022-132094 | 50RB#0-25RB#0    | 13.942                   | 14.98                | PASS    |
| 66-66 | 10MHz-5MHz  | 16QAM-16QAM | 132397-132469 | 50RB#0-25RB#0    | 13.941                   | 14.97                | PASS    |
| 66-66 | 10MHz-5MHz  | 16QAM-16QAM | 132572-132644 | 50RB#0-25RB#0    | 13.914                   | 14.95                | PASS    |
| 66-66 | 10MHz-10MHz | QPSK-QPSK   | 132022-132121 | 50RB#0-50RB#0    | 18.884                   | 20.32                | PASS    |
| 66-66 | 10MHz-10MHz | QPSK-QPSK   | 132373-132472 | 50RB#0-50RB#0    | 18.841                   | 20.28                | PASS    |
| 66-66 | 10MHz-10MHz | QPSK-QPSK   | 132523-132622 | 50RB#0-50RB#0    | 18.872                   | 20.34                | PASS    |
| 66-66 | 10MHz-10MHz | 16QAM-16QAM | 132022-132121 | 50RB#0-50RB#0    | 18.847                   | 20.27                | PASS    |
| 66-66 | 10MHz-10MHz | 16QAM-16QAM | 132373-132472 | 50RB#0-50RB#0    | 18.826                   | 20.19                | PASS    |
| 66-66 | 10MHz-10MHz | 16QAM-16QAM | 132523-132622 | 50RB#0-50RB#0    | 18.858                   | 20.21                | PASS    |
| 66-66 | 15MHz-5MHz  | QPSK-QPSK   | 132047-132140 | 75RB#0-25RB#0    | 18.296                   | 19.56                | PASS    |
| 66-66 | 15MHz-5MHz  | QPSK-QPSK   | 132398-132491 | 75RB#0-25RB#0    | 18.296                   | 19.57                | PASS    |
| 66-66 | 15MHz-5MHz  | QPSK-QPSK   | 132549-132642 | 75RB#0-25RB#0    | 18.288                   | 19.57                | PASS    |
| 66-66 | 15MHz-5MHz  | 16QAM-16QAM | 132047-132140 | 75RB#0-25RB#0    | 18.326                   | 19.56                | PASS    |
| 66-66 | 15MHz-5MHz  | 16QAM-16QAM | 132398-132491 | 75RB#0-25RB#0    | 18.278                   | 19.46                | PASS    |
| 66-66 | 15MHz-5MHz  | 16QAM-16QAM | 132549-132642 | 75RB#0-25RB#0    | 18.304                   | 19.58                | PASS    |



BUREAU VERITAS

Reference No.: W7L-240430W002RF06

### TEST GRAPHS



66-66-5MHz-5MHz-QPSK-QPSK-131997-132045-25RB  
#0-25RB#0-PASS



66-66-5MHz-5MHz-QPSK-QPSK-132398-132446-25RB  
#0-25RB#0-PASS



66-66-5MHz-5MHz-QPSK-QPSK-132599-132647-25RB  
#0-25RB#0-PASS



66-66-5MHz-5MHz-16QAM-16QAM-131997-132045-25RB  
B#0-25RB#0-PASS



Reference No.: W7L-240430W002RF06

BUREAU VERITAS



66-66-5MHz-5MHz-16QAM-16QAM-132398-132446-25R  
B#0-25RB#0-PASS

66-66-5MHz-5MHz-16QAM-16QAM-132599-132647-25R  
B#0-25RB#0-PASS



66-66-5MHz-10MHz-QPSK-QPSK-132000-132072-25R  
B#0-50RB#0-PASS

66-66-5MHz-10MHz-QPSK-QPSK-132375-132447-25R  
B#0-50RB#0-PASS





Reference No.: W7L-240430W002RF06

BUREAU VERITAS



66-66-5MHz-10MHz-QPSK-QPSK-132550-132622-25R B#0-50RB#0-PASS



66-66-5MHz-10MHz-16QAM-16QAM-132000-132072-25 RB#0-50RB#0-PASS



66-66-5MHz-10MHz-16QAM-16QAM-132375-132447-25 RB#0-50RB#0-PASS



66-66-5MHz-10MHz-16QAM-16QAM-132550-132622-25 RB#0-50RB#0-PASS



Reference No.: W7L-240430W002RF06

BUREAU VERITAS



66-66-5MHz-15MHz-QPSK-QPSK-132002-132095-25R  
B#0-75RB#0-PASS



66-66-5MHz-15MHz-QPSK-QPSK-132353-132446-25R  
B#0-75RB#0-PASS



66-66-5MHz-15MHz-QPSK-QPSK-132504-132597-25R  
B#0-75RB#0-PASS



66-66-5MHz-15MHz-16QAM-16QAM-132002-132095-25  
RB#0-75RB#0-PASS



Reference No.: W7L-240430W002RF06

BUREAU VERITAS



66-66-5MHz-15MHz-16QAM-16QAM-132353-132446-25 RB#0-75RB#0-PASS



66-66-5MHz-15MHz-16QAM-16QAM-132504-132597-25 RB#0-75RB#0-PASS



66-66-10MHz-5MHz-QPSK-QPSK-132022-132094-50R B#0-25RB#0-PASS



66-66-10MHz-5MHz-QPSK-QPSK-132397-132469-50R B#0-25RB#0-PASS



Reference No.: W7L-240430W002RF06

BUREAU VERITAS



66-66-10MHz-5MHz-QPSK-QPSK-132572-132644-50R  
B#0-25RB#0-PASS



66-66-10MHz-5MHz-16QAM-16QAM-132022-132094-50  
RB#0-25RB#0-PASS



66-66-10MHz-5MHz-16QAM-16QAM-132397-132469-50  
RB#0-25RB#0-PASS



66-66-10MHz-5MHz-16QAM-16QAM-132572-132644-50  
RB#0-25RB#0-PASS



Reference No.: W7L-240430W002RF06

BUREAU VERITAS



66-66-10MHz-10MHz-QPSK-QPSK-132022-132121-50R B#0-50RB#0-PASS



66-66-10MHz-10MHz-QPSK-QPSK-132373-132472-50R B#0-50RB#0-PASS



66-66-10MHz-10MHz-QPSK-QPSK-132523-132622-50R B#0-50RB#0-PASS



66-66-10MHz-10MHz-16QAM-16QAM-132022-132121-5 ORB#0-50RB#0-PASS



Reference No.: W7L-240430W002RF06

BUREAU VERITAS



66-66-10MHz-10MHz-16QAM-16QAM-132373-132472-5  
ORB#0-50RB#0-PASS



66-66-10MHz-10MHz-16QAM-16QAM-132523-132622-5  
ORB#0-50RB#0-PASS



66-66-15MHz-5MHz-QPSK-QPSK-132047-132140-75R  
B#0-25RB#0-PASS



66-66-15MHz-5MHz-QPSK-QPSK-132398-132491-75R  
B#0-25RB#0-PASS



Reference No.: W7L-240430W002RF06

BUREAU VERITAS



66-66-15MHz-5MHz-QPSK-QPSK-132549-132642-75R B#0-25RB#0-PASS



66-66-15MHz-5MHz-16QAM-16QAM-132047-132140-75 RB#0-25RB#0-PASS



66-66-15MHz-5MHz-16QAM-16QAM-132398-132491-75 RB#0-25RB#0-PASS



66-66-15MHz-5MHz-16QAM-16QAM-132549-132642-75 RB#0-25RB#0-PASS



Reference No.: W7L-240430W002RF06

## BAND EDGE TEST RESULT

| Band  | Bandwidth   | Modulation              | Channel       | RB Configuration            | Result(dBm) | Verdict |
|-------|-------------|-------------------------|---------------|-----------------------------|-------------|---------|
| 66-66 | 10MHz-10MHz | QPSK@QPSK-QPSK@QPSK     | 132022-132121 | 1RB#0@50RB#0-1RB#49@50RB#0  | -25.35      | PASS    |
| 66-66 | 10MHz-10MHz | QPSK@QPSK-QPSK@QPSK     | 132022-132121 | 1RB#49@50RB#0-1RB#0@50RB#0  | -45.38      | PASS    |
| 66-66 | 10MHz-10MHz | QPSK@QPSK-QPSK@QPSK     | 132022-132121 | 50RB#0@50RB#0-50RB#0@50RB#0 | -22.61      | PASS    |
| 66-66 | 10MHz-10MHz | QPSK@QPSK-QPSK@QPSK     | 132523-132622 | 1RB#0@50RB#0-1RB#49@50RB#0  | -24.19      | PASS    |
| 66-66 | 10MHz-10MHz | QPSK@QPSK-QPSK@QPSK     | 132523-132622 | 1RB#49@50RB#0-1RB#0@50RB#0  | -47.88      | PASS    |
| 66-66 | 10MHz-10MHz | QPSK@QPSK-QPSK@QPSK     | 132523-132622 | 50RB#0@50RB#0-50RB#0@50RB#0 | -26.20      | PASS    |
| 66-66 | 10MHz-10MHz | 16QAM@16QAM-16QAM@16QAM | 132022-132121 | 1RB#0@50RB#0-1RB#49@50RB#0  | -25.57      | PASS    |
| 66-66 | 10MHz-10MHz | 16QAM@16QAM-16QAM@16QAM | 132022-132121 | 1RB#49@50RB#0-1RB#0@50RB#0  | -45.73      | PASS    |
| 66-66 | 10MHz-10MHz | 16QAM@16QAM-16QAM@16QAM | 132022-132121 | 50RB#0@50RB#0-50RB#0@50RB#0 | -25.89      | PASS    |
| 66-66 | 10MHz-10MHz | 16QAM@16QAM-16QAM@16QAM | 132523-132622 | 1RB#0@50RB#0-1RB#49@50RB#0  | -23.90      | PASS    |
| 66-66 | 10MHz-10MHz | 16QAM@16QAM-16QAM@16QAM | 132523-132622 | 1RB#49@50RB#0-1RB#0@50RB#0  | -44.18      | PASS    |
| 66-66 | 10MHz-10MHz | 16QAM@16QAM-16QAM@16QAM | 132523-132622 | 50RB#0@50RB#0-50RB#0@50RB#0 | -28.94      | PASS    |

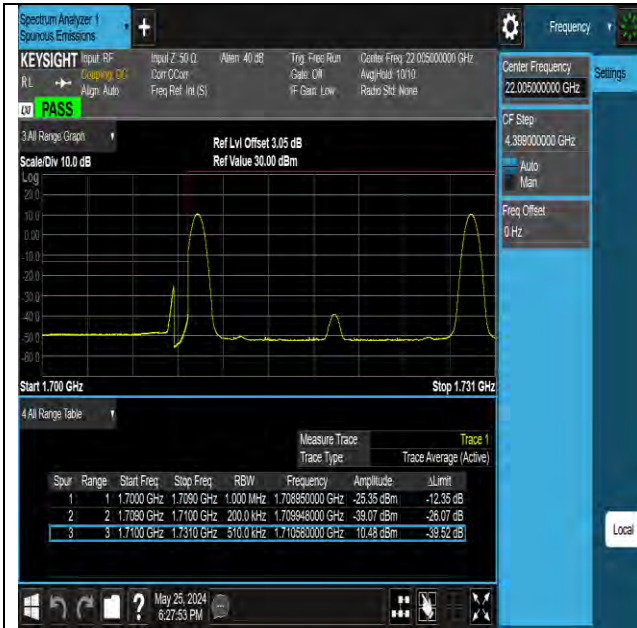




Reference No.: W7L-240430W002RF06

BUREAU VERITAS

# TEST GRAPHS



10MHz-10MHz\_QPSK@QPSK-QPSK@QPSK\_132022-132121\_1RB#0@50RB#0-1RB#49@50RB#0



10MHz-10MHz\_QPSK@QPSK-QPSK@QPSK\_132022-132121\_1RB#49@50RB#0-1RB#0@50RB#0



10MHz-10MHz\_QPSK@QPSK-QPSK@QPSK\_132022-132121\_50RB#0@50RB#0-50RB#0@50RB#0



10MHz-10MHz\_QPSK@QPSK-QPSK@QPSK\_132523-132622\_1RB#0@50RB#0-1RB#49@50RB#0



Reference No.: W7L-240430W002RF06

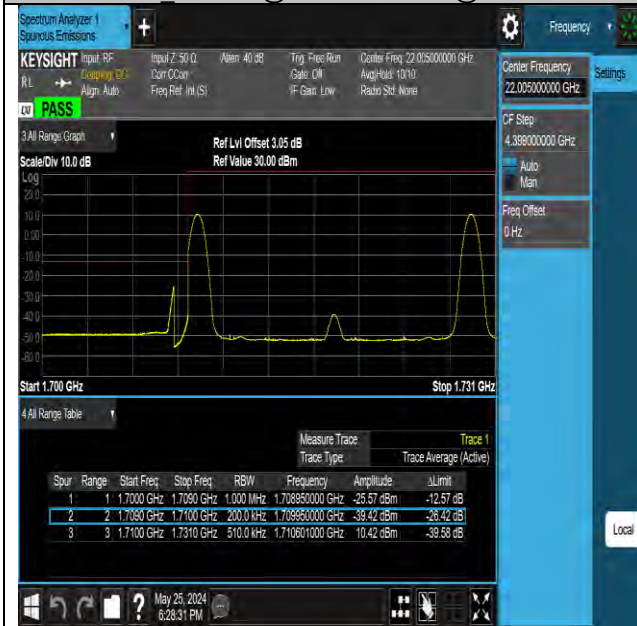
BUREAU VERITAS



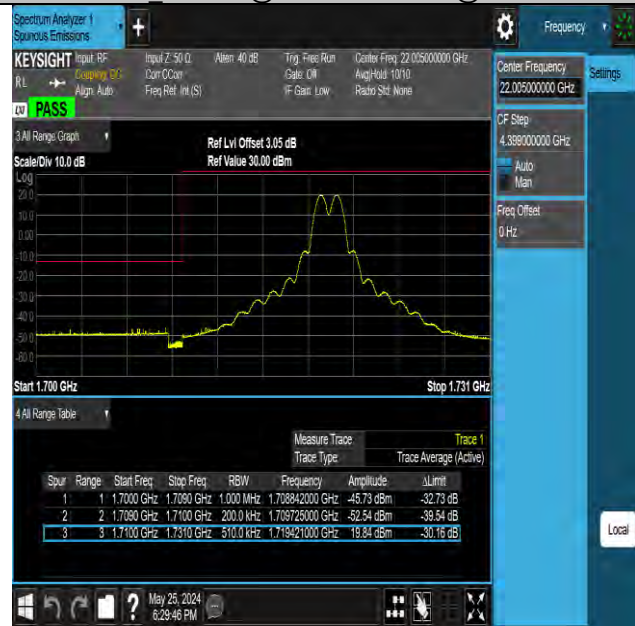
10MHz-10MHz\_QPSK@QPSK-QPSK@QPSK\_132523-132622 1RB#49@50RB#0-1RB#0@50RB#0



10MHz-10MHz\_QPSK@QPSK-QPSK@QPSK\_132523-132622 50RB#0@50RB#0-50RB#0@50RB#0



10MHz-10MHz\_16QAM@16QAM-16QAM@16QAM\_132022-132121 1RB#0@50RB#0-1RB#49@50RB#0



10MHz-10MHz\_16QAM@16QAM-16QAM@16QAM\_132022-132121 1RB#49@50RB#0-1RB#0@50RB#0

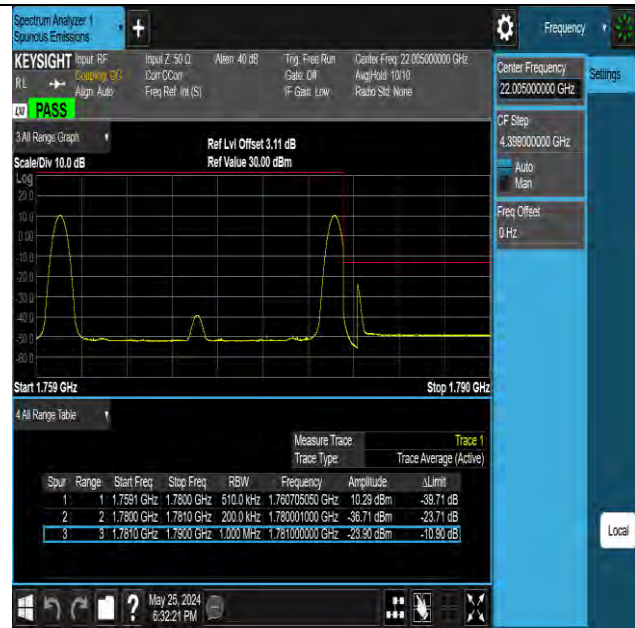


Reference No.: W7L-240430W002RF06

BUREAU VERITAS



10MHz-10MHz\_16QAM@16QAM-16QAM@16QAM\_132  
022-132121\_50RB#0@50RB#0-50RB#0@50RB#0



10MHz-10MHz\_16QAM@16QAM-16QAM@16QAM\_132  
523-132622\_1RB#0@50RB#0-1RB#49@50RB#0



10MHz-10MHz\_16QAM@16QAM-16QAM@16QAM\_132  
523-132622\_1RB#49@50RB#0-1RB#0@50RB#0



10MHz-10MHz\_16QAM@16QAM-16QAM@16QAM\_132  
523-132622\_50RB#0@50RB#0-50RB#0@50RB#0



Reference No.: W7L-240430W002RF06

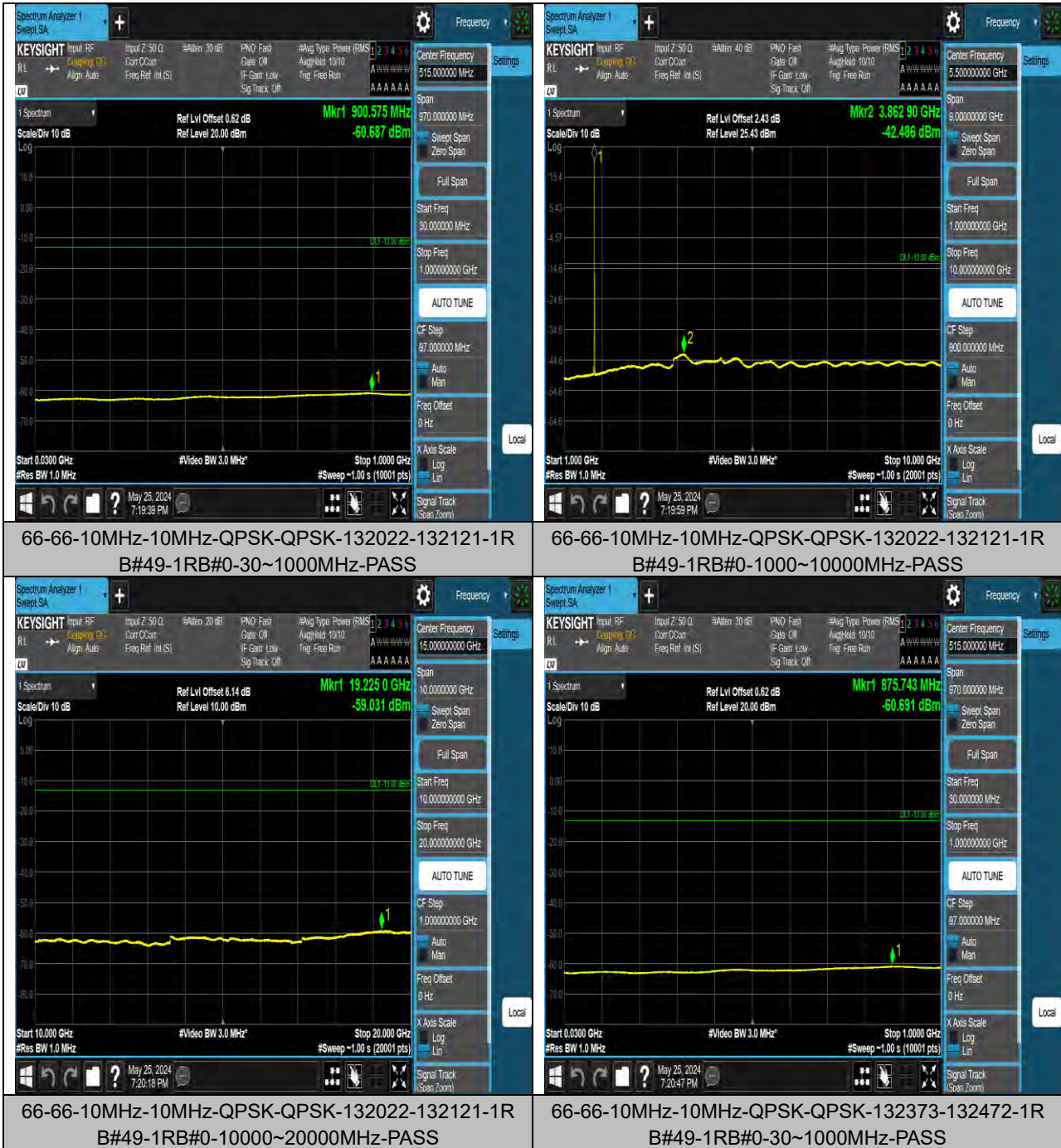
## CONDUCTED SPURIOUS EMISSION TEST RESULT

| Band  | Bandwidth   | Modulation | Channel       | RB Configuration | Frequency Range | Result (dBm) | Verdict |
|-------|-------------|------------|---------------|------------------|-----------------|--------------|---------|
| 66-66 | 10MHz-10MHz | QPSK-QPSK  | 132022-132121 | 1RB#49-1RB#0     | 30~1000MHz      | -60.69       | PASS    |
| 66-66 | 10MHz-10MHz | QPSK-QPSK  | 132022-132121 | 1RB#49-1RB#0     | 1000~10000MHz   | -42.49       | PASS    |
| 66-66 | 10MHz-10MHz | QPSK-QPSK  | 132022-132121 | 1RB#49-1RB#0     | 10000~20000MHz  | -59.03       | PASS    |
| 66-66 | 10MHz-10MHz | QPSK-QPSK  | 132373-132472 | 1RB#49-1RB#0     | 30~1000MHz      | -60.69       | PASS    |
| 66-66 | 10MHz-10MHz | QPSK-QPSK  | 132373-132472 | 1RB#49-1RB#0     | 1000~10000MHz   | -42.41       | PASS    |
| 66-66 | 10MHz-10MHz | QPSK-QPSK  | 132373-132472 | 1RB#49-1RB#0     | 10000~20000MHz  | -59.07       | PASS    |
| 66-66 | 10MHz-10MHz | QPSK-QPSK  | 132523-132622 | 1RB#49-1RB#0     | 30~1000MHz      | -60.73       | PASS    |
| 66-66 | 10MHz-10MHz | QPSK-QPSK  | 132523-132622 | 1RB#49-1RB#0     | 1000~10000MHz   | -42.46       | PASS    |
| 66-66 | 10MHz-10MHz | QPSK-QPSK  | 132523-132622 | 1RB#49-1RB#0     | 10000~20000MHz  | -59.03       | PASS    |



Reference No.: W7L-240430W002RF06

## TEST GRAPHS



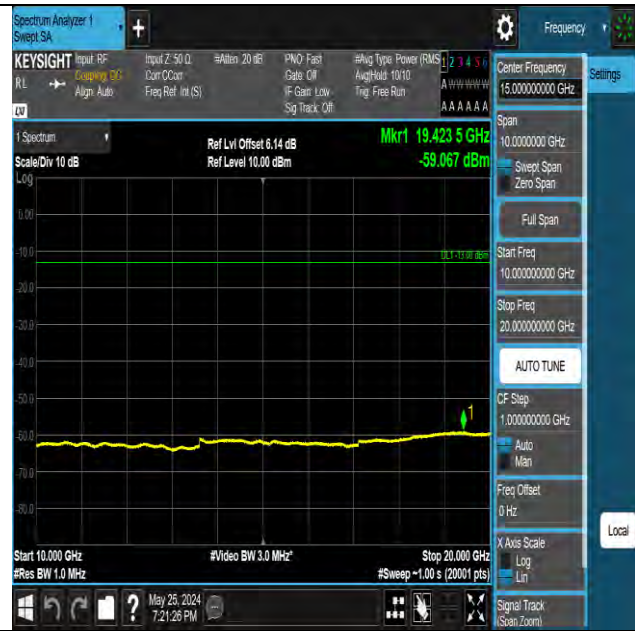


Reference No.: W7L-240430W002RF06

BUREAU VERITAS



66-66-10MHz-10MHz-QPSK-QPSK-132373-132472-1R  
B#49-1RB#0-1000~10000MHz-PASS



66-66-10MHz-10MHz-QPSK-QPSK-132373-132472-1R  
B#49-1RB#0-1000~20000MHz-PASS



66-66-10MHz-10MHz-QPSK-QPSK-132523-132622-1R  
B#49-1RB#0-30~1000MHz-PASS



66-66-10MHz-10MHz-QPSK-QPSK-132523-132622-1R  
B#49-1RB#0-1000~10000MHz-PASS



BUREAU VERITAS

Reference No.: W7L-240430W002RF06



---END---