



BUREAU  
VERITAS

Reference No.: W7L-P24090003RF04

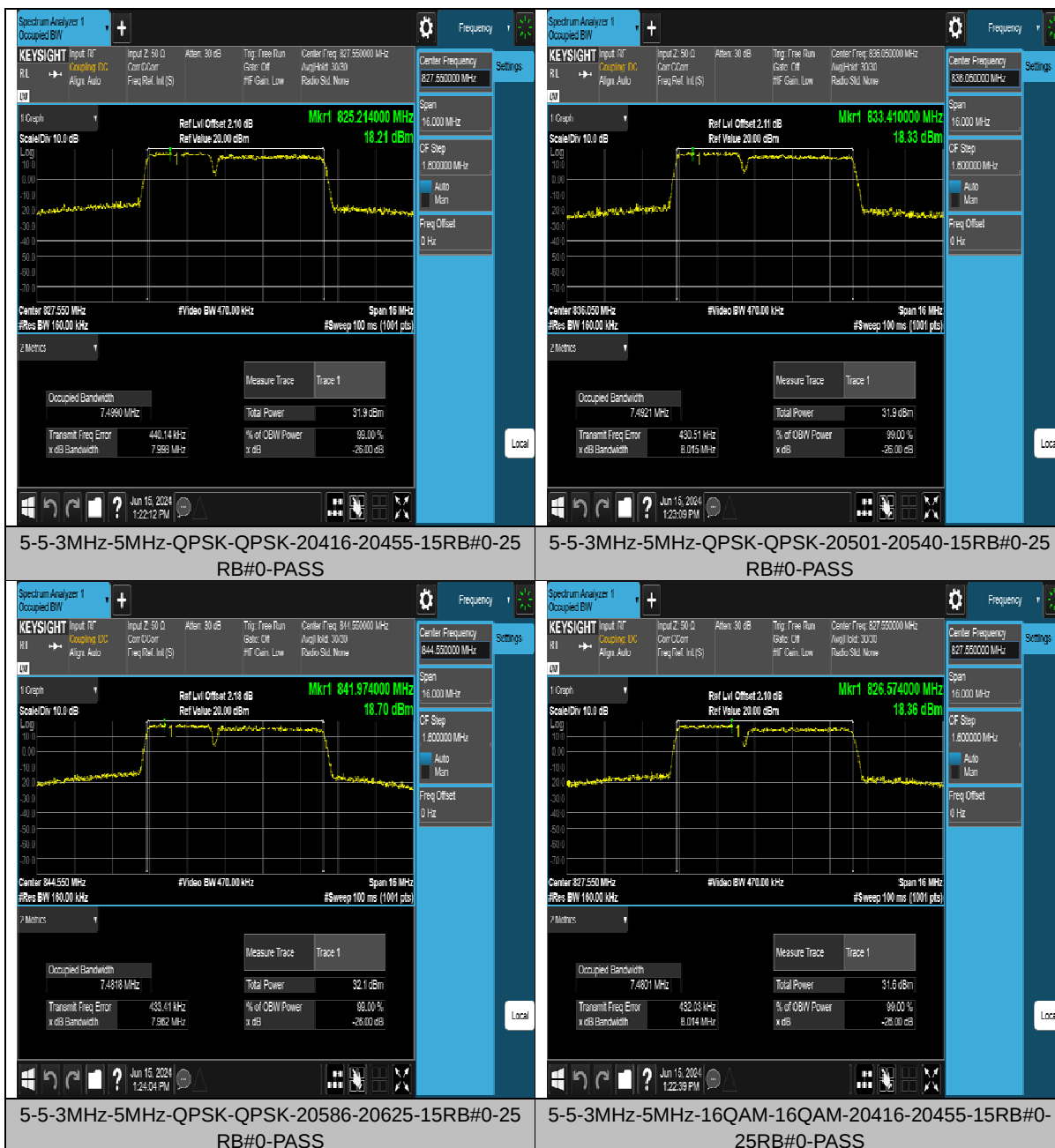
|                 |           |      |       |            |    |    |             |       |    |               |             |      |
|-----------------|-----------|------|-------|------------|----|----|-------------|-------|----|---------------|-------------|------|
| 4-849)          | z         |      |       | #0         |    |    | 8           |       |    | 7044          | 49          |      |
| 26(82<br>4-849) | 15MH<br>z | QPSK | 26965 | 75RB<br>#0 | NV | 10 | 402.1<br>7  | 0.48  | -- | 848.1<br>7469 | 824-8<br>49 | PASS |
| 26(82<br>4-849) | 15MH<br>z | QPSK | 26965 | 75RB<br>#0 | NV | 20 | 405.3<br>4  | 0.48  | -- | 848.1<br>7586 | 824-8<br>49 | PASS |
| 26(82<br>4-849) | 15MH<br>z | QPSK | 26965 | 75RB<br>#0 | NV | 30 | 168.6<br>7  | 0.20  | -- | 848.1<br>7324 | 824-8<br>49 | PASS |
| 26(82<br>4-849) | 15MH<br>z | QPSK | 26965 | 75RB<br>#0 | NV | 40 | -18.62      | -0.02 | -- | 848.1<br>7509 | 824-8<br>49 | PASS |
| 26(82<br>4-849) | 15MH<br>z | QPSK | 26965 | 75RB<br>#0 | NV | 50 | -154.9<br>0 | -0.18 | -- | 848.1<br>7462 | 824-8<br>49 | PASS |

## LTE BAND 5B

### 26DB BANDWIDTH AND OCCUPIED BANDWIDTH TEST RESULT

| Band | Bandwidth   | Modulation  | Channel     | RB Configuration | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|------|-------------|-------------|-------------|------------------|--------------------------|----------------------|---------|
| 5-5  | 3MHz-5MHz   | QPSK-QPSK   | 20416-20455 | 15RB#0-25RB#0    | 7.4990                   | 7.998                | PASS    |
| 5-5  | 3MHz-5MHz   | QPSK-QPSK   | 20501-20540 | 15RB#0-25RB#0    | 7.4921                   | 8.015                | PASS    |
| 5-5  | 3MHz-5MHz   | QPSK-QPSK   | 20586-20625 | 15RB#0-25RB#0    | 7.4818                   | 7.962                | PASS    |
| 5-5  | 3MHz-5MHz   | 16QAM-16QAM | 20416-20455 | 15RB#0-25RB#0    | 7.4801                   | 8.014                | PASS    |
| 5-5  | 3MHz-5MHz   | 16QAM-16QAM | 20501-20540 | 15RB#0-25RB#0    | 7.4983                   | 8.009                | PASS    |
| 5-5  | 3MHz-5MHz   | 16QAM-16QAM | 20586-20625 | 15RB#0-25RB#0    | 7.4745                   | 7.970                | PASS    |
| 5-5  | 5MHz-3MHz   | QPSK-QPSK   | 20425-20464 | 25RB#0-15RB#0    | 7.4836                   | 8.003                | PASS    |
| 5-5  | 5MHz-3MHz   | QPSK-QPSK   | 20510-20549 | 25RB#0-15RB#0    | 7.4761                   | 7.981                | PASS    |
| 5-5  | 5MHz-3MHz   | QPSK-QPSK   | 20595-20634 | 25RB#0-15RB#0    | 7.4993                   | 8.046                | PASS    |
| 5-5  | 5MHz-3MHz   | 16QAM-16QAM | 20425-20464 | 25RB#0-15RB#0    | 7.4731                   | 7.939                | PASS    |
| 5-5  | 5MHz-3MHz   | 16QAM-16QAM | 20510-20549 | 25RB#0-15RB#0    | 7.4755                   | 8.016                | PASS    |
| 5-5  | 5MHz-3MHz   | 16QAM-16QAM | 20595-20634 | 25RB#0-15RB#0    | 7.4745                   | 7.988                | PASS    |
| 5-5  | 5MHz-10MHz  | QPSK-QPSK   | 20428-20500 | 25RB#0-50RB#0    | 13.904                   | 14.79                | PASS    |
| 5-5  | 5MHz-10MHz  | QPSK-QPSK   | 20478-20550 | 25RB#0-50RB#0    | 13.891                   | 14.79                | PASS    |
| 5-5  | 5MHz-10MHz  | QPSK-QPSK   | 20528-20600 | 25RB#0-50RB#0    | 13.917                   | 14.77                | PASS    |
| 5-5  | 5MHz-10MHz  | 16QAM-16QAM | 20428-20500 | 25RB#0-50RB#0    | 13.881                   | 14.74                | PASS    |
| 5-5  | 5MHz-10MHz  | 16QAM-16QAM | 20478-20550 | 25RB#0-50RB#0    | 13.899                   | 14.90                | PASS    |
| 5-5  | 5MHz-10MHz  | 16QAM-16QAM | 20528-20600 | 25RB#0-50RB#0    | 13.878                   | 14.74                | PASS    |
| 5-5  | 10MHz-5MHz  | QPSK-QPSK   | 20450-20522 | 50RB#0-25RB#0    | 13.906                   | 14.76                | PASS    |
| 5-5  | 10MHz-5MHz  | QPSK-QPSK   | 20500-20572 | 50RB#0-25RB#0    | 13.908                   | 14.77                | PASS    |
| 5-5  | 10MHz-5MHz  | QPSK-QPSK   | 20550-20622 | 50RB#0-25RB#0    | 13.924                   | 14.77                | PASS    |
| 5-5  | 10MHz-5MHz  | 16QAM-16QAM | 20450-20522 | 50RB#0-25RB#0    | 13.893                   | 14.78                | PASS    |
| 5-5  | 10MHz-5MHz  | 16QAM-16QAM | 20500-20572 | 50RB#0-25RB#0    | 13.903                   | 14.78                | PASS    |
| 5-5  | 10MHz-5MHz  | 16QAM-16QAM | 20550-20622 | 50RB#0-25RB#0    | 13.919                   | 14.78                | PASS    |
| 5-5  | 10MHz-10MHz | QPSK-QPSK   | 20450-20549 | 50RB#0-50RB#0    | 18.800                   | 20.02                | PASS    |
| 5-5  | 10MHz-10MHz | QPSK-QPSK   | 20476-20575 | 50RB#0-50RB#0    | 18.758                   | 19.97                | PASS    |
| 5-5  | 10MHz-10MHz | QPSK-QPSK   | 20501-20600 | 50RB#0-50RB#0    | 18.802                   | 19.91                | PASS    |
| 5-5  | 10MHz-10MHz | 16QAM-16QAM | 20450-20549 | 50RB#0-50RB#0    | 18.804                   | 20.01                | PASS    |
| 5-5  | 10MHz-10MHz | 16QAM-16QAM | 20476-20575 | 50RB#0-50RB#0    | 18.776                   | 20.03                | PASS    |
| 5-5  | 10MHz-10MHz | 16QAM-16QAM | 20501-20600 | 50RB#0-50RB#0    | 18.782                   | 19.99                | PASS    |

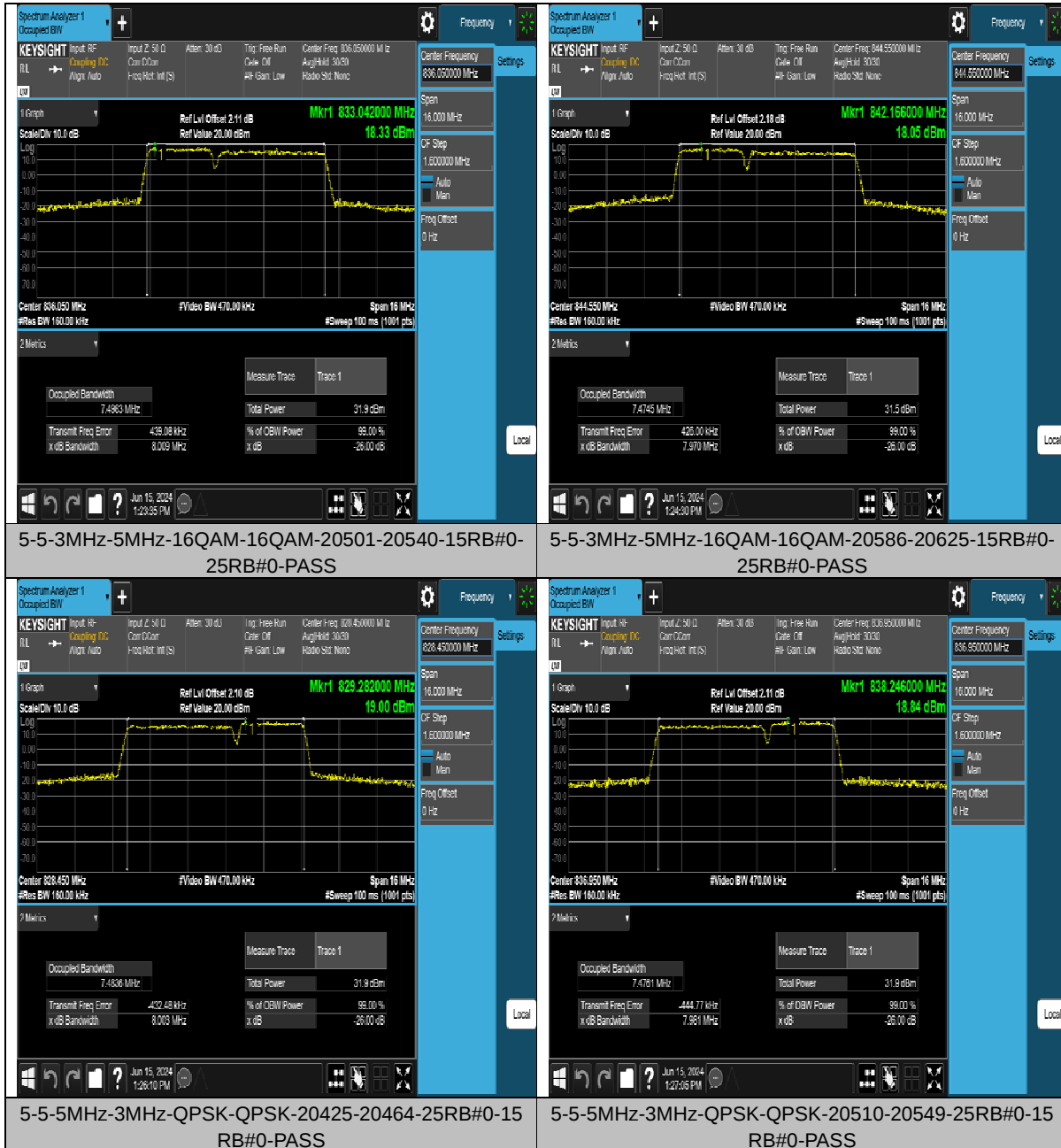
## TEST GRAPHS





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