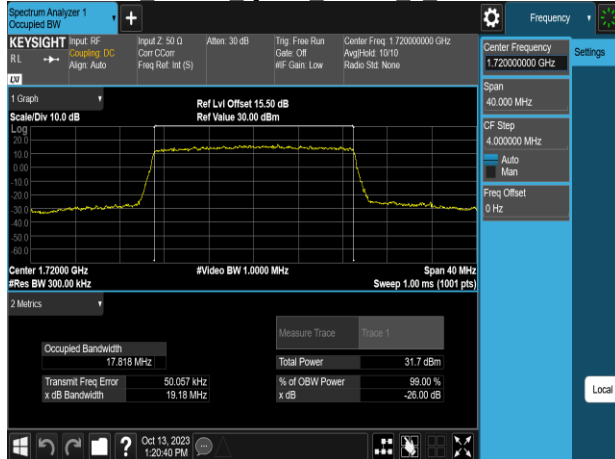
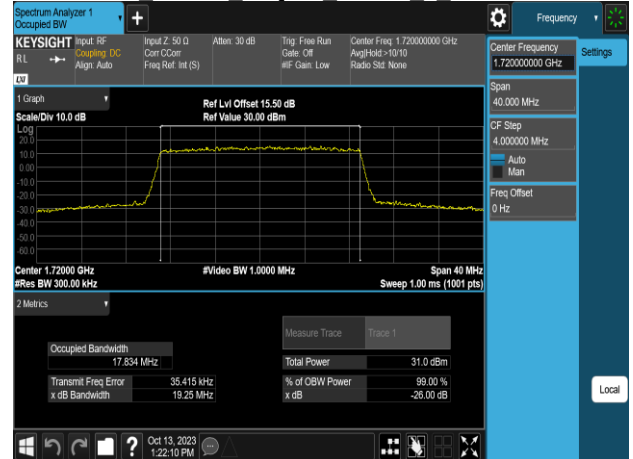


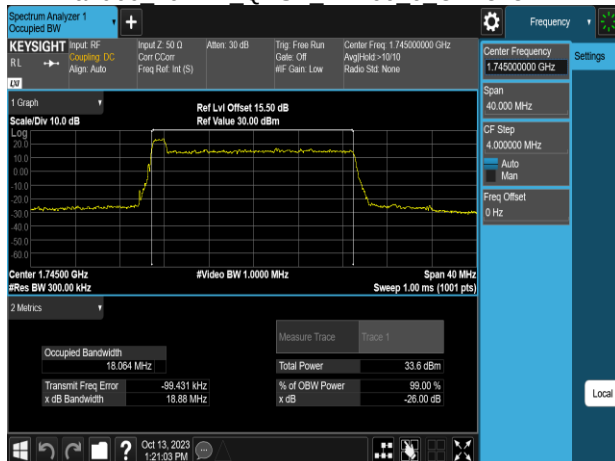
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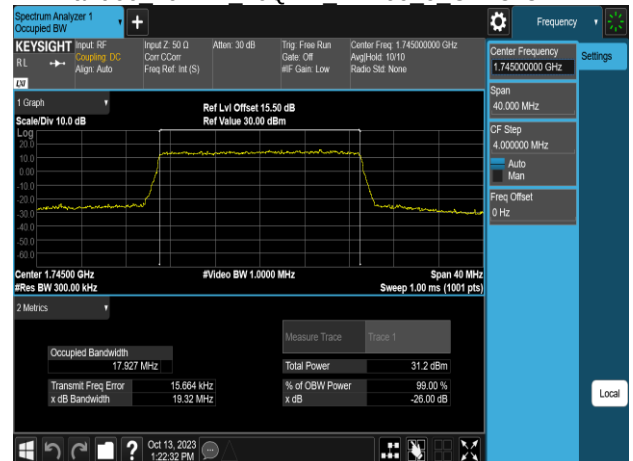
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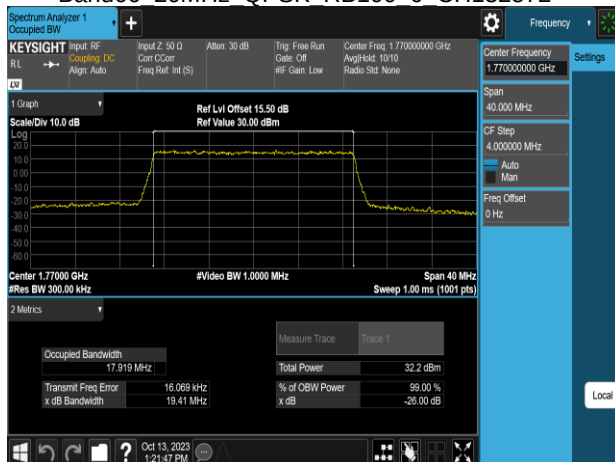
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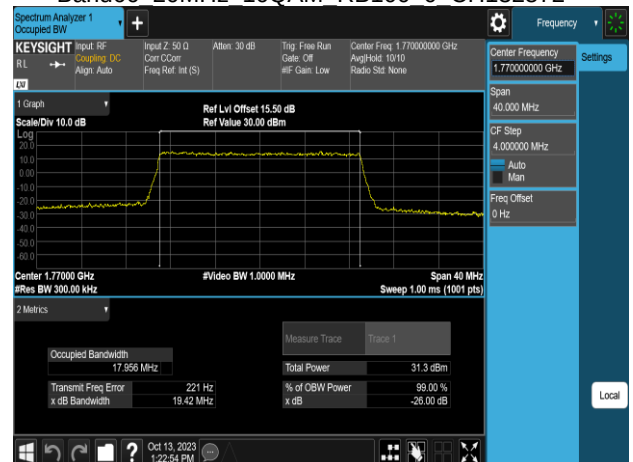
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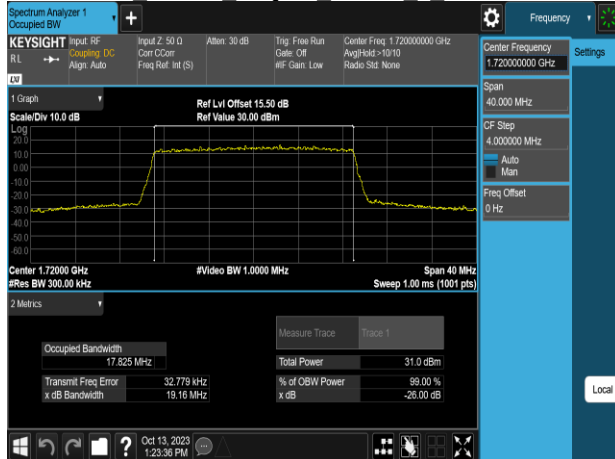
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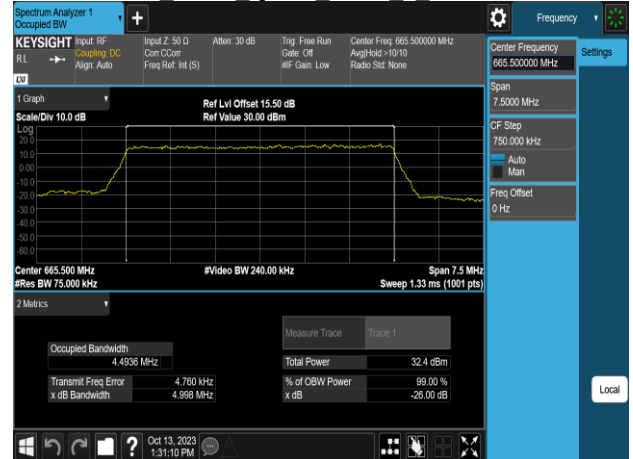
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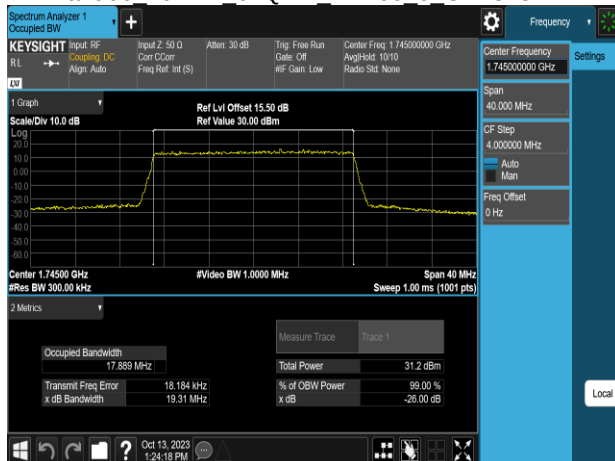
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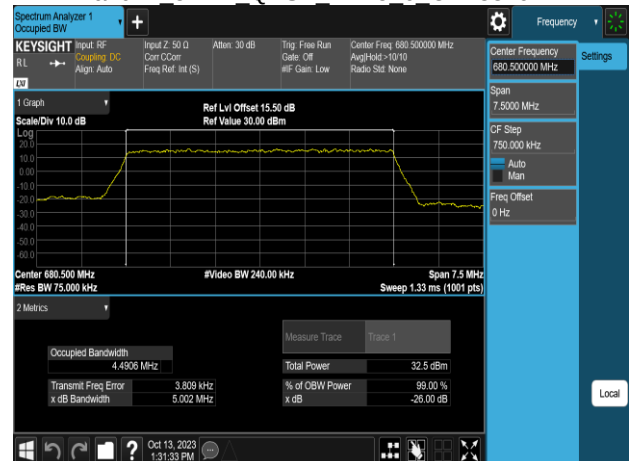
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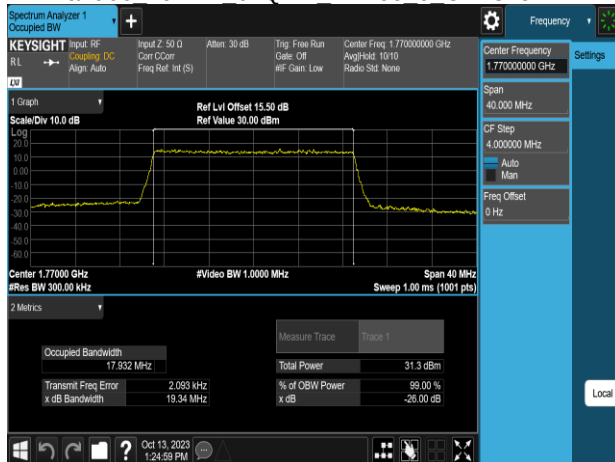
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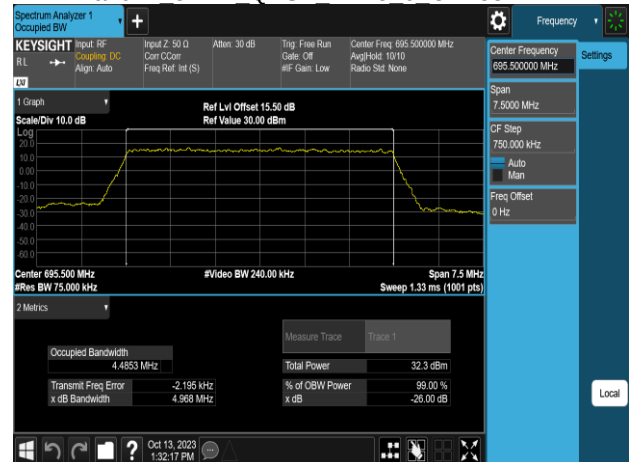
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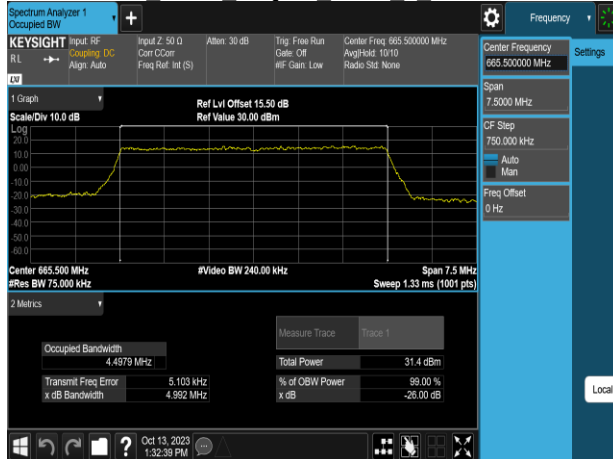
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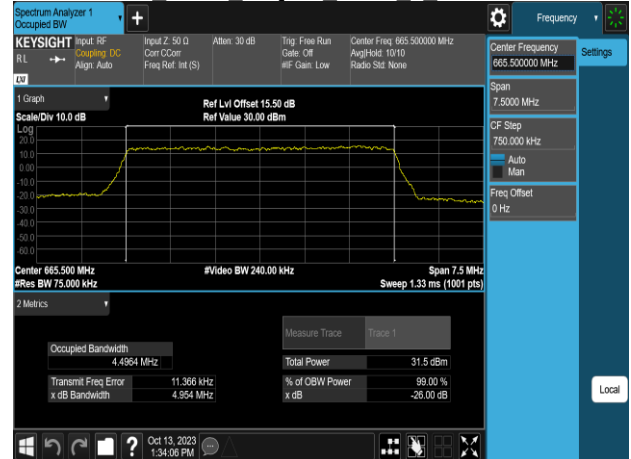
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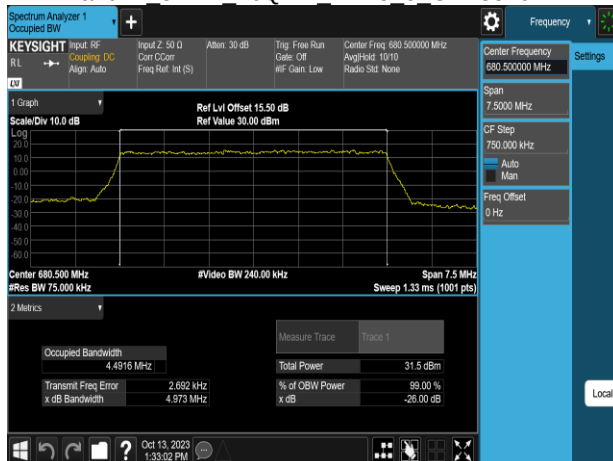
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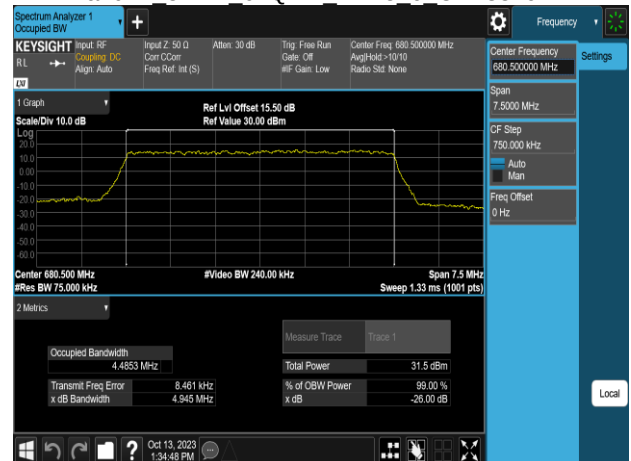
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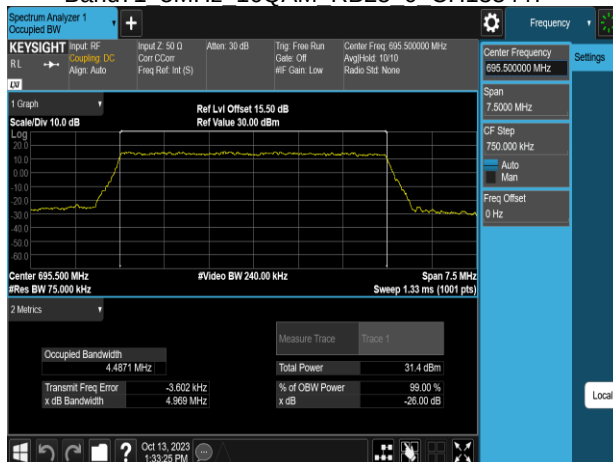
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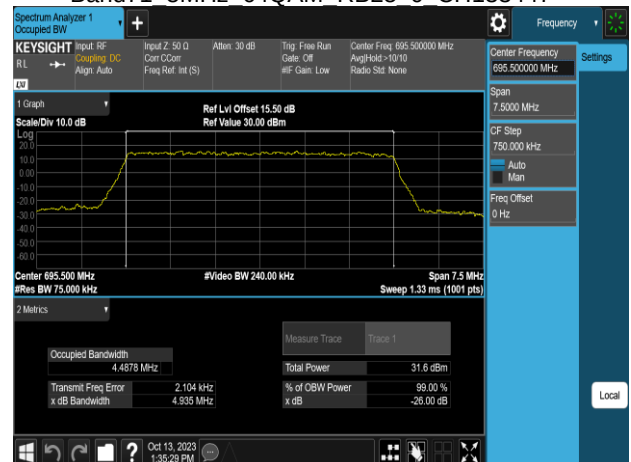
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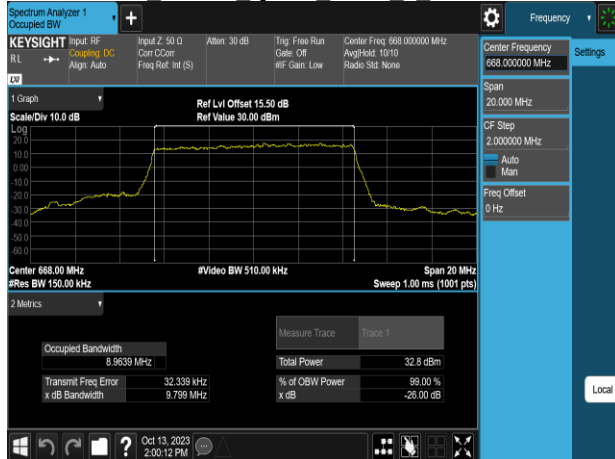
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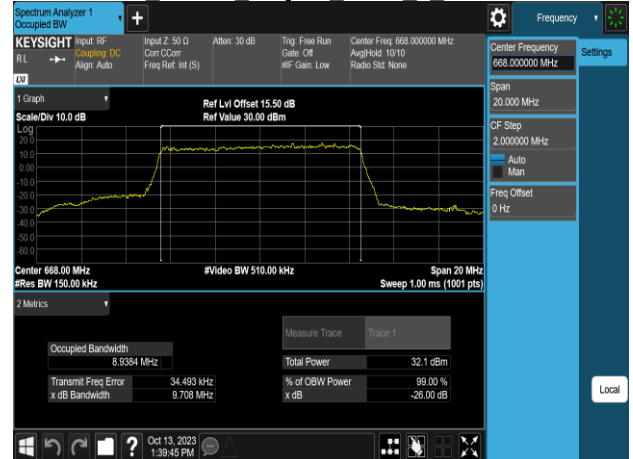
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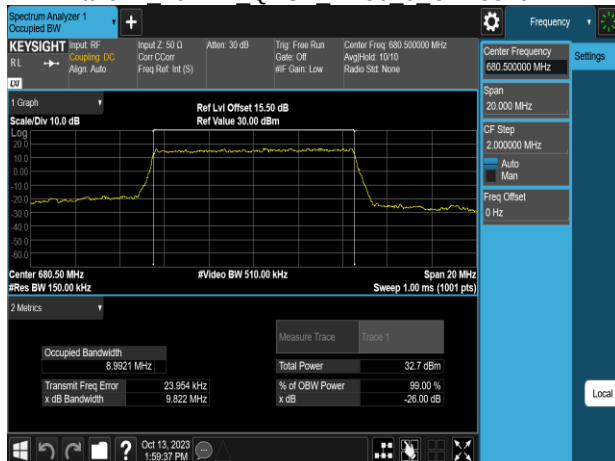
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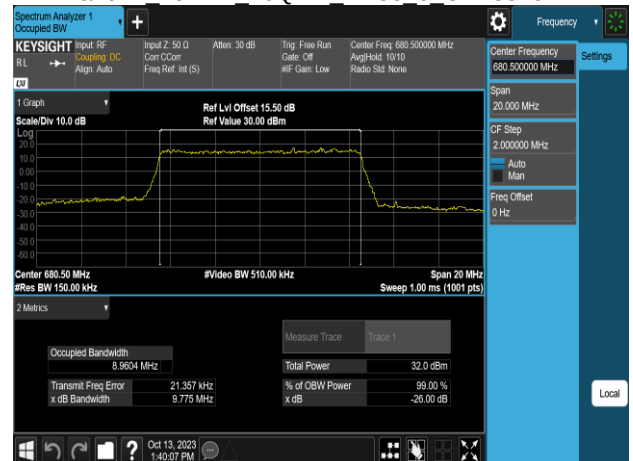
Band71 10MHz 16QAM RB50 0 CH133172



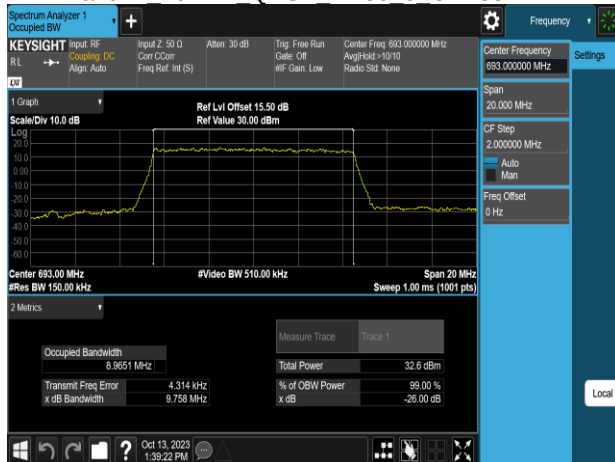
Band71 10MHz QPSK RB50 0 CH133297



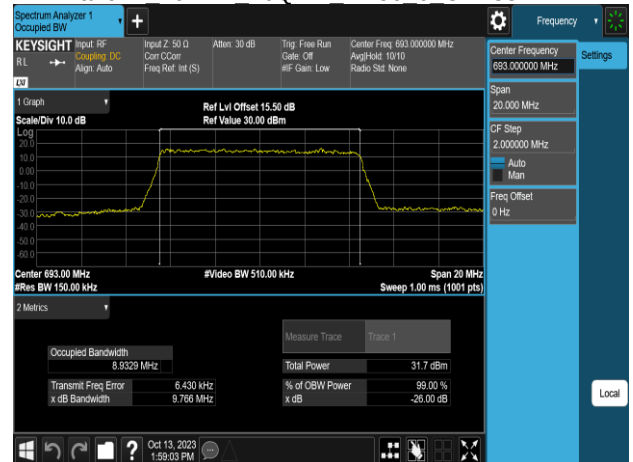
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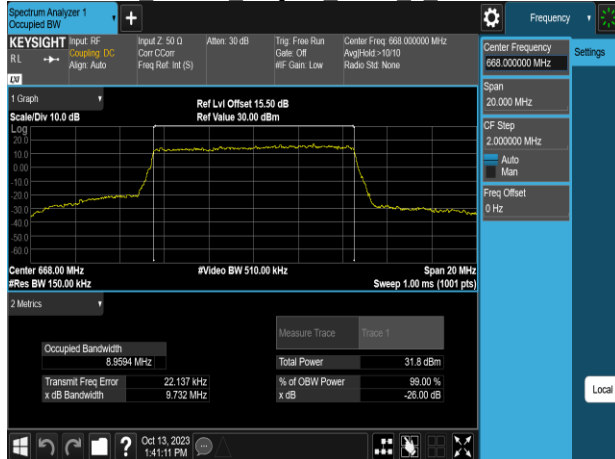
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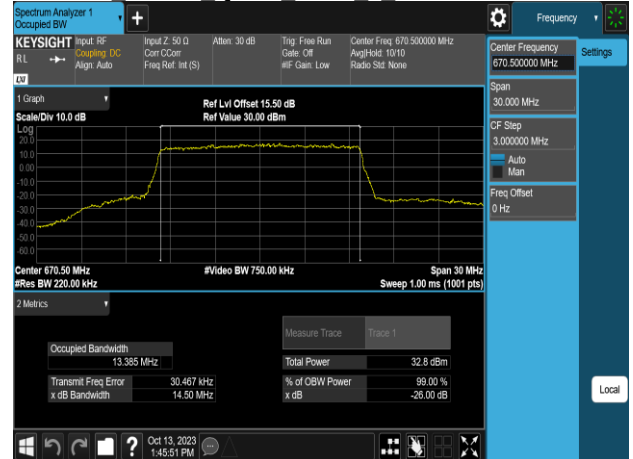
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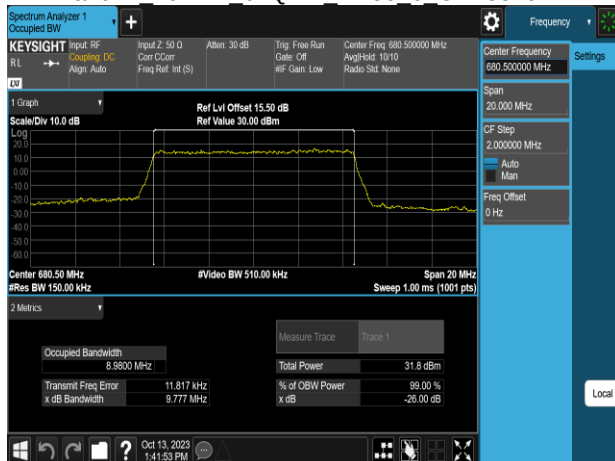
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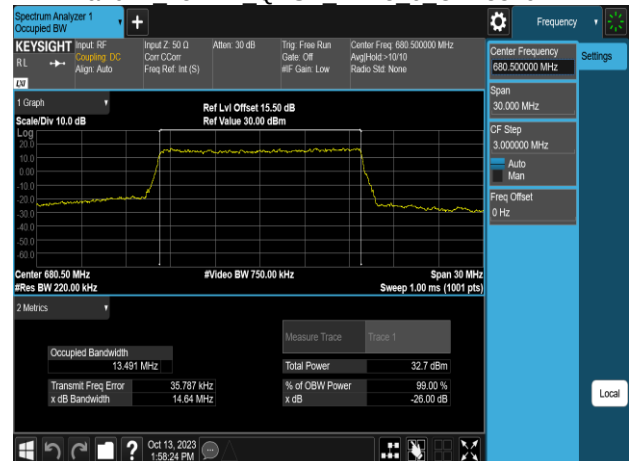
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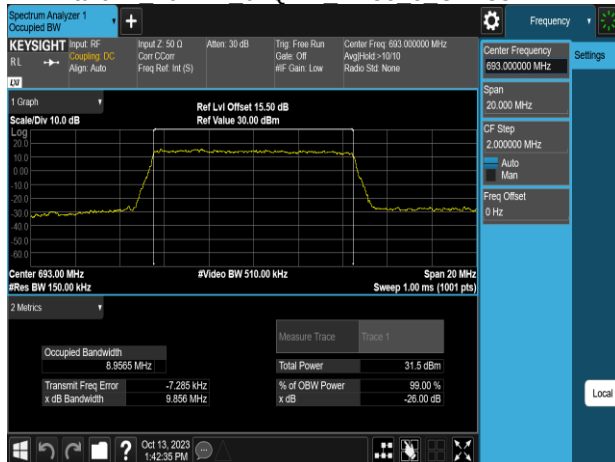
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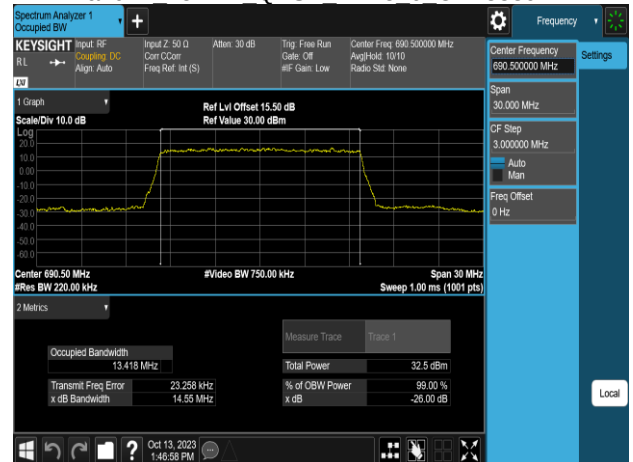
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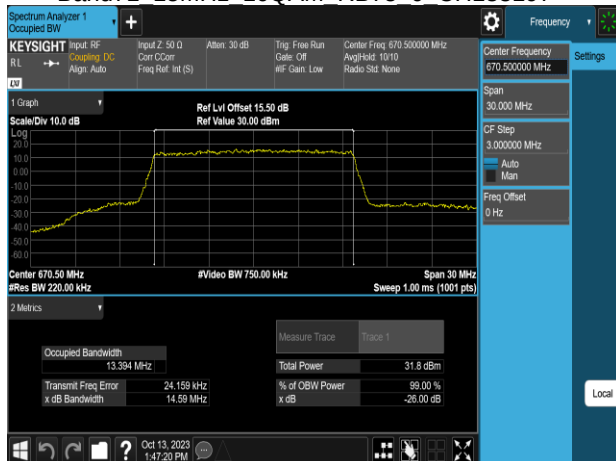
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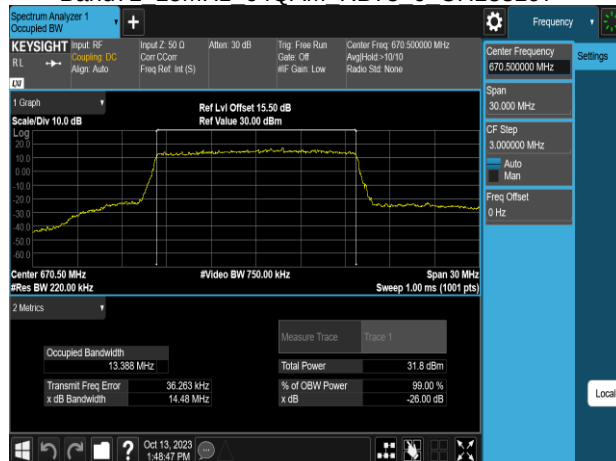
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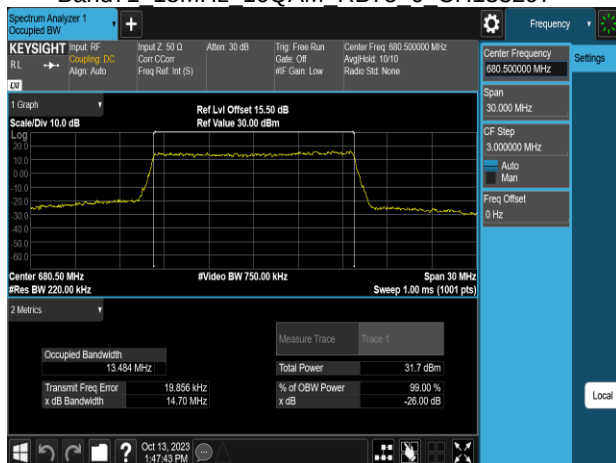
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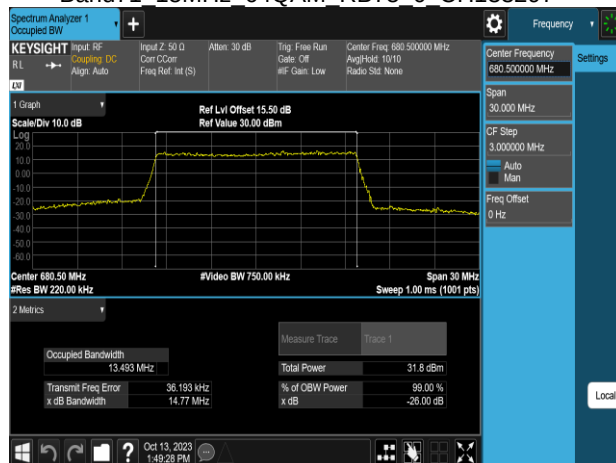
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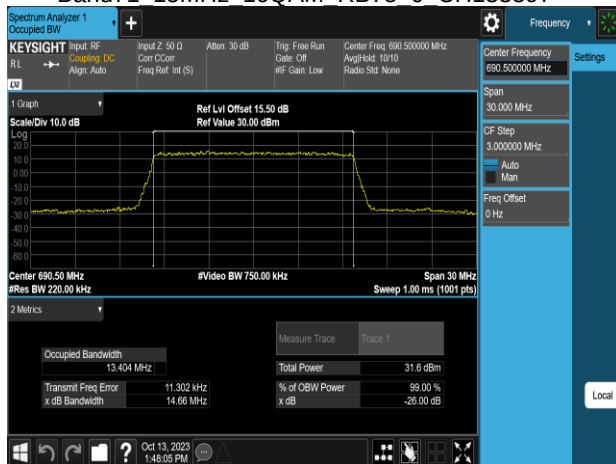
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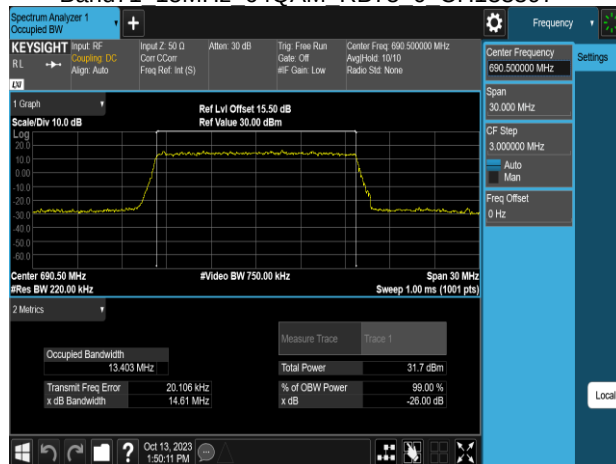
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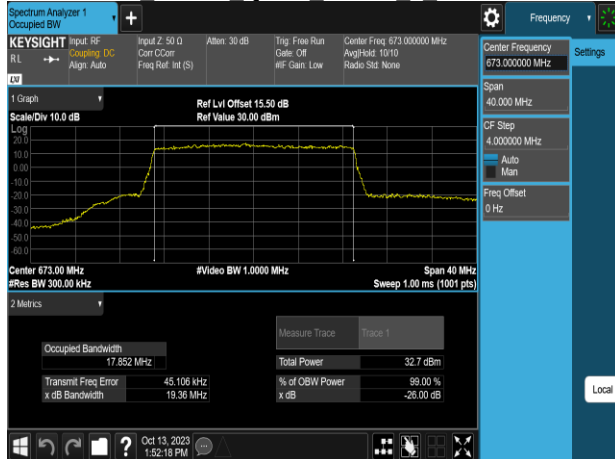


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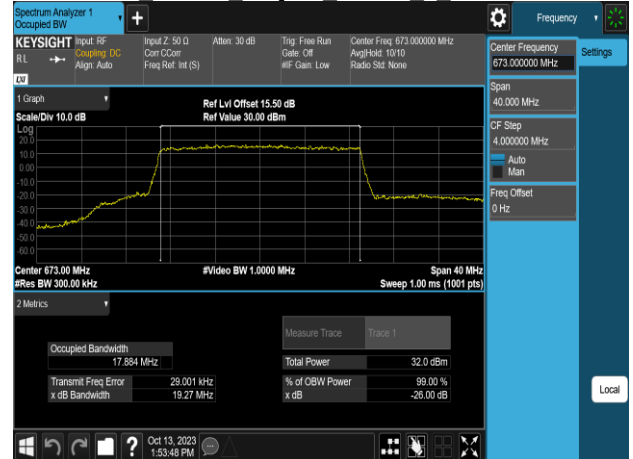




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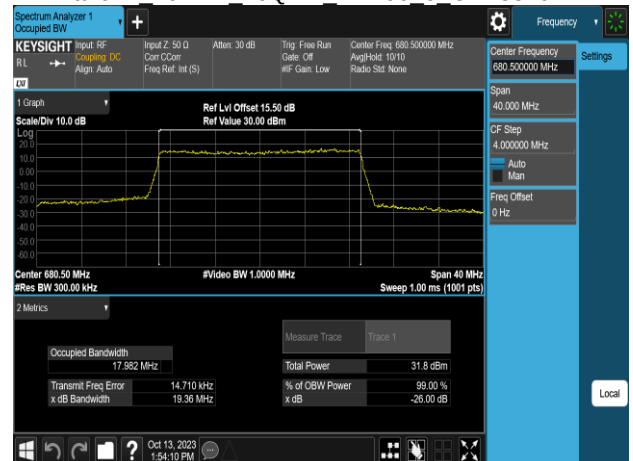
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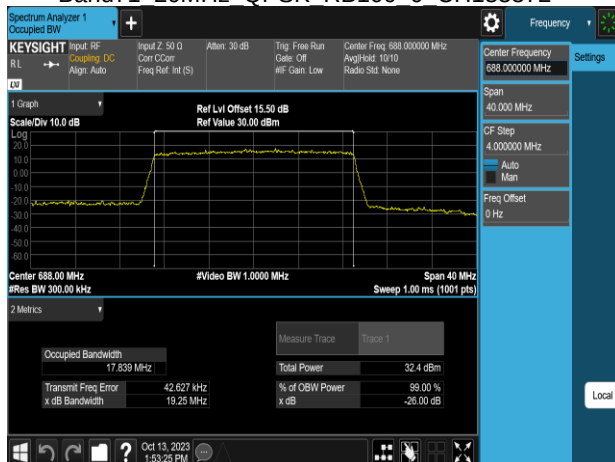
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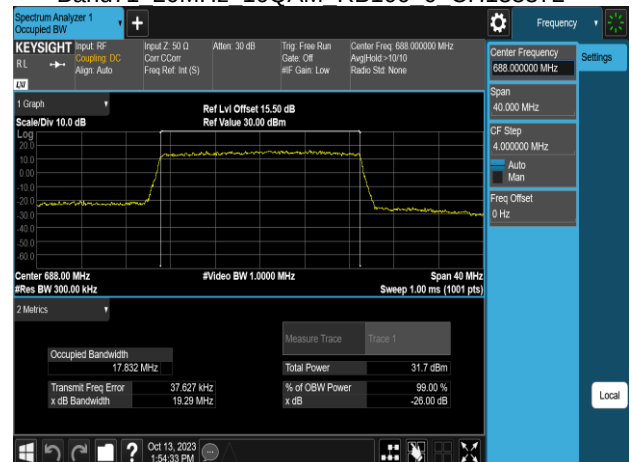
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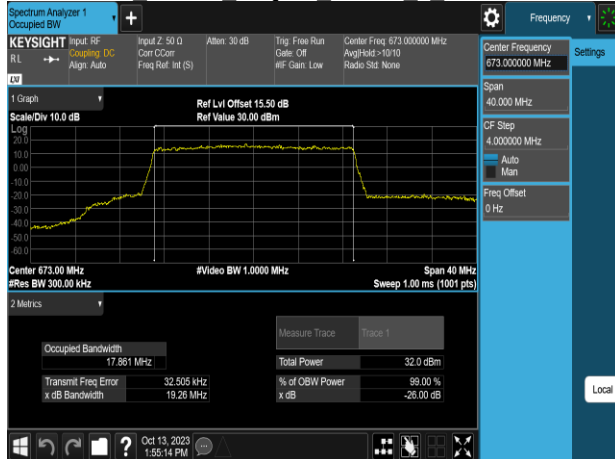


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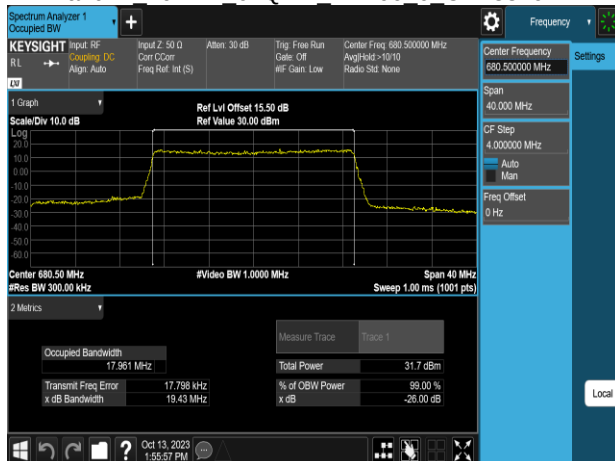


Report No.: TMWK2305001412KR

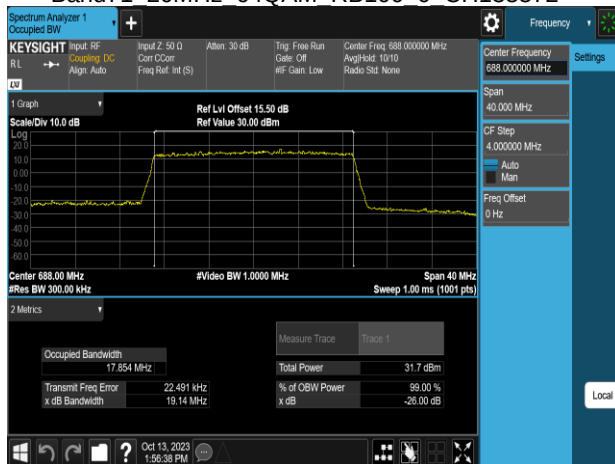
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Band71 20MHz 64QAM RB100 0 CH133297



Band71 20MHz 64QAM RB100 0 CH133372





## 8.4 PEAK TO AVERAGE RATIO

### LIMIT

In measuring transmissions in this band using an average power technique, the peak to-average ratio (PAR) of the transmission may not exceed 13 dB.

### TEST PROCEDURES

1. According to KDB 971168 D01,
2. The EUT was connect to spectrum analyzer and call box.
3. Set the CCDF function in spectrum analyzer.
4. The highest RF output power were measured and recorded the maximum PAPR level associated with a probability of 0.1%.
5. Record the Peak to Average Power Ratio.

**Note:** We selected worst case to performed test in middle channel, the results can be meet other channel.

### TEST RESULTS

Compliance

**Temperature:** 21.6~25.6°C

**Test date:**

October 13~December  
15, 2023

**Humidity:** 50~62% RH

**Tested by:**

Allen Shen

## Test Data

| LTE BAND 2                |       |           |       |                         |       |           |       |
|---------------------------|-------|-----------|-------|-------------------------|-------|-----------|-------|
| Channel bandwidth: 1.4MHz |       |           |       | Channel bandwidth: 3MHz |       |           |       |
| Freq.<br>(MHz)            | CH    | PAPR (dB) |       | Freq.<br>(MHz)          | CH    | PAPR (dB) |       |
|                           |       | 64QAM     | Limit |                         |       | 64QAM     | Limit |
| 1850.7                    | 18607 | 6.77      | 13    | 1851.5                  | 18615 | 6.45      | 13    |
| 1880.0                    | 18900 | 6.63      | 13    | 1880.0                  | 18900 | 6.57      | 13    |
| 1909.3                    | 19193 | 6.72      | 13    | 1908.5                  | 19185 | 5.94      | 13    |

| LTE BAND 2              |       |           |       |                          |       |           |       |
|-------------------------|-------|-----------|-------|--------------------------|-------|-----------|-------|
| Channel bandwidth: 5MHz |       |           |       | Channel bandwidth: 10MHz |       |           |       |
| Freq.<br>(MHz)          | CH    | PAPR (dB) |       | Freq.<br>(MHz)           | CH    | PAPR (dB) |       |
|                         |       | 64QAM     | Limit |                          |       | 64QAM     | Limit |
| 1852.5                  | 18625 | 6.40      | 13    | 1855.0                   | 18650 | 6.27      | 13    |
| 1880.0                  | 18900 | 6.28      | 13    | 1880.0                   | 18900 | 6.50      | 13    |
| 1907.5                  | 19175 | 6.38      | 13    | 1905.0                   | 19150 | 6.37      | 13    |

| LTE BAND 2               |       |           |       |                          |       |           |       |
|--------------------------|-------|-----------|-------|--------------------------|-------|-----------|-------|
| Channel bandwidth: 15MHz |       |           |       | Channel bandwidth: 20MHz |       |           |       |
| Freq.<br>(MHz)           | CH    | PAPR (dB) |       | Freq.<br>(MHz)           | CH    | PAPR (dB) |       |
|                          |       | 64QAM     | Limit |                          |       | 64QAM     | Limit |
| 1857.5                   | 18675 | 6.07      | 13    | 1860.0                   | 18700 | 6.34      | 13    |
| 1880.0                   | 18900 | 6.18      | 13    | 1880.0                   | 18900 | 6.29      | 13    |
| 1902.5                   | 19125 | 6.05      | 13    | 1900.0                   | 19100 | 6.42      | 13    |

| LTE BAND 4                |       |           |       |                         |       |           |       |
|---------------------------|-------|-----------|-------|-------------------------|-------|-----------|-------|
| Channel bandwidth: 1.4MHz |       |           |       | Channel bandwidth: 3MHz |       |           |       |
| Freq.<br>(MHz)            | CH    | PAPR (dB) |       | Freq.<br>(MHz)          | CH    | PAPR (dB) |       |
|                           |       | 64QAM     | Limit |                         |       | 64QAM     | Limit |
| 1710.7                    | 19957 | 6.41      | 13    | 1711.5                  | 19965 | 6.49      | 13    |
| 1732.5                    | 20175 | 6.34      | 13    | 1732.5                  | 20175 | 6.18      | 13    |
| 1754.3                    | 20393 | 6.19      | 13    | 1753.5                  | 20385 | 6.23      | 13    |

| LTE BAND 4              |       |           |       |                          |       |           |       |
|-------------------------|-------|-----------|-------|--------------------------|-------|-----------|-------|
| Channel bandwidth: 5MHz |       |           |       | Channel bandwidth: 10MHz |       |           |       |
| Freq.<br>(MHz)          | CH    | PAPR (dB) |       | Freq.<br>(MHz)           | CH    | PAPR (dB) |       |
|                         |       | 64QAM     | Limit |                          |       | 64QAM     | Limit |
| 1712.5                  | 19975 | 6.37      | 13    | 1715.0                   | 20000 | 6.35      | 13    |
| 1732.5                  | 20175 | 6.15      | 13    | 1732.5                   | 20175 | 6.33      | 13    |
| 1752.5                  | 20375 | 6.25      | 13    | 1750.0                   | 20350 | 6.15      | 13    |

| LTE BAND 4               |       |           |       |                          |       |           |       |
|--------------------------|-------|-----------|-------|--------------------------|-------|-----------|-------|
| Channel bandwidth: 15MHz |       |           |       | Channel bandwidth: 20MHz |       |           |       |
| Freq.<br>(MHz)           | CH    | PAPR (dB) |       | Freq.<br>(MHz)           | CH    | PAPR (dB) |       |
|                          |       | 64QAM     | Limit |                          |       | 64QAM     | Limit |
| 1717.5                   | 20025 | 5.91      | 13    | 1720.0                   | 20050 | 6.03      | 13    |
| 1732.5                   | 20175 | 6.06      | 13    | 1732.5                   | 20175 | 6.18      | 13    |
| 1747.5                   | 20325 | 6.06      | 13    | 1745.0                   | 20300 | 6.26      | 13    |

| LTE BAND 5                |       |           |       |                         |       |           |       |
|---------------------------|-------|-----------|-------|-------------------------|-------|-----------|-------|
| Channel bandwidth: 1.4MHz |       |           |       | Channel bandwidth: 3MHz |       |           |       |
| Freq.<br>(MHz)            | CH    | PAPR (dB) |       | Freq.<br>(MHz)          | CH    | PAPR (dB) |       |
|                           |       | 64QAM     | Limit |                         |       | 64QAM     | Limit |
| 824.7                     | 20407 | 5.86      | 13    | 825.5                   | 20415 | 6.01      | 13    |
| 836.5                     | 20525 | 5.97      | 13    | 836.5                   | 20525 | 5.95      | 13    |
| 848.3                     | 20643 | 5.69      | 13    | 847.5                   | 20635 | 5.61      | 13    |

| LTE BAND 5              |       |           |       |                          |       |           |       |
|-------------------------|-------|-----------|-------|--------------------------|-------|-----------|-------|
| Channel bandwidth: 5MHz |       |           |       | Channel bandwidth: 10MHz |       |           |       |
| Freq.<br>(MHz)          | CH    | PAPR (dB) |       | Freq.<br>(MHz)           | CH    | PAPR (dB) |       |
|                         |       | 64QAM     | Limit |                          |       | 64QAM     | Limit |
| 826.5                   | 20425 | 5.93      | 13    | 829.0                    | 20450 | 6.03      | 13    |
| 836.5                   | 20525 | 5.96      | 13    | 836.5                    | 20525 | 5.84      | 13    |
| 846.5                   | 20625 | 5.45      | 13    | 844.0                    | 20600 | 5.72      | 13    |

| LTE BAND 7              |       |           |       |                          |       |           |       |
|-------------------------|-------|-----------|-------|--------------------------|-------|-----------|-------|
| Channel bandwidth: 5MHz |       |           |       | Channel bandwidth: 10MHz |       |           |       |
| Freq.<br>(MHz)          | CH    | PAPR (dB) |       | Freq.<br>(MHz)           | CH    | PAPR (dB) |       |
|                         |       | 64QAM     | Limit |                          |       | 64QAM     | Limit |
| 2502.5                  | 20775 | 5.89      | 13    | 2505.0                   | 20800 | 5.96      | 13    |
| 2535.0                  | 21100 | 6.05      | 13    | 2535.0                   | 21100 | 6.08      | 13    |
| 2567.5                  | 21375 | 6.00      | 13    | 2565.0                   | 21350 | 6.10      | 13    |

| LTE BAND 7               |       |           |       |                          |       |           |       |
|--------------------------|-------|-----------|-------|--------------------------|-------|-----------|-------|
| Channel bandwidth: 15MHz |       |           |       | Channel bandwidth: 20MHz |       |           |       |
| Freq.<br>(MHz)           | CH    | PAPR (dB) |       | Freq.<br>(MHz)           | CH    | PAPR (dB) |       |
|                          |       | 64QAM     | Limit |                          |       | 64QAM     | Limit |
| 2507.5                   | 20825 | 6.02      | 13    | 2510                     | 20850 | 5.94      | 13    |
| 2535.0                   | 21100 | 5.90      | 13    | 2535                     | 21100 | 5.86      | 13    |
| 2562.5                   | 21375 | 5.99      | 13    | 2560                     | 21350 | 5.86      | 13    |

| LTE BAND 12               |       |           |       |                         |       |           |       |
|---------------------------|-------|-----------|-------|-------------------------|-------|-----------|-------|
| Channel bandwidth: 1.4MHz |       |           |       | Channel bandwidth: 3MHz |       |           |       |
| Freq.<br>(MHz)            | CH    | PAPR (dB) |       | Freq.<br>(MHz)          | CH    | PAPR (dB) |       |
|                           |       | 64QAM     | Limit |                         |       | 64QAM     | Limit |
| 699.7                     | 23017 | 6.25      | 13    | 700.5                   | 23025 | 6.19      | 13    |
| 707.5                     | 23095 | 6.64      | 13    | 707.5                   | 23095 | 6.58      | 13    |
| 715.3                     | 23173 | 6.28      | 13    | 714.5                   | 23165 | 6.12      | 13    |

| LTE BAND 12             |       |           |       |                          |       |           |       |
|-------------------------|-------|-----------|-------|--------------------------|-------|-----------|-------|
| Channel bandwidth: 5MHz |       |           |       | Channel bandwidth: 10MHz |       |           |       |
| Freq.<br>(MHz)          | CH    | PAPR (dB) |       | Freq.<br>(MHz)           | CH    | PAPR (dB) |       |
|                         |       | 64QAM     | Limit |                          |       | 64QAM     | Limit |
| 701.5                   | 23035 | 6.17      | 13    | 704.0                    | 23060 | 6.26      | 13    |
| 707.5                   | 23095 | 6.37      | 13    | 707.5                    | 23095 | 6.18      | 13    |
| 713.5                   | 23155 | 6.31      | 13    | 711.0                    | 23130 | 6.20      | 13    |

| LTE BAND 13             |       |           |       |                          |       |           |       |
|-------------------------|-------|-----------|-------|--------------------------|-------|-----------|-------|
| Channel bandwidth: 5MHz |       |           |       | Channel bandwidth: 10MHz |       |           |       |
| Freq.<br>(MHz)          | CH    | PAPR (dB) |       | Freq.<br>(MHz)           | CH    | PAPR (dB) |       |
|                         |       | 64QAM     | Limit |                          |       | 64QAM     | Limit |
| 779.5                   | 23205 | 5.72      | 13    | 782.0                    | 23230 | 5.74      | 13    |
| 782.0                   | 23230 | 5.68      | 13    |                          |       |           |       |
| 784.5                   | 23255 | 6.15      | 13    |                          |       |           |       |

| LTE BAND 14             |       |           |       |                          |       |           |       |
|-------------------------|-------|-----------|-------|--------------------------|-------|-----------|-------|
| Channel bandwidth: 5MHz |       |           |       | Channel bandwidth: 10MHz |       |           |       |
| Freq.<br>(MHz)          | CH    | PAPR (dB) |       | Freq.<br>(MHz)           | CH    | PAPR (dB) |       |
|                         |       | 64QAM     | Limit |                          |       | 64QAM     | Limit |
| 790.5                   | 23305 | 6.11      | 13    | 793.0                    | 23330 | 5.74      | 13    |
| 793                     | 23330 | 5.95      | 13    |                          |       |           |       |
| 795.5                   | 23355 | 5.63      | 13    |                          |       |           |       |

| LTE BAND 17             |       |           |       |                          |       |           |       |
|-------------------------|-------|-----------|-------|--------------------------|-------|-----------|-------|
| Channel bandwidth: 5MHz |       |           |       | Channel bandwidth: 10MHz |       |           |       |
| Freq.<br>(MHz)          | CH    | PAPR (dB) |       | Freq.<br>(MHz)           | CH    | PAPR (dB) |       |
|                         |       | 64QAM     | Limit |                          |       | 64QAM     | Limit |
| 706.5                   | 23755 | 6.15      | 13    | 709.0                    | 23780 | 6.31      | 13    |
| 710.0                   | 23790 | 6.13      | 13    | 710.0                    | 23790 | 6.20      | 13    |
| 713.5                   | 23825 | 5.88      | 13    | 711.0                    | 23800 | 6.07      | 13    |



| LTE BAND 25               |       |           |       |                         |       |           |       |
|---------------------------|-------|-----------|-------|-------------------------|-------|-----------|-------|
| Channel bandwidth: 1.4MHz |       |           |       | Channel bandwidth: 3MHz |       |           |       |
| Freq.<br>(MHz)            | CH    | PAPR (dB) |       | Freq.<br>(MHz)          | CH    | PAPR (dB) |       |
|                           |       | 64QAM     | Limit |                         |       | 64QAM     | Limit |
| 1850.7                    | 26047 | 6.71      | 13    | 1851.5                  | 26055 | 6.41      | 13    |
| 1882.5                    | 26365 | 6.47      | 13    | 1882.5                  | 26365 | 6.60      | 13    |
| 1914.3                    | 26683 | 6.07      | 13    | 1913.5                  | 26675 | 5.98      | 13    |

| LTE BAND 25             |       |           |       |                          |       |           |       |
|-------------------------|-------|-----------|-------|--------------------------|-------|-----------|-------|
| Channel bandwidth: 5MHz |       |           |       | Channel bandwidth: 10MHz |       |           |       |
| Freq.<br>(MHz)          | CH    | PAPR (dB) |       | Freq.<br>(MHz)           | CH    | PAPR (dB) |       |
|                         |       | 64QAM     | Limit |                          |       | 64QAM     | Limit |
| 1852.5                  | 26065 | 6.36      | 13    | 1855.0                   | 26090 | 6.39      | 13    |
| 1882.5                  | 26365 | 6.18      | 13    | 1882.5                   | 26365 | 6.25      | 13    |
| 1912.5                  | 26665 | 6.03      | 13    | 1910.0                   | 26640 | 6.25      | 13    |

| LTE BAND 25              |       |           |       |                          |       |           |       |
|--------------------------|-------|-----------|-------|--------------------------|-------|-----------|-------|
| Channel bandwidth: 15MHz |       |           |       | Channel bandwidth: 20MHz |       |           |       |
| Freq.<br>(MHz)           | CH    | PAPR (dB) |       | Freq.<br>(MHz)           | CH    | PAPR (dB) |       |
|                          |       | 64QAM     | Limit |                          |       | 64QAM     | Limit |
| 1857.5                   | 26115 | 6.14      | 13    | 1860.0                   | 26140 | 6.10      | 13    |
| 1882.5                   | 26365 | 6.02      | 13    | 1882.5                   | 26365 | 6.09      | 13    |
| 1907.5                   | 26615 | 6.20      | 13    | 1905.0                   | 26590 | 6.19      | 13    |

| LTE BAND 26               |       |           |       |                         |       |           |       |
|---------------------------|-------|-----------|-------|-------------------------|-------|-----------|-------|
| Channel bandwidth: 1.4MHz |       |           |       | Channel bandwidth: 3MHz |       |           |       |
| Freq.<br>(MHz)            | CH    | PAPR (dB) |       | Freq.<br>(MHz)          | CH    | PAPR (dB) |       |
|                           |       | 64QAM     | Limit |                         |       | 64QAM     | Limit |
| 824.7                     | 26797 | 5.80      | 13    | 825.5                   | 26805 | 5.73      | 13    |
| 836.5                     | 26915 | 5.97      | 13    | 836.5                   | 26915 | 6.00      | 13    |
| 848.3                     | 27033 | 5.71      | 13    | 847.5                   | 27025 | 5.55      | 13    |

| LTE BAND 26             |       |           |       |                          |       |           |       |
|-------------------------|-------|-----------|-------|--------------------------|-------|-----------|-------|
| Channel bandwidth: 5MHz |       |           |       | Channel bandwidth: 10MHz |       |           |       |
| Freq.<br>(MHz)          | CH    | PAPR (dB) |       | Freq.<br>(MHz)           | CH    | PAPR (dB) |       |
|                         |       | 64QAM     | Limit |                          |       | 64QAM     | Limit |
| 826.5                   | 26815 | 5.70      | 13    | 829.0                    | 26840 | 5.75      | 13    |
| 836.5                   | 26915 | 5.82      | 13    | 836.5                    | 26915 | 5.93      | 13    |
| 846.5                   | 27015 | 5.29      | 13    | 844.0                    | 26990 | 5.24      | 13    |

| LTE BAND 26              |       |           |       |  |  |  |  |
|--------------------------|-------|-----------|-------|--|--|--|--|
| Channel bandwidth: 15MHz |       |           |       |  |  |  |  |
| Freq.<br>(MHz)           | CH    | PAPR (dB) |       |  |  |  |  |
|                          |       | 64QAM     | Limit |  |  |  |  |
| 831.5                    | 26865 | 5.69      | 13    |  |  |  |  |
| 836.5                    | 26915 | 5.78      | 13    |  |  |  |  |
| 841.5                    | 26965 | 5.53      | 13    |  |  |  |  |

| LTE BAND 26 for part 90S  |       |           |       |                         |       |           |       |
|---------------------------|-------|-----------|-------|-------------------------|-------|-----------|-------|
| Channel bandwidth: 1.4MHz |       |           |       | Channel bandwidth: 3MHz |       |           |       |
| Freq.<br>(MHz)            | CH    | PAPR (dB) |       | Freq.<br>(MHz)          | CH    | PAPR (dB) |       |
|                           |       | 64QAM     | Limit |                         |       | 64QAM     | Limit |
| 814.7                     | 26697 | 5.25      | 13    | 815.5                   | 26705 | 5.66      | 13    |
| 819.0                     | 26740 | 5.58      | 13    | 819                     | 26740 | 5.72      | 13    |
| 823.3                     | 26783 | 5.92      | 13    | 822.5                   | 26775 | 5.73      | 13    |

| LTE BAND 26 for part 90S |       |           |       |                          |       |           |       |
|--------------------------|-------|-----------|-------|--------------------------|-------|-----------|-------|
| Channel bandwidth: 5MHz  |       |           |       | Channel bandwidth: 10MHz |       |           |       |
| Freq.<br>(MHz)           | CH    | PAPR (dB) |       | Freq.<br>(MHz)           | CH    | PAPR (dB) |       |
|                          |       | 64QAM     | Limit |                          |       | 64QAM     | Limit |
| 816.5                    | 26715 | 5.60      | 13    | 819.0                    | 26740 | 5.91      | 13    |
| 819.0                    | 26740 | 5.66      | 13    |                          |       |           |       |
| 821.5                    | 26765 | 5.52      | 13    |                          |       |           |       |

| LTE BAND 41             |       |           |       |                          |       |           |       |
|-------------------------|-------|-----------|-------|--------------------------|-------|-----------|-------|
| Channel bandwidth: 5MHz |       |           |       | Channel bandwidth: 10MHz |       |           |       |
| Freq.<br>(MHz)          | CH    | PAPR (dB) |       | Freq.<br>(MHz)           | CH    | PAPR (dB) |       |
|                         |       | 64QAM     | Limit |                          |       | 64QAM     | Limit |
| 2498.5                  | 39675 | 7.71      | 13    | 2501.0                   | 39700 | 9.74      | 13    |
| 2502.5                  | 39715 | 9.35      | 13    | 2505.0                   | 39740 | 5.70      | 13    |
| 2593.0                  | 40620 | 5.76      | 13    | 2593.0                   | 40620 | 5.66      | 13    |
| 2687.5                  | 41565 | 5.68      | 13    | 2685.0                   | 41540 | 5.83      | 13    |

| LTE BAND 41              |       |           |       |                          |       |           |       |
|--------------------------|-------|-----------|-------|--------------------------|-------|-----------|-------|
| Channel bandwidth: 15MHz |       |           |       | Channel bandwidth: 20MHz |       |           |       |
| Freq.<br>(MHz)           | CH    | PAPR (dB) |       | Freq.<br>(MHz)           | CH    | PAPR (dB) |       |
|                          |       | 64QAM     | Limit |                          |       | 64QAM     | Limit |
| 2503.5                   | 39725 | 5.81      | 13    | 2506.0                   | 39750 | 5.72      | 13    |
| 2507.5                   | 39765 | 7.96      | 13    | 2510.0                   | 39790 | 5.56      | 13    |
| 2593.0                   | 40620 | 8.77      | 13    | 2593.0                   | 40620 | 5.52      | 13    |
| 2682.5                   | 41515 | 6.51      | 13    | 2680.0                   | 41490 | 5.62      | 13    |

| LTE BAND 66               |        |           |       |                         |        |           |       |
|---------------------------|--------|-----------|-------|-------------------------|--------|-----------|-------|
| Channel bandwidth: 1.4MHz |        |           |       | Channel bandwidth: 3MHz |        |           |       |
| Freq.<br>(MHz)            | CH     | PAPR (dB) |       | Freq.<br>(MHz)          | CH     | PAPR (dB) |       |
|                           |        | 64QAM     | Limit |                         |        | 64QAM     | Limit |
| 1710.7                    | 131979 | 6.31      | 13    | 1711.5                  | 131987 | 6.14      | 13    |
| 1745.0                    | 132322 | 6.39      | 13    | 1745.0                  | 132322 | 6.03      | 13    |
| 1779.3                    | 132665 | 6.10      | 13    | 1778.5                  | 132657 | 6.08      | 13    |

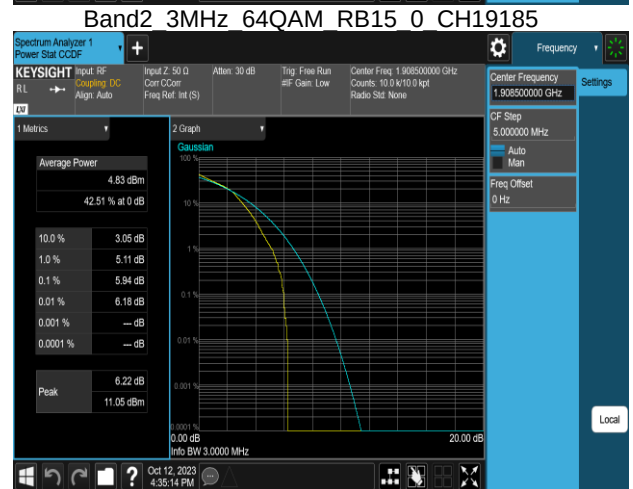
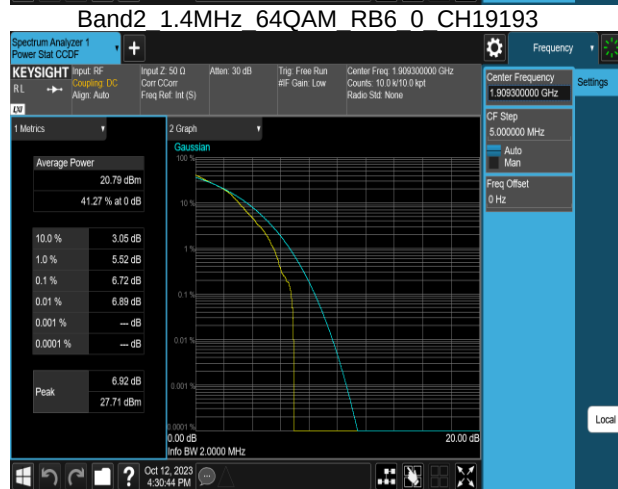
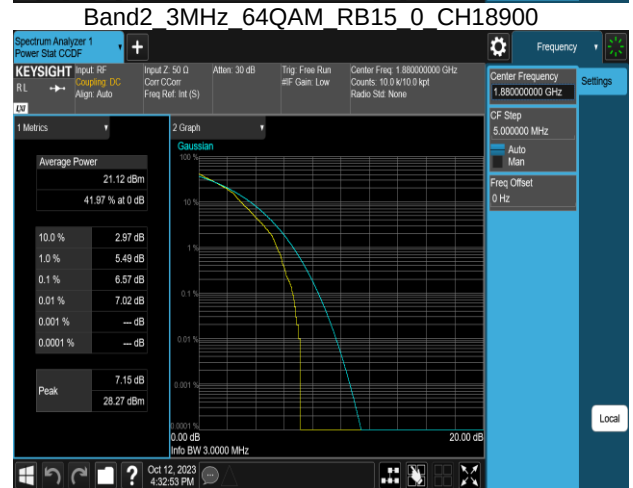
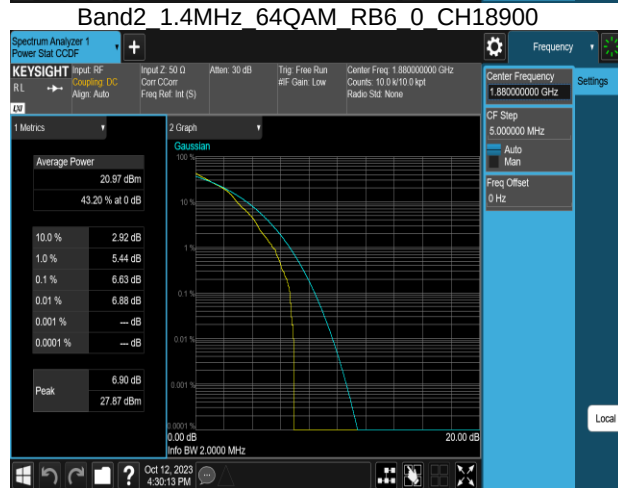
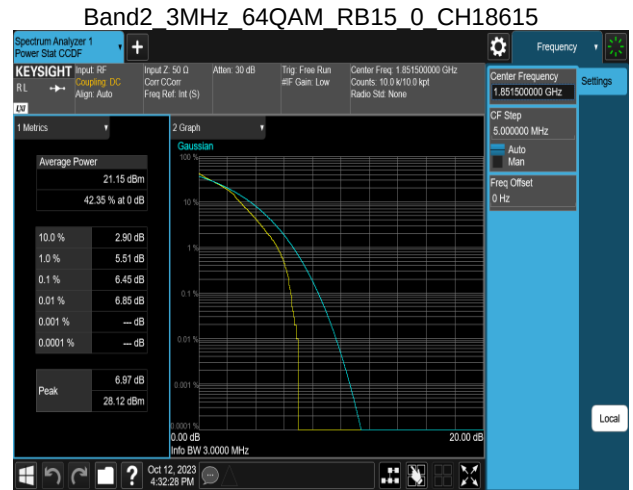
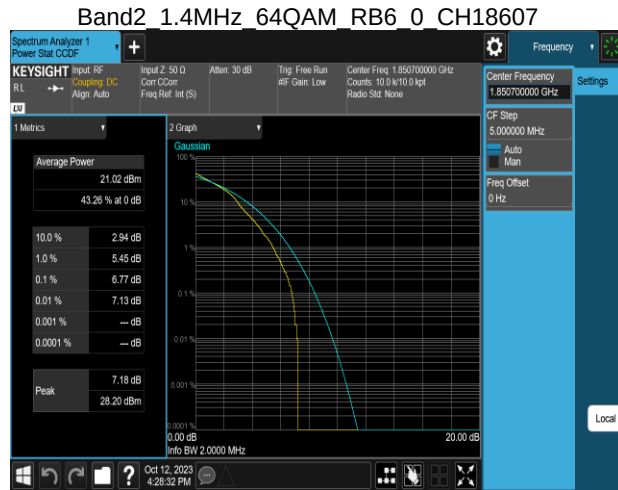
| LTE BAND 66             |        |           |       |                          |        |           |       |
|-------------------------|--------|-----------|-------|--------------------------|--------|-----------|-------|
| Channel bandwidth: 5MHz |        |           |       | Channel bandwidth: 10MHz |        |           |       |
| Freq.<br>(MHz)          | CH     | PAPR (dB) |       | Freq.<br>(MHz)           | CH     | PAPR (dB) |       |
|                         |        | 64QAM     | Limit |                          |        | 64QAM     | Limit |
| 1712.5                  | 131997 | 6.47      | 13    | 1715.0                   | 132022 | 6.05      | 13    |
| 1745.0                  | 132322 | 6.37      | 13    | 1745.0                   | 132322 | 5.98      | 13    |
| 1777.5                  | 132647 | 6.22      | 13    | 1775.0                   | 132622 | 6.01      | 13    |

| LTE BAND 66              |        |           |       |                          |        |           |       |
|--------------------------|--------|-----------|-------|--------------------------|--------|-----------|-------|
| Channel bandwidth: 15MHz |        |           |       | Channel bandwidth: 20MHz |        |           |       |
| Freq.<br>(MHz)           | CH     | PAPR (dB) |       | Freq.<br>(MHz)           | CH     | PAPR (dB) |       |
|                          |        | 64QAM     | Limit |                          |        | 64QAM     | Limit |
| 1717.5                   | 132047 | 6.01      | 13    | 1720.0                   | 132072 | 5.66      | 13    |
| 1745.0                   | 132322 | 5.94      | 13    | 1745.0                   | 132322 | 5.83      | 13    |
| 1772.5                   | 132597 | 6.04      | 13    | 1770.0                   | 132572 | 6.29      | 13    |

| LTE BAND 71             |        |           |       |                          |        |           |       |
|-------------------------|--------|-----------|-------|--------------------------|--------|-----------|-------|
| Channel bandwidth: 5MHz |        |           |       | Channel bandwidth: 10MHz |        |           |       |
| Freq.<br>(MHz)          | CH     | PAPR (dB) |       | Freq.<br>(MHz)           | CH     | PAPR (dB) |       |
|                         |        | 64QAM     | Limit |                          |        | 64QAM     | Limit |
| 665.5                   | 133147 | 6.71      | 13    | 668.0                    | 133172 | 6.35      | 13    |
| 680.5                   | 133297 | 6.42      | 13    | 680.5                    | 133297 | 6.73      | 13    |
| 695.5                   | 133447 | 6.32      | 13    | 693.0                    | 133422 | 6.31      | 13    |

| LTE BAND 71              |        |           |       |                          |        |           |       |
|--------------------------|--------|-----------|-------|--------------------------|--------|-----------|-------|
| Channel bandwidth: 15MHz |        |           |       | Channel bandwidth: 20MHz |        |           |       |
| Freq.<br>(MHz)           | CH     | PAPR (dB) |       | Freq.<br>(MHz)           | CH     | PAPR (dB) |       |
|                          |        | 64QAM     | Limit |                          |        | 64QAM     | Limit |
| 670.5                    | 133197 | 6.17      | 13    | 673.0                    | 133222 | 6.34      | 13    |
| 680.5                    | 133297 | 6.37      | 13    | 680.5                    | 133297 | 6.57      | 13    |
| 690.5                    | 133397 | 6.08      | 13    | 688.0                    | 133372 | 6.16      | 13    |

## Test Plot(s)



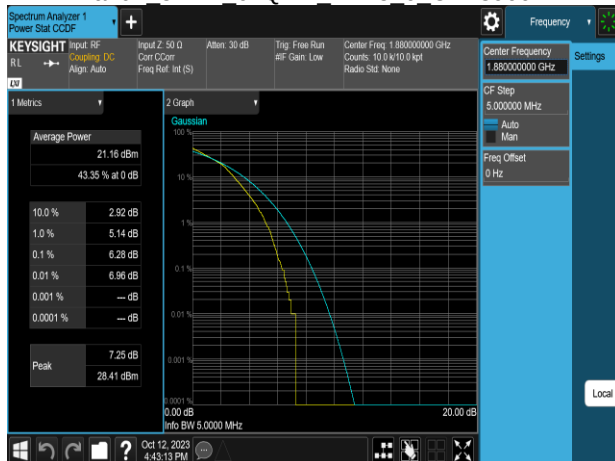
Band2 5MHz 64QAM RB25 0 CH18625



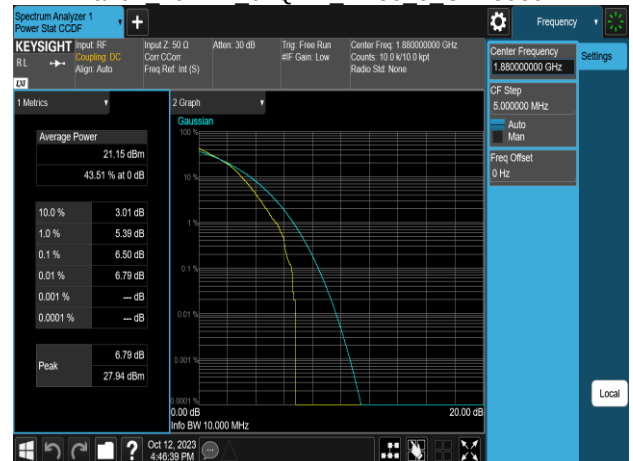
Band2 10MHz 64QAM RB50 0 CH18650



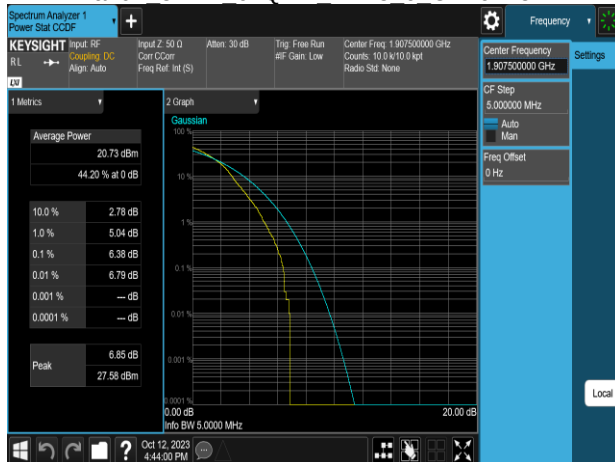
Band2 5MHz 64QAM RB25 0 CH18900



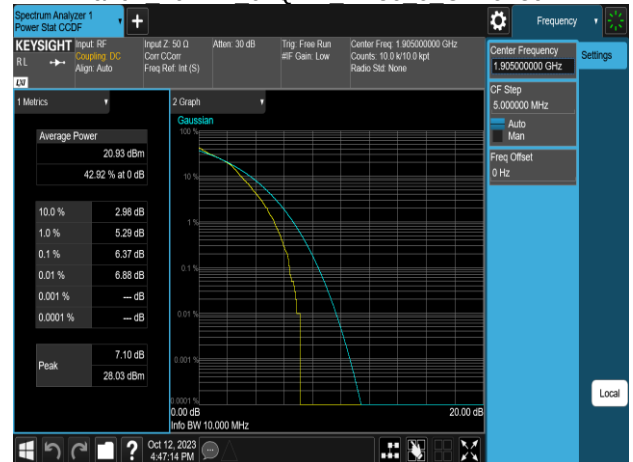
Band2 10MHz 64QAM RB50 0 CH18900



Band2 5MHz 64QAM RB25 0 CH19175



Band2 10MHz 64QAM RB50 0 CH19150



Band2 15MHz 64QAM RB75 0 CH18675



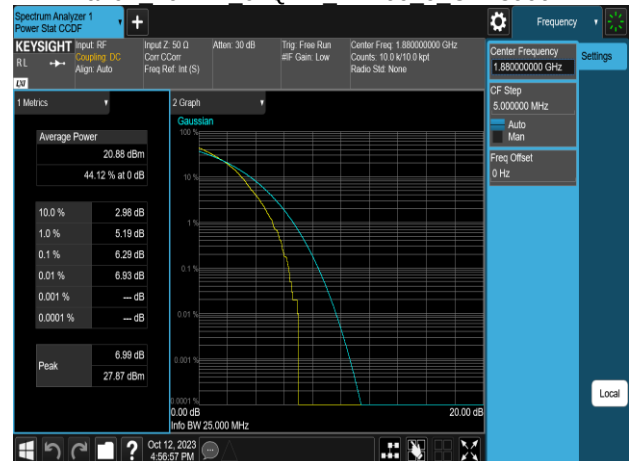
Band2 20MHz 64QAM RB100 0 CH18700



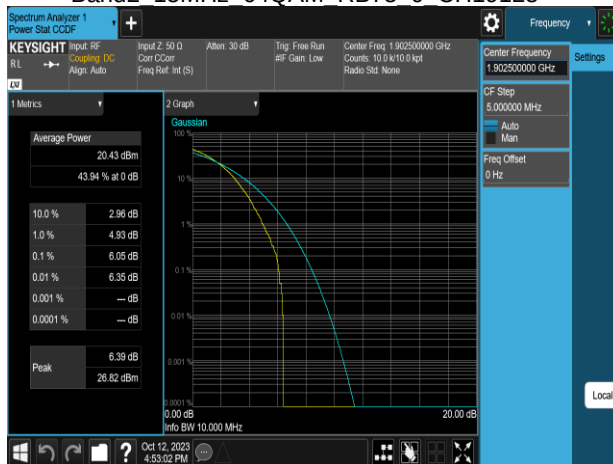
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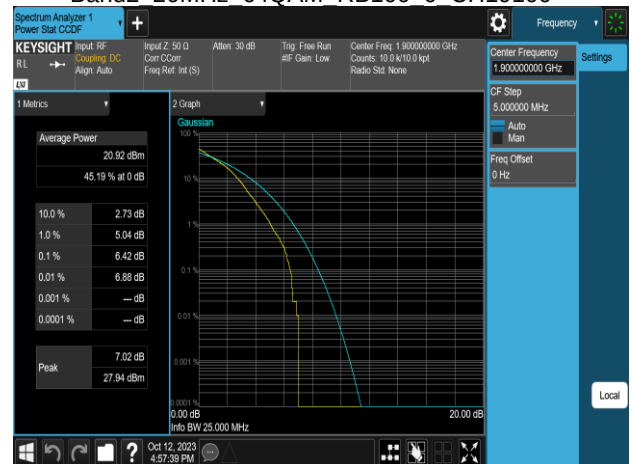
Band2 20MHz 64QAM RB100 0 CH18900



Band2 15MHz 64QAM RB75 0 CH19125



Band2 20MHz 64QAM RB100 0 CH19100





Band4 1.4MHz 64QAM RB6 0 CH19957



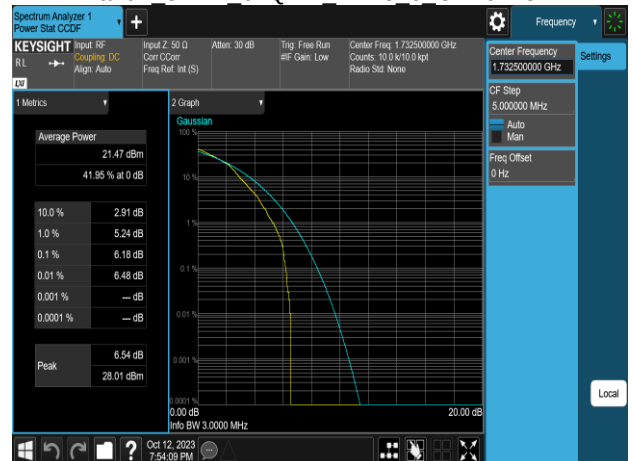
Band4 3MHz 64QAM RB15 0 CH19965



Band4 1.4MHz 64QAM RB6 0 CH20175



Band4 3MHz 64QAM RB15 0 CH20175



Band4 1.4MHz 64QAM RB6 0 CH20393



Band4 3MHz 64QAM RB15 0 CH20385



Band4 5MHz 64QAM RB25 0 CH19975



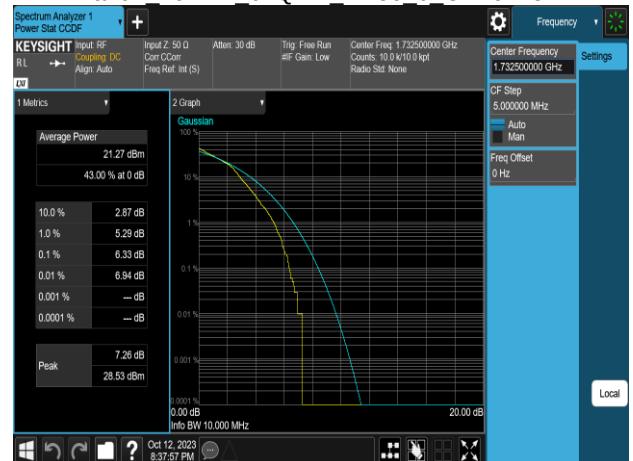
Band4 10MHz 64QAM RB50 0 CH20000



Band4 5MHz 64QAM RB25 0 CH20175



Band4 10MHz 64QAM RB50 0 CH20175



Band4 5MHz 64QAM RB25 0 CH20375



Band4 10MHz 64QAM RB50 0 CH20350



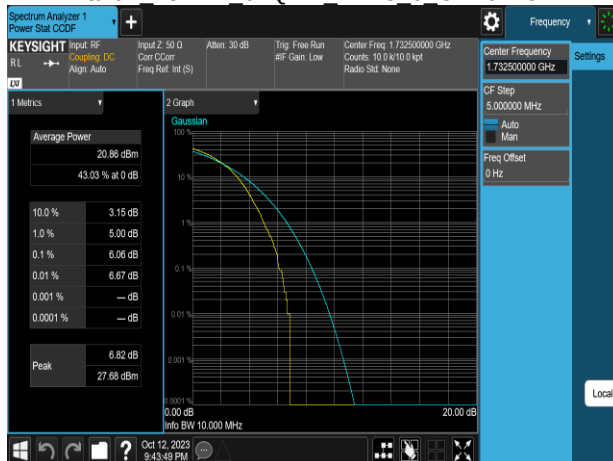
Band4 15MHz 64QAM RB75 0 CH20025



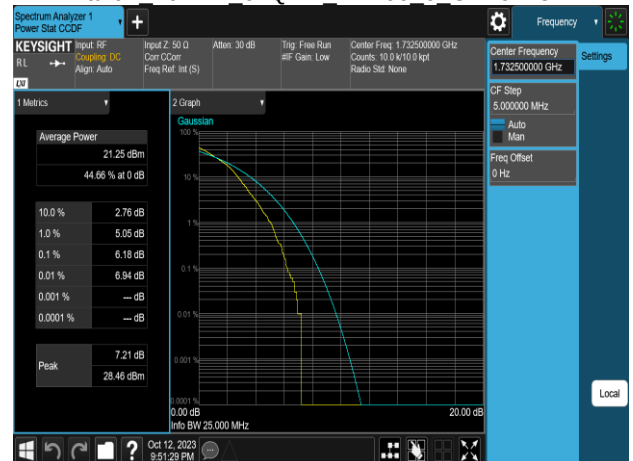
Band4 20MHz 64QAM RB100 0 CH20050



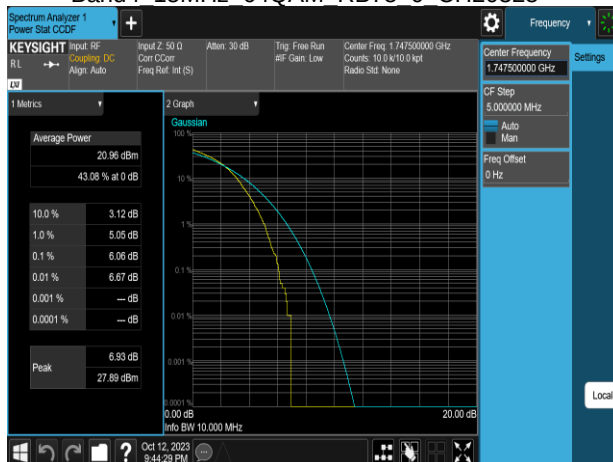
Band4 15MHz 64QAM RB75 0 CH20175



Band4 20MHz 64QAM RB100 0 CH20175



Band4 15MHz 64QAM RB75 0 CH20325



Band4 20MHz 64QAM RB100 0 CH20300



Band5 1.4MHz 64QAM RB6 0 CH20407



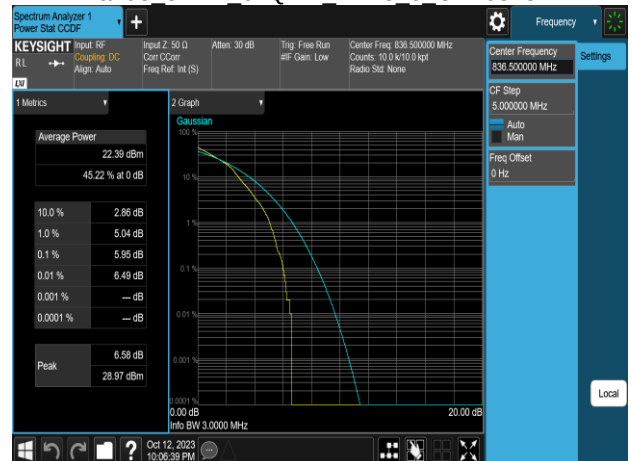
Band5 3MHz 64QAM RB15 0 CH20415



Band5 1.4MHz 64QAM RB6 0 CH20525



Band5 3MHz 64QAM RB15 0 CH20525



Band5 1.4MHz 64QAM RB6 0 CH20643



Band5 3MHz 64QAM RB15 0 CH20635

