

## LTE Band 25\_1.4MHz Spectrum Plot

1RB#0

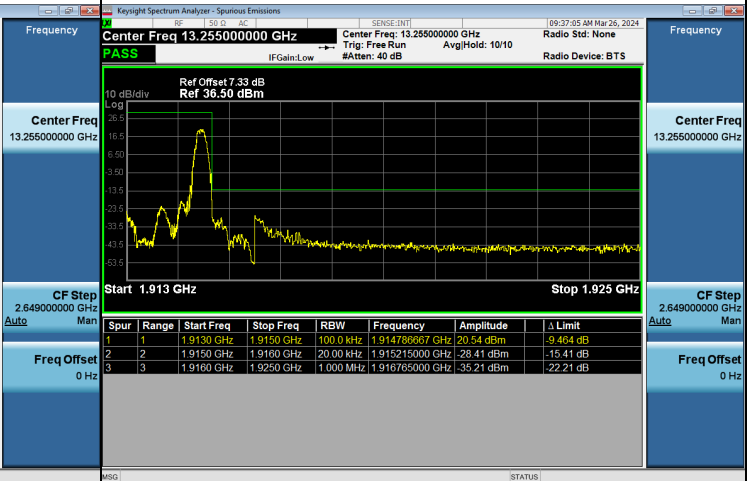
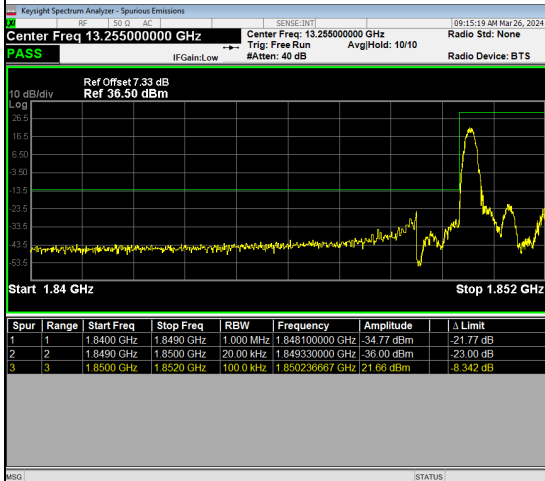
1RB#5

Channel

26047

Channel

26683



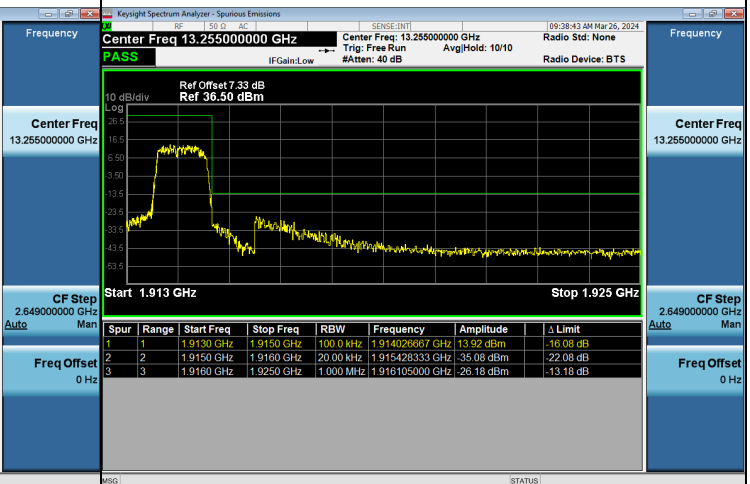
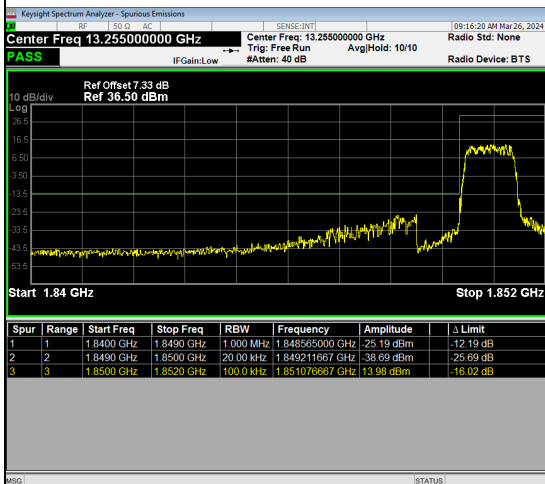
6RB#0

Channel

26047

Channel

26683



### LTE Band 25\_3MHz Spectrum Plot

1RB#0

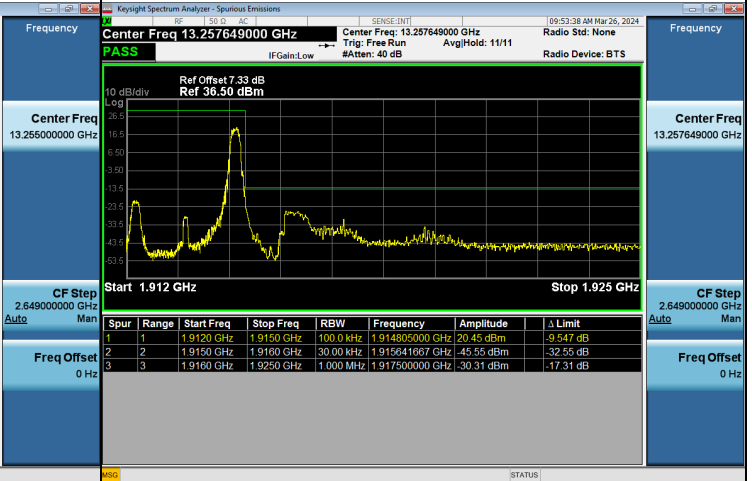
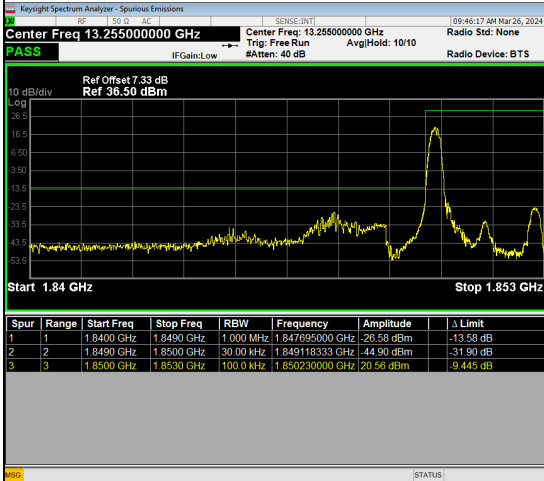
1RB#14

Channel

26055

Channel

26675



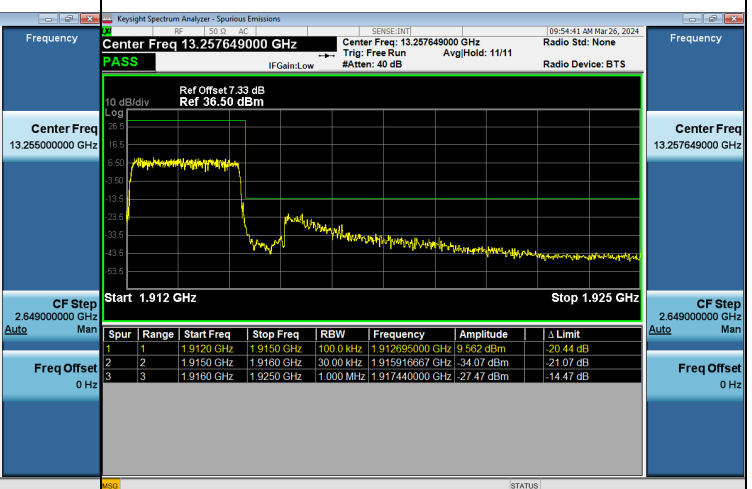
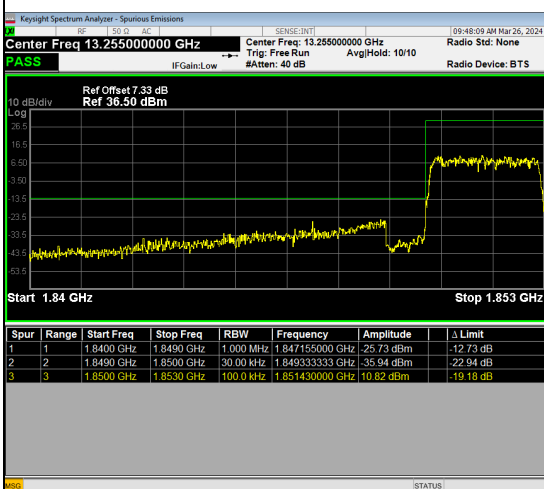
15RB#0

Channel

26055

Channel

26675



## LTE Band 25\_5MHz Spectrum Plot

1RB#0

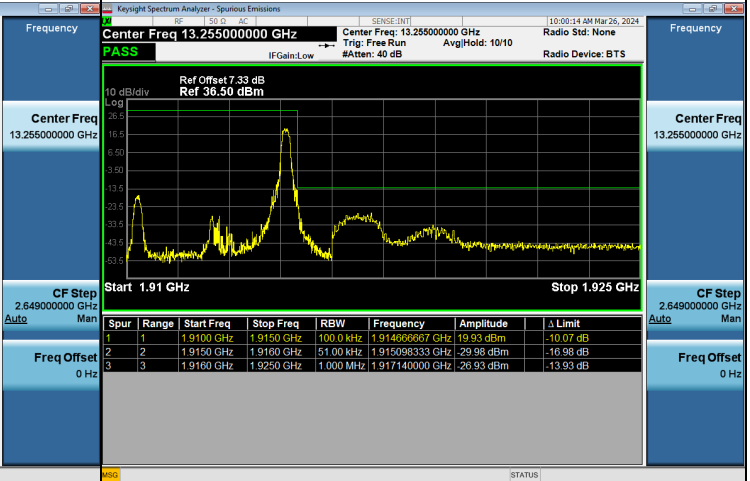
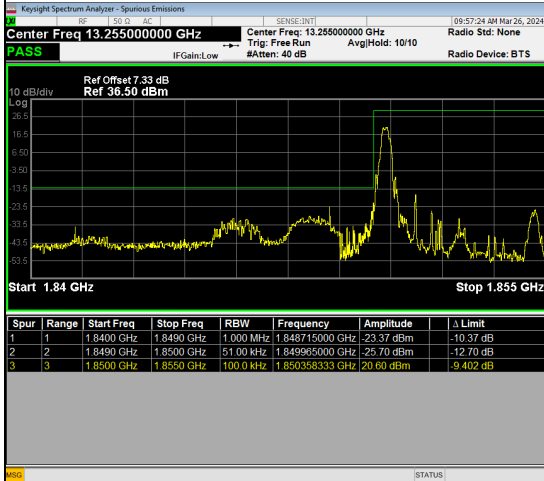
1RB#24

Channel

26065

Channel

26665



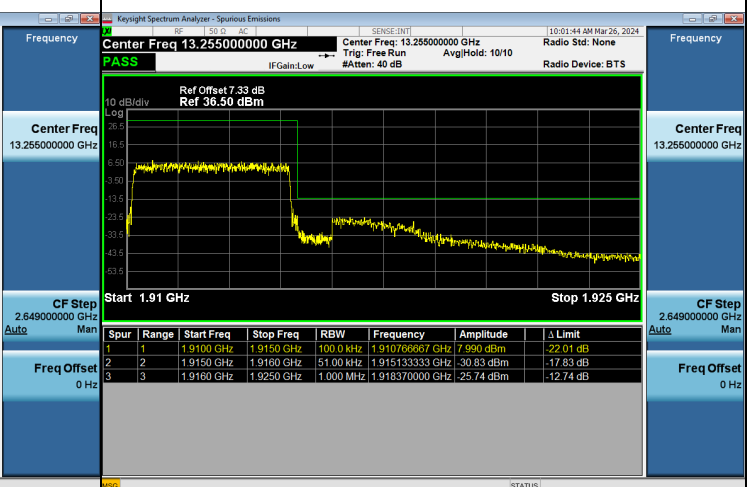
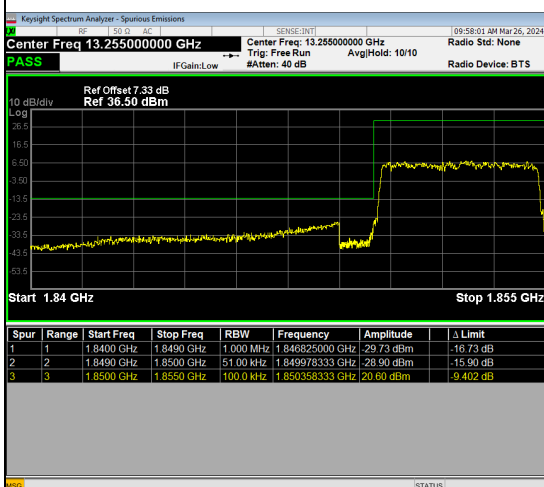
25RB#0

Channel

26065

Channel

26665



## LTE Band 25\_10MHz Spectrum Plot

1RB#0

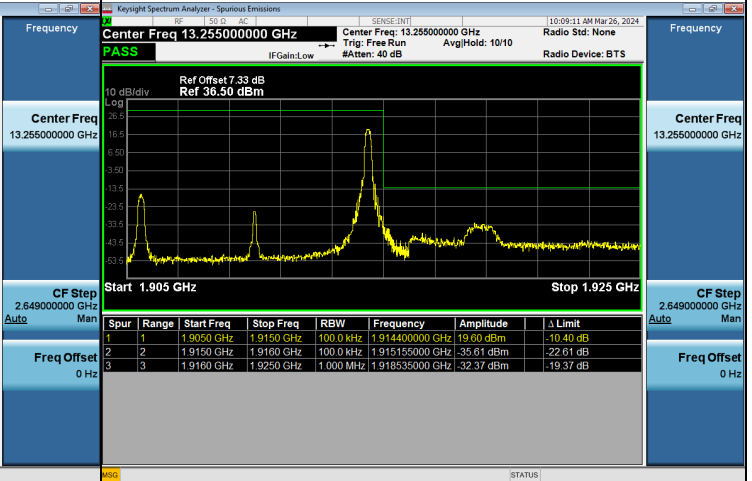
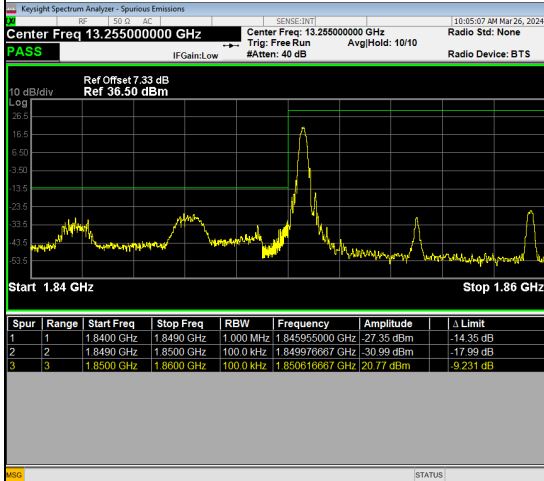
1RB#49

Channel

26090

Channel

26640



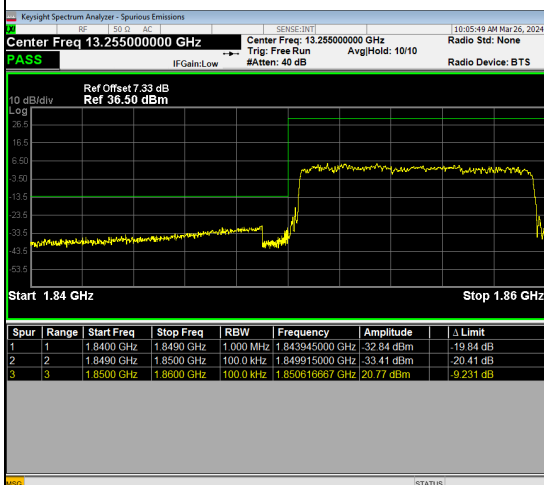
50RB#0

Channel

26090

Channel

26640



# LTE Band 25\_15MHz Spectrum Plot

1RB#0

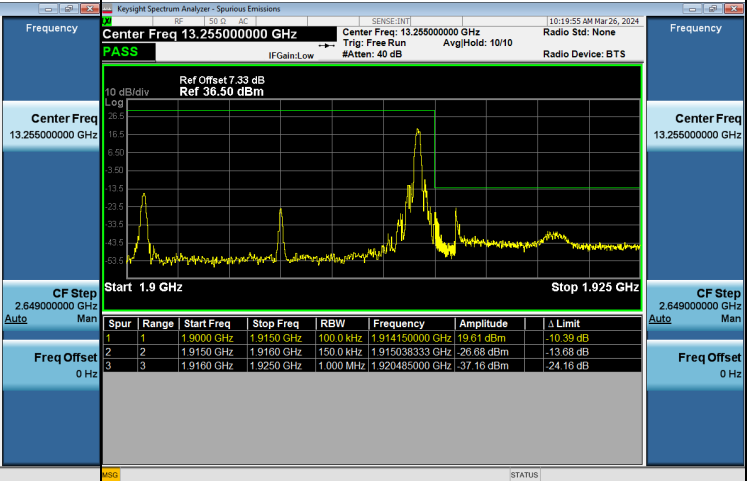
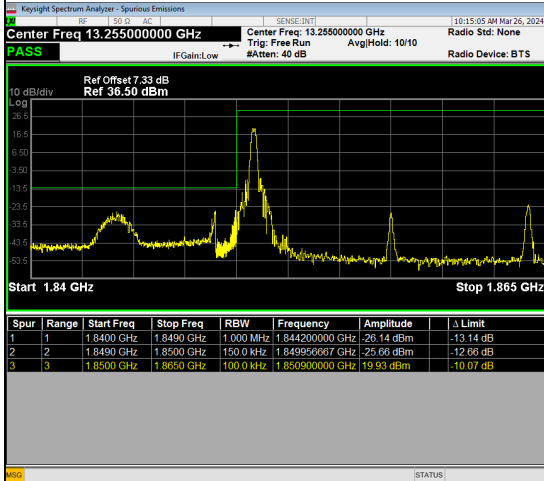
1RB#74

Channel

26115

Channel

26615



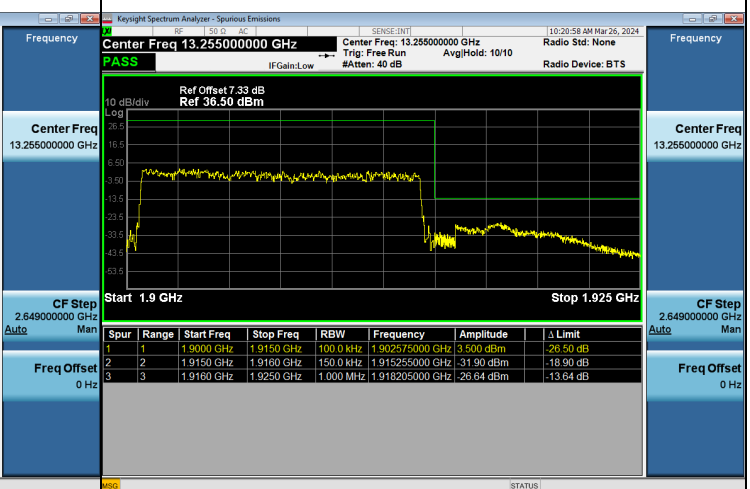
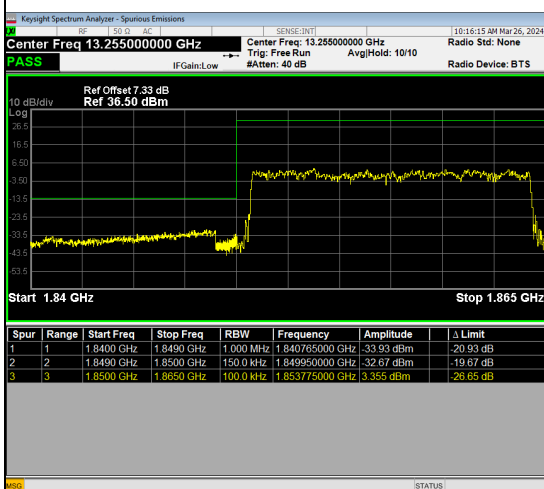
75RB#0

Channel

26115

Channel

26615



# LTE Band 25\_20MHz Spectrum Plot

1RB#0

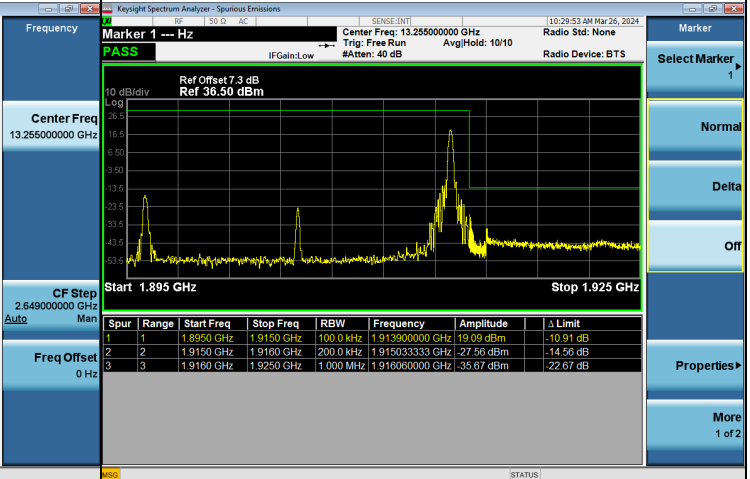
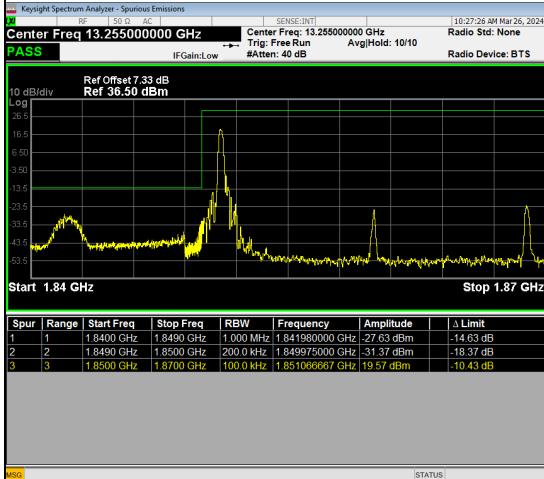
1RB#99

Channel

26140

Channel

26590



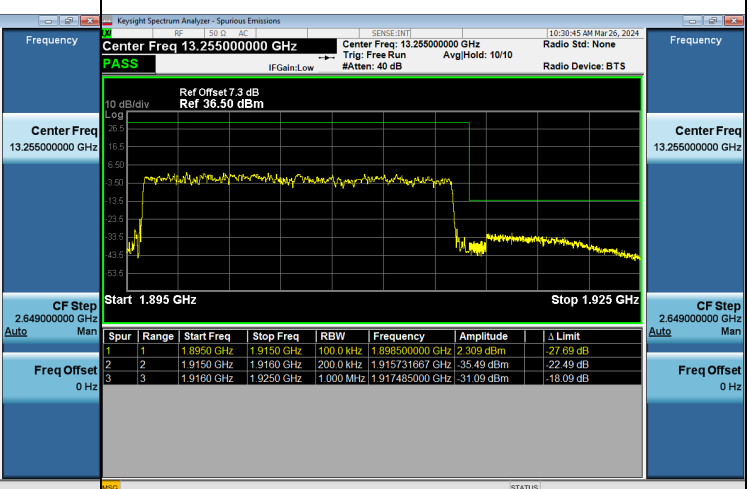
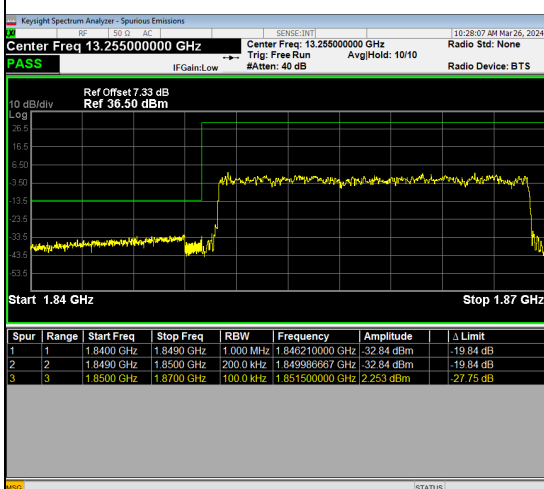
100RB#0

Channel

26140

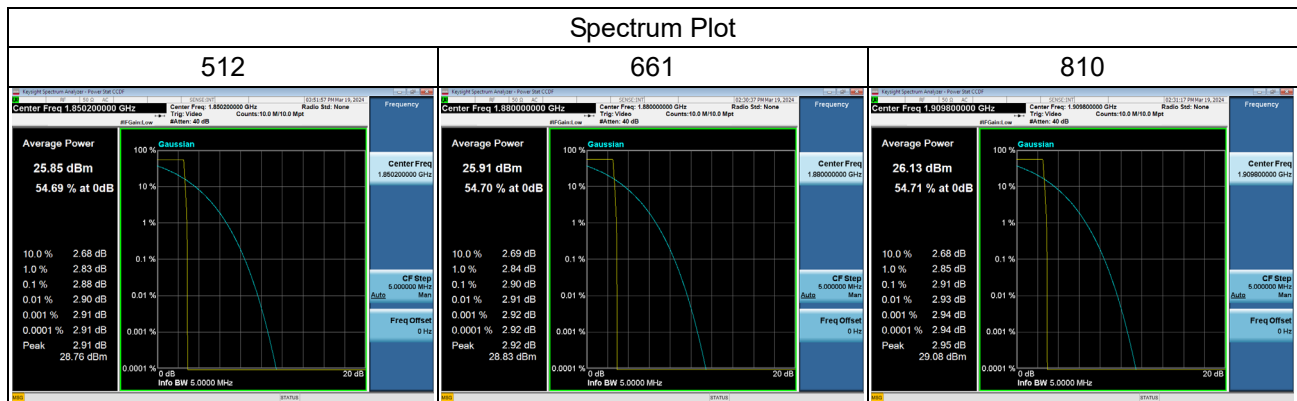
Channel

26590

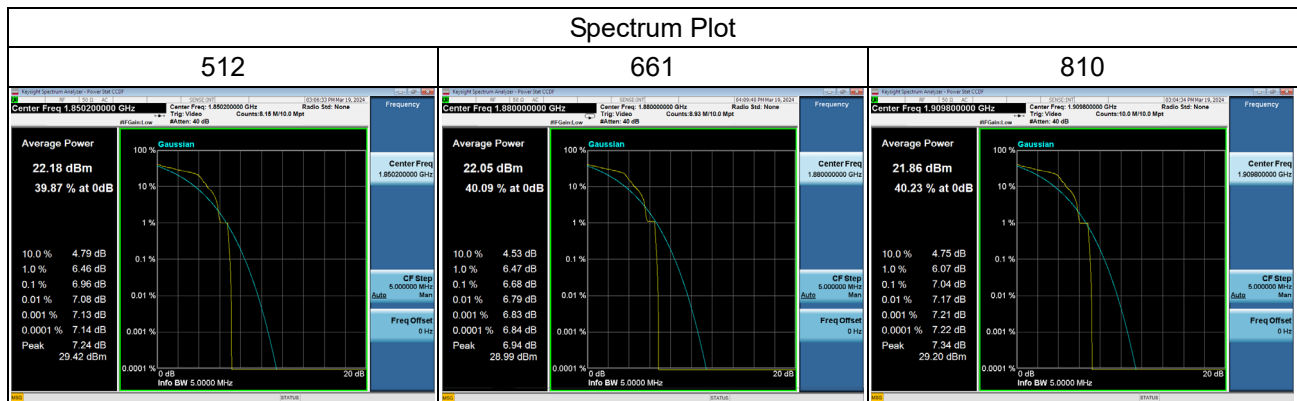


## APPENDIX H - PEAK TO AVERAGE RATIO

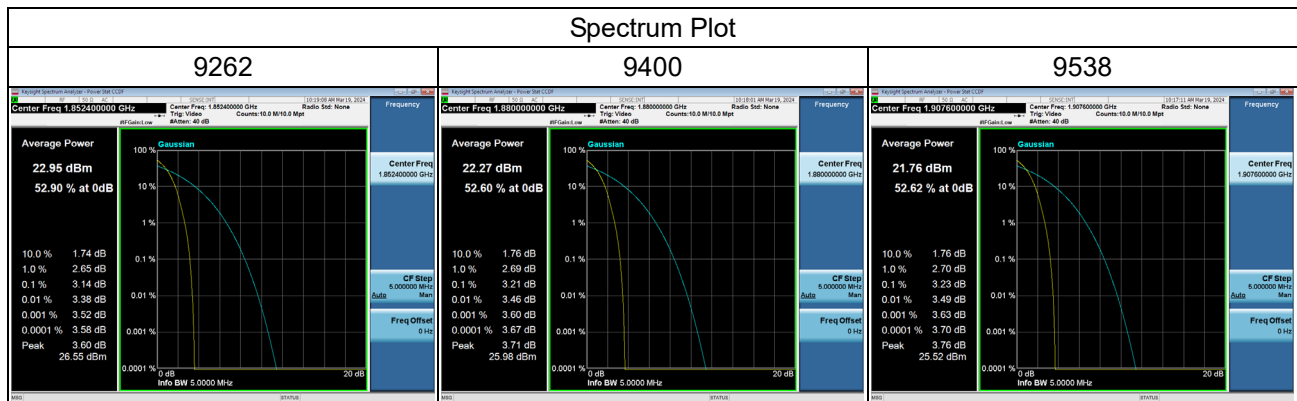
| PCS1900_GSM |                 |                            |                 |        |
|-------------|-----------------|----------------------------|-----------------|--------|
| Channel     | Frequency (MHz) | Peak To Average Ratio (dB) | Max. Limit (dB) | Result |
|             |                 | QPSK                       |                 |        |
| 512         | 1850.2          | 2.88                       | 13              | Pass   |
| 661         | 1880            | 2.90                       | 13              | Pass   |
| 810         | 1909.8          | 2.91                       | 13              | Pass   |



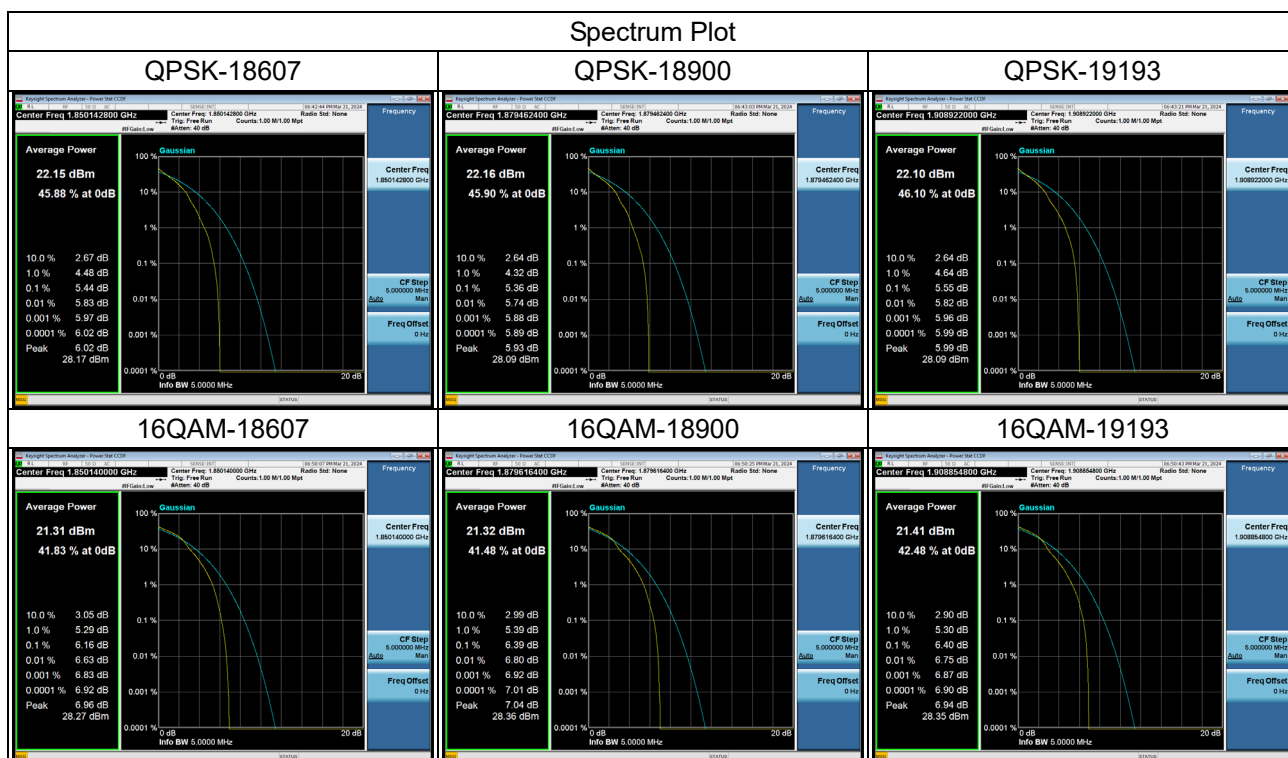
| PCS1900_EDGE |                 |                            |                 |        |
|--------------|-----------------|----------------------------|-----------------|--------|
| Channel      | Frequency (MHz) | Peak To Average Ratio (dB) | Max. Limit (dB) | Result |
|              |                 | QPSK                       |                 |        |
| 512          | 1850.2          | 6.96                       | 13              | Pass   |
| 661          | 1880            | 6.68                       | 13              | Pass   |
| 810          | 1909.8          | 7.04                       | 13              | Pass   |



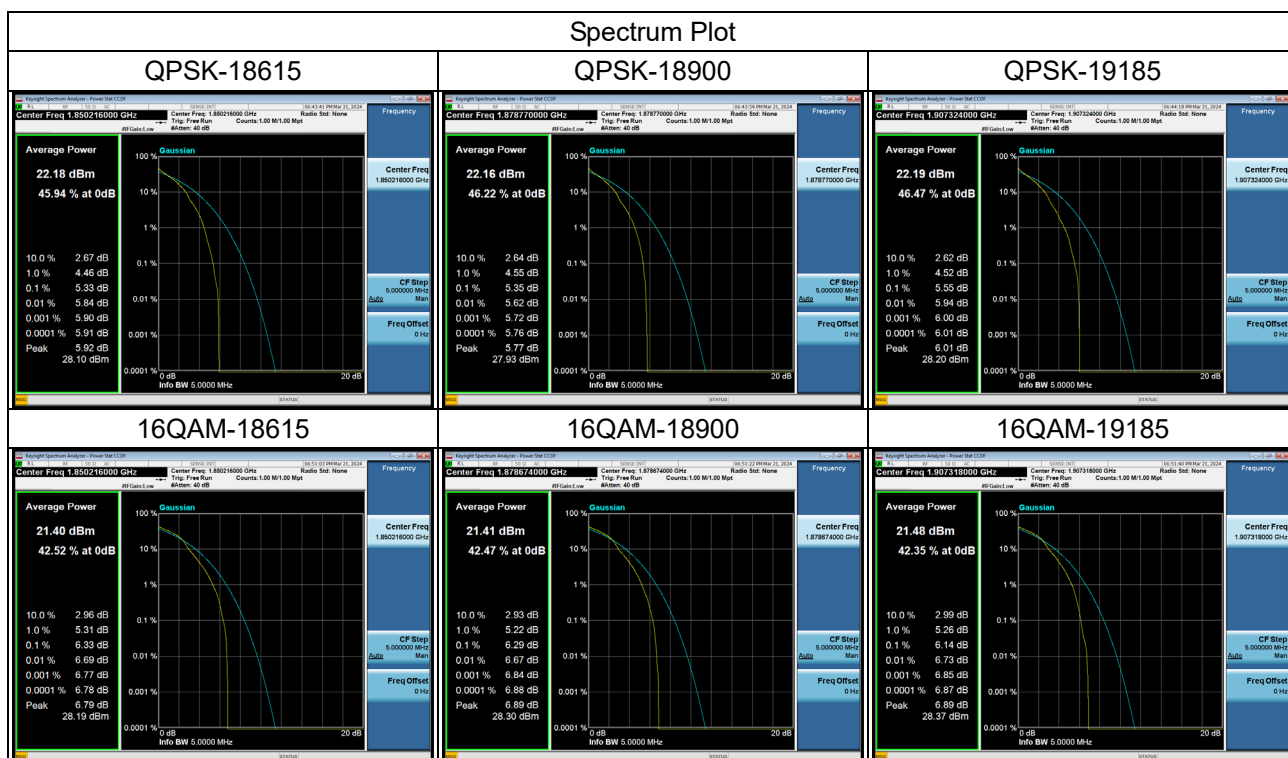
| WCDMA Band II_WCDMA |                 |                            |                 |        |
|---------------------|-----------------|----------------------------|-----------------|--------|
| Channel             | Frequency (MHz) | Peak To Average Ratio (dB) | Max. Limit (dB) | Result |
|                     |                 | QPSK                       |                 |        |
| 9262                | 1852.4          | 3.14                       | 13              | Pass   |
| 9400                | 1880            | 3.21                       | 13              | Pass   |
| 9538                | 1907.6          | 3.23                       | 13              | Pass   |



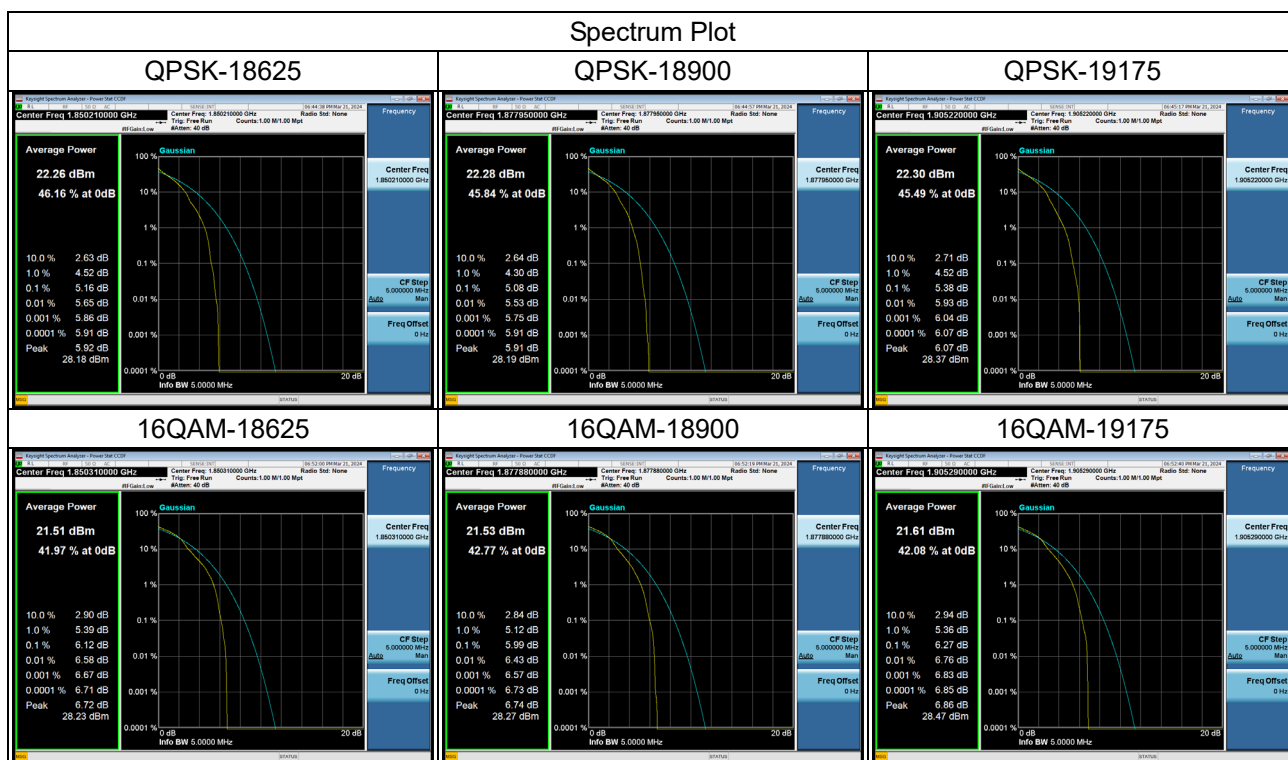
| LTE Band 2_1.4MHz |                 |                            |       |                 |        |
|-------------------|-----------------|----------------------------|-------|-----------------|--------|
| Channel           | Frequency (MHz) | Peak To Average Ratio (dB) |       | Max. Limit (dB) | Result |
|                   |                 | QPSK                       | 16QAM |                 |        |
| 18607             | 1850.7          | 5.44                       | 6.16  | 13              | Pass   |
| 18900             | 1880            | 5.36                       | 6.39  | 13              | Pass   |
| 19193             | 1909.3          | 5.55                       | 6.40  | 13              | Pass   |



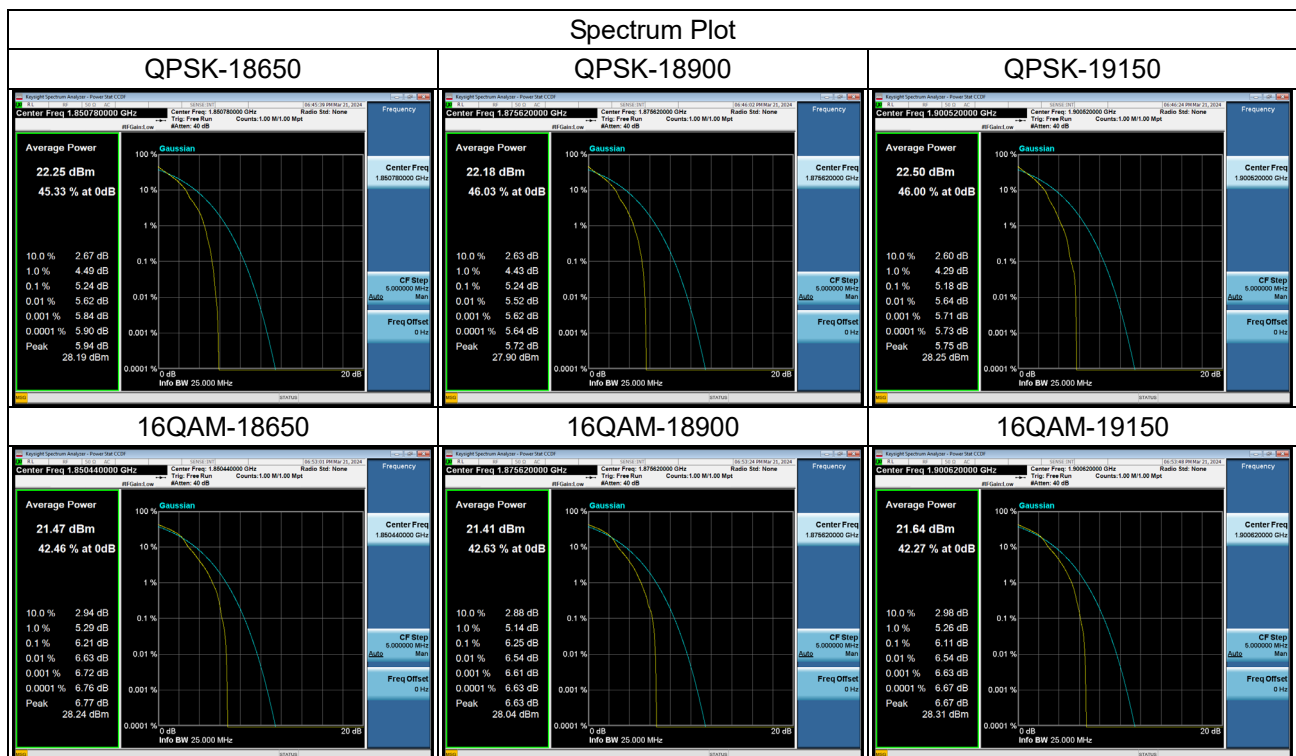
| LTE Band 2_3MHz |                 |                            |       |                 |        |
|-----------------|-----------------|----------------------------|-------|-----------------|--------|
| Channel         | Frequency (MHz) | Peak To Average Ratio (dB) |       | Max. Limit (dB) | Result |
|                 |                 | QPSK                       | 16QAM |                 |        |
| 18615           | 1851.5          | 5.33                       | 6.33  | 13              | Pass   |
| 18900           | 1880            | 5.35                       | 6.29  | 13              | Pass   |
| 19185           | 1908.5          | 5.55                       | 6.14  | 13              | Pass   |



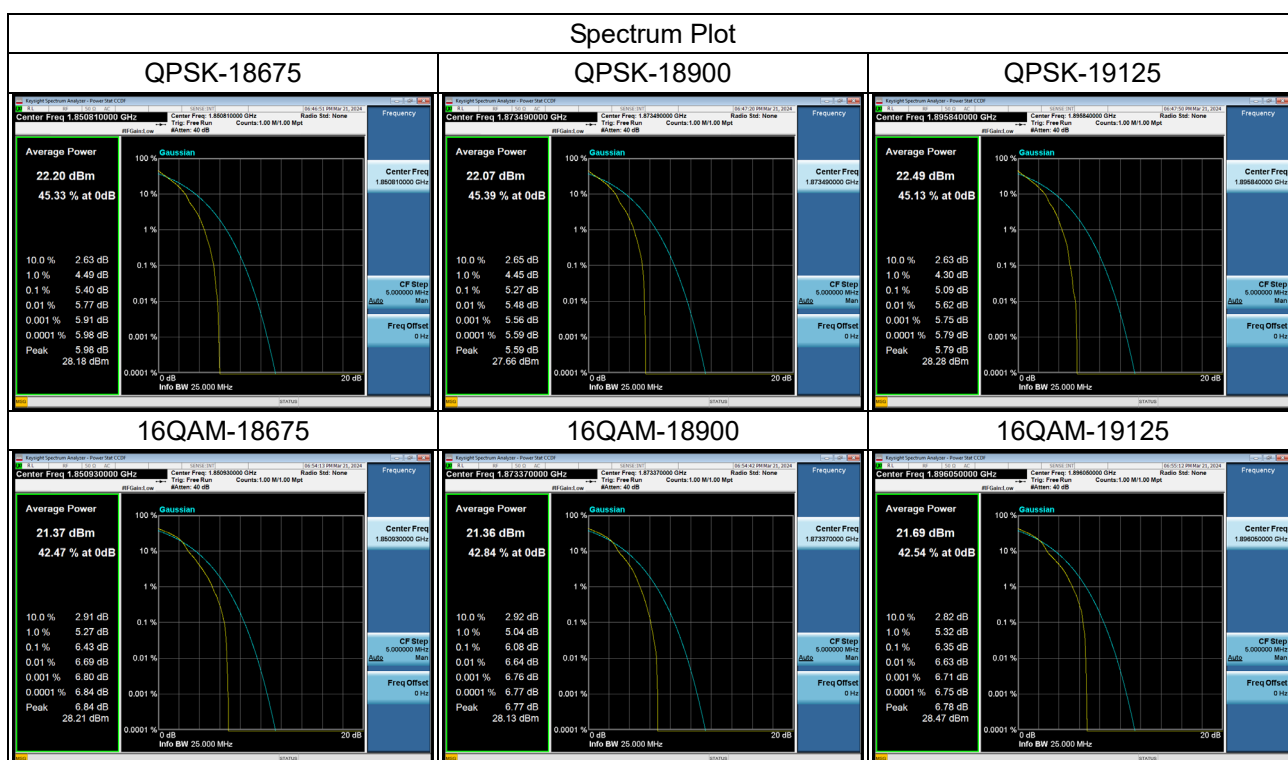
| LTE Band 2_5MHz |                 |                            |       |                 |        |
|-----------------|-----------------|----------------------------|-------|-----------------|--------|
| Channel         | Frequency (MHz) | Peak To Average Ratio (dB) |       | Max. Limit (dB) | Result |
|                 |                 | QPSK                       | 16QAM |                 |        |
| 18625           | 1852.5          | 5.16                       | 6.12  | 13              | Pass   |
| 18900           | 1880            | 5.08                       | 5.99  | 13              | Pass   |
| 19175           | 1907.5          | 5.38                       | 6.27  | 13              | Pass   |



| LTE Band 2_10MHz |                 |                            |       |                 |        |
|------------------|-----------------|----------------------------|-------|-----------------|--------|
| Channel          | Frequency (MHz) | Peak To Average Ratio (dB) |       | Max. Limit (dB) | Result |
|                  |                 | QPSK                       | 16QAM |                 |        |
| 18650            | 1855            | 5.24                       | 6.21  | 13              | Pass   |
| 18900            | 1880            | 5.24                       | 6.25  | 13              | Pass   |
| 19150            | 1905            | 5.18                       | 6.11  | 13              | Pass   |



| LTE Band 2_15MHz |                 |                            |       |                 |        |
|------------------|-----------------|----------------------------|-------|-----------------|--------|
| Channel          | Frequency (MHz) | Peak To Average Ratio (dB) |       | Max. Limit (dB) | Result |
|                  |                 | QPSK                       | 16QAM |                 |        |
| 18675            | 1857.5          | 5.40                       | 6.43  | 13              | Pass   |
| 18900            | 1880            | 5.27                       | 6.08  | 13              | Pass   |
| 19125            | 1902.5          | 5.09                       | 6.35  | 13              | Pass   |



| LTE Band 2_20MHz |                 |                            |       |                 |        |
|------------------|-----------------|----------------------------|-------|-----------------|--------|
| Channel          | Frequency (MHz) | Peak To Average Ratio (dB) |       | Max. Limit (dB) | Result |
|                  |                 | QPSK                       | 16QAM |                 |        |
| 18700            | 1860            | 5.25                       | 6.36  | 13              | Pass   |
| 18900            | 1880            | 5.22                       | 6.35  | 13              | Pass   |
| 19100            | 1900            | 5.26                       | 6.45  | 13              | Pass   |

