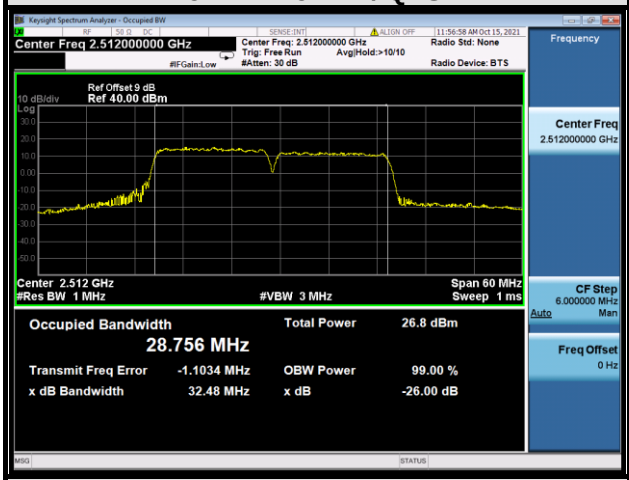
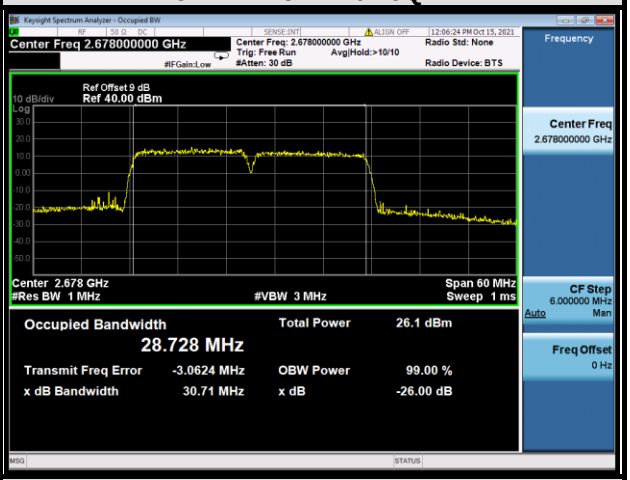
| LTE BAND 41 CA | | | | |
|---|---|---|---|---|
| CHANNEL BANDWIDTH: 15MHz +15MHz | | | | |
| CHANNEL | CHANNEL | 99% OCCUPIED BANDWIDTH (MHz) | | |
| PCC | SCC | QPSK | 16QAM | 64QAM |
| 39725 | 39875 | 28.756 | 28.724 | 28.693 |
| 40545 | 40695 | 28.706 | 28.709 | 28.667 |
| 41365 | 41515 | 28.713 | 28.728 | 28.666 |
| CHANNEL | CHANNEL | 26dB BANDWIDTH (MHz) | | |
| PCC | SCC | QPSK | 16QAM | 64QAM |
| 39725 | 39875 | 32.48 | 30.76 | 30.54 |
| 40545 | 40695 | 32.42 | 30.76 | 30.58 |
| 41365 | 41515 | 32.03 | 30.71 | 30.65 |

## SPECTRUM PLOT OF WORST VALUE

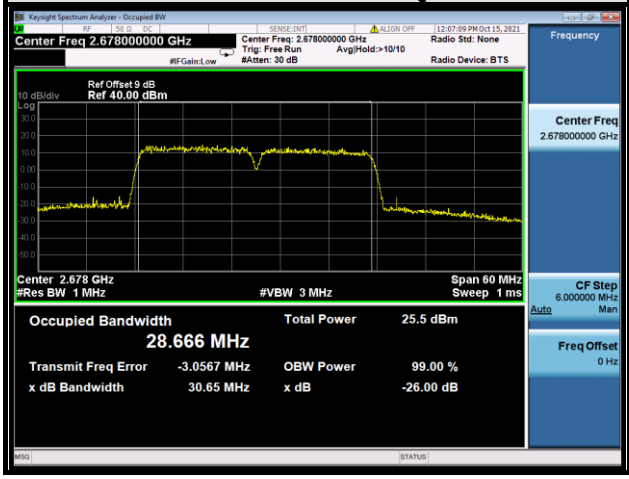
### 15MHz +15MHz / QPSK




### 15MHz +15MHz / 16QAM



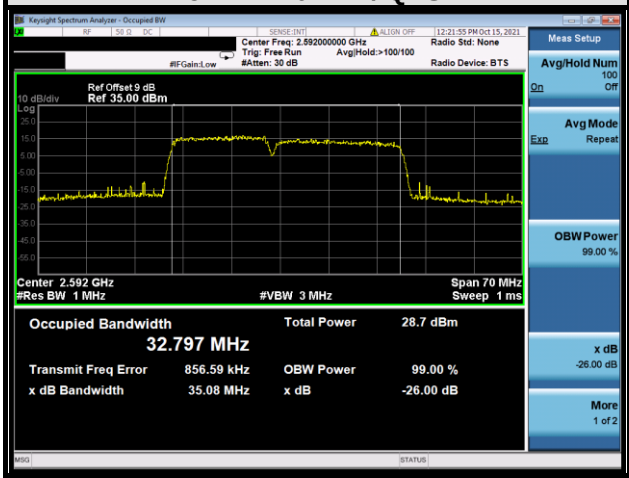

### 15MHz +15MHz / 64QAM



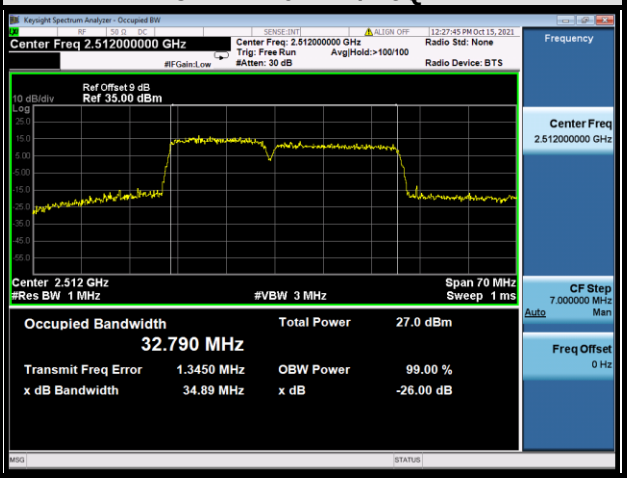
| LTE BAND 41 CA | | | | |
|---|---|---|---|---|
| CHANNEL BANDWIDTH: 15MHz +20MHz | | | | |
| CHANNEL | CHANNEL | 99% OCCUPIED BANDWIDTH (MHz) | | |
| PCC | SCC | QPSK | 16QAM | 64QAM |
| 39728 | 39899 | 32.778 | 32.790 | 32.733 |
| 40523 | 40694 | 32.797 | 32.787 | 32.675 |
| 41319 | 41490 | 32.700 | 32.652 | 32.676 |
| CHANNEL | CHANNEL | 26dB BANDWIDTH (MHz) | | |
| PCC | SCC | QPSK | 16QAM | 64QAM |
| 39728 | 39899 | 34.95 | 34.89 | 34.91 |
| 40523 | 40694 | 35.08 | 34.95 | 35.49 |
| 41319 | 41490 | 34.97 | 34.82 | 34.92 |

## SPECTRUM PLOT OF WORST VALUE

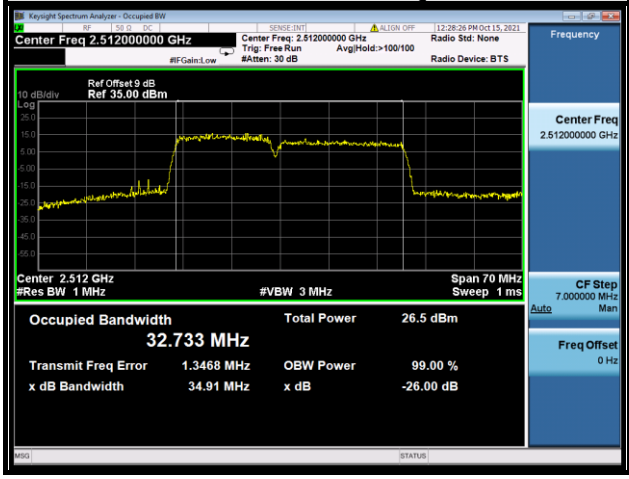
### 15MHz +20MHz / QPSK




### 15MHz +20MHz / 16QAM



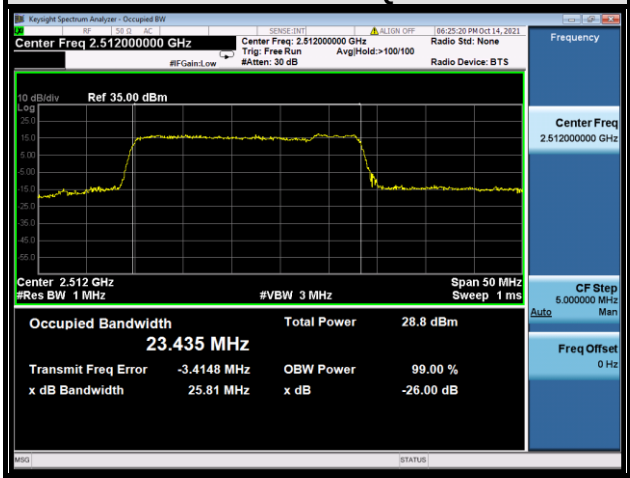

### 15MHz +20MHz / 64QAM



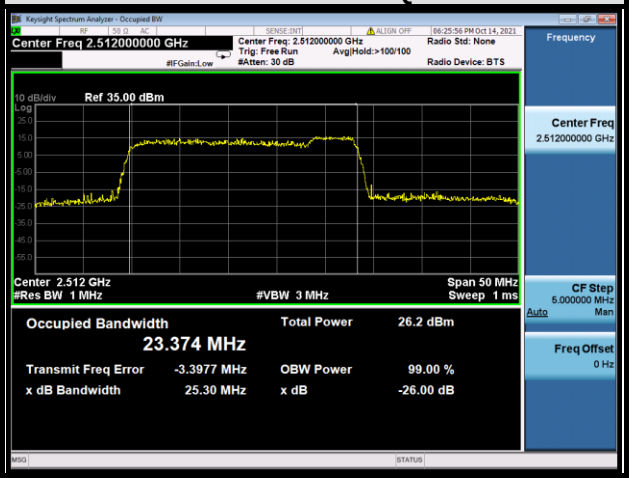
| LTE BAND 41 CA | | | | |
|---|---|---|---|---|
| CHANNEL BANDWIDTH: 20MHz+5MHz | | | | |
| CHANNEL | | 99% OCCUPIED BANDWIDTH (MHz) | | |
| PCC | SCC | QPSK | 16QAM | 64QAM |
| 39750 | 39867 | 23.435 | 23.347 | 23.357 |
| 40595 | 40712 | 23.387 | 23.336 | 23.293 |
| 41440 | 41557 | 23.388 | 23.318 | 23.346 |
| CHANNEL | CHANNEL | 26dB BANDWIDTH (MHz) | | |
| PCC | SCC | QPSK | 16QAM | 64QAM |
| 39750 | 39867 | 25.81 | 25.30 | 25.36 |
| 40595 | 40712 | 25.21 | 25.16 | 25.19 |
| 41440 | 41557 | 25.77 | 25.12 | 25.08 |

**SPECTRUM PLOT OF WORST VALUE**

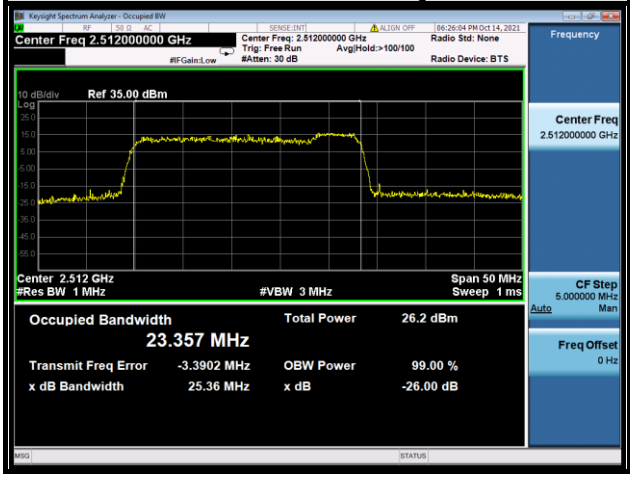
**20MHz+5MHz / QPSK**




**20MHz+5MHz / 16QAM**



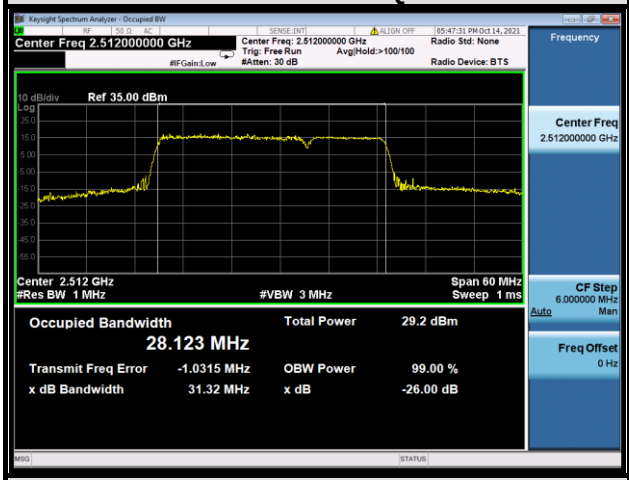

**20MHz+5MHz / 64QA**



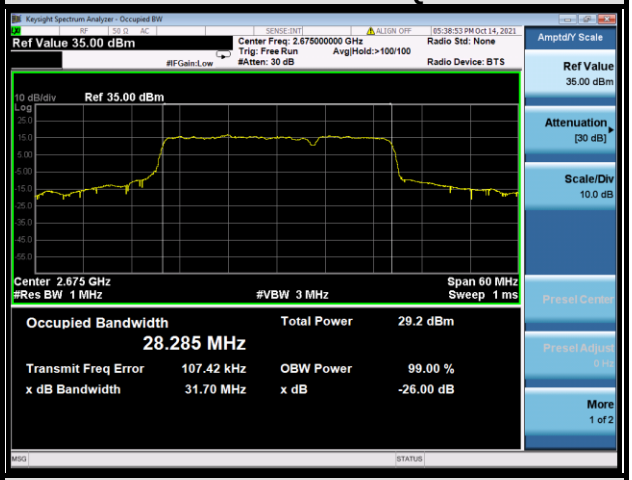
| LTE BAND 41 CA | | | | |
|---|---|---|---|---|
| CHANNEL BANDWIDTH: 20MHz +10MHz | | | | |
| CHANNEL | CHANNEL | 99% OCCUPIED BANDWIDTH (MHz) | | |
| PCC | SCC | QPSK | 16QAM | 64QAM |
| 39750 | 39894 | 28.123 | 28.156 | 28.085 |
| 40571 | 40715 | 28.052 | 28.037 | 27.991 |
| 41391 | 41535 | 28.088 | 28.285 | 28.161 |
| CHANNEL | CHANNEL | 26dB BANDWIDTH (MHz) | | |
| PCC | SCC | QPSK | 16QAM | 64QAM |
| 39750 | 39894 | 31.32 | 30.15 | 30.23 |
| 40571 | 40715 | 31.45 | 30.41 | 31.69 |
| 41391 | 41535 | 31.01 | 31.7 | 32.53 |

SPECTRUM PLOT OF WORST VALUE

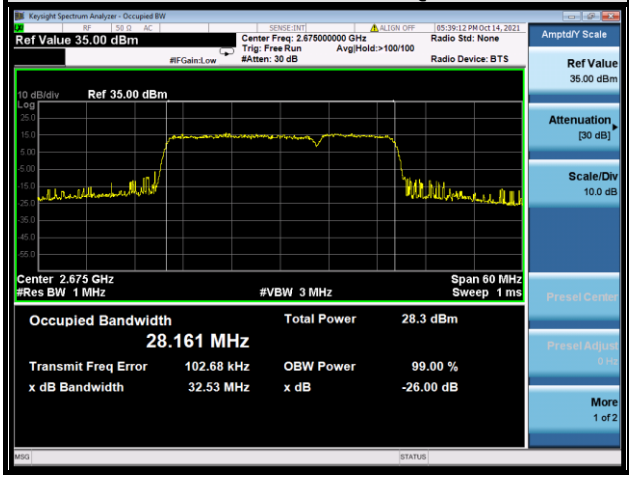
20MHz +10MHz / QPSK




20MHz +10MHz / 16QAM



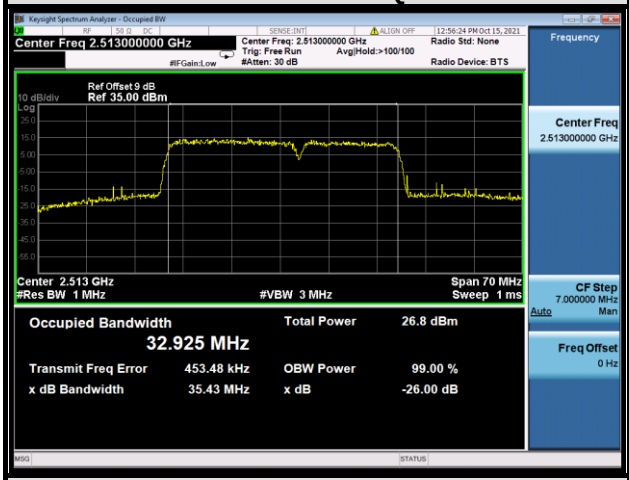

20MHz +10MHz / 64QAM



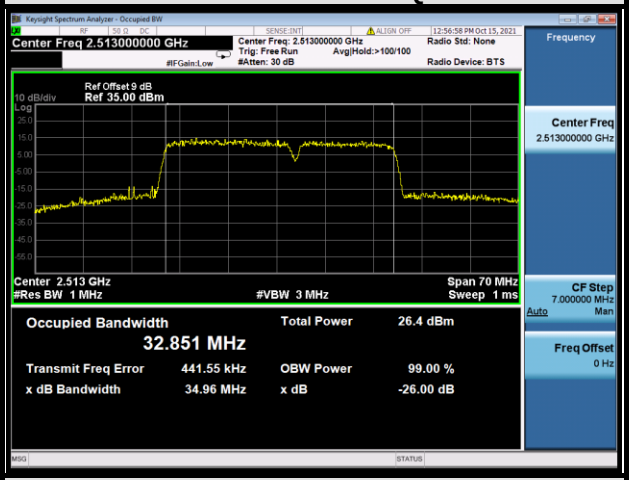
| LTE BAND 41 CA | | | | |
|---|---|---|---|---|
| CHANNEL BANDWIDTH: 20MHz +15MHz | | | | |
| CHANNEL | CHANNEL | 99% OCCUPIED BANDWIDTH (MHz) | | |
| PCC | SCC | QPSK | 16QAM | 64QAM |
| 39750 | 39921 | 32.925 | 32.851 | 32.764 |
| 40546 | 40717 | 32.750 | 32.699 | 32.709 |
| 41341 | 41512 | 32.699 | 32.834 | 32.754 |
| CHANNEL | CHANNEL | 26dB BANDWIDTH (MHz) | | |
| PCC | SCC | QPSK | 16QAM | 64QAM |
| 39750 | 39921 | 35.43 | 34.96 | 35.00 |
| 40546 | 40717 | 36.99 | 35.48 | 35.10 |
| 41341 | 41512 | 35.04 | 35.01 | 34.91 |

## SPECTRUM PLOT OF WORST VALUE

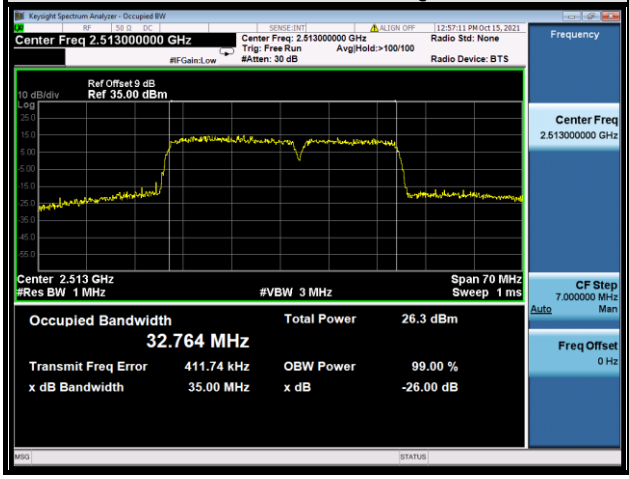
### 20MHz +15MHz / QPSK




### 20MHz +15MHz / 16QAM



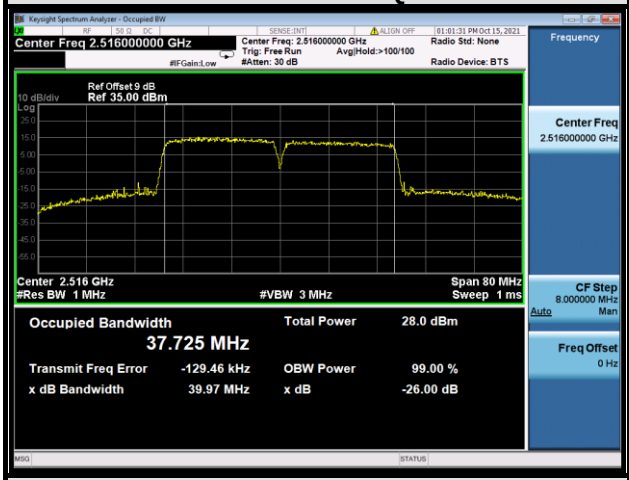

### 20MHz +15MHz / 64QAM



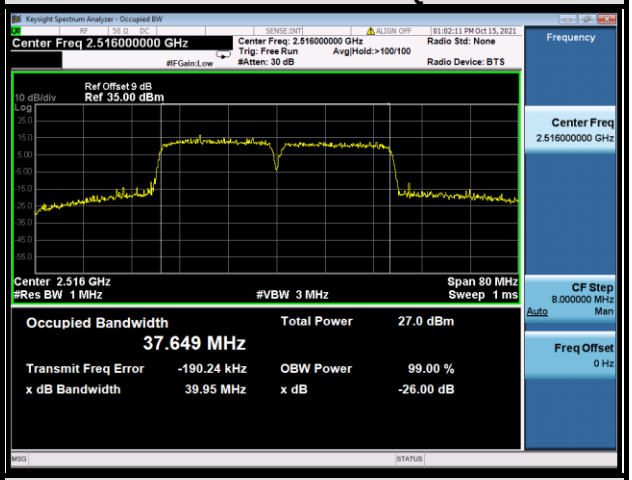
| LTE BAND 41 CA | | | | |
|---|---|---|---|---|
| CHANNEL BANDWIDTH: 20MHz +20MHz | | | | |
| CHANNEL | CHANNEL | 99% OCCUPIED BANDWIDTH (MHz) | | |
| PCC | SCC | QPSK | 16QAM | 64QAM |
| 39750 | 39948 | 37.725 | 37.649 | 37.649 |
| 40521 | 40719 | 37.446 | 37.492 | 37.480 |
| 41292 | 41490 | 37.608 | 37.363 | 37.431 |
| CHANNEL | CHANNEL | 26dB BANDWIDTH (MHz) | | |
| PCC | SCC | QPSK | 16QAM | 64QAM |
| 39750 | 39948 | 39.97 | 39.95 | 39.88 |
| 40521 | 40719 | 40.02 | 39.84 | 39.83 |
| 41292 | 41490 | 40.18 | 39.92 | 39.84 |

**SPECTRUM PLOT OF WORST VALUE**

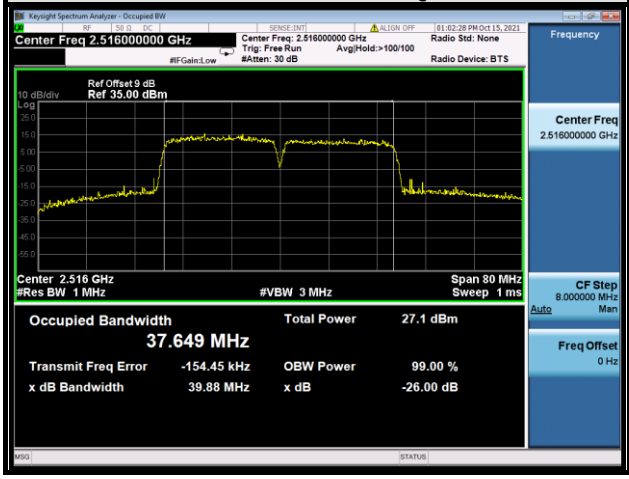
**20MHz +20MHz / QPSK**




**20MHz +20MHz / 16QAM**




**20MHz +20MHz / 64QAM**

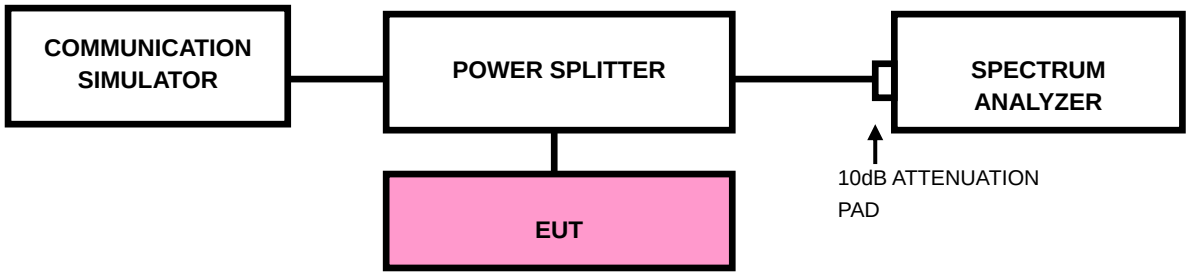


## 3.4 BAND EDGE MEASUREMENT

### 3.4.1 LIMITS OF BAND EDGE MEASUREMENT

According to FCC 27.53(m)(4) specified that For mobile digital stations, the attenuation factor shall be not less than 40 + 10 log (P) dB on all frequencies between the channel edge and 5 megahertz from the channel edge, 43 + 10 log (P) dB on all frequencies between 5 megahertz and X megahertz from the channel edge, and 55 + 10 log (P) dB on all frequencies more than X megahertz from the channel edge, where X is the greater of 6 megahertz or the actual emission bandwidth as defined in paragraph (m)(6) of this section. In addition, the attenuation factor shall not be less that 43 + 10 log (P) dB on all frequencies between 2490.5 MHz and 2496 MHz and 55 + 10 log (P) dB at or below 2490.5 MHz. Mobile Satellite Service licensees operating on frequencies below 2495 MHz may also submit a documented interference complaint against BRS licensees operating on channel BRS Channel 1 on the same terms and conditions as adjacent channel BRS or EBS licensees. For mobile digital stations, in the 1 megahertz bands immediately outside and adjacent to the frequency block a resolution bandwidth of at least two percent may be employed.

### 3.4.2 TEST SETUP



### 3.4.3 TEST PROCEDURES

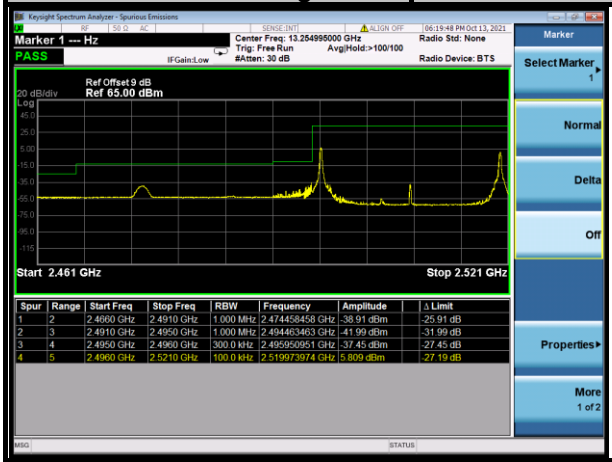
a. The EUT was set up for the maximum peak power with LTE link data modulation. The power was measured with R&S Spectrum Analyzer. All measurements were done at 2 channels (low and high operational frequency range.).
b. The band edge measurement used the power splitter via EUT RF power connector between simulation base station and spectrum analyzer.
c. The center frequency of spectrum is the band edge frequency and span is 35MHz. RBW of the spectrum is 100kHz and VBW of the spectrum is 300kHz (Channel bandwidth 5MHz).
d. The center frequency of spectrum is the band edge frequency and span is 50MHz. RBW of the spectrum is 200kHz and VBW of the spectrum is 1MHz (Channel bandwidth 10MHz).
e. The center frequency of spectrum is the band edge frequency and span is 60MHz. RBW of the spectrum is 300kHz and VBW of the spectrum is 1MHz (Channel bandwidth 15MHz).
f. The center frequency of spectrum is the band edge frequency and span is 80MHz. RBW of the spectrum is 500kHz and VBW of the spectrum is 2MHz (Channel bandwidth 20MHz).
g. Record the max trace plot into the test report.

## 3.4.4 TEST RESULTS

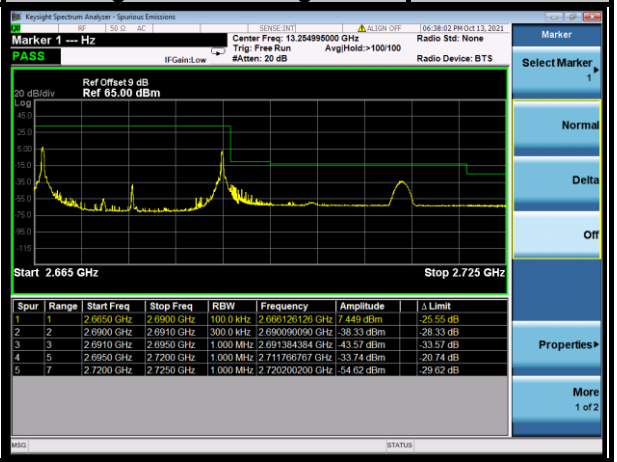
**LTE BAND CA_41C**

**Channel Bandwidth: 5MHz+20MHz / QPSK**

| Lowest Band Edge | 1RB0&1RB99 | Highest Band Edge | 1RB0&1RB99 |
|---|---|---|---|

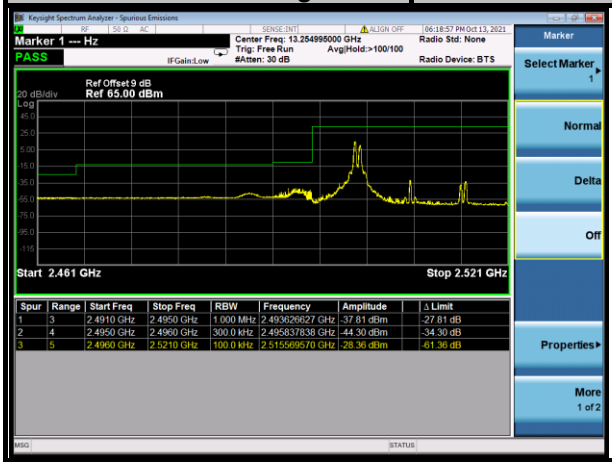



| Spur | Range | Start Freq | Stop Freq | RBW | Frequency | Amplitude | Δ Limit |
|---|---|---|---|---|---|---|---|
| 1 | 2 | 2.4660 GHz | 2.4910 GHz | 1.000 MHz | 2.474458458 GHz | -38.91 dBm | -25.91 dB |
| 2 | 3 | 2.4910 GHz | 2.4950 GHz | 1.000 MHz | 2.494463463 GHz | -41.99 dBm | -31.99 dB |
| 3 | 4 | 2.4950 GHz | 2.4960 GHz | 300.0 kHz | 2.495950951 GHz | -37.45 dBm | -27.45 dB |
| 4 | 5 | 2.4960 GHz | 2.5210 GHz | 100.0 kHz | 2.519973974 GHz | 5.809 dBm | -27.19 dB |

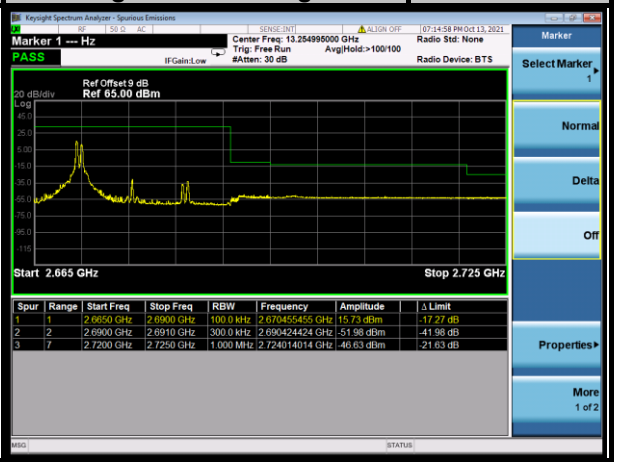



| Spur | Range | Start Freq | Stop Freq | RBW | Frequency | Amplitude | Δ Limit |
|---|---|---|---|---|---|---|---|
| 1 | 1 | 2.6650 GHz | 2.6900 GHz | 100.0 kHz | 2.666126126 GHz | 7.449 dBm | -25.55 dB |
| 2 | 2 | 2.6900 GHz | 2.6910 GHz | 300.0 kHz | 2.690090090 GHz | -38.33 dBm | -28.33 dB |
| 3 | 3 | 2.6910 GHz | 2.6950 GHz | 1.000 MHz | 2.691384384 GHz | -43.57 dBm | -33.57 dB |
| 4 | 5 | 2.6950 GHz | 2.7200 GHz | 1.000 MHz | 2.711766767 GHz | -33.74 dBm | -20.74 dB |
| 5 | 7 | 2.7200 GHz | 2.7250 GHz | 1.000 MHz | 2.720200200 GHz | -54.62 dBm | -29.62 dB |

| Lowest Band Edge | 1RB24&1RB0 | Highest Band Edge | 1RB24&1RB0 |
|---|---|---|---|

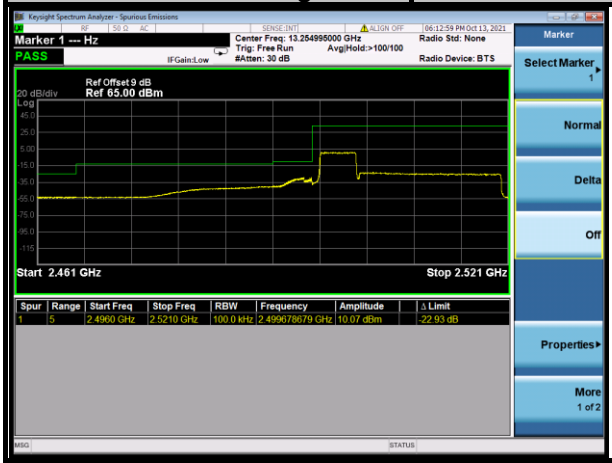



| Spur | Range | Start Freq | Stop Freq | RBW | Frequency | Amplitude | Δ Limit |
|---|---|---|---|---|---|---|---|
| 1 | 3 | 2.4910 GHz | 2.4950 GHz | 1.000 MHz | 2.493626627 GHz | -37.81 dBm | -27.81 dB |
| 2 | 4 | 2.4950 GHz | 2.4960 GHz | 300.0 kHz | 2.495837838 GHz | -44.30 dBm | -34.30 dB |
| 3 | 5 | 2.4960 GHz | 2.5210 GHz | 100.0 kHz | 2.515569570 GHz | -28.36 dBm | -61.36 dB |

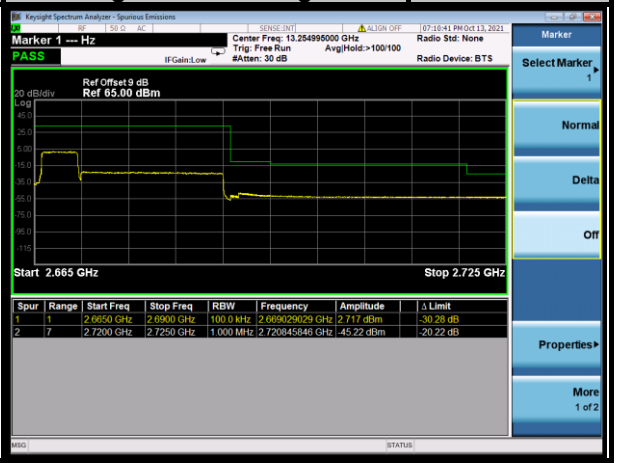



| Spur | Range | Start Freq | Stop Freq | RBW | Frequency | Amplitude | Δ Limit |
|---|---|---|---|---|---|---|---|
| 1 | 1 | 2.6650 GHz | 2.6900 GHz | 100.0 kHz | 2.670455455 GHz | 15.73 dBm | -17.27 dB |
| 2 | 2 | 2.6900 GHz | 2.6910 GHz | 300.0 kHz | 2.690424424 GHz | -51.98 dBm | -41.98 dB |
| 3 | 7 | 2.7200 GHz | 2.7250 GHz | 1.000 MHz | 2.724014014 GHz | -46.63 dBm | -21.63 dB |

| Lowest Band Edge | FULLRB0 | Highest Band Edge | FULLRB0 |
|---|---|---|---|




| Spur | Range | Start Freq | Stop Freq | RBW | Frequency | Amplitude | Δ Limit |
|---|---|---|---|---|---|---|---|
| 1 | 5 | 2.4960 GHz | 2.5210 GHz | 100.0 kHz | 2.499678679 GHz | 10.07 dBm | -22.93 dB |




| Spur | Range | Start Freq | Stop Freq | RBW | Frequency | Amplitude | Δ Limit |
|---|---|---|---|---|---|---|---|
| 1 | 1 | 2.6650 GHz | 2.6900 GHz | 100.0 kHz | 2.669029029 GHz | 2.717 dBm | -30.28 dB |
| 2 | 7 | 2.7200 GHz | 2.7250 GHz | 1.000 MHz | 2.720845846 GHz | -45.22 dBm | -20.22 dB |

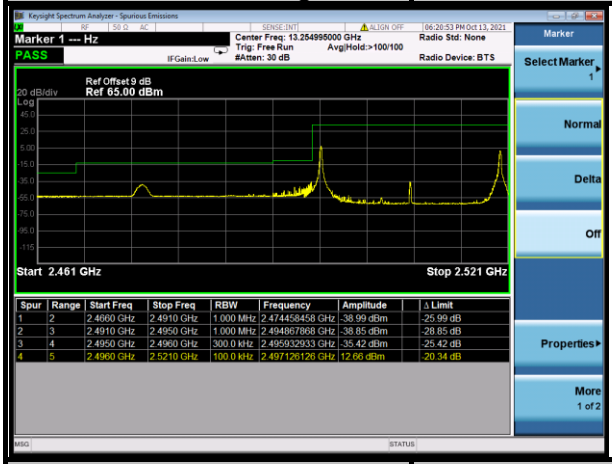
**Note:** Limit has been adjusted by 10*log(RBW) to reflect a 1MHz measurement bandwidth.

**Note:** Limit has been adjusted by 10*log(RBW) to reflect a 1MHz measurement bandwidth.

## LTE BAND CA_41C

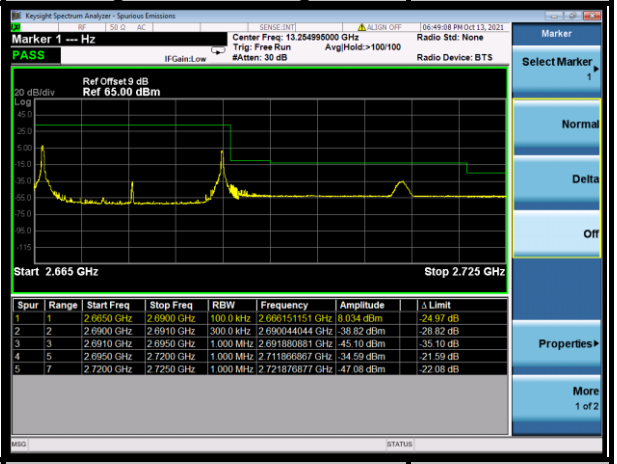
### Channel Bandwidth: 5MHz+20MHz / 16QPSK

**Lowest Band Edge** | **1RB0&1RB99**



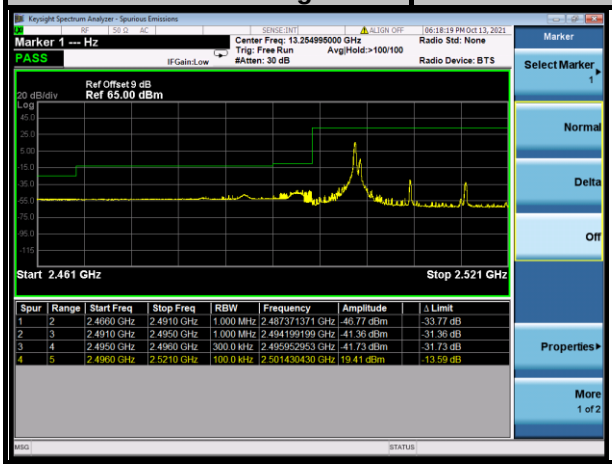

| Spur | Range | Start Freq | Stop Freq | RBW | Frequency | Amplitude | Δ Limit |
|---|---|---|---|---|---|---|---|
| 1 | 2 | 2.4660 GHz | 2.4910 GHz | 1.000 MHz | 2.474458458 GHz | -38.99 dBm | -25.99 dB |
| 2 | 3 | 2.4910 GHz | 2.4950 GHz | 1.000 MHz | 2.494867868 GHz | -38.85 dBm | -28.85 dB |
| 3 | 4 | 2.4950 GHz | 2.4960 GHz | 300.0 kHz | 2.495932933 GHz | -35.42 dBm | -25.42 dB |
| 4 | 5 | 2.4960 GHz | 2.5210 GHz | 100.0 kHz | 2.497126126 GHz | 12.66 dBm | -20.34 dB |

**Highest Band Edge** | **1RB0&1RB99**



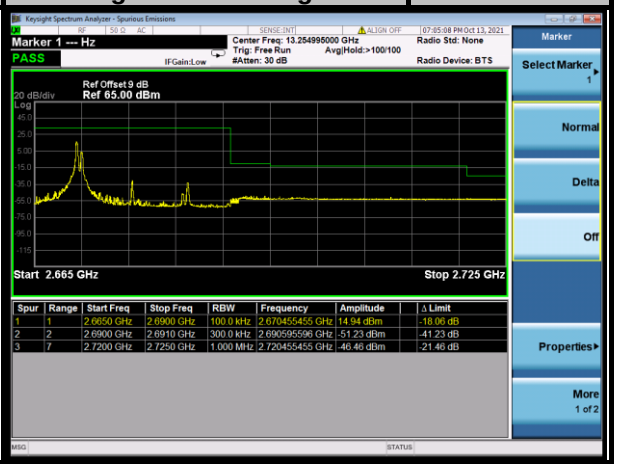

| Spur | Range | Start Freq | Stop Freq | RBW | Frequency | Amplitude | Δ Limit |
|---|---|---|---|---|---|---|---|
| 1 | 1 | 2.6650 GHz | 2.6900 GHz | 100.0 kHz | 2.666151151 GHz | 8.034 dBm | -24.97 dB |
| 2 | 2 | 2.6900 GHz | 2.6910 GHz | 300.0 kHz | 2.690044044 GHz | -38.82 dBm | -28.82 dB |
| 3 | 3 | 2.6910 GHz | 2.6950 GHz | 1.000 MHz | 2.691880881 GHz | -45.10 dBm | -35.10 dB |
| 4 | 5 | 2.6950 GHz | 2.7200 GHz | 1.000 MHz | 2.711866867 GHz | -34.59 dBm | -21.59 dB |
| 5 | 7 | 2.7200 GHz | 2.7250 GHz | 1.000 MHz | 2.721876877 GHz | -47.08 dBm | -22.08 dB |

**Lowest Band Edge** | **1RB24&1RB0**



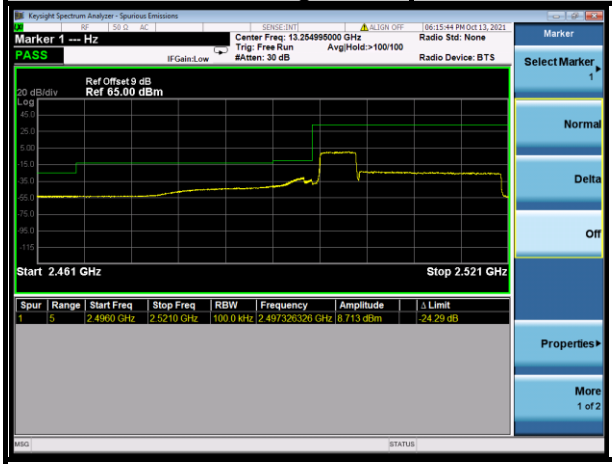

| Spur | Range | Start Freq | Stop Freq | RBW | Frequency | Amplitude | Δ Limit |
|---|---|---|---|---|---|---|---|
| 1 | 2 | 2.4660 GHz | 2.4910 GHz | 1.000 MHz | 2.487371371 GHz | -46.77 dBm | -33.77 dB |
| 2 | 3 | 2.4910 GHz | 2.4950 GHz | 1.000 MHz | 2.494199199 GHz | -41.36 dBm | -31.36 dB |
| 3 | 4 | 2.4950 GHz | 2.4960 GHz | 300.0 kHz | 2.495952953 GHz | -41.73 dBm | -31.73 dB |
| 4 | 5 | 2.4960 GHz | 2.5210 GHz | 100.0 kHz | 2.501430430 GHz | 19.41 dBm | -13.59 dB |

**Highest Band Edge** | **1RB24&1RB0**



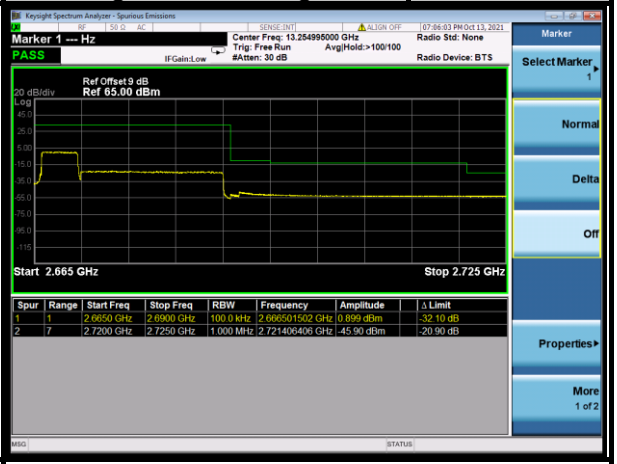

| Spur | Range | Start Freq | Stop Freq | RBW | Frequency | Amplitude | Δ Limit |
|---|---|---|---|---|---|---|---|
| 1 | 1 | 2.6650 GHz | 2.6900 GHz | 100.0 kHz | 2.670455455 GHz | 14.94 dBm | -18.06 dB |
| 2 | 2 | 2.6900 GHz | 2.6910 GHz | 300.0 kHz | 2.690595596 GHz | -51.23 dBm | -41.23 dB |
| 3 | 7 | 2.7200 GHz | 2.7250 GHz | 1.000 MHz | 2.720455455 GHz | -46.46 dBm | -21.46 dB |

**Lowest Band Edge** | **FULLRB0**




| Spur | Range | Start Freq | Stop Freq | RBW | Frequency | Amplitude | Δ Limit |
|---|---|---|---|---|---|---|---|
| 1 | 5 | 2.4960 GHz | 2.5210 GHz | 100.0 kHz | 2.497326326 GHz | 8.713 dBm | -24.29 dB |

**Highest Band Edge** | **FULLRB0**




| Spur | Range | Start Freq | Stop Freq | RBW | Frequency | Amplitude | Δ Limit |
|---|---|---|---|---|---|---|---|
| 1 | 1 | 2.6650 GHz | 2.6900 GHz | 100.0 kHz | 2.666501502 GHz | 0.899 dBm | -32.10 dB |
| 2 | 7 | 2.7200 GHz | 2.7250 GHz | 1.000 MHz | 2.721406406 GHz | -45.90 dBm | -20.90 dB |

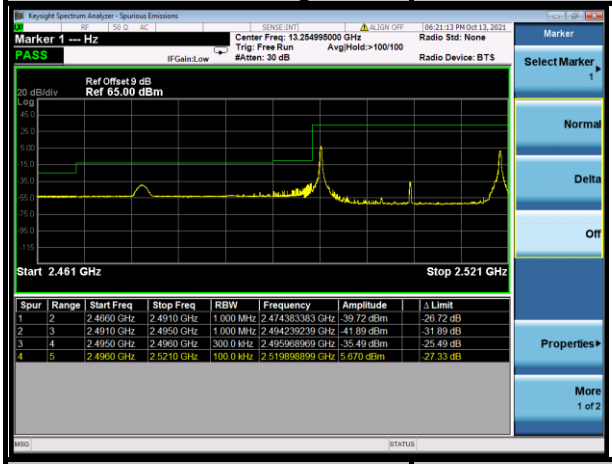
**Note:** Limit has been adjusted by 10*log(RBW) to reflect a 1MHz measurement bandwidth.

**Note:** Limit has been adjusted by 10*log(RBW) to reflect a 1MHz measurement bandwidth.

## LTE BAND CA_41C

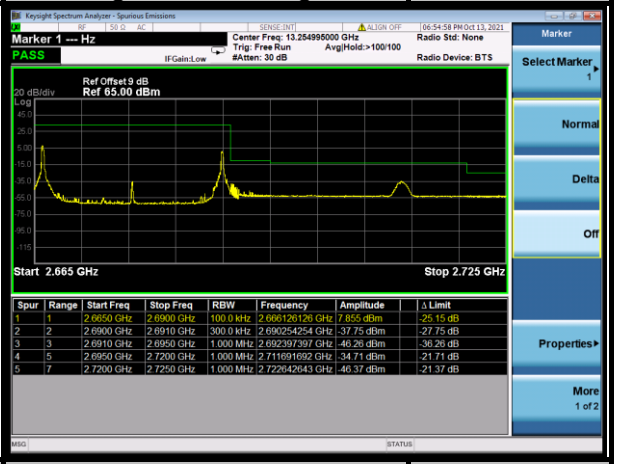
### Channel Bandwidth: 5MHz+20MHz / 64QPSK

**Lowest Band Edge** | **1RB0&1RB99**



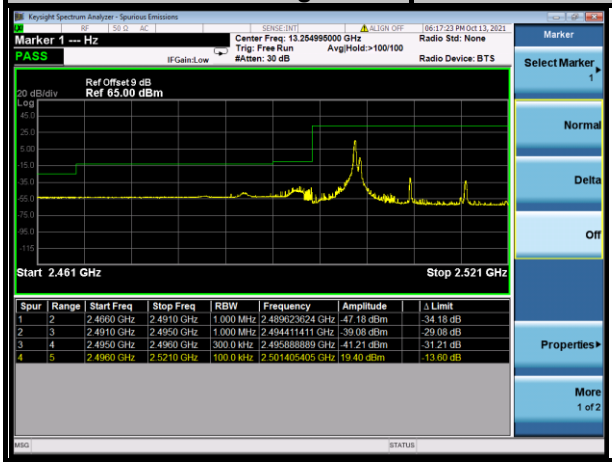

| Spur | Range | Start Freq | Stop Freq | RBW | Frequency | Amplitude | Δ Limit |
|---|---|---|---|---|---|---|---|
| 1 | 2 | 2.4660 GHz | 2.4910 GHz | 1.000 MHz | 2.474383383 GHz | -39.72 dBm | -26.72 dB |
| 2 | 3 | 2.4910 GHz | 2.4950 GHz | 1.000 MHz | 2.494239239 GHz | -41.89 dBm | -31.89 dB |
| 3 | 4 | 2.4950 GHz | 2.4960 GHz | 300.0 kHz | 2.495968969 GHz | -35.49 dBm | -25.49 dB |
| 4 | 5 | 2.4960 GHz | 2.5210 GHz | 100.0 kHz | 2.519898899 GHz | 5.670 dBm | -27.33 dB |

**Highest Band Edge** | **1RB0&1RB99**



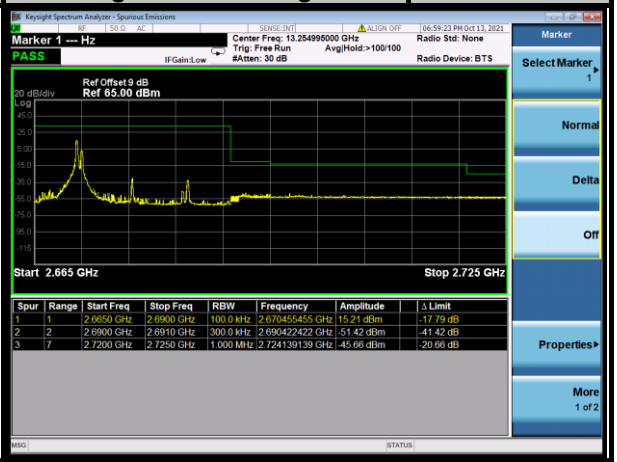

| Spur | Range | Start Freq | Stop Freq | RBW | Frequency | Amplitude | Δ Limit |
|---|---|---|---|---|---|---|---|
| 1 | 1 | 2.6650 GHz | 2.6900 GHz | 100.0 kHz | 2.666126126 GHz | 7.855 dBm | -25.15 dB |
| 2 | 2 | 2.6900 GHz | 2.6910 GHz | 300.0 kHz | 2.690254254 GHz | -37.75 dBm | -27.75 dB |
| 3 | 3 | 2.6910 GHz | 2.6950 GHz | 1.000 MHz | 2.692397397 GHz | -46.26 dBm | -36.26 dB |
| 4 | 5 | 2.6950 GHz | 2.7200 GHz | 1.000 MHz | 2.711691692 GHz | -34.71 dBm | -21.71 dB |
| 5 | 7 | 2.7200 GHz | 2.7250 GHz | 1.000 MHz | 2.722642643 GHz | -46.37 dBm | -21.37 dB |

**Lowest Band Edge** | **1RB24&1RB0**



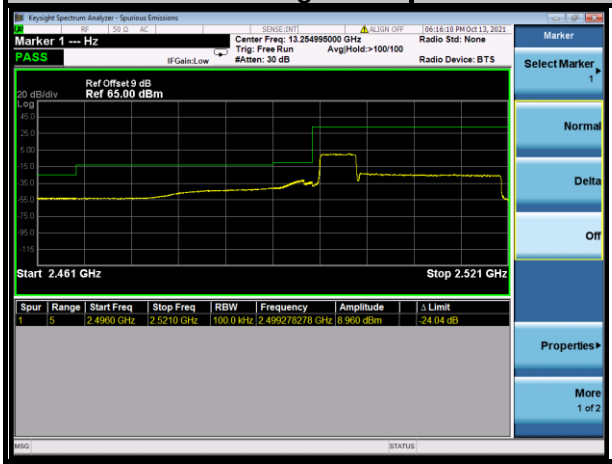

| Spur | Range | Start Freq | Stop Freq | RBW | Frequency | Amplitude | Δ Limit |
|---|---|---|---|---|---|---|---|
| 1 | 2 | 2.4660 GHz | 2.4910 GHz | 1.000 MHz | 2.489623624 GHz | -47.18 dBm | -34.18 dB |
| 2 | 3 | 2.4910 GHz | 2.4950 GHz | 1.000 MHz | 2.494411411 GHz | -39.08 dBm | -29.08 dB |
| 3 | 4 | 2.4950 GHz | 2.4960 GHz | 300.0 kHz | 2.495888889 GHz | -41.21 dBm | -31.21 dB |
| 4 | 5 | 2.4960 GHz | 2.5210 GHz | 100.0 kHz | 2.501405405 GHz | 19.40 dBm | -13.60 dB |

**Highest Band Edge** | **1RB24&1RB0**



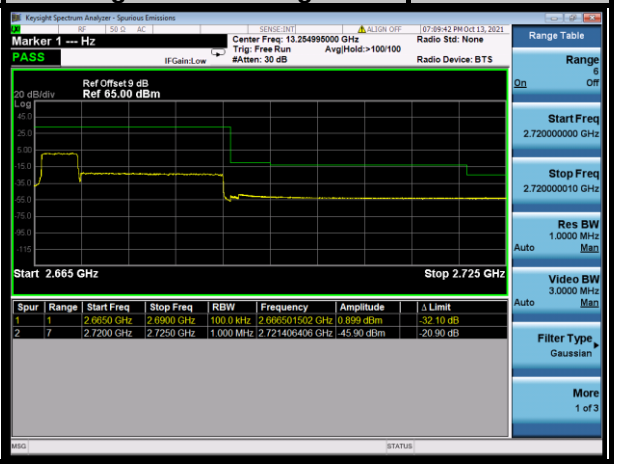

| Spur | Range | Start Freq | Stop Freq | RBW | Frequency | Amplitude | Δ Limit |
|---|---|---|---|---|---|---|---|
| 1 | 1 | 2.6650 GHz | 2.6900 GHz | 100.0 kHz | 2.670455455 GHz | 15.21 dBm | -17.79 dB |
| 2 | 2 | 2.6900 GHz | 2.6910 GHz | 300.0 kHz | 2.690422422 GHz | -51.42 dBm | -41.42 dB |
| 3 | 7 | 2.7200 GHz | 2.7250 GHz | 1.000 MHz | 2.724139139 GHz | -45.66 dBm | -20.66 dB |

**Lowest Band Edge** | **FULLRB0**




| Spur | Range | Start Freq | Stop Freq | RBW | Frequency | Amplitude | Δ Limit |
|---|---|---|---|---|---|---|---|
| 1 | 5 | 2.4960 GHz | 2.5210 GHz | 100.0 kHz | 2.499278278 GHz | 8.960 dBm | -24.04 dB |

**Highest Band Edge** | **FULLRB0**




| Spur | Range | Start Freq | Stop Freq | RBW | Frequency | Amplitude | Δ Limit |
|---|---|---|---|---|---|---|---|
| 1 | 1 | 2.6650 GHz | 2.6900 GHz | 100.0 kHz | 2.666501502 GHz | 0.899 dBm | -32.10 dB |
| 2 | 7 | 2.7200 GHz | 2.7250 GHz | 1.000 MHz | 2.721406406 GHz | -45.90 dBm | -20.90 dB |

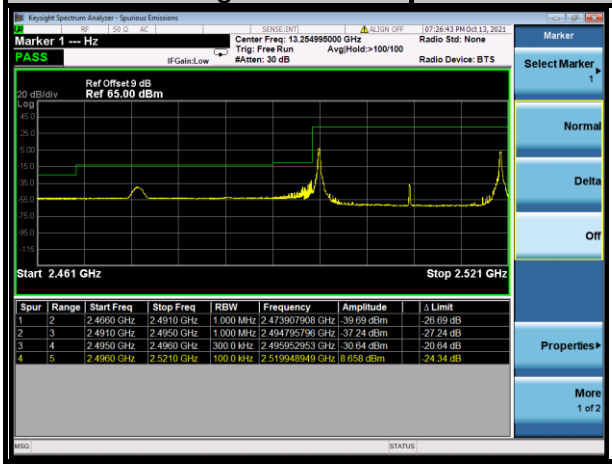
**Note:** Limit has been adjusted by 10*log(RBW) to reflect a 1MHz measurement bandwidth.

**Note:** Limit has been adjusted by 10*log(RBW) to reflect a 1MHz measurement bandwidth.

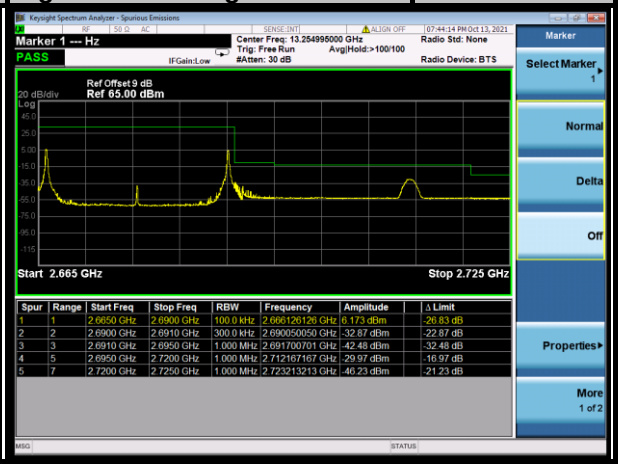
## LTE BAND CA_41C

### Channel Bandwidth: 10MHz+15MHz / QPSK

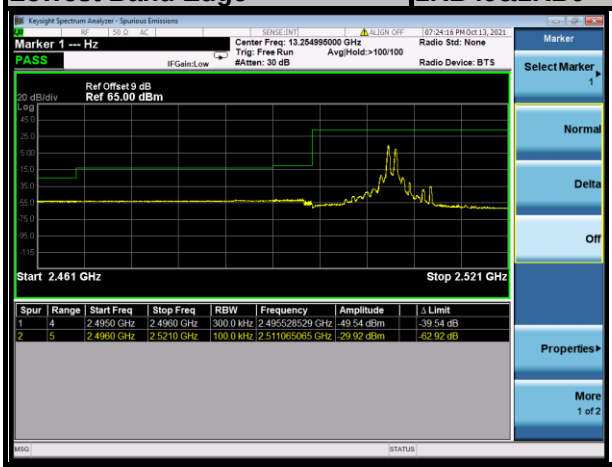
**Lowest Band Edge** | **1RB0&1RB99**



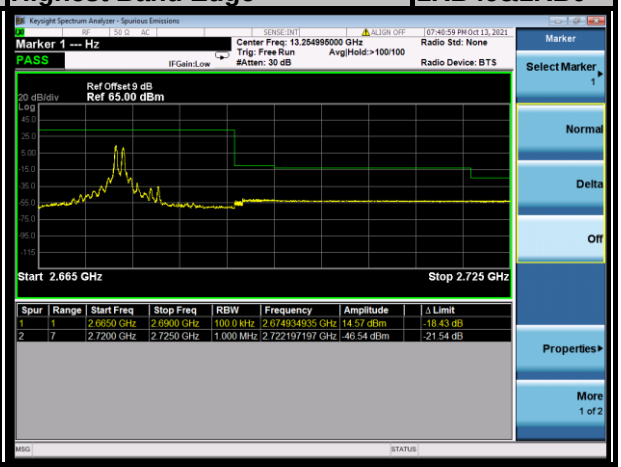

**Highest Band Edge** | **1RB0&1RB99**




**Lowest Band Edge** | **1RB49&1RB0**

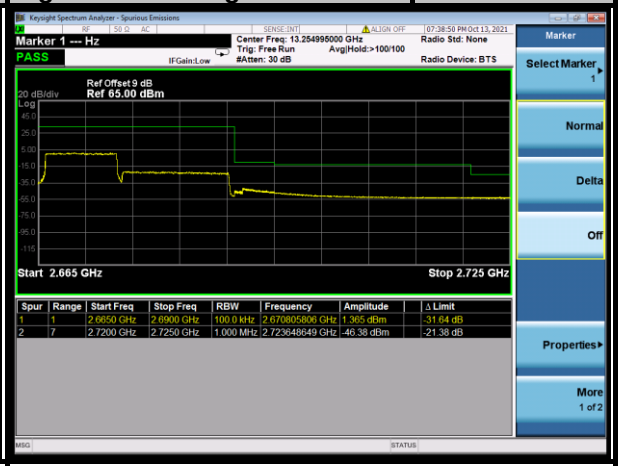



**Highest Band Edge** | **1RB49&1RB0**




**Lowest Band Edge** | **FULLRB0**

**Highest Band Edge** | **FULLRB0**



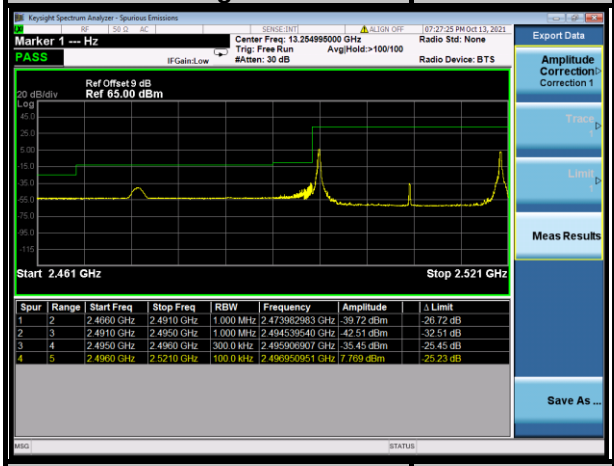

**Note:** Limit has been adjusted by 10*log(RBW) to reflect a 1MHz measurement bandwidth.

**Note:** Limit has been adjusted by 10*log(RBW) to reflect a 1MHz measurement bandwidth.

## LTE BAND CA_41C

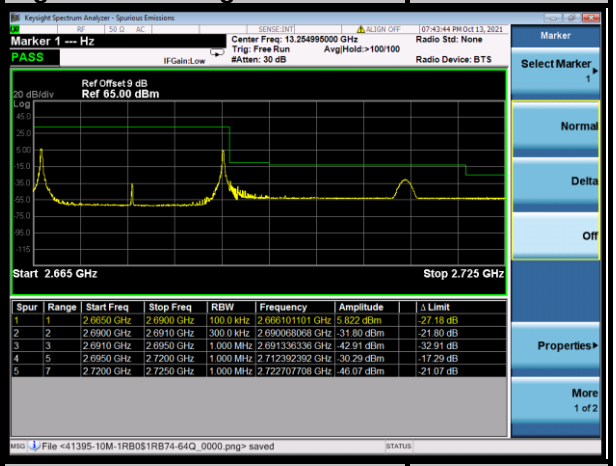
### Channel Bandwidth: 10MHz+15MHz / 16QPSK

**Lowest Band Edge** | **1RB0&1RB99**



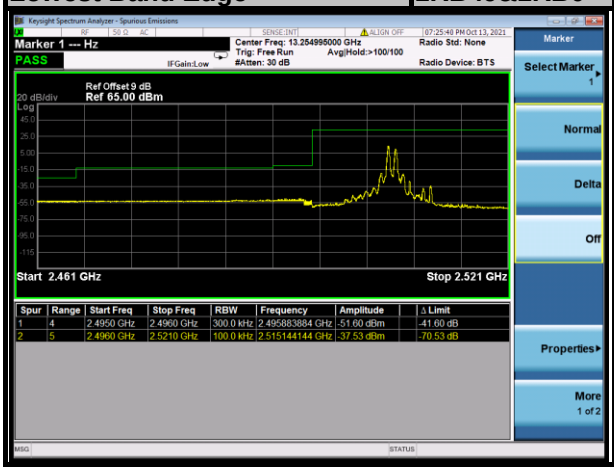

| Spur | Range | Start Freq | Stop Freq | RBW | Frequency | Amplitude | Δ Limit |
|---|---|---|---|---|---|---|---|
| 1 | 2 | 2.4660 GHz | 2.4910 GHz | 1.000 MHz | 2.473982983 GHz | -39.72 dBm | -26.72 dB |
| 2 | 3 | 2.4910 GHz | 2.4950 GHz | 1.000 MHz | 2.494539540 GHz | -42.51 dBm | -32.51 dB |
| 3 | 4 | 2.4950 GHz | 2.4960 GHz | 300.0 kHz | 2.495906907 GHz | -35.45 dBm | -25.45 dB |
| 4 | 5 | 2.4960 GHz | 2.5210 GHz | 100.0 kHz | 2.496950951 GHz | 7.769 dBm | -25.23 dB |

**Highest Band Edge** | **1RB0&1RB99**



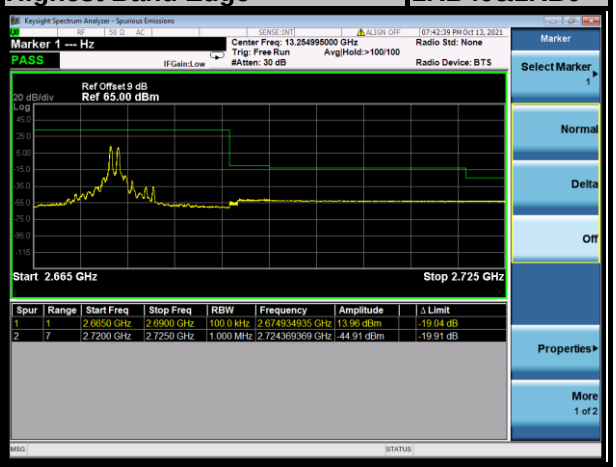

| Spur | Range | Start Freq | Stop Freq | RBW | Frequency | Amplitude | Δ Limit |
|---|---|---|---|---|---|---|---|
| 1 | 1 | 2.6650 GHz | 2.6900 GHz | 100.0 kHz | 2.666101101 GHz | 5.822 dBm | -27.18 dB |
| 2 | 2 | 2.6900 GHz | 2.6910 GHz | 300.0 kHz | 2.690068068 GHz | -31.80 dBm | -21.80 dB |
| 3 | 3 | 2.6910 GHz | 2.6950 GHz | 1.000 MHz | 2.691336336 GHz | -42.91 dBm | -32.91 dB |
| 4 | 5 | 2.6950 GHz | 2.7200 GHz | 1.000 MHz | 2.712392392 GHz | -30.29 dBm | -17.29 dB |
| 5 | 7 | 2.7200 GHz | 2.7250 GHz | 1.000 MHz | 2.722707708 GHz | -46.07 dBm | -21.07 dB |

**Lowest Band Edge** | **1RB49&1RB0**




| Spur | Range | Start Freq | Stop Freq | RBW | Frequency | Amplitude | Δ Limit |
|---|---|---|---|---|---|---|---|
| 1 | 4 | 2.4950 GHz | 2.4960 GHz | 300.0 kHz | 2.495883884 GHz | -51.60 dBm | -41.60 dB |
| 2 | 5 | 2.4960 GHz | 2.5210 GHz | 100.0 kHz | 2.515144144 GHz | -37.53 dBm | -70.53 dB |

**Highest Band Edge** | **1RB49&1RB0**




| Spur | Range | Start Freq | Stop Freq | RBW | Frequency | Amplitude | Δ Limit |
|---|---|---|---|---|---|---|---|
| 1 | 1 | 2.6650 GHz | 2.6900 GHz | 100.0 kHz | 2.674934935 GHz | 13.96 dBm | -19.04 dB |
| 2 | 7 | 2.7200 GHz | 2.7250 GHz | 1.000 MHz | 2.724369369 GHz | -44.91 dBm | -19.91 dB |

**Lowest Band Edge** | **FULLRB0**

| Spur | Range | Start Freq | Stop Freq | RBW | Frequency | Amplitude | Δ Limit |
|---|---|---|---|---|---|---|---|
| 1 | 5 | 2.4960 GHz | 2.5210 GHz | 100.0 kHz | 2.497126126 GHz | 7.887 dBm | -25.11 dB |

**Highest Band Edge** | **FULLRB0**

| Spur | Range | Start Freq | Stop Freq | RBW | Frequency | Amplitude | Δ Limit |
|---|---|---|---|---|---|---|---|
| 1 | 1 | 2.6650 GHz | 2.6900 GHz | 100.0 kHz | 2.671006006 GHz | 1.216 dBm | -31.78 dB |
| 2 | 7 | 2.7200 GHz | 2.7250 GHz | 1.000 MHz | 2.720060060 GHz | -46.64 dBm | -21.64 dB |

**Note:** Limit has been adjusted by 10*log(RBW) to reflect a 1MHz measurement bandwidth.

**Note:** Limit has been adjusted by 10*log(RBW) to reflect a 1MHz measurement bandwidth.