

### 8.3.2 LTE Band 12

- Lower Band Edge



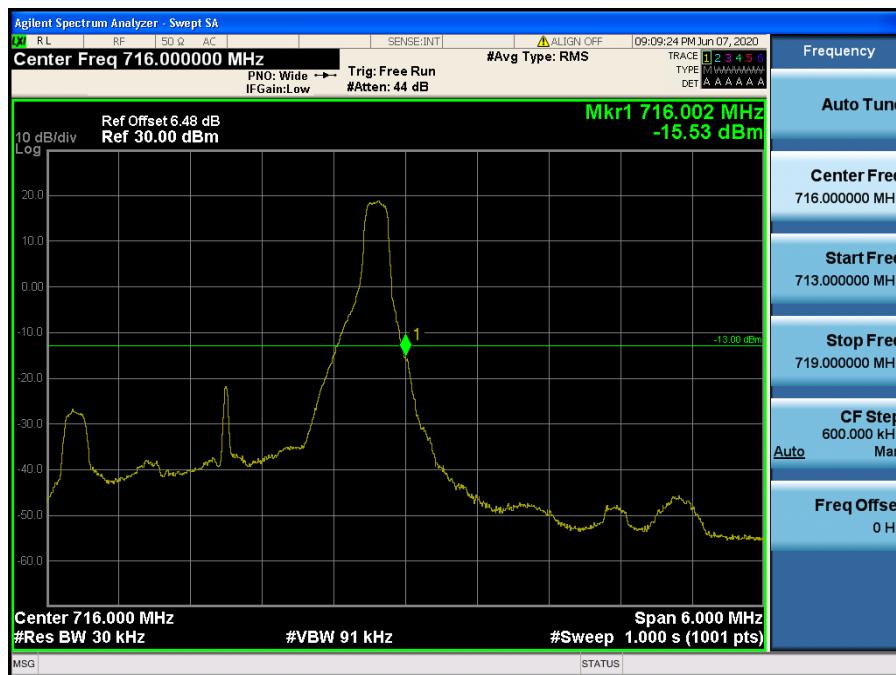
LTE Band 12 / 3MHz / QPSK - RB Size/Offset (15/0)

- Lower Extended Band Edge



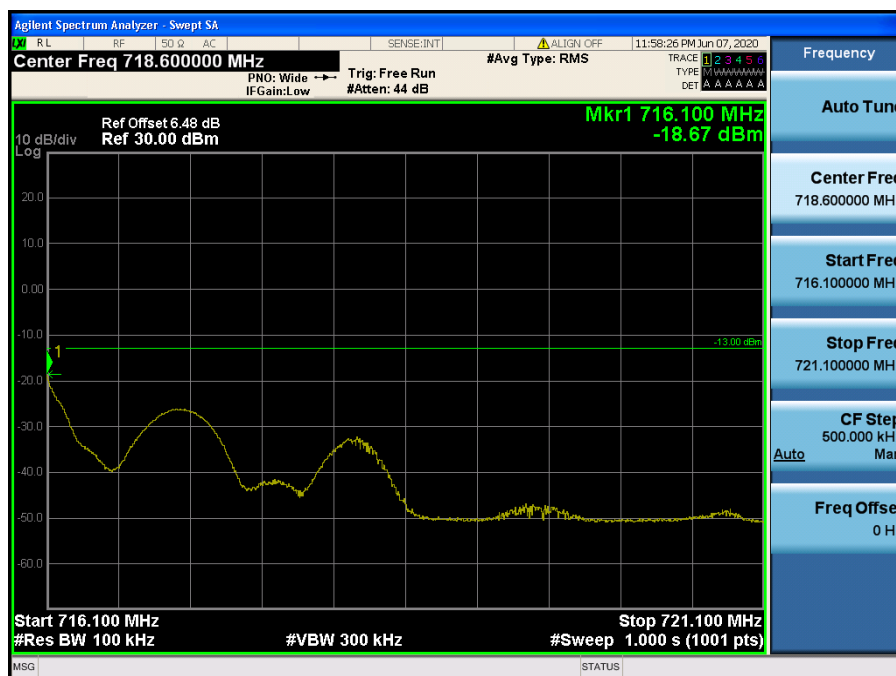
LTE Band 12 / 3MHz / QPSK - RB Size/Offset (15/0)

- Upper Band Edge



LTE Band 12 / 3MHz / QPSK - RB Size/Offset (1/14)

- Upper Extended Band Edge



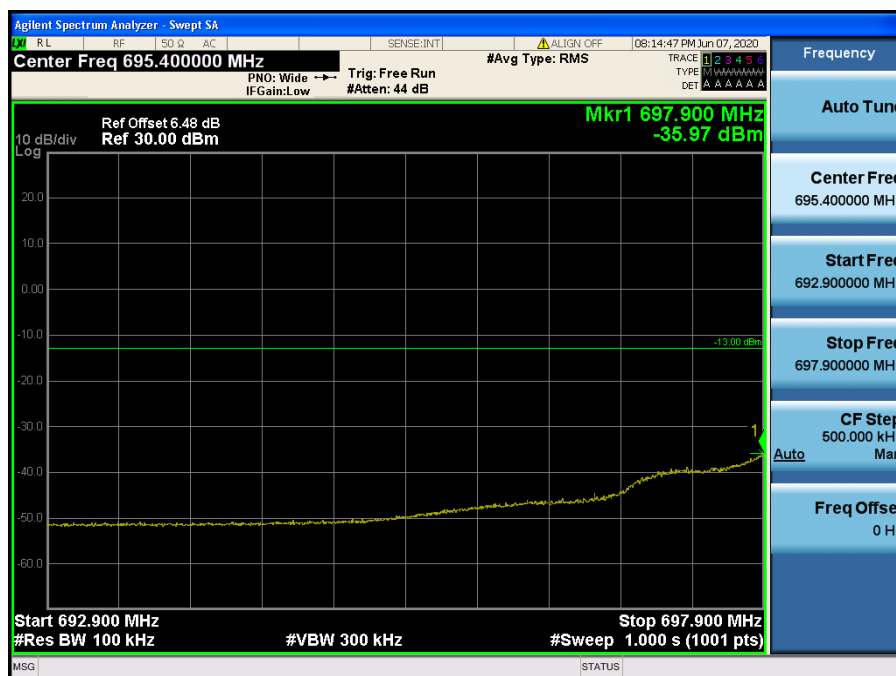
LTE Band 12 / 3MHz / 16QAM - RB Size/Offset (1/14)

- Lower Band Edge



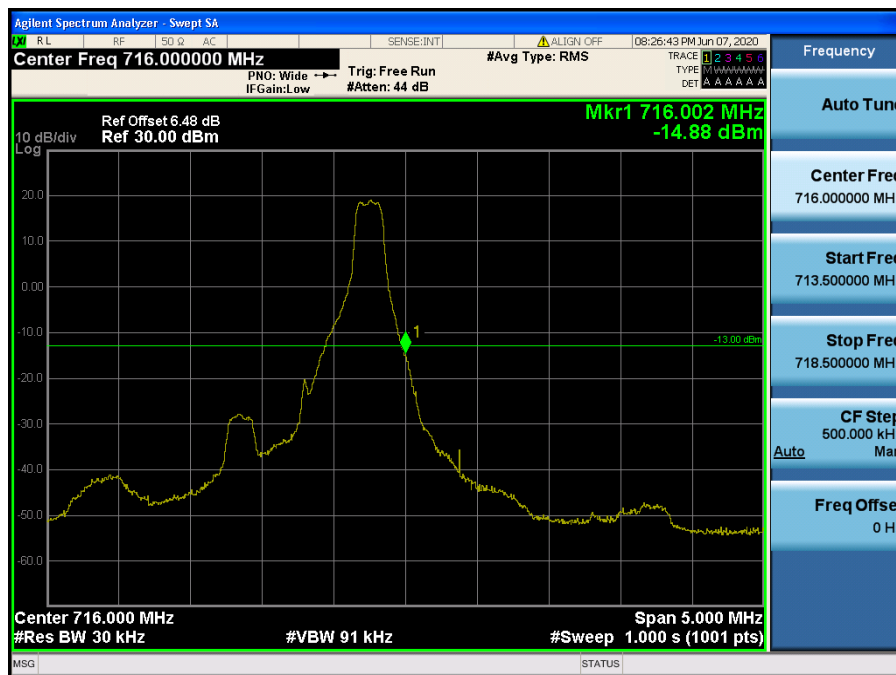
LTE Band 12 / 1.4 MHz / QPSK - RB Size/Offset (6/0)

- Lower Extended Band Edge



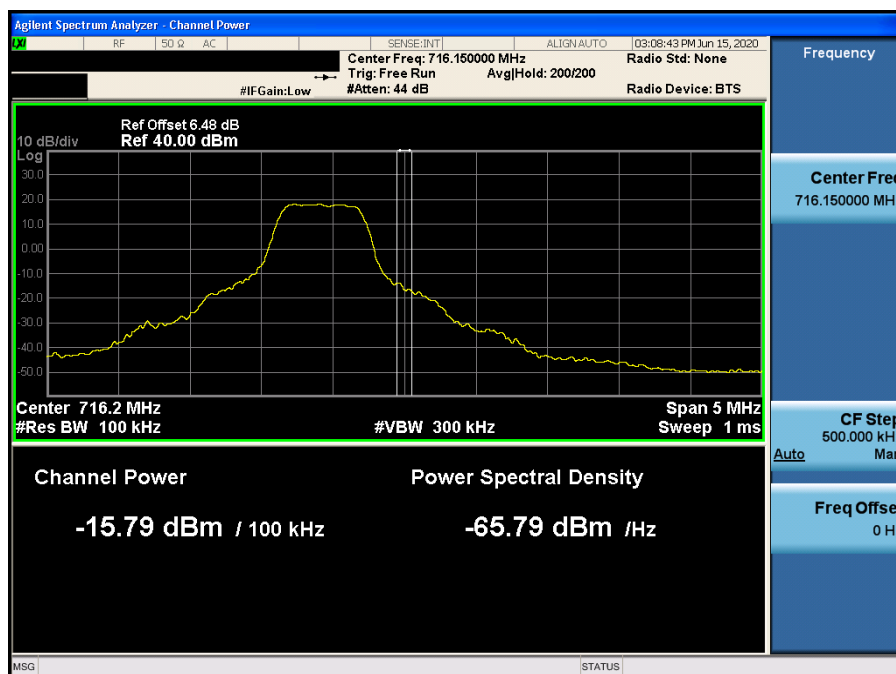
LTE Band 12 / 1.4 MHz / QPSK - RB Size/Offset (6/0)

- Upper Band Edge



LTE Band 12 / 1.4 MHz / QPSK - RB Size/Offset (1/5)

- Upper Extended Band Edge



LTE Band 12 / 1.4 MHz / QPSK - RB Size/Offset (3/3)

### 8.3.3 LTE Band 13

- Lower Band Edge



LTE Band 13 / 10 MHz / QPSK - RB Size/Offset (1/0)

- Lower Extended Band Edge



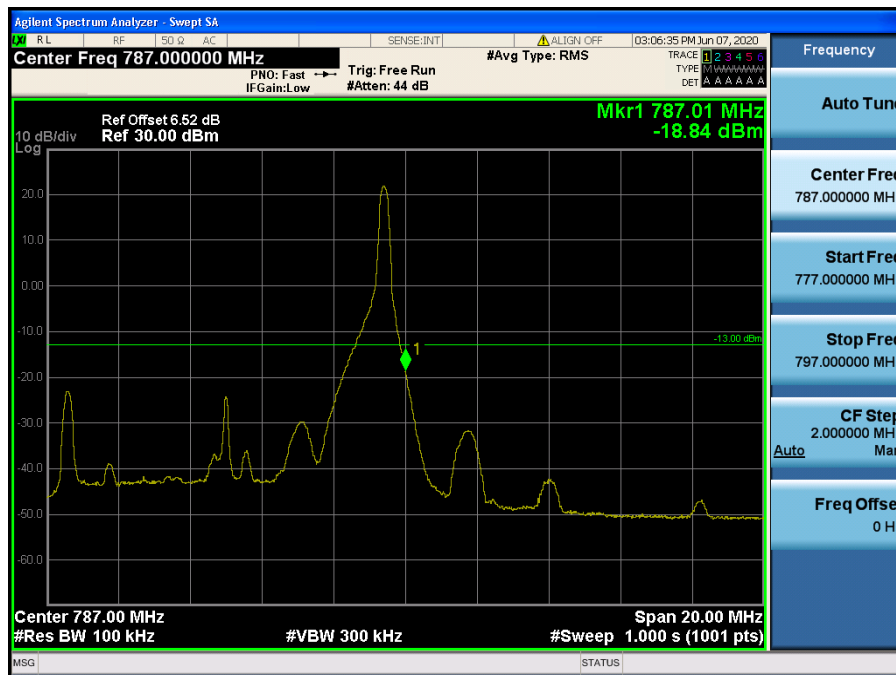
LTE Band 13 / 10 MHz / QPSK - RB Size/Offset (1/0)

- Lower Extended Band Edge 2



LTE Band 13 / 10 MHz / QPSK - RB Size/Offset (50/0)

- Upper Band Edge



LTE Band 13 / 10 MHz / 16QAM - RB Size/Offset (1/49)

- Upper Extended Band Edge



LTE Band 13 / 10 MHz / QPSK - RB Size/Offset (25/25)

- Upper Extended Band Edge 2



LTE Band 13 / 10 MHz / QPSK - RB Size/Offset (50/0)

- Lower Band Edge



LTE Band 13 / 5 MHz / 16QAM - RB Size/Offset (1/0)

- Lower Extended Band Edge



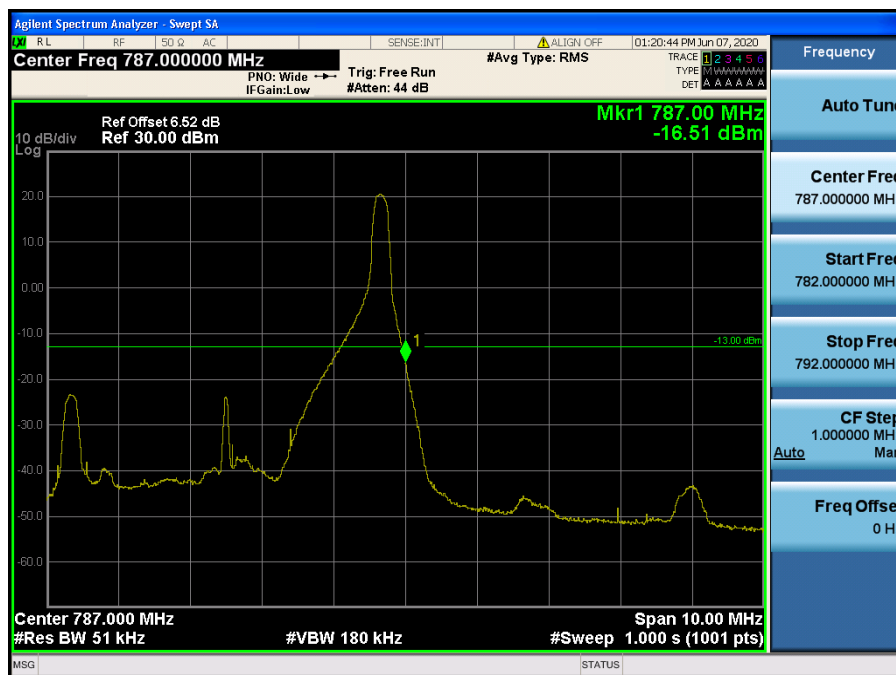
LTE Band 13 / 5 MHz / 16QAM - RB Size/Offset (1/0)

- Lower Extended Band Edge 2



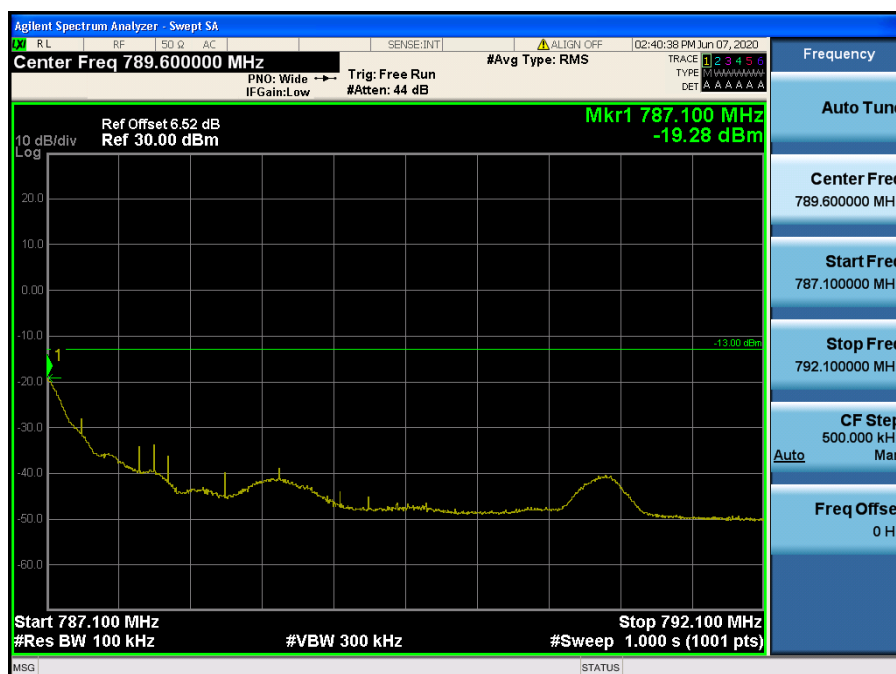
LTE Band 13 / 5 MHz / QPSK - RB Size/Offset (25/0)

- Upper Band Edge



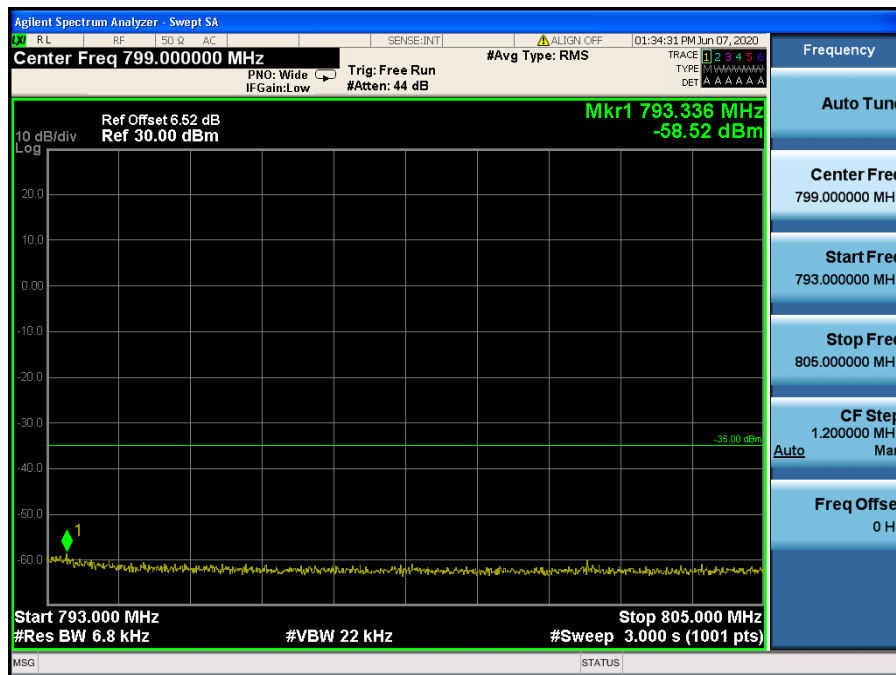
LTE Band 13 / 5 MHz / QPSK - RB Size/Offset (1/24)

- Upper Extended Band Edge



LTE Band 13 / 5 MHz / 16QAM - RB Size/Offset (1/24)

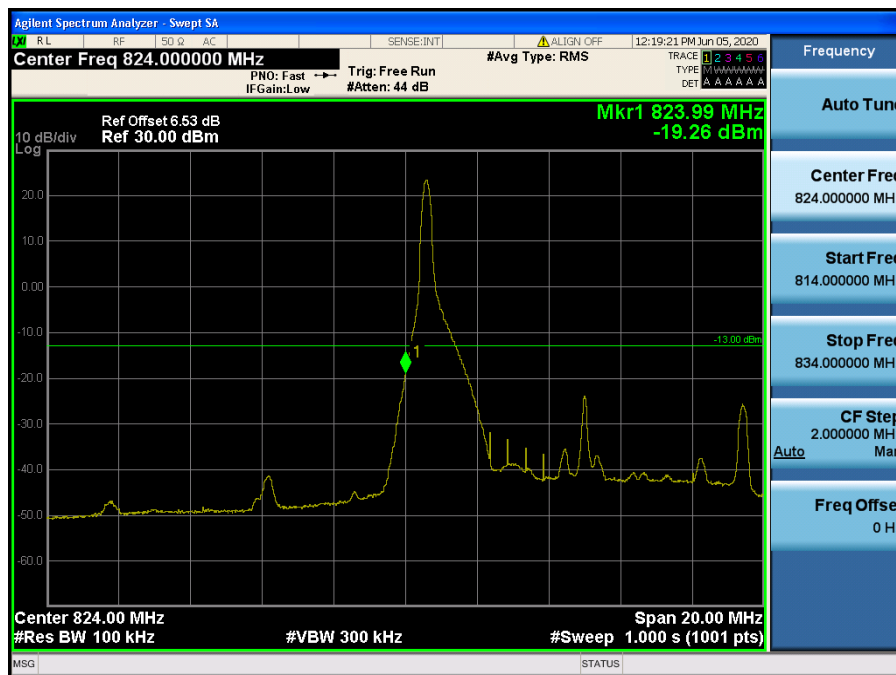
- Upper Extended Band Edge 2



LTE Band 13 / 5 MHz / QPSK - RB Size/Offset (25/0)

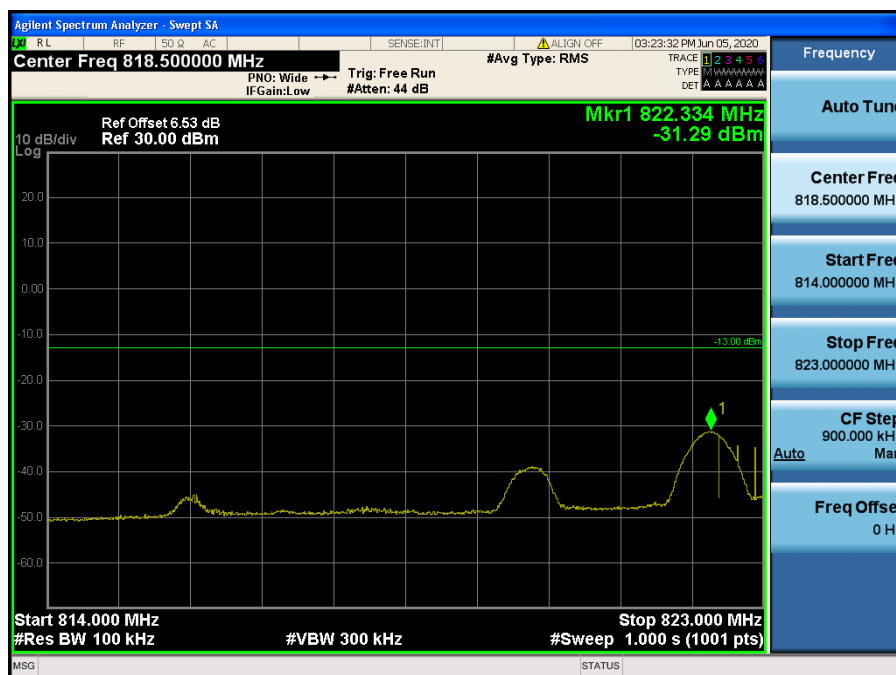
### 8.3.4 LTE Band 5

#### - Lower Band Edge



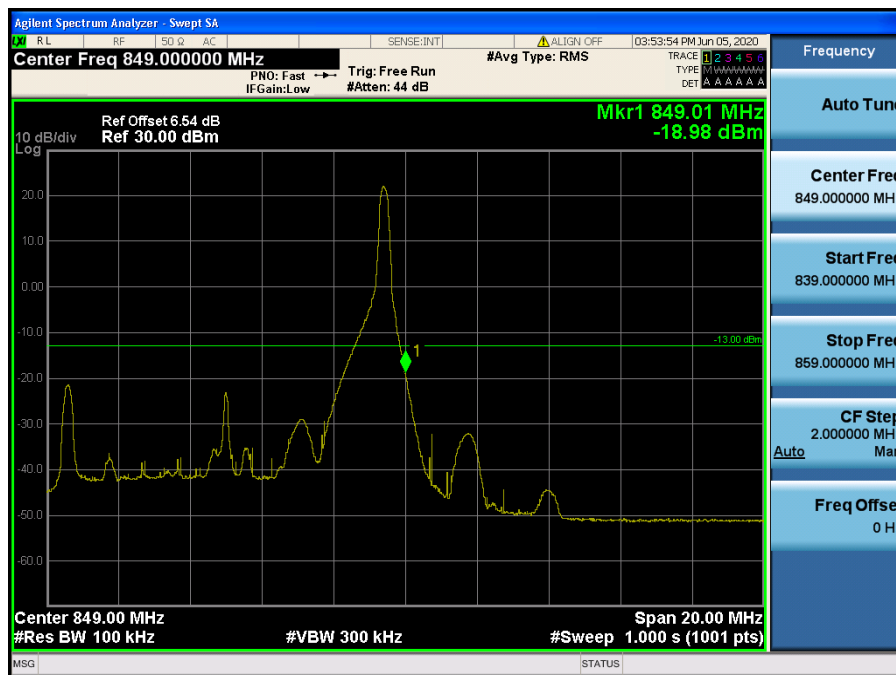
LTE Band 5 / 10 MHz / QPSK - RB Size/Offset (1/0)

#### - Lower Extended Band Edge



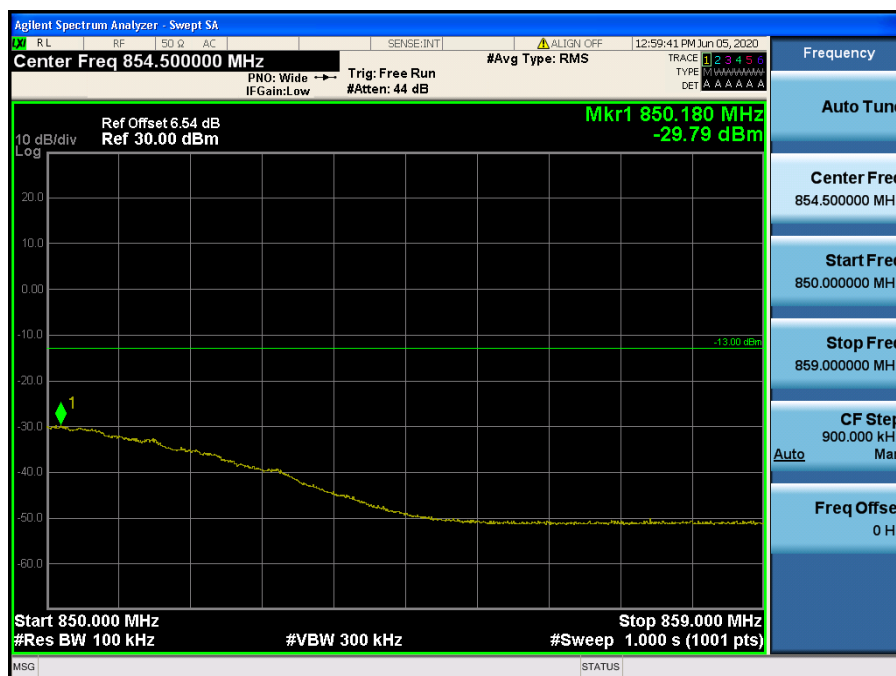
LTE Band 5 / 10 MHz / 16QAM - RB Size/Offset (1/0)

- Upper Band Edge



LTE Band 5 / 10 MHz / 16QAM - RB Size/Offset (1/49)

- Upper Extended Band Edge



LTE Band 5 / 10 MHz / QPSK - RB Size/Offset (25/25)

- Lower Band Edge



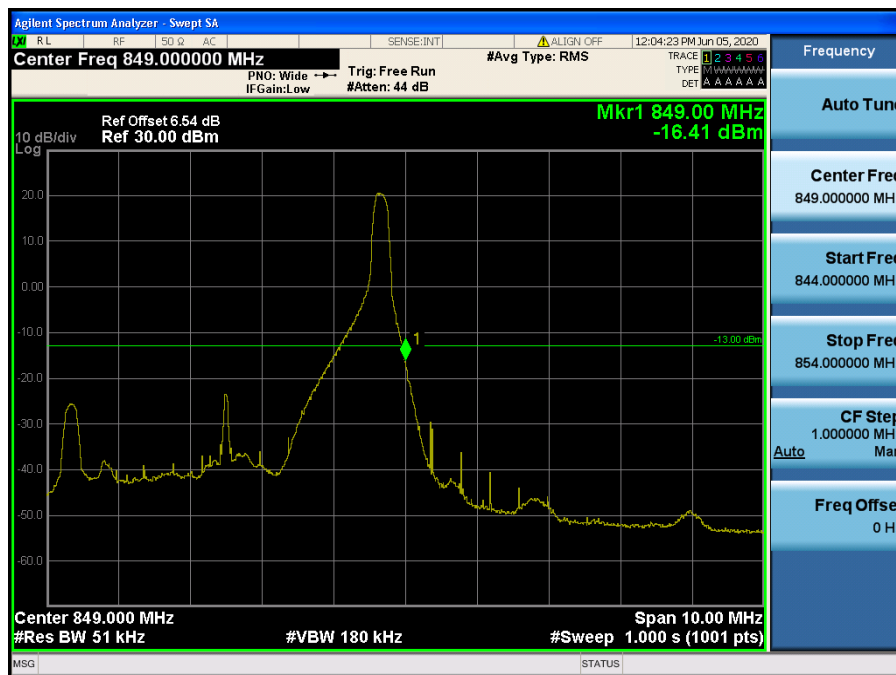
LTE Band 5 / 5 MHz / 16QAM- RB Size/Offset (1/0)

- Lower Extended Band Edge



LTE Band 5 / 5 MHz / 16QAM - RB Size/Offset (12/0)

- Upper Band Edge



LTE Band 5 / 5 MHz / QPSK - RB Size/Offset (1/24)

- Upper Extended Band Edge



LTE Band 5 / 5 MHz / QPSK - RB Size/Offset (12/13)

- Lower Band Edge



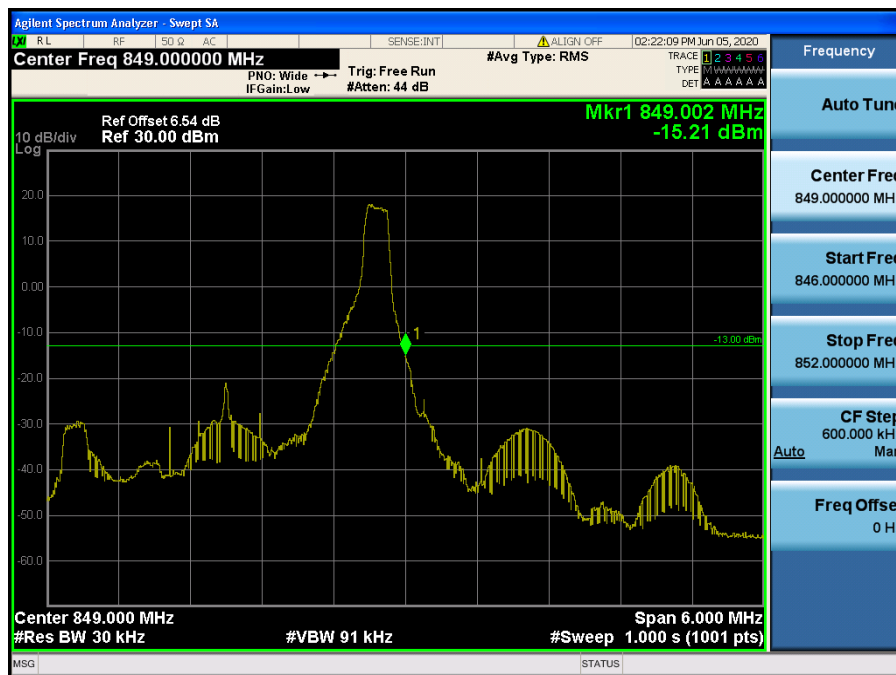
LTE Band 5 / 3MHz / 16QAM - RB Size/Offset (1/0)

- Lower Extended Band Edge



LTE Band 5 / 3MHz / 16QAM - RB Size/Offset (1/0)

- Upper Band Edge



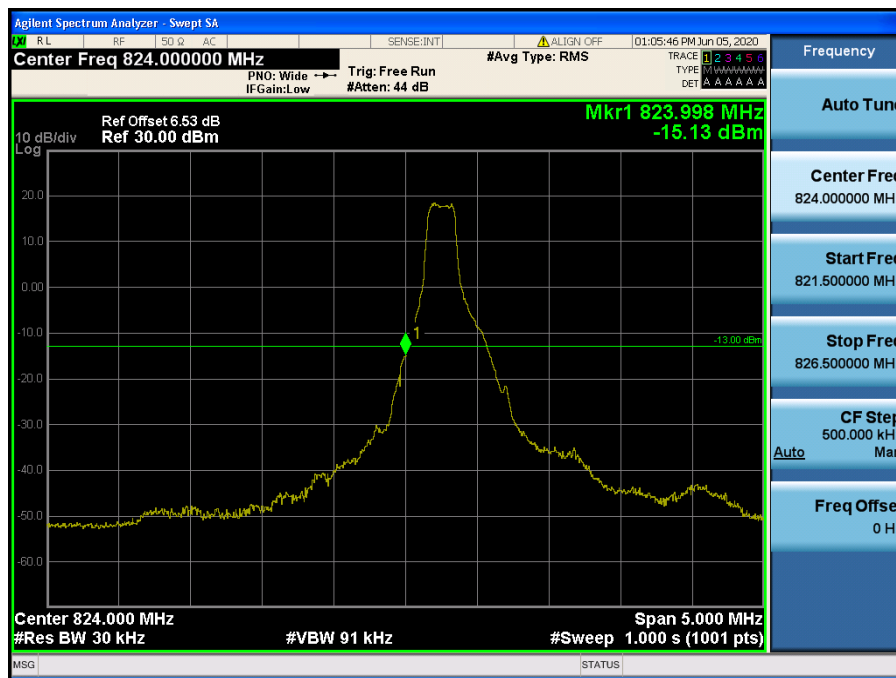
LTE Band 5 / 3MHz / 16QAM - RB Size/Offset (1/14)

- Upper Extended Band Edge



LTE Band 5 / 3MHz / 16QAM - RB Size/Offset (1/14)

- Lower Band Edge



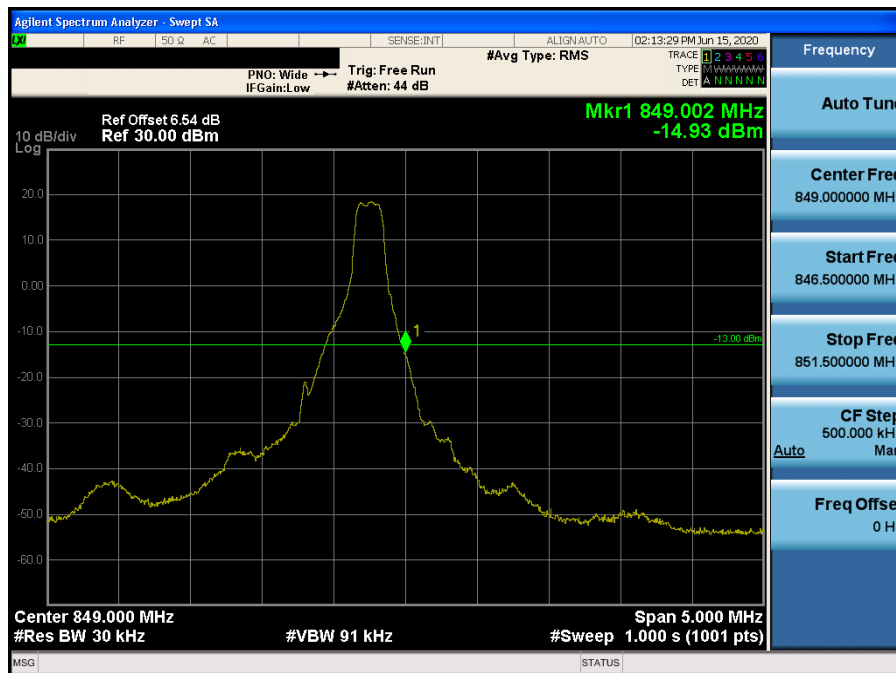
LTE Band 5 / 1.4 MHz / 16QAM - RB Size/Offset (1/0)

- Lower Extended Band Edge



LTE Band 5 / 1.4 MHz / QPSK - RB Size/Offset (6/0)

- Upper Band Edge



LTE Band 5 / 1.4 MHz / 16QAM - RB Size/Offset (1/5)

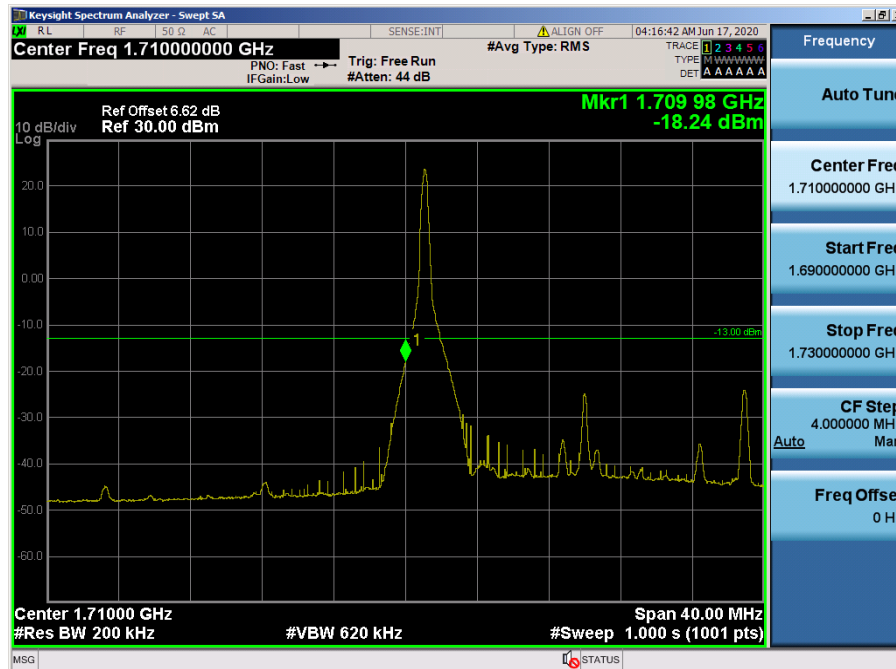
- Upper Extended Band Edge



LTE Band 5 / 1.4 MHz / QPSK - RB Size/Offset (6/0)

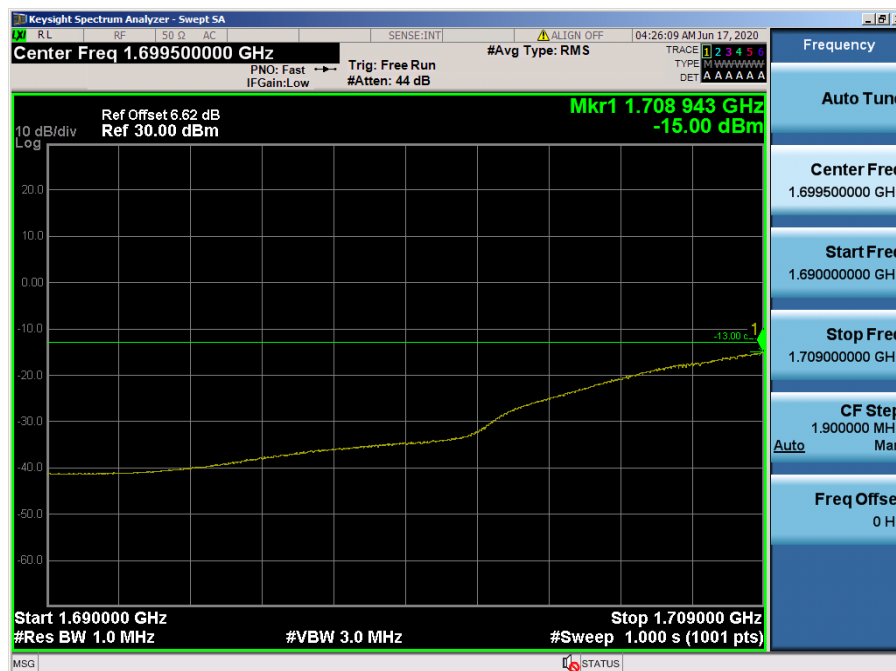
### 8.3.5 LTE Band 66, 4

- Lower Band Edge



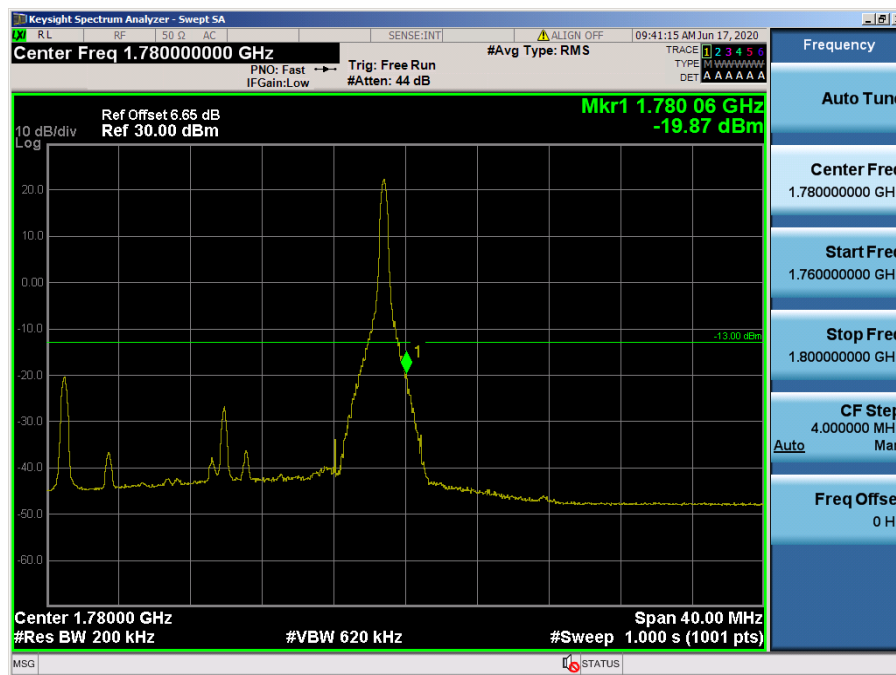
LTE Band 66, 4 / 20 MHz / QPSK - RB Size/Offset (1/0)

- Lower Extended Band Edge



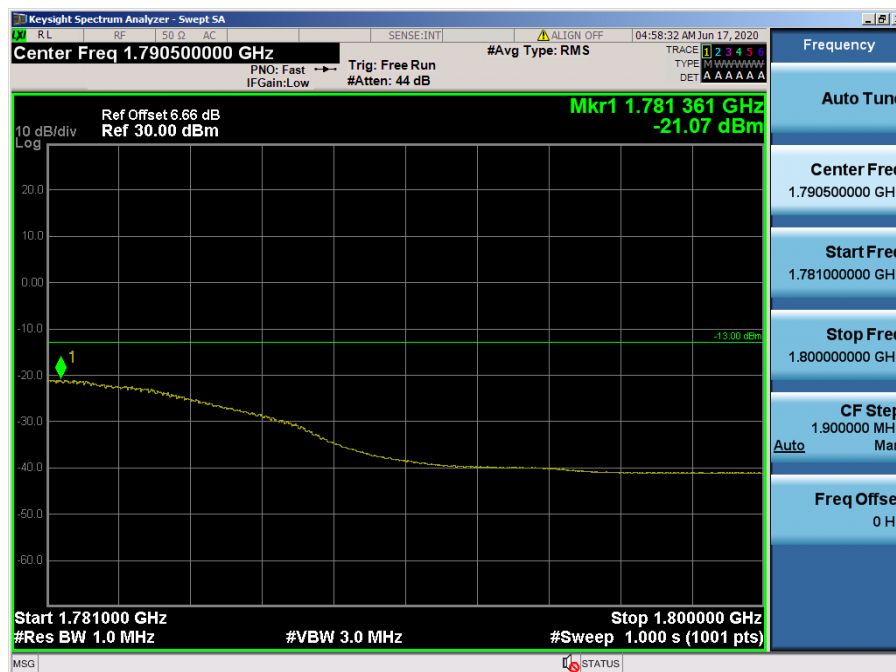
LTE Band 66, 4 / 20 MHz / QPSK - RB Size/Offset (50/0)

- Upper Band Edge



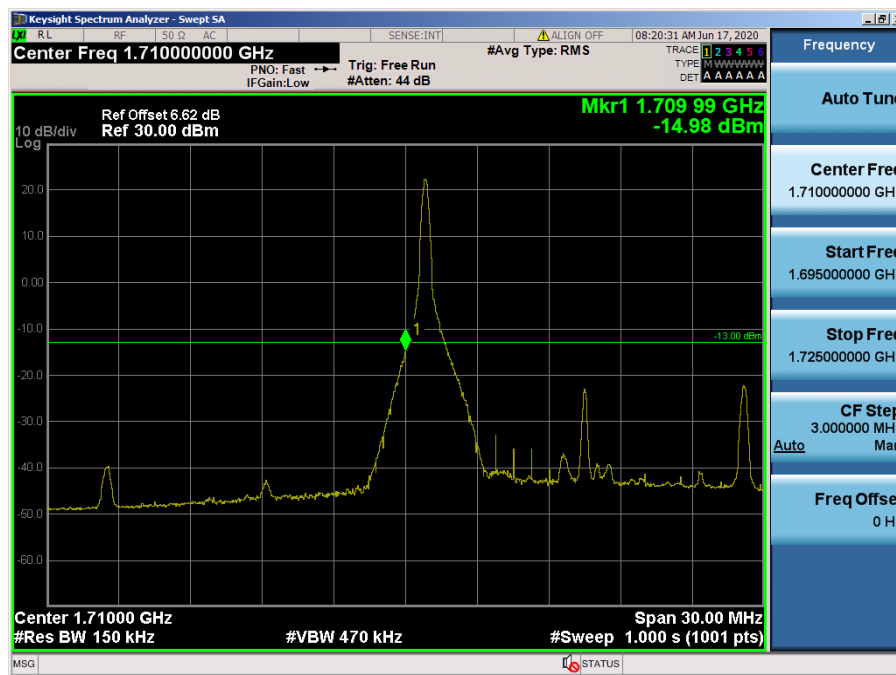
LTE Band 66, 4 / 20 MHz / 16QAM - RB Size/Offset (1/99)

- Upper Extended Band Edge



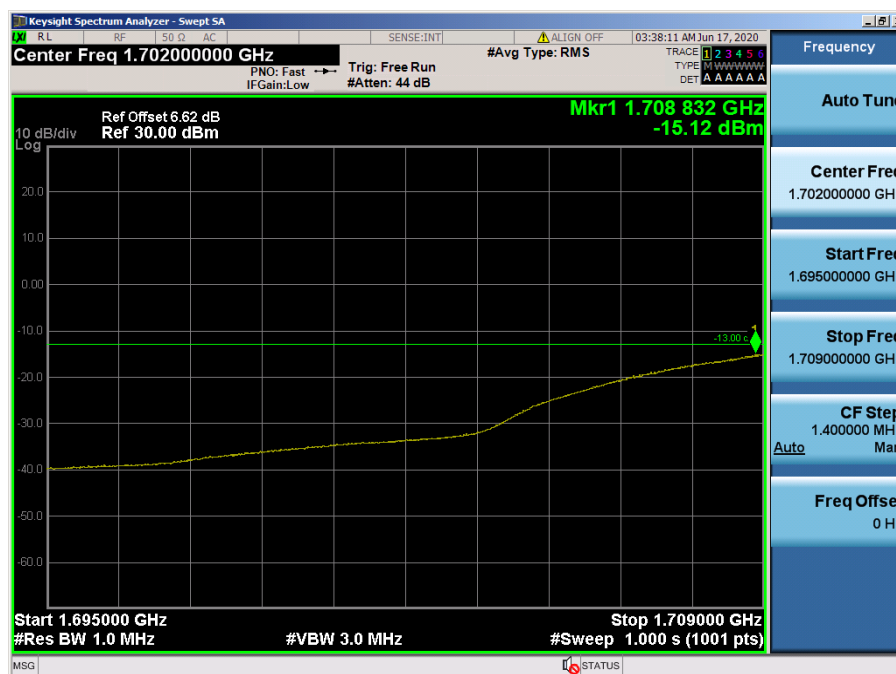
LTE Band 66, 4 / 20 MHz / QPSK - RB Size/Offset (50/50)

- Lower Band Edge



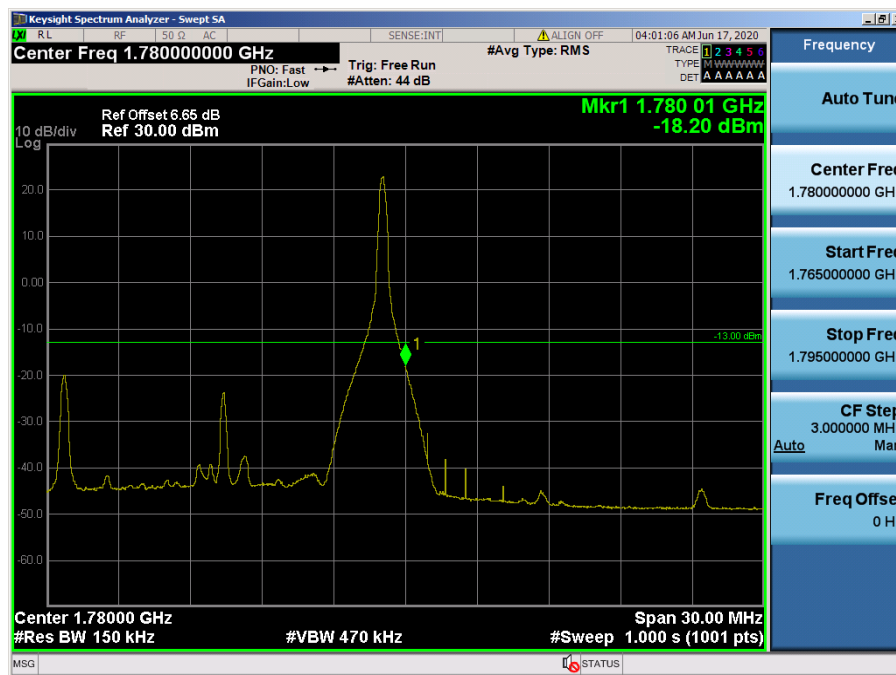
LTE Band 66, 4 / 15 MHz / 16QAM - RB Size/Offset (1/0)

- Lower Extended Band Edge



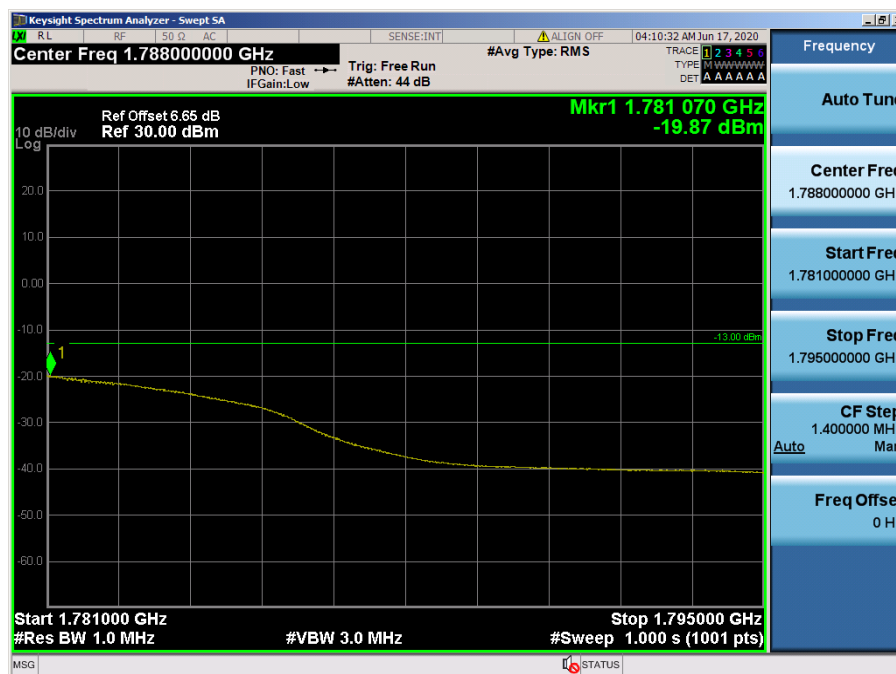
LTE Band 66, 4 / 15 MHz / QPSK - RB Size/Offset (36/0)

- Upper Band Edge



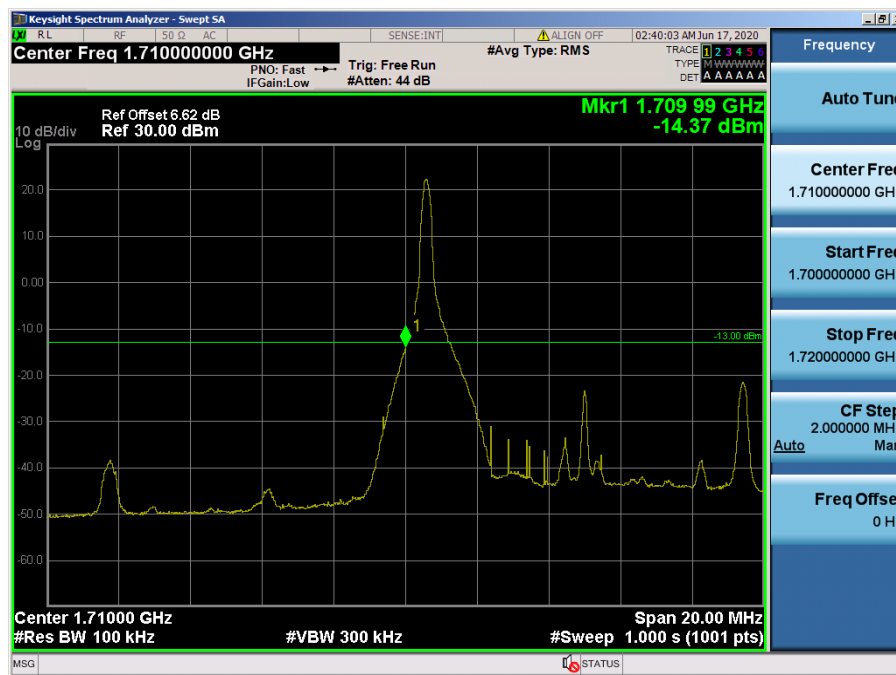
LTE Band 66, 4 / 15 MHz / QPSK - RB Size/Offset (1/74)

- Upper Extended Band Edge



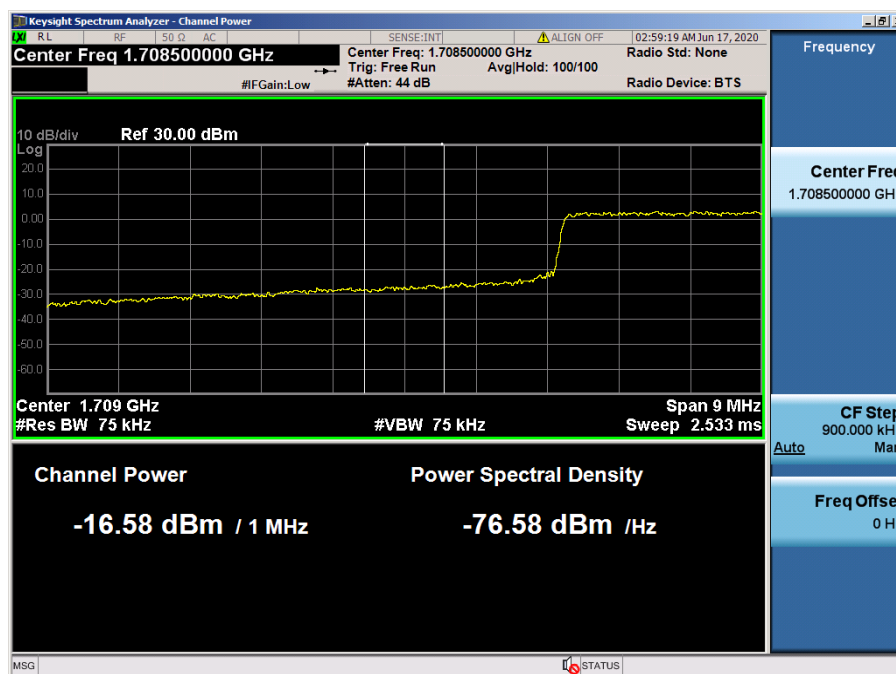
LTE Band 66, 4 / 15 MHz / QPSK - RB Size/Offset (36/39)

- Lower Band Edge



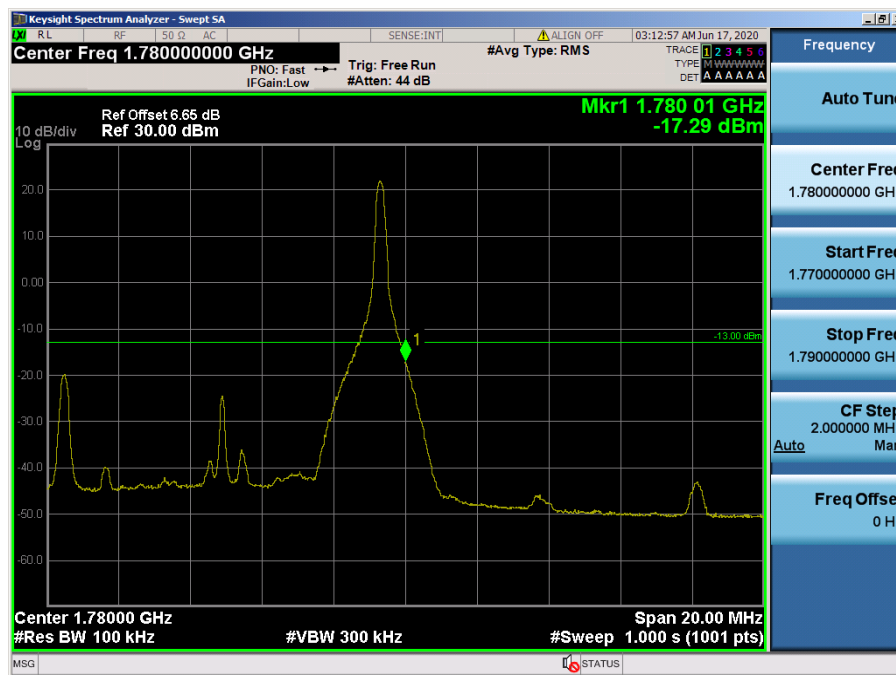
LTE Band 66, 4 / 10 MHz / QPSK - RB Size/Offset (1/0)

- Lower Extended Band Edge



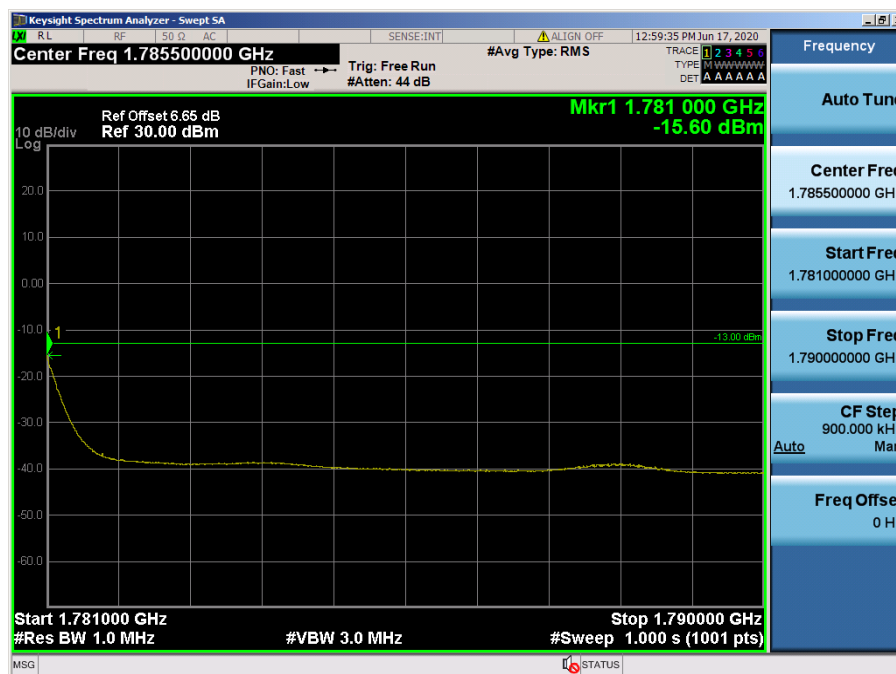
LTE Band 66, 4 / 10 MHz / QPSK - RB Size/Offset (50/0)

- Upper Band Edge



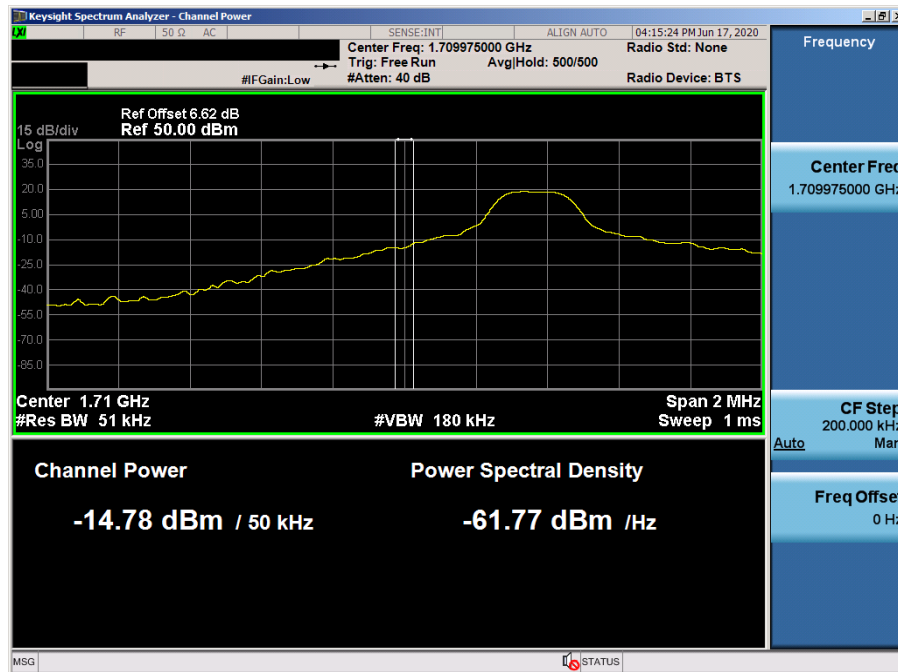
LTE Band 66, 4 / 10 MHz / QPSK - RB Size/Offset (1/49)

- Upper Extended Band Edge



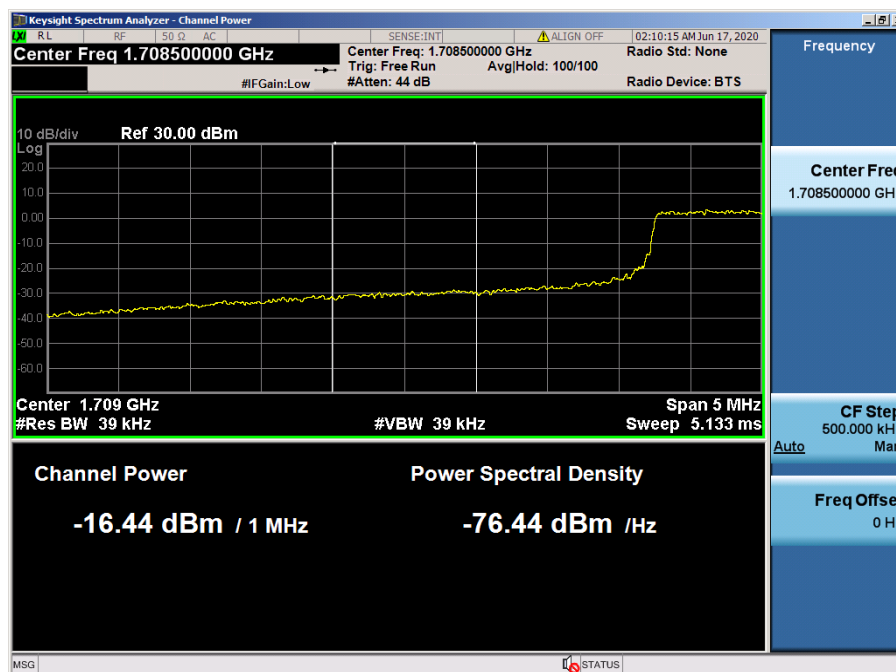
LTE Band 66, 4 / 10 MHz / 64QAM - RB Size/Offset (1/49)

- Lower Band Edge



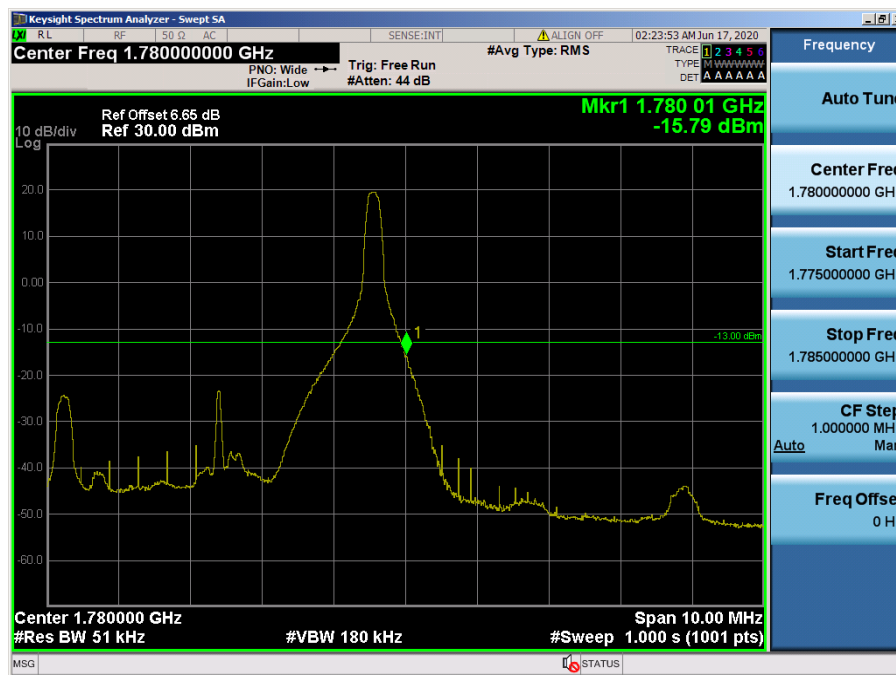
LTE Band 66, 4 / 5 MHz / 16QAM - RB Size/Offset (1/0)

- Lower Extended Band Edge



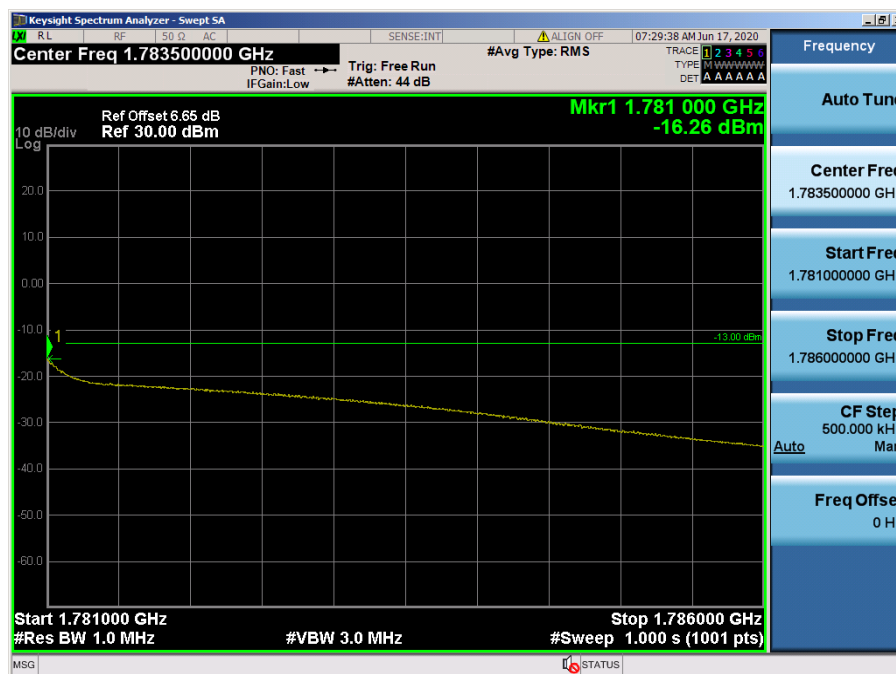
LTE Band 66, 4 / 5 MHz / QPSK - RB Size/Offset (25/0)

- Upper Band Edge



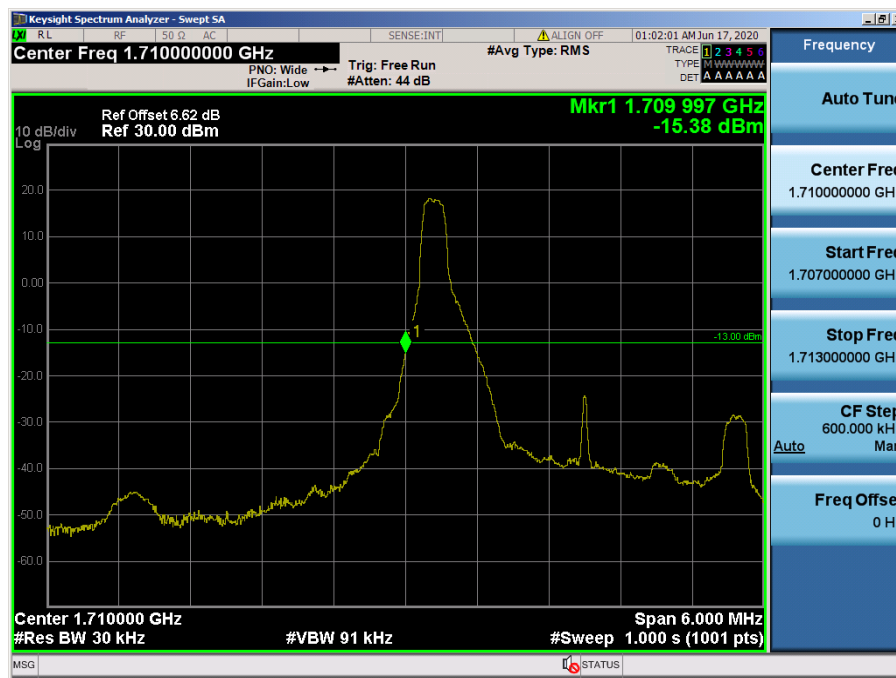
LTE Band 66, 4 / 5 MHz / QPSK - RB Size/Offset (1/24)

- Upper Extended Band Edge



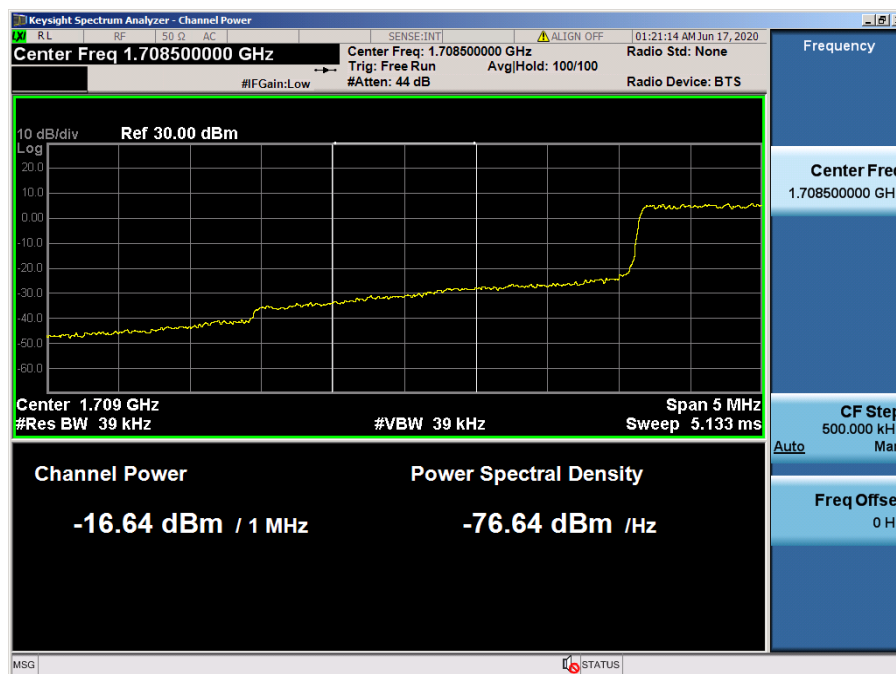
LTE Band 66, 4 / 5 MHz / QPSK - RB Size/Offset (25/0)

- Lower Band Edge



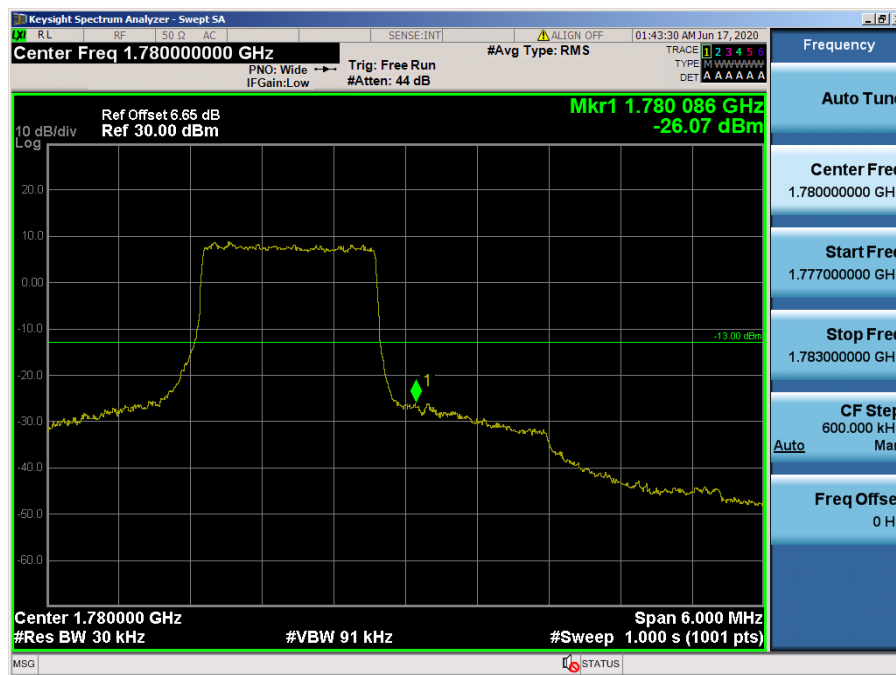
LTE Band 66, 4 / 3MHz / QPSK - RB Size/Offset (1/0)

- Lower Extended Band Edge



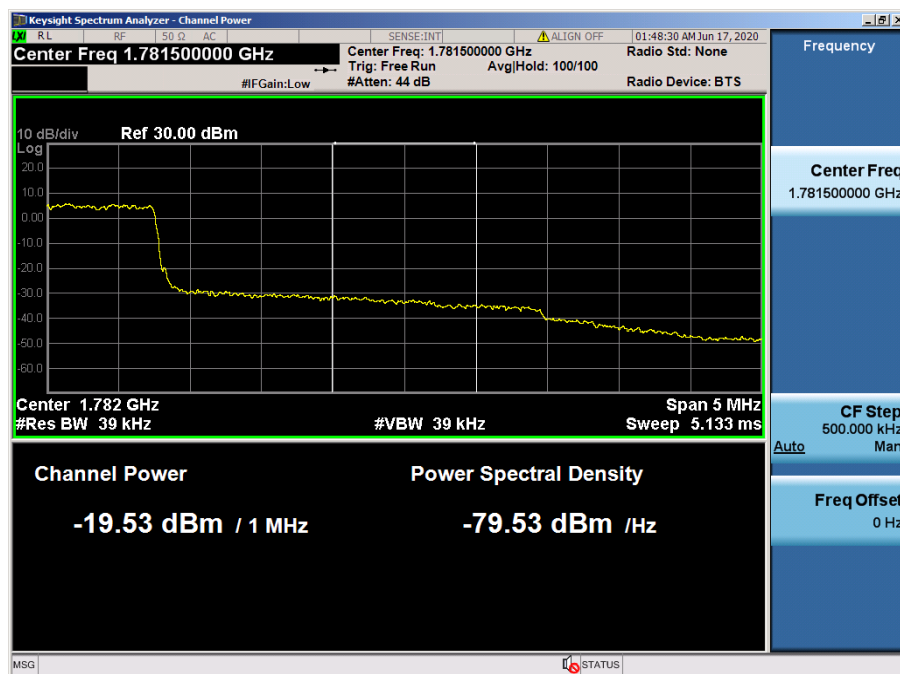
LTE Band 66, 4 / 3MHz / QPSK - RB Size/Offset (15/0)

- Upper Band Edge



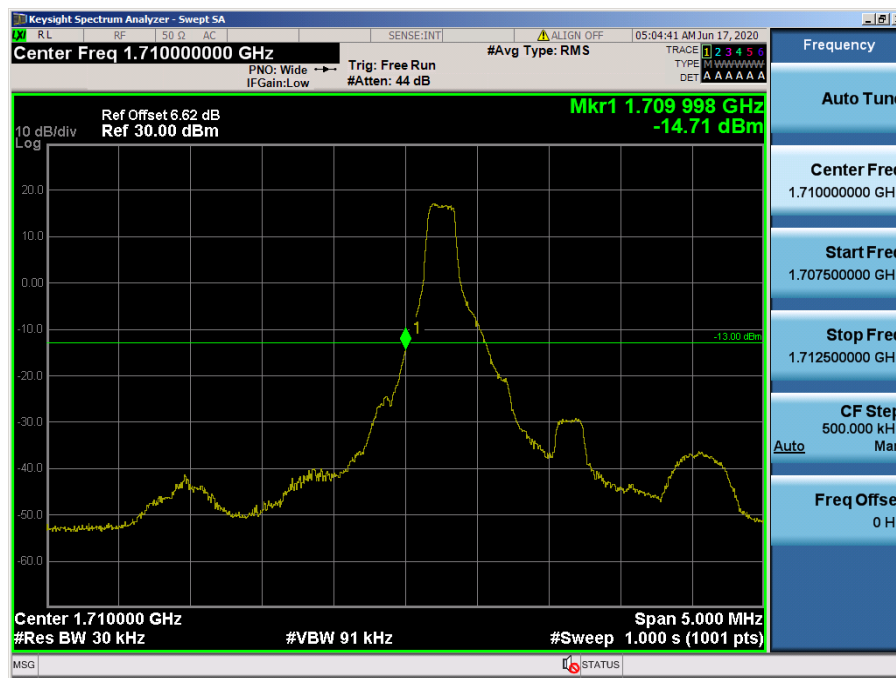
LTE Band 66, 4 / 3MHz / QPSK - RB Size/Offset (8/7)

- Upper Extended Band Edge



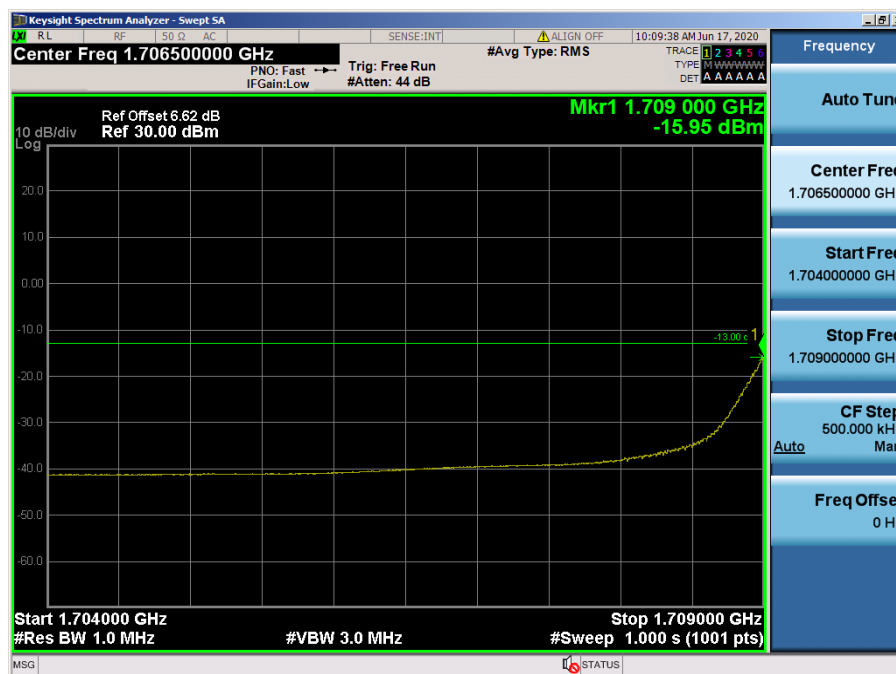
LTE Band 66, 4 / 3MHz / QPSK - RB Size/Offset (15/0)

- Lower Band Edge



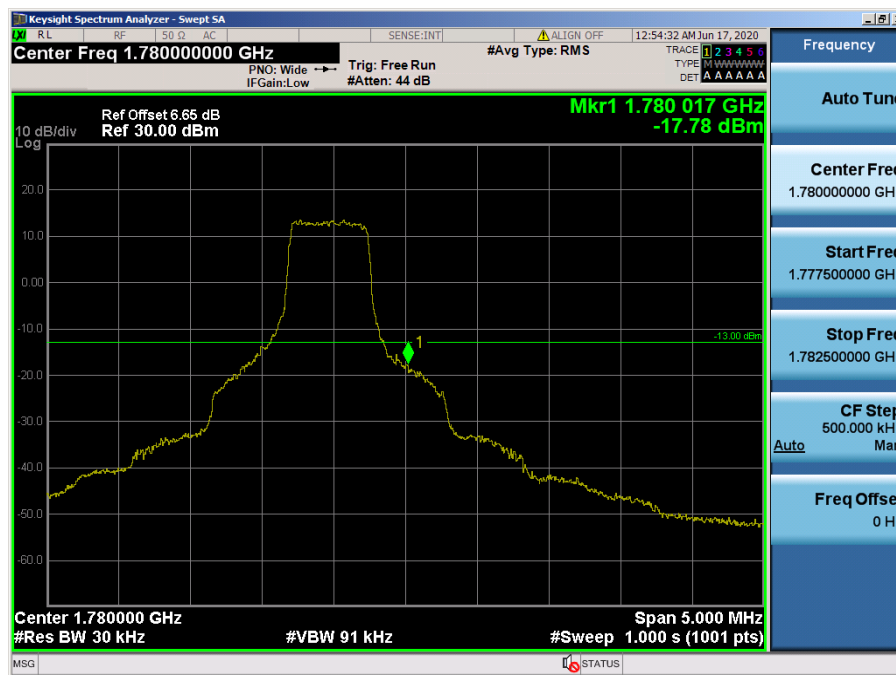
LTE Band 66, 4 / 1.4 MHz / 16QAM - RB Size/Offset (1/0)

- Lower Extended Band Edge



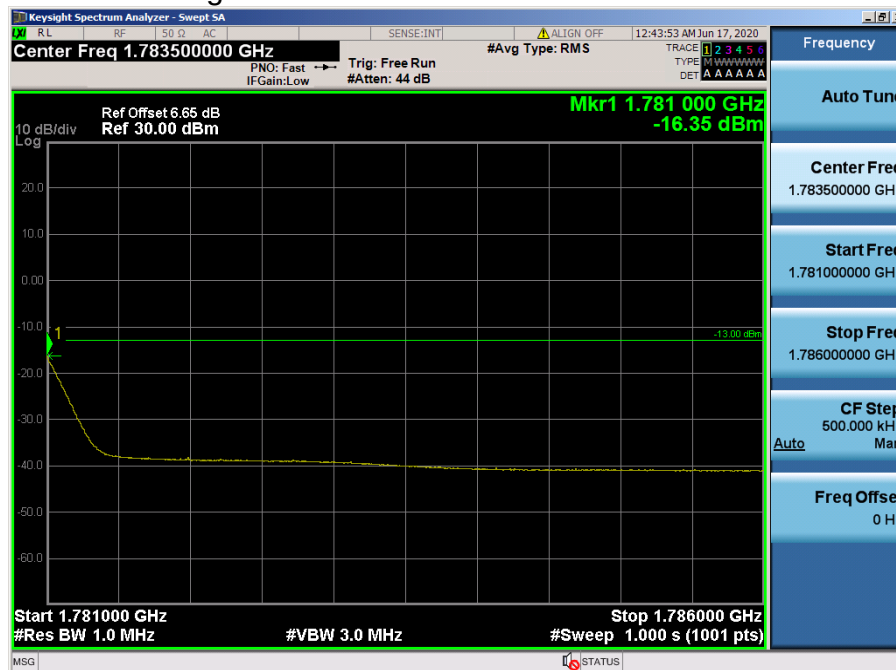
LTE Band 66, 4 / 1.4 MHz / 64QAM - RB Size/Offset (3/2)

- Upper Band Edge



LTE Band 66, 4 / 1.4 MHz / QPSK - RB Size/Offset (3/3)

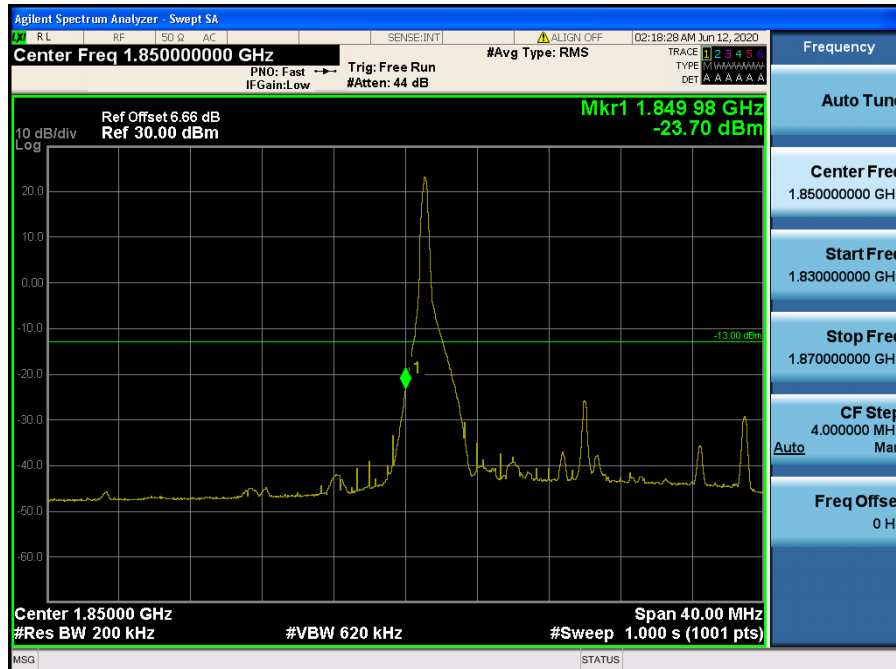
- Upper Extended Band Edge



LTE Band 66, 4 / 1.4 MHz / QPSK - RB Size/Offset (1/2)

### 8.3.6 LTE Band 2

- Lower Band Edge



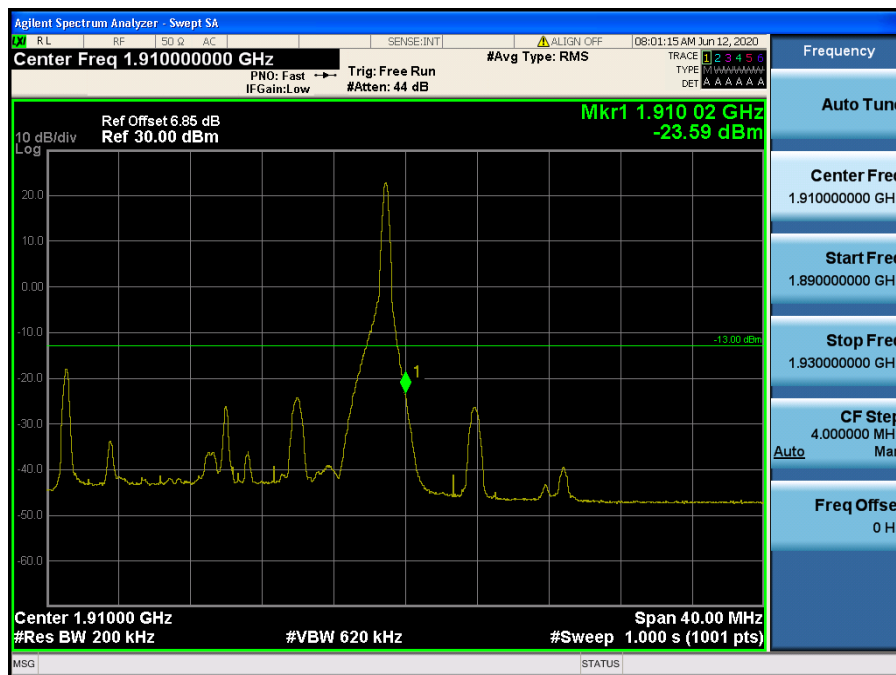
LTE Band 2 / 20 MHz / QPSK - RB Size/Offset (1/0)

- Lower Extended Band Edge



LTE Band 2 / 20 MHz / QPSK - RB Size/Offset (50/0)

- Upper Band Edge



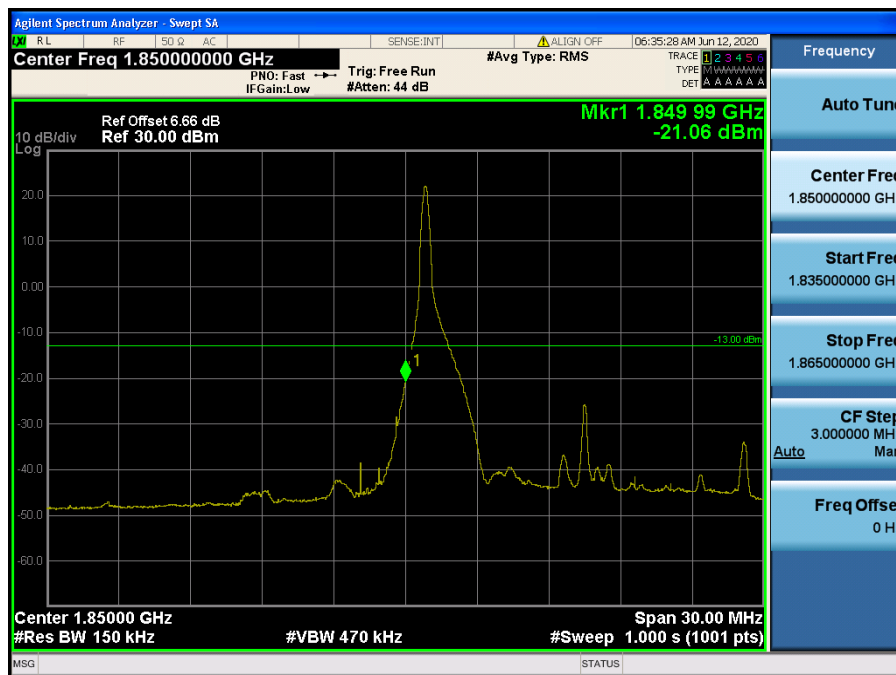
LTE Band 2 / 20 MHz / 16QAM - RB Size/Offset (1/99)

- Upper Extended Band Edge



LTE Band 2 / 20 MHz / QPSK - RB Size/Offset (50/50)

- Lower Band Edge



LTE Band 2 / 15 MHz / 16QAM - RB Size/Offset (1/0)

- Lower Extended Band Edge



LTE Band 2 / 15 MHz / QPSK - RB Size/Offset (36/0)

- Upper Band Edge



LTE Band 2 / 15 MHz / QPSK - RB Size/Offset (1/74)

- Upper Extended Band Edge



LTE Band 2 / 15 MHz / 16QAM - RB Size/Offset (36/39)

- Lower Band Edge



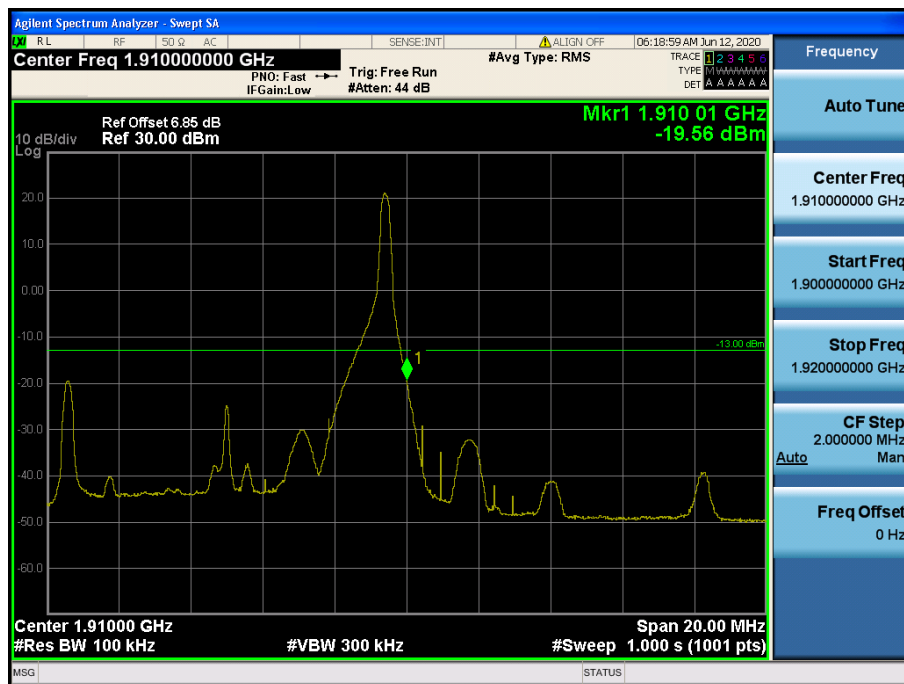
LTE Band 2 / 10 MHz / QPSK - RB Size/Offset (1/0)

- Lower Extended Band Edge



LTE Band 2 / 10 MHz / QPSK - RB Size/Offset (25/0)

- Upper Band Edge



LTE Band 2 / 10 MHz / 16QAM - RB Size/Offset (1/49)

- Upper Extended Band Edge



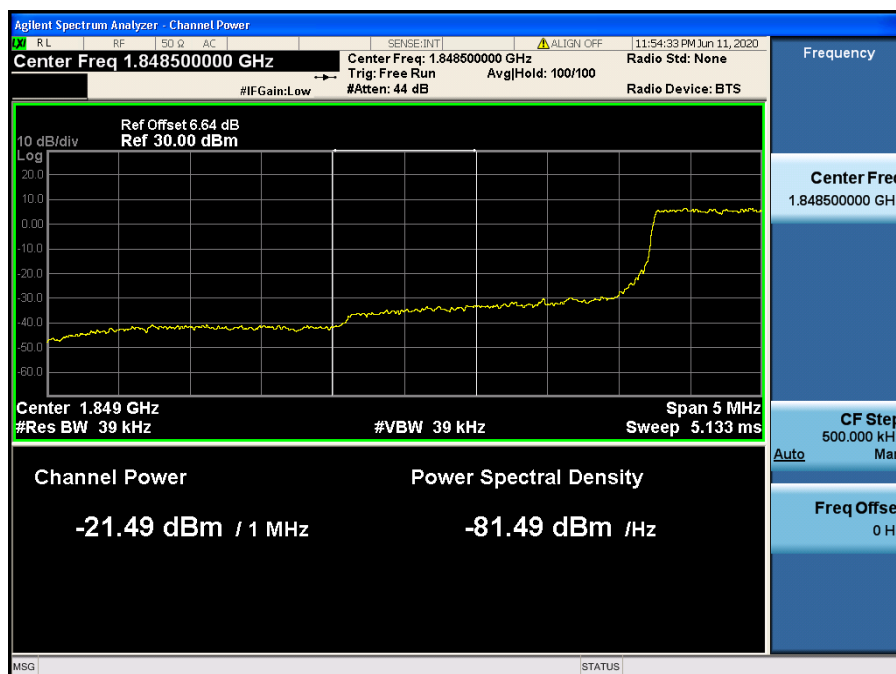
LTE Band 2 / 10 MHz / QPSK- RB Size/Offset (25/25)

- Lower Band Edge



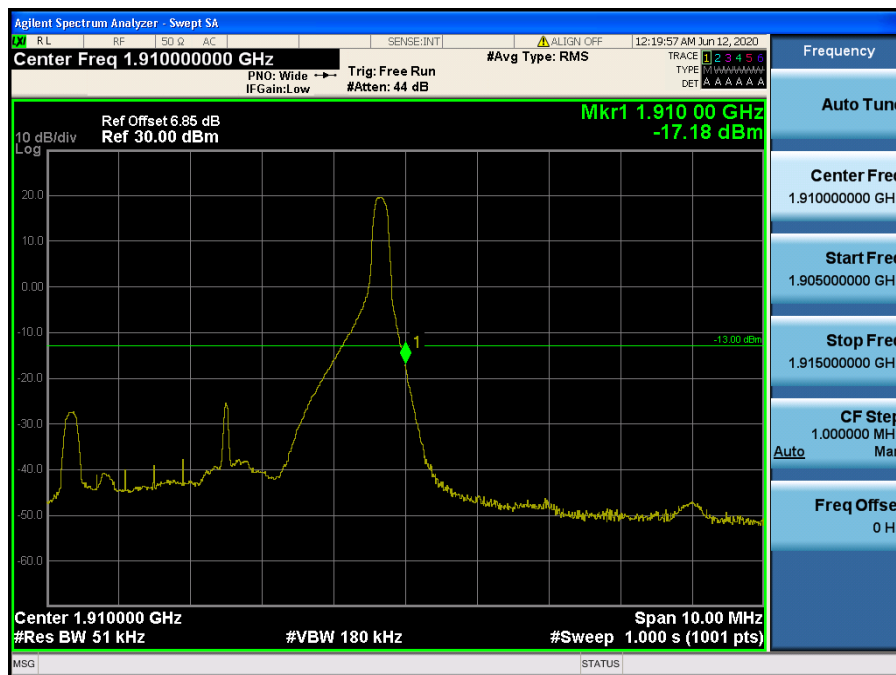
LTE Band 2 / 5 MHz / 16QAM - RB Size/Offset (1/0)

- Lower Extended Band Edge



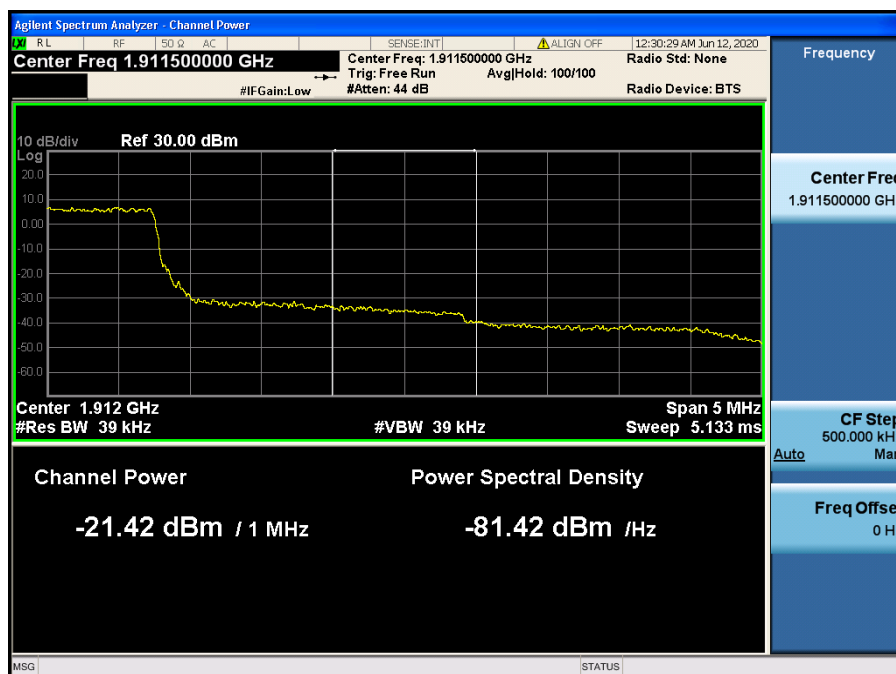
LTE Band 2 / 5 MHz / QPSK - RB Size/Offset (12/0)

- Upper Band Edge



LTE Band 2 / 5 MHz / QPSK - RB Size/Offset (1/24)

- Upper Extended Band Edge



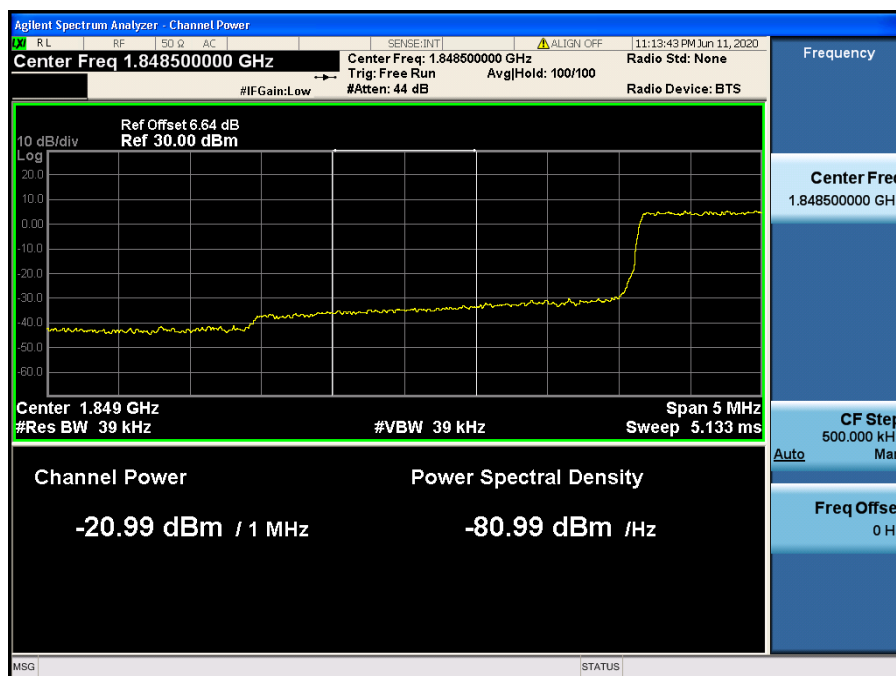
LTE Band 2 / 5 MHz / QPSK - RB Size/Offset (12/13)

- Lower Band Edge



LTE Band 2 / 3MHz / QPSK - RB Size/Offset (1/0)

- Lower Extended Band Edge



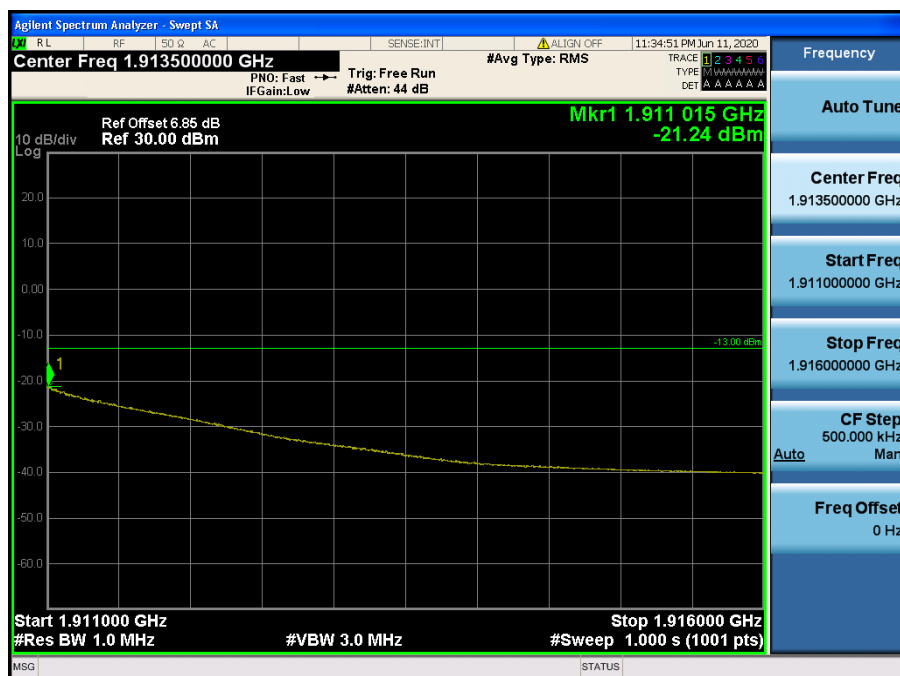
LTE Band 2 / 3MHz / QPSK - RB Size/Offset (15/0)

- Upper Band Edge



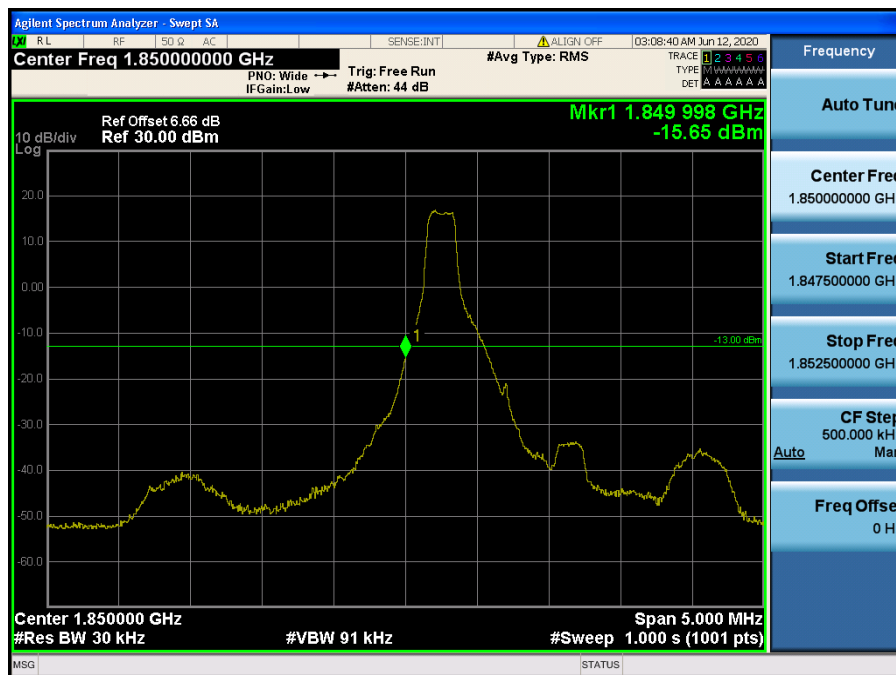
LTE Band 2 / 3MHz / 16QAM - RB Size/Offset (1/14)

- Upper Extended Band Edge



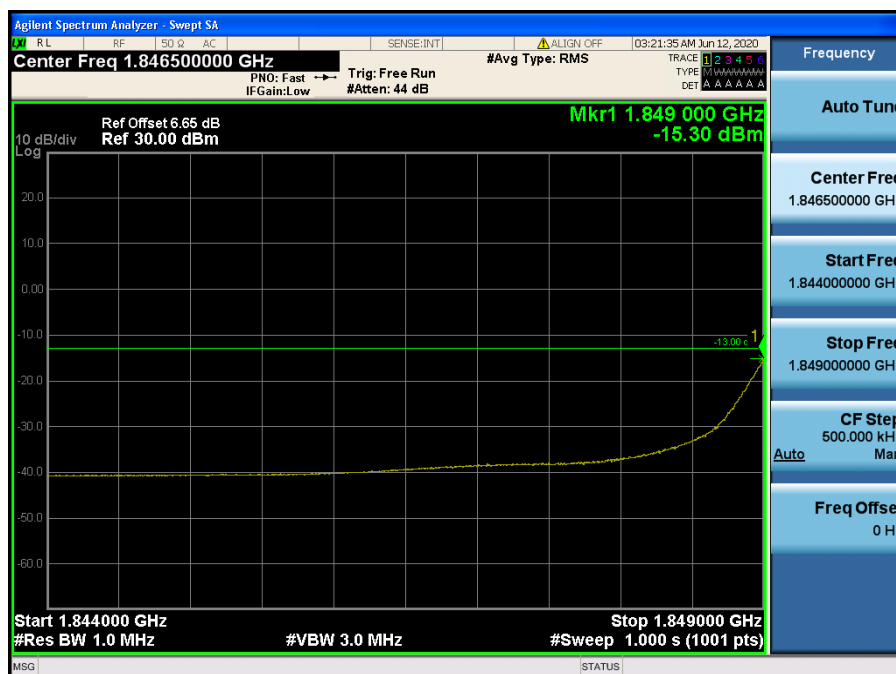
LTE Band 2 / 3MHz / QPSK - RB Size/Offset (8/4)

- Lower Band Edge



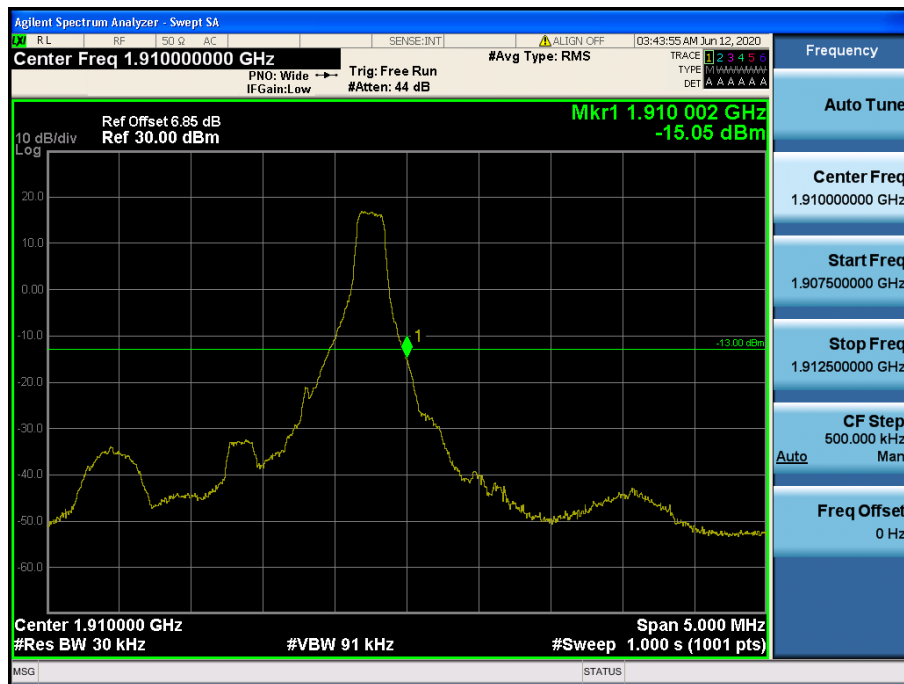
LTE Band 2 / 1.4 MHz / 16QAM - RB Size/Offset (1/0)

- Lower Extended Band Edge



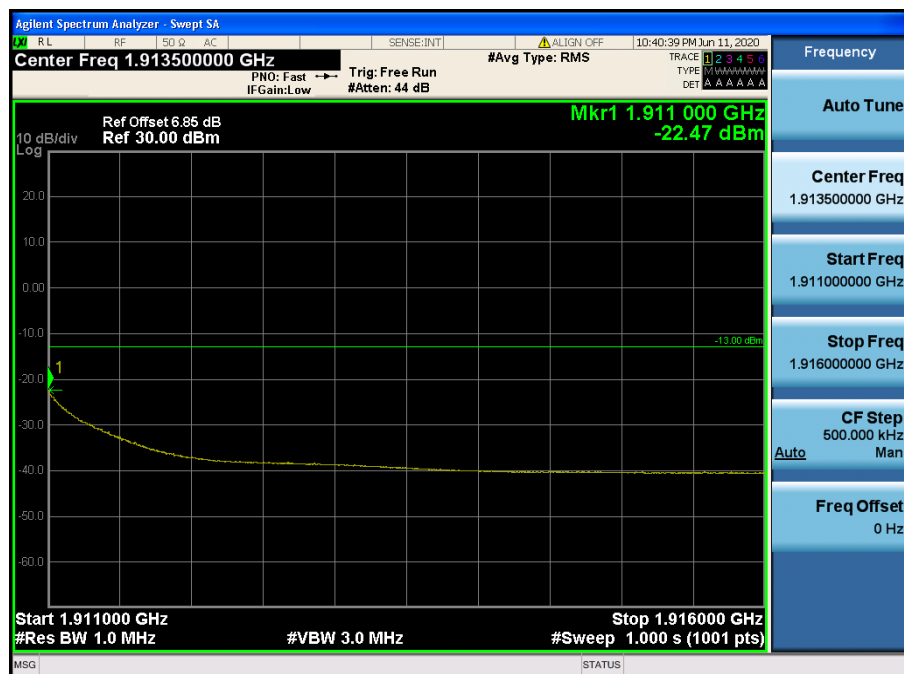
LTE Band 2 / 1.4 MHz / 16QAM - RB Size/Offset (3/2)

- Upper Band Edge



LTE Band 2 / 1.4 MHz / 16QAM - RB Size/Offset (1/5)

- Upper Extended Band Edge



LTE Band 2 / 1.4 MHz / QPSK - RB Size/Offset (3/0)

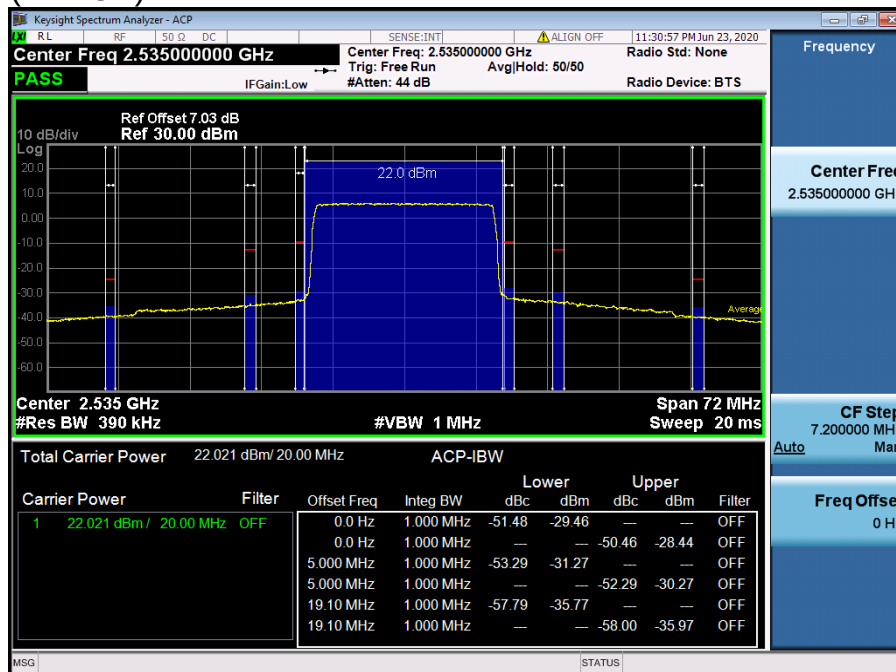
### 8.3.7 LTE Band 7

#### - Band Edge (Low CH)



LTE Band 7 / 20 MHz / QPSK - RB Size/Offset (100/0)

#### - Band Edge (MID CH)



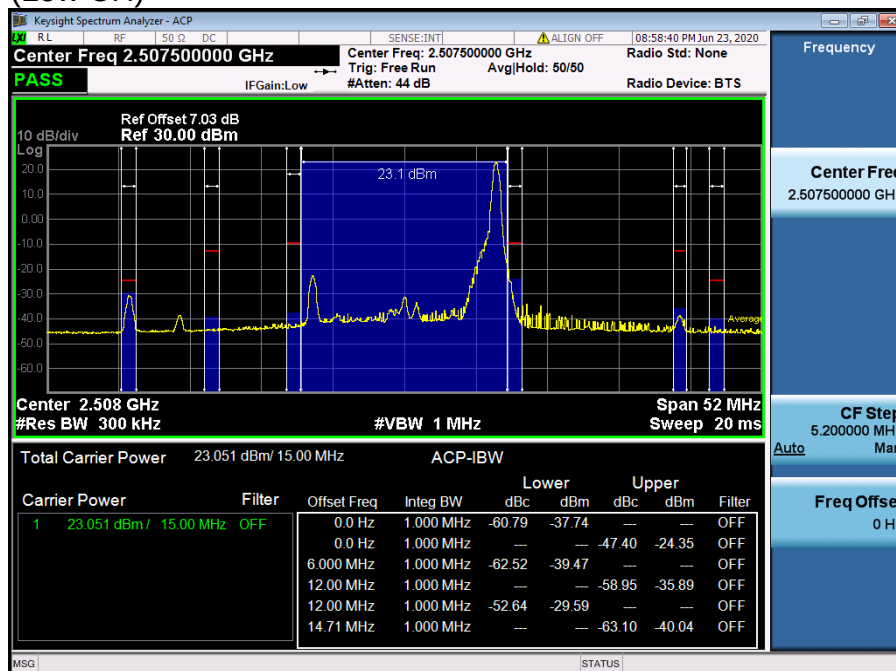
LTE Band 7 / 20 MHz / 16QAM - RB Size/Offset (100/0)

## - Band Edge (High CH)



LTE Band 7 / 20 MHz / 16QAM - RB Size/Offset (100/0)

## - Band Edge (Low CH)



LTE Band 7 / 15 MHz / QPSK - RB Size/Offset (1/74)

## - Band Edge (MID CH)



LTE Band 7 / 15 MHz / QPSK - RB Size/Offset (36/39)

## - Band Edge (High CH)



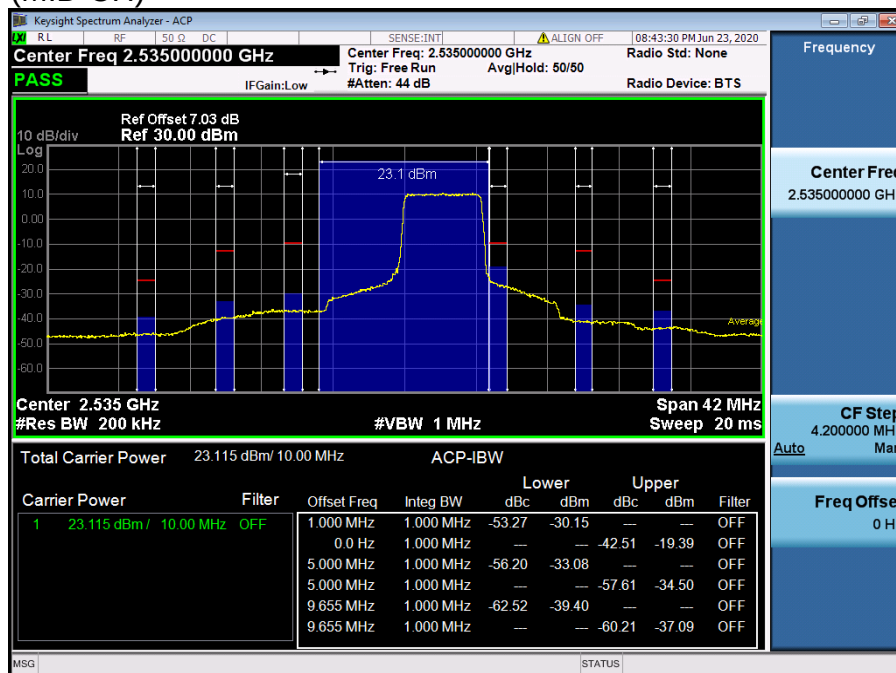
LTE Band 7 / 15 MHz / 16QAM - RB Size/Offset (75/0)

- Band Edge (Low CH)



LTE Band 7 / 10 MHz / QPSK - RB Size/Offset (25/0)

- Band Edge (MID CH)



LTE Band 7 / 10 MHz / QPSK - RB Size/Offset (25/25)

## - Band Edge (High CH)



LTE Band 7 / 10 MHz / 16QAM - RB Size/Offset (50/0)

## - Band Edge (Low CH)



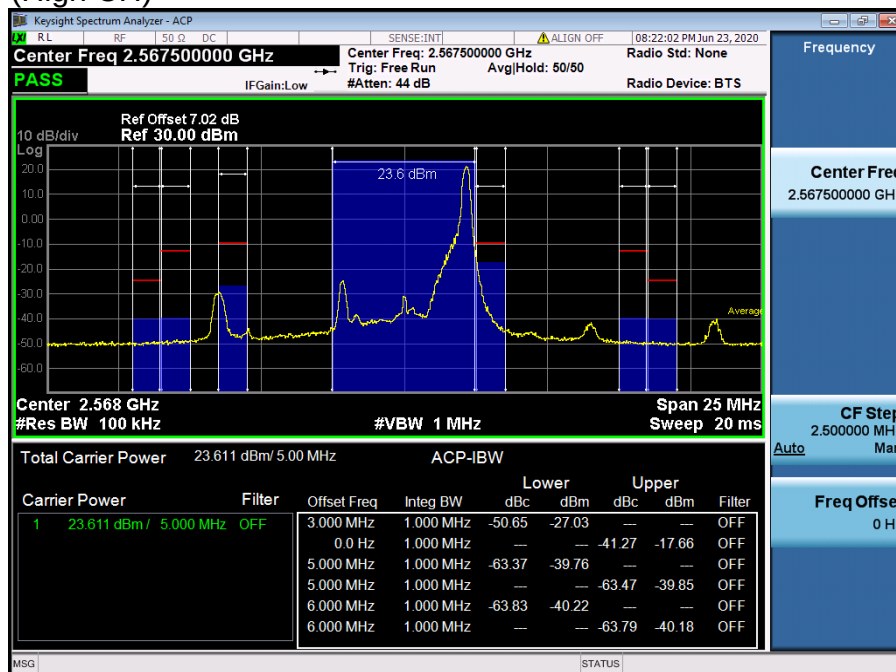
LTE Band 7 / 5 MHz / QPSK - RB Size/Offset (12/0)

- Band Edge (MID CH)



LTE Band 7 / 5 MHz / QPSK - RB Size/Offset (12/13)

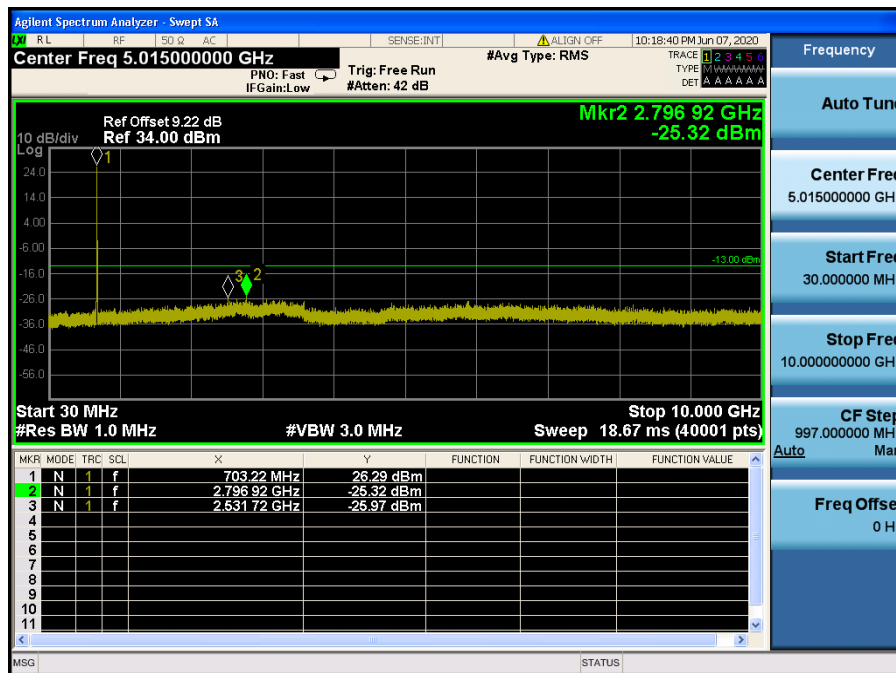
- Band Edge (High CH)



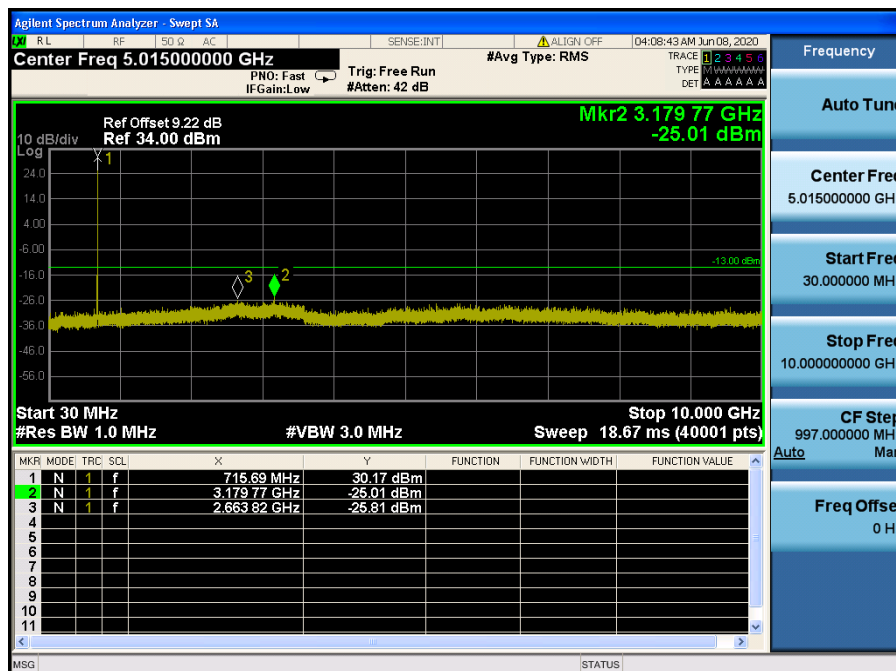
LTE Band 7 / 5 MHz / QPSK - RB Size/Offset (1/24)

## 8.4 SPURIOUS AND HARMONICS EMISSIONS(Conducted)

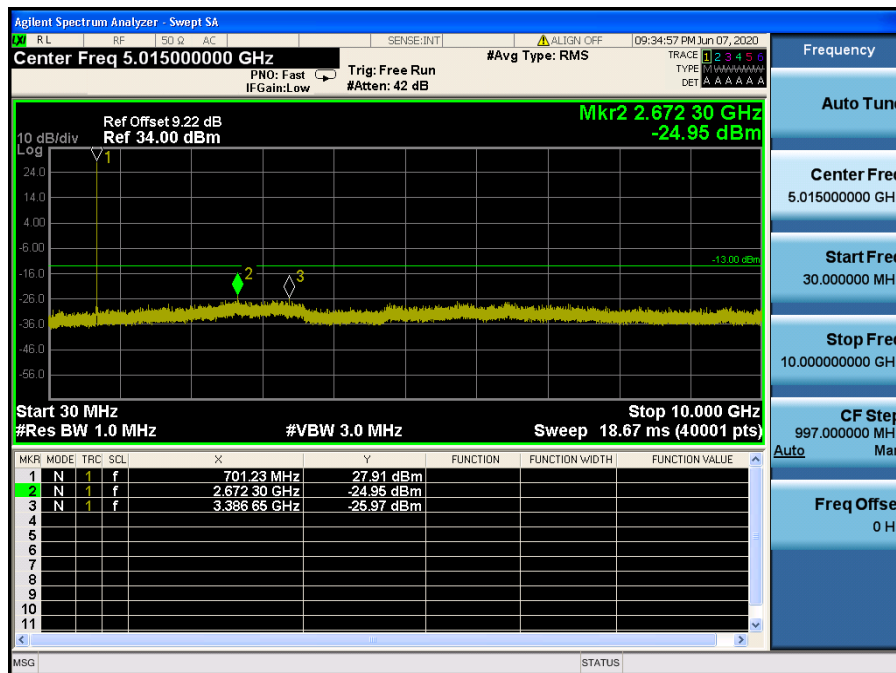
### 8.4.1 LTE Band 12, 17



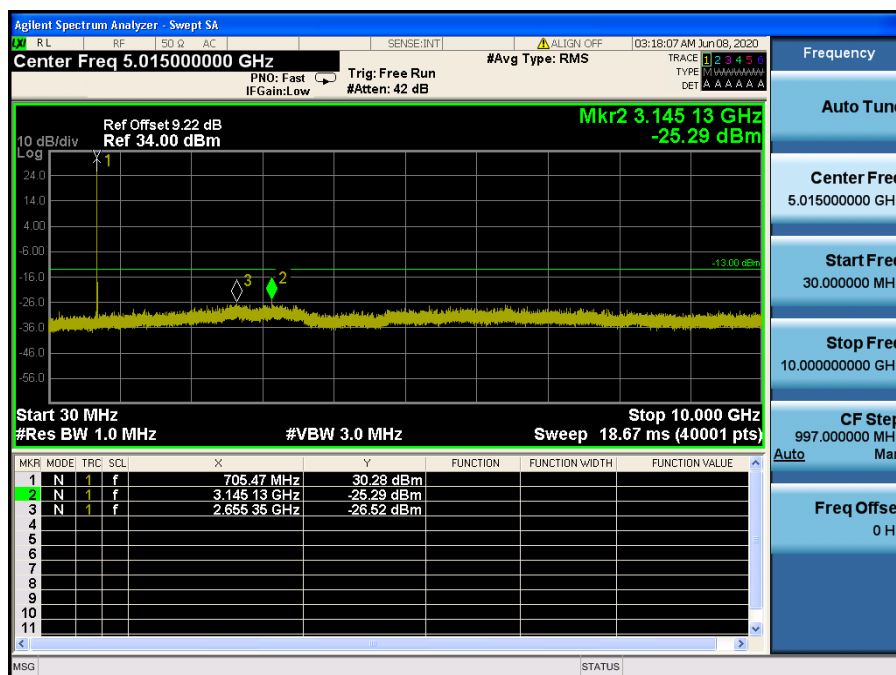
LTE Band 12, 17 / 10 MHz / QPSK - RB Size/Offset (25/12) – Low Channel



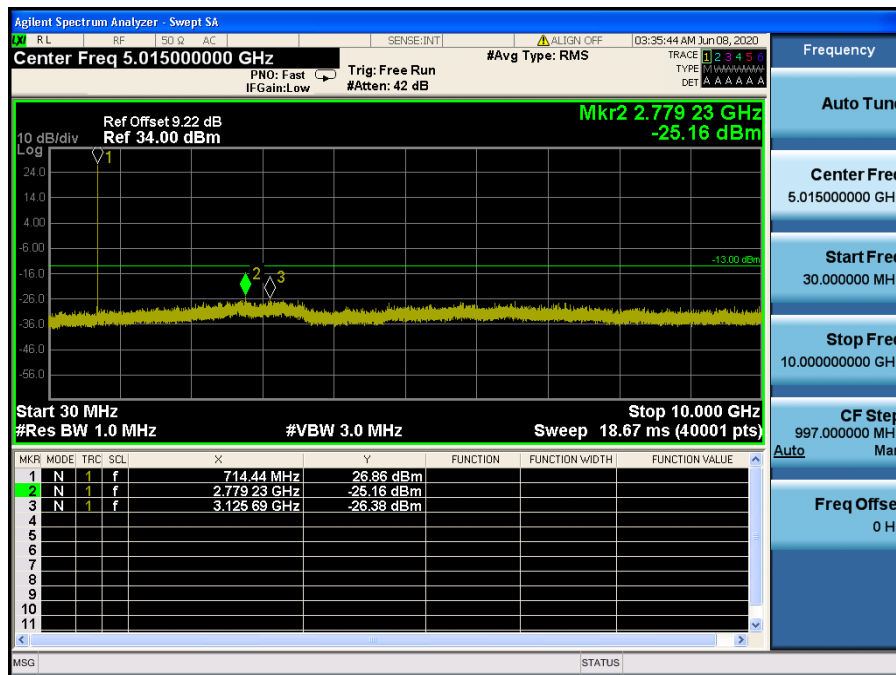
LTE Band 12, 17 / 10 MHz / 64QAM - RB Size/Offset (1/49) – High Channel



LTE Band 12, 17 / 5 MHz / QPSK - RB Size/Offset (12/6) – Low Channel

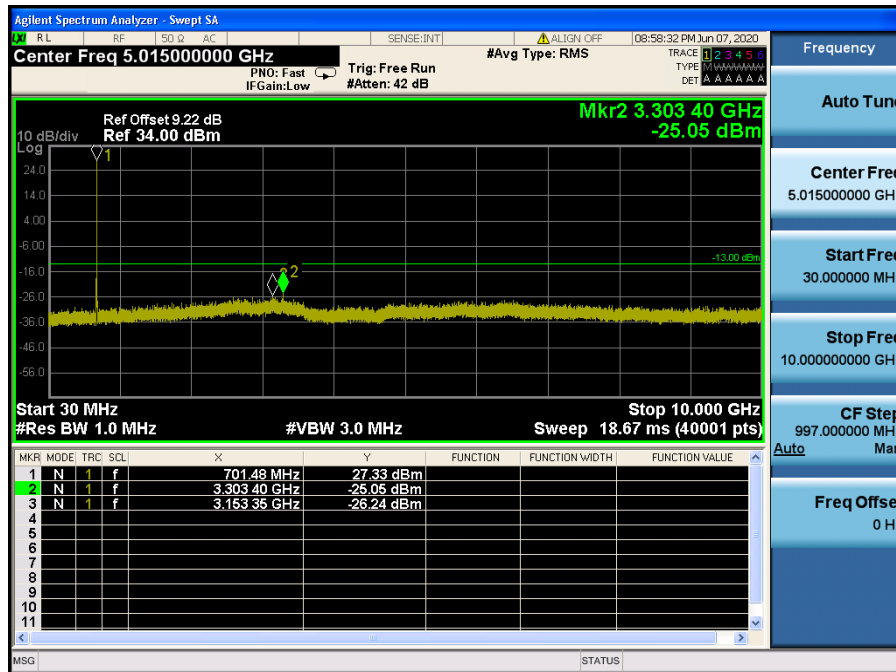


LTE Band 12, 17 / 5 MHz / 64QAM - RB Size/Offset (1/0) – Mid Channel

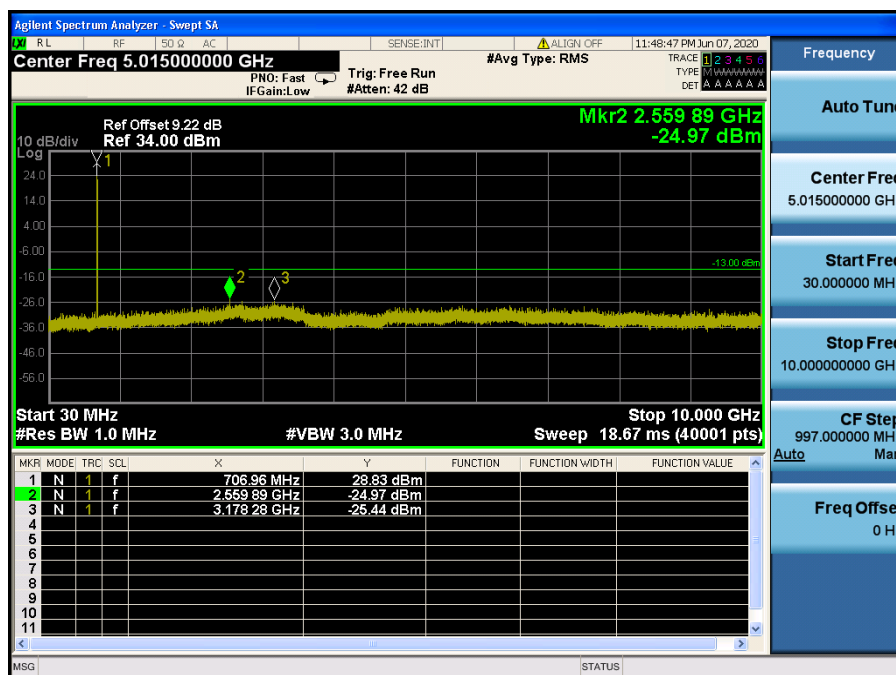


LTE Band 12, 17 / 5 MHz / 64QAM - RB Size/Offset (12/6) – High Channel

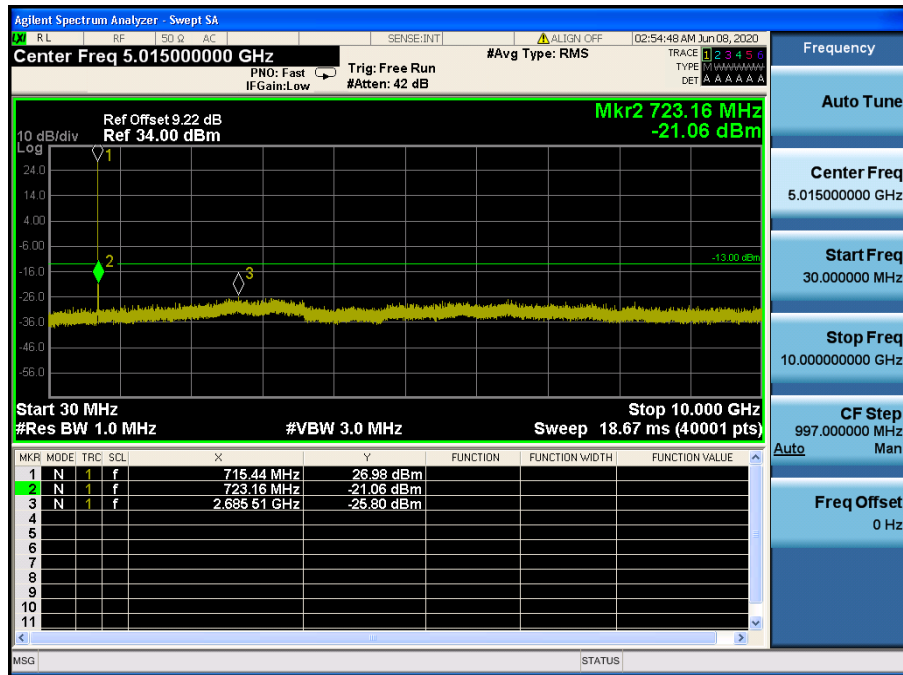
## 8.4.2 LTE Band 12



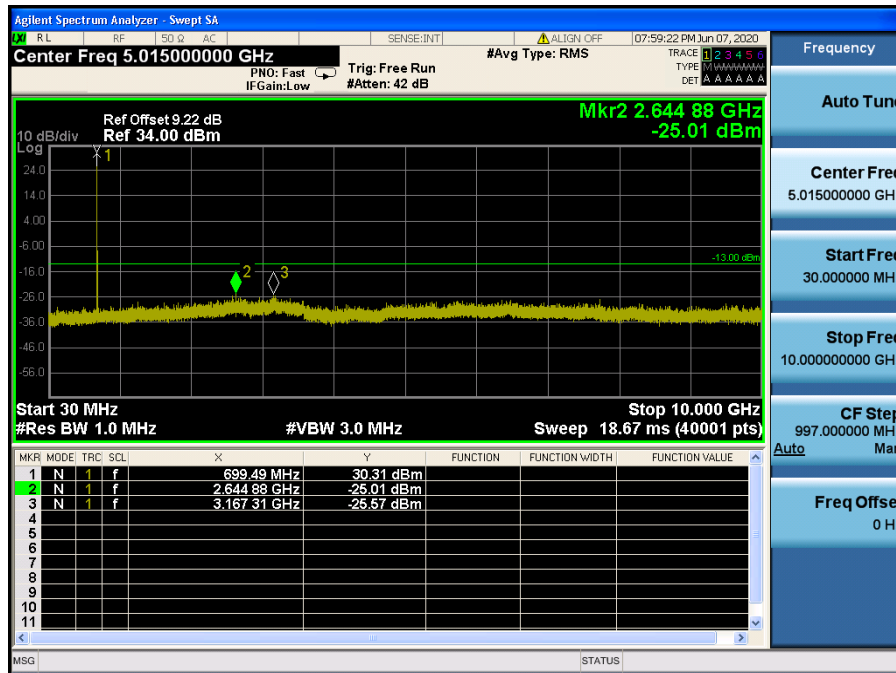
LTE Band 12 / 3MHz / QPSK - RB Size/Offset (15/0) – Low Channel



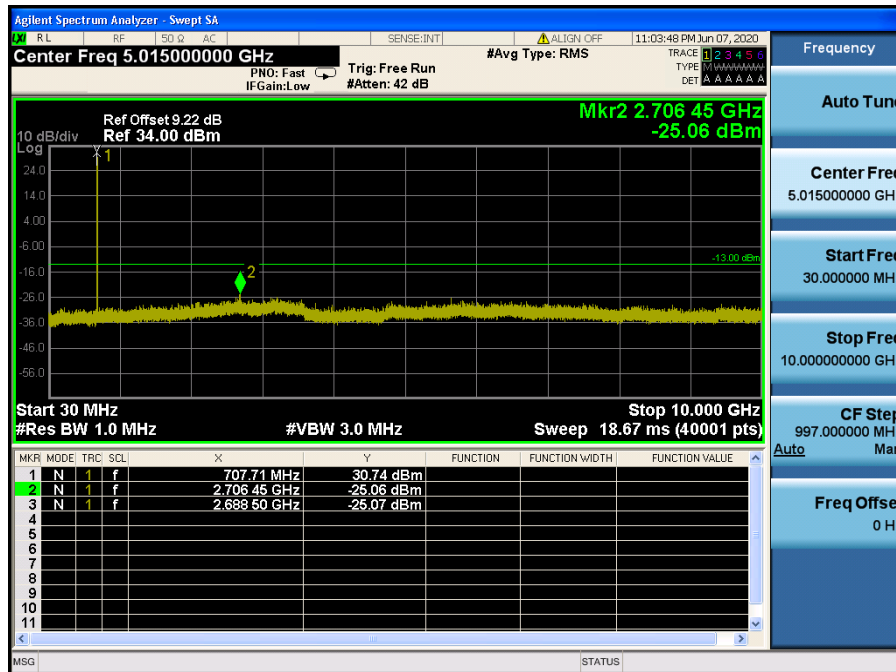
LTE Band 12 / 3MHz / 16QAM - RB Size/Offset (8/0) – Mid Channel



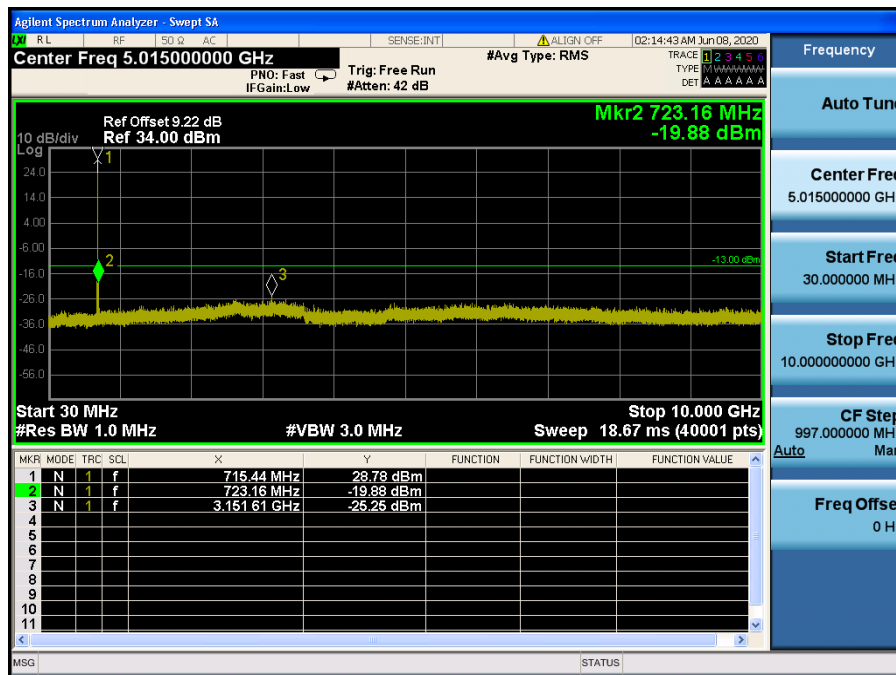
LTE Band 12 / 3MHz / 64QAM - RB Size/Offset (8/7) – High Channel



LTE Band 12 / 1.4 MHz / QPSK - RB Size/Offset (1/0) – Low Channel

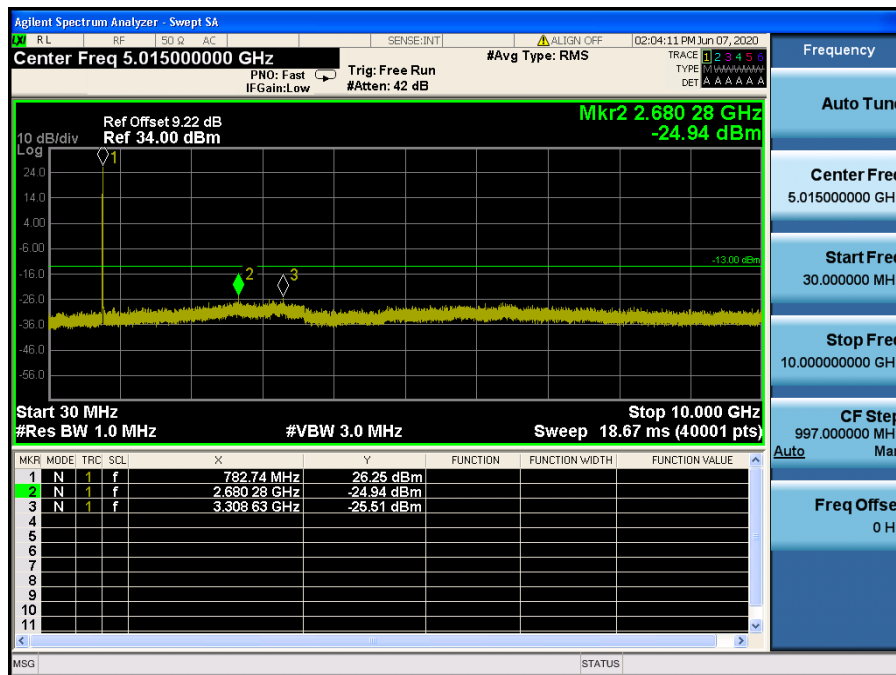


LTE Band 12 / 1.4 MHz / 16QAM - RB Size/Offset (1/2) – Mid Channel

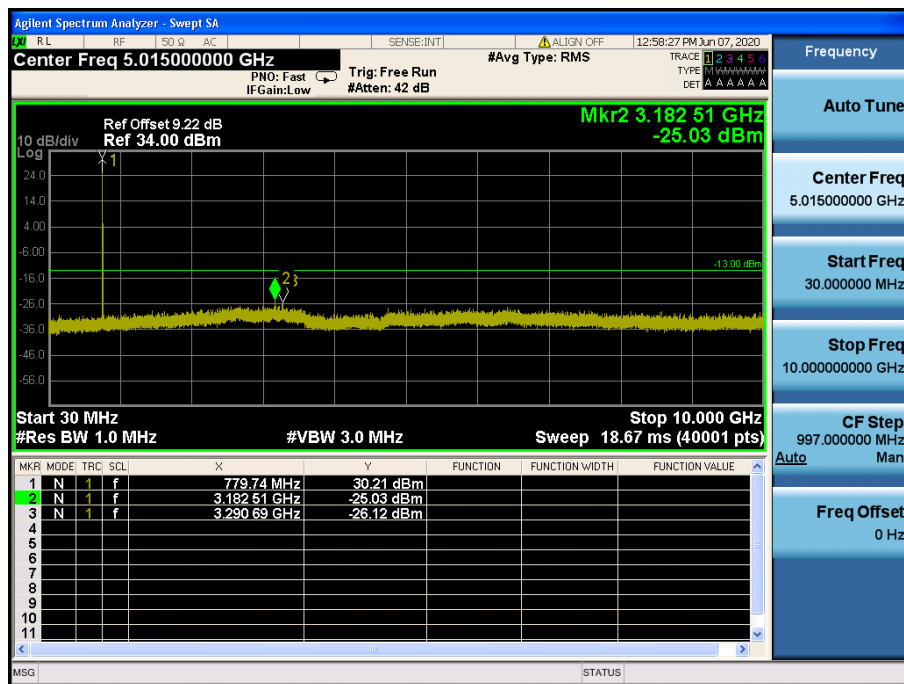


LTE Band 12 / 1.4 MHz / 64QAM - RB Size/Offset (6/0) – High Channel

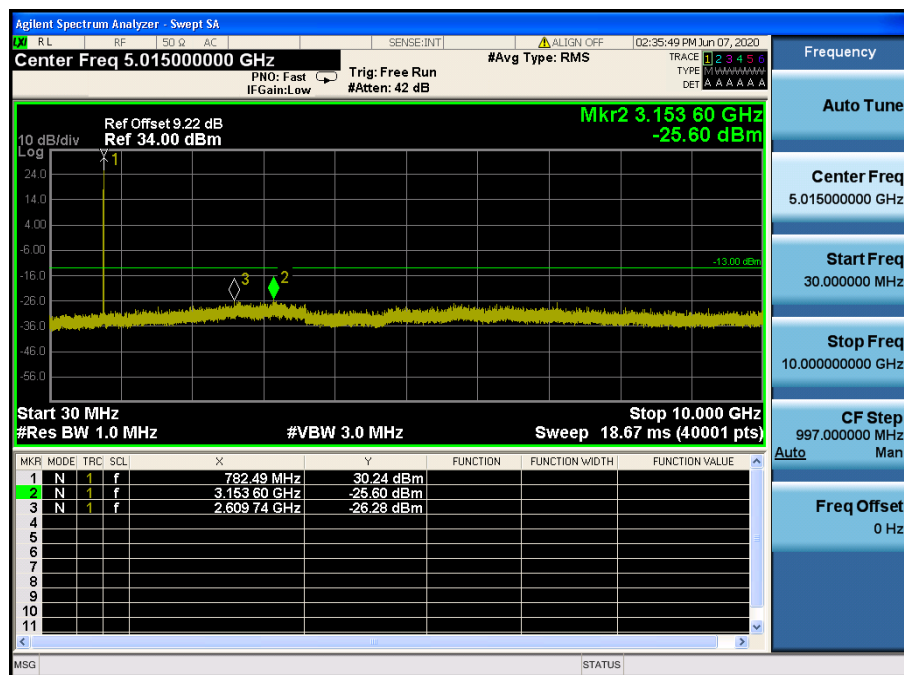
### 8.4.3 LTE Band 13



LTE Band 13 / 10 MHz / QPSK - RB Size/Offset (25/25) – Low Channel

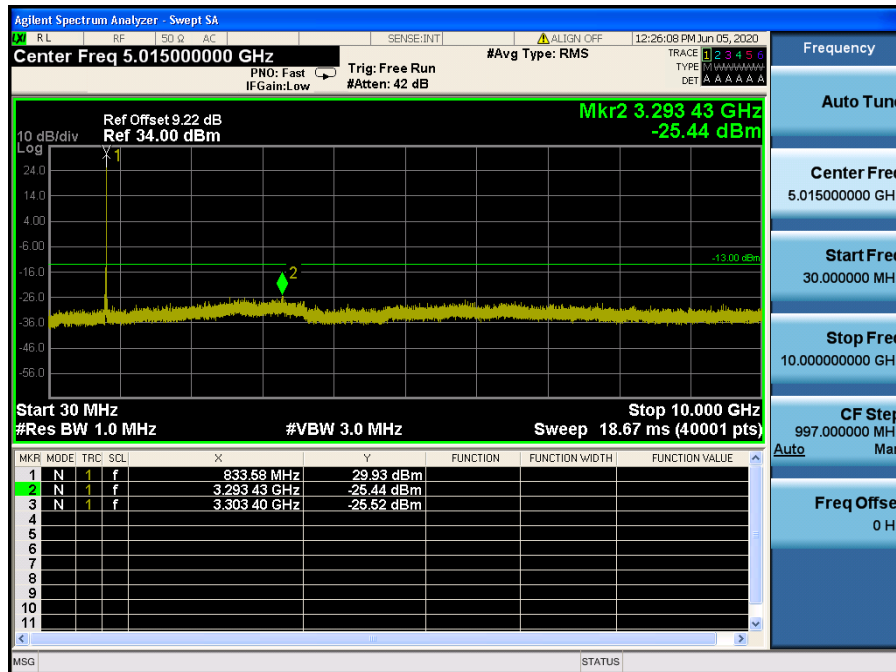


LTE Band 13 / 5 MHz / QPSK - RB Size/Offset (1/12) – Low Channel

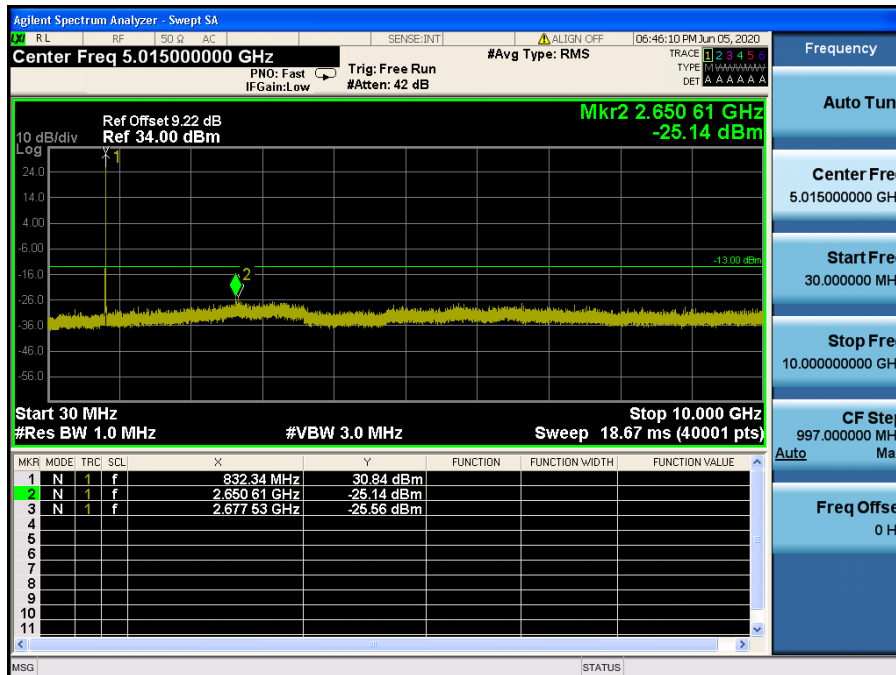


LTE Band 13 / 5 MHz / 16QAM - RB Size/Offset (1/0) – High Channel

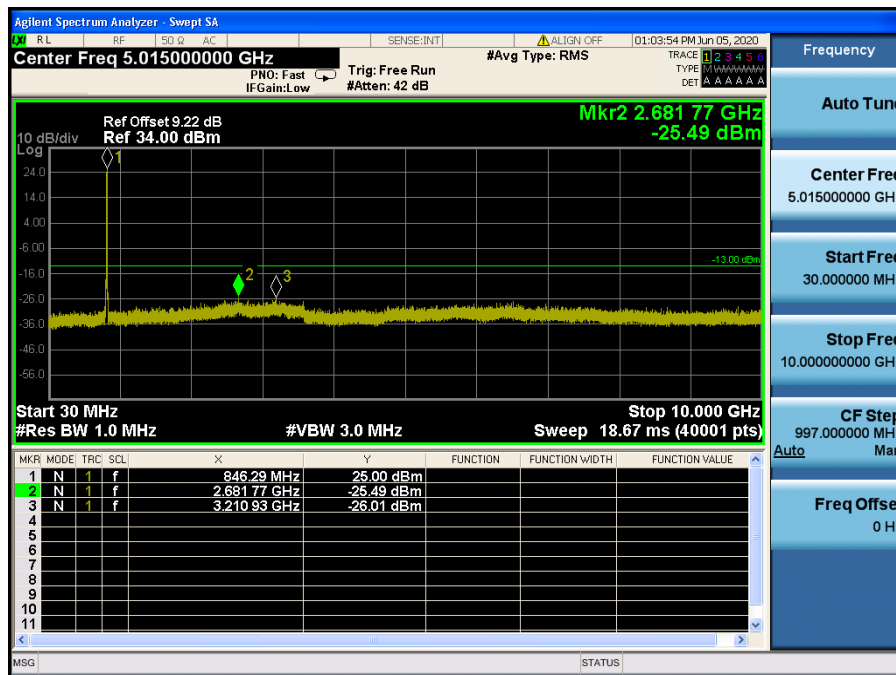
#### 8.4.4 LTE Band 5



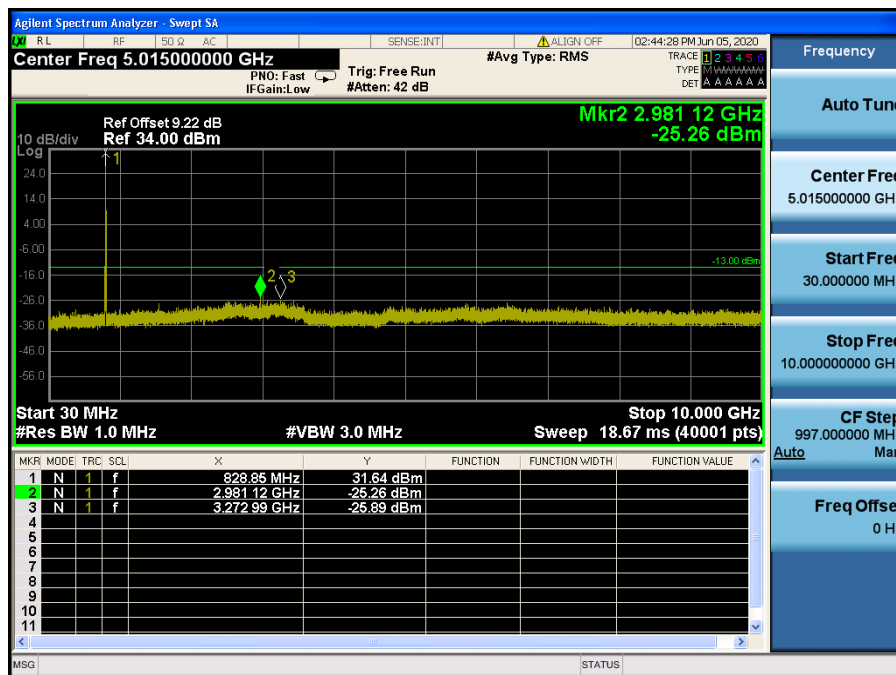
LTE Band 5 / 10 MHz / QPSK - RB Size/Offset (1/49) – Low Channel



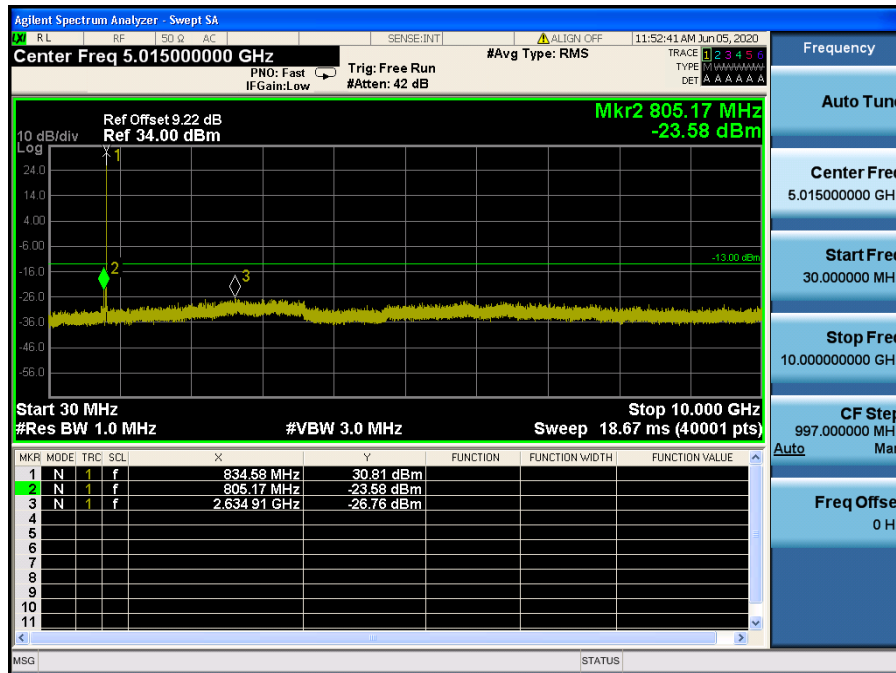
LTE Band 5 / 10 MHz / 64QAM - RB Size/Offset (1/0) – Mid Channel



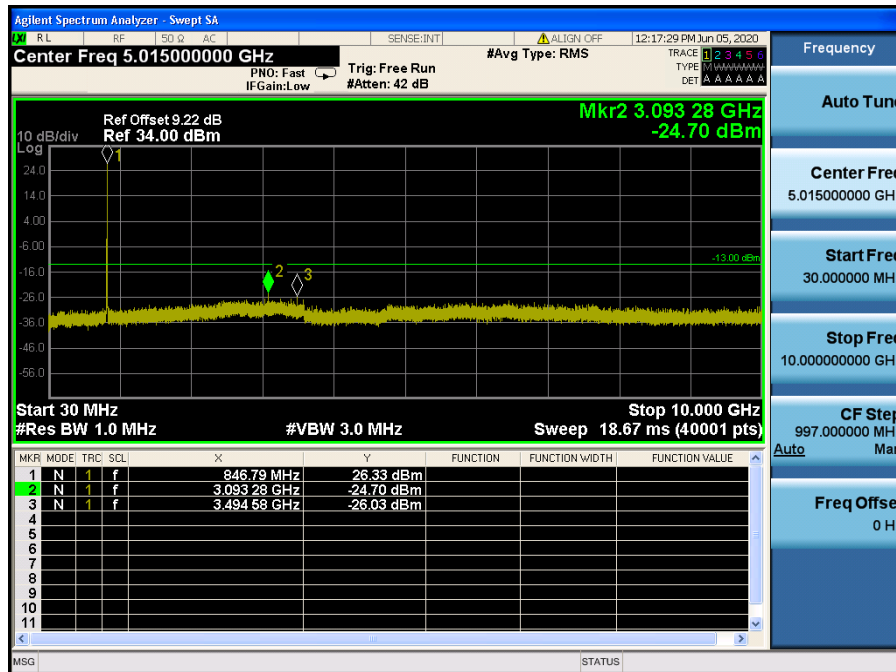
LTE Band 5 / 10 MHz / QPSK - RB Size/Offset (50/0) – High Channel



LTE Band 5 / 5 MHz / 16QAM - RB Size/Offset (1/24) – Low Channel



LTE Band 5 / 5 MHz / QPSK - RB Size/Offset (1/0) – Mid Channel



LTE Band 5 / 5 MHz / QPSK - RB Size/Offset (25/0) – High Channel