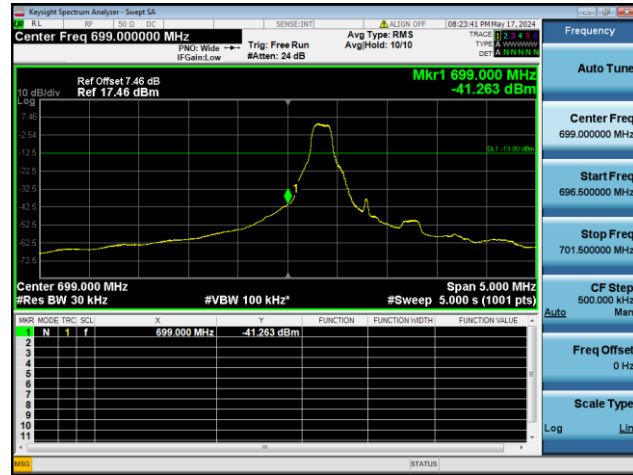
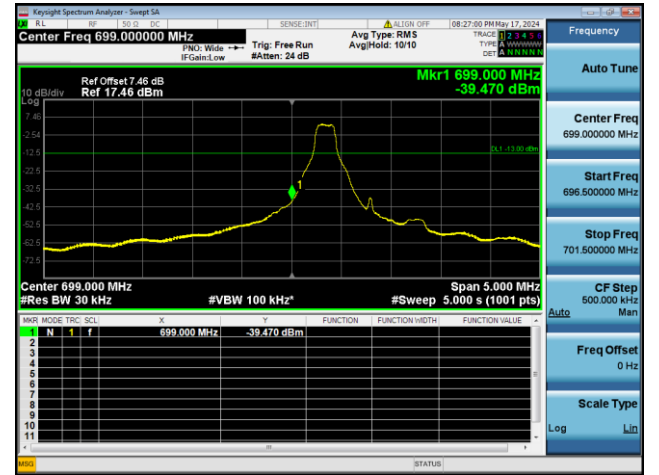


# LTE FDD Band 12, Nominal Bandwidth: 5MHz

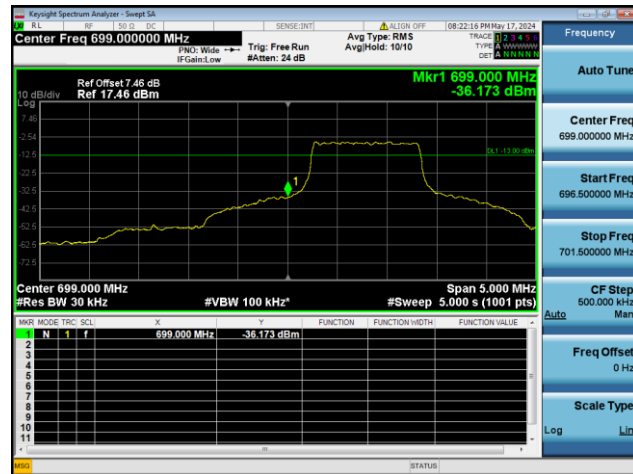
## QPSK Low channel-1 RB offset 0



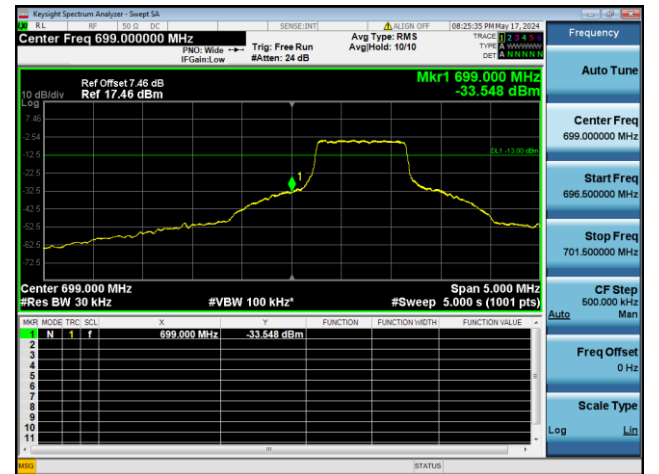
## 16QAM Low channel-1 RB offset 0



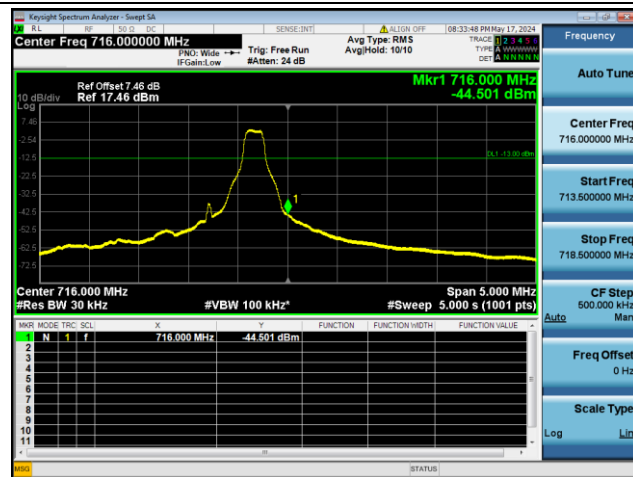
## QPSK Low channel-6 RB offset 0



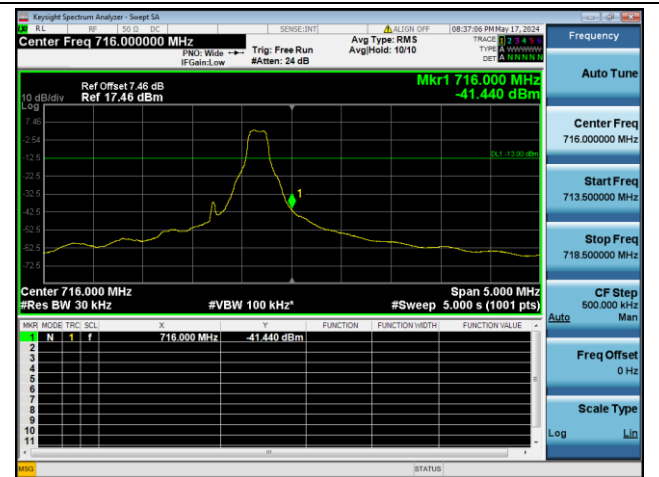
## 16QAM Low channel-5 RB offset 0



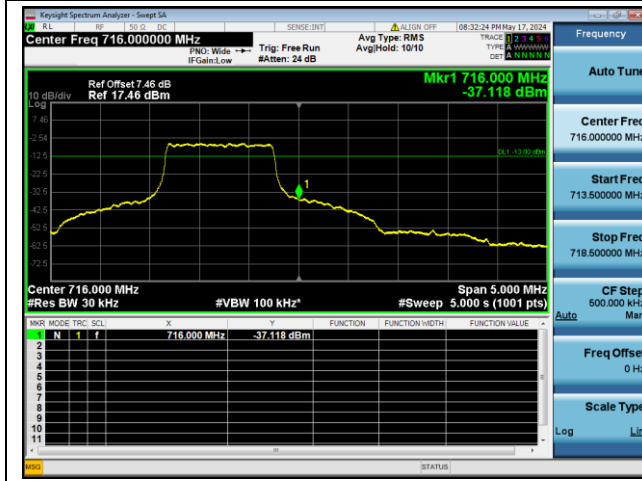
## QPSK High channel-1 RB offset max



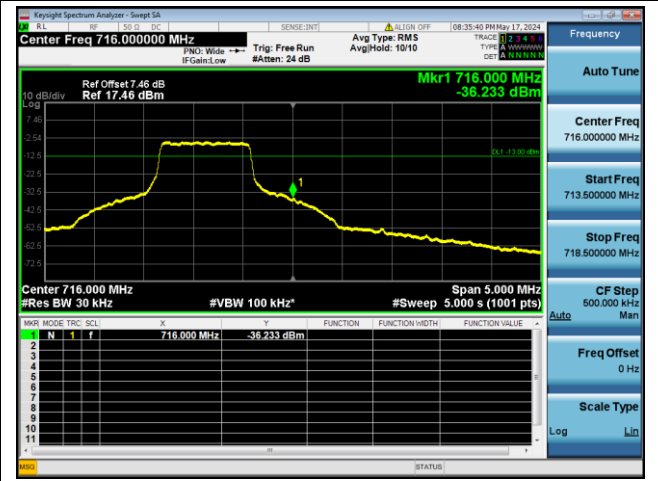
## 16QAM High channel-1 RB offset max



QPSK High channel-6 RB offset 0

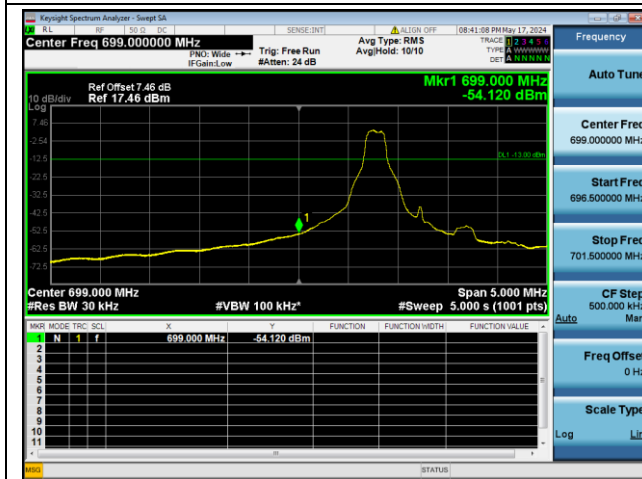


16QAM High channel-5 RB offset 0

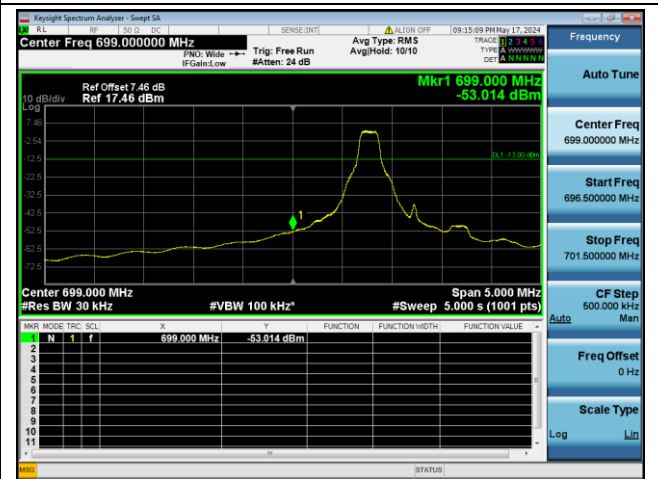


LTE FDD Band 12, Nominal Bandwidth: 10MHz

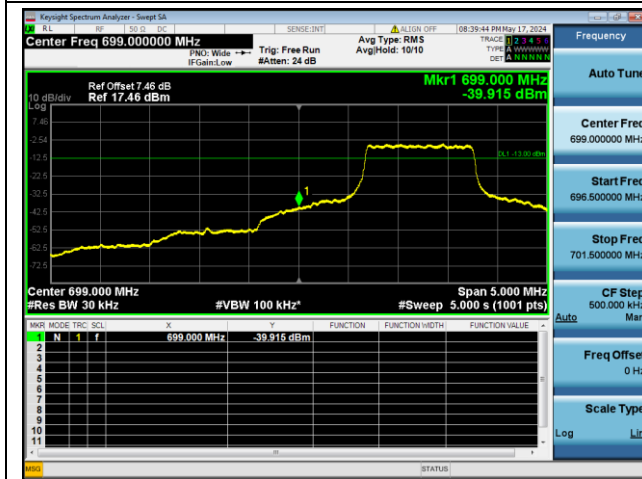
QPSK Low channel-1 RB offset 0



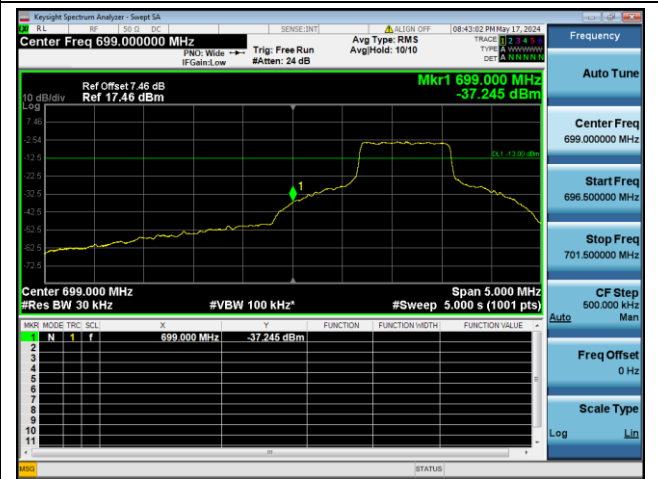
16QAM Low channel-1 RB offset 0



QPSK Low channel-6 RB offset 0



16QAM Low channel-5 RB offset 0



[illegible]

16QAM High channel-1 RB offset max

Keysight Spectrum Analyzer - Suret SA

Center Freq 716.000000 MHz

Ref Offset 7.46 dB  
Ref 17.46 dBm

Mkr1 716.000 MHz  
-33.109 dBm

Center 716.000 MHz  
#Res BW 30 kHz  
#VBW 100 kHz\*  
Span 5.000 MHz  
#Sweep 5.000 s (1001 pts)

16QAM High channel-1 RB offset max

Frequency

Auto Tune

Center Freq  
716.000000 MHz

Start Freq  
713.500000 MHz

Stop Freq  
718.500000 MHz

CF Step  
500.000 kHz

Man

Auto

Freq Offset  
0 Hz

Scale Type

Log

[illegible]

Keysight Spectrum Analyzer - Sweep Data

RL RF 150.0 DC SLEIGH OFF (69-23.5) PM May17, 2024

Center Freq 716.000000 MHz Avg Type: RMS Avg Hold: 10/10

Trig: Free Run Pattern: 34 dB

Trace 13 3 4 5 6 Type: Analog Det: A NINLIN

Frequency

Auto Tune

Center Freq 716.000000 MHz

Start Freq 713.500000 MHz

Stop Freq 718.500000 MHz

CF Step 600.000 MHz Man

Auto

Ref Offset 7.46 dB Ref 17.46 dBm

Mkr1 716.000 MHz -48.845 dBm

10 dB/div

Log

Center 716.000 MHz Span 5.000 MHz

#Res BW 30 kHz #VBW 100 kHz\* #Sweep 5.000 s (1001 pts)

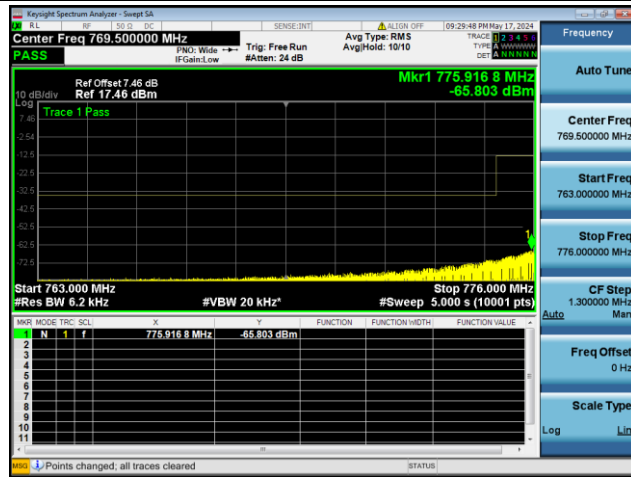
| Mkr | Mode | Trc | SCL | X           | Y           | FUNCTION | FUNCTION WIDTH | FUNCTION VALUE |
|-----|------|-----|-----|-------------|-------------|----------|----------------|----------------|
| 2   | N    | 1   | f   | 716.000 MHz | -48.845 dBm |          |                |                |
| 3   |      |     |     |             |             |          |                |                |
| 4   |      |     |     |             |             |          |                |                |
| 5   |      |     |     |             |             |          |                |                |
| 6   |      |     |     |             |             |          |                |                |
| 7   |      |     |     |             |             |          |                |                |
| 8   |      |     |     |             |             |          |                |                |
| 9   |      |     |     |             |             |          |                |                |
| 10  |      |     |     |             |             |          |                |                |
| 11  |      |     |     |             |             |          |                |                |

LOG Lin

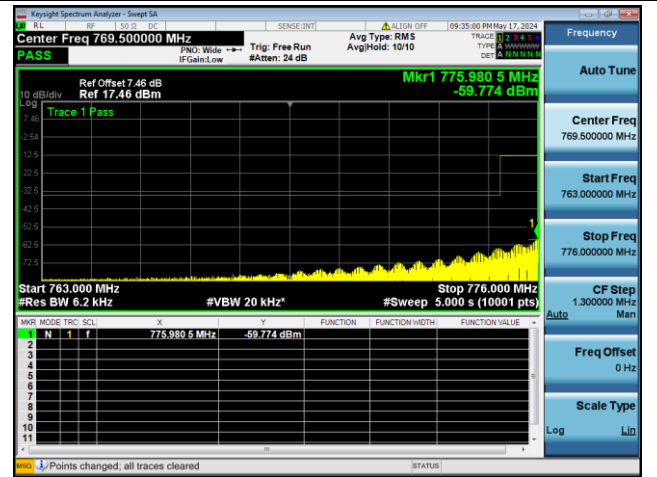
MODE (STATUS)

# LTE FDD Band 13, Nominal Bandwidth: 5MHz

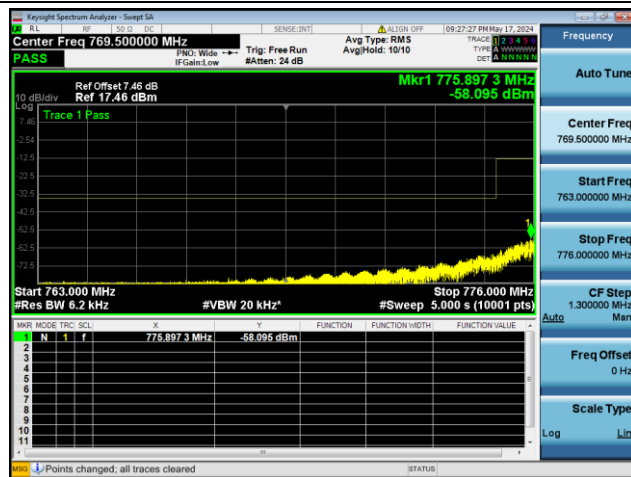
## QPSK Low channel-1 RB offset 0



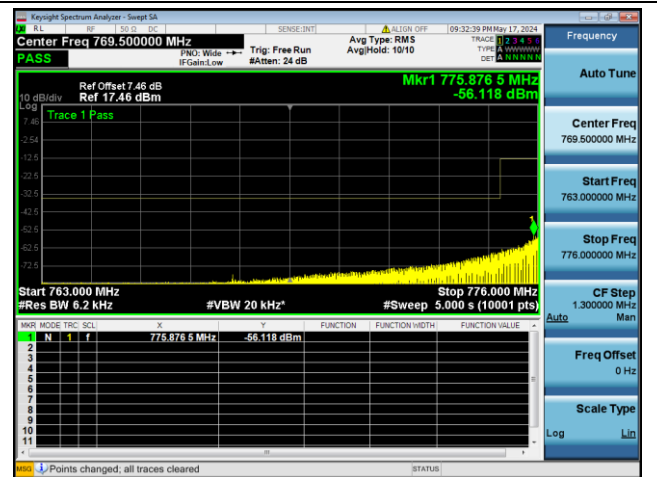
## 16QAM Low channel-1 RB offset 0



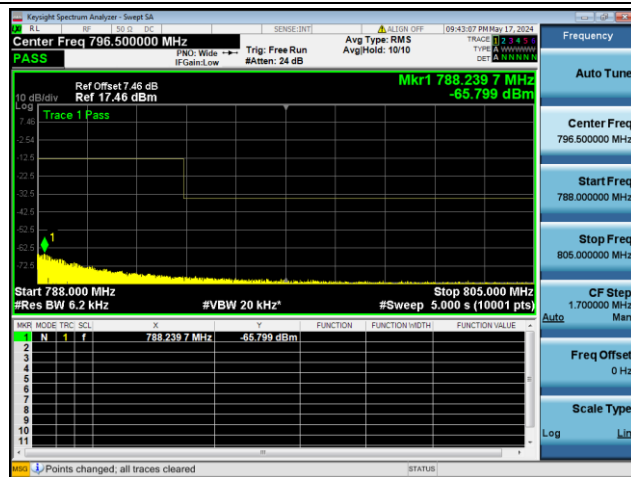
## QPSK Low channel-6 RB offset 0



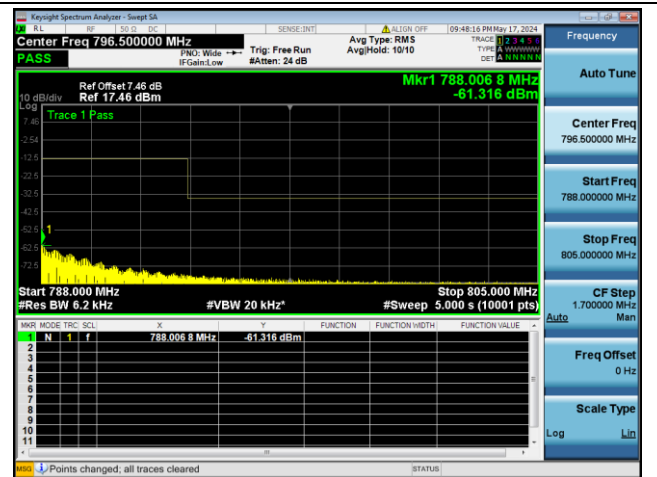
## 16QAM Low channel-5 RB offset 0



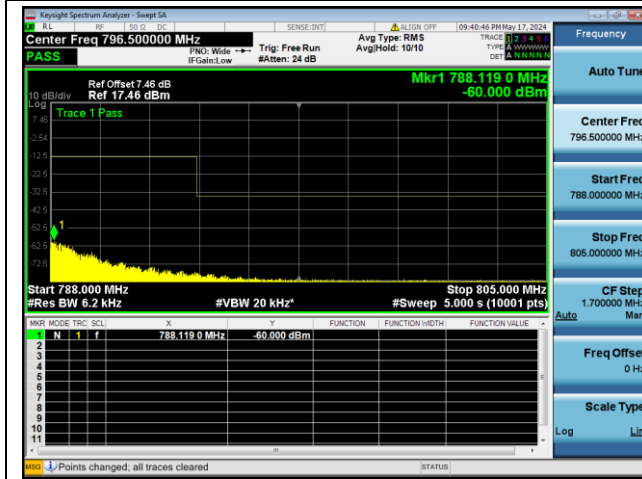
## QPSK High channel-1 RB offset max



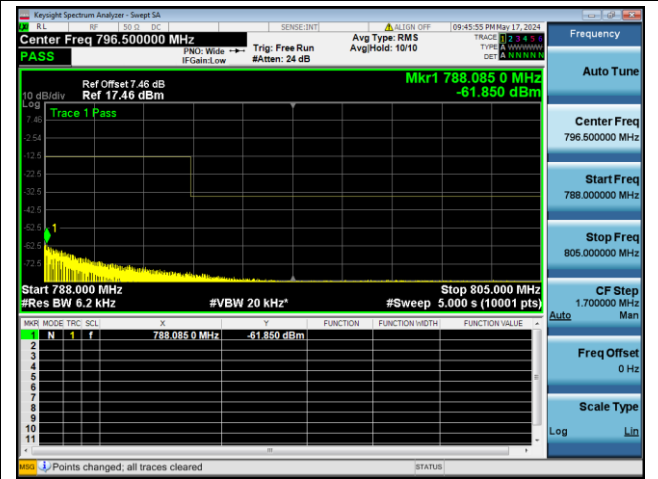
## 16QAM High channel-1 RB offset max



QPSK High channel-6 RB offset 0

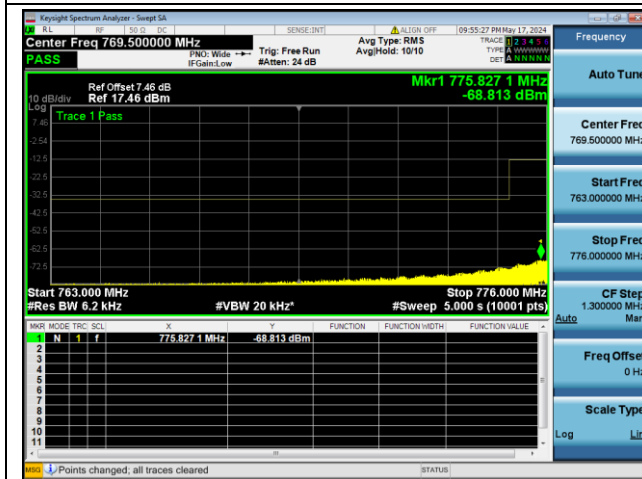


16QAM High channel-5RB offset 0

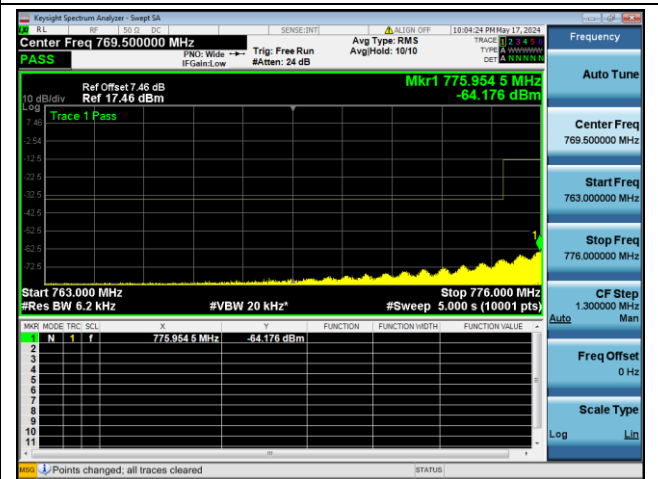


LTE FDD Band 13, Nominal Bandwidth: 10MHz

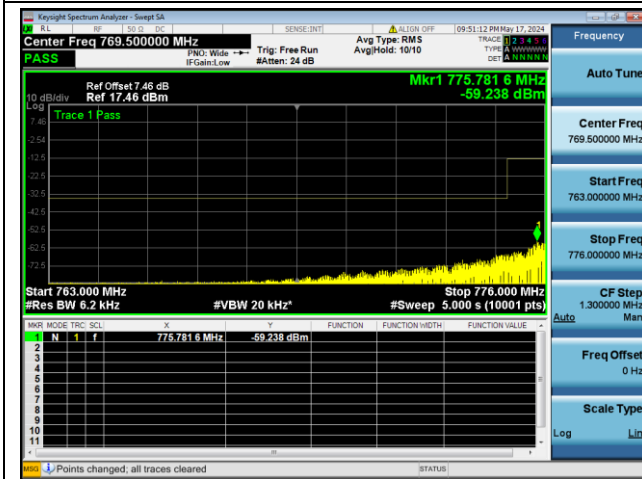
QPSK Low channel-1 RB offset 0



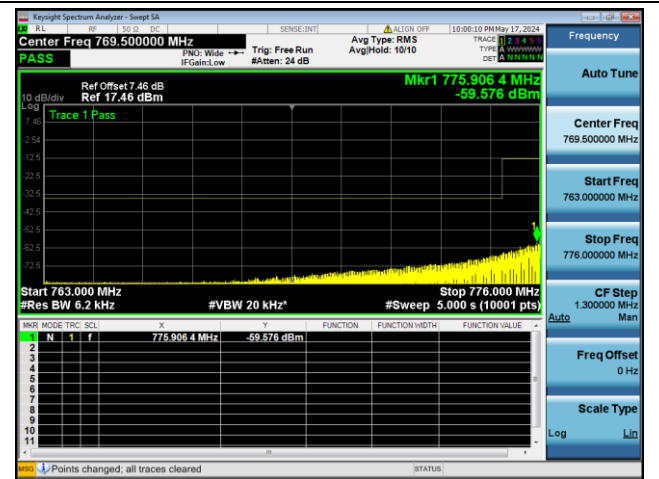
16QAM Low channel-1 RB offset 0



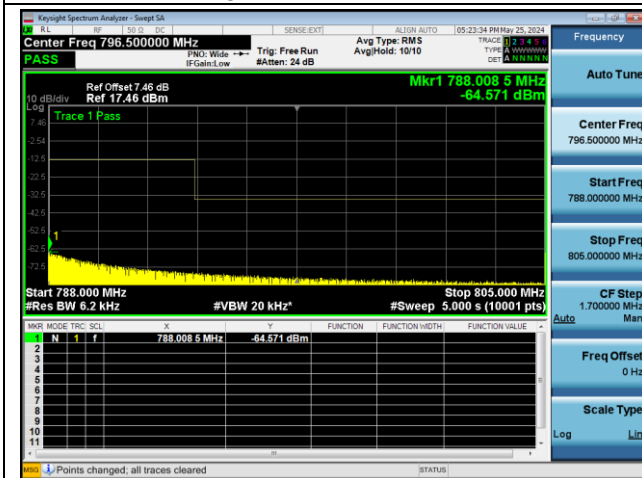
QPSK Low channel-6 RB offset 0



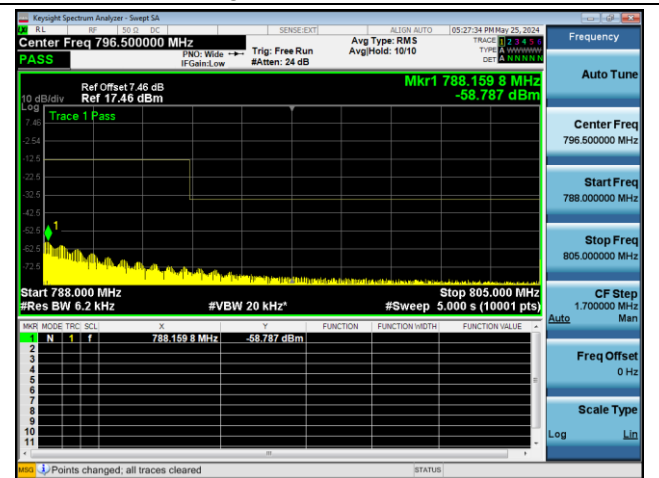
16QAM Low channel-5 RB offset 0



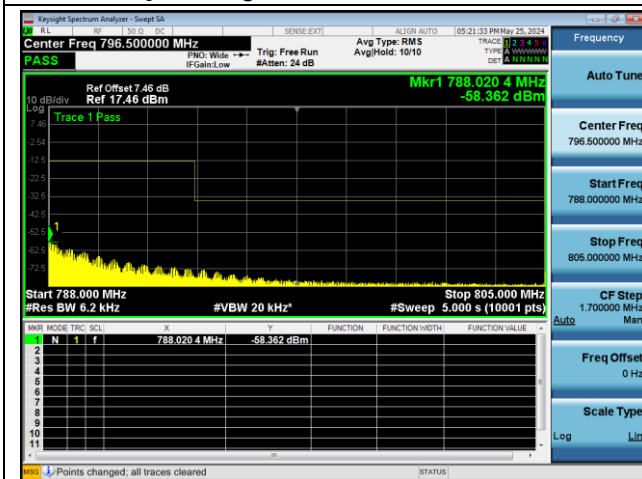
QPSK High channel-1 RB offset max



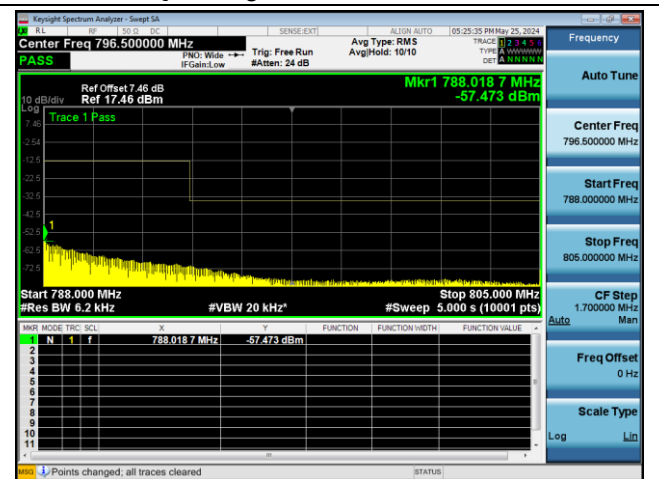
16QAM High channel-1 RB offset max



QPSK High channel-6 RB offset 0

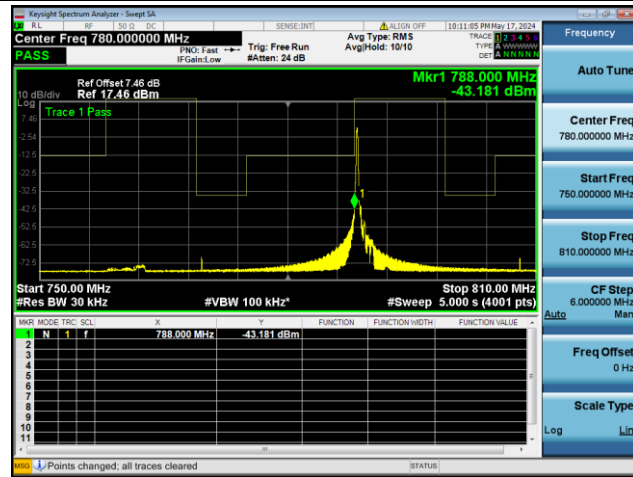


16QAM High channel-5 RB offset 0

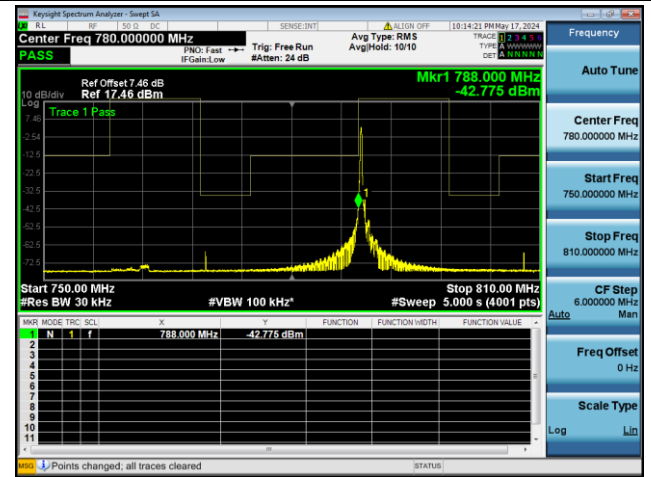


# LTE FDD Band 14, Nominal Bandwidth: 5MHz

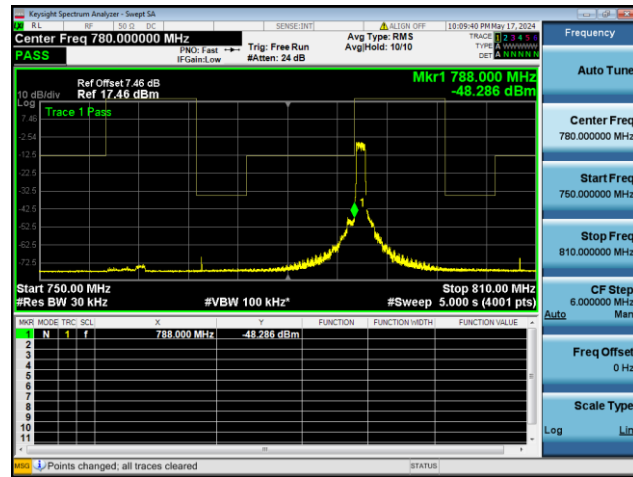
## QPSK Low channel-1 RB offset 0



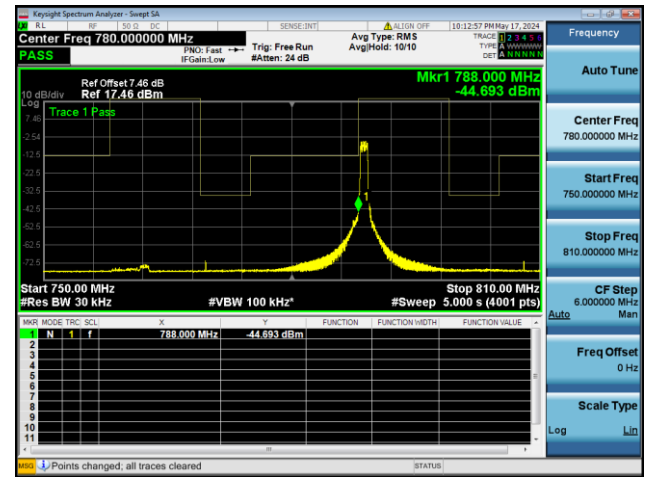
## 16QAM Low channel-1 RB offset 0



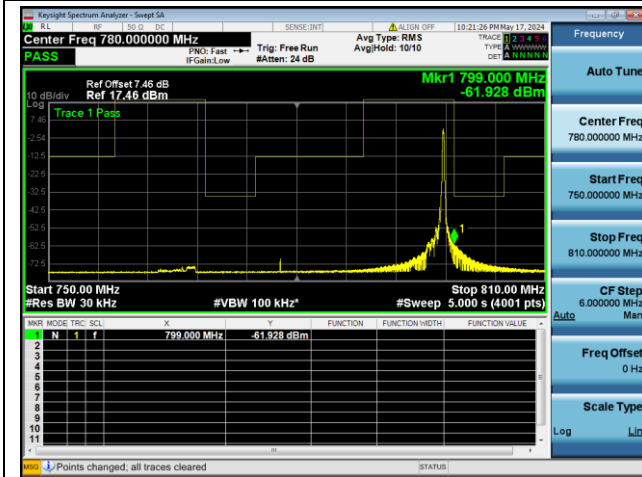
## QPSK Low channel-6 RB offset 0



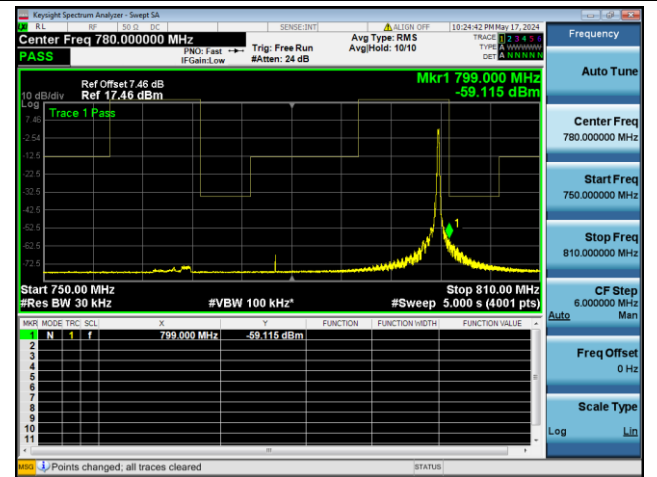
## 16QAM Low channel-5 RB offset 0



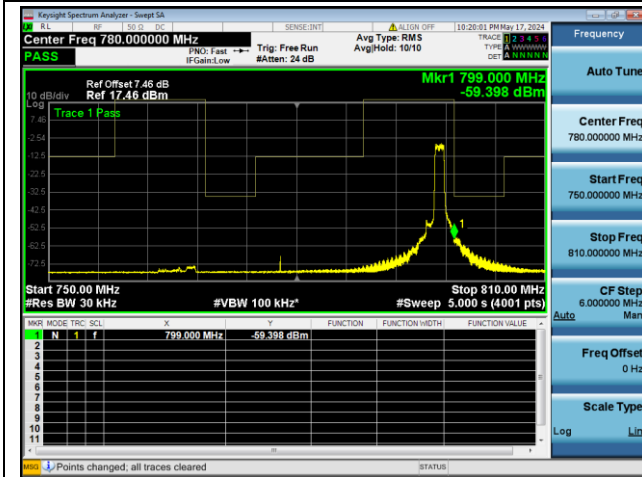
QPSK High channel-1 RB offset max



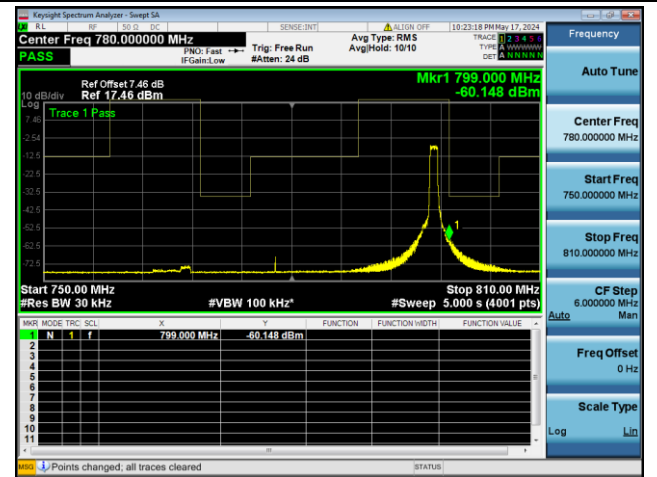
16QAM High channel-1 RB offset max



QPSK High channel-6 RB offset 0

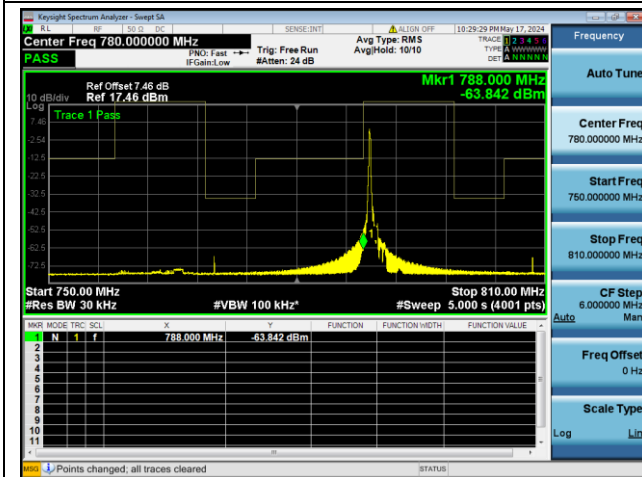


16QAM High channel-5 RB offset 0

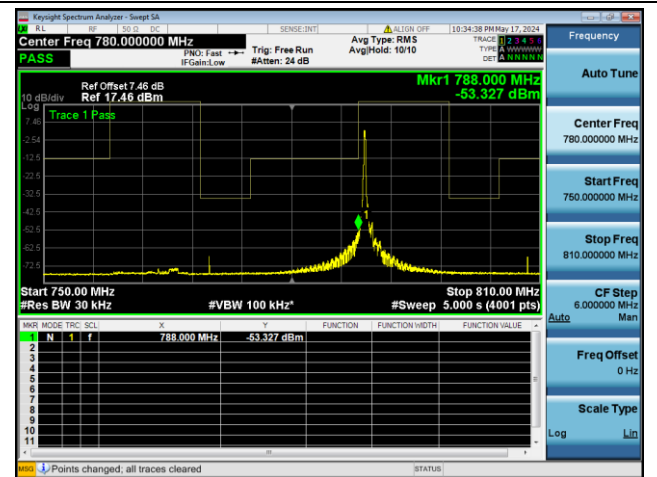


LTE FDD Band 14, Nominal Bandwidth: 10MHz

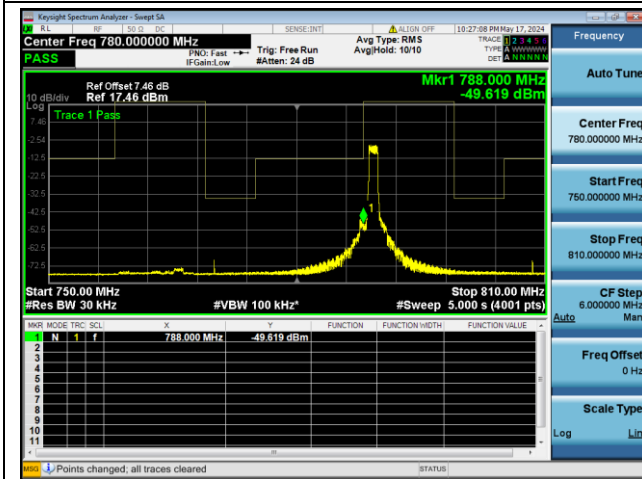
QPSK Low channel-1 RB offset 0



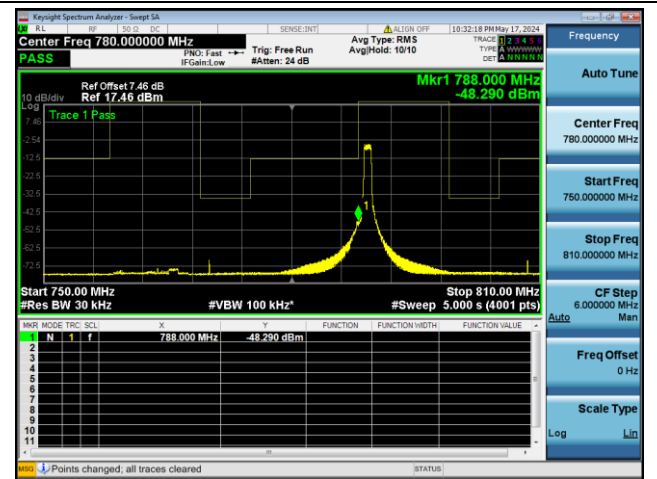
16QAM Low channel-1 RB offset 0



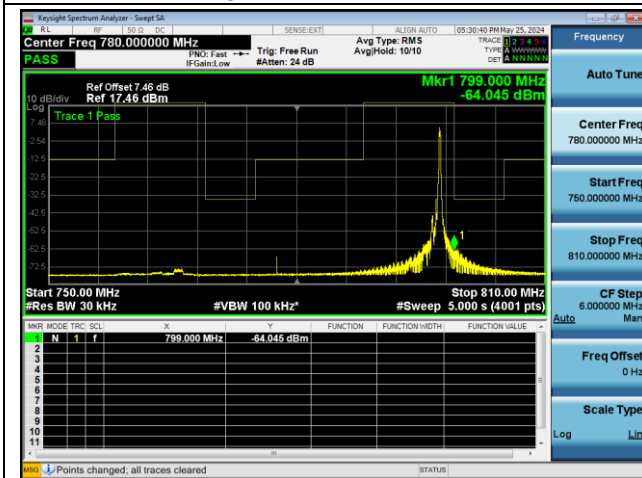
QPSK Low channel-6 RB offset 0



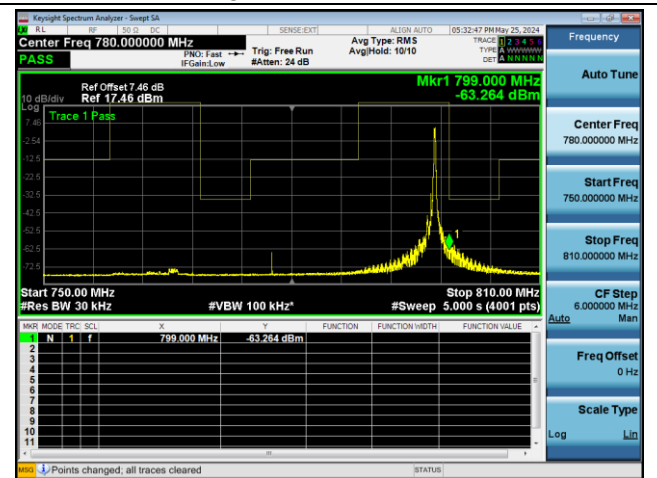
16QAM Low channel-5 RB offset 0



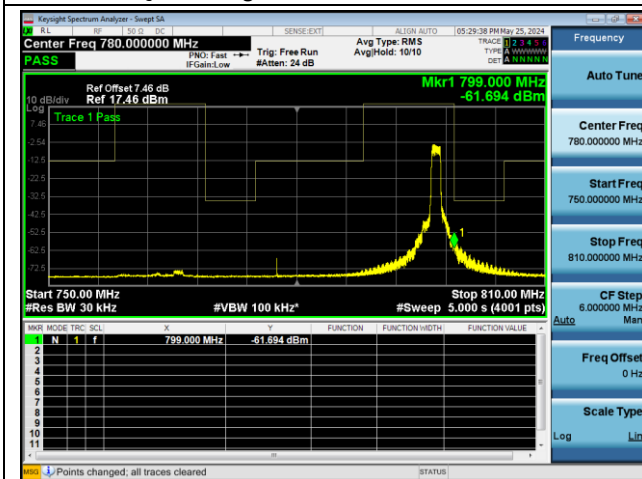
QPSK High channel-1 RB offset max



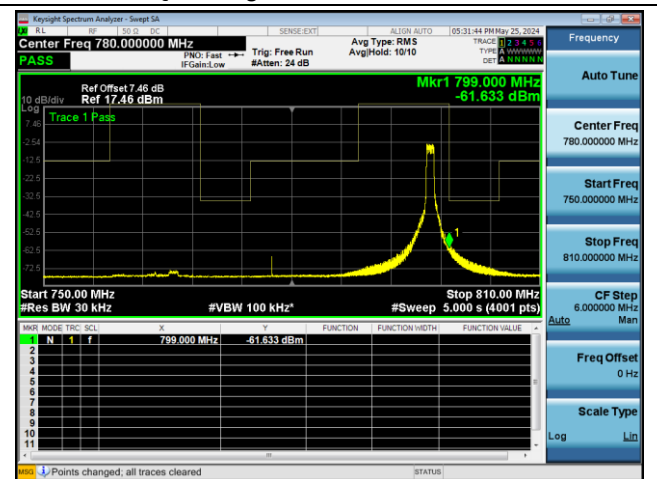
16QAM High channel-1 RB offset max



QPSK High channel-6 RB offset 0

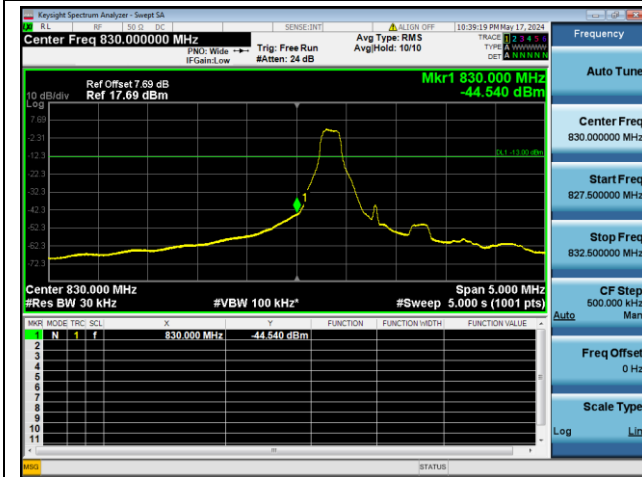


16QAM High channel-5 RB offset 0

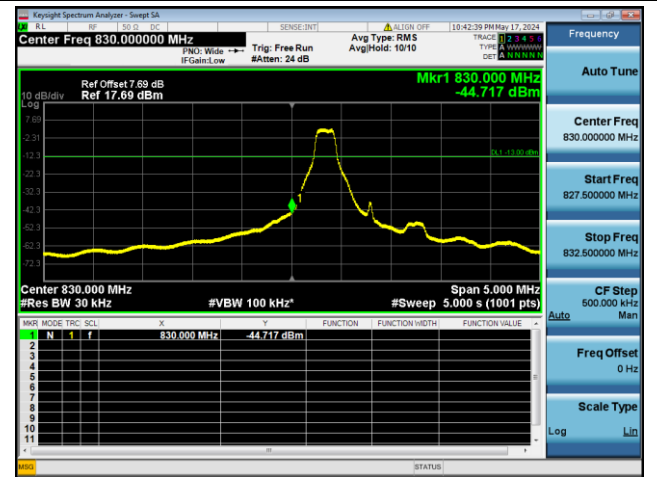


# LTE FDD Band 19, Nominal Bandwidth: 5MHz

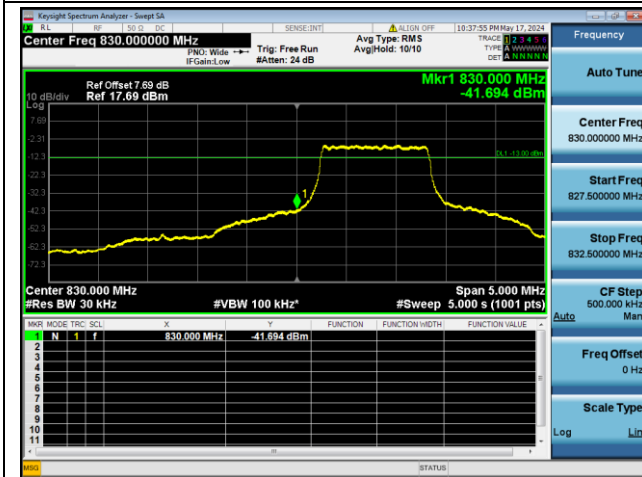
## QPSK Low channel-1 RB offset 0



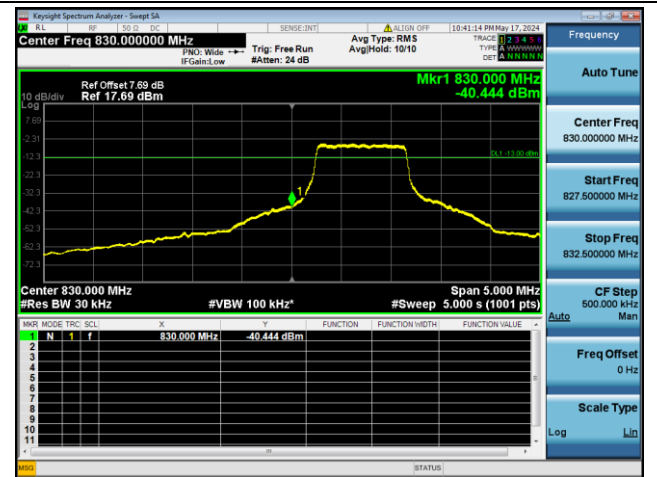
## 16QAM Low channel-1 RB offset 0



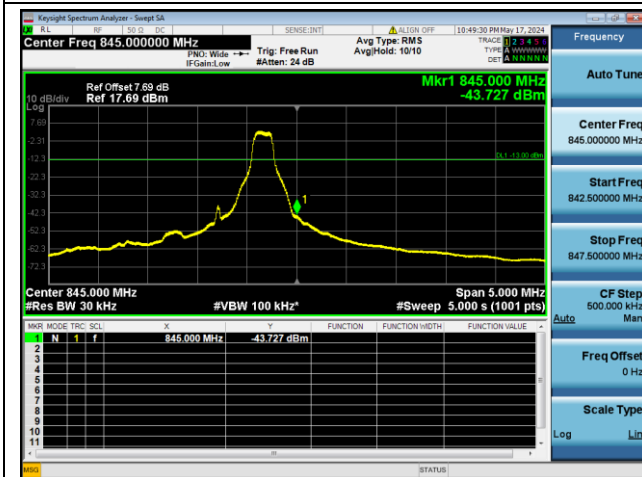
## QPSK Low channel-6 RB offset 0



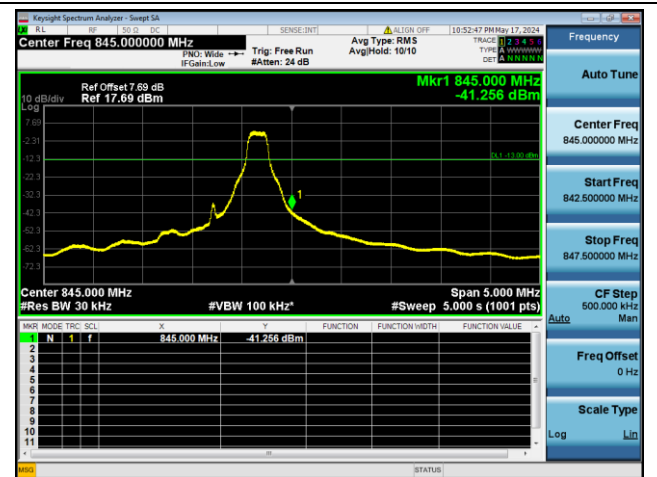
## 16QAM Low channel-5 RB offset 0



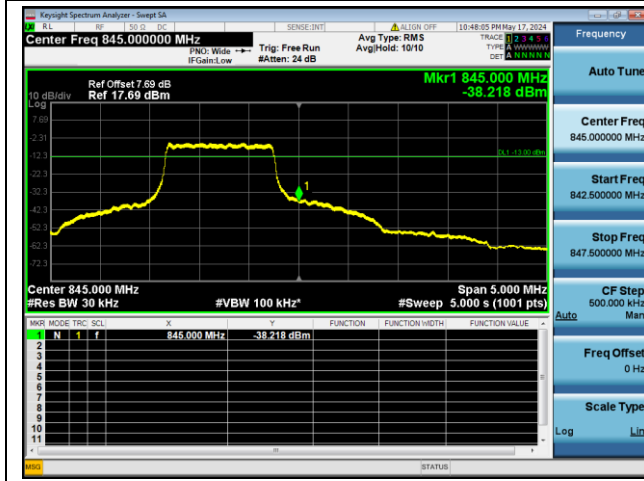
## QPSK High channel-1 RB offset max



## 16QAM High channel-1 RB offset max



QPSK High channel-6 RB offset 0

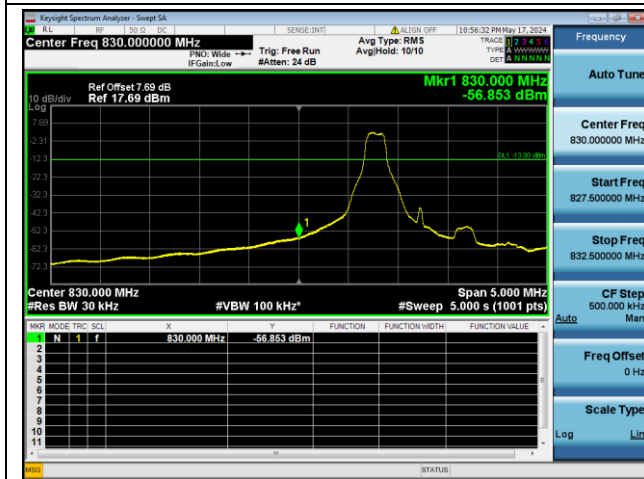


16QAM High channel-5 RB offset 0

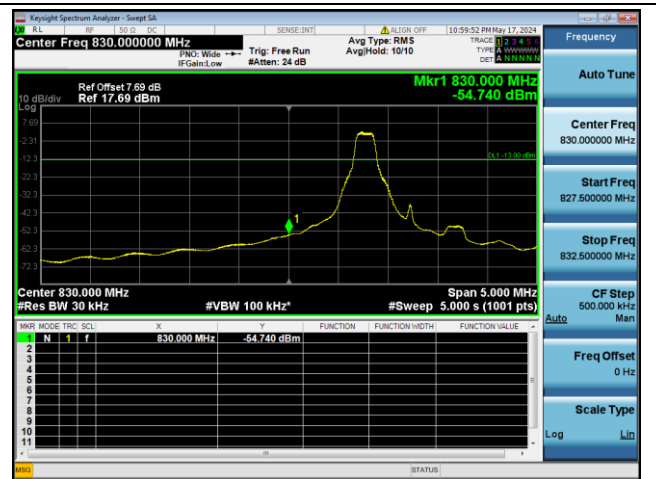


LTE FDD Band 19, Nominal Bandwidth: 10MHz

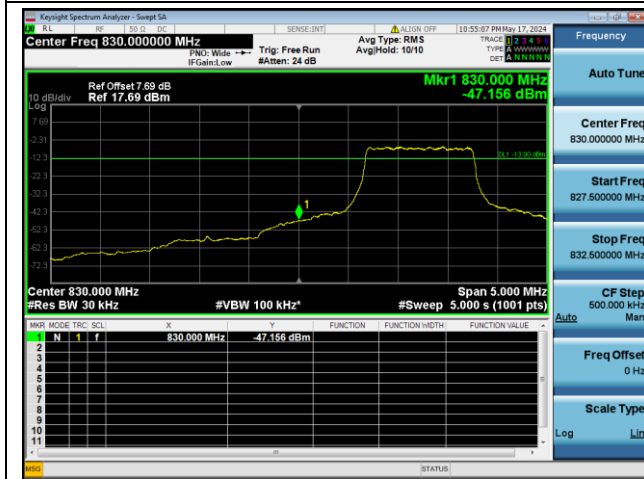
QPSK Low channel-1 RB offset 0



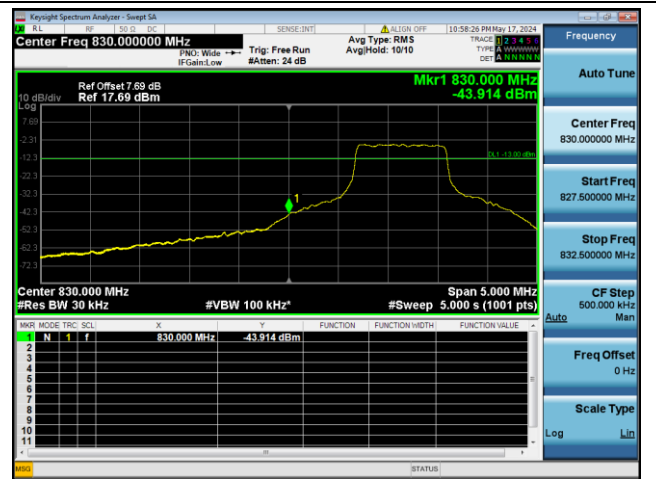
16QAM Low channel-1 RB offset 0



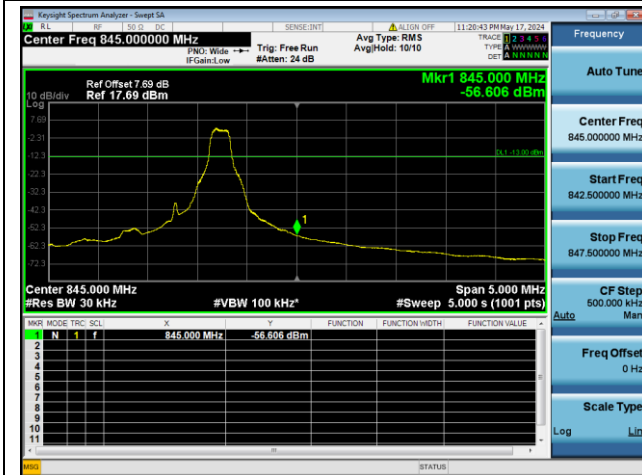
QPSK Low channel-6 RB offset 0



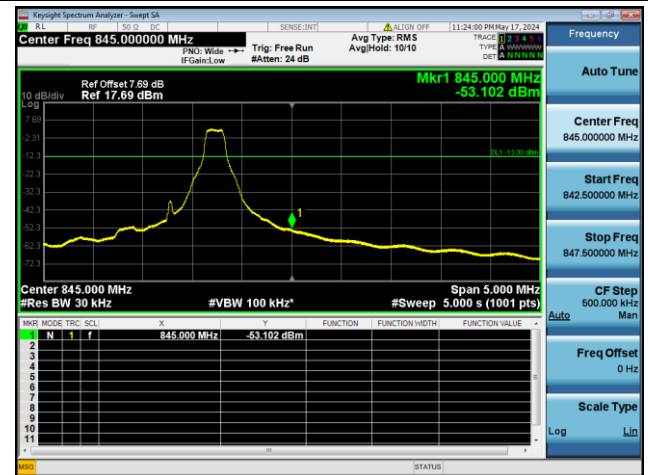
16QAM Low channel-5 RB offset 0



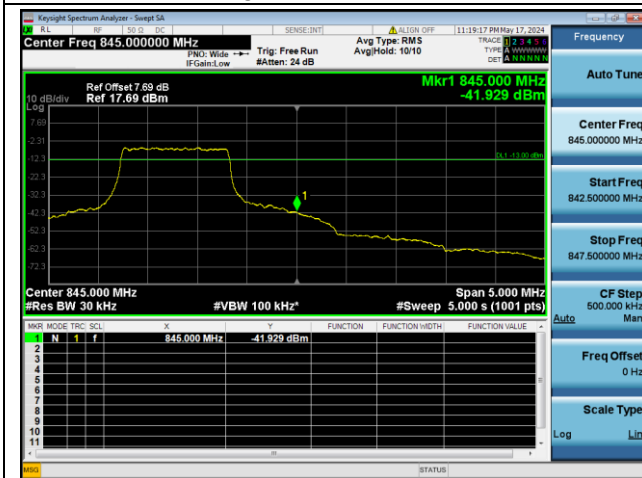
QPSK High channel-1 RB offset max



16QAM High channel-1 RB offset max



QPSK High channel-6 RB offset 0

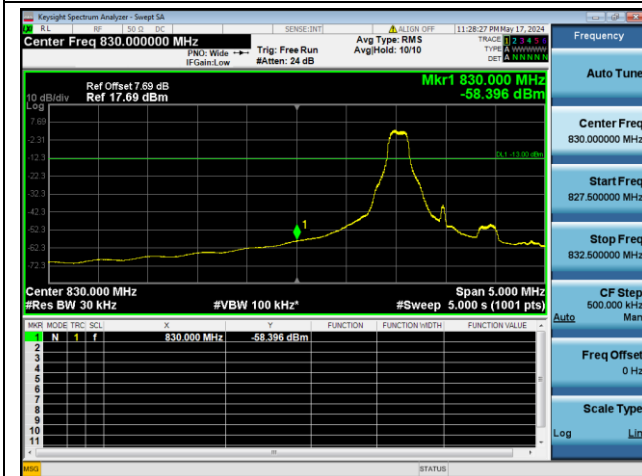


16QAM High channel-5 RB offset 0



LTE FDD Band 19, Nominal Bandwidth: 15MHz

QPSK Low channel-1 RB offset 0



16QAM Low channel-1 RB offset 0

