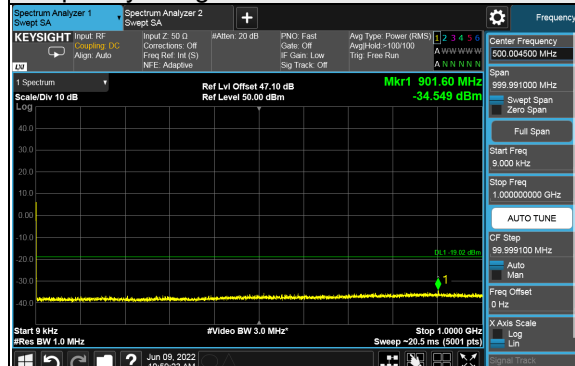


## 20MHz-Ant. TX 0

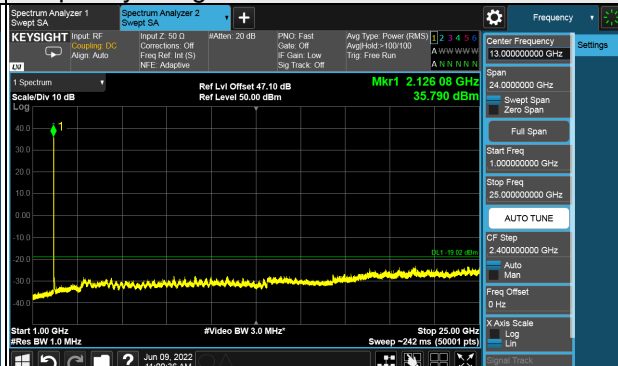
QPSK

Ch 424000 (2120.0MHz)

Frequency Range : 9kHz~1GHz

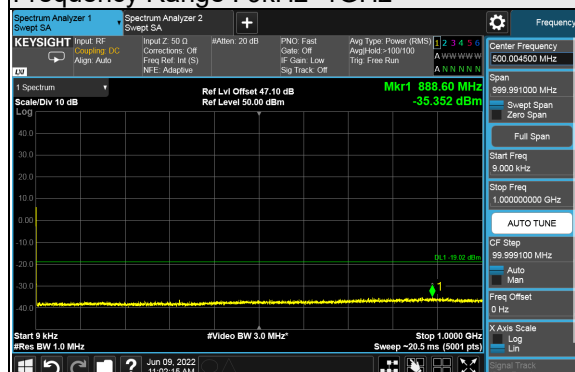


Frequency Range : 1GHz~25GHz

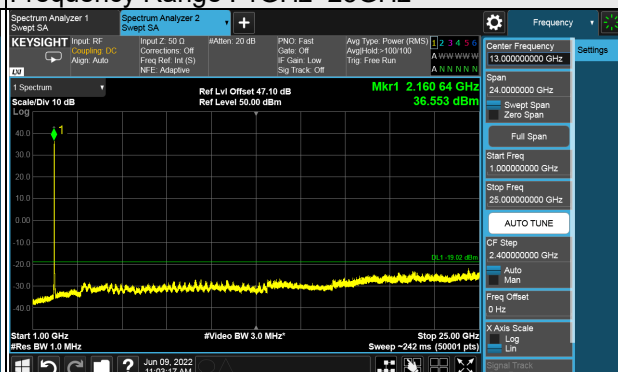


Ch 431000 (2155.0MHz)

Frequency Range : 9kHz~1GHz

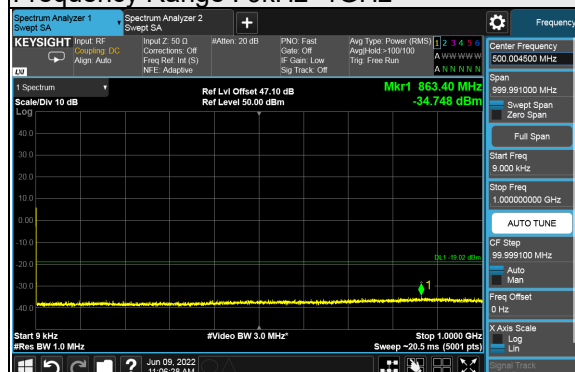


Frequency Range : 1GHz~25GHz

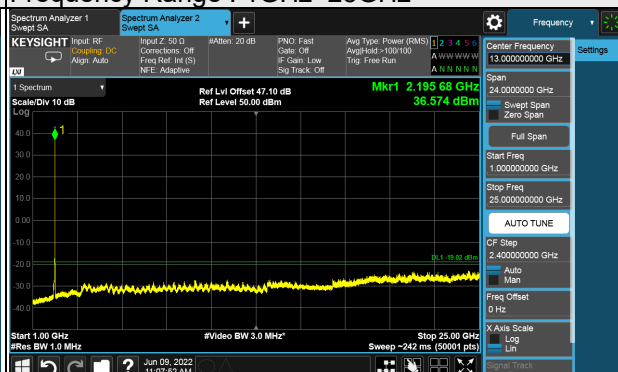


Ch 438000 (2190.0MHz)

Frequency Range : 9kHz~1GHz



Frequency Range : 1GHz~25GHz



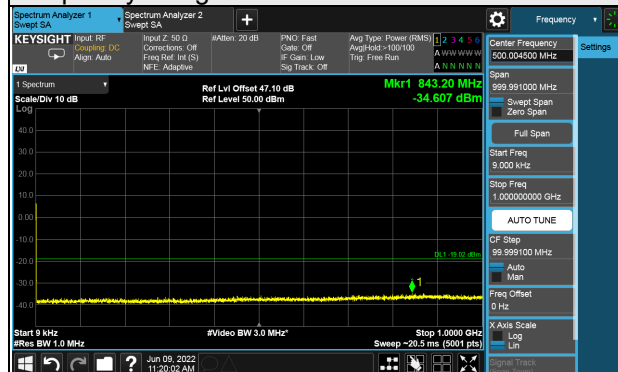
Note: The signal at 9 kHz is IF signal from spectrum analyzer.

## 20MHz-Ant. TX 1

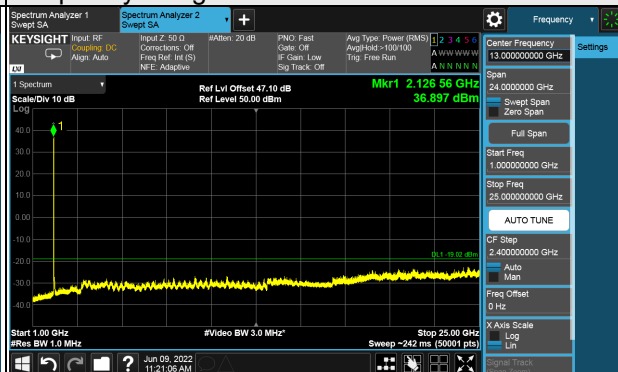
QPSK

Ch 424000 (2120.0MHz)

Frequency Range : 9kHz~1GHz

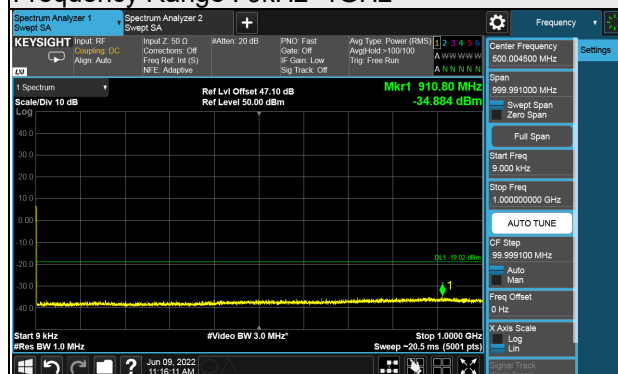


Frequency Range : 1GHz~25GHz

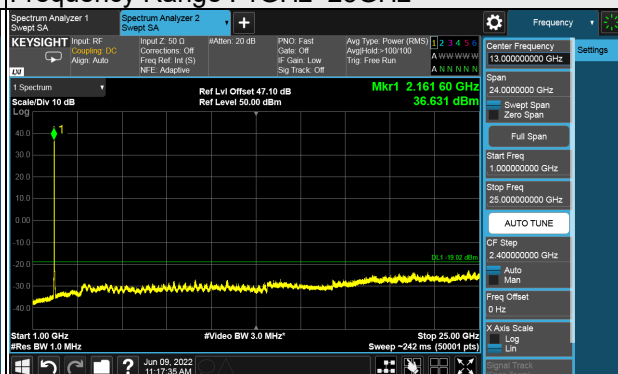


Ch 431000 (2155.0MHz)

Frequency Range : 9kHz~1GHz



Frequency Range : 1GHz~25GHz

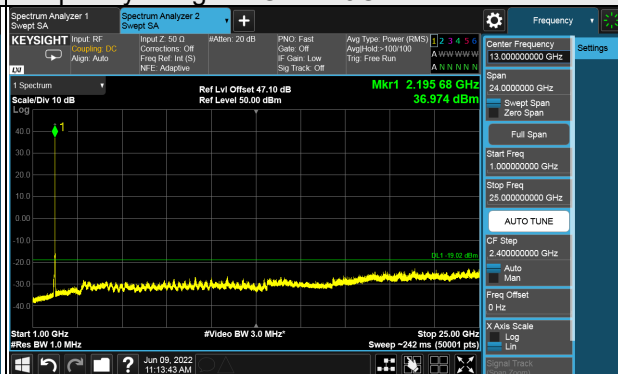


Ch 438000 (2190.0MHz)

Frequency Range : 9kHz~1GHz



Frequency Range : 1GHz~25GHz



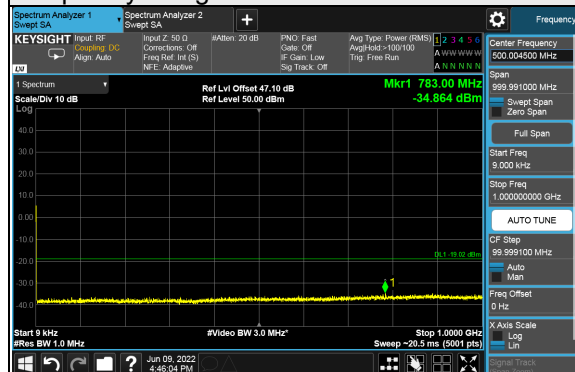
Note: The signal at 9 kHz is IF signal from spectrum analyzer.

## 20MHz-Ant. TX 2

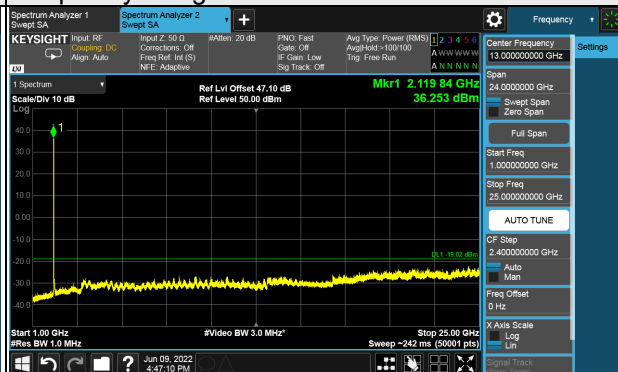
QPSK

Ch 424000 (2120.0MHz)

Frequency Range : 9kHz~1GHz

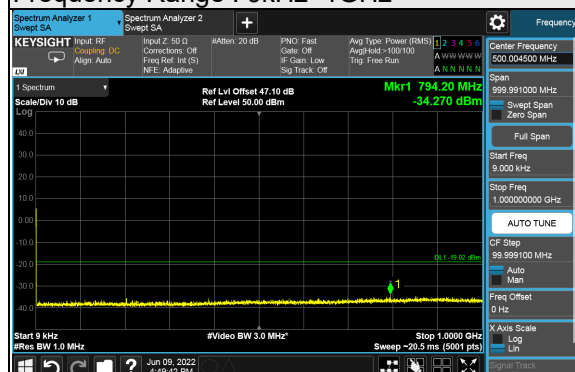


Frequency Range : 1GHz~25GHz

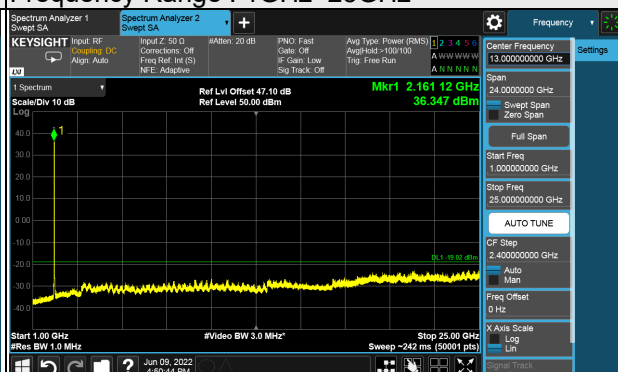


Ch 431000 (2155.0MHz)

Frequency Range : 9kHz~1GHz

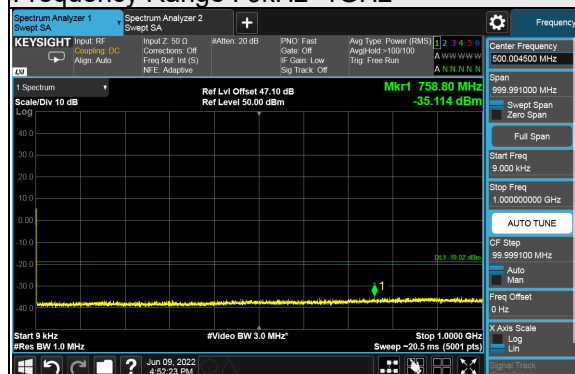


Frequency Range : 1GHz~25GHz

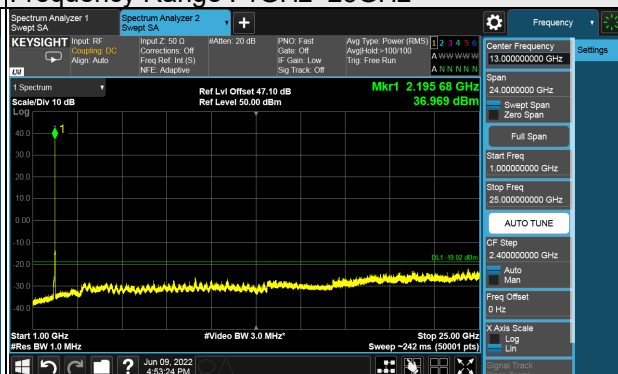


Ch 438000 (2190.0MHz)

Frequency Range : 9kHz~1GHz



Frequency Range : 1GHz~25GHz



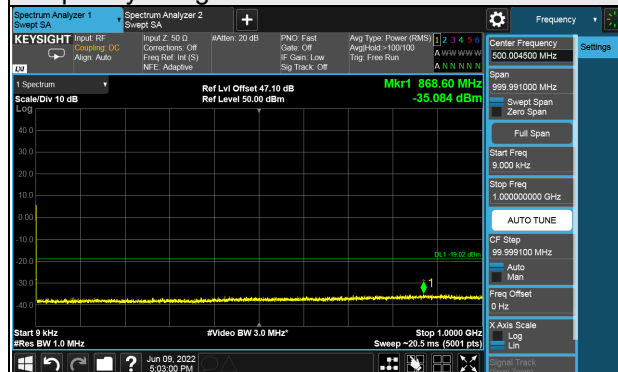
Note: The signal at 9 kHz is IF signal from spectrum analyzer.

## 20MHz-Ant. TX 3

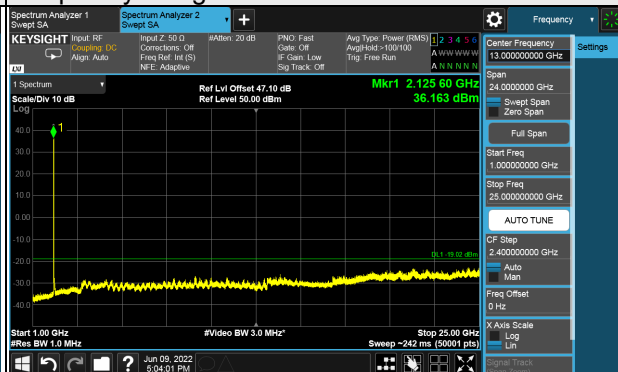
QPSK

Ch 424000 (2120.0MHz)

Frequency Range : 9kHz~1GHz

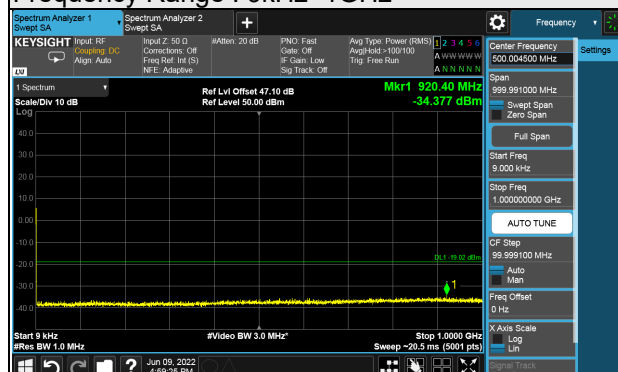


Frequency Range : 1GHz~25GHz

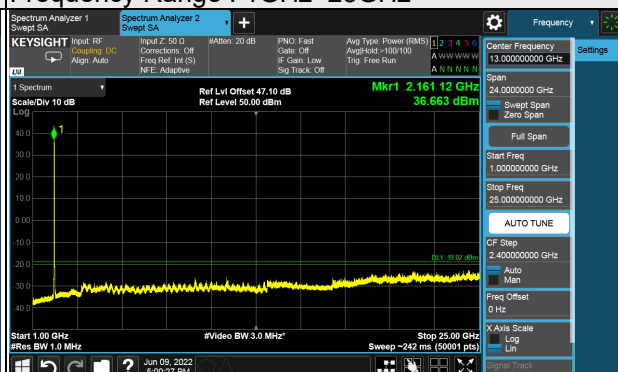


Ch 431000 (2155.0MHz)

Frequency Range : 9kHz~1GHz

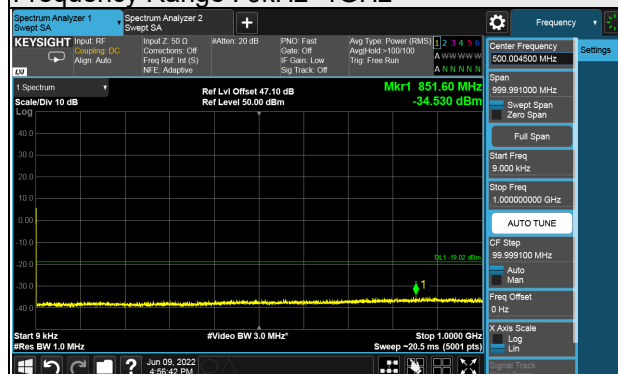


Frequency Range : 1GHz~25GHz

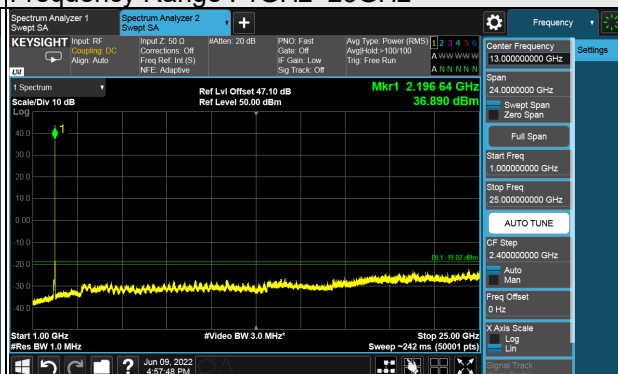


Ch 438000 (2190.0MHz)

Frequency Range : 9kHz~1GHz



Frequency Range : 1GHz~25GHz



Note: The signal at 9 kHz is IF signal from spectrum analyzer.

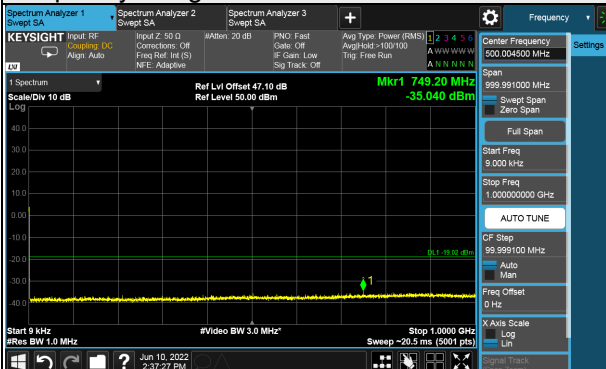
## CA Contiguous

### 20MHz+20MHz-Ant. TX 0

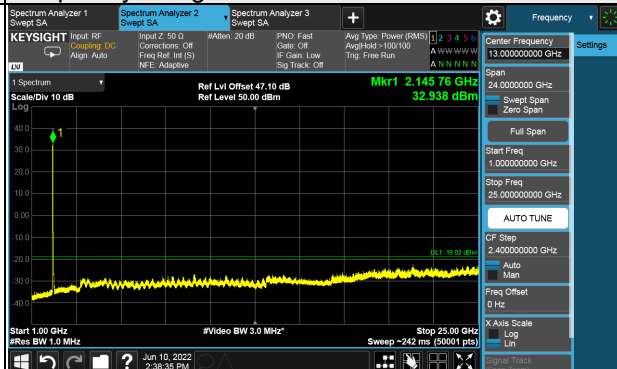
16QAM

Ch 424000 (2120.0MHz)+Ch 428000 (2140.0MHz)

Frequency Range : 9kHz~1GHz

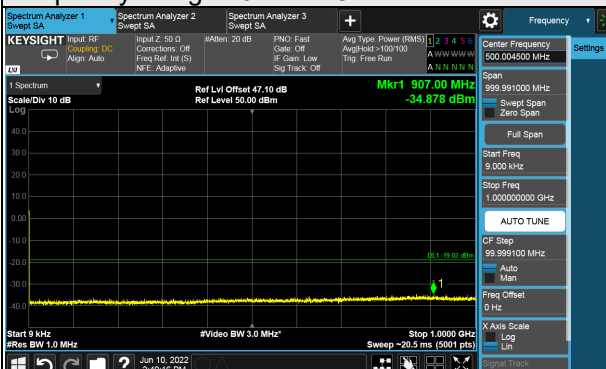


Frequency Range : 1GHz~25GHz

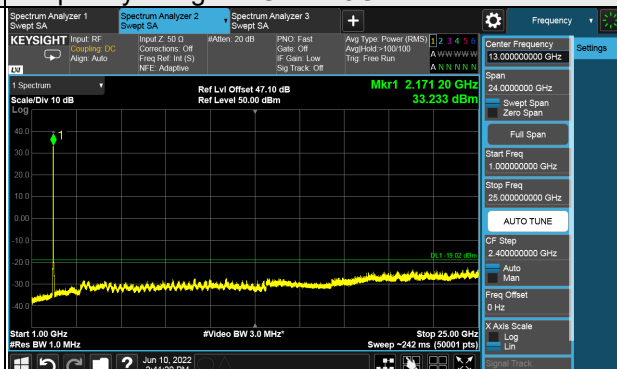


Ch 429000 (2145.0MHz)+Ch 433000 (2165.0MHz)

Frequency Range : 9kHz~1GHz

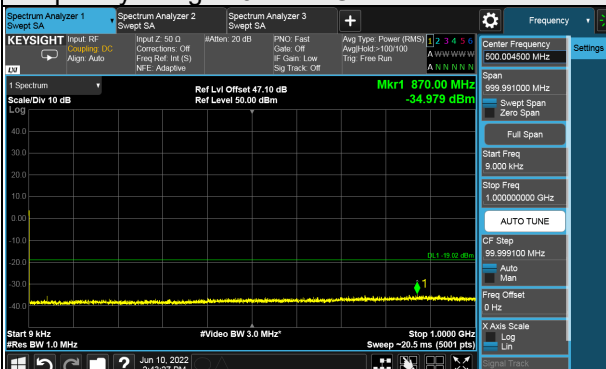


Frequency Range : 1GHz~25GHz

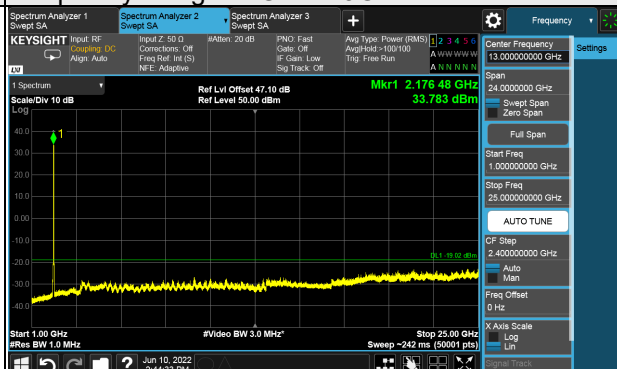


Ch 434000 (2170.0MHz)+Ch 438000 (2190.0MHz)

Frequency Range : 9kHz~1GHz



Frequency Range : 1GHz~25GHz



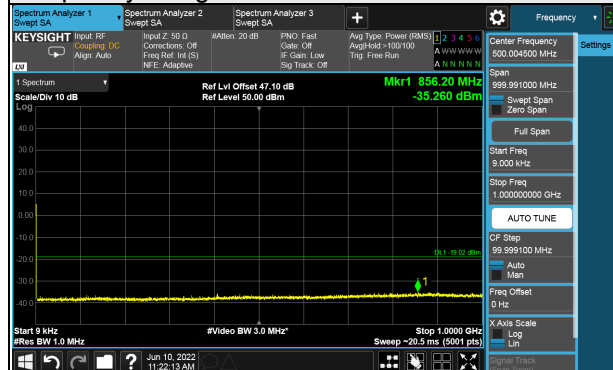
Note: The signal at 9 kHz is IF signal from spectrum analyzer.

## 20MHz+20MHz-Ant. TX 1

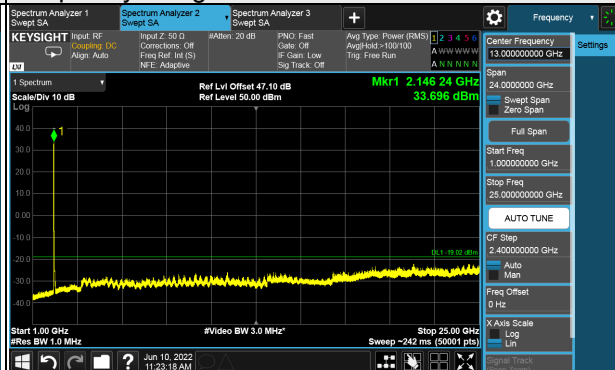
16QAM

Ch 424000 (2120.0MHz)+Ch 428000 (2140.0MHz)

Frequency Range : 9kHz~1GHz

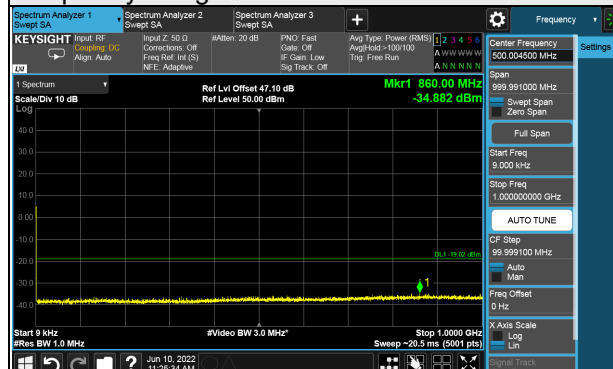


Frequency Range : 1GHz~25GHz

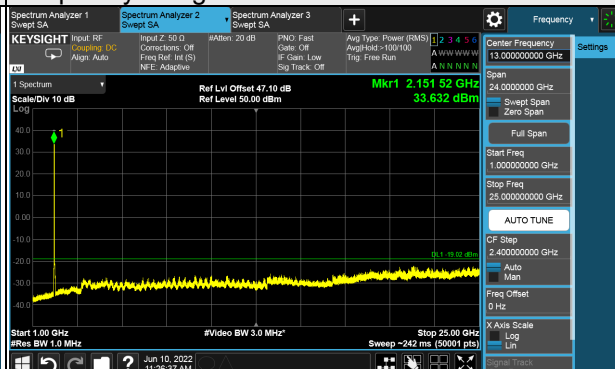


Ch 429000 (2145.0MHz)+Ch 433000 (2165.0MHz)

Frequency Range : 9kHz~1GHz

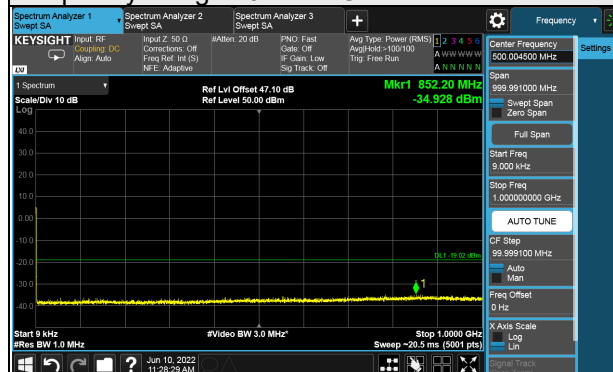


Frequency Range : 1GHz~25GHz

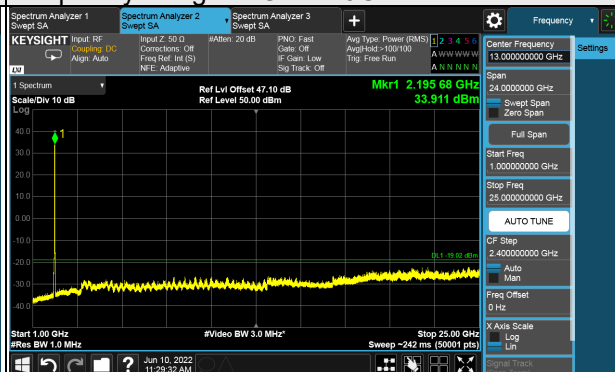


Ch 434000 (2170.0MHz)+Ch 438000 (2190.0MHz)

Frequency Range : 9kHz~1GHz



Frequency Range : 1GHz~25GHz



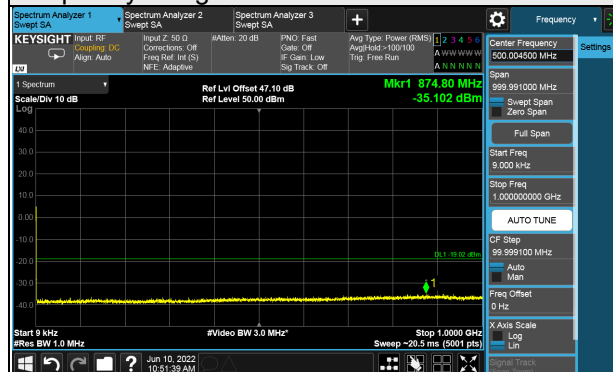
Note: The signal at 9 kHz is IF signal from spectrum analyzer.

## 20MHz+20MHz-Ant. TX 2

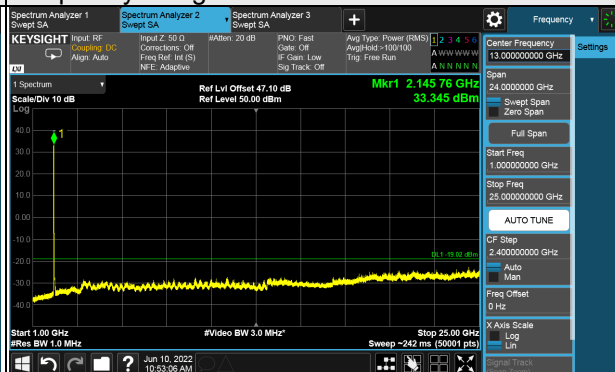
16QAM

Ch 424000 (2120.0MHz)+Ch 428000 (2140.0MHz)

Frequency Range : 9kHz~1GHz

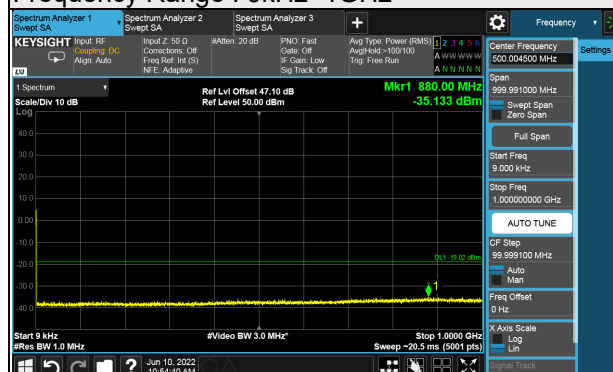


Frequency Range : 1GHz~25GHz

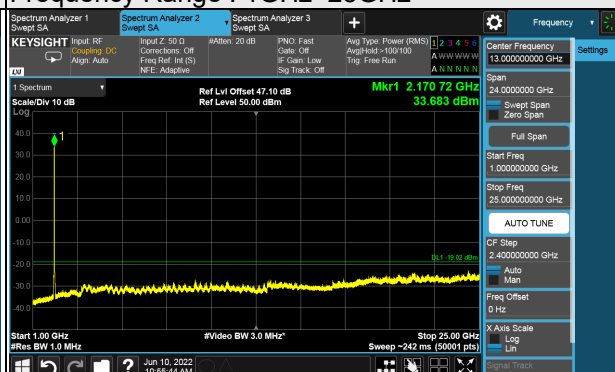


Ch 429000 (2145.0MHz)+Ch 433000 (2165.0MHz)

Frequency Range : 9kHz~1GHz

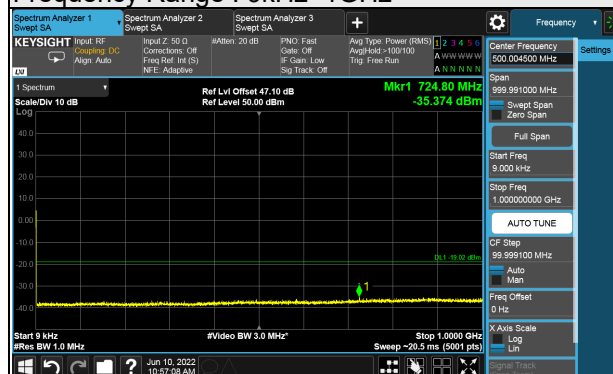


Frequency Range : 1GHz~25GHz

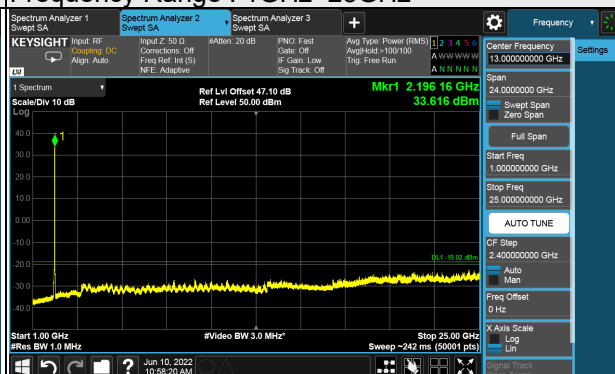


Ch 434000 (2170.0MHz)+Ch 438000 (2190.0MHz)

Frequency Range : 9kHz~1GHz



Frequency Range : 1GHz~25GHz



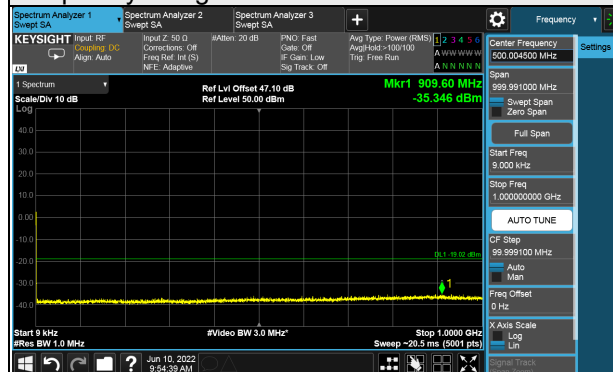
Note: The signal at 9 kHz is IF signal from spectrum analyzer.

## 20MHz+20MHz-Ant. TX 3

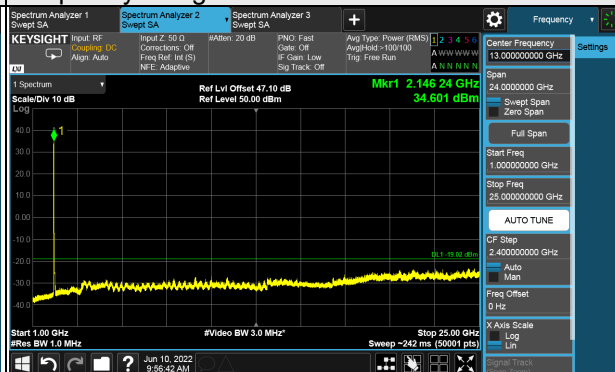
16QAM

Ch 424000 (2120.0MHz)+Ch 428000 (2140.0MHz)

Frequency Range : 9kHz~1GHz

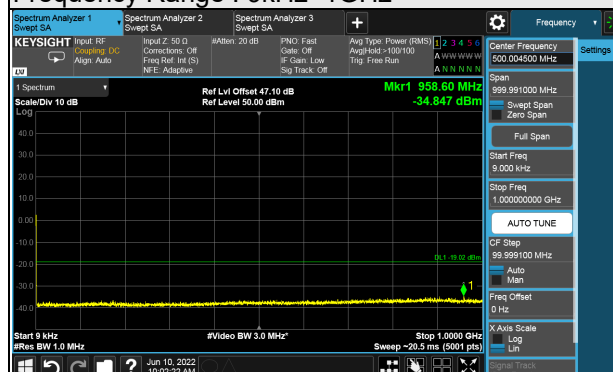


Frequency Range : 1GHz~25GHz

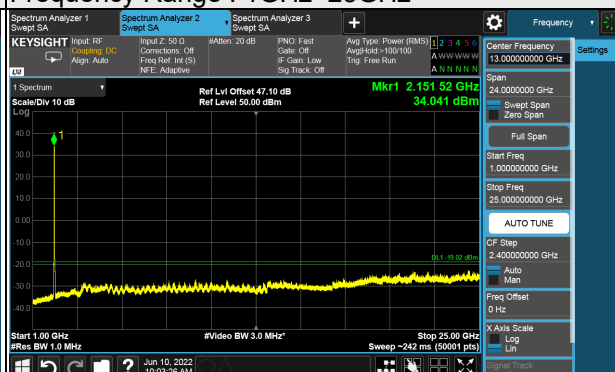


Ch 429000 (2145.0MHz)+Ch 433000 (2165.0MHz)

Frequency Range : 9kHz~1GHz

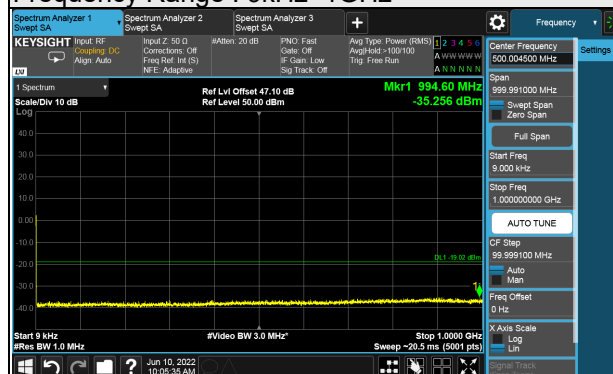


Frequency Range : 1GHz~25GHz

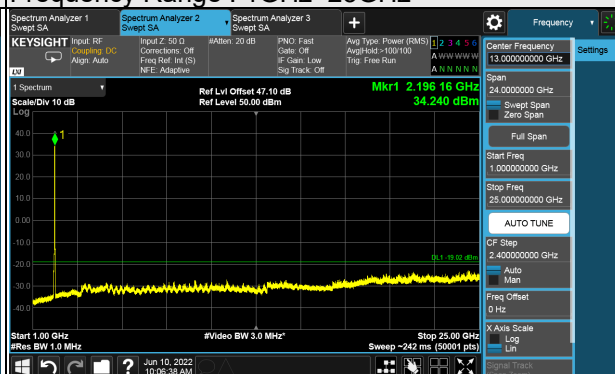


Ch 434000 (2170.0MHz)+Ch 438000 (2190.0MHz)

Frequency Range : 9kHz~1GHz



Frequency Range : 1GHz~25GHz



Note: The signal at 9 kHz is IF signal from spectrum analyzer.

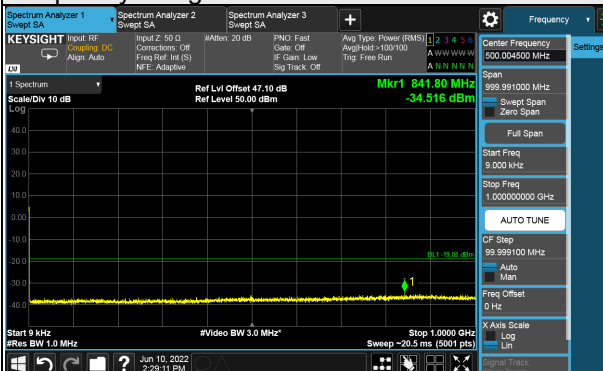
## CA-Non-Contiguous

5MHz+5MHz-Ant. TX 0

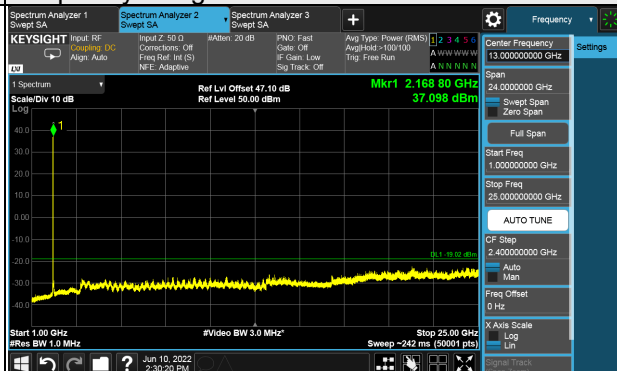
16QAM

Ch 422500 (2112.5MHz)+Ch 433500 (2167.5MHz)

Frequency Range : 9kHz~1GHz

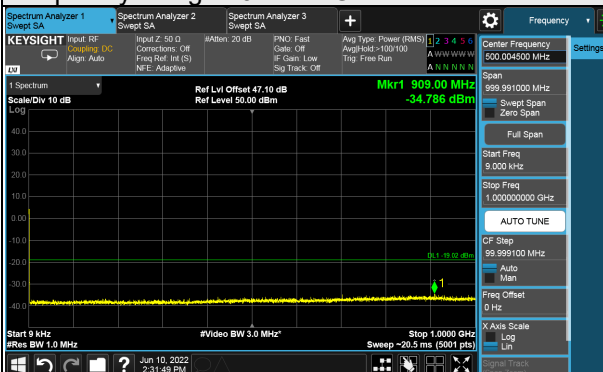


Frequency Range : 1GHz~25GHz

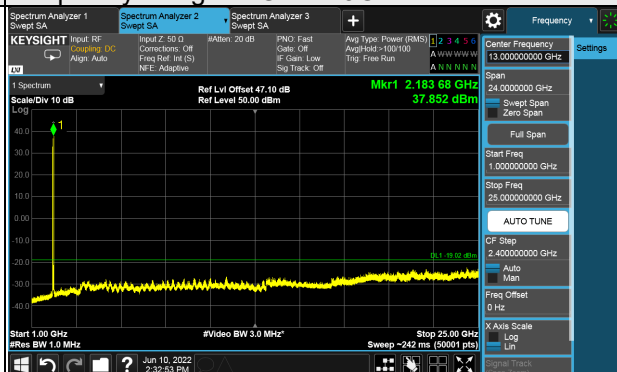


Ch 425500 (2127.5MHz)+Ch 436500 (2182.5MHz)

Frequency Range : 9kHz~1GHz

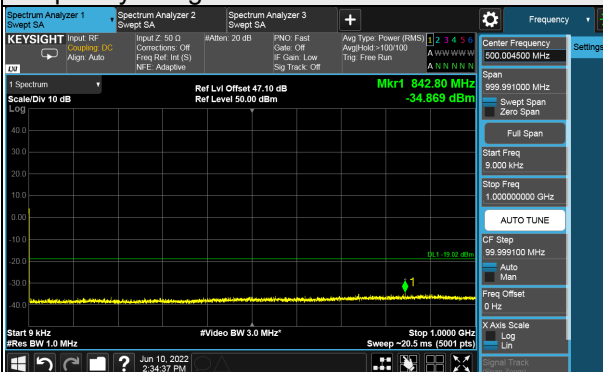


Frequency Range : 1GHz~25GHz

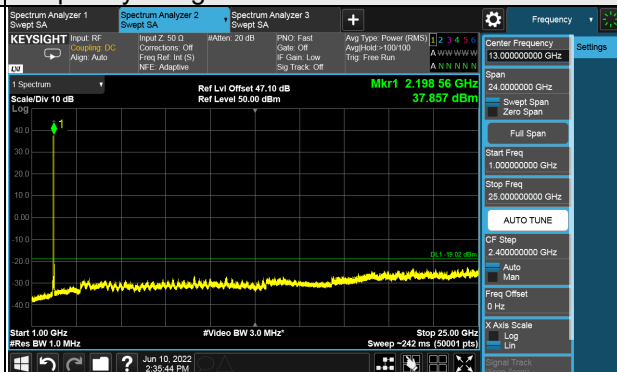


Ch 428500 (2142.5MHz)+Ch 439500 (2197.5MHz)

Frequency Range : 9kHz~1GHz



Frequency Range : 1GHz~25GHz



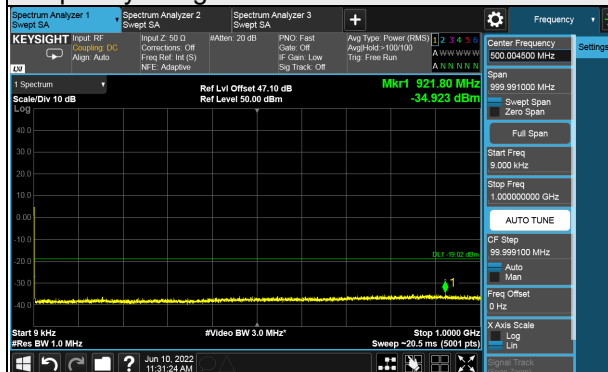
Note: The signal at 9 kHz is IF signal from spectrum analyzer.

## 5MHz+5MHz-Ant. TX 1

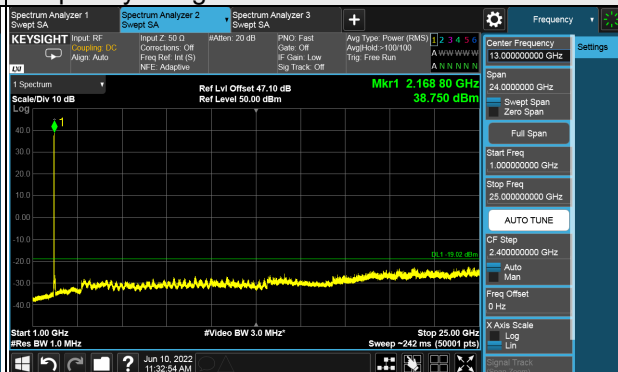
16QAM

Ch 422500 (2112.5MHz)+Ch 433500 (2167.5MHz)

Frequency Range : 9kHz~1GHz

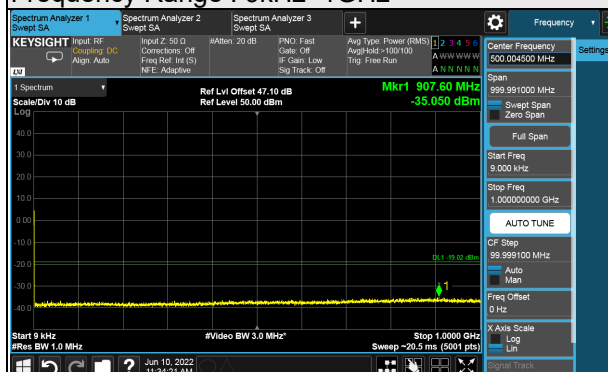


Frequency Range : 1GHz~25GHz

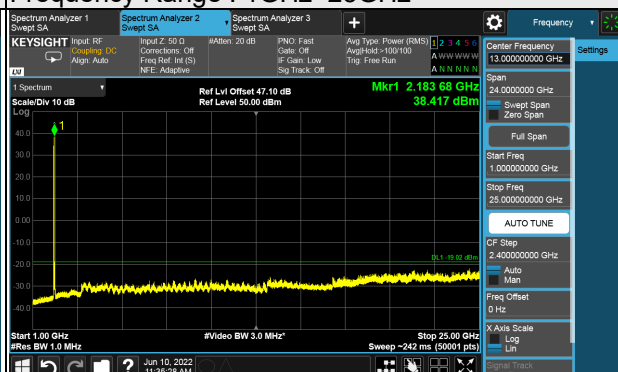


Ch 425500 (2127.5MHz)+Ch 436500 (2182.5MHz)

Frequency Range : 9kHz~1GHz

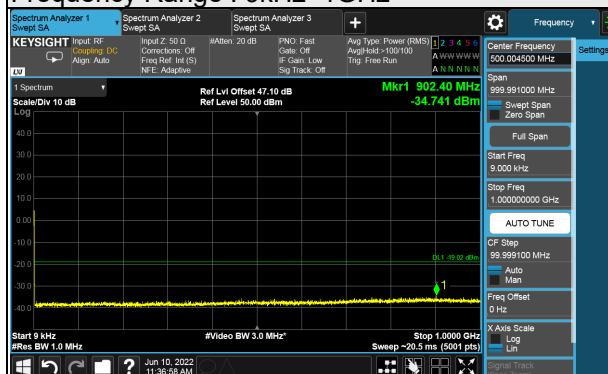


Frequency Range : 1GHz~25GHz

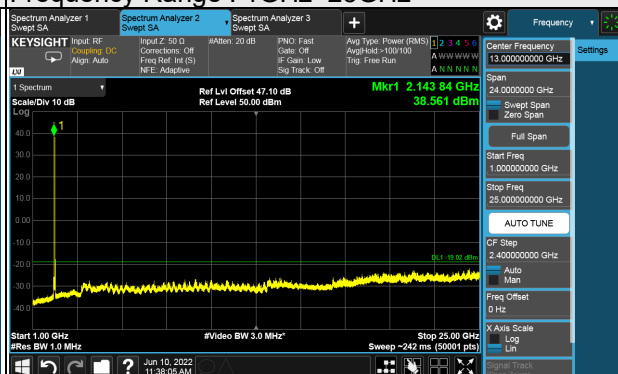


Ch 428500 (2142.5MHz)+Ch 439500 (2197.5MHz)

Frequency Range : 9kHz~1GHz



Frequency Range : 1GHz~25GHz



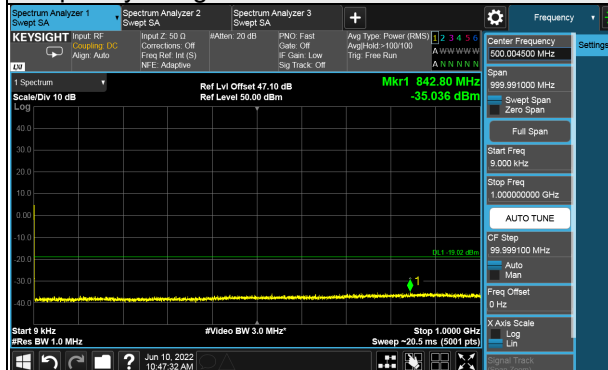
Note: The signal at 9 kHz is IF signal from spectrum analyzer.

## 5MHz+5MHz-Ant. TX 2

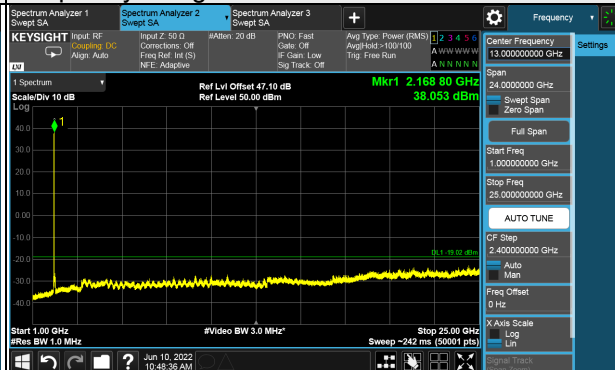
16QAM

Ch 422500 (2112.5MHz)+Ch 433500 (2167.5MHz)

Frequency Range : 9kHz~1GHz

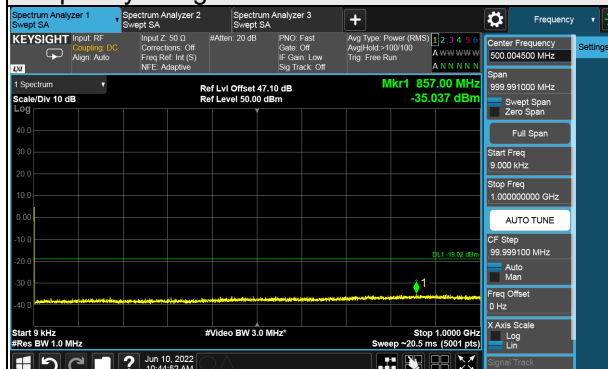


Frequency Range : 1GHz~25GHz

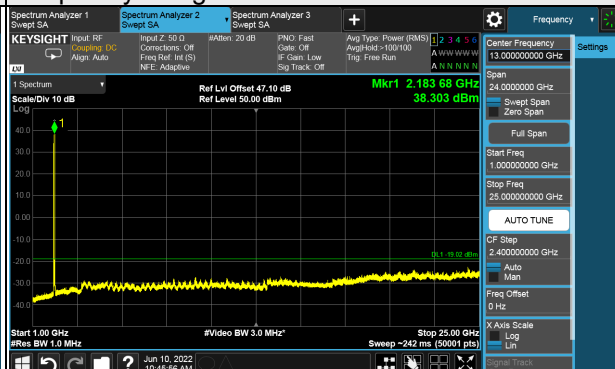


Ch 425500 (2127.5MHz)+Ch 436500 (2182.5MHz)

Frequency Range : 9kHz~1GHz

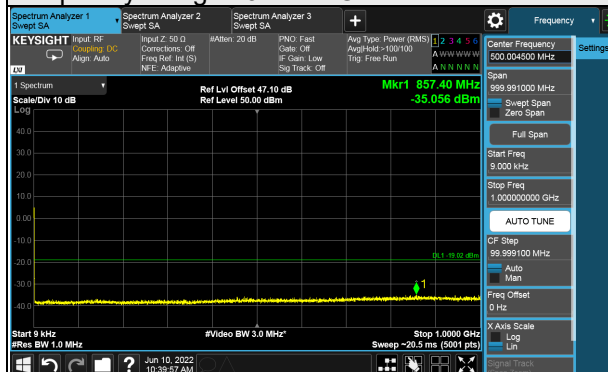


Frequency Range : 1GHz~25GHz

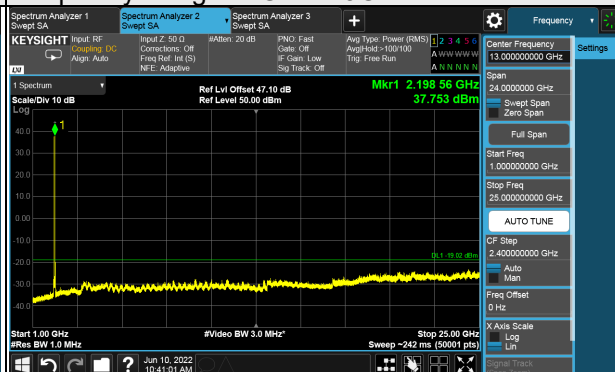


Ch 428500 (2142.5MHz)+Ch 439500 (2197.5MHz)

Frequency Range : 9kHz~1GHz



Frequency Range : 1GHz~25GHz



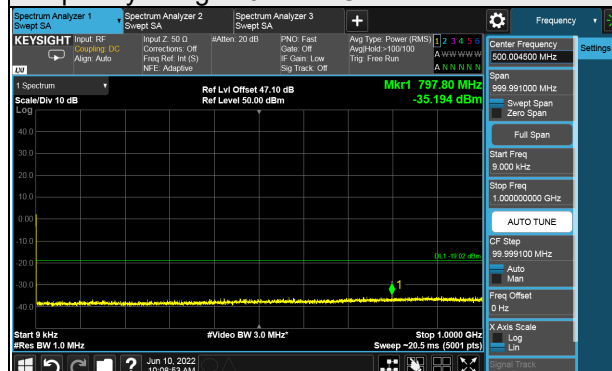
Note: The signal at 9 kHz is IF signal from spectrum analyzer.

## 5MHz+5MHz-Ant. TX 3

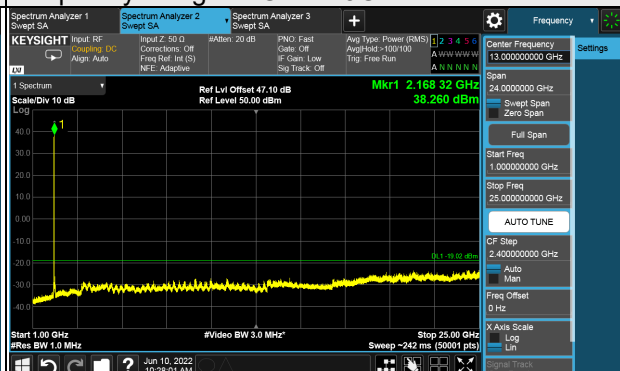
16QAM

Ch 422500 (2112.5MHz)+Ch 433500 (2167.5MHz)

Frequency Range : 9kHz~1GHz

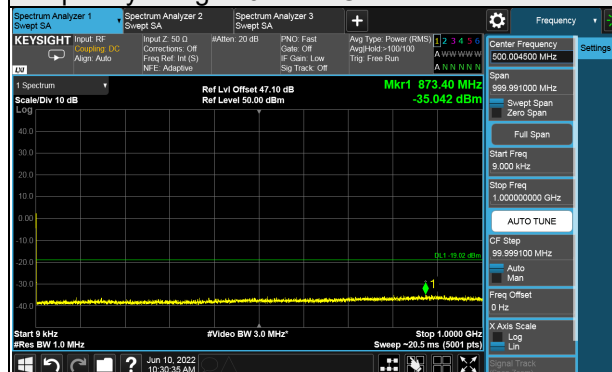


Frequency Range : 1GHz~25GHz

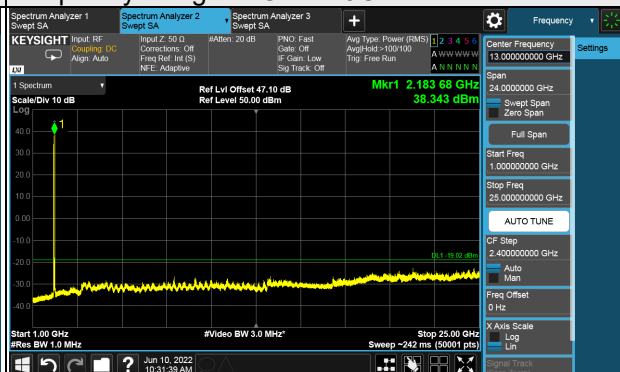


Ch 425500 (2127.5MHz)+Ch 436500 (2182.5MHz)

Frequency Range : 9kHz~1GHz

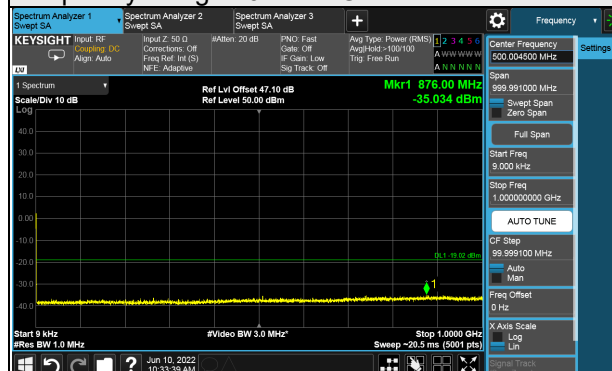


Frequency Range : 1GHz~25GHz

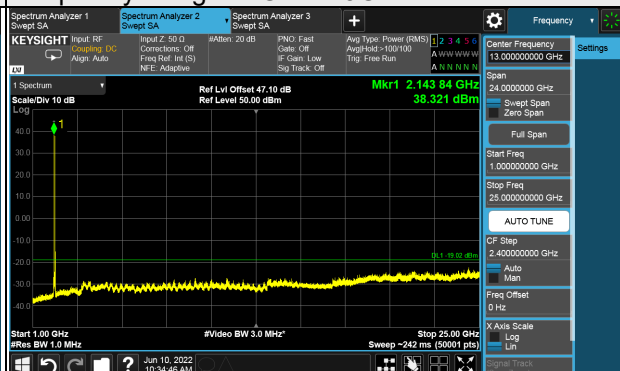


Ch 428500 (2142.5MHz)+Ch 439500 (2197.5MHz)

Frequency Range : 9kHz~1GHz



Frequency Range : 1GHz~25GHz



Note: The signal at 9 kHz is IF signal from spectrum analyzer.

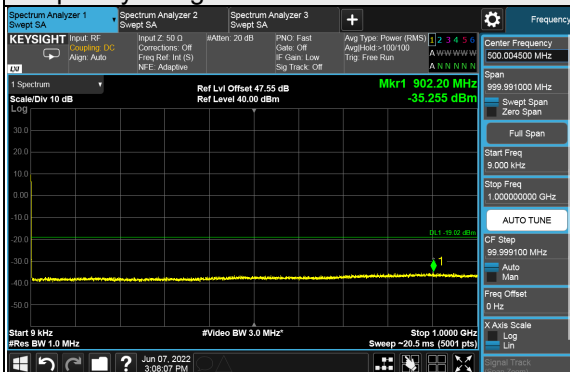
## Band n70 Single Carrier

### 5MHz-Ant. TX 0

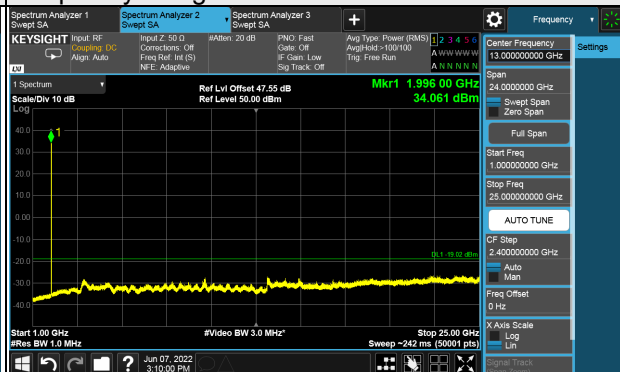
QPSK

Ch 399500 (1997.5MHz)

Frequency Range : 9kHz~1GHz

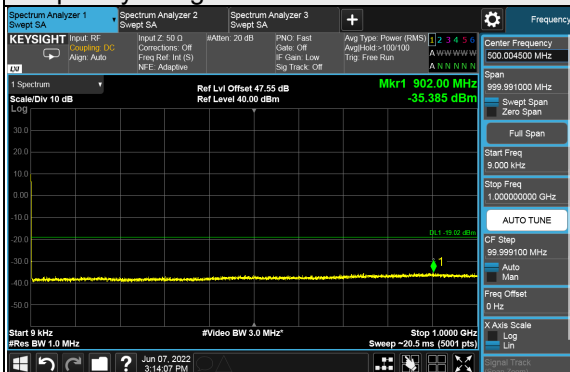


Frequency Range : 1GHz~25GHz

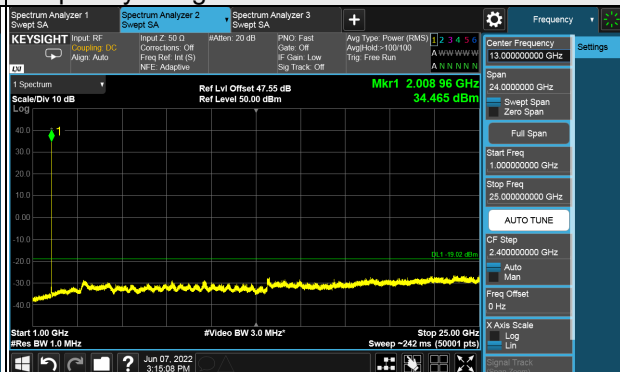


Ch 401500 (2007.5MHz)

Frequency Range : 9kHz~1GHz

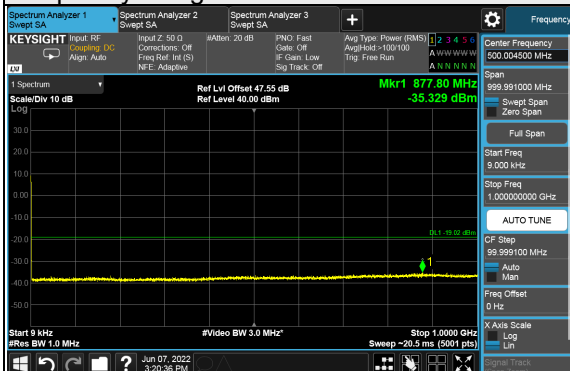


Frequency Range : 1GHz~25GHz

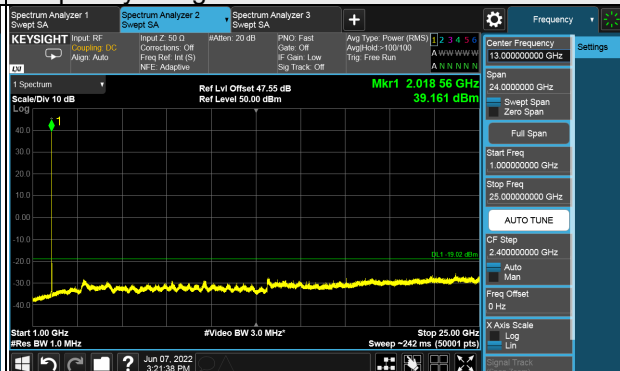


Ch 403500 (2017.5MHz)

Frequency Range : 9kHz~1GHz



Frequency Range : 1GHz~25GHz



Note: The signal at 9 kHz is IF signal from spectrum analyzer.