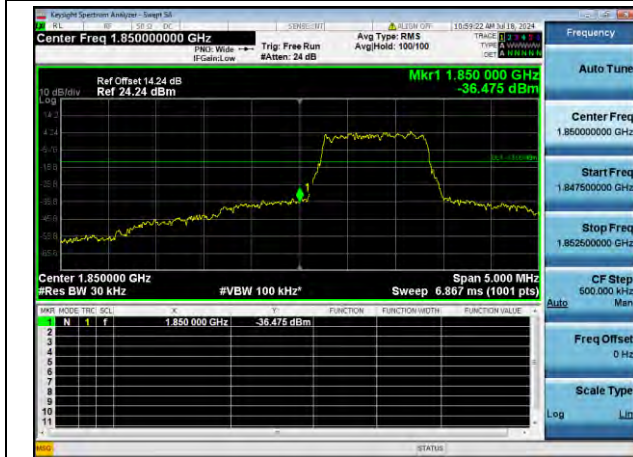


QPSK Low channel-6 RB offset 0



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 25, Nominal Bandwidth: 10MHz

QPSK Low channel-1 RB offset 0



16QAM Low channel-1 RB offset 0



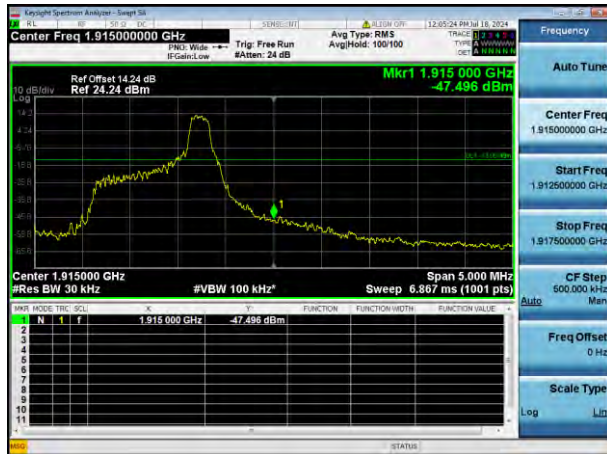
QPSK Low channel-6 RB offset 0



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 25, Nominal Bandwidth: 15MHz

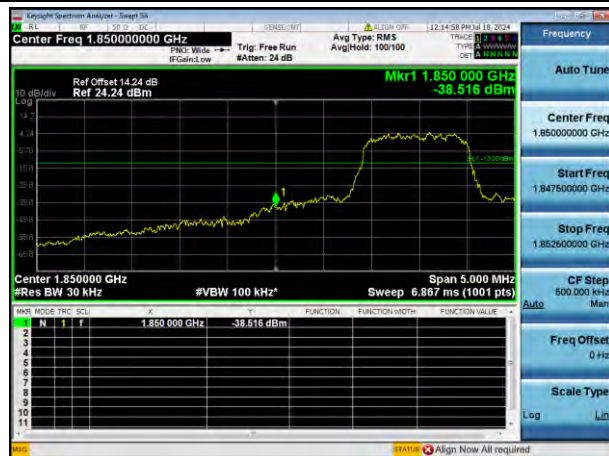
QPSK Low channel-1 RB offset 0



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

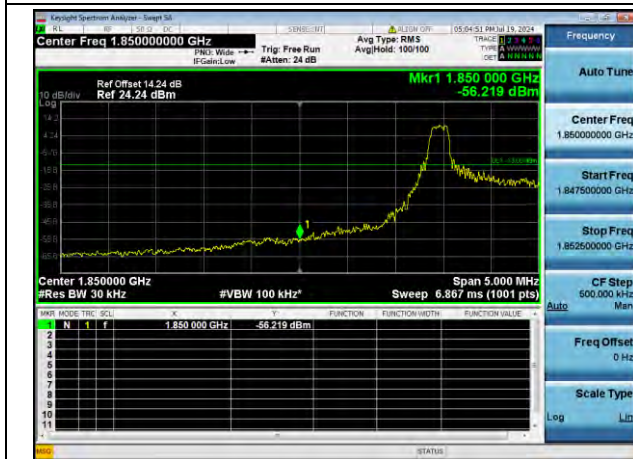


16QAM High channel-5 RB offset 0



LTE FDD Band 25, Nominal Bandwidth: 20MHz

QPSK Low channel-1 RB offset 0



16QAM Low channel-1 RB offset 0



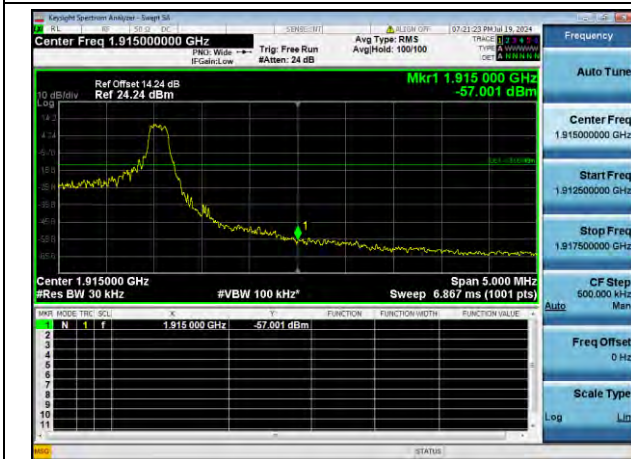
QPSK Low channel-6 RB offset 0



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 26a, Nominal Bandwidth: 1.4MHz

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 26a, Nominal Bandwidth: 3MHz

QPSK Low channel-1 RB offset 0



16QAM Low channel-1 RB offset 0



Keysight Spectrum Analyzer - Target S0

Center Freq 814.000000 MHz

Trace 1 Pass

Ref Offset 13.64 dB

Ref 23.64 dBm

Mkr1 814.0000 MHz

-39.757 dBm

Center 814.000 MHz

#Res BW 30 kHz

#VBW 100 kHz

Sweep 6.887 ms (1001 pts)

Span 5.000 MHz

MAR	MODE	TRIG	SCN	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	814.000 MHz	-39.757 dBm			
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								

Keysight Spectrum Analyzer - Suspect S0

Center Freq 814.000000 MHz
 PASS

Ref Offset 13.64 dB
 Ref 23.64 dBm

Mkr1 814.000 MHz
 -35.703 dBm

Trace 1 Pass

Center 814.000 MHz
 #Res BW 30 kHz
 #VBW 100 kHz*
 Sweep 5.000 MHz
 6.887 ms (1001 pts)

SNR	MODE	TRF	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	814.000 MHz	-35.703 dBm			
2								
3								
4								
5								
6								
7								
8								
9								
10								

Frequency
 Auto Tune
 Center Freq 814.000000 MHz
 Start Freq 811.500000 MHz
 Stop Freq 816.500000 MHz
 CF Step 600.0000 MHz
 Auto Man
 Freq Offset 0 Hz
 Scale Type
 Log Lin

[illegible]

Keysight Spectrum Analyzer - Setup SA

Center Freq 824.000000 MHz

PASS

Ref Offset 19.54 dB

Ref 23.64 dBm

Mkr1 824.000000 MHz

-41.816 dBm

Center 824.000 MHz

Res BW 30 kHz

#VBW 100 kHz

Sweep 6.587 ms (1001 pts)

Span 5.000 MHz

Auto

Frequency

Auto Tune

Center Freq

824.000000 MHz

Start Freq

821.500000 MHz

Stop Freq

826.500000 MHz

CF Step

500.0000 MHz

Man

Log

Lin

Scale Type

Function

Function Width

Function Value

Status

Keysight Spectrum Analyzer - Sweet 3A

Center Freq 824.000000 MHz

PASS

Ref Offset 13.64 dB

Ref 23.64 dBm

Trace 1 Pass

Mkr1 824.000 MHz -38.488 dBm

Center 824.000 MHz

Res BW 30 kHz

#VBW 100 kHz*

Span 5.000 MHz

Sweep 6.807 ms (1001 pts)

MN	MODE	FREQ	SCN	VAL	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	F	824.000 MHz	-38.488 dBm		
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							

Keysight Spectrum Analyzer - Sweep 5A

Center Freq 824.000000 MHz

PASS

PRF: Wideband Trig: Free Run

IF Center Low Attenu: 24 dB

SPW: 101

Avg Type: RMS Avg/Hold: 100/100

60-43 59.99234 15.3224

TRACE 0 1 2 3 4 5

TIME 0.000000

DB 0.000000

Frequency

Auto Tune

Center Freq 824.000000 MHz

Start Freq 821.500000 MHz

Stop Freq 826.500000 MHz

CF Step 500.0000 kHz

Auto

Freq Offset 0 MHz

Scale Type Lin

Log Lin

Ref Offset 13.64 dB

Ref 23.64 dBm

Mkr1 824.000 MHz -39.658 dBm

Trace 1 Pass

Center 824.000 MHz

Res BW 30 kHz

#VBW 100 kHz*

Span 5.0000 MHz

Sweep 6.887 ms (1001 pts)

SWR MODE TRG: SCL

2 3 4 5 6 7 8 9 10 11

824.000 MHz -39.658 dBm

FUNCTION FUNCTION WIDTH FUNCTION VALUE

STATUS

LTE FDD Band 26a, 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 26a, 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 26b, Nominal Bandwidth: 1.4MHz

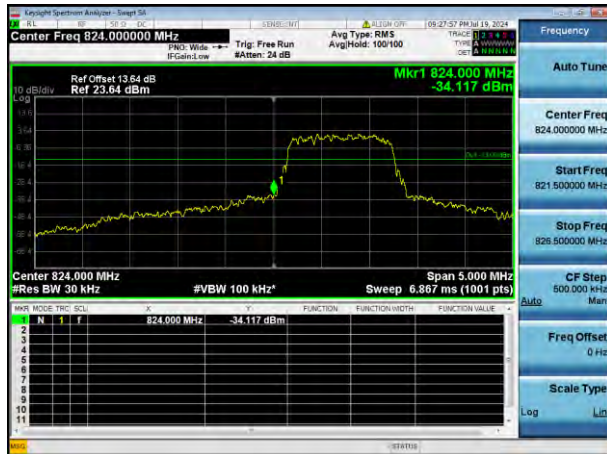
QPSK Low channel-1 RB offset 0



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 26b, Nominal Bandwidth: 3MHz

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 26b, 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 26b, 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



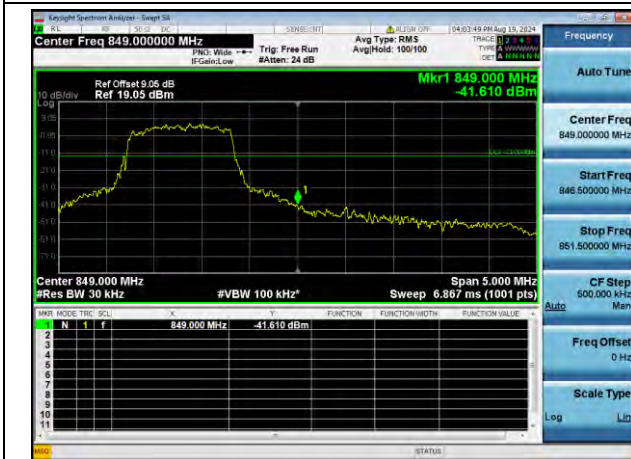
QPSK High channel-1 RB offset max



16QAM High channel-1 RB offset max



QPSK High channel-6 RB offset 0



16QAM High channel-5 RB offset 0



LTE FDD Band 26b, Nominal Bandwidth: 15MHz

QPSK Low channel-1 RB offset 0



16QAM Low channel-1 RB offset 0



QPSK Low channel-6 RB offset 0



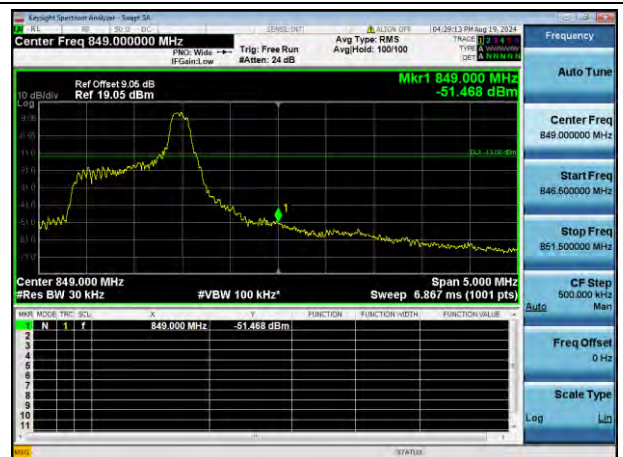
16QAM Low channel-5 RB offset 0



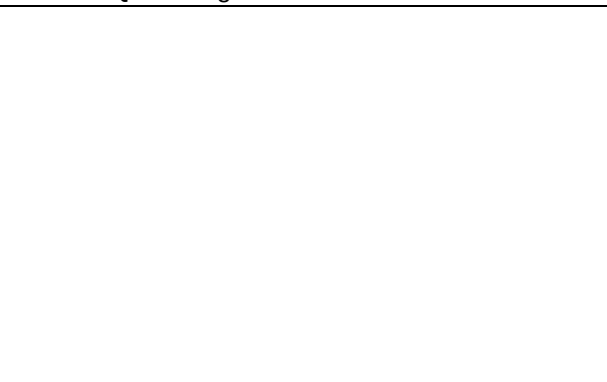
QPSK High channel-1 RB offset max



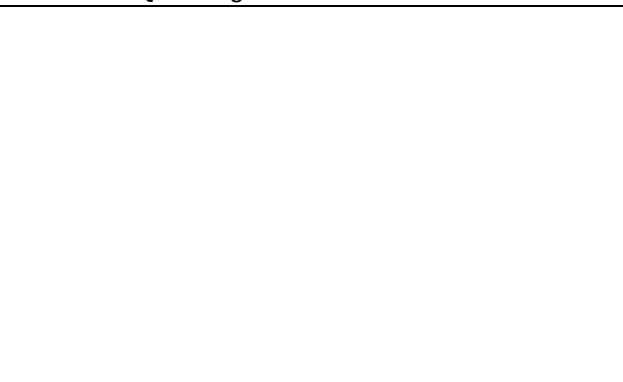
16QAM High channel-1 RB offset max



QPSK High channel-6 RB offset 0



16QAM High channel-5 RB offset 0





LTE FDD Band 66, Nominal Bandwidth: 1.4MHz

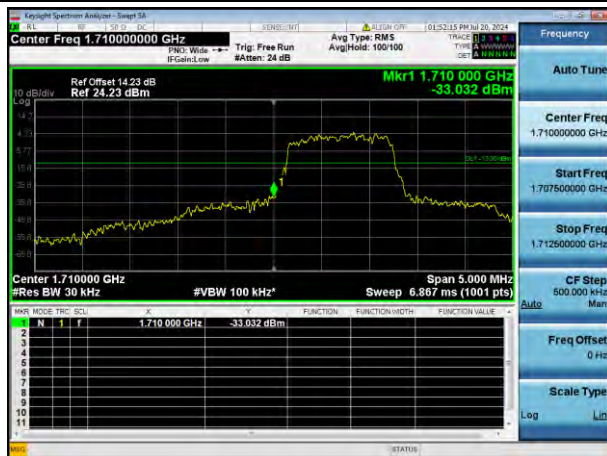
QPSK Low channel-1 RB offset 0



16QAM Low channel-1 RB offset 0



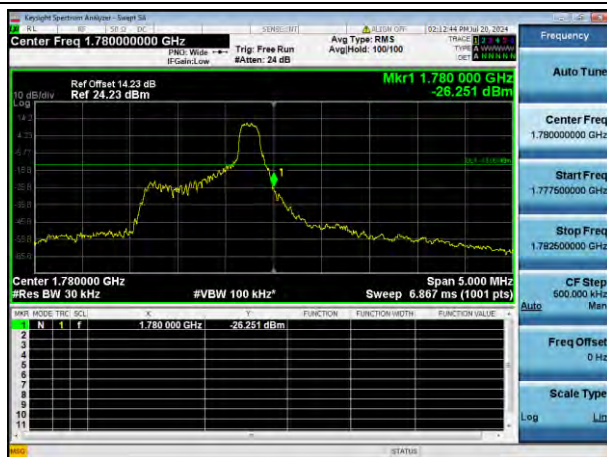
QPSK Low channel-6 RB offset 0



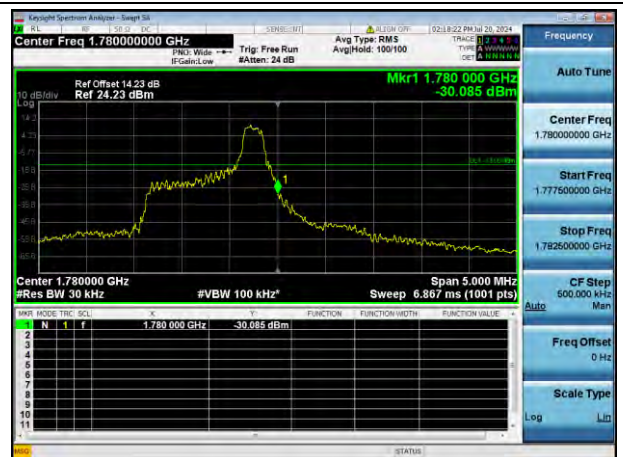
16QAM Low channel-5 RB offset 0



QPSK High channel-1 RB offset max



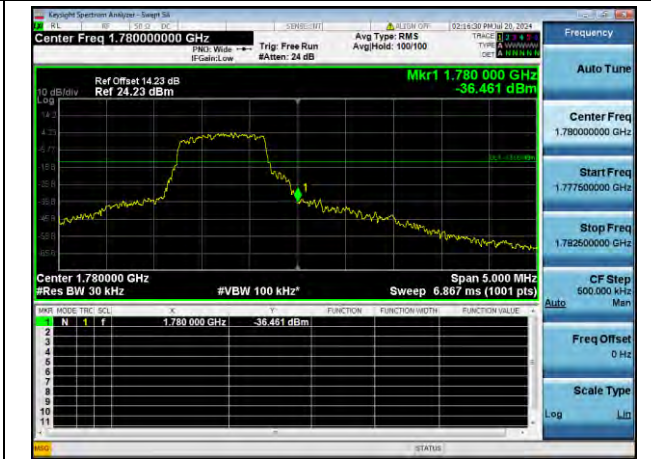
16QAM High channel-1 RB offset max



QPSK High channel-6 RB offset 0



16QAM High channel-5 RB offset 0



LTE FDD Band 66, Nominal Bandwidth: 3MHz

QPSK Low channel-1 RB offset 0



16QAM Low channel-1 RB offset 0



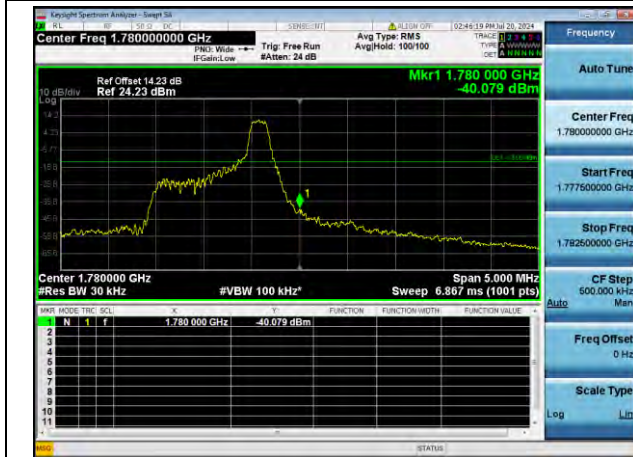
QPSK Low channel-6 RB offset 0



16QAM Low channel-5 RB offset 0



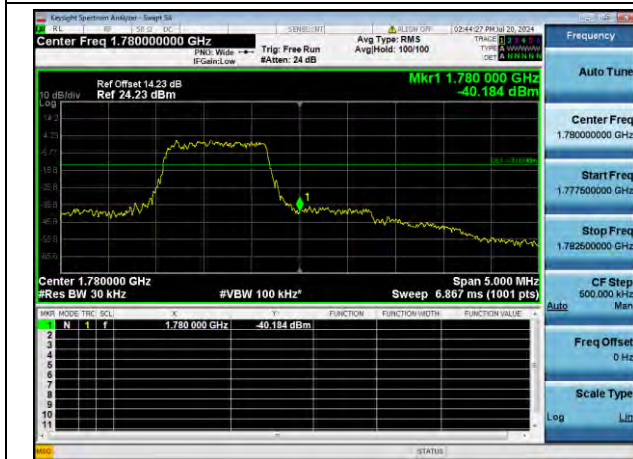
QPSK High channel-1 RB offset max



16QAM High channel-1 RB offset max



QPSK High channel-6 RB offset 0



16QAM High channel-5 RB offset 0



LTE FDD Band 66, 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 66, Nominal Bandwidth: 10MHz

QPSK Low channel-1 RB offset 0



16QAM Low channel-1 RB offset 0



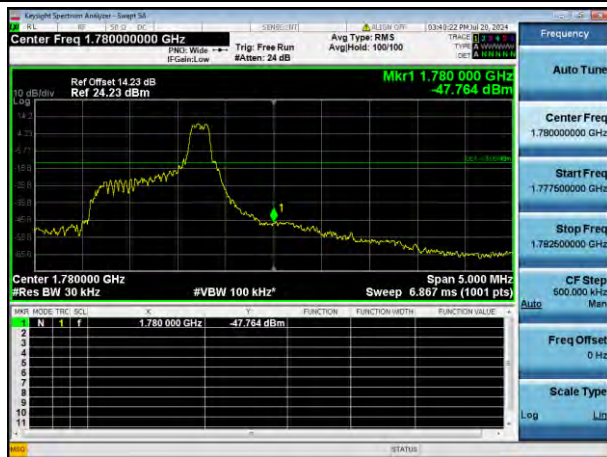
QPSK Low channel-6 RB offset 0



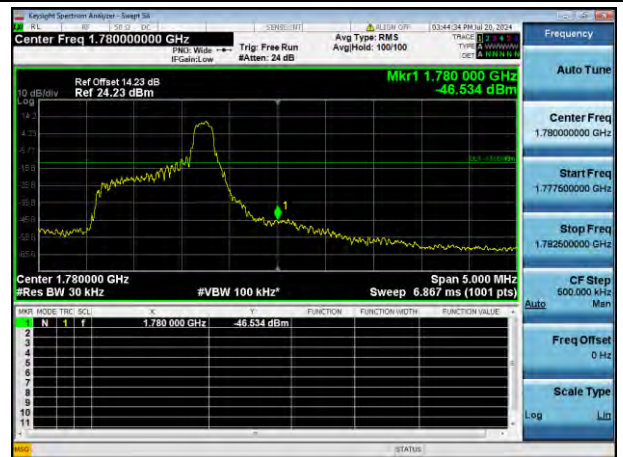
16QAM Low channel-5 RB offset 0



QPSK High channel-1 RB offset max



16QAM High channel-1 RB offset max



QPSK High channel-6 RB offset 0

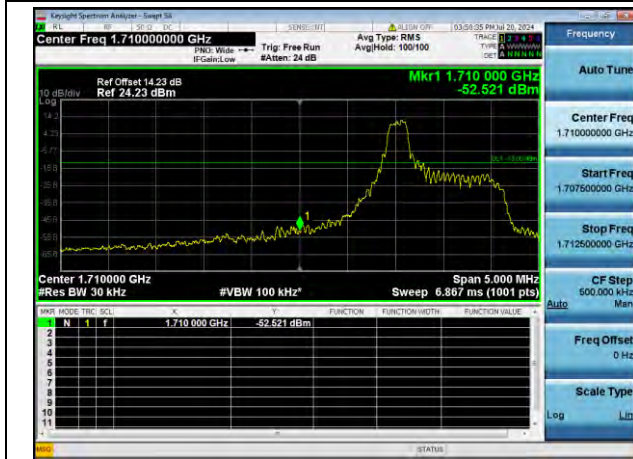


16QAM High channel-5 RB offset 0



LTE FDD Band 66, Nominal Bandwidth: 15MHz

QPSK Low channel-1 RB offset 0



16QAM Low channel-1 RB offset 0



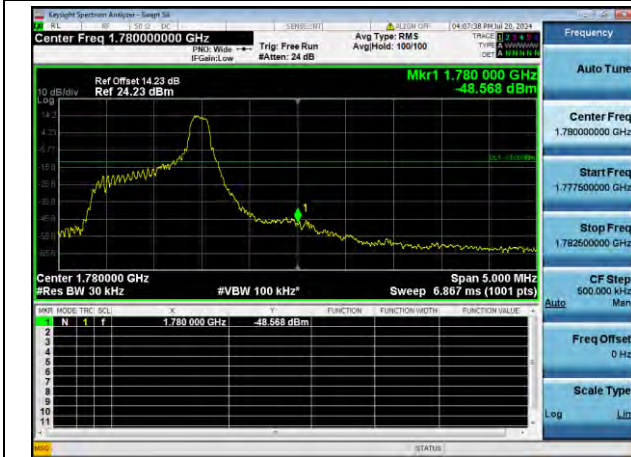
QPSK Low channel-6 RB offset 0



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

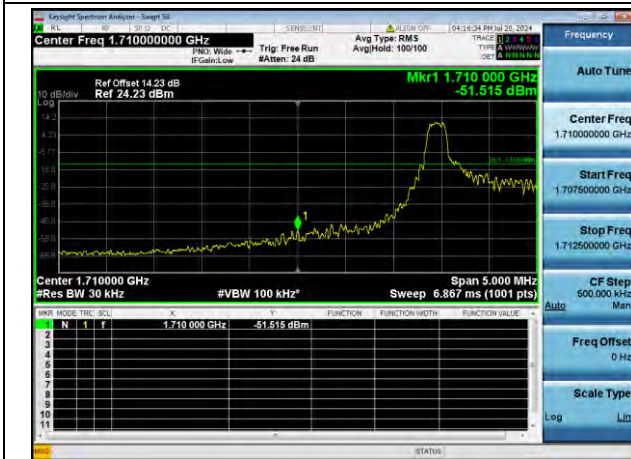


16QAM High channel-5 RB offset 0



LTE FDD Band 66, Nominal Bandwidth: 20MHz

QPSK Low channel-1 RB offset 0



16QAM Low channel-1 RB offset 0



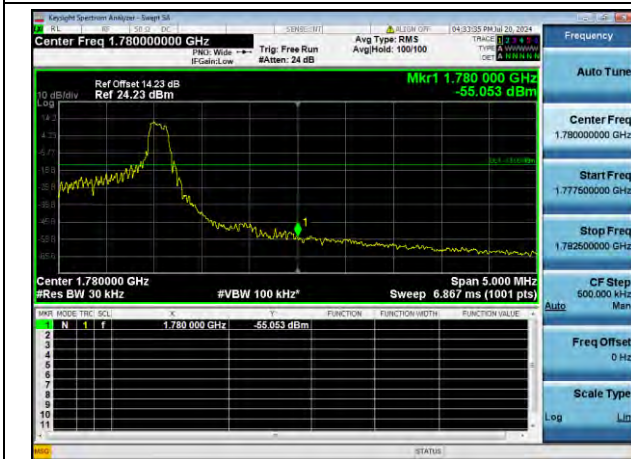
QPSK Low channel-6 RB offset 0



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 85, 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 85, 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

The screenshot displays the Keysight Spectrum Analyzer interface. The main display shows a signal trace with a peak at 716.00000 MHz, labeled 'Mkr1'. The peak is measured at -39.082 dBm. The center frequency is 716.00000 MHz, and the span is 5.000 MHz. The resolution bandwidth (RBW) is 30 kHz, and the video bandwidth (VBW) is 100 kHz. The sweep rate is 6.87 ms (1001 pts).

The interface includes several control panels:

- Top Panel:** Spectrum Analyzer 1, Sweet 3A, and various input/output settings.
- Left Panel:** Scale/Div 10 dB, Log, and various measurement settings.
- Right Panel:** Center Frequency, Span, Sweep Span, Zero Span, Full Span, Start Freq, Stop Freq, AUTO TUNE, CF Step, and various other settings.
- Bottom Panel:** A table showing the signal trace data.

The table in the bottom panel shows the following data:

Mode	Trace	Scale	X	Y	Function	Function Width	Function Value
1	N	f	716.000 MHz	-39.08 dBm			
2							
3							
4							
5							
6							

[illegible]