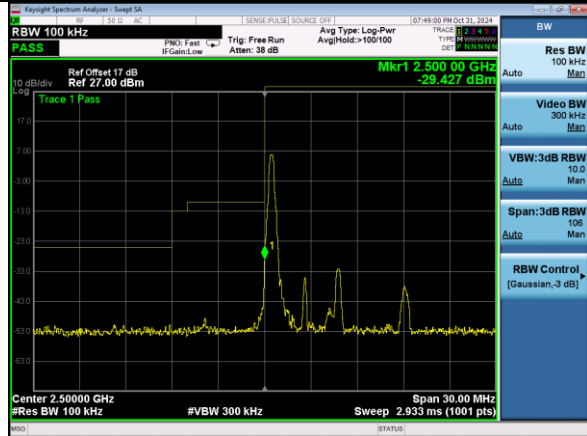
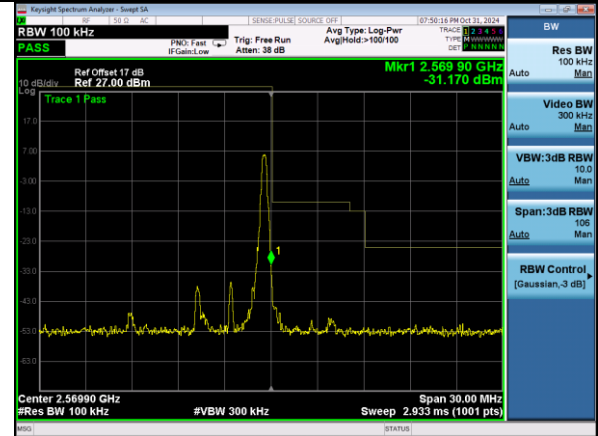


Test Mode: LTE Band 7 / 5MHz / 1RB / 16-QAM

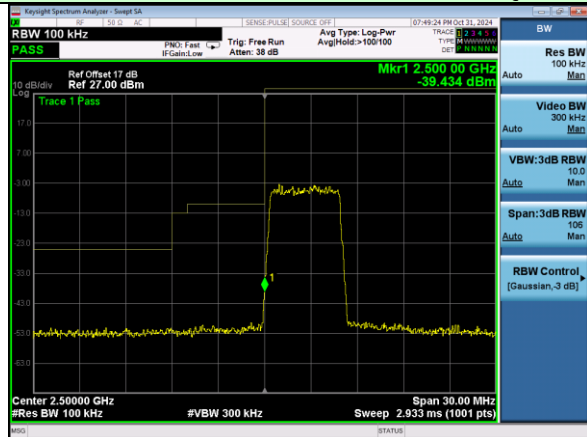


Lowest channel

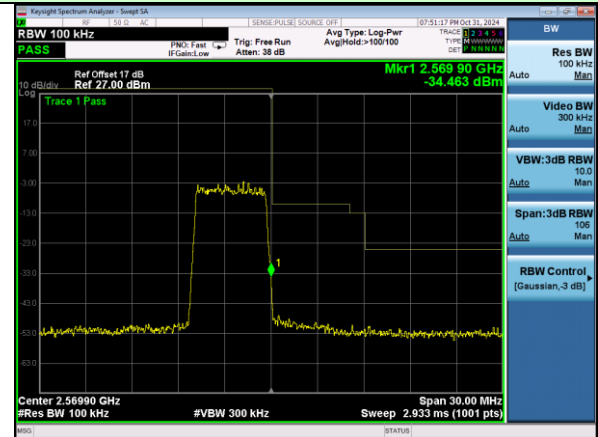


Highest channel

Test Mode: LTE Band 7 / 5MHz / 25RB / 16-QAM

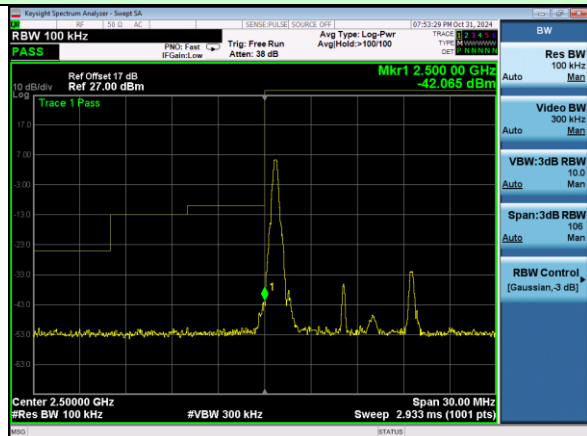


Lowest channel

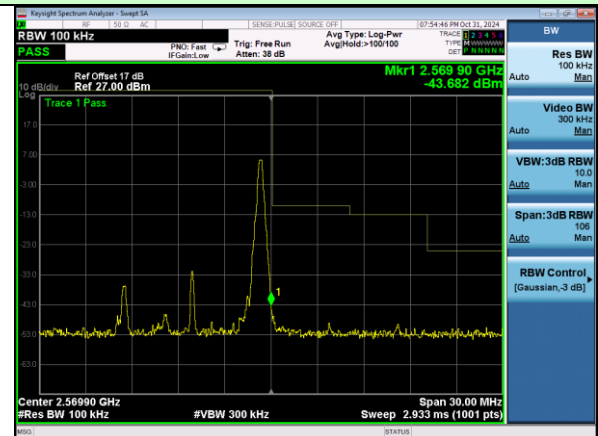


Highest channel

Test Mode: LTE Band 7 / 10MHz / 1RB / 16-QAM

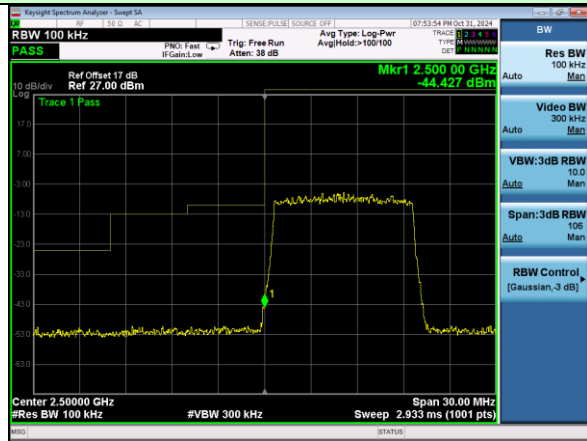


Lowest channel

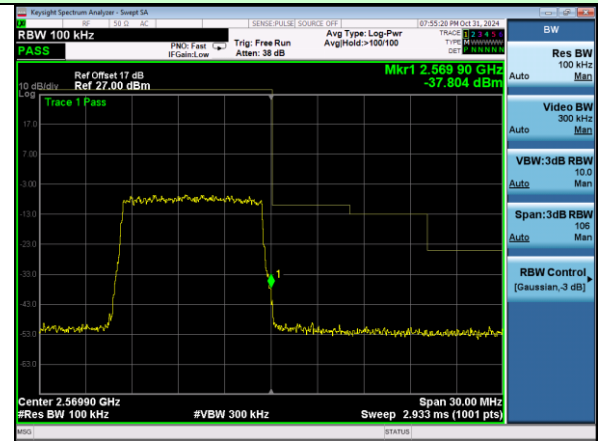


Highest channel

Test Mode: LTE Band 7 / 10MHz / 50RB / 16-QAM

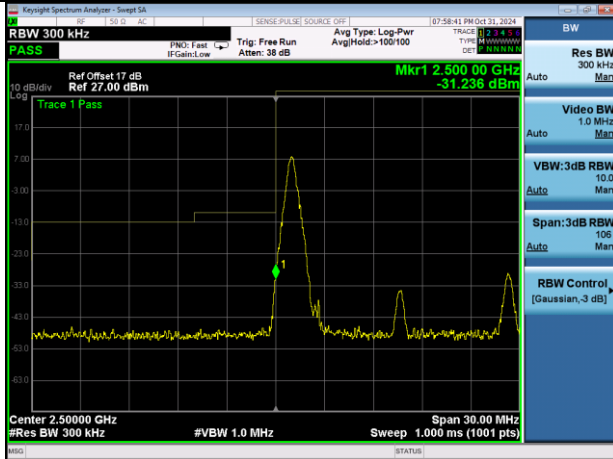


Lowest channel

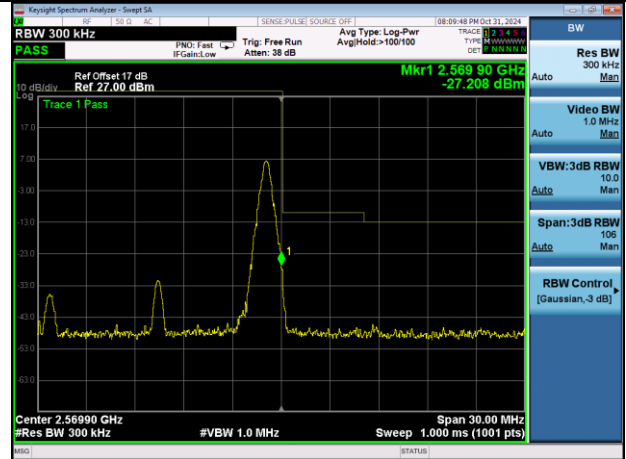


Highest channel

Test Mode: LTE Band 7 / 15MHz / 1RB / 16-QAM



Lowest channel



Highest channel

Test Mode: LTE Band 7 / 15MHz / 75RB / 16-QAM

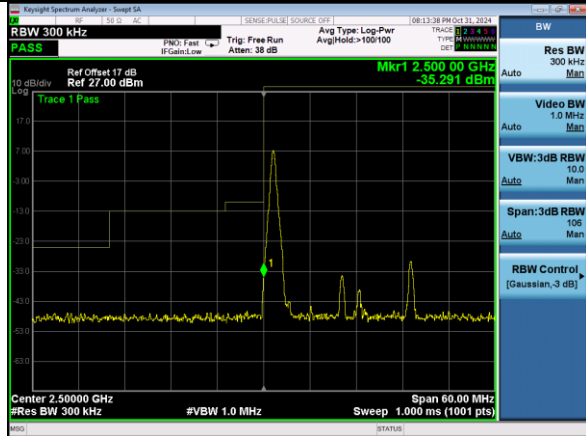


Lowest channel

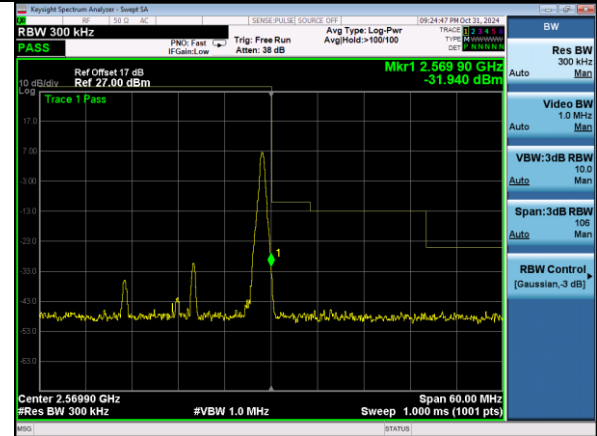


Highest channel

Test Mode: LTE Band 7 / 20MHz / 1RB / 16-QAM

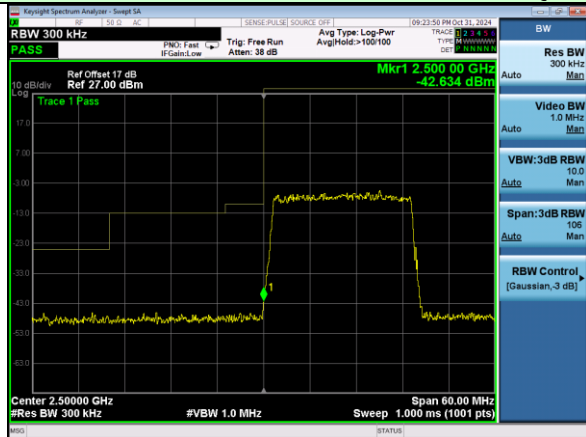


Lowest channel

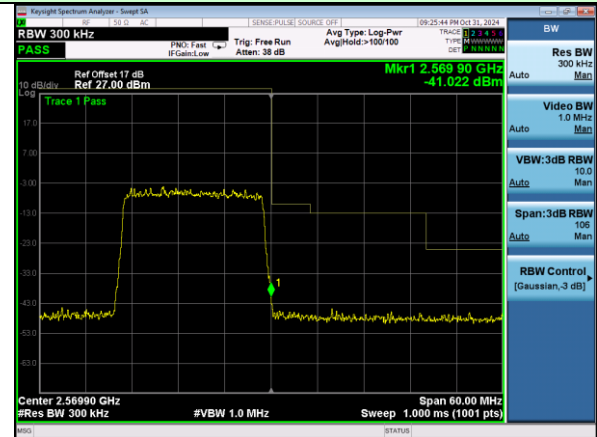


Highest channel

Test Mode: LTE Band 7 / 20MHz / 100RB / 16-QAM

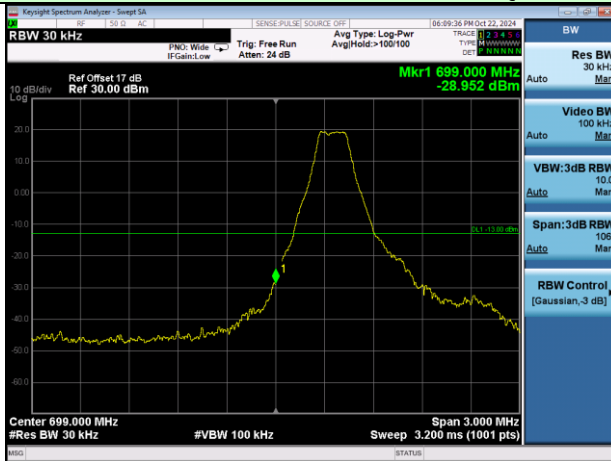


Lowest channel

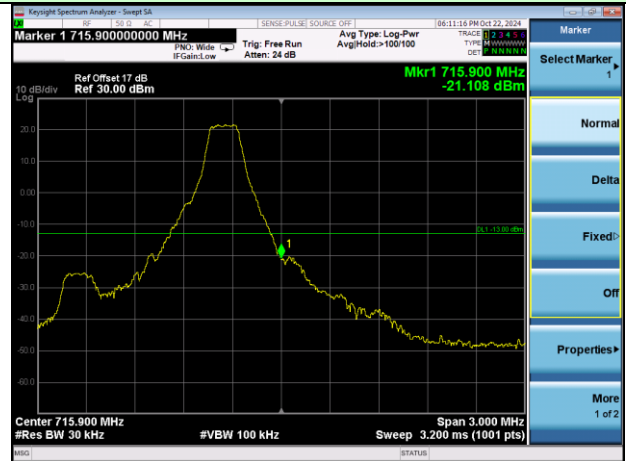


Highest channel

Test Mode: LTE Band 12 / 1.4MHz / 1RB / QPSK



Lowest channel



Highest channel

Test Mode: LTE Band 12 / 1.4MHz / 6RB / QPSK



Lowest channel



Highest channel

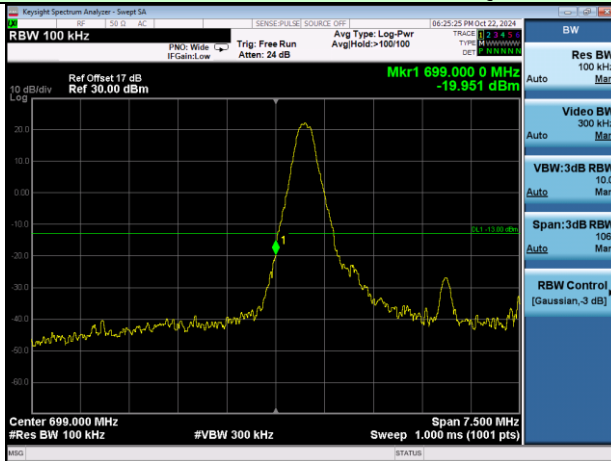
Highest channel

[illegible]

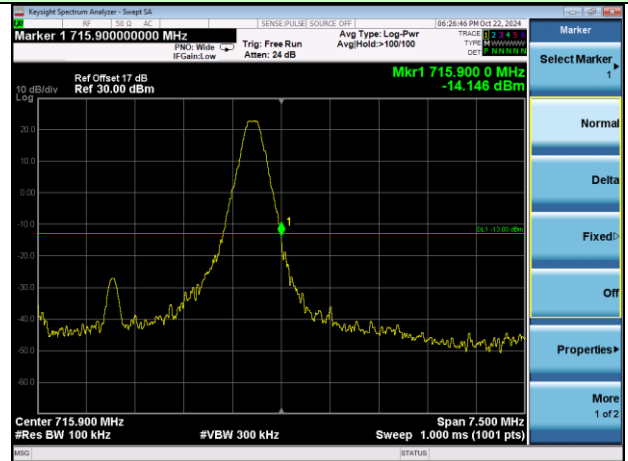
Highest channel



Test Mode: LTE Band 12 / 5MHz / 1RB / QPSK

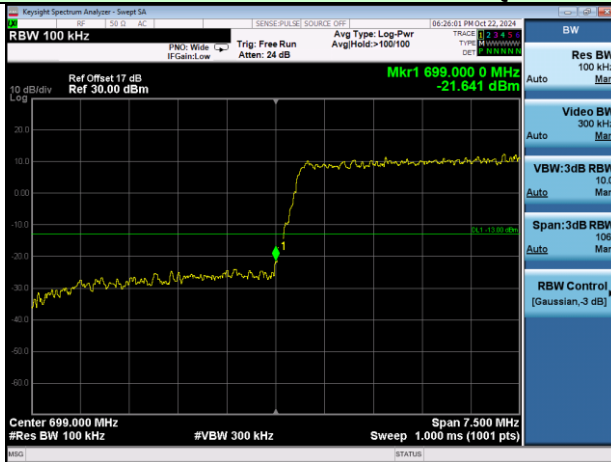


Lowest channel



Highest channel

Test Mode: LTE Band 12 / 5MHz / 25RB / QPSK

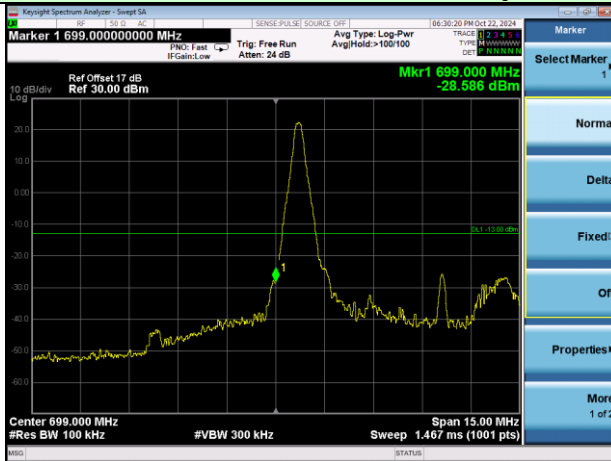


Lowest channel

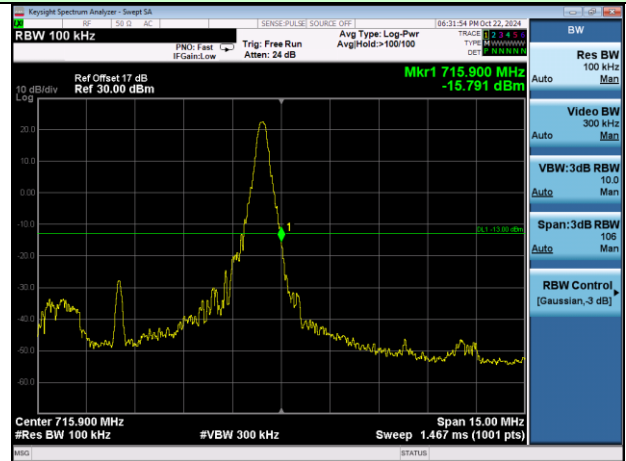


Highest channel

Test Mode: LTE Band 12 / 10MHz / 1 RB / QPSK

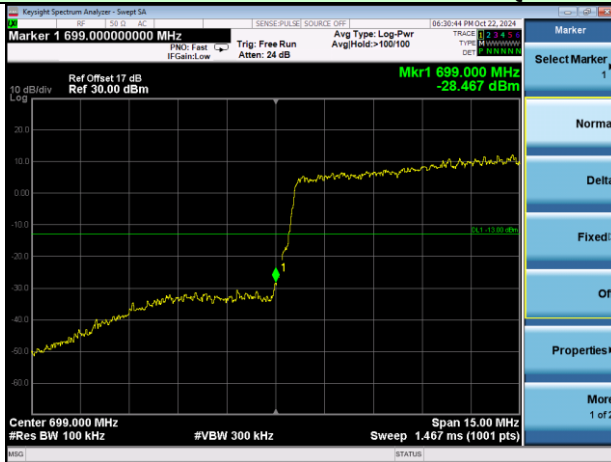


Lowest channel

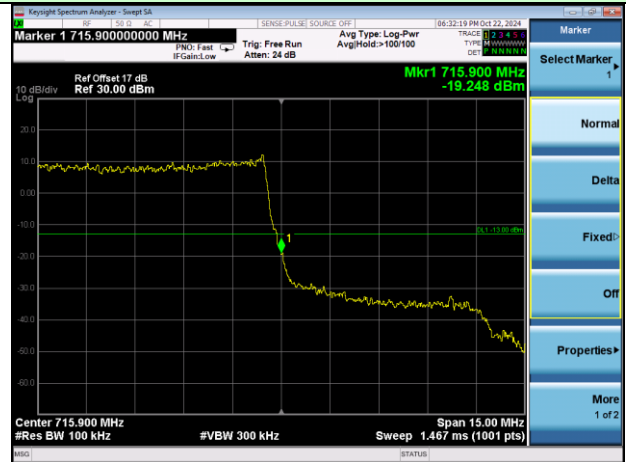


Highest channel

Test Mode: LTE Band 12 / 10MHz / 50RB / QPSK

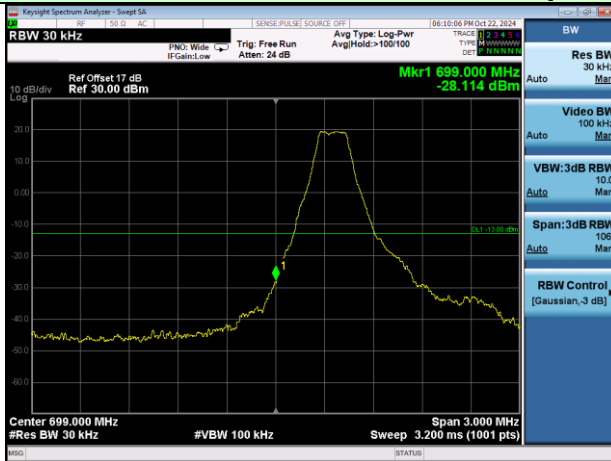


Lowest channel

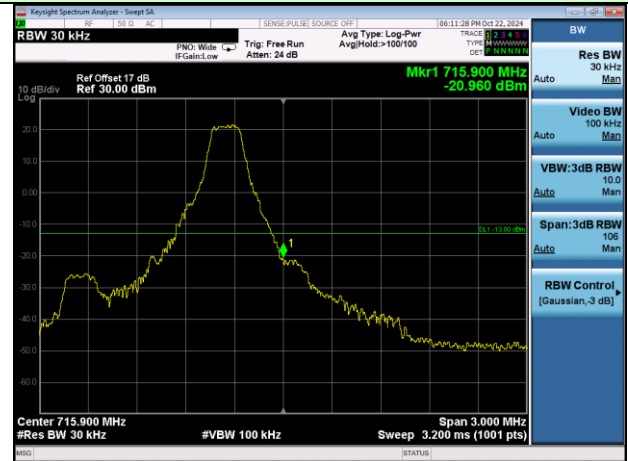


Highest channel

Test Mode: LTE Band 12 / 1.4MHz / 1RB / 16-QAM

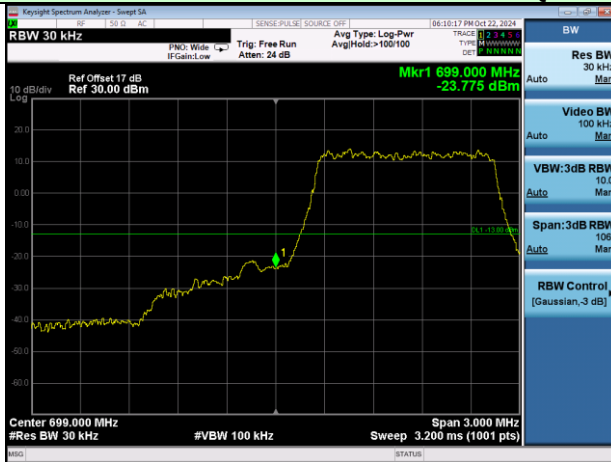


Lowest channel



Highest channel

Test Mode: LTE Band 12 / 1.4MHz / 6RB / 16-QAM

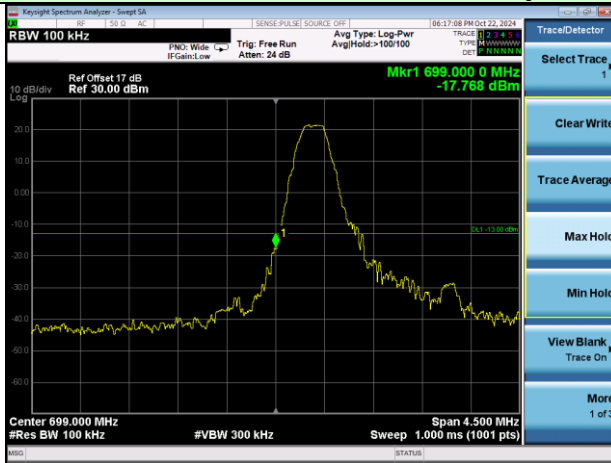


Lowest channel

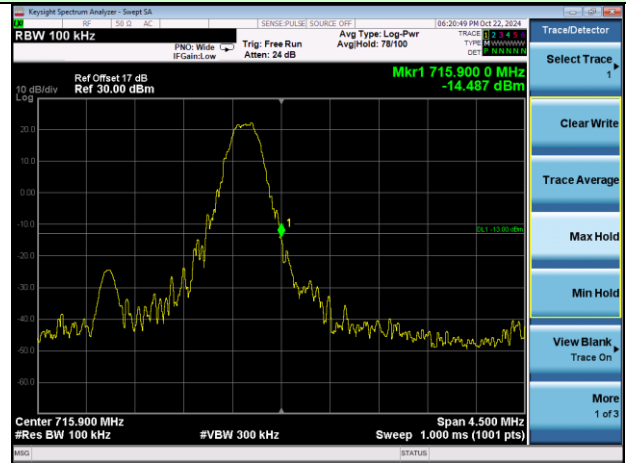


Highest channel

Test Mode: LTE Band 12 / 3MHz / 1RB / 16-QAM

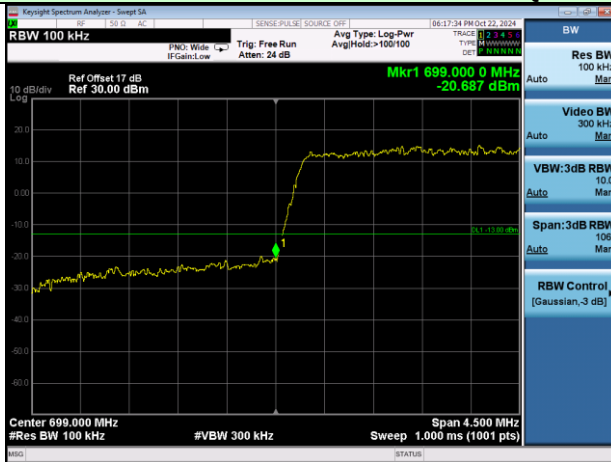


Lowest channel



Highest channel

Test Mode: LTE Band 12 / 3MHz / 15RB / 16-QAM

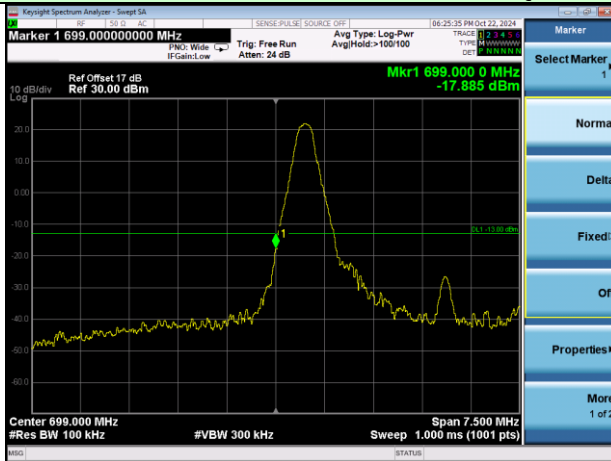


Lowest channel

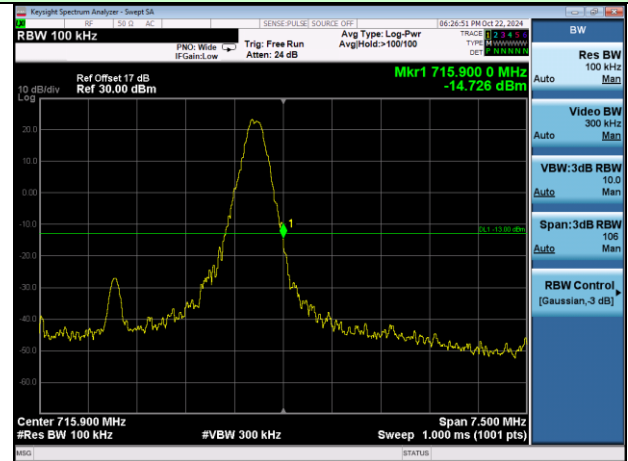


Highest channel

Test Mode: LTE Band 12 / 5MHz / 1 RB / 16-QAM

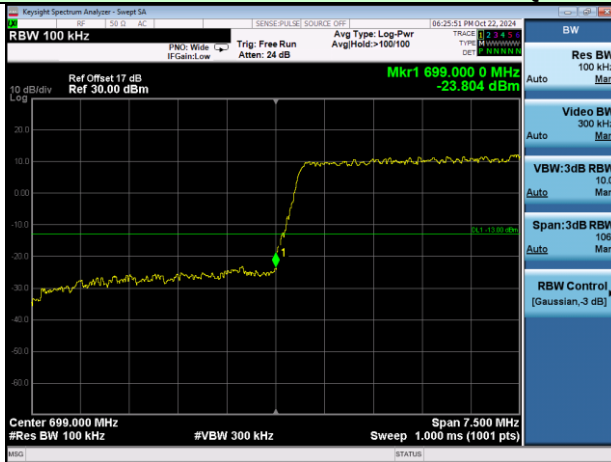


Lowest channel

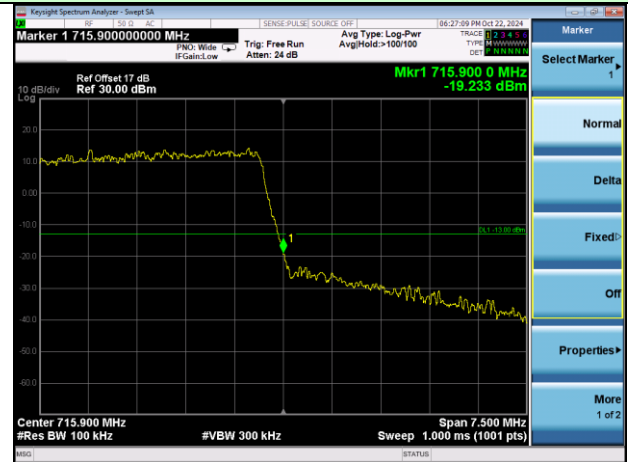


Highest channel

Test Mode: LTE Band 12 / 5MHz / 25RB / 16-QAM

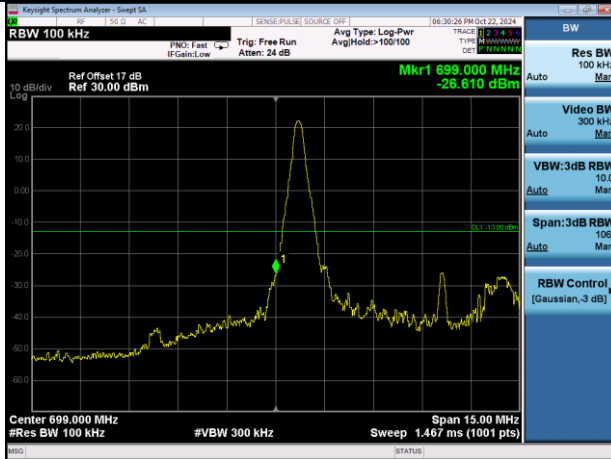


Lowest channel

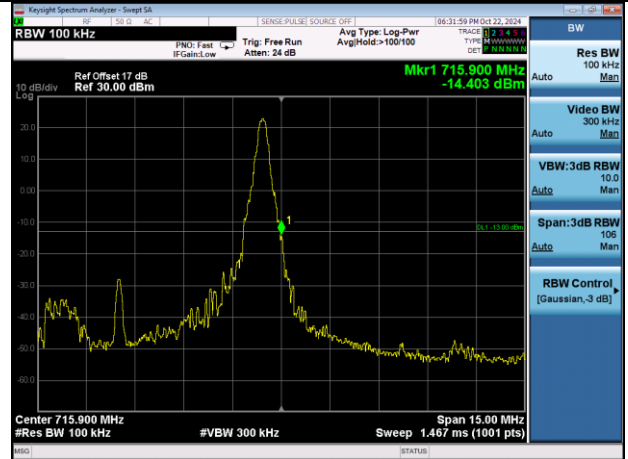


Highest channel

Test Mode: LTE Band 12 / 10MHz / 1RB / 16-QAM

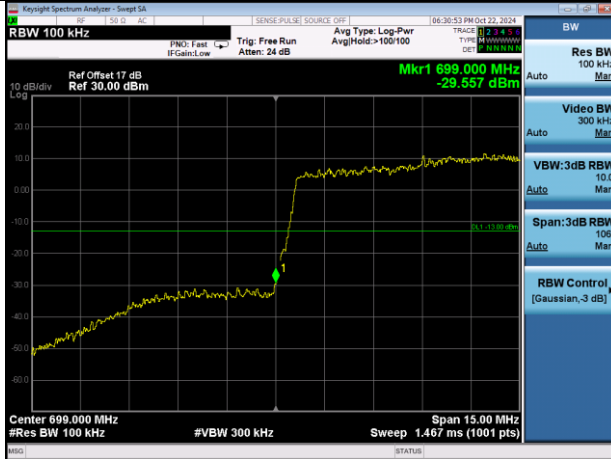


Lowest channel



Highest channel

Test Mode: LTE Band 12 / 10MHz / 50RB / 16-QAM

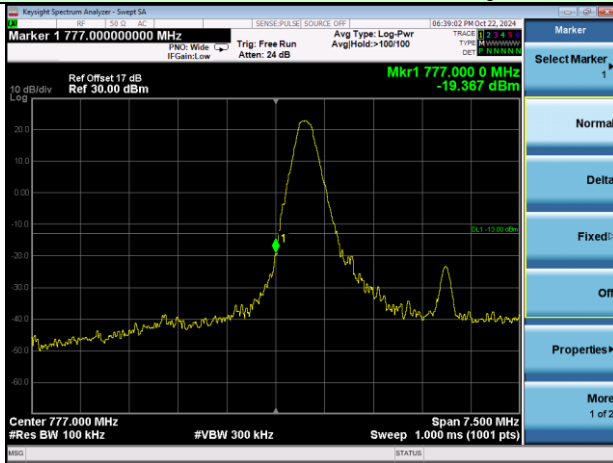


Lowest channel

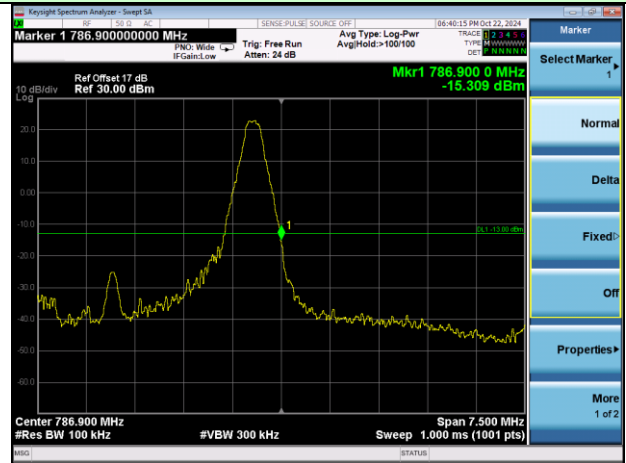


Highest channel

Test Mode: LTE Band 13 / 5MHz / 1RB / QPSK

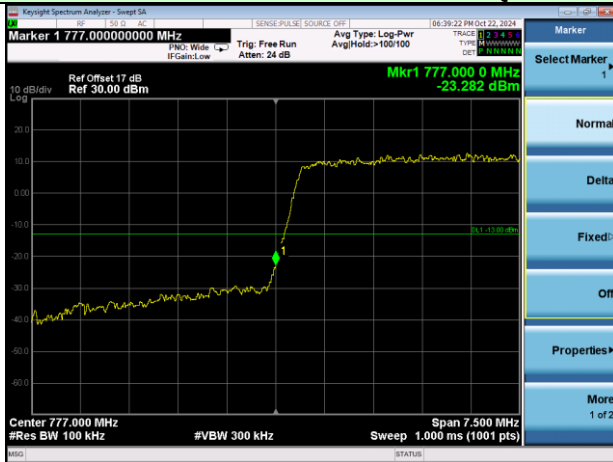


Lowest channel

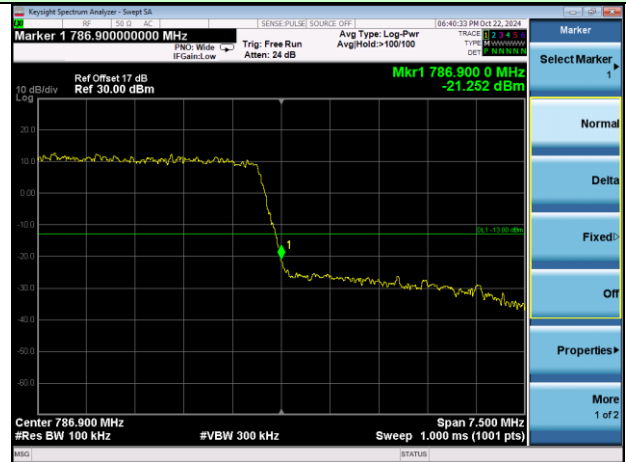


Highest channel

Test Mode: LTE Band 13 / 5MHz / 25RB / QPSK



Lowest channel

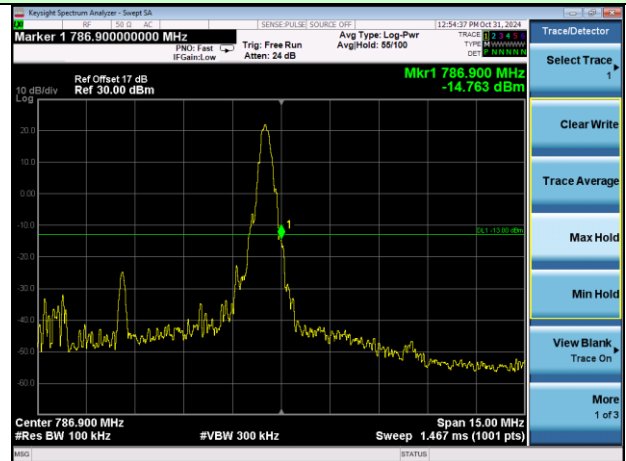


Highest channel

Test Mode: LTE Band 13 / 10MHz / 1RB / QPSK



Middle channel



Middle channel

Test Mode: LTE Band 13 / 10MHz / 50RB / QPSK



Middle channel



Middle channel

Keysight Spectrum Analyzer - Setup 55

RF Freq: 777.000 MHz

SENSE: PULSE SOURCE: OFF

06:39:08 PM 04/22/2024

RBW 100 kHz

PNW: Wide IF Gain: Low

Trig: Free Run

Avg Type: Log-Pwr

Avg Hold: >100/100

TYPE: H

DE: H

Ref Offset 17 dB

Ref 30.00 dBm

Mkr1 777.000 0 MHz -20.295 dBm

10 dB/div

Log

Center 777.000 MHz

Span 7.500 MHz

#Res BW 100 kHz

#VBW 300 kHz

Sweep 1.000 ms (1001 pts)

Auto

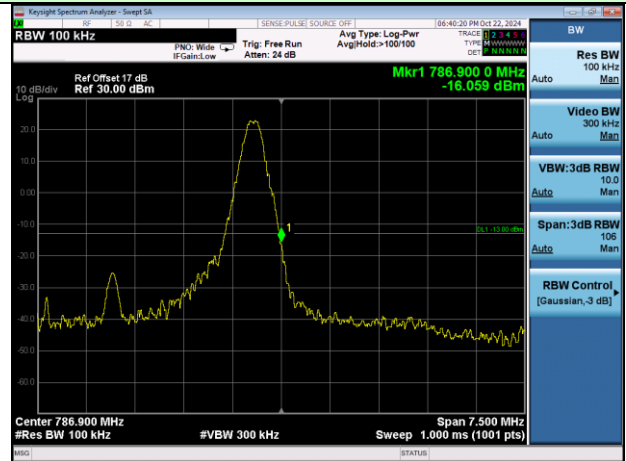
Video BW 300 kHz

VBW: 3dB RBW 10.0

Span: 3dB RBW 106

RBW Control [Gaussian, -3 dB]

Highest channel



The screenshot shows the Keysight Spectrum Analyzer interface. The main plot displays a signal spectrum with a peak at 777.00 MHz. The y-axis is labeled "dBm/Div" and ranges from -80.0 to 20.0. The x-axis is labeled "MHz" and ranges from 776.0 to 778.0. A green horizontal line indicates the noise floor at approximately -23.6 dBm. Two yellow diamonds mark the signal level at approximately -23.6 dBm. The top status bar shows "RF 150 GHz AC T1 SENSE-PULSE SOURCE OFF". The bottom status bar shows "Center 777.000 MHz #Res BW 100 kHz #VBW 300 kHz Span 7.500 MHz Sweep 1.000 ms (1001 pts)".

Parameter	Value
Center Frequency	777.000 MHz
Resolution Bandwidth (#Res BW)	100 kHz
Video Bandwidth (#VBW)	300 kHz
Span	7.500 MHz
Sweep Time	1.000 ms (1001 pts)
Signal Level (Peak)	-23.605 dBm
Noise Floor	-23.605 dBm

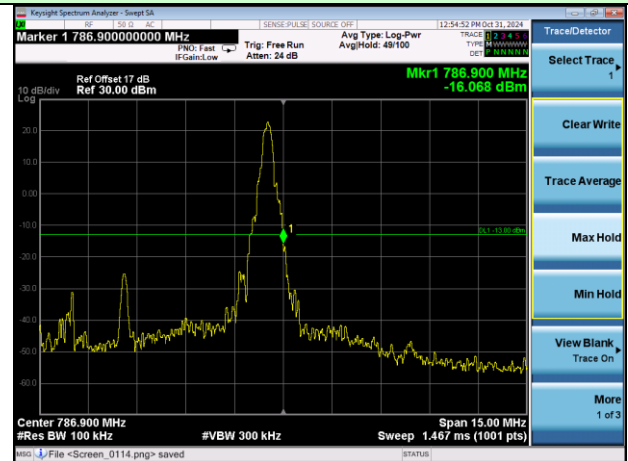
Highest channel



Test Mode: LTE Band 13 / 10MHz / 1RB / 16-QAM

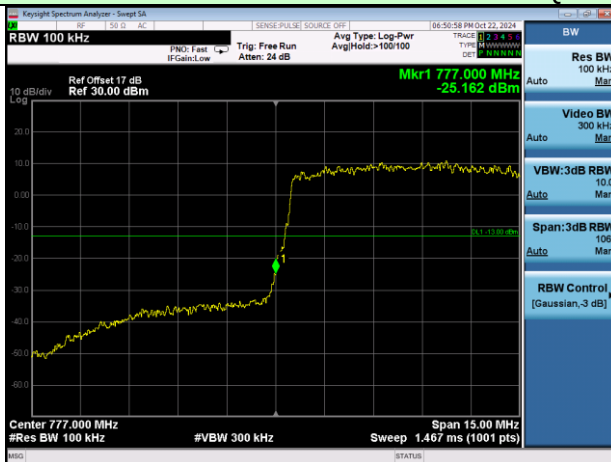


Middle channel



Middle channel

Test Mode: LTE Band 13 / 10MHz / 50RB / 16-QAM

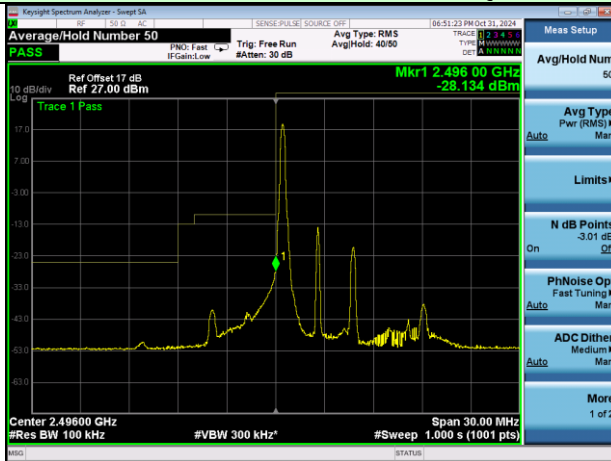


Middle channel



Middle channel

Test Mode: LTE Band 41 / 5MHz / 1RB / QPSK



Lowest channel



Highest channel

Test Mode: LTE Band 41 / 5MHz / 25RB / QPSK



Lowest channel



Highest channel