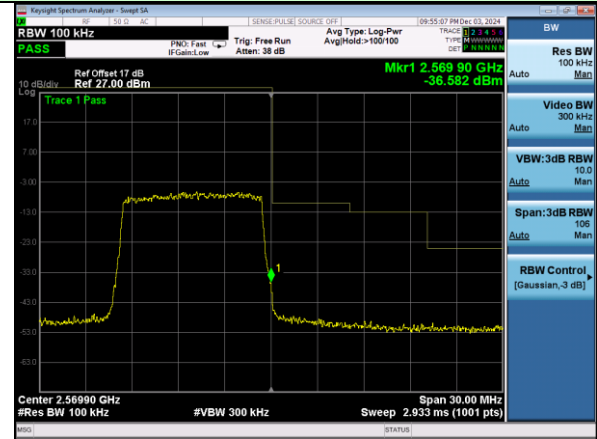


Test Mode: LTE Band 7 / 10MHz / 50RB / QPSK

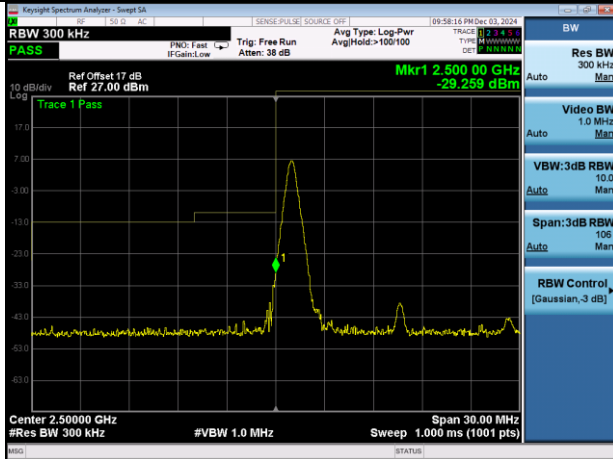


Lowest channel

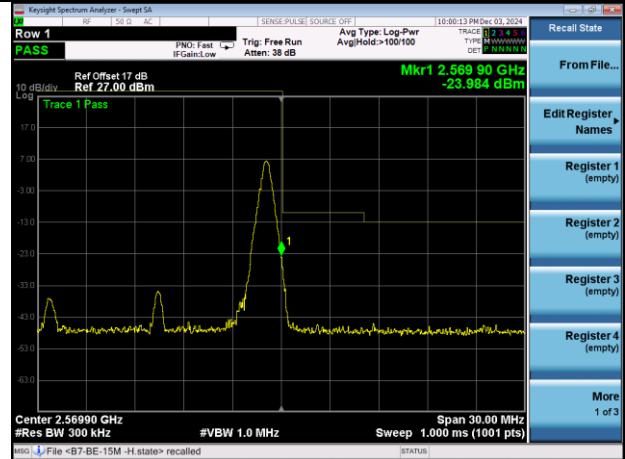


Highest channel

Test Mode: LTE Band 7 / 15MHz / 1RB / QPSK

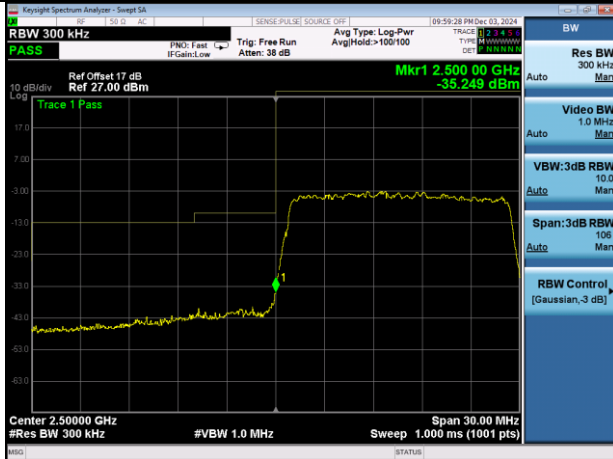


Lowest channel

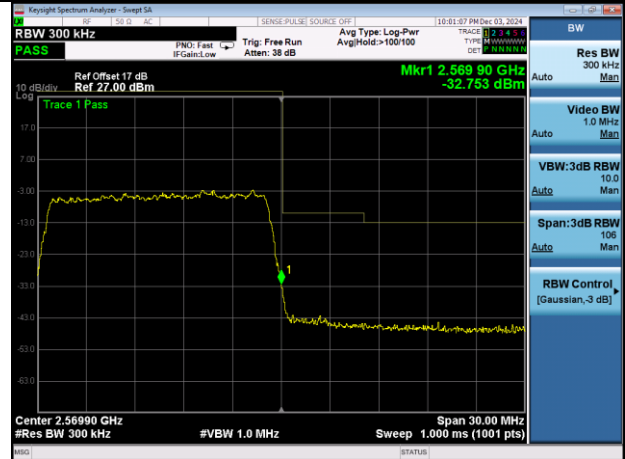


Highest channel

Test Mode: LTE Band 7 / 15MHz / 75RB / QPSK

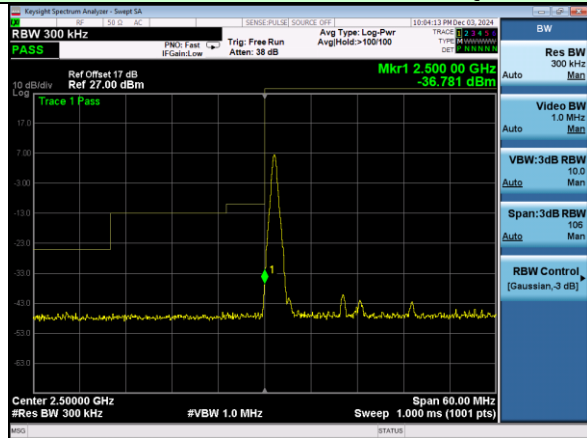


Lowest channel

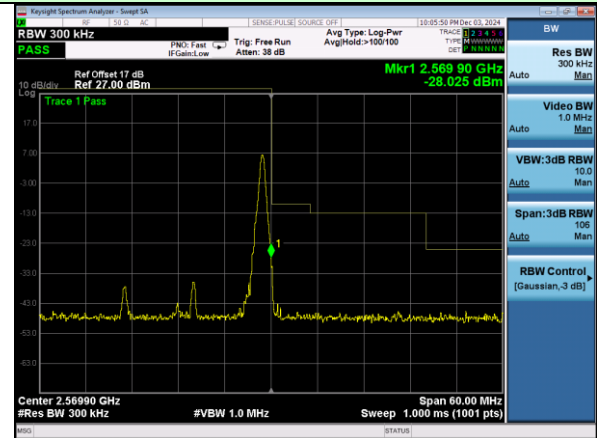


Highest channel

Test Mode: LTE Band 7 / 20MHz / 1RB / QPSK

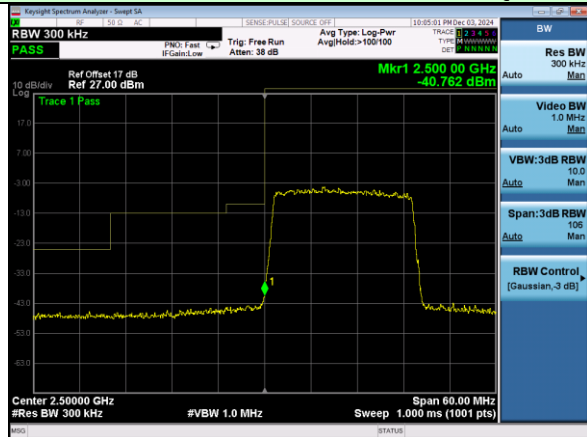


Lowest channel

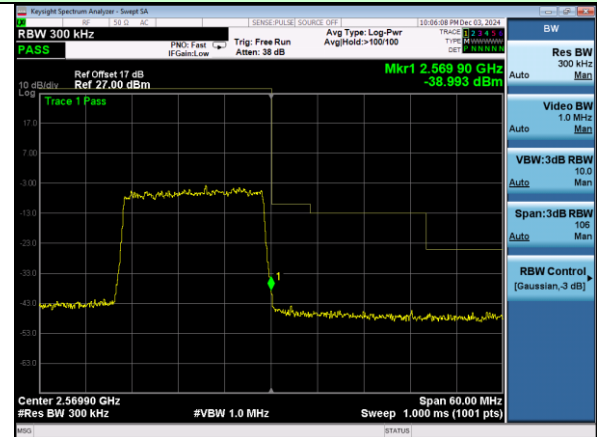


Highest channel

Test Mode: LTE Band 7 / 20MHz / 100RB / QPSK

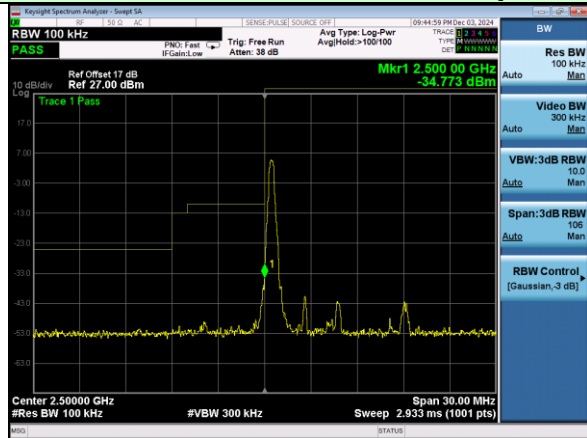


Lowest channel

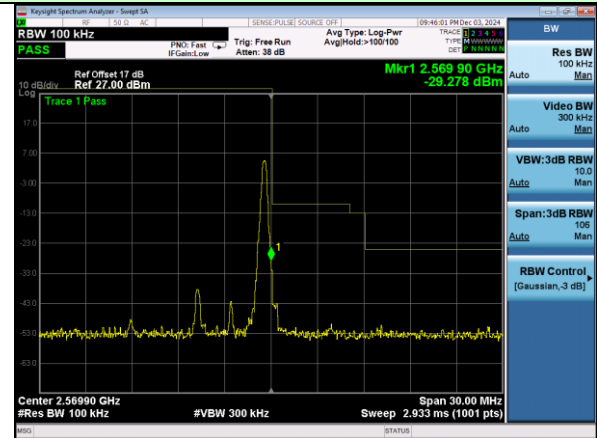


Highest channel

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

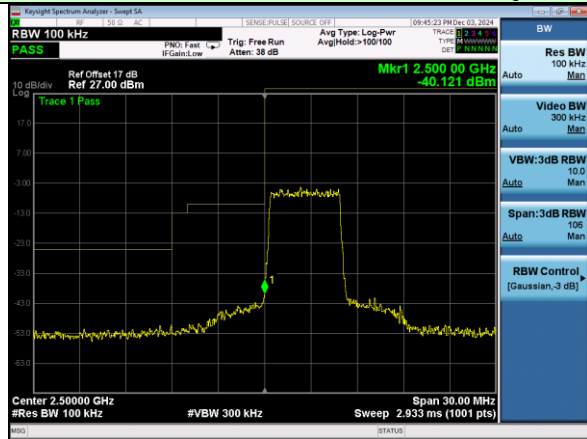


Lowest channel

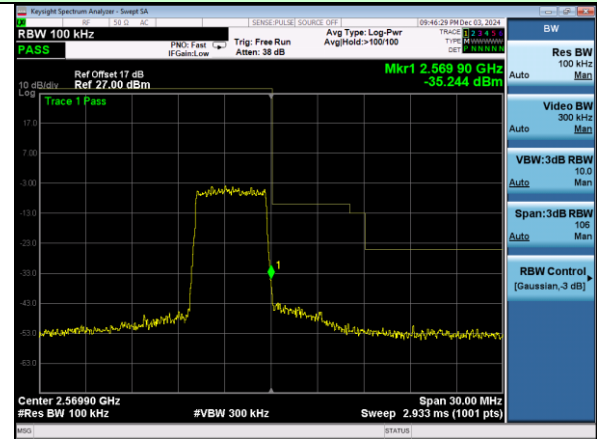


Highest channel

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

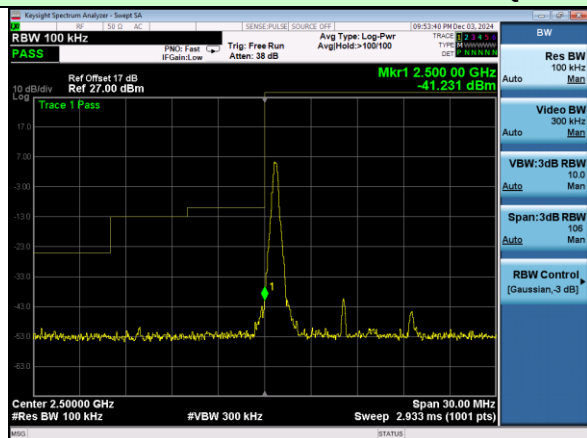


Lowest channel

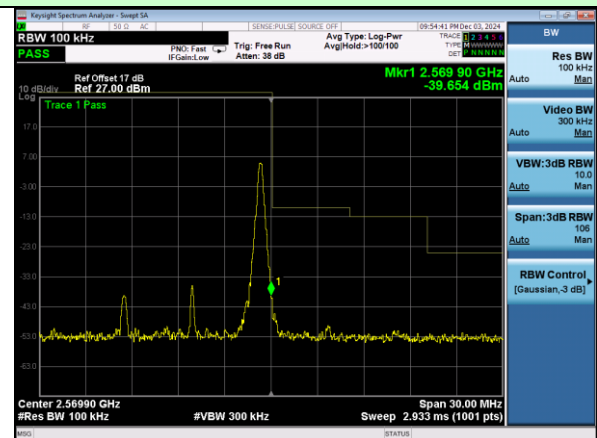


Highest channel

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

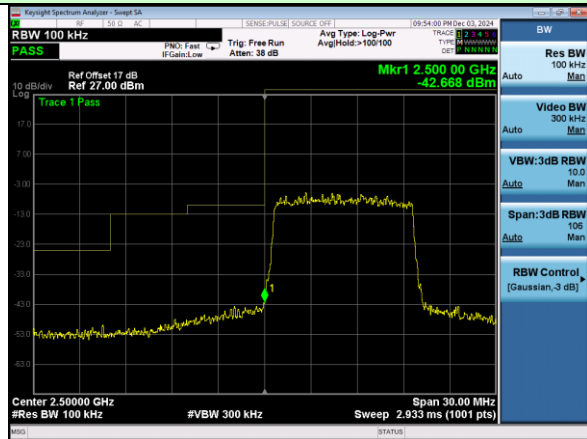


Lowest channel

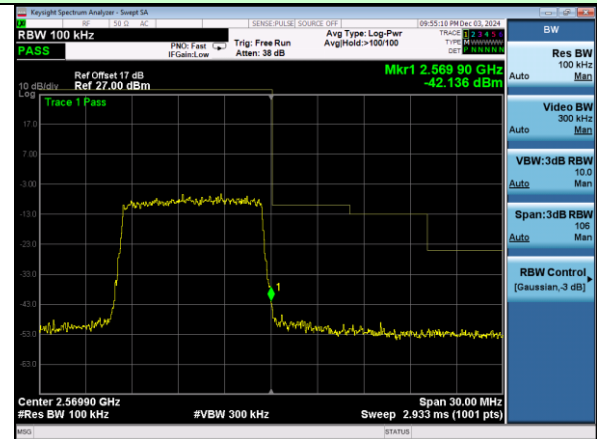


Highest channel

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

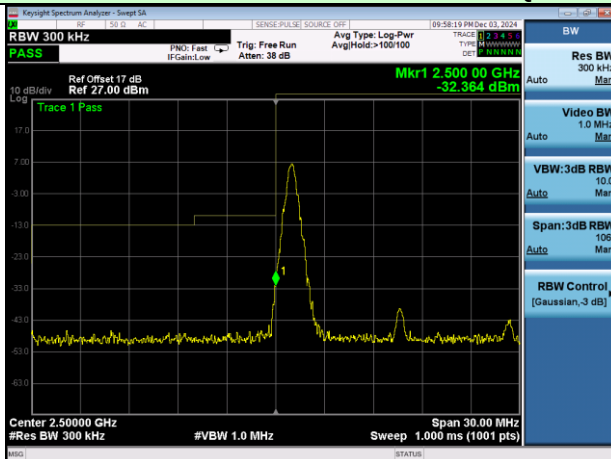


Lowest channel

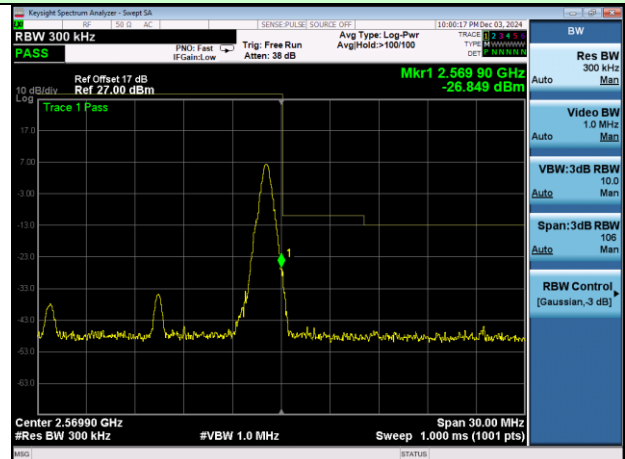


Highest channel

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



Lowest channel

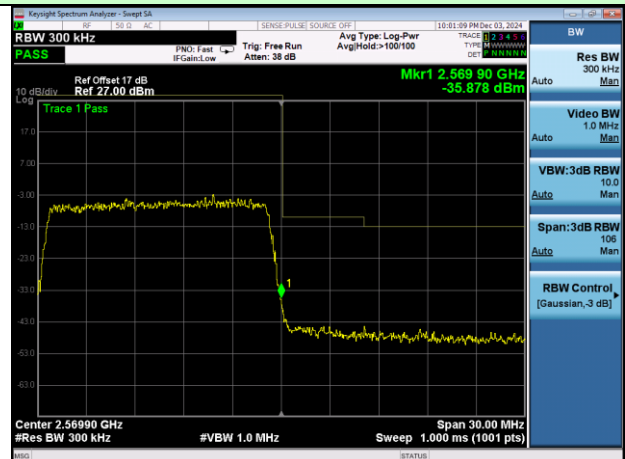


Highest channel

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

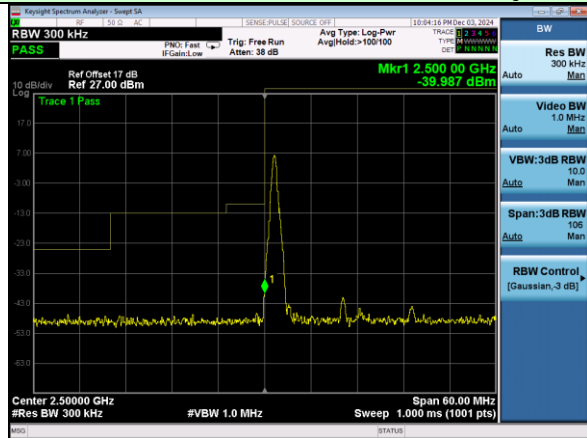


Lowest channel

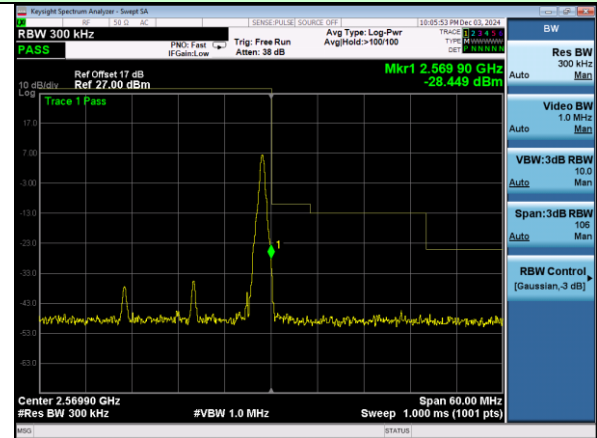


Highest channel

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

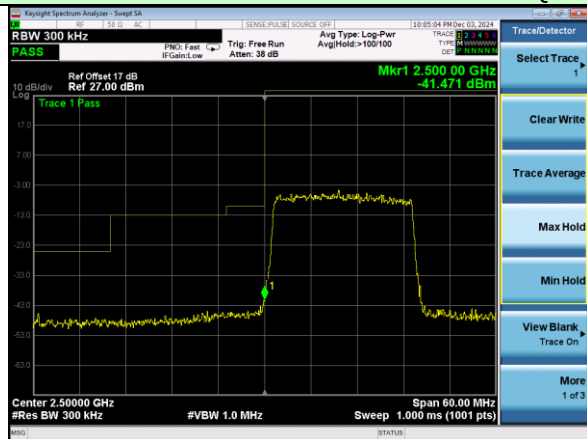


Lowest channel

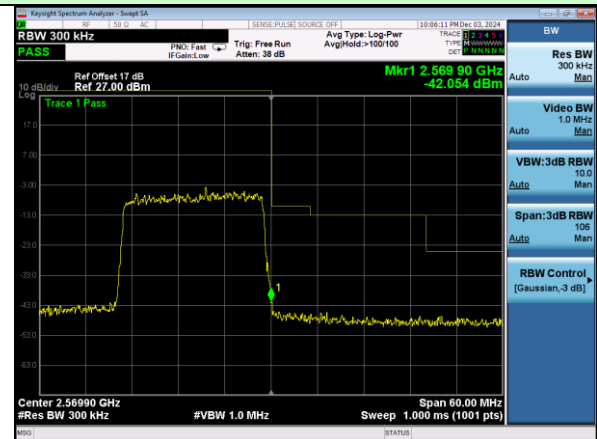


Highest channel

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

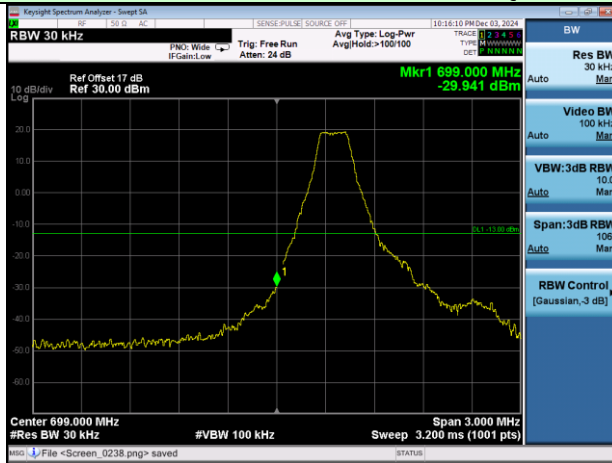


Lowest channel

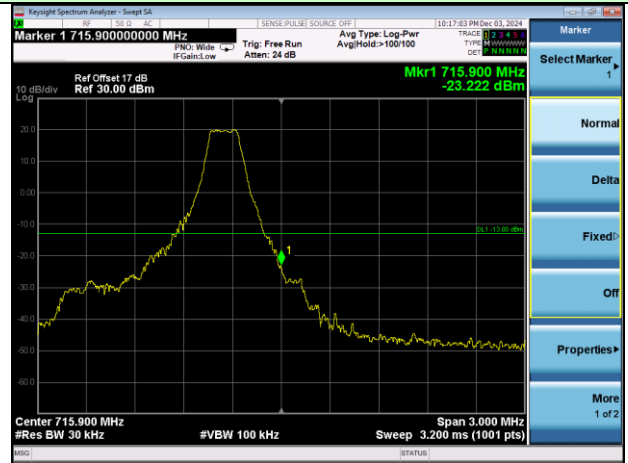


Highest channel

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



Lowest channel



Highest channel

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

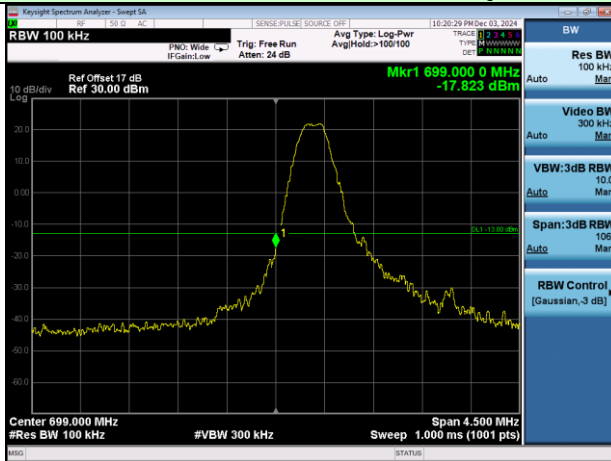


Lowest channel

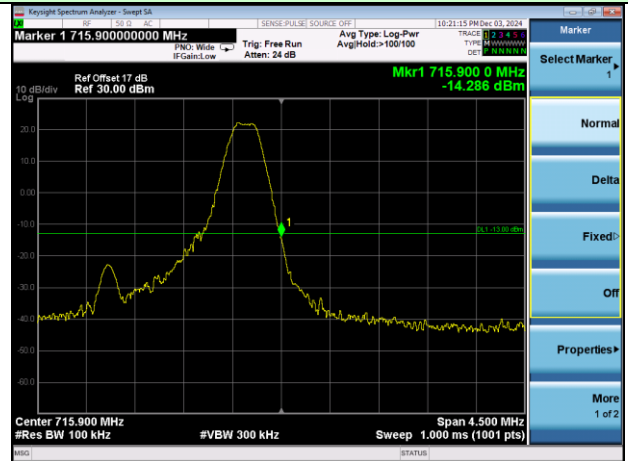


Highest channel

Test Mode: LTE Band 12 / 3MHz / 1RB / QPSK

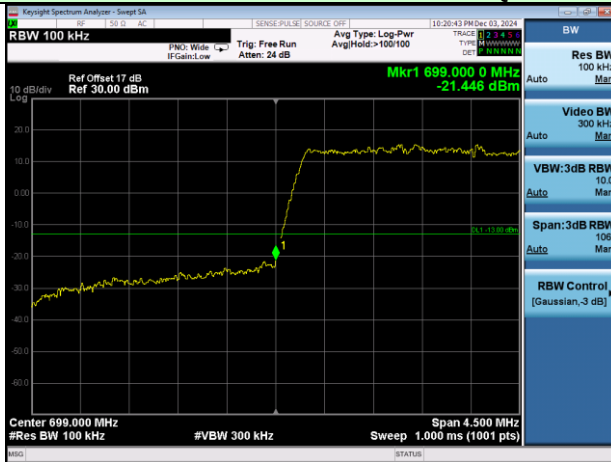


Lowest channel



Highest channel

Test Mode: LTE Band 12 / 3MHz / 15RB / QPSK

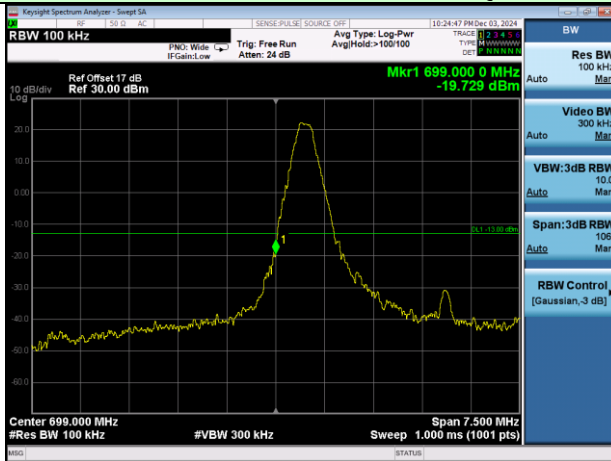


Lowest channel

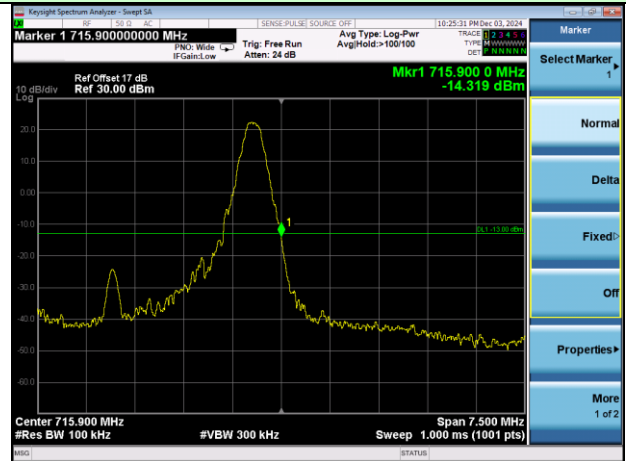


Highest channel

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

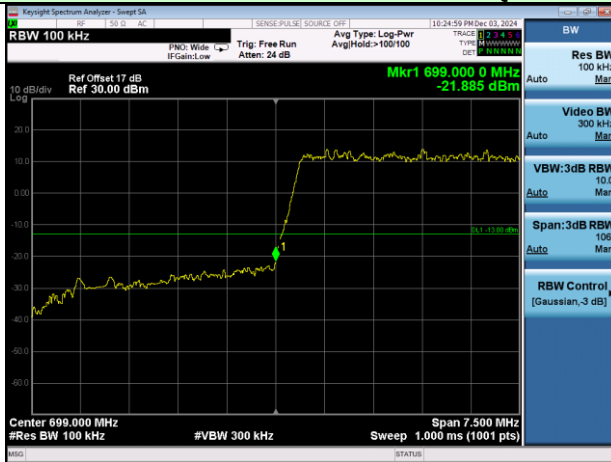


Lowest channel



Highest channel

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



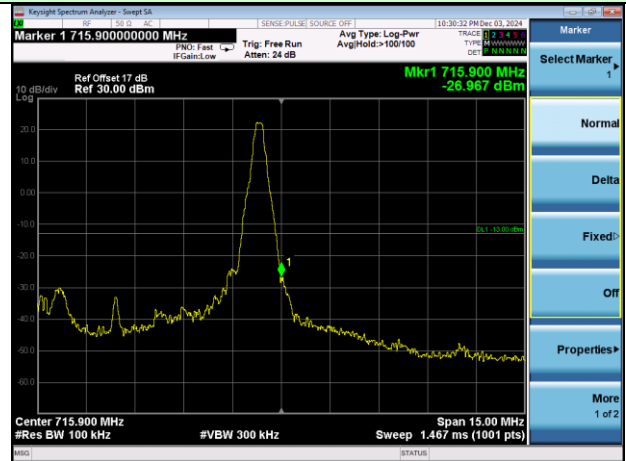
Lowest channel



Highest channel

[illegible]

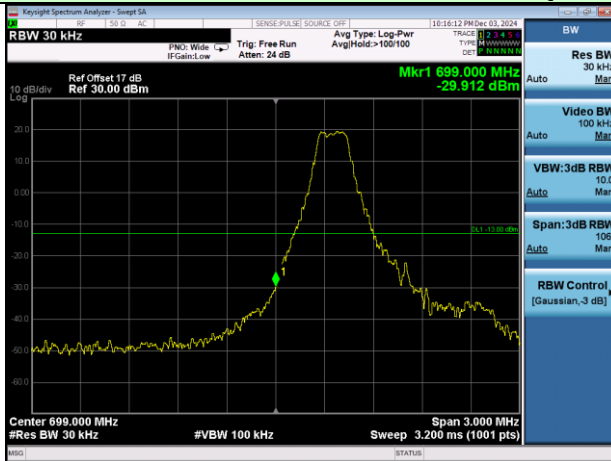
Highest channel

[illegible]

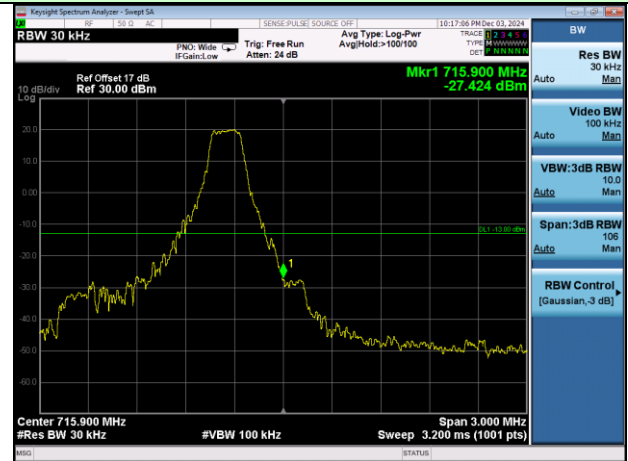
Highest channel



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

Keysight Spectrum Analyzer - Sweep 55

RF Freq: 699.000 MHz

SENSE: PULSE SOURCE: OFF

Time: 0.000 s

RBW 100 kHz

PNW: Wide IF Gain: Low

Trig: Free Run

Avg Type: Log-Pwr

Avg Hold: 100/100

Trace: RBW 100 kHz

TYPE: H

DEF: RBW 100 kHz

10:20:31 PM Dec 03, 2024

Ref Offset 17 dB

Ref 30.00 dBm

Mkr1 699.000 0 MHz

-20.745 dBm

10 dB/div

Log

Center 699.000 MHz

Span 4.500 MHz

#Res BW 100 kHz

#VBW 300 kHz

Sweep 1.000 ms (1001 pts)

BW

Auto

Res BW

100 kHz

Man

Video BW

300 kHz

Man

VBW: 3dB RBW

Auto

10.0

Man

Span: 3dB RBW

Auto

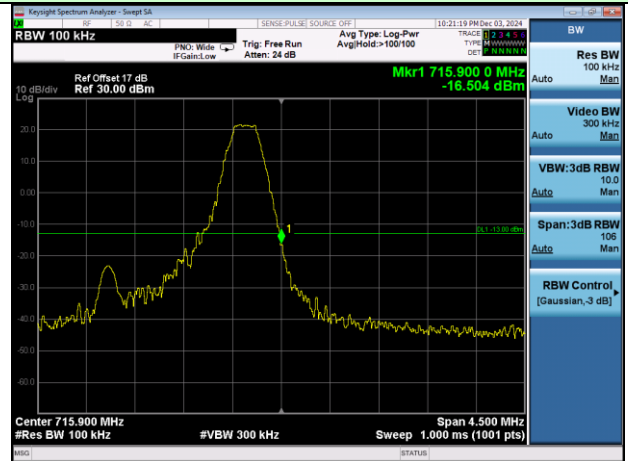
106

Man

RBW Control

[Gaussian, -3 dB]

Highest channel



Keysight Spectrum Analyzer - Swept SA

10:20:46 PM Dec 03, 2024

SENSE-PULSE SOURCE: OFF

RBW 100 kHz

Video BW 300 kHz

Span: 3 dB RBW 106

RBW Control [Gaussian, -3 dB]

Center 699.000 MHz

Span 4.500 MHz

#VBW 300 kHz

Sweep 1.000 ms (1001 pts)

Ref OffSet 17 dB

Ref 30.00 dBm

Mkr1 699.000 0 MHz

-22.846 dBm

Trig: Free Run

Attenu: 24 dB

Avg Type: Log-Pwr

AvgHold: 1001

Trace 1

TYPE: BW

DET: PEAK

10 dB/div Log

30.0

20.0

10.0

0.0

-10.0

-20.0

-30.0

-40.0

-50.0

-60.0

699.000 MHz

698.000 MHz

699.000 MHz

700.000 MHz

701.000 MHz

702.000 MHz

703.000 MHz

704.000 MHz

705.000 MHz

706.000 MHz

707.000 MHz

708.000 MHz

709.000 MHz

710.000 MHz

711.000 MHz

712.000 MHz

713.000 MHz

714.000 MHz

715.000 MHz

716.000 MHz

717.000 MHz

718.000 MHz

719.000 MHz

720.000 MHz

721.000 MHz

722.000 MHz

723.000 MHz

724.000 MHz

725.000 MHz

726.000 MHz

727.000 MHz

728.000 MHz

729.000 MHz

730.000 MHz

731.000 MHz

732.000 MHz

733.000 MHz

734.000 MHz

735.000 MHz

736.000 MHz

737.000 MHz

738.000 MHz

739.000 MHz

740.000 MHz

741.000 MHz

742.000 MHz

743.000 MHz

744.000 MHz

745.000 MHz

746.000 MHz

747.000 MHz

748.000 MHz

749.000 MHz

750.000 MHz

751.000 MHz

752.000 MHz

753.000 MHz

754.000 MHz

755.000 MHz

756.000 MHz

757.000 MHz

758.000 MHz

759.000 MHz

760.000 MHz

761.000 MHz

762.000 MHz

763.000 MHz

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765.000 MHz

766.000 MHz

767.000 MHz

768.000 MHz

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770.000 MHz

771.000 MHz

772.000 MHz

773.000 MHz

774.000 MHz

775.000 MHz

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787.000 MHz

788.000 MHz

789.000 MHz

790.000 MHz

791.000 MHz

792.000 MHz

793.000 MHz

794.000 MHz

795.000 MHz

796.000 MHz

797.000 MHz

798.000 MHz

799.000 MHz

800.000 MHz

801.000 MHz

802.000 MHz

803.000 MHz

804.000 MHz

805.000 MHz

806.000 MHz

807.000 MHz

808.000 MHz

809.000 MHz

810.000 MHz

811.000 MHz

812.000 MHz

813.000 MHz

814.000 MHz

815.000 MHz

816.000 MHz

817.000 MHz

818.000 MHz

819.000 MHz

820.000 MHz

821.000 MHz

822.000 MHz

823.000 MHz

824.000 MHz

825.000 MHz

826.000 MHz

827.000 MHz

828.000 MHz

829.000 MHz

830.000 MHz

831.000 MHz

832.000 MHz

833.000 MHz

834.000 MHz

835.000 MHz

836.000 MHz

837.000 MHz

838.000 MHz

839.000 MHz

840.000 MHz

841.000 MHz

842.000 MHz

843.000 MHz

844.000 MHz

845.000 MHz

846.000 MHz

847.000 MHz

848.000 MHz

849.000 MHz

850.000 MHz

851.000 MHz

852.000 MHz

853.000 MHz

854.000 MHz

855.000 MHz

856.000 MHz

857.000 MHz

858.000 MHz

859.000 MHz

860.000 MHz

861.000 MHz

862.000 MHz

863.000 MHz

864.000 MHz

865.000 MHz

866.000 MHz

867.000 MHz

868.000 MHz

869.000 MHz

870.000 MHz

871.000 MHz

872.000 MHz

873.000 MHz

874.000 MHz

875.000 MHz

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880.000 MHz

881.000 MHz

882.000 MHz

883.000 MHz

884.000 MHz

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886.000 MHz

887.000 MHz

888.000 MHz

889.000 MHz

890.000 MHz

891.000 MHz

892.000 MHz

893.000 MHz

894.000 MHz

895.000 MHz

896.000 MHz

897.000 MHz

898.000 MHz

899.000 MHz

900.000 MHz

901.000 MHz

902.000 MHz

903.000 MHz

904.000 MHz

905.000 MHz

906.000 MHz

907.000 MHz

908.000 MHz

909.000 MHz

910.000 MHz

911.000 MHz

912.000 MHz

913.000 MHz

914.000 MHz

915.000 MHz

916.000 MHz

917.000 MHz

918.000 MHz

919.000 MHz

920.000 MHz

921.000 MHz

922.000 MHz

923.000 MHz

924.000 MHz

925.000 MHz

926.000 MHz

927.000 MHz

928.000 MHz

929.000 MHz

930.000 MHz

931.000 MHz

932.000 MHz

933.000 MHz

934.000 MHz

935.000 MHz

936.000 MHz

937.000 MHz

938.000 MHz

939.000 MHz

940.000 MHz

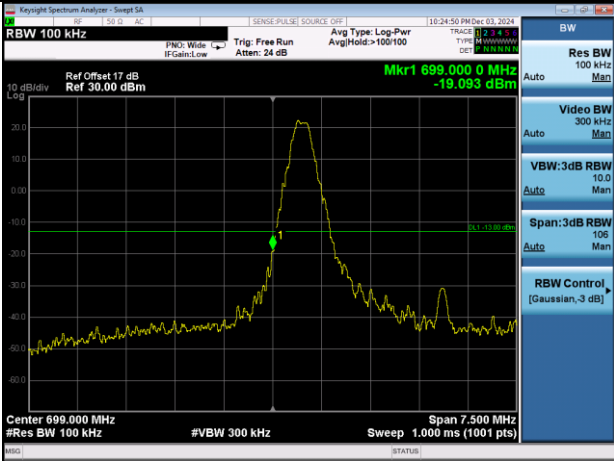
941.000 MHz

942

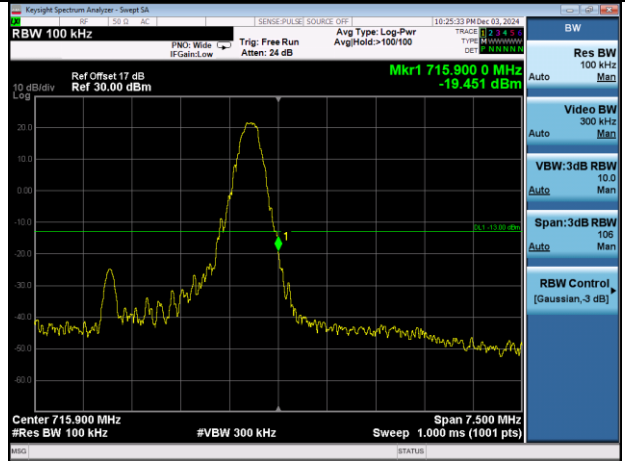
Highest channel



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

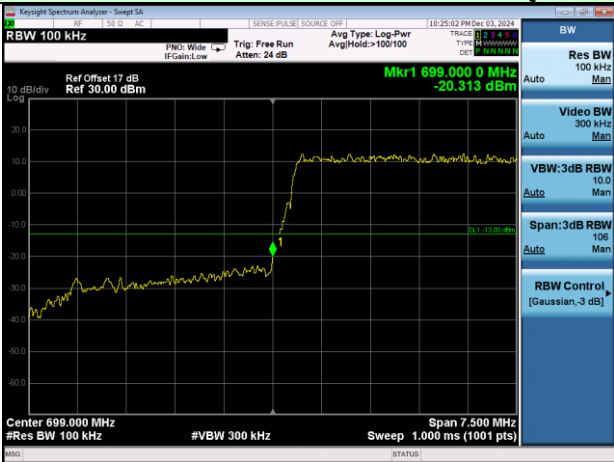


Lowest channel



Highest channel

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



Lowest channel

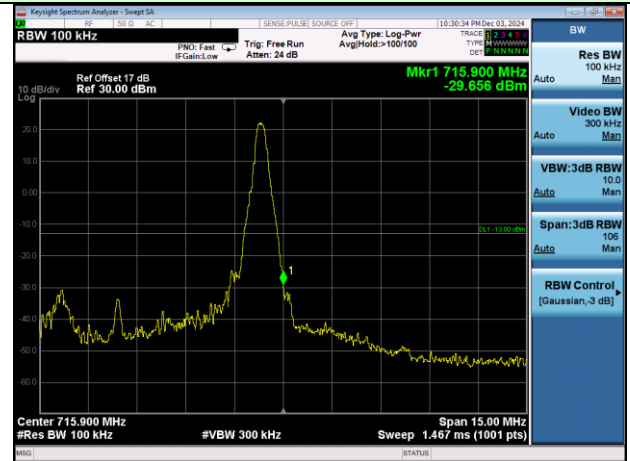


Highest channel

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

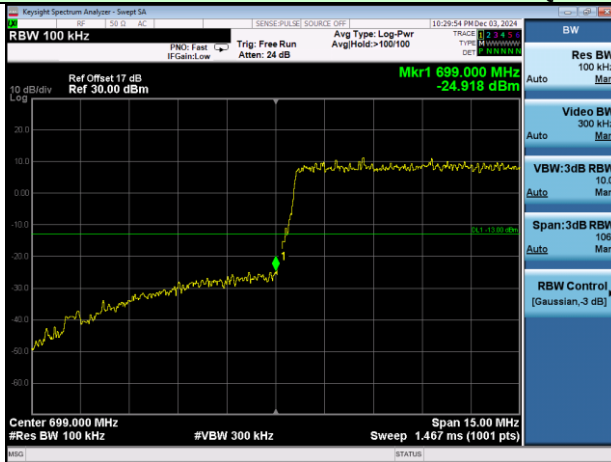


Lowest channel



Highest channel

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



Lowest channel

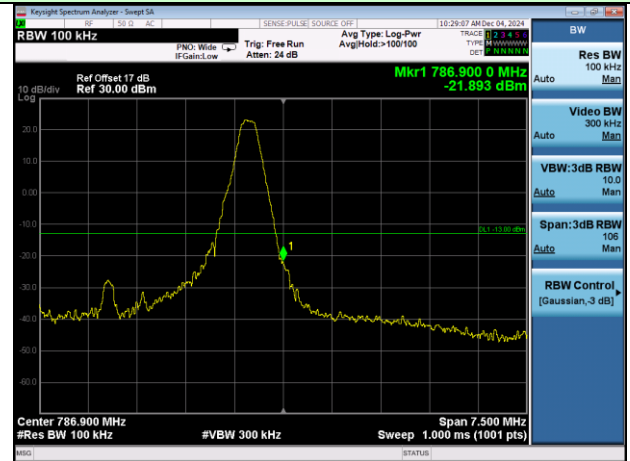


Highest channel

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

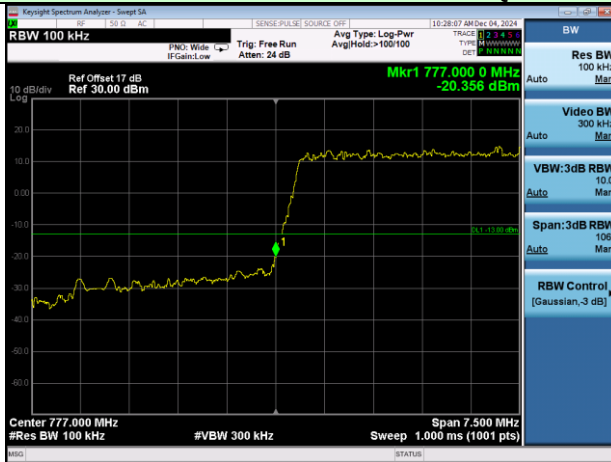


Lowest channel



Highest channel

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



Lowest channel

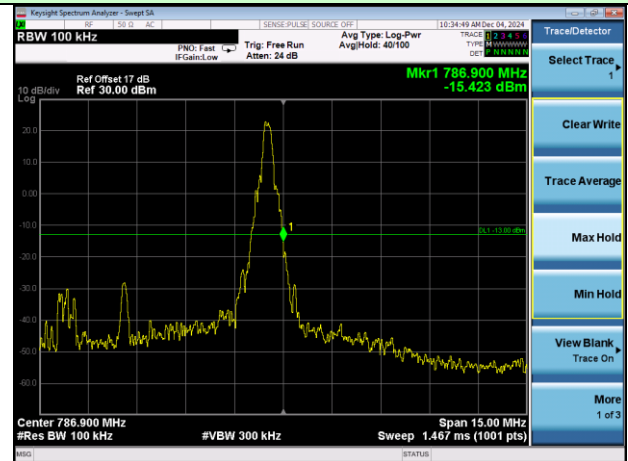


Highest channel

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 - Swept SA

150 dB AC

[SENSE PULSE] SOURCE OFF

10:27:33 AM Dec 04, 2014

Trace 1

TYPE H

Marker 1

Time 10:27:33 AM

Date 04.28.2014

RBW 100 kHz

PNO: Wide

IF Gain: Low

Trig: Free Run

Atten: 24 dB

Avg Type: Log-Pwr

Avg/Hold: 100/100

Mkr1 777.000 0 MHz

-20.581 dBm

Ref Offset 17 dB

Ref 30.00 dBm

10 dB/div

100 kHz

Center 777.000 MHz

Span 7.500 MHz

#Res BW 100 kHz

#VBW 300 kHz

Sweep 1.000 ms (1001 pts)

BW

Res BW

100 kHz

Auto

Man

Video BW

300 kHz

Auto

Man

VBW: 3dB RBW

10.0

Auto

Man

Span: 3dB RBW

106

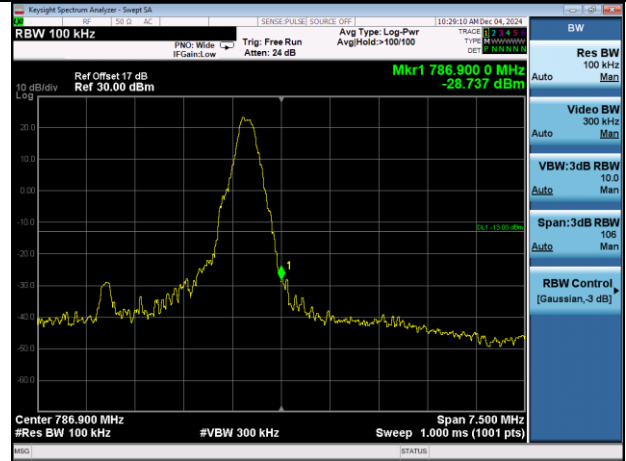
Auto

Man

RBW Control

[Gaussian, -3 dB]

Highest channel



Keysight Spectrum Analyzer - Sweet's

SENSE-PULSE SOURCE OFF

16:28:10 AM Dec 04, 2024

RBW 100 kHz

PNW: Wide L3 Trg: Free Run Avg Type: Log-Pwr

IF Gain: Low Atten: 24 dB Avg/Hold: >100/100

Trace: BW 200 Hz Type: M WWWWWW Dec: 0.000000

Ref Offset 17 dB

Ref 30.00 dBm

Mkr1 777.000 0 MHz

-24.715 dBm

10 dB/div

Log

Center 777.000 MHz

#Res BW 100 kHz

#VBW 300 kHz

Span 7.500 MHz

Sweep 1.000 ms (1001 pts)

Right Panel Controls:

- BW: Res BW 100 kHz (Auto/Man)
- Video BW: 300 kHz (Auto/Man)
- VBW: 3dB RBW 10.0 (Auto/Man)
- Span: 3dB RBW 106 (Auto/Man)
- RBW Control: [Gaussian, -3 dB]

Highest channel

