



26dB Bandwidth U-NII-8

MIMO

ANT A

Modulation Type: 802.11ax HE20 (7.3Mbps)
CH189Modulation Type: 802.11ax HE20 (7.3Mbps)
CH233

CH213



CH229





26dB Bandwidth U-NII-8

MIMO

ANT A

Modulation Type: 802.11ax HE40 (14.6Mbps)

CH195

Modulation Type: 802.11ax HE80 (30.6Mbps)

CH195



CH211



CH215



CH227





ANT A

Modulation Type: 802.11ax HE160 (61.3Mbps)

Keysight Spectrum Analyzer 1
Occupied BW

Input RF: Input 2, 10.0 GHz, Attenu: 30.0 dB, Preset: 10
 Input IF: Clocking AC, Freq Ref: 10.0 GHz
 Input Auto: Span: 0 dB, RF Gain: Low

Center Freq: 6.980000000 GHz
 Resolution: 70.000 kHz
 Radio Std: None

1 Graph
 Scale/Div: 10.0 dB
 Log
 Ref Level Offset: 10.00 dB
 Ref Value: 30.00 dBm

Center: 6.985 GHz
 #Span: BW 2.0000 MHz
 #Video: BW 6.0000 MHz
 Span: 240 MHz
 Sweep: 1.07 ms (4001 pts)

2 Metrics

Occupied Bandwidth		Total Power
155.47 MHz	16.1 dBm	
Transient Freq Error x dB Span	% of OSW Power x dB	
-412.17 MHz 166.4 MHz	99.00 % -26.00 dB	

Windows taskbar: Aug 30, 2024, 2:34:57 AM



26dB Bandwidth U-NII-8

MIMO

ANT B

Modulation Type: 802.11ax HE20 (7.3Mbps)
CH189

Modulation Type: 802.11ax HE20 (7.3Mbps)
CH233



CH213



CH229





26dB Bandwidth U-NII-8

MIMO

ANT B

Modulation Type: 802.11ax HE40 (14.6Mbps)
CH195Modulation Type: 802.11ax HE80 (30.6Mbps)
CH195

CH211



CH215



CH227





26dB Bandwidth U-NII-8

MIMO

ANT B

Modulation Type: 802.11ax HE160 (61.3Mbps)

CH207





99% Bandwidth U-NII-5

U-NII-5

SISO

ANT A

Modulation Type: 802.11a (6Mbps)

CH01



U-NII-6

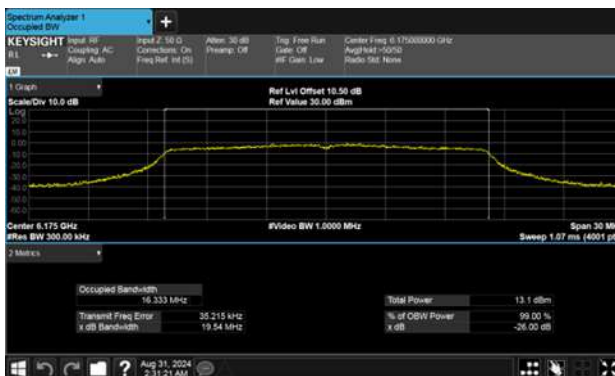
ANT A

Modulation Type: 802.11a (6Mbps)

CH97



CH45



CH105



CH93



CH113





U-NII-7

SISO

ANT A

Modulation Type: 802.11a (6Mbps)

CH117



U-NII-8

ANT A

Modulation Type: 802.11a (6Mbps)

CH189



CH153



CH213



CH181



CH229





U-NII-8

SISO

ANT A

Modulation Type: 802.11a (6Mbps)

CH233





Straddle Channel

Within 6525-6875MHz band

ANT A

Modulation Type: 802.11a (6Mbps)

CH185



Straddle Channel

Extends across 6875MHz band

ANT A

Modulation Type: 802.11a (6Mbps)

CH185





99% Bandwidth U-NII-5

MIMO

ANT A

Modulation Type: 802.11ax HE20 (7.3Mbps)

CH01

Modulation Type: 802.11ax HE40 (14.6Mbps)

CH03



CH45



CH43



CH93



CH91





99% Bandwidth U-NII-5

MIMO

ANT A

Modulation Type: 802.11ax HE80 (30.6Mbps)
CH07Modulation Type: 802.11ax HE160 (61.3Mbps)
CH15

CH39



CH47



CH87



CH79





99% Bandwidth U-NII-5

MIMO

ANT B

Modulation Type: 802.11ax HE20 (7.3Mbps)

CH01

Modulation Type: 802.11ax HE40 (14.6Mbps)

CH03



H45



CH43



CH93



CH91





99% Bandwidth U-NII-5

MIMO

ANT B

Modulation Type: 802.11ax HE80 (30.6Mbps)
CH07Modulation Type: 802.11ax HE160 (61.3Mbps)
CH15

CH39



CH47



CH87



CH79





99% Bandwidth U-NII-6

MIMO

ANT A

Modulation Type: 802.11ax HE20 (7.3Mbps)

CH97

Modulation Type: 802.11ax HE40 (14.6Mbps)

CH99



CH105



CH107



CH113





99% Bandwidth U-NII-6

MIMO

ANT A

Modulation Type: 802.11ax HE80 (30.6Mbps)

CH103





99% Bandwidth U-NII-6

MIMO

ANT B

Modulation Type: 802.11ax HE20 (7.3Mbps)
CH97Modulation Type: 802.11ax HE40 (14.6Mbps)
CH99

CH105



CH107



CH113





99% Bandwidth U-NII-6

MIMO

ANT B

Modulation Type: 802.11ax HE80 (30.6Mbps)

CH103





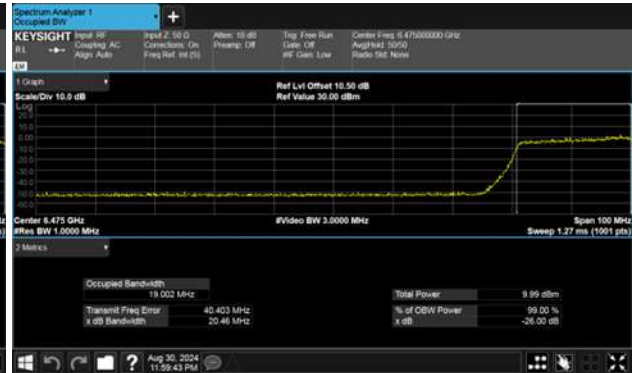
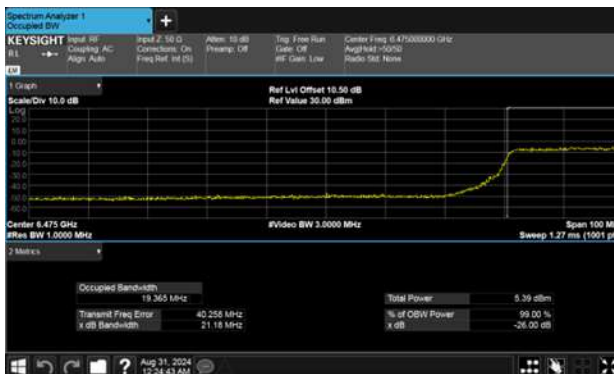
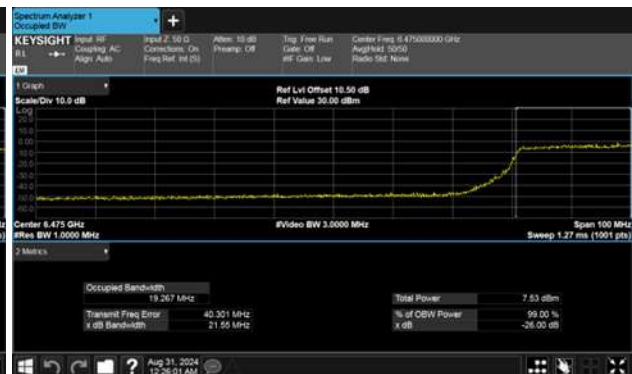
99% Bandwidth Within 6425-6525MHz band

MIMO

ANT A

Modulation Type: 802.11ax HE40 (14.6Mbps)
CH115

ANT B

Modulation Type: 802.11ax HE40 (14.6Mbps)
CH115Modulation Type: 802.11ax HE80 (30.6Mbps)
CH119Modulation Type: 802.11ax HE80 (30.6Mbps)
CH119Modulation Type: 802.11ax HE160 (61.3Mbps)
CH111Modulation Type: 802.11ax HE160 (61.3Mbps)
CH111



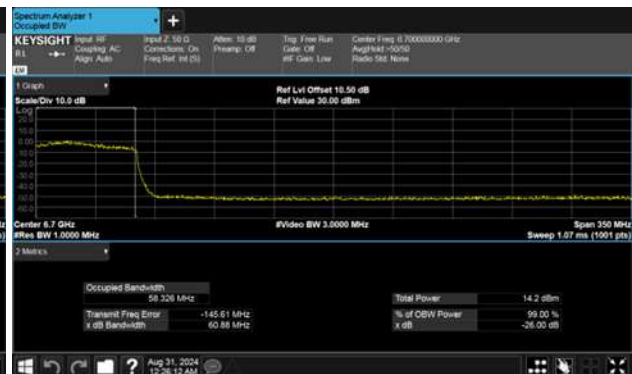
99% Bandwidth Extends across 6525MHz band

MIMO

ANT A

Modulation Type: 802.11ax HE40 (14.6Mbps)
CH115

ANT B

Modulation Type: 802.11ax HE40 (14.6Mbps)
CH115Modulation Type: 802.11ax HE80 (30.6Mbps)
CH119Modulation Type: 802.11ax HE80 (30.6Mbps)
CH119Modulation Type: 802.11ax HE160 (61.3Mbps)
CH111Modulation Type: 802.11ax HE160 (61.3Mbps)
CH111



99% Bandwidth U-NII-7

MIMO

ANT A

Modulation Type: 802.11ax HE20 (7.3Mbps)

CH117

Modulation Type: 802.11ax HE40 (14.6Mbps)
CH123

CH153



CH155



CH181



CH179





99% Bandwidth U-NII-7

MIMO

ANT A

Modulation Type: 802.11ax HE80 (30.6Mbps)
CH135Modulation Type: 802.11ax HE160 (61.3Mbps)
CH143

CH151



CH167





99% Bandwidth U-NII-7

MIMO

ANT B

Modulation Type: 802.11ax HE20 (7.3Mbps)

CH117

Modulation Type: 802.11ax HE40 (14.6Mbps)

CH123



CH153



CH155



CH181



CH179





99% Bandwidth U-NII-7

MIMO

ANT B

Modulation Type: 802.11ax HE80 (30.6Mbps)
CH135Modulation Type: 802.11ax HE160 (61.3Mbps)
CH143

H151



CH167

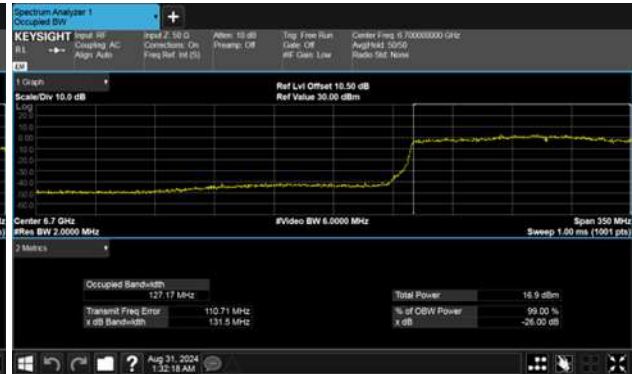




99% Bandwidth Within 6525-6875MHz band

MIMO

ANT A

Modulation Type: 802.11ax HE20 (7.3Mbps)
CH185Modulation Type: 802.11ax HE160 (61.3Mbps)
CH175Modulation Type: 802.11ax HE40 (14.6Mbps)
CH187Modulation Type: 802.11ax HE80 (30.6Mbps)
CH183



99% Bandwidth Within 6525-6875MHz band

MIMO

ANT B

Modulation Type: 802.11ax HE20 (7.3Mbps)
CH185

Modulation Type: 802.11ax HE160 (61.3Mbps)
CH175



Modulation Type: 802.11ax HE40 (14.6Mbps)
CH187



Modulation Type: 802.11ax HE80 (30.6Mbps)
CH183





99% Bandwidth Extends across 6875MHz band

MIMO

ANT A

Modulation Type: 802.11ax HE20 (7.3Mbps)
CH185

Modulation Type: 802.11ax HE160 (61.3Mbps)
CH175



Modulation Type: 802.11ax HE40 (14.6Mbps)
CH187



Modulation Type: 802.11ax HE80 (30.6Mbps)
CH183



99% Bandwidth Extends across 6875MHz band

MIMO

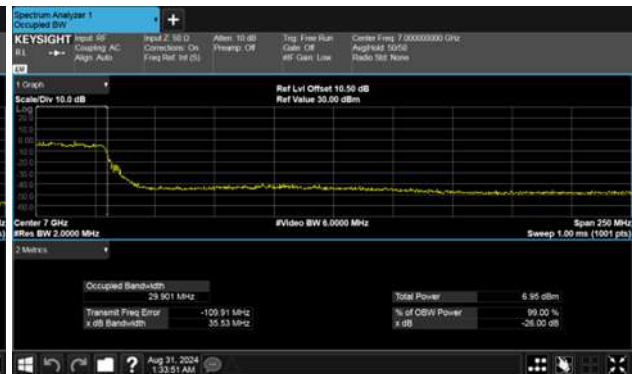
ANT B

Modulation Type: 802.11ax HE20 (7.3Mbps)

CH185

Modulation Type: 802.11ax HE160 (61.3Mbps)

CH175



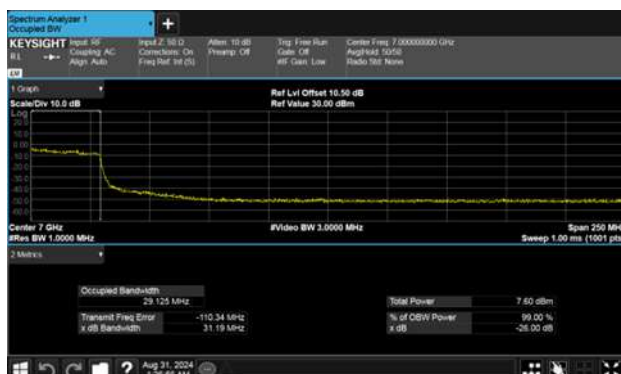
Modulation Type: 802.11ax HE40 (14.6Mbps)

CH187



Modulation Type: 802.11ax HE80 (30.6Mbps)

CH183





99% Bandwidth U-NII-8

MIMO

ANT A

Modulation Type: 802.11ax HE20 (7.3Mbps)
CH189Modulation Type: 802.11ax HE20 (7.3Mbps)
CH233

CH213



CH229





99% Bandwidth U-NII-8

MIMO

ANT A

Modulation Type: 802.11ax HE40 (14.6Mbps)

CH195

Modulation Type: 802.11ax HE80 (30.6Mbps)

CH195



CH211



CH215



CH227





99% Bandwidth U-NII-8

MIMO

ANT A

Modulation Type: 802.11ax HE160 (61.3Mbps)

CH207





99% Bandwidth U-NII-8

MIMO

ANT B

Modulation Type: 802.11ax HE20 (7.3Mbps)

CH189

Modulation Type: 802.11ax HE20 (7.3Mbps)

CH233



CH213



CH229





99% Bandwidth U-NII-8

MIMO

ANT B

Modulation Type: 802.11ax HE40 (14.6Mbps)

CH195

Modulation Type: 802.11ax HE80 (30.6Mbps)

CH195



CH211



CH215



CH227





99% Bandwidth U-NII-8

MIMO

ANT B

Modulation Type: 802.11ax HE160 (61.3Mbps)

CH207

