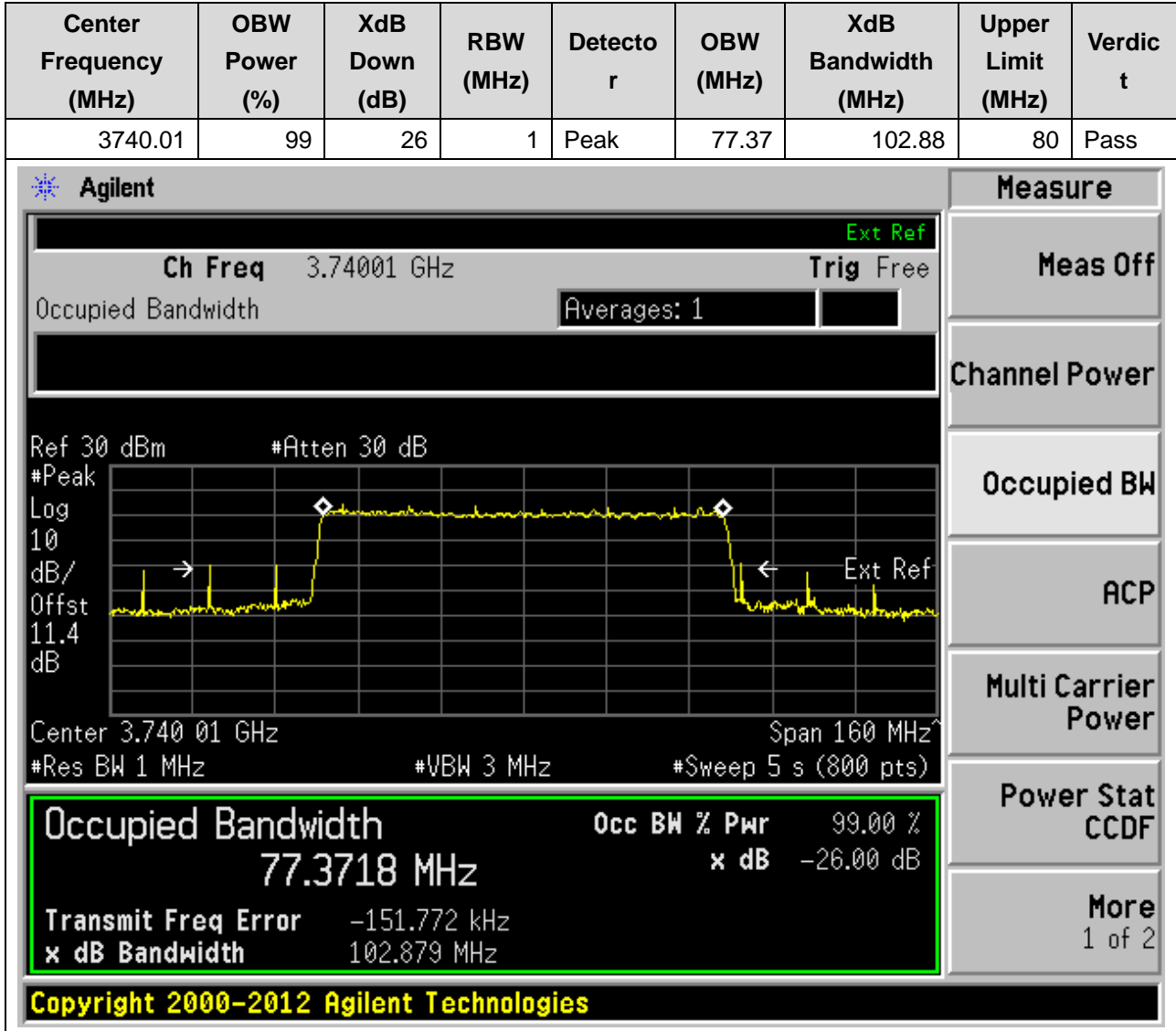


**6.118. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:649334, Bandwidth:80, SCS:30, OFDM:CP-OFDM, Modulation:256QAM, RB Number:217, RB Position:0)**



**6.119. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:656000, Bandwidth:80, SCS:30, OFDM:CP-OFDM, Modulation:256QAM, RB Number:217, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3840	99	26	1	Peak	77.4	115.8	80	Pass

Agilent
Measure

Ch Freq 3.84 GHz
Ext Ref

Occupied Bandwidth
Trig Free

Averages: 1

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 12.9 dB

Center 3.840 00 GHz Span 160 MHz

#Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (800 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
77.3974 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -172.902 kHz	
<b>x dB Bandwidth</b> 115.801 MHz	

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Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More  
1 of 2

**6.120. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:662666, Bandwidth:80, SCS:30, OFDM:CP-OFDM, Modulation:256QAM, RB Number:217, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3939.99	99	26	1	Peak	77.44	141.25	80	Pass

Agilent
Measure

Ch Freq 3.93999 GHz
Ext Ref

Occupied Bandwidth
Trig Free

Averages: 1

Ref 30 dBm #Atten 30 dB

Center 3.939 99 GHz Span 160 MHz

#Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (800 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
<b>77.4400 MHz</b>	<b>x dB</b> -26.00 dB
<b>Transmit Freq Error</b> -120.559 kHz	
<b>x dB Bandwidth</b> 141.255 MHz	

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Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More  
1 of 2

**6.121. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:649668, Bandwidth:90, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:245, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3745.02	99	26	1	Peak	87.22	90.8	90	Pass

Agilent
Measure

Ch Freq 3.74502 GHz Trig Free

Occupied Bandwidth Averages: 1

Occupied Bandwidth 87.2212 MHz

Transmit Freq Error -99.285 kHz

x dB Bandwidth 90.796 MHz

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More  
1 of 2

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**6.122. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:656000, Bandwidth:90, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:245, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3840	99	26	1	Peak	87.31	90.95	90	Pass

Agilent

**Measure**  
 Meas Off  
 Channel Power  
**Occupied BW**  
 ACP  
 Multi Carrier Power  
 Power Stat CCDF  
 More  
 1 of 2

Ch Freq 3.84 GHz
Ext Ref Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm
#Atten 30 dB

#Peak

Center 3.840 00 GHz
Span 180 MHz

#Res BW 1 MHz
#VBW 3 MHz
#Sweep 5 s (900 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
87.3138 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b>	-128.011 kHz
<b>x dB Bandwidth</b>	90.950 MHz

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**6.123. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:662332, Bandwidth:90, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:245, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3934.98	99	26	1	Peak	87.31	90.82	90	Pass

Agilent
Measure

Ch Freq 3.93498 GHz Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 13.1 dB

Center 3.934 98 GHz Span 180 MHz

#Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (900 pts)

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More 1 of 2

**Occupied Bandwidth**

**87.3083 MHz**

Transmit Freq Error -28.534 kHz

x dB Bandwidth 90.820 MHz

Occ BW % Pwr 99.00 %

x dB -26.00 dB

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**6.124. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:649668, Bandwidth:90, SCS:30, OFDM:CP-OFDM, Modulation:16QAM, RB Number:245, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3745.02	99	26	1	Peak	87.24	91.01	90	Pass

Agilent

**Measure**  
 Meas Off  
 Channel Power  
**Occupied BW**  
 ACP  
 Multi Carrier Power  
 Power Stat CCDF  
 More  
 1 of 2

Ch Freq 3.74502 GHz
Ext Ref Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm
#Atten 30 dB

#Peak

Center 3.745 02 GHz
Span 180 MHz

#Res BW 1 MHz
#VBW 3 MHz
#Sweep 5 s (900 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
87.2400 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b>	-113.743 kHz
<b>x dB Bandwidth</b>	91.013 MHz

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**6.125. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:656000, Bandwidth:90, SCS:30, OFDM:CP-OFDM, Modulation:16QAM, RB Number:245, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3840	99	26	1	Peak	87.3	90.86	90	Pass

Agilent
Measure

Ch Freq 3.84 GHz Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 12.9 dB

Center 3.840 00 GHz Span 180 MHz

#Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (900 pts)

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More 1 of 2

**Occupied Bandwidth**

**87.2974 MHz**

Transmit Freq Error -143.167 kHz

x dB Bandwidth 90.863 MHz

Occ BW % Pwr 99.00 %

x dB -26.00 dB

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**6.126. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:662332, Bandwidth:90, SCS:30, OFDM:CP-OFDM, Modulation:16QAM, RB Number:245, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3934.98	99	26	1	Peak	87.31	90.99	90	Pass

Agilent

**Measure**  
 Meas Off  
 Channel Power  
**Occupied BW**  
 ACP  
 Multi Carrier Power  
 Power Stat CCDF  
 More  
 1 of 2

Ch Freq 3.93498 GHz
Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm
#Atten 30 dB

#Peak
Ext Ref

Log
dB/

10
Offst

13.1
dB

Center 3.934 98 GHz
Span 180 MHz

#Res BW 1 MHz
#VBW 3 MHz
#Sweep 5 s (900 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
87.3129 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b>	-64.569 kHz
<b>x dB Bandwidth</b>	90.987 MHz

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**6.127. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:649668, Bandwidth:90, SCS:30, OFDM:CP-OFDM, Modulation:64QAM, RB Number:245, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3745.02	99	26	1	Peak	87.28	90.86	90	Pass

Agilent
Measure

Ch Freq 3.74502 GHz Trig Free

Occupied Bandwidth Averages: 1

Center 3.745 02 GHz Span 180 MHz

#Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (900 pts)

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More  
1 of 2

**Occupied Bandwidth**

**87.2800 MHz**

Transmit Freq Error -58.932 kHz

x dB Bandwidth 90.861 MHz

Occ BW % Pwr 99.00 %

x dB -26.00 dB

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**6.128. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:656000, Bandwidth:90, SCS:30, OFDM:CP-OFDM, Modulation:64QAM, RB Number:245, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3840	99	26	1	Peak	87.35	91.09	90	Pass

The screenshot displays the Agilent spectrum analyzer interface. The main display shows a spectrum plot with a yellow trace. The center frequency is 3.84 GHz, and the span is 180 MHz. The occupied bandwidth is measured as 87.3470 MHz. The power is 99.00% and the XdB bandwidth is 91.087 MHz. The XdB down is -26.00 dB. The transmit frequency error is -98.850 kHz. The interface includes a 'Measure' menu on the right with options like 'Meas Off', 'Channel Power', 'Occupied BW', 'ACP', 'Multi Carrier Power', 'Power Stat CCDF', and 'More'. The bottom of the screen shows the copyright notice: 'Copyright 2000-2012 Agilent Technologies'.

Occupied Bandwidth	Occ BW % Pwr	x dB
87.3470 MHz	99.00 %	-26.00 dB

Transmit Freq Error: -98.850 kHz  
x dB Bandwidth: 91.087 MHz

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**6.129. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:662332, Bandwidth:90, SCS:30, OFDM:CP-OFDM, Modulation:64QAM, RB Number:245, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3934.98	99	26	1	Peak	87.33	91.02	90	Pass

Agilent

Measure

Ch Freq 3.93498 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm
#Atten 30 dB

#Peak
Ext Ref

Log 10 dB/Offst 13.1 dB

Center 3.934 98 GHz
Span 180 MHz

#Res BW 1 MHz
#VBW 3 MHz
#Sweep 5 s (900 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
87.3327 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -19.730 kHz	
<b>x dB Bandwidth</b> 91.022 MHz	

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More 1 of 2

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**6.130. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:649668, Bandwidth:90, SCS:30, OFDM:CP-OFDM, Modulation:256QAM, RB Number:245, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3745.02	99	26	1	Peak	87.5	90.59	90	Pass

Agilent

Measure

Ch Freq 3.74502 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm
#Atten 30 dB

#Peak
Ext Ref

Log
→
←
Ext Ref

10

dB/

Offst

12.5

dB

Center 3.745 02 GHz
Span 180 MHz

#Res BW 1 MHz
#VBW 3 MHz
#Sweep 5 s (900 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
87.4953 MHz	x dB -26.00 dB
Transmit Freq Error 59.953 kHz	
x dB Bandwidth 90.586 MHz	

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More  
1 of 2

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**6.131. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:656000, Bandwidth:90, SCS:30, OFDM:CP-OFDM, Modulation:256QAM, RB Number:245, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3840	99	26	1	Peak	87.45	90.56	90	Pass

Agilent
Measure

Ch Freq 3.84 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 12.9 dB

Center 3.840 00 GHz Span 180 MHz

#Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (900 pts)

**Occupied Bandwidth**

**87.4518 MHz**

Transmit Freq Error -46.850 kHz

x dB Bandwidth 90.557 MHz

Occ BW % Pwr 99.00 %

x dB -26.00 dB

Power Stat CCDF
More 1 of 2

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**6.132. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:662332, Bandwidth:90, SCS:30, OFDM:CP-OFDM, Modulation:256QAM, RB Number:245, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3934.98	99	26	1	Peak	87.44	101.13	90	Pass

Agilent

**Measure**  
Meas Off  
Channel Power  
**Occupied BW**  
ACP  
Multi Carrier Power  
Power Stat CCDF  
More  
1 of 2

Ch Freq 3.93498 GHz
Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm #Atten 30 dB

Center 3.93498 GHz Span 180 MHz  
#Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (900 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
<b>87.4411 MHz</b>	<b>x dB</b> -26.00 dB
<b>Transmit Freq Error</b> 14.807 kHz	
<b>x dB Bandwidth</b> 101.132 MHz	

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**6.133. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:650000, Bandwidth:100, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:273, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3750	99	26	1	Peak	97.23	101.03	100	Pass

Agilent

Measure

Ch Freq 3.75 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm
#Atten 30 dB

#Peak
Ext Ref

Log

10

dB/

Offst

12.5

dB

Center 3.750 00 GHz
Span 200 MHz

#Res BW 1 MHz
#VBW 3 MHz
#Sweep 5 s (1000 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
97.2348 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b>	-129.288 kHz
<b>x dB Bandwidth</b>	101.025 MHz

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More  
1 of 2

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**6.134. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:656000, Bandwidth:100, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:273, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3840	99	26	1	Peak	97.29	101.06	100	Pass

Agilent

Measure

Ch Freq 3.84 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm
#Atten 30 dB

#Peak
Ext Ref

Center 3.840 00 GHz
Span 200 MHz

#Res BW 1 MHz
#VBW 3 MHz
#Sweep 5 s (1000 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
97.2939 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b>	-207.655 kHz
<b>x dB Bandwidth</b>	101.060 MHz

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More  
1 of 2

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**6.135. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:662000, Bandwidth:100, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:273, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3930	99	26	1	Peak	97.32	101.04	100	Pass

Agilent

**Measure**  
 Meas Off  
 Channel Power  
**Occupied BW**  
 ACP  
 Multi Carrier Power  
 Power Stat CCDF  
 More  
 1 of 2

Ch Freq 3.93 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 3.930 00 GHz Span 200 MHz  
 #Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (1000 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
<b>97.3193 MHz</b>	<b>x dB</b> -26.00 dB
<b>Transmit Freq Error</b>	-149.522 kHz
<b>x dB Bandwidth</b>	101.040 MHz

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**6.136. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:650000, Bandwidth:100, SCS:30, OFDM:CP-OFDM, Modulation:16QAM, RB Number:273, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3750	99	26	1	Peak	97.23	101.08	100	Pass

Agilent

**Measure**  
 Meas Off  
 Channel Power  
**Occupied BW**  
 ACP  
 Multi Carrier Power  
 Power Stat CCDF  
 More  
 1 of 2

Ch Freq 3.75 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 3.750 00 GHz Span 200 MHz  
 #Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (1000 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
97.2270 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b>	-97.341 kHz
<b>x dB Bandwidth</b>	101.081 MHz

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**6.137. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:656000, Bandwidth:100, SCS:30, OFDM:CP-OFDM, Modulation:16QAM, RB Number:273, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3840	99	26	1	Peak	97.28	101.1	100	Pass

Agilent

**Measure**  
Meas Off  
Channel Power  
**Occupied BW**  
ACP  
Multi Carrier Power  
Power Stat CCDF  
More  
1 of 2

Ch Freq 3.84 GHz
Ext Ref Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm #Atten 30 dB

Center 3.840 00 GHz Span 200 MHz  
#Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (1000 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
<b>97.2848 MHz</b>	<b>x dB</b> -26.00 dB
<b>Transmit Freq Error</b> -179.506 kHz	
<b>x dB Bandwidth</b> 101.101 MHz	

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**6.138. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:662000, Bandwidth:100, SCS:30, OFDM:CP-OFDM, Modulation:16QAM, RB Number:273, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3930	99	26	1	Peak	97.3	101.17	100	Pass

Agilent

Measure

Ch Freq 3.93 GHz
Ext Ref

Occupied Bandwidth
Averages: 1

Ref 30 dBm
#Atten 30 dB

#Peak
Trig Free

Log
Ext Ref

10

dB/

Offst

13.2

dB

Center 3.930 00 GHz
Span 200 MHz

#Res BW 1 MHz
#VBW 3 MHz
#Sweep 5 s (1000 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
97.3027 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b>	-121.894 kHz
<b>x dB Bandwidth</b>	101.173 MHz

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More  
1 of 2

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**6.139. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:650000, Bandwidth:100, SCS:30, OFDM:CP-OFDM, Modulation:64QAM, RB Number:273, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3750	99	26	1	Peak	97.11	100.99	100	Pass

Agilent

**Measure**  
 Meas Off  
 Channel Power  
**Occupied BW**  
 ACP  
 Multi Carrier Power  
 Power Stat CCDF  
 More  
 1 of 2

Ch Freq 3.75 GHz
Ext Ref Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm #Atten 30 dB

Center 3.750 00 GHz Span 200 MHz  
 #Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (1000 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
97.1126 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b>	-151.022 kHz
<b>x dB Bandwidth</b>	100.986 MHz

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**6.140. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:656000, Bandwidth:100, SCS:30, OFDM:CP-OFDM, Modulation:64QAM, RB Number:273, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3840	99	26	1	Peak	97.18	100.99	100	Pass

Agilent

**Measure**  
Meas Off  
Channel Power  
**Occupied BW**  
ACP  
Multi Carrier Power  
Power Stat CCDF  
More  
1 of 2

Ch Freq 3.84 GHz Ext Ref Trig Free

Occupied Bandwidth Averages: 1

---

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 12.9 dB

Center 3.840 00 GHz Span 200 MHz

#Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (1000 pts)

**Occupied Bandwidth** Occ BW % Pwr 99.00 %

**97.1847 MHz** x dB -26.00 dB

Transmit Freq Error -244.401 kHz

x dB Bandwidth 100.994 MHz

Ext Ref

Ext Ref

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**6.141. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:662000, Bandwidth:100, SCS:30, OFDM:CP-OFDM, Modulation:64QAM, RB Number:273, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3930	99	26	1	Peak	97.23	101.1	100	Pass

Agilent

Measure

Ch Freq 3.93 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm
#Atten 30 dB

#Peak
Ext Ref

Center 3.930 00 GHz
Span 200 MHz

#Res BW 1 MHz
#VBW 3 MHz
#Sweep 5 s (1000 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
97.2321 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -150.105 kHz	
<b>x dB Bandwidth</b> 101.103 MHz	

Meas Off  
 Channel Power  
 Occupied BW  
 ACP  
 Multi Carrier Power  
 Power Stat CCDF  
 More  
 1 of 2

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**6.142. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:650000, Bandwidth:100, SCS:30, OFDM:CP-OFDM, Modulation:256QAM, RB Number:273, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3750	99	26	1	Peak	97.27	128.47	100	Pass

Agilent

**Measure**  
Meas Off  
Channel Power  
**Occupied BW**  
ACP  
Multi Carrier Power  
Power Stat CCDF  
More  
1 of 2

Ch Freq 3.75 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 3.750 00 GHz Span 200 MHz  
#Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (1000 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
97.2719 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b>	-29.764 kHz
<b>x dB Bandwidth</b>	128.474 MHz

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**6.143. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:656000, Bandwidth:100, SCS:30, OFDM:CP-OFDM, Modulation:256QAM, RB Number:273, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3840	99	26	1	Peak	97.3	100.86	100	Pass

Agilent

**Measure**  
Meas Off  
Channel Power  
**Occupied BW**  
ACP  
Multi Carrier Power  
Power Stat CCDF  
More  
1 of 2

Ch Freq 3.84 GHz
Ext Ref Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm #Atten 30 dB

Center 3.840 00 GHz Span 200 MHz  
#Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (1000 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
97.3038 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b>	-81.943 kHz
<b>x dB Bandwidth</b>	100.863 MHz

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**6.144. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:662000, Bandwidth:100, SCS:30, OFDM:CP-OFDM, Modulation:256QAM, RB Number:273, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3930	99	26	1	Peak	97.36	128.37	100	Pass

The screenshot displays the Agilent spectrum analyzer interface. The main display shows a spectrum plot with a yellow trace. The center frequency is 3.93 GHz. The occupied bandwidth is highlighted in a green box with the following values:

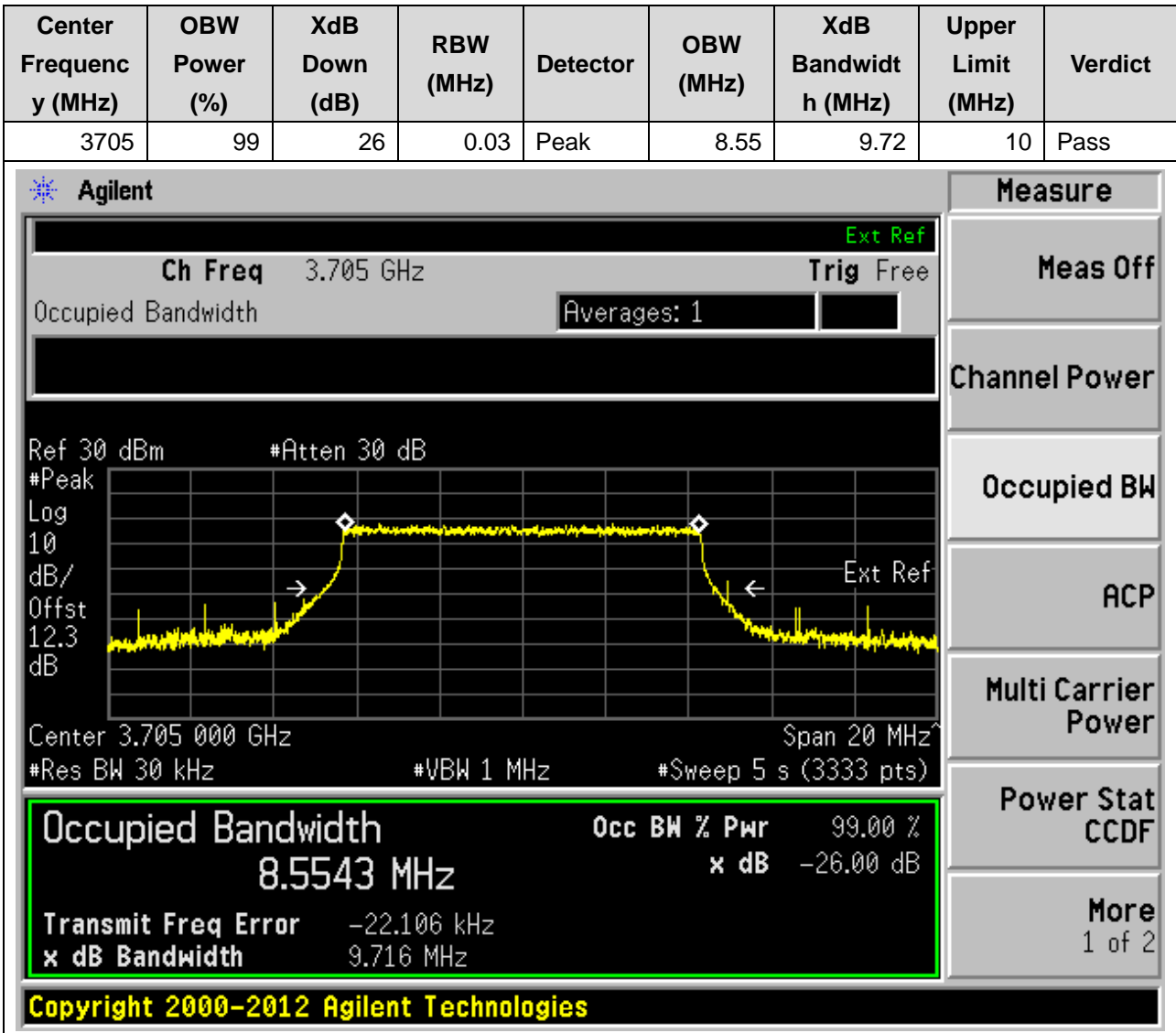
<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b>	99.00 %
<b>97.3593 MHz</b>	<b>x dB</b>	-26.00 dB
<b>Transmit Freq Error</b>		-20.480 kHz
<b>x dB Bandwidth</b>		128.372 MHz

Additional parameters shown in the interface include: Ch Freq 3.93 GHz, Trig Free, Averages: 1, Ref 30 dBm, #Atten 30 dB, #Peak Log 10 dB/Offst 13.2 dB, Center 3.930 00 GHz, Span 200 MHz, #Res BW 1 MHz, #VBW 3 MHz, #Sweep 5 s (1000 pts). The right-hand side of the interface shows a 'Measure' menu with options: Meas Off, Channel Power, Occupied BW, ACP, Multi Carrier Power, Power Stat CCDF, and More (1 of 2).

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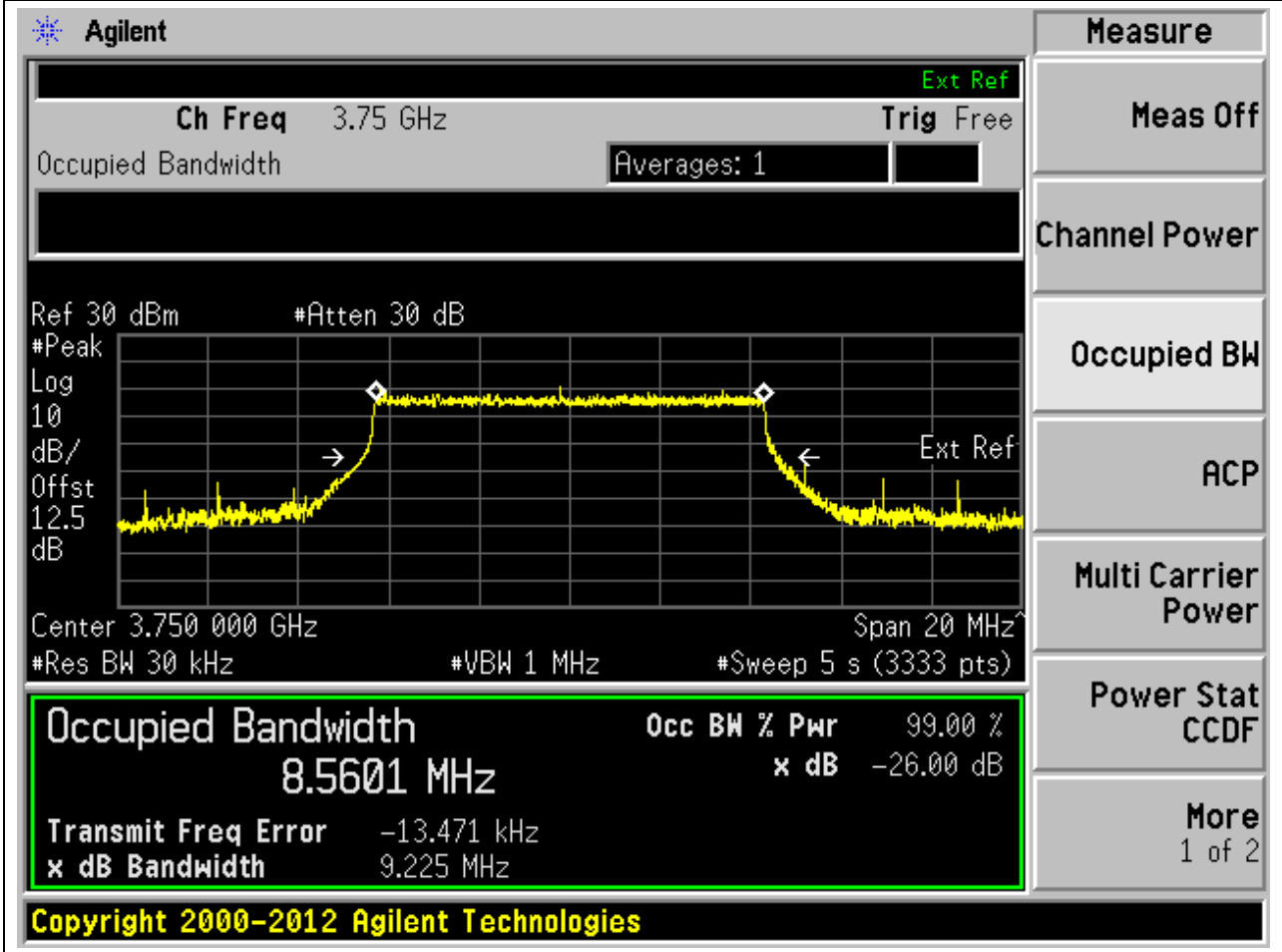
## 8. n78 30kHz(3700-3800)

8.1. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:647000, Bandwidth:10, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:24, RB Position:0)



**8.2. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:650000, Bandwidth:10, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:24, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3750	99	26	0.03	Peak	8.56	9.22	10	Pass



**8.3. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:653000, Bandwidth:10, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:24, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3795	99	26	0.03	Peak	8.55	9.3	10	Pass

The screenshot displays the Agilent spectrum analyzer interface. The main display shows a spectrum plot with a yellow trace. The center frequency is 3.795 GHz, and the span is 20 MHz. The occupied bandwidth is highlighted as 8.5546 MHz. The power is 99.00% and the XdB down is -26.00 dB. The interface includes various measurement buttons on the right side, such as 'Meas Off', 'Channel Power', 'Occupied BW', 'ACP', 'Multi Carrier Power', 'Power Stat CCDF', and 'More'. The bottom of the screen shows the copyright information: 'Copyright 2000-2012 Agilent Technologies'.

Occupied Bandwidth		Occ BW % Pwr	99.00 %
8.5546 MHz		x dB	-26.00 dB
Transmit Freq Error	-18.311 kHz		
x dB Bandwidth	9.297 MHz		

**8.4. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:647000, Bandwidth:10, SCS:30, OFDM:CP-OFDM, Modulation:16QAM, RB Number:24, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3705	99	26	0.03	Peak	8.57	9.3	10	Pass

The screenshot displays the Agilent spectrum analyzer interface. The main display shows a signal spectrum with a yellow trace. The center frequency is 3.705 GHz, and the span is 20 MHz. The occupied bandwidth is measured as 8.5731 MHz. The power is 99.00% and the XdB down is -26.00 dB. The transmit frequency error is -12.080 kHz, and the XdB bandwidth is 9.295 MHz. The interface includes a 'Measure' menu on the right with options like 'Meas Off', 'Channel Power', 'Occupied BW', 'ACP', 'Multi Carrier Power', 'Power Stat CCDF', and 'More'. The bottom of the screen shows the copyright notice: 'Copyright 2000-2012 Agilent Technologies'.

Occupied Bandwidth	Occ BW % Pwr	x dB
8.5731 MHz	99.00 %	-26.00 dB

Transmit Freq Error: -12.080 kHz  
 x dB Bandwidth: 9.295 MHz

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**8.5. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:650000, Bandwidth:10, SCS:30, OFDM:CP-OFDM, Modulation:16QAM, RB Number:24, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3750	99	26	0.03	Peak	8.57	9.46	10	Pass

Agilent
Measure

Ch Freq 3.75 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 3.750 000 GHz Span 20 MHz  
#Res BW 30 kHz #VBW 1 MHz #Sweep 5 s (3333 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
8.5743 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -11.721 kHz	
<b>x dB Bandwidth</b> 9.462 MHz	

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More 1 of 2

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**8.6. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:653000, Bandwidth:10, SCS:30, OFDM:CP-OFDM, Modulation:16QAM, RB Number:24, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3795	99	26	0.03	Peak	8.57	9.37	10	Pass

Agilent

**Measure**  
 Meas Off  
 Channel Power  
**Occupied BW**  
 ACP  
 Multi Carrier Power  
 Power Stat CCDF  
 More  
 1 of 2

Ch Freq 3.795 GHz
Ext Ref Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm #Peak
#Atten 30 dB

Log 10 dB/Offst 12.7 dB
Ext Ref

Center 3.795 000 GHz
Span 20 MHz

#Res BW 30 kHz
#VBW 1 MHz
#Sweep 5 s (3333 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
8.5693 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b>	-9.259 kHz
<b>x dB Bandwidth</b>	9.365 MHz

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**8.7. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:647000, Bandwidth:10, SCS:30, OFDM:CP-OFDM, Modulation:64QAM, RB Number:24, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3705	99	26	0.03	Peak	8.56	9.12	10	Pass

Agilent
Measure

Ch Freq 3.705 GHz Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 12.3 dB

Center 3.705 000 GHz Span 20 MHz

#Res BW 30 kHz #VBW 1 MHz #Sweep 5 s (3333 pts)

**Occupied Bandwidth** Occ BW % Pwr 99.00 %

**8.5595 MHz** x dB -26.00 dB

Transmit Freq Error -21.117 kHz

x dB Bandwidth 9.122 MHz

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More 1 of 2

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**8.8. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:650000, Bandwidth:10, SCS:30, OFDM:CP-OFDM, Modulation:64QAM, RB Number:24, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3750	99	26	0.03	Peak	8.56	10.18	10	Pass

The screenshot displays the Agilent spectrum analyzer interface. At the top, the channel frequency is 3.75 GHz. The main display shows a spectrum plot with a yellow signal trace. The plot is set to a 20 MHz span and 30 kHz resolution bandwidth. The signal level is approximately -26 dB. The 'Occupied Bandwidth' measurement is highlighted in a green box, showing a value of 8.5626 MHz. The 'Occ BW % Pwr' is 99.00% and the 'x dB' is -26.00 dB. The 'Transmit Freq Error' is -19.929 kHz and the 'x dB Bandwidth' is 10.185 MHz. The interface also shows various measurement options on the right side, such as 'Meas Off', 'Channel Power', 'Occupied BW', 'ACP', 'Multi Carrier Power', 'Power Stat CCDF', and 'More 1 of 2'. The bottom of the screen displays the copyright information: 'Copyright 2000-2012 Agilent Technologies'.

**8.9. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:653000, Bandwidth:10, SCS:30, OFDM:CP-OFDM, Modulation:64QAM, RB Number:24, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3795	99	26	0.03	Peak	8.56	9.28	10	Pass

Agilent

**Measure**  
 Meas Off  
 Channel Power  
**Occupied BW**  
 ACP  
 Multi Carrier Power  
 Power Stat CCDF  
 More  
 1 of 2

Ch Freq 3.795 GHz
Ext Ref Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm
#Atten 30 dB

#Peak
Ext Ref

#Res BW 30 kHz
#VBW 1 MHz
#Sweep 5 s (3333 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
8.5601 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b>	-21.395 kHz
<b>x dB Bandwidth</b>	9.281 MHz

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**8.10. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:647000, Bandwidth:10, SCS:30, OFDM:CP-OFDM, Modulation:256QAM, RB Number:24, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3705	99	26	0.03	Peak	8.57	9.41	10	Pass

Agilent

**Measure**  
 Meas Off  
 Channel Power  
**Occupied BW**  
 ACP  
 Multi Carrier Power  
 Power Stat CCDF  
 More  
 1 of 2

Ch Freq 3.705 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 12.3 dB

Center 3.705 000 GHz Span 20 MHz

#Res BW 30 kHz #VBW 1 MHz #Sweep 5 s (3333 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
8.5671 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b>	-20.492 kHz
<b>x dB Bandwidth</b>	9.407 MHz

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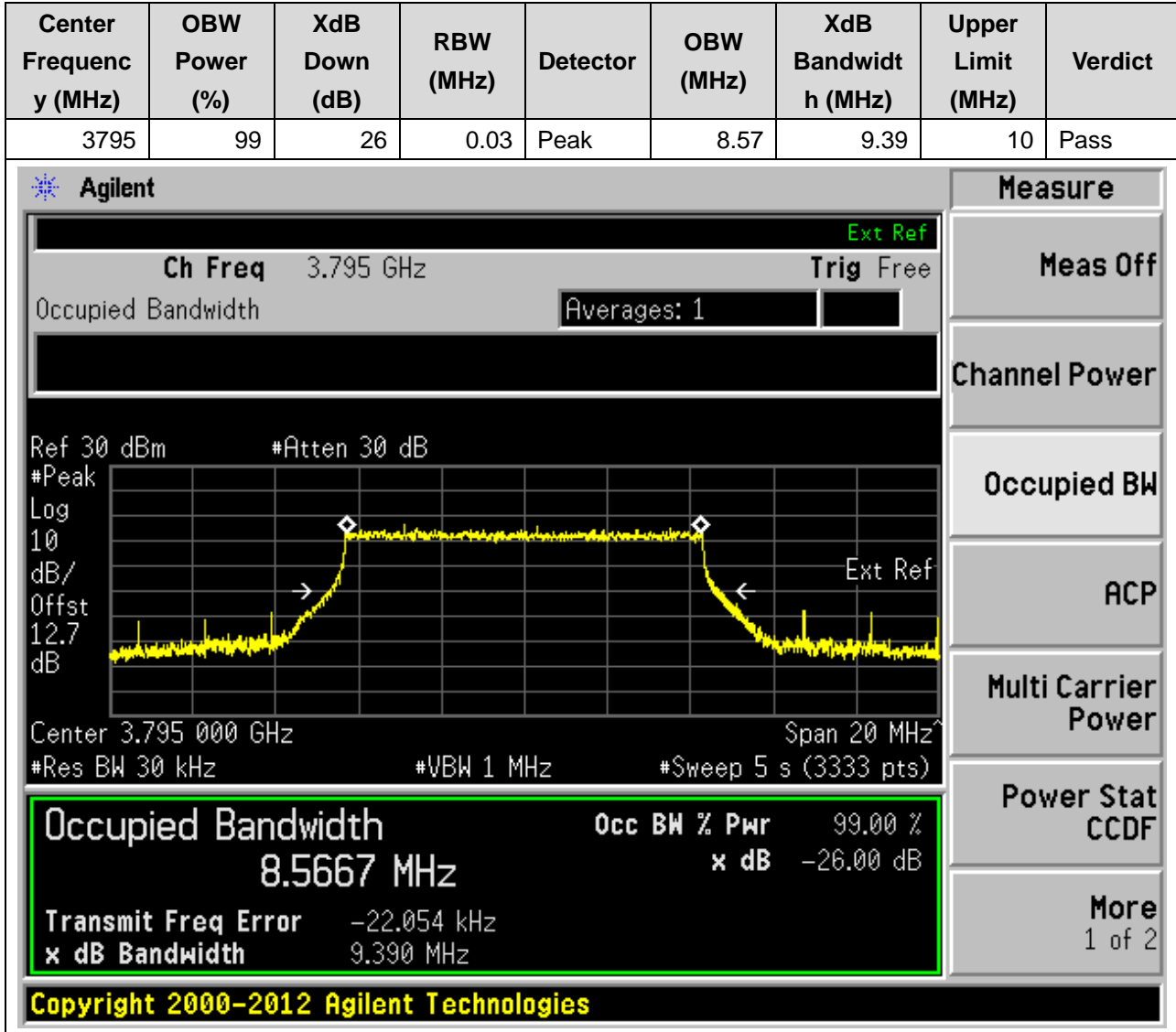
**8.11. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:650000, Bandwidth:10, SCS:30, OFDM:CP-OFDM, Modulation:256QAM, RB Number:24, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3750	99	26	0.03	Peak	8.56	9.32	10	Pass

The screenshot displays the Agilent spectrum analyzer interface. The main display shows a spectrum plot with a yellow signal trace. The plot is centered at 3.750 000 GHz with a span of 20 MHz. The resolution bandwidth (RBW) is 30 kHz, and the video bandwidth (VBW) is 1 MHz. The sweep time is 5 seconds (3333 points). The signal level is approximately 10 dBm, and the attenuation is 30 dB. The occupied bandwidth is measured as 8.5605 MHz, which is 99.00% of the channel bandwidth. The XdB bandwidth is 9.323 MHz, and the XdB down is -26.00 dB. The transmit frequency error is -15.388 kHz. The interface also shows a 'Measure' menu on the right with options like 'Meas Off', 'Channel Power', 'Occupied BW', 'ACP', 'Multi Carrier Power', 'Power Stat CCDF', and 'More'. The bottom of the screen displays the copyright information: 'Copyright 2000-2012 Agilent Technologies'.

Occupied Bandwidth	Occ BW % Pwr	99.00 %
8.5605 MHz	x dB	-26.00 dB
Transmit Freq Error		-15.388 kHz
x dB Bandwidth		9.323 MHz

**8.12. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:653000, Bandwidth:10, SCS:30, OFDM:CP-OFDM, Modulation:256QAM, RB Number:24, RB Position:0)**



**8.13. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:647168, Bandwidth:15, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:38, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3707.52	99	26	0.03	Peak	13.54	14.4	15	Pass

Agilent

**Measure**  
Meas Off  
Channel Power  
**Occupied BW**  
ACP  
Multi Carrier Power  
Power Stat CCDF  
More  
1 of 2

Ch Freq 3.70752 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 3.707 520 GHz Span 30 MHz

#Res BW 30 kHz #VBW 1 MHz #Sweep 5 s (5000 pts)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
13.5443 MHz	x dB	-26.00 dB
Transmit Freq Error	-29.548 kHz	
x dB Bandwidth	14.397 MHz	

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**8.14. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:650000, Bandwidth:15, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:38, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3750	99	26	0.03	Peak	13.54	14.42	15	Pass

The screenshot displays the Agilent spectrum analyzer interface. The main display shows a yellow signal trace on a grid. The center frequency is 3.75 GHz, and the span is 30 MHz. The occupied bandwidth is highlighted in a green box with the following values:

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b>	99.00 %
<b>13.5435 MHz</b>	<b>x dB</b>	-26.00 dB
<b>Transmit Freq Error</b>		-20.444 kHz
<b>x dB Bandwidth</b>		14.418 MHz

Additional parameters shown include: Ch Freq 3.75 GHz, Trig Free, Averages: 1, Ref 30 dBm, #Atten 30 dB, #Peak Log, 10 dB/Offst, 12.5 dB, Center 3.750 000 GHz, Span 30 MHz, #Res BW 30 kHz, #VBW 1 MHz, #Sweep 5 s (5000 pts). The right-hand side of the interface features a 'Measure' menu with options: Meas Off, Channel Power, Occupied BW, ACP, Multi Carrier Power, Power Stat CCDF, and More (1 of 2).

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**8.15. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:652832, Bandwidth:15, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:38, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3792.48	99	26	0.03	Peak	13.54	14.43	15	Pass

Agilent

Measure

Ch Freq 3.79248 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm
#Atten 30 dB

#Peak
Ext Ref

Center 3.792 480 GHz
Span 30 MHz

#Res BW 30 kHz
#VBW 1 MHz
#Sweep 5 s (5000 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
13.5438 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b>	-34.218 kHz
<b>x dB Bandwidth</b>	14.430 MHz

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More  
1 of 2

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**8.16. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:647168, Bandwidth:15, SCS:30, OFDM:CP-OFDM, Modulation:16QAM, RB Number:38, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3707.52	99	26	0.03	Peak	13.57	14.41	15	Pass

Agilent

**Measure**  
 Meas Off  
 Channel Power  
**Occupied BW**  
 ACP  
 Multi Carrier Power  
 Power Stat CCDF  
 More  
 1 of 2

Ch Freq 3.70752 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 3.707 520 GHz Span 30 MHz

#Res BW 30 kHz #VBW 1 MHz #Sweep 5 s (5000 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
13.5685 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b>	-13.916 kHz
<b>x dB Bandwidth</b>	14.405 MHz

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**8.17. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:650000, Bandwidth:15, SCS:30, OFDM:CP-OFDM, Modulation:16QAM, RB Number:38, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3750	99	26	0.03	Peak	13.56	14.35	15	Pass

Agilent

**Measure**  
 Meas Off  
 Channel Power  
**Occupied BW**  
 ACP  
 Multi Carrier Power  
 Power Stat CCDF  
 More  
 1 of 2

Ch Freq 3.75 GHz
Ext Ref Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm
#Atten 30 dB

#Peak
Ext Ref

Center 3.750 000 GHz
Span 30 MHz

#Res BW 30 kHz
#VBW 1 MHz
#Sweep 5 s (5000 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
13.5627 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b>	-20.480 kHz
<b>x dB Bandwidth</b>	14.354 MHz

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**8.18. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:652832, Bandwidth:15, SCS:30, OFDM:CP-OFDM, Modulation:16QAM, RB Number:38, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3792.48	99	26	0.03	Peak	13.55	14.55	15	Pass

Agilent

**Measure**  
 Meas Off  
 Channel Power  
**Occupied BW**  
 ACP  
 Multi Carrier Power  
 Power Stat CCDF  
 More  
 1 of 2

Ch Freq 3.79248 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 3.792 480 GHz Span 30 MHz

#Res BW 30 kHz #VBW 1 MHz #Sweep 5 s (5000 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b>	99.00 %
13.5533 MHz	<b>x dB</b>	-26.00 dB
<b>Transmit Freq Error</b>		-23.831 kHz
<b>x dB Bandwidth</b>		14.554 MHz

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**8.19. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:647168, Bandwidth:15, SCS:30, OFDM:CP-OFDM, Modulation:64QAM, RB Number:38, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3707.52	99	26	0.03	Peak	13.54	14.45	15	Pass

Agilent

**Measure**

Ch Freq 3.70752 GHz
Trig Free

Occupied Bandwidth

Averages: 1

Ref 30 dBm
#Atten 30 dB

#Peak
Ext Ref

Center 3.707 520 GHz
Span 30 MHz

#Res BW 30 kHz
#VBW 1 MHz
#Sweep 5 s (5000 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
13.5438 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -7.574 kHz	
<b>x dB Bandwidth</b> 14.448 MHz	

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More  
1 of 2

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**8.20. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:650000, Bandwidth:15, SCS:30, OFDM:CP-OFDM, Modulation:64QAM, RB Number:38, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3750	99	26	0.03	Peak	13.55	14.35	15	Pass

Agilent

**Measure**  
 Meas Off  
 Channel Power  
**Occupied BW**  
 ACP  
 Multi Carrier Power  
 Power Stat CCDF  
 More  
 1 of 2

Ch Freq 3.75 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 3.750 000 GHz Span 30 MHz  
 #Res BW 30 kHz #VBW 1 MHz #Sweep 5 s (5000 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
13.5500 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b>	-12.804 kHz
<b>x dB Bandwidth</b>	14.350 MHz

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**8.21. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:652832, Bandwidth:15, SCS:30, OFDM:CP-OFDM, Modulation:64QAM, RB Number:38, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3792.48	99	26	0.03	Peak	13.55	14.42	15	Pass

Agilent

Measure

Ch Freq 3.79248 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm
#Atten 30 dB

#Peak
Ext Ref

Center 3.792 480 GHz
Span 30 MHz

#Res BW 30 kHz
#VBW 1 MHz
#Sweep 5 s (5000 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
13.5484 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b>	-8.443 kHz
<b>x dB Bandwidth</b>	14.417 MHz

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More

1 of 2

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**8.22. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:647168, Bandwidth:15, SCS:30, OFDM:CP-OFDM, Modulation:256QAM, RB Number:38, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3707.52	99	26	0.03	Peak	13.54	14.78	15	Pass

The screenshot displays the Agilent spectrum analyzer interface. At the top, the channel frequency is 3.70752 GHz. The main display shows a spectrum plot with a yellow signal trace. The plot is set to a center frequency of 3.707520 GHz and a span of 30 MHz. The resolution bandwidth (RBW) is 30 kHz, and the video bandwidth (VBW) is 1 MHz. The sweep time is 5 seconds (5000 points). The plot shows a signal with a peak level of approximately 10 dBm. The occupied bandwidth is measured as 13.5393 MHz, and the power is 99.00%. The XdB bandwidth is 14.785 MHz, and the XdB down is -26.00 dB. The transmit frequency error is -21.569 kHz. The interface also shows a 'Measure' menu on the right with options like 'Meas Off', 'Channel Power', 'Occupied BW', 'ACP', 'Multi Carrier Power', 'Power Stat CCDF', and 'More 1 of 2'. The bottom of the screen displays the copyright information: 'Copyright 2000-2012 Agilent Technologies'.

Occupied Bandwidth	Occ BW % Pwr	99.00 %
13.5393 MHz	x dB	-26.00 dB
Transmit Freq Error		-21.569 kHz
x dB Bandwidth		14.785 MHz

**8.23. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:650000, Bandwidth:15, SCS:30, OFDM:CP-OFDM, Modulation:256QAM, RB Number:38, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3750	99	26	0.03	Peak	13.54	14.8	15	Pass

Agilent
Measure

Ch Freq 3.75 GHz
Ext Ref

Occupied Bandwidth
Trig Free

Averages: 1

Ref 30 dBm
#Atten 30 dB

#Peak
Ext Ref

Log

10

dB/

Offst

12.5

dB

Center 3.750 000 GHz
Span 30 MHz

#Res BW 30 kHz
#VBW 1 MHz
#Sweep 5 s (5000 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
13.5373 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b>	-21.211 kHz
<b>x dB Bandwidth</b>	14.796 MHz

Power Stat CCDF
More 1 of 2

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**8.24. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:652832, Bandwidth:15, SCS:30, OFDM:CP-OFDM, Modulation:256QAM, RB Number:38, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3792.48	99	26	0.03	Peak	13.53	14.53	15	Pass

Agilent

Measure

Ch Freq 3.79248 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm
#Atten 30 dB

#Peak
Ext Ref

Log
10

dB/
Offst

12.7
dB

Center 3.792 480 GHz
Span 30 MHz

#Res BW 30 kHz
#VBW 1 MHz
#Sweep 5 s (5000 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
13.5341 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b>	-20.857 kHz
<b>x dB Bandwidth</b>	14.531 MHz

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More

1 of 2

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**8.25. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:647334, Bandwidth:20, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:51, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3710.01	99	26	0.03	Peak	18.16	19.51	20	Pass

Agilent

Measure

Ch Freq 3.71001 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm
#Atten 30 dB

#Peak
Ext Ref

Log
10

dB/
Offst

12.3
dB

Center 3.710 010 GHz
Span 40 MHz

#Res BW 30 kHz
#VBW 1 MHz
#Sweep 5 s (6666 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
18.1635 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b>	-19.469 kHz
<b>x dB Bandwidth</b>	19.513 MHz

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More  
1 of 2

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**8.26. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:650000, Bandwidth:20, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:51, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3750	99	26	0.03	Peak	18.17	20.65	20	Pass

Agilent
Measure

Ch Freq 3.75 GHz
Ext Ref

Occupied Bandwidth
Trig Free

Averages: 1

Ref 30 dBm
#Atten 30 dB

#Peak
Ext Ref

Log

10

dB/

Offst

12.5

dB

Center 3.750 000 GHz
Span 40 MHz

#Res BW 30 kHz
#VBW 1 MHz
#Sweep 5 s (6666 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
<b>18.1658 MHz</b>	<b>x dB</b> -26.00 dB
<b>Transmit Freq Error</b> -16.789 kHz	
<b>x dB Bandwidth</b> 20.652 MHz	

Power Stat CCDF
More 1 of 2

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**8.27. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:652666, Bandwidth:20, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:51, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3789.99	99	26	0.03	Peak	18.17	18.99	20	Pass

Agilent

**Measure**  
 Meas Off  
 Channel Power  
**Occupied BW**  
 ACP  
 Multi Carrier Power  
 Power Stat CCDF  
 More  
 1 of 2

Ch Freq 3.78999 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 3.789 990 GHz Span 40 MHz  
 #Res BW 30 kHz #VBW 1 MHz #Sweep 5 s (6666 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
18.1713 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b>	-29.098 kHz
<b>x dB Bandwidth</b>	18.990 MHz

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**8.28. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:647334, Bandwidth:20, SCS:30, OFDM:CP-OFDM, Modulation:16QAM, RB Number:51, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3710.01	99	26	0.03	Peak	18.22	19.05	20	Pass

Agilent

**Measure**  
 Meas Off  
 Channel Power  
**Occupied BW**  
 ACP  
 Multi Carrier Power  
 Power Stat CCDF  
 More  
 1 of 2

Ch Freq 3.71001 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 3.710 010 GHz Span 40 MHz

#Res BW 30 kHz #VBW 1 MHz #Sweep 5 s (6666 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
<b>18.2192 MHz</b>	<b>x dB</b> -26.00 dB
<b>Transmit Freq Error</b> -19.405 kHz	
<b>x dB Bandwidth</b> 19.050 MHz	

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**8.29. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:650000, Bandwidth:20, SCS:30, OFDM:CP-OFDM, Modulation:16QAM, RB Number:51, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3750	99	26	0.03	Peak	18.2	18.9	20	Pass

The screenshot displays the Agilent spectrum analyzer interface. The main display shows a yellow signal trace on a grid. The center frequency is 3.75 GHz, and the span is 40 MHz. The occupied bandwidth is highlighted in a green box with the following values:

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b>	99.00 %
<b>18.1976 MHz</b>	<b>x dB</b>	-26.00 dB
<b>Transmit Freq Error</b>		-12.655 kHz
<b>x dB Bandwidth</b>		18.897 MHz

Additional parameters shown in the interface include: Ch Freq 3.75 GHz, Trig Free, Averages: 1, Ref 30 dBm, #Atten 30 dB, #Peak Log, 10 dB/Offst, 12.5 dB, Center 3.750 000 GHz, Span 40 MHz, #Res BW 30 kHz, #VBW 1 MHz, #Sweep 5 s (6666 pts). The right-hand side of the interface features a 'Measure' menu with options: Meas Off, Channel Power, Occupied BW, ACP, Multi Carrier Power, Power Stat CCDF, and More (1 of 2).

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**8.30. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:652666, Bandwidth:20, SCS:30, OFDM:CP-OFDM, Modulation:16QAM, RB Number:51, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3789.99	99	26	0.03	Peak	18.19	19.13	20	Pass

Agilent

Measure

Ch Freq 3.78999 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm
#Atten 30 dB

#Peak
Ext Ref

Log
10

dB/
Offst

12.7
dB

Center 3.789 990 GHz
Span 40 MHz

#Res BW 30 kHz
#VBW 1 MHz
#Sweep 5 s (6666 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
18.1872 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b>	-26.050 kHz
<b>x dB Bandwidth</b>	19.134 MHz

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Meas Off  
 Channel Power  
 Occupied BW  
 ACP  
 Multi Carrier Power  
 Power Stat CCDF  
 More  
 1 of 2

**8.31. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:647334, Bandwidth:20, SCS:30, OFDM:CP-OFDM, Modulation:64QAM, RB Number:51, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3710.01	99	26	0.03	Peak	18.21	18.96	20	Pass

Agilent

Measure

Ch Freq 3.71001 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm
#Atten 30 dB

#Peak
Ext Ref

Log
10

dB/
Offst

12.3
dB

Center 3.710 010 GHz
Span 40 MHz

#Res BW 30 kHz
#VBW 1 MHz
#Sweep 5 s (6666 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
18.2059 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b>	-16.603 kHz
<b>x dB Bandwidth</b>	18.960 MHz

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More  
1 of 2

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**8.32. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:650000, Bandwidth:20, SCS:30, OFDM:CP-OFDM, Modulation:64QAM, RB Number:51, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3750	99	26	0.03	Peak	18.21	18.87	20	Pass

The screenshot displays the Agilent spectrum analyzer interface. The main display shows a spectrum plot with a yellow trace. The center frequency is 3.75 GHz, and the span is 40 MHz. The occupied bandwidth is highlighted in a green box, showing a value of 18.2137 MHz. The power is 99.00% and the XdB down is -26.00 dB. The interface also shows various measurement settings and a list of available measurement functions on the right side.

Occupied Bandwidth		Occ BW % Pwr	99.00 %
18.2137 MHz		x dB	-26.00 dB
Transmit Freq Error	-15.774 kHz		
x dB Bandwidth	18.866 MHz		

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**8.33. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:652666, Bandwidth:20, SCS:30, OFDM:CP-OFDM, Modulation:64QAM, RB Number:51, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3789.99	99	26	0.03	Peak	18.19	20.68	20	Pass

Agilent

Measure

Ch Freq 3.78999 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm
#Atten 30 dB

#Peak
Ext Ref

Log
10

dB/
Offst

12.7
dB

Center 3.789 990 GHz
Span 40 MHz

#Res BW 30 kHz
#VBW 1 MHz
#Sweep 5 s (6666 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
<b>18.1940 MHz</b>	<b>x dB</b> -26.00 dB
<b>Transmit Freq Error</b> -15.272 kHz	
<b>x dB Bandwidth</b> 20.677 MHz	

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More  
1 of 2

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**8.34. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:647334, Bandwidth:20, SCS:30, OFDM:CP-OFDM, Modulation:256QAM, RB Number:51, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3710.01	99	26	0.03	Peak	18.17	18.78	20	Pass

The screenshot displays the Agilent spectrum analyzer interface. The main display shows a spectrum plot with a yellow trace. The center frequency is 3.71001 GHz, and the span is 40 MHz. The occupied bandwidth is measured as 18.1717 MHz. The power is 99.00% and the XdB bandwidth is -26.00 dB. The interface includes a 'Measure' menu on the right with options like 'Meas Off', 'Channel Power', 'Occupied BW', 'ACP', 'Multi Carrier Power', 'Power Stat CCDF', and 'More'. The bottom of the screen shows the copyright notice: 'Copyright 2000-2012 Agilent Technologies'.

Occupied Bandwidth	Occ BW % Pwr	99.00 %
18.1717 MHz	x dB	-26.00 dB
Transmit Freq Error	-16.925 kHz	
x dB Bandwidth	18.781 MHz	

**8.35. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:650000, Bandwidth:20, SCS:30, OFDM:CP-OFDM, Modulation:256QAM, RB Number:51, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3750	99	26	0.03	Peak	18.18	18.76	20	Pass

Agilent

**Measure**  
Meas Off  
Channel Power  
**Occupied BW**  
ACP  
Multi Carrier Power  
Power Stat CCDF  
More  
1 of 2

Ch Freq 3.75 GHz Ext Ref Trig Free

Occupied Bandwidth Averages: 1

---

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 12.5 dB

Center 3.750 000 GHz Span 40 MHz

#Res BW 30 kHz #VBW 1 MHz #Sweep 5 s (6666 pts)

Ext Ref

ACP

Multi Carrier Power

Power Stat CCDF

More  
1 of 2

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
18.1816 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b>	-14.870 kHz
<b>x dB Bandwidth</b>	18.763 MHz

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**8.36. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:652666, Bandwidth:20, SCS:30, OFDM:CP-OFDM, Modulation:256QAM, RB Number:51, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3789.99	99	26	0.03	Peak	18.17	18.89	20	Pass

Agilent

Measure

Ch Freq 3.78999 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm
#Atten 30 dB

#Peak
Ext Ref

Log
10

dB/
Offst

12.7
dB

Center 3.789 990 GHz
Span 40 MHz

#Res BW 30 kHz
#VBW 1 MHz
#Sweep 5 s (6666 pts)

**Occupied Bandwidth**

**18.1730 MHz**

Occ BW % Pwr 99.00 %

x dB -26.00 dB

Transmit Freq Error -30.591 kHz

x dB Bandwidth 18.888 MHz

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More  
1 of 2

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**8.37. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:647500, Bandwidth:25, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:65, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3712.5	99	26	1	Peak	23.56	26.48	25	Pass

Agilent
Measure

Ch Freq 3.7125 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 3.712 500 GHz Span 50 MHz  
 #Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (401 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
<b>23.5611 MHz</b>	<b>x dB</b> -26.00 dB
<b>Transmit Freq Error</b> -35.708 kHz	
<b>x dB Bandwidth</b> 26.478 MHz	

Meas Off  
Channel Power  
Occupied BW  
ACP  
Multi Carrier Power  
Power Stat CCDF  
More 1 of 2

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**8.38. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:650000, Bandwidth:25, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:65, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3750	99	26	1	Peak	23.54	26.1	25	Pass

Agilent

**Measure**  
Meas Off  
Channel Power  
**Occupied BW**  
ACP  
Multi Carrier Power  
Power Stat CCDF  
More  
1 of 2

Ch Freq 3.75 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 3.750 000 GHz Span 50 MHz  
#Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (401 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
<b>23.5449 MHz</b>	<b>x dB</b> -26.00 dB
<b>Transmit Freq Error</b> -60.936 kHz	
<b>x dB Bandwidth</b> 26.096 MHz	

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**8.39. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:652500, Bandwidth:25, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:65, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3787.5	99	26	1	Peak	23.55	26.11	25	Pass

Agilent

Measure

Ch Freq 3.7875 GHz
Ext Ref

Occupied Bandwidth
Averages: 1

#Res BW 1 MHz
#VBW 3 MHz
#Sweep 5 s (401 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
23.5537 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b>	-104.066 kHz
<b>x dB Bandwidth</b>	26.108 MHz

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More  
1 of 2

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**8.40. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:647500, Bandwidth:25, SCS:30, OFDM:CP-OFDM, Modulation:16QAM, RB Number:65, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3712.5	99	26	1	Peak	23.63	26.28	25	Pass

Agilent
Measure

Ch Freq 3.7125 GHz Trig Free

Occupied Bandwidth Averages: 1

Center 3.712 500 GHz Span 50 MHz

#Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (401 pts)

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More  
1 of 2

**Occupied Bandwidth**

**23.6302 MHz**

Transmit Freq Error 15.512 kHz

x dB Bandwidth 26.285 MHz

Occ BW % Pwr 99.00 %

x dB -26.00 dB

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**8.41. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:650000, Bandwidth:25, SCS:30, OFDM:CP-OFDM, Modulation:16QAM, RB Number:65, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3750	99	26	1	Peak	23.62	26.08	25	Pass

**Occupied Bandwidth** 23.6232 MHz

Occ BW % Pwr 99.00 %  
x dB -26.00 dB

Transmit Freq Error 12.644 kHz  
x dB Bandwidth 26.078 MHz

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**8.42. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:652500, Bandwidth:25, SCS:30, OFDM:CP-OFDM, Modulation:16QAM, RB Number:65, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3787.5	99	26	1	Peak	23.6	26.16	25	Pass

Agilent

**Measure**  
 Meas Off  
 Channel Power  
**Occupied BW**  
 ACP  
 Multi Carrier Power  
 Power Stat CCDF  
 More  
 1 of 2

Ch Freq 3.7875 GHz
Ext Ref Trig Free

Occupied Bandwidth Averages: 1

Center 3.787 500 GHz
Span 50 MHz

#Res BW 1 MHz
#VBW 3 MHz
#Sweep 5 s (401 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
23.6032 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b>	-22.069 kHz
<b>x dB Bandwidth</b>	26.162 MHz

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**8.43. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:647500, Bandwidth:25, SCS:30, OFDM:CP-OFDM, Modulation:64QAM, RB Number:65, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3712.5	99	26	1	Peak	23.61	25.92	25	Pass

Agilent
Measure

Ch Freq 3.7125 GHz Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm #Atten 30 dB

#Peak

Log

10

dB/

Offst

12.3

dB

Center 3.712 500 GHz Span 50 MHz

#Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (401 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b>	99.00 %
<b>23.6135 MHz</b>	<b>x dB</b>	-26.00 dB
<b>Transmit Freq Error</b>	-49.910 kHz	
<b>x dB Bandwidth</b>	25.924 MHz	

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Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More  
1 of 2

**8.44. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:650000, Bandwidth:25, SCS:30, OFDM:CP-OFDM, Modulation:64QAM, RB Number:65, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3750	99	26	1	Peak	23.62	25.97	25	Pass

The screenshot displays the Agilent spectrum analyzer interface. The main display shows a signal spectrum with a yellow trace. The 'Occupied Bandwidth' measurement is highlighted in a green box. The measurement results are as follows:

Measurement	Value
Occupied Bandwidth	23.6200 MHz
Occ BW % Pwr	99.00 %
x dB	-26.00 dB
Transmit Freq Error	-61.163 kHz
x dB Bandwidth	25.967 MHz

Additional parameters shown in the interface include: Ch Freq 3.75 GHz, Res BW 1 MHz, VBW 3 MHz, Sweep 5 s (401 pts), Span 50 MHz, and Center 3.750 000 GHz. The interface also shows various measurement buttons on the right side, such as 'Meas Off', 'Channel Power', 'Occupied BW', 'ACP', 'Multi Carrier Power', 'Power Stat CCDF', and 'More 1 of 2'.

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**8.45. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:652500, Bandwidth:25, SCS:30, OFDM:CP-OFDM, Modulation:64QAM, RB Number:65, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3787.5	99	26	1	Peak	23.6	25.78	25	Pass

Agilent
Measure

Ch Freq 3.7875 GHz Ext Ref Trig Free

Occupied Bandwidth Averages: 1

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More  
1 of 2

**Occupied Bandwidth**

**23.5968 MHz**

Transmit Freq Error -80.743 kHz

x dB Bandwidth 25.778 MHz

Occ BW % Pwr 99.00 %

x dB -26.00 dB

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**8.46. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:647500, Bandwidth:25, SCS:30, OFDM:CP-OFDM, Modulation:256QAM, RB Number:65, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3712.5	99	26	1	Peak	23.68	28.59	25	Pass

Agilent

Measure

Ch Freq 3.7125 GHz
Ext Ref

Occupied Bandwidth
Averages: 1

Ref 30 dBm
#Atten 30 dB

#Peak
Trig Free

Log
Ext Ref

10

dB/

Offst

12.3

dB

Center 3.712 500 GHz
Span 50 MHz

#Res BW 1 MHz
#VBW 3 MHz
#Sweep 5 s (401 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
23.6801 MHz	x dB -26.00 dB
Transmit Freq Error 19.118 kHz	
x dB Bandwidth 28.591 MHz	

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More  
1 of 2

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**8.47. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:650000, Bandwidth:25, SCS:30, OFDM:CP-OFDM, Modulation:256QAM, RB Number:65, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3750	99	26	1	Peak	23.67	28.49	25	Pass

Agilent

**Measure**  
 Meas Off  
 Channel Power  
**Occupied BW**  
 ACP  
 Multi Carrier Power  
 Power Stat CCDF  
 More  
 1 of 2

Ch Freq 3.75 GHz
Ext Ref Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm
#Atten 30 dB

#Peak

Center 3.750 000 GHz
Span 50 MHz

#Res BW 1 MHz
#VBW 3 MHz
#Sweep 5 s (401 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
23.6687 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> 20.908 kHz	
<b>x dB Bandwidth</b> 28.486 MHz	

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**8.48. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:652500, Bandwidth:25, SCS:30, OFDM:CP-OFDM, Modulation:256QAM, RB Number:65, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3787.5	99	26	1	Peak	23.69	28.46	25	Pass

Agilent

Measure

Ch Freq 3.7875 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm
#Atten 30 dB

#Peak
Ext Ref

Log 10 dB/Offst 12.7 dB  
 Center 3.787 500 GHz Span 50 MHz  
 #Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (401 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
23.6879 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -5.614 kHz	
<b>x dB Bandwidth</b> 28.462 MHz	

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More  
1 of 2

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**8.49. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:647668, Bandwidth:30, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:78, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3715.02	99	26	1	Peak	28.16	36.81	30	Pass

**8.50. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:650000, Bandwidth:30, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:78, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3750	99	26	1	Peak	28.17	30.65	30	Pass

Agilent

**Measure**  
 Meas Off  
 Channel Power  
**Occupied BW**  
 ACP  
 Multi Carrier Power  
 Power Stat CCDF  
 More  
 1 of 2

Ch Freq 3.75 GHz
Ext Ref Trig Free

Occupied Bandwidth

Averages: 1

Ref 30 dBm #Atten 30 dB

Center 3.750 00 GHz Span 60 MHz  
 #Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (401 pts)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
28.1698 MHz	x dB	-26.00 dB
Transmit Freq Error	-81.166 kHz	
x dB Bandwidth	30.646 MHz	

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**8.51. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:652332, Bandwidth:30, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:78, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3784.98	99	26	1	Peak	28.12	30.93	30	Pass

Agilent

**Measure**  
Meas Off  
Channel Power  
**Occupied BW**  
ACP  
Multi Carrier Power  
Power Stat CCDF  
More  
1 of 2

Ch Freq 3.78498 GHz
Ext Ref Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm
#Atten 30 dB

#Peak  
Log  
10  
dB/  
Offst  
12.7  
dB

Center 3.784 98 GHz
Span 60 MHz

#Res BW 1 MHz
#VBW 3 MHz
#Sweep 5 s (401 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
<b>28.1159 MHz</b>	<b>x dB</b> -26.00 dB
<b>Transmit Freq Error</b>	-79.179 kHz
<b>x dB Bandwidth</b>	30.926 MHz

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**8.52. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:647668, Bandwidth:30, SCS:30, OFDM:CP-OFDM, Modulation:16QAM, RB Number:78, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3715.02	99	26	1	Peak	28.12	33.82	30	Pass

Agilent

**Measure**  
 Meas Off  
 Channel Power  
**Occupied BW**  
 ACP  
 Multi Carrier Power  
 Power Stat CCDF  
 More  
 1 of 2

Ch Freq 3.71502 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 3.715 02 GHz Span 60 MHz

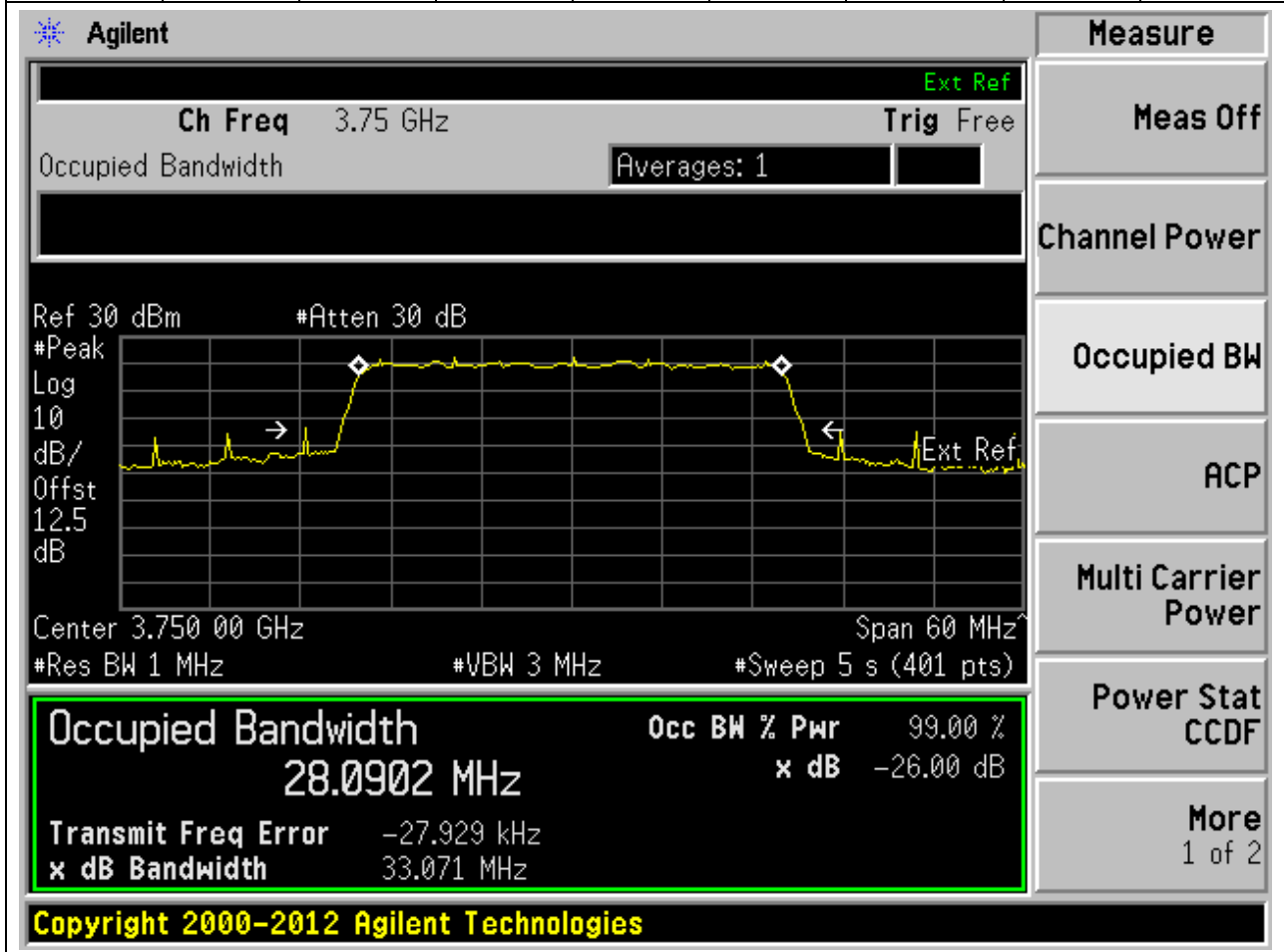
#Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (401 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
<b>28.1196 MHz</b>	<b>x dB</b> -26.00 dB
<b>Transmit Freq Error</b> -19.110 kHz	
<b>x dB Bandwidth</b> 33.822 MHz	

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**8.53. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:650000, Bandwidth:30, SCS:30, OFDM:CP-OFDM, Modulation:16QAM, RB Number:78, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3750	99	26	1	Peak	28.09	33.07	30	Pass





**8.54. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:652332, Bandwidth:30, SCS:30, OFDM:CP-OFDM, Modulation:16QAM, RB Number:78, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3784.98	99	26	1	Peak	28.11	30.83	30	Pass

Agilent

**Measure**  
 Meas Off  
 Channel Power  
**Occupied BW**  
 ACP  
 Multi Carrier Power  
 Power Stat CCDF  
 More  
 1 of 2

Ch Freq 3.78498 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 3.784 98 GHz Span 60 MHz

#Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (401 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b>	99.00 %
28.1148 MHz	<b>x dB</b>	-26.00 dB
<b>Transmit Freq Error</b>		-69.253 kHz
<b>x dB Bandwidth</b>		30.831 MHz

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**8.55. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:647668, Bandwidth:30, SCS:30, OFDM:CP-OFDM, Modulation:64QAM, RB Number:78, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3715.02	99	26	1	Peak	28.13	34.7	30	Pass

Agilent

**Measure**  
Meas Off  
Channel Power  
**Occupied BW**  
ACP  
Multi Carrier Power  
Power Stat CCDF  
More  
1 of 2

Ch Freq 3.71502 GHz
Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm
#Atten 30 dB

#Res BW 1 MHz
#VBW 3 MHz
#Sweep 5 s (401 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
28.1274 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -44.720 kHz	
<b>x dB Bandwidth</b> 34.699 MHz	

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**8.56. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:650000, Bandwidth:30, SCS:30, OFDM:CP-OFDM, Modulation:64QAM, RB Number:78, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3750	99	26	1	Peak	28.12	31.88	30	Pass

Agilent

**Measure**  
 Meas Off  
 Channel Power  
**Occupied BW**  
 ACP  
 Multi Carrier Power  
 Power Stat CCDF  
 More  
 1 of 2

Ch Freq 3.75 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 3.750 00 GHz Span 60 MHz  
 #Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (401 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
28.1231 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b>	-38.800 kHz
<b>x dB Bandwidth</b>	31.879 MHz

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**8.57. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:652332, Bandwidth:30, SCS:30, OFDM:CP-OFDM, Modulation:64QAM, RB Number:78, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3784.98	99	26	1	Peak	28.11	31.6	30	Pass

Agilent

Ext Ref

**Ch Freq** 3.78498 GHz Trig Free

Occupied Bandwidth Averages: 1

**Measure**

Ref 30 dBm #Atten 30 dB

#Peak

Log

10 dB/

Offst 12.7 dB

Center 3.784 98 GHz Span 60 MHz

#Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (401 pts)

**Meas Off**

---

Channel Power

---

Occupied BW

---

ACP

---

Multi Carrier Power

---

Power Stat CCDF

---

More  
1 of 2

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
28.1075 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b>	-69.703 kHz
<b>x dB Bandwidth</b>	31.604 MHz

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**8.58. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:647668, Bandwidth:30, SCS:30, OFDM:CP-OFDM, Modulation:256QAM, RB Number:78, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3715.02	99	26	1	Peak	28.2	30.78	30	Pass

Agilent
Measure

Ch Freq 3.71502 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 3.715 02 GHz Span 60 MHz

#Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (401 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
<b>28.1976 MHz</b>	<b>x dB</b> -26.00 dB
<b>Transmit Freq Error</b> -104.674 kHz	
<b>x dB Bandwidth</b> 30.777 MHz	

Meas Off  
Channel Power  
Occupied BW  
ACP  
Multi Carrier Power  
Power Stat CCDF  
More 1 of 2

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**8.59. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:650000, Bandwidth:30, SCS:30, OFDM:CP-OFDM, Modulation:256QAM, RB Number:78, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3750	99	26	1	Peak	28.2	30.8	30	Pass

Agilent
Measure

Ch Freq 3.75 GHz
Ext Ref

Occupied Bandwidth
Trig Free

Averages: 1

Ref 30 dBm #Atten 30 dB

Center 3.750 00 GHz Span 60 MHz  
 #Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (401 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
28.1990 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b>	-95.518 kHz
<b>x dB Bandwidth</b>	30.795 MHz

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Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More 1 of 2

**8.60. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:652332, Bandwidth:30, SCS:30, OFDM:CP-OFDM, Modulation:256QAM, RB Number:78, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3784.98	99	26	1	Peak	28.17	30.77	30	Pass

Agilent

Measure

Ch Freq 3.78498 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm
#Atten 30 dB

#Peak
Ext Ref

Log 10 dB/Offst 12.7 dB  
 Center 3.784 98 GHz Span 60 MHz  
 #Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (401 pts)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
28.1734 MHz	x dB	-26.00 dB
Transmit Freq Error	-119.622 kHz	
x dB Bandwidth	30.772 MHz	

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Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More  
1 of 2

**8.61. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:648000, Bandwidth:40, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:106, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3720	99	26	1	Peak	38.05	40.95	40	Pass

Agilent

Measure

Ch Freq 3.72 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
38.0451 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -80.140 kHz	
<b>x dB Bandwidth</b> 40.948 MHz	

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More  
1 of 2

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**8.62. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:650000, Bandwidth:40, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:106, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3750	99	26	1	Peak	37.94	47.04	40	Pass

Agilent

**Measure**  
 Meas Off  
 Channel Power  
**Occupied BW**  
 ACP  
 Multi Carrier Power  
 Power Stat CCDF  
 More  
 1 of 2

Ch Freq 3.75 GHz
Ext Ref Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm
#Atten 30 dB

#Peak

Center 3.750 0 GHz
Span 80 MHz

#Res BW 1 MHz
#VBW 3 MHz
#Sweep 5 s (401 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
37.9385 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b>	-30.945 kHz
<b>x dB Bandwidth</b>	47.041 MHz

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**8.63. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:652000, Bandwidth:40, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:106, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3780	99	26	1	Peak	38.01	40.93	40	Pass

Agilent

**Measure**  
 Meas Off  
 Channel Power  
**Occupied BW**  
 ACP  
 Multi Carrier Power  
 Power Stat CCDF  
 More  
 1 of 2

Ch Freq 3.78 GHz
Ext Ref Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm
#Atten 30 dB

#Peak

Center 3.780 0 GHz
Span 80 MHz

#Res BW 1 MHz
#VBW 3 MHz
#Sweep 5 s (401 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
38.0142 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b>	-120.768 kHz
<b>x dB Bandwidth</b>	40.933 MHz

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**8.64. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:648000, Bandwidth:40, SCS:30, OFDM:CP-OFDM, Modulation:16QAM, RB Number:106, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3720	99	26	1	Peak	38.33	40.85	40	Pass

Agilent

**Measure**  
Meas Off  
Channel Power  
**Occupied BW**  
ACP  
Multi Carrier Power  
Power Stat CCDF  
More  
1 of 2

Ch Freq 3.72 GHz
Ext Ref Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm #Atten 30 dB

Center 3.720 0 GHz Span 80 MHz  
#Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (401 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
38.3276 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -13.330 kHz	
<b>x dB Bandwidth</b> 40.852 MHz	

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**8.65. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:650000, Bandwidth:40, SCS:30, OFDM:CP-OFDM, Modulation:16QAM, RB Number:106, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3750	99	26	1	Peak	38.17	40.63	40	Pass

Agilent

**Measure**  
 Meas Off  
 Channel Power  
**Occupied BW**  
 ACP  
 Multi Carrier Power  
 Power Stat CCDF  
 More  
 1 of 2

Ch Freq 3.75 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 3.750 0 GHz Span 80 MHz  
 #Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (401 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
38.1741 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b>	-75.471 kHz
<b>x dB Bandwidth</b>	40.628 MHz

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**8.66. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:652000, Bandwidth:40, SCS:30, OFDM:CP-OFDM, Modulation:16QAM, RB Number:106, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3780	99	26	1	Peak	38.15	45.64	40	Pass

Agilent
Measure

Ch Freq 3.78 GHz Ext Ref Trig Free

Occupied Bandwidth Averages: 1

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More  
1 of 2

**Occupied Bandwidth**

**38.1538 MHz**

Transmit Freq Error -104.474 kHz

x dB Bandwidth 45.644 MHz

Occ BW % Pwr 99.00 %

x dB -26.00 dB

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**8.67. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:648000, Bandwidth:40, SCS:30, OFDM:CP-OFDM, Modulation:64QAM, RB Number:106, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3720	99	26	1	Peak	38.05	40.92	40	Pass

Agilent

**Measure**  
 Meas Off  
 Channel Power  
**Occupied BW**  
 ACP  
 Multi Carrier Power  
 Power Stat CCDF  
 More  
 1 of 2

Ch Freq 3.72 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 3.720 0 GHz Span 80 MHz  
 #Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (401 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
<b>38.0480 MHz</b>	<b>x dB</b> -26.00 dB
<b>Transmit Freq Error</b> 7.174 kHz	
<b>x dB Bandwidth</b> 40.916 MHz	

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**8.68. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:650000, Bandwidth:40, SCS:30, OFDM:CP-OFDM, Modulation:64QAM, RB Number:106, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3750	99	26	1	Peak	38.01	40.8	40	Pass

Agilent

**Measure**  
 Meas Off  
 Channel Power  
**Occupied BW**  
 ACP  
 Multi Carrier Power  
 Power Stat CCDF  
 More  
 1 of 2

Ch Freq 3.75 GHz
Ext Ref Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm
#Atten 30 dB

#Peak Log 10 dB/Offst 12.5 dB

Center 3.750 0 GHz
Span 80 MHz

#Res BW 1 MHz
#VBW 3 MHz
#Sweep 5 s (401 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
38.0146 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> 4.175 kHz	
<b>x dB Bandwidth</b> 40.798 MHz	

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**8.69. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:652000, Bandwidth:40, SCS:30, OFDM:CP-OFDM, Modulation:64QAM, RB Number:106, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3780	99	26	1	Peak	37.97	40.94	40	Pass

Agilent

**Measure**  
Meas Off  
Channel Power  
**Occupied BW**  
ACP  
Multi Carrier Power  
Power Stat CCDF  
More  
1 of 2

Ch Freq 3.78 GHz
Ext Ref Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm #Atten 30 dB

Center 3.780 0 GHz Span 80 MHz  
#Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (401 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
<b>37.9748 MHz</b>	<b>x dB</b> -26.00 dB
<b>Transmit Freq Error</b> -25.266 kHz	
<b>x dB Bandwidth</b> 40.937 MHz	

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**8.70. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:648000, Bandwidth:40, SCS:30, OFDM:CP-OFDM, Modulation:256QAM, RB Number:106, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3720	99	26	1	Peak	38.2	45.28	40	Pass

Agilent
Measure

Ch Freq 3.72 GHz Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 12.3 dB

Center 3.720 0 GHz Span 80 MHz

#Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (401 pts)

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More 1 of 2

**Occupied Bandwidth**

**38.2048 MHz**

Transmit Freq Error -104.008 kHz

x dB Bandwidth 45.281 MHz

Occ BW % Pwr 99.00 %

x dB -26.00 dB

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**8.71. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:650000, Bandwidth:40, SCS:30, OFDM:CP-OFDM, Modulation:256QAM, RB Number:106, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3750	99	26	1	Peak	38.2	51.51	40	Pass

Agilent

**Measure**  
 Meas Off  
 Channel Power  
**Occupied BW**  
 ACP  
 Multi Carrier Power  
 Power Stat CCDF  
 More  
 1 of 2

Ch Freq 3.75 GHz
Ext Ref Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm
#Atten 30 dB

#Peak  
 Log  
 10  
 dB/  
 Offst  
 12.5  
 dB

Center 3.750 0 GHz
Span 80 MHz

#Res BW 1 MHz
#VBW 3 MHz
#Sweep 5 s (401 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
38.1965 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b>	-101.411 kHz
<b>x dB Bandwidth</b>	51.507 MHz

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**8.72. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:652000, Bandwidth:40, SCS:30, OFDM:CP-OFDM, Modulation:256QAM, RB Number:106, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3780	99	26	1	Peak	38.24	57.75	40	Pass

Agilent

**Measure**  
 Meas Off  
 Channel Power  
**Occupied BW**  
 ACP  
 Multi Carrier Power  
 Power Stat CCDF  
 More  
 1 of 2

Ch Freq 3.78 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 3.7800 GHz Span 80 MHz  
 #Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (401 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
38.2430 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b>	-117.672 kHz
<b>x dB Bandwidth</b>	57.752 MHz

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**8.73. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:648334, Bandwidth:50, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:133, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3725.01	99	26	1	Peak	47.58	50.54	50	Pass

Agilent

**Measure**  
Meas Off  
Channel Power  
**Occupied BW**  
ACP  
Multi Carrier Power  
Power Stat CCDF  
More  
1 of 2

Ch Freq 3.72501 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 3.725 01 GHz Span 100 MHz  
#Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (500 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
47.5804 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> 2.896 kHz	
<b>x dB Bandwidth</b> 50.538 MHz	

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**8.74. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:650000, Bandwidth:50, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:133, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3750	99	26	1	Peak	47.55	50.55	50	Pass

Agilent

**Measure**  
 Meas Off  
 Channel Power  
**Occupied BW**  
 ACP  
 Multi Carrier Power  
 Power Stat CCDF  
 More  
 1 of 2

Ch Freq 3.75 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 3.750 00 GHz Span 100 MHz  
 #Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (500 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
47.5521 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b>	-9.998 kHz
<b>x dB Bandwidth</b>	50.552 MHz

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**8.75. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:651666, Bandwidth:50, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:133, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3774.99	99	26	1	Peak	47.54	50.47	50	Pass

Agilent

**Measure**  
Meas Off  
Channel Power  
**Occupied BW**  
ACP  
Multi Carrier Power  
Power Stat CCDF  
More  
1 of 2

Ch Freq 3.77499 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 3.774 99 GHz Span 100 MHz  
#Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (500 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
47.5374 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -31.147 kHz	
<b>x dB Bandwidth</b> 50.468 MHz	

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**8.76. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:648334, Bandwidth:50, SCS:30, OFDM:CP-OFDM, Modulation:16QAM, RB Number:133, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3725.01	99	26	1	Peak	47.56	50.71	50	Pass

Agilent
Measure

Ch Freq 3.72501 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 3.725 01 GHz Span 100 MHz  
 #Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (500 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
47.5643 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b>	-41.635 kHz
<b>x dB Bandwidth</b>	50.714 MHz

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Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More 1 of 2

**8.77. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:650000, Bandwidth:50, SCS:30, OFDM:CP-OFDM, Modulation:16QAM, RB Number:133, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3750	99	26	1	Peak	47.54	50.44	50	Pass

Agilent

**Measure**  
 Meas Off  
 Channel Power  
**Occupied BW**  
 ACP  
 Multi Carrier Power  
 Power Stat CCDF  
 More  
 1 of 2

Ch Freq 3.75 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 3.750 00 GHz Span 100 MHz  
 #Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (500 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
47.5387 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -57.306 kHz	
<b>x dB Bandwidth</b> 50.437 MHz	

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**8.78. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:651666, Bandwidth:50, SCS:30, OFDM:CP-OFDM, Modulation:16QAM, RB Number:133, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3774.99	99	26	1	Peak	47.57	50.47	50	Pass

Agilent

**Measure**  
Meas Off  
Channel Power  
**Occupied BW**  
ACP  
Multi Carrier Power  
Power Stat CCDF  
More  
1 of 2

Ch Freq 3.77499 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 3.774 99 GHz Span 100 MHz  
#Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (500 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
<b>47.5747 MHz</b>	<b>x dB</b> -26.00 dB
<b>Transmit Freq Error</b> -40.999 kHz	
<b>x dB Bandwidth</b> 50.471 MHz	

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**8.79. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:648334, Bandwidth:50, SCS:30, OFDM:CP-OFDM, Modulation:64QAM, RB Number:133, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3725.01	99	26	1	Peak	47.64	58.4	50	Pass

Agilent
Measure

Ch Freq 3.72501 GHz
Ext Ref

Occupied Bandwidth
Trig Free

Averages: 1

Ref 30 dBm #Atten 30 dB

Center 3.725 01 GHz Span 100 MHz

#Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (500 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
47.6444 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -62.200 kHz	
<b>x dB Bandwidth</b> 58.396 MHz	

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Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More 1 of 2

**8.80. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:650000, Bandwidth:50, SCS:30, OFDM:CP-OFDM, Modulation:64QAM, RB Number:133, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3750	99	26	1	Peak	47.6	54.89	50	Pass

Agilent

**Measure**  
 Meas Off  
 Channel Power  
**Occupied BW**  
 ACP  
 Multi Carrier Power  
 Power Stat CCDF  
 More  
 1 of 2

Ch Freq 3.75 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 3.750 00 GHz Span 100 MHz  
 #Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (500 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
47.6043 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b>	-67.742 kHz
<b>x dB Bandwidth</b>	54.890 MHz

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**8.81. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:651666, Bandwidth:50, SCS:30, OFDM:CP-OFDM, Modulation:64QAM, RB Number:133, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3774.99	99	26	1	Peak	47.62	58.01	50	Pass

Agilent
Measure

Ch Freq 3.77499 GHz Trig Free

Occupied Bandwidth Averages: 1

Ext Ref

Ref 30 dBm #Atten 30 dB

Center 3.774 99 GHz Span 100 MHz

#Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (500 pts)

**Occupied Bandwidth**

**47.6159 MHz**

Transmit Freq Error -68.793 kHz

x dB Bandwidth 58.008 MHz

Occ BW % Pwr 99.00 %

x dB -26.00 dB

Power Stat CCDF

More 1 of 2

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**8.82. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:648334, Bandwidth:50, SCS:30, OFDM:CP-OFDM, Modulation:256QAM, RB Number:133, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3725.01	99	26	1	Peak	47.59	64.58	50	Pass

Agilent

**Measure**  
 Meas Off  
 Channel Power  
**Occupied BW**  
 ACP  
 Multi Carrier Power  
 Power Stat CCDF  
 More  
 1 of 2

Ch Freq 3.72501 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 3.725 01 GHz Span 100 MHz  
 #Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (500 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
47.5950 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -77.465 kHz	
<b>x dB Bandwidth</b> 64.575 MHz	

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**8.83. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:650000, Bandwidth:50, SCS:30, OFDM:CP-OFDM, Modulation:256QAM, RB Number:133, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3750	99	26	1	Peak	47.59	50.3	50	Pass

Agilent
Measure

Ch Freq 3.75 GHz
Ext Ref

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 3.750 00 GHz Span 100 MHz  
 #Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (500 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
47.5899 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b>	-89.302 kHz
<b>x dB Bandwidth</b>	50.300 MHz

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More 1 of 2

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**8.84. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:651666, Bandwidth:50, SCS:30, OFDM:CP-OFDM, Modulation:256QAM, RB Number:133, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3774.99	99	26	1	Peak	47.56	64.2	50	Pass

Agilent

**Measure**  
 Meas Off  
 Channel Power  
**Occupied BW**  
 ACP  
 Multi Carrier Power  
 Power Stat CCDF  
 More  
 1 of 2

Ch Freq 3.77499 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 3.774 99 GHz Span 100 MHz  
 #Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (500 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b>	99.00 %
47.5633 MHz	<b>x dB</b>	-26.00 dB
<b>Transmit Freq Error</b>	-112.099 kHz	
<b>x dB Bandwidth</b>	64.199 MHz	

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**8.85. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:648668, Bandwidth:60, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:162, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3730.02	99	26	1	Peak	57.93	60.82	60	Pass

Agilent

**Measure**  
Meas Off  
Channel Power  
**Occupied BW**  
ACP  
Multi Carrier Power  
Power Stat CCDF  
More  
1 of 2

Ch Freq 3.73002 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 12.4 dB

Center 3.730 02 GHz Span 120 MHz

#Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (600 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
57.9291 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -18.065 kHz	
<b>x dB Bandwidth</b> 60.817 MHz	

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**8.86. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:650000, Bandwidth:60, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:162, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3750	99	26	1	Peak	57.96	60.86	60	Pass

Agilent

**Measure**  
 Meas Off  
 Channel Power  
**Occupied BW**  
 ACP  
 Multi Carrier Power  
 Power Stat CCDF  
 More  
 1 of 2

Ch Freq 3.75 GHz
Ext Ref Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm
#Atten 30 dB

#Peak  
 Log  
 10  
 dB/  
 Offst  
 12.5  
 dB

Center 3.750 00 GHz
Span 120 MHz

#Res BW 1 MHz
#VBW 3 MHz
#Sweep 5 s (600 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
57.9645 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b>	-3.023 kHz
<b>x dB Bandwidth</b>	60.865 MHz

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**8.87. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:651332, Bandwidth:60, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:162, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3769.98	99	26	1	Peak	57.94	60.85	60	Pass

Agilent
Measure

Ch Freq 3.76998 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 12.6 dB

Center 3.769 98 GHz Span 120 MHz

#Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (600 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
57.9375 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b>	-14.171 kHz
<b>x dB Bandwidth</b>	60.852 MHz

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Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More 1 of 2

**8.88. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:648668, Bandwidth:60, SCS:30, OFDM:CP-OFDM, Modulation:16QAM, RB Number:162, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3730.02	99	26	1	Peak	57.98	61.02	60	Pass

**Agilent** Measure

Ch Freq 3.73002 GHz Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 12.4 dB

Center 3.730 02 GHz Span 120 MHz

#Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (600 pts)

**Occupied Bandwidth** Occ BW % Pwr 99.00 %

**57.9782 MHz** x dB -26.00 dB

Transmit Freq Error -95.125 kHz

x dB Bandwidth 61.020 MHz

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More 1 of 2

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**8.89. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:650000, Bandwidth:60, SCS:30, OFDM:CP-OFDM, Modulation:16QAM, RB Number:162, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3750	99	26	1	Peak	57.95	60.85	60	Pass

Agilent

**Measure**  
Meas Off  
Channel Power  
**Occupied BW**  
ACP  
Multi Carrier Power  
Power Stat CCDF  
More  
1 of 2

Ch Freq 3.75 GHz Ext Ref Trig Free

Occupied Bandwidth Averages: 1

---

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 12.5 dB

Center 3.750 00 GHz Span 120 MHz

#Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (600 pts)

**Occupied Bandwidth** Occ BW % Pwr 99.00 %

**57.9506 MHz** x dB -26.00 dB

Transmit Freq Error -121.546 kHz

x dB Bandwidth 60.853 MHz

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**8.90. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:651332, Bandwidth:60, SCS:30, OFDM:CP-OFDM, Modulation:16QAM, RB Number:162, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3769.98	99	26	1	Peak	57.92	60.79	60	Pass

Agilent
Measure

Ch Freq 3.76998 GHz Trig Free

Occupied Bandwidth Averages: 1

Ext Ref

Ref 30 dBm #Atten 30 dB

#Peak

Log 10 dB/Offst 12.6 dB

Center 3.769 98 GHz Span 120 MHz

#Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (600 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
57.9225 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b>	-139.753 kHz
<b>x dB Bandwidth</b>	60.787 MHz

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Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More  
1 of 2

**8.91. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:648668, Bandwidth:60, SCS:30, OFDM:CP-OFDM, Modulation:64QAM, RB Number:162, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3730.02	99	26	1	Peak	57.9	60.89	60	Pass

Agilent
Measure

Ch Freq 3.73002 GHz Trig Free

Occupied Bandwidth Averages: 1

Ext Ref

Ref 30 dBm #Atten 30 dB

Center 3.730 02 GHz Span 120 MHz

#Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (600 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
57.8976 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -37.447 kHz	
<b>x dB Bandwidth</b> 60.889 MHz	

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More 1 of 2

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**8.92. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:650000, Bandwidth:60, SCS:30, OFDM:CP-OFDM, Modulation:64QAM, RB Number:162, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3750	99	26	1	Peak	57.88	68.59	60	Pass

Agilent
Measure

Ch Freq 3.75 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 3.750 00 GHz Span 120 MHz

#Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (600 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
<b>57.8826 MHz</b>	<b>x dB</b> -26.00 dB
<b>Transmit Freq Error</b> -58.809 kHz	
<b>x dB Bandwidth</b> 68.589 MHz	

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Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More  
1 of 2

**8.93. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:651332, Bandwidth:60, SCS:30, OFDM:CP-OFDM, Modulation:64QAM, RB Number:162, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3769.98	99	26	1	Peak	57.86	63.22	60	Pass

Agilent

**Measure**  
 Meas Off  
 Channel Power  
**Occupied BW**  
 ACP  
 Multi Carrier Power  
 Power Stat CCDF  
 More  
 1 of 2

Ch Freq 3.76998 GHz
Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm
#Atten 30 dB

#Peak  
 Log  
 10  
 dB/  
 Offst  
 12.6  
 dB

Center 3.769 98 GHz
Span 120 MHz

#Res BW 1 MHz
#VBW 3 MHz
#Sweep 5 s (600 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
57.8606 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b>	-66.323 kHz
<b>x dB Bandwidth</b>	63.216 MHz

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**8.94. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:648668, Bandwidth:60, SCS:30, OFDM:CP-OFDM, Modulation:256QAM, RB Number:162, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3730.02	99	26	1	Peak	57.68	60.91	60	Pass

Agilent
Measure

Ch Freq 3.73002 GHz Trig Free

Occupied Bandwidth Averages: 1

Ext Ref

Ref 30 dBm #Atten 30 dB

Center 3.730 02 GHz Span 120 MHz

#Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (600 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
57.6849 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -30.016 kHz	
<b>x dB Bandwidth</b> 60.910 MHz	

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More 1 of 2

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**8.95. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:650000, Bandwidth:60, SCS:30, OFDM:CP-OFDM, Modulation:256QAM, RB Number:162, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3750	99	26	1	Peak	57.65	60.82	60	Pass

Agilent

**Measure**  
 Meas Off  
 Channel Power  
**Occupied BW**  
 ACP  
 Multi Carrier Power  
 Power Stat CCDF  
 More  
 1 of 2

Ch Freq 3.75 GHz
Ext Ref Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm
#Atten 30 dB

#Peak
Ext Ref

Log
10

dB/
Offst

12.5
dB

Center 3.750 00 GHz
Span 120 MHz

#Res BW 1 MHz
#VBW 3 MHz
#Sweep 5 s (600 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
57.6522 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b>	-40.017 kHz
<b>x dB Bandwidth</b>	60.823 MHz

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**8.96. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:651332, Bandwidth:60, SCS:30, OFDM:CP-OFDM, Modulation:256QAM, RB Number:162, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3769.98	99	26	1	Peak	57.66	61.27	60	Pass

**Agilent**
**Measure**

Ch Freq 3.76998 GHz Trig Free

Occupied Bandwidth Averages: 1

Ext Ref

Ref 30 dBm #Atten 30 dB

Center 3.769 98 GHz Span 120 MHz

#Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (600 pts)

**Occupied Bandwidth**

**57.6588 MHz**

Transmit Freq Error -54.690 kHz

x dB Bandwidth 61.270 MHz

Occ BW % Pwr 99.00 %

x dB -26.00 dB

Power Stat CCDF

More 1 of 2

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**8.97. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:649000, Bandwidth:70, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:189, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3735	99	26	1	Peak	67.36	70.56	70	Pass

Agilent

**Measure**  
Meas Off  
Channel Power  
**Occupied BW**  
ACP  
Multi Carrier Power  
Power Stat CCDF  
More  
1 of 2

Ch Freq 3.735 GHz
Ext Ref Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm #Atten 30 dB

Center 3.735 00 GHz Span 140 MHz  
#Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (700 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
67.3646 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b>	-83.187 kHz
<b>x dB Bandwidth</b>	70.562 MHz

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**8.98. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:650000, Bandwidth:70, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:189, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3750	99	26	1	Peak	67.35	70.59	70	Pass

Agilent

**Measure**  
 Meas Off  
 Channel Power  
**Occupied BW**  
 ACP  
 Multi Carrier Power  
 Power Stat CCDF  
 More  
 1 of 2

Ch Freq 3.75 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 3.750 00 GHz Span 140 MHz  
 #Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (700 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
67.3521 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b>	-83.330 kHz
<b>x dB Bandwidth</b>	70.593 MHz

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**8.99. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:651000, Bandwidth:70, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:189, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3765	99	26	1	Peak	67.43	70.74	70	Pass

Agilent

**Measure**  
 Meas Off  
 Channel Power  
**Occupied BW**  
 ACP  
 Multi Carrier Power  
 Power Stat CCDF  
 More  
 1 of 2

Ch Freq 3.765 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 3.765 00 GHz Span 140 MHz  
 #Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (700 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
67.4256 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b>	-64.846 kHz
<b>x dB Bandwidth</b>	70.736 MHz

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**8.100. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:649000, Bandwidth:70, SCS:30, OFDM:CP-OFDM, Modulation:16QAM, RB Number:189, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3735	99	26	1	Peak	67.52	81.8	70	Pass

Agilent

**Measure**  
Meas Off  
Channel Power  
**Occupied BW**  
ACP  
Multi Carrier Power  
Power Stat CCDF  
More  
1 of 2

Ch Freq 3.735 GHz Ext Ref Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm #Atten 30 dB

Center 3.735 00 GHz Span 140 MHz

#Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (700 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
67.5154 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -131.001 kHz	
<b>x dB Bandwidth</b> 81.798 MHz	

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**8.101. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:650000, Bandwidth:70, SCS:30, OFDM:CP-OFDM, Modulation:16QAM, RB Number:189, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3750	99	26	1	Peak	67.45	77.19	70	Pass

Agilent

**Measure**  
Meas Off  
Channel Power  
**Occupied BW**  
ACP  
Multi Carrier Power  
Power Stat CCDF  
More  
1 of 2

Ch Freq 3.75 GHz
Ext Ref Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm #Atten 30 dB

Center 3.750 00 GHz Span 140 MHz  
#Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (700 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
67.4543 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b>	-136.736 kHz
<b>x dB Bandwidth</b>	77.191 MHz

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**8.102. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:651000, Bandwidth:70, SCS:30, OFDM:CP-OFDM, Modulation:16QAM, RB Number:189, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3765	99	26	1	Peak	67.47	80.99	70	Pass

Agilent
Measure

Ch Freq 3.765 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 3.765 00 GHz Span 140 MHz  
 #Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (700 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
67.4698 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -150.167 kHz	
<b>x dB Bandwidth</b> 80.994 MHz	

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More 1 of 2

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**8.103. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:649000, Bandwidth:70, SCS:30, OFDM:CP-OFDM, Modulation:64QAM, RB Number:189, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3735	99	26	1	Peak	67.44	93.08	70	Pass

Agilent
Measure

Ch Freq 3.735 GHz Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 12.4 dB

Center 3.735 00 GHz Span 140 MHz

#Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (700 pts)

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More 1 of 2

**Occupied Bandwidth**

**67.4362 MHz**

Transmit Freq Error -137.159 kHz

x dB Bandwidth 93.085 MHz

Occ BW % Pwr 99.00 %

x dB -26.00 dB

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**8.104. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:650000, Bandwidth:70, SCS:30, OFDM:CP-OFDM, Modulation:64QAM, RB Number:189, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3750	99	26	1	Peak	67.44	103.41	70	Pass

The screenshot displays the Agilent spectrum analyzer interface. The main display shows a spectrum plot with a yellow trace. The center frequency is 3.75 GHz, and the span is 140 MHz. The occupied bandwidth is measured as 67.4410 MHz. The power is 99.00% and the XdB bandwidth is 103.413 MHz. The XdB down is -26.00 dB. The transmit frequency error is -66.257 kHz. The interface includes a 'Measure' menu on the right with options like 'Meas Off', 'Channel Power', 'Occupied BW', 'ACP', 'Multi Carrier Power', 'Power Stat CCDF', and 'More'. The bottom of the screen shows the copyright notice: 'Copyright 2000-2012 Agilent Technologies'.

Occupied Bandwidth	Occ BW % Pwr	x dB
67.4410 MHz	99.00 %	-26.00 dB

Transmit Freq Error: -66.257 kHz  
x dB Bandwidth: 103.413 MHz

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**8.105. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:651000, Bandwidth:70, SCS:30, OFDM:CP-OFDM, Modulation:64QAM, RB Number:189, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3765	99	26	1	Peak	67.38	91.15	70	Pass

Agilent

**Measure**  
Meas Off  
Channel Power  
**Occupied BW**  
ACP  
Multi Carrier Power  
Power Stat CCDF  
More  
1 of 2

Ch Freq 3.765 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 3.765 00 GHz Span 140 MHz  
#Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (700 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
67.3777 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b>	-108.954 kHz
<b>x dB Bandwidth</b>	91.151 MHz

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**8.106. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:649000, Bandwidth:70, SCS:30, OFDM:CP-OFDM, Modulation:256QAM, RB Number:189, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3735	99	26	1	Peak	67.56	70.7	70	Pass

Agilent

**Measure**  
 Meas Off  
 Channel Power  
**Occupied BW**  
 ACP  
 Multi Carrier Power  
 Power Stat CCDF  
 More  
 1 of 2

Ch Freq 3.735 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 12.4 dB

Center 3.735 00 GHz Span 140 MHz

#Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (700 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
67.5595 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b>	-97.322 kHz
<b>x dB Bandwidth</b>	70.702 MHz

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**8.107. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:650000, Bandwidth:70, SCS:30, OFDM:CP-OFDM, Modulation:256QAM, RB Number:189, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3750	99	26	1	Peak	67.52	101.13	70	Pass

Agilent

**Measure**  
 Meas Off  
 Channel Power  
**Occupied BW**  
 ACP  
 Multi Carrier Power  
 Power Stat CCDF  
 More  
 1 of 2

Ch Freq 3.75 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 3.750 00 GHz Span 140 MHz  
 #Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (700 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
67.5234 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b>	-130.760 kHz
<b>x dB Bandwidth</b>	101.132 MHz

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**8.108. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:651000, Bandwidth:70, SCS:30, OFDM:CP-OFDM, Modulation:256QAM, RB Number:189, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3765	99	26	1	Peak	67.5	70.58	70	Pass

Agilent

**Measure**  
 Meas Off  
 Channel Power  
**Occupied BW**  
 ACP  
 Multi Carrier Power  
 Power Stat CCDF  
 More  
 1 of 2

Ch Freq 3.765 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 3.765 00 GHz Span 140 MHz  
 #Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (700 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
67.4980 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b>	-138.894 kHz
<b>x dB Bandwidth</b>	70.582 MHz

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**8.109. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:649334, Bandwidth:80, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:217, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3740.01	99	26	1	Peak	77.4	80.68	80	Pass

Agilent
Measure

Ch Freq 3.74001 GHz Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 12.5 dB

Center 3.740 01 GHz Span 160 MHz

#Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (800 pts)

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More 1 of 2

**Occupied Bandwidth**

**77.3958 MHz**

Transmit Freq Error -3.215 kHz

x dB Bandwidth 80.677 MHz

Occ BW % Pwr 99.00 %

x dB -26.00 dB

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**8.110. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:650000, Bandwidth:80, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:217, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3750	99	26	1	Peak	77.41	80.6	80	Pass

Agilent
Measure

Ch Freq 3.75 GHz Trig Free

Occupied Bandwidth Averages: 1

Center 3.750 00 GHz Span 160 MHz

#Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (800 pts)

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More  
1 of 2

**Occupied Bandwidth**

**77.4061 MHz**

Transmit Freq Error -9.887 kHz

x dB Bandwidth 80.598 MHz

Occ BW % Pwr 99.00 %

x dB -26.00 dB

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**8.111. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:650666, Bandwidth:80, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:217, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3759.99	99	26	1	Peak	77.42	80.57	80	Pass

Agilent
Measure

Ch Freq 3.75999 GHz Trig Free

Occupied Bandwidth Averages: 1

Ext Ref

Ref 30 dBm #Atten 30 dB

Center 3.759 99 GHz Span 160 MHz

#Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (800 pts)

**Occupied Bandwidth**

**77.4191 MHz**

Transmit Freq Error -43.785 kHz

x dB Bandwidth 80.572 MHz

Occ BW % Pwr 99.00 %

x dB -26.00 dB

Power Stat CCDF

More 1 of 2

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**8.112. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:649334, Bandwidth:80, SCS:30, OFDM:CP-OFDM, Modulation:16QAM, RB Number:217, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3740.01	99	26	1	Peak	77.4	80.77	80	Pass

Agilent
Measure

Ch Freq 3.74001 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 3.740 01 GHz Span 160 MHz  
 #Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (800 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
<b>77.4024 MHz</b>	<b>x dB</b> -26.00 dB
<b>Transmit Freq Error</b> -55.747 kHz	
<b>x dB Bandwidth</b> 80.775 MHz	

Meas Off  
Channel Power  
Occupied BW  
ACP  
Multi Carrier Power  
Power Stat CCDF  
More 1 of 2

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**8.113. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:650000, Bandwidth:80, SCS:30, OFDM:CP-OFDM, Modulation:16QAM, RB Number:217, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3750	99	26	1	Peak	77.39	80.66	80	Pass

The screenshot displays the Agilent spectrum analyzer interface. The main display shows a spectrum plot with a yellow trace. The 'Occupied Bandwidth' measurement is highlighted in a green box. The measurement results are as follows:

Measurement	Value
Occupied Bandwidth	77.3931 MHz
Occ BW % Pwr	99.00 %
x dB	-26.00 dB
Transmit Freq Error	-60.660 kHz
x dB Bandwidth	80.656 MHz

Additional parameters shown in the interface include: Ch Freq 3.75 GHz, Trig Free, Averages: 1, Ref 30 dBm, #Atten 30 dB, #Peak, Log, 10 dB/Offst, 12.5 dB, Center 3.750 00 GHz, Span 160 MHz, #Res BW 1 MHz, #VBW 3 MHz, #Sweep 5 s (800 pts).

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**8.114. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:650666, Bandwidth:80, SCS:30, OFDM:CP-OFDM, Modulation:16QAM, RB Number:217, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3759.99	99	26	1	Peak	77.4	80.86	80	Pass

Agilent
Measure

Ch Freq 3.75999 GHz Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 12.5 dB

Center 3.759 99 GHz Span 160 MHz

#Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (800 pts)

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More 1 of 2

**Occupied Bandwidth**

**77.4011 MHz**

Transmit Freq Error -52.898 kHz

x dB Bandwidth 80.863 MHz

Occ BW % Pwr 99.00 %

x dB -26.00 dB

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**8.115. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:649334, Bandwidth:80, SCS:30, OFDM:CP-OFDM, Modulation:64QAM, RB Number:217, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3740.01	99	26	1	Peak	77.52	80.85	80	Pass

Agilent

**Measure**  
 Meas Off  
 Channel Power  
**Occupied BW**  
 ACP  
 Multi Carrier Power  
 Power Stat CCDF  
 More  
 1 of 2

Ch Freq 3.74001 GHz
Ext Ref Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm
#Atten 30 dB

#Peak
Ext Ref

Center 3.740 01 GHz
Span 160 MHz

#Res BW 1 MHz
#VBW 3 MHz
#Sweep 5 s (800 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
77.5174 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b>	-64.221 kHz
<b>x dB Bandwidth</b>	80.845 MHz

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**8.116. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:650000, Bandwidth:80, SCS:30, OFDM:CP-OFDM, Modulation:64QAM, RB Number:217, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3750	99	26	1	Peak	77.51	80.76	80	Pass

Agilent

**Measure**  
Meas Off  
Channel Power  
**Occupied BW**  
ACP  
Multi Carrier Power  
Power Stat CCDF  
More  
1 of 2

Ch Freq 3.75 GHz
Ext Ref Trig Free

Occupied Bandwidth      Averages: 1

Ref 30 dBm      #Atten 30 dB

#Peak Log 10 dB/Offst 12.5 dB

Center 3.750 00 GHz      Span 160 MHz

#Res BW 1 MHz      #VBW 3 MHz      #Sweep 5 s (800 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
77.5084 MHz	x dB -26.00 dB
Transmit Freq Error -70.413 kHz	
x dB Bandwidth 80.756 MHz	

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**8.117. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:650666, Bandwidth:80, SCS:30, OFDM:CP-OFDM, Modulation:64QAM, RB Number:217, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3759.99	99	26	1	Peak	77.5	80.81	80	Pass

Agilent

**Measure**  
 Meas Off  
 Channel Power  
**Occupied BW**  
 ACP  
 Multi Carrier Power  
 Power Stat CCDF  
 More  
 1 of 2

Ch Freq 3.75999 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 3.759 99 GHz Span 160 MHz  
 #Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (800 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b>	99.00 %
<b>77.4955 MHz</b>	<b>x dB</b>	-26.00 dB
<b>Transmit Freq Error</b>	-91.927 kHz	
<b>x dB Bandwidth</b>	80.805 MHz	

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**8.118. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:649334, Bandwidth:80, SCS:30, OFDM:CP-OFDM, Modulation:256QAM, RB Number:217, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3740.01	99	26	1	Peak	77.32	89.72	80	Pass

Agilent
Measure

Ch Freq 3.74001 GHz Trig Free

Occupied Bandwidth Averages: 1

Center 3.740 01 GHz Span 160 MHz

#Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (800 pts)

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More  
1 of 2

**Occupied Bandwidth**

**77.3199 MHz**

Transmit Freq Error -147.979 kHz

x dB Bandwidth 89.720 MHz

Occ BW % Pwr 99.00 %

x dB -26.00 dB

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**8.119. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:650000, Bandwidth:80, SCS:30, OFDM:CP-OFDM, Modulation:256QAM, RB Number:217, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3750	99	26	1	Peak	77.3	102.78	80	Pass

Agilent
Measure

Ch Freq 3.75 GHz Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 12.5 dB

Center 3.750 00 GHz Span 160 MHz

#Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (800 pts)

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More 1 of 2

**Occupied Bandwidth**

**77.2975 MHz**

Transmit Freq Error -183.387 kHz

x dB Bandwidth 102.781 MHz

Occ BW % Pwr 99.00 %

x dB -26.00 dB

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**8.120. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:650666, Bandwidth:80, SCS:30, OFDM:CP-OFDM, Modulation:256QAM, RB Number:217, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3759.99	99	26	1	Peak	77.34	90.5	80	Pass

Agilent

**Measure**  
 Meas Off  
 Channel Power  
**Occupied BW**  
 ACP  
 Multi Carrier Power  
 Power Stat CCDF  
 More  
 1 of 2

Ch Freq 3.75999 GHz
Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm
#Atten 30 dB

#Peak  
 Log  
 10  
 dB/  
 Offst  
 12.5  
 dB

Center 3.759 99 GHz
Span 160 MHz

#Res BW 1 MHz
#VBW 3 MHz
#Sweep 5 s (800 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
<b>77.3402 MHz</b>	<b>x dB</b> -26.00 dB
<b>Transmit Freq Error</b> -171.173 kHz	
<b>x dB Bandwidth</b> 90.498 MHz	

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**8.121. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:649668, Bandwidth:90, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:245, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3745.02	99	26	1	Peak	87.25	90.62	90	Pass

Agilent

**Measure**  
Meas Off  
Channel Power  
**Occupied BW**  
ACP  
Multi Carrier Power  
Power Stat CCDF  
More  
1 of 2

Ch Freq 3.74502 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 3.745 02 GHz Span 180 MHz  
#Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (900 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
87.2470 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b>	-85.225 kHz
<b>x dB Bandwidth</b>	90.616 MHz

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**8.140. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:650000, Bandwidth:90, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:245, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3750	99	26	1	Peak	87.36	98.05	90	Pass

Agilent
Measure

Ch Freq 3.75 GHz Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 12.5 dB

Center 3.750 00 GHz Span 180 MHz

#Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (900 pts)

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More 1 of 2

**Occupied Bandwidth**

**87.3556 MHz**

Transmit Freq Error -41.888 kHz

x dB Bandwidth 98.045 MHz

Occ BW % Pwr 99.00 %

x dB -26.00 dB

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**8.122. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:650332, Bandwidth:90, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:245, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3754.98	99	26	1	Peak	87.26	90.85	90	Pass

The screenshot displays the Agilent spectrum analyzer interface. The main display shows a spectrum plot with a yellow trace. The center frequency is 3.75498 GHz, and the span is 180 MHz. The occupied bandwidth is highlighted in a green box, showing 87.2575 MHz. The power is 99.00% and the XdB down is -26.00 dB. The interface includes various measurement buttons on the right side, such as 'Measure', 'Meas Off', 'Channel Power', 'Occupied BW', 'ACP', 'Multi Carrier Power', 'Power Stat CCDF', and 'More 1 of 2'. The bottom of the screen shows the copyright notice: 'Copyright 2000-2012 Agilent Technologies'.

Occupied Bandwidth	Occ BW % Pwr	x dB
87.2575 MHz	99.00 %	-26.00 dB

Transmit Freq Error: -5.070 MHz  
x dB Bandwidth: 90.853 MHz

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**8.123. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:649668, Bandwidth:90, SCS:30, OFDM:CP-OFDM, Modulation:16QAM, RB Number:245, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3745.02	99	26	1	Peak	87.23	90.78	90	Pass

Agilent

Measure

Ch Freq 3.74502 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm
#Atten 30 dB

#Peak
Ext Ref

Log
10

dB/
Offst

12.5
dB

Center 3.745 02 GHz
Span 180 MHz

#Res BW 1 MHz
#VBW 3 MHz
#Sweep 5 s (900 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
87.2286 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b>	-115.246 kHz
<b>x dB Bandwidth</b>	90.781 MHz

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More  
1 of 2

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**8.124. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:650000, Bandwidth:90, SCS:30, OFDM:CP-OFDM, Modulation:16QAM, RB Number:245, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3750	99	26	1	Peak	87.21	90.58	90	Pass

Agilent
Measure

Ch Freq 3.75 GHz Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 12.5 dB

Center 3.750 00 GHz Span 180 MHz

#Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (900 pts)

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More 1 of 2

**Occupied Bandwidth**

**87.2070 MHz**

Transmit Freq Error -124.639 kHz

x dB Bandwidth 90.582 MHz

Occ BW % Pwr 99.00 %

x dB -26.00 dB

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**8.125. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:650332, Bandwidth:90, SCS:30, OFDM:CP-OFDM, Modulation:16QAM, RB Number:245, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3754.98	99	26	1	Peak	87.23	90.69	90	Pass

Agilent
Measure

Ch Freq 3.75498 GHz Trig Free

Occupied Bandwidth Averages: 1

Ext Ref

Ref 30 dBm #Atten 30 dB

Center 3.754 98 GHz Span 180 MHz

#Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (900 pts)

**Occupied Bandwidth**

**87.2276 MHz**

Transmit Freq Error -122.391 kHz

x dB Bandwidth 90.685 MHz

Occ BW % Pwr 99.00 %

x dB -26.00 dB

Power Stat CCDF

More 1 of 2

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**8.126. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:649668, Bandwidth:90, SCS:30, OFDM:CP-OFDM, Modulation:64QAM, RB Number:245, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3745.02	99	26	1	Peak	87.26	90.61	90	Pass

Agilent
Measure

Ch Freq 3.74502 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 3.745 02 GHz Span 180 MHz  
 #Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (900 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
87.2617 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -57.114 kHz	
<b>x dB Bandwidth</b> 90.614 MHz	

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Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More 1 of 2

**8.127. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:650000, Bandwidth:90, SCS:30, OFDM:CP-OFDM, Modulation:64QAM, RB Number:245, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3750	99	26	1	Peak	87.28	90.79	90	Pass

Agilent
Measure

Ch Freq 3.75 GHz Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 12.5 dB

Center 3.750 00 GHz Span 180 MHz

#Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (900 pts)

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More 1 of 2

**Occupied Bandwidth**

**87.2773 MHz**

Transmit Freq Error -55.781 kHz

x dB Bandwidth 90.787 MHz

Occ BW % Pwr 99.00 %

x dB -26.00 dB

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**8.128. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:650332, Bandwidth:90, SCS:30, OFDM:CP-OFDM, Modulation:64QAM, RB Number:245, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3754.98	99	26	1	Peak	87.27	90.61	90	Pass

The screenshot displays the Agilent spectrum analyzer interface. The main display shows a spectrum plot with a yellow trace. The center frequency is 3.75498 GHz, and the span is 180 MHz. The occupied bandwidth is highlighted in a green box as 87.2670 MHz. The power level is 99.00% and the XdB bandwidth is -26.00 dB. The interface includes various measurement buttons on the right side, such as 'Meas Off', 'Channel Power', 'Occupied BW', 'ACP', 'Multi Carrier Power', 'Power Stat CCDF', and 'More'. The bottom of the screen shows the copyright notice: 'Copyright 2000-2012 Agilent Technologies'.

Occupied Bandwidth	Occ BW % Pwr	x dB
87.2670 MHz	99.00 %	-26.00 dB

Transmit Freq Error: -67.418 kHz  
 x dB Bandwidth: 90.615 MHz

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**8.129. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:649668, Bandwidth:90, SCS:30, OFDM:CP-OFDM, Modulation:256QAM, RB Number:245, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3745.02	99	26	1	Peak	87.39	90.37	90	Pass

Agilent
Measure

Ch Freq 3.74502 GHz Trig Free

Occupied Bandwidth Averages: 1

Ext Ref

Ref 30 dBm #Atten 30 dB

Center 3.745 02 GHz Span 180 MHz

#Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (900 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
87.3928 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b>	-225.102 Hz
<b>x dB Bandwidth</b>	90.366 MHz

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More  
1 of 2

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**8.130. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:650000, Bandwidth:90, SCS:30, OFDM:CP-OFDM, Modulation:256QAM, RB Number:245, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3750	99	26	1	Peak	87.43	90.72	90	Pass

Agilent
Measure

Ch Freq 3.75 GHz Trig Free

Occupied Bandwidth Averages: 1

Center 3.750 00 GHz Span 180 MHz

#Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (900 pts)

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More  
1 of 2

**Occupied Bandwidth**

**87.4319 MHz**

Transmit Freq Error 13.754 kHz

x dB Bandwidth 90.721 MHz

Occ BW % Pwr 99.00 %

x dB -26.00 dB

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**8.131. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:650332, Bandwidth:90, SCS:30, OFDM:CP-OFDM, Modulation:256QAM, RB Number:245, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3754.98	99	26	1	Peak	87.4	90.53	90	Pass

Agilent
Measure

Ch Freq 3.75498 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 3.754 98 GHz Span 180 MHz  
 #Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (900 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
87.3976 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b>	-7.572 kHz
<b>x dB Bandwidth</b>	90.526 MHz

Meas Off  
Channel Power  
Occupied BW  
ACP  
Multi Carrier Power  
Power Stat CCDF  
More 1 of 2

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**8.132. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:650000, Bandwidth:100, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:273, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3750	99	26	1	Peak	97.25	100.78	100	Pass

Agilent

Measure

Ch Freq 3.75 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm
#Atten 30 dB

#Peak
Ext Ref

Log

10

dB/

Offst

12.5

dB

Center 3.750 00 GHz
Span 200 MHz

#Res BW 1 MHz
#VBW 3 MHz
#Sweep 5 s (1000 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
97.2458 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b>	-151.251 kHz
<b>x dB Bandwidth</b>	100.780 MHz

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More  
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**8.133. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:650000, Bandwidth:100, SCS:30, OFDM:CP-OFDM, Modulation:16QAM, RB Number:273, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3750	99	26	1	Peak	97.54	100.86	100	Pass

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Measure

Ch Freq 3.75 GHz Trig Free

Occupied Bandwidth Averages: 1

Center 3.750 00 GHz Span 200 MHz

#Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (1000 pts)

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

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**Occupied Bandwidth**

**97.5440 MHz**

Transmit Freq Error -131.867 kHz

x dB Bandwidth 100.863 MHz

Occ BW % Pwr 99.00 %

x dB -26.00 dB

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**8.134. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:650000, Bandwidth:100, SCS:30, OFDM:CP-OFDM, Modulation:64QAM, RB Number:273, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3750	99	26	1	Peak	97.09	100.78	100	Pass

Agilent

**Measure**  
 Meas Off  
 Channel Power  
**Occupied BW**  
 ACP  
 Multi Carrier Power  
 Power Stat CCDF  
 More  
 1 of 2

Ch Freq 3.75 GHz
Ext Ref Trig Free

Occupied Bandwidth Averages: 1

Center 3.750 00 GHz
Span 200 MHz

#Res BW 1 MHz
#VBW 3 MHz
#Sweep 5 s (1000 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
97.0880 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b>	-176.007 kHz
<b>x dB Bandwidth</b>	100.781 MHz

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**8.135. Occupied Bandwidth for SA\_Part22-24-27(NTNV)(Channel:650000, Bandwidth:100, SCS:30, OFDM:CP-OFDM, Modulation:256QAM, RB Number:273, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3750	99	26	1	Peak	97.41	113.91	100	Pass

The screenshot displays the Agilent spectrum analyzer interface. The main display shows a spectrum plot with a yellow trace. The center frequency is 3.75 GHz, and the span is 200 MHz. The resolution bandwidth (RBW) is 1 MHz, and the video bandwidth (VBW) is 3 MHz. The sweep time is 5 seconds. The occupied bandwidth is measured as 97.4073 MHz, which is 99.00% of the channel bandwidth. The XdB down is -26.00 dB. The transmit frequency error is 24.765 kHz. The XdB bandwidth is 113.913 MHz. The upper limit is 100 MHz, and the verdict is Pass.

Occupied Bandwidth	Occ BW % Pwr	x dB
97.4073 MHz	99.00 %	-26.00 dB

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