

**2.41. Occupied Bandwidth for SA\_Part22-24-27(Channel:380000, Bandwidth:20, SCS:15, 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
1900	99	26	0.03	Peak	18.89	19.42	20	Pass

Agilent

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

Ch Freq 1.9 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 1.900 000 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 %
18.8939 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -17.729 kHz	
<b>x dB Bandwidth</b> 19.415 MHz	

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**2.42. Occupied Bandwidth for SA\_Part22-24-27(Channel:372000, Bandwidth:20, SCS:15, 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
1860	99	26	0.03	Peak	18.9	19.41	20	Pass

Agilent

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

Ch Freq 1.86 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 1.860 000 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 %
18.8994 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -7.309 kHz	
<b>x dB Bandwidth</b> 19.406 MHz	

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**2.43. Occupied Bandwidth for SA\_Part22-24-27(Channel:376000, Bandwidth:20, SCS:15, 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
1880	99	26	0.03	Peak	18.88	19.37	20	Pass

Agilent

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

Ch Freq 1.88 GHz
Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm
#Atten 30 dB

#Peak  
 Log  
 10  
 dB/  
 Offst  
 10.7  
 dB

Center 1.880 000 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 %
18.8794 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b>	-20.777 kHz
<b>x dB Bandwidth</b>	19.366 MHz

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**2.44. Occupied Bandwidth for SA\_Part22-24-27(Channel:380000, Bandwidth:20, SCS:15, 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
1900	99	26	0.03	Peak	18.88	19.4	20	Pass

Agilent

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

Ch Freq 1.9 GHz
Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm #Atten 30 dB  
 #Peak Log 10 dB/ Offst 10.6 dB

Center 1.900 000 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 %
18.8844 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -21.875 kHz	
<b>x dB Bandwidth</b> 19.401 MHz	

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**2.45. Occupied Bandwidth for SA\_Part22-24-27(Channel:372000, Bandwidth:20, SCS:15, 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
1860	99	26	0.03	Peak	18.9	19.42	20	Pass

Agilent

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

Ch Freq 1.86 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 1.860 000 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 %
18.8991 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -17.165 kHz	
<b>x dB Bandwidth</b> 19.424 MHz	

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**2.46. Occupied Bandwidth for SA\_Part22-24-27(Channel:376000, Bandwidth:20, SCS:15, 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
1880	99	26	0.03	Peak	18.87	19.4	20	Pass

Agilent

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

Ch Freq 1.88 GHz
Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 10.7 dB

Center 1.880 000 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 %
18.8701 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -26.054 kHz	
<b>x dB Bandwidth</b> 19.401 MHz	

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**2.47. Occupied Bandwidth for SA\_Part22-24-27(Channel:380000, Bandwidth:20, SCS:15, 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
1900	99	26	0.03	Peak	18.87	19.44	20	Pass

Agilent

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

Ch Freq 1.9 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 10.6 dB

Center 1.900 000 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 %
18.8709 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -23.442 kHz	
<b>x dB Bandwidth</b> 19.438 MHz	

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**2.48. Occupied Bandwidth for SA\_Part22-24-27(Channel:372500, Bandwidth:25, SCS:15, 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
1862.5	99	26	1	Peak	24.13	26.37	25	Pass

Agilent

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

Ch Freq 1.8625 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 1.862 500 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 %
24.1317 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> 38.734 kHz	
<b>x dB Bandwidth</b> 26.375 MHz	

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**2.49. Occupied Bandwidth for SA\_Part22-24-27(Channel:376000, Bandwidth:25, SCS:15, 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
1880	99	26	1	Peak	24.08	26.26	25	Pass

Agilent

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

Ch Freq 1.88 GHz
Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm #Atten 30 dB

Center 1.880 000 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 %
24.0832 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -25.919 kHz	
<b>x dB Bandwidth</b> 26.259 MHz	

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**2.50. Occupied Bandwidth for SA\_Part22-24-27(Channel:379500, Bandwidth:25, SCS:15, 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
1897.5	99	26	1	Peak	24.13	27.24	25	Pass

Agilent

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

Ch Freq 1.8975 GHz Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm #Atten 30 dB

#Peak

Log

10 dB/

Offst 10.7 dB

Center 1.897 500 GHz Span 50 MHz

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

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

**24.1349 MHz** x dB -26.00 dB

Transmit Freq Error -44.862 kHz

x dB Bandwidth 27.239 MHz

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**2.51. Occupied Bandwidth for SA\_Part22-24-27(Channel:372500, Bandwidth:25, SCS:15, 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
1862.5	99	26	1	Peak	24.11	26.31	25	Pass

Agilent

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

Ch Freq 1.8625 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 1.862 500 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 %
24.1138 MHz	x dB -26.00 dB
Transmit Freq Error 43.486 kHz	
x dB Bandwidth 26.312 MHz	

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**2.52. Occupied Bandwidth for SA\_Part22-24-27(Channel:376000, Bandwidth:25, SCS:15, 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
1880	99	26	1	Peak	24.06	26.22	25	Pass

Agilent

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

Ch Freq 1.88 GHz
Ext Ref Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 10.7 dB

Center 1.880 000 GHz Span 50 MHz

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

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

**24.0597 MHz** x dB -26.00 dB

Transmit Freq Error -10.805 kHz

x dB Bandwidth 26.216 MHz

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**2.53. Occupied Bandwidth for SA\_Part22-24-27(Channel:379500, Bandwidth:25, SCS:15, 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
1897.5	99	26	1	Peak	24.1	26.28	25	Pass

Agilent

Measure

Ch Freq 1.8975 GHz Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm #Atten 30 dB

#Peak

Log

10

dB/

Offst

10.7

dB

Center 1.897 500 GHz Span 50 MHz

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

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

**24.1011 MHz** **x dB** -26.00 dB

Transmit Freq Error -36.571 kHz

x dB Bandwidth 26.275 MHz

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More  
1 of 2

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**2.54. Occupied Bandwidth for SA\_Part22-24-27(Channel:372500, Bandwidth:25, SCS:15, 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
1862.5	99	26	1	Peak	24.23	26.27	25	Pass

Agilent

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

Ch Freq 1.8625 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 1.862 500 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 %
24.2276 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -26.031 kHz	
<b>x dB Bandwidth</b> 26.268 MHz	

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**2.55. Occupied Bandwidth for SA\_Part22-24-27(Channel:376000, Bandwidth:25, SCS:15, 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
1880	99	26	1	Peak	24.18	26.2	25	Pass

Agilent

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

Ch Freq 1.88 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 1.880 000 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 %
24.1813 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -72.960 kHz	
<b>x dB Bandwidth</b> 26.203 MHz	

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**2.56. Occupied Bandwidth for SA\_Part22-24-27(Channel:379500, Bandwidth:25, SCS:15, 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
1897.5	99	26	1	Peak	24.21	26.27	25	Pass

Agilent

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

Ch Freq 1.8975 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 1.897 500 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 %
24.2147 MHz	<b>x dB</b>	-26.00 dB
<b>Transmit Freq Error</b>	-97.707 kHz	
<b>x dB Bandwidth</b>	26.269 MHz	

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**2.57. Occupied Bandwidth for SA\_Part22-24-27(Channel:372500, Bandwidth:25, SCS:15, 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
1862.5	99	26	1	Peak	24.09	26.19	25	Pass

Agilent
Measure

Ch Freq 1.8625 GHz Trig Free

Occupied Bandwidth Averages: 1

Ext Ref

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More 1 of 2

Ref 30 dBm #Atten 30 dB

Center 1.862 500 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>24.0878 MHz</b>	<b>x dB</b>	-26.00 dB
<b>Transmit Freq Error</b>	15.465 kHz	
<b>x dB Bandwidth</b>	26.187 MHz	

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**2.58. Occupied Bandwidth for SA\_Part22-24-27(Channel:376000, Bandwidth:25, SCS:15, 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
1880	99	26	1	Peak	24.04	26.14	25	Pass

Agilent

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

Ch Freq 1.88 GHz Trig Free

Occupied Bandwidth Averages: 1

---

Ref 30 dBm #Atten 30 dB

#Peak

Log

10

dB/

Offst 10.7

dB

Center 1.880 000 GHz Span 50 MHz

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

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

**24.0378 MHz** x dB -26.00 dB

Transmit Freq Error -25.656 kHz

x dB Bandwidth 26.143 MHz

Ext Ref

Ext Ref

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**2.59. Occupied Bandwidth for SA\_Part22-24-27(Channel:379500, Bandwidth:25, SCS:15, 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
1897.5	99	26	1	Peak	24.05	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 1.8975 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 1.897 500 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 %
24.0544 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -47.465 kHz	
<b>x dB Bandwidth</b> 26.159 MHz	

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**2.60. Occupied Bandwidth for SA\_Part22-24-27(Channel:373000, Bandwidth:30, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:160, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1865	99	26	1	Peak	28.84	32.14	30	Pass

Agilent

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

Ch Freq 1.865 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 1.865 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 %
28.8365 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> 43.599 kHz	
<b>x dB Bandwidth</b> 32.139 MHz	

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**2.61. Occupied Bandwidth for SA\_Part22-24-27(Channel:376000, Bandwidth:30, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:160, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1880	99	26	1	Peak	28.8	31.12	30	Pass

Agilent

Ext Ref

**Ch Freq** 1.88 GHz **Trig** Free

Occupied Bandwidth Averages: 1

**Measure**

Ref 30 dBm #Atten 30 dB

#Peak

Log

10

dB/

Offst

10.7

dB

Center 1.880 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 %
28.7987 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -5.348 kHz	
<b>x dB Bandwidth</b> 31.116 MHz	

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**More**

1 of 2

**2.62. Occupied Bandwidth for SA\_Part22-24-27(Channel:379000, Bandwidth:30, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:160, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1895	99	26	1	Peak	28.88	35.09	30	Pass

Agilent

Measure

Ch Freq 1.895 GHz Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm #Atten 30 dB

Center 1.895 00 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

**Occupied Bandwidth**

28.8773 MHz

Occ BW % Pwr 99.00 %

x dB -26.00 dB

Transmit Freq Error -48.314 kHz

x dB Bandwidth 35.088 MHz

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**2.63. Occupied Bandwidth for SA\_Part22-24-27(Channel:373000, Bandwidth:30, SCS:15, OFDM:CP-OFDM, Modulation:16QAM, RB Number:160, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1865	99	26	1	Peak	28.82	31.12	30	Pass

Agilent

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

Ch Freq 1.865 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 1.865 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 %
28.8167 MHz	x dB -26.00 dB
Transmit Freq Error 19.842 kHz	
x dB Bandwidth 31.119 MHz	

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**2.64. Occupied Bandwidth for SA\_Part22-24-27(Channel:376000, Bandwidth:30, SCS:15, OFDM:CP-OFDM, Modulation:16QAM, RB Number:160, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1880	99	26	1	Peak	28.76	31.15	30	Pass

Agilent

Measure

Ch Freq 1.88 GHz Trig Free

Occupied Bandwidth Averages: 1

Center 1.880 00 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

**Occupied Bandwidth**

28.7554 MHz

Transmit Freq Error -37.453 kHz

x dB Bandwidth 31.149 MHz

Occ BW % Pwr 99.00 %

x dB -26.00 dB

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**2.65. Occupied Bandwidth for SA\_Part22-24-27(Channel:379000, Bandwidth:30, SCS:15, OFDM:CP-OFDM, Modulation:16QAM, RB Number:160, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1895	99	26	1	Peak	28.83	35.59	30	Pass

Agilent

Measure

Ch Freq 1.895 GHz Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm #Atten 30 dB

#Peak

Log

10

dB/

Offst

10.7

dB

Center 1.895 00 GHz Span 60 MHz

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

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

**28.8320 MHz** **x dB** -26.00 dB

Transmit Freq Error -82.316 kHz

x dB Bandwidth 35.586 MHz

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More  
1 of 2

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**2.66. Occupied Bandwidth for SA\_Part22-24-27(Channel:373000, Bandwidth:30, SCS:15, OFDM:CP-OFDM, Modulation:64QAM, RB Number:160, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1865	99	26	1	Peak	28.87	31.12	30	Pass

Agilent

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

Ch Freq 1.865 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 1.865 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 %
28.8747 MHz	<b>x dB</b>	-26.00 dB
<b>Transmit Freq Error</b>	-17.361 kHz	
<b>x dB Bandwidth</b>	31.120 MHz	

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**2.67. Occupied Bandwidth for SA\_Part22-24-27(Channel:376000, Bandwidth:30, SCS:15, OFDM:CP-OFDM, Modulation:64QAM, RB Number:160, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1880	99	26	1	Peak	28.82	31.09	30	Pass

Agilent
Measure

Ch Freq 1.88 GHz Trig Free

Occupied Bandwidth Averages: 1

Ext Ref

Ref 30 dBm #Atten 30 dB

Center 1.880 00 GHz Span 60 MHz

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

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

**28.8238 MHz** x dB -26.00 dB

Transmit Freq Error -71.721 kHz

x dB Bandwidth 31.090 MHz

More  
1 of 2

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**2.68. Occupied Bandwidth for SA\_Part22-24-27(Channel:379000, Bandwidth:30, SCS:15, OFDM:CP-OFDM, Modulation:64QAM, RB Number:160, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1895	99	26	1	Peak	28.88	32.32	30	Pass

Agilent

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

Ch Freq 1.895 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 1.895 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 %
28.8837 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -104.132 kHz	
<b>x dB Bandwidth</b> 32.324 MHz	

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**2.69. Occupied Bandwidth for SA\_Part22-24-27(Channel:373000, Bandwidth:30, SCS:15, OFDM:CP-OFDM, Modulation:256QAM, RB Number:160, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1865	99	26	1	Peak	28.83	31.14	30	Pass

Agilent

Ext Ref

**Ch Freq** 1.865 GHz **Trig** Free

Occupied Bandwidth Averages: 1

**Measure**

Ref 30 dBm #Atten 30 dB

#Peak

Log

10 dB/

Offst 10.6 dB

Center 1.865 00 GHz Span 60 MHz

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

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

28.8270 MHz **x dB** -26.00 dB

**Transmit Freq Error** -26.595 kHz

**x dB Bandwidth** 31.145 MHz

**Meas Off**

Channel Power

**Occupied BW**

ACP

Multi Carrier Power

Power Stat CCDF

**More**  
1 of 2

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**2.70. Occupied Bandwidth for SA\_Part22-24-27(Channel:376000, Bandwidth:30, SCS:15, OFDM:CP-OFDM, Modulation:256QAM, RB Number:160, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1880	99	26	1	Peak	28.76	31	30	Pass

Agilent

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

Ch Freq 1.88 GHz
Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm #Atten 30 dB

Center 1.880 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 %
28.7646 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b>	-68.899 kHz
<b>x dB Bandwidth</b>	31.004 MHz

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**2.71. Occupied Bandwidth for SA\_Part22-24-27(Channel:379000, Bandwidth:30, SCS:15, OFDM:CP-OFDM, Modulation:256QAM, RB Number:160, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1895	99	26	1	Peak	28.83	31.07	30	Pass

Agilent

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

Ch Freq 1.895 GHz Trig Free

Occupied Bandwidth Averages: 1

---

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 10.7 dB

Center 1.895 00 GHz Span 60 MHz

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

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

**28.8311 MHz** x dB -26.00 dB

Transmit Freq Error -98.365 kHz

x dB Bandwidth 31.066 MHz

Ext Ref

Ext Ref

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**2.72. Occupied Bandwidth for SA\_Part22-24-27(Channel:373500, Bandwidth:35, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:188, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1867.5	99	26	1	Peak	33.85	36.19	35	Pass

Agilent

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

Ch Freq 1.8675 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 1.867 500 GHz Span 70 MHz  
 #Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (401 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
33.8481 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> 82.412 kHz	
<b>x dB Bandwidth</b> 36.190 MHz	

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**2.73. Occupied Bandwidth for SA\_Part22-24-27(Channel:376000, Bandwidth:35, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:188, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1880	99	26	1	Peak	33.84	36.12	35	Pass

Agilent

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

Ch Freq 1.88 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 1.880 000 GHz Span 70 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>33.8359 MHz</b>	<b>x dB</b> -26.00 dB
<b>Transmit Freq Error</b> 50.596 kHz	
<b>x dB Bandwidth</b> 36.122 MHz	

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**2.74. Occupied Bandwidth for SA\_Part22-24-27(Channel:378500, Bandwidth:35, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:188, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1892.5	99	26	1	Peak	33.91	36.2	35	Pass

Agilent

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

Ch Freq 1.8925 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 1.892 500 GHz Span 70 MHz  
#Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (401 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
33.9116 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -4.671 kHz	
<b>x dB Bandwidth</b> 36.204 MHz	

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**2.75. Occupied Bandwidth for SA\_Part22-24-27(Channel:373500, Bandwidth:35, SCS:15, OFDM:CP-OFDM, Modulation:16QAM, RB Number:188, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1867.5	99	26	1	Peak	33.92	36.27	35	Pass

Agilent

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

Ch Freq 1.8675 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 1.867 500 GHz Span 70 MHz

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

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
33.9227 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -3.218 kHz	
<b>x dB Bandwidth</b> 36.274 MHz	

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**2.76. Occupied Bandwidth for SA\_Part22-24-27(Channel:376000, Bandwidth:35, SCS:15, OFDM:CP-OFDM, Modulation:16QAM, RB Number:188, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1880	99	26	1	Peak	33.91	39.4	35	Pass

Agilent

Ext Ref

**Ch Freq** 1.88 GHz **Trig** Free

Occupied Bandwidth Averages: 1

**Measure**

Ref 30 dBm #Atten 30 dB

#Peak

Log

10

dB/

Offst

10.7

dB

**Meas Off**

Center 1.880 000 GHz Span 70 MHz

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

**Channel Power**

**Occupied BW**

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

33.9116 MHz **x dB** -26.00 dB

**Transmit Freq Error** -35.356 kHz

**x dB Bandwidth** 39.399 MHz

**ACP**

**Multi Carrier Power**

**Power Stat CCDF**

**More**  
1 of 2

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**2.77. Occupied Bandwidth for SA\_Part22-24-27(Channel:378500, Bandwidth:35, SCS:15, OFDM:CP-OFDM, Modulation:16QAM, RB Number:188, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1892.5	99	26	1	Peak	33.98	39.23	35	Pass

Agilent

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

Ch Freq 1.8925 GHz Trig Free

Occupied Bandwidth Averages: 1

---

Ref 30 dBm #Atten 30 dB

#Peak Ext Ref

Log

10 dB/

Offst 10.7 dB

Center 1.892 500 GHz Span 70 MHz

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

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

**33.9757 MHz** x dB -26.00 dB

Transmit Freq Error -109.203 kHz

x dB Bandwidth 39.227 MHz

Ext Ref

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**2.78. Occupied Bandwidth for SA\_Part22-24-27(Channel:373500, Bandwidth:35, SCS:15, OFDM:CP-OFDM, Modulation:64QAM, RB Number:188, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1867.5	99	26	1	Peak	33.81	36.19	35	Pass

Agilent

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

Ch Freq 1.8675 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 1.867 500 GHz Span 70 MHz  
 #Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (401 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
33.8086 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> 18.500 kHz	
<b>x dB Bandwidth</b> 36.193 MHz	

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**2.79. Occupied Bandwidth for SA\_Part22-24-27(Channel:376000, Bandwidth:35, SCS:15, OFDM:CP-OFDM, Modulation:64QAM, RB Number:188, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1880	99	26	1	Peak	33.79	36.11	35	Pass

Agilent

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

Ch Freq 1.88 GHz
Ext Ref Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm #Atten 30 dB

Center 1.880 000 GHz Span 70 MHz  
#Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (401 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
33.7866 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -13.844 kHz	
<b>x dB Bandwidth</b> 36.114 MHz	

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**2.80. Occupied Bandwidth for SA\_Part22-24-27(Channel:378500, Bandwidth:35, SCS:15, OFDM:CP-OFDM, Modulation:64QAM, RB Number:188, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1892.5	99	26	1	Peak	33.83	36.14	35	Pass

Agilent

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

**Ch Freq** 1.8925 GHz **Trig** Free

Occupied Bandwidth Averages: 1

Ref 30 dBm      #Atten 30 dB

#Peak  
Log  
10  
dB/  
Offst  
10.7  
dB

Center 1.892 500 GHz Span 70 MHz

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

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
33.8329 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -67.548 kHz	
<b>x dB Bandwidth</b> 36.138 MHz	

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**2.81. Occupied Bandwidth for SA\_Part22-24-27(Channel:373500, Bandwidth:35, SCS:15, OFDM:CP-OFDM, Modulation:256QAM, RB Number:188, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1867.5	99	26	1	Peak	33.63	36.08	35	Pass

Agilent

Ext Ref

**Ch Freq** 1.8675 GHz **Trig** Free

Occupied Bandwidth Averages: 1

Ref 30 dBm #Atten 30 dB

#Peak

Log

10

dB/

Offst

10.5

dB

Center 1.867 500 GHz Span 70 MHz

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

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

**33.6299 MHz** **x dB** -26.00 dB

**Transmit Freq Error** -9.809 kHz

**x dB Bandwidth** 36.077 MHz

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**Measure**

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More  
1 of 2

**2.82. Occupied Bandwidth for SA\_Part22-24-27(Channel:376000, Bandwidth:35, SCS:15, OFDM:CP-OFDM, Modulation:256QAM, RB Number:188, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1880	99	26	1	Peak	33.6	36.03	35	Pass

Agilent

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

Ch Freq 1.88 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 1.880 000 GHz Span 70 MHz  
 #Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (401 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
33.5960 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -36.187 kHz	
<b>x dB Bandwidth</b> 36.028 MHz	

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**2.83. Occupied Bandwidth for SA\_Part22-24-27(Channel:378500, Bandwidth:35, SCS:15, OFDM:CP-OFDM, Modulation:256QAM, RB Number:188, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1892.5	99	26	1	Peak	33.67	36.08	35	Pass

Agilent

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

Ch Freq 1.8925 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 1.892 500 GHz Span 70 MHz

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

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b>	99.00 %
33.6710 MHz	<b>x dB</b>	-26.00 dB
<b>Transmit Freq Error</b>	-82.295 kHz	
<b>x dB Bandwidth</b>	36.081 MHz	

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**2.84. Occupied Bandwidth for SA\_Part22-24-27(Channel:374000, Bandwidth:40, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:216, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1870	99	26	1	Peak	38.73	41.19	40	Pass

Agilent

Measure

Ch Freq 1.87 GHz Trig Free

Occupied Bandwidth Averages: 1

Ext Ref

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More  
1 of 2

Ref 30 dBm #Atten 30 dB

Center 1.870 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 %
38.7280 MHz	x dB	-26.00 dB
Transmit Freq Error	32.649 kHz	
x dB Bandwidth	41.189 MHz	

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**2.85. Occupied Bandwidth for SA\_Part22-24-27(Channel:376000, Bandwidth:40, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:216, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1880	99	26	1	Peak	38.72	41.18	40	Pass

Agilent

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

Ch Freq 1.88 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 1.880 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 %
38.7225 MHz	x dB -26.00 dB
Transmit Freq Error 24.347 kHz	
x dB Bandwidth 41.183 MHz	

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**2.86. Occupied Bandwidth for SA\_Part22-24-27(Channel:378000, Bandwidth:40, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:216, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1890	99	26	1	Peak	38.78	41.16	40	Pass

Agilent

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

Ch Freq 1.89 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 1.890 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 %
38.7757 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -38.502 kHz	
<b>x dB Bandwidth</b> 41.159 MHz	

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**2.87. Occupied Bandwidth for SA\_Part22-24-27(Channel:374000, Bandwidth:40, SCS:15, OFDM:CP-OFDM, Modulation:16QAM, RB Number:216, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1870	99	26	1	Peak	38.73	41.27	40	Pass

Agilent

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

Ch Freq 1.87 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 1.870 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 %
38.7337 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -20.355 kHz	
<b>x dB Bandwidth</b> 41.270 MHz	

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**2.88. Occupied Bandwidth for SA\_Part22-24-27(Channel:376000, Bandwidth:40, SCS:15, OFDM:CP-OFDM, Modulation:16QAM, RB Number:216, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1880	99	26	1	Peak	38.73	41.19	40	Pass

Agilent

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

Ch Freq 1.88 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 1.880 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 %
38.7251 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -27.566 kHz	
<b>x dB Bandwidth</b> 41.187 MHz	

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**2.89. Occupied Bandwidth for SA\_Part22-24-27(Channel:378000, Bandwidth:40, SCS:15, OFDM:CP-OFDM, Modulation:16QAM, RB Number:216, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1890	99	26	1	Peak	38.81	41.27	40	Pass

Agilent

Measure

Ch Freq 1.89 GHz Trig Free

Occupied Bandwidth Averages: 1

Center 1.890 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**

**38.8108 MHz**

Transmit Freq Error -77.478 kHz

x dB Bandwidth 41.266 MHz

Occ BW % Pwr 99.00 %

x dB -26.00 dB

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**2.90. Occupied Bandwidth for SA\_Part22-24-27(Channel:374000, Bandwidth:40, SCS:15, OFDM:CP-OFDM, Modulation:64QAM, RB Number:216, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1870	99	26	1	Peak	38.64	41.19	40	Pass

Agilent

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

Ch Freq 1.87 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 1.870 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 %
38.6419 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> 33.786 kHz	
<b>x dB Bandwidth</b> 41.193 MHz	

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**2.91. Occupied Bandwidth for SA\_Part22-24-27(Channel:376000, Bandwidth:40, SCS:15, OFDM:CP-OFDM, Modulation:64QAM, RB Number:216, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1880	99	26	1	Peak	38.66	41.18	40	Pass

Agilent

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

Ch Freq 1.88 GHz
Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm      #Atten 30 dB

Center 1.880 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 %
38.6626 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> 15.963 kHz	
<b>x dB Bandwidth</b> 41.179 MHz	

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**2.92. Occupied Bandwidth for SA\_Part22-24-27(Channel:378000, Bandwidth:40, SCS:15, OFDM:CP-OFDM, Modulation:64QAM, RB Number:216, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1890	99	26	1	Peak	38.71	41.2	40	Pass

Agilent

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

Ch Freq 1.89 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 1.890 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 %
38.7115 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -40.208 kHz	
<b>x dB Bandwidth</b> 41.200 MHz	

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**2.93. Occupied Bandwidth for SA\_Part22-24-27(Channel:374000, Bandwidth:40, SCS:15, OFDM:CP-OFDM, Modulation:256QAM, RB Number:216, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1870	99	26	1	Peak	38.72	41.21	40	Pass

Agilent

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

Ch Freq 1.87 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 1.8700 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>
38.7161 MHz	99.00 %
<b>Transmit Freq Error</b>	
x dB Bandwidth	-26.00 dB
10.663 kHz	
41.214 MHz	

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**2.94. Occupied Bandwidth for SA\_Part22-24-27(Channel:376000, Bandwidth:40, SCS:15, OFDM:CP-OFDM, Modulation:256QAM, RB Number:216, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1880	99	26	1	Peak	38.69	41.2	40	Pass

Agilent
Measure

Ch Freq 1.88 GHz

Occupied Bandwidth

Ext Ref

Trig Free

Averages: 1

Ref 30 dBm

#Peak

Log

10

dB/

Offst

10.7

dB

#Atten 30 dB

Ext Ref

Center 1.880 0 GHz

#Res BW 1 MHz

#VBW 3 MHz

Span 80 MHz

#Sweep 5 s (401 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
38.6936 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> 10.022 kHz	
<b>x dB Bandwidth</b> 41.201 MHz	

Power Stat

CCDF

More

1 of 2

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**2.95. Occupied Bandwidth for SA\_Part22-24-27(Channel:378000, Bandwidth:40, SCS:15, OFDM:CP-OFDM, Modulation:256QAM, RB Number:216, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1890	99	26	1	Peak	38.74	41.17	40	Pass

Agilent

Ext Ref

**Ch Freq** 1.89 GHz **Trig** Free

Occupied Bandwidth Averages: 1

**Measure**

Ref 30 dBm #Atten 30 dB

#Peak Ext Ref

Log →

10 dB/ ←

Offst 10.7 dB

Center 1.890 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

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
38.7364 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -41.903 kHz	
<b>x dB Bandwidth</b> 41.171 MHz	

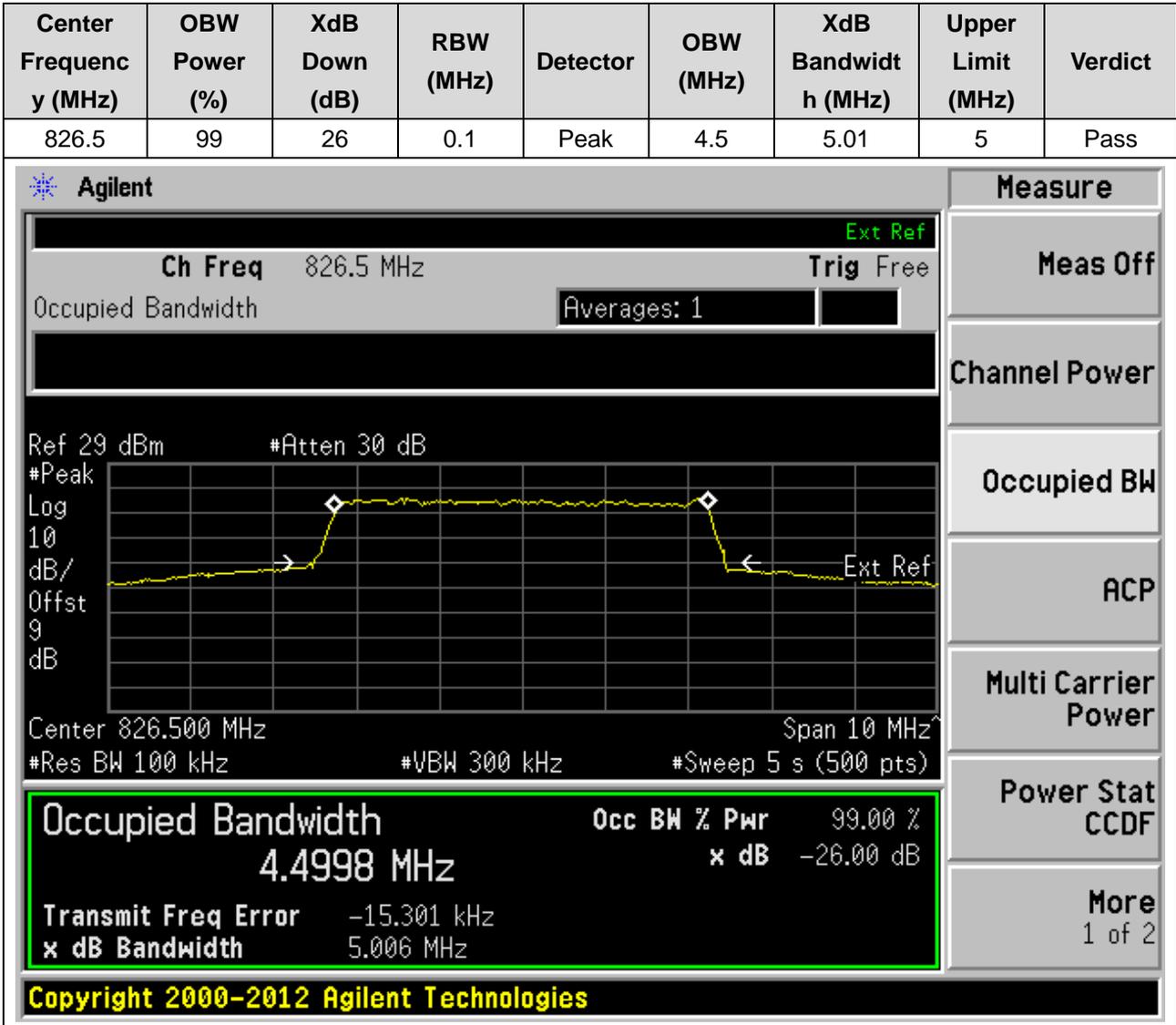
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### 3. n5

#### 3.1. Occupied Bandwidth for SA\_Part22-24-27(Channel:165300, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:25, RB Position:0)



**3.2. Occupied Bandwidth for SA\_Part22-24-27(Channel:167300, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:25, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
836.5	99	26	0.1	Peak	4.5	4.95	5	Pass

Agilent

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

Ch Freq 836.5 MHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 29 dBm #Atten 30 dB

Center 836.500 MHz Span 10 MHz  
 #Res BW 100 kHz #VBW 300 kHz #Sweep 5 s (500 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
4.5002 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b>	-15.904 kHz
<b>x dB Bandwidth</b>	4.951 MHz

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**3.3. Occupied Bandwidth for SA\_Part22-24-27(Channel:169300, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:25, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
846.5	99	26	0.1	Peak	4.48	4.97	5	Pass

Agilent

Measure

Ch Freq 846.5 MHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 28.99 dBm
#Atten 30 dB

#Peak
Ext Ref

Log
10

dB/
Offst

8.99
dB

Center 846.500 MHz
Span 10 MHz

#Res BW 100 kHz
#VBW 300 kHz
#Sweep 5 s (500 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b>	99.00 %
4.4834 MHz	x dB	-26.00 dB
<b>Transmit Freq Error</b>		-27.101 kHz
<b>x dB Bandwidth</b>		4.973 MHz

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More  
1 of 2

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**3.4. Occupied Bandwidth for SA\_Part22-24-27(Channel:165300, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:16QAM, RB Number:25, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
826.5	99	26	0.1	Peak	4.51	4.94	5	Pass

Agilent

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

Ch Freq 826.5 MHz
Trig Free

Occupied Bandwidth Averages: 1

Ref 29 dBm #Atten 30 dB

Center 826.500 MHz Span 10 MHz  
 #Res BW 100 kHz #VBW 300 kHz #Sweep 5 s (500 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
4.5082 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -16.080 kHz	
<b>x dB Bandwidth</b> 4.944 MHz	

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**3.5. Occupied Bandwidth for SA\_Part22-24-27(Channel:167300, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:16QAM, RB Number:25, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
836.5	99	26	0.1	Peak	4.5	4.94	5	Pass

Agilent
Measure

Ch Freq 836.5 MHz

Occupied Bandwidth

Ext Ref

Trig Free

Averages: 1

Ref 29 dBm

#Peak

Log

10

dB/

Offst

9

dB

#Atten 30 dB

Ext Ref

Center 836.500 MHz

Span 10 MHz

#Res BW 100 kHz

#VBW 300 kHz

#Sweep 5 s (500 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b>	99.00 %
4.4994 MHz	x dB	-26.00 dB
<b>Transmit Freq Error</b>		-10.116 kHz
<b>x dB Bandwidth</b>		4.937 MHz

Power Stat

CCDF

More

1 of 2

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**3.6. Occupied Bandwidth for SA\_Part22-24-27(Channel:169300, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:16QAM, RB Number:25, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
846.5	99	26	0.1	Peak	4.49	5.3	5	Pass

Agilent

Measure

Ch Freq 846.5 MHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 28.99 dBm
#Atten 30 dB

#Peak Log 10 dB/ Offst 8.99 dB

Center 846.500 MHz
Span 10 MHz

#Res BW 100 kHz
#VBW 300 kHz
#Sweep 5 s (500 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b>	99.00 %
4.4887 MHz	x dB	-26.00 dB
Transmit Freq Error	-27.571 kHz	
x dB Bandwidth	5.303 MHz	

Power Stat  
CCDF

More  
1 of 2

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**3.7. Occupied Bandwidth for SA\_Part22-24-27(Channel:165300, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:64QAM, RB Number:25, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
826.5	99	26	0.1	Peak	4.5	5.47	5	Pass

Agilent

Measure

Ch Freq 826.5 MHz Trig Free

Occupied Bandwidth Averages: 1

Center 826.500 MHz Span 10 MHz

#Res BW 100 kHz #VBW 300 kHz #Sweep 5 s (500 pts)

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More  
1 of 2

**Occupied Bandwidth**

4.4989 MHz

Transmit Freq Error -15.965 kHz

x dB Bandwidth 5.469 MHz

**Occ BW % Pwr** 99.00 %

**x dB** -26.00 dB

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**3.8. Occupied Bandwidth for SA\_Part22-24-27(Channel:167300, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:64QAM, RB Number:25, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
836.5	99	26	0.1	Peak	4.51	4.96	5	Pass

Agilent

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

Ch Freq 836.5 MHz
Trig Free

Occupied Bandwidth Averages: 1

Ref 29 dBm #Atten 30 dB

Center 836.500 MHz Span 10 MHz  
 #Res BW 100 kHz #VBW 300 kHz #Sweep 5 s (500 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b>	99.00 %
4.5130 MHz	x dB	-26.00 dB
<b>Transmit Freq Error</b>	-7.287 kHz	
<b>x dB Bandwidth</b>	4.960 MHz	

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**3.9. Occupied Bandwidth for SA\_Part22-24-27(Channel:169300, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:64QAM, RB Number:25, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
846.5	99	26	0.1	Peak	4.49	5.64	5	Pass

Agilent

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

Ch Freq 846.5 MHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 28.99 dBm #Atten 30 dB

Center 846.500 MHz Span 10 MHz  
 #Res BW 100 kHz #VBW 300 kHz #Sweep 5 s (500 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
4.4864 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -31.037 kHz	
<b>x dB Bandwidth</b> 5.635 MHz	

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**3.10. Occupied Bandwidth for SA\_Part22-24-27(Channel:165300, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:256QAM, RB Number:25, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
826.5	99	26	0.1	Peak	4.48	4.93	5	Pass

Agilent

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

Ch Freq 826.5 MHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 29 dBm #Atten 30 dB

Center 826.500 MHz Span 10 MHz  
 #Res BW 100 kHz #VBW 300 kHz #Sweep 5 s (500 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b>	99.00 %
<b>4.4778 MHz</b>	<b>x dB</b>	-26.00 dB
<b>Transmit Freq Error</b>	-19.945 kHz	
<b>x dB Bandwidth</b>	4.934 MHz	

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**3.11. Occupied Bandwidth for SA\_Part22-24-27(Channel:167300, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:256QAM, RB Number:25, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
836.5	99	26	0.1	Peak	4.49	4.94	5	Pass

Agilent

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

Ch Freq 836.5 MHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 29 dBm #Atten 30 dB

Center 836.500 MHz Span 10 MHz  
 #Res BW 100 kHz #VBW 300 kHz #Sweep 5 s (500 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b>	99.00 %
<b>4.4909 MHz</b>	<b>x dB</b>	-26.00 dB
<b>Transmit Freq Error</b>	-16.496 kHz	
<b>x dB Bandwidth</b>	4.937 MHz	

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**3.12. Occupied Bandwidth for SA\_Part22-24-27(Channel:169300, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:256QAM, RB Number:25, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
846.5	99	26	0.1	Peak	4.46	4.93	5	Pass

Agilent

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

Ch Freq 846.5 MHz
Trig Free

Occupied Bandwidth Averages: 1

Ref 28.99 dBm    #Atten 30 dB

#Peak Log 10 dB/ Offst 8.99 dB

Center 846.500 MHz    Span 10 MHz

#Res BW 100 kHz    #VBW 300 kHz    #Sweep 5 s (500 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b>	99.00 %
<b>4.4599 MHz</b>	<b>x dB</b>	-26.00 dB
<b>Transmit Freq Error</b>	-24.966 kHz	
<b>x dB Bandwidth</b>	4.926 MHz	

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**3.13. Occupied Bandwidth for SA\_Part22-24-27(Channel:165800, Bandwidth:10, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:52, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
829	99	26	0.03	Peak	9.27	9.67	10	Pass

Agilent

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

Ch Freq 829 MHz
Trig Free

Occupied Bandwidth Averages: 1

Ref 29.01 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 9.01 dB

Center 829.000 MHz 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 %
9.2693 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b>	-6.966 kHz
<b>x dB Bandwidth</b>	9.674 MHz

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**3.14. Occupied Bandwidth for SA\_Part22-24-27(Channel:167300, Bandwidth:10, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:52, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
836.5	99	26	0.03	Peak	9.25	9.66	10	Pass

Agilent

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

Ch Freq 836.5 MHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 29 dBm #Atten 30 dB

Center 836.500 MHz 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 %
9.2505 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -3.084 kHz	
<b>x dB Bandwidth</b> 9.656 MHz	

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**3.15. Occupied Bandwidth for SA\_Part22-24-27(Channel:168800, Bandwidth:10, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:52, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
844	99	26	0.03	Peak	9.23	9.63	10	Pass

Agilent

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

Ch Freq 844 MHz
Trig Free

Occupied Bandwidth Averages: 1

Ref 28.99 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 8.99 dB

Center 844.000 MHz 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 %
9.2322 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b>	-26.901 kHz
<b>x dB Bandwidth</b>	9.627 MHz

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**3.16. Occupied Bandwidth for SA\_Part22-24-27(Channel:165800, Bandwidth:10, SCS:15, OFDM:CP-OFDM, Modulation:16QAM, RB Number:52, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
829	99	26	0.03	Peak	9.28	9.7	10	Pass

Agilent

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

Ch Freq 829 MHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 29.01 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 9.01 dB

Center 829.000 MHz 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 %
9.2804 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -6.602 kHz	
<b>x dB Bandwidth</b> 9.697 MHz	

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**3.17. Occupied Bandwidth for SA\_Part22-24-27(Channel:167300, Bandwidth:10, SCS:15, OFDM:CP-OFDM, Modulation:16QAM, RB Number:52, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
836.5	99	26	0.03	Peak	9.27	9.64	10	Pass

Agilent

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

Ch Freq 836.5 MHz
Trig Free

Occupied Bandwidth Averages: 1

Ref 29 dBm #Atten 30 dB

Center 836.500 MHz 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 %
9.2663 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -5.060 kHz	
<b>x dB Bandwidth</b> 9.642 MHz	

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**3.18. Occupied Bandwidth for SA\_Part22-24-27(Channel:168800, Bandwidth:10, SCS:15, OFDM:CP-OFDM, Modulation:16QAM, RB Number:52, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
844	99	26	0.03	Peak	9.24	9.62	10	Pass

Agilent

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

Ch Freq 844 MHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 28.99 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 8.99 dB

Center 844.000 MHz 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 %
9.2444 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -28.956 kHz	
<b>x dB Bandwidth</b> 9.617 MHz	

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**3.19. Occupied Bandwidth for SA\_Part22-24-27(Channel:165800, Bandwidth:10, SCS:15, OFDM:CP-OFDM, Modulation:64QAM, RB Number:52, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
829	99	26	0.03	Peak	9.27	9.61	10	Pass

Agilent

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

Ch Freq 829 MHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 29.01 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 9.01 dB

Center 829.000 MHz 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 %
	<b>x dB</b>	-26.00 dB
<b>Transmit Freq Error</b>		-2.315 kHz
<b>x dB Bandwidth</b>		9.609 MHz

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**3.20. Occupied Bandwidth for SA\_Part22-24-27(Channel:167300, Bandwidth:10, SCS:15, OFDM:CP-OFDM, Modulation:64QAM, RB Number:52, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
836.5	99	26	0.03	Peak	9.26	9.57	10	Pass

Agilent

Measure

Ch Freq 836.5 MHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 29 dBm
#Atten 30 dB

#Peak
Ext Ref

Log
dB/

10
Offst

9
dB

Center 836.500 MHz
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 %
9.2555 MHz	x dB	-26.00 dB
<b>Transmit Freq Error</b>		
x dB Bandwidth		

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More  
1 of 2

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**3.21. Occupied Bandwidth for SA\_Part22-24-27(Channel:168800, Bandwidth:10, SCS:15, OFDM:CP-OFDM, Modulation:64QAM, RB Number:52, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
844	99	26	0.03	Peak	9.24	9.56	10	Pass

Agilent

Ext Ref

**Ch Freq** 844 MHz **Trig** Free

Occupied Bandwidth Averages: 1

Ref 28.99 dBm    #Atten 30 dB

#Peak Log 10 dB/Offst 8.99 dB

Center 844.000 MHz 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 %
9.2355 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -21.641 kHz	
<b>x dB Bandwidth</b> 9.556 MHz	

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**Measure**

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More  
1 of 2

**3.22. Occupied Bandwidth for SA\_Part22-24-27(Channel:165800, Bandwidth:10, SCS:15, OFDM:CP-OFDM, Modulation:256QAM, RB Number:52, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
829	99	26	0.03	Peak	9.25	9.63	10	Pass

Agilent

Measure

Ch Freq 829 MHz Trig Free

Occupied Bandwidth Averages: 1

Ref 29.01 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 9.01 dB

Center 829.000 MHz Span 20 MHz

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

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

**9.2496 MHz** x dB -26.00 dB

Transmit Freq Error -7.985 kHz

x dB Bandwidth 9.628 MHz

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More 1 of 2

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**3.23. Occupied Bandwidth for SA\_Part22-24-27(Channel:167300, Bandwidth:10, SCS:15, OFDM:CP-OFDM, Modulation:256QAM, RB Number:52, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
836.5	99	26	0.03	Peak	9.24	9.59	10	Pass

Agilent
Measure

Ch Freq 836.5 MHz
Trig Free

Occupied Bandwidth Averages: 1

Ref 29 dBm #Atten 30 dB

Center 836.500 MHz Span 20 MHz

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

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

**9.2399 MHz** x dB -26.00 dB

Transmit Freq Error -9.294 kHz

x dB Bandwidth 9.591 MHz

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More 1 of 2

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**3.24. Occupied Bandwidth for SA\_Part22-24-27(Channel:168800, Bandwidth:10, SCS:15, OFDM:CP-OFDM, Modulation:256QAM, RB Number:52, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
844	99	26	0.03	Peak	9.22	9.59	10	Pass

Agilent

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

Ch Freq 844 MHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 28.99 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 8.99 dB

Center 844.000 MHz 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 %
9.2219 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -30.270 kHz	
<b>x dB Bandwidth</b> 9.589 MHz	

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**3.25. Occupied Bandwidth for SA\_Part22-24-27(Channel:166300, Bandwidth:15, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:79, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
831.5	99	26	0.03	Peak	14.09	14.49	15	Pass

Agilent

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

Ch Freq 831.5 MHz
Trig Free

Occupied Bandwidth Averages: 1

Ref 29.01 dBm    #Atten 30 dB  
 #Peak  
 Log  
 10  
 dB/  
 Offst  
 9.01  
 dB

Center 831.500 MHz
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 %
14.0888 MHz	x dB	-26.00 dB
<b>Transmit Freq Error</b>		-2.441 kHz
<b>x dB Bandwidth</b>		14.489 MHz

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**3.26. Occupied Bandwidth for SA\_Part22-24-27(Channel:167300, Bandwidth:15, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:79, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
836.5	99	26	0.03	Peak	14.08	14.52	15	Pass

Agilent

Measure

**Ch Freq** 836.5 MHz

**Trig** Free

**Occupied Bandwidth**

Averages: 1

Ref 29 dBm  
 #Peak  
 Log  
 10  
 dB/  
 Offst  
 9  
 dB

#Atten 30 dB

Center 836.500 MHz

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 %
14.0840 MHz	x dB	-26.00 dB
<b>Transmit Freq Error</b>	1.360 kHz	
x dB Bandwidth	14.522 MHz	

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More  
1 of 2

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**3.27. Occupied Bandwidth for SA\_Part22-24-27(Channel:168300, Bandwidth:15, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:79, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
841.5	99	26	0.03	Peak	14.03	14.47	15	Pass

Agilent

Measure

Ch Freq 841.5 MHz Trig Free

Occupied Bandwidth Averages: 1

Ref 28.99 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 8.99 dB

Center 841.500 MHz Span 30 MHz

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

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

**14.0310 MHz** x dB -26.00 dB

Transmit Freq Error -28.132 kHz

x dB Bandwidth 14.474 MHz

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More  
1 of 2

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**3.28. Occupied Bandwidth for SA\_Part22-24-27(Channel:166300, Bandwidth:15, SCS:15, OFDM:CP-OFDM, Modulation:16QAM, RB Number:79, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
831.5	99	26	0.03	Peak	14.09	14.53	15	Pass

Agilent

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

Ch Freq 831.5 MHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 29.01 dBm
#Atten 30 dB

#Peak
Ext Ref

Log

10

dB/

Offst

9.01

dB

Center 831.500 MHz
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 %
14.0907 MHz	x dB	-26.00 dB
<b>Transmit Freq Error</b>		
x dB Bandwidth		

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**3.29. Occupied Bandwidth for SA\_Part22-24-27(Channel:167300, Bandwidth:15, SCS:15, OFDM:CP-OFDM, Modulation:16QAM, RB Number:79, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
836.5	99	26	0.03	Peak	14.08	14.52	15	Pass

Agilent

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

Ch Freq 836.5 MHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 29 dBm #Atten 30 dB

Center 836.500 MHz 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 %
14.0771 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -5.677 kHz	
<b>x dB Bandwidth</b> 14.521 MHz	

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**3.30. Occupied Bandwidth for SA\_Part22-24-27(Channel:168300, Bandwidth:15, SCS:15, OFDM:CP-OFDM, Modulation:16QAM, RB Number:79, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
841.5	99	26	0.03	Peak	14.04	14.54	15	Pass

Agilent

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

Ch Freq 841.5 MHz
Trig Free

Occupied Bandwidth Averages: 1

Ref 28.99 dBm    #Atten 30 dB

#Peak Log 10 dB/ Offst 8.99 dB

Ext Ref

Center 841.500 MHz
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 %				
	<b>x dB</b>	-26.00 dB				
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Transmit Freq Error</td> <td style="width: 50%;">-31.576 kHz</td> </tr> <tr> <td>x dB Bandwidth</td> <td>14.538 MHz</td> </tr> </table>			Transmit Freq Error	-31.576 kHz	x dB Bandwidth	14.538 MHz
Transmit Freq Error	-31.576 kHz					
x dB Bandwidth	14.538 MHz					

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**3.31. Occupied Bandwidth for SA\_Part22-24-27(Channel:166300, Bandwidth:15, SCS:15, OFDM:CP-OFDM, Modulation:64QAM, RB Number:79, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
831.5	99	26	0.03	Peak	14.11	14.49	15	Pass

Agilent

Ext Ref

**Ch Freq** 831.5 MHz **Trig** Free

Occupied Bandwidth Averages: 1

**Measure**

Ref 29.01 dBm #Atten 30 dB
#Peak

Log 10
dB/

Offst 9.01 dB
Ext Ref

Center 831.500 MHz
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 %
14.1055 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -11.282 kHz	
<b>x dB Bandwidth</b> 14.493 MHz	

**Meas Off**

**Channel Power**

**Occupied BW**

**ACP**

**Multi Carrier Power**

**Power Stat CCDF**

**More**  
1 of 2

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**3.32. Occupied Bandwidth for SA\_Part22-24-27(Channel:167300, Bandwidth:15, SCS:15, OFDM:CP-OFDM, Modulation:64QAM, RB Number:79, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
836.5	99	26	0.03	Peak	14.11	14.51	15	Pass

Agilent

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

Ch Freq 836.5 MHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 29 dBm #Atten 30 dB

Center 836.500 MHz 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 %
14.1071 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -4.200 kHz	
<b>x dB Bandwidth</b> 14.513 MHz	

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**3.33. Occupied Bandwidth for SA\_Part22-24-27(Channel:168300, Bandwidth:15, SCS:15, OFDM:CP-OFDM, Modulation:64QAM, RB Number:79, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
841.5	99	26	0.03	Peak	14.07	14.53	15	Pass

Agilent

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

Ch Freq 841.5 MHz
Ext Ref Trig Free

Occupied Bandwidth Averages: 1

Ref 28.99 dBm #Atten 30 dB
#Peak

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

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
14.0702 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -27.161 kHz	
<b>x dB Bandwidth</b> 14.529 MHz	

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**3.34. Occupied Bandwidth for SA\_Part22-24-27(Channel:166300, Bandwidth:15, SCS:15, OFDM:CP-OFDM, Modulation:256QAM, RB Number:79, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
831.5	99	26	0.03	Peak	14.09	14.53	15	Pass

Agilent

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

Ch Freq 831.5 MHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 29.01 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 9.01 dB

Center 831.500 MHz 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 %
14.0854 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -9.167 kHz	
<b>x dB Bandwidth</b> 14.534 MHz	

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**3.35. Occupied Bandwidth for SA\_Part22-24-27(Channel:167300, Bandwidth:15, SCS:15, OFDM:CP-OFDM, Modulation:256QAM, RB Number:79, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
836.5	99	26	0.03	Peak	14.07	14.49	15	Pass

Agilent
Measure

Ch Freq 836.5 MHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 29 dBm #Atten 30 dB

Center 836.500 MHz 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 %
14.0698 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -9.054 kHz	
<b>x dB Bandwidth</b> 14.493 MHz	

More  
1 of 2

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**3.36. Occupied Bandwidth for SA\_Part22-24-27(Channel:168300, Bandwidth:15, SCS:15, OFDM:CP-OFDM, Modulation:256QAM, RB Number:79, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
841.5	99	26	0.03	Peak	14.05	14.43	15	Pass

Agilent

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

Ch Freq 841.5 MHz
Trig Free

Occupied Bandwidth Averages: 1

Ref 28.99 dBm    #Atten 30 dB  
 #Peak  
 Log 10  
 dB/Offst 8.99 dB

Center 841.500 MHz
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 %
14.0472 MHz	x dB	-26.00 dB
<b>Transmit Freq Error</b>		-26.858 kHz
<b>x dB Bandwidth</b>		14.434 MHz

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**3.37. Occupied Bandwidth for SA\_Part22-24-27(Channel:166800, Bandwidth:20, SCS:15, 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
834	99	26	0.03	Peak	18.88	19.37	20	Pass

Agilent

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

Ch Freq 834 MHz
Trig Free

Occupied Bandwidth Averages: 1

Ref 29.01 dBm
#Atten 30 dB

#Peak  
 Log 10  
 dB/Offst 9.01 dB

Center 834.000 MHz
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 %
18.8811 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -3.153 kHz	
<b>x dB Bandwidth</b> 19.370 MHz	

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**3.46. Occupied Bandwidth for SA\_Part22-24-27(Channel:167300, Bandwidth:20, SCS:15, 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
836.5	99	26	0.03	Peak	18.88	19.37	20	Pass

Agilent

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

Ch Freq 836.5 MHz
Trig Free

Occupied Bandwidth Averages: 1

Ref 29 dBm
#Atten 30 dB

#Peak

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

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
18.8822 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -7.350 kHz	
<b>x dB Bandwidth</b> 19.372 MHz	

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**2.11. Occupied Bandwidth for SA\_Part22-24-27(Channel:167800, Bandwidth:20, SCS:15, 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
839	99	26	0.03	Peak	18.81	19.31	20	Pass

Agilent

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

Ch Freq 839 MHz
Trig Free

Occupied Bandwidth Averages: 1

Ref 29 dBm
#Atten 30 dB

#Peak  
 Log  
 10  
 dB/  
 Offst  
 8.99  
 dB

Center 839.000 MHz
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 %
18.8118 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b>	-28.629 kHz
<b>x dB Bandwidth</b>	19.306 MHz

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**3.39. Occupied Bandwidth for SA\_Part22-24-27(Channel:166800, Bandwidth:20, SCS:15, 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
834	99	26	0.03	Peak	18.9	19.39	20	Pass

Agilent

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

Ch Freq 834 MHz
Trig Free

Occupied Bandwidth Averages: 1

---

Ref 29.01 dBm
#Atten 30 dB

#Peak
Ext Ref

Log
dB/

10
Offst

9.01
dB

Center 834.000 MHz
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 %
18.8965 MHz	x dB	-26.00 dB
<b>Transmit Freq Error</b>		-1.950 kHz
<b>x dB Bandwidth</b>		19.389 MHz

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**3.47. Occupied Bandwidth for SA\_Part22-24-27(Channel:167300, Bandwidth:20, SCS:15, 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
836.5	99	26	0.03	Peak	18.89	19.41	20	Pass

Agilent

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

Ch Freq 836.5 MHz Trig Free

Occupied Bandwidth Averages: 1

---

Ref 29 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 9 dB

Center 836.500 MHz Span 40 MHz

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

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

**18.8930 MHz** x dB -26.00 dB

Transmit Freq Error -660.802 Hz

x dB Bandwidth 19.408 MHz

Ext Ref

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**3.48. Occupied Bandwidth for SA\_Part22-24-27(Channel:167800, Bandwidth:20, SCS:15, 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
839	99	26	0.03	Peak	18.85	19.4	20	Pass

Agilent

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

Ch Freq 839 MHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 29 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 8.99 dB

Center 839.000 MHz 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 %
18.8480 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -26.288 kHz	
<b>x dB Bandwidth</b> 19.405 MHz	

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**3.40. Occupied Bandwidth for SA\_Part22-24-27(Channel:166800, Bandwidth:20, SCS:15, 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
834	99	26	0.03	Peak	18.9	19.37	20	Pass

Agilent

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

Ch Freq 834 MHz
Trig Free

Occupied Bandwidth Averages: 1

Ref 29.01 dBm #Atten 30 dB
Ext Ref

#Peak Log 10 dB/ Offst 9.01 dB

Ext Ref

Center 834.000 MHz
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 %
18.8952 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -9.750 kHz	
<b>x dB Bandwidth</b> 19.372 MHz	

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**3.41. Occupied Bandwidth for SA\_Part22-24-27(Channel:167300, Bandwidth:20, SCS:15, 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
836.5	99	26	0.03	Peak	18.89	19.4	20	Pass

Agilent

Ext Ref

**Ch Freq** 836.5 MHz **Trig** Free

Occupied Bandwidth Averages: 1

**Measure**

Ref 29 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 9 dB

Center 836.500 MHz Span 40 MHz

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

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

18.8882 MHz **x dB** -26.00 dB

**Transmit Freq Error** -3.425 kHz

**x dB Bandwidth** 19.402 MHz

**Meas Off**

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More  
1 of 2

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**3.42. Occupied Bandwidth for SA\_Part22-24-27(Channel:167800, Bandwidth:20, SCS:15, 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
839	99	26	0.03	Peak	18.83	19.34	20	Pass

Agilent

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

Ch Freq 839 MHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 29 dBm #Atten 30 dB

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
18.8281 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -33.077 kHz	
<b>x dB Bandwidth</b> 19.339 MHz	

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**3.43. Occupied Bandwidth for SA\_Part22-24-27(Channel:166800, Bandwidth:20, SCS:15, 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
834	99	26	0.03	Peak	18.89	19.39	20	Pass

Agilent

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

Ch Freq 834 MHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 29.01 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 9.01 dB

Center 834.000 MHz 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 %
18.8865 MHz	x dB	-26.00 dB
<b>Transmit Freq Error</b>	-8.650 kHz	
<b>x dB Bandwidth</b>	19.393 MHz	

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**3.44. Occupied Bandwidth for SA\_Part22-24-27(Channel:167300, Bandwidth:20, SCS:15, 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
836.5	99	26	0.03	Peak	18.88	19.42	20	Pass

Agilent

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

Ch Freq 836.5 MHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 29 dBm #Atten 30 dB

Center 836.500 MHz 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 %
18.8833 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -11.412 kHz	
<b>x dB Bandwidth</b> 19.418 MHz	

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**3.45. Occupied Bandwidth for SA\_Part22-24-27(Channel:167800, Bandwidth:20, SCS:15, 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
839	99	26	0.03	Peak	18.82	19.34	20	Pass

Agilent

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

Ch Freq 839 MHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 29 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 8.99 dB

Center 839.000 MHz 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 %
18.8241 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -24.954 kHz	
<b>x dB Bandwidth</b> 19.337 MHz	

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**2.7. Occupied Bandwidth for SA\_Part22-24-27(Channel:167300, Bandwidth:25, SCS:15, 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
836.5	99	26	1	Peak	24.11	29.77	25	Pass

Agilent

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

Ch Freq 836.5 MHz
Trig Free

Occupied Bandwidth Averages: 1

Ref 29 dBm      #Atten 30 dB

Center 836.500 MHz      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 %
24.1074 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -113.756 kHz	
<b>x dB Bandwidth</b> 29.768 MHz	

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**2.8. Occupied Bandwidth for SA\_Part22-24-27(Channel:167300, Bandwidth:25, SCS:15, 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
836.5	99	26	1	Peak	24.08	26.21	25	Pass

Agilent

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

Ch Freq 836.5 MHz
Trig Free

Occupied Bandwidth Averages: 1

Ref 29 dBm
#Atten 30 dB

Center 836.500 MHz
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 %
24.0821 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b>	-98.924 kHz
<b>x dB Bandwidth</b>	26.207 MHz

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**2.9. Occupied Bandwidth for SA\_Part22-24-27(Channel:167300, Bandwidth:25, SCS:15, 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
836.5	99	26	1	Peak	24.09	26.17	25	Pass

Agilent

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

Ch Freq 836.5 MHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 29 dBm #Atten 30 dB

Center 836.500 MHz 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 %
24.0893 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b>	-114.260 kHz
<b>x dB Bandwidth</b>	26.174 MHz

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**2.10. Occupied Bandwidth for SA\_Part22-24-27(Channel:167300, Bandwidth:25, SCS:15, 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
836.5	99	26	1	Peak	24.04	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 836.5 MHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 29 dBm #Atten 30 dB

Center 836.500 MHz 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 %
24.0357 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -85.586 kHz	
<b>x dB Bandwidth</b> 26.159 MHz	

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#### 4. n7

##### 4.1. Occupied Bandwidth for SA\_Part22-24-27(Channel:500500, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:25, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2502.5	99	26	0.1	Peak	4.5	4.94	5	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 results are as follows:

Measurement	Value
Occupied Bandwidth	4.4958 MHz
Occ BW % Pwr	99.00 %
x dB	-26.00 dB
Transmit Freq Error	-10.627 kHz
x dB Bandwidth	4.940 MHz

Additional parameters shown in the interface include: Ch Freq 2.5025 GHz, Trig Free, Averages: 1, Ref 30 dBm, #Atten 30 dB, #Peak Log, 10 dB/Offst, 11.3 dB, Center 2.502500 GHz, Span 10 MHz, #Res BW 100 kHz, #VBW 300 kHz, #Sweep 5 s (500 pts).

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4.2. Occupied Bandwidth for SA\_Part22-24-27(Channel:507000, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:25, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2535	99	26	0.1	Peak	4.5	4.96	5	Pass

Agilent

Ext Ref

**Ch Freq** 2.535 GHz Trig Free

Occupied Bandwidth Averages: 1

**Measure**

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 11.4 dB

Center 2.535 000 GHz Span 10 MHz

#Res BW 100 kHz #VBW 300 kHz #Sweep 5 s (500 pts)

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

4.5036 MHz x dB -26.00 dB

Transmit Freq Error -16.082 kHz

x dB Bandwidth 4.964 MHz

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More 1 of 2

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**4.3. Occupied Bandwidth for SA\_Part22-24-27(Channel:513500, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:25, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2567.5	99	26	0.1	Peak	4.51	4.99	5	Pass

Agilent

Ext Ref

**Ch Freq** 2.5675 GHz **Trig** Free

Occupied Bandwidth Averages: 1

**Measure**

Ref 30 dBm #Atten 30 dB

#Peak

Log

10

dB/

Offst

11.8

dB

Ext Ref

Center 2.567 500 GHz

Span 10 MHz

#Res BW 100 kHz

#VBW 300 kHz

#Sweep 5 s (500 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
4.5096 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -18.080 kHz	
<b>x dB Bandwidth</b> 4.987 MHz	

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More

1 of 2

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4.4. Occupied Bandwidth for SA\_Part22-24-27(Channel:500500, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:16QAM, RB Number:25, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2502.5	99	26	0.1	Peak	4.5	4.93	5	Pass

Agilent

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

Ch Freq 2.5025 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 2.502 500 GHz Span 10 MHz  
#Res BW 100 kHz #VBW 300 kHz #Sweep 5 s (500 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b>	99.00 %
<b>4.5005 MHz</b>	<b>x dB</b>	-26.00 dB
<b>Transmit Freq Error</b>	-9.369 kHz	
<b>x dB Bandwidth</b>	4.928 MHz	

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**4.5. Occupied Bandwidth for SA\_Part22-24-27(Channel:507000, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:16QAM, RB Number:25, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2535	99	26	0.1	Peak	4.5	4.94	5	Pass

Agilent

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

Ch Freq 2.535 GHz
Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm #Atten 30 dB

Center 2.535 000 GHz Span 10 MHz  
 #Res BW 100 kHz #VBW 300 kHz #Sweep 5 s (500 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b>	99.00 %
<b>4.5030 MHz</b>	<b>x dB</b>	-26.00 dB
<b>Transmit Freq Error</b>	-12.450 kHz	
<b>x dB Bandwidth</b>	4.939 MHz	

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**4.6. Occupied Bandwidth for SA\_Part22-24-27(Channel:513500, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:16QAM, RB Number:25, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2567.5	99	26	0.1	Peak	4.51	5.38	5	Pass

Agilent

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

Ch Freq 2.5675 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 2.567 500 GHz Span 10 MHz  
 #Res BW 100 kHz #VBW 300 kHz #Sweep 5 s (500 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b>	99.00 %
<b>4.5128 MHz</b>	<b>x dB</b>	-26.00 dB
<b>Transmit Freq Error</b>	-16.095 kHz	
<b>x dB Bandwidth</b>	5.379 MHz	

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4.7. Occupied Bandwidth for SA\_Part22-24-27(Channel:500500, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:64QAM, RB Number:25, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2502.5	99	26	0.1	Peak	4.52	5.42	5	Pass

Agilent

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

Ch Freq 2.5025 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 2.502 500 GHz Span 10 MHz  
 #Res BW 100 kHz #VBW 300 kHz #Sweep 5 s (500 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b>	99.00 %
<b>4.5211 MHz</b>	<b>x dB</b>	-26.00 dB
<b>Transmit Freq Error</b>	-6.762 kHz	
<b>x dB Bandwidth</b>	5.423 MHz	

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**4.8. Occupied Bandwidth for SA\_Part22-24-27(Channel:507000, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:64QAM, RB Number:25, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2535	99	26	0.1	Peak	4.52	4.96	5	Pass

Agilent

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

Ch Freq 2.535 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 2.535 000 GHz Span 10 MHz  
 #Res BW 100 kHz #VBW 300 kHz #Sweep 5 s (500 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b>	99.00 %
4.5164 MHz	<b>x dB</b>	-26.00 dB
<b>Transmit Freq Error</b>	-9.730 kHz	
<b>x dB Bandwidth</b>	4.960 MHz	

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**4.9. Occupied Bandwidth for SA\_Part22-24-27(Channel:513500, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:64QAM, RB Number:25, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2567.5	99	26	0.1	Peak	4.53	5.61	5	Pass

Agilent
Measure

Ch Freq 2.5675 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm
#Atten 30 dB

#Peak  
 Log  
 10  
 dB/  
 Offst  
 11.8  
 dB

Center 2.567 500 GHz
Span 10 MHz

#Res BW 100 kHz
#VBW 300 kHz
#Sweep 5 s (500 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b>	99.00 %
4.5262 MHz	x dB	-26.00 dB
Transmit Freq Error	-13.375 kHz	
x dB Bandwidth	5.609 MHz	

Power Stat CCDF
More

1 of 2

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**4.10. Occupied Bandwidth for SA\_Part22-24-27(Channel:500500, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:256QAM, RB Number:25, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2502.5	99	26	0.1	Peak	4.49	4.95	5	Pass

Agilent

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

Ch Freq 2.5025 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 2.502 500 GHz Span 10 MHz

#Res BW 100 kHz #VBW 300 kHz #Sweep 5 s (500 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
4.4869 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b>	-12.866 kHz
<b>x dB Bandwidth</b>	4.948 MHz

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**4.11. Occupied Bandwidth for SA\_Part22-24-27(Channel:507000, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:256QAM, RB Number:25, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2535	99	26	0.1	Peak	4.5	4.97	5	Pass

Agilent

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

Ch Freq 2.535 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 2.535 000 GHz Span 10 MHz

#Res BW 100 kHz #VBW 300 kHz #Sweep 5 s (500 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b>	99.00 %
4.4953 MHz	<b>x dB</b>	-26.00 dB
Transmit Freq Error	-19.611 kHz	
x dB Bandwidth	4.970 MHz	

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**4.12. Occupied Bandwidth for SA\_Part22-24-27(Channel:513500, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:256QAM, RB Number:25, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2567.5	99	26	0.1	Peak	4.49	4.97	5	Pass

Agilent

Ext Ref

**Ch Freq** 2.5675 GHz **Trig** Free

Occupied Bandwidth Averages: 1

**Measure**

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 11.8 dB

Center 2.567 500 GHz Span 10 MHz

#Res BW 100 kHz #VBW 300 kHz #Sweep 5 s (500 pts)

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

4.4944 MHz **x dB** -26.00 dB

**Transmit Freq Error** -21.378 kHz

**x dB Bandwidth** 4.968 MHz

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More  
1 of 2

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**4.13. Occupied Bandwidth for SA\_Part22-24-27(Channel:501000, Bandwidth:10, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:52, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2505	99	26	0.03	Peak	9.26	9.67	10	Pass

Agilent

Ext Ref

**Ch Freq** 2.505 GHz **Trig** Free

Occupied Bandwidth Averages: 1

**Measure**

Ref 30 dBm #Atten 30 dB

#Peak

Log

10

dB/

Offst

11.3

dB

**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 %
9.2591 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -10.128 kHz	
<b>x dB Bandwidth</b> 9.669 MHz	

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**4.14. Occupied Bandwidth for SA\_Part22-24-27(Channel:507000, Bandwidth:10, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:52, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2535	99	26	0.03	Peak	9.26	9.66	10	Pass

Agilent

Ext Ref

**Ch Freq** 2.535 GHz **Trig** Free

Occupied Bandwidth Averages: 1

**Measure**

Ref 30 dBm #Atten 30 dB

#Peak

Log

10

dB/

Offst

11.4

dB

Center 2.535 000 GHz Span 20 MHz

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

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

9.2582 MHz **x dB** -26.00 dB

**Transmit Freq Error** -9.773 kHz

**x dB Bandwidth** 9.658 MHz

**Meas Off**

**Channel Power**

**Occupied BW**

**ACP**

**Multi Carrier Power**

**Power Stat CCDF**

**More**  
1 of 2

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**4.15. Occupied Bandwidth for SA\_Part22-24-27(Channel:513000, Bandwidth:10, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:52, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2565	99	26	0.03	Peak	9.26	9.62	10	Pass

Agilent
Measure

Ch Freq 2.565 GHz Trig Free

Occupied Bandwidth Averages: 1

Ext Ref

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More  
1 of 2

Ref 30 dBm #Atten 30 dB

Center 2.565 000 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 %
9.2599 MHz	<b>x dB</b>	-26.00 dB
<b>Transmit Freq Error</b>	-13.007 kHz	
<b>x dB Bandwidth</b>	9.623 MHz	

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**4.16. Occupied Bandwidth for SA\_Part22-24-27(Channel:501000, Bandwidth:10, SCS:15, OFDM:CP-OFDM, Modulation:16QAM, RB Number:52, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2505	99	26	0.03	Peak	9.27	9.63	10	Pass

Agilent

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

Ch Freq 2.505 GHz
Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm #Atten 30 dB

Center 2.505 000 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 %
9.2710 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b>	-6.336 kHz
<b>x dB Bandwidth</b>	9.627 MHz

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**4.17. Occupied Bandwidth for SA\_Part22-24-27(Channel:507000, Bandwidth:10, SCS:15, OFDM:CP-OFDM, Modulation:16QAM, RB Number:52, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2535	99	26	0.03	Peak	9.27	9.66	10	Pass

Agilent

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

Ch Freq 2.535 GHz
Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm
#Atten 30 dB

#Peak

Center 2.535 000 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 %
9.2739 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b>	-10.583 kHz
<b>x dB Bandwidth</b>	9.658 MHz

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**4.18. Occupied Bandwidth for SA\_Part22-24-27(Channel:513000, Bandwidth:10, SCS:15, OFDM:CP-OFDM, Modulation:16QAM, RB Number:52, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2565	99	26	0.03	Peak	9.27	9.67	10	Pass

Agilent

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

Ch Freq 2.565 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 2.565 000 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 %
9.2713 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -12.758 kHz	
<b>x dB Bandwidth</b> 9.673 MHz	

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**4.19. Occupied Bandwidth for SA\_Part22-24-27(Channel:501000, Bandwidth:10, SCS:15, OFDM:CP-OFDM, Modulation:64QAM, RB Number:52, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2505	99	26	0.03	Peak	9.26	9.61	10	Pass

Agilent

Ext Ref

**Ch Freq** 2.505 GHz **Trig** Free

Occupied Bandwidth Averages: 1

**Measure**

Ref 30 dBm #Atten 30 dB

#Peak

Log

10

dB/

Offst

11.3

dB

Center 2.505 000 GHz Span 20 MHz

#Res BW 30 kHz #VBW 1 MHz #Sweep 5 s (3333 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 %
9.2617 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> 971.678 Hz	
<b>x dB Bandwidth</b> 9.610 MHz	

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**4.20. Occupied Bandwidth for SA\_Part22-24-27(Channel:507000, Bandwidth:10, SCS:15, OFDM:CP-OFDM, Modulation:64QAM, RB Number:52, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2535	99	26	0.03	Peak	9.26	9.57	10	Pass

Agilent

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

Ch Freq 2.535 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 11.4 dB

Center 2.535 000 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 %
9.2615 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -6.060 kHz	
<b>x dB Bandwidth</b> 9.566 MHz	

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**4.21. Occupied Bandwidth for SA\_Part22-24-27(Channel:513000, Bandwidth:10, SCS:15, OFDM:CP-OFDM, Modulation:64QAM, RB Number:52, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2565	99	26	0.03	Peak	9.26	9.63	10	Pass

Agilent

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

Ch Freq 2.565 GHz
Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm
#Atten 30 dB

#Peak  
 Log  
 10  
 dB/  
 Offst  
 11.7  
 dB

Center 2.565 000 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 %
9.2644 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b>	-6.715 kHz
<b>x dB Bandwidth</b>	9.629 MHz

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**4.22. Occupied Bandwidth for SA\_Part22-24-27(Channel:501000, Bandwidth:10, SCS:15, OFDM:CP-OFDM, Modulation:256QAM, RB Number:52, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2505	99	26	0.03	Peak	9.25	9.62	10	Pass

Agilent

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

Ch Freq 2.505 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 11.3 dB

Center 2.505 000 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 %
9.2489 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b>	-12.504 kHz
<b>x dB Bandwidth</b>	9.616 MHz

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**4.23. Occupied Bandwidth for SA\_Part22-24-27(Channel:507000, Bandwidth:10, SCS:15, OFDM:CP-OFDM, Modulation:256QAM, RB Number:52, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2535	99	26	0.03	Peak	9.24	9.64	10	Pass

Agilent

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

Ch Freq 2.535 GHz
Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm
#Atten 30 dB

#Peak
Ext Ref

Log 10
dB/

Offst 11.4
dB

Center 2.535 000 GHz
Span 20 MHz

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

**Occupied Bandwidth**  
9.2387 MHz

**Occ BW % Pwr**  
99.00 %

**Transmit Freq Error**  
x dB Bandwidth

-12.525 kHz  
9.637 MHz

**x dB**  
-26.00 dB

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**4.24. Occupied Bandwidth for SA\_Part22-24-27(Channel:513000, Bandwidth:10, SCS:15, OFDM:CP-OFDM, Modulation:256QAM, RB Number:52, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2565	99	26	0.03	Peak	9.24	9.65	10	Pass

Agilent

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

Ch Freq 2.565 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 11.7 dB

Center 2.565 000 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 %
9.2405 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b>	-15.451 kHz
<b>x dB Bandwidth</b>	9.653 MHz

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**4.25. Occupied Bandwidth for SA\_Part22-24-27(Channel:501500, Bandwidth:15, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:79, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2507.5	99	26	0.03	Peak	14.07	14.51	15	Pass

Agilent

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

Ch Freq 2.5075 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 11.3 dB

Center 2.507 500 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 %
14.0737 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b>	-197.688 Hz
<b>x dB Bandwidth</b>	14.513 MHz

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**4.26. Occupied Bandwidth for SA\_Part22-24-27(Channel:507000, Bandwidth:15, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:79, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2535	99	26	0.03	Peak	14.09	14.53	15	Pass

Agilent

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

Ch Freq 2.535 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 11.4 dB

Center 2.535 000 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 %
14.0855 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -7.566 kHz	
<b>x dB Bandwidth</b> 14.526 MHz	

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**4.27. Occupied Bandwidth for SA\_Part22-24-27(Channel:512500, Bandwidth:15, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:79, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2562.5	99	26	0.03	Peak	14.08	14.49	15	Pass

Agilent

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

Ch Freq 2.5625 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 11.7 dB

Center 2.562 500 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 %
14.0779 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -12.062 kHz	
<b>x dB Bandwidth</b> 14.490 MHz	

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**4.28. Occupied Bandwidth for SA\_Part22-24-27(Channel:501500, Bandwidth:15, SCS:15, OFDM:CP-OFDM, Modulation:16QAM, RB Number:79, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2507.5	99	26	0.03	Peak	14.08	14.54	15	Pass

Agilent

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

Ch Freq 2.5075 GHz
Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm      #Atten 30 dB  
#Peak  
Log  
10  
dB/  
Offst  
11.3  
dB

Center 2.507 500 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 %
14.0834 MHz	x dB	-26.00 dB
Transmit Freq Error	-4.685 kHz	
x dB Bandwidth	14.537 MHz	

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**4.29. Occupied Bandwidth for SA\_Part22-24-27(Channel:507000, Bandwidth:15, SCS:15, OFDM:CP-OFDM, Modulation:16QAM, RB Number:79, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2535	99	26	0.03	Peak	14.08	14.51	15	Pass

Agilent

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

Ch Freq 2.535 GHz
Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 11.4 dB

Center 2.535 000 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 %
14.0775 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -17.409 kHz	
<b>x dB Bandwidth</b> 14.514 MHz	

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**4.30. Occupied Bandwidth for SA\_Part22-24-27(Channel:512500, Bandwidth:15, SCS:15, OFDM:CP-OFDM, Modulation:16QAM, RB Number:79, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2562.5	99	26	0.03	Peak	14.08	14.54	15	Pass

Agilent
Measure

Ch Freq 2.5625 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 2.562 500 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 %
14.0756 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -16.328 kHz	
<b>x dB Bandwidth</b> 14.535 MHz	

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Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More 1 of 2

**4.31. Occupied Bandwidth for SA\_Part22-24-27(Channel:501500, Bandwidth:15, SCS:15, OFDM:CP-OFDM, Modulation:64QAM, RB Number:79, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2507.5	99	26	0.03	Peak	14.11	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 2.5075 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 11.3 dB

Center 2.507 500 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 %
14.1117 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -1.961 kHz	
<b>x dB Bandwidth</b> 14.553 MHz	

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**4.32. Occupied Bandwidth for SA\_Part22-24-27(Channel:507000, Bandwidth:15, SCS:15, OFDM:CP-OFDM, Modulation:64QAM, RB Number:79, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2535	99	26	0.03	Peak	14.11	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 2.535 GHz
Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm #Atten 30 dB

Center 2.535 000 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 %
14.1123 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -10.292 kHz	
<b>x dB Bandwidth</b> 14.553 MHz	

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**4.33. Occupied Bandwidth for SA\_Part22-24-27(Channel:512500, Bandwidth:15, SCS:15, OFDM:CP-OFDM, Modulation:64QAM, RB Number:79, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2562.5	99	26	0.03	Peak	14.09	14.52	15	Pass

Agilent

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

Ch Freq 2.5625 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 11.7 dB

Center 2.562 500 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 %
14.0919 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -16.071 kHz	
<b>x dB Bandwidth</b> 14.516 MHz	

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**4.34. Occupied Bandwidth for SA\_Part22-24-27(Channel:501500, Bandwidth:15, SCS:15, OFDM:CP-OFDM, Modulation:256QAM, RB Number:79, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2507.5	99	26	0.03	Peak	14.07	14.46	15	Pass

Agilent

Measure

Ch Freq 2.5075 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm
#Atten 30 dB

#Peak
Ext Ref

Log

10

dB/

Offst

11.3

dB

Center 2.507 500 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 %
14.0742 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -7.357 kHz	
<b>x dB Bandwidth</b> 14.455 MHz	

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More  
1 of 2

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**4.35. Occupied Bandwidth for SA\_Part22-24-27(Channel:507000, Bandwidth:15, SCS:15, OFDM:CP-OFDM, Modulation:256QAM, RB Number:79, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2535	99	26	0.03	Peak	14.07	14.48	15	Pass

Agilent

Measure

Ch Freq 2.535 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm
#Atten 30 dB

#Peak
Ext Ref

Log

10

dB/

Offst

11.4

dB

Center 2.535 000 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 %
14.0696 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -18.682 kHz	
<b>x dB Bandwidth</b> 14.482 MHz	

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More  
1 of 2

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**4.36. Occupied Bandwidth for SA\_Part22-24-27(Channel:512500, Bandwidth:15, SCS:15, OFDM:CP-OFDM, Modulation:256QAM, RB Number:79, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2562.5	99	26	0.03	Peak	14.06	14.5	15	Pass

Agilent

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

Ch Freq 2.5625 GHz
Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm #Atten 30 dB

Center 2.562 500 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 %
14.0642 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -15.388 kHz	
<b>x dB Bandwidth</b> 14.505 MHz	

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**4.37. Occupied Bandwidth for SA\_Part22-24-27(Channel:502000, Bandwidth:20, SCS:15, 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
2510	99	26	0.03	Peak	18.88	19.39	20	Pass

Agilent

Ext Ref

**Ch Freq** 2.51 GHz **Trig** Free

Occupied Bandwidth Averages: 1

**Measure**

Ref 30 dBm #Atten 30 dB

#Peak

Log

10

dB/

Offst

11.3

dB

Ext Ref

Center 2.510 000 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 %
18.8825 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> 2.357 kHz	
<b>x dB Bandwidth</b> 19.392 MHz	

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Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More

1 of 2

**4.38. Occupied Bandwidth for SA\_Part22-24-27(Channel:507000, Bandwidth:20, SCS:15, 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
2535	99	26	0.03	Peak	18.89	19.45	20	Pass

Agilent

Measure

Ch Freq 2.535 GHz Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 11.4 dB

Center 2.535 000 GHz Span 40 MHz

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

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More  
1 of 2

**Occupied Bandwidth**

**18.8932 MHz**

Transmit Freq Error -7.982 kHz

x dB Bandwidth 19.452 MHz

Occ BW % Pwr 99.00 %

x dB -26.00 dB

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**4.39. Occupied Bandwidth for SA\_Part22-24-27(Channel:512000, Bandwidth:20, SCS:15, 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
2560	99	26	0.03	Peak	18.87	19.4	20	Pass

Agilent

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

Ch Freq 2.56 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 2.560 000 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 %
18.8747 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -11.804 kHz	
<b>x dB Bandwidth</b> 19.404 MHz	

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**4.40. Occupied Bandwidth for SA\_Part22-24-27(Channel:502000, Bandwidth:20, SCS:15, 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
2510	99	26	0.03	Peak	18.89	19.44	20	Pass

Agilent

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

Ch Freq 2.51 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 2.510 000 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 %
18.8941 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -2.999 kHz	
<b>x dB Bandwidth</b> 19.444 MHz	

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4.41. Occupied Bandwidth for SA\_Part22-24-27(Channel:507000, Bandwidth:20, SCS:15, 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
2535	99	26	0.03	Peak	18.89	19.4	20	Pass

Agilent

Measure

Ch Freq 2.535 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm
#Atten 30 dB

#Peak
Ext Ref

Log
10

dB/
Offst

11.4
dB

Center 2.535 000 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 %
18.8944 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -11.172 kHz	
<b>x dB Bandwidth</b> 19.402 MHz	

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More  
1 of 2

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**4.42. Occupied Bandwidth for SA\_Part22-24-27(Channel:512000, Bandwidth:20, SCS:15, 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
2560	99	26	0.03	Peak	18.89	19.41	20	Pass

Agilent

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

Ch Freq 2.56 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 11.6 dB

Center 2.560 000 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 %
18.8883 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -10.159 kHz	
<b>x dB Bandwidth</b> 19.408 MHz	

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**4.43. Occupied Bandwidth for SA\_Part22-24-27(Channel:502000, Bandwidth:20, SCS:15, 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
2510	99	26	0.03	Peak	18.89	19.34	20	Pass

Agilent

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

Ch Freq 2.51 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 11.3 dB

Center 2.510 000 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 %
18.8852 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -6.559 kHz	
<b>x dB Bandwidth</b> 19.344 MHz	

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**4.44. Occupied Bandwidth for SA\_Part22-24-27(Channel:507000, Bandwidth:20, SCS:15, 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
2535	99	26	0.03	Peak	18.9	19.4	20	Pass

Agilent

Measure

Ch Freq 2.535 GHz Trig Free

Occupied Bandwidth Averages: 1

Ext Ref

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More 1 of 2

Ref 30 dBm #Atten 30 dB

Center 2.535 000 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 %
18.8969 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -17.403 kHz	
<b>x dB Bandwidth</b> 19.396 MHz	

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**4.45. Occupied Bandwidth for SA\_Part22-24-27(Channel:512000, Bandwidth:20, SCS:15, 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
2560	99	26	0.03	Peak	18.88	19.34	20	Pass

Agilent

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

Ch Freq 2.56 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 11.6 dB

Center 2.560 000 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 %
18.8803 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -16.469 kHz	
<b>x dB Bandwidth</b> 19.339 MHz	

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**4.46. Occupied Bandwidth for SA\_Part22-24-27(Channel:502000, Bandwidth:20, SCS:15, 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
2510	99	26	0.03	Peak	18.88	19.41	20	Pass

Agilent

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

Ch Freq 2.51 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 11.3 dB

Ext Ref

Center 2.510 000 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 %
18.8768 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -4.625 kHz	
<b>x dB Bandwidth</b> 19.411 MHz	

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**4.47. Occupied Bandwidth for SA\_Part22-24-27(Channel:507000, Bandwidth:20, SCS:15, 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
2535	99	26	0.03	Peak	18.89	19.42	20	Pass

Agilent

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

Ch Freq 2.535 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 11.4 dB

Center 2.535 000 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 %
18.8869 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -22.358 kHz	
<b>x dB Bandwidth</b> 19.421 MHz	

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**4.48. Occupied Bandwidth for SA\_Part22-24-27(Channel:512000, Bandwidth:20, SCS:15, 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
2560	99	26	0.03	Peak	18.88	19.38	20	Pass

Agilent

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

Ch Freq 2.56 GHz
Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm #Atten 30 dB

Center 2.560 000 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 %
18.8758 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -26.318 kHz	
<b>x dB Bandwidth</b> 19.380 MHz	

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**4.49. Occupied Bandwidth for SA\_Part22-24-27(Channel:502500, Bandwidth:25, SCS:15, 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
2512.5	99	26	1	Peak	24.25	35.85	25	Pass

Agilent

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

Ch Freq 2.5125 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 2.512 500 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 %
24.2541 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> 41.376 kHz	
<b>x dB Bandwidth</b> 35.847 MHz	

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**4.50. Occupied Bandwidth for SA\_Part22-24-27(Channel:507000, Bandwidth:25, SCS:15, 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
2535	99	26	1	Peak	24.17	28.88	25	Pass

Agilent

Measure

Ch Freq 2.535 GHz Trig Free

Occupied Bandwidth Averages: 1

Ext Ref

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More  
1 of 2

Ref 30 dBm #Atten 30 dB

Center 2.535 000 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 %
24.1721 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -5.717 kHz	
<b>x dB Bandwidth</b> 28.883 MHz	

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**4.51. Occupied Bandwidth for SA\_Part22-24-27(Channel:511500, Bandwidth:25, SCS:15, 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
2557.5	99	26	1	Peak	24.29	40.53	25	Pass

Agilent

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

Ch Freq 2.5575 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 2.557 500 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 %
24.2852 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -13.364 kHz	
<b>x dB Bandwidth</b> 40.531 MHz	

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**4.52. Occupied Bandwidth for SA\_Part22-24-27(Channel:502500, Bandwidth:25, SCS:15, 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
2512.5	99	26	1	Peak	24.17	32.56	25	Pass

Agilent

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

Ch Freq 2.5125 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 2.512 500 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 %
24.1716 MHz	x dB -26.00 dB
Transmit Freq Error 36.340 kHz	
x dB Bandwidth 32.561 MHz	

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**4.53. Occupied Bandwidth for SA\_Part22-24-27(Channel:507000, Bandwidth:25, SCS:15, 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
2535	99	26	1	Peak	24.16	28.57	25	Pass

Agilent

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

Ch Freq 2.535 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 2.535 000 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 %
24.1587 MHz	<b>x dB</b>	-26.00 dB
Transmit Freq Error	9.121 kHz	
x dB Bandwidth	28.574 MHz	

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**4.54. Occupied Bandwidth for SA\_Part22-24-27(Channel:511500, Bandwidth:25, SCS:15, 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
2557.5	99	26	1	Peak	24.24	34.09	25	Pass

Agilent

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

Ch Freq 2.5575 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 2.557 500 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 %
24.2367 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> 1.188 kHz	
<b>x dB Bandwidth</b> 34.090 MHz	

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**4.55. Occupied Bandwidth for SA\_Part22-24-27(Channel:502500, Bandwidth:25, SCS:15, 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
2512.5	99	26	1	Peak	24.23	26.35	25	Pass

Agilent

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

Ch Freq 2.5125 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 2.512 500 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 %
24.2344 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -33.646 kHz	
<b>x dB Bandwidth</b> 26.350 MHz	

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**4.56. Occupied Bandwidth for SA\_Part22-24-27(Channel:507000, Bandwidth:25, SCS:15, 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
2535	99	26	1	Peak	24.19	26.2	25	Pass

Agilent

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

Ch Freq 2.535 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 2.535 000 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 %
24.1871 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b>	-63.526 kHz
<b>x dB Bandwidth</b>	26.196 MHz

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**4.57. Occupied Bandwidth for SA\_Part22-24-27(Channel:511500, Bandwidth:25, SCS:15, 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
2557.5	99	26	1	Peak	24.28	26.39	25	Pass

Agilent

Measure

Ch Freq 2.5575 GHz Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm #Atten 30 dB

Center 2.557 500 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**

**24.2791 MHz**

**Occ BW % Pwr** 99.00 %

**x dB** -26.00 dB

**Transmit Freq Error** -57.628 kHz

**x dB Bandwidth** 26.394 MHz

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**4.58. Occupied Bandwidth for SA\_Part22-24-27(Channel:502500, Bandwidth:25, SCS:15, 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
2512.5	99	26	1	Peak	24.04	26.18	25	Pass

Agilent
Measure

Ch Freq 2.5125 GHz Trig Free

Occupied Bandwidth Averages: 1

Ext Ref

Ref 30 dBm #Atten 30 dB

Center 2.512 500 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 %
24.0406 MHz	x dB	-26.00 dB
<b>Transmit Freq Error</b>	2.596 kHz	
<b>x dB Bandwidth</b>	26.179 MHz	

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More  
1 of 2

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**4.59. Occupied Bandwidth for SA\_Part22-24-27(Channel:507000, Bandwidth:25, SCS:15, 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
2535	99	26	1	Peak	24.03	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 2.535 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 2.535 000 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 %
24.0271 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b>	-14.028 kHz
<b>x dB Bandwidth</b>	26.156 MHz

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**4.60. Occupied Bandwidth for SA\_Part22-24-27(Channel:511500, Bandwidth:25, SCS:15, 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
2557.5	99	26	1	Peak	24.07	26.2	25	Pass

Agilent

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

Ch Freq 2.5575 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 2.557 500 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 %
24.0705 MHz	<b>x dB</b>	-26.00 dB
<b>Transmit Freq Error</b>	-13.897 kHz	
<b>x dB Bandwidth</b>	26.202 MHz	

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**4.61. Occupied Bandwidth for SA\_Part22-24-27(Channel:503000, Bandwidth:30, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:160, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2515	99	26	1	Peak	28.87	36.97	30	Pass

Agilent

Ext Ref

**Ch Freq** 2.515 GHz **Trig** Free

Occupied Bandwidth Averages: 1

Ref 30 dBm #Atten 30 dB

#Peak

Log

10

dB/

Offst

11.3

dB

Center 2.515 00 GHz Span 60 MHz

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

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

**28.8724 MHz** **x dB** -26.00 dB

**Transmit Freq Error** 21.776 kHz

**x dB Bandwidth** 36.973 MHz

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**Measure**

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More  
1 of 2

**4.62. Occupied Bandwidth for SA\_Part22-24-27(Channel:507000, Bandwidth:30, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:160, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2535	99	26	1	Peak	28.86	36.96	30	Pass

Agilent

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

Ch Freq 2.535 GHz Trig Free

Occupied Bandwidth Averages: 1

---

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 11.4 dB

Center 2.535 00 GHz Span 60 MHz

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

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

**28.8605 MHz** x dB -26.00 dB

Transmit Freq Error -3.097 kHz

x dB Bandwidth 36.957 MHz

Ext Ref

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**4.63. Occupied Bandwidth for SA\_Part22-24-27(Channel:511000, Bandwidth:30, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:160, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2555	99	26	1	Peak	28.9	40.33	30	Pass

Agilent

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

Ch Freq 2.555 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 2.555 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 %
28.9010 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b>	-20.331 kHz
<b>x dB Bandwidth</b>	40.326 MHz

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**4.64. Occupied Bandwidth for SA\_Part22-24-27(Channel:503000, Bandwidth:30, SCS:15, OFDM:CP-OFDM, Modulation:16QAM, RB Number:160, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2515	99	26	1	Peak	28.86	37.23	30	Pass

Agilent

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

Ch Freq 2.515 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 2.515 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 %
28.8611 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> 1.387 kHz	
<b>x dB Bandwidth</b> 37.227 MHz	

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**4.65. Occupied Bandwidth for SA\_Part22-24-27(Channel:507000, Bandwidth:30, SCS:15, OFDM:CP-OFDM, Modulation:16QAM, RB Number:160, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2535	99	26	1	Peak	28.84	36.54	30	Pass

Agilent

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

Ch Freq 2.535 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 2.535 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 %
	<b>x dB</b>	-26.00 dB
<b>Transmit Freq Error</b>	-34.419 kHz	
<b>x dB Bandwidth</b>	36.541 MHz	

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**4.66. Occupied Bandwidth for SA\_Part22-24-27(Channel:511000, Bandwidth:30, SCS:15, OFDM:CP-OFDM, Modulation:16QAM, RB Number:160, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2555	99	26	1	Peak	28.88	37.63	30	Pass

Agilent

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

Ch Freq 2.555 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 2.555 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 %
28.8831 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -55.333 kHz	
<b>x dB Bandwidth</b> 37.633 MHz	

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**4.67. Occupied Bandwidth for SA\_Part22-24-27(Channel:503000, Bandwidth:30, SCS:15, OFDM:CP-OFDM, Modulation:64QAM, RB Number:160, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2515	99	26	1	Peak	28.88	31.11	30	Pass

Agilent

Measure

Ch Freq 2.515 GHz Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm #Atten 30 dB

#Peak

Log

10

dB/

Offst

11.3

dB

Ext Ref

Center 2.515 00 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

**Occupied Bandwidth**

28.8839 MHz

Transmit Freq Error -37.417 kHz

x dB Bandwidth 31.115 MHz

Occ BW % Pwr 99.00 %

x dB -26.00 dB

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**4.68. Occupied Bandwidth for SA\_Part22-24-27(Channel:507000, Bandwidth:30, SCS:15, OFDM:CP-OFDM, Modulation:64QAM, RB Number:160, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2535	99	26	1	Peak	28.88	31.13	30	Pass

Agilent

Measure

Ch Freq 2.535 GHz Trig Free

Occupied Bandwidth Averages: 1

Ext Ref

Meas Off

Ref 30 dBm #Atten 30 dB

Center 2.535 00 GHz Span 60 MHz

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

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

28.8790 MHz x dB -26.00 dB

Transmit Freq Error -59.976 kHz

x dB Bandwidth 31.126 MHz

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More 1 of 2

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**4.69. Occupied Bandwidth for SA\_Part22-24-27(Channel:511000, Bandwidth:30, SCS:15, OFDM:CP-OFDM, Modulation:64QAM, RB Number:160, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2555	99	26	1	Peak	28.93	32.31	30	Pass

Agilent

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

Ch Freq 2.555 GHz
Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm      #Atten 30 dB

Center 2.555 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 %
28.9293 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -66.067 kHz	
<b>x dB Bandwidth</b> 32.314 MHz	

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**4.70. Occupied Bandwidth for SA\_Part22-24-27(Channel:503000, Bandwidth:30, SCS:15, OFDM:CP-OFDM, Modulation:256QAM, RB Number:160, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2515	99	26	1	Peak	28.8	31.08	30	Pass

Agilent

Measure

Ch Freq 2.515 GHz Trig Free

Occupied Bandwidth Averages: 1

Ext Ref

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More  
1 of 2

Ref 30 dBm #Atten 30 dB

Center 2.515 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 %
28.7960 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -42.745 kHz	
<b>x dB Bandwidth</b> 31.080 MHz	

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**4.71. Occupied Bandwidth for SA\_Part22-24-27(Channel:507000, Bandwidth:30, SCS:15, OFDM:CP-OFDM, Modulation:256QAM, RB Number:160, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2535	99	26	1	Peak	28.8	31.06	30	Pass

Agilent

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

Ch Freq 2.535 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 2.535 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 %
28.8037 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b>	-59.148 kHz
<b>x dB Bandwidth</b>	31.063 MHz

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**4.72. Occupied Bandwidth for SA\_Part22-24-27(Channel:511000, Bandwidth:30, SCS:15, OFDM:CP-OFDM, Modulation:256QAM, RB Number:160, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2555	99	26	1	Peak	28.84	31.09	30	Pass

Agilent

Ext Ref

**Ch Freq** 2.555 GHz **Trig** Free

Occupied Bandwidth Averages: 1

**Measure**

Ref 30 dBm #Atten 30 dB

#Peak

Log

10

dB/

Offst

11.5

dB

Center 2.555 00 GHz Span 60 MHz

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

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

28.8410 MHz **x dB** -26.00 dB

**Transmit Freq Error** -61.333 kHz

**x dB Bandwidth** 31.086 MHz

**Meas Off**

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More  
1 of 2

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**4.1. Occupied Bandwidth for SA\_Part22-24-27(Channel:503500, Bandwidth:35, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:188, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2517.5	99	26	1	Peak	33.86	38.57	35	Pass

Agilent

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

Ch Freq 2.5175 GHz
Ext Ref

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 2.517 500 GHz Span 70 MHz  
 #Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (401 pts)

<b>Occupied Bandwidth</b>	Occ BW % Pwr	99.00 %
33.8608 MHz	x dB	-26.00 dB
Transmit Freq Error	29.086 kHz	
x dB Bandwidth	38.570 MHz	

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**4.2. Occupied Bandwidth for SA\_Part22-24-27(Channel:507000, Bandwidth:35, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:188, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2535	99	26	1	Peak	33.92	37.18	35	Pass

Agilent

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

Ch Freq 2.535 GHz
Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm #Atten 30 dB

Center 2.535 000 GHz Span 70 MHz  
 #Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (401 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
33.9170 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -11.547 kHz	
<b>x dB Bandwidth</b> 37.178 MHz	

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4.4. Occupied Bandwidth for SA\_Part22-24-27(Channel:503500, Bandwidth:35, SCS:15, OFDM:CP-OFDM, Modulation:16QAM, RB Number:188, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2517.5	99	26	1	Peak	33.92	36.37	35	Pass

Agilent

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

Ch Freq 2.5175 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 2.517 500 GHz Span 70 MHz

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

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
33.9244 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -18.924 kHz	
<b>x dB Bandwidth</b> 36.365 MHz	

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**4.5. Occupied Bandwidth for SA\_Part22-24-27(Channel:507000, Bandwidth:35, SCS:15, OFDM:CP-OFDM, Modulation:16QAM, RB Number:188, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2535	99	26	1	Peak	33.99	36.44	35	Pass

Agilent

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

Ch Freq 2.535 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 2.535 000 GHz Span 70 MHz  
#Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (401 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
33.9897 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -66.527 kHz	
<b>x dB Bandwidth</b> 36.438 MHz	

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**4.6. Occupied Bandwidth for SA\_Part22-24-27(Channel:510500, Bandwidth:35, SCS:15, OFDM:CP-OFDM, Modulation:16QAM, RB Number:188, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2552.5	99	26	1	Peak	33.95	36.41	35	Pass

Agilent

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

Ch Freq 2.5525 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 2.552 500 GHz Span 70 MHz  
 #Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (401 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b>	99.00 %
33.9507 MHz	<b>x dB</b>	-26.00 dB
<b>Transmit Freq Error</b>		-77.724 kHz
<b>x dB Bandwidth</b>		36.412 MHz

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4.7. Occupied Bandwidth for SA\_Part22-24-27(Channel:503500, Bandwidth:35, SCS:15, OFDM:CP-OFDM, Modulation:64QAM, RB Number:188, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2517.5	99	26	1	Peak	33.86	36.19	35	Pass

Agilent
Measure

Ch Freq 2.5175 GHz Trig Free

Occupied Bandwidth Averages: 1

Ext Ref

Ref 30 dBm #Atten 30 dB

Center 2.517 500 GHz Span 70 MHz

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

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

**33.8597 MHz** x dB -26.00 dB

Transmit Freq Error 18.443 kHz

x dB Bandwidth 36.185 MHz

More  
1 of 2

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**4.8. Occupied Bandwidth for SA\_Part22-24-27(Channel:507000, Bandwidth:35, SCS:15, OFDM:CP-OFDM, Modulation:64QAM, RB Number:188, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2535	99	26	1	Peak	33.91	36.18	35	Pass

Agilent

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

Ch Freq 2.535 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 2.535 000 GHz Span 70 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>33.9107 MHz</b>	<b>x dB</b> -26.00 dB
<b>Transmit Freq Error</b> -23.161 kHz	
<b>x dB Bandwidth</b> 36.177 MHz	

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**4.9. Occupied Bandwidth for SA\_Part22-24-27(Channel:510500, Bandwidth:35, SCS:15, OFDM:CP-OFDM, Modulation:64QAM, RB Number:188, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2552.5	99	26	1	Peak	33.91	36.2	35	Pass

Agilent

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

**Ch Freq** 2.5525 GHz **Trig** Free

Occupied Bandwidth Averages: 1

Ref 30 dBm #Atten 30 dB

Center 2.552 500 GHz Span 70 MHz  
#Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (401 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
33.9091 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -24.421 kHz	
<b>x dB Bandwidth</b> 36.201 MHz	

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**4.10. Occupied Bandwidth for SA\_Part22-24-27(Channel:503500, Bandwidth:35, SCS:15, OFDM:CP-OFDM, Modulation:256QAM, RB Number:188, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2517.5	99	26	1	Peak	33.62	36.1	35	Pass

Agilent

Ext Ref

**Ch Freq** 2.5175 GHz

Occupied Bandwidth

Trig Free

Averages: 1

Occupied Bandwidth	Occ BW % Pwr	99.00 %
33.6156 MHz	x dB	-26.00 dB
Transmit Freq Error	-7.286 kHz	
x dB Bandwidth	36.097 MHz	

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**Measure**

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More  
1 of 2

**4.11. Occupied Bandwidth for SA\_Part22-24-27(Channel:507000, Bandwidth:35, SCS:15, OFDM:CP-OFDM, Modulation:256QAM, RB Number:188, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2535	99	26	1	Peak	33.7	36.09	35	Pass

Agilent

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

Ch Freq 2.535 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 2.535 000 GHz Span 70 MHz  
 #Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (401 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
33.6965 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -48.716 kHz	
<b>x dB Bandwidth</b> 36.094 MHz	

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**4.12. Occupied Bandwidth for SA\_Part22-24-27(Channel:510500, Bandwidth:35, SCS:15, OFDM:CP-OFDM, Modulation:256QAM, RB Number:188, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2552.5	99	26	1	Peak	33.69	36.1	35	Pass

Agilent

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

Ch Freq 2.5525 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 2.552 500 GHz Span 70 MHz  
#Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (401 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
33.6873 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -50.148 kHz	
<b>x dB Bandwidth</b> 36.100 MHz	

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**4.73. Occupied Bandwidth for SA\_Part22-24-27(Channel:504000, Bandwidth:40, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:216, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2520	99	26	1	Peak	38.8	41.19	40	Pass

Agilent
Measure

Ch Freq 2.52 GHz Trig Free

Occupied Bandwidth Averages: 1

Ext Ref

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More  
1 of 2

Ref 30 dBm #Atten 30 dB

Center 2.520 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 %
38.8045 MHz	x dB	-26.00 dB
Transmit Freq Error	34.048 kHz	
x dB Bandwidth	41.191 MHz	

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**4.74. Occupied Bandwidth for SA\_Part22-24-27(Channel:507000, Bandwidth:40, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:216, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2535	99	26	1	Peak	38.89	42.34	40	Pass

Agilent

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

Ch Freq 2.535 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 2.535 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 %
38.8877 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -8.097 kHz	
<b>x dB Bandwidth</b> 42.344 MHz	

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**4.75. Occupied Bandwidth for SA\_Part22-24-27(Channel:510000, Bandwidth:40, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:216, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2550	99	26	1	Peak	38.86	42.12	40	Pass

Agilent

Ext Ref

**Ch Freq** 2.55 GHz **Trig** Free

Occupied Bandwidth Averages: 1

**Measure**

Ref 30 dBm #Atten 30 dB

#Peak

Log

10

dB/

Offst

11.4

dB

Center 2.550 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

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
38.8590 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -11.157 kHz	
<b>x dB Bandwidth</b> 42.122 MHz	

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**4.76. Occupied Bandwidth for SA\_Part22-24-27(Channel:504000, Bandwidth:40, SCS:15, OFDM:CP-OFDM, Modulation:16QAM, RB Number:216, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2520	99	26	1	Peak	38.82	41.37	40	Pass

Agilent

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

Ch Freq 2.52 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 2.520 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 %
38.8185 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -16.860 kHz	
<b>x dB Bandwidth</b> 41.365 MHz	

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4.77. Occupied Bandwidth for SA\_Part22-24-27(Channel:507000, Bandwidth:40, SCS:15, OFDM:CP-OFDM, Modulation:16QAM, RB Number:216, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2535	99	26	1	Peak	38.94	41.5	40	Pass

Agilent
Measure

Ch Freq 2.535 GHz Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 11.4 dB

Center 2.535 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**

**38.9363 MHz**

Transmit Freq Error -59.827 kHz

x dB Bandwidth 41.497 MHz

Occ BW % Pwr 99.00 %

x dB -26.00 dB

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**4.78. Occupied Bandwidth for SA\_Part22-24-27(Channel:510000, Bandwidth:40, SCS:15, OFDM:CP-OFDM, Modulation:16QAM, RB Number:216, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2550	99	26	1	Peak	38.87	41.34	40	Pass

Agilent

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

Ch Freq 2.55 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 2.550 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 %
38.8673 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -64.815 kHz	
<b>x dB Bandwidth</b> 41.338 MHz	

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**4.79. Occupied Bandwidth for SA\_Part22-24-27(Channel:504000, Bandwidth:40, SCS:15, OFDM:CP-OFDM, Modulation:64QAM, RB Number:216, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2520	99	26	1	Peak	38.7	41.2	40	Pass

Agilent

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

Ch Freq 2.52 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 2.520 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 %
38.7015 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> 28.453 kHz	
<b>x dB Bandwidth</b> 41.198 MHz	

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**4.80. Occupied Bandwidth for SA\_Part22-24-27(Channel:507000, Bandwidth:40, SCS:15, OFDM:CP-OFDM, Modulation:64QAM, RB Number:216, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2535	99	26	1	Peak	38.81	41.24	40	Pass

Agilent

Measure

Ch Freq 2.535 GHz Trig Free

Occupied Bandwidth Averages: 1

Center 2.535 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**

**38.8082 MHz**

Transmit Freq Error -17.286 kHz

x dB Bandwidth 41.244 MHz

Occ BW % Pwr 99.00 %

x dB -26.00 dB

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**4.81. Occupied Bandwidth for SA\_Part22-24-27(Channel:510000, Bandwidth:40, SCS:15, OFDM:CP-OFDM, Modulation:64QAM, RB Number:216, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2550	99	26	1	Peak	38.8	41.24	40	Pass

Agilent

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

Ch Freq 2.55 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 2.550 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 %
38.7976 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -19.432 kHz	
<b>x dB Bandwidth</b> 41.242 MHz	

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**4.82. Occupied Bandwidth for SA\_Part22-24-27(Channel:504000, Bandwidth:40, SCS:15, OFDM:CP-OFDM, Modulation:256QAM, RB Number:216, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2520	99	26	1	Peak	38.72	41.18	40	Pass

Agilent

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

Ch Freq 2.52 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 2.5200 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 %
38.7153 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> 9.589 kHz	
<b>x dB Bandwidth</b> 41.181 MHz	

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**4.84. Occupied Bandwidth for SA\_Part22-24-27(Channel:510000, Bandwidth:40, SCS:15, OFDM:CP-OFDM, Modulation:256QAM, RB Number:216, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2550	99	26	1	Peak	38.8	41.23	40	Pass

Agilent

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

Ch Freq 2.55 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 2.5500 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 %
38.8009 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -7.973 kHz	
<b>x dB Bandwidth</b> 41.229 MHz	

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**4.85. Occupied Bandwidth for SA\_Part22-24-27(Channel:505000, Bandwidth:50, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:270, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2525	99	26	1	Peak	48.42	50.93	50	Pass

Agilent

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

Ch Freq 2.525 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 2.525 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 %
48.4246 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> 27.730 kHz	
<b>x dB Bandwidth</b> 50.928 MHz	

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**4.86. Occupied Bandwidth for SA\_Part22-24-27(Channel:507000, Bandwidth:50, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:270, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2535	99	26	1	Peak	48.49	50.98	50	Pass

Agilent

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

Ch Freq 2.535 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 2.535 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 %
<b>48.4893 MHz</b>	<b>x dB</b>	-26.00 dB
Transmit Freq Error	15.641 kHz	
x dB Bandwidth	50.975 MHz	

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**4.87. Occupied Bandwidth for SA\_Part22-24-27(Channel:509000, Bandwidth:50, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:270, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2545	99	26	1	Peak	48.5	51	50	Pass

Agilent

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

Ch Freq 2.545 GHz Trig Free

Occupied Bandwidth Averages: 1

---

Ref 30 dBm #Atten 30 dB

#Peak

Log

10

dB/

Offst

11.4

dB

Center 2.545 00 GHz Span 100 MHz

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

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

**48.4981 MHz** x dB -26.00 dB

Transmit Freq Error -12.115 kHz

x dB Bandwidth 50.996 MHz

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**4.88. Occupied Bandwidth for SA\_Part22-24-27(Channel:505000, Bandwidth:50, SCS:15, OFDM:CP-OFDM, Modulation:16QAM, RB Number:270, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2525	99	26	1	Peak	48.49	68.16	50	Pass

Agilent

Measure

Ch Freq 2.525 GHz Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm #Atten 30 dB

Center 2.525 00 GHz Span 100 MHz

#Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (500 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 %
48.4912 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -118.698 kHz	
<b>x dB Bandwidth</b> 68.164 MHz	

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**4.89. Occupied Bandwidth for SA\_Part22-24-27(Channel:507000, Bandwidth:50, SCS:15, OFDM:CP-OFDM, Modulation:16QAM, RB Number:270, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2535	99	26	1	Peak	48.59	68.56	50	Pass

Agilent

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

Ch Freq 2.535 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 2.535 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 %
48.5938 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -138.423 kHz	
<b>x dB Bandwidth</b> 68.557 MHz	

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**4.90. Occupied Bandwidth for SA\_Part22-24-27(Channel:509000, Bandwidth:50, SCS:15, OFDM:CP-OFDM, Modulation:16QAM, RB Number:270, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2545	99	26	1	Peak	48.59	68.94	50	Pass

Agilent

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

Ch Freq 2.545 GHz
Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm
#Atten 30 dB

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b>	99.00 %
48.5943 MHz	<b>x dB</b>	-26.00 dB
<b>Transmit Freq Error</b>	-150.053 kHz	
<b>x dB Bandwidth</b>	68.937 MHz	

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**4.91. Occupied Bandwidth for SA\_Part22-24-27(Channel:505000, Bandwidth:50, SCS:15, OFDM:CP-OFDM, Modulation:64QAM, RB Number:270, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2525	99	26	1	Peak	48.27	50.96	50	Pass

Agilent

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

Ch Freq 2.525 GHz
Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm      #Atten 30 dB

Center 2.525 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 %
48.2709 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> 25.692 kHz	
<b>x dB Bandwidth</b> 50.964 MHz	

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**4.92. Occupied Bandwidth for SA\_Part22-24-27(Channel:507000, Bandwidth:50, SCS:15, OFDM:CP-OFDM, Modulation:64QAM, RB Number:270, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2535	99	26	1	Peak	48.34	50.99	50	Pass

Agilent

Measure

Ext Ref

**Ch Freq** 2.535 GHz **Trig** Free

Occupied Bandwidth Averages: 1

---

Ref 30 dBm #Atten 30 dB

#Peak Ext Ref

Log

10

dB/

Offst 11.4 dB

Center 2.535 00 GHz Span 100 MHz

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

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

48.3380 MHz **x dB** -26.00 dB

**Transmit Freq Error** 21.464 kHz

**x dB Bandwidth** 50.991 MHz

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More  
1 of 2

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**4.93. Occupied Bandwidth for SA\_Part22-24-27(Channel:509000, Bandwidth:50, SCS:15, OFDM:CP-OFDM, Modulation:64QAM, RB Number:270, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2545	99	26	1	Peak	48.34	50.99	50	Pass

Agilent

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

Ch Freq 2.545 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 2.545 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 %
48.3351 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> 591.576 Hz	
<b>x dB Bandwidth</b> 50.994 MHz	

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**4.94. Occupied Bandwidth for SA\_Part22-24-27(Channel:505000, Bandwidth:50, SCS:15, OFDM:CP-OFDM, Modulation:256QAM, RB Number:270, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2525	99	26	1	Peak	48.22	50.95	50	Pass

Agilent

Ext Ref

**Ch Freq** 2.525 GHz **Trig** Free

Occupied Bandwidth Averages: 1

**Measure**

Ref 30 dBm #Atten 30 dB

#Peak

Log

10

dB/

Offst

11.4

dB

Center 2.525 00 GHz Span 100 MHz

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

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

48.2183 MHz **x dB** -26.00 dB

**Transmit Freq Error** -30.534 kHz

**x dB Bandwidth** 50.950 MHz

**Copyright 2000-2012 Agilent Technologies**

**Meas Off**

---

**Channel Power**

---

**Occupied BW**

---

**ACP**

---

**Multi Carrier Power**

---

**Power Stat CCDF**

---

**More**  
1 of 2

**4.95. Occupied Bandwidth for SA\_Part22-24-27(Channel:507000, Bandwidth:50, SCS:15, OFDM:CP-OFDM, Modulation:256QAM, RB Number:270, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2535	99	26	1	Peak	48.33	51.02	50	Pass

Agilent

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

Ch Freq 2.535 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 2.535 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 %
48.3314 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -32.446 kHz	
<b>x dB Bandwidth</b> 51.021 MHz	

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**4.96. Occupied Bandwidth for SA\_Part22-24-27(Channel:509000, Bandwidth:50, SCS:15, OFDM:CP-OFDM, Modulation:256QAM, RB Number:270, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2545	99	26	1	Peak	48.29	50.99	50	Pass

Agilent

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

Ch Freq 2.545 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

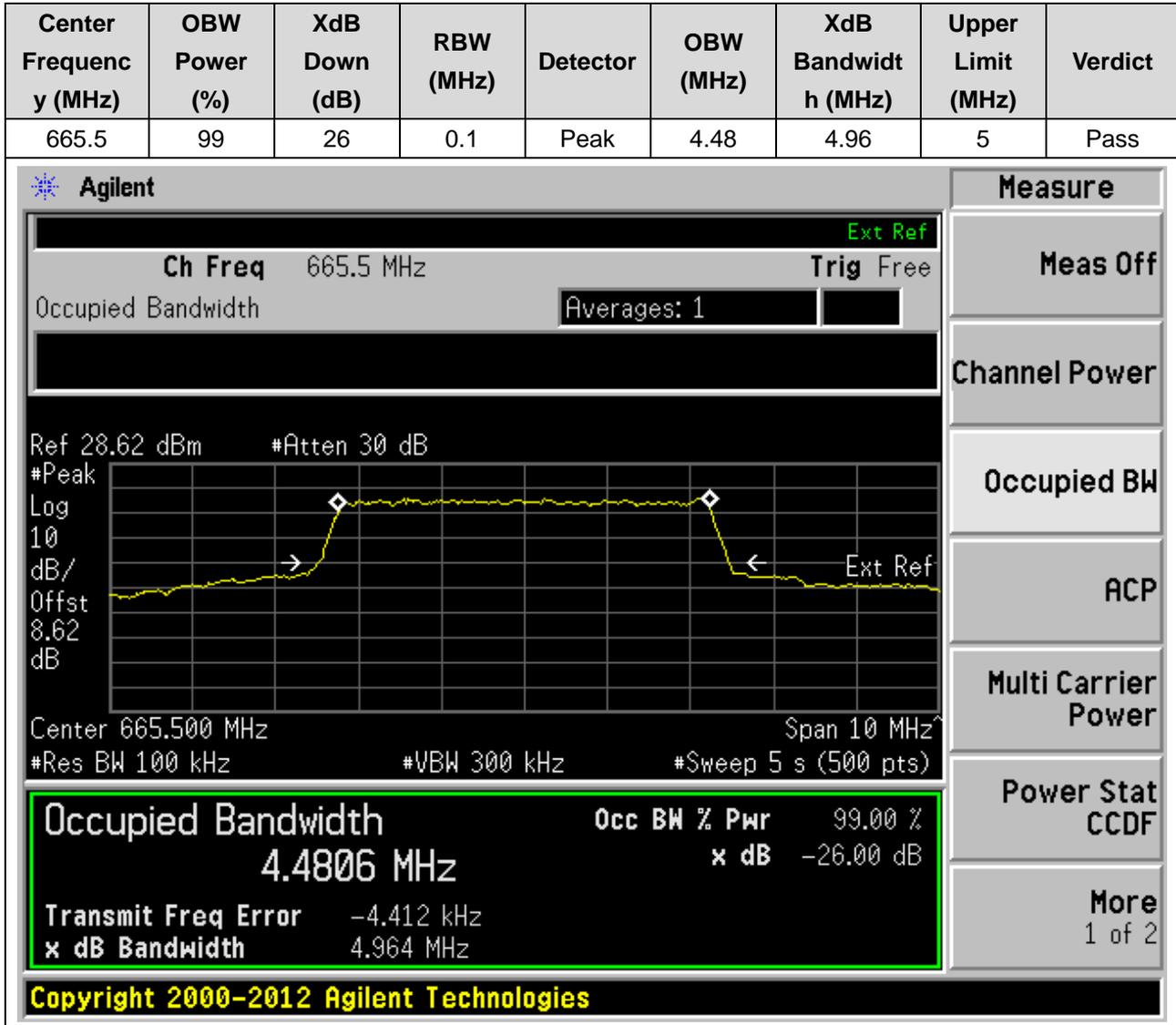
Center 2.545 00 GHz Span 100 MHz  
#Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (500 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b>	99.00 %
48.2921 MHz	<b>x dB</b>	-26.00 dB
<b>Transmit Freq Error</b>	-45.517 kHz	
<b>x dB Bandwidth</b>	50.995 MHz	

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## 5. n71 15kHz

### 5.1. Occupied Bandwidth for SA\_Part22-24-27(Channel:133100, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:25, RB Position:0)



5.2. Occupied Bandwidth for SA\_Part22-24-27(Channel:136100, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:25, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
680.5	99	26	0.1	Peak	4.49	4.95	5	Pass

Agilent

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

Ch Freq 680.5 MHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 28.63 dBm #Atten 30 dB

Center 680.500 MHz Span 10 MHz  
 #Res BW 100 kHz #VBW 300 kHz #Sweep 5 s (500 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
4.4857 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -9.124 kHz	
<b>x dB Bandwidth</b> 4.953 MHz	

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**5.3. Occupied Bandwidth for SA\_Part22-24-27(Channel:139100, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:25, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
695.5	99	26	0.1	Peak	4.5	4.95	5	Pass

Agilent

Measure

Ch Freq 695.5 MHz Trig Free

Occupied Bandwidth Averages: 1

Ref 28.7 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 8.7 dB

Center 695.500 MHz Span 10 MHz

#Res BW 100 kHz #VBW 300 kHz #Sweep 5 s (500 pts)

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

4.4977 MHz x dB -26.00 dB

Transmit Freq Error -13.616 kHz

x dB Bandwidth 4.955 MHz

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More  
1 of 2

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5.4. Occupied Bandwidth for SA\_Part22-24-27(Channel:133100, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:16QAM, RB Number:25, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
665.5	99	26	0.1	Peak	4.5	4.92	5	Pass

Agilent

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

Ch Freq 665.5 MHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 28.62 dBm #Atten 30 dB

Center 665.500 MHz Span 10 MHz  
#Res BW 100 kHz #VBW 300 kHz #Sweep 5 s (500 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b>	99.00 %
<b>4.4958 MHz</b>	<b>x dB</b>	-26.00 dB
<b>Transmit Freq Error</b>	-10.226 kHz	
<b>x dB Bandwidth</b>	4.922 MHz	

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5.5. Occupied Bandwidth for SA\_Part22-24-27(Channel:136100, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:16QAM, RB Number:25, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
680.5	99	26	0.1	Peak	4.5	4.89	5	Pass

Agilent

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

Ch Freq 680.5 MHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 28.63 dBm #Atten 30 dB

Center 680.500 MHz Span 10 MHz  
 #Res BW 100 kHz #VBW 300 kHz #Sweep 5 s (500 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b>	99.00 %
4.4969 MHz	<b>x dB</b>	-26.00 dB
<b>Transmit Freq Error</b>	-12.433 kHz	
<b>x dB Bandwidth</b>	4.887 MHz	

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**5.6. Occupied Bandwidth for SA\_Part22-24-27(Channel:139100, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:16QAM, RB Number:25, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
695.5	99	26	0.1	Peak	4.5	4.92	5	Pass

Agilent

Measure

Ch Freq 695.5 MHz Trig Free

Occupied Bandwidth Averages: 1

Ref 28.7 dBm #Atten 30 dB

Center 695.500 MHz Span 10 MHz

#Res BW 100 kHz #VBW 300 kHz

#Sweep 5 s (500 pts)

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More  
1 of 2

**Occupied Bandwidth**

**4.5028 MHz**

Transmit Freq Error -13.721 kHz

x dB Bandwidth 4.924 MHz

**Occ BW % Pwr** 99.00 %

**x dB** -26.00 dB

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5.7. Occupied Bandwidth for SA\_Part22-24-27(Channel:133100, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:64QAM, RB Number:25, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
665.5	99	26	0.1	Peak	4.48	4.92	5	Pass

Agilent

Measure

Ch Freq 665.5 MHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 28.62 dBm
#Atten 30 dB

#Peak
Ext Ref

Log
10

dB/
dB

Offst
8.62

dB
dB

Center 665.500 MHz
Span 10 MHz

#Res BW 100 kHz
#VBW 300 kHz
#Sweep 5 s (500 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b>	99.00 %
4.4820 MHz	x dB	-26.00 dB
<b>Transmit Freq Error</b>		-7.420 kHz
<b>x dB Bandwidth</b>		4.919 MHz

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More  
1 of 2

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5.8. Occupied Bandwidth for SA\_Part22-24-27(Channel:136100, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:64QAM, RB Number:25, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
680.5	99	26	0.1	Peak	4.5	4.96	5	Pass

Agilent
Measure

Ch Freq 680.5 MHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 28.63 dBm #Atten 30 dB

Center 680.500 MHz Span 10 MHz  
 #Res BW 100 kHz #VBW 300 kHz #Sweep 5 s (500 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
4.4997 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -19.062 kHz	
<b>x dB Bandwidth</b> 4.957 MHz	

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

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**5.9. Occupied Bandwidth for SA\_Part22-24-27(Channel:139100, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:64QAM, RB Number:25, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
695.5	99	26	0.1	Peak	4.52	4.95	5	Pass

Agilent

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

Ch Freq 695.5 MHz
Trig Free

Occupied Bandwidth Averages: 1

Ref 28.7 dBm #Atten 30 dB

Center 695.500 MHz Span 10 MHz  
 #Res BW 100 kHz #VBW 300 kHz #Sweep 5 s (500 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
4.5172 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -12.572 kHz	
<b>x dB Bandwidth</b> 4.945 MHz	

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**5.10. Occupied Bandwidth for SA\_Part22-24-27(Channel:133100, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:256QAM, RB Number:25, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
665.5	99	26	0.1	Peak	4.47	4.94	5	Pass

Agilent

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

Ch Freq 665.5 MHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 28.62 dBm    #Atten 30 dB

#Peak Log 10 dB/ Offst 8.62 dB

Center 665.500 MHz    Span 10 MHz

#Res BW 100 kHz    #VBW 300 kHz    #Sweep 5 s (500 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
4.4737 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -14.186 kHz	
<b>x dB Bandwidth</b> 4.937 MHz	

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**5.11. Occupied Bandwidth for SA\_Part22-24-27(Channel:136100, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:256QAM, RB Number:25, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
680.5	99	26	0.1	Peak	4.48	4.93	5	Pass

Agilent

Measure

Ch Freq 680.5 MHz Trig Free

Occupied Bandwidth Averages: 1

---

Ref 28.63 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 8.63 dB

Center 680.500 MHz Span 10 MHz

#Res BW 100 kHz #VBW 300 kHz #Sweep 5 s (500 pts)

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

4.4771 MHz x dB -26.00 dB

Transmit Freq Error -15.514 kHz

x dB Bandwidth 4.930 MHz

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More 1 of 2

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**5.12. Occupied Bandwidth for SA\_Part22-24-27(Channel:139100, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:256QAM, RB Number:25, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
695.5	99	26	0.1	Peak	4.5	4.95	5	Pass

Agilent

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

Ch Freq 695.5 MHz
Trig Free

Occupied Bandwidth Averages: 1

Ref 28.7 dBm #Atten 30 dB

Center 695.500 MHz Span 10 MHz  
 #Res BW 100 kHz #VBW 300 kHz #Sweep 5 s (500 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b>	99.00 %
4.4986 MHz	<b>x dB</b>	-26.00 dB
<b>Transmit Freq Error</b>		-21.347 kHz
<b>x dB Bandwidth</b>		4.949 MHz

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**5.13. Occupied Bandwidth for SA\_Part22-24-27(Channel:133600, Bandwidth:10, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:52, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
668	99	26	0.03	Peak	9.26	9.66	10	Pass

Agilent

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

Ch Freq 668 MHz
Trig Free

Occupied Bandwidth Averages: 1

Ref 28.63 dBm    #Atten 30 dB

#Peak Log 10 dB/ Offst 8.63 dB

Ext Ref

Center 668.000 MHz
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 %
9.2554 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -1.548 kHz	
<b>x dB Bandwidth</b> 9.660 MHz	

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**5.14. Occupied Bandwidth for SA\_Part22-24-27(Channel:136100, Bandwidth:10, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:52, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
680.5	99	26	0.03	Peak	9.26	9.66	10	Pass

Agilent

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

Ch Freq 680.5 MHz
Trig Free

Occupied Bandwidth Averages: 1

Ref 28.63 dBm
#Atten 30 dB

#Peak  
Log 10  
dB/Offst 8.63 dB

Center 680.500 MHz
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 %
9.2559 MHz	x dB	-26.00 dB
Transmit Freq Error	-5.870 kHz	
x dB Bandwidth	9.660 MHz	

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**5.15. Occupied Bandwidth for SA\_Part22-24-27(Channel:138600, Bandwidth:10, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:52, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
693	99	26	0.03	Peak	9.27	9.65	10	Pass

Agilent

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

Ch Freq 693 MHz
Trig Free

Occupied Bandwidth Averages: 1

Ref 28.69 dBm    #Atten 30 dB  
 #Peak  
 Log 10  
 dB/Offst 8.69 dB

Center 693.000 MHz
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 %
9.2650 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b>	-11.218 kHz
<b>x dB Bandwidth</b>	9.648 MHz

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**5.16. Occupied Bandwidth for SA\_Part22-24-27(Channel:133600, Bandwidth:10, SCS:15, OFDM:CP-OFDM, Modulation:16QAM, RB Number:52, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
668	99	26	0.03	Peak	9.26	9.68	10	Pass

Agilent

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

Ch Freq 668 MHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 28.63 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 8.63 dB

Center 668.000 MHz 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 %
9.2640 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -2.808 kHz	
<b>x dB Bandwidth</b> 9.677 MHz	

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**5.18. Occupied Bandwidth for SA\_Part22-24-27(Channel:138600, Bandwidth:10, SCS:15, OFDM:CP-OFDM, Modulation:16QAM, RB Number:52, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
693	99	26	0.03	Peak	9.27	9.68	10	Pass

Agilent

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

Ch Freq 693 MHz
Trig Free

Occupied Bandwidth Averages: 1

Ref 28.69 dBm #Atten 30 dB
Ext Ref

#Peak Log 10 dB/ Offst 8.69 dB

Center 693.000 MHz 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 %
9.2675 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -8.886 kHz	
<b>x dB Bandwidth</b> 9.678 MHz	

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**5.19. Occupied Bandwidth for SA\_Part22-24-27(Channel:133600, Bandwidth:10, SCS:15, OFDM:CP-OFDM, Modulation:64QAM, RB Number:52, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
668	99	26	0.03	Peak	9.26	9.59	10	Pass

Agilent

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

Ch Freq 668 MHz
Trig Free

Occupied Bandwidth Averages: 1

Ref 28.63 dBm
#Atten 30 dB

#Peak  
 Log 10  
 dB/Offst 8.63 dB

Center 668.000 MHz
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 %
9.2595 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> 2.491 kHz	
<b>x dB Bandwidth</b> 9.594 MHz	

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**5.20. Occupied Bandwidth for SA\_Part22-24-27(Channel:136100, Bandwidth:10, SCS:15, OFDM:CP-OFDM, Modulation:64QAM, RB Number:52, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
680.5	99	26	0.03	Peak	9.26	9.62	10	Pass

Agilent

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

Ch Freq 680.5 MHz
Trig Free

Occupied Bandwidth Averages: 1

Ref 28.63 dBm
#Atten 30 dB

#Peak  
 Log 10  
 dB/Offst 8.63 dB

Center 680.500 MHz
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 %
9.2623 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b>	-4.054 kHz
<b>x dB Bandwidth</b>	9.617 MHz

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**5.21. Occupied Bandwidth for SA\_Part22-24-27(Channel:138600, Bandwidth:10, SCS:15, OFDM:CP-OFDM, Modulation:64QAM, RB Number:52, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
693	99	26	0.03	Peak	9.27	9.64	10	Pass

Agilent

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

Ch Freq 693 MHz
Trig Free

Occupied Bandwidth Averages: 1

Ref 28.69 dBm    #Atten 30 dB

#Peak Log 10 dB/ Offst 8.69 dB

Ext Ref

Center 693.000 MHz
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 %
9.2652 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b>	-2.357 kHz
<b>x dB Bandwidth</b>	9.640 MHz

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**5.22. Occupied Bandwidth for SA\_Part22-24-27(Channel:133600, Bandwidth:10, SCS:15, OFDM:CP-OFDM, Modulation:256QAM, RB Number:52, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
668	99	26	0.03	Peak	9.25	9.61	10	Pass

Agilent

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

Ch Freq 668 MHz
Trig Free

Occupied Bandwidth Averages: 1

Ref 28.63 dBm #Atten 30 dB
Ext Ref

#Peak  
Log 10  
dB/Offst 8.63 dB

Center 668.000 MHz
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 %
9.2487 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b>	-6.340 kHz
<b>x dB Bandwidth</b>	9.614 MHz

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**5.23. Occupied Bandwidth for SA\_Part22-24-27(Channel:136100, Bandwidth:10, SCS:15, OFDM:CP-OFDM, Modulation:256QAM, RB Number:52, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
680.5	99	26	0.03	Peak	9.25	9.64	10	Pass

Agilent

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

Ch Freq 680.5 MHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 28.63 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 8.63 dB

Center 680.500 MHz 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 %
9.2474 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b>	-14.855 kHz
<b>x dB Bandwidth</b>	9.644 MHz

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**5.24. Occupied Bandwidth for SA\_Part22-24-27(Channel:138600, Bandwidth:10, SCS:15, OFDM:CP-OFDM, Modulation:256QAM, RB Number:52, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
693	99	26	0.03	Peak	9.25	9.65	10	Pass

Agilent

Measure

Ch Freq 693 MHz Trig Free

Occupied Bandwidth Averages: 1

Ref 28.69 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 8.69 dB

Center 693.000 MHz Span 20 MHz

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

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More  
1 of 2

**Occupied Bandwidth**

**9.2456 MHz**

Transmit Freq Error -12.615 kHz

x dB Bandwidth 9.651 MHz

Occ BW % Pwr 99.00 %

x dB -26.00 dB

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**5.25. Occupied Bandwidth for SA\_Part22-24-27(Channel:134100, Bandwidth:15, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:79, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
670.5	99	26	0.03	Peak	14.08	14.53	15	Pass

Agilent

Measure

Ch Freq 670.5 MHz Trig Free

Occupied Bandwidth Averages: 1

Ref 28.64 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 8.64 dB

Center 670.500 MHz Span 30 MHz

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

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More  
1 of 2

**Occupied Bandwidth**

14.0803 MHz

Transmit Freq Error 2.919 kHz

x dB Bandwidth 14.526 MHz

Occ BW % Pwr 99.00 %

x dB -26.00 dB

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**1.29. Occupied Bandwidth for SA\_Part22-24-27(Channel:138100, Bandwidth:15, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:79, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
690.5	99	26	0.03	Peak	14.08	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 690.5 MHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 28.67 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 8.67 dB

Center 690.500 MHz Span 30 MHz

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

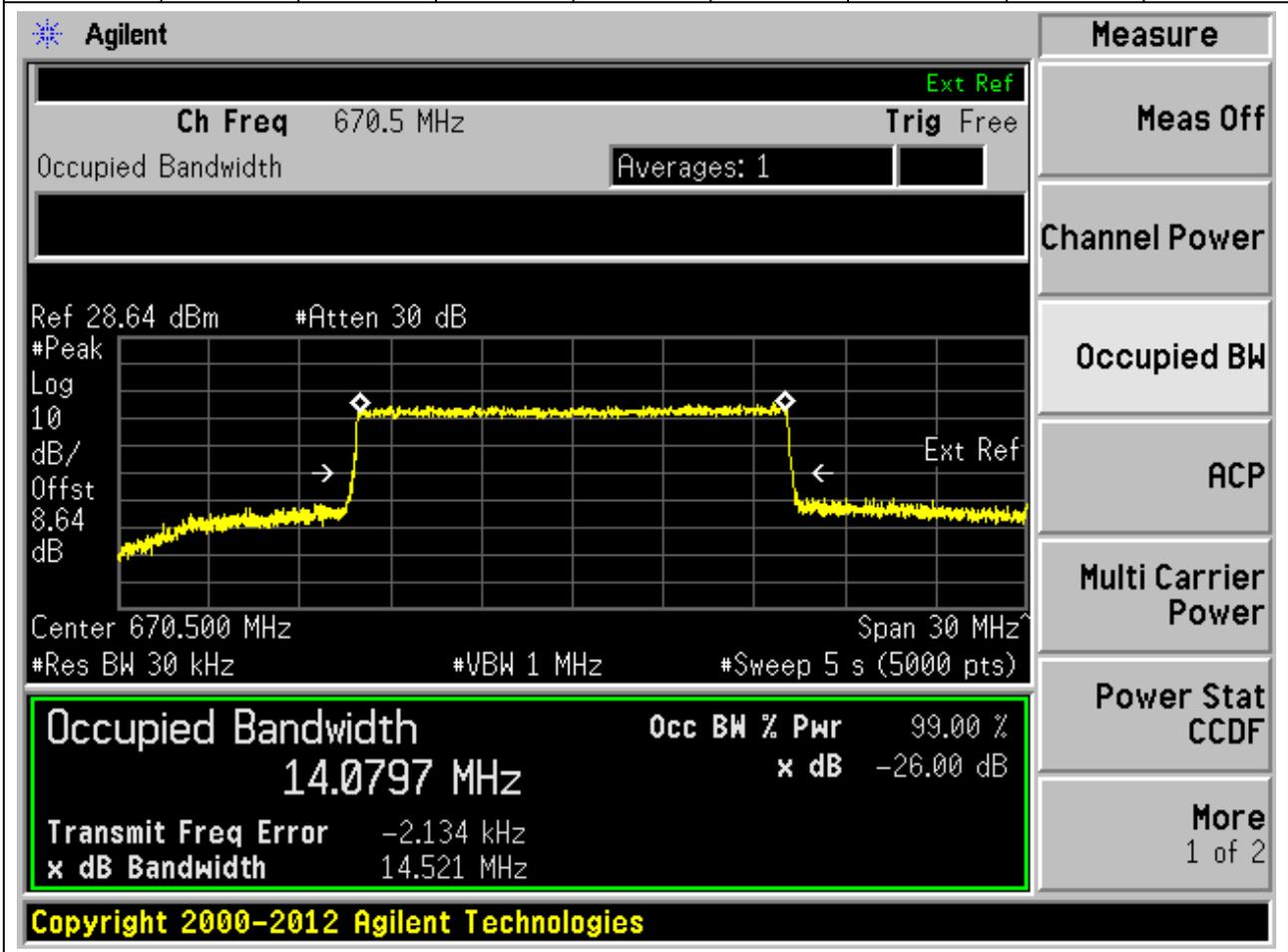
<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
14.0820 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -6.101 kHz	
<b>x dB Bandwidth</b> 14.554 MHz	

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**5.27. Occupied Bandwidth for SA\_Part22-24-27(Channel:134100, Bandwidth:15, SCS:15, OFDM:CP-OFDM, Modulation:16QAM, RB Number:79, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
670.5	99	26	0.03	Peak	14.08	14.52	15	Pass



**5.28. Occupied Bandwidth for SA\_Part22-24-27(Channel:136100, Bandwidth:15, SCS:15, OFDM:CP-OFDM, Modulation:16QAM, RB Number:79, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
680.5	99	26	0.03	Peak	14.08	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 680.5 MHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 28.63 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 8.63 dB

Center 680.500 MHz 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 %
14.0757 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -9.999 kHz	
<b>x dB Bandwidth</b> 14.550 MHz	

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**5.29. Occupied Bandwidth for SA\_Part22-24-27(Channel:138100, Bandwidth:15, SCS:15, OFDM:CP-OFDM, Modulation:16QAM, RB Number:79, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
690.5	99	26	0.03	Peak	14.08	14.53	15	Pass

Agilent

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

Ch Freq 690.5 MHz
Trig Free

Occupied Bandwidth Averages: 1

Ref 28.67 dBm #Atten 30 dB
Ext Ref

Center 690.500 MHz
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 %
14.0784 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -12.703 kHz	
<b>x dB Bandwidth</b> 14.526 MHz	

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**5.30. Occupied Bandwidth for SA\_Part22-24-27(Channel:134100, Bandwidth:15, SCS:15, OFDM:CP-OFDM, Modulation:64QAM, RB Number:79, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
670.5	99	26	0.03	Peak	14.09	14.48	15	Pass

Agilent

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

Ch Freq 670.5 MHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 28.64 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 8.64 dB

Center 670.500 MHz 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 %
14.0949 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -5.363 kHz	
<b>x dB Bandwidth</b> 14.483 MHz	

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**5.31. Occupied Bandwidth for SA\_Part22-24-27(Channel:136100, Bandwidth:15, SCS:15, OFDM:CP-OFDM, Modulation:64QAM, RB Number:79, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
680.5	99	26	0.03	Peak	14.1	14.55	15	Pass

Agilent

Measure

Ch Freq 680.5 MHz Trig Free

Occupied Bandwidth Averages: 1

Meas Off

Ref 28.63 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 8.63 dB

Center 680.500 MHz Span 30 MHz

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

Channel Power

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

**14.0985 MHz** x dB -26.00 dB

Transmit Freq Error -6.532 kHz

x dB Bandwidth 14.550 MHz

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

Power Stat CCDF

More 1 of 2

More 1 of 2

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**5.32. Occupied Bandwidth for SA\_Part22-24-27(Channel:138100, Bandwidth:15, SCS:15, OFDM:CP-OFDM, Modulation:64QAM, RB Number:79, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
690.5	99	26	0.03	Peak	14.09	14.52	15	Pass

Agilent
Measure

Ch Freq 690.5 MHz Trig Free

Occupied Bandwidth Averages: 1

Ref 28.67 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 8.67 dB

Center 690.500 MHz Span 30 MHz

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

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More 1 of 2

**Occupied Bandwidth**

**14.0938 MHz**

Transmit Freq Error -13.483 kHz

x dB Bandwidth 14.515 MHz

Occ BW % Pwr 99.00 %

x dB -26.00 dB

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**5.33. Occupied Bandwidth for SA\_Part22-24-27(Channel:134100, Bandwidth:15, SCS:15, OFDM:CP-OFDM, Modulation:256QAM, RB Number:79, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
670.5	99	26	0.03	Peak	14.08	14.48	15	Pass

Agilent

Measure

Ch Freq 670.5 MHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 28.64 dBm
#Atten 30 dB

#Peak
Ext Ref

Log
10

dB/
Offst

8.64
dB

Center 670.500 MHz
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 %
14.0763 MHz	x dB	-26.00 dB
<b>Transmit Freq Error</b>	-403.688 Hz	
<b>x dB Bandwidth</b>	14.485 MHz	

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More  
1 of 2

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**5.34. Occupied Bandwidth for SA\_Part22-24-27(Channel:136100, Bandwidth:15, SCS:15, OFDM:CP-OFDM, Modulation:256QAM, RB Number:79, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
680.5	99	26	0.03	Peak	14.08	14.5	15	Pass

Agilent

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

Ch Freq 680.5 MHz
Trig Free

Occupied Bandwidth Averages: 1

Ref 28.63 dBm #Atten 30 dB
Ext Ref

#Peak Log 10 dB/ Offst 8.63 dB

Center 680.500 MHz 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 %
14.0774 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -7.824 kHz	
<b>x dB Bandwidth</b> 14.505 MHz	

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**5.35. Occupied Bandwidth for SA\_Part22-24-27(Channel:138100, Bandwidth:15, SCS:15, OFDM:CP-OFDM, Modulation:256QAM, RB Number:79, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
690.5	99	26	0.03	Peak	14.07	14.48	15	Pass

Agilent

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

Ch Freq 690.5 MHz
Trig Free

Occupied Bandwidth Averages: 1

Ref 28.67 dBm    #Atten 30 dB  
#Peak  
Log  
10  
dB/  
Offst  
8.67  
dB

Center 690.500 MHz
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 %
14.0748 MHz	<b>x dB</b>	-26.00 dB
<b>Transmit Freq Error</b>		-11.564 kHz
<b>x dB Bandwidth</b>		14.481 MHz

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**5.36. Occupied Bandwidth for SA\_Part22-24-27(Channel:134600, Bandwidth:20, SCS:15, 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
673	99	26	0.03	Peak	18.86	19.37	20	Pass

Agilent

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

Ch Freq 673 MHz
Trig Free

Occupied Bandwidth Averages: 1

Ref 28.64 dBm    #Atten 30 dB

#Peak Log 10 dB/ Offst 8.64 dB

Center 673.000 MHz    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 %
18.8613 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> 10.867 kHz	
<b>x dB Bandwidth</b> 19.372 MHz	

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**5.37. Occupied Bandwidth for SA\_Part22-24-27(Channel:136100, Bandwidth:20, SCS:15, 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
680.5	99	26	0.03	Peak	18.87	19.4	20	Pass

Agilent

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

Ch Freq 680.5 MHz
Trig Free

Occupied Bandwidth Averages: 1

Ref 28.63 dBm    #Atten 30 dB  
 #Peak  
 Log  
 10  
 dB/  
 Offst  
 8.63  
 dB

Center 680.500 MHz
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 %
18.8686 MHz	x dB -26.00 dB
Transmit Freq Error 8.114 kHz	
x dB Bandwidth 19.397 MHz	

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**5.38. Occupied Bandwidth for SA\_Part22-24-27(Channel:137600, Bandwidth:20, SCS:15, 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
688	99	26	0.03	Peak	18.89	19.4	20	Pass

Agilent

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

Ch Freq 688 MHz
Trig Free

Occupied Bandwidth Averages: 1

Ref 28.66 dBm    #Atten 30 dB  
 #Peak  
 Log  
 10  
 dB/  
 Offst  
 8.66  
 dB

Center 688.000 MHz
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 %
18.8907 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -5.009 kHz	
<b>x dB Bandwidth</b> 19.400 MHz	

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**5.39. Occupied Bandwidth for SA\_Part22-24-27(Channel:134600, Bandwidth:20, SCS:15, 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
673	99	26	0.03	Peak	18.88	19.38	20	Pass

Agilent

Measure

Ch Freq 673 MHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 28.64 dBm
#Atten 30 dB

#Peak
Ext Ref

Log
10

dB/
Offst

8.64
dB

Center 673.000 MHz
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 %
18.8821 MHz	x dB	-26.00 dB
<b>Transmit Freq Error</b>	7.942 kHz	
<b>x dB Bandwidth</b>	19.375 MHz	

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

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**5.40. Occupied Bandwidth for SA\_Part22-24-27(Channel:136100, Bandwidth:20, SCS:15, 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
680.5	99	26	0.03	Peak	18.88	19.37	20	Pass

Agilent

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

Ch Freq 680.5 MHz
Trig Free

Occupied Bandwidth Averages: 1

Ref 28.63 dBm #Atten 30 dB
Ext Ref

#Peak Log 10 dB/ Offst 8.63 dB

Ext Ref

Center 680.500 MHz
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 %
18.8835 MHz	x dB	-26.00 dB
<b>Transmit Freq Error</b>	7.858 kHz	
<b>x dB Bandwidth</b>	19.374 MHz	

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**5.41. Occupied Bandwidth for SA\_Part22-24-27(Channel:137600, Bandwidth:20, SCS:15, 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
688	99	26	0.03	Peak	18.9	19.39	20	Pass

Agilent

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

Ch Freq 688 MHz
Trig Free

Occupied Bandwidth Averages: 1

Ref 28.66 dBm #Atten 30 dB
Ext Ref

#Peak Log 10 dB/ Offst 8.66 dB

Ext Ref

Center 688.000 MHz
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 %
18.8974 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -7.302 kHz	
<b>x dB Bandwidth</b> 19.393 MHz	

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**5.42. Occupied Bandwidth for SA\_Part22-24-27(Channel:134600, Bandwidth:20, SCS:15, 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
673	99	26	0.03	Peak	18.88	19.37	20	Pass

Agilent

Measure

Ch Freq 673 MHz Trig Free

Occupied Bandwidth Averages: 1

Ref 28.64 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 8.64 dB

Center 673.000 MHz Span 40 MHz

#Res BW 30 kHz #VBW 1 MHz #Sweep 5 s (6666 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 %
18.8821 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> 1.759 kHz	
<b>x dB Bandwidth</b> 19.371 MHz	

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**5.43. Occupied Bandwidth for SA\_Part22-24-27(Channel:136100, Bandwidth:20, SCS:15, 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
680.5	99	26	0.03	Peak	18.88	19.34	20	Pass

Agilent

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

Ch Freq 680.5 MHz Trig Free

Occupied Bandwidth Averages: 1

---

Ref 28.63 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 8.63 dB

Center 680.500 MHz Span 40 MHz

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

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

**18.8789 MHz** x dB -26.00 dB

Transmit Freq Error -2.536 kHz

x dB Bandwidth 19.343 MHz

Ext Ref

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**5.44. Occupied Bandwidth for SA\_Part22-24-27(Channel:137600, Bandwidth:20, SCS:15, 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
688	99	26	0.03	Peak	18.9	19.37	20	Pass

Agilent

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

Ch Freq 688 MHz
Trig Free

Occupied Bandwidth Averages: 1

Ref 28.66 dBm    #Atten 30 dB  
 #Peak  
 Log  
 10  
 dB/  
 Offst  
 8.66  
 dB

Center 688.000 MHz
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 %
18.8955 MHz	x dB	-26.00 dB
<b>Transmit Freq Error</b>		-15.642 kHz
<b>x dB Bandwidth</b>		19.373 MHz

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**5.45. Occupied Bandwidth for SA\_Part22-24-27(Channel:134600, Bandwidth:20, SCS:15, 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
673	99	26	0.03	Peak	18.88	19.36	20	Pass

Agilent

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

Ch Freq 673 MHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 28.64 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 8.64 dB

Center 673.000 MHz 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 %
18.8782 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> 5.294 kHz	
<b>x dB Bandwidth</b> 19.364 MHz	

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**5.46. Occupied Bandwidth for SA\_Part22-24-27(Channel:136100, Bandwidth:20, SCS:15, 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
680.5	99	26	0.03	Peak	18.88	19.38	20	Pass

Agilent

Measure

Ch Freq 680.5 MHz Trig Free

Occupied Bandwidth Averages: 1

Ref 28.63 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 8.63 dB

Center 680.500 MHz Span 40 MHz

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

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

**18.8844 MHz** x dB -26.00 dB

Transmit Freq Error -6.107 kHz

x dB Bandwidth 19.381 MHz

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More  
1 of 2

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**5.47. Occupied Bandwidth for SA\_Part22-24-27(Channel:137600, Bandwidth:20, SCS:15, 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
688	99	26	0.03	Peak	18.9	19.4	20	Pass

Agilent

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

Ch Freq 688 MHz
Trig Free

Occupied Bandwidth Averages: 1

Ref 28.66 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 8.66 dB

Center 688.000 MHz Span 40 MHz

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

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

**18.8982 MHz** x dB -26.00 dB

Transmit Freq Error -22.356 kHz

x dB Bandwidth 19.396 MHz

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**1.1. Occupied Bandwidth for SA\_Part22-24-27(Channel:135100, Bandwidth:25, SCS:15, 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
675.5	99	26	1	Peak	24.1	26.19	25	Pass

Agilent

Measure

Ch Freq 675.5 MHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 28.63 dBm    #Atten 30 dB

#Peak

Log

10

dB/

Offst

8.63

dB

Ext Ref

Center 675.500 MHz
Span 50 MHz

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

Occupied Bandwidth

24.1035 MHz

Transmit Freq Error 6.728 kHz

x dB Bandwidth 26.187 MHz

Occ BW % Pwr 99.00 %

x dB -26.00 dB

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Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More

1 of 2

1.2. Occupied Bandwidth for SA\_Part22-24-27(Channel:136100, Bandwidth:25, SCS:15, 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
680.5	99	26	1	Peak	24.13	26.19	25	Pass

Agilent
Measure

Ch Freq 680.5 MHz Trig Free

Occupied Bandwidth Averages: 1

Ext Ref

Ref 28.63 dBm #Atten 30 dB

Center 680.500 MHz 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 %
24.1264 MHz	x dB	-26.00 dB
<b>Transmit Freq Error</b>	-888.680 Hz	
<b>x dB Bandwidth</b>	26.187 MHz	

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More  
1 of 2

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**1.3. Occupied Bandwidth for SA\_Part22-24-27(Channel:137100, Bandwidth:25, SCS:15, 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
685.5	99	26	1	Peak	24.11	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 685.5 MHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 28.65 dBm    #Atten 30 dB

#Peak  
Log  
10  
dB/  
Offst  
8.65  
dB

Center 685.500 MHz    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 %
24.1088 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -48.716 kHz	
<b>x dB Bandwidth</b> 26.162 MHz	

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**1.4. Occupied Bandwidth for SA\_Part22-24-27(Channel:135100, Bandwidth:25, SCS:15, 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
675.5	99	26	1	Peak	24.11	26.17	25	Pass

Agilent

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

Ch Freq 675.5 MHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 28.63 dBm #Atten 30 dB

Center 675.500 MHz 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 %
24.1072 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> 410.110 Hz	
<b>x dB Bandwidth</b> 26.175 MHz	

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**1.5. Occupied Bandwidth for SA\_Part22-24-27(Channel:136100, Bandwidth:25, SCS:15, 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
680.5	99	26	1	Peak	24.11	26.2	25	Pass

Agilent

Measure

Ext Ref

**Ch Freq** 680.5 MHz **Trig** Free

Occupied Bandwidth Averages: 1

---

Ref 28.63 dBm #Atten 30 dB

#Peak Ext Ref

Log

10 dB/

Offst 8.63 dB

Center 680.500 MHz Span 50 MHz

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

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

24.1066 MHz **x dB** -26.00 dB

**Transmit Freq Error** -10.775 kHz

**x dB Bandwidth** 26.199 MHz

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More  
1 of 2

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**1.6. Occupied Bandwidth for SA\_Part22-24-27(Channel:137100, Bandwidth:25, SCS:15, 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
685.5	99	26	1	Peak	24.1	26.17	25	Pass

Agilent

Measure

Ch Freq 685.5 MHz Trig Free

Occupied Bandwidth Averages: 1

Ref 28.65 dBm #Atten 30 dB

Center 685.500 MHz 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**

**24.0974 MHz**

**Occ BW % Pwr** 99.00 %

**x dB** -26.00 dB

**Transmit Freq Error** -37.210 kHz

**x dB Bandwidth** 26.171 MHz

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**1.7. Occupied Bandwidth for SA\_Part22-24-27(Channel:135100, Bandwidth:25, SCS:15, 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
675.5	99	26	1	Peak	24.13	26.23	25	Pass

Agilent

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

Ch Freq 675.5 MHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 28.63 dBm #Atten 30 dB

Center 675.500 MHz 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 %
24.1257 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -32.586 kHz	
<b>x dB Bandwidth</b> 26.233 MHz	

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**1.8. Occupied Bandwidth for SA\_Part22-24-27(Channel:136100, Bandwidth:25, SCS:15, 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
680.5	99	26	1	Peak	24.14	26.22	25	Pass

Agilent

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

Ch Freq 680.5 MHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 28.63 dBm    #Atten 30 dB

#Peak Log 10 dB/ Offst 8.63 dB

Center 680.500 MHz    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 %
24.1365 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b>	-40.153 kHz
<b>x dB Bandwidth</b>	26.218 MHz

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**1.9. Occupied Bandwidth for SA\_Part22-24-27(Channel:137100, Bandwidth:25, SCS:15, 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
685.5	99	26	1	Peak	24.12	26.18	25	Pass

Agilent

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

Ch Freq 685.5 MHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 28.65 dBm    #Atten 30 dB

Center 685.500 MHz    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 %
24.1195 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b>	-67.383 kHz
<b>x dB Bandwidth</b>	26.184 MHz

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**1.10. Occupied Bandwidth for SA\_Part22-24-27(Channel:135100, Bandwidth:25, SCS:15, 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
675.5	99	26	1	Peak	24.08	26.2	25	Pass

Agilent

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

Ch Freq 675.5 MHz
Trig Free

Occupied Bandwidth Averages: 1

Ref 28.63 dBm    #Atten 30 dB

#Peak Log 10 dB/ Offst 8.63 dB

Center 675.500 MHz    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 %
24.0809 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -14.479 kHz	
<b>x dB Bandwidth</b> 26.201 MHz	

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**1.11. Occupied Bandwidth for SA\_Part22-24-27(Channel:136100, Bandwidth:25, SCS:15, 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
680.5	99	26	1	Peak	24.08	26.2	25	Pass

Agilent

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

Ch Freq 680.5 MHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 28.63 dBm    #Atten 30 dB

#Peak Log 10 dB/ Offst 8.63 dB

Center 680.500 MHz    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 %
24.0770 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -18.778 kHz	
<b>x dB Bandwidth</b> 26.201 MHz	

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**1.12. Occupied Bandwidth for SA\_Part22-24-27(Channel:137100, Bandwidth:25, SCS:15, 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
685.5	99	26	1	Peak	24.07	26.17	25	Pass

Agilent

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

Ch Freq 685.5 MHz
Trig Free

Occupied Bandwidth Averages: 1

Ref 28.65 dBm
#Atten 30 dB

#Peak  
Log  
10  
dB/  
Offst  
8.65  
dB

Center 685.500 MHz
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 %
24.0711 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b>	-47.874 kHz
<b>x dB Bandwidth</b>	26.174 MHz

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**1.14. Occupied Bandwidth for SA\_Part22-24-27(Channel:136100, Bandwidth:30, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:160, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
680.5	99	26	1	Peak	28.86	31.13	30	Pass

Agilent

Measure

Ch Freq 680.5 MHz Trig Free

Occupied Bandwidth Averages: 1

Ref 28.63 dBm #Atten 30 dB

Center 680.50 MHz 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

**Occupied Bandwidth**

28.8555 MHz

Transmit Freq Error -19.546 kHz

x dB Bandwidth 31.127 MHz

Occ BW % Pwr 99.00 %

x dB -26.00 dB

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**1.15. Occupied Bandwidth for SA\_Part22-24-27(Channel:136600, Bandwidth:30, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:160, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
683	99	26	1	Peak	28.83	31.11	30	Pass

Agilent

Measure

Ch Freq 683 MHz Trig Free

Occupied Bandwidth Averages: 1

Ref 28.64 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 8.64 dB

Center 683.00 MHz Span 60 MHz

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

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

28.8282 MHz x dB -26.00 dB

Transmit Freq Error -16.232 kHz

x dB Bandwidth 31.110 MHz

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More  
1 of 2

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**1.16. Occupied Bandwidth for SA\_Part22-24-27(Channel:135600, Bandwidth:30, SCS:15, OFDM:CP-OFDM, Modulation:16QAM, RB Number:160, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
678	99	26	1	Peak	28.81	31.08	30	Pass

Agilent

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

Ch Freq 678 MHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 28.63 dBm #Atten 30 dB

Center 678.00 MHz 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 %
28.8077 MHz	x dB	-26.00 dB
Transmit Freq Error	-17.436 kHz	
x dB Bandwidth	31.076 MHz	

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**1.28. Occupied Bandwidth for SA\_Part22-24-27(Channel:136100, Bandwidth:30, SCS:15, OFDM:CP-OFDM, Modulation:16QAM, RB Number:160, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
680.5	99	26	1	Peak	28.82	31.11	30	Pass

Agilent

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

Ch Freq 680.5 MHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 28.63 dBm #Atten 30 dB

Center 680.50 MHz 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 %
28.8211 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b>	-37.204 kHz
<b>x dB Bandwidth</b>	31.110 MHz

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**2.2. Occupied Bandwidth for SA\_Part22-24-27(Channel:136600, Bandwidth:30, SCS:15, OFDM:CP-OFDM, Modulation:16QAM, RB Number:160, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
683	99	26	1	Peak	28.78	31.02	30	Pass

Agilent

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

Ch Freq 683 MHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 28.68 dBm    #Atten 30 dB

#Peak  
Log  
10  
dB/  
Offst  
8.68  
dB

Center 683.00 MHz    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 %
28.7766 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -7.737 kHz	
<b>x dB Bandwidth</b> 31.024 MHz	

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**1.18. Occupied Bandwidth for SA\_Part22-24-27(Channel:135600, Bandwidth:30, SCS:15, OFDM:CP-OFDM, Modulation:64QAM, RB Number:160, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
678	99	26	1	Peak	28.83	31.13	30	Pass

**Agilent**

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

Ch Freq 678 MHz
Ext Ref Trig Free

Occupied Bandwidth Averages: 1

Ref 28.63 dBm #Atten 30 dB
#Peak

Center 678.00 MHz
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>x dB</b>	-26.00 dB
<b>Transmit Freq Error</b>	-31.644 kHz	
<b>x dB Bandwidth</b>	31.126 MHz	

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**1.19. Occupied Bandwidth for SA\_Part22-24-27(Channel:136100, Bandwidth:30, SCS:15, OFDM:CP-OFDM, Modulation:64QAM, RB Number:160, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
680.5	99	26	1	Peak	28.84	31.12	30	Pass

Agilent

Measure

Ch Freq 680.5 MHz Trig Free

Occupied Bandwidth Averages: 1

Ref 28.63 dBm #Atten 30 dB

Center 680.50 MHz 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

**Occupied Bandwidth**

28.8430 MHz

Transmit Freq Error -59.508 kHz

x dB Bandwidth 31.116 MHz

**Occ BW % Pwr** 99.00 %

**x dB** -26.00 dB

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**1.20. Occupied Bandwidth for SA\_Part22-24-27(Channel:136600, Bandwidth:30, SCS:15, OFDM:CP-OFDM, Modulation:64QAM, RB Number:160, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
683	99	26	1	Peak	28.8	31.12	30	Pass

Agilent

Ext Ref

**Ch Freq** 683 MHz **Trig** Free

Occupied Bandwidth Averages: 1

Ref 28.64 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 8.64 dB

Center 683.00 MHz 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 %
28.7993 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -55.420 kHz	
<b>x dB Bandwidth</b> 31.116 MHz	

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**Measure**

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More  
1 of 2

**1.21. Occupied Bandwidth for SA\_Part22-24-27(Channel:135600, Bandwidth:30, SCS:15, OFDM:CP-OFDM, Modulation:256QAM, RB Number:160, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
678	99	26	1	Peak	28.83	31.15	30	Pass

Agilent

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

Ch Freq 678 MHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 28.63 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 8.63 dB

Center 678.00 MHz 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 %
28.8315 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b>	-20.995 kHz
<b>x dB Bandwidth</b>	31.149 MHz

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**1.22. Occupied Bandwidth for SA\_Part22-24-27(Channel:136100, Bandwidth:30, SCS:15, OFDM:CP-OFDM, Modulation:256QAM, RB Number:160, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
680.5	99	26	1	Peak	28.85	31.17	30	Pass

Agilent

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

Ch Freq 680.5 MHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 28.63 dBm #Atten 30 dB

Center 680.50 MHz 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 %
28.8539 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b>	-51.536 kHz
<b>x dB Bandwidth</b>	31.172 MHz

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**1.23. Occupied Bandwidth for SA\_Part22-24-27(Channel:136600, Bandwidth:30, SCS:15, OFDM:CP-OFDM, Modulation:256QAM, RB Number:160, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
683	99	26	1	Peak	28.82	31.15	30	Pass

Agilent

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

Ch Freq 683 MHz
Trig Free

Occupied Bandwidth Averages: 1

Ref 28.64 dBm    #Atten 30 dB

#Peak Log 10 dB/ Offst 8.64 dB

Ext Ref

Center 683.00 MHz
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 %
28.8159 MHz	x dB	-26.00 dB
<b>Transmit Freq Error</b>	-51.883 kHz	
<b>x dB Bandwidth</b>	31.146 MHz	

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**1.24. Occupied Bandwidth for SA\_Part22-24-27(Channel:136100, Bandwidth:35, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:188, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
680.5	99	26	1	Peak	33.9	42.33	35	Pass

Agilent
Measure

Ch Freq 680.5 MHz Trig Free

Occupied Bandwidth Averages: 1

Ext Ref

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More  
1 of 2

Ref 28.63 dBm #Atten 30 dB

Center 680.500 MHz Span 70 MHz

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

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
33.9042 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> 64.406 kHz	
<b>x dB Bandwidth</b> 42.327 MHz	

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**1.25. Occupied Bandwidth for SA\_Part22-24-27(Channel:136100, Bandwidth:35, SCS:15, OFDM:CP-OFDM, Modulation:16QAM, RB Number:188, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
680.5	99	26	1	Peak	33.88	40.9	35	Pass

Agilent

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

Ch Freq 680.5 MHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 28.63 dBm    #Atten 30 dB

#Peak Log 10 dB/Offst 8.63 dB

Center 680.500 MHz    Span 70 MHz

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

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
33.8785 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> 832.990 Hz	
<b>x dB Bandwidth</b> 40.902 MHz	

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**1.26. Occupied Bandwidth for SA\_Part22-24-27(Channel:136100, Bandwidth:35, SCS:15, OFDM:CP-OFDM, Modulation:64QAM, RB Number:188, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
680.5	99	26	1	Peak	33.85	36.15	35	Pass

Agilent

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

Ch Freq 680.5 MHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 28.63 dBm #Atten 30 dB

Center 680.500 MHz Span 70 MHz

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

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
33.8505 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> 1.061 kHz	
<b>x dB Bandwidth</b> 36.154 MHz	

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**1.27. Occupied Bandwidth for SA\_Part22-24-27(Channel:136100, Bandwidth:35, SCS:15, OFDM:CP-OFDM, Modulation:256QAM, RB Number:188, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
680.5	99	26	1	Peak	33.71	36.14	35	Pass

Agilent

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

Ch Freq 680.5 MHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 28.63 dBm #Atten 30 dB

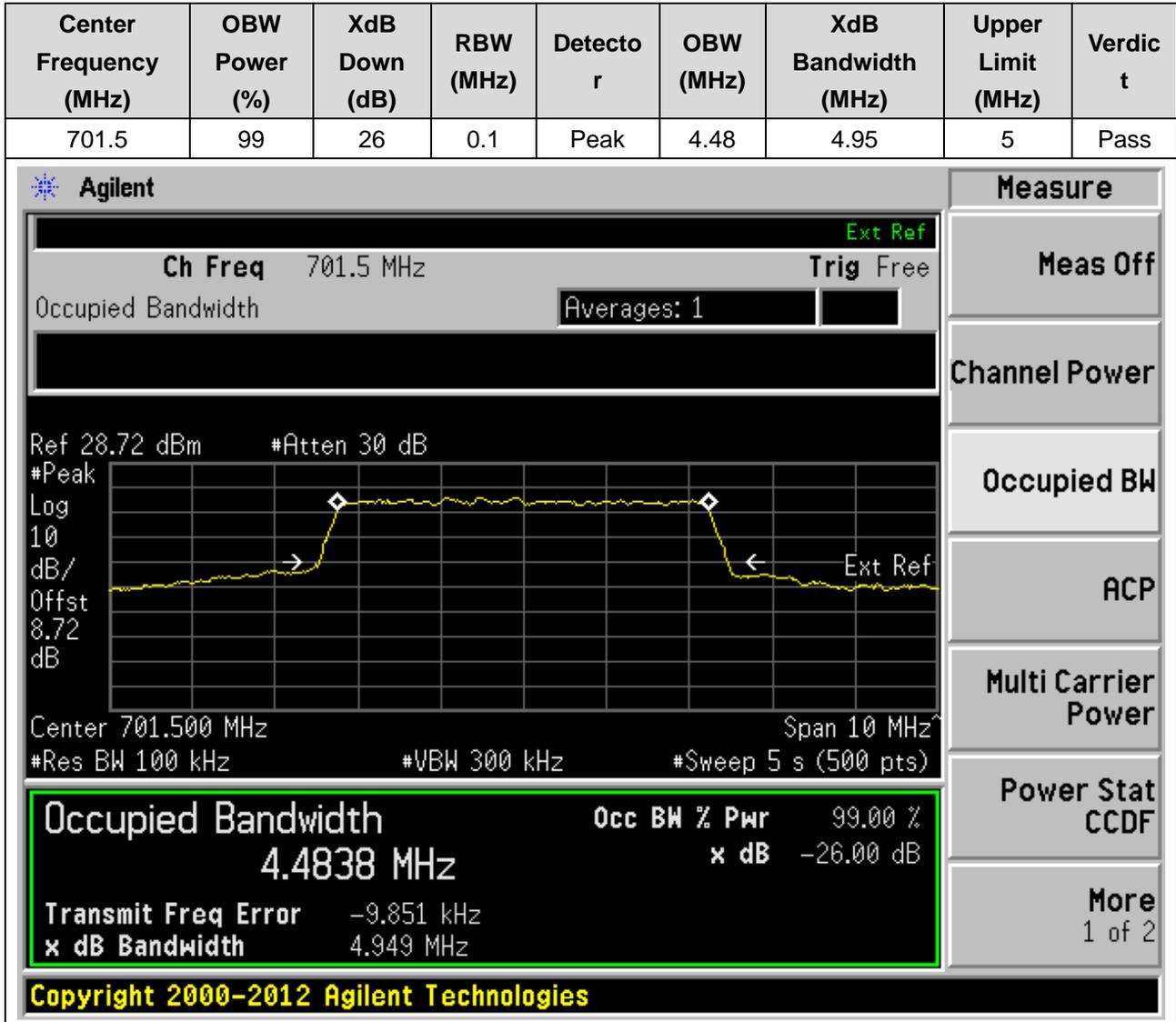
Center 680.500 MHz Span 70 MHz  
 #Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (401 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
33.7066 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b>	-44.201 kHz
<b>x dB Bandwidth</b>	36.140 MHz

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## 1. n12 15kHz

1.1. Occupied Bandwidth for SA\_Part22-24-27(Channel:140300, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:25, RB Position:0)



**1.2. Occupied Bandwidth for SA\_Part22-24-27(Channel:141500, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:25, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
707.5	99	26	0.1	Peak	4.49	4.96	5	Pass

Agilent

Measure

Ch Freq 707.5 MHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 28.72 dBm
#Atten 30 dB

#Peak
Ext Ref

Log
10

dB/
Offst

8.72
dB

Center 707.500 MHz
Span 10 MHz

#Res BW 100 kHz
#VBW 300 kHz
#Sweep 5 s (500 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b>	99.00 %
4.4908 MHz	x dB	-26.00 dB
<b>Transmit Freq Error</b>	-11.658 kHz	
<b>x dB Bandwidth</b>	4.963 MHz	

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More  
1 of 2

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**1.3. Occupied Bandwidth for SA\_Part22-24-27(Channel:142700, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:25, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
713.5	99	26	0.1	Peak	4.5	4.94	5	Pass

Agilent

Measure

Ch Freq 713.5 MHz Trig Free

Occupied Bandwidth Averages: 1

Ref 28.72 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 8.72 dB

Center 713.500 MHz Span 10 MHz

#Res BW 100 kHz #VBW 300 kHz #Sweep 5 s (500 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 %
4.4953 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -13.420 kHz	
<b>x dB Bandwidth</b> 4.937 MHz	

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**1.4. Occupied Bandwidth for SA\_Part22-24-27(Channel:140300, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:16QAM, RB Number:25, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
701.5	99	26	0.1	Peak	4.5	4.94	5	Pass

Agilent

Measure

Ch Freq 701.5 MHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 28.72 dBm
#Atten 30 dB

#Peak
Ext Ref

Log
10

dB/
Offst

8.72
dB

Center 701.500 MHz
Span 10 MHz

#Res BW 100 kHz
#VBW 300 kHz
#Sweep 5 s (500 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b>	99.00 %
4.4968 MHz	x dB	-26.00 dB
<b>Transmit Freq Error</b>	-10.159 kHz	
<b>x dB Bandwidth</b>	4.944 MHz	

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More  
1 of 2

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**1.5. Occupied Bandwidth for SA\_Part22-24-27(Channel:141500, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:16QAM, RB Number:25, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
707.5	99	26	0.1	Peak	4.5	4.92	5	Pass

Agilent

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

Ch Freq 707.5 MHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 28.72 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 8.72 dB

Center 707.500 MHz Span 10 MHz

#Res BW 100 kHz #VBW 300 kHz #Sweep 5 s (500 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b>	99.00 %
<b>4.5004 MHz</b>	<b>x dB</b>	-26.00 dB
<b>Transmit Freq Error</b>	-13.698 kHz	
<b>x dB Bandwidth</b>	4.924 MHz	

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**1.6. Occupied Bandwidth for SA\_Part22-24-27(Channel:142700, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:16QAM, RB Number:25, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
713.5	99	26	0.1	Peak	4.5	4.94	5	Pass

Agilent

Measure

Ch Freq 713.5 MHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 28.72 dBm
#Atten 30 dB

#Peak Log 10 dB/ Offst 8.72 dB

Center 713.500 MHz
Span 10 MHz

#Res BW 100 kHz
#VBW 300 kHz
#Sweep 5 s (500 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
4.5031 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -13.049 kHz	
<b>x dB Bandwidth</b> 4.944 MHz	

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More  
1 of 2

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**1.7. Occupied Bandwidth for SA\_Part22-24-27(Channel:140300, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:64QAM, RB Number:25, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
701.5	99	26	0.1	Peak	4.51	4.95	5	Pass

Agilent

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

Ch Freq 701.5 MHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 28.72 dBm #Atten 30 dB

Center 701.500 MHz Span 10 MHz  
#Res BW 100 kHz #VBW 300 kHz #Sweep 5 s (500 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
4.5143 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -14.898 kHz	
<b>x dB Bandwidth</b> 4.951 MHz	

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**1.8. Occupied Bandwidth for SA\_Part22-24-27(Channel:141500, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:64QAM, RB Number:25, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
707.5	99	26	0.1	Peak	4.49	4.95	5	Pass

Agilent

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

Ch Freq 707.5 MHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 28.72 dBm #Atten 30 dB

Center 707.500 MHz Span 10 MHz  
 #Res BW 100 kHz #VBW 300 kHz #Sweep 5 s (500 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b>	99.00 %
<b>4.4916 MHz</b>	<b>x dB</b>	-26.00 dB
Transmit Freq Error	-11.453 kHz	
x dB Bandwidth	4.949 MHz	

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**1.9. Occupied Bandwidth for SA\_Part22-24-27(Channel:142700, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:64QAM, RB Number:25, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
713.5	99	26	0.1	Peak	4.49	4.95	5	Pass

Agilent

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

Ch Freq 713.5 MHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 28.72 dBm #Atten 30 dB

Center 713.500 MHz Span 10 MHz  
#Res BW 100 kHz #VBW 300 kHz #Sweep 5 s (500 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b>	99.00 %
4.4904 MHz	<b>x dB</b>	-26.00 dB
<b>Transmit Freq Error</b>	-14.912 kHz	
<b>x dB Bandwidth</b>	4.951 MHz	

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**1.10. Occupied Bandwidth for SA\_Part22-24-27(Channel:140300, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:256QAM, RB Number:25, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
701.5	99	26	0.1	Peak	4.5	4.93	5	Pass

Agilent

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

Ch Freq 701.5 MHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 28.72 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 8.72 dB

Center 701.500 MHz Span 10 MHz

#Res BW 100 kHz #VBW 300 kHz #Sweep 5 s (500 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
4.4952 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -19.221 kHz	
<b>x dB Bandwidth</b> 4.932 MHz	

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**1.11. Occupied Bandwidth for SA\_Part22-24-27(Channel:141500, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:256QAM, RB Number:25, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
707.5	99	26	0.1	Peak	4.49	4.94	5	Pass

Agilent

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

Ch Freq 707.5 MHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 28.72 dBm    #Atten 30 dB

#Peak Log 10 dB/Offst 8.72 dB

Center 707.500 MHz    Span 10 MHz

#Res BW 100 kHz    #VBW 300 kHz    #Sweep 5 s (500 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
4.4898 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -22.134 kHz	
<b>x dB Bandwidth</b> 4.943 MHz	

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**1.12. Occupied Bandwidth for SA\_Part22-24-27(Channel:142700, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:256QAM, RB Number:25, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
713.5	99	26	0.1	Peak	4.48	4.96	5	Pass

Agilent

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

Ch Freq 713.5 MHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 28.72 dBm    #Atten 30 dB

#Peak Log 10 dB/ Offst 8.72 dB

Center 713.500 MHz    Span 10 MHz

#Res BW 100 kHz    #VBW 300 kHz    #Sweep 5 s (500 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
4.4844 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -20.139 kHz	
<b>x dB Bandwidth</b> 4.957 MHz	

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**1.13. Occupied Bandwidth for SA\_Part22-24-27(Channel:140800, Bandwidth:10, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:52, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
704	99	26	0.03	Peak	9.26	9.63	10	Pass

Agilent

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

Ch Freq 704 MHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 28.72 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 8.72 dB

Center 704.000 MHz 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 %
9.2594 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b>	-11.431 kHz
<b>x dB Bandwidth</b>	9.632 MHz

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**2.1. Occupied Bandwidth for SA\_Part22-24-27(Channel:141500, Bandwidth:10, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:52, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
707.5	99	26	0.03	Peak	9.25	9.65	10	Pass

Agilent

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

Ch Freq 707.5 MHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 28.75 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 8.75 dB

Center 707.500 MHz 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 %
9.2519 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -18.238 kHz	
<b>x dB Bandwidth</b> 9.650 MHz	

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**1.14. Occupied Bandwidth for SA\_Part22-24-27(Channel:142200, Bandwidth:10, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:52, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
711	99	26	0.03	Peak	9.25	9.66	10	Pass

Agilent

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

Ch Freq 711 MHz
Trig Free

Occupied Bandwidth Averages: 1

Ref 28.72 dBm    #Atten 30 dB

#Peak Log 10 dB/ Offst 8.72 dB

Center 711.000 MHz    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 %
9.2546 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b>	-14.857 kHz
<b>x dB Bandwidth</b>	9.658 MHz

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**1.15. Occupied Bandwidth for SA\_Part22-24-27(Channel:140800, Bandwidth:10, SCS:15, OFDM:CP-OFDM, Modulation:16QAM, RB Number:52, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
704	99	26	0.03	Peak	9.27	9.65	10	Pass

Agilent

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

Ch Freq 704 MHz
Trig Free

Occupied Bandwidth Averages: 1

Ref 28.72 dBm    #Atten 30 dB

#Peak Log 10 dB/ Offst 8.72 dB

Center 704.000 MHz    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 %
9.2677 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b>	-9.723 kHz
<b>x dB Bandwidth</b>	9.645 MHz

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**2.2. Occupied Bandwidth for SA\_Part22-24-27(Channel:141500, Bandwidth:10, SCS:15, OFDM:CP-OFDM, Modulation:16QAM, RB Number:52, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
707.5	99	26	0.03	Peak	9.27	9.65	10	Pass

Agilent
Measure

Ch Freq 707.5 MHz Trig Free

Occupied Bandwidth Averages: 1

Ref 28.75 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 8.75 dB

Center 707.500 MHz Span 20 MHz

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

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More 1 of 2

**Occupied Bandwidth**

**9.2652 MHz**

Transmit Freq Error -14.314 kHz

x dB Bandwidth 9.650 MHz

Occ BW % Pwr 99.00 %

x dB -26.00 dB

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**1.16. Occupied Bandwidth for SA\_Part22-24-27(Channel:142200, Bandwidth:10, SCS:15, OFDM:CP-OFDM, Modulation:16QAM, RB Number:52, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
711	99	26	0.03	Peak	9.27	9.66	10	Pass

Agilent

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

Ch Freq 711 MHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 28.72 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 8.72 dB

Center 711.000 MHz 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 %
9.2722 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -14.964 kHz	
<b>x dB Bandwidth</b> 9.657 MHz	

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**1.17. Occupied Bandwidth for SA\_Part22-24-27(Channel:140800, Bandwidth:10, SCS:15, OFDM:CP-OFDM, Modulation:64QAM, RB Number:52, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
704	99	26	0.03	Peak	9.26	9.61	10	Pass

Agilent

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

Ch Freq 704 MHz
Trig Free

Occupied Bandwidth Averages: 1

Ref 28.72 dBm
#Atten 30 dB

#Peak  
 Log 10  
 dB/Offst 8.72 dB

Center 704.000 MHz
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 %
9.2613 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b>	-2.255 kHz
<b>x dB Bandwidth</b>	9.608 MHz

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**2.3. Occupied Bandwidth for SA\_Part22-24-27(Channel:141500, Bandwidth:10, SCS:15, OFDM:CP-OFDM, Modulation:64QAM, RB Number:52, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
707.5	99	26	0.03	Peak	9.26	9.58	10	Pass

The screenshot displays the Agilent spectrum analyzer interface. The main display shows a spectrum plot with a yellow signal trace. The center frequency is 707.500 MHz, and the span is 20 MHz. The occupied bandwidth is measured as 9.2567 MHz. The power level is 99.00% and the XdB down is -26.00 dB. The transmit frequency error is -6.942 kHz, and the XdB bandwidth is 9.581 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 1 of 2'. The bottom of the screen shows the copyright notice: 'Copyright 2000-2012 Agilent Technologies'.

Occupied Bandwidth	Occ BW % Pwr	x dB
9.2567 MHz	99.00 %	-26.00 dB

Transmit Freq Error: -6.942 kHz  
 x dB Bandwidth: 9.581 MHz

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**1.18. Occupied Bandwidth for SA\_Part22-24-27(Channel:142200, Bandwidth:10, SCS:15, OFDM:CP-OFDM, Modulation:64QAM, RB Number:52, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
711	99	26	0.03	Peak	9.26	9.59	10	Pass

Agilent

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

Ch Freq 711 MHz
Trig Free

Occupied Bandwidth Averages: 1

Ref 28.72 dBm    #Atten 30 dB

#Peak Log 10 dB/ Offst 8.72 dB

Center 711.000 MHz    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 %
9.2611 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -8.739 kHz	
<b>x dB Bandwidth</b> 9.588 MHz	

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**1.19. Occupied Bandwidth for SA\_Part22-24-27(Channel:140800, Bandwidth:10, SCS:15, OFDM:CP-OFDM, Modulation:256QAM, RB Number:52, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
704	99	26	0.03	Peak	9.25	9.65	10	Pass

Agilent

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

Ch Freq 704 MHz
Trig Free

Occupied Bandwidth Averages: 1

Ref 28.72 dBm    #Atten 30 dB  
 #Peak  
 Log  
 10  
 dB/  
 Offst  
 8.72  
 dB

Center 704.000 MHz
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 %
9.2469 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b>	-12.093 kHz
<b>x dB Bandwidth</b>	9.654 MHz

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**2.4. Occupied Bandwidth for SA\_Part22-24-27(Channel:141500, Bandwidth:10, SCS:15, OFDM:CP-OFDM, Modulation:256QAM, RB Number:52, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
707.5	99	26	0.03	Peak	9.24	9.6	10	Pass

Agilent

Measure

Ch Freq 707.5 MHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 28.75 dBm
#Atten 30 dB

#Peak
Ext Ref

Log
10

dB/
Offst

8.75
dB

Center 707.500 MHz
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 %
9.2435 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b>	-21.556 kHz
<b>x dB Bandwidth</b>	9.600 MHz

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More  
1 of 2

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**1.20. Occupied Bandwidth for SA\_Part22-24-27(Channel:142200, Bandwidth:10, SCS:15, OFDM:CP-OFDM, Modulation:256QAM, RB Number:52, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
711	99	26	0.03	Peak	9.24	9.63	10	Pass

Agilent

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

Ch Freq 711 MHz
Trig Free

Occupied Bandwidth Averages: 1

Ref 28.72 dBm
#Atten 30 dB

#Peak  
 Log 10  
 dB/Offst 8.72 dB

Center 711.000 MHz
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 %
9.2374 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b>	-17.502 kHz
<b>x dB Bandwidth</b>	9.632 MHz

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**1.21. Occupied Bandwidth for SA\_Part22-24-27(Channel:141300, Bandwidth:15, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:79, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
706.5	99	26	0.03	Peak	14.07	14.49	15	Pass

Agilent

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

Ch Freq 706.5 MHz
Trig Free

Occupied Bandwidth Averages: 1

Ref 28.72 dBm
#Atten 30 dB

#Peak  
 Log  
 10  
 dB/  
 Offst  
 8.72  
 dB

Center 706.500 MHz
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 %
14.0668 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b>	-12.561 kHz
<b>x dB Bandwidth</b>	14.493 MHz

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**1.22. Occupied Bandwidth for SA\_Part22-24-27(Channel:141500, Bandwidth:15, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:79, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
707.5	99	26	0.03	Peak	14.08	14.51	15	Pass

Agilent

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

Ch Freq 707.5 MHz
Trig Free

Occupied Bandwidth Averages: 1

Ref 28.72 dBm    #Atten 30 dB  
 #Peak  
 Log  
 10  
 dB/  
 Offst  
 8.72  
 dB

Center 707.500 MHz
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 %
14.0763 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b>	-11.284 kHz
<b>x dB Bandwidth</b>	14.510 MHz

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**1.23. Occupied Bandwidth for SA\_Part22-24-27(Channel:141700, Bandwidth:15, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:79, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
708.5	99	26	0.03	Peak	14.07	14.52	15	Pass

Agilent

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

Ch Freq 708.5 MHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 28.72 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 8.72 dB

Center 708.500 MHz 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 %
14.0722 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b>	-16.615 kHz
<b>x dB Bandwidth</b>	14.523 MHz

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**1.24. Occupied Bandwidth for SA\_Part22-24-27(Channel:141300, Bandwidth:15, SCS:15, OFDM:CP-OFDM, Modulation:16QAM, RB Number:79, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
706.5	99	26	0.03	Peak	14.07	14.51	15	Pass

Agilent

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

Ch Freq 706.5 MHz
Trig Free

Occupied Bandwidth Averages: 1

Ref 28.72 dBm
#Atten 30 dB

#Peak
Ext Ref

Log
dB/

10
Offst

8.72
dB

Center 706.500 MHz
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 %
14.0741 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -17.555 kHz	
<b>x dB Bandwidth</b> 14.509 MHz	

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**1.25. Occupied Bandwidth for SA\_Part22-24-27(Channel:141500, Bandwidth:15, SCS:15, OFDM:CP-OFDM, Modulation:16QAM, RB Number:79, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
707.5	99	26	0.03	Peak	14.08	14.54	15	Pass

Agilent

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

Ch Freq 707.5 MHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 28.72 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 8.72 dB

Center 707.500 MHz 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 %
14.0751 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -16.650 kHz	
<b>x dB Bandwidth</b> 14.538 MHz	

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**1.26. Occupied Bandwidth for SA\_Part22-24-27(Channel:141700, Bandwidth:15, SCS:15, OFDM:CP-OFDM, Modulation:16QAM, RB Number:79, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
708.5	99	26	0.03	Peak	14.08	14.54	15	Pass

Agilent

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

Ch Freq 708.5 MHz
Trig Free

Occupied Bandwidth Averages: 1

Ref 28.72 dBm
#Atten 30 dB

#Peak  
 Log  
 10  
 dB/  
 Offst  
 8.72  
 dB

Center 708.500 MHz
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 %
14.0766 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b>	-19.608 kHz
<b>x dB Bandwidth</b>	14.538 MHz

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**1.27. Occupied Bandwidth for SA\_Part22-24-27(Channel:141300, Bandwidth:15, SCS:15, OFDM:CP-OFDM, Modulation:64QAM, RB Number:79, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
706.5	99	26	0.03	Peak	14.11	14.54	15	Pass

Agilent

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

Ch Freq 706.5 MHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 28.72 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 8.72 dB

Center 706.500 MHz 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 %
14.1076 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -6.528 kHz	
<b>x dB Bandwidth</b> 14.537 MHz	

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**1.28. Occupied Bandwidth for SA\_Part22-24-27(Channel:141500, Bandwidth:15, SCS:15, OFDM:CP-OFDM, Modulation:64QAM, RB Number:79, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
707.5	99	26	0.03	Peak	14.09	14.53	15	Pass

Agilent

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

Ch Freq 707.5 MHz
Trig Free

Occupied Bandwidth Averages: 1

Ref 28.72 dBm    #Atten 30 dB  
 #Peak  
 Log  
 10  
 dB/  
 Offst  
 8.72  
 dB

Center 707.500 MHz
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 %
14.0922 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b>	-18.661 kHz
<b>x dB Bandwidth</b>	14.526 MHz

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**1.29. Occupied Bandwidth for SA\_Part22-24-27(Channel:141700, Bandwidth:15, SCS:15, OFDM:CP-OFDM, Modulation:64QAM, RB Number:79, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
708.5	99	26	0.03	Peak	14.09	14.57	15	Pass

Agilent

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

Ch Freq 708.5 MHz
Trig Free

Occupied Bandwidth Averages: 1

Ref 28.72 dBm    #Atten 30 dB  
 #Peak  
 Log  
 10  
 dB/  
 Offst  
 8.72  
 dB

Center 708.500 MHz
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 %
14.0940 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b>	-20.497 kHz
<b>x dB Bandwidth</b>	14.565 MHz

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**1.30. Occupied Bandwidth for SA\_Part22-24-27(Channel:141300, Bandwidth:15, SCS:15, OFDM:CP-OFDM, Modulation:256QAM, RB Number:79, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
706.5	99	26	0.03	Peak	14.07	14.49	15	Pass

Agilent

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

Ch Freq 706.5 MHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 28.72 dBm    #Atten 30 dB

#Peak Log 10 dB/ Offst 8.72 dB

Ext Ref

Center 706.500 MHz
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 %
14.0678 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -19.997 kHz	
<b>x dB Bandwidth</b> 14.489 MHz	

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**1.31. Occupied Bandwidth for SA\_Part22-24-27(Channel:141500, Bandwidth:15, SCS:15, OFDM:CP-OFDM, Modulation:256QAM, RB Number:79, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
707.5	99	26	0.03	Peak	14.06	14.5	15	Pass

Agilent

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

Ch Freq 707.5 MHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 28.72 dBm    #Atten 30 dB

#Peak Log 10 dB/Offst 8.72 dB

Center 707.500 MHz    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 %
14.0625 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -20.479 kHz	
<b>x dB Bandwidth</b> 14.501 MHz	

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**1.32. Occupied Bandwidth for SA\_Part22-24-27(Channel:141700, Bandwidth:15, SCS:15, OFDM:CP-OFDM, Modulation:256QAM, RB Number:79, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
708.5	99	26	0.03	Peak	14.07	14.54	15	Pass

Agilent

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

Ch Freq 708.5 MHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 28.72 dBm    #Atten 30 dB

#Peak Log 10 dB/ Offst 8.72 dB

Center 708.500 MHz    Span 30 MHz

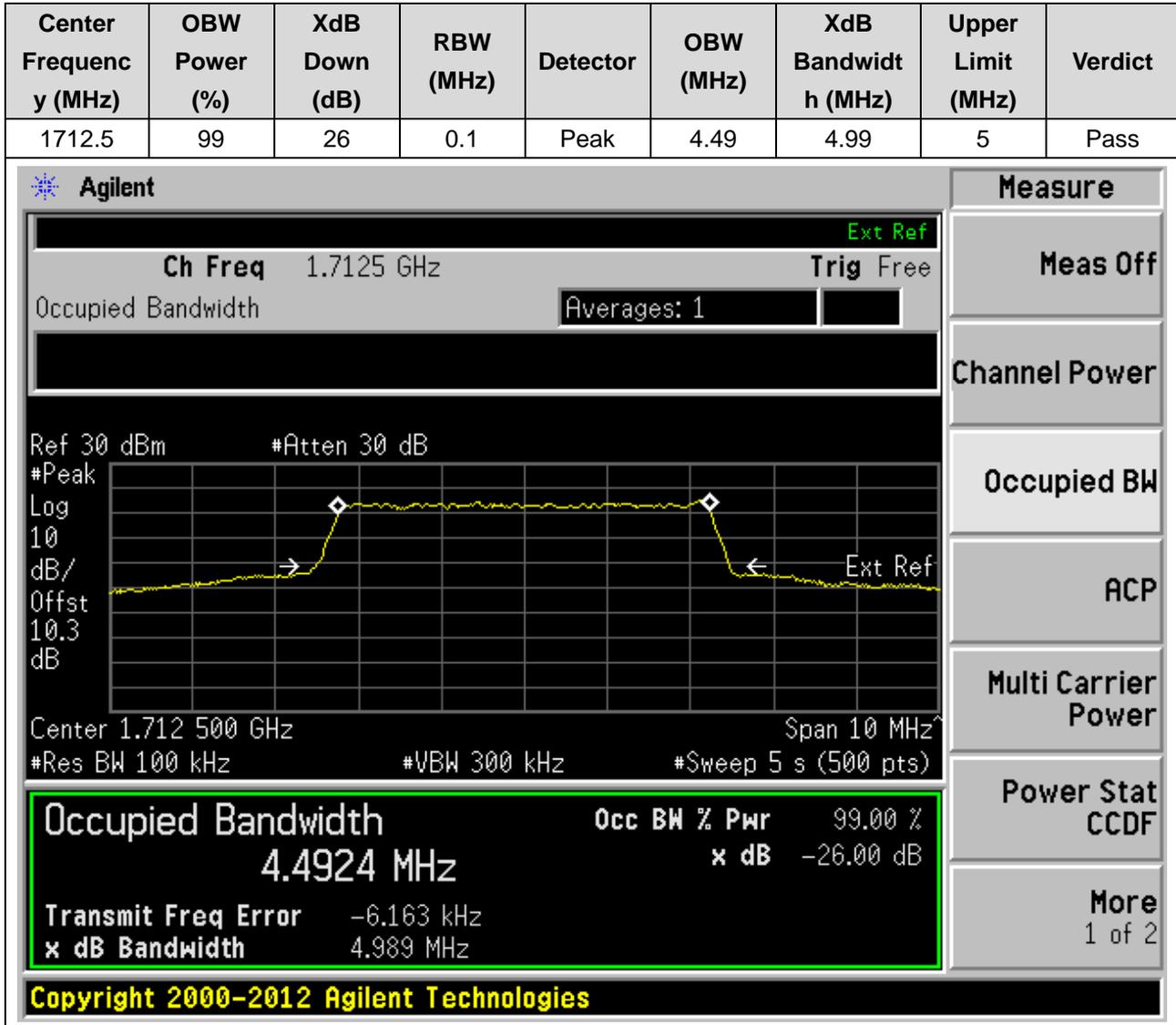
#Res BW 30 kHz    #VBW 1 MHz    #Sweep 5 s (5000 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
14.0727 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -17.520 kHz	
<b>x dB Bandwidth</b> 14.542 MHz	

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## 2. n66

### 2.1. Occupied Bandwidth for SA\_Part22-24-27(Channel:342500, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:25, RB Position:0)



2.2. Occupied Bandwidth for SA\_Part22-24-27(Channel:349000, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:25, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1745	99	26	0.1	Peak	4.49	4.99	5	Pass

Agilent
Measure

Ch Freq 1.745 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 1.745 000 GHz Span 10 MHz

#Res BW 100 kHz #VBW 300 kHz #Sweep 5 s (500 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b>	99.00 %
4.4920 MHz	x dB	-26.00 dB
<b>Transmit Freq Error</b>	-7.136 kHz	
<b>x dB Bandwidth</b>	4.986 MHz	

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

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**2.3. Occupied Bandwidth for SA\_Part22-24-27(Channel:355500, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:25, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1777.5	99	26	0.1	Peak	4.49	5.03	5	Pass

Agilent
Measure

Ch Freq 1.7775 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 1.777 500 GHz Span 10 MHz  
 #Res BW 100 kHz #VBW 300 kHz #Sweep 5 s (500 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
4.4897 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -9.368 kHz	
<b>x dB Bandwidth</b> 5.028 MHz	

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Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More 1 of 2

2.4. Occupied Bandwidth for SA\_Part22-24-27(Channel:342500, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:16QAM, RB Number:25, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1712.5	99	26	0.1	Peak	4.5	4.93	5	Pass

Agilent

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

Ch Freq 1.7125 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 1.712 500 GHz Span 10 MHz  
 #Res BW 100 kHz #VBW 300 kHz #Sweep 5 s (500 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b>	99.00 %
<b>4.5029 MHz</b>	<b>x dB</b>	-26.00 dB
<b>Transmit Freq Error</b>	-10.970 kHz	
<b>x dB Bandwidth</b>	4.929 MHz	

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2.5. Occupied Bandwidth for SA\_Part22-24-27(Channel:349000, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:16QAM, RB Number:25, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1745	99	26	0.1	Peak	4.5	4.93	5	Pass

Agilent

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

Ch Freq 1.745 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 1.745 000 GHz Span 10 MHz  
 #Res BW 100 kHz #VBW 300 kHz #Sweep 5 s (500 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b>	99.00 %
<b>4.5026 MHz</b>	<b>x dB</b>	-26.00 dB
<b>Transmit Freq Error</b>	-13.059 kHz	
<b>x dB Bandwidth</b>	4.933 MHz	

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**2.6. Occupied Bandwidth for SA\_Part22-24-27(Channel:355500, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:16QAM, RB Number:25, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1777.5	99	26	0.1	Peak	4.51	5.04	5	Pass

Agilent

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

Ch Freq 1.7775 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 1.777 500 GHz Span 10 MHz  
 #Res BW 100 kHz #VBW 300 kHz #Sweep 5 s (500 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
4.5070 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -15.844 kHz	
<b>x dB Bandwidth</b> 5.043 MHz	

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**2.7. Occupied Bandwidth for SA\_Part22-24-27(Channel:342500, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:64QAM, RB Number:25, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1712.5	99	26	0.1	Peak	4.51	5.29	5	Pass

Agilent

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

Ch Freq 1.7125 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 1.712 500 GHz Span 10 MHz  
#Res BW 100 kHz #VBW 300 kHz #Sweep 5 s (500 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b>	99.00 %
4.5085 MHz	x dB	-26.00 dB
<b>Transmit Freq Error</b>	-1.732 kHz	
<b>x dB Bandwidth</b>	5.292 MHz	

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2.8. Occupied Bandwidth for SA\_Part22-24-27(Channel:349000, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:64QAM, RB Number:25, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1745	99	26	0.1	Peak	4.51	5.33	5	Pass

Agilent
Measure

Ch Freq 1.745 GHz Trig Free

Occupied Bandwidth Averages: 1

Ext Ref

Ref 30 dBm #Atten 30 dB

Center 1.745 000 GHz Span 10 MHz

#Res BW 100 kHz #VBW 300 kHz #Sweep 5 s (500 pts)

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

4.5077 MHz x dB -26.00 dB

Transmit Freq Error -4.291 kHz

x dB Bandwidth 5.330 MHz

Power Stat CCDF

More 1 of 2

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**2.9. Occupied Bandwidth for SA\_Part22-24-27(Channel:355500, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:64QAM, RB Number:25, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1777.5	99	26	0.1	Peak	4.51	5.49	5	Pass

Agilent

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

Ch Freq 1.7775 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 1.777 500 GHz Span 10 MHz  
#Res BW 100 kHz #VBW 300 kHz #Sweep 5 s (500 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b>	99.00 %
<b>4.5092 MHz</b>	<b>x dB</b>	-26.00 dB
<b>Transmit Freq Error</b>	-10.223 kHz	
<b>x dB Bandwidth</b>	5.491 MHz	

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**2.10. Occupied Bandwidth for SA\_Part22-24-27(Channel:342500, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:256QAM, RB Number:25, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1712.5	99	26	0.1	Peak	4.49	4.94	5	Pass

Agilent

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

Ch Freq 1.7125 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 1.712 500 GHz Span 10 MHz  
 #Res BW 100 kHz #VBW 300 kHz #Sweep 5 s (500 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b>	99.00 %
<b>4.4922 MHz</b>	<b>x dB</b>	-26.00 dB
<b>Transmit Freq Error</b>	-15.634 kHz	
<b>x dB Bandwidth</b>	4.938 MHz	

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**2.11. Occupied Bandwidth for SA\_Part22-24-27(Channel:349000, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:256QAM, RB Number:25, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1745	99	26	0.1	Peak	4.49	4.94	5	Pass

Agilent

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

Ch Freq 1.745 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 1.745 000 GHz Span 10 MHz  
 #Res BW 100 kHz #VBW 300 kHz #Sweep 5 s (500 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b>	99.00 %
<b>4.4918 MHz</b>	<b>x dB</b>	-26.00 dB
Transmit Freq Error	-17.901 kHz	
x dB Bandwidth	4.936 MHz	

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**2.12. Occupied Bandwidth for SA\_Part22-24-27(Channel:355500, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:256QAM, RB Number:25, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1777.5	99	26	0.1	Peak	4.49	4.93	5	Pass

Agilent
Measure

Ch Freq 1.7775 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 1.777 500 GHz Span 10 MHz

#Res BW 100 kHz #VBW 300 kHz #Sweep 5 s (500 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
4.4880 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -19.872 kHz	
<b>x dB Bandwidth</b> 4.925 MHz	

More  
1 of 2

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**2.13. Occupied Bandwidth for SA\_Part22-24-27(Channel:343000, Bandwidth:10, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:52, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1715	99	26	0.03	Peak	9.26	9.61	10	Pass

Agilent

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

Ch Freq 1.715 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 1.715 000 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 %
9.2636 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -3.805 kHz	
<b>x dB Bandwidth</b> 9.607 MHz	

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**2.14. Occupied Bandwidth for SA\_Part22-24-27(Channel:349000, Bandwidth:10, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:52, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1745	99	26	0.03	Peak	9.26	9.64	10	Pass

Agilent

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

Ch Freq 1.745 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 1.745 000 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 %
9.2584 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b>	-10.269 kHz
<b>x dB Bandwidth</b>	9.638 MHz

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**2.15. Occupied Bandwidth for SA\_Part22-24-27(Channel:355000, Bandwidth:10, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:52, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1775	99	26	0.03	Peak	9.26	9.66	10	Pass

Agilent

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

Ch Freq 1.775 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 1.775 000 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 %
9.2570 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b>	-4.301 kHz
<b>x dB Bandwidth</b>	9.659 MHz

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**2.16. Occupied Bandwidth for SA\_Part22-24-27(Channel:343000, Bandwidth:10, SCS:15, OFDM:CP-OFDM, Modulation:16QAM, RB Number:52, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1715	99	26	0.03	Peak	9.27	9.65	10	Pass

Agilent

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

Ch Freq 1.715 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 10.3 dB

Center 1.715 000 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 %
9.2673 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -1.792 kHz	
<b>x dB Bandwidth</b> 9.653 MHz	

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**2.17. Occupied Bandwidth for SA\_Part22-24-27(Channel:349000, Bandwidth:10, SCS:15, OFDM:CP-OFDM, Modulation:16QAM, RB Number:52, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1745	99	26	0.03	Peak	9.27	9.66	10	Pass

Agilent

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

Ch Freq 1.745 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 1.745 000 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 %
9.2718 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b>	-7.642 kHz
<b>x dB Bandwidth</b>	9.664 MHz

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**2.18. Occupied Bandwidth for SA\_Part22-24-27(Channel:355000, Bandwidth:10, SCS:15, OFDM:CP-OFDM, Modulation:16QAM, RB Number:52, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1775	99	26	0.03	Peak	9.27	9.67	10	Pass

Agilent

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

Ch Freq 1.775 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 10.5 dB

Center 1.775 000 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 %
9.2697 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -7.017 kHz	
<b>x dB Bandwidth</b> 9.666 MHz	

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**2.19. Occupied Bandwidth for SA\_Part22-24-27(Channel:343000, Bandwidth:10, SCS:15, OFDM:CP-OFDM, Modulation:64QAM, RB Number:52, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1715	99	26	0.03	Peak	9.27	9.63	10	Pass

Agilent

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

Ch Freq 1.715 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 1.715 000 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 %
9.2668 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> 3.806 kHz	
<b>x dB Bandwidth</b> 9.634 MHz	

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**2.20. Occupied Bandwidth for SA\_Part22-24-27(Channel:349000, Bandwidth:10, SCS:15, OFDM:CP-OFDM, Modulation:64QAM, RB Number:52, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1745	99	26	0.03	Peak	9.26	9.59	10	Pass

Agilent

Ext Ref

**Ch Freq** 1.745 GHz **Trig** Free

Occupied Bandwidth Averages: 1

**Measure**

Ref 30 dBm #Atten 30 dB

#Peak

Log

10

dB/

Offst

10.4

dB

Center 1.745 000 GHz Span 20 MHz

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

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

9.2647 MHz **x dB** -26.00 dB

**Transmit Freq Error** 255.961 Hz

**x dB Bandwidth** 9.591 MHz

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More  
1 of 2

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**2.21. Occupied Bandwidth for SA\_Part22-24-27(Channel:355000, Bandwidth:10, SCS:15, OFDM:CP-OFDM, Modulation:64QAM, RB Number:52, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1775	99	26	0.03	Peak	9.26	9.6	10	Pass

Agilent

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

Ch Freq 1.775 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 10.5 dB

Center 1.775 000 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 %
9.2593 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -1.589 kHz	
<b>x dB Bandwidth</b> 9.602 MHz	

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**2.22. Occupied Bandwidth for SA\_Part22-24-27(Channel:343000, Bandwidth:10, SCS:15, OFDM:CP-OFDM, Modulation:256QAM, RB Number:52, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1715	99	26	0.03	Peak	9.26	9.65	10	Pass

Agilent

Measure

Ch Freq 1.715 GHz Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm #Atten 30 dB

Center 1.715 000 GHz Span 20 MHz

#Res BW 30 kHz #VBW 1 MHz #Sweep 5 s (3333 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 %
9.2571 MHz	x dB	-26.00 dB
<b>Transmit Freq Error</b>	-9.873 kHz	
<b>x dB Bandwidth</b>	9.655 MHz	

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**2.23. Occupied Bandwidth for SA\_Part22-24-27(Channel:349000, Bandwidth:10, SCS:15, OFDM:CP-OFDM, Modulation:256QAM, RB Number:52, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1745	99	26	0.03	Peak	9.25	9.59	10	Pass

Agilent

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

Ch Freq 1.745 GHz
Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm #Atten 30 dB

Center 1.745 000 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 %
9.2469 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b>	-14.001 kHz
<b>x dB Bandwidth</b>	9.590 MHz

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**2.24. Occupied Bandwidth for SA\_Part22-24-27(Channel:355000, Bandwidth:10, SCS:15, OFDM:CP-OFDM, Modulation:256QAM, RB Number:52, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1775	99	26	0.03	Peak	9.23	9.64	10	Pass

Agilent

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

Ch Freq 1.775 GHz
Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm #Atten 30 dB

Center 1.775 000 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 %
9.2347 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b>	-6.359 kHz
<b>x dB Bandwidth</b>	9.636 MHz

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**2.25. Occupied Bandwidth for SA\_Part22-24-27(Channel:343500, Bandwidth:15, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:79, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1717.5	99	26	0.03	Peak	14.08	14.53	15	Pass

Agilent

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

Ch Freq 1.7175 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 10.3 dB

Center 1.717 500 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 %
14.0824 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> 5.754 kHz	
<b>x dB Bandwidth</b> 14.535 MHz	

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**2.26. Occupied Bandwidth for SA\_Part22-24-27(Channel:349000, Bandwidth:15, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:79, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1745	99	26	0.03	Peak	14.08	14.51	15	Pass

Agilent

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

Ch Freq 1.745 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 10.4 dB

Center 1.745 000 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 %
14.0807 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -2.907 kHz	
<b>x dB Bandwidth</b> 14.509 MHz	

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**2.27. Occupied Bandwidth for SA\_Part22-24-27(Channel:354500, Bandwidth:15, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:79, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1772.5	99	26	0.03	Peak	14.08	14.54	15	Pass

Agilent

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

**Ch Freq** 1.7725 GHz **Trig** Free

Occupied Bandwidth Averages: 1

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 10.5 dB

Center 1.772 500 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 %
14.0824 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -6.497 kHz	
<b>x dB Bandwidth</b> 14.540 MHz	

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**2.28. Occupied Bandwidth for SA\_Part22-24-27(Channel:343500, Bandwidth:15, SCS:15, OFDM:CP-OFDM, Modulation:16QAM, RB Number:79, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1717.5	99	26	0.03	Peak	14.08	14.51	15	Pass

Agilent

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

Ch Freq 1.7175 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 10.3 dB

Center 1.717 500 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 %
14.0808 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -2.207 kHz	
<b>x dB Bandwidth</b> 14.515 MHz	

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**2.29. Occupied Bandwidth for SA\_Part22-24-27(Channel:349000, Bandwidth:15, SCS:15, OFDM:CP-OFDM, Modulation:16QAM, RB Number:79, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1745	99	26	0.03	Peak	14.08	14.55	15	Pass

Agilent

Measure

Ch Freq 1.745 GHz Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm #Atten 30 dB

Center 1.745 000 GHz Span 30 MHz

#Res BW 30 kHz #VBW 1 MHz #Sweep 5 s (5000 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 %
14.0845 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -7.280 kHz	
<b>x dB Bandwidth</b> 14.548 MHz	

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**2.30. Occupied Bandwidth for SA\_Part22-24-27(Channel:354500, Bandwidth:15, SCS:15, OFDM:CP-OFDM, Modulation:16QAM, RB Number:79, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1772.5	99	26	0.03	Peak	14.08	14.51	15	Pass

Agilent

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

**Ch Freq** 1.7725 GHz **Trig** Free

Occupied Bandwidth Averages: 1

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 10.5 dB

Center 1.772 500 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 %
14.0827 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -12.574 kHz	
<b>x dB Bandwidth</b> 14.512 MHz	

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**2.31. Occupied Bandwidth for SA\_Part22-24-27(Channel:343500, Bandwidth:15, SCS:15, OFDM:CP-OFDM, Modulation:64QAM, RB Number:79, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1717.5	99	26	0.03	Peak	14.1	14.5	15	Pass

Agilent

Measure

Ch Freq 1.7175 GHz Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 10.3 dB

Center 1.717 500 GHz Span 30 MHz

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

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More  
1 of 2

**Occupied Bandwidth**

14.0988 MHz

Transmit Freq Error 953.520 Hz

x dB Bandwidth 14.497 MHz

Occ BW % Pwr 99.00 %

x dB -26.00 dB

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**2.32. Occupied Bandwidth for SA\_Part22-24-27(Channel:349000, Bandwidth:15, SCS:15, OFDM:CP-OFDM, Modulation:64QAM, RB Number:79, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1745	99	26	0.03	Peak	14.1	14.49	15	Pass

Agilent

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

Ch Freq 1.745 GHz
Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 10.4 dB

Center 1.745 000 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 %
14.0978 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -9.584 kHz	
<b>x dB Bandwidth</b> 14.493 MHz	

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**2.33. Occupied Bandwidth for SA\_Part22-24-27(Channel:354500, Bandwidth:15, SCS:15, OFDM:CP-OFDM, Modulation:64QAM, RB Number:79, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1772.5	99	26	0.03	Peak	14.09	14.5	15	Pass

Agilent

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

Ch Freq 1.7725 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 10.5 dB

Center 1.772 500 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 %
14.0914 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -18.100 kHz	
<b>x dB Bandwidth</b> 14.502 MHz	

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**2.34. Occupied Bandwidth for SA\_Part22-24-27(Channel:343500, Bandwidth:15, SCS:15, OFDM:CP-OFDM, Modulation:256QAM, RB Number:79, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1717.5	99	26	0.03	Peak	14.07	14.49	15	Pass

Agilent
Measure

Ch Freq 1.7175 GHz Trig Free

Occupied Bandwidth Averages: 1

Ext Ref

Ref 30 dBm #Atten 30 dB

#Peak

Log

10

dB/

Offst

10.3

dB

Center 1.717 500 GHz Span 30 MHz

#Res BW 30 kHz #VBW 1 MHz #Sweep 5 s (5000 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 %
14.0670 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -3.665 kHz	
<b>x dB Bandwidth</b> 14.491 MHz	

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**2.35. Occupied Bandwidth for SA\_Part22-24-27(Channel:349000, Bandwidth:15, SCS:15, OFDM:CP-OFDM, Modulation:256QAM, RB Number:79, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1745	99	26	0.03	Peak	14.08	14.49	15	Pass

Agilent

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

Ch Freq 1.745 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 10.4 dB

Center 1.745 000 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 %
14.0773 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -8.542 kHz	
<b>x dB Bandwidth</b> 14.490 MHz	

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**2.36. Occupied Bandwidth for SA\_Part22-24-27(Channel:354500, Bandwidth:15, SCS:15, OFDM:CP-OFDM, Modulation:256QAM, RB Number:79, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1772.5	99	26	0.03	Peak	14.08	14.53	15	Pass

Agilent

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

Ch Freq 1.7725 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 1.772 500 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 %
14.0765 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -9.134 kHz	
<b>x dB Bandwidth</b> 14.531 MHz	

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**2.37. Occupied Bandwidth for SA\_Part22-24-27(Channel:344000, Bandwidth:20, SCS:15, 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
1720	99	26	0.03	Peak	18.87	19.37	20	Pass

Agilent

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

Ch Freq 1.72 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 10.4 dB

Center 1.720 000 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 %
18.8659 MHz	x dB -26.00 dB
Transmit Freq Error 8.100 kHz	
x dB Bandwidth 19.368 MHz	

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**2.38. Occupied Bandwidth for SA\_Part22-24-27(Channel:349000, Bandwidth:20, SCS:15, 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
1745	99	26	0.03	Peak	18.89	19.43	20	Pass

Agilent

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

Ch Freq 1.745 GHz
Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 10.4 dB

Center 1.745 000 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 %
18.8875 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -1.176 kHz	
<b>x dB Bandwidth</b> 19.428 MHz	

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**2.39. Occupied Bandwidth for SA\_Part22-24-27(Channel:354000, Bandwidth:20, SCS:15, 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
1770	99	26	0.03	Peak	18.89	19.4	20	Pass

Agilent

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

Ch Freq 1.77 GHz
Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 10.5 dB

Center 1.770 000 GHz Span 40 MHz

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

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

18.8906 MHz

x dB      -26.00 dB

Transmit Freq Error      -9.909 kHz

x dB Bandwidth      19.404 MHz

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**2.40. Occupied Bandwidth for SA\_Part22-24-27(Channel:344000, Bandwidth:20, SCS:15, 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
1720	99	26	0.03	Peak	18.88	19.42	20	Pass

Agilent

Ext Ref

**Ch Freq** 1.72 GHz **Trig** Free

Occupied Bandwidth Averages: 1

**Measure**

Ref 30 dBm #Atten 30 dB

#Peak

Log

10

dB/

Offst

10.4

dB

Ext Ref

**Occupied Bandwidth**

**18.8828 MHz**

Occ BW % Pwr 99.00 %

x dB -26.00 dB

Transmit Freq Error 9.647 kHz

x dB Bandwidth 19.421 MHz

Center 1.720 000 GHz Span 40 MHz

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

**Power Stat**

CCDF

**More**

1 of 2

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**2.41. Occupied Bandwidth for SA\_Part22-24-27(Channel:349000, Bandwidth:20, SCS:15, 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
1745	99	26	0.03	Peak	18.91	19.41	20	Pass

Agilent

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

Ch Freq 1.745 GHz Trig Free

Occupied Bandwidth Averages: 1

---

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 10.4 dB

Center 1.745 000 GHz Span 40 MHz

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

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

**18.9052 MHz** x dB -26.00 dB

Transmit Freq Error -492.381 Hz

x dB Bandwidth 19.415 MHz

Ext Ref

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**2.42. Occupied Bandwidth for SA\_Part22-24-27(Channel:354000, Bandwidth:20, SCS:15, 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
1770	99	26	0.03	Peak	18.91	19.43	20	Pass

Agilent

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

Ch Freq 1.77 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 10.5 dB

Center 1.770 000 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 %
18.9113 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -13.913 kHz	
<b>x dB Bandwidth</b> 19.431 MHz	

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**2.43. Occupied Bandwidth for SA\_Part22-24-27(Channel:344000, Bandwidth:20, SCS:15, 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
1720	99	26	0.03	Peak	18.88	19.32	20	Pass

Agilent

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

Ch Freq 1.72 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 10.4 dB

Center 1.720 000 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 %
18.8801 MHz	<b>x dB</b>	-26.00 dB
<b>Transmit Freq Error</b>	-861.065 Hz	
<b>x dB Bandwidth</b>	19.317 MHz	

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**2.44. Occupied Bandwidth for SA\_Part22-24-27(Channel:349000, Bandwidth:20, SCS:15, 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
1745	99	26	0.03	Peak	18.89	19.37	20	Pass

Agilent

Measure

Ch Freq 1.745 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm
#Atten 30 dB

#Peak
Ext Ref

Log
10

dB/
Offst

10.4
dB

Center 1.745 000 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 %
18.8945 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -4.477 kHz	
<b>x dB Bandwidth</b> 19.374 MHz	

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More  
1 of 2

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**2.45. Occupied Bandwidth for SA\_Part22-24-27(Channel:354000, Bandwidth:20, SCS:15, 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
1770	99	26	0.03	Peak	18.9	19.4	20	Pass

Agilent

Measure

Ch Freq 1.77 GHz Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm #Atten 30 dB

Center 1.770 000 GHz Span 40 MHz

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

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More  
1 of 2

**Occupied Bandwidth**

18.8978 MHz

Transmit Freq Error -14.991 kHz

x dB Bandwidth 19.402 MHz

Occ BW % Pwr 99.00 %

x dB -26.00 dB

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**2.46. Occupied Bandwidth for SA\_Part22-24-27(Channel:344000, Bandwidth:20, SCS:15, 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
1720	99	26	0.03	Peak	18.87	19.37	20	Pass

Agilent

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

Ch Freq 1.72 GHz
Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 10.4 dB

Center 1.720 000 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 %
18.8705 MHz	x dB -26.00 dB
Transmit Freq Error 7.503 kHz	
x dB Bandwidth 19.370 MHz	

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**2.47. Occupied Bandwidth for SA\_Part22-24-27(Channel:349000, Bandwidth:20, SCS:15, 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
1745	99	26	0.03	Peak	18.88	19.42	20	Pass

Agilent

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

Ch Freq 1.745 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 10.4 dB

Center 1.745 000 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 %
18.8804 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -1.753 kHz	
<b>x dB Bandwidth</b> 19.424 MHz	

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**2.48. Occupied Bandwidth for SA\_Part22-24-27(Channel:354000, Bandwidth:20, SCS:15, 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
1770	99	26	0.03	Peak	18.89	19.45	20	Pass

Agilent

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

Ch Freq 1.77 GHz
Ext Ref Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 10.5 dB

Center 1.770 000 GHz Span 40 MHz

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

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

**18.8929 MHz** x dB -26.00 dB

Transmit Freq Error -17.851 kHz

x dB Bandwidth 19.453 MHz

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**2.49. Occupied Bandwidth for SA\_Part22-24-27(Channel:344500, Bandwidth:25, SCS:15, 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
1722.5	99	26	1	Peak	24.2	33.31	25	Pass

Agilent

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

Ch Freq 1.7225 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 1.722 500 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 %
24.2011 MHz	<b>x dB</b>	-26.00 dB
<b>Transmit Freq Error</b>	46.016 kHz	
<b>x dB Bandwidth</b>	33.311 MHz	

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**2.50. Occupied Bandwidth for SA\_Part22-24-27(Channel:349000, Bandwidth:25, SCS:15, 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
1745	99	26	1	Peak	24.19	31.85	25	Pass

Agilent

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

Ch Freq 1.745 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 1.745 000 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 %
24.1852 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> 1.104 kHz	
<b>x dB Bandwidth</b> 31.854 MHz	

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**2.51. Occupied Bandwidth for SA\_Part22-24-27(Channel:353500, Bandwidth:25, SCS:15, 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
1767.5	99	26	1	Peak	24.19	29.24	25	Pass

Agilent

Measure

Ch Freq 1.7675 GHz Trig Free

Occupied Bandwidth Averages: 1

Ext Ref

Ref 30 dBm #Atten 30 dB

Center 1.767 500 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 %
24.1945 MHz	x dB	-26.00 dB
<b>Transmit Freq Error</b>	-29.569 kHz	
<b>x dB Bandwidth</b>	29.240 MHz	

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More  
1 of 2

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**2.52. Occupied Bandwidth for SA\_Part22-24-27(Channel:344500, Bandwidth:25, SCS:15, 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
1722.5	99	26	1	Peak	24.17	27.66	25	Pass

Agilent

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

Ch Freq 1.7225 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 1.722 500 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 %
24.1709 MHz	x dB -26.00 dB
Transmit Freq Error	27.653 kHz
x dB Bandwidth	27.656 MHz

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**2.53. Occupied Bandwidth for SA\_Part22-24-27(Channel:349000, Bandwidth:25, SCS:15, 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
1745	99	26	1	Peak	24.14	27.14	25	Pass

Agilent

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

Ch Freq 1.745 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 1.745 000 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 %
24.1447 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -7.206 kHz	
<b>x dB Bandwidth</b> 27.141 MHz	

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**2.54. Occupied Bandwidth for SA\_Part22-24-27(Channel:353500, Bandwidth:25, SCS:15, 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
1767.5	99	26	1	Peak	24.16	27.36	25	Pass

Agilent

Measure

Ch Freq 1.7675 GHz Trig Free

Occupied Bandwidth Averages: 1

Ext Ref

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More  
1 of 2

Ref 30 dBm #Atten 30 dB

Center 1.767 500 GHz Span 50 MHz

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

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

**24.1596 MHz** x dB -26.00 dB

Transmit Freq Error -22.616 kHz

x dB Bandwidth 27.364 MHz

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**2.55. Occupied Bandwidth for SA\_Part22-24-27(Channel:344500, Bandwidth:25, SCS:15, 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
1722.5	99	26	1	Peak	24.26	26.35	25	Pass

Agilent

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

Ch Freq 1.7225 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 1.722 500 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 %
24.2620 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -29.738 kHz	
<b>x dB Bandwidth</b> 26.348 MHz	

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**2.56. Occupied Bandwidth for SA\_Part22-24-27(Channel:349000, Bandwidth:25, SCS:15, 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
1745	99	26	1	Peak	24.22	26.3	25	Pass

Agilent

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

Ch Freq 1.745 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 1.745 000 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 %
24.2229 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -68.502 kHz	
<b>x dB Bandwidth</b> 26.300 MHz	

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**2.57. Occupied Bandwidth for SA\_Part22-24-27(Channel:353500, Bandwidth:25, SCS:15, 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
1767.5	99	26	1	Peak	24.23	26.23	25	Pass

Agilent

Measure

Ch Freq 1.7675 GHz Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 10.4 dB

Center 1.767 500 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**

**24.2340 MHz**

Transmit Freq Error -82.305 kHz

x dB Bandwidth 26.231 MHz

**Occ BW % Pwr** 99.00 %

**x dB** -26.00 dB

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**2.58. Occupied Bandwidth for SA\_Part22-24-27(Channel:344500, Bandwidth:25, SCS:15, 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
1722.5	99	26	1	Peak	24.07	26.18	25	Pass

Agilent

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

Ch Freq 1.7225 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 1.722 500 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 %
24.0748 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> 9.796 kHz	
<b>x dB Bandwidth</b> 26.178 MHz	

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**2.59. Occupied Bandwidth for SA\_Part22-24-27(Channel:349000, Bandwidth:25, SCS:15, 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
1745	99	26	1	Peak	24.06	26.17	25	Pass

Agilent
Measure

Ch Freq 1.745 GHz Trig Free

Occupied Bandwidth Averages: 1

Ext Ref

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More  
1 of 2

Ref 30 dBm #Atten 30 dB

Center 1.745 000 GHz Span 50 MHz

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

**Occupied Bandwidth**

**24.0606 MHz**

Transmit Freq Error -20.615 kHz

x dB Bandwidth 26.171 MHz

Occ BW % Pwr 99.00 %

x dB -26.00 dB

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**2.60. Occupied Bandwidth for SA\_Part22-24-27(Channel:353500, Bandwidth:25, SCS:15, 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
1767.5	99	26	1	Peak	24.08	26.26	25	Pass

Agilent

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

Ch Freq 1.7675 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 1.767 500 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 %
24.0761 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -25.637 kHz	
<b>x dB Bandwidth</b> 26.256 MHz	

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**2.61. Occupied Bandwidth for SA\_Part22-24-27(Channel:345000, Bandwidth:30, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:160, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1725	99	26	1	Peak	28.89	32.13	30	Pass

Agilent

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

Ch Freq 1.725 GHz
Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm #Atten 30 dB

Center 1.725 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 %
28.8929 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> 41.452 kHz	
<b>x dB Bandwidth</b> 32.129 MHz	

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**2.62. Occupied Bandwidth for SA\_Part22-24-27(Channel:349000, Bandwidth:30, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:160, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1745	99	26	1	Peak	28.91	36.85	30	Pass

Agilent

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

Ch Freq 1.745 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 1.745 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 %
28.9051 MHz	x dB -26.00 dB
Transmit Freq Error -13.811 kHz	
x dB Bandwidth 36.847 MHz	

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**2.63. Occupied Bandwidth for SA\_Part22-24-27(Channel:353000, Bandwidth:30, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:160, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1765	99	26	1	Peak	28.88	33.17	30	Pass

Agilent

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

Ch Freq 1.765 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 1.765 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 %
28.8805 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -14.009 kHz	
<b>x dB Bandwidth</b> 33.171 MHz	

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**2.64. Occupied Bandwidth for SA\_Part22-24-27(Channel:345000, Bandwidth:30, SCS:15, OFDM:CP-OFDM, Modulation:16QAM, RB Number:160, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1725	99	26	1	Peak	28.84	32.34	30	Pass

Agilent

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

Ch Freq 1.725 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 1.725 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 %
28.8383 MHz	<b>x dB</b>	-26.00 dB
<b>Transmit Freq Error</b>	15.835 kHz	
<b>x dB Bandwidth</b>	32.336 MHz	

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**2.65. Occupied Bandwidth for SA\_Part22-24-27(Channel:349000, Bandwidth:30, SCS:15, OFDM:CP-OFDM, Modulation:16QAM, RB Number:160, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1745	99	26	1	Peak	28.86	33.73	30	Pass

Agilent

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

Ch Freq 1.745 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 1.745 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 %
28.8560 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -30.142 kHz	
<b>x dB Bandwidth</b> 33.731 MHz	

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**2.66. Occupied Bandwidth for SA\_Part22-24-27(Channel:353000, Bandwidth:30, SCS:15, OFDM:CP-OFDM, Modulation:16QAM, RB Number:160, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1765	99	26	1	Peak	28.84	32.08	30	Pass

Agilent

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

Ch Freq 1.765 GHz
Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm #Atten 30 dB

Center 1.765 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 %
28.8381 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -51.548 kHz	
<b>x dB Bandwidth</b> 32.077 MHz	

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**2.67. Occupied Bandwidth for SA\_Part22-24-27(Channel:345000, Bandwidth:30, SCS:15, OFDM:CP-OFDM, Modulation:64QAM, RB Number:160, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1725	99	26	1	Peak	28.92	31.14	30	Pass

Agilent

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

Ch Freq 1.725 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 1.725 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 %
28.9152 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -10.327 kHz	
<b>x dB Bandwidth</b> 31.141 MHz	

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**2.68. Occupied Bandwidth for SA\_Part22-24-27(Channel:349000, Bandwidth:30, SCS:15, OFDM:CP-OFDM, Modulation:64QAM, RB Number:160, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1745	99	26	1	Peak	28.93	33.28	30	Pass

Agilent

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

Ch Freq 1.745 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 1.745 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 %
28.9306 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -60.585 kHz	
<b>x dB Bandwidth</b> 33.282 MHz	

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**2.69. Occupied Bandwidth for SA\_Part22-24-27(Channel:353000, Bandwidth:30, SCS:15, OFDM:CP-OFDM, Modulation:64QAM, RB Number:160, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1765	99	26	1	Peak	28.89	31.1	30	Pass

Agilent

Measure

Ch Freq 1.765 GHz Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 10.4 dB

Center 1.765 00 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

**Occupied Bandwidth**

28.8887 MHz

Transmit Freq Error -76.954 kHz

x dB Bandwidth 31.095 MHz

Occ BW % Pwr 99.00 %

x dB -26.00 dB

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**2.70. Occupied Bandwidth for SA\_Part22-24-27(Channel:345000, Bandwidth:30, SCS:15, OFDM:CP-OFDM, Modulation:256QAM, RB Number:160, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1725	99	26	1	Peak	28.83	31.06	30	Pass

Agilent

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

Ch Freq 1.725 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 1.725 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 %
28.8280 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b>	-11.323 kHz
<b>x dB Bandwidth</b>	31.055 MHz

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**2.71. Occupied Bandwidth for SA\_Part22-24-27(Channel:349000, Bandwidth:30, SCS:15, OFDM:CP-OFDM, Modulation:256QAM, RB Number:160, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1745	99	26	1	Peak	28.81	31.07	30	Pass

Agilent

Ext Ref

**Ch Freq** 1.745 GHz **Trig** Free

Occupied Bandwidth Averages: 1

**Measure**

Ref 30 dBm #Atten 30 dB

#Peak

Log

10

dB/

Offst 10.4

dB

Center 1.745 00 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

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

28.8138 MHz **x dB** -26.00 dB

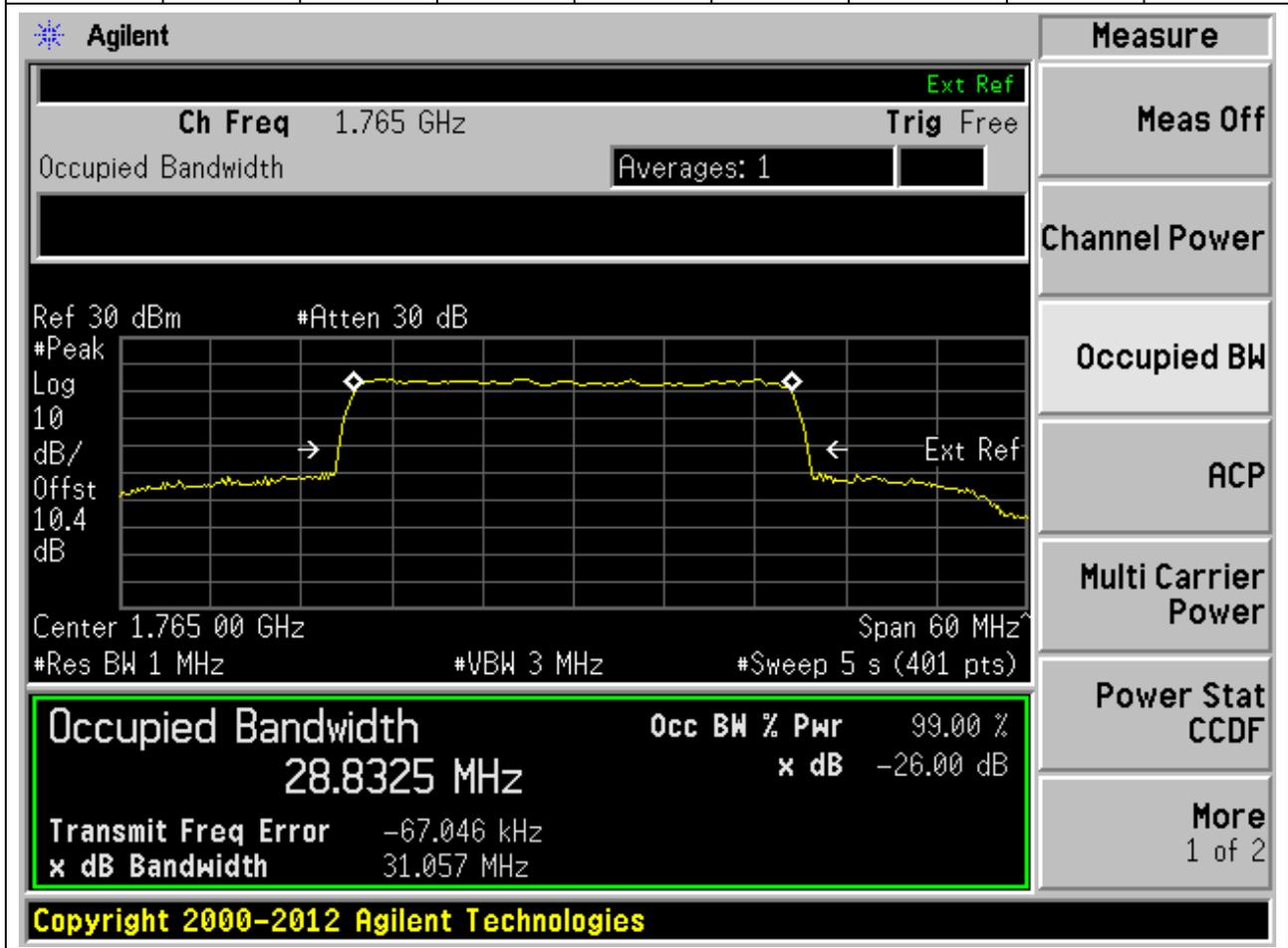
**Transmit Freq Error** -63.844 kHz

**x dB Bandwidth** 31.070 MHz

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**2.72. Occupied Bandwidth for SA\_Part22-24-27(Channel:353000, Bandwidth:30, SCS:15, OFDM:CP-OFDM, Modulation:256QAM, RB Number:160, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1765	99	26	1	Peak	28.83	31.06	30	Pass



**1.1. Occupied Bandwidth for SA\_Part22-24-27(Channel:345500, Bandwidth:35, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:188, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1727.5	99	26	1	Peak	33.99	44.85	35	Pass

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict												
<b>Agilent</b> Ch Freq 1.7275 GHz <span style="float: right;">Ext Ref</span> Occupied Bandwidth <span style="float: right;">Trig Free</span> Averages: 1							<b>Measure</b> Meas Off Channel Power Occupied BW ACP Multi Carrier Power Power Stat CCDF More 1 of 2													
<div style="display: flex; justify-content: space-between;"> <div>           Ref 30 dBm            #Peak            Log            10            dB/            Offst            10.4            dB         </div> <div style="text-align: center;">           #Atten 30 dB              Ext Ref         </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <span>Center 1.727 500 GHz</span> <span>Span 70 MHz</span> </div> <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <span>#Res BW 1 MHz</span> <span>#VBW 3 MHz</span> <span>#Sweep 5 s (401 pts)</span> </div> <div style="border: 2px solid green; padding: 5px; margin-top: 5px;"> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="font-size: 1.2em;"><b>Occupied Bandwidth</b></td> <td style="text-align: right;"><b>Occ BW % Pwr</b></td> <td style="text-align: right;">99.00 %</td> </tr> <tr> <td style="font-size: 1.2em;">33.9929 MHz</td> <td style="text-align: right;"><b>x dB</b></td> <td style="text-align: right;">-26.00 dB</td> </tr> <tr> <td><b>Transmit Freq Error</b></td> <td colspan="2">68.680 kHz</td> </tr> <tr> <td><b>x dB Bandwidth</b></td> <td colspan="2">44.849 MHz</td> </tr> </table> </div> <div style="background-color: black; color: yellow; padding: 2px; margin-top: 5px;"> <b>Copyright 2000-2012 Agilent Technologies</b> </div>									<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b>	99.00 %	33.9929 MHz	<b>x dB</b>	-26.00 dB	<b>Transmit Freq Error</b>	68.680 kHz		<b>x dB Bandwidth</b>	44.849 MHz	
<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b>	99.00 %																		
33.9929 MHz	<b>x dB</b>	-26.00 dB																		
<b>Transmit Freq Error</b>	68.680 kHz																			
<b>x dB Bandwidth</b>	44.849 MHz																			

**1.2. Occupied Bandwidth for SA\_Part22-24-27(Channel:349000, Bandwidth:35, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:188, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1745	99	26	1	Peak	33.96	44.37	35	Pass

Agilent

Measure

Ch Freq 1.745 GHz Trig Free

Occupied Bandwidth Averages: 1

Center 1.745 000 GHz Span 70 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**

**33.9638 MHz**

Transmit Freq Error -8.916 kHz

x dB Bandwidth 44.375 MHz

**Occ BW % Pwr** 99.00 %

**x dB** -26.00 dB

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**1.3. Occupied Bandwidth for SA\_Part22-24-27(Channel:352500, Bandwidth:35, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:188, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1762.5	99	26	1	Peak	33.93	39.69	35	Pass

Agilent

Measure

Ch Freq 1.7625 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 10.4 dB

Center 1.762 500 GHz Span 70 MHz

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

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
33.9325 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -23.731 kHz	
<b>x dB Bandwidth</b> 39.690 MHz	

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More  
1 of 2

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**1.4. Occupied Bandwidth for SA\_Part22-24-27(Channel:345500, Bandwidth:35, SCS:15, OFDM:CP-OFDM, Modulation:16QAM, RB Number:188, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1727.5	99	26	1	Peak	33.9	43.5	35	Pass

Agilent

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

Ch Freq 1.7275 GHz
Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm
#Atten 30 dB

#Peak  
 Log  
 10  
 dB/  
 Offst  
 10.4  
 dB

Center 1.727 500 GHz
Span 70 MHz

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

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
33.8960 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> 3.628 kHz	
<b>x dB Bandwidth</b> 43.504 MHz	

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**1.5. Occupied Bandwidth for SA\_Part22-24-27(Channel:349000, Bandwidth:35, SCS:15, OFDM:CP-OFDM, Modulation:16QAM, RB Number:188, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1745	99	26	1	Peak	33.95	43.73	35	Pass

Agilent

Measure

Ch Freq 1.745 GHz Trig Free

Occupied Bandwidth Averages: 1

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 %
33.9504 MHz	<b>x dB</b>	-26.00 dB
<b>Transmit Freq Error</b>	-47.960 kHz	
<b>x dB Bandwidth</b>	43.732 MHz	

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1.6. Occupied Bandwidth for SA\_Part22-24-27(Channel:352500, Bandwidth:35, SCS:15, OFDM:CP-OFDM, Modulation:16QAM, RB Number:188, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1762.5	99	26	1	Peak	33.95	39.58	35	Pass

Agilent

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

Ch Freq 1.7625 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 1.762 500 GHz Span 70 MHz  
 #Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (401 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
33.9456 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -65.185 kHz	
<b>x dB Bandwidth</b> 39.580 MHz	

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1.7. Occupied Bandwidth for SA\_Part22-24-27(Channel:345500, Bandwidth:35, SCS:15, OFDM:CP-OFDM, Modulation:64QAM, RB Number:188, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1727.5	99	26	1	Peak	33.98	44.02	35	Pass

Agilent

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

Ch Freq 1.7275 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 1.727 500 GHz Span 70 MHz

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

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
33.9841 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> 57.189 kHz	
<b>x dB Bandwidth</b> 44.023 MHz	

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**1.8. Occupied Bandwidth for SA\_Part22-24-27(Channel:349000, Bandwidth:35, SCS:15, OFDM:CP-OFDM, Modulation:64QAM, RB Number:188, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1745	99	26	1	Peak	33.93	40.41	35	Pass

Agilent

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

Ch Freq 1.745 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 1.745 000 GHz Span 70 MHz  
 #Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (401 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
33.9274 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -14.266 kHz	
<b>x dB Bandwidth</b> 40.414 MHz	

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**1.9. Occupied Bandwidth for SA\_Part22-24-27(Channel:352500, Bandwidth:35, SCS:15, OFDM:CP-OFDM, Modulation:64QAM, RB Number:188, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1762.5	99	26	1	Peak	33.91	36.19	35	Pass

Agilent

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

Ch Freq 1.7625 GHz
Ext Ref Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm #Atten 30 dB

Center 1.762 500 GHz Span 70 MHz  
#Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (401 pts)

**Occupied Bandwidth** Occ BW % Pwr 99.00 %  
**33.9104 MHz** x dB -26.00 dB

Transmit Freq Error -18.551 kHz  
x dB Bandwidth 36.194 MHz

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**1.10. Occupied Bandwidth for SA\_Part22-24-27(Channel:345500, Bandwidth:35, SCS:15, OFDM:CP-OFDM, Modulation:256QAM, RB Number:188, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1727.5	99	26	1	Peak	33.78	36.08	35	Pass

Agilent

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

Ch Freq 1.7275 GHz
Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm #Atten 30 dB

Center 1.727 500 GHz Span 70 MHz

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

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
33.7792 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -7.384 kHz	
<b>x dB Bandwidth</b> 36.078 MHz	

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**1.11. Occupied Bandwidth for SA\_Part22-24-27(Channel:349000, Bandwidth:35, SCS:15, OFDM:CP-OFDM, Modulation:256QAM, RB Number:188, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1745	99	26	1	Peak	33.73	36.1	35	Pass

Agilent
Measure

Ch Freq 1.745 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 1.745 000 GHz Span 70 MHz

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

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
33.7308 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -81.206 kHz	
<b>x dB Bandwidth</b> 36.103 MHz	

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

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**1.12. Occupied Bandwidth for SA\_Part22-24-27(Channel:352500, Bandwidth:35, SCS:15, OFDM:CP-OFDM, Modulation:256QAM, RB Number:188, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1762.5	99	26	1	Peak	33.75	36.06	35	Pass

Agilent

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

Ch Freq 1.7625 GHz
Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm #Atten 30 dB

Center 1.762 500 GHz Span 70 MHz  
#Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (401 pts)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
33.7520 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -84.165 kHz	
<b>x dB Bandwidth</b> 36.062 MHz	

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**2.73. Occupied Bandwidth for SA\_Part22-24-27(Channel:346000, Bandwidth:40, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:216, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1730	99	26	1	Peak	38.81	41.2	40	Pass

Agilent

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

Ch Freq 1.73 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 1.730 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 %
38.8120 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> 105.840 kHz	
<b>x dB Bandwidth</b> 41.200 MHz	

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**2.74. Occupied Bandwidth for SA\_Part22-24-27(Channel:349000, Bandwidth:40, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:216, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1745	99	26	1	Peak	38.78	41.24	40	Pass

Agilent

Measure

Ch Freq 1.745 GHz Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm #Atten 30 dB

Center 1.745 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**

**38.7798 MHz**

Transmit Freq Error -13.901 kHz

x dB Bandwidth 41.235 MHz

Occ BW % Pwr 99.00 %

x dB -26.00 dB

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**2.75. Occupied Bandwidth for SA\_Part22-24-27(Channel:352000, Bandwidth:40, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:216, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1760	99	26	1	Peak	38.83	41.17	40	Pass

Agilent

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

Ch Freq 1.76 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 1.760 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 %
38.8257 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -12.320 kHz	
<b>x dB Bandwidth</b> 41.173 MHz	

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**2.76. Occupied Bandwidth for SA\_Part22-24-27(Channel:346000, Bandwidth:40, SCS:15, OFDM:CP-OFDM, Modulation:16QAM, RB Number:216, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1730	99	26	1	Peak	38.79	41.28	40	Pass

Agilent

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

Ch Freq 1.73 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 1.730 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 %
38.7943 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> 51.666 kHz	
<b>x dB Bandwidth</b> 41.281 MHz	

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**2.77. Occupied Bandwidth for SA\_Part22-24-27(Channel:349000, Bandwidth:40, SCS:15, OFDM:CP-OFDM, Modulation:16QAM, RB Number:216, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1745	99	26	1	Peak	38.84	41.27	40	Pass

Agilent

Measure

Ch Freq 1.745 GHz Trig Free

Occupied Bandwidth Averages: 1

Ext Ref

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More  
1 of 2

Ref 30 dBm #Atten 30 dB

Center 1.745 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 %
38.8397 MHz	x dB	-26.00 dB
<b>Transmit Freq Error</b>	-52.798 kHz	
<b>x dB Bandwidth</b>	41.270 MHz	

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**2.78. Occupied Bandwidth for SA\_Part22-24-27(Channel:352000, Bandwidth:40, SCS:15, OFDM:CP-OFDM, Modulation:16QAM, RB Number:216, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1760	99	26	1	Peak	38.87	41.3	40	Pass

Agilent

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

Ch Freq 1.76 GHz
Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm #Atten 30 dB

Center 1.760 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 %
38.8676 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b>	-54.527 kHz
<b>x dB Bandwidth</b>	41.303 MHz

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**2.79. Occupied Bandwidth for SA\_Part22-24-27(Channel:346000, Bandwidth:40, SCS:15, OFDM:CP-OFDM, Modulation:64QAM, RB Number:216, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1730	99	26	1	Peak	38.69	41.24	40	Pass

Agilent

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

Ch Freq 1.73 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 1.730 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 %
38.6948 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> 84.699 kHz	
<b>x dB Bandwidth</b> 41.239 MHz	

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**2.80. Occupied Bandwidth for SA\_Part22-24-27(Channel:349000, Bandwidth:40, SCS:15, OFDM:CP-OFDM, Modulation:64QAM, RB Number:216, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1745	99	26	1	Peak	38.72	41.28	40	Pass

Agilent

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

Ch Freq 1.745 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 1.745 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 %
38.7196 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -13.976 kHz	
<b>x dB Bandwidth</b> 41.277 MHz	

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**2.81. Occupied Bandwidth for SA\_Part22-24-27(Channel:352000, Bandwidth:40, SCS:15, OFDM:CP-OFDM, Modulation:64QAM, RB Number:216, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1760	99	26	1	Peak	38.76	41.19	40	Pass

Agilent

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

Ch Freq 1.76 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 1.760 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 %
38.7596 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> -7.002 kHz	
<b>x dB Bandwidth</b> 41.188 MHz	

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**2.82. Occupied Bandwidth for SA\_Part22-24-27(Channel:346000, Bandwidth:40, SCS:15, OFDM:CP-OFDM, Modulation:256QAM, RB Number:216, RB Position:0)**

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1730	99	26	1	Peak	38.73	41.19	40	Pass

Agilent

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

Ch Freq 1.73 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 1.730 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 %
38.7334 MHz	x dB -26.00 dB
<b>Transmit Freq Error</b> 80.616 kHz	
<b>x dB Bandwidth</b> 41.192 MHz	

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