

12.18. LTE Occupied Bandwidth(NTLV)(Subtest:18, Channel:23155, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

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	4.486	4.983	5	Pass

Agilent

Ch Freq 713.5 MHz Trig Free

Occupied Bandwidth Averages: 2

Ref 28.77 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 8.77 dB

Center 713.500 MHz Span 10 MHz

#Res BW 100 kHz #VBW 300 kHz #Sweep 1 s (500 pts)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
4.4865 MHz	x dB	-26.00 dB
Transmit Freq Error	-10.777 kHz	
x dB Bandwidth	4.983 MHz	

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Measure

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More
1 of 2

12.19. LTE Occupied Bandwidth(NTLV)(Subtest:19, Channel:23060, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
704	99	26	0.2	Peak	8.984	9.866	10	Pass

Agilent

Ch Freq 704 MHz Trig Free

Occupied Bandwidth Averages: 2

Ref 28.75 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 8.75 dB

Center 704.00 MHz Span 20 MHz

#Res BW 200 kHz #VBW 620 kHz #Sweep 1 s (500 pts)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
8.9843 MHz	x dB	-26.00 dB
Transmit Freq Error	1.986 kHz	
x dB Bandwidth	9.866 MHz	

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Measure

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More
1 of 2

12.20. LTE Occupied Bandwidth(NTLV)(Subtest:20, Channel:23060, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
704	99	26	0.2	Peak	8.966	9.728	10	Pass

Agilent

Ch Freq 704 MHz Trig Free

Occupied Bandwidth Averages: 2

Ref 28.75 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 8.75 dB

Center 704.00 MHz Span 20 MHz

#Res BW 200 kHz #VBW 620 kHz #Sweep 1 s (500 pts)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
8.9662 MHz	x dB	-26.00 dB
Transmit Freq Error	2.495 kHz	
x dB Bandwidth	9.728 MHz	

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Measure

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More
1 of 2

12.21. LTE Occupied Bandwidth(NTLV)(Subtest:21, Channel:23095, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
707.5	99	26	0.2	Peak	8.969	9.823	10	Pass

Agilent

Ch Freq 707.5 MHz Trig Free

Occupied Bandwidth Averages: 2

Ref 28.77 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 8.77 dB

Center 707.50 MHz Span 20 MHz

#Res BW 200 kHz #VBW 620 kHz #Sweep 1 s (500 pts)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
8.9694 MHz	x dB	-26.00 dB
Transmit Freq Error	-1.266 kHz	
x dB Bandwidth	9.823 MHz	

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Measure

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More
1 of 2

12.22. LTE Occupied Bandwidth(NTLV)(Subtest:22, Channel:23095, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
707.5	99	26	0.2	Peak	8.962	9.799	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: 2

Ref 28.77 dBm #Atten 30 dB

Center 707.50 MHz Span 20 MHz
 #Res BW 200 kHz #VBW 620 kHz #Sweep 1 s (500 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
8.9622 MHz	x dB -26.00 dB
Transmit Freq Error -5.024 kHz	
x dB Bandwidth 9.799 MHz	

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12.23. LTE Occupied Bandwidth(NTLV)(Subtest:23, Channel:23130, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
711	99	26	0.2	Peak	8.948	9.79	10	Pass

Agilent

Ch Freq 711 MHz Trig Free

Occupied Bandwidth Averages: 2

Ref 28.78 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 8.78 dB

Center 711.00 MHz Span 20 MHz

#Res BW 200 kHz #VBW 620 kHz #Sweep 1 s (500 pts)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
8.9481 MHz	x dB	-26.00 dB
Transmit Freq Error	-14.575 kHz	
x dB Bandwidth	9.790 MHz	

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Measure

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More
1 of 2

12.24. LTE Occupied Bandwidth(NTLV)(Subtest:24, Channel:23130, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
711	99	26	0.2	Peak	8.951	9.743	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: 2

Ref 28.78 dBm #Atten 30 dB

Center 711.00 MHz Span 20 MHz
 #Res BW 200 kHz #VBW 620 kHz #Sweep 1 s (500 pts)

Occupied Bandwidth Occ BW % Pwr 99.00 %
 8.9513 MHz x dB -26.00 dB

Transmit Freq Error 2.200 kHz
 x dB Bandwidth 9.743 MHz

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13. LTE_Band13

13.1. LTE Occupied Bandwidth(NTNV)(Subtest:1, Channel:23205, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
779.5	99	26	0.1	Peak	4.494	4.989	5	Pass

Agilent

Ch Freq 779.5 MHz Trig Free

Occupied Bandwidth Averages: 2

Ref 28.92 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 8.92 dB

Center 779.500 MHz Span 10 MHz

#Res BW 100 kHz #VBW 300 kHz #Sweep 1 s (500 pts)

Occupied Bandwidth Occ BW % Pwr 99.00 %
4.4941 MHz x dB -26.00 dB

Transmit Freq Error -7.684 kHz
 x dB Bandwidth 4.989 MHz

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13.2. LTE Occupied Bandwidth(NTNV)(Subtest:2, Channel:23205, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
779.5	99	26	0.1	Peak	4.495	4.955	5	Pass

Agilent

Measure

Ch Freq 779.5 MHz **Trig** Free

Occupied Bandwidth Averages: 2

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More
1 of 2

Ref 28.92 dBm #Atten 30 dB

Center 779.500 MHz Span 10 MHz
#Res BW 100 kHz #VBW 300 kHz #Sweep 1 s (500 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
4.4949 MHz	x dB -26.00 dB
Transmit Freq Error -2.495 kHz	
x dB Bandwidth 4.955 MHz	

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13.3. LTE Occupied Bandwidth(NTNV)(Subtest:3, Channel:23230, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
782	99	26	0.1	Peak	4.488	4.933	5	Pass

Agilent

Measure

Ch Freq 782 MHz Trig Free

Occupied Bandwidth Averages: 2

Ref 28.91 dBm #Atten 30 dB

#Peak
Center 782.000 MHz Span 10 MHz
#Res BW 100 kHz #VBW 300 kHz #Sweep 1 s (500 pts)

Occupied Bandwidth

4.4884 MHz

Transmit Freq Error -1.210 kHz

x dB Bandwidth 4.933 MHz

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More
1 of 2

Occupied Bandwidth Occ BW % Pwr 99.00 %

x dB -26.00 dB

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13.4. LTE Occupied Bandwidth(NTNV)(Subtest:4, Channel:23230, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
782	99	26	0.1	Peak	4.494	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 782 MHz Trig Free

Occupied Bandwidth Averages: 2

Ref 28.91 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 8.91 dB

Center 782.000 MHz Span 10 MHz

#Res BW 100 kHz #VBW 300 kHz #Sweep 1 s (500 pts)

Occupied Bandwidth Occ BW % Pwr 99.00 %

4.4937 MHz x dB -26.00 dB

Transmit Freq Error -4.063 kHz

x dB Bandwidth 4.960 MHz

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13.5. LTE Occupied Bandwidth(NTNV)(Subtest:5, Channel:23255, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
784.5	99	26	0.1	Peak	4.499	4.984	5	Pass

Agilent

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

Ch Freq 784.5 MHz Trig Free

Occupied Bandwidth Averages: 2

Ref 28.89 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 8.89 dB

Center 784.500 MHz Span 10 MHz

#Res BW 100 kHz #VBW 300 kHz #Sweep 1 s (500 pts)

Occupied Bandwidth Occ BW % Pwr 99.00 %

4.4991 MHz x dB -26.00 dB

Transmit Freq Error -2.061 kHz

x dB Bandwidth 4.984 MHz

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13.6. LTE Occupied Bandwidth(NTNV)(Subtest:6, Channel:23255, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
784.5	99	26	0.1	Peak	4.491	4.924	5	Pass

Agilent

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

Ch Freq 784.5 MHz Trig Free

Occupied Bandwidth Averages: 2

Ref 28.89 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 8.89 dB

Center 784.500 MHz Span 10 MHz

#Res BW 100 kHz #VBW 300 kHz #Sweep 1 s (500 pts)

Occupied Bandwidth Occ BW % Pwr 99.00 %

4.4912 MHz x dB -26.00 dB

Transmit Freq Error -3.158 kHz

x dB Bandwidth 4.924 MHz

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13.7. LTE Occupied Bandwidth(NTNV)(Subtest:7, Channel:23230, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
782	99	26	0.2	Peak	8.977	9.894	10	Pass

Agilent

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

Ch Freq 782 MHz Trig Free

Occupied Bandwidth Averages: 2

Ref 28.91 dBm #Atten 30 dB

Center 782.00 MHz Span 20 MHz

#Res BW 200 kHz #VBW 620 kHz #Sweep 1 s (500 pts)

Occupied Bandwidth Occ BW % Pwr 99.00 %

8.9772 MHz x dB -26.00 dB

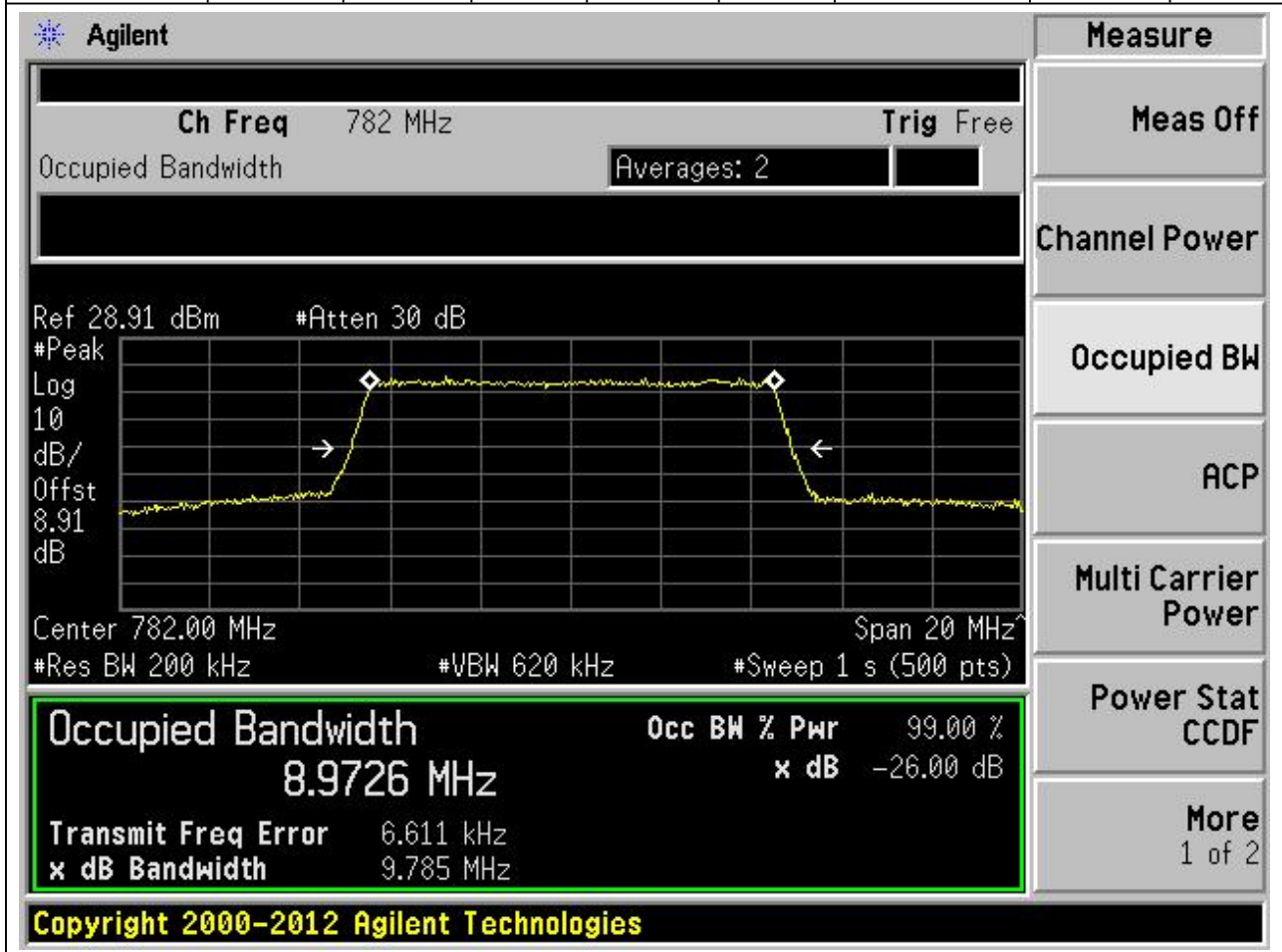
Transmit Freq Error 159.389 Hz

x dB Bandwidth 9.894 MHz

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13.8. LTE Occupied Bandwidth(NTNV)(Subtest:8, Channel:23230, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

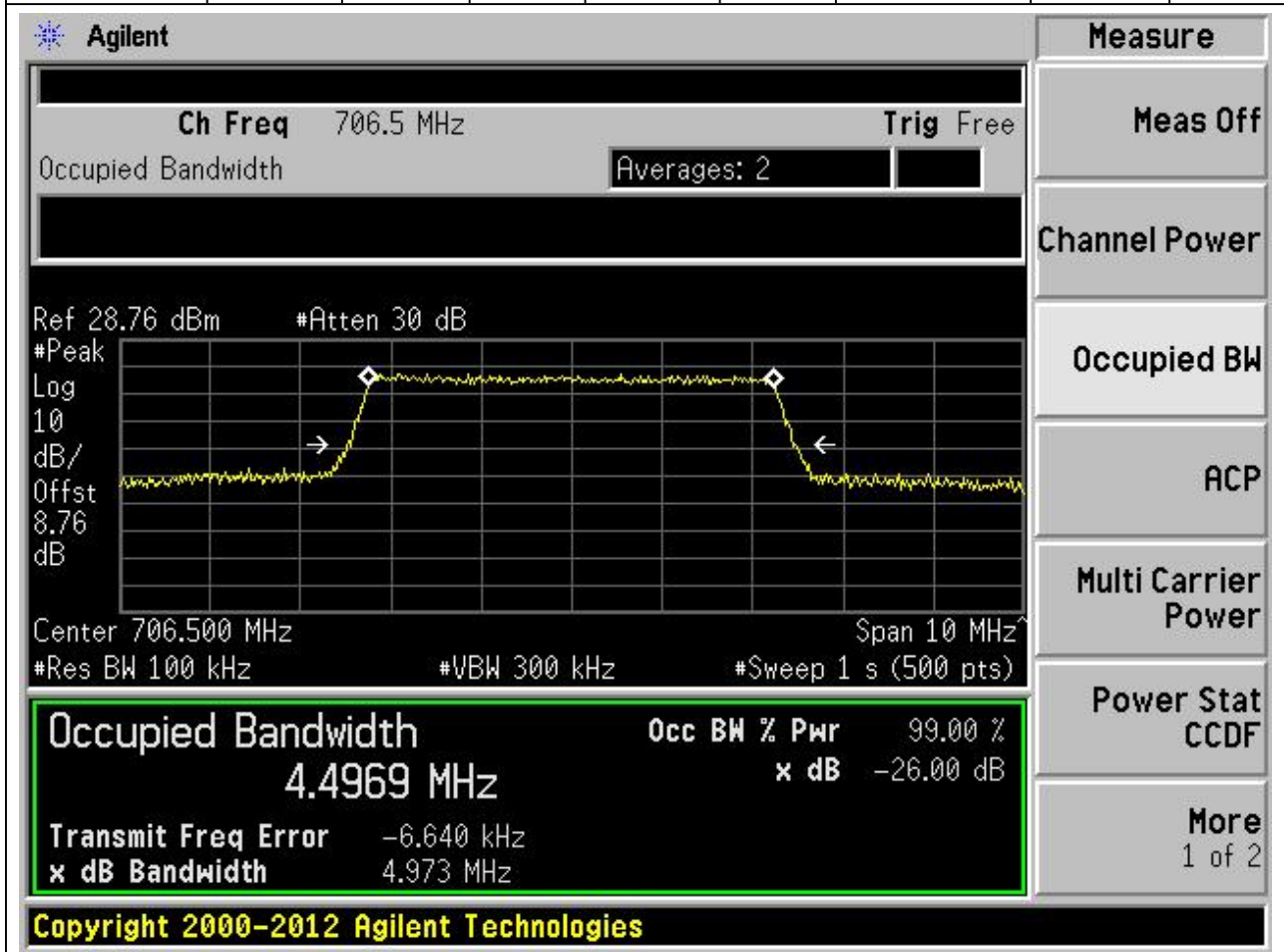
Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
782	99	26	0.2	Peak	8.973	9.785	10	Pass



14. LTE_Band17

14.1. LTE Occupied Bandwidth(NTLV)(Subtest:1, Channel:23755, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
706.5	99	26	0.1	Peak	4.497	4.973	5	Pass



14.2. LTE Occupied Bandwidth(NTLV)(Subtest:2, Channel:23755, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
706.5	99	26	0.1	Peak	4.489	4.959	5	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: 2

Ref 28.76 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 8.76 dB

Center 706.500 MHz Span 10 MHz

#Res BW 100 kHz #VBW 300 kHz #Sweep 1 s (500 pts)

Occupied Bandwidth Occ BW % Pwr 99.00 %

4.4888 MHz x dB -26.00 dB

Transmit Freq Error -5.710 kHz

x dB Bandwidth 4.959 MHz

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14.3. LTE Occupied Bandwidth(NTLV)(Subtest:3, Channel:23790, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
710	99	26	0.1	Peak	4.496	4.953	5	Pass

Agilent

Measure

Ch Freq 710 MHz **Trig** Free

Occupied Bandwidth Averages: 2

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More
1 of 2

Ref 28.78 dBm #Atten 30 dB

Center 710.000 MHz Span 10 MHz

#Res BW 100 kHz #VBW 300 kHz #Sweep 1 s (500 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
4.4956 MHz	x dB -26.00 dB
Transmit Freq Error -7.824 kHz	
x dB Bandwidth 4.953 MHz	

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14.4. LTE Occupied Bandwidth(NTLV)(Subtest:4, Channel:23790, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
710	99	26	0.1	Peak	4.5	4.967	5	Pass

Agilent

Ch Freq 710 MHz Trig Free

Occupied Bandwidth Averages: 2

Ref 28.78 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 8.78 dB

Center 710.000 MHz Span 10 MHz

#Res BW 100 kHz #VBW 300 kHz #Sweep 1 s (500 pts)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
4.4996 MHz	x dB	-26.00 dB
Transmit Freq Error	-1.363 kHz	
x dB Bandwidth	4.967 MHz	

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Measure

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More
1 of 2

14.5. LTE Occupied Bandwidth(NTLV)(Subtest:5, Channel:23825, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

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	4.489	4.907	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: 2

Ref 28.77 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 8.77 dB

Center 713.500 MHz Span 10 MHz

#Res BW 100 kHz #VBW 300 kHz #Sweep 1 s (500 pts)

Occupied Bandwidth Occ BW % Pwr 99.00 %

4.4887 MHz x dB -26.00 dB

Transmit Freq Error -5.862 kHz

x dB Bandwidth 4.907 MHz

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14.6. LTE Occupied Bandwidth(NTLV)(Subtest:6, Channel:23825, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

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	4.489	4.948	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: 2

Ref 28.77 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 8.77 dB

Center 713.500 MHz Span 10 MHz

#Res BW 100 kHz #VBW 300 kHz #Sweep 1 s (500 pts)

Occupied Bandwidth Occ BW % Pwr 99.00 %

4.4893 MHz x dB -26.00 dB

Transmit Freq Error -7.935 kHz

x dB Bandwidth 4.948 MHz

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14.7. LTE Occupied Bandwidth(NTLV)(Subtest:7, Channel:23780, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
709	99	26	0.2	Peak	8.979	9.844	10	Pass

Agilent

Ch Freq 709 MHz Trig Free

Occupied Bandwidth Averages: 2

Ref 28.78 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 8.78 dB

Center 709.00 MHz Span 20 MHz

#Res BW 200 kHz #VBW 620 kHz #Sweep 1 s (500 pts)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
8.9787 MHz	x dB	-26.00 dB
Transmit Freq Error	560.066 Hz	
x dB Bandwidth	9.844 MHz	

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Measure

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More
1 of 2

14.8. LTE Occupied Bandwidth(NTLV)(Subtest:8, Channel:23780, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
709	99	26	0.2	Peak	8.97	9.747	10	Pass

Agilent

Ch Freq 709 MHz Trig Free

Occupied Bandwidth Averages: 2

Ref 28.78 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 8.78 dB

Center 709.00 MHz Span 20 MHz

#Res BW 200 kHz #VBW 620 kHz #Sweep 1 s (500 pts)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
8.9702 MHz	x dB	-26.00 dB
Transmit Freq Error	739.828 Hz	
x dB Bandwidth	9.747 MHz	

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Measure

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More
1 of 2

14.9. LTE Occupied Bandwidth(NTLV)(Subtest:9, Channel:23790, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
710	99	26	0.2	Peak	8.949	9.745	10	Pass

Agilent

Ch Freq 710 MHz Trig Free

Occupied Bandwidth Averages: 2

Ref 28.78 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 8.78 dB

Center 710.00 MHz Span 20 MHz

#Res BW 200 kHz #VBW 620 kHz #Sweep 1 s (500 pts)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
8.9492 MHz	x dB	-26.00 dB
Transmit Freq Error	93.801 Hz	
x dB Bandwidth	9.745 MHz	

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Measure

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More
1 of 2

14.10. LTE Occupied Bandwidth(NTLV)(Subtest:10, Channel:23790, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
710	99	26	0.2	Peak	8.961	9.781	10	Pass

Agilent

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

Ch Freq 710 MHz Trig Free

Occupied Bandwidth Averages: 2

Ref 28.78 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 8.78 dB

Center 710.00 MHz Span 20 MHz

#Res BW 200 kHz #VBW 620 kHz #Sweep 1 s (500 pts)

Occupied Bandwidth Occ BW % Pwr 99.00 %

8.9608 MHz x dB -26.00 dB

Transmit Freq Error -7.592 kHz

x dB Bandwidth 9.781 MHz

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14.11. LTE Occupied Bandwidth(NTLV)(Subtest:11, Channel:23800, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
711	99	26	0.2	Peak	8.948	9.745	10	Pass

Agilent

Measure

Ch Freq 711 MHz
Trig Free

Occupied Bandwidth
Averages: 2

Ref 28.78 dBm
#Atten 30 dB

#Peak
Log

10
dB/

Offst
8.78

dB

Center 711.00 MHz
Span 20 MHz

#Res BW 200 kHz
#VBW 620 kHz
#Sweep 1 s (500 pts)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
8.9479 MHz	x dB	-26.00 dB
Transmit Freq Error	-14.951 kHz	
x dB Bandwidth	9.745 MHz	

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More
1 of 2

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14.12. LTE Occupied Bandwidth(NTLV)(Subtest:12, Channel:23800, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
711	99	26	0.2	Peak	8.954	9.824	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: 2

Ref 28.78 dBm #Atten 30 dB

Center 711.00 MHz Span 20 MHz
 #Res BW 200 kHz #VBW 620 kHz #Sweep 1 s (500 pts)

Occupied Bandwidth Occ BW % Pwr 99.00 %
 8.9535 MHz x dB -26.00 dB

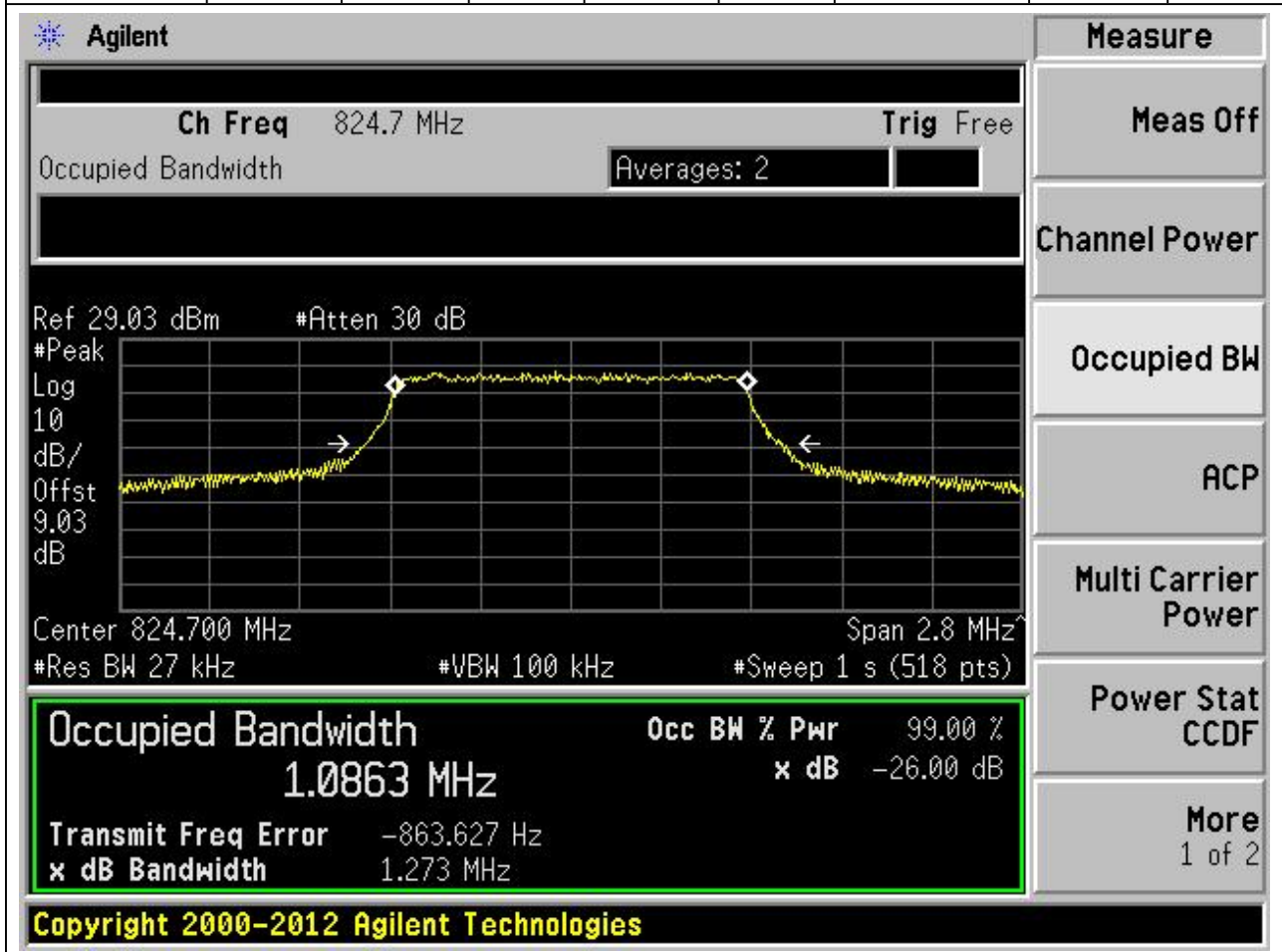
Transmit Freq Error -19.016 kHz
 x dB Bandwidth 9.824 MHz

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15. LTE_Band26(part22)

15.1. LTE Occupied Bandwidth(NTLV)(Subtest:1, Channel:26797, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
824.7	99	26	0.027	Peak	1.086	1.273	1.4	Pass



15.2. LTE Occupied Bandwidth(NTLV)(Subtest:2, Channel:26797, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
824.7	99	26	0.027	Peak	1.089	1.302	1.4	Pass

Agilent

Ch Freq 824.7 MHz Trig Free

Occupied Bandwidth Averages: 2

Ref 29.03 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 9.03 dB

Center 824.700 MHz Span 2.8 MHz

#Res BW 27 kHz #VBW 100 kHz #Sweep 1 s (518 pts)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
1.0891 MHz	x dB	-26.00 dB
Transmit Freq Error	-961.146 Hz	
x dB Bandwidth	1.302 MHz	

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Measure

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More
1 of 2

15.3. LTE Occupied Bandwidth(NTLV)(Subtest:3, Channel:26915, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
836.5	99	26	0.027	Peak	1.087	1.307	1.4	Pass

Agilent

Measure

Ch Freq 836.5 MHz **Trig** Free

Occupied Bandwidth Averages: 2

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More
1 of 2

Ref 29.01 dBm #Atten 30 dB

#Peak Log

Center 836.500 MHz Span 2.8 MHz

#Res BW 27 kHz #VBW 100 kHz #Sweep 1 s (518 pts)

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

1.0875 MHz **x dB** -26.00 dB

Transmit Freq Error 248.938 Hz

x dB Bandwidth 1.307 MHz

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15.4. LTE Occupied Bandwidth(NTLV)(Subtest:4, Channel:26915, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
836.5	99	26	0.027	Peak	1.085	1.269	1.4	Pass

Agilent

Ch Freq 836.5 MHz Trig Free

Occupied Bandwidth Averages: 2

Ref 29.01 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 9.01 dB

Center 836.500 MHz Span 2.8 MHz

#Res BW 27 kHz #VBW 100 kHz #Sweep 1 s (518 pts)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
1.0846 MHz	x dB	-26.00 dB
Transmit Freq Error	-1.688 kHz	
x dB Bandwidth	1.269 MHz	

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Measure

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More
1 of 2

15.5. LTE Occupied Bandwidth(NTLV)(Subtest:5, Channel:27033, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
848.3	99	26	0.027	Peak	1.094	1.267	1.4	Pass

Agilent

Ch Freq 848.3 MHz Trig Free

Occupied Bandwidth Averages: 2

Ref 29.1 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 9.1 dB

Center 848.300 MHz Span 2.8 MHz

#Res BW 27 kHz #VBW 100 kHz #Sweep 1 s (518 pts)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
1.0939 MHz	x dB	-26.00 dB
Transmit Freq Error	-1.468 kHz	
x dB Bandwidth	1.267 MHz	

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Measure

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More
1 of 2

15.6. LTE Occupied Bandwidth(NTLV)(Subtest:6, Channel:27033, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
848.3	99	26	0.027	Peak	1.089	1.282	1.4	Pass

Agilent

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

Ch Freq 848.3 MHz Trig Free

Occupied Bandwidth Averages: 2

Ref 29.1 dBm #Atten 30 dB

Center 848.300 MHz Span 2.8 MHz
 #Res BW 27 kHz #VBW 100 kHz #Sweep 1 s (518 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
1.0893 MHz	x dB -26.00 dB
Transmit Freq Error	-638.887 Hz
x dB Bandwidth	1.282 MHz

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15.7. LTE Occupied Bandwidth(NTLV)(Subtest:7, Channel:26805, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
825.5	99	26	0.062	Peak	2.694	2.956	3	Pass

Agilent

Ch Freq 825.5 MHz Trig Free

Occupied Bandwidth Averages: 2

Ref 29.03 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 9.03 dB

Center 825.500 MHz Span 6 MHz

#Res BW 62 kHz #VBW 200 kHz #Sweep 1 s (483 pts)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
2.6939 MHz	x dB	-26.00 dB
Transmit Freq Error	-3.654 kHz	
x dB Bandwidth	2.956 MHz	

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Measure

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More
1 of 2

15.8. LTE Occupied Bandwidth(NTLV)(Subtest:8, Channel:26805, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
825.5	99	26	0.062	Peak	2.693	2.945	3	Pass

Agilent

Ch Freq 825.5 MHz Trig Free

Occupied Bandwidth Averages: 2

Ref 29.03 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 9.03 dB

Center 825.500 MHz Span 6 MHz

#Res BW 62 kHz #VBW 200 kHz #Sweep 1 s (483 pts)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
2.6933 MHz	x dB	-26.00 dB
Transmit Freq Error	-2.831 kHz	
x dB Bandwidth	2.945 MHz	

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Measure

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More
1 of 2

15.9. LTE Occupied Bandwidth(NTLV)(Subtest:9, Channel:26915, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
836.5	99	26	0.062	Peak	2.688	2.934	3	Pass

Agilent

Ch Freq 836.5 MHz Trig Free

Occupied Bandwidth Averages: 2

Ref 29.01 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 9.01 dB

Center 836.500 MHz Span 6 MHz

#Res BW 62 kHz #VBW 200 kHz #Sweep 1 s (483 pts)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
2.6878 MHz	x dB	-26.00 dB
Transmit Freq Error	-548.725 Hz	
x dB Bandwidth	2.934 MHz	

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Measure

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More
1 of 2

15.10. LTE Occupied Bandwidth(NTLV)(Subtest:10, Channel:26915, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
836.5	99	26	0.062	Peak	2.688	2.932	3	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: 2

Ref 29.01 dBm #Atten 30 dB

Center 836.500 MHz Span 6 MHz
 #Res BW 62 kHz #VBW 200 kHz #Sweep 1 s (483 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
2.6876 MHz	x dB -26.00 dB
Transmit Freq Error -3.482 kHz	
x dB Bandwidth 2.932 MHz	

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15.11. LTE Occupied Bandwidth(NTLV)(Subtest:11, Channel:27025, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
847.5	99	26	0.062	Peak	2.695	2.95	3	Pass

Agilent

Measure
 Meas Off
 Channel Power
Occupied BW
 ACP
 Multi Carrier Power
 Power Stat CCDF
 More
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Ch Freq 847.5 MHz Trig Free

Occupied Bandwidth Averages: 2

Ref 29.08 dBm #Atten 30 dB

Center 847.500 MHz Span 6 MHz
 #Res BW 62 kHz #VBW 200 kHz #Sweep 1 s (483 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
2.6950 MHz	x dB -26.00 dB
Transmit Freq Error	-299.269 Hz
x dB Bandwidth	2.950 MHz

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15.12. LTE Occupied Bandwidth(NTLV)(Subtest:12, Channel:27025, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
847.5	99	26	0.062	Peak	2.688	2.947	3	Pass

Agilent

Ch Freq 847.5 MHz Trig Free

Occupied Bandwidth Averages: 2

Ref 29.08 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 9.09 dB

Center 847.500 MHz Span 6 MHz

#Res BW 62 kHz #VBW 200 kHz #Sweep 1 s (483 pts)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
2.6878 MHz	x dB	-26.00 dB
Transmit Freq Error	-267.956 Hz	
x dB Bandwidth	2.947 MHz	

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Measure

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More
1 of 2

15.13. LTE Occupied Bandwidth(NTLV)(Subtest:13, Channel:26815, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

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	4.503	4.968	5	Pass

Agilent

Ch Freq 826.5 MHz Trig Free

Occupied Bandwidth Averages: 2

Ref 29.04 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 9.04 dB

Center 826.500 MHz Span 10 MHz

#Res BW 100 kHz #VBW 300 kHz #Sweep 1 s (500 pts)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
4.5032 MHz	x dB	-26.00 dB
Transmit Freq Error	-5.819 kHz	
x dB Bandwidth	4.968 MHz	

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Measure

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More
1 of 2

15.14. LTE Occupied Bandwidth(NTLV)(Subtest:14, Channel:26815, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

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	4.488	4.935	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: 2

Ref 29.04 dBm #Atten 30 dB

Center 826.500 MHz Span 10 MHz

#Res BW 100 kHz #VBW 300 kHz #Sweep 1 s (500 pts)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
4.4883 MHz	x dB	-26.00 dB
Transmit Freq Error	-2.751 kHz	
x dB Bandwidth	4.935 MHz	

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15.15. LTE Occupied Bandwidth(NTLV)(Subtest:15, Channel:26915, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

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	4.486	4.998	5	Pass

Agilent

Ch Freq 836.5 MHz Trig Free

Occupied Bandwidth Averages: 2

Ref 29.01 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 9.01 dB

Center 836.500 MHz Span 10 MHz

#Res BW 100 kHz #VBW 300 kHz #Sweep 1 s (500 pts)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
4.4857 MHz	x dB	-26.00 dB
Transmit Freq Error	-947.941 Hz	
x dB Bandwidth	4.998 MHz	

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Measure

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More
1 of 2

15.16. LTE Occupied Bandwidth(NTLV)(Subtest:16, Channel:26915, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

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	4.941	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: 2

Ref 29.01 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 9.01 dB

Center 836.500 MHz Span 10 MHz

#Res BW 100 kHz #VBW 300 kHz #Sweep 1 s (500 pts)

Occupied Bandwidth Occ BW % Pwr 99.00 %

4.4901 MHz x dB -26.00 dB

Transmit Freq Error -3.062 kHz

x dB Bandwidth 4.941 MHz

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15.17. LTE Occupied Bandwidth(NTLV)(Subtest:17, Channel:27015, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

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	4.489	4.936	5	Pass

Agilent

Measure
Meas Off
Channel Power
Occupied BW
ACP
Multi Carrier Power
Power Stat CCDF
More
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Ch Freq 846.5 MHz Trig Free

Occupied Bandwidth Averages: 2

Ref 29.07 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 9.07 dB

Center 846.500 MHz Span 10 MHz

#Res BW 100 kHz #VBW 300 kHz #Sweep 1 s (500 pts)

Occupied Bandwidth Occ BW % Pwr 99.00 %

4.4891 MHz x dB -26.00 dB

Transmit Freq Error 3.897 kHz

x dB Bandwidth 4.936 MHz

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15.18. LTE Occupied Bandwidth(NTLV)(Subtest:18, Channel:27015, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

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	4.492	4.964	5	Pass

Agilent

Ch Freq 846.5 MHz Trig Free

Occupied Bandwidth Averages: 2

Ref 29.07 dBm #Atten 30 dB

Center 846.500 MHz Span 10 MHz

#Res BW 100 kHz #VBW 300 kHz #Sweep 1 s (500 pts)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
4.4920 MHz	x dB	-26.00 dB
Transmit Freq Error	3.758 kHz	
x dB Bandwidth	4.964 MHz	

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Measure

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More
1 of 2

15.19. LTE Occupied Bandwidth(NTLV)(Subtest:19, Channel:26840, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
829	99	26	0.2	Peak	8.989	9.913	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: 2

Ref 29.06 dBm #Atten 30 dB

Center 829.00 MHz Span 20 MHz
 #Res BW 200 kHz #VBW 620 kHz #Sweep 1 s (500 pts)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
8.9888 MHz	x dB	-26.00 dB
Transmit Freq Error		1.633 kHz
x dB Bandwidth		9.913 MHz

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15.20. LTE Occupied Bandwidth(NTLV)(Subtest:20, Channel:26840, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
829	99	26	0.2	Peak	8.979	9.759	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: 2

Ref 29.06 dBm #Atten 30 dB

Center 829.00 MHz Span 20 MHz

#Res BW 200 kHz #VBW 620 kHz #Sweep 1 s (500 pts)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
8.9791 MHz	x dB	-26.00 dB
Transmit Freq Error	3.988 kHz	
x dB Bandwidth	9.759 MHz	

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15.21. LTE Occupied Bandwidth(NTLV)(Subtest:21, Channel:26915, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
836.5	99	26	0.2	Peak	8.957	9.762	10	Pass

Agilent

Ch Freq 836.5 MHz Trig Free

Occupied Bandwidth Averages: 2

Ref 29.01 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 9.01 dB

Center 836.50 MHz Span 20 MHz

#Res BW 200 kHz #VBW 620 kHz #Sweep 1 s (500 pts)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
8.9575 MHz	x dB	-26.00 dB
Transmit Freq Error	2.675 kHz	
x dB Bandwidth	9.762 MHz	

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Measure

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More
1 of 2

15.22. LTE Occupied Bandwidth(NTLV)(Subtest:22, Channel:26915, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
836.5	99	26	0.2	Peak	8.952	9.772	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: 2

Ref 29.01 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 9.01 dB

Center 836.50 MHz Span 20 MHz

#Res BW 200 kHz #VBW 620 kHz #Sweep 1 s (500 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
8.9519 MHz	x dB -26.00 dB
Transmit Freq Error -1.608 kHz	
x dB Bandwidth 9.772 MHz	

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15.23. LTE Occupied Bandwidth(NTLV)(Subtest:23, Channel:26990, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
844	99	26	0.2	Peak	8.989	9.829	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: 2

Ref 29.04 dBm #Atten 30 dB

Center 844.00 MHz Span 20 MHz

#Res BW 200 kHz #VBW 620 kHz #Sweep 1 s (500 pts)

Occupied Bandwidth Occ BW % Pwr 99.00 %

8.9886 MHz x dB -26.00 dB

Transmit Freq Error -14.064 kHz

x dB Bandwidth 9.829 MHz

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15.24. LTE Occupied Bandwidth(NTLV)(Subtest:24, Channel:26990, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
844	99	26	0.2	Peak	8.969	9.83	10	Pass

Agilent

Ch Freq 844 MHz Trig Free

Occupied Bandwidth Averages: 2

Ref 29.04 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 9.04 dB

Center 844.00 MHz Span 20 MHz

#Res BW 200 kHz #VBW 620 kHz #Sweep 1 s (500 pts)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
8.9691 MHz	x dB	-26.00 dB
Transmit Freq Error	-11.008 kHz	
x dB Bandwidth	9.830 MHz	

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Measure

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More
1 of 2

15.25. LTE Occupied Bandwidth(NTLV)(Subtest:25, Channel:26865, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
831.5	99	26	0.3	Peak	13.453	14.723	15	Pass

Agilent

Ch Freq 831.5 MHz Trig Free

Occupied Bandwidth Averages: 2

Ref 29.05 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 9.05 dB

Center 831.50 MHz Span 30 MHz

#Res BW 300 kHz #VBW 1 MHz #Sweep 1 s (500 pts)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
13.4528 MHz	x dB	-26.00 dB
Transmit Freq Error	-7.404 kHz	
x dB Bandwidth	14.723 MHz	

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Measure

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More
1 of 2

15.26. LTE Occupied Bandwidth(NTLV)(Subtest:26, Channel:26865, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
831.5	99	26	0.3	Peak	13.457	14.716	15	Pass

Agilent

Measure

Ch Freq 831.5 MHz
Trig Free

Occupied Bandwidth
Averages: 2

Ref 29.05 dBm
#Atten 30 dB

#Peak

Center 831.50 MHz
Span 30 MHz

#Res BW 300 kHz
#VBW 1 MHz
#Sweep 1 s (500 pts)

Occupied Bandwidth

13.4574 MHz

Occ BW % Pwr 99.00 %

x dB -26.00 dB

Transmit Freq Error 12.564 kHz

x dB Bandwidth 14.716 MHz

Power Stat
CCDF

More

1 of 2

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15.27. LTE Occupied Bandwidth(NTLV)(Subtest:27, Channel:26915, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
836.5	99	26	0.3	Peak	13.397	14.596	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: 2

Ref 29.01 dBm #Atten 30 dB

Center 836.50 MHz Span 30 MHz

#Res BW 300 kHz #VBW 1 MHz #Sweep 1 s (500 pts)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
13.3968 MHz	x dB	-26.00 dB
Transmit Freq Error	8.286 kHz	
x dB Bandwidth	14.596 MHz	

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15.28. LTE Occupied Bandwidth(NTLV)(Subtest:28, Channel:26915, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
836.5	99	26	0.3	Peak	13.413	14.628	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: 2

Ref 29.01 dBm #Atten 30 dB

Occupied Bandwidth	Occ BW % Pwr 99.00 %
13.4132 MHz	x dB -26.00 dB
Transmit Freq Error -1.650 kHz	
x dB Bandwidth 14.628 MHz	

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15.29. LTE Occupied Bandwidth(NTLV)(Subtest:29, Channel:26965, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
841.5	99	26	0.3	Peak	13.446	14.689	15	Pass

Agilent

Ch Freq 841.5 MHz Trig Free

Occupied Bandwidth Averages: 2

Ref 29.01 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 9.01 dB

Center 841.50 MHz Span 30 MHz

#Res BW 300 kHz #VBW 1 MHz #Sweep 1 s (500 pts)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
13.4459 MHz	x dB	-26.00 dB
Transmit Freq Error	-2.736 kHz	
x dB Bandwidth	14.689 MHz	

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Measure

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More
1 of 2

15.30. LTE Occupied Bandwidth(NTLV)(Subtest:30, Channel:26965, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
841.5	99	26	0.3	Peak	13.463	14.654	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: 2

Ref 29.01 dBm #Atten 30 dB

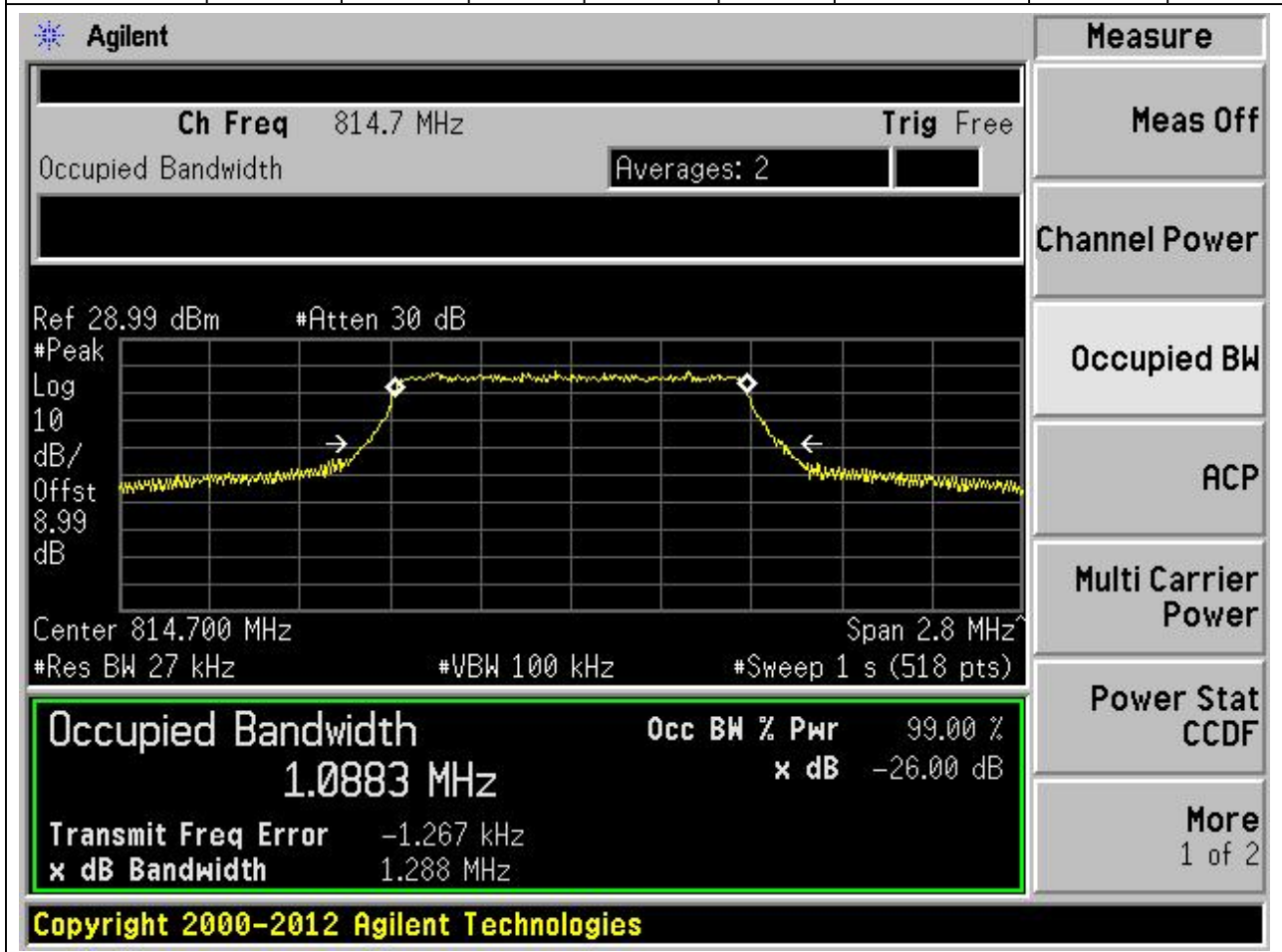
Occupied Bandwidth	Occ BW % Pwr 99.00 %
13.4634 MHz	x dB -26.00 dB
Transmit Freq Error -8.440 kHz	
x dB Bandwidth 14.654 MHz	

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16. LTE_Band26(part90)

16.1. LTE Occupied Bandwidth(NTLV)(Subtest:1, Channel:26697, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
814.7	99	26	0.027	Peak	1.088	1.288	1.4	Pass



16.2. LTE Occupied Bandwidth(NTLV)(Subtest:2, Channel:26697, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
814.7	99	26	0.027	Peak	1.089	1.304	1.4	Pass

Agilent

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

Ch Freq 814.7 MHz Trig Free

Occupied Bandwidth Averages: 2

Ref 28.99 dBm #Atten 30 dB

Center 814.700 MHz Span 2.8 MHz

#Res BW 27 kHz #VBW 100 kHz #Sweep 1 s (518 pts)

Occupied Bandwidth Occ BW % Pwr 99.00 %

1.0892 MHz x dB -26.00 dB

Transmit Freq Error -825.298 Hz

x dB Bandwidth 1.304 MHz

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16.3. LTE Occupied Bandwidth(NTLV)(Subtest:3, Channel:26740, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
819	99	26	0.027	Peak	1.091	1.286	1.4	Pass

Agilent

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

Ch Freq 819 MHz Trig Free

Occupied Bandwidth Averages: 2

Ref 29 dBm #Atten 30 dB

Center 819.000 MHz Span 2.8 MHz

#Res BW 27 kHz #VBW 100 kHz #Sweep 1 s (518 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
1.0906 MHz	x dB -26.00 dB
Transmit Freq Error 44.601 Hz	
x dB Bandwidth 1.286 MHz	

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16.4. LTE Occupied Bandwidth(NTLV)(Subtest:4, Channel:26740, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
819	99	26	0.027	Peak	1.084	1.272	1.4	Pass

Agilent

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

Ch Freq 819 MHz Trig Free

Occupied Bandwidth Averages: 2

Ref 29 dBm #Atten 30 dB

Center 819.000 MHz Span 2.8 MHz

#Res BW 27 kHz #VBW 100 kHz #Sweep 1 s (518 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
1.0844 MHz	x dB -26.00 dB
Transmit Freq Error -1.575 kHz	
x dB Bandwidth 1.272 MHz	

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16.5. LTE Occupied Bandwidth(NTLV)(Subtest:5, Channel:26783, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
823.3	99	26	0.027	Peak	1.091	1.27	1.4	Pass

Agilent

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

Ch Freq 823.3 MHz Trig Free

Occupied Bandwidth Averages: 2

Ref 29.02 dBm #Atten 30 dB

Center 823.300 MHz Span 2.8 MHz

#Res BW 27 kHz #VBW 100 kHz #Sweep 1 s (518 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
1.0915 MHz	x dB -26.00 dB
Transmit Freq Error -2.288 kHz	
x dB Bandwidth 1.270 MHz	

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16.6. LTE Occupied Bandwidth(NTLV)(Subtest:6, Channel:26783, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
823.3	99	26	0.027	Peak	1.088	1.266	1.4	Pass

Agilent

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

Ch Freq 823.3 MHz Trig Free

Occupied Bandwidth Averages: 2

Ref 29.02 dBm #Atten 30 dB

Center 823.300 MHz Span 2.8 MHz

#Res BW 27 kHz #VBW 100 kHz #Sweep 1 s (518 pts)

Occupied Bandwidth Occ BW % Pwr 99.00 %

1.0885 MHz x dB -26.00 dB

Transmit Freq Error -1.774 kHz

x dB Bandwidth 1.266 MHz

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16.7. LTE Occupied Bandwidth(NTLV)(Subtest:7, Channel:26705, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
815.5	99	26	0.062	Peak	2.697	2.932	3	Pass

Agilent

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

Ch Freq 815.5 MHz Trig Free

Occupied Bandwidth Averages: 2

Ref 28.99 dBm #Atten 30 dB

Center 815.500 MHz Span 6 MHz

#Res BW 62 kHz #VBW 200 kHz #Sweep 1 s (483 pts)

Occupied Bandwidth Occ BW % Pwr 99.00 %

2.6966 MHz x dB -26.00 dB

Transmit Freq Error -2.124 kHz

x dB Bandwidth 2.932 MHz

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16.8. LTE Occupied Bandwidth(NTLV)(Subtest:8, Channel:26705, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
815.5	99	26	0.062	Peak	2.691	2.938	3	Pass

Agilent

Ch Freq 815.5 MHz Trig Free

Occupied Bandwidth Averages: 2

Ref 28.99 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 8.99 dB

Center 815.500 MHz Span 6 MHz

#Res BW 62 kHz #VBW 200 kHz #Sweep 1 s (483 pts)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
2.6906 MHz	x dB	-26.00 dB
Transmit Freq Error	487.026 Hz	
x dB Bandwidth	2.938 MHz	

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Measure

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More
1 of 2

16.9. LTE Occupied Bandwidth(NTLV)(Subtest:9, Channel:26740, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
819	99	26	0.062	Peak	2.692	2.935	3	Pass

Agilent

Measure

Ch Freq 819 MHz **Trig** Free

Occupied Bandwidth Averages: 2

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More
1 of 2

Ref 29 dBm #Atten 30 dB

#Peak

Log

10

dB/

Offst

9

dB

Center 819.000 MHz Span 6 MHz

#Res BW 62 kHz #VBW 200 kHz #Sweep 1 s (483 pts)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
2.6924 MHz	x dB	-26.00 dB
Transmit Freq Error		-229.605 Hz
x dB Bandwidth		2.935 MHz

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16.10. LTE Occupied Bandwidth(NTLV)(Subtest:10, Channel:26740, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
819	99	26	0.062	Peak	2.689	2.934	3	Pass

Agilent

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

Ch Freq 819 MHz Trig Free

Occupied Bandwidth Averages: 2

Ref 29 dBm #Atten 30 dB

Center 819.000 MHz Span 6 MHz
 #Res BW 62 kHz #VBW 200 kHz #Sweep 1 s (483 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
2.6892 MHz	x dB -26.00 dB
Transmit Freq Error -2.396 kHz	
x dB Bandwidth 2.934 MHz	

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16.11. LTE Occupied Bandwidth(NTLV)(Subtest:11, Channel:26775, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
822.5	99	26	0.062	Peak	2.702	2.945	3	Pass

Agilent

Ch Freq 822.5 MHz Trig Free

Occupied Bandwidth Averages: 2

Ref 29.01 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 9.01 dB

Center 822.500 MHz Span 6 MHz

#Res BW 62 kHz #VBW 200 kHz #Sweep 1 s (483 pts)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
2.7018 MHz	x dB	-26.00 dB
Transmit Freq Error	-593.826 Hz	
x dB Bandwidth	2.945 MHz	

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Measure

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More
1 of 2

16.12. LTE Occupied Bandwidth(NTLV)(Subtest:12, Channel:26775, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
822.5	99	26	0.062	Peak	2.688	2.956	3	Pass

Agilent

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

Ch Freq 822.5 MHz Trig Free

Occupied Bandwidth Averages: 2

Ref 29.01 dBm #Atten 30 dB

Center 822.500 MHz Span 6 MHz
 #Res BW 62 kHz #VBW 200 kHz #Sweep 1 s (483 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
2.6882 MHz	x dB -26.00 dB
Transmit Freq Error -2.203 kHz	
x dB Bandwidth 2.956 MHz	

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16.13. LTE Occupied Bandwidth(NTLV)(Subtest:13, Channel:26715, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
816.5	99	26	0.1	Peak	4.497	4.975	5	Pass

Agilent

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

Ch Freq 816.5 MHz Trig Free

Occupied Bandwidth Averages: 2

Ref 29 dBm #Atten 30 dB

Center 816.500 MHz Span 10 MHz
#Res BW 100 kHz #VBW 300 kHz #Sweep 1 s (500 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
4.4968 MHz	x dB -26.00 dB
Transmit Freq Error -1.894 kHz	
x dB Bandwidth 4.975 MHz	

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16.14. LTE Occupied Bandwidth(NTLV)(Subtest:14, Channel:26715, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
816.5	99	26	0.1	Peak	4.487	4.956	5	Pass

Agilent

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

Ch Freq 816.5 MHz Trig Free

Occupied Bandwidth Averages: 2

Ref 29 dBm #Atten 30 dB

Center 816.500 MHz Span 10 MHz

#Res BW 100 kHz #VBW 300 kHz #Sweep 1 s (500 pts)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
4.4870 MHz	x dB	-26.00 dB
Transmit Freq Error	-1.459 kHz	
x dB Bandwidth	4.956 MHz	

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16.15. LTE Occupied Bandwidth(NTLV)(Subtest:15, Channel:26740, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
819	99	26	0.1	Peak	4.492	4.953	5	Pass

Agilent

Ch Freq 819 MHz Trig Free

Occupied Bandwidth Averages: 2

Ref 29 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 9 dB

Center 819.000 MHz Span 10 MHz

#Res BW 100 kHz #VBW 300 kHz #Sweep 1 s (500 pts)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
4.4916 MHz	x dB	-26.00 dB
Transmit Freq Error	-1.272 kHz	
x dB Bandwidth	4.953 MHz	

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Measure

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More
1 of 2

16.16. LTE Occupied Bandwidth(NTLV)(Subtest:16, Channel:26740, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
819	99	26	0.1	Peak	4.499	4.979	5	Pass

Agilent

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

Ch Freq 819 MHz Trig Free

Occupied Bandwidth Averages: 2

Ref 29 dBm #Atten 30 dB

Center 819.000 MHz Span 10 MHz

#Res BW 100 kHz #VBW 300 kHz #Sweep 1 s (500 pts)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
4.4987 MHz	x dB	-26.00 dB
Transmit Freq Error	667.162 Hz	
x dB Bandwidth	4.979 MHz	

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16.17. LTE Occupied Bandwidth(NTLV)(Subtest:17, Channel:26765, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
821.5	99	26	0.1	Peak	4.49	4.922	5	Pass

Agilent

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

Ch Freq 821.5 MHz Trig Free

Occupied Bandwidth Averages: 2

Ref 29.01 dBm #Atten 30 dB

Center 821.500 MHz Span 10 MHz

#Res BW 100 kHz #VBW 300 kHz #Sweep 1 s (500 pts)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
4.4902 MHz	x dB	-26.00 dB
Transmit Freq Error	415.941 Hz	
x dB Bandwidth	4.922 MHz	

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16.18. LTE Occupied Bandwidth(NTLV)(Subtest:18, Channel:26765, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
821.5	99	26	0.1	Peak	4.489	4.969	5	Pass

Agilent

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

Ch Freq 821.5 MHz Trig Free

Occupied Bandwidth Averages: 2

Ref 29.01 dBm #Atten 30 dB

Occupied Bandwidth	Occ BW % Pwr	99.00 %
4.4891 MHz	x dB	-26.00 dB
Transmit Freq Error	-196.049 Hz	
x dB Bandwidth	4.969 MHz	

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16.19. LTE Occupied Bandwidth(NTLV)(Subtest:19, Channel:26740, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
819	99	26	0.2	Peak	8.972	9.89	10	Pass

Agilent

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

Ch Freq 819 MHz Trig Free

Occupied Bandwidth Averages: 2

Ref 29 dBm #Atten 30 dB

Occupied Bandwidth	Occ BW % Pwr	99.00 %
8.9716 MHz	x dB	-26.00 dB
Transmit Freq Error	4.874 kHz	
x dB Bandwidth	9.890 MHz	

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16.20. LTE Occupied Bandwidth(NTLV)(Subtest:20, Channel:26740, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
819	99	26	0.2	Peak	8.978	9.735	10	Pass

Agilent

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

Ch Freq 819 MHz Trig Free

Occupied Bandwidth Averages: 2

Ref 29 dBm #Atten 30 dB

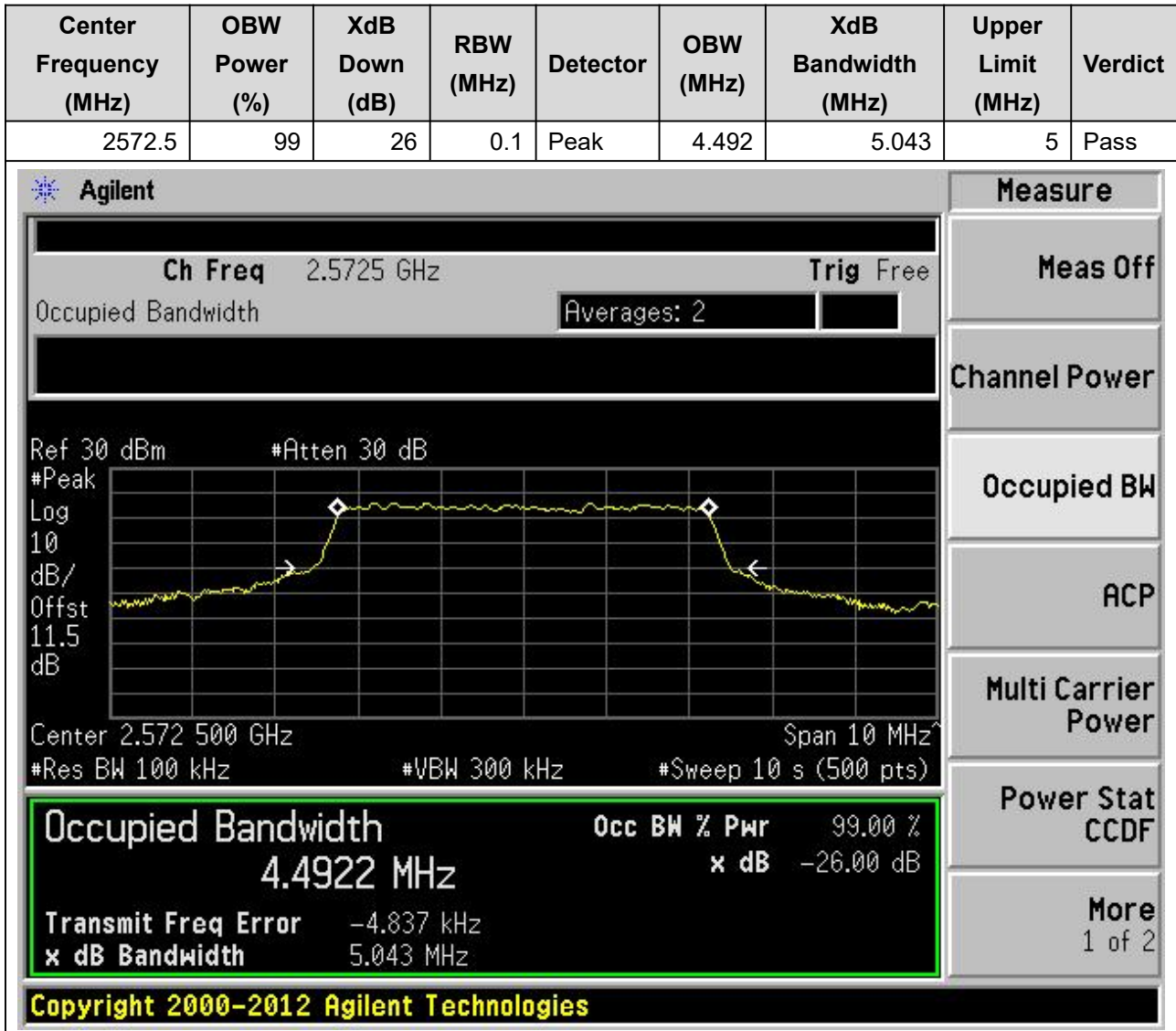
Center 819.00 MHz Span 20 MHz
 #Res BW 200 kHz #VBW 620 kHz #Sweep 1 s (500 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
8.9782 MHz	x dB -26.00 dB
Transmit Freq Error 10.657 kHz	
x dB Bandwidth 9.735 MHz	

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17. LTE_Band38

17.1. LTE Occupied Bandwidth(NTNV)(Subtest:1, Channel:37775, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)



17.2. LTE Occupied Bandwidth(NTNV)(Subtest:2, Channel:37775, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2572.5	99	26	0.1	Peak	4.497	4.983	5	Pass

Agilent

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

Ch Freq 2.5725 GHz Trig Free

Occupied Bandwidth Averages: 2

Ref 30 dBm #Atten 30 dB

Center 2.572 500 GHz Span 10 MHz

#Res BW 100 kHz #VBW 300 kHz #Sweep 10 s (500 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
4.4973 MHz	x dB -26.00 dB
Transmit Freq Error -3.294 kHz	
x dB Bandwidth 4.983 MHz	

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