

15.24. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:24, Channel:41490, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2680	99	26	0.39	Peak	17.92	19.989	20	Pass

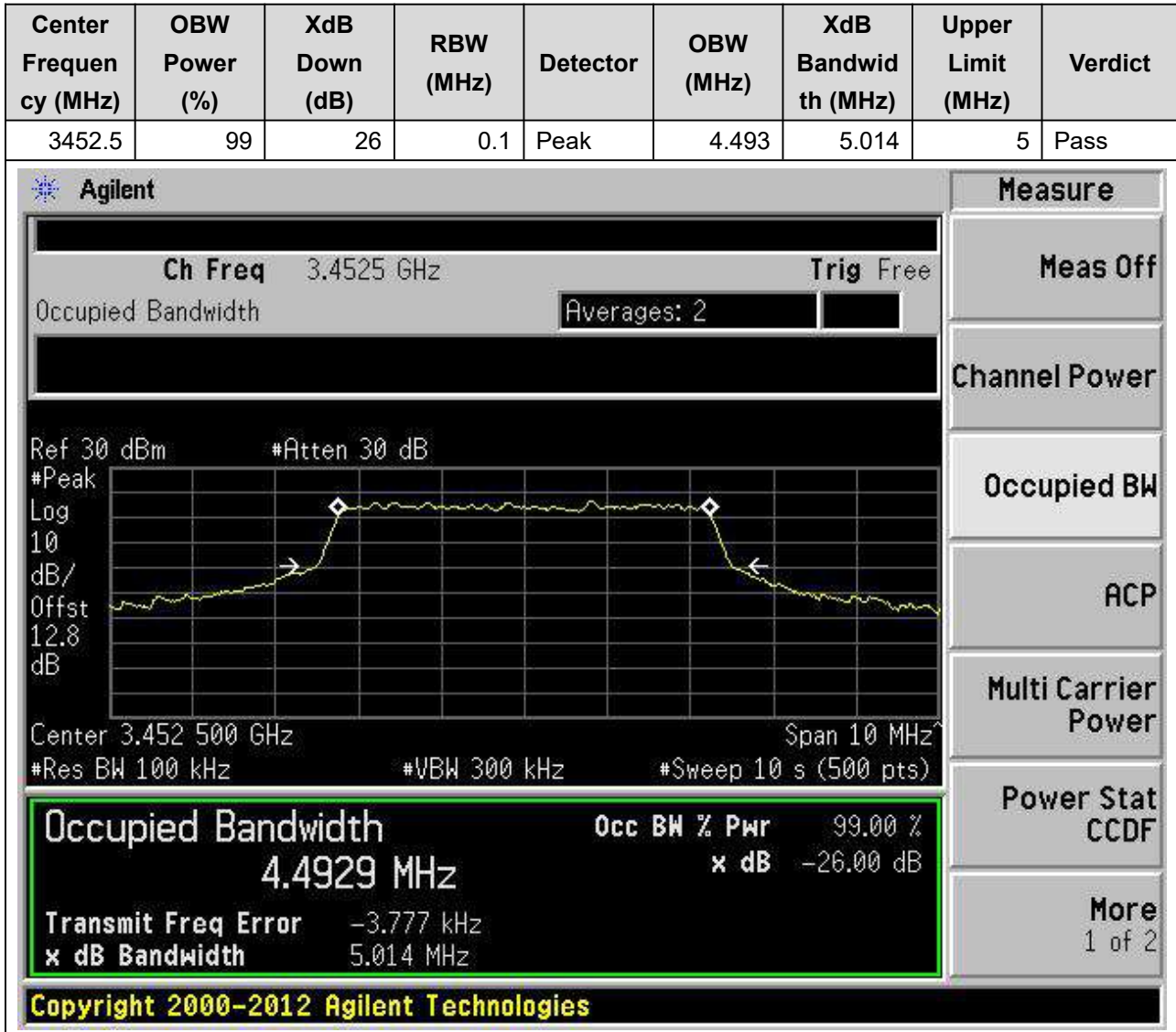
The screenshot displays the Agilent spectrum analyzer interface. The main display shows a spectrum plot with a yellow trace. The center frequency is 2.68 GHz. The occupied bandwidth is highlighted in green, showing a value of 17.9200 MHz. The power level is 99.00% and the XdB down is -26.00 dB. The transmit frequency error is -5.480 kHz and the XdB bandwidth is 19.989 MHz. The interface includes various measurement buttons on the right side, such as Measure, Meas Off, Channel Power, Occupied BW, ACP, Multi Carrier Power, Power Stat CCDF, and More.

Occupied Bandwidth	Occ BW % Pwr	99.00 %
17.9200 MHz	x dB	-26.00 dB
Transmit Freq Error	-5.480 kHz	
x dB Bandwidth	19.989 MHz	

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16. LTE_Band42 3450-3550

16.1. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:1, Channel:42115, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)



16.2. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:2, Channel:42115, 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
3452.5	99	26	0.1	Peak	4.5	5.052	5	Pass

The screenshot displays the Agilent spectrum analyzer interface. The main display shows a spectrum plot with a yellow trace. The plot is centered at 3.4525 GHz with a span of 10 MHz. The vertical axis is labeled 'dB/Offst' with a value of 12.8 dB. The horizontal axis is labeled 'Span 10 MHz'. The plot shows a signal with a peak at approximately 3.4525 GHz. The 'Occupied Bandwidth' is measured as 4.5000 MHz. The 'Occ BW % Pwr' is 99.00% and the 'x dB' is -26.00 dB. The 'Transmit Freq Error' is -2.206 kHz and the 'x dB Bandwidth' is 5.052 MHz. The 'Averages' are set to 2. The 'Ref' is 30 dBm and the '#Atten' is 30 dB. The 'Log' is set to 10. The 'Res BW' is 100 kHz, the 'VBW' is 300 kHz, and the 'Sweep' is 10 s (500 pts). The 'Meas Off' button is visible on the right side of the interface.

Occupied Bandwidth	Occ BW % Pwr	x dB
4.5000 MHz	99.00 %	-26.00 dB

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16.3. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:3, Channel:42590, 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
3500	99	26	0.1	Peak	4.511	5.281	5	Pass

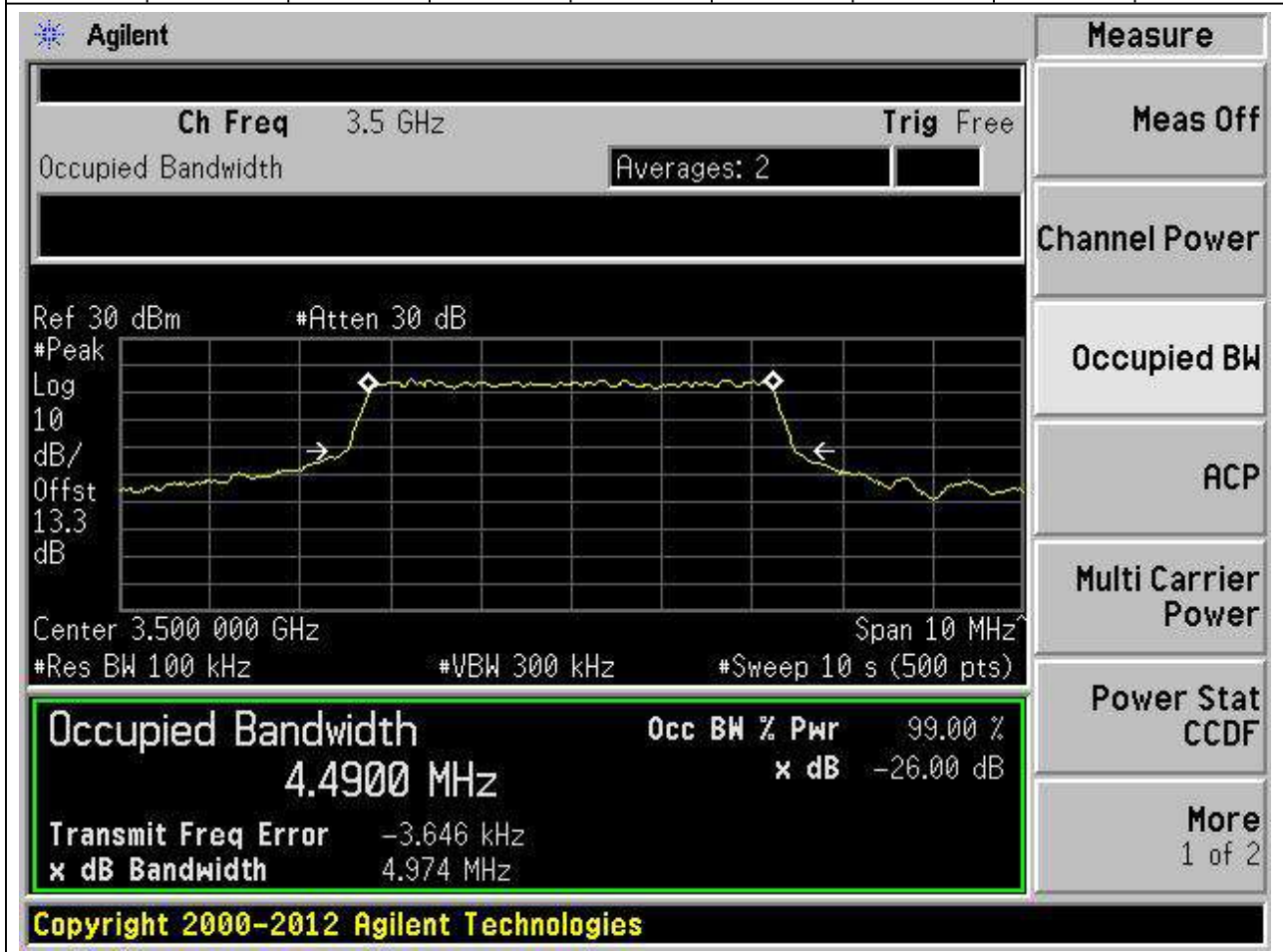
The screenshot displays the Agilent spectrum analyzer interface. The main display shows a spectrum plot with a yellow trace. The plot is titled 'Occupied Bandwidth' and shows a signal centered at 3.5 GHz. The plot parameters are: Center 3.500 000 GHz, Span 10 MHz, #Res BW 100 kHz, #VBW 300 kHz, #Sweep 10 s (500 pts). The plot shows a signal with a peak at 4.5108 MHz and a bandwidth of 5.281 MHz. The signal is measured at a reference level of 30 dBm and an attenuation of 30 dB. The plot also shows the signal's power level at -26.00 dB. The plot is titled 'Occupied Bandwidth' and shows a signal centered at 3.5 GHz. The plot parameters are: Center 3.500 000 GHz, Span 10 MHz, #Res BW 100 kHz, #VBW 300 kHz, #Sweep 10 s (500 pts). The plot shows a signal with a peak at 4.5108 MHz and a bandwidth of 5.281 MHz. The signal is measured at a reference level of 30 dBm and an attenuation of 30 dB. The plot also shows the signal's power level at -26.00 dB.

Occupied Bandwidth	Occ BW % Pwr	99.00 %
4.5108 MHz	x dB	-26.00 dB
Transmit Freq Error	-4.622 kHz	
x dB Bandwidth	5.281 MHz	

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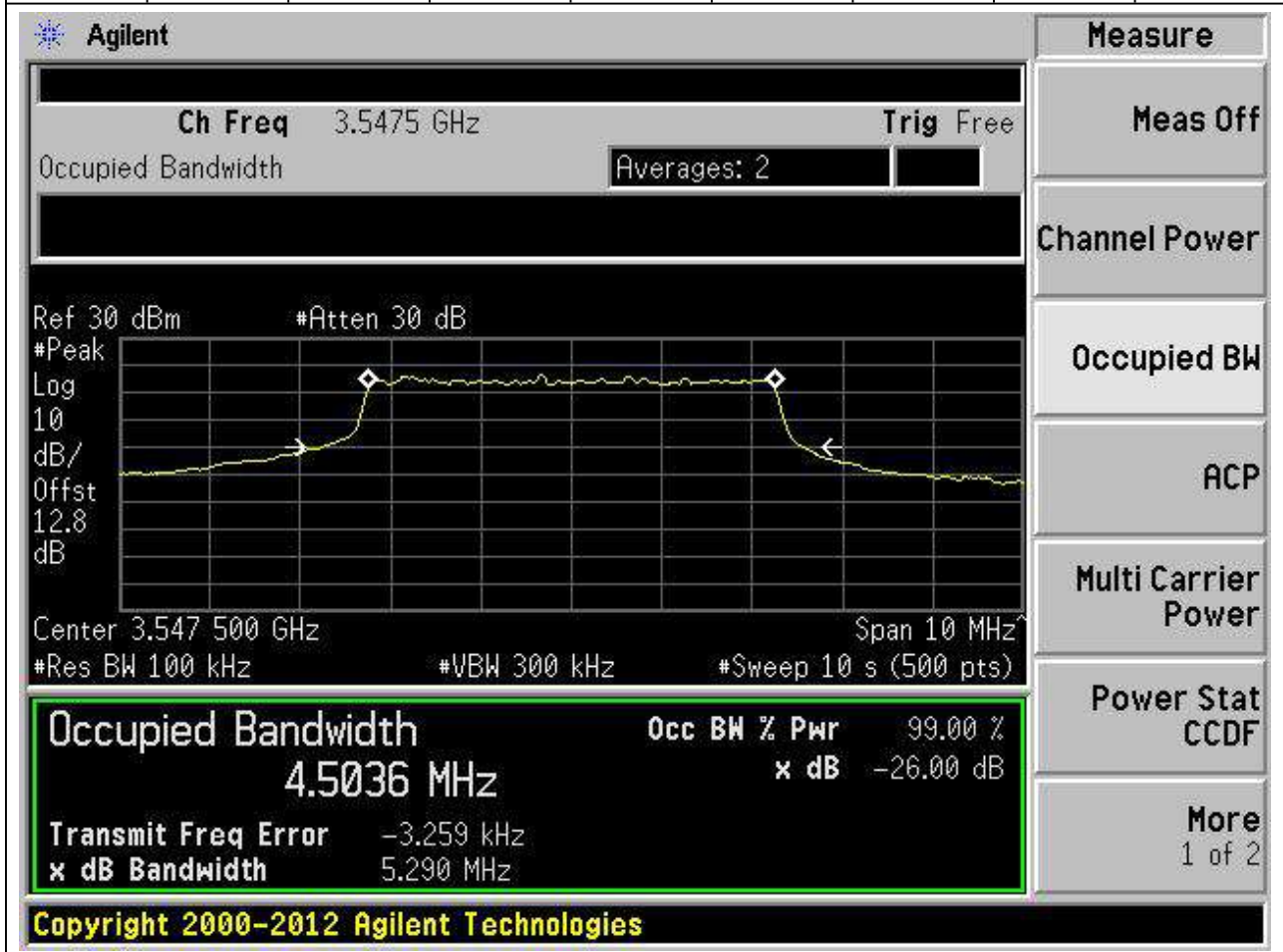
16.4. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:4, Channel:42590, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3500	99	26	0.1	Peak	4.49	4.974	5	Pass



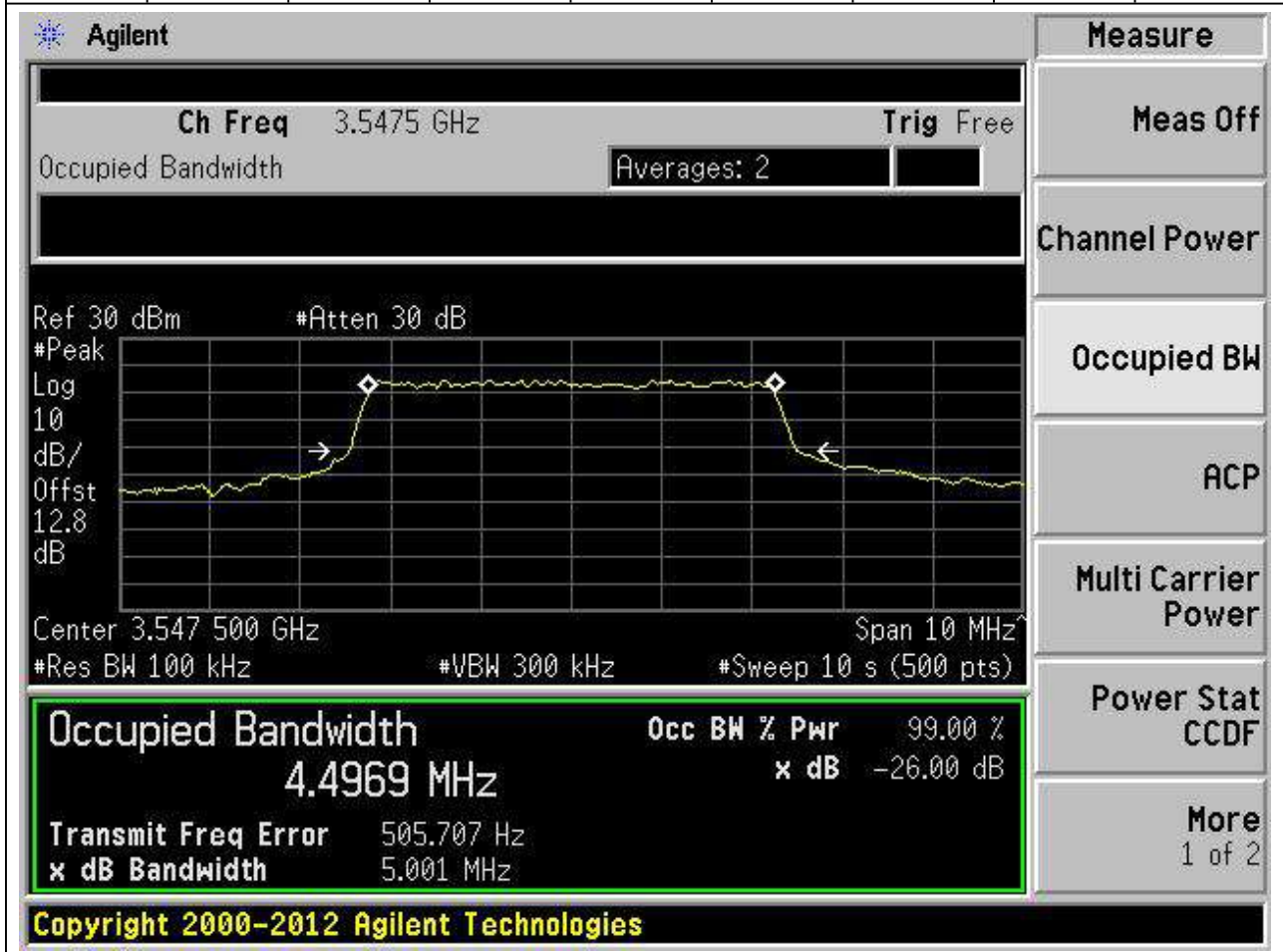
16.5. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:5, Channel:43065, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3547.5	99	26	0.1	Peak	4.504	5.29	5	Pass



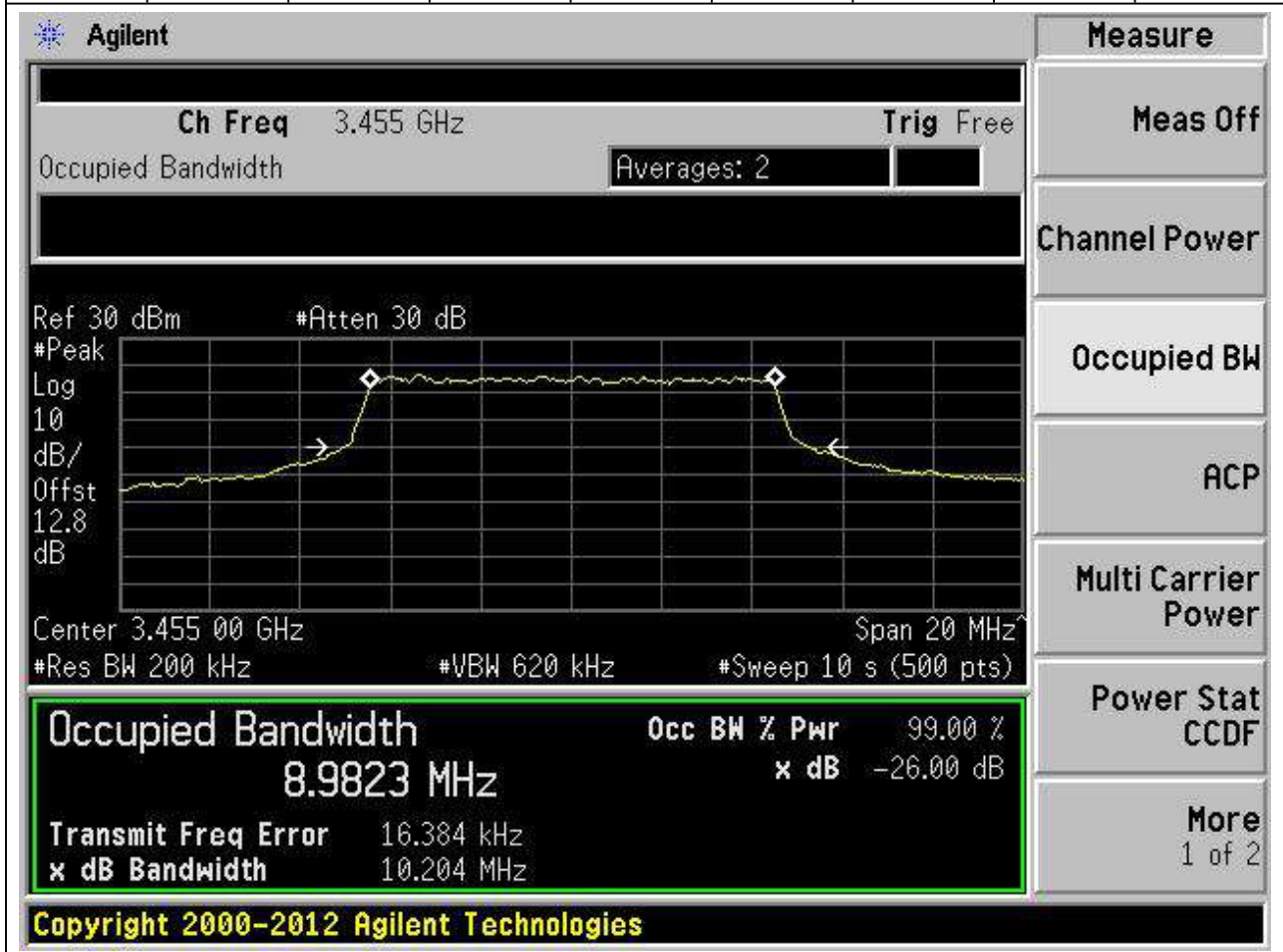
16.6. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:6, Channel:43065, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3547.5	99	26	0.1	Peak	4.497	5.001	5	Pass



16.7. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:7, Channel:42140, 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
3455	99	26	0.2	Peak	8.982	10.204	10	Pass



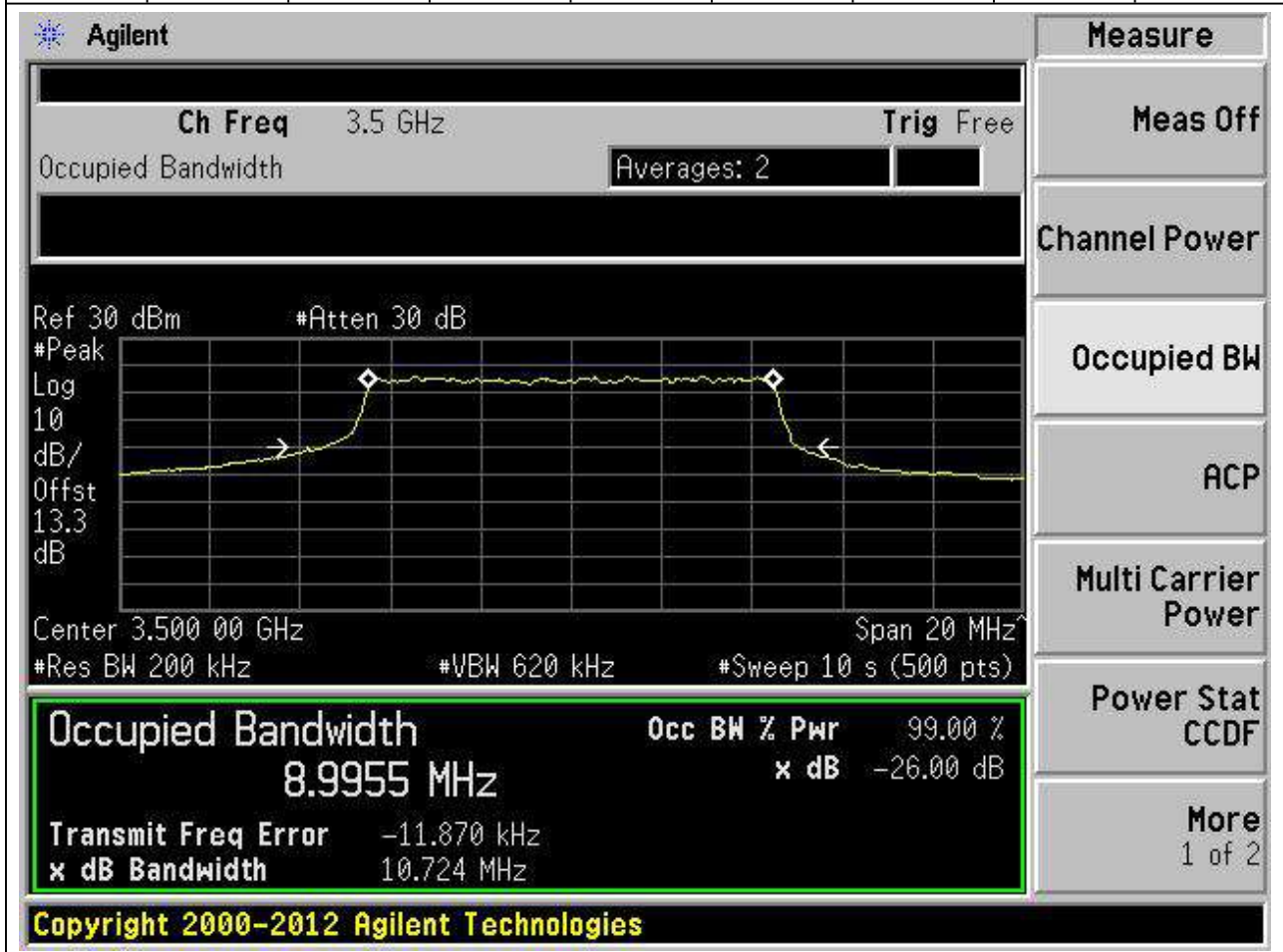
16.8. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:8, Channel:42140, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3455	99	26	0.2	Peak	8.981	9.918	10	Pass

The screenshot displays the Agilent spectrum analyzer interface. At the top, it shows 'Ch Freq 3.455 GHz' and 'Trig Free'. Below this, the 'Occupied Bandwidth' measurement is shown with 'Averages: 2'. The main display area shows a spectrum plot with a yellow trace. The plot parameters include 'Ref 30 dBm', '#Atten 30 dB', 'Log 10 dB/Offst 12.8 dB', 'Center 3.455 00 GHz', 'Span 20 MHz', '#Res BW 200 kHz', '#VBW 620 kHz', and '#Sweep 10 s (500 pts)'. A green box highlights the measurement results: 'Occupied Bandwidth 8.9810 MHz', 'Occ BW % Pwr 99.00 %', 'x dB -26.00 dB', 'Transmit Freq Error -1.044 kHz', and 'x dB Bandwidth 9.918 MHz'. On the right side, there is a 'Measure' menu with options: 'Meas Off', 'Channel Power', 'Occupied BW', 'ACP', 'Multi Carrier Power', 'Power Stat CCDF', and 'More 1 of 2'. At the bottom, it says 'Copyright 2000-2012 Agilent Technologies'.

16.9. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:9, Channel:42590, 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
3500	99	26	0.2	Peak	8.996	10.724	10	Pass



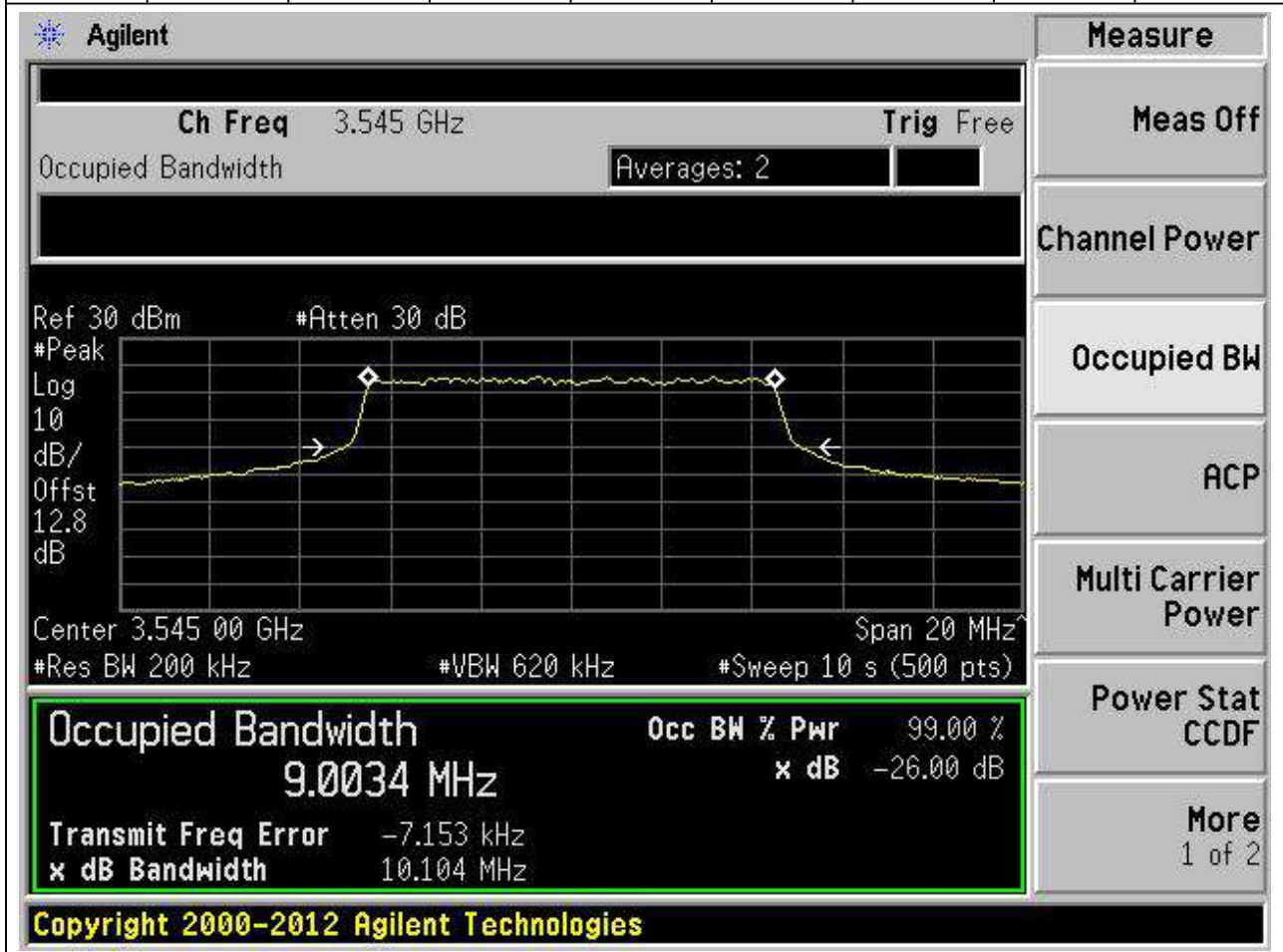
16.10. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:10, Channel:42590, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3500	99	26	0.2	Peak	8.944	9.748	10	Pass

The screenshot displays the Agilent spectrum analyzer interface. The main display shows a signal spectrum with a peak at 3.5 GHz. The 'Occupied Bandwidth' measurement is highlighted in green, showing a value of 8.9439 MHz. The 'Occupied BW % Pwr' is 99.00% and the 'x dB' is -26.00 dB. The 'Transmit Freq Error' is 44.058 Hz and the 'x dB Bandwidth' is 9.748 MHz. The interface includes various control buttons on the right side, such as 'Measure', 'Meas Off', 'Channel Power', 'Occupied BW', 'ACP', 'Multi Carrier Power', 'Power Stat CCDF', and 'More'. The bottom of the screen displays the copyright information: 'Copyright 2000-2012 Agilent Technologies'.

16.11. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:11, Channel:43040, 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
3545	99	26	0.2	Peak	9.003	10.104	10	Pass



16.12. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:12, Channel:43040, 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
3545	99	26	0.2	Peak	8.986	9.985	10	Pass

The screenshot displays the Agilent spectrum analyzer interface. The main display shows a spectrum plot with a yellow trace. The plot is titled 'Occupied Bandwidth' and shows a signal centered at 3.545 GHz. The plot parameters are: Center 3.545 00 GHz, Span 20 MHz, Res BW 200 kHz, VBW 620 kHz, Sweep 10 s (500 pts). The plot shows a signal with a peak at 3.545 GHz and a bandwidth of 8.9859 MHz. The power level is 99.00% and the XdB Bandwidth is -26.00 dB. The plot also shows a transmit frequency error of -11.714 kHz. The plot is titled 'Occupied Bandwidth' and shows a signal centered at 3.545 GHz. The plot parameters are: Center 3.545 00 GHz, Span 20 MHz, Res BW 200 kHz, VBW 620 kHz, Sweep 10 s (500 pts). The plot shows a signal with a peak at 3.545 GHz and a bandwidth of 8.9859 MHz. The power level is 99.00% and the XdB Bandwidth is -26.00 dB. The plot also shows a transmit frequency error of -11.714 kHz.

Occupied Bandwidth 8.9859 MHz

Occ BW % Pwr 99.00 %

x dB -26.00 dB

Transmit Freq Error -11.714 kHz

x dB Bandwidth 9.985 MHz

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16.13. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:13, Channel:42165, 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
3457.5	99	26	0.3	Peak	13.496	15.836	15	Pass

The screenshot displays the Agilent spectrum analyzer interface. At the top, the channel frequency is 3.4575 GHz. The main display shows a spectrum plot with a peak at approximately 3.4575 GHz. The occupied bandwidth is measured as 13.4959 MHz, which is 99.00% of the power. The XdB down is -26.00 dB. The transmit frequency error is 25.586 kHz, and the XdB bandwidth is 15.836 MHz. The interface includes various measurement buttons on the right side, such as 'Meas Off', 'Channel Power', 'Occupied BW', 'ACP', 'Multi Carrier Power', 'Power Stat CCDF', and 'More'. The bottom of the screen shows the copyright information: 'Copyright 2000-2012 Agilent Technologies'.

Occupied Bandwidth	Occ BW % Pwr	99.00 %
13.4959 MHz	x dB	-26.00 dB
Transmit Freq Error	25.586 kHz	
x dB Bandwidth	15.836 MHz	

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16.14. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:14, Channel:42165, 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
3457.5	99	26	0.3	Peak	13.501	15.804	15	Pass

The screenshot displays the Agilent spectrum analyzer interface. The main display shows a spectrum plot with a yellow trace. The plot is centered at 3.4575 GHz with a span of 30 MHz. The vertical axis is labeled 'dB/Offst' with a value of 12.8 dB. The horizontal axis is labeled 'Span 30 MHz'. The plot shows a signal with a peak at approximately 3.4575 GHz. The 'Occupied Bandwidth' is measured as 13.5012 MHz, which is 99.00% of the 15.804 MHz bandwidth. The 'X dB Bandwidth' is -26.00 dB. The 'Transmit Freq Error' is -7.574 kHz. The 'Occupied BW % Pwr' is 99.00% and the 'x dB' is -26.00 dB. The 'Copyright 2000-2012 Agilent Technologies' is displayed at the bottom.

Occupied Bandwidth	Occ BW % Pwr	x dB
13.5012 MHz	99.00 %	-26.00 dB

Transmit Freq Error: -7.574 kHz
x dB Bandwidth: 15.804 MHz

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16.15. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:15, Channel:42590, 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
3500	99	26	0.3	Peak	13.444	15.309	15	Pass

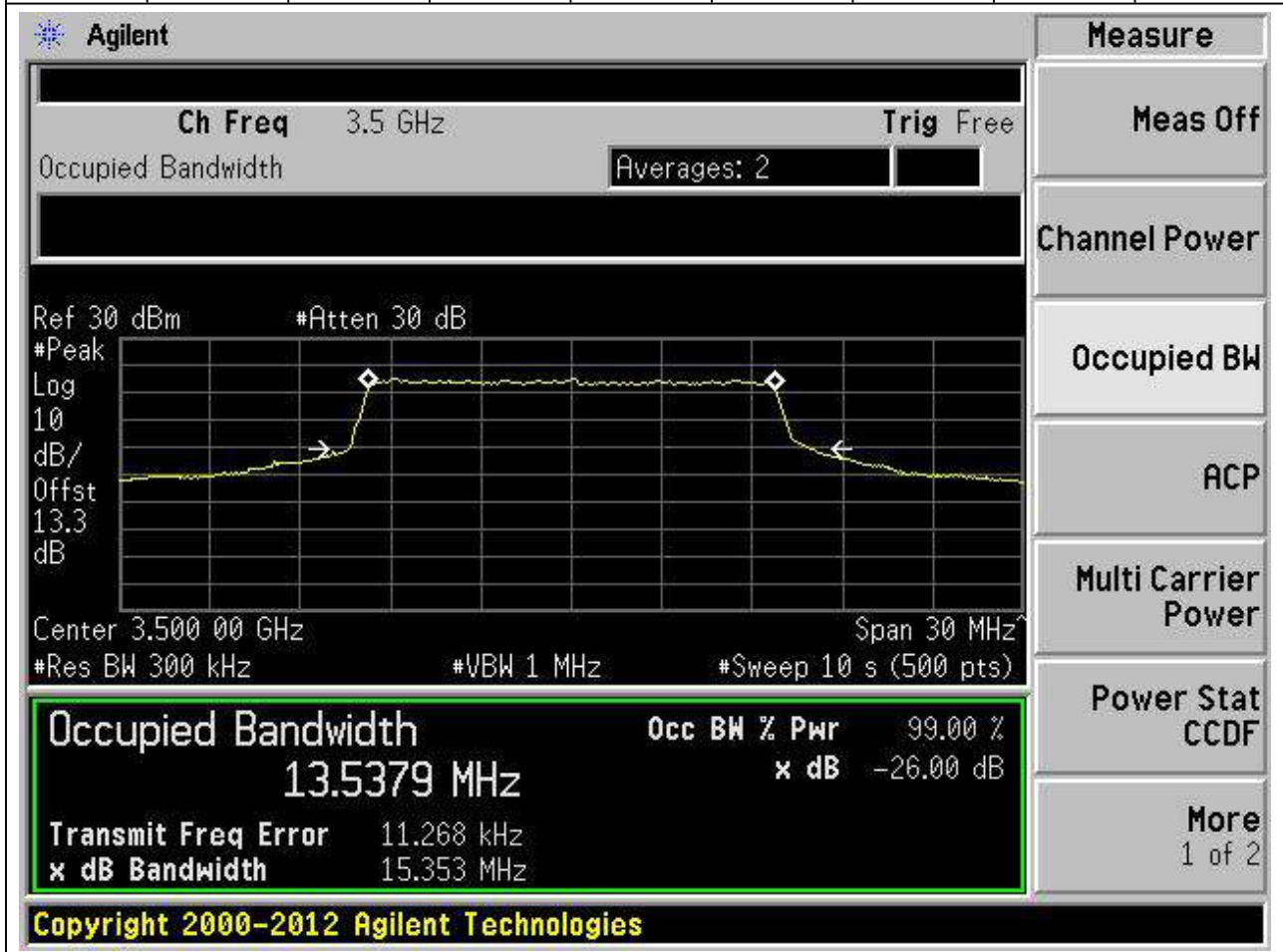
The screenshot displays the Agilent spectrum analyzer interface. The main display shows a spectrum plot with a yellow trace. The plot is centered at 3.50000 GHz with a span of 30 MHz. The vertical axis is labeled 'dB/Offst' with a value of 13.3 dB. The horizontal axis is labeled 'Span 30 MHz'. The plot shows a signal with a peak at 3.5 GHz. The 'Occupied Bandwidth' is highlighted in a green box, showing a value of 13.4436 MHz. The 'Occ BW % Pwr' is 99.00% and the 'x dB' is -26.00 dB. The 'Transmit Freq Error' is 2.525 kHz and the 'x dB Bandwidth' is 15.309 MHz. The 'Copyright 2000-2012 Agilent Technologies' is displayed at the bottom.

Occupied Bandwidth	Occ BW % Pwr	x dB
13.4436 MHz	99.00 %	-26.00 dB

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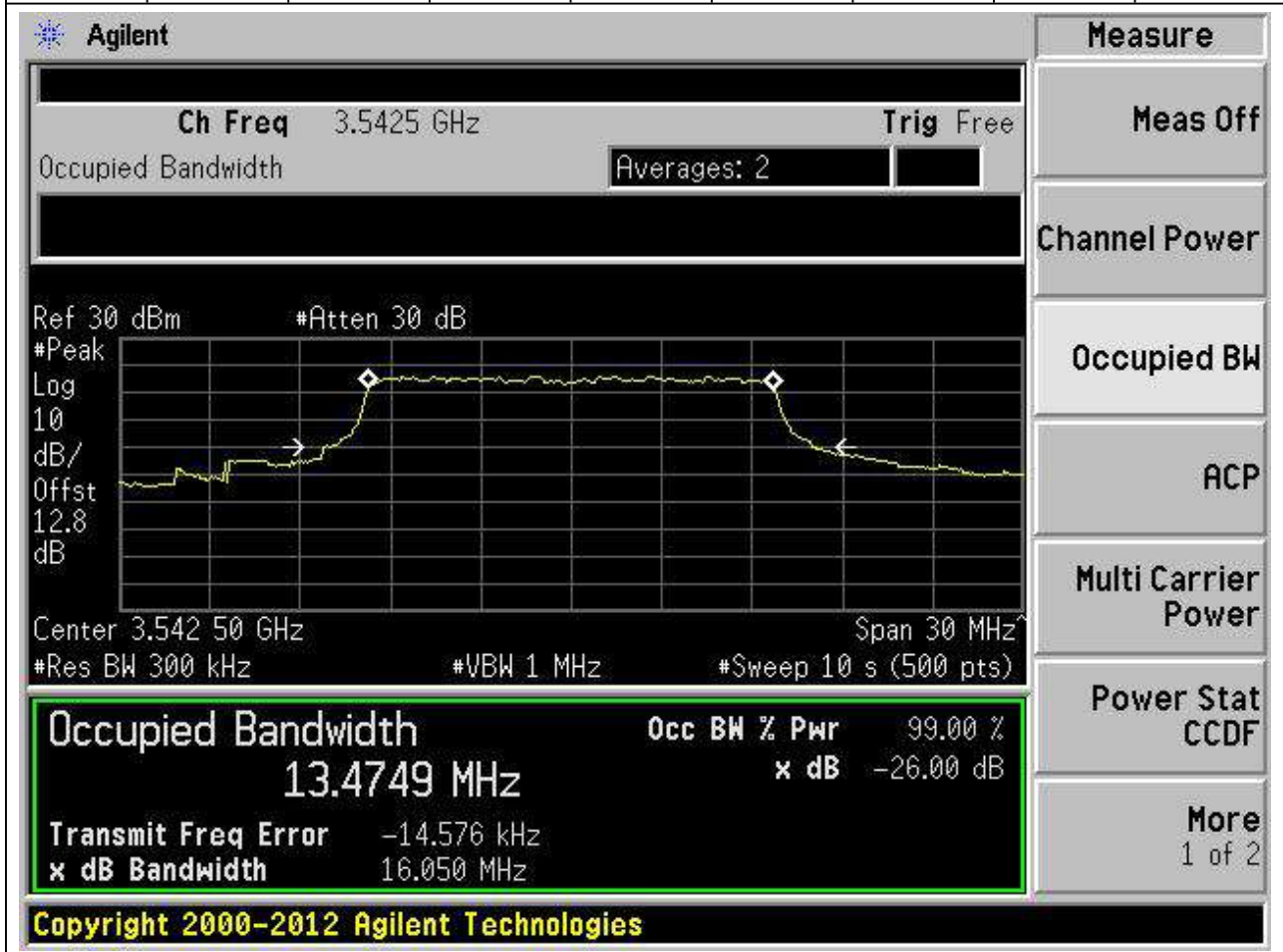
16.16. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:16, Channel:42590, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3500	99	26	0.3	Peak	13.538	15.353	15	Pass



16.17. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:17, Channel:43015, 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
3542.5	99	26	0.3	Peak	13.475	16.05	15	Pass



16.18. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:18, Channel:43015, 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
3542.5	99	26	0.3	Peak	13.507	15.258	15	Pass

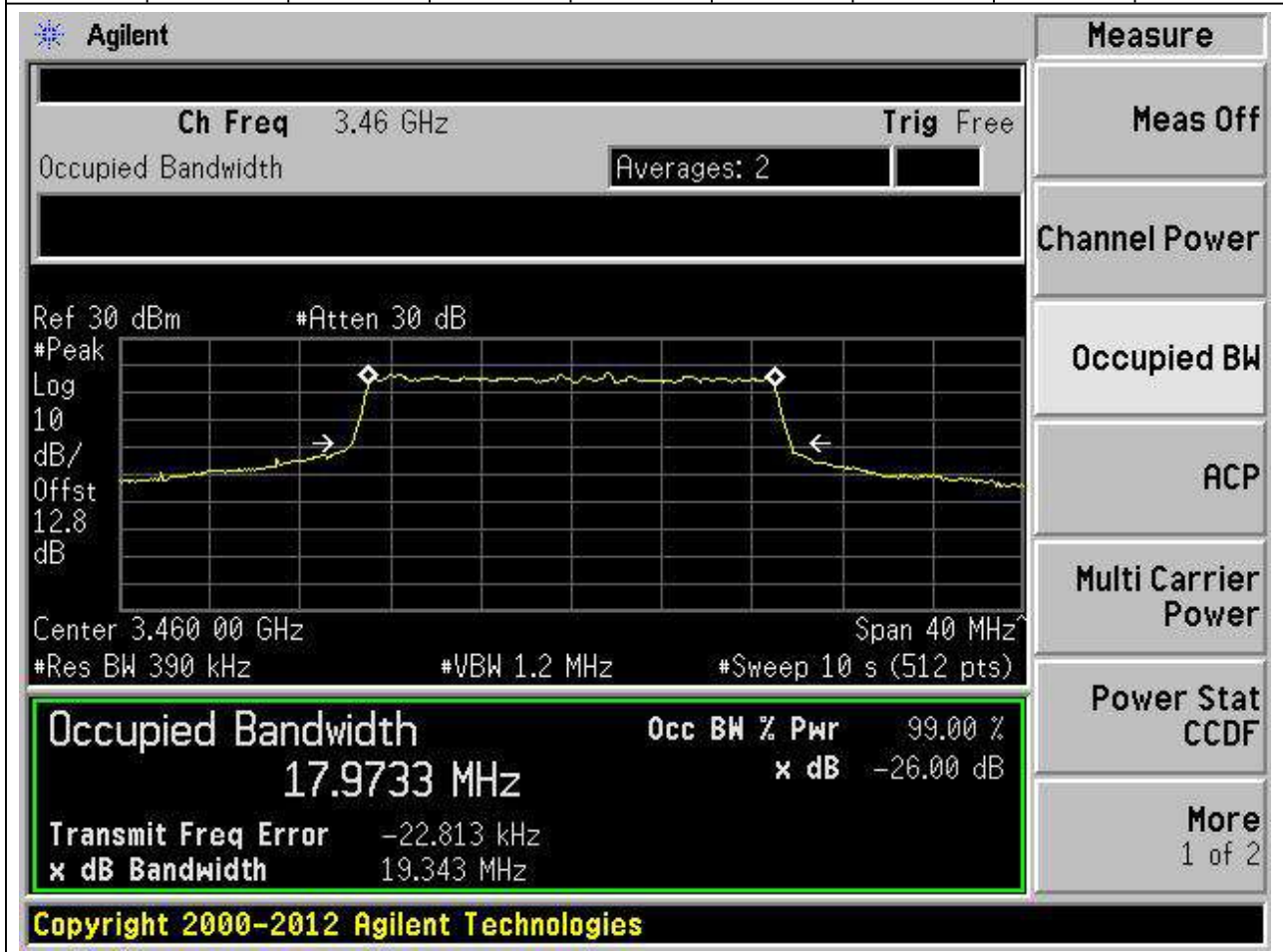
The screenshot displays the Agilent spectrum analyzer interface. At the top, the channel frequency is 3.5425 GHz. The main display shows a spectrum plot with a peak at 13.5070 MHz. The occupied bandwidth is 13.5070 MHz, which is 99.00% of the 15.258 MHz bandwidth. The XdB down is -26.00 dB. The transmit frequency error is -15.975 kHz. The interface includes various measurement buttons on the right side, such as 'Meas Off', 'Channel Power', 'Occupied BW', 'ACP', 'Multi Carrier Power', 'Power Stat CCDF', and 'More'. The bottom of the screen shows the copyright information: 'Copyright 2000-2012 Agilent Technologies'.

Occupied Bandwidth	Occ BW % Pwr	99.00 %
13.5070 MHz	x dB	-26.00 dB
Transmit Freq Error		-15.975 kHz
x dB Bandwidth		15.258 MHz

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16.19. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:19, Channel:42190, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3460	99	26	0.39	Peak	17.973	19.343	20	Pass



16.20. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:20, Channel:42190, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3460	99	26	0.39	Peak	17.95	20.225	20	Pass

The screenshot displays the Agilent spectrum analyzer interface. The main display shows a spectrum plot with a yellow trace. The y-axis is labeled 'dB/Offst' and the x-axis is 'Center'. The plot shows a signal with a peak at approximately 3.46 GHz. The 'Occupied Bandwidth' is highlighted in a green box at the bottom of the screen.

Occupied Bandwidth 17.9495 MHz

Occ BW % Pwr 99.00 %

x dB -26.00 dB

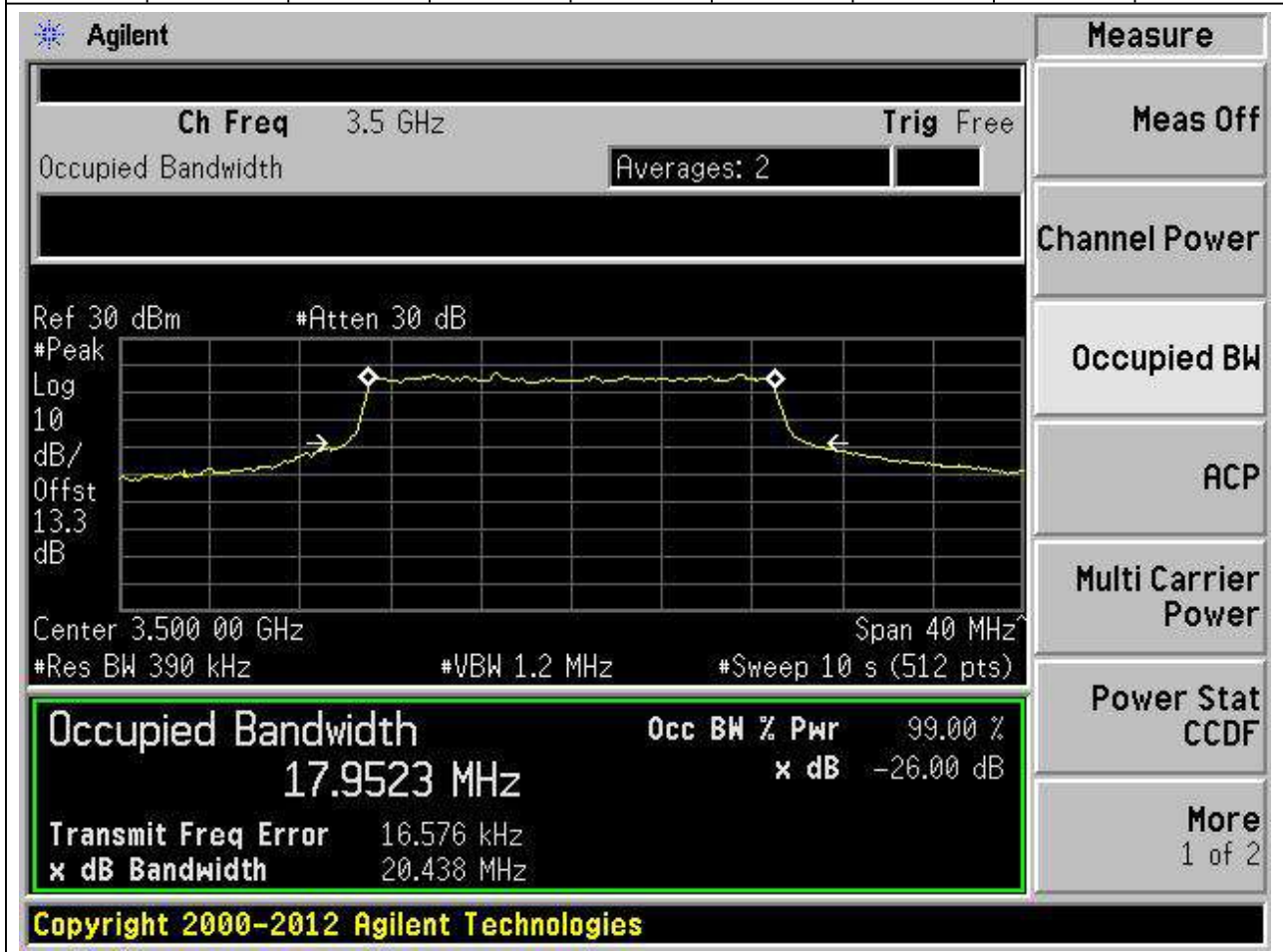
Transmit Freq Error -19.154 kHz

x dB Bandwidth 20.225 MHz

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16.21. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:21, Channel:42590, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3500	99	26	0.39	Peak	17.952	20.438	20	Pass



16.22. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:22, Channel:42590, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3500	99	26	0.39	Peak	17.997	22.486	20	Pass

The screenshot displays the Agilent spectrum analyzer interface. The main display shows a signal spectrum with a peak at 3.5 GHz. The measurement results are summarized in a table below the spectrum plot:

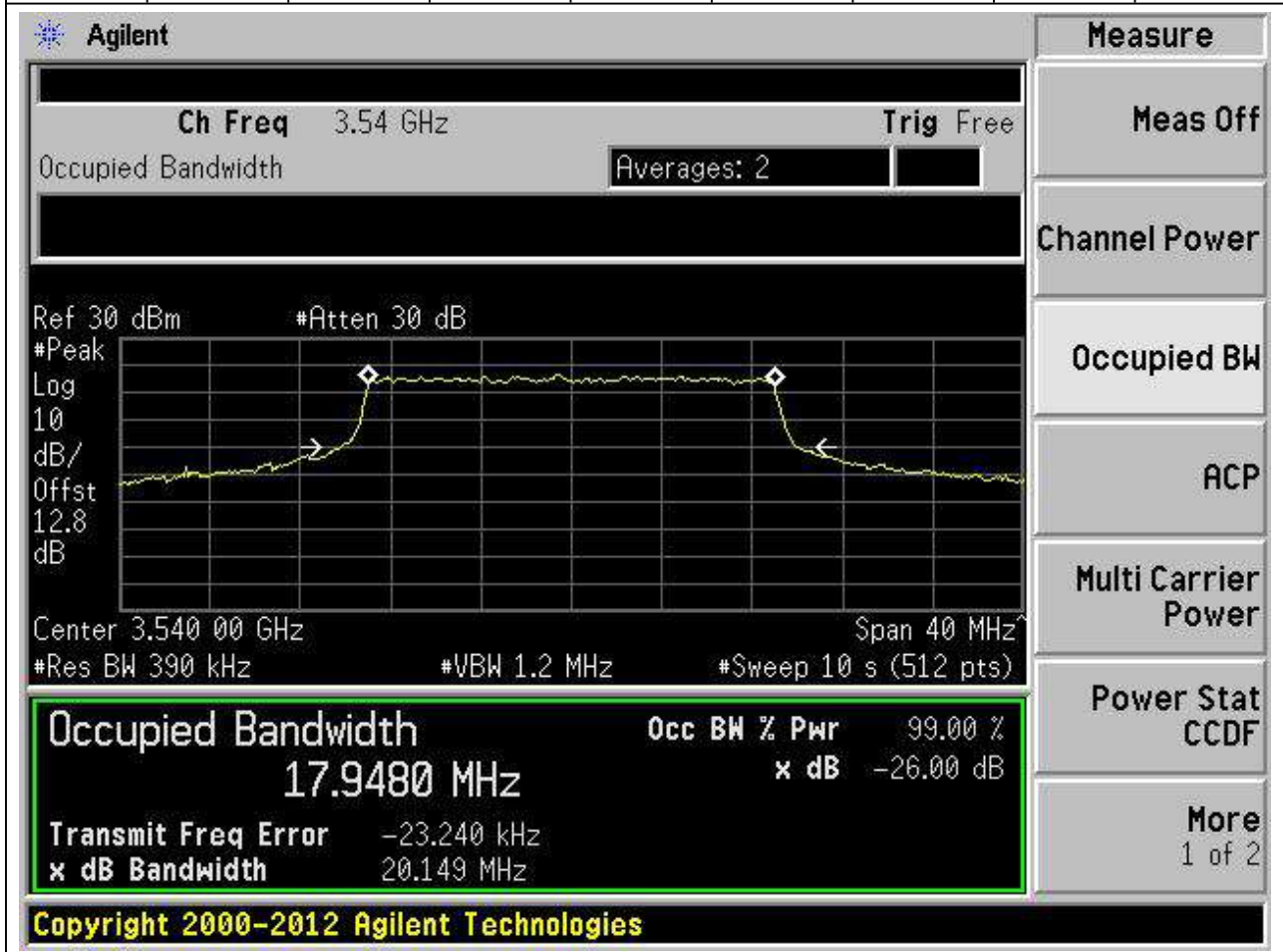
Measurement	Value	Unit
Occupied Bandwidth	17.9972	MHz
Occ BW % Pwr	99.00	%
x dB	-26.00	dB
Transmit Freq Error	-1.087	kHz
x dB Bandwidth	22.486	MHz

Additional parameters shown in the interface include: Ch Freq 3.5 GHz, Trig Free, Averages: 2, Ref 30 dBm, #Atten 30 dB, #Peak Log 10 dB/Offst 13.3 dB, Center 3.500 00 GHz, Span 40 MHz, #Res BW 390 kHz, #VBW 1.2 MHz, #Sweep 10 s (512 pts).

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16.23. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:23, Channel:42990, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3540	99	26	0.39	Peak	17.948	20.149	20	Pass



16.24. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:24, Channel:42990, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
3540	99	26	0.39	Peak	17.925	20.211	20	Pass

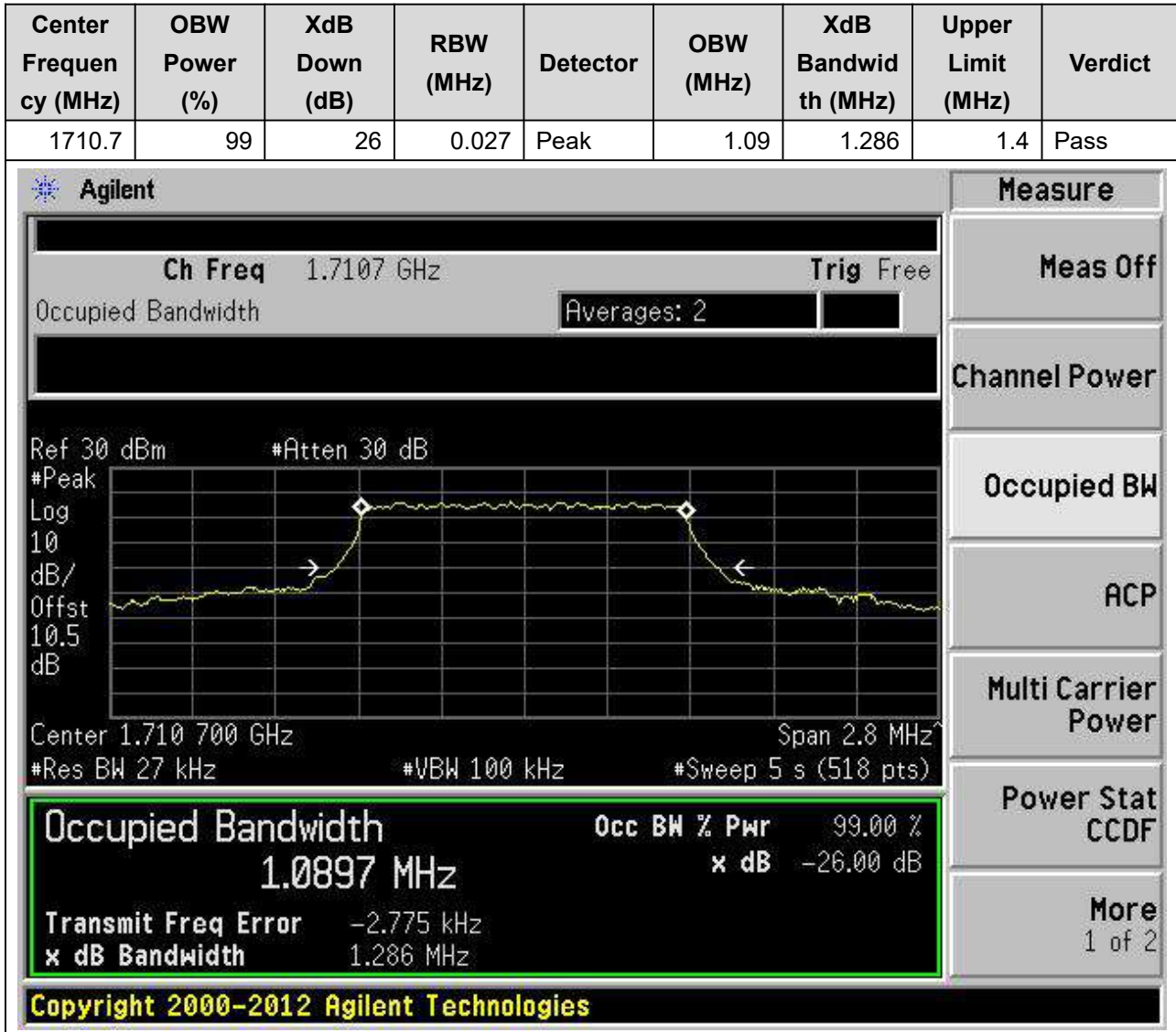
The screenshot displays the Agilent spectrum analyzer interface. The main display shows a spectrum plot with a yellow trace. The center frequency is 3.54 GHz, and the span is 40 MHz. The occupied bandwidth is highlighted in green, showing a value of 17.9247 MHz. The power level is 99.00% and the XdB bandwidth is -26.00 dB. The interface includes various measurement buttons on the right side, such as 'Meas Off', 'Channel Power', 'Occupied BW', 'ACP', 'Multi Carrier Power', 'Power Stat CCDF', and 'More'. The bottom of the screen shows the copyright information: 'Copyright 2000-2012 Agilent Technologies'.

Occupied Bandwidth	Occ BW % Pwr	99.00 %
17.9247 MHz	x dB	-26.00 dB
Transmit Freq Error	7.377 kHz	
x dB Bandwidth	20.211 MHz	

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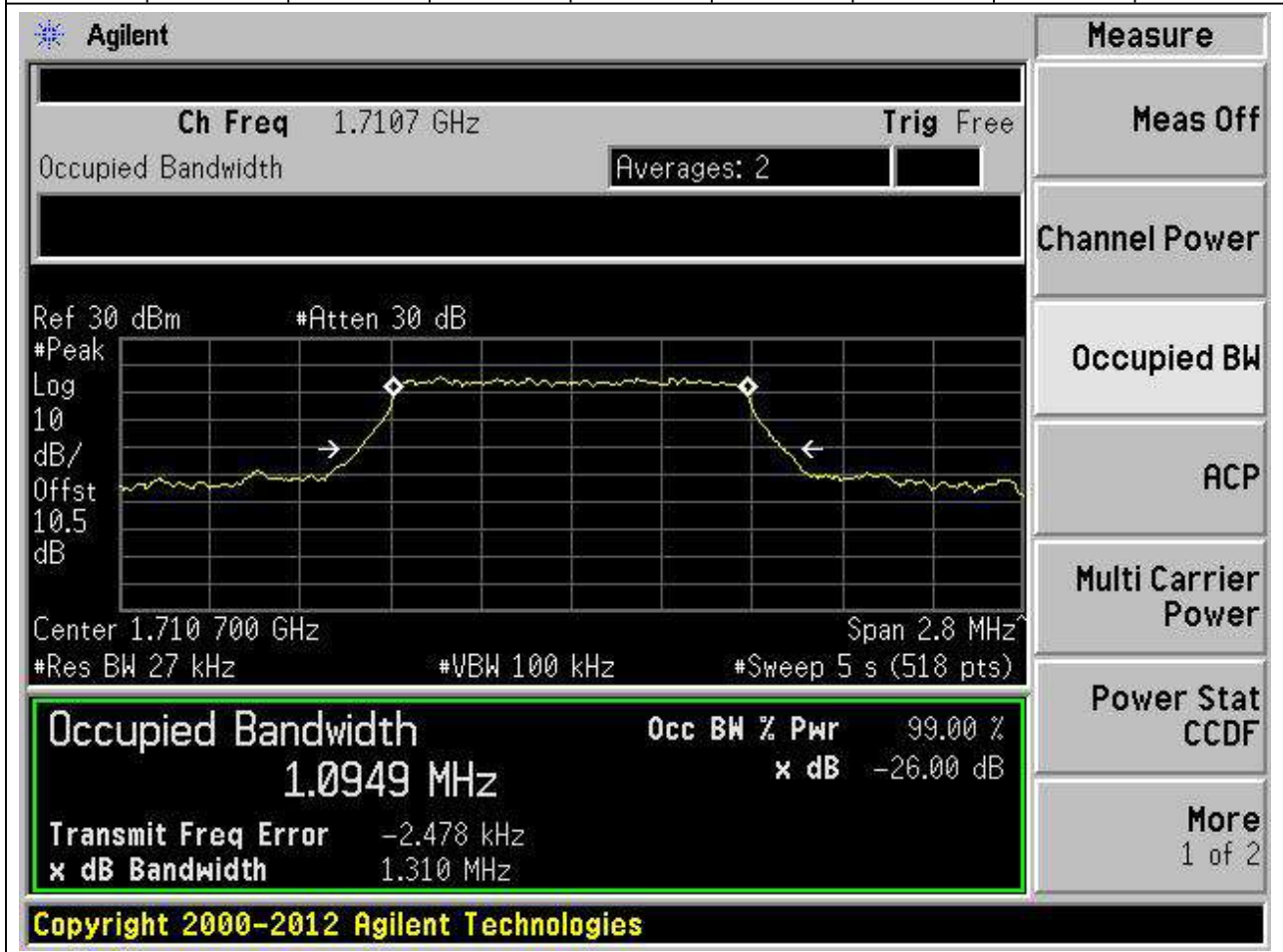
18. LTE_Band66

18.1. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:1, Channel:131979, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)



18.2. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:2, Channel:131979, 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
1710.7	99	26	0.027	Peak	1.095	1.31	1.4	Pass



18.3. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:3, Channel:132322, 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
1745	99	26	0.027	Peak	1.096	1.318	1.4	Pass

The screenshot displays the Agilent spectrum analyzer interface. The main display shows a spectrum plot with a peak at 1.745 GHz. The 'Occupied Bandwidth' measurement is highlighted in a green box, showing a value of 1.0961 MHz. The 'Occ BW % Pwr' is 99.00% and the 'x dB' is -26.00 dB. Other parameters shown include Transmit Freq Error (1.434 kHz) and x dB Bandwidth (1.318 MHz). The interface also includes a 'Measure' menu on the right with options like 'Meas Off', 'Channel Power', 'Occupied BW', 'ACP', 'Multi Carrier Power', 'Power Stat CCDF', and 'More'. The bottom of the screen displays the copyright notice: 'Copyright 2000-2012 Agilent Technologies'.

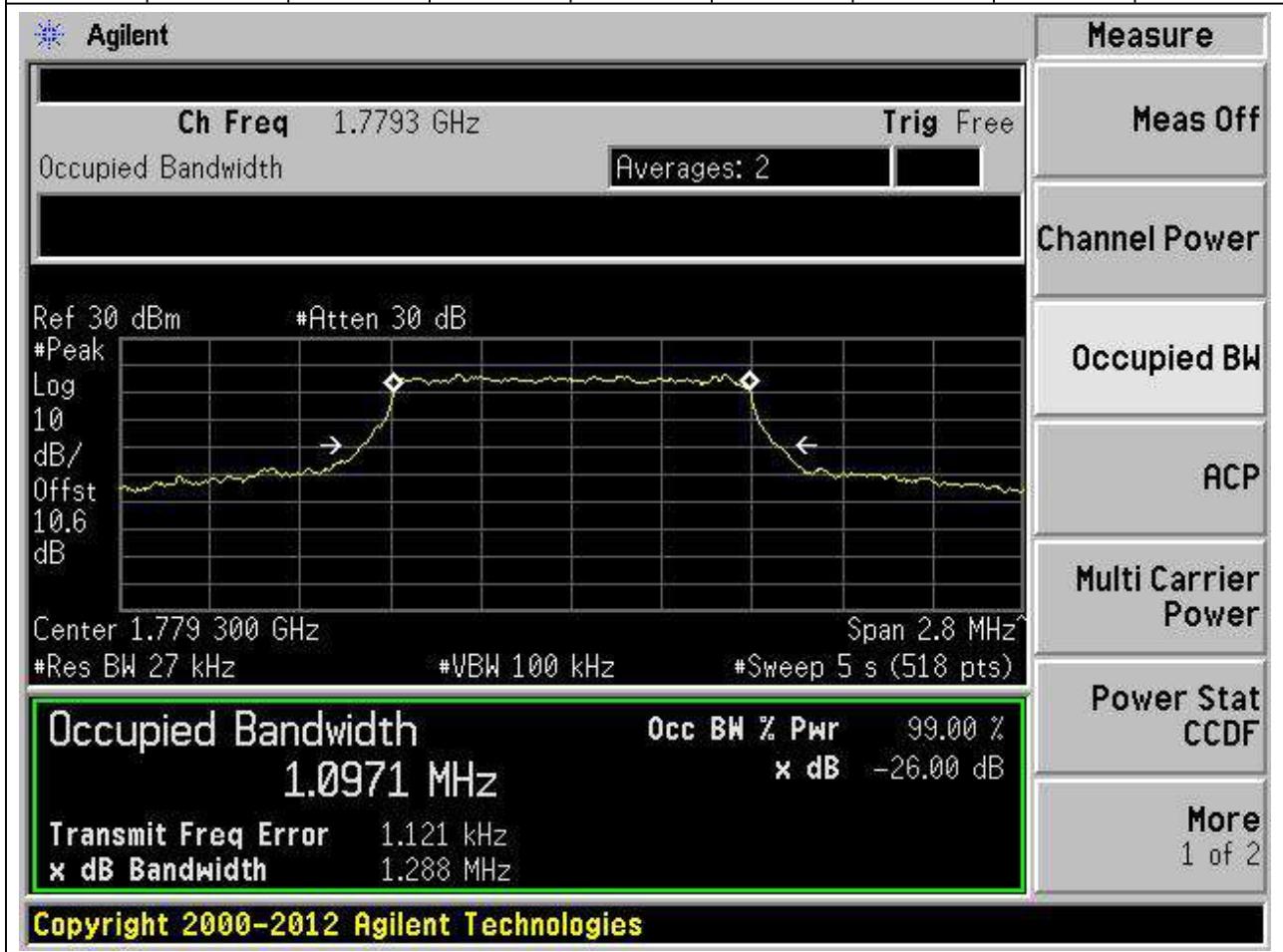
18.4. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:4, Channel:132322, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1745	99	26	0.027	Peak	1.085	1.284	1.4	Pass

The screenshot displays the Agilent spectrum analyzer interface. The main display shows a spectrum plot with a yellow trace. The plot is centered at 1.745 GHz with a span of 2.8 MHz. The y-axis is labeled 'dB/Offst' and ranges from 10 to 10.5 dB. The plot shows a flat top with two diamond markers indicating the occupied bandwidth limits. The 'Occupied Bandwidth' measurement is highlighted in a green box, showing a value of 1.0854 MHz. The 'Occ BW % Pwr' is 99.00% and the 'x dB' is -26.00 dB. The 'Transmit Freq Error' is 1.329 kHz and the 'x dB Bandwidth' is 1.284 MHz. The interface includes a 'Measure' menu on the right with options like 'Meas Off', 'Channel Power', 'Occupied BW', 'ACP', 'Multi Carrier Power', 'Power Stat CCDF', and 'More'. The bottom of the screen shows the copyright notice 'Copyright 2000-2012 Agilent Technologies'.

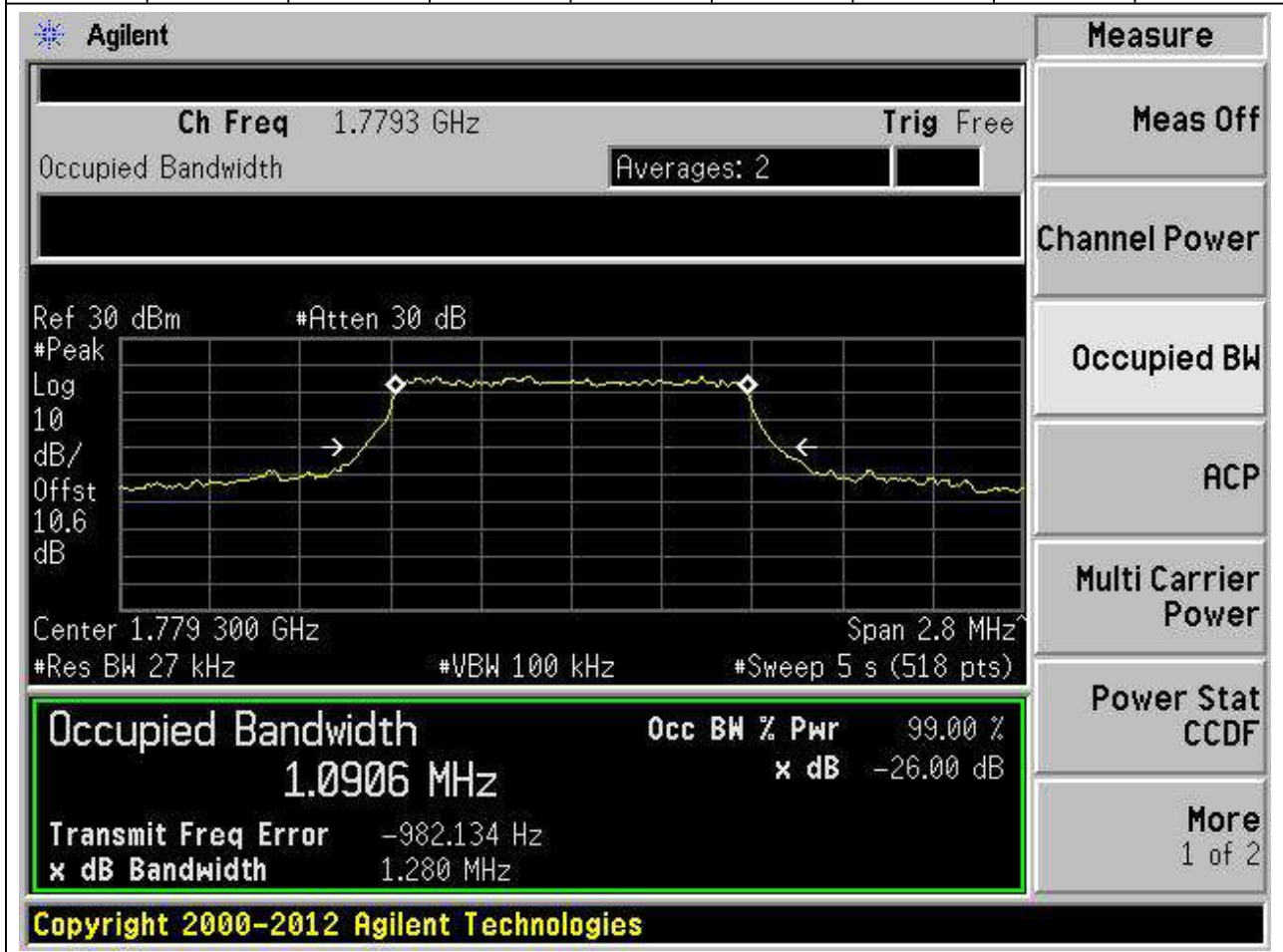
18.5. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:5, Channel:132665, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1779.3	99	26	0.027	Peak	1.097	1.288	1.4	Pass



18.6. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:6, Channel:132665, 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
1779.3	99	26	0.027	Peak	1.091	1.28	1.4	Pass



18.7. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:7, Channel:131987, 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
1711.5	99	26	0.062	Peak	2.695	2.941	3	Pass

The screenshot displays the Agilent spectrum analyzer interface. The main display shows a signal spectrum with a peak at 1.7115 GHz. The Occupied Bandwidth is measured as 2.6954 MHz, which is 99.00% of the power. The XdB Bandwidth is 2.941 MHz, and the XdB Down is -26.00 dB. The transmit frequency error is 172.720 Hz. The interface includes various measurement controls and a list of measurement options on the right side.

Measurement	Value
Occupied Bandwidth	2.6954 MHz
Occ BW % Pwr	99.00 %
x dB	-26.00 dB
Transmit Freq Error	172.720 Hz
x dB Bandwidth	2.941 MHz

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18.8. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:8, Channel:131987, 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
1711.5	99	26	0.062	Peak	2.695	2.964	3	Pass

The screenshot displays the Agilent spectrum analyzer interface. The main display shows a spectrum plot with a yellow trace. The plot is centered at 1.7115 GHz with a span of 6 MHz. The vertical axis is labeled 'dB/Offst' with a scale of 10.5 dB. The horizontal axis is labeled 'Center' with a value of 1.711500 GHz. The plot shows a signal with a peak at approximately 1.7115 GHz. The 'Occupied Bandwidth' is measured as 2.6953 MHz, which is 99.00% of the power. The 'x dB Bandwidth' is 2.964 MHz. The 'Transmit Freq Error' is 2.250 kHz. The 'Occupied Bandwidth' is also shown as 2.6953 MHz. The 'x dB Bandwidth' is 2.964 MHz. The 'Transmit Freq Error' is 2.250 kHz. The 'Occupied Bandwidth' is 2.6953 MHz. The 'x dB Bandwidth' is 2.964 MHz. The 'Transmit Freq Error' is 2.250 kHz.

Occupied Bandwidth 2.6953 MHz

Occ BW % Pwr 99.00 %

x dB -26.00 dB

Transmit Freq Error 2.250 kHz

x dB Bandwidth 2.964 MHz

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18.9. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:9, Channel:132322, 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
1745	99	26	0.062	Peak	2.703	2.953	3	Pass

The screenshot displays the Agilent spectrum analyzer interface. The main display shows a signal spectrum with a peak at 1.745 GHz. The measurement results are summarized in the following table:

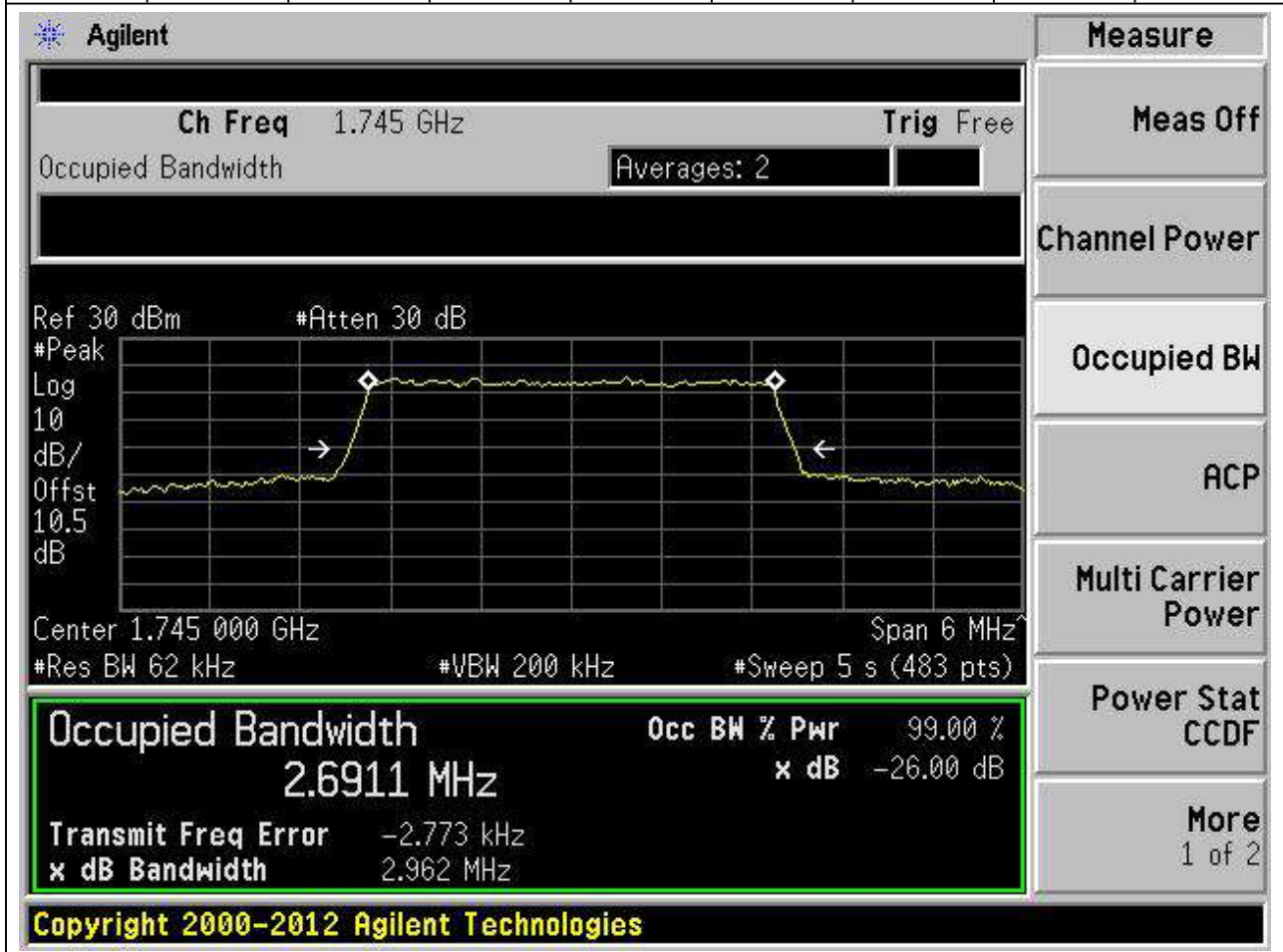
Measurement	Value
Occupied Bandwidth	2.7027 MHz
Occ BW % Pwr	99.00 %
x dB	-26.00 dB
Transmit Freq Error	1.358 kHz
x dB Bandwidth	2.953 MHz

Additional parameters shown in the interface include: Ch Freq 1.745 GHz, Trig Free, Averages: 2, Ref 30 dBm, #Atten 30 dB, #Peak Log 10 dB/Offst 10.5 dB, Center 1.745 000 GHz, Span 6 MHz, #Res BW 62 kHz, #VBW 200 kHz, #Sweep 5 s (483 pts).

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18.10. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:10, Channel:132322, 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
1745	99	26	0.062	Peak	2.691	2.962	3	Pass



18.11. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:11, Channel:132657, 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
1778.5	99	26	0.062	Peak	2.7	2.952	3	Pass

The screenshot displays the Agilent spectrum analyzer interface. At the top, it shows 'Ch Freq 1.7785 GHz' and 'Trig Free'. The main display area shows a spectrum plot with a yellow trace. The plot is labeled with 'Ref 30 dBm', '#Atten 30 dB', and '#Peak Log 10 dB/Offst 10.6 dB'. The plot shows a signal with a flat top and sloping sides, with two white diamonds marking the -26 dB points. Below the plot, the following parameters are listed: 'Center 1.778 500 GHz', 'Span 6 MHz', '#Res BW 62 kHz', '#VBW 200 kHz', and '#Sweep 5 s (483 pts)'. A green box highlights the measurement results: 'Occupied Bandwidth 2.7004 MHz', 'Occ BW % Pwr 99.00 %', 'x dB -26.00 dB', 'Transmit Freq Error 1.008 kHz', and 'x dB Bandwidth 2.952 MHz'. On the right side, there is a 'Measure' menu with options: 'Meas Off', 'Channel Power', 'Occupied BW', 'ACP', 'Multi Carrier Power', 'Power Stat CCDF', and 'More 1 of 2'. At the bottom, it says 'Copyright 2000-2012 Agilent Technologies'.

18.12. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:12, Channel:132657, 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
1778.5	99	26	0.062	Peak	2.693	2.947	3	Pass

The screenshot displays the Agilent spectrum analyzer interface. The main display shows a spectrum plot with a yellow trace. The plot is centered at 1.7785 GHz with a span of 6 MHz. The vertical axis is labeled 'dB/Offst' with a reference of 30 dB and an offset of 10.6 dB. The horizontal axis is labeled 'MHz'.

Key parameters shown in the interface include:

- Ch Freq: 1.7785 GHz
- Trig: Free
- Occupied Bandwidth: 2.6928 MHz
- Occ BW % Pwr: 99.00 %
- x dB: -26.00 dB
- Transmit Freq Error: -1.684 kHz
- x dB Bandwidth: 2.947 MHz

The interface also features a 'Measure' menu on the right side with options: Meas Off, Channel Power, Occupied BW, ACP, Multi Carrier Power, Power Stat CCDF, and More (1 of 2).

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18.13. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:13, Channel:131997, 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
1712.5	99	26	0.1	Peak	4.511	5.006	5	Pass

The screenshot displays the Agilent spectrum analyzer interface. At the top, it shows 'Ch Freq 1.7125 GHz' and 'Trig Free'. The main display area shows a spectrum plot with a yellow trace. The plot parameters include 'Ref 30 dBm', '#Atten 30 dB', 'Log 10 dB/Offst 10.5 dB', 'Center 1.712 500 GHz', 'Span 10 MHz', '#Res BW 100 kHz', '#VBW 300 kHz', and '#Sweep 5 s (500 pts)'. The plot shows a signal with a peak at approximately 1.7125 GHz. The 'Occupied Bandwidth' is highlighted in a green box, showing a value of 4.5107 MHz. Other measurement data includes 'Occ BW % Pwr 99.00 %' and 'x dB -26.00 dB'. The 'Transmit Freq Error' is -3.911 kHz and the 'x dB Bandwidth' is 5.006 MHz. The interface also 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 displays the copyright notice 'Copyright 2000-2012 Agilent Technologies'.

18.14. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:14, Channel:131997, 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
1712.5	99	26	0.1	Peak	4.488	4.962	5	Pass

The screenshot displays the Agilent spectrum analyzer interface. At the top, the channel frequency is 1.7125 GHz. The main display shows a spectrum plot with a yellow trace. The plot is set to a reference level of 30 dBm and an attenuation of 30 dB. The occupied bandwidth is highlighted with a green box, showing a value of 4.4884 MHz. The percentage of power within this bandwidth is 99.00%, and the XdB bandwidth is -26.00 dB. Other parameters shown include a transmit frequency error of -2.050 kHz and an XdB bandwidth of 4.962 MHz. The interface also 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'.

Occupied Bandwidth	Occ BW % Pwr	99.00 %
4.4884 MHz	x dB	-26.00 dB
Transmit Freq Error	-2.050 kHz	
x dB Bandwidth	4.962 MHz	

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18.15. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:15, Channel:132322, 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
1745	99	26	0.1	Peak	4.499	4.982	5	Pass

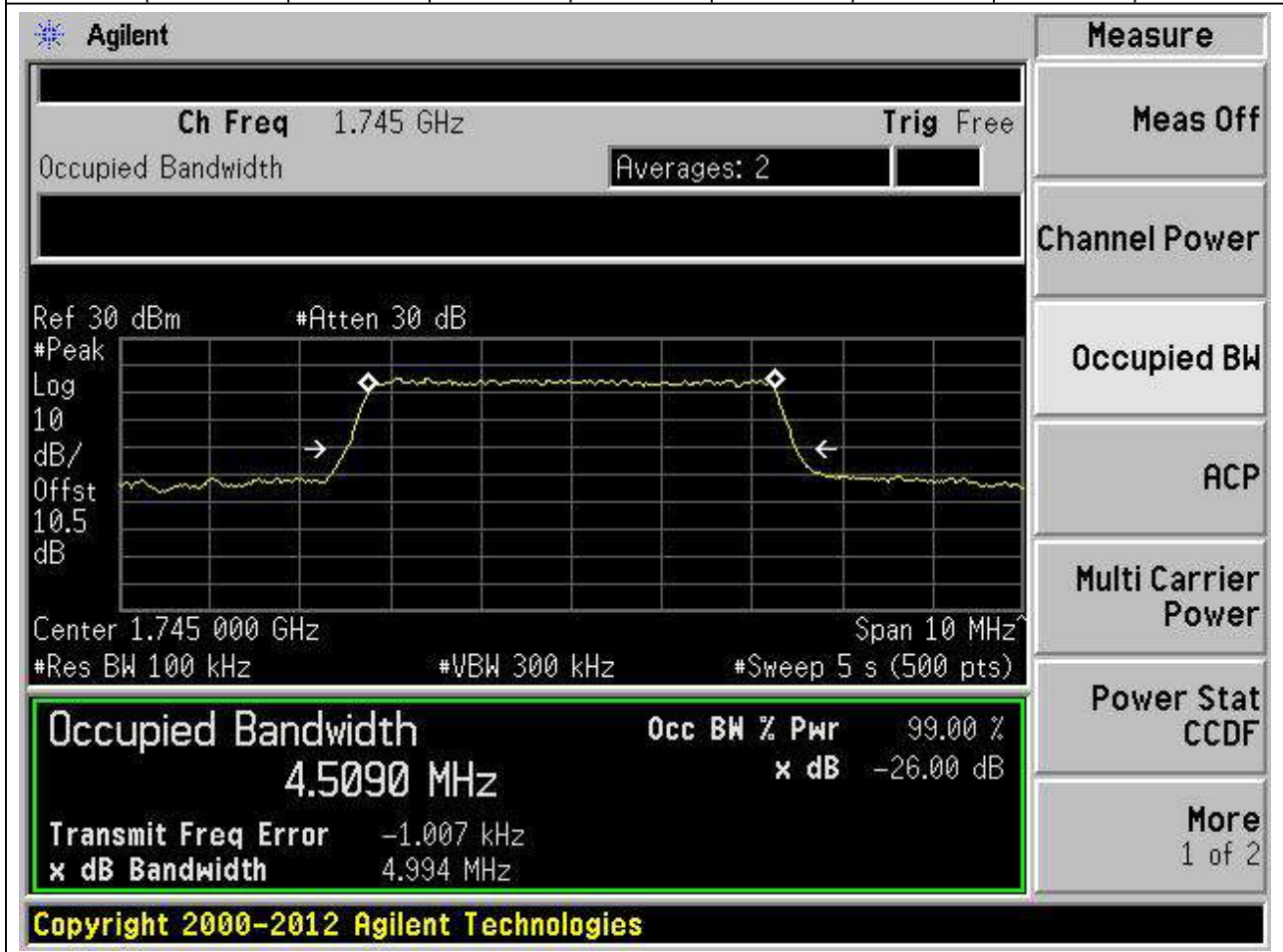
The screenshot displays the Agilent spectrum analyzer interface. The main display shows a signal spectrum with a peak at 1.745 GHz. The Occupied Bandwidth (OBW) is measured as 4.4992 MHz, which is 99.00% of the total bandwidth. The XdB Down is -26.00 dB. The Transmit Frequency Error is -3.841 kHz, and the X dB Bandwidth is 4.982 MHz. The interface includes various measurement buttons on the right side, such as Measure, Meas Off, Channel Power, Occupied BW, ACP, Multi Carrier Power, Power Stat CCDF, and More. The bottom of the screen shows the copyright information: Copyright 2000-2012 Agilent Technologies.

Occupied Bandwidth	Occ BW % Pwr	99.00 %
4.4992 MHz	x dB	-26.00 dB
Transmit Freq Error	-3.841 kHz	
x dB Bandwidth	4.982 MHz	

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18.16. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:16, Channel:132322, 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
1745	99	26	0.1	Peak	4.509	4.994	5	Pass



18.17. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:17, Channel:132647, 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
1777.5	99	26	0.1	Peak	4.486	4.98	5	Pass

The screenshot displays the Agilent spectrum analyzer interface. The main display shows a spectrum plot with a yellow trace. The center frequency is 1.7775 GHz. The occupied bandwidth is highlighted in a green box at the bottom of the screen.

Occupied Bandwidth Measurement Results:

Occupied Bandwidth	4.4857 MHz	Occ BW % Pwr	99.00 %
		x dB	-26.00 dB
Transmit Freq Error	2.966 kHz		
x dB Bandwidth	4.980 MHz		

Other parameters shown in the interface include: Ch Freq 1.7775 GHz, Trig Free, Averages: 2, Ref 30 dBm, #Atten 30 dB, #Peak Log 10 dB/Offst 10.6 dB, Center 1.777500 GHz, Span 10 MHz, #Res BW 100 kHz, #VBW 300 kHz, #Sweep 5 s (500 pts).

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18.18. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:18, Channel:132647, 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
1777.5	99	26	0.1	Peak	4.503	4.989	5	Pass

The screenshot displays the Agilent spectrum analyzer interface. The main display shows a signal spectrum with a peak at 1.7775 GHz. The Occupied Bandwidth is measured as 4.5028 MHz, which is 99.00% of the power. The XdB Bandwidth is 4.989 MHz, and the XdB Down is -26.00 dB. The transmit frequency error is 6.569 kHz. The interface includes various measurement buttons on the right side, such as Measure, Meas Off, Channel Power, Occupied BW, ACP, Multi Carrier Power, Power Stat CCDF, and More. The bottom of the screen shows the copyright information: Copyright 2000-2012 Agilent Technologies.

Occupied Bandwidth	Occ BW % Pwr	99.00 %
4.5028 MHz	x dB	-26.00 dB
Transmit Freq Error	6.569 kHz	
x dB Bandwidth	4.989 MHz	

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18.19. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:19, Channel:132022, 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
1715	99	26	0.2	Peak	8.993	9.903	10	Pass

The screenshot displays the Agilent spectrum analyzer interface. At the top, it shows 'Ch Freq 1.715 GHz' and 'Trig Free'. The main display area shows a spectrum plot with a yellow trace. The plot parameters include 'Ref 30 dBm', '#Atten 30 dB', 'Log 10 dB/Offst 10.5 dB', 'Center 1.715 00 GHz', 'Span 20 MHz', '#Res BW 200 kHz', '#VBW 620 kHz', and '#Sweep 5 s (500 pts)'. A green box highlights the measurement results: 'Occupied Bandwidth 8.9934 MHz', 'Occ BW % Pwr 99.00 %', and 'x dB -26.00 dB'. Below this, it shows 'Transmit Freq Error 11.818 kHz' and 'x dB Bandwidth 9.903 MHz'. On the right side, there is a 'Measure' menu with options: 'Meas Off', 'Channel Power', 'Occupied BW', 'ACP', 'Multi Carrier Power', 'Power Stat CCDF', and 'More 1 of 2'. At the bottom, it says 'Copyright 2000-2012 Agilent Technologies'.

18.20. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:20, Channel:132022, 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
1715	99	26	0.2	Peak	8.985	9.863	10	Pass

The screenshot displays the Agilent spectrum analyzer interface. The main display shows a spectrum plot with a yellow trace. The center frequency is 1.715 GHz, and the span is 20 MHz. The occupied bandwidth is highlighted in a green box at the bottom of the screen.

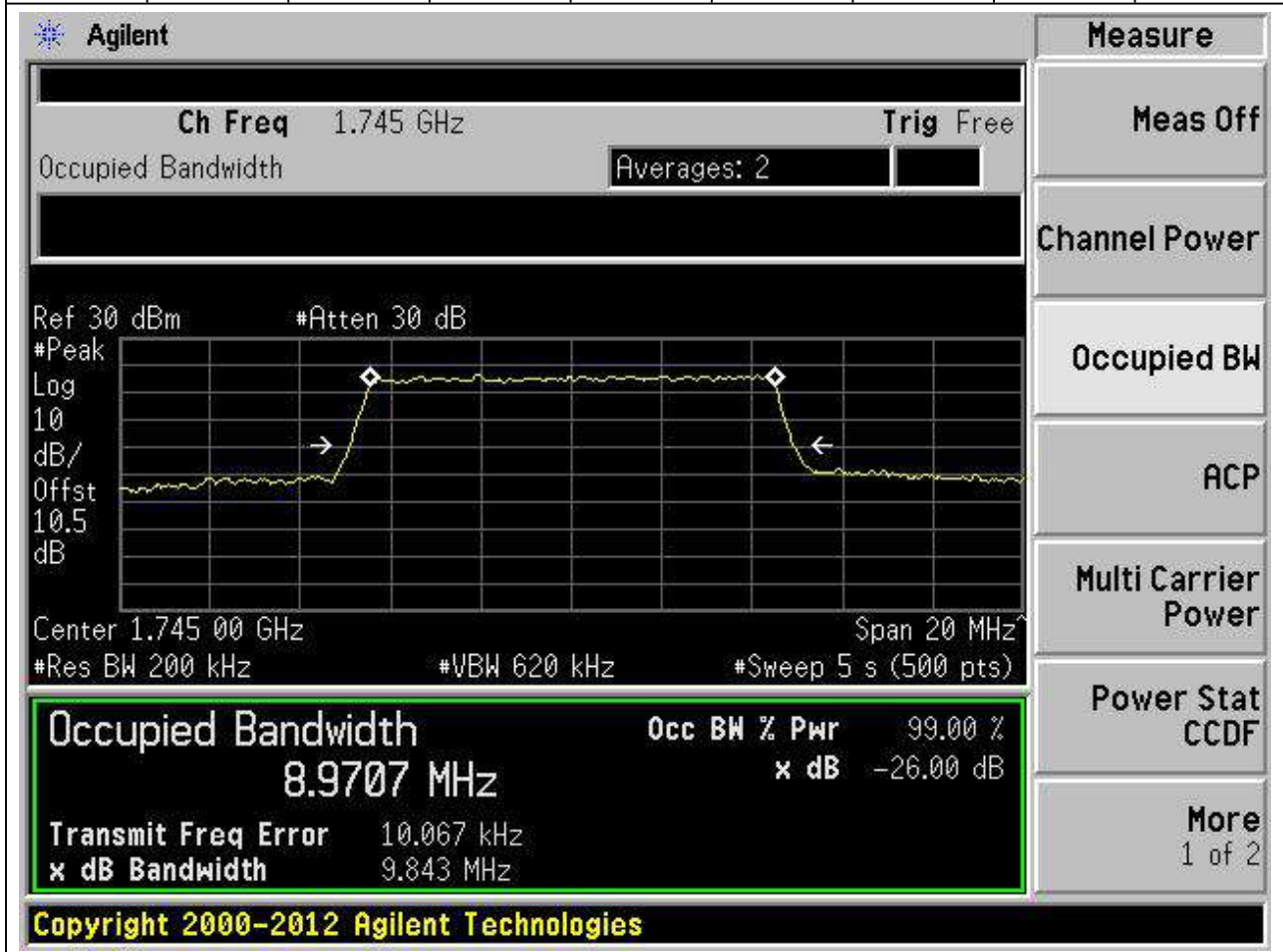
Occupied Bandwidth Measurement Results:

Occupied Bandwidth	8.9849 MHz	Occ BW % Pwr	99.00 %
		x dB	-26.00 dB
Transmit Freq Error	12.945 kHz		
x dB Bandwidth	9.863 MHz		

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18.21. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:21, Channel:132322, 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
1745	99	26	0.2	Peak	8.971	9.843	10	Pass



18.22. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:22, Channel:132322, 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
1745	99	26	0.2	Peak	8.984	9.835	10	Pass

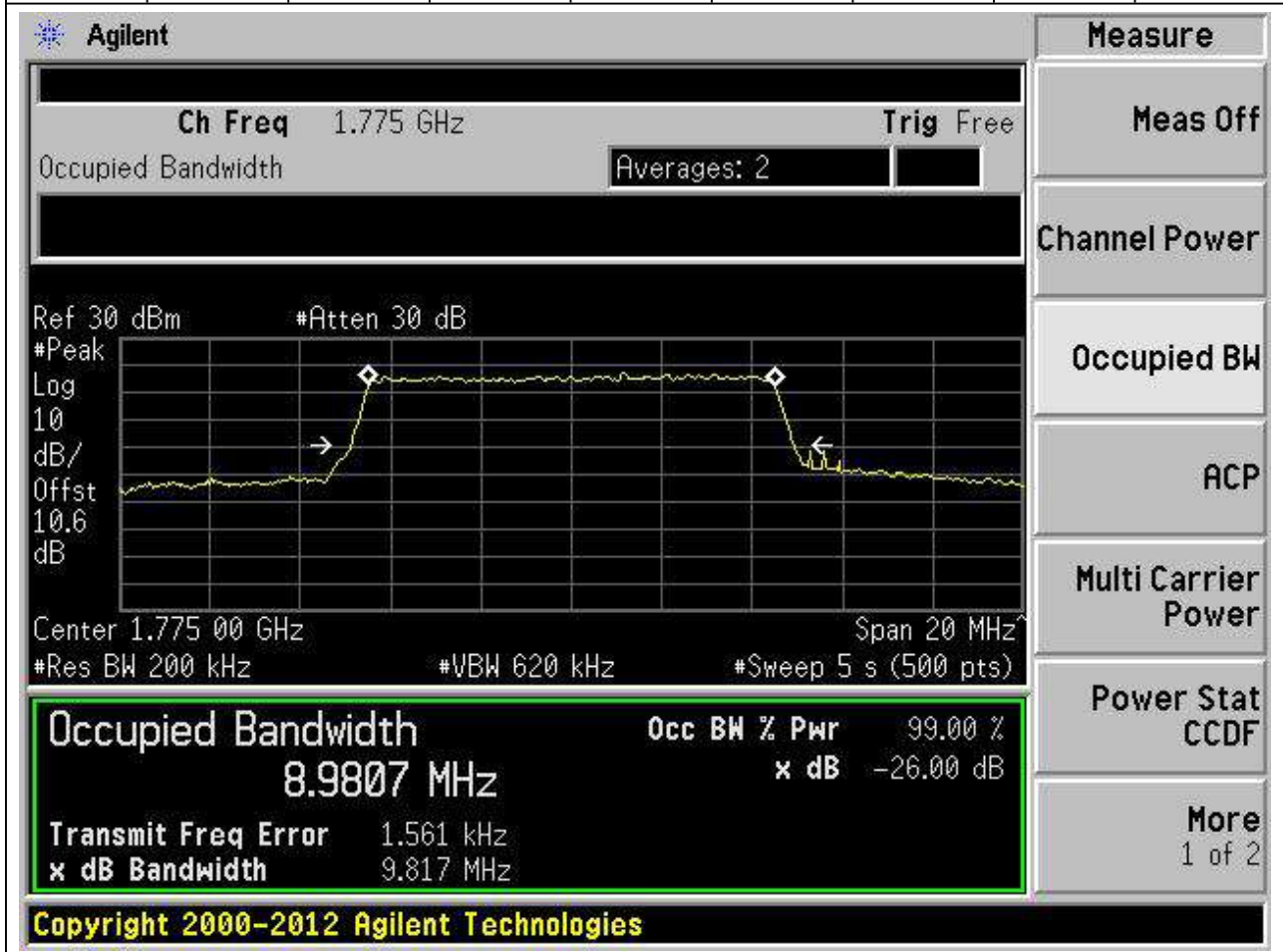
The screenshot displays the Agilent spectrum analyzer interface. The main display shows a signal spectrum with a peak at 1.745 GHz. The Occupied Bandwidth is measured as 8.9845 MHz, which is 99.00% of the power. The XdB Bandwidth is 9.835 MHz, and the XdB Down is -26.00 dB. The Transmit Freq Error is 14.685 kHz. The interface includes various measurement controls and a list of available measurement functions on the right side.

Measurement	Value
Occupied Bandwidth	8.9845 MHz
Occ BW % Pwr	99.00 %
x dB	-26.00 dB
Transmit Freq Error	14.685 kHz
x dB Bandwidth	9.835 MHz

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18.23. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:23, Channel:132622, 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
1775	99	26	0.2	Peak	8.981	9.817	10	Pass



18.24. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:24, Channel:132622, 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
1775	99	26	0.2	Peak	8.968	9.864	10	Pass

The screenshot displays the Agilent spectrum analyzer interface. The main display shows a signal spectrum with a peak at 1.775 GHz. The Occupied Bandwidth is measured as 8.9683 MHz, which is 99.00% of the power within a 9.864 MHz bandwidth. The measurement is taken at a reference level of 30 dBm with 30 dB of attenuation. The graph shows a flat signal within the occupied bandwidth, with a sharp drop-off at the edges. The interface includes various measurement parameters and a list of available measurement functions on the right side.

Measurement	Value
Occupied Bandwidth	8.9683 MHz
Occ BW % Pwr	99.00 %
x dB	-26.00 dB
Transmit Freq Error	-360.102 Hz
x dB Bandwidth	9.864 MHz

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18.25. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:25, Channel:132047, 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
1717.5	99	26	0.3	Peak	13.47	14.755	15	Pass

The screenshot displays the Agilent spectrum analyzer interface. At the top, it shows 'Ch Freq 1.7175 GHz' and 'Trig Free'. The main display area shows a spectrum plot with a yellow trace. The plot parameters include 'Ref 30 dBm', '#Atten 30 dB', 'Log 10 dB/Offst 10.5 dB', 'Center 1.717 50 GHz', 'Span 30 MHz', '#Res BW 300 kHz', '#VBW 1 MHz', and '#Sweep 5 s (500 pts)'. A green box highlights the 'Occupied Bandwidth' measurement results: 'Occupied Bandwidth 13.4704 MHz', 'Occ BW % Pwr 99.00 %', and 'x dB -26.00 dB'. Other parameters shown include 'Transmit Freq Error 21.775 kHz' and 'x dB Bandwidth 14.755 MHz'. On the right side, there is a 'Measure' menu with options like 'Meas Off', 'Channel Power', 'Occupied BW', 'ACP', 'Multi Carrier Power', 'Power Stat CCDF', and 'More 1 of 2'. The bottom of the screen displays 'Copyright 2000-2012 Agilent Technologies'.

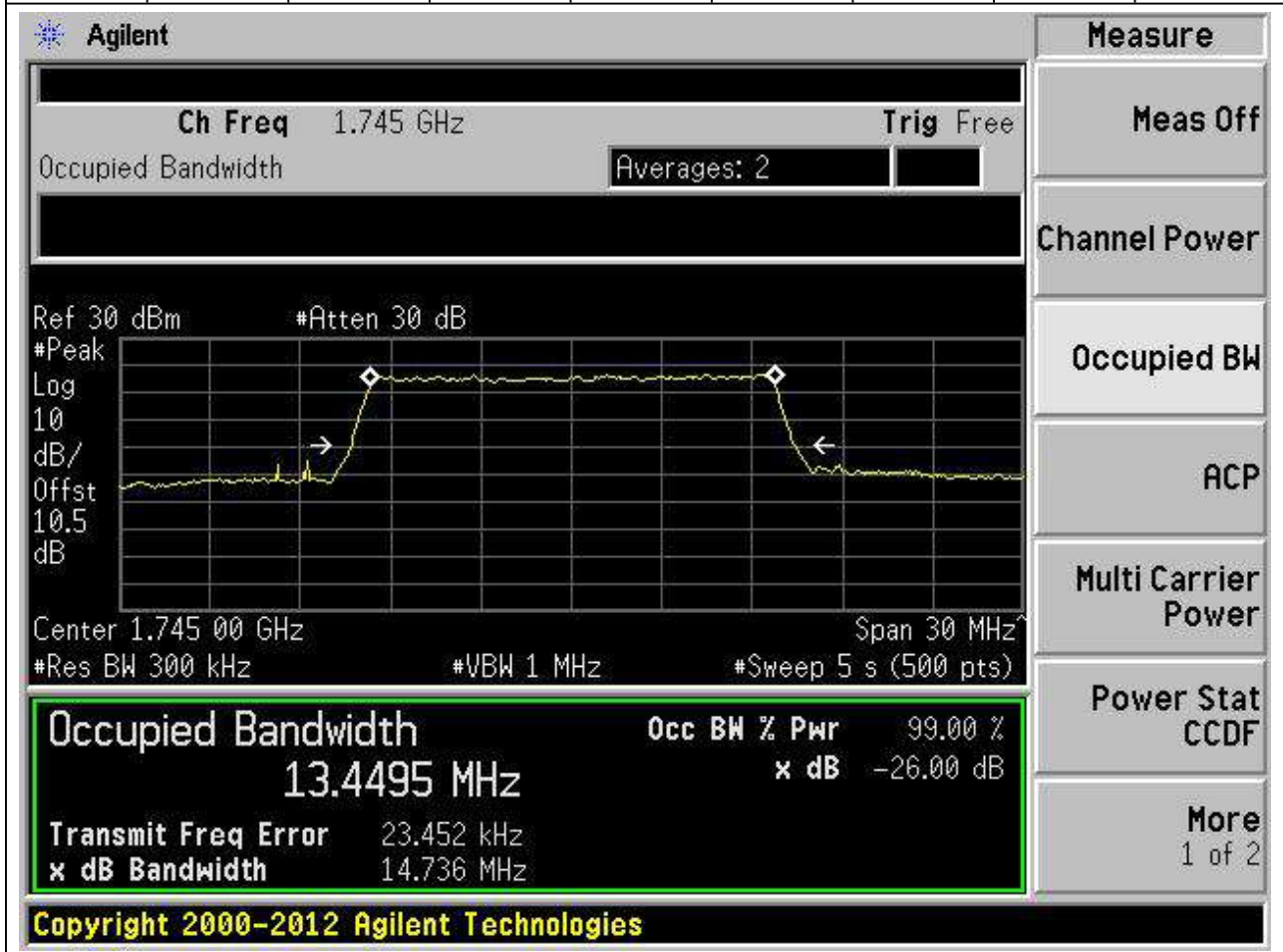
18.26. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:26, Channel:132047, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1717.5	99	26	0.3	Peak	13.468	14.735	15	Pass

The screenshot displays the Agilent spectrum analyzer interface. At the top, it shows 'Ch Freq 1.7175 GHz' and 'Trig Free'. The main display area shows a spectrum plot with a yellow trace. The plot parameters include 'Ref 30 dBm', '#Atten 30 dB', 'Log 10 dB/Offst 10.5 dB', 'Center 1.717 50 GHz', 'Span 30 MHz', '#Res BW 300 kHz', '#VBW 1 MHz', and '#Sweep 5 s (500 pts)'. A green box highlights the 'Occupied Bandwidth' measurement results: 'Occupied Bandwidth 13.4682 MHz', 'Occ BW % Pwr 99.00 %', and 'x dB -26.00 dB'. Other parameters shown include 'Transmit Freq Error 27.519 kHz' and 'x dB Bandwidth 14.735 MHz'. The interface also features a 'Measure' menu on the right with options like 'Meas Off', 'Channel Power', 'Occupied BW', 'ACP', 'Multi Carrier Power', 'Power Stat CCDF', and 'More 1 of 2'. The bottom of the screen displays the copyright notice 'Copyright 2000-2012 Agilent Technologies'.

18.27. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:27, Channel:132322, 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
1745	99	26	0.3	Peak	13.449	14.736	15	Pass



18.28. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:28, Channel:132322, 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
1745	99	26	0.3	Peak	13.481	14.959	15	Pass

The screenshot displays the Agilent spectrum analyzer interface. At the top, it shows 'Ch Freq 1.745 GHz' and 'Trig Free'. The main display area shows a spectrum plot with a yellow trace. The plot parameters include 'Ref 30 dBm', '#Atten 30 dB', 'Log 10 dB/Offst 10.5 dB', 'Center 1.745 00 GHz', 'Span 30 MHz', '#Res BW 300 kHz', '#VBW 1 MHz', and '#Sweep 5 s (500 pts)'. A green box highlights the 'Occupied Bandwidth' measurement results: 'Occupied Bandwidth 13.4812 MHz', 'Occ BW % Pwr 99.00 %', and 'x dB -26.00 dB'. Below this, it shows 'Transmit Freq Error 14.382 kHz' and 'x dB Bandwidth 14.959 MHz'. On the right side, there is a 'Measure' menu with options: 'Meas Off', 'Channel Power', 'Occupied BW', 'ACP', 'Multi Carrier Power', 'Power Stat CCDF', and 'More 1 of 2'. At the bottom, it says 'Copyright 2000-2012 Agilent Technologies'.

18.29. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:29, Channel:132597, 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
1772.5	99	26	0.3	Peak	13.481	15.259	15	Pass

The screenshot displays the Agilent spectrum analyzer interface. At the top, the channel frequency is 1.7725 GHz. The main display shows a spectrum plot with a yellow trace. The plot parameters are: Center 1.7725 GHz, Span 30 MHz, Res BW 300 kHz, VBW 1 MHz, Sweep 5 s (500 pts). The plot shows a signal with a peak at approximately 1.7725 GHz. The occupied bandwidth is measured as 13.4815 MHz. The power level is 99.00% and the XdB down is -26.00 dB. The transmit frequency error is 498.892 Hz and the XdB bandwidth is 15.259 MHz. The interface includes a 'Measure' menu on the right with options like 'Meas Off', 'Channel Power', 'Occupied BW', 'ACP', 'Multi Carrier Power', 'Power Stat CCDF', and 'More'. The bottom of the screen shows the copyright notice: Copyright 2000-2012 Agilent Technologies.

Occupied Bandwidth	Occ BW % Pwr	99.00 %
13.4815 MHz	x dB	-26.00 dB
Transmit Freq Error	498.892 Hz	
x dB Bandwidth	15.259 MHz	

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18.30. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:30, Channel:132597, 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
1772.5	99	26	0.3	Peak	13.502	14.724	15	Pass

The screenshot displays the Agilent spectrum analyzer interface. At the top, the channel frequency is 1.7725 GHz. The main display shows a spectrum plot with a yellow trace. The plot parameters are: Center 1.77250 GHz, Span 30 MHz, Res BW 300 kHz, VBW 1 MHz, Sweep 5 s (500 pts). The plot shows a signal with a peak at approximately 1.7725 GHz. The measurement results are displayed in a green-bordered box:

Occupied Bandwidth	Occ BW % Pwr	99.00 %
13.5017 MHz	x dB	-26.00 dB
Transmit Freq Error		-1.487 kHz
x dB Bandwidth		14.724 MHz

On the right side of the interface, there is a 'Measure' menu with the following options: Meas Off, Channel Power, Occupied BW, ACP, Multi Carrier Power, Power Stat CCDF, and More (1 of 2).

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18.31. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:31, Channel:132072, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1720	99	26	0.39	Peak	17.888	19.355	20	Pass

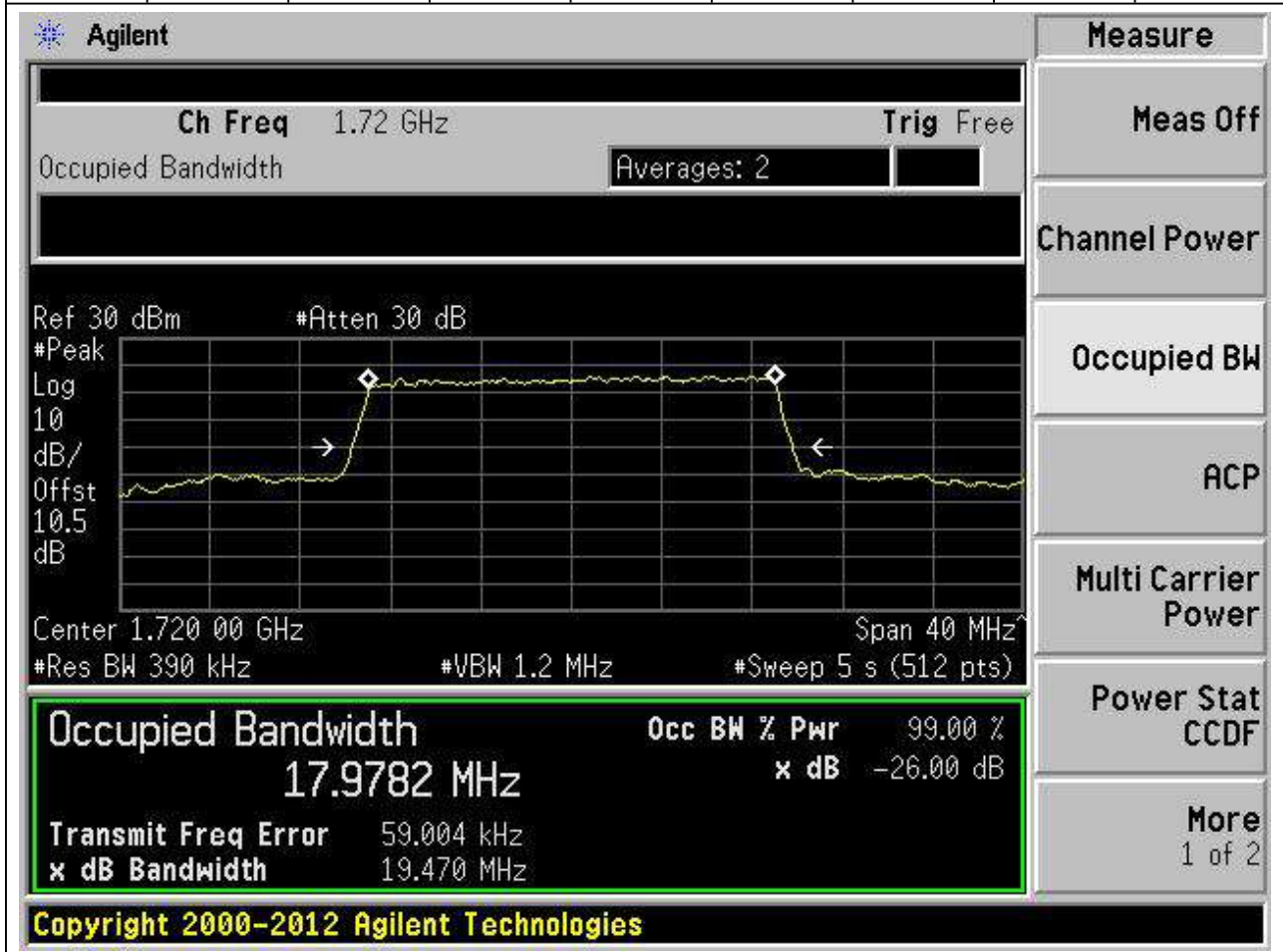
The screenshot displays the Agilent spectrum analyzer interface. The main display shows a signal spectrum with a peak at 1.72 GHz. The 'Occupied Bandwidth' measurement is highlighted in a green box, showing a value of 17.8875 MHz. The 'Occ BW % Pwr' is 99.00% and the 'x dB' is -26.00 dB. Other parameters shown include Transmit Freq Error (23.611 kHz) and x dB Bandwidth (19.355 MHz). The interface also includes a 'Measure' menu with options like Meas Off, Channel Power, Occupied BW, ACP, Multi Carrier Power, Power Stat CCDF, and More.

Occupied Bandwidth	Occ BW % Pwr	x dB
17.8875 MHz	99.00 %	-26.00 dB

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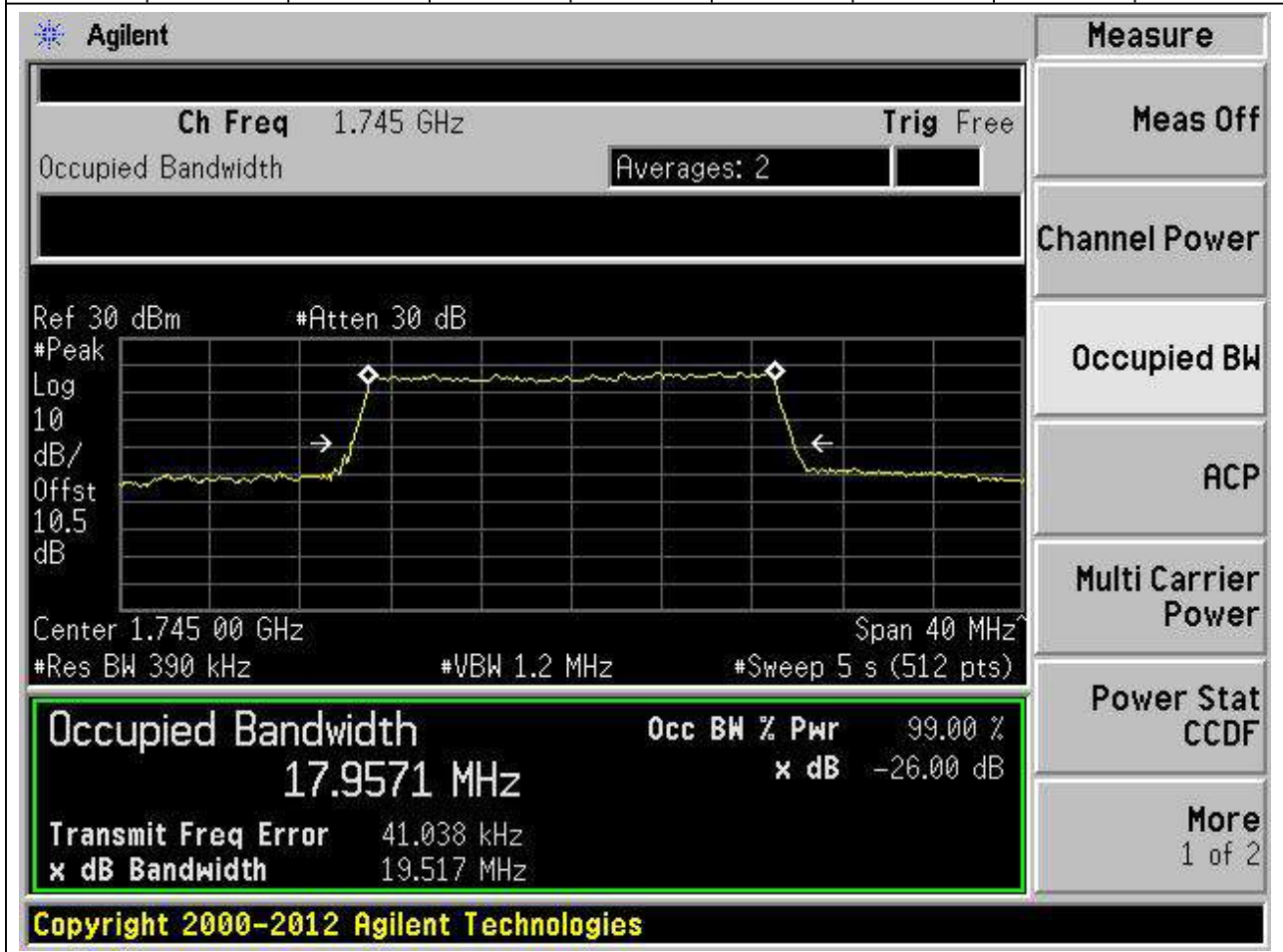
18.32. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:32, Channel:132072, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1720	99	26	0.39	Peak	17.978	19.47	20	Pass



18.33. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:33, Channel:132322, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1745	99	26	0.39	Peak	17.957	19.517	20	Pass



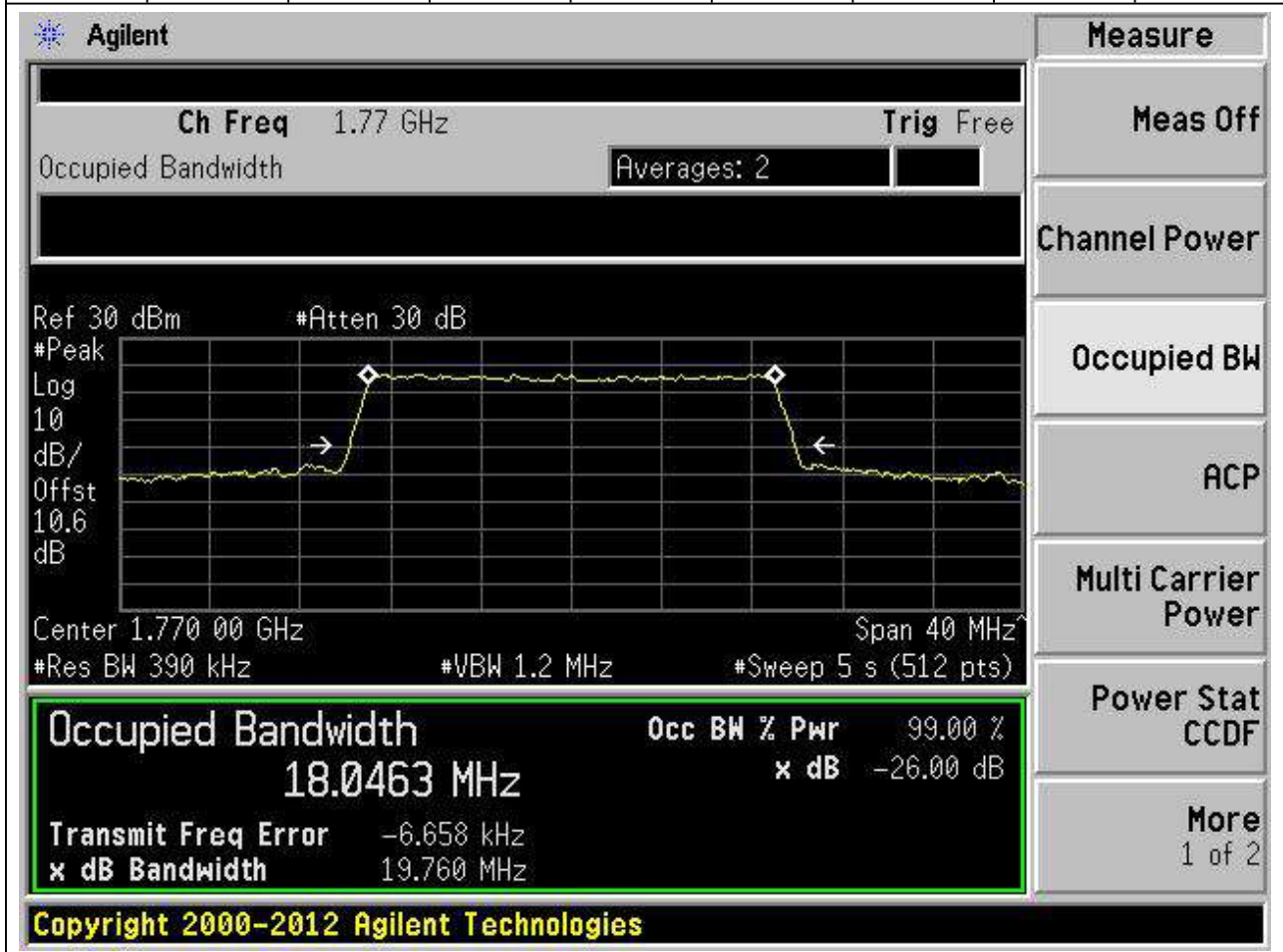
18.34. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:34, Channel:132322, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1745	99	26	0.39	Peak	17.984	19.597	20	Pass

The screenshot displays the Agilent spectrum analyzer interface. At the top, it shows 'Ch Freq 1.745 GHz' and 'Trig Free'. The main display area shows a spectrum plot with a yellow trace. The plot parameters include 'Ref 30 dBm', '#Atten 30 dB', 'Log 10 dB/Offst 10.5 dB', 'Center 1.745 00 GHz', 'Span 40 MHz', '#Res BW 390 kHz', '#VBW 1.2 MHz', and '#Sweep 5 s (512 pts)'. A green box highlights the measurement results: 'Occupied Bandwidth 17.9844 MHz', 'Occ BW % Pwr 99.00 %', and 'x dB -26.00 dB'. Below this, it shows 'Transmit Freq Error 14.269 kHz' and 'x dB Bandwidth 19.597 MHz'. On the right side, there is a 'Measure' menu with options: 'Meas Off', 'Channel Power', 'Occupied BW', 'ACP', 'Multi Carrier Power', 'Power Stat CCDF', and 'More 1 of 2'. At the bottom, it says 'Copyright 2000-2012 Agilent Technologies'.

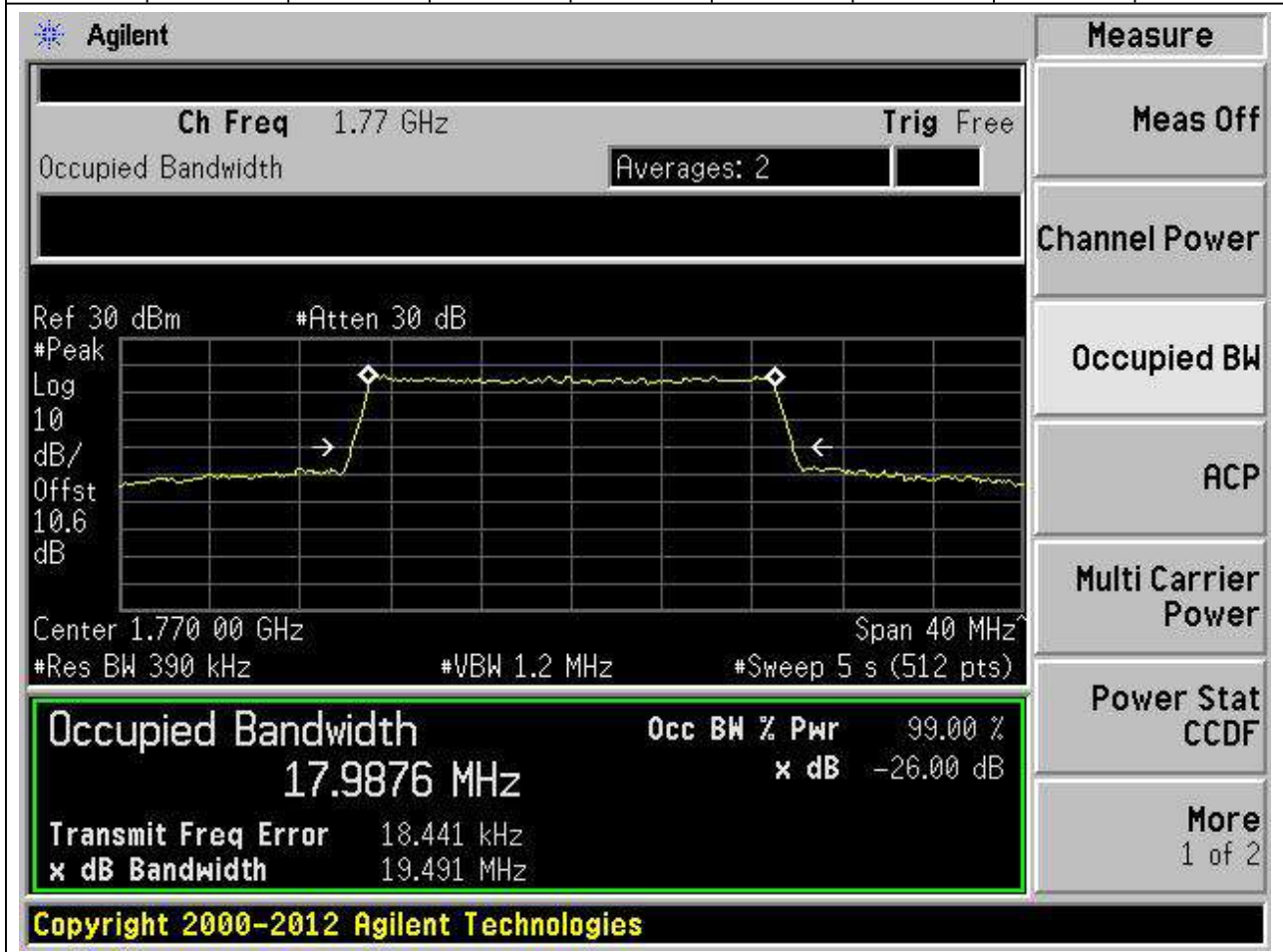
18.35. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:35, Channel:132572, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1770	99	26	0.39	Peak	18.046	19.76	20	Pass



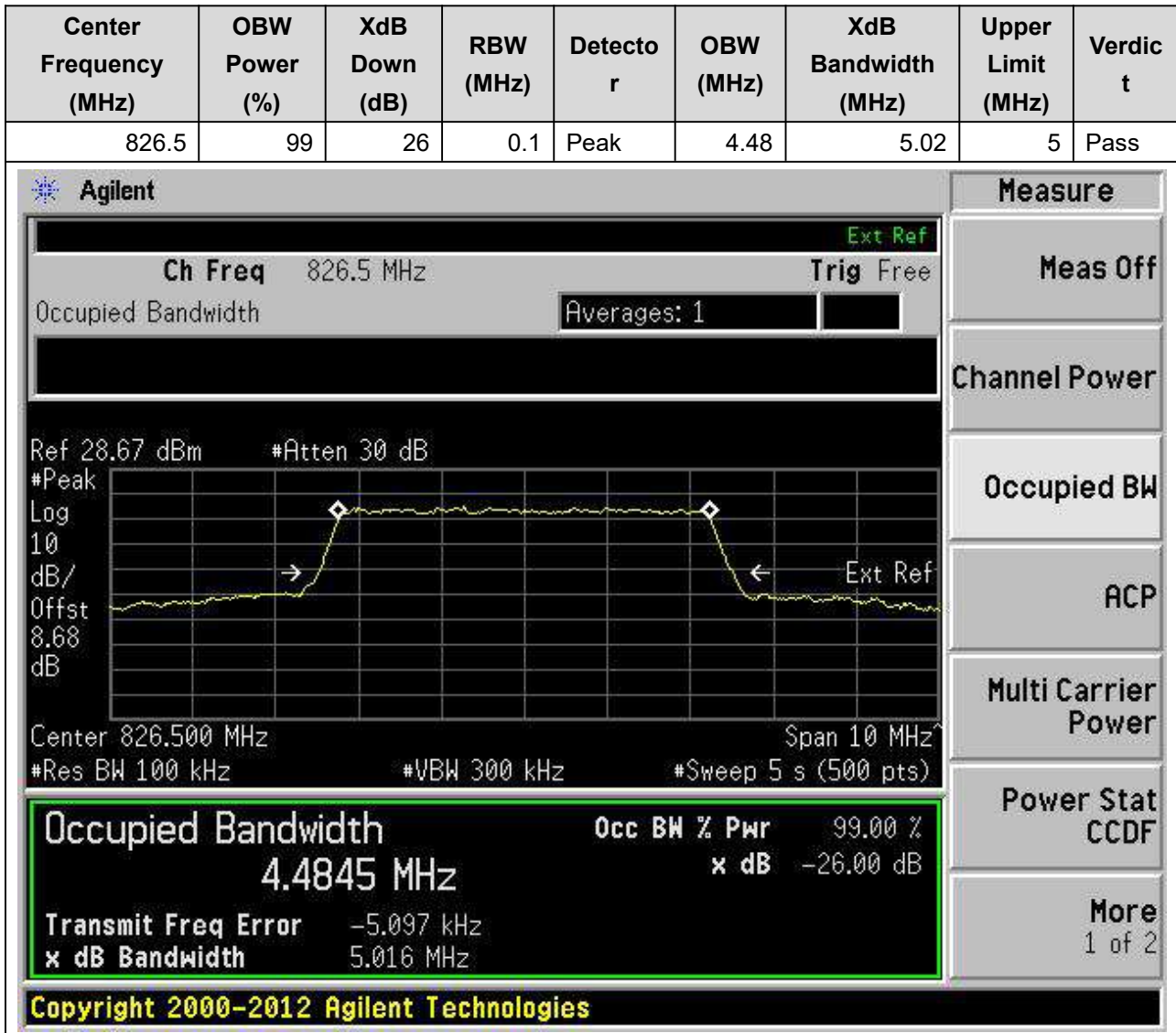
18.36. LTE Occupied Bandwidth_Part22-24-27(NTNV)(Subtest:36, Channel:132572, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1770	99	26	0.39	Peak	17.988	19.491	20	Pass



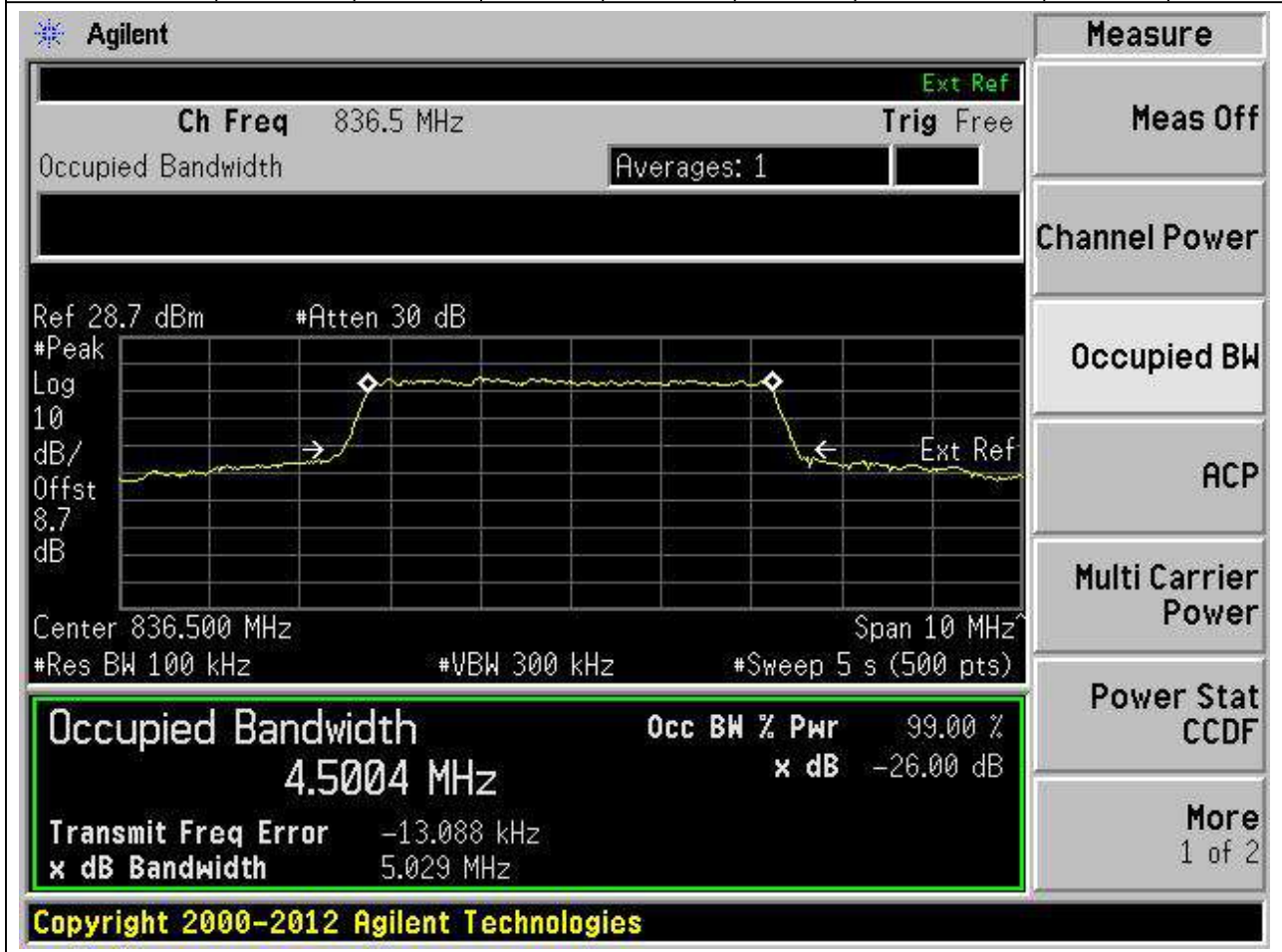
19. n5

19.1. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:165300, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:25, RB Position:0)



19.2. Occupied Bandwidth for SA_Part22-24-27(NTNV)(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	5.03	5	Pass



19.3. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:169300, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:25, RB Position:0)

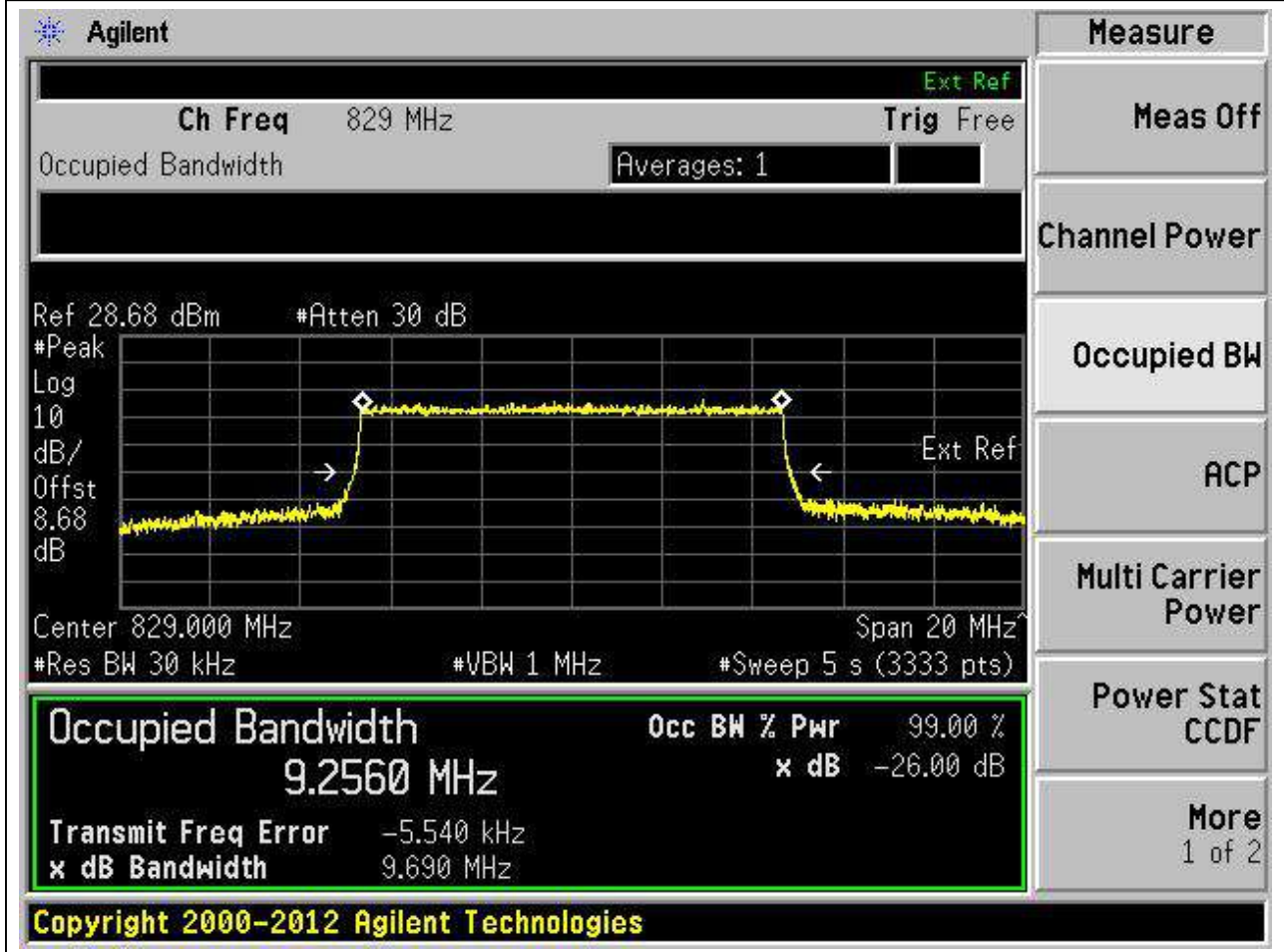
Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
846.5	99	26	0.1	Peak	4.49	5.04	5	Pass

The screenshot displays the Agilent spectrum analyzer interface. The main display shows a spectrum plot with a yellow trace. The center frequency is 846.500 MHz, and the span is 10 MHz. The resolution bandwidth (RBW) is 100 kHz, and the video bandwidth (VBW) is 300 kHz. The sweep time is 5 seconds. The occupied bandwidth is measured as 4.4909 MHz, which is 99.00% of the power. The XdB down is -26.00 dB. The transmit frequency error is -6.584 kHz. The XdB bandwidth is 5.040 MHz. The interface also shows a 'Measure' menu with options like 'Meas Off', 'Channel Power', 'Occupied BW', 'ACP', 'Multi Carrier Power', 'Power Stat CCDF', and 'More 1 of 2'. The copyright notice at the bottom reads 'Copyright 2000-2012 Agilent Technologies'.

Occupied Bandwidth	Occ BW % Pwr	99.00 %
4.4909 MHz	x dB	-26.00 dB
Transmit Freq Error		-6.584 kHz
x dB Bandwidth		5.040 MHz

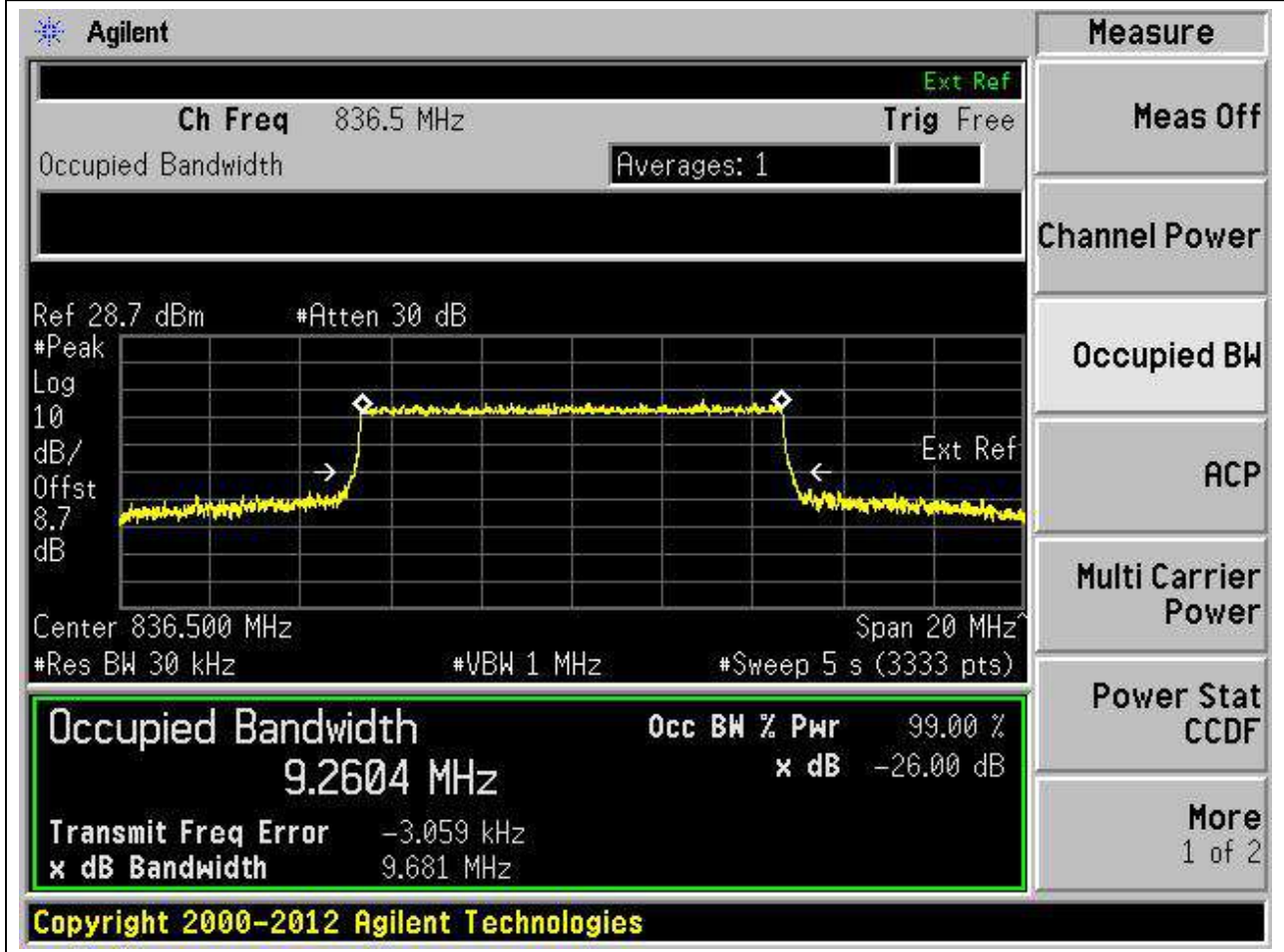
19.4. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:165800, Bandwidth:10, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:52, RB Position:0)

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	9.26	9.69	10	Pass



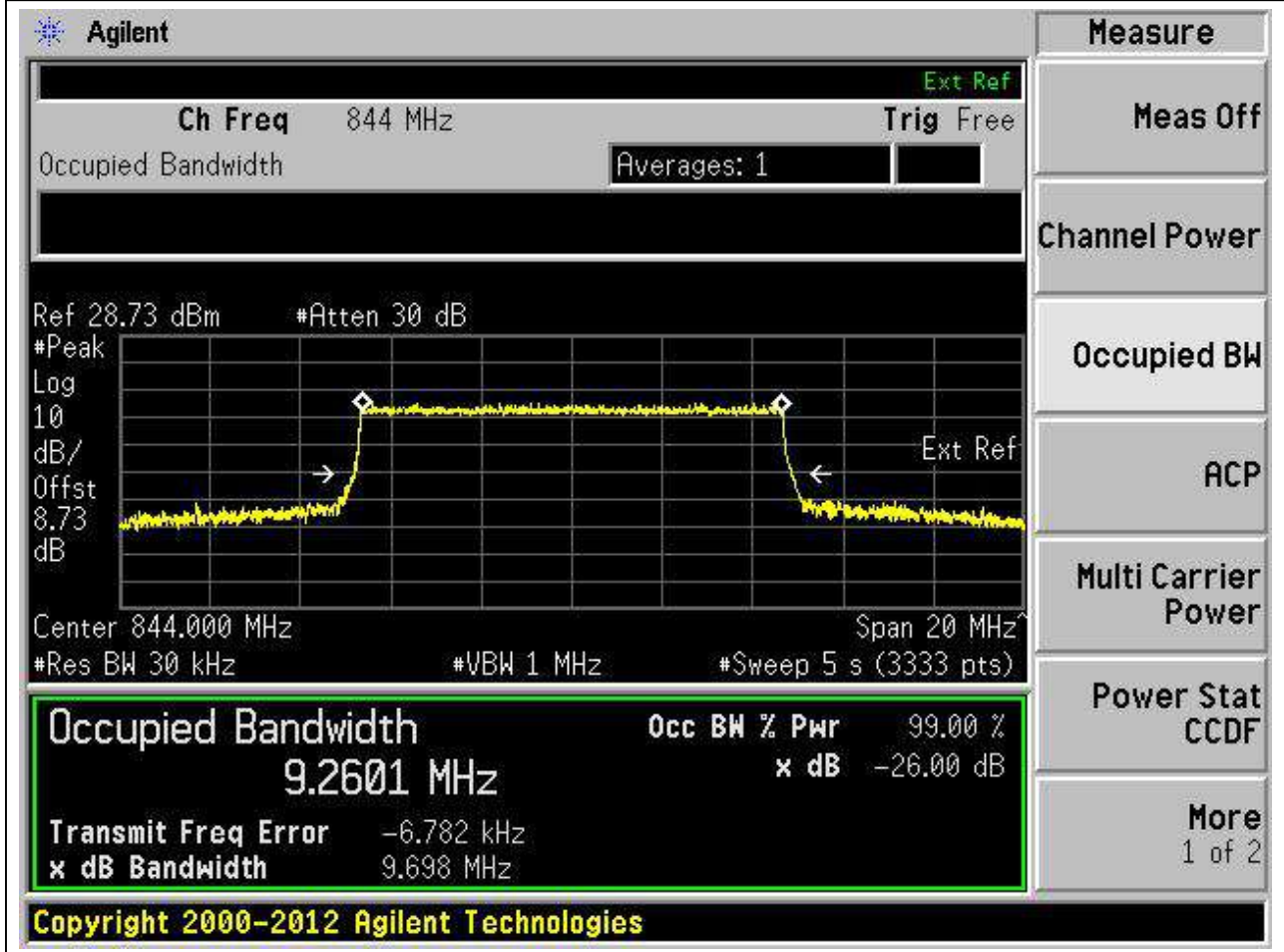
19.5. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:167300, Bandwidth:10, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:52, RB Position:0)

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	9.26	9.68	10	Pass



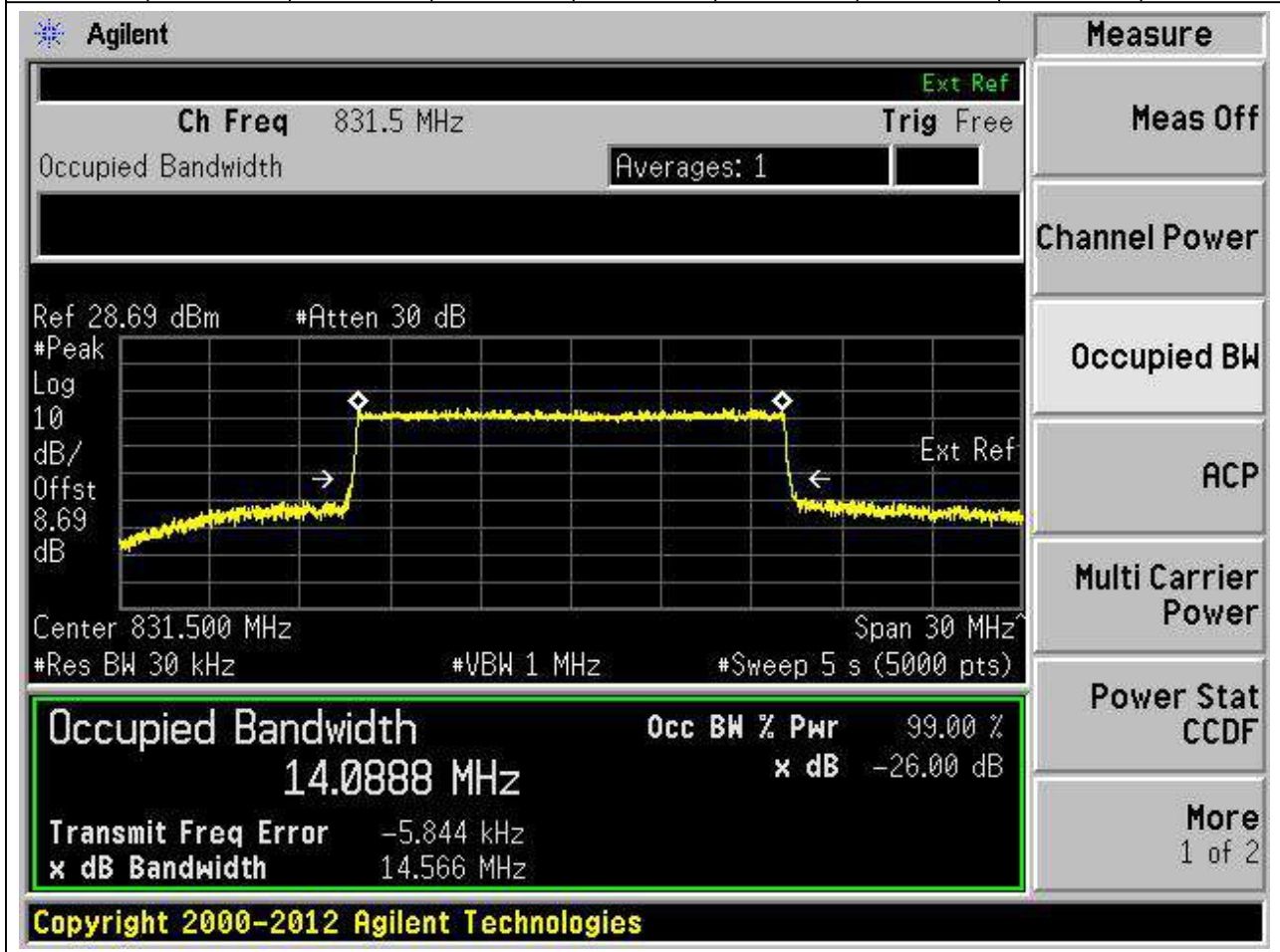
19.6. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:168800, Bandwidth:10, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:52, RB Position:0)

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	9.26	9.7	10	Pass



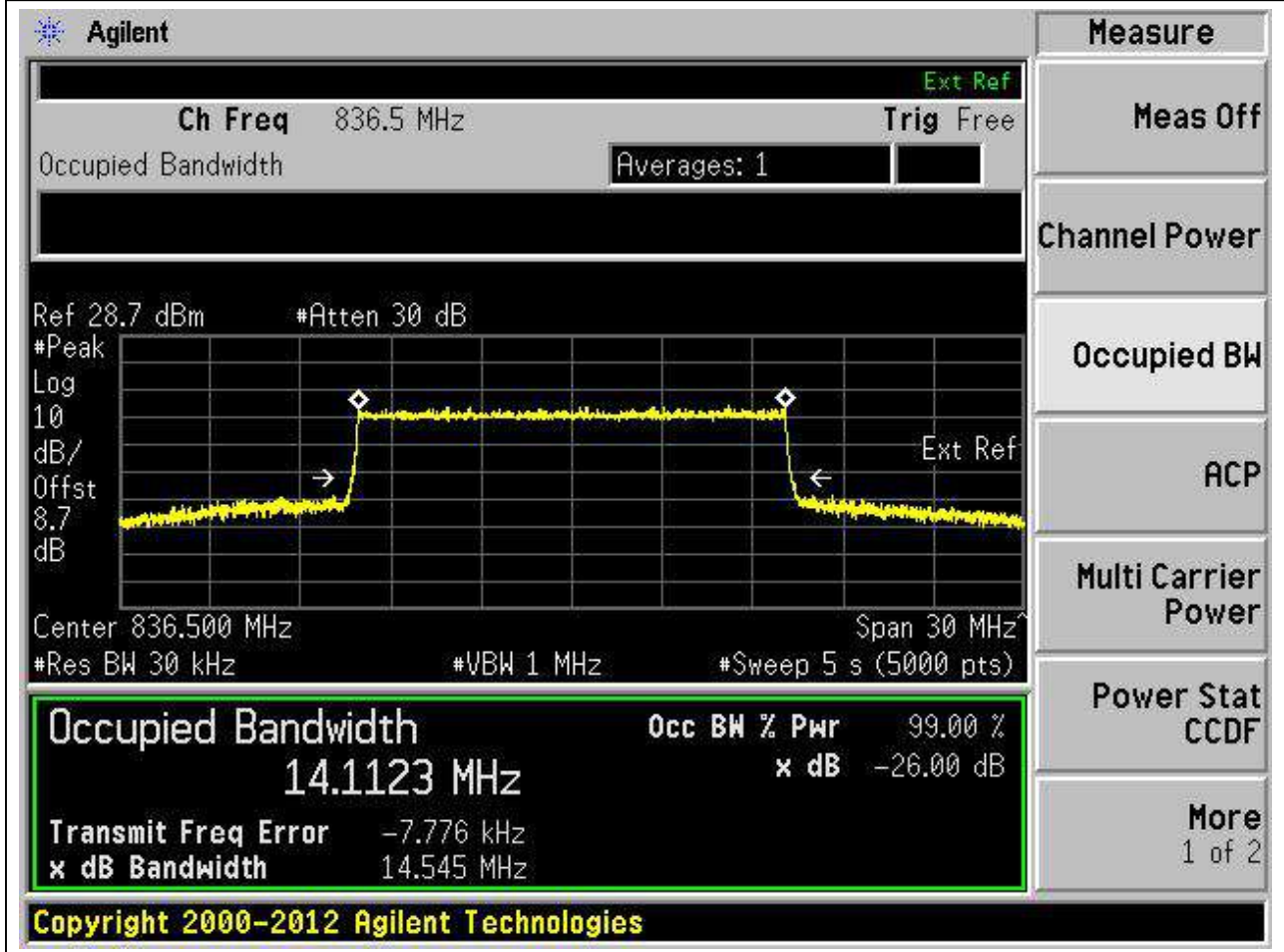
19.7. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:166300, Bandwidth:15, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:79, RB Position:0)

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	14.57	15	Pass



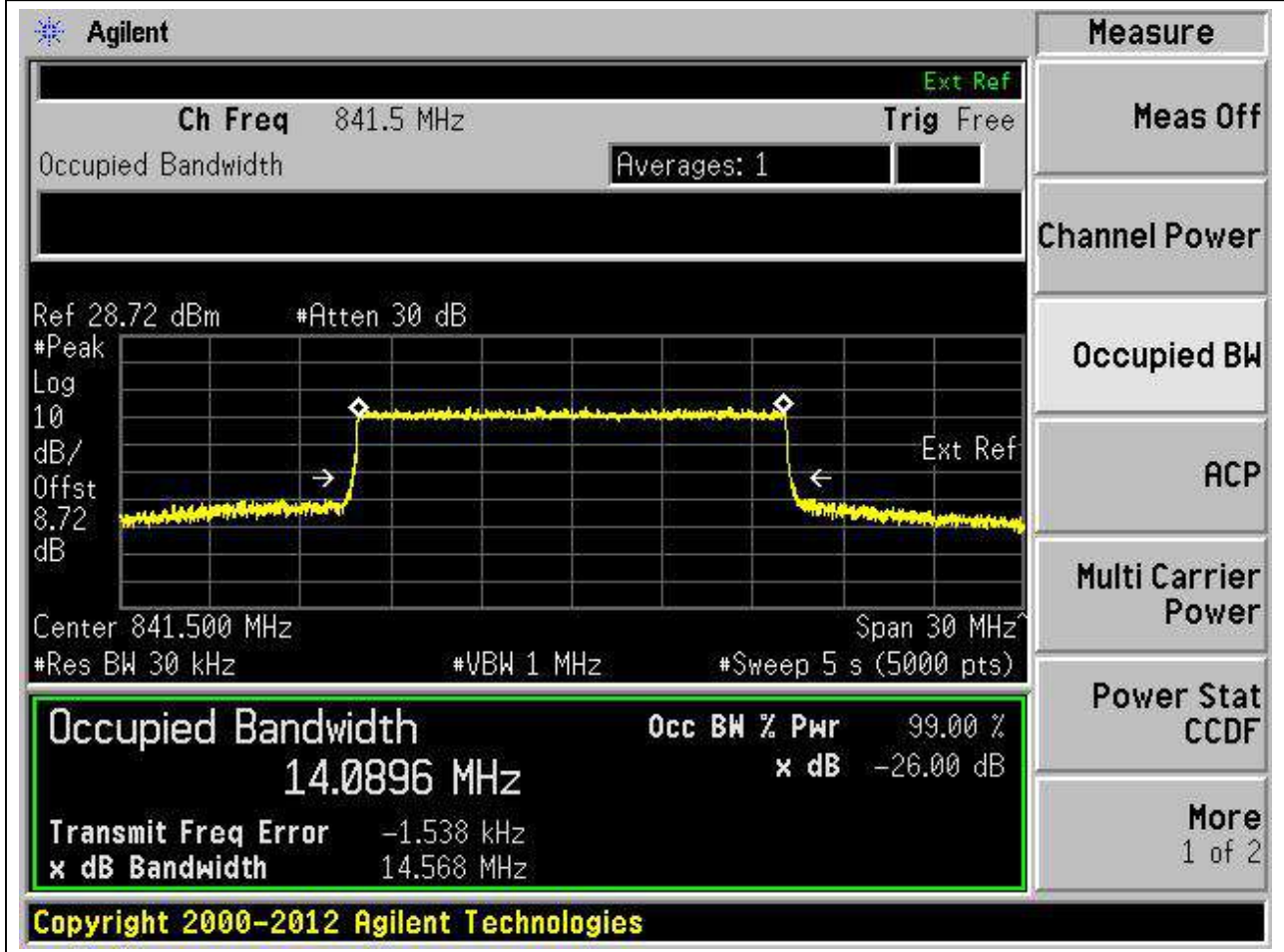
19.8. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:167300, Bandwidth:15, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:79, RB Position:0)

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	14.11	14.54	15	Pass



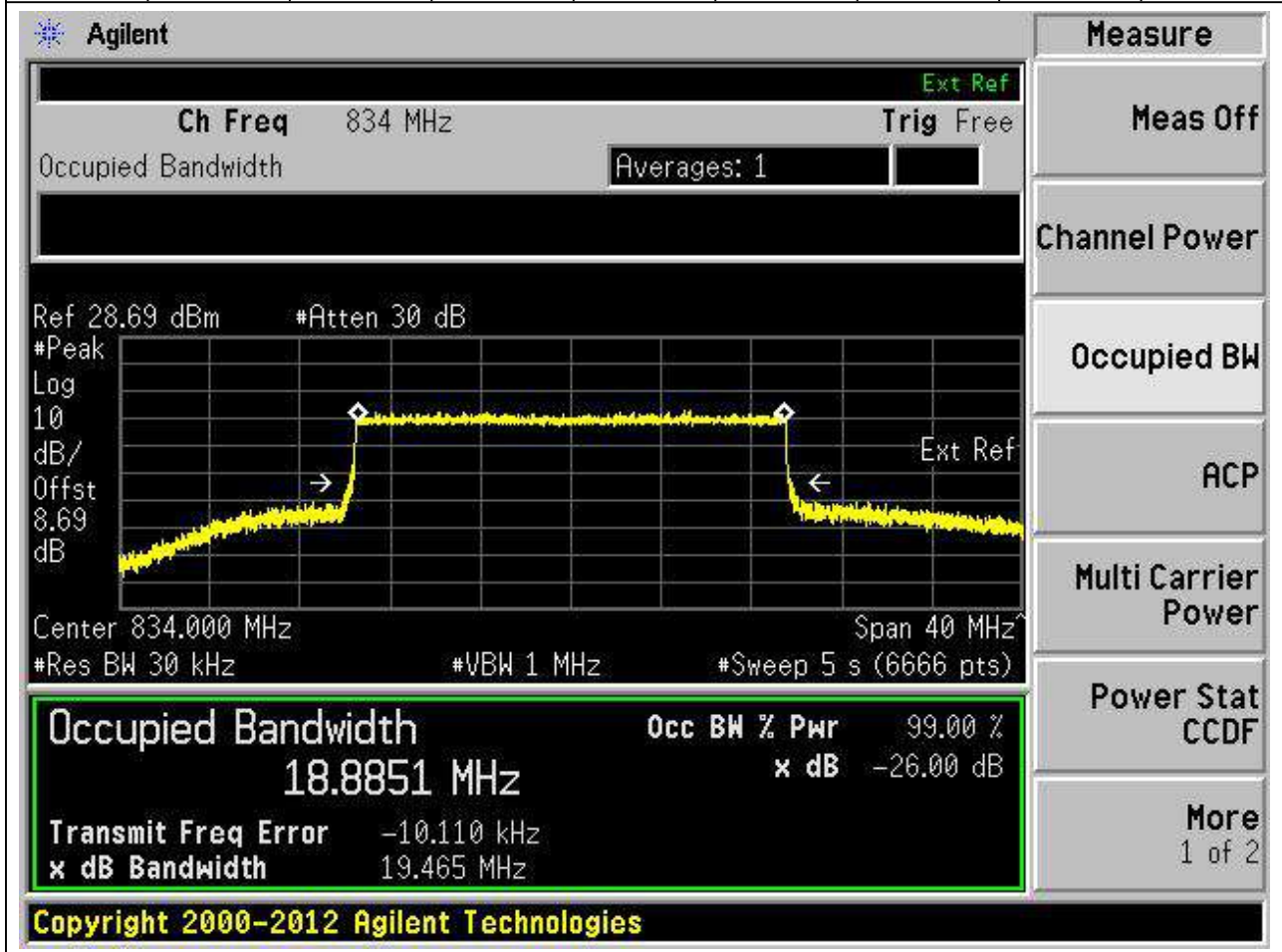
19.9. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:168300, Bandwidth:15, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:79, RB Position:0)

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	14.09	14.57	15	Pass



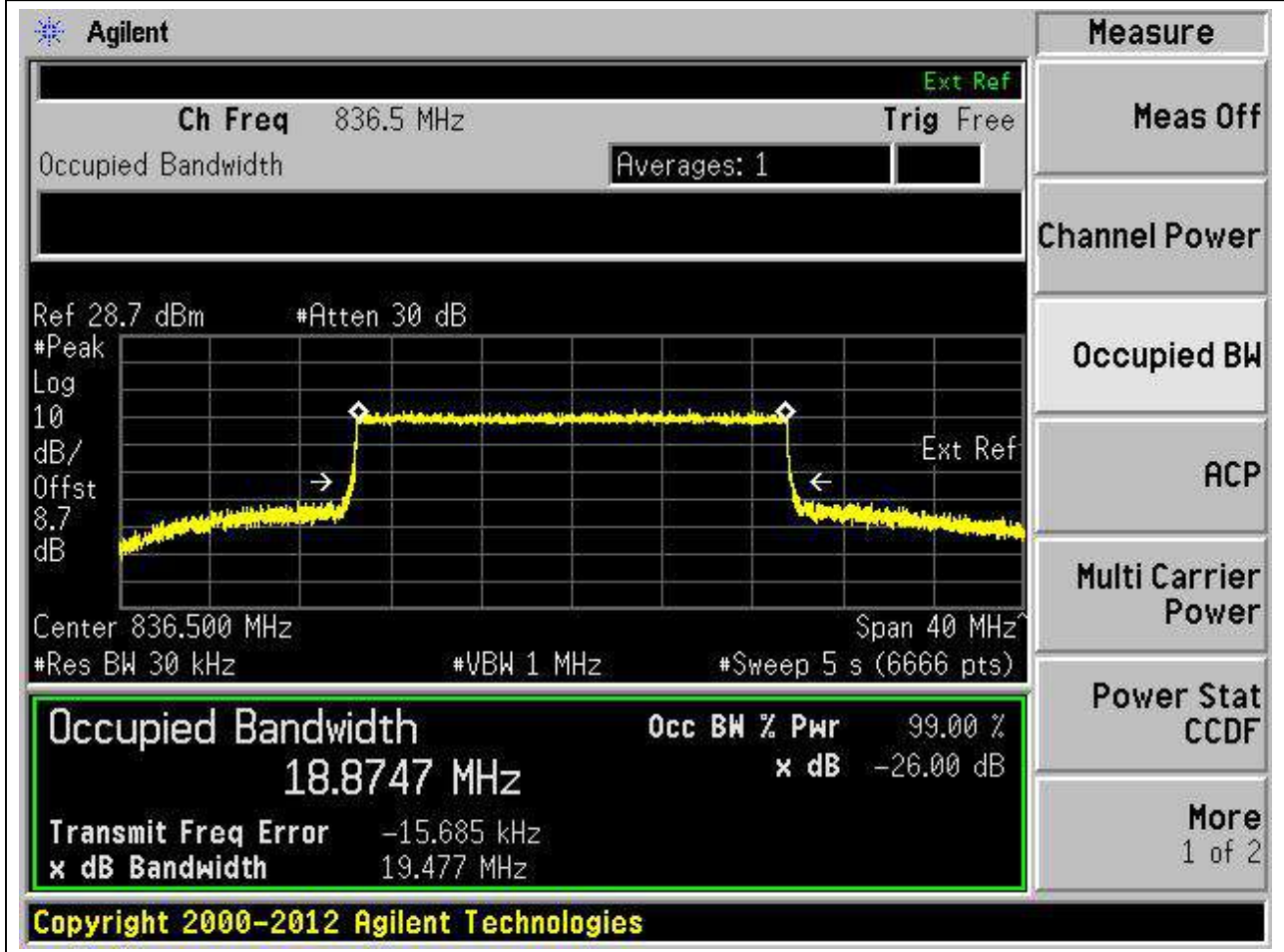
19.10. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:166800, Bandwidth:20, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:106, RB Position:0)

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	18.89	19.46	20	Pass



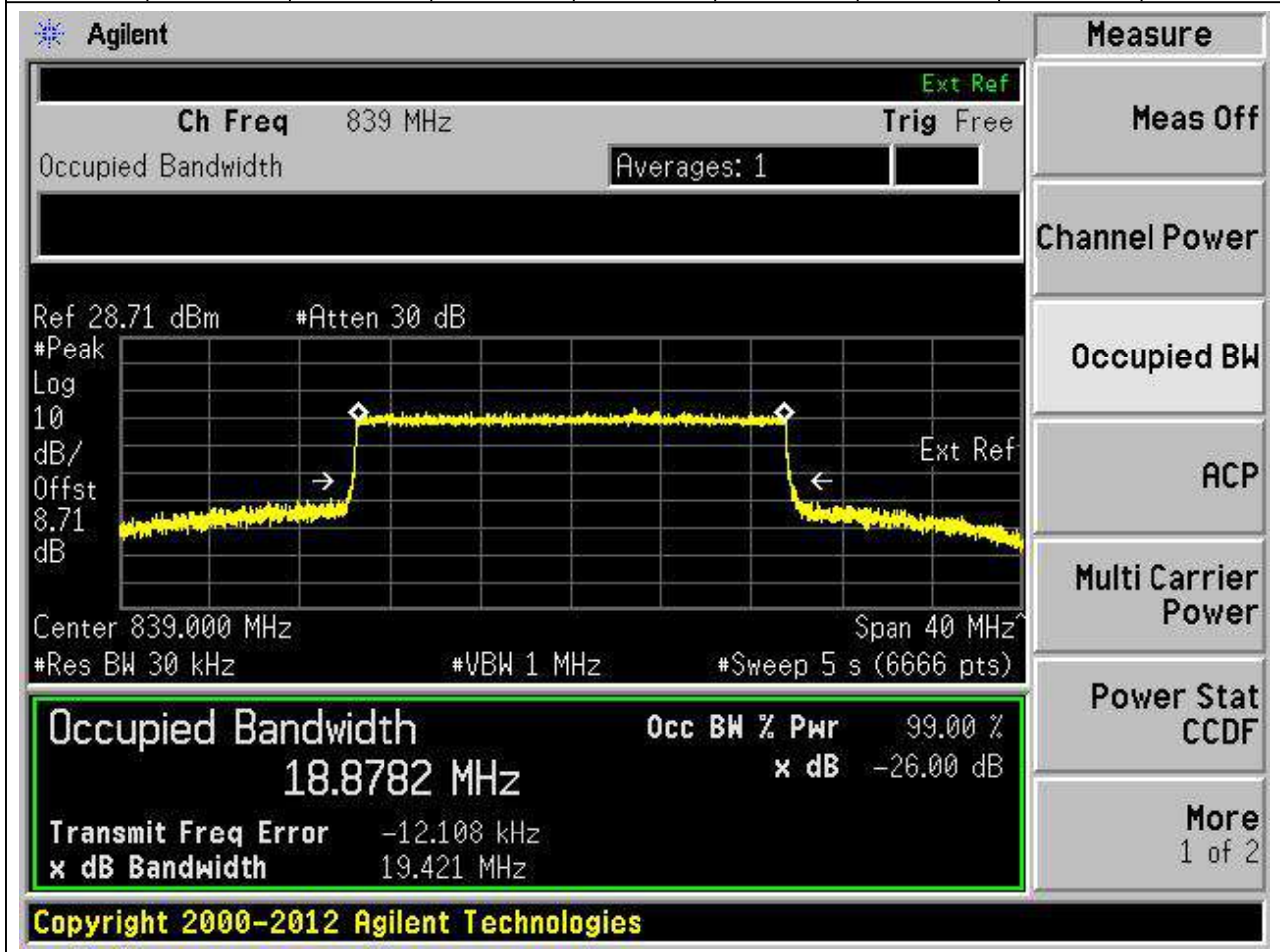
19.11. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:167300, Bandwidth:20, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:106, RB Position:0)

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	18.87	19.48	20	Pass



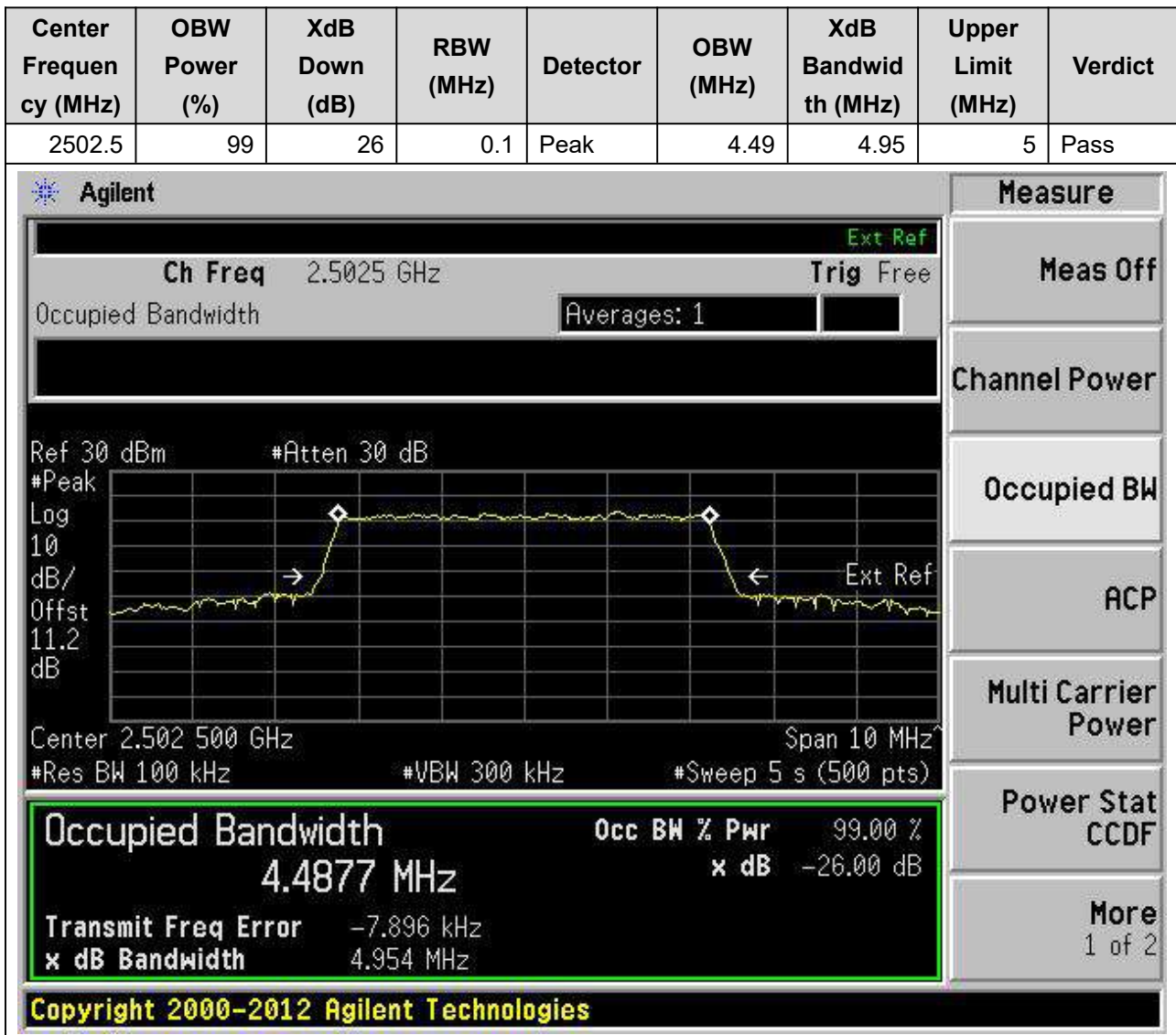
19.12. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:167800, Bandwidth:20, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:106, RB Position:0)

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	18.88	19.42	20	Pass



20. n7

20.1. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:500500, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:25, RB Position:0)



20.2. Occupied Bandwidth for SA_Part22-24-27(NTNV)(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	4.49	4.96	5	Pass

The screenshot displays the Agilent spectrum analyzer interface. At the top, the center frequency is 2.535 GHz. The main display shows a spectrum plot with a yellow trace. The plot is set to a 10 MHz span and 100 kHz resolution bandwidth. The trace shows a signal with a peak at approximately 2.535 GHz. The measurement results are displayed in a green-bordered box at the bottom of the plot area:

Occupied Bandwidth	Occ BW % Pwr	99.00 %
4.4878 MHz	x dB	-26.00 dB
Transmit Freq Error		-6.989 kHz
x dB Bandwidth		4.960 MHz

On the right side of the interface, there is a 'Measure' menu with the following options: Meas Off, Channel Power, Occupied BW, ACP, Multi Carrier Power, Power Stat CCDF, and More (1 of 2).

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20.3. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:513500, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:25, RB Position:0)

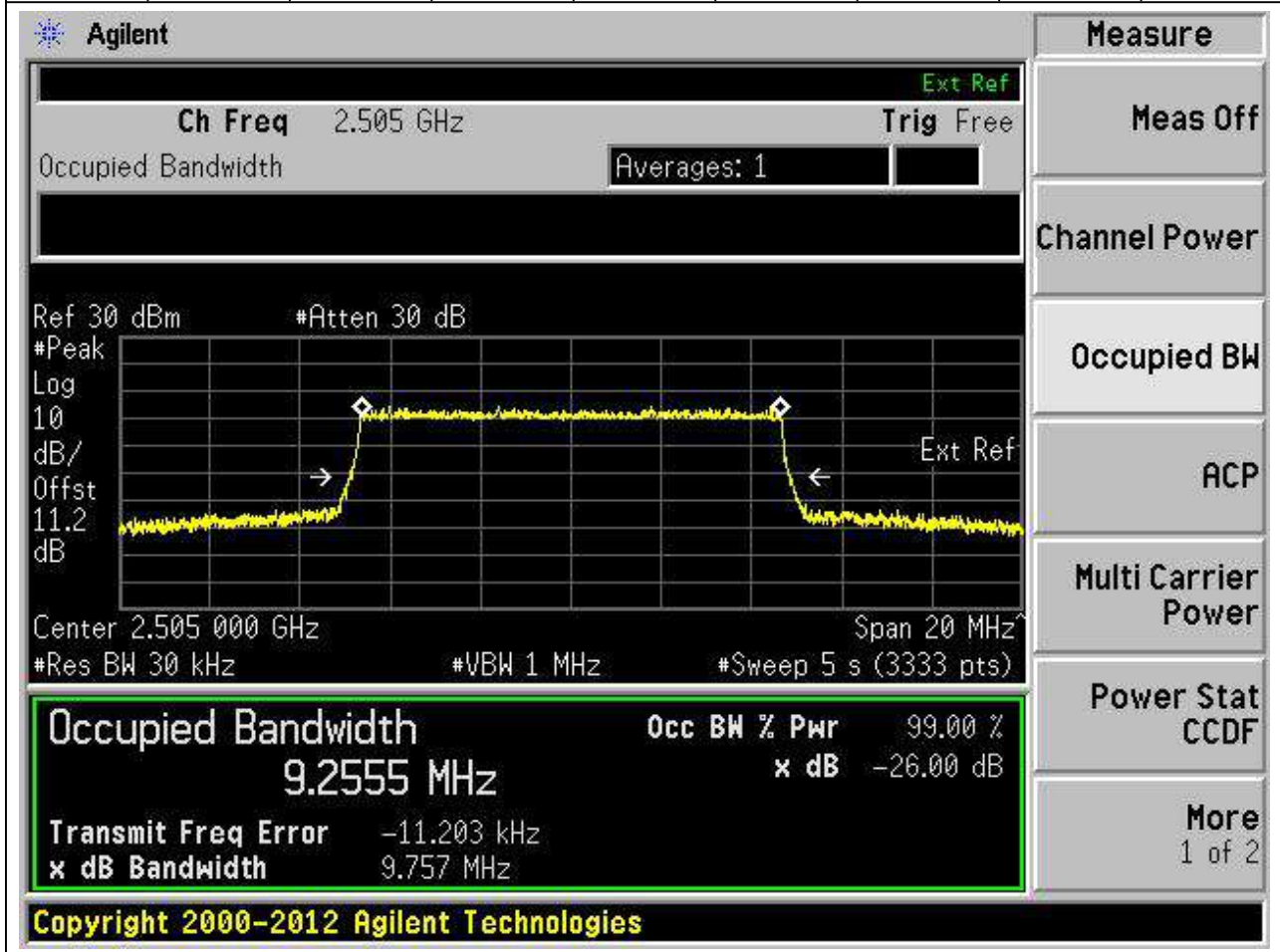
Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2567.5	99	26	0.1	Peak	4.49	4.96	5	Pass

The screenshot displays the Agilent spectrum analyzer interface. At the top, the channel frequency is 2.5675 GHz. The main display shows a spectrum plot with a yellow trace. The plot is set to a logarithmic scale (Log) with a resolution bandwidth of 100 kHz and a video bandwidth of 300 kHz. The center frequency is 2.5675 GHz and the span is 10 MHz. The plot shows a signal with a peak level of approximately -26 dB. The occupied bandwidth is measured as 4.4893 MHz. The power is 99.00% and the XdB bandwidth is -26.00 dB. The transmit frequency error is -7.168 kHz. The XdB bandwidth is 4.958 MHz. The interface includes a 'Measure' menu on the right with options like 'Meas Off', 'Channel Power', 'Occupied BW', 'ACP', 'Multi Carrier Power', 'Power Stat CCDF', and 'More'. The bottom of the screen shows the copyright notice: 'Copyright 2000-2012 Agilent Technologies'.

Occupied Bandwidth	Occ BW % Pwr	99.00 %
4.4893 MHz	x dB	-26.00 dB
Transmit Freq Error	-7.168 kHz	
x dB Bandwidth	4.958 MHz	

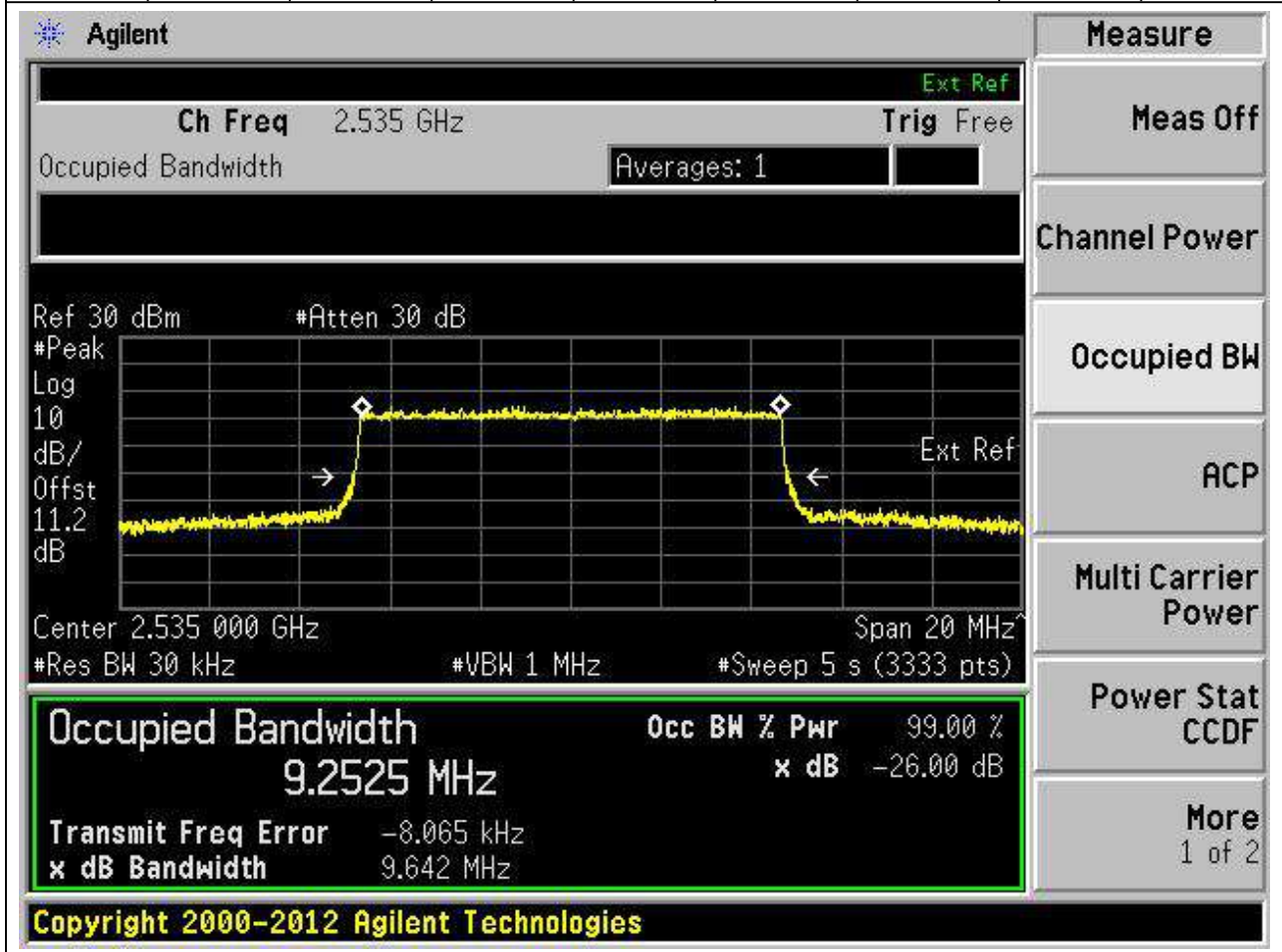
20.4. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:501000, Bandwidth:10, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:52, RB Position:0)

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	9.76	10	Pass



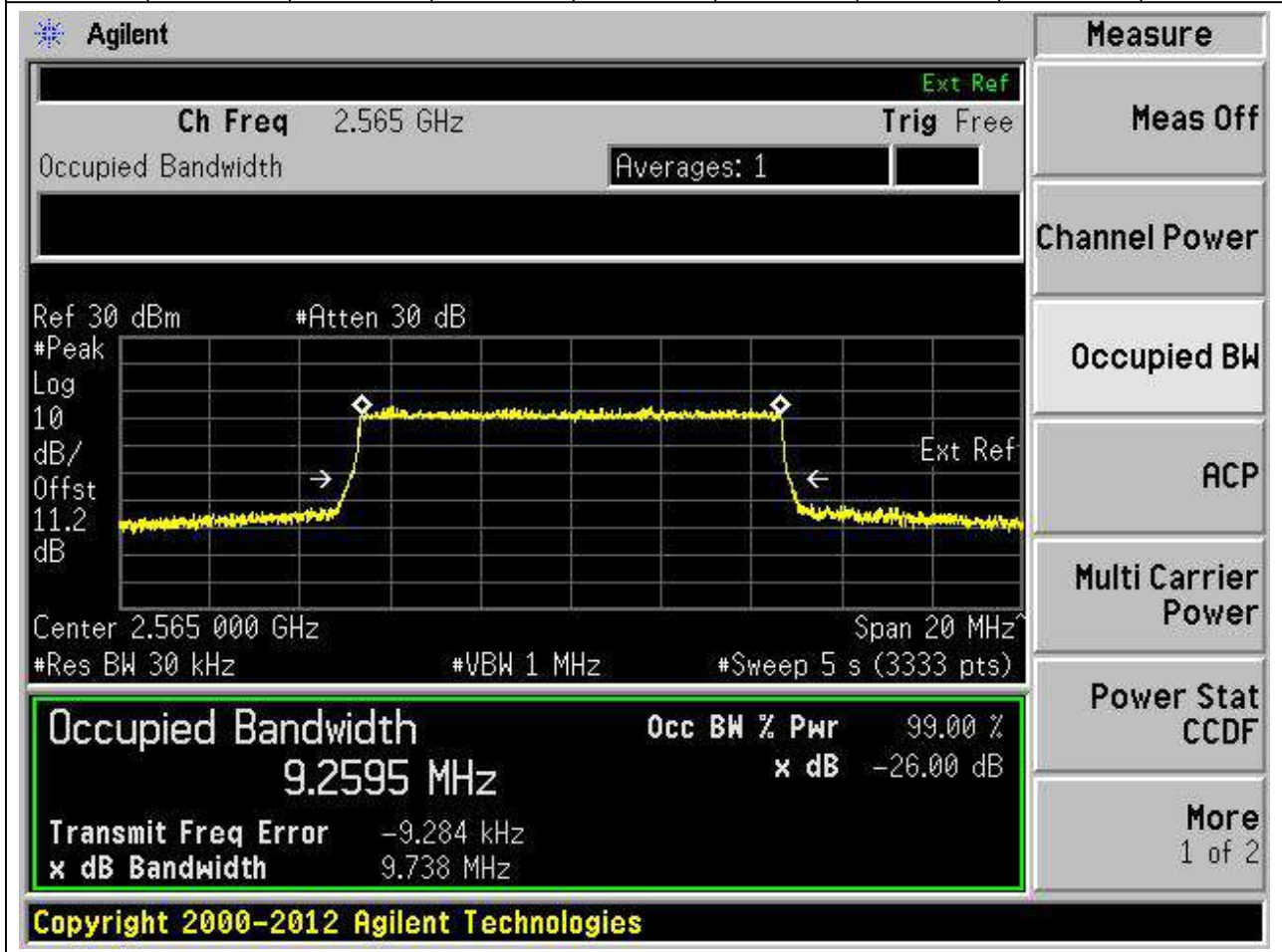
20.5. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:507000, Bandwidth:10, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:52, RB Position:0)

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	9.25	9.64	10	Pass



20.6. Occupied Bandwidth for SA_Part22-24-27(NTNV)(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	9.74	10	Pass



20.7. Occupied Bandwidth for SA_Part22-24-27(NTNV)(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	14.53	15	Pass

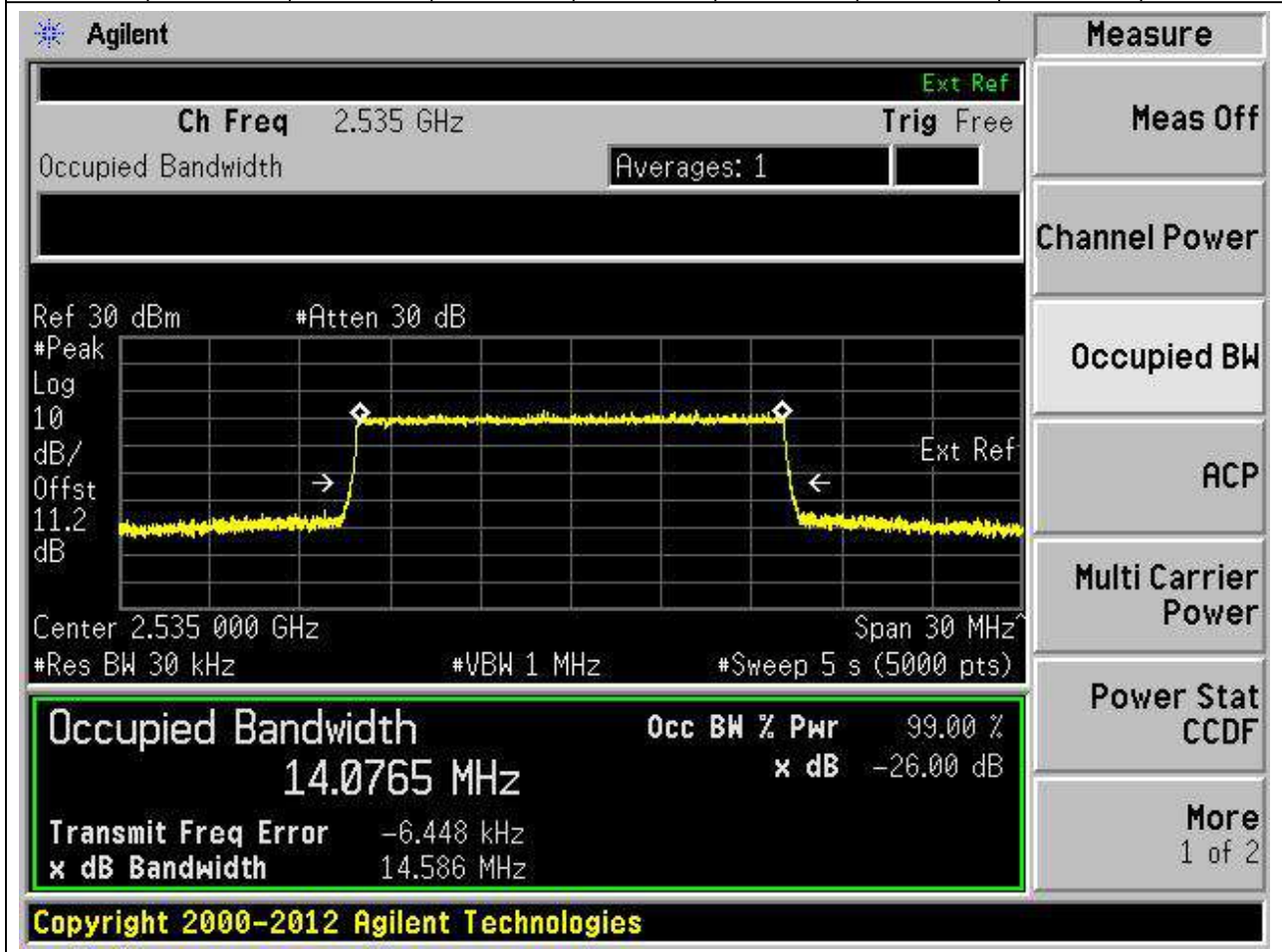
The screenshot displays the Agilent spectrum analyzer interface. The main display shows a signal trace with a yellow line representing the signal level. The trace is centered at 2.5075 GHz with a span of 30 MHz. The signal level is approximately 11.2 dB. The occupied bandwidth is measured as 14.0674 MHz, which is 99.00% of the total bandwidth. The XdB down is -26.00 dB. The interface also shows various settings such as Res BW (30 kHz), VBW (1 MHz), and Sweep (5 s). A summary box at the bottom of the screen provides the following data:

Occupied Bandwidth	Occ BW % Pwr	x dB
14.0674 MHz	99.00 %	-26.00 dB

Additional parameters shown in the summary box include Transmit Freq Error (-14.514 kHz) and x dB Bandwidth (14.528 MHz). The interface also features a 'Measure' menu on the right side with options like Meas Off, Channel Power, Occupied BW, ACP, Multi Carrier Power, Power Stat CCDF, and More (1 of 2).

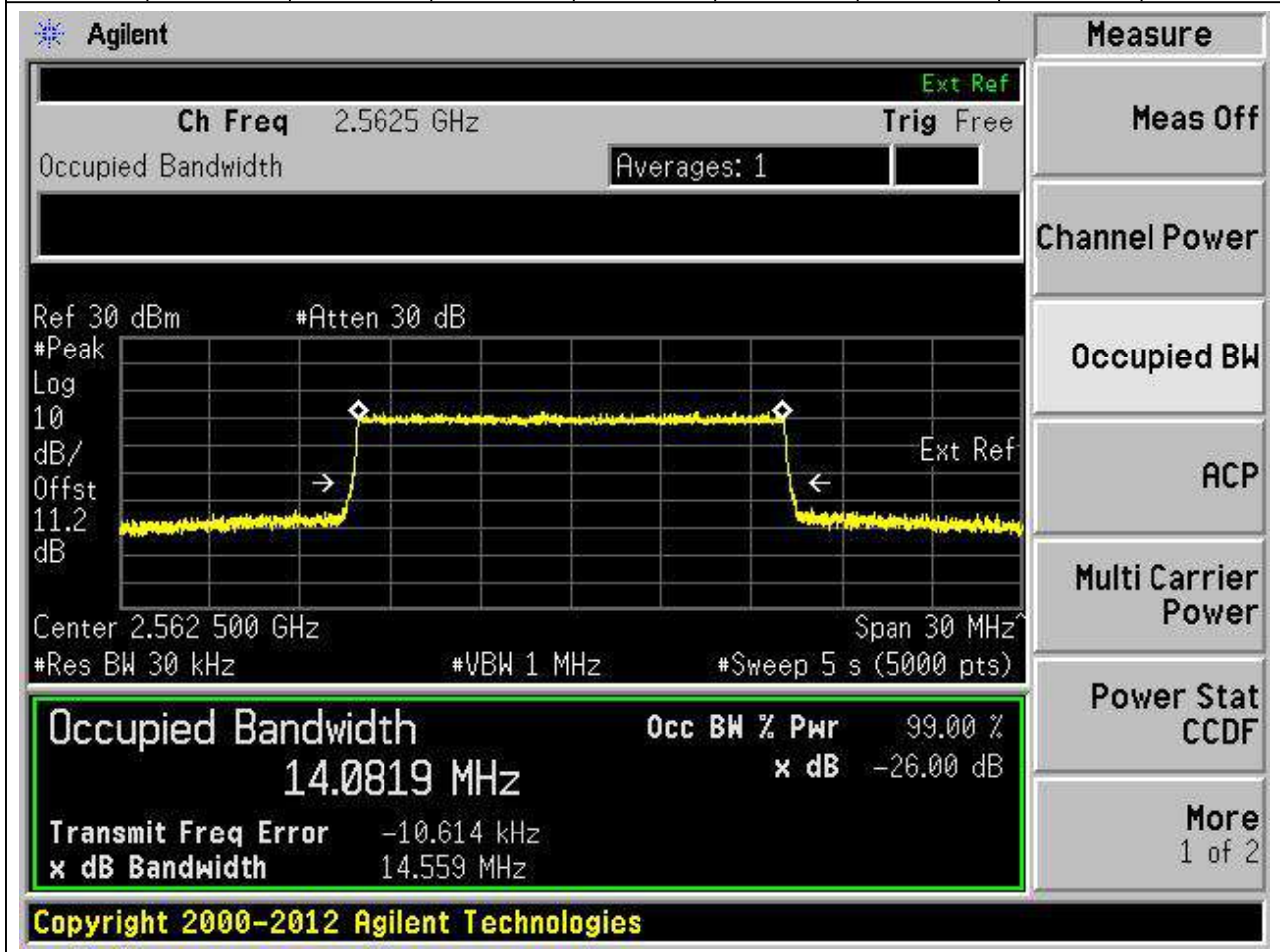
20.8. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:507000, Bandwidth:15, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:79, RB Position:0)

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	14.08	14.59	15	Pass



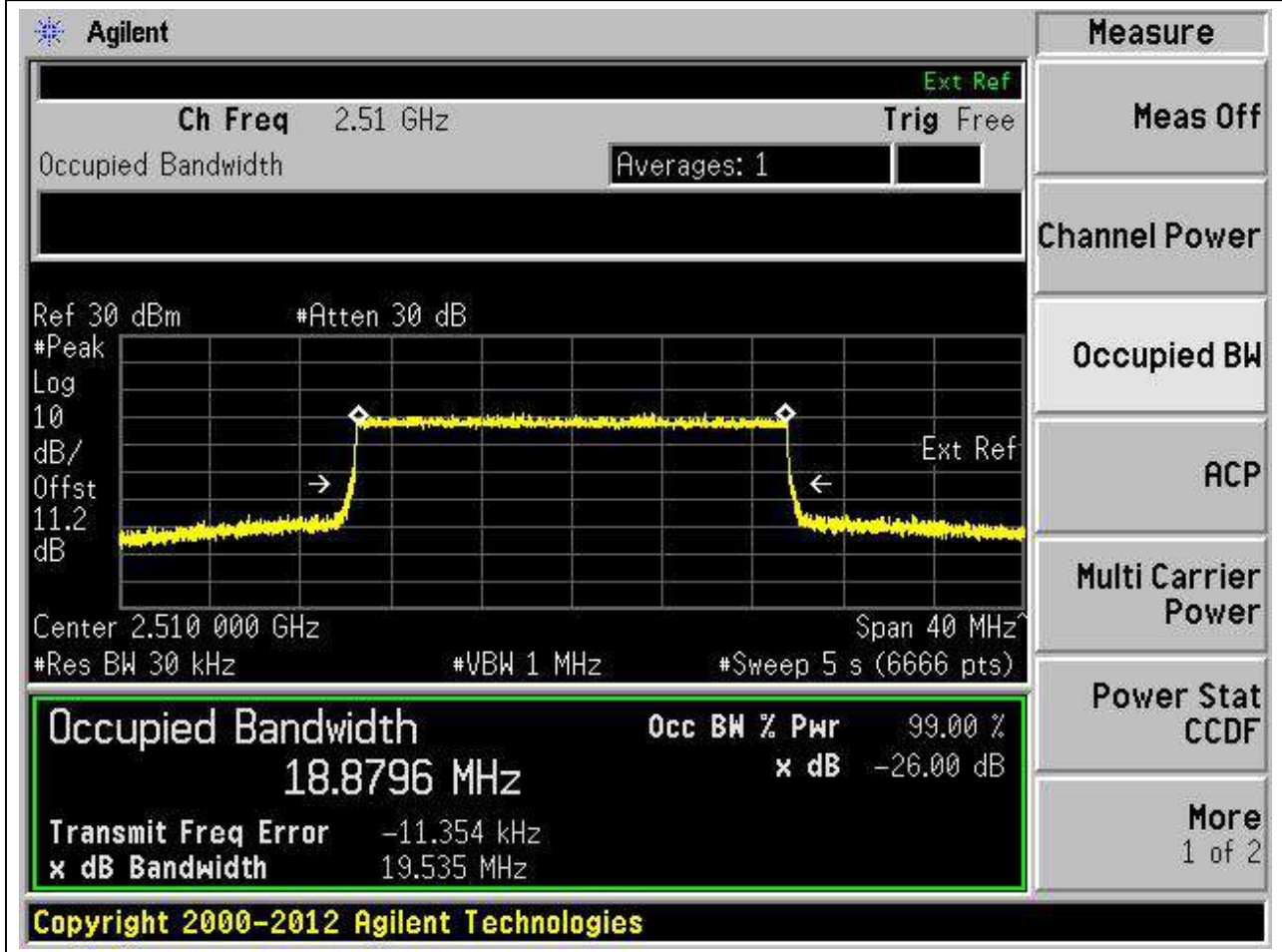
20.9. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:512500, Bandwidth:15, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:79, RB Position:0)

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	14.56	15	Pass



20.10. Occupied Bandwidth for SA_Part22-24-27(NTNV)(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	19.53	20	Pass



20.11. Occupied Bandwidth for SA_Part22-24-27(NTNV)(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	18.88	19.58	20	Pass

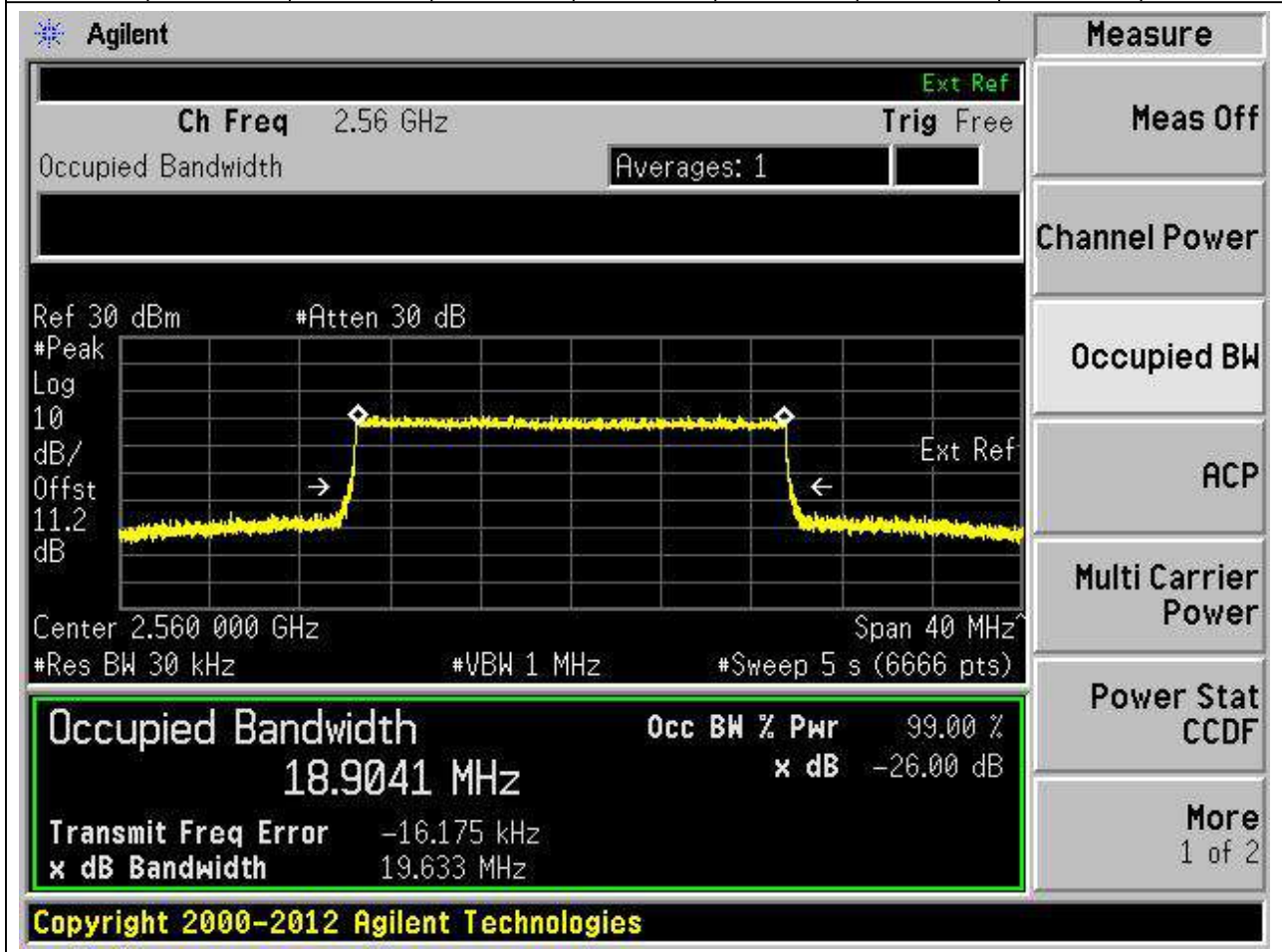
The screenshot displays the Agilent spectrum analyzer interface. The main display shows a signal spectrum with a yellow trace. The 'Occupied Bandwidth' measurement is highlighted in a green box. The results are as follows:

Measurement	Value
Occupied Bandwidth	18.8796 MHz
Occ BW % Pwr	99.00 %
x dB	-26.00 dB
Transmit Freq Error	1.054 kHz
x dB Bandwidth	19.579 MHz

Additional parameters shown in the interface include: Ch Freq 2.535 GHz, Res BW 30 kHz, VBW 1 MHz, Sweep 5 s (6666 pts), and Span 40 MHz. The interface also 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.

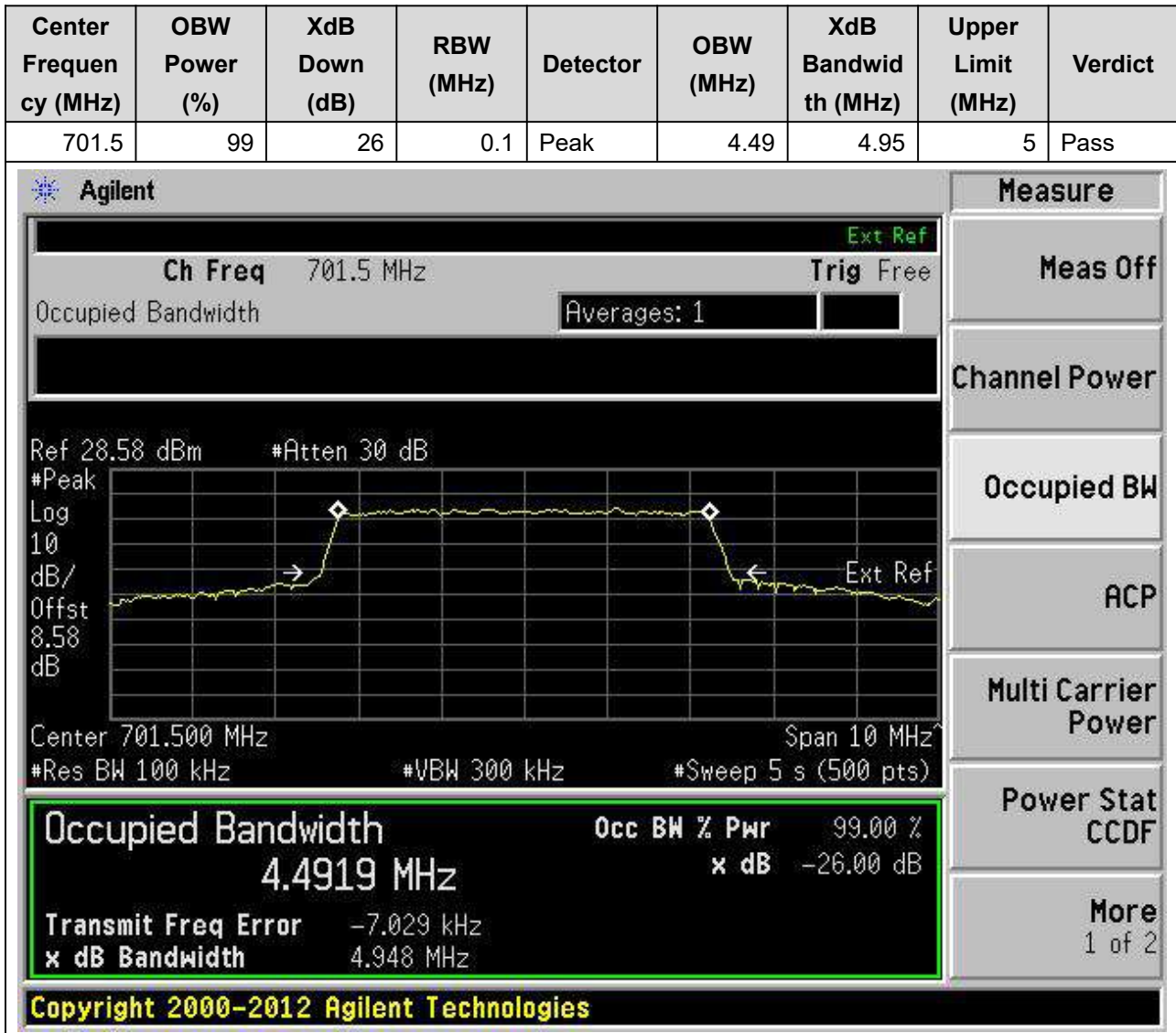
20.12. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:512000, Bandwidth:20, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:106, RB Position:0)

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	18.9	19.63	20	Pass



21. n12 15kHz

21.1. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:140300, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:25, RB Position:0)



21.2. Occupied Bandwidth for SA_Part22-24-27(NTNV)(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	4.51	5.22	5	Pass

The screenshot displays the Agilent spectrum analyzer interface. The main display shows a spectrum plot with a yellow trace. The center frequency is 707.500 MHz, and the span is 10 MHz. The resolution bandwidth (RBW) is 100 kHz, and the video bandwidth (VBW) is 300 kHz. The sweep time is 5 seconds. The occupied bandwidth is measured as 4.5060 MHz, which is 99.00% of the 4.51 MHz OBW. The XdB down is -26.00 dB. The transmit frequency error is -6.995 kHz, and the XdB bandwidth is 5.224 MHz. The interface also shows a 'Measure' menu on the right with options like 'Meas Off', 'Channel Power', 'Occupied BW', 'ACP', 'Multi Carrier Power', 'Power Stat CCDF', and 'More 1 of 2'. The bottom of the screen displays the copyright information: 'Copyright 2000-2012 Agilent Technologies'.

21.3. Occupied Bandwidth for SA_Part22-24-27(NTNV)(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	4.49	5.02	5	Pass

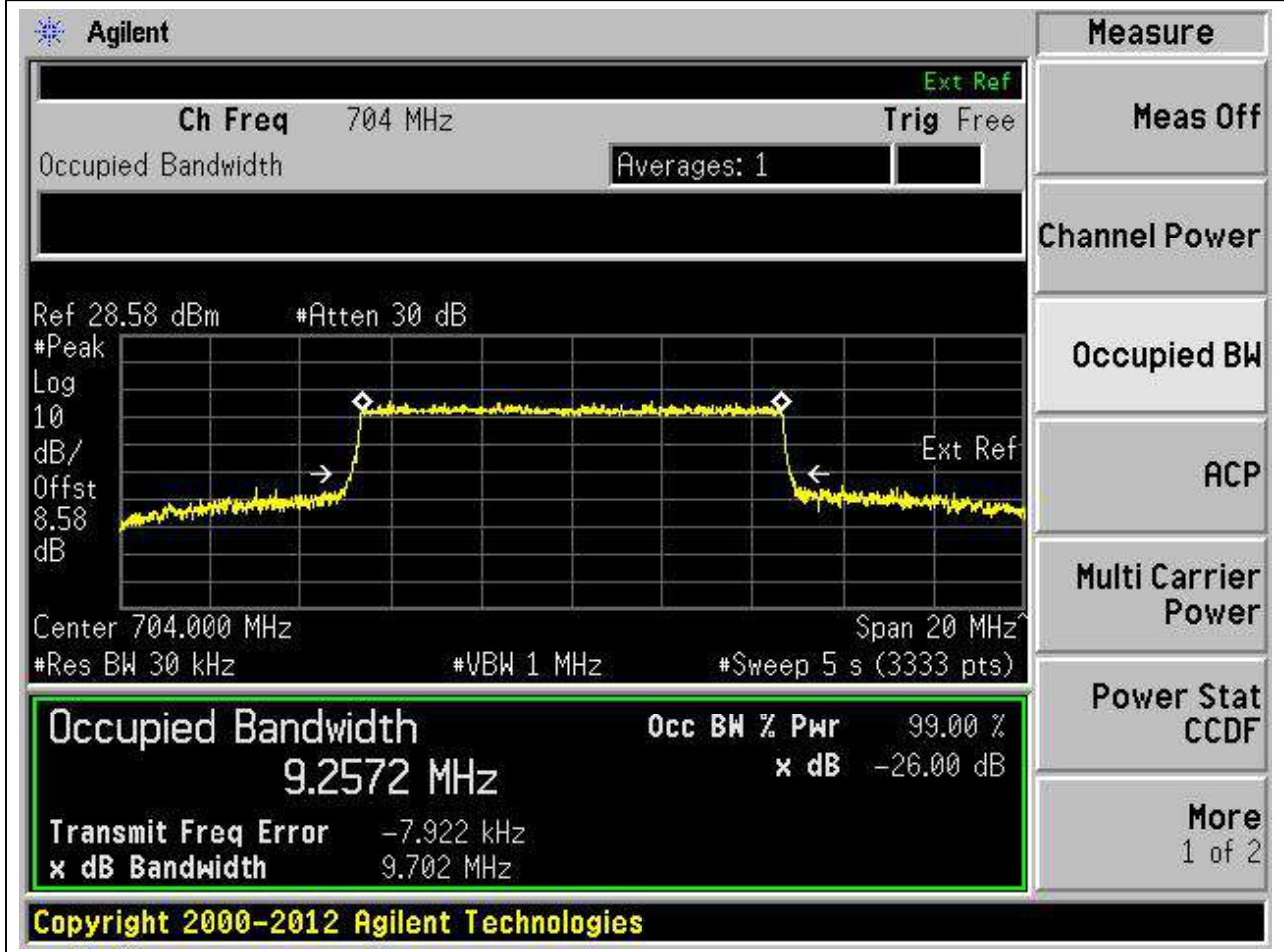
The screenshot displays the Agilent spectrum analyzer interface. At the top, it shows 'Ch Freq 713.5 MHz' and 'Trig Free'. The 'Occupied Bandwidth' measurement is highlighted, showing 'Averages: 1'. The main display area shows a spectrum plot with a peak at 713.5 MHz. The plot parameters include 'Ref 28.59 dBm', '#Atten 30 dB', '#Peak Log 10 dB/Offst 8.59 dB', 'Center 713.500 MHz', 'Span 10 MHz', '#Res BW 100 kHz', '#VBW 300 kHz', and '#Sweep 5 s (500 pts)'. A summary box at the bottom left provides the following data:

Occupied Bandwidth	Occ BW % Pwr	99.00 %
4.4921 MHz	x dB	-26.00 dB
Transmit Freq Error		-11.289 kHz
x dB Bandwidth		5.022 MHz

On the right side, there is a 'Measure' menu with options: 'Meas Off', 'Channel Power', 'Occupied BW', 'ACP', 'Multi Carrier Power', 'Power Stat CCDF', and 'More 1 of 2'. The bottom of the screen displays the copyright notice: 'Copyright 2000-2012 Agilent Technologies'.

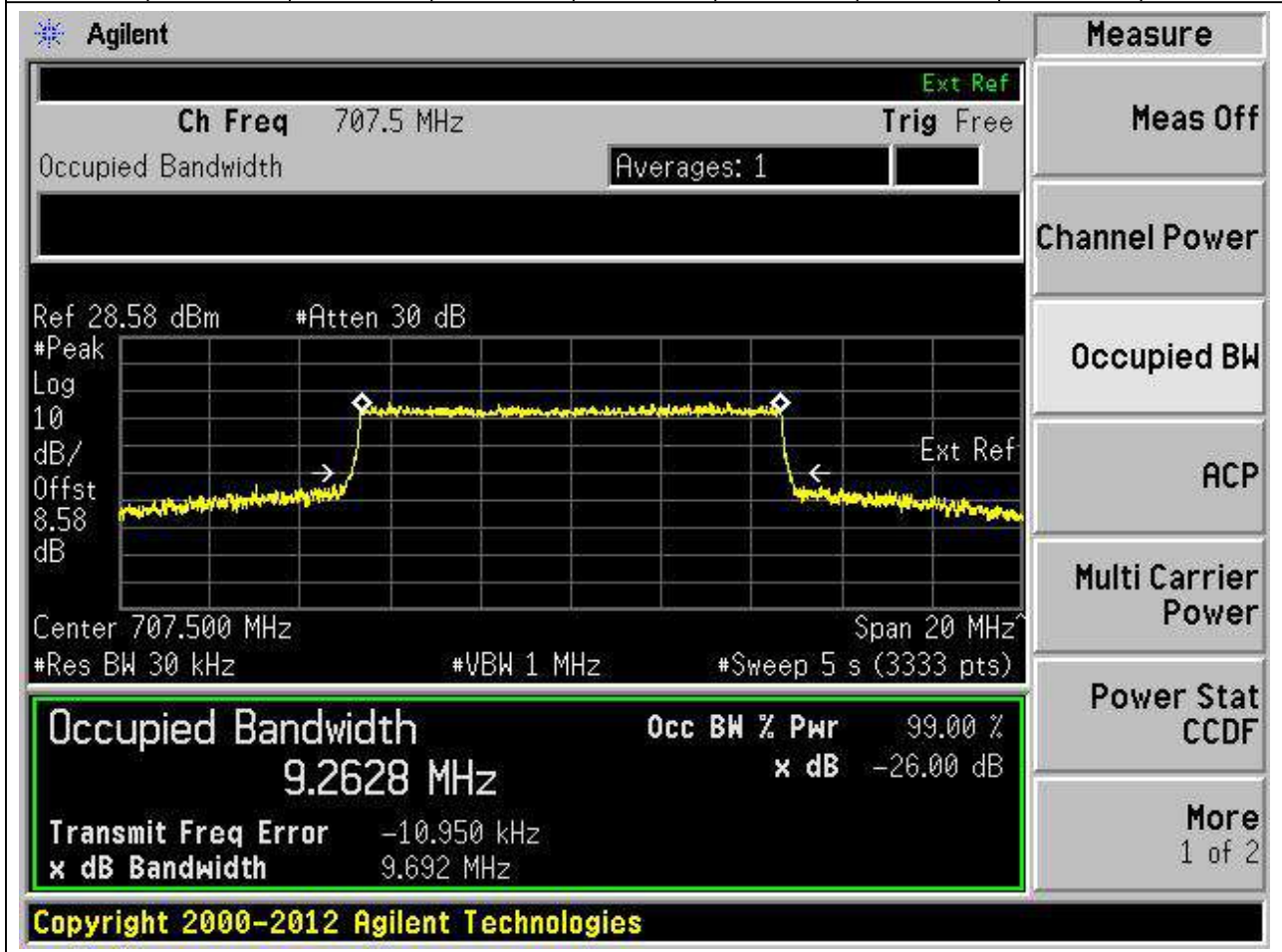
21.4. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:140800, Bandwidth:10, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:52, RB Position:0)

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	9.7	10	Pass



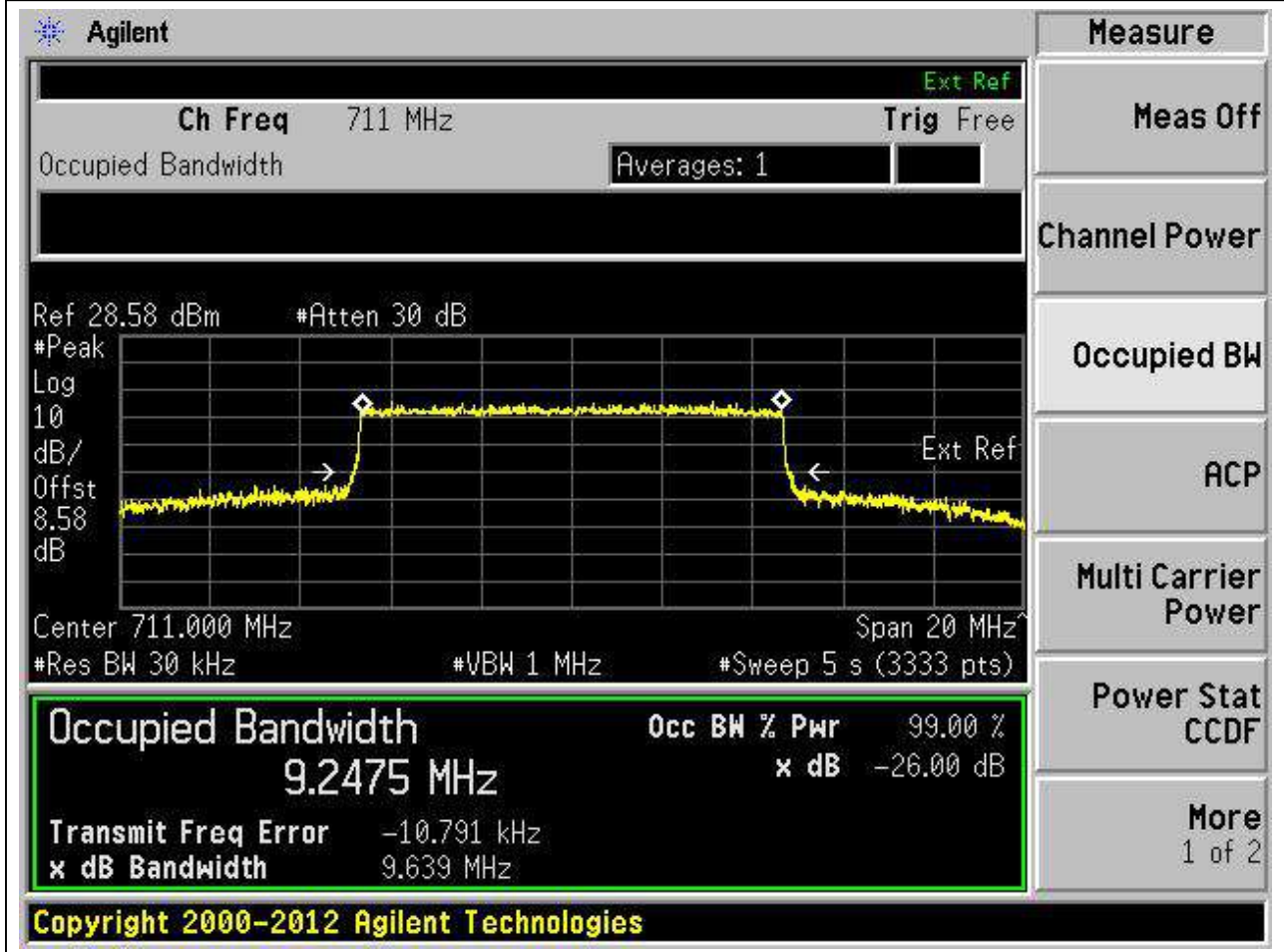
21.5. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:141500, Bandwidth:10, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:52, RB Position:0)

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	9.26	9.69	10	Pass



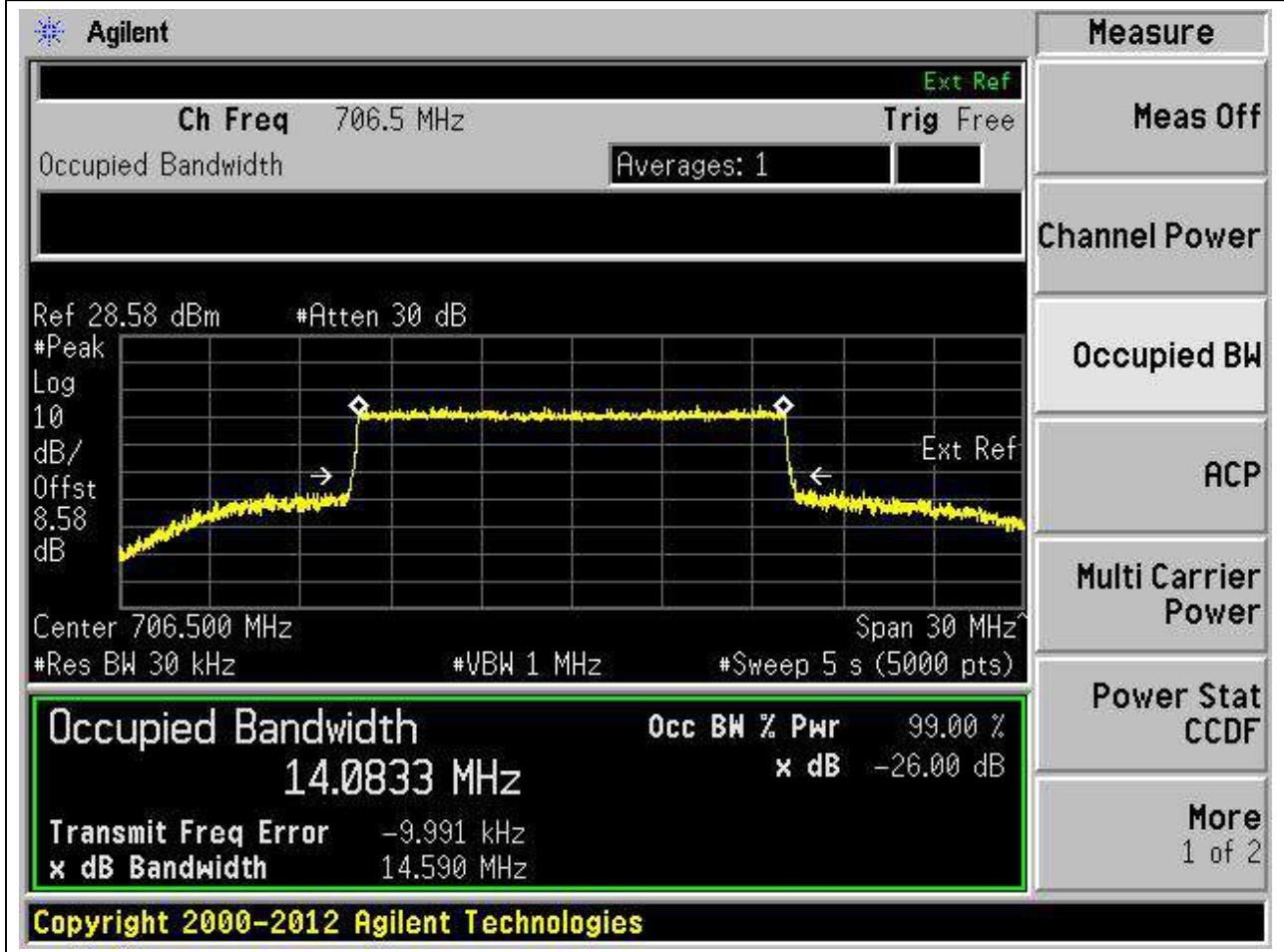
21.6. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:142200, Bandwidth:10, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:52, RB Position:0)

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	9.64	10	Pass



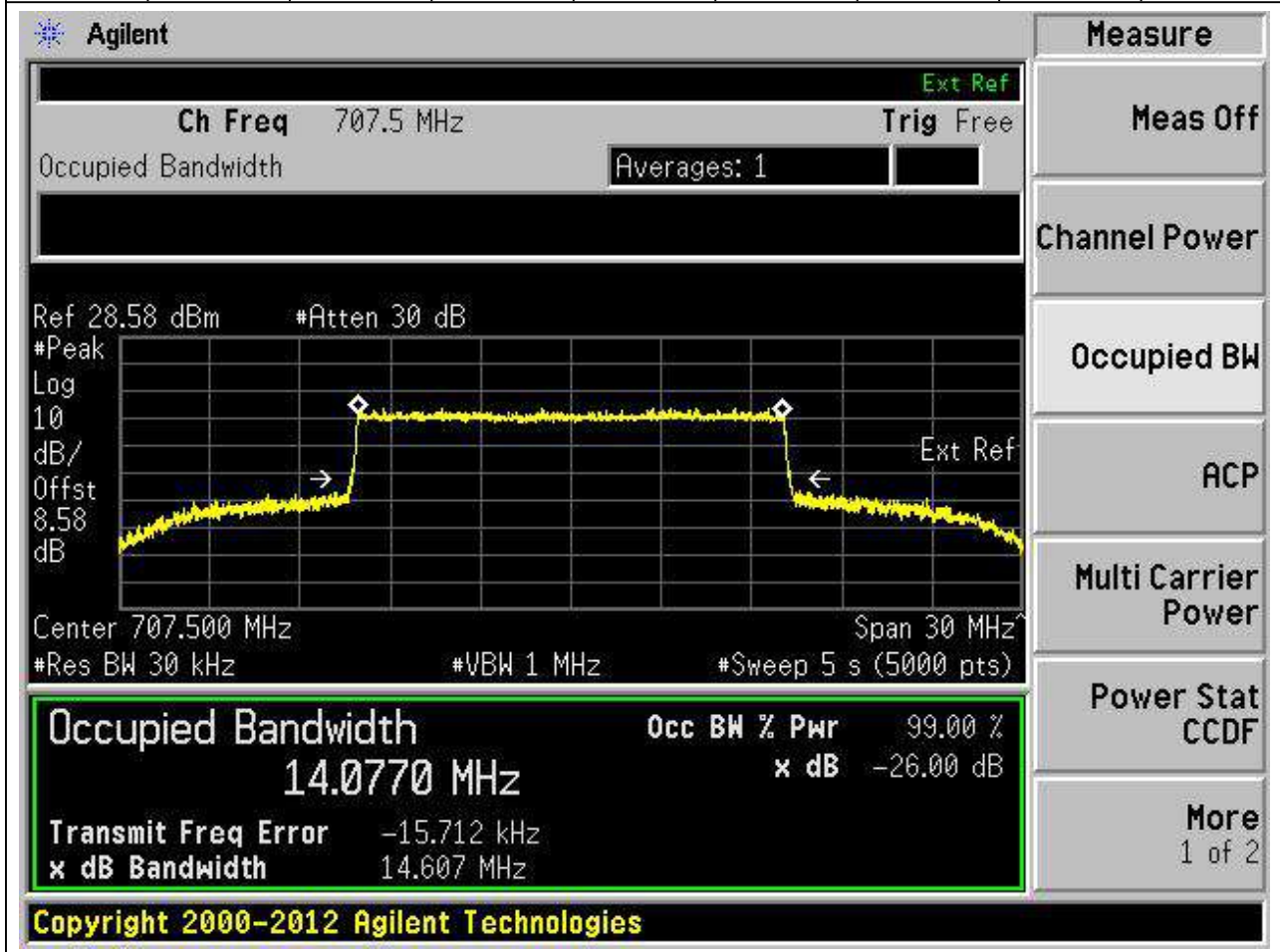
21.7. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:141300, Bandwidth:15, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:79, RB Position:0)

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	14.08	14.59	15	Pass



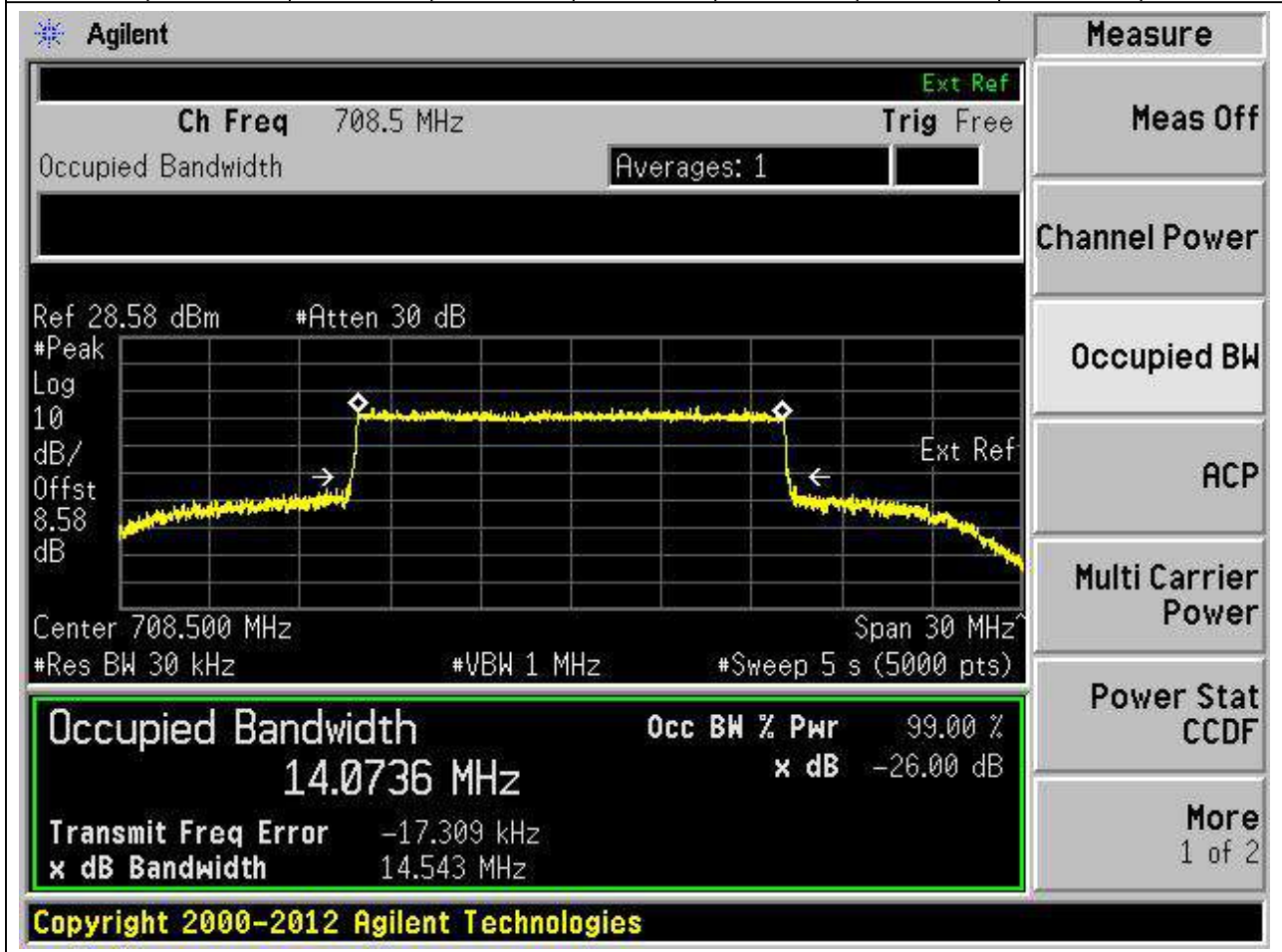
21.8. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:141500, Bandwidth:15, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:79, RB Position:0)

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	14.61	15	Pass



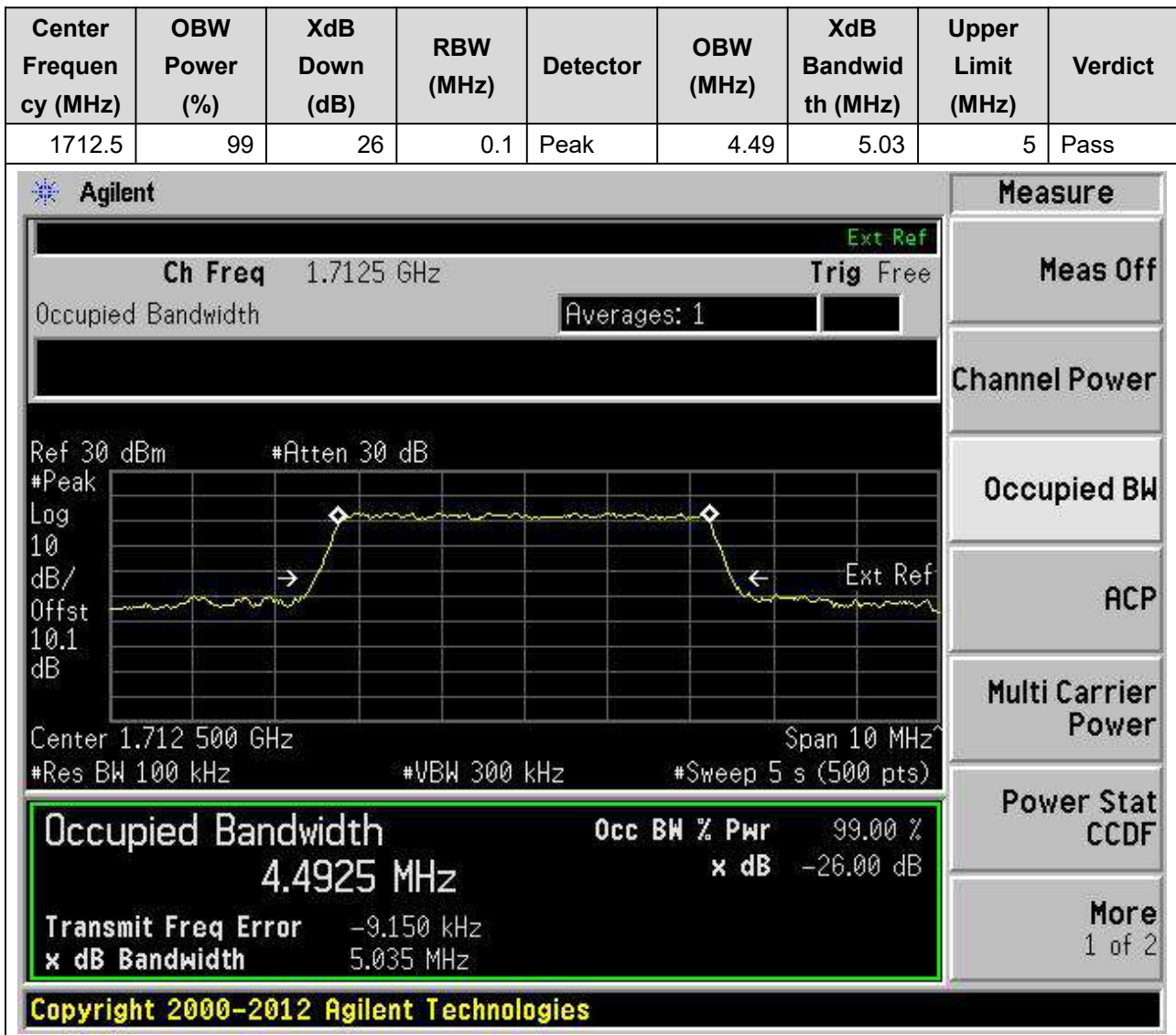
21.9. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:141700, Bandwidth:15, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:79, RB Position:0)

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	14.54	15	Pass



22. n66

22.1. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:342500, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:25, RB Position:0)



22.2. Occupied Bandwidth for SA_Part22-24-27(NTNV)(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	5.02	5	Pass

The screenshot displays the Agilent spectrum analyzer interface. The main display shows a spectrum plot with a yellow trace. The center frequency is 1.745 GHz, and the span is 10 MHz. The occupied bandwidth is measured as 4.4905 MHz. The power is 99.00% and the XdB down is -26.00 dB. The detector is set to Peak. The upper limit is 5 MHz. The verdict is Pass.

Occupied Bandwidth	Occ BW % Pwr	x dB
4.4905 MHz	99.00 %	-26.00 dB

Other parameters shown in the screenshot include: Ch Freq 1.745 GHz, Trig Free, Averages: 1, Ref 30 dBm, #Atten 30 dB, #Peak, Log, 10 dB/Offst, 10.2 dB, Center 1.745 000 GHz, Span 10 MHz, #Res BW 100 kHz, #VBW 300 kHz, #Sweep 5 s (500 pts), Transmit Freq Error -7.647 kHz, x dB Bandwidth 5.021 MHz.

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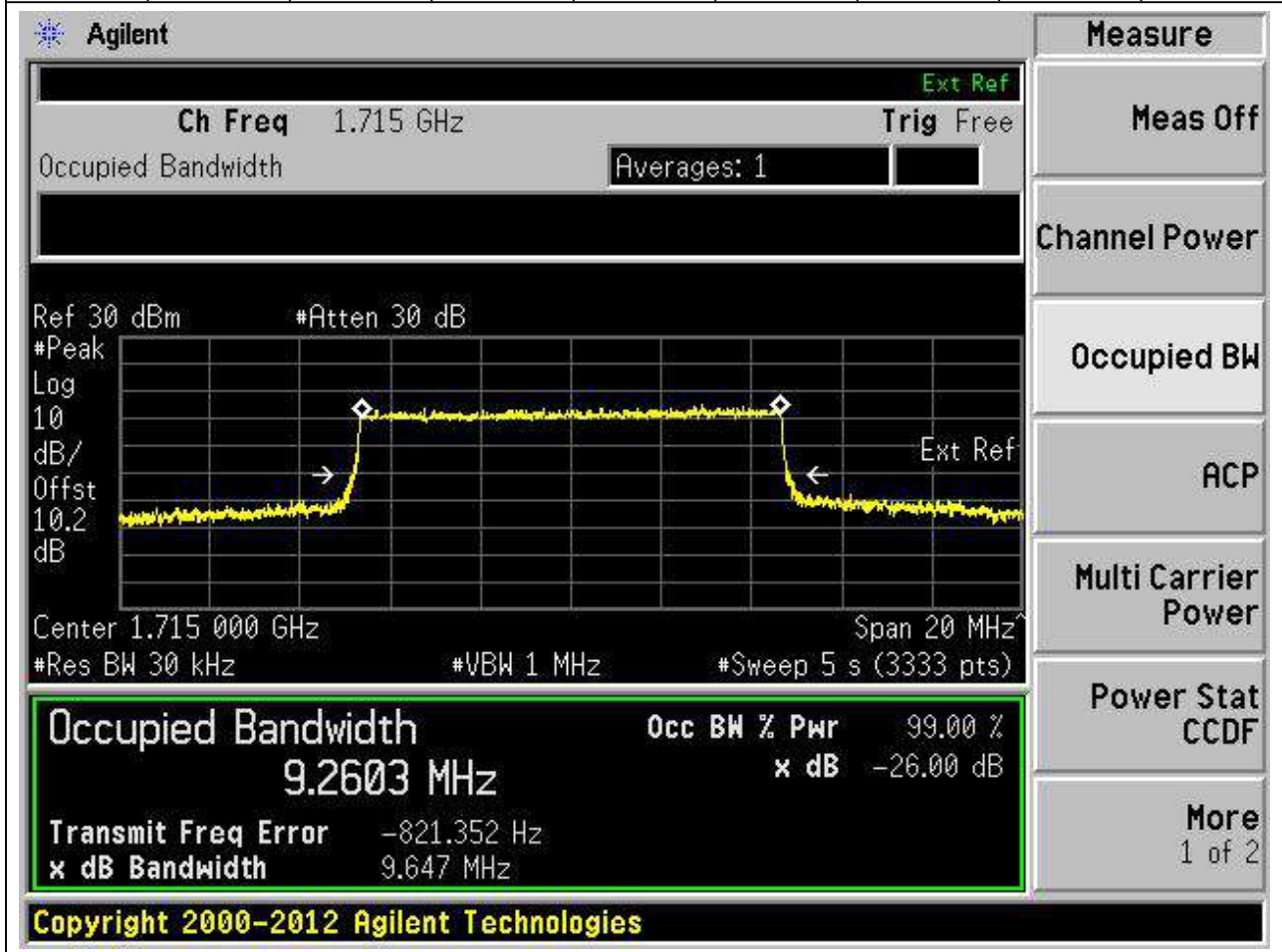
22.3. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:355500, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:25, RB Position:0)

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

The screenshot displays the Agilent spectrum analyzer interface. At the top, the channel frequency is 1.7775 GHz. The main display shows a spectrum plot with a yellow trace. The plot is set to a reference level of 30 dBm and an attenuation of 30 dB. The y-axis is logarithmic, showing dB/Offst. The x-axis is linear, showing frequency in GHz. The plot shows a signal with a bandwidth of approximately 5 MHz. The 'Occupied Bandwidth' measurement is highlighted in a green box, showing a value of 4.4880 MHz. The 'Occ BW % Pwr' is 99.00% and the 'x dB' is -26.00 dB. The 'Transmit Freq Error' is -7.724 kHz and the 'x dB Bandwidth' is 5.027 MHz. The 'Measure' menu on the right includes 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'.

22.4. Occupied Bandwidth for SA_Part22-24-27(NTNV)(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	9.65	10	Pass



22.5. Occupied Bandwidth for SA_Part22-24-27(NTNV)(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	9.68	10	Pass

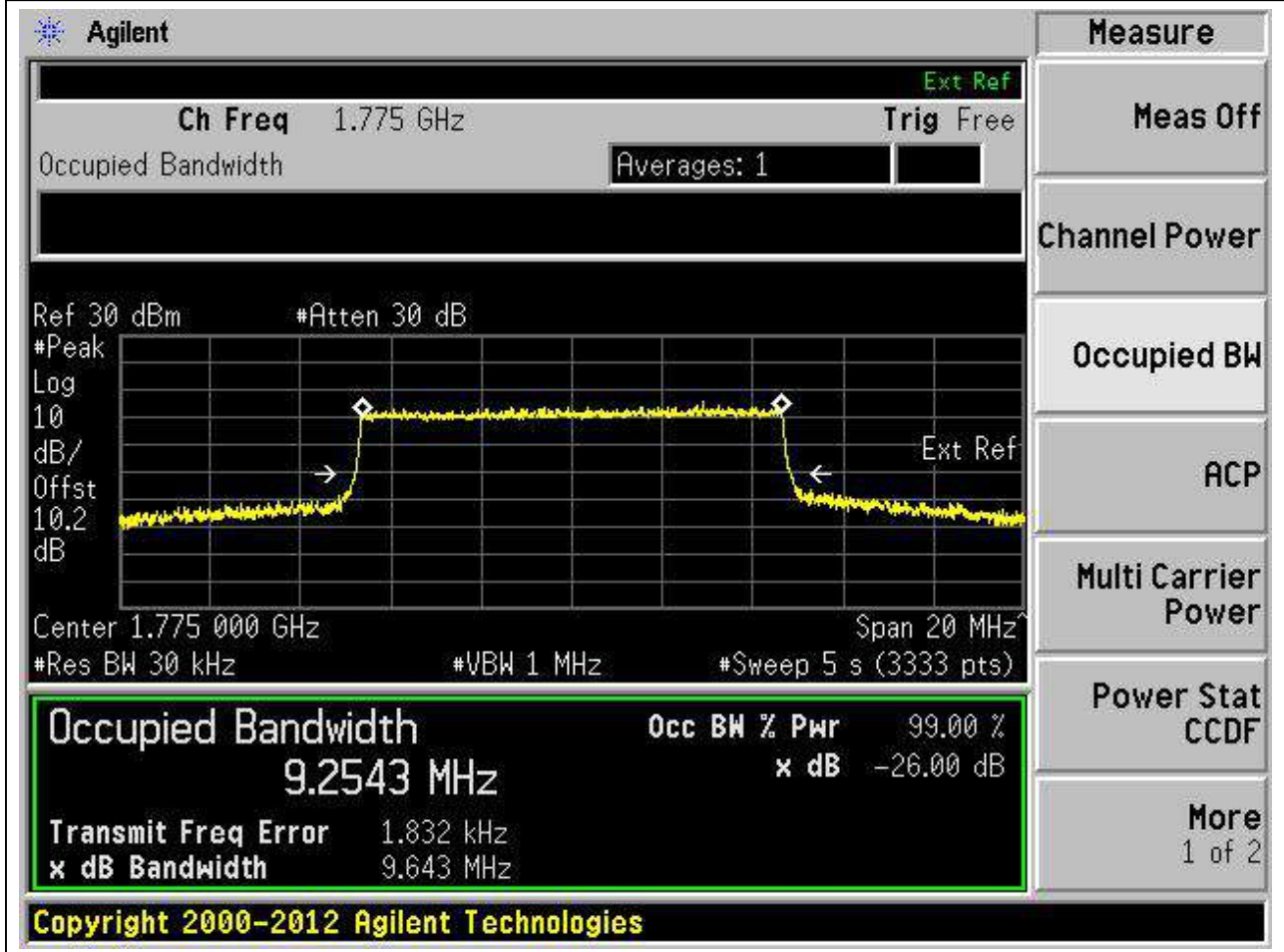
The screenshot displays the Agilent spectrum analyzer interface. The main display shows a signal spectrum with a yellow trace. The center frequency is 1.745 GHz, and the span is 20 MHz. The occupied bandwidth is measured as 9.2593 MHz, which is 99.00% of the channel bandwidth. The XdB down is -26.00 dB. The interface includes a 'Measure' menu on the right with options like 'Meas Off', 'Channel Power', 'Occupied BW', 'ACP', 'Multi Carrier Power', 'Power Stat CCDF', and 'More'. The bottom status bar shows 'Copyright 2000-2012 Agilent Technologies'.

Occupied Bandwidth	Occ BW % Pwr	x dB
9.2593 MHz	99.00 %	-26.00 dB

Transmit Freq Error: 978.464 Hz
x dB Bandwidth: 9.680 MHz

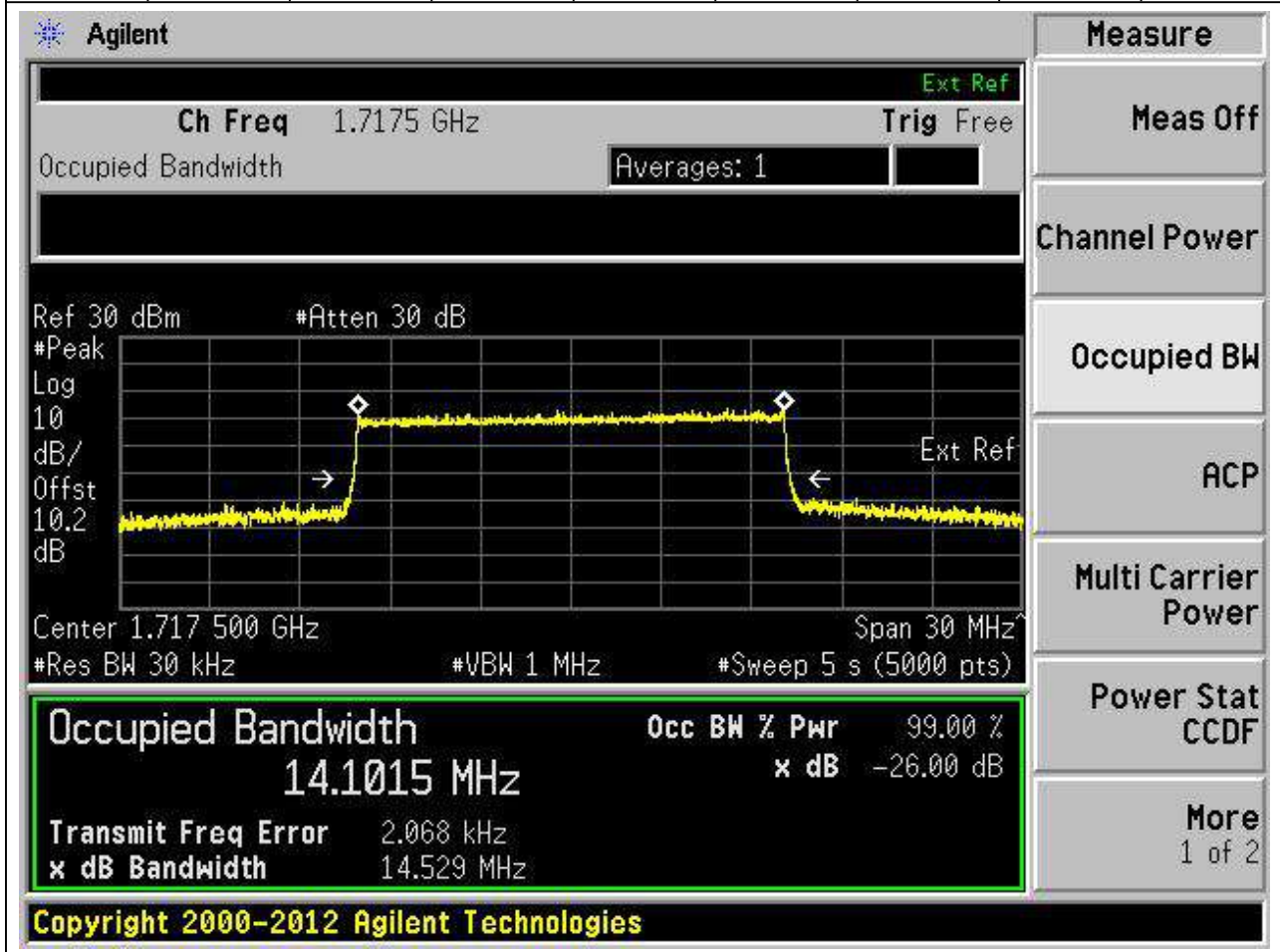
22.6. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:355000, Bandwidth:10, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:52, RB Position:0)

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	9.25	9.64	10	Pass



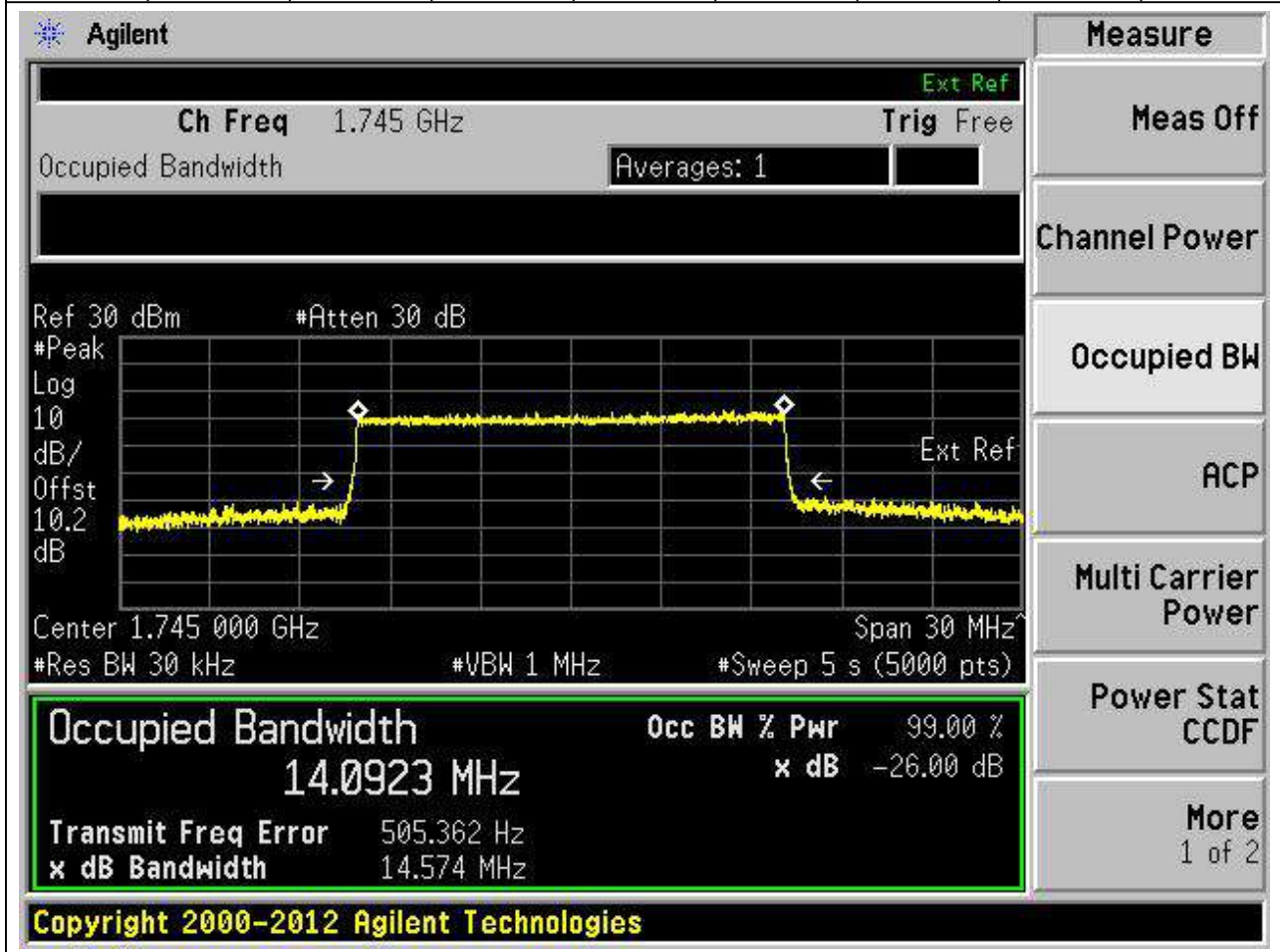
22.7. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:343500, Bandwidth:15, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:79, RB Position:0)

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	14.1	14.53	15	Pass



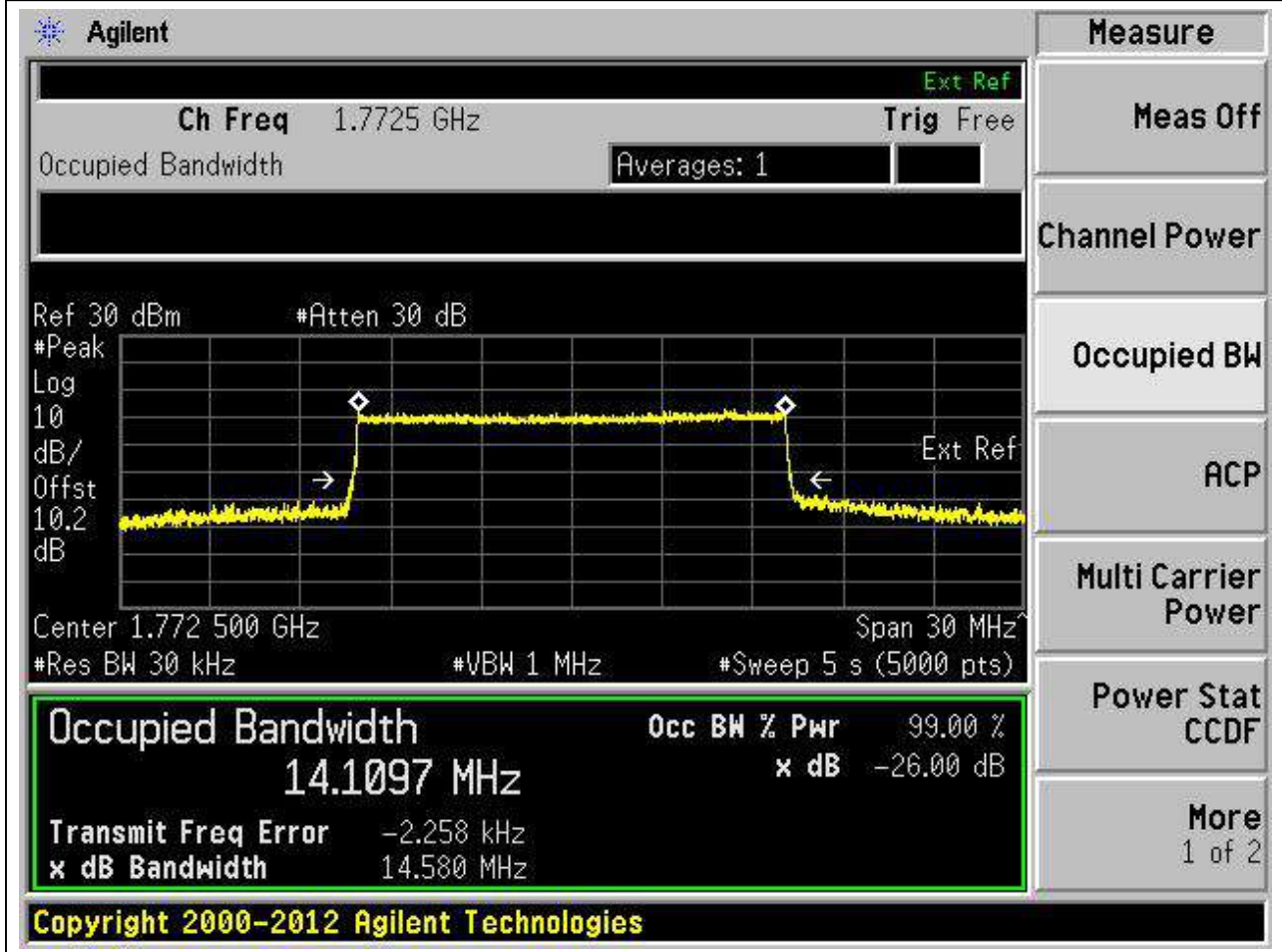
22.8. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:349000, Bandwidth:15, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:79, RB Position:0)

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	14.09	14.57	15	Pass



22.9. Occupied Bandwidth for SA_Part22-24-27(NTNV)(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	14.11	14.58	15	Pass



22.10. Occupied Bandwidth for SA_Part22-24-27(NTNV)(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	18.86	19.37	20	Pass

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

Measurement	Value
Occupied Bandwidth	18.8605 MHz
Occ BW % Pwr	99.00 %
x dB	-26.00 dB
Transmit Freq Error	3.565 kHz
x dB Bandwidth	19.371 MHz

Additional parameters shown in the interface include: Ch Freq 1.72 GHz, Trig Free, Averages: 1, Ref 30 dBm, #Atten 30 dB, #Peak Log, 10 dB/Offst, 10.2 dB, Center 1.720 000 GHz, Span 40 MHz, #Res BW 30 kHz, #VBW 1 MHz, #Sweep 5 s (6666 pts).

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22.11. Occupied Bandwidth for SA_Part22-24-27(NTNV)(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	18.9	19.43	20	Pass

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

Measurement	Value
Occupied Bandwidth	18.9017 MHz
Occ BW % Pwr	99.00 %
x dB	-26.00 dB
Transmit Freq Error	2.457 kHz
x dB Bandwidth	19.430 MHz

Additional parameters shown in the interface include: Ch Freq 1.745 GHz, Res BW 30 kHz, VBW 1 MHz, Sweep 5 s (6666 pts), and Span 40 MHz. The interface also includes a 'Measure' menu with options like Meas Off, Channel Power, Occupied BW, ACP, Multi Carrier Power, Power Stat CCDF, and More.

22.12. Occupied Bandwidth for SA_Part22-24-27(NTNV)(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	18.91	19.49	20	Pass

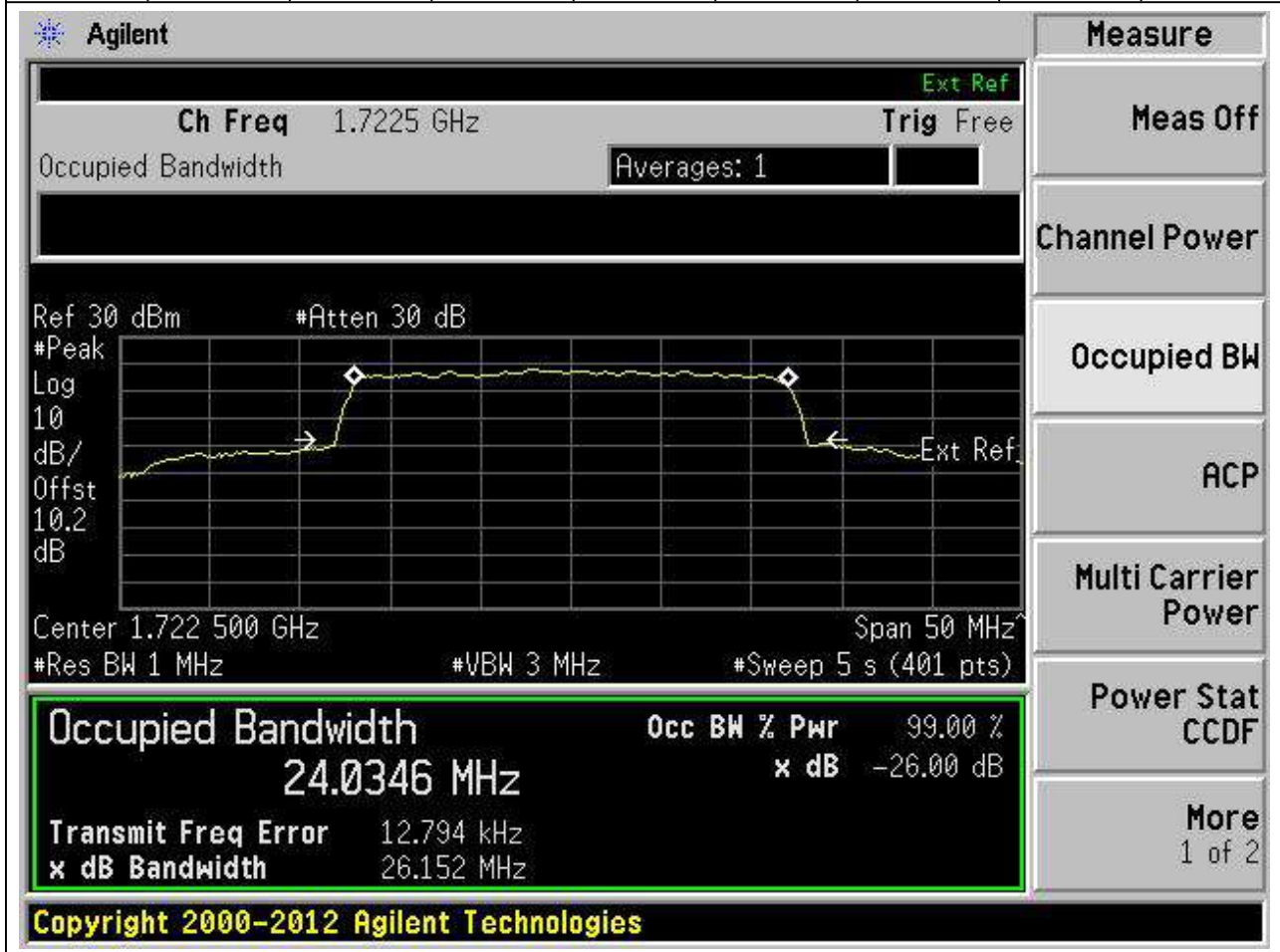
The screenshot displays the Agilent spectrum analyzer interface. The main display shows a signal spectrum with a yellow trace. The 'Occupied Bandwidth' measurement is highlighted in a green box. The results are as follows:

Measurement	Value
Occupied Bandwidth	18.9101 MHz
Occ BW % Pwr	99.00 %
x dB	-26.00 dB
Transmit Freq Error	-13.237 kHz
x dB Bandwidth	19.492 MHz

Additional parameters shown in the interface include: Ch Freq 1.77 GHz, Res BW 30 kHz, VBW 1 MHz, Sweep 5 s (6666 pts), and Span 40 MHz. The interface also 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.

22.13. Occupied Bandwidth for SA_Part22-24-27(NTNV)(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	24.03	26.15	25	Pass



22.14. Occupied Bandwidth for SA_Part22-24-27(NTNV)(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	24.25	26.28	25	Pass

The screenshot displays the Agilent spectrum analyzer interface. The main display shows a signal spectrum with a peak at 1.745 GHz. The Occupied Bandwidth is measured as 24.2461 MHz, which is 99.00% of the 25 MHz channel bandwidth. The XdB Down is -26.00 dB. The interface also shows various settings like Res BW (1 MHz), VBW (3 MHz), and Span (50 MHz).

Occupied Bandwidth	Occ BW % Pwr	x dB
24.2461 MHz	99.00 %	-26.00 dB

Other parameters shown in the screenshot include: Ch Freq 1.745 GHz, Trig Free, Averages: 1, Ref 30 dBm, #Atten 30 dB, #Peak, Log, 10 dB/Offst, 10.2 dB, Center 1.745 000 GHz, Span 50 MHz, #Res BW 1 MHz, #VBW 3 MHz, #Sweep 5 s (401 pts), Transmit Freq Error 26.545 kHz, x dB Bandwidth 26.278 MHz.

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22.15. Occupied Bandwidth for SA_Part22-24-27(NTNV)(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	24.25	26.22	25	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	24.2460 MHz
Occ BW % Pwr	99.00 %
x dB	-26.00 dB
Transmit Freq Error	-26.951 kHz
x dB Bandwidth	26.215 MHz

Other visible parameters include: Ch Freq 1.7675 GHz, Trig Free, Averages: 1, Ref 30 dBm, #Atten 30 dB, #Peak, Log, 10 dB/Offst, 10.2 dB, Center 1.767 500 GHz, Span 50 MHz, #Res BW 1 MHz, #VBW 3 MHz, #Sweep 5 s (401 pts). The 'Measure' menu on the right includes options like Meas Off, Channel Power, Occupied BW, ACP, Multi Carrier Power, Power Stat CCDF, and More (1 of 2).

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22.16. Occupied Bandwidth for SA_Part22-24-27(NTNV)(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	28.75	30.99	30	Pass

The screenshot displays the Agilent spectrum analyzer interface. The main display shows a spectrum plot with a peak at 1.725 GHz. The 'Occupied Bandwidth' measurement is highlighted in a green box, showing a value of 28.7523 MHz. The 'Occ BW % Pwr' is 99.00% and the 'x dB' is -26.00 dB. Other parameters include Center 1.725 00 GHz, Span 60 MHz, Res BW 1 MHz, VBW 3 MHz, and Sweep 5 s (401 pts). The 'Measure' menu on the right includes options like Meas Off, Channel Power, Occupied BW, ACP, Multi Carrier Power, Power Stat CCDF, and More (1 of 2).

Occupied Bandwidth	Occ BW % Pwr	x dB
28.7523 MHz	99.00 %	-26.00 dB

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22.17. Occupied Bandwidth for SA_Part22-24-27(NTNV)(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	28.98	31.15	30	Pass

The screenshot displays the Agilent spectrum analyzer interface. At the top, the channel frequency is 1.745 GHz. The main display shows a spectral plot with a peak at approximately 1.745 GHz. The measurement results are summarized in a table at the bottom of the screen:

Occupied Bandwidth	Occ BW % Pwr	x dB
28.9848 MHz	99.00 %	-26.00 dB

Additional parameters shown include: Transmit Freq Error: -36.594 kHz, x dB Bandwidth: 31.147 MHz, and a copyright notice for Agilent Technologies (2000-2012).