

A.3 Occupied Bandwidth

1. GSM_GSM850

1.1. GSM Occupied Bandwidth(NTNV)(Channel:128)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
824.2	99	26	0.004	Peak	0.246	0.31	0.3	Pass

Agilent 12:23:10 Feb 19, 2022

Ch Freq 824.2 MHz **Trig** Free

Occupied Bandwidth **Averages:** 8

Occupied Bandwidth 246.2400 kHz **Occ BW % Pwr** 99.00 %
x dB Bandwidth 309.844 kHz **x dB** -26.00 dB

Transmit Freq Error -38.728 Hz

Copyright 2000-2012 Agilent Technologies

Freq/Channel

Center Freq
824.200000 MHz

Start Freq
823.200000 MHz

Stop Freq
825.200000 MHz

CF Step
200.000000 kHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

1.2. GSM Occupied Bandwidth(NTNV)(Channel:190)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
836.6	99	26	0.004	Peak	0.246	0.311	0.3	Pass

Agilent 12:24:38 Feb 19, 2022

Ch Freq 836.6 MHz Trig Free

Occupied Bandwidth Averages: 8

Ref 30 dBm #Atten 40 dB

#Peak Log 10 dB/ Offst 8.28 dB

Center 836.600 MHz Span 2 MHz

#Res BW 3.9 kHz #VBW 12 kHz #Sweep 10 s (2564 pts)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
245.8209 kHz	x dB	-26.00 dB
Transmit Freq Error	92.130 Hz	
x dB Bandwidth	310.653 kHz	

Copyright 2000-2012 Agilent Technologies

Freq/Channel

Center Freq
836.600000 MHz

Start Freq
835.600000 MHz

Stop Freq
837.600000 MHz

CF Step
200.000000 kHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

1.3. GSM Occupied Bandwidth(NTNV)(Channel:251)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
848.8	99	26	0.004	Peak	0.246	0.312	0.3	Pass

Agilent 12:26:06 Feb 19, 2022

Ch Freq 848.8 MHz Trig Free

Occupied Bandwidth Averages: 8

Ref 30 dBm #Atten 40 dB

#Peak Log 10 dB/ Offst 8.33 dB

Center 848.800 0 MHz Span 2 MHz

#Res BW 3.9 kHz #VBW 12 kHz #Sweep 10 s (2564 pts)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
245.7086 kHz	x dB	-26.00 dB
Transmit Freq Error	360.847 Hz	
x dB Bandwidth	312.337 kHz	

Copyright 2000-2012 Agilent Technologies

Freq/Channel

Center Freq
848.800000 MHz

Start Freq
847.800000 MHz

Stop Freq
849.800000 MHz

CF Step
200.000000 kHz
Auto Man

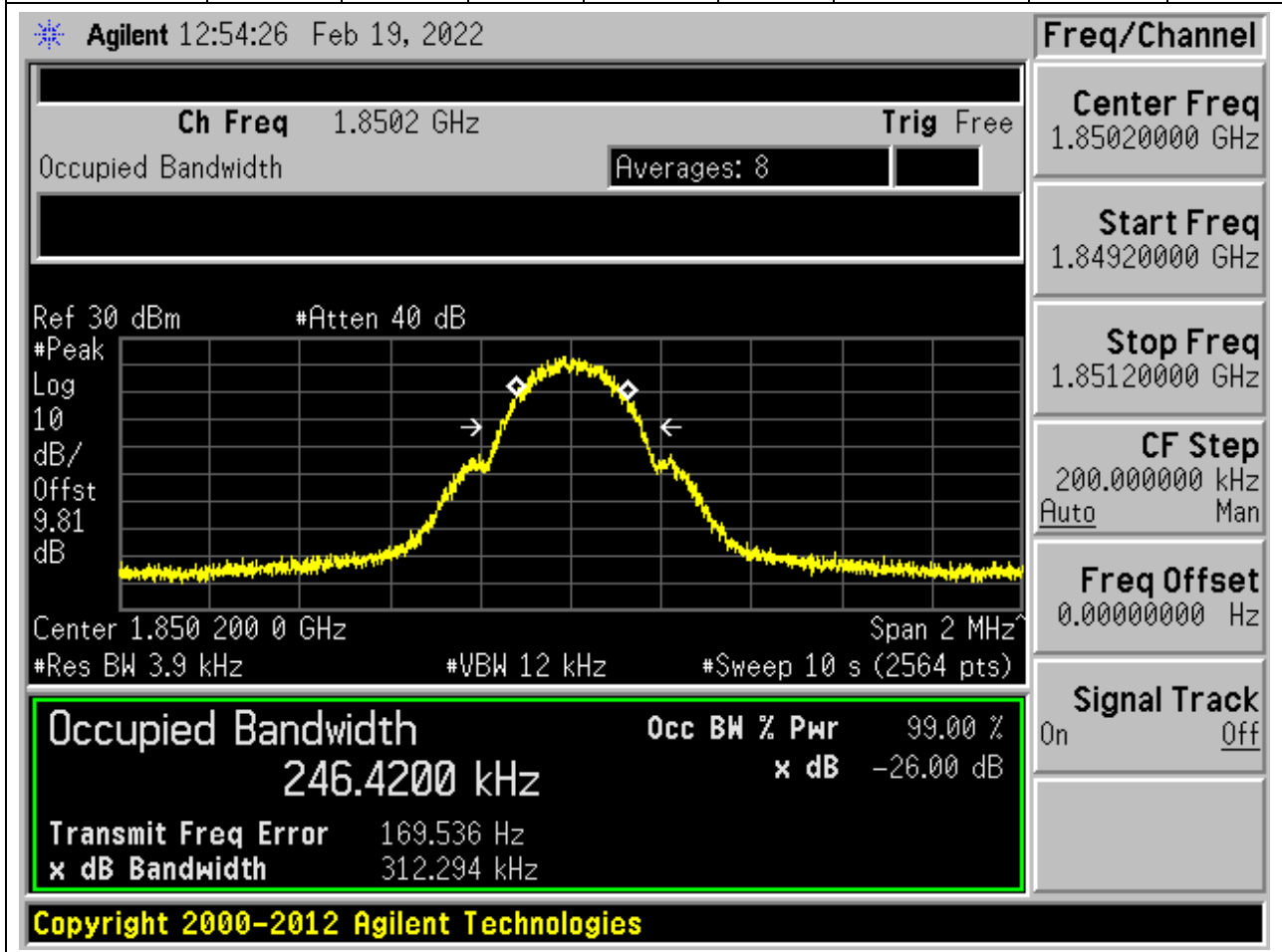
Freq Offset
0.00000000 Hz

Signal Track
On Off

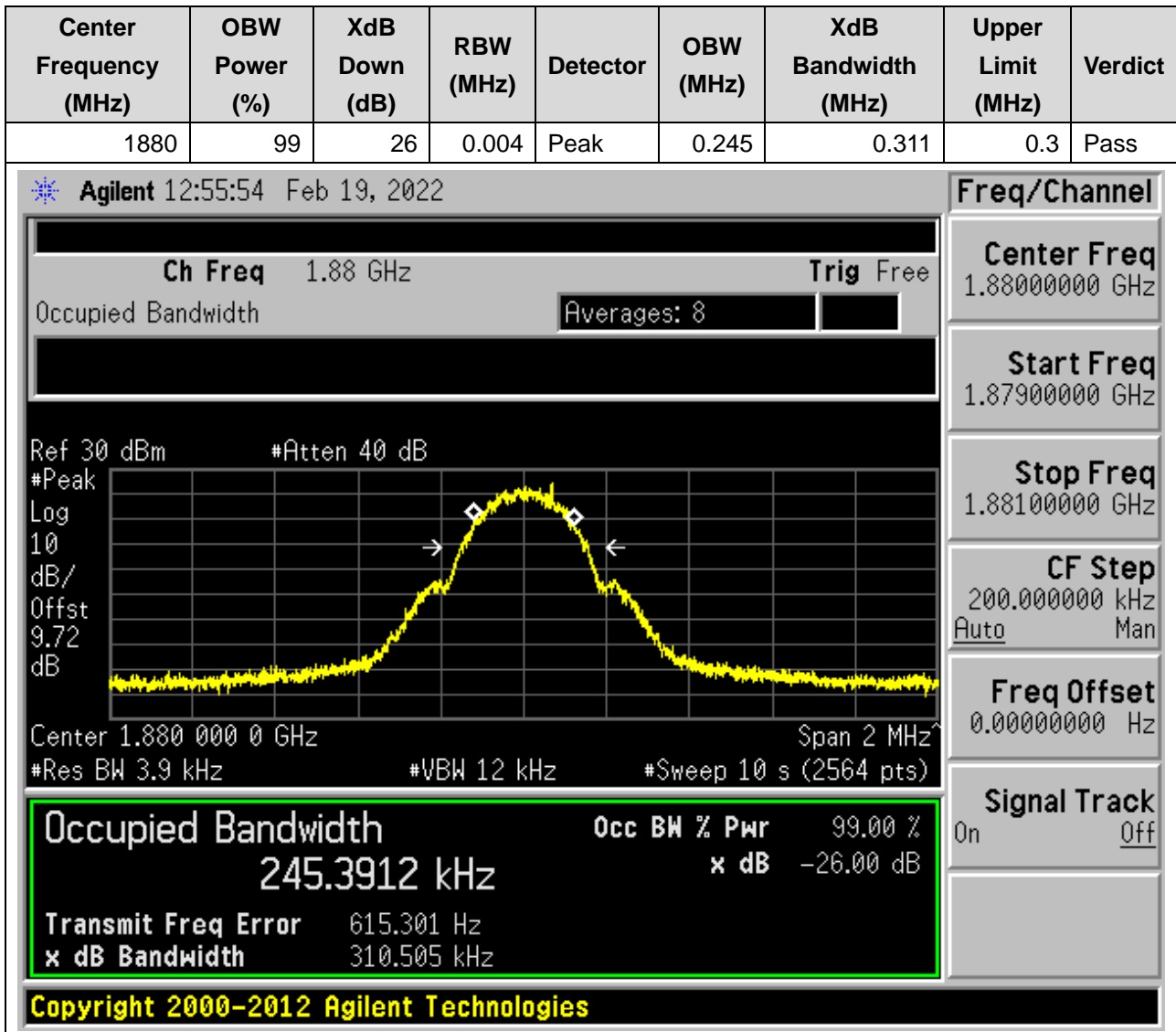
2. GSM_PCS

2.1. GSM Occupied Bandwidth(NTNV)(Channel:512)

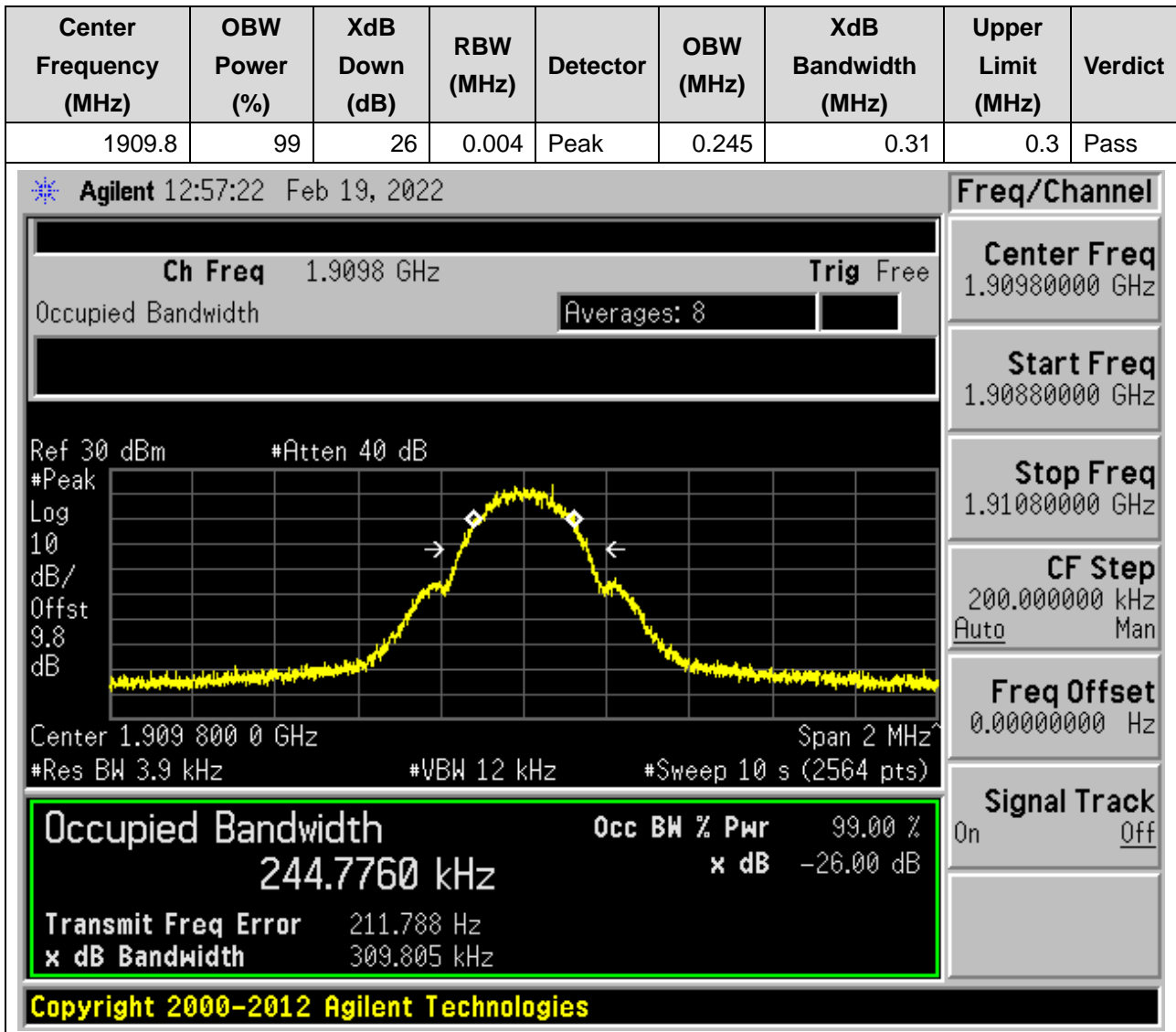
Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1850.2	99	26	0.004	Peak	0.246	0.312	0.3	Pass



2.2. GSM Occupied Bandwidth(NTNV)(Channel:661)

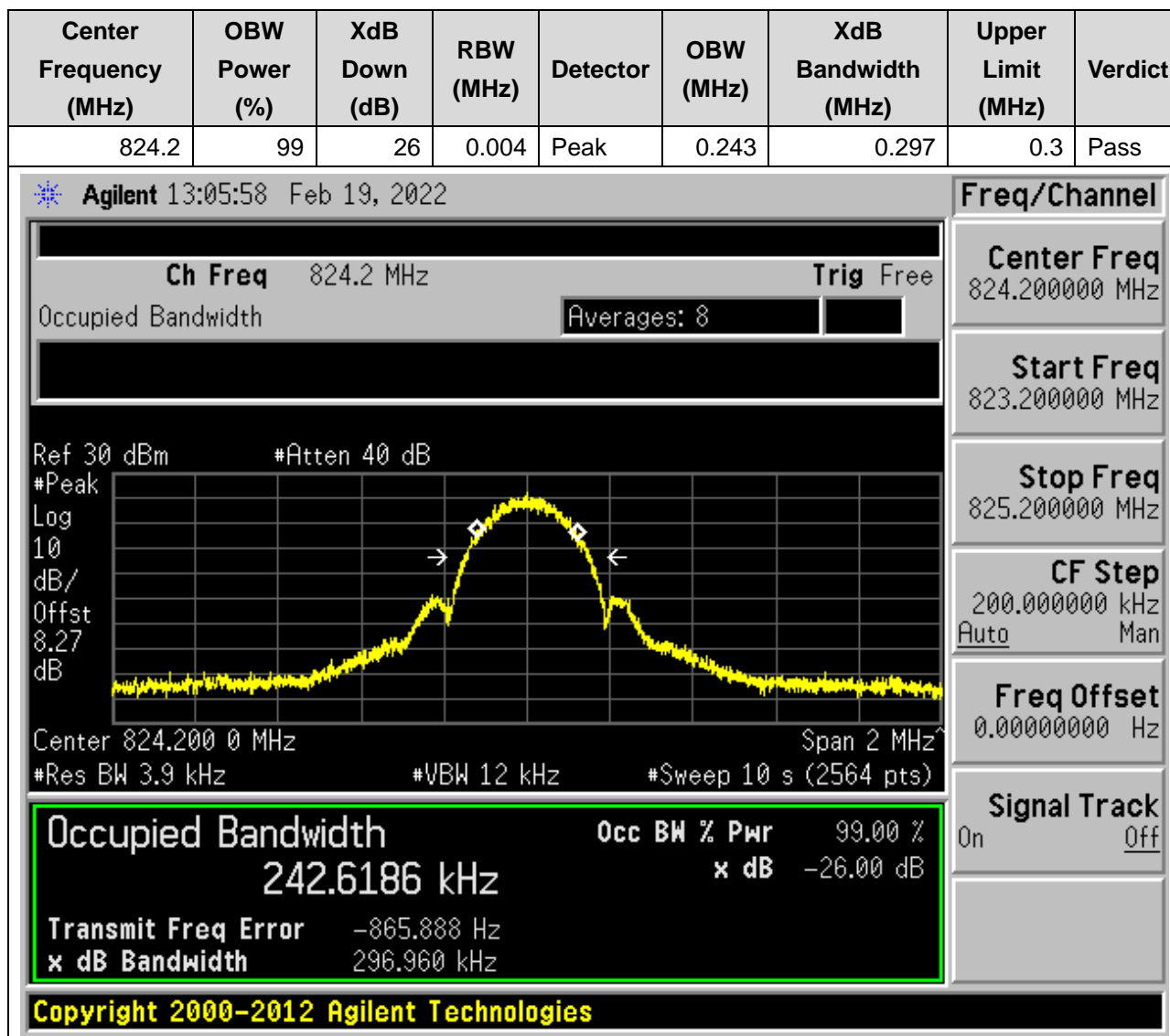


2.3. GSM Occupied Bandwidth(NTNV)(Channel:810)



3. EGPRS_GSM850

3.1. EGPRS Occupied Bandwidth(NTNV)(Channel:128)



3.2. EGPRS Occupied Bandwidth(NTNV)(Channel:190)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
836.6	99	26	0.004	Peak	0.245	0.309	0.3	Pass

Agilent 13:07:25 Feb 19, 2022

Ch Freq 836.6 MHz Trig Free

Occupied Bandwidth Averages: 8

Ref 30 dBm #Atten 40 dB

#Peak Log 10 dB/ Offst 8.28 dB

Center 836.600 0 MHz Span 2 MHz

#Res BW 3.9 kHz #VBW 12 kHz #Sweep 10 s (2564 pts)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
244.7105 kHz	x dB	-26.00 dB
Transmit Freq Error	-1.199 kHz	
x dB Bandwidth	309.421 kHz	

Copyright 2000-2012 Agilent Technologies

Freq/Channel

Center Freq
836.600000 MHz

Start Freq
835.600000 MHz

Stop Freq
837.600000 MHz

CF Step
200.000000 kHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

3.3. EGPRS Occupied Bandwidth(NTNV)(Channel:251)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
848.8	99	26	0.004	Peak	0.244	0.311	0.3	Pass

Agilent 13:08:52 Feb 19, 2022

Ch Freq 848.8 MHz Trig Free

Occupied Bandwidth Averages: 8

Ref 30 dBm #Atten 40 dB

#Peak Log 10 dB/ Offst 8.33 dB

Center 848.800 0 MHz Span 2 MHz

#Res BW 3.9 kHz #VBW 12 kHz #Sweep 10 s (2564 pts)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
244.3198 kHz	x dB	-26.00 dB
Transmit Freq Error	-1.053 kHz	
x dB Bandwidth	311.234 kHz	

Copyright 2000-2012 Agilent Technologies

Freq/Channel

Center Freq
848.800000 MHz

Start Freq
847.800000 MHz

Stop Freq
849.800000 MHz

CF Step
200.000000 kHz
Auto Man

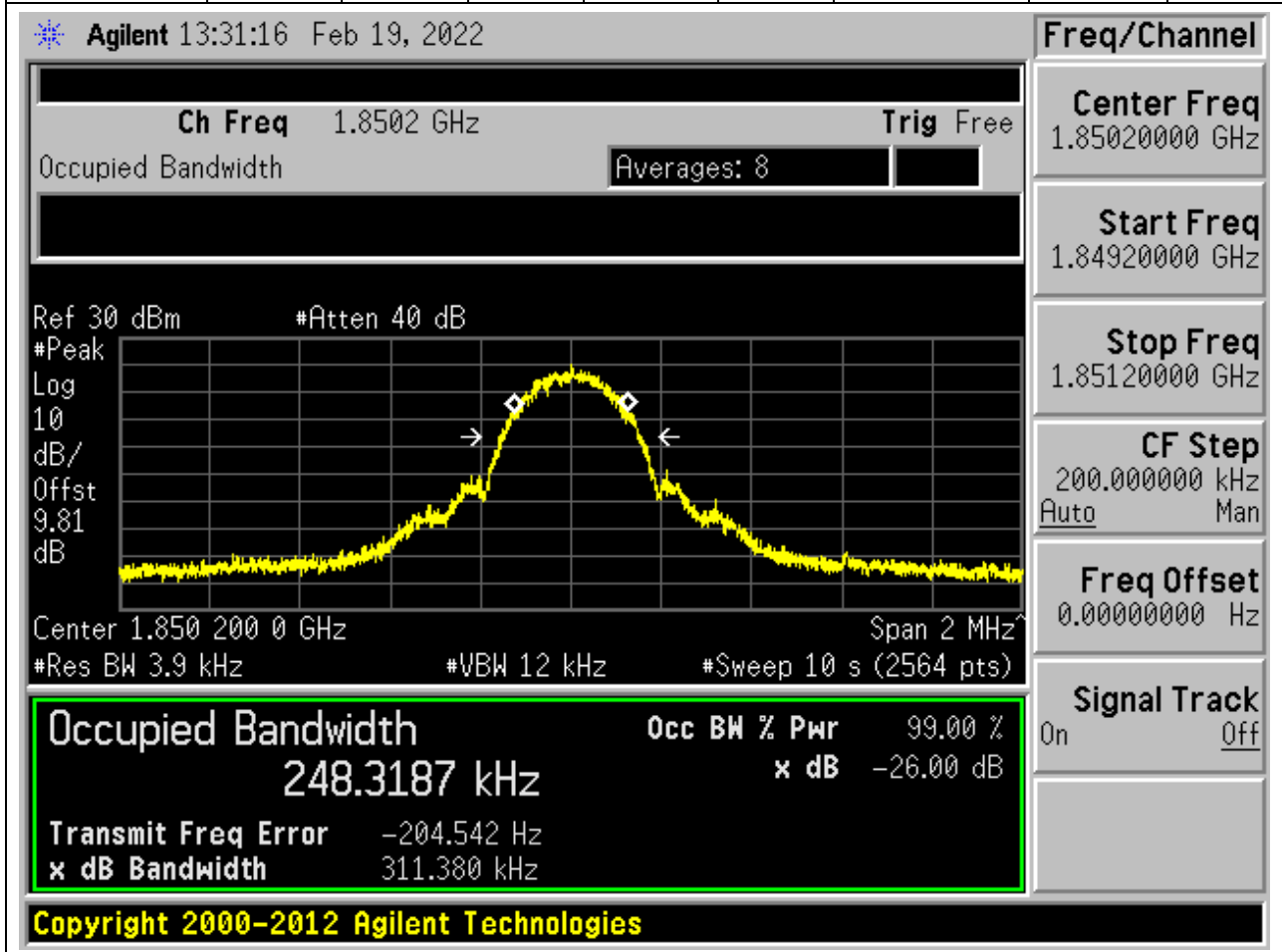
Freq Offset
0.00000000 Hz

Signal Track
On Off

4. EGPRS_PCS

4.1. EGPRS Occupied Bandwidth(NTNV)(Channel:512)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1850.2	99	26	0.004	Peak	0.248	0.311	0.3	Pass



4.2. EGPRS Occupied Bandwidth(NTNV)(Channel:661)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1880	99	26	0.004	Peak	0.247	0.316	0.3	Pass

Agilent 13:32:44 Feb 19, 2022

Ch Freq 1.88 GHz Trig Free

Occupied Bandwidth Averages: 8

Ref 30 dBm #Atten 40 dB

#Peak Log 10 dB/ Offst 9.72 dB

Center 1.880 000 0 GHz Span 2 MHz

#Res BW 3.9 kHz #VBW 12 kHz #Sweep 10 s (2564 pts)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
247.2736 kHz	x dB	-26.00 dB
Transmit Freq Error	278.360 Hz	
x dB Bandwidth	315.839 kHz	

Copyright 2000-2012 Agilent Technologies

Freq/Channel

Center Freq 1.88000000 GHz

Start Freq 1.87900000 GHz

Stop Freq 1.88100000 GHz

CF Step 200.000000 kHz
Auto Man

Freq Offset 0.00000000 Hz

Signal Track On Off

4.3. EGPRS Occupied Bandwidth(NTNV)(Channel:810)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1909.8	99	26	0.004	Peak	0.251	0.314	0.3	Pass

Agilent 13:34:11 Feb 19, 2022

Ch Freq 1.9098 GHz Trig Free

Occupied Bandwidth Averages: 8

Ref 30 dBm #Atten 40 dB

#Peak Log 10 dB/Offst 9.8 dB

Center 1.909 800 GHz Span 2 MHz

#Res BW 3.9 kHz #VBW 12 kHz #Sweep 10 s (2564 pts)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
250.5776 kHz	x dB	-26.00 dB
Transmit Freq Error		-336.098 Hz
x dB Bandwidth		313.553 kHz

Copyright 2000-2012 Agilent Technologies

Freq/Channel

Center Freq
1.90980000 GHz

Start Freq
1.90880000 GHz

Stop Freq
1.91080000 GHz

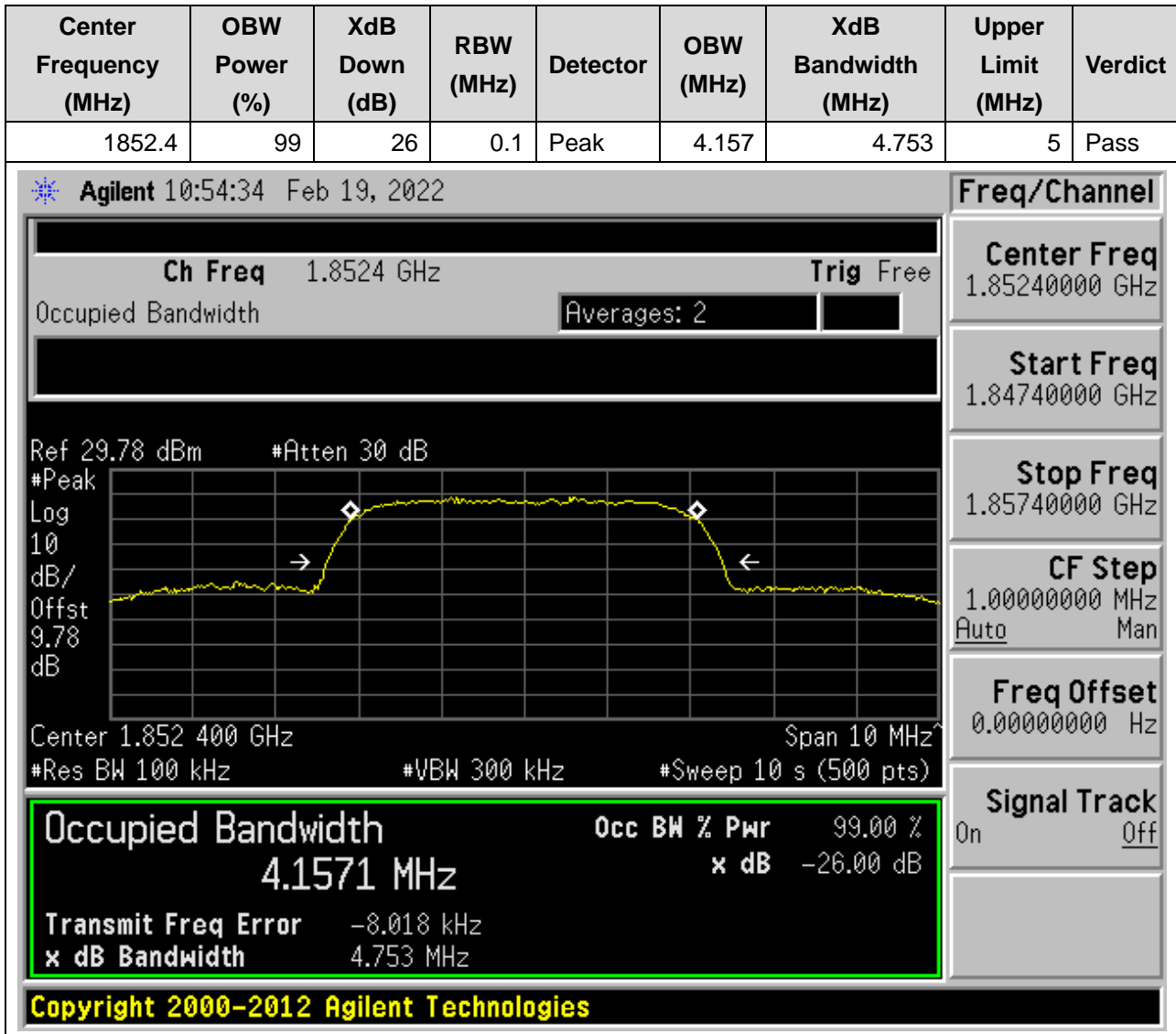
CF Step
200.000000 kHz
Auto Man

Freq Offset
0.00000000 Hz

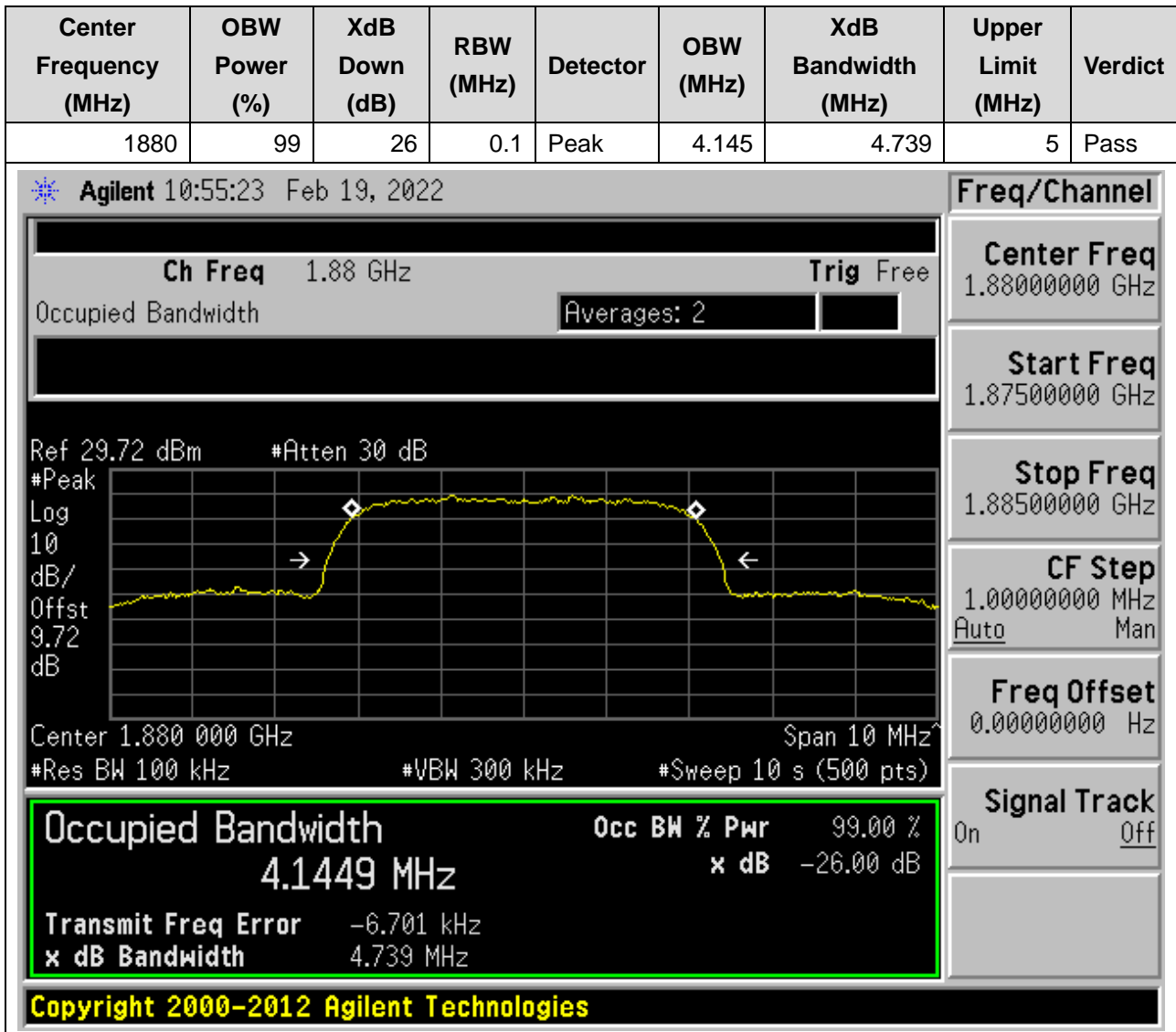
Signal Track
On Off

5. WCDMA_Band2

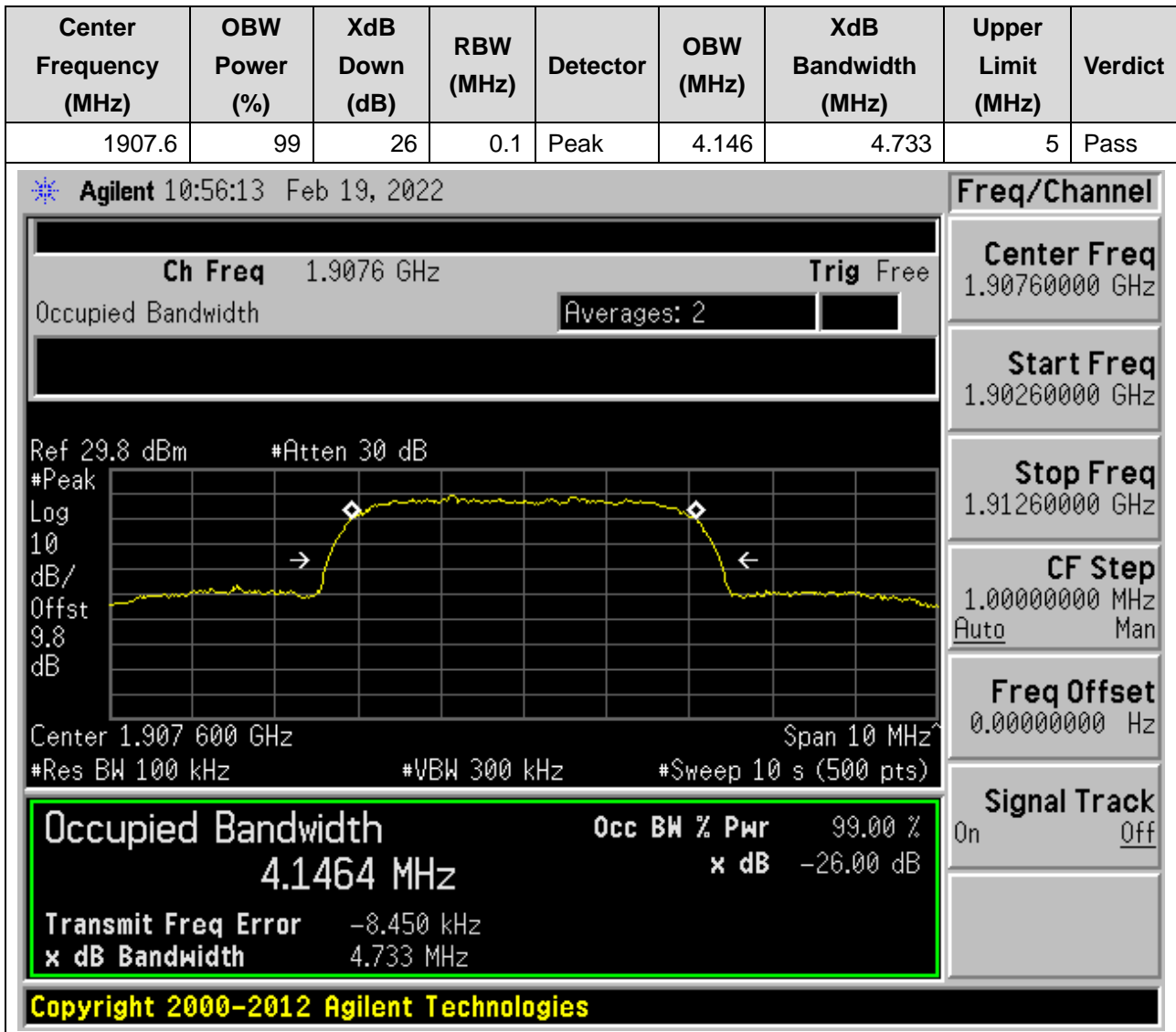
5.1. WCDMA Occupied Bandwidth(NTNV)(Channel:9262)



5.2. WCDMA Occupied Bandwidth(NTNV)(Channel:9400)



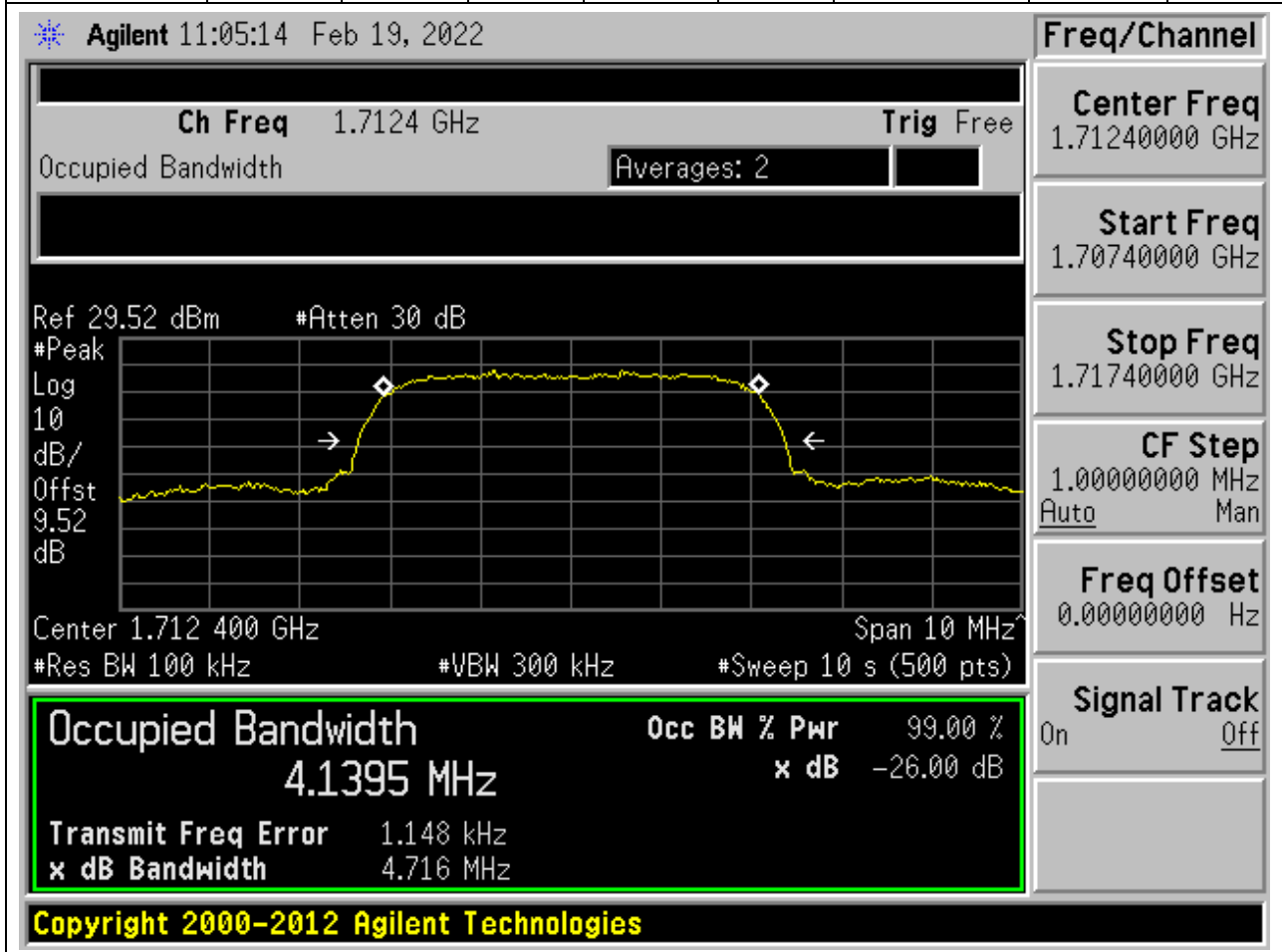
5.3. WCDMA Occupied Bandwidth(NTNV)(Channel:9538)



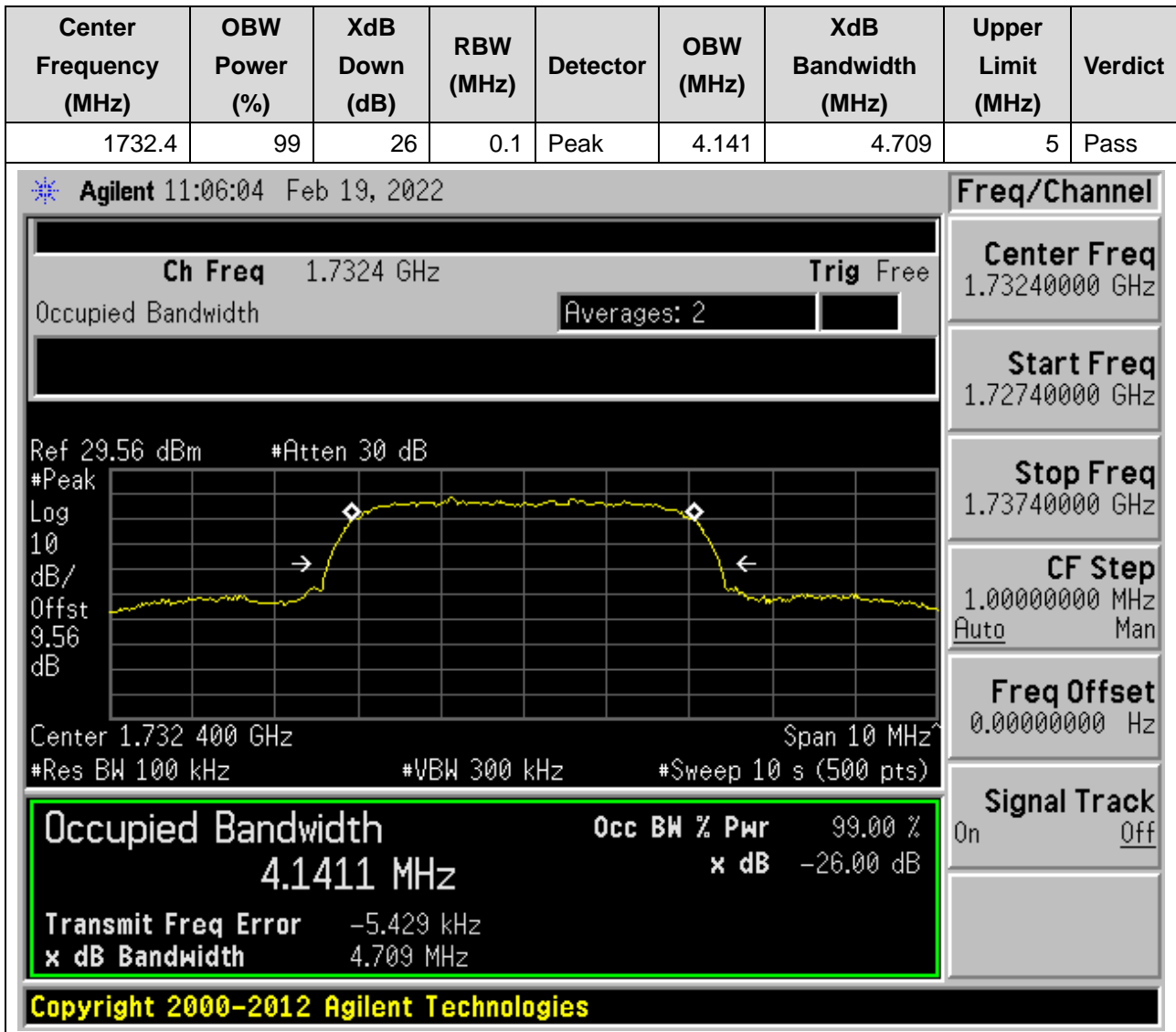
6. WCDMA_Band4

6.1. WCDMA Occupied Bandwidth(NTNV)(Channel:1312)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1712.4	99	26	0.1	Peak	4.14	4.716	5	Pass



6.2. WCDMA Occupied Bandwidth(NTNV)(Channel:1412)



6.3. WCDMA Occupied Bandwidth(NTNV)(Channel:1513)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1752.6	99	26	0.1	Peak	4.144	4.711	5	Pass

Agilent 11:06:53 Feb 19, 2022

Ch Freq 1.7526 GHz Trig Free

Occupied Bandwidth Averages: 2

Ref 29.6 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 9.6 dB

Center 1.752 600 GHz Span 10 MHz

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

Occupied Bandwidth	Occ BW % Pwr	99.00 %
4.1436 MHz	x dB	-26.00 dB
Transmit Freq Error	-12.540 kHz	
x dB Bandwidth	4.711 MHz	

Copyright 2000-2012 Agilent Technologies

Freq/Channel

Center Freq 1.75260000 GHz

Start Freq 1.74760000 GHz

Stop Freq 1.75760000 GHz

CF Step 1.00000000 MHz
Auto Man

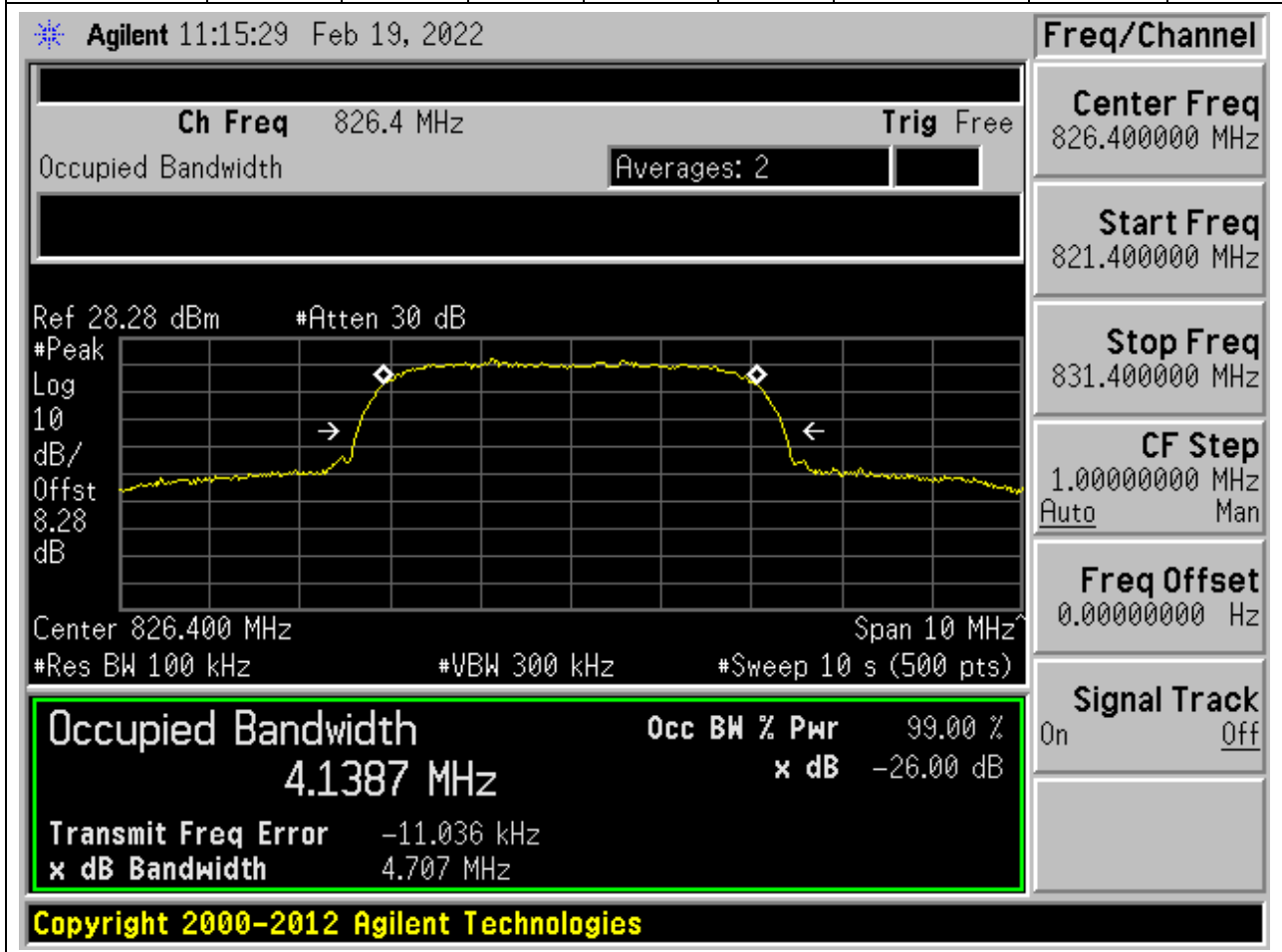
Freq Offset 0.00000000 Hz

Signal Track On Off

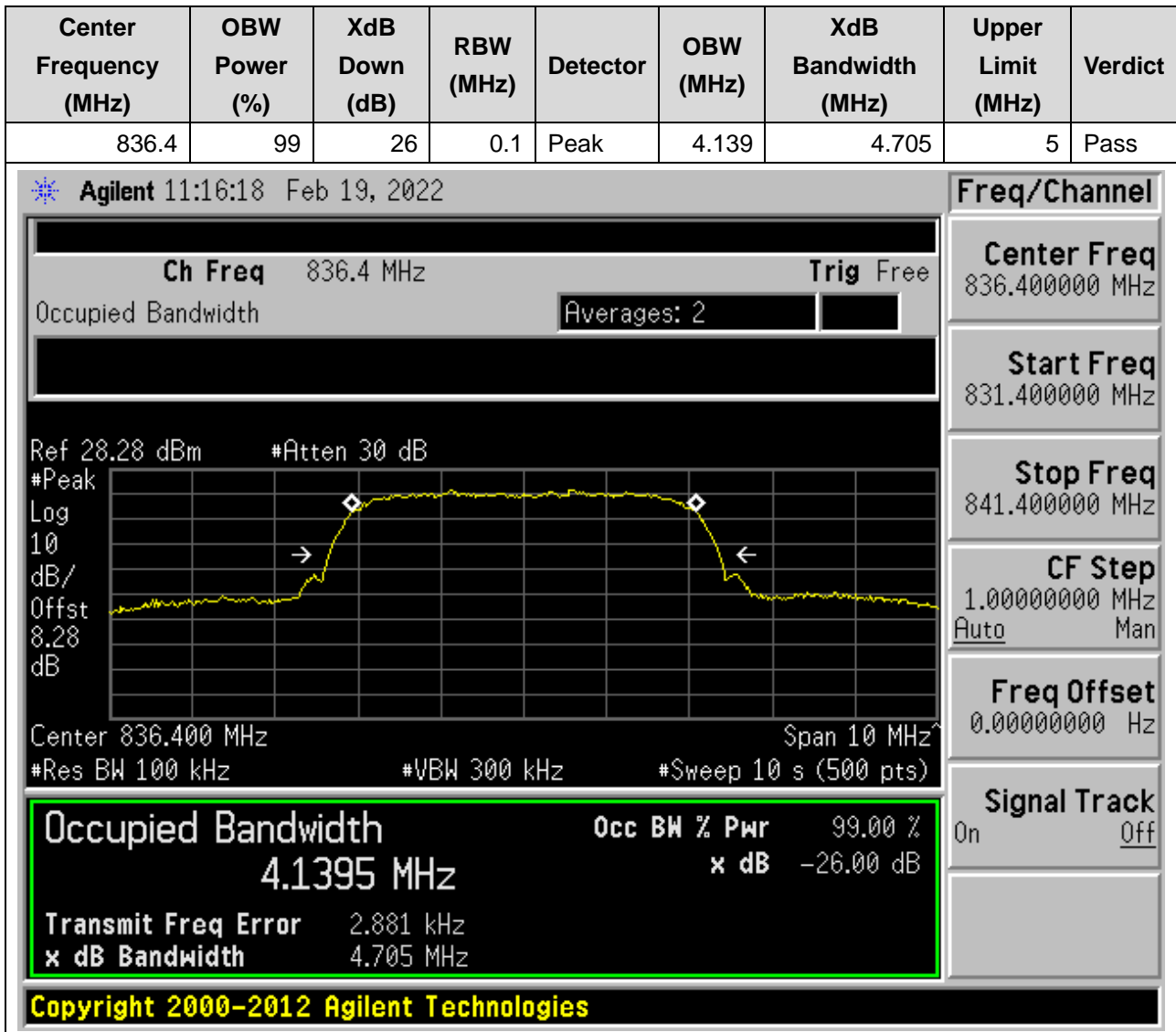
7. WCDMA_Band5

7.1. WCDMA Occupied Bandwidth(NTNV)(Channel:4132)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
826.4	99	26	0.1	Peak	4.139	4.707	5	Pass



7.2. WCDMA Occupied Bandwidth(NTNV)(Channel:4182)



7.3. WCDMA Occupied Bandwidth(NTNV)(Channel:4233)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
846.6	99	26	0.1	Peak	4.146	4.707	5	Pass

Agilent 11:17:07 Feb 19, 2022

Ch Freq 846.6 MHz Trig Free

Occupied Bandwidth Averages: 2

Ref 28.32 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 8.32 dB

Center 846.600 MHz Span 10 MHz

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

Occupied Bandwidth	Occ BW % Pwr	99.00 %
4.1460 MHz	x dB	-26.00 dB
Transmit Freq Error		-7.030 kHz
x dB Bandwidth		4.707 MHz

Copyright 2000-2012 Agilent Technologies

Freq/Channel

Center Freq
846.600000 MHz

Start Freq
841.600000 MHz

Stop Freq
851.600000 MHz

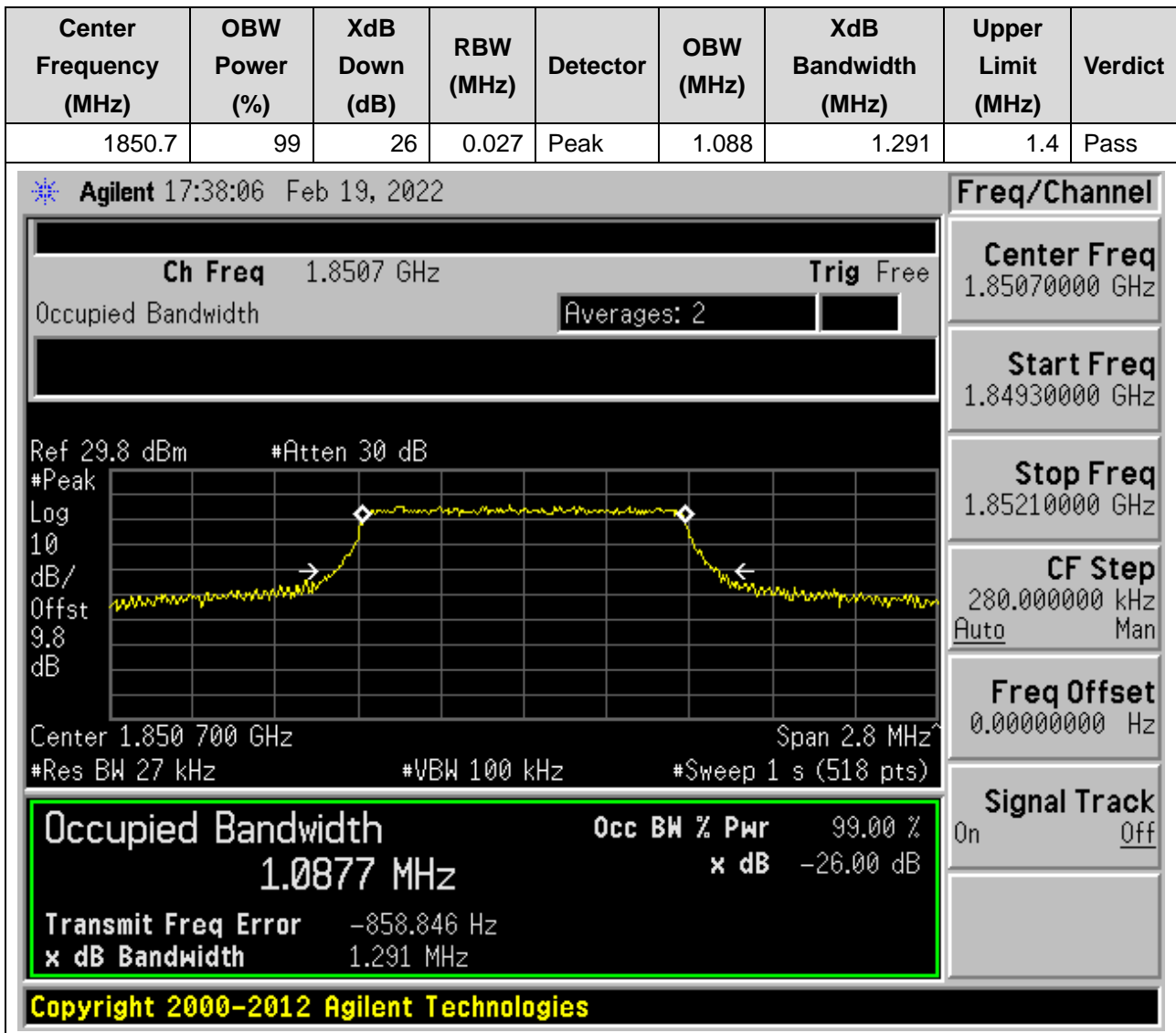
CF Step
1.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

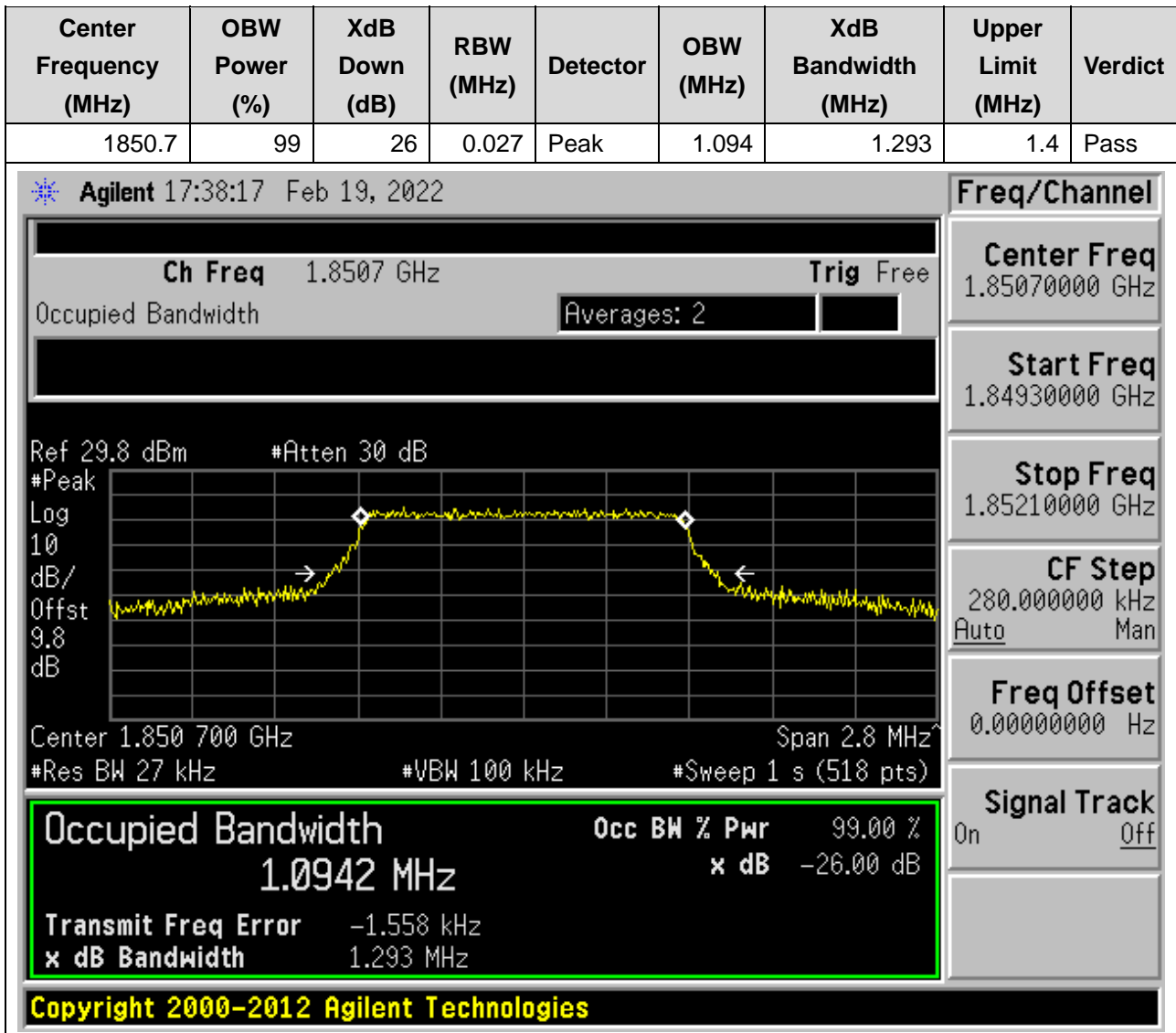
Signal Track
On Off

8. LTE_Band2

8.1. LTE Occupied Bandwidth(NTNV)(Subtest:1, Channel:18607, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)

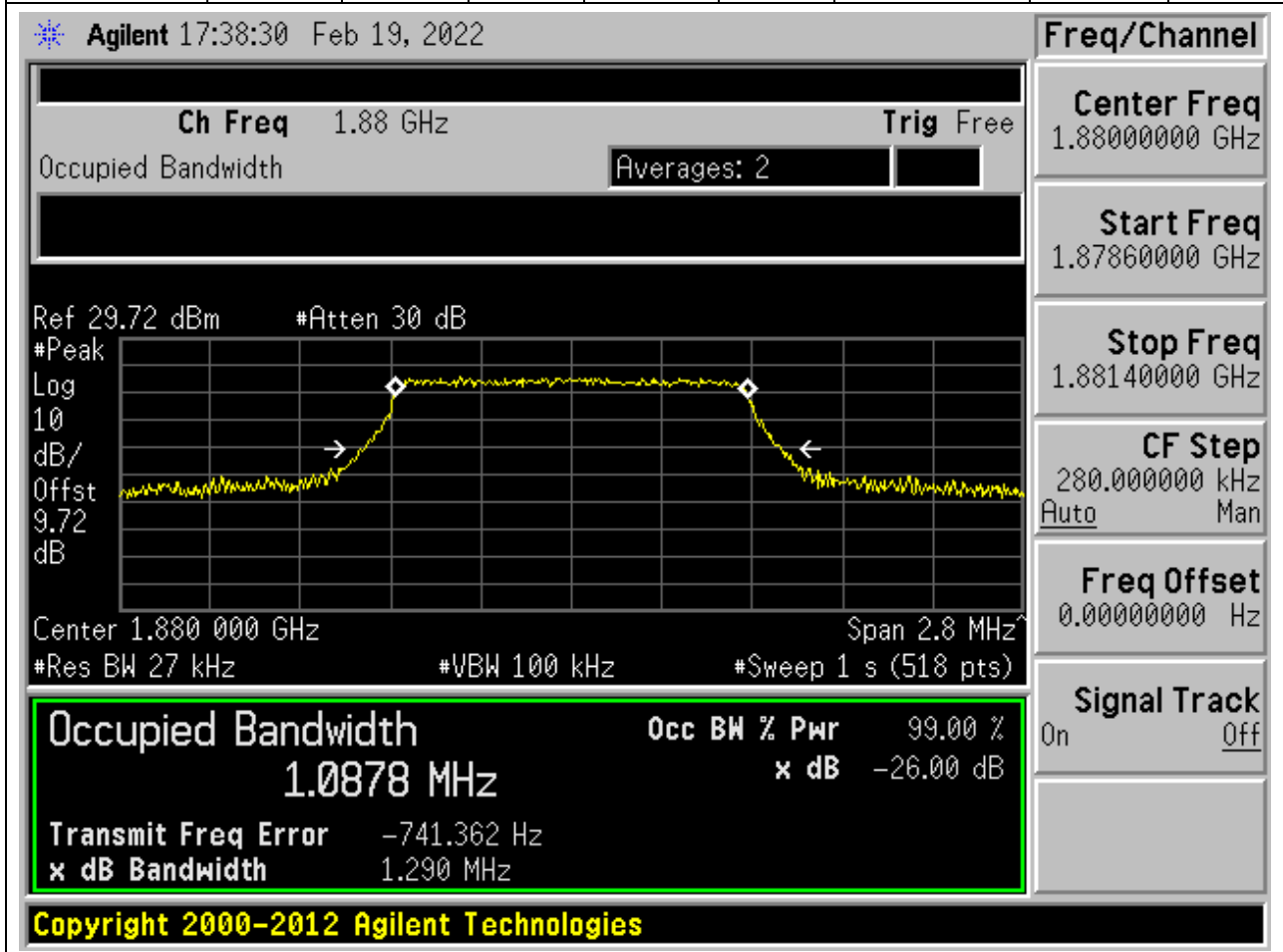


8.2. LTE Occupied Bandwidth(NTNV)(Subtest:2, Channel:18607, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)

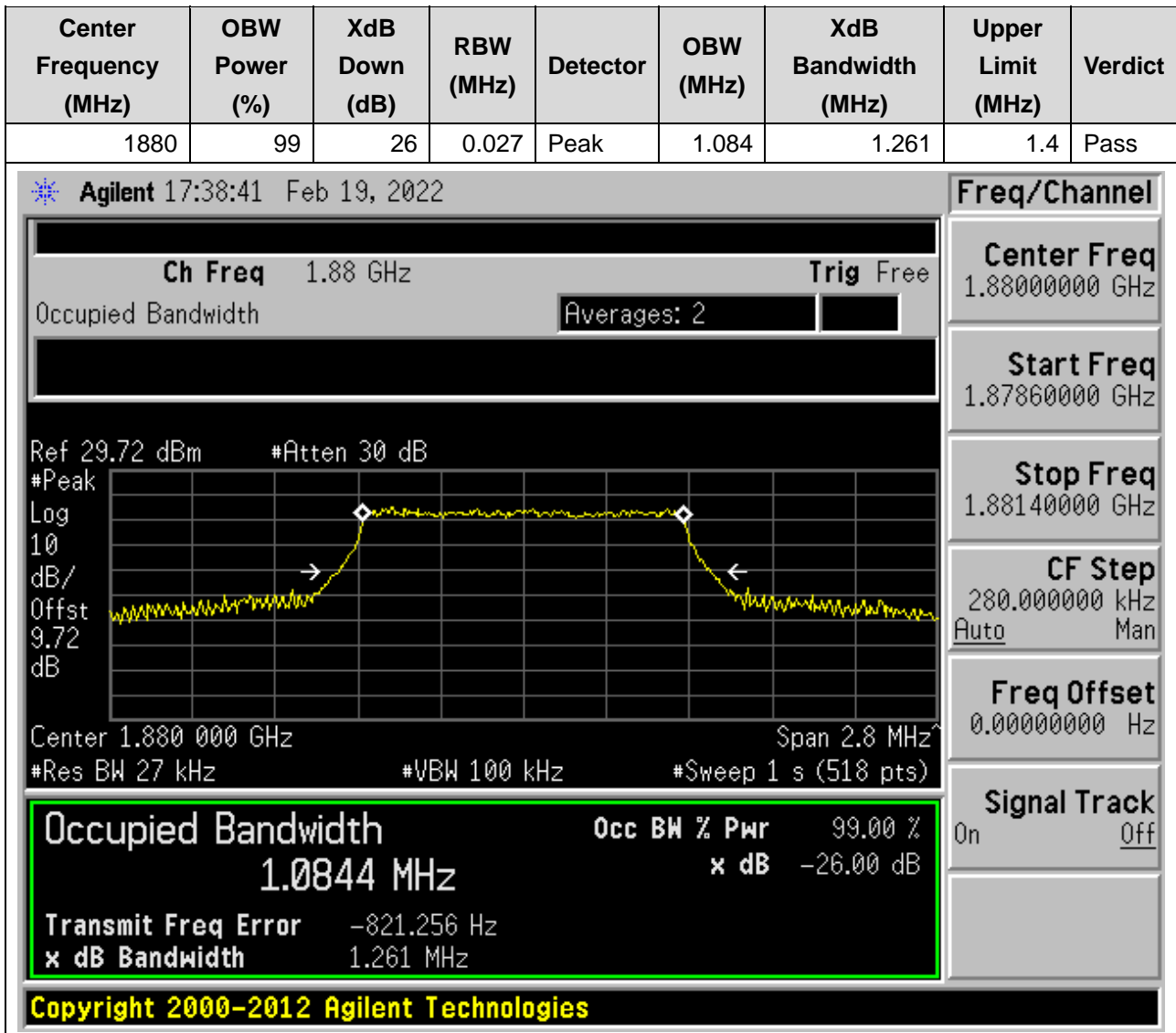


8.3. LTE Occupied Bandwidth(NTNV)(Subtest:3, Channel:18900, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)

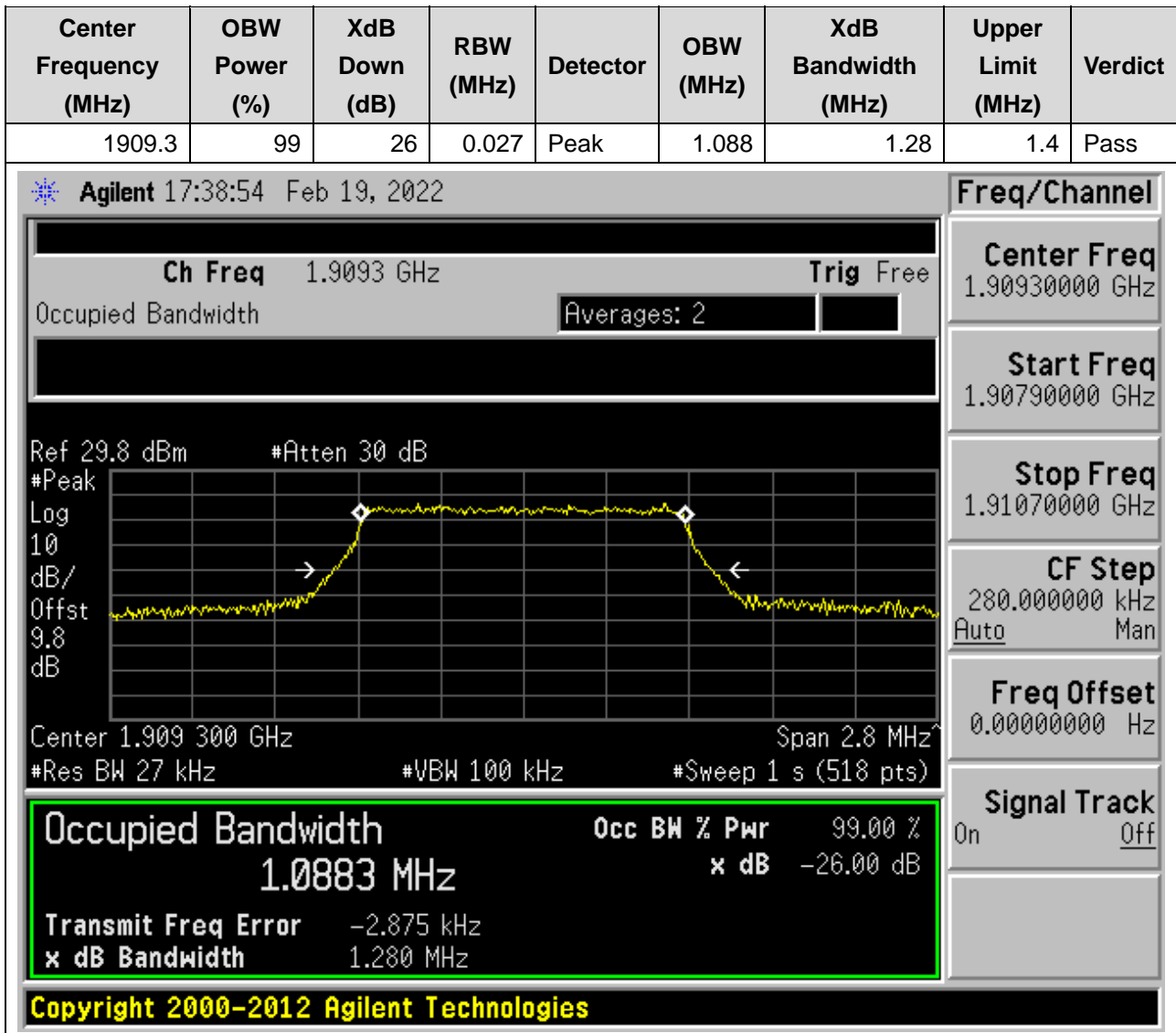
Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1880	99	26	0.027	Peak	1.088	1.29	1.4	Pass



8.4. LTE Occupied Bandwidth(NTNV)(Subtest:4, Channel:18900, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)



8.5. LTE Occupied Bandwidth(NTNV)(Subtest:5, Channel:19193, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)



8.6. LTE Occupied Bandwidth(NTNV)(Subtest:6, Channel:19193, 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
1909.3	99	26	0.027	Peak	1.088	1.278	1.4	Pass

Agilent 17:39:06 Feb 19, 2022

Ch Freq 1.9093 GHz Trig Free

Occupied Bandwidth Averages: 2

Ref 29.8 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 9.8 dB

Center 1.909 300 GHz Span 2.8 MHz

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

Freq/Channel

Center Freq 1.90930000 GHz

Start Freq 1.90790000 GHz

Stop Freq 1.91070000 GHz

CF Step 280.000000 kHz
Auto Man

Freq Offset 0.00000000 Hz

Signal Track On Off

Occupied Bandwidth Occ BW % Pwr 99.00 %

1.0876 MHz x dB -26.00 dB

Transmit Freq Error -695.619 Hz

x dB Bandwidth 1.278 MHz

Copyright 2000-2012 Agilent Technologies

8.7. LTE Occupied Bandwidth(NTNV)(Subtest:7, Channel:18615, 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
1851.5	99	26	0.062	Peak	2.697	2.945	3	Pass

Agilent 17:39:22 Feb 19, 2022

Ch Freq 1.8515 GHz Trig Free

Occupied Bandwidth Averages: 2

Ref 29.8 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 9.8 dB

Center 1.851 500 GHz Span 6 MHz

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

Freq/Channel

Center Freq 1.85150000 GHz

Start Freq 1.84850000 GHz

Stop Freq 1.85450000 GHz

CF Step 600.000000 kHz
Auto Man

Freq Offset 0.00000000 Hz

Signal Track On Off

Occupied Bandwidth Occ BW % Pwr 99.00 %

2.6969 MHz

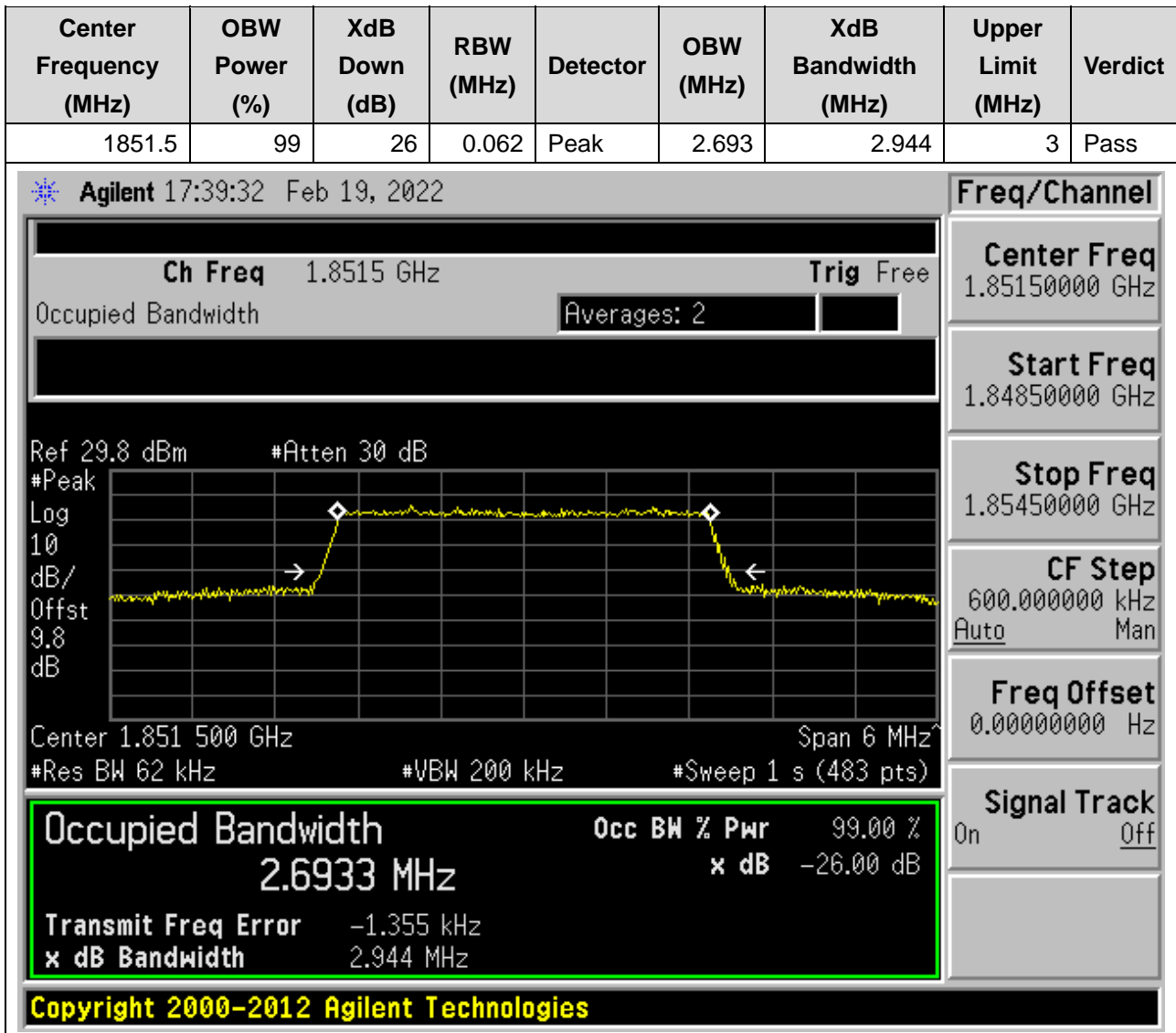
x dB -26.00 dB

Transmit Freq Error -1.496 kHz

x dB Bandwidth 2.945 MHz

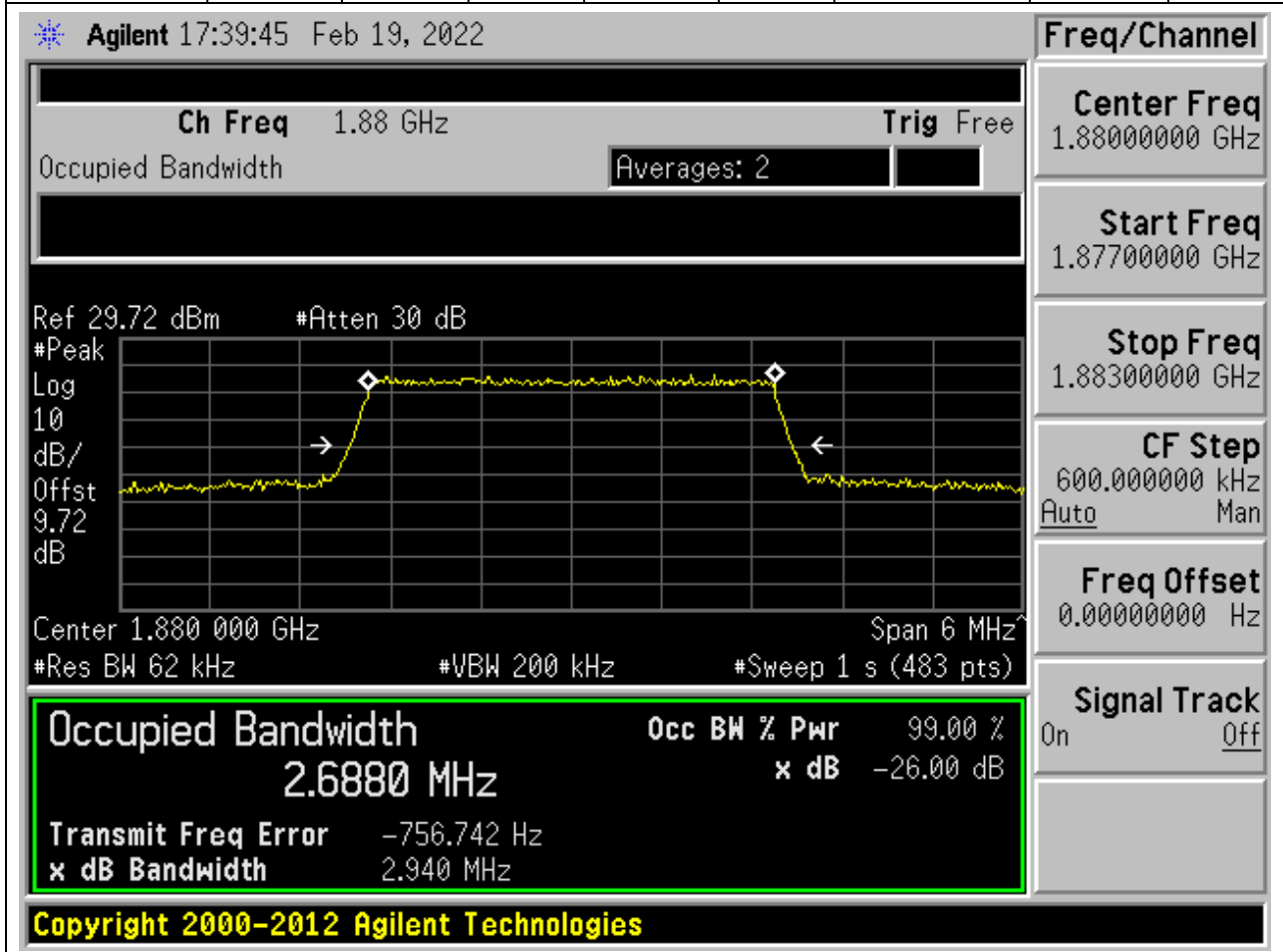
Copyright 2000-2012 Agilent Technologies

8.8. LTE Occupied Bandwidth(NTNV)(Subtest:8, Channel:18615, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:LOW)

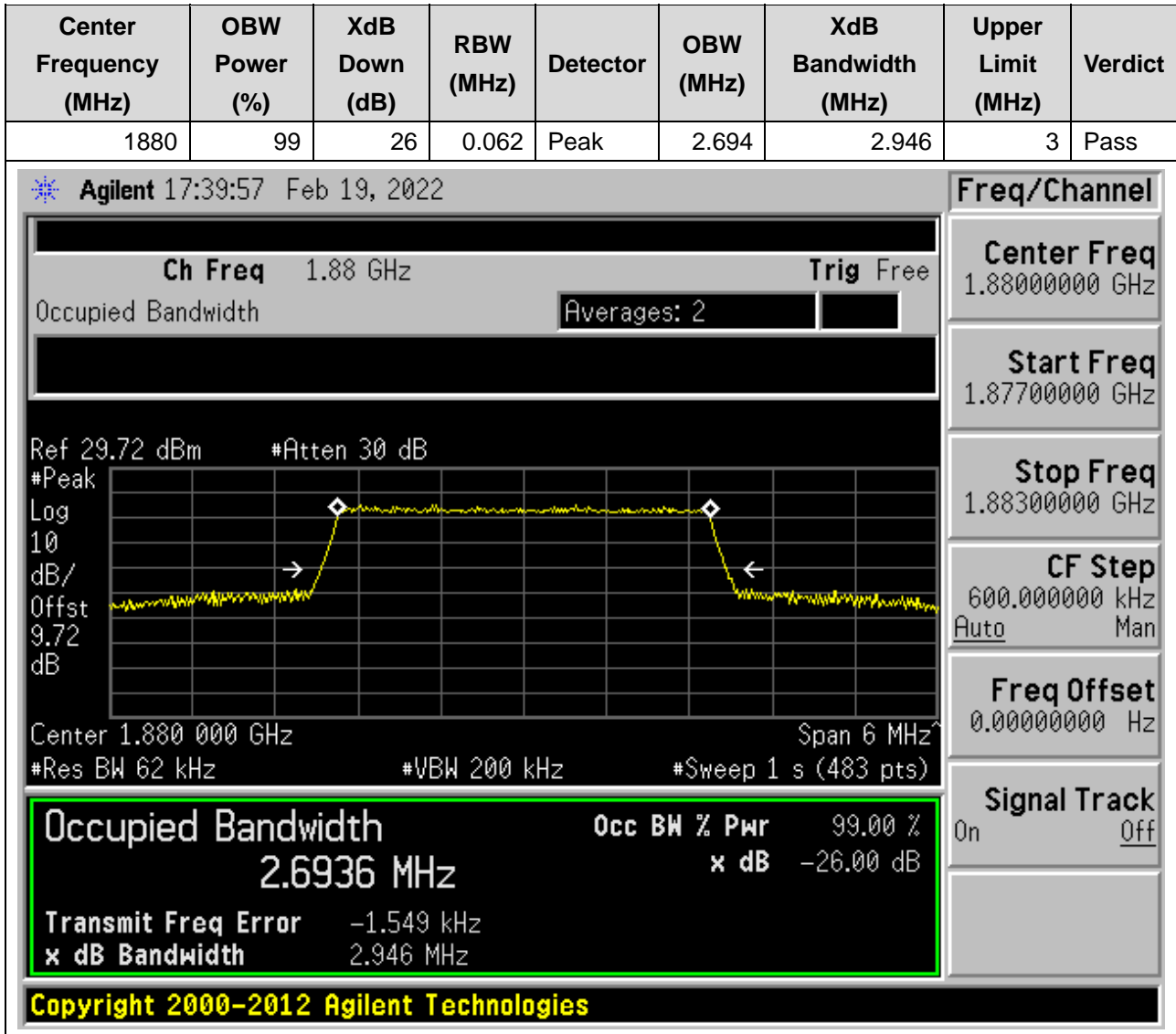


8.9. LTE Occupied Bandwidth(NTNV)(Subtest:9, Channel:18900, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1880	99	26	0.062	Peak	2.688	2.94	3	Pass

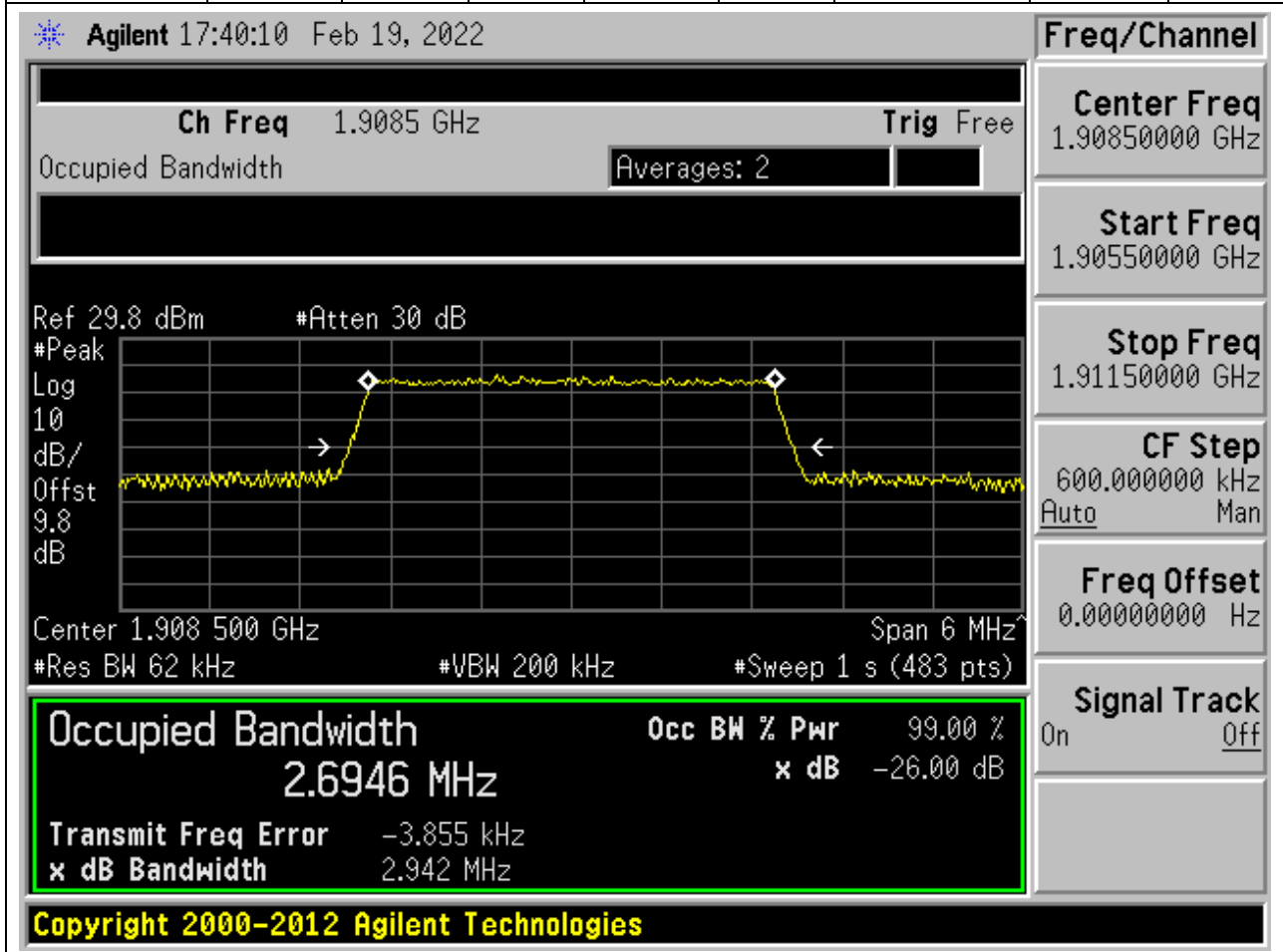


8.10. LTE Occupied Bandwidth(NTNV)(Subtest:10, Channel:18900, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:LOW)



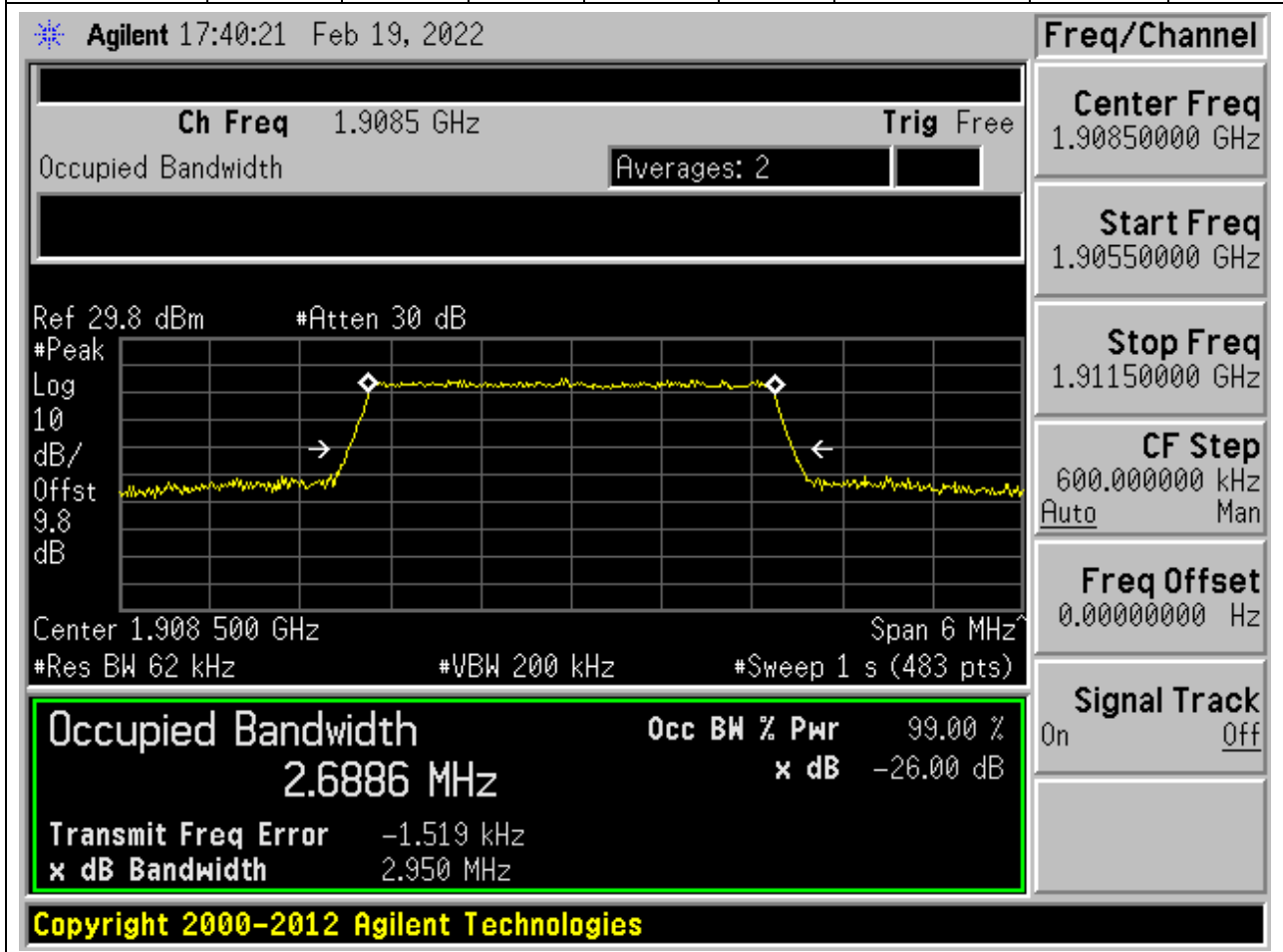
8.11. LTE Occupied Bandwidth(NTNV)(Subtest:11, Channel:19185, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1908.5	99	26	0.062	Peak	2.695	2.942	3	Pass

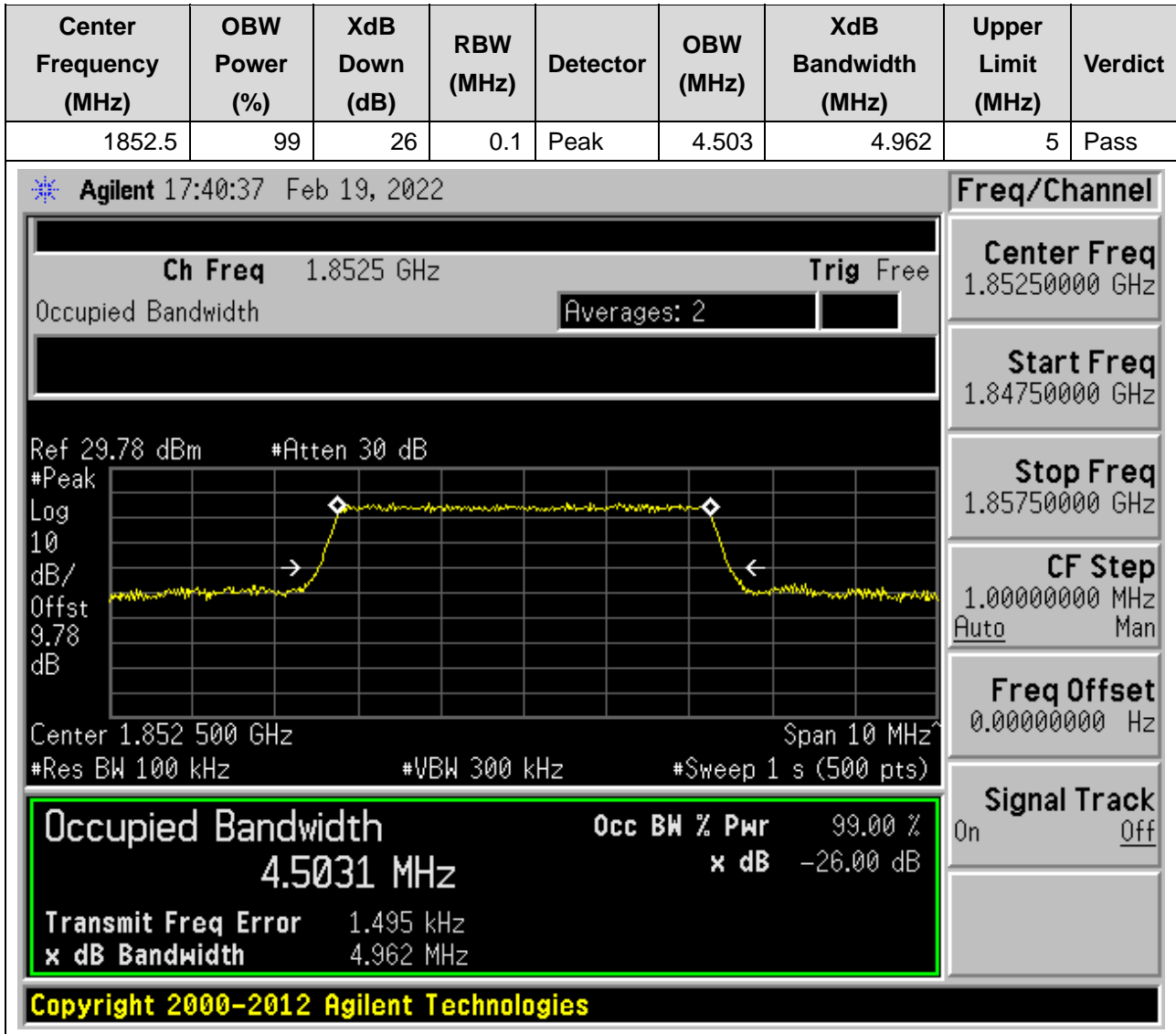


8.12. LTE Occupied Bandwidth(NTNV)(Subtest:12, Channel:19185, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:LOW)

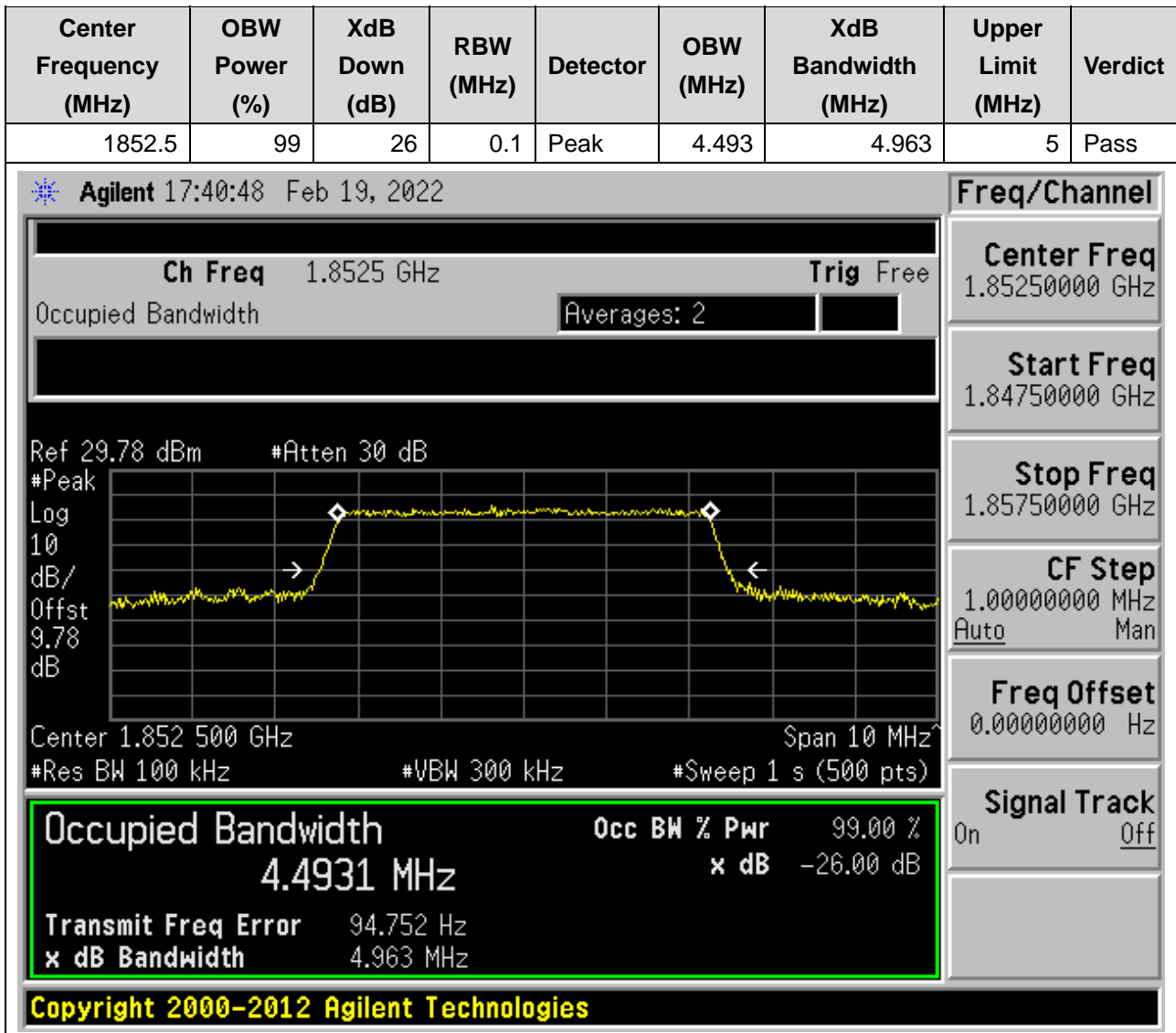
Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1908.5	99	26	0.062	Peak	2.689	2.95	3	Pass



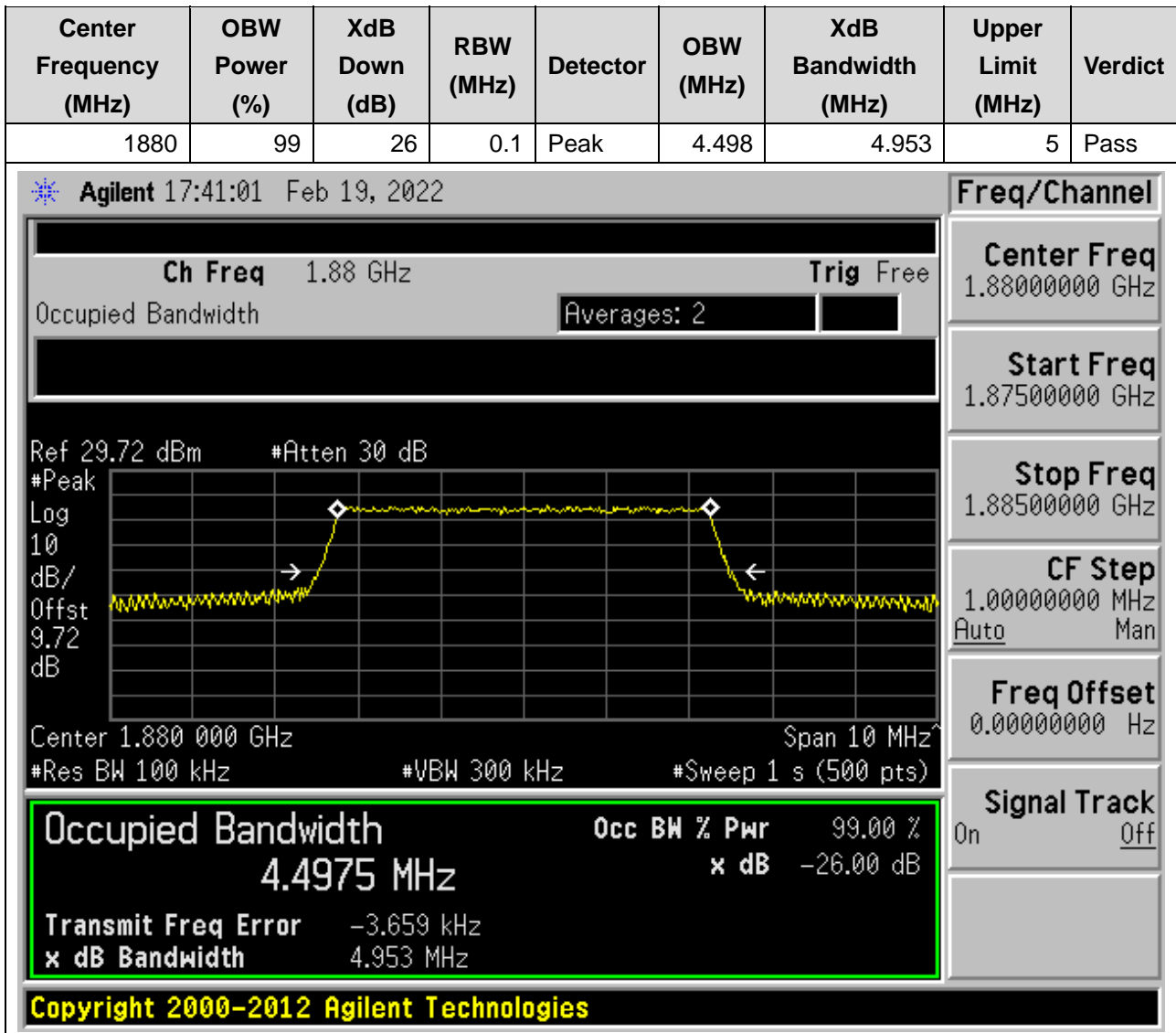
8.13. LTE Occupied Bandwidth(NTNV)(Subtest:13, Channel:18625, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)



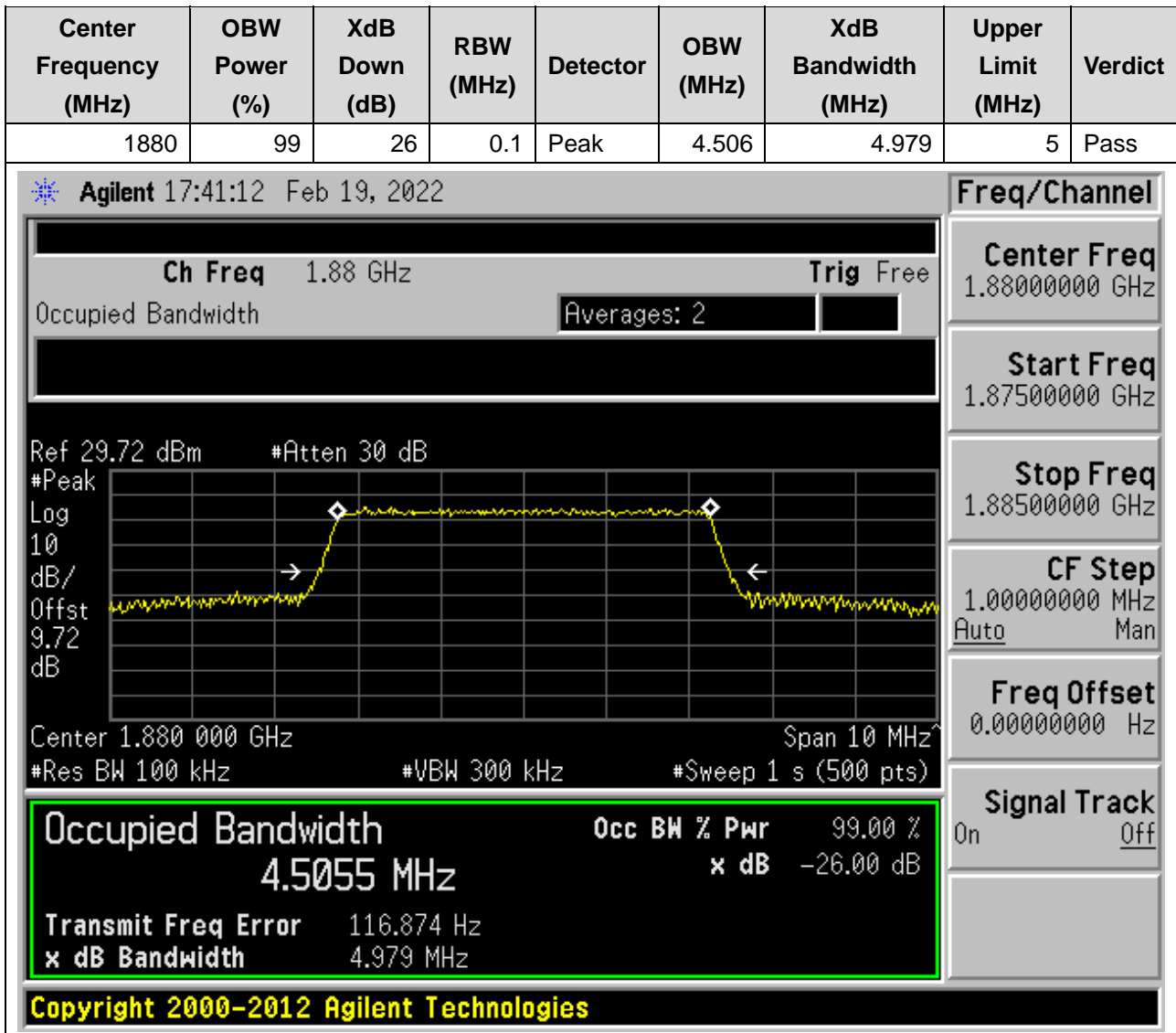
8.14. LTE Occupied Bandwidth(NTNV)(Subtest:14, Channel:18625, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)



8.15. LTE Occupied Bandwidth(NTNV)(Subtest:15, Channel:18900, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)



8.16. LTE Occupied Bandwidth(NTNV)(Subtest:16, Channel:18900, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)



8.17. LTE Occupied Bandwidth(NTNV)(Subtest:17, Channel:19175, 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
1907.5	99	26	0.1	Peak	4.485	4.949	5	Pass

Agilent 17:41:26 Feb 19, 2022

Ch Freq 1.9075 GHz Trig Free

Occupied Bandwidth Averages: 2

Ref 29.8 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 9.8 dB

Center 1.907 500 GHz Span 10 MHz

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

Freq/Channel

Center Freq 1.90750000 GHz

Start Freq 1.90250000 GHz

Stop Freq 1.91250000 GHz

CF Step 1.00000000 MHz
Auto Man

Freq Offset 0.00000000 Hz

Signal Track On Off

Occupied Bandwidth Occ BW % Pwr 99.00 %

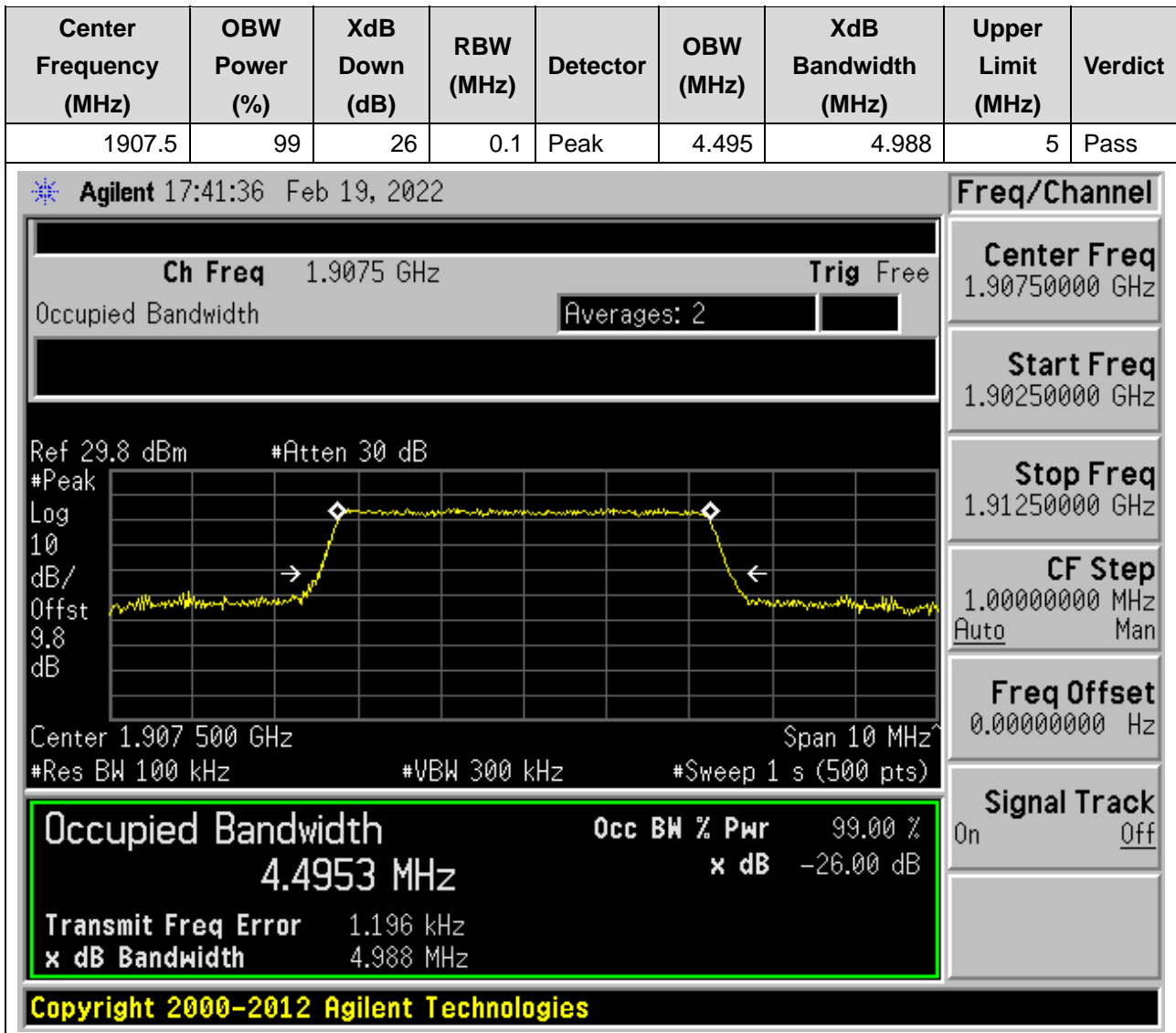
4.4849 MHz x dB -26.00 dB

Transmit Freq Error -1.221 kHz

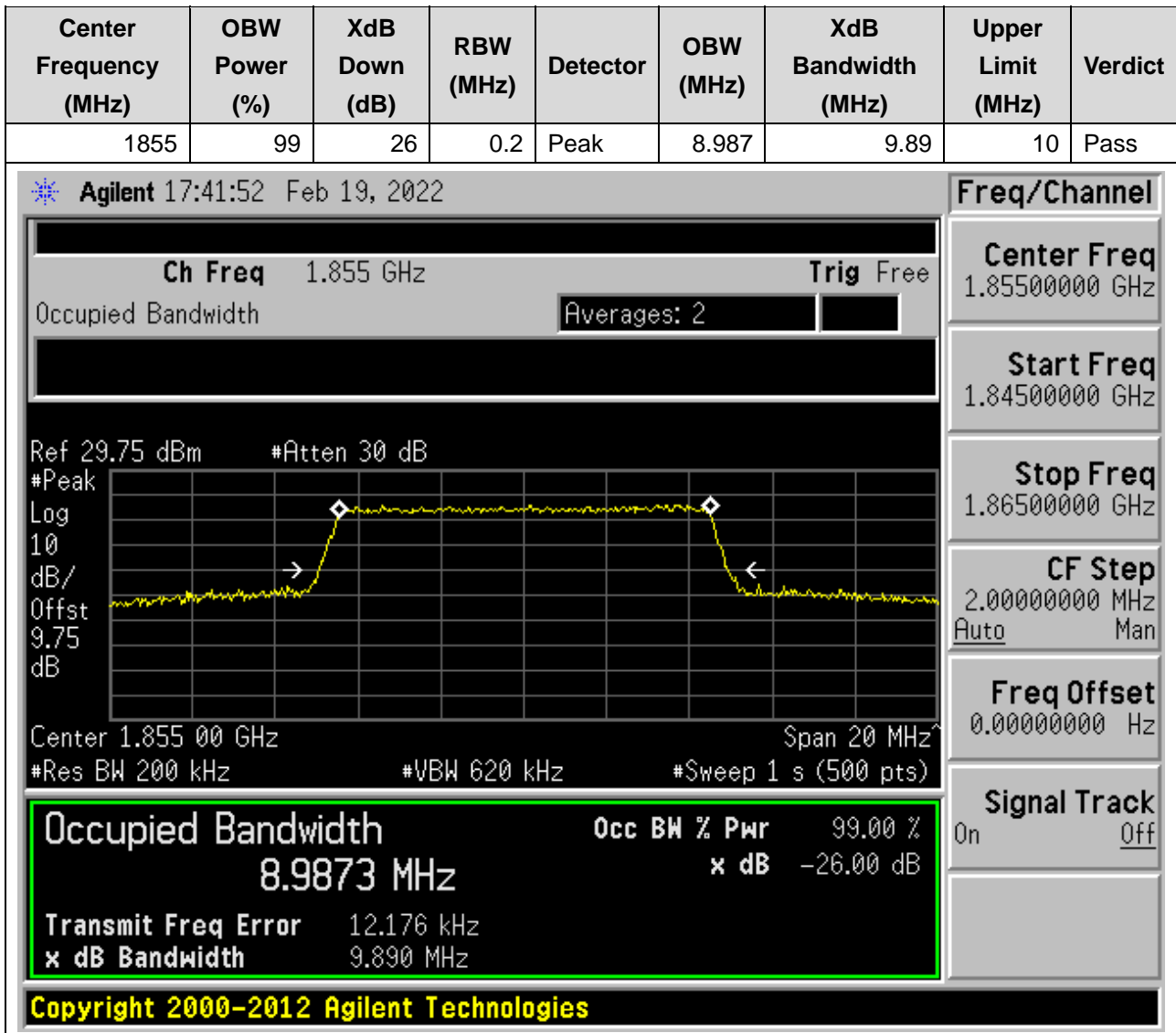
x dB Bandwidth 4.949 MHz

Copyright 2000-2012 Agilent Technologies

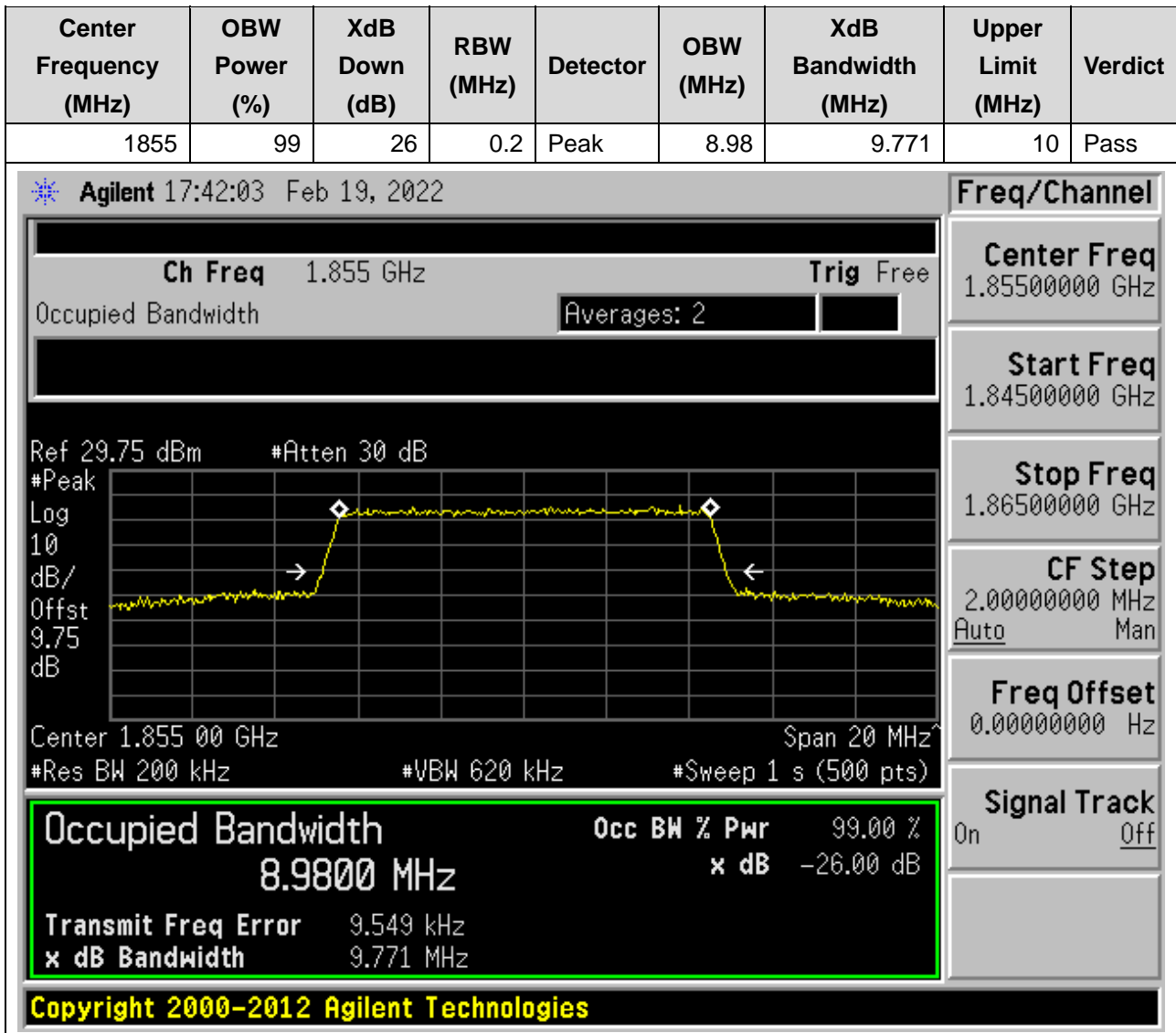
8.18. LTE Occupied Bandwidth(NTNV)(Subtest:18, Channel:19175, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)



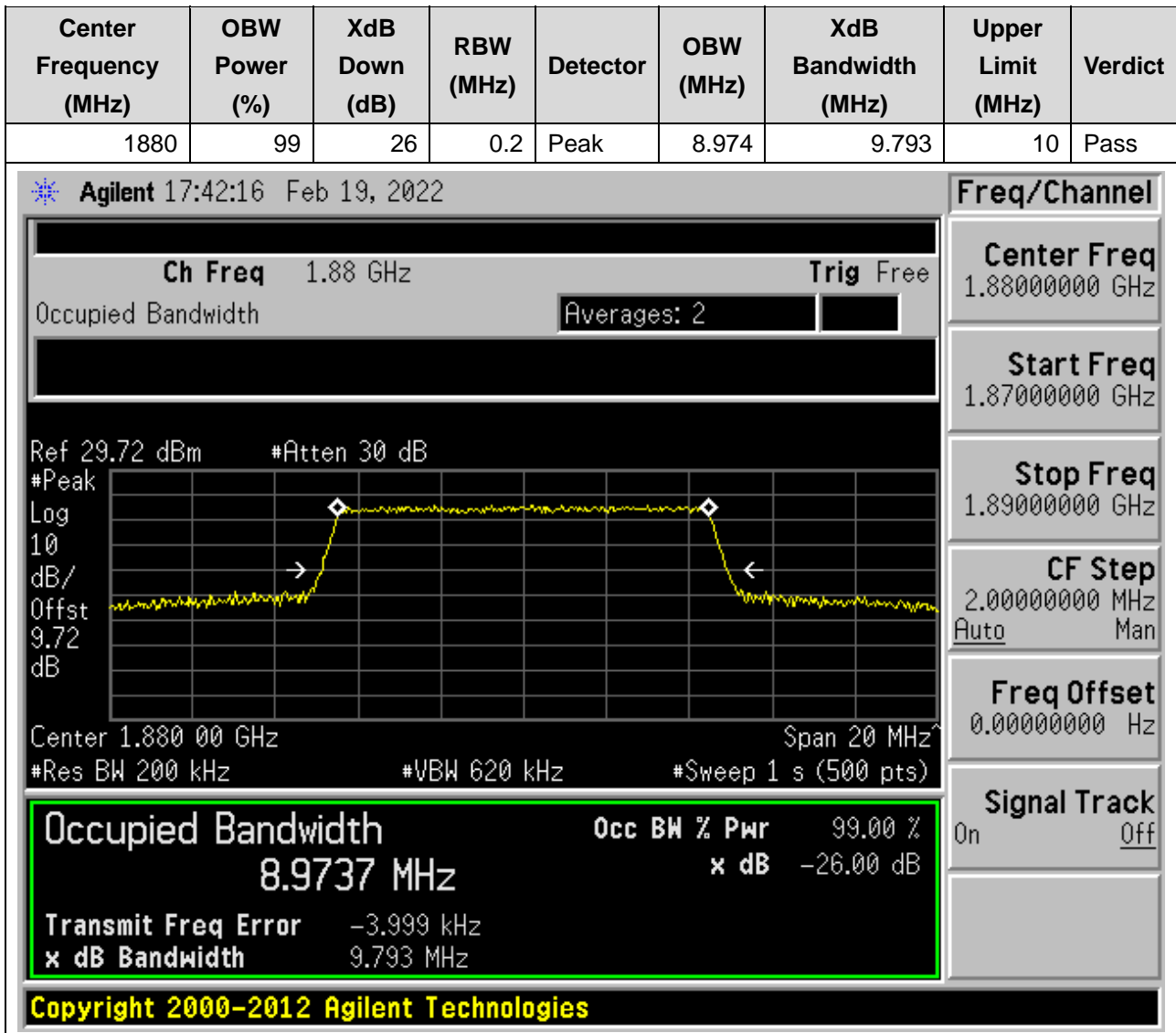
8.19. LTE Occupied Bandwidth(NTNV)(Subtest:19, Channel:18650, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)



8.20. LTE Occupied Bandwidth(NTNV)(Subtest:20, Channel:18650, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

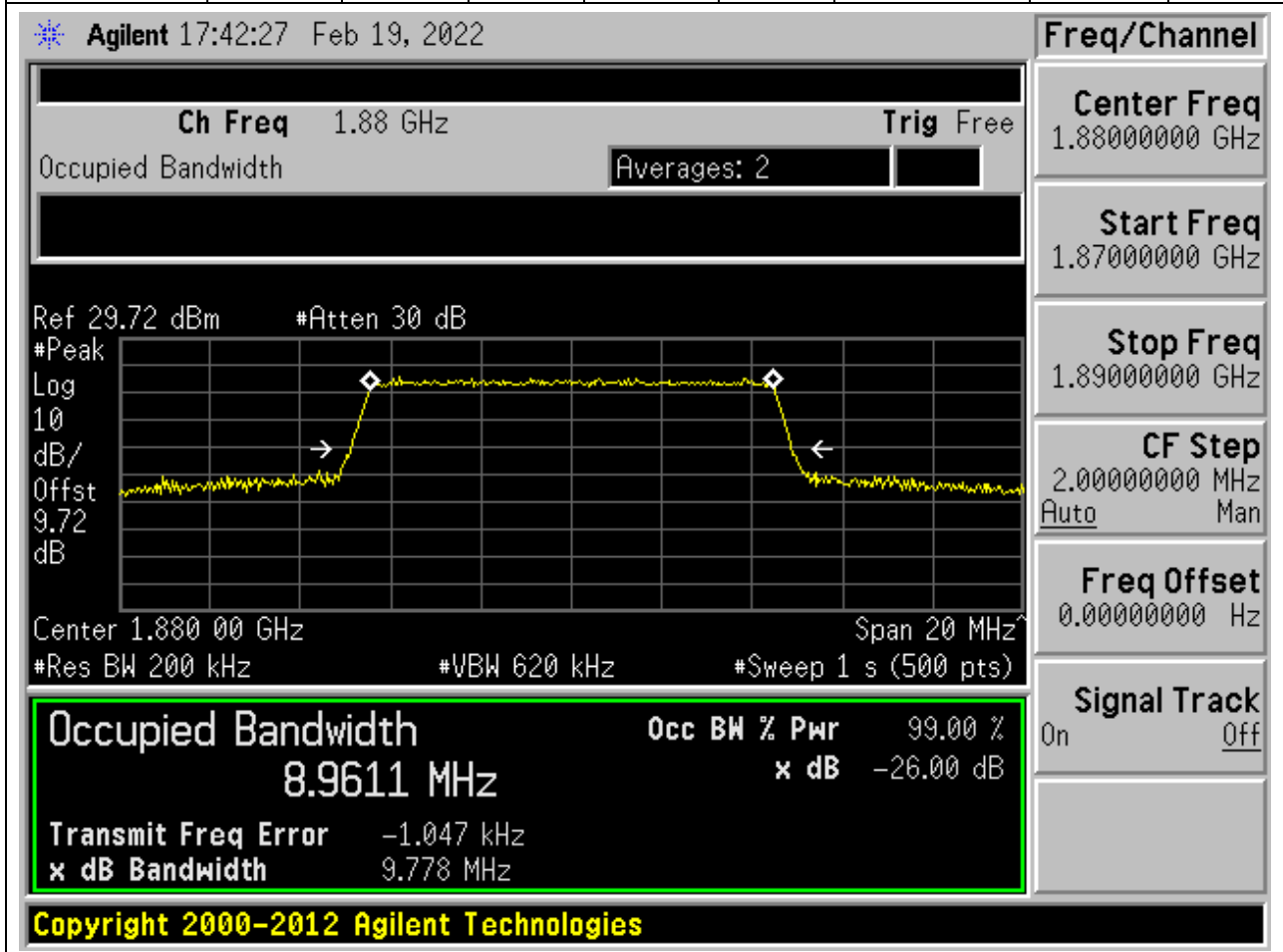


8.21. LTE Occupied Bandwidth(NTNV)(Subtest:21, Channel:18900, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)



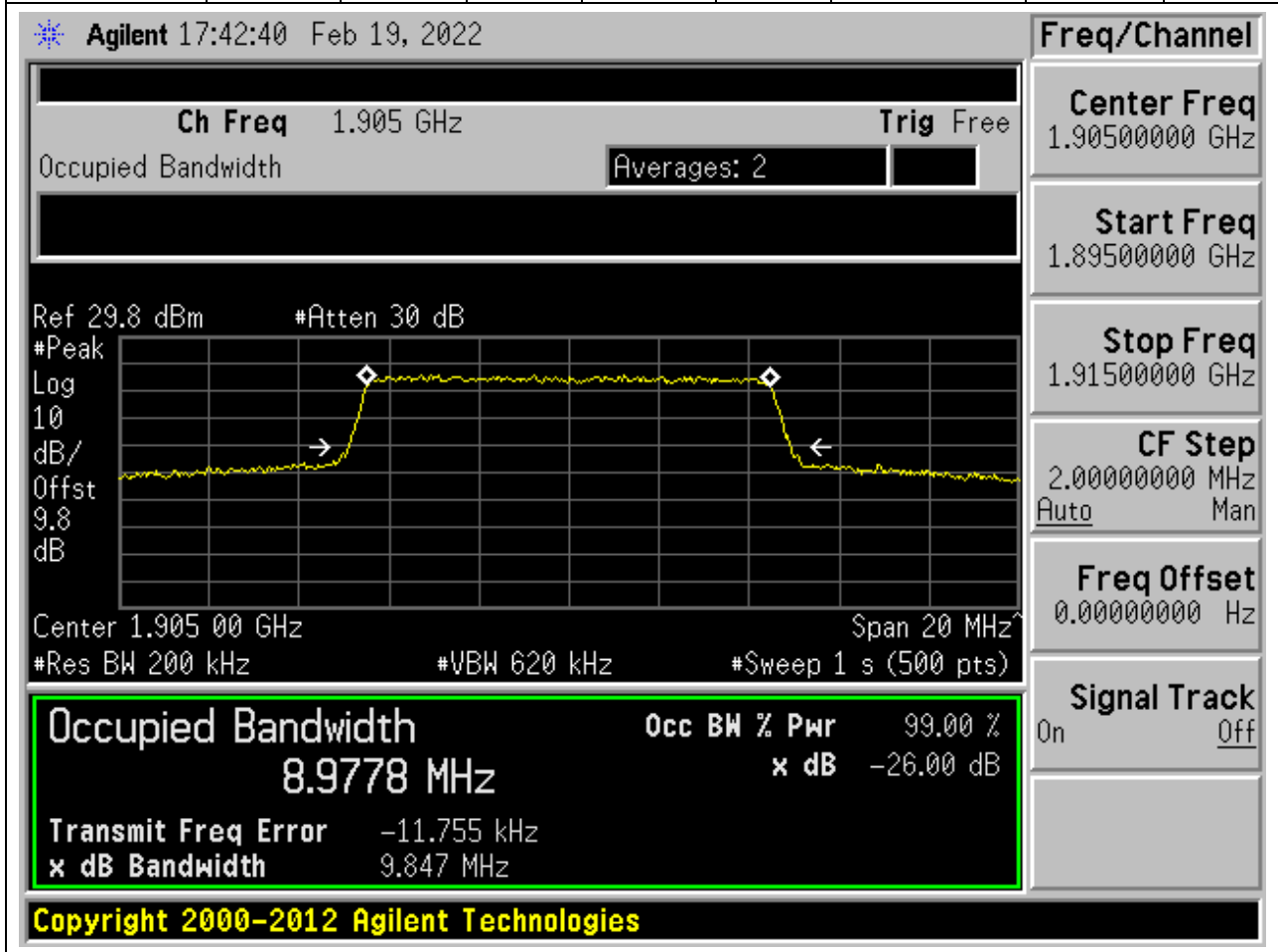
8.22. LTE Occupied Bandwidth(NTNV)(Subtest:22, Channel:18900, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1880	99	26	0.2	Peak	8.961	9.778	10	Pass



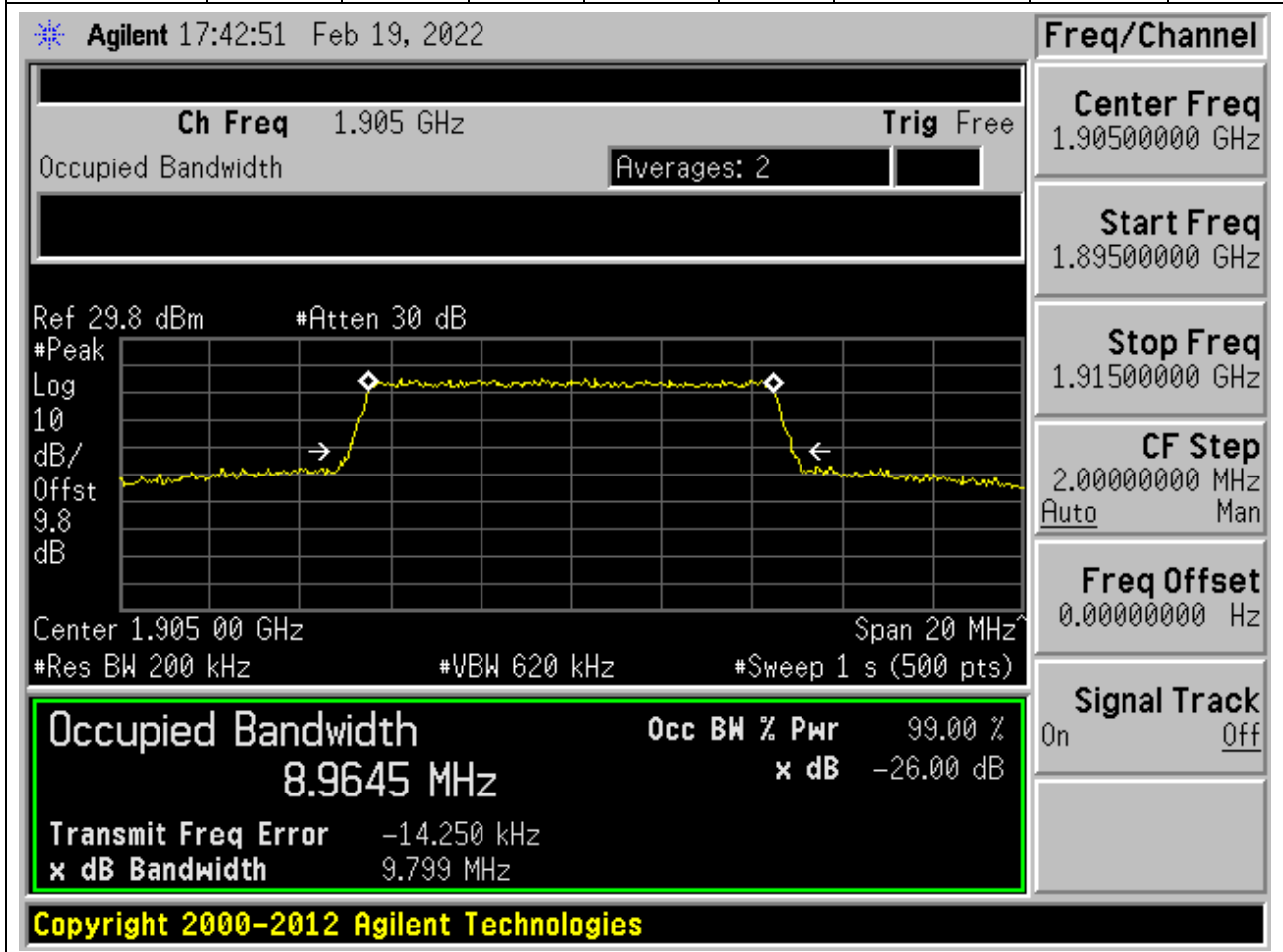
8.23. LTE Occupied Bandwidth(NTNV)(Subtest:23, Channel:19150, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1905	99	26	0.2	Peak	8.978	9.847	10	Pass

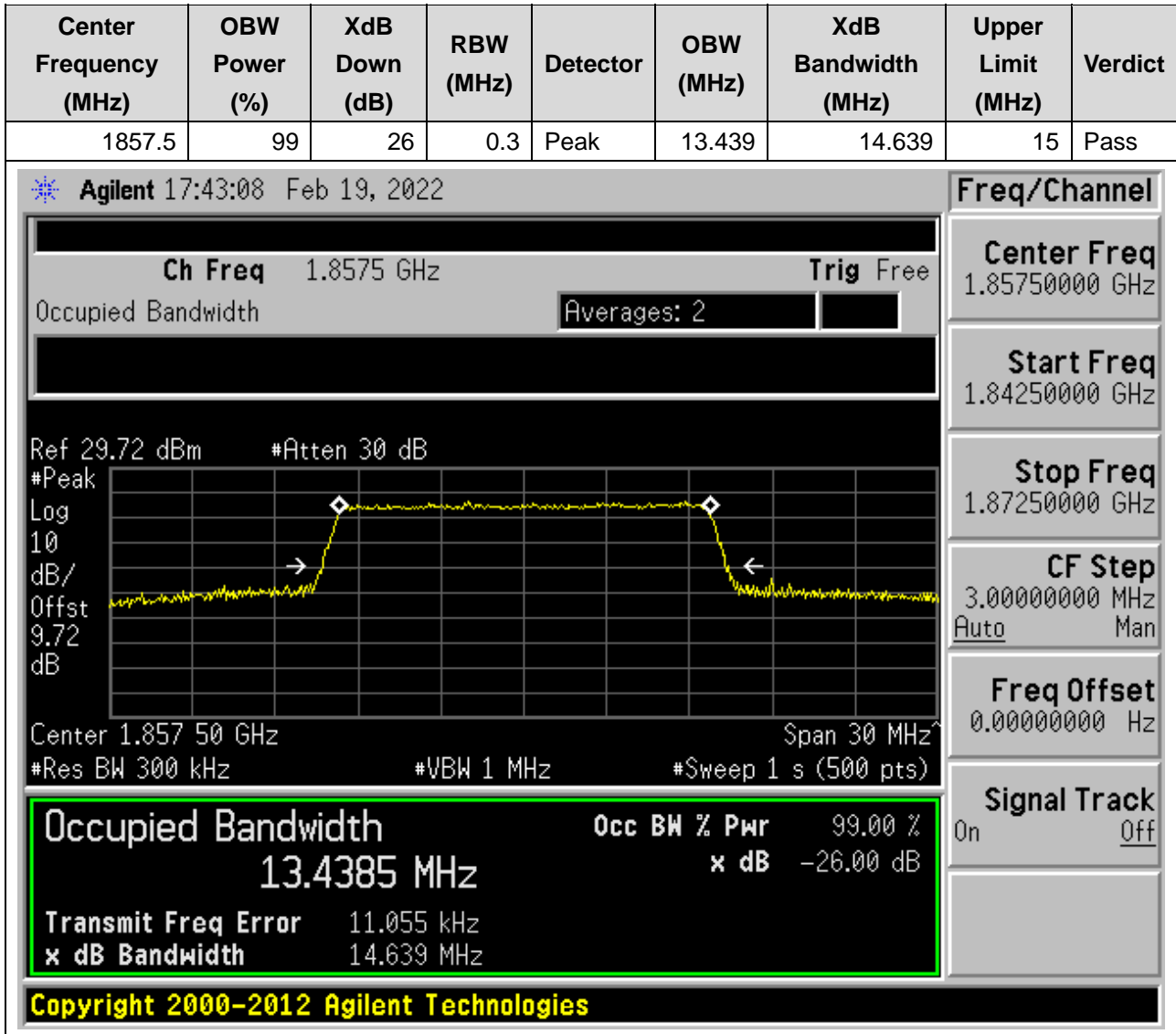


8.24. LTE Occupied Bandwidth(NTNV)(Subtest:24, Channel:19150, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1905	99	26	0.2	Peak	8.965	9.799	10	Pass



8.25. LTE Occupied Bandwidth(NTNV)(Subtest:25, Channel:18675, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)



8.26. LTE Occupied Bandwidth(NTNV)(Subtest:26, Channel:18675, 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
1857.5	99	26	0.3	Peak	13.46	14.543	15	Pass

Agilent 17:43:19 Feb 19, 2022

Ch Freq 1.8575 GHz **Trig** Free

Occupied Bandwidth **Averages:** 2

Ref 29.72 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 9.72 dB

Center 1.857 50 GHz Span 30 MHz

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

Occupied Bandwidth	Occ BW % Pwr	99.00 %
13.4600 MHz	x dB	-26.00 dB
Transmit Freq Error	28.178 kHz	
x dB Bandwidth	14.543 MHz	

Copyright 2000–2012 Agilent Technologies

Freq/Channel

Center Freq
1.85750000 GHz

Start Freq
1.84250000 GHz

Stop Freq
1.87250000 GHz

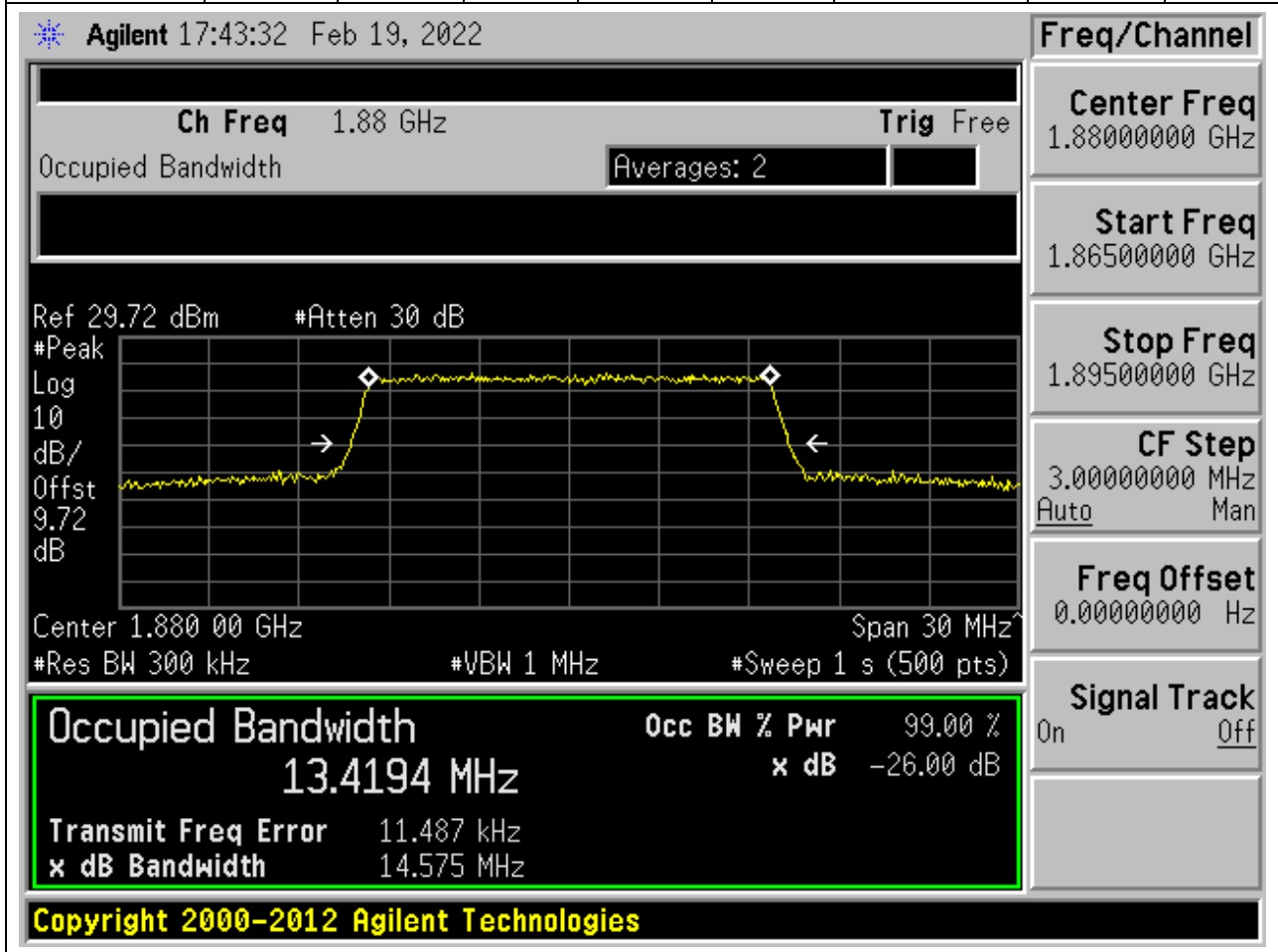
CF Step
3.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

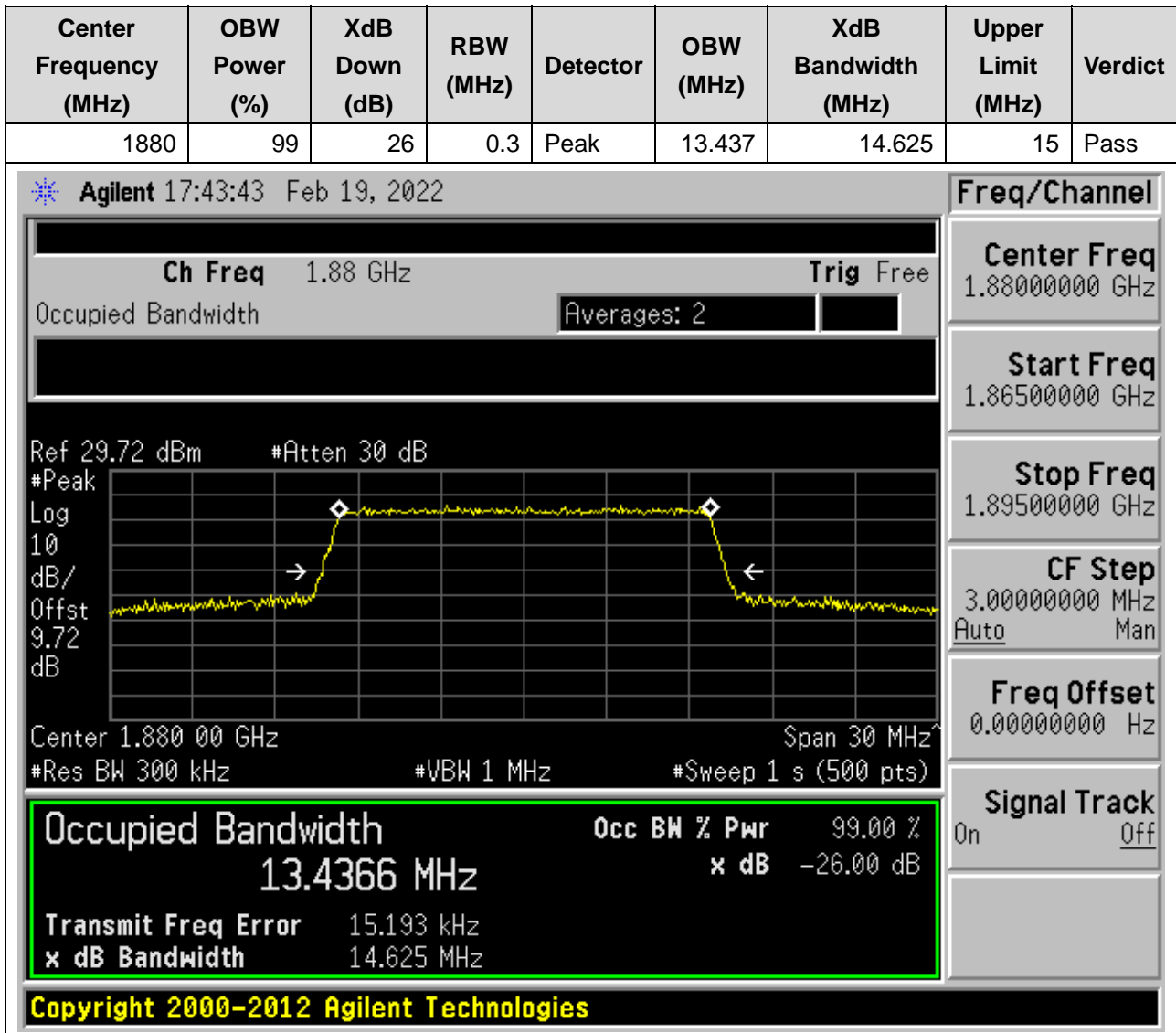
Signal Track
On Off

8.27. LTE Occupied Bandwidth(NTNV)(Subtest:27, Channel:18900, 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
1880	99	26	0.3	Peak	13.419	14.575	15	Pass



8.28. LTE Occupied Bandwidth(NTNV)(Subtest:28, Channel:18900, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)



8.29. LTE Occupied Bandwidth(NTNV)(Subtest:29, Channel:19125, 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
1902.5	99	26	0.3	Peak	13.453	14.705	15	Pass

Agilent 17:43:56 Feb 19, 2022

Ch Freq 1.9025 GHz Trig Free

Occupied Bandwidth Averages: 2

Ref 29.8 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 9.8 dB

Center 1.902 50 GHz Span 30 MHz

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

Freq/Channel

Center Freq
1.90250000 GHz

Start Freq
1.88750000 GHz

Stop Freq
1.91750000 GHz

CF Step
3.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

Occupied Bandwidth Occ BW % Pwr 99.00 %

13.4527 MHz x dB -26.00 dB

Transmit Freq Error -16.054 kHz

x dB Bandwidth 14.705 MHz

Copyright 2000-2012 Agilent Technologies

8.30. LTE Occupied Bandwidth(NTNV)(Subtest:30, Channel:19125, 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
1902.5	99	26	0.3	Peak	13.465	14.686	15	Pass

Agilent 17:44:07 Feb 19, 2022

Ch Freq 1.9025 GHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 29.8 dBm #Atten 30 dB

Center 1.902 50 GHz Span 30 MHz

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

Occupied Bandwidth	Occ BW % Pwr	99.00 %
13.4650 MHz	x dB	-26.00 dB
Transmit Freq Error	-14.845 kHz	
x dB Bandwidth	14.686 MHz	

Copyright 2000–2012 Agilent Technologies

Freq/Channel

Center Freq
1.90250000 GHz

Start Freq
1.88750000 GHz

Stop Freq
1.91750000 GHz

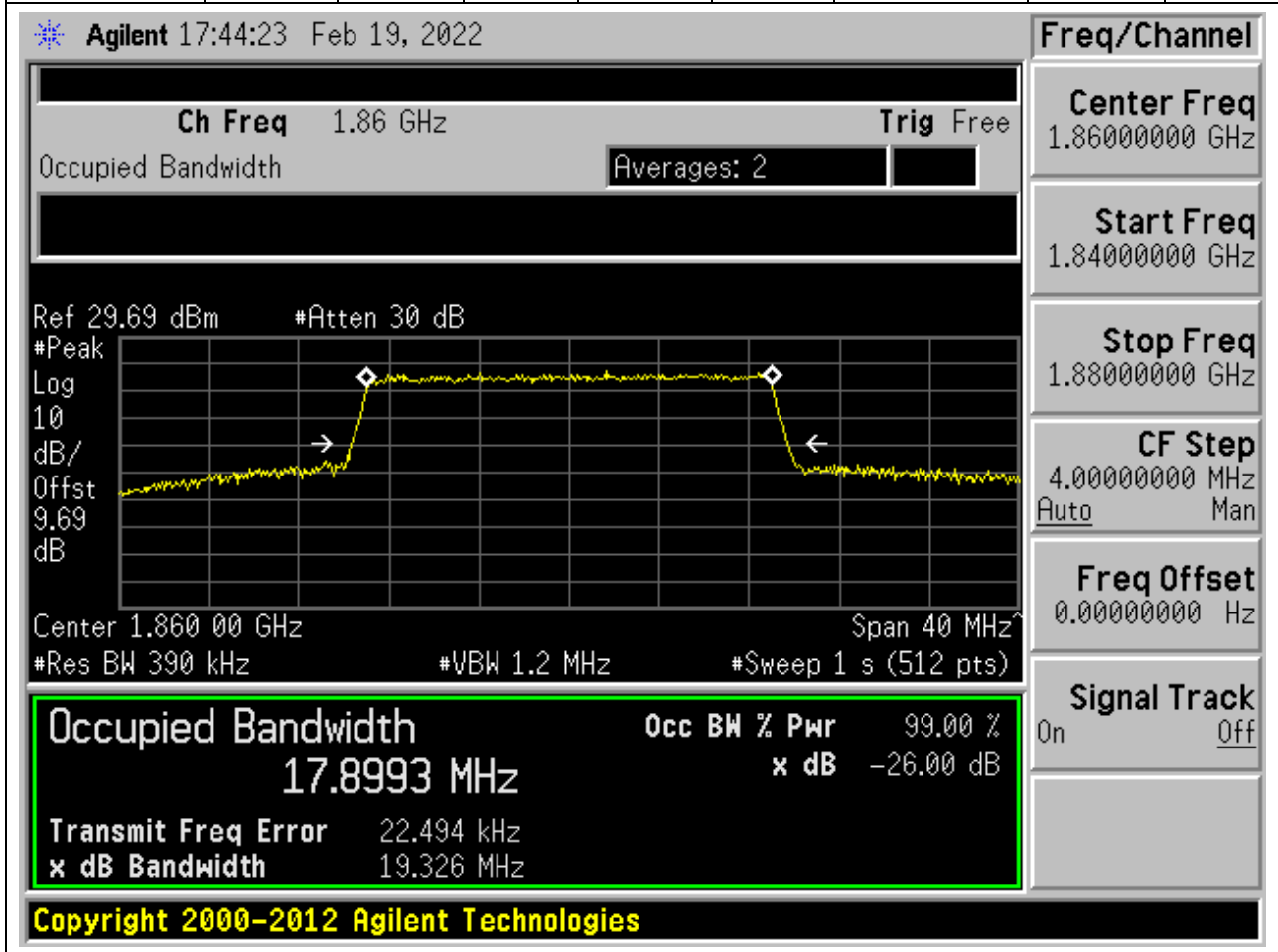
CF Step
3.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

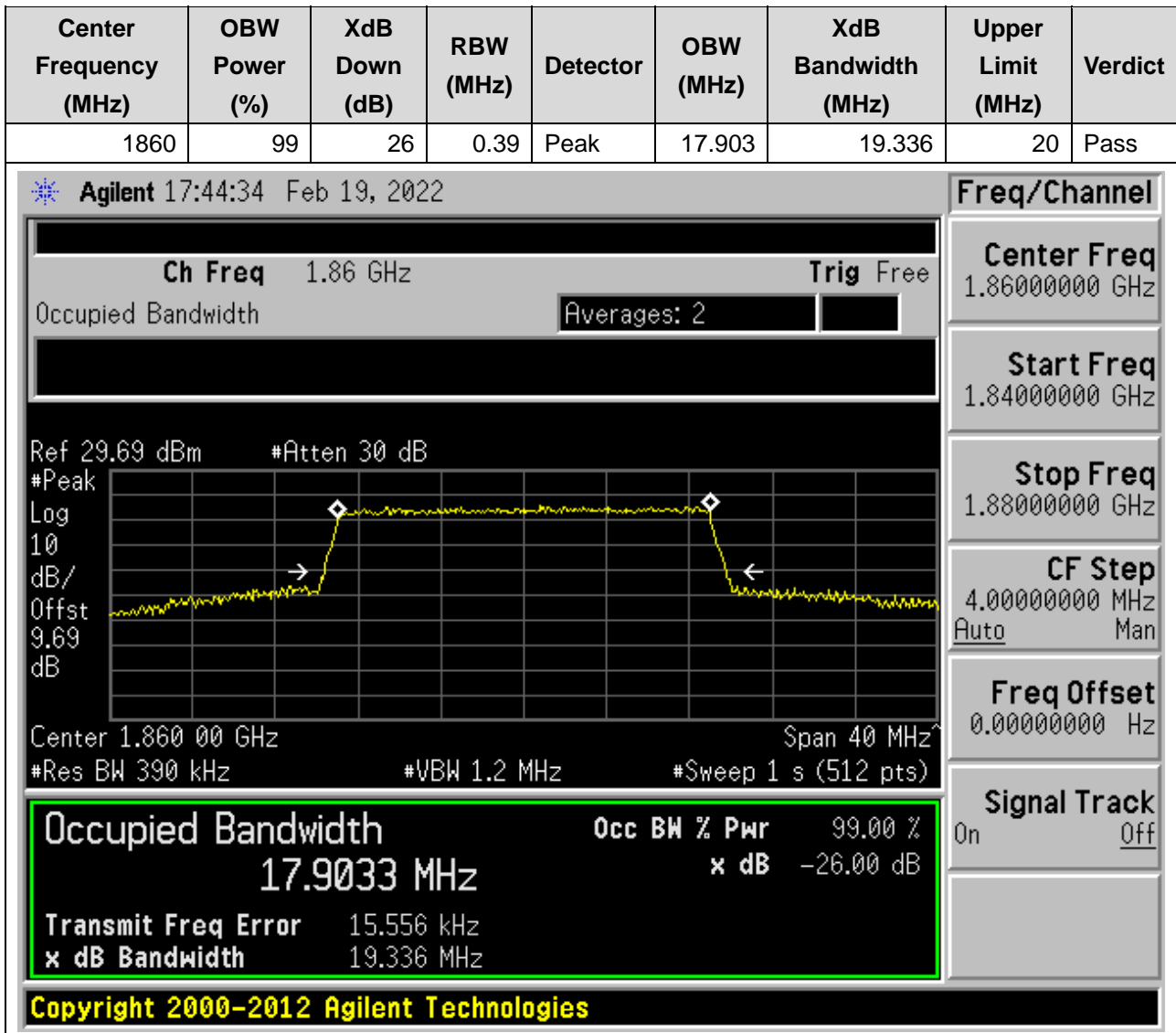
Signal Track
On Off

8.31. LTE Occupied Bandwidth(NTNV)(Subtest:31, Channel:18700, 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
1860	99	26	0.39	Peak	17.899	19.326	20	Pass

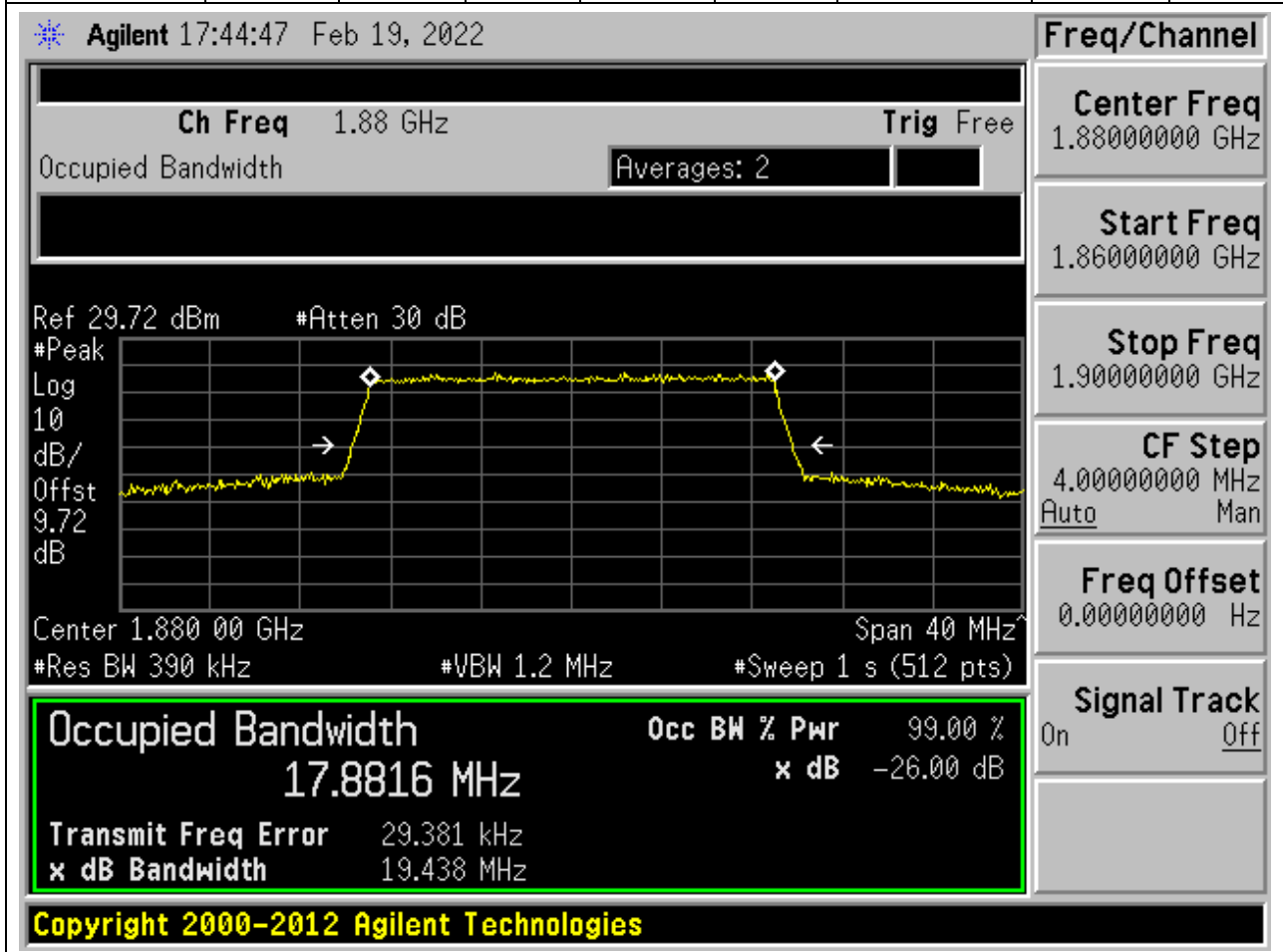


8.32. LTE Occupied Bandwidth(NTNV)(Subtest:32, Channel:18700, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

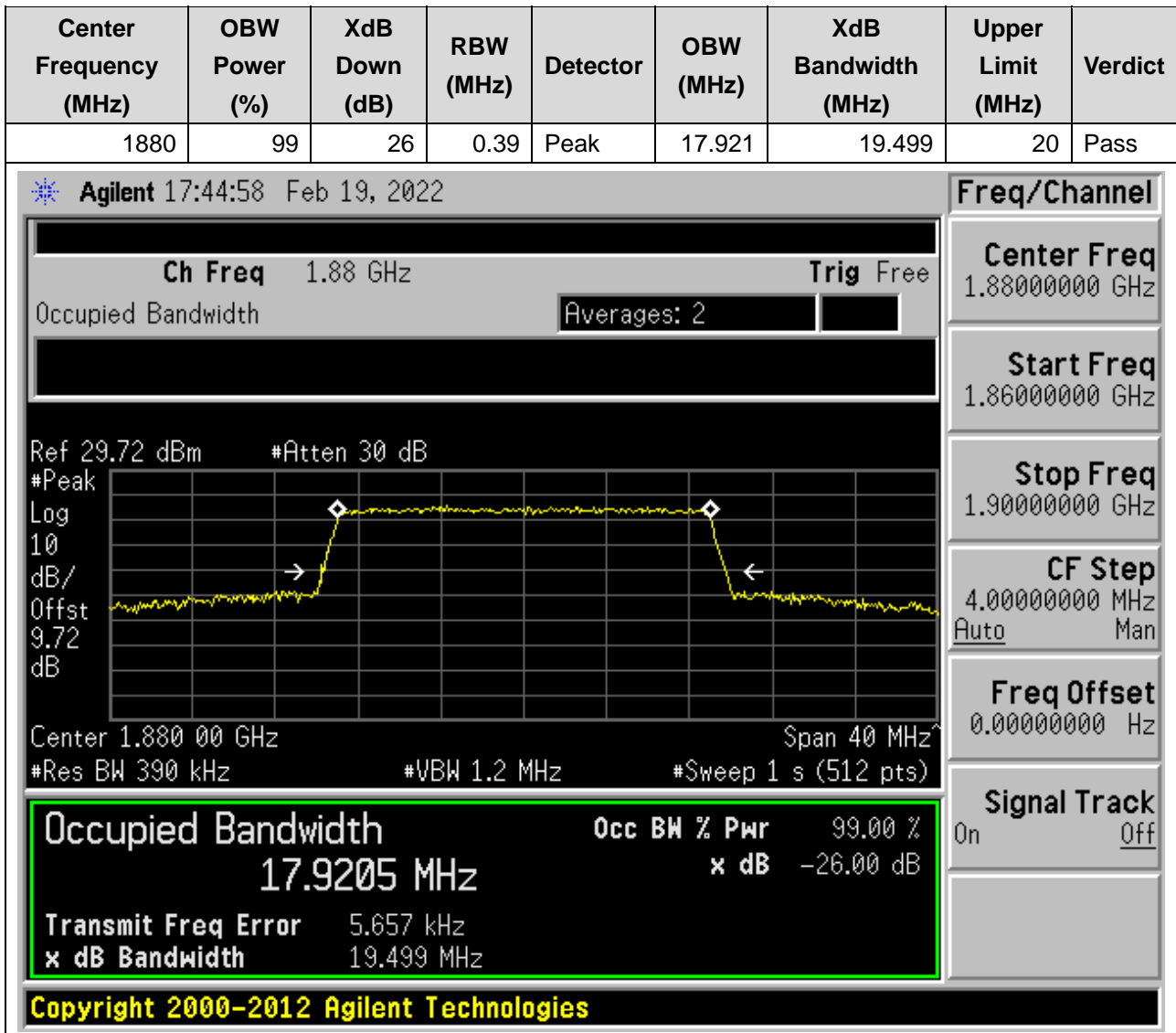


8.33. LTE Occupied Bandwidth(NTNV)(Subtest:33, Channel:18900, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1880	99	26	0.39	Peak	17.882	19.438	20	Pass

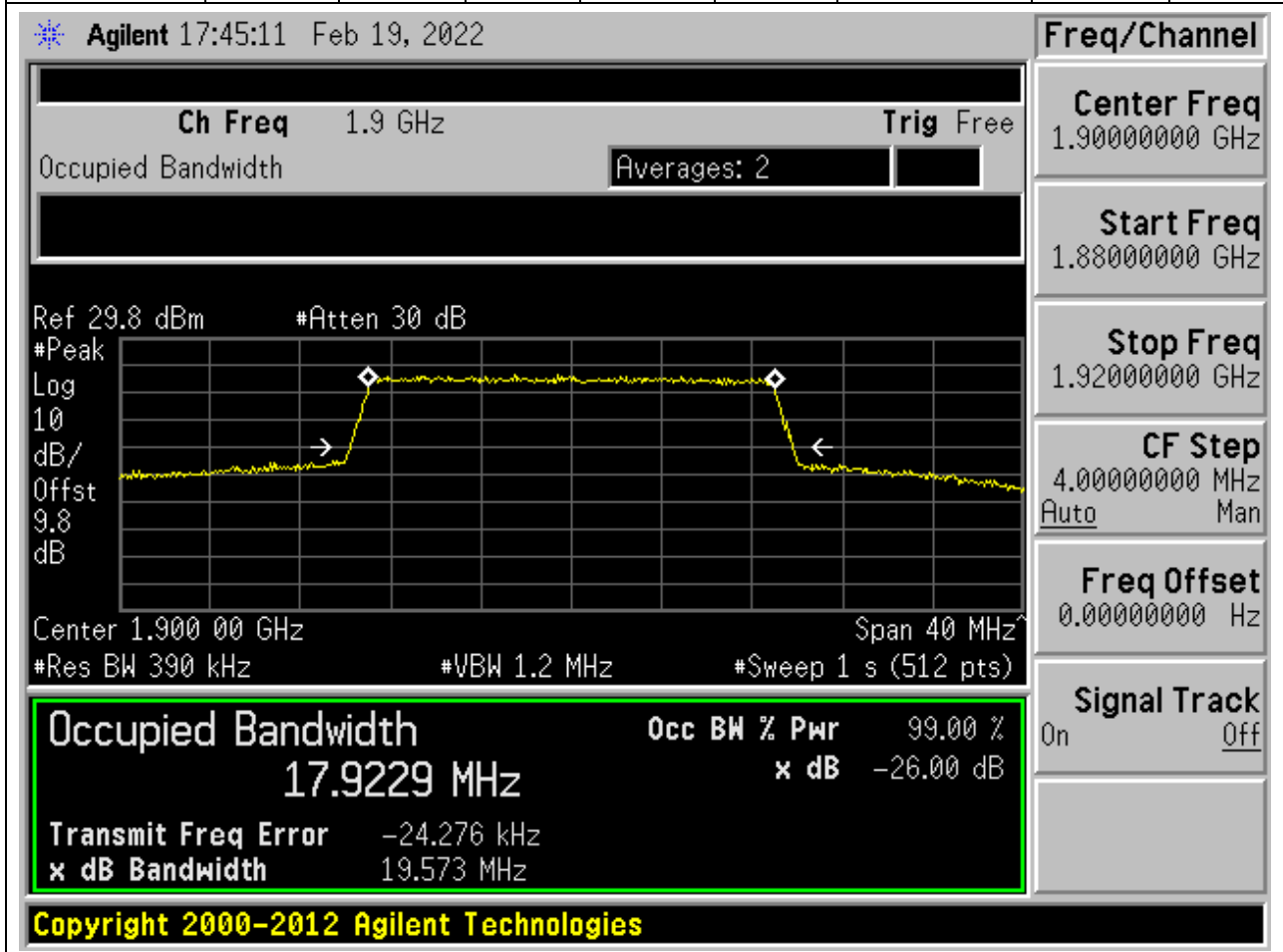


8.34. LTE Occupied Bandwidth(NTNV)(Subtest:34, Channel:18900, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)



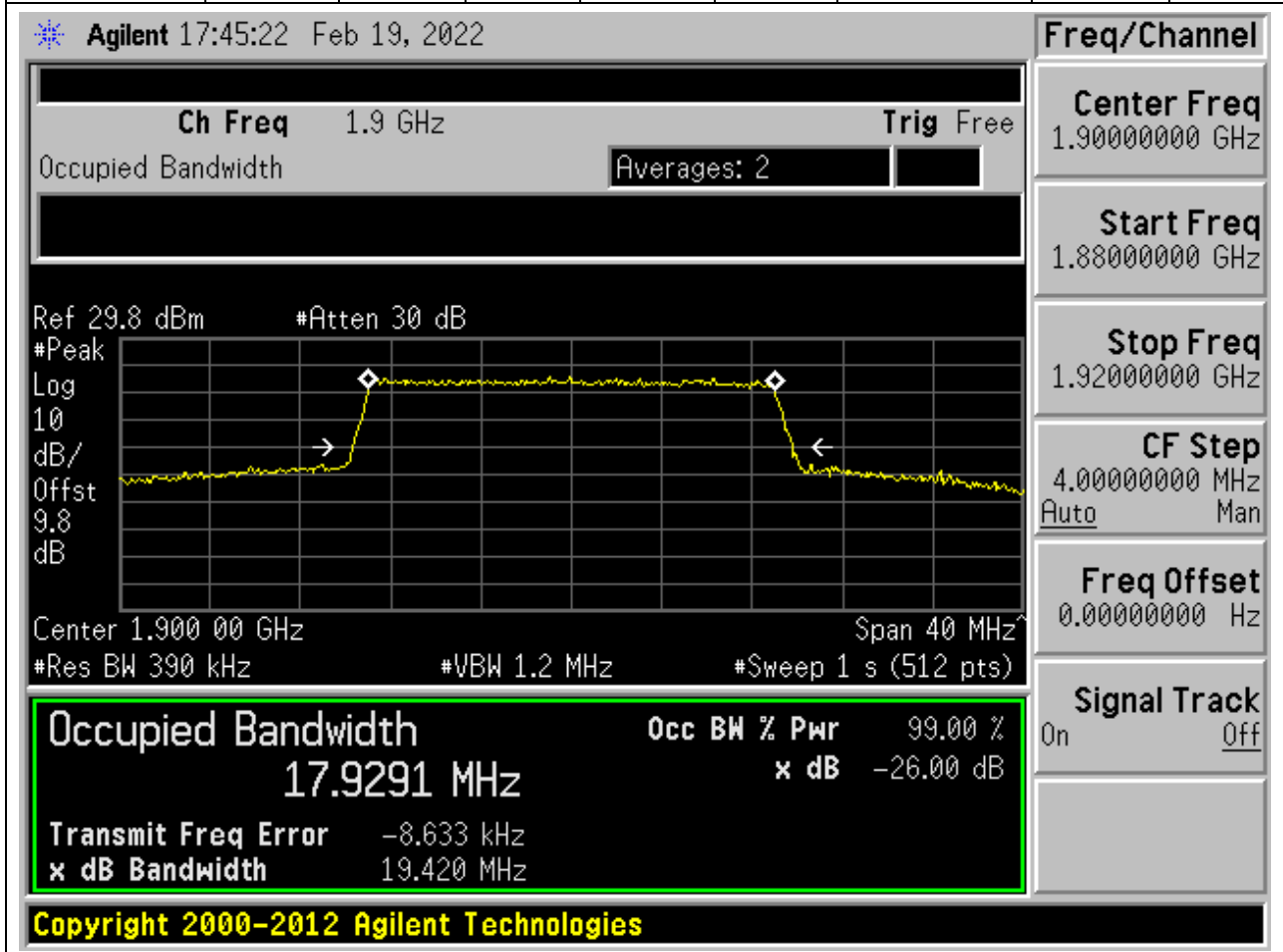
8.35. LTE Occupied Bandwidth(NTNV)(Subtest:35, Channel:19100, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1900	99	26	0.39	Peak	17.923	19.573	20	Pass



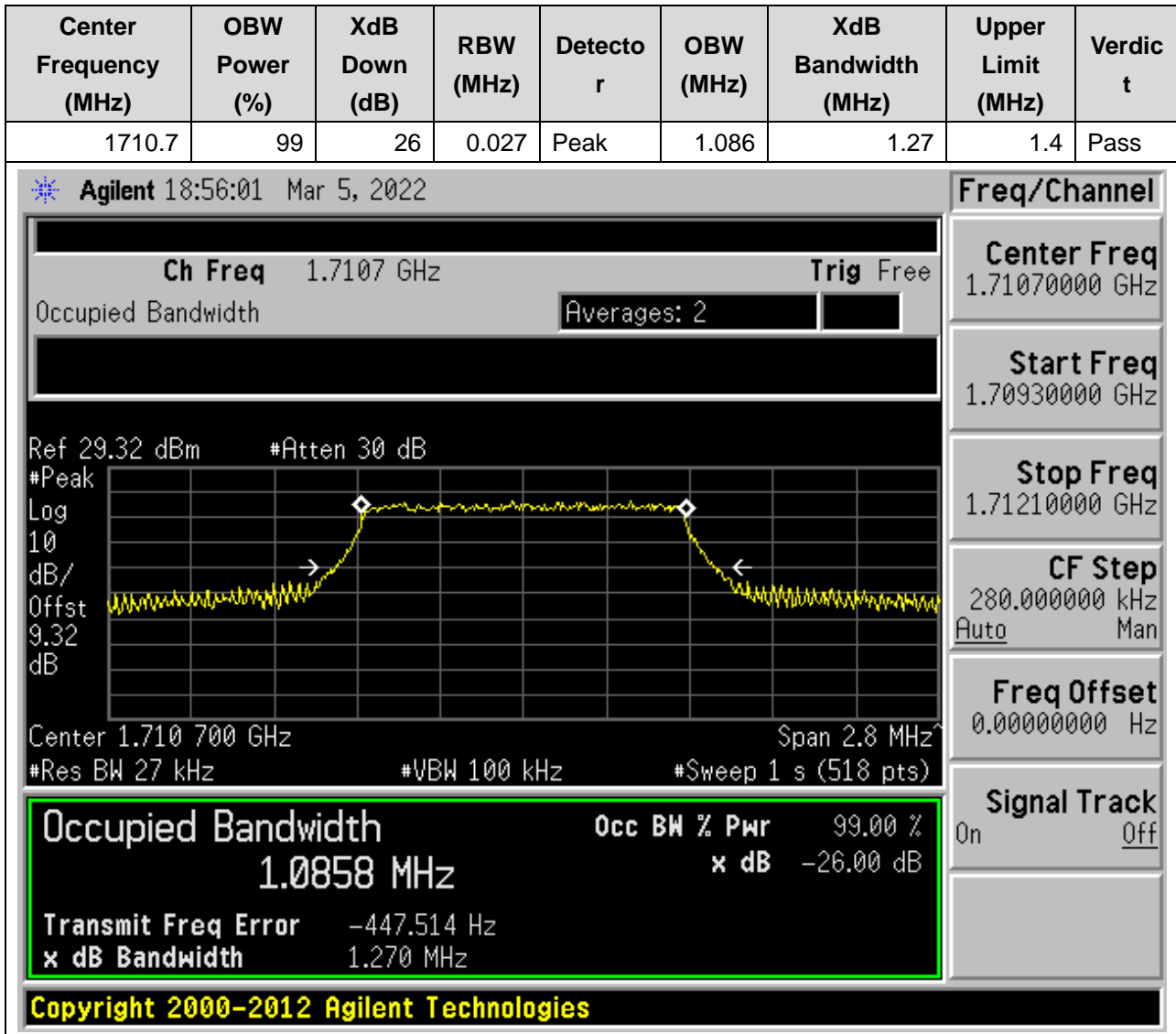
8.36. LTE Occupied Bandwidth(NTNV)(Subtest:36, Channel:19100, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1900	99	26	0.39	Peak	17.929	19.42	20	Pass



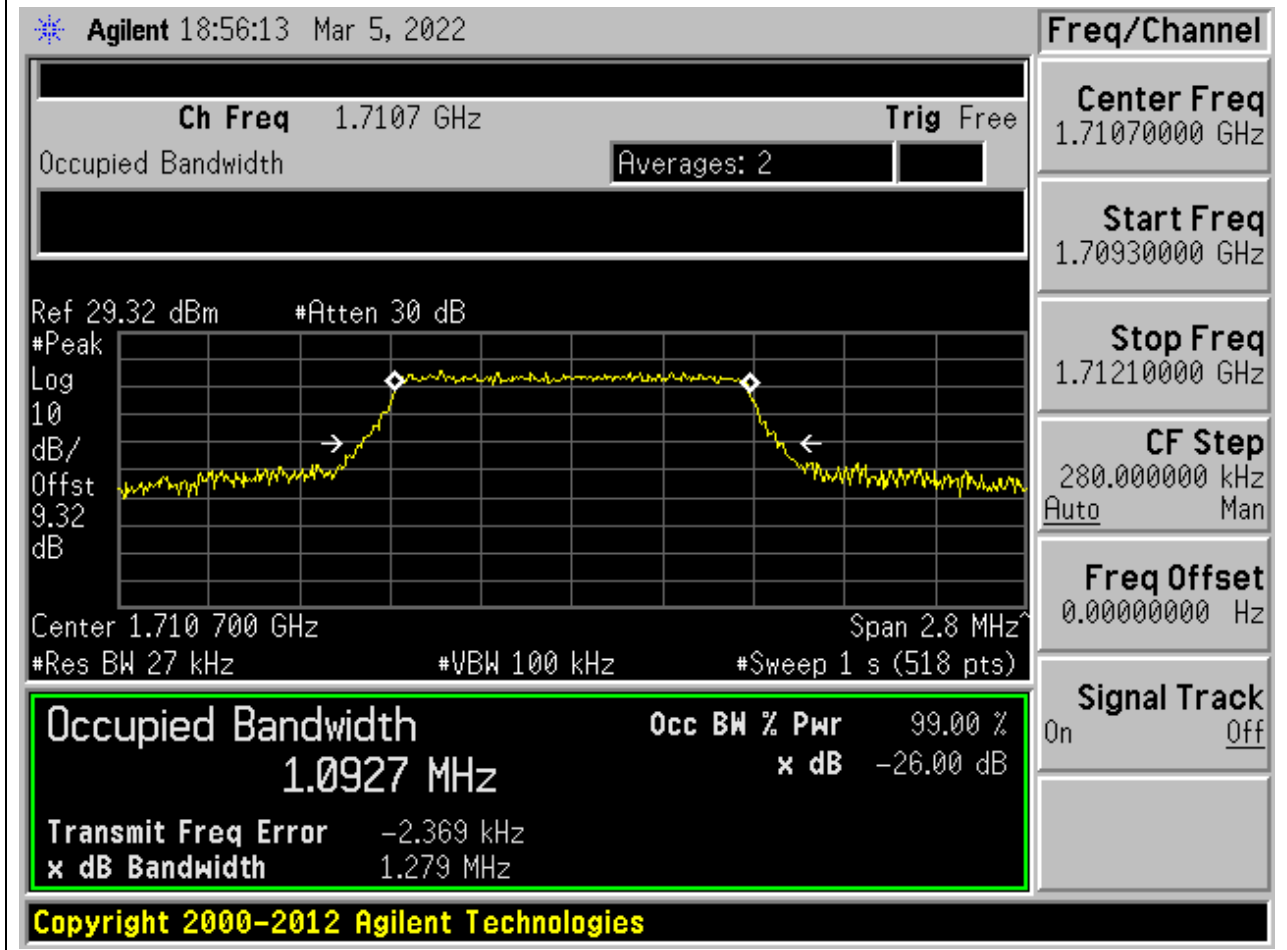
9. LTE_Band4

9.1. LTE Occupied Bandwidth(NTNV)(Subtest:1, Channel:19957, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)

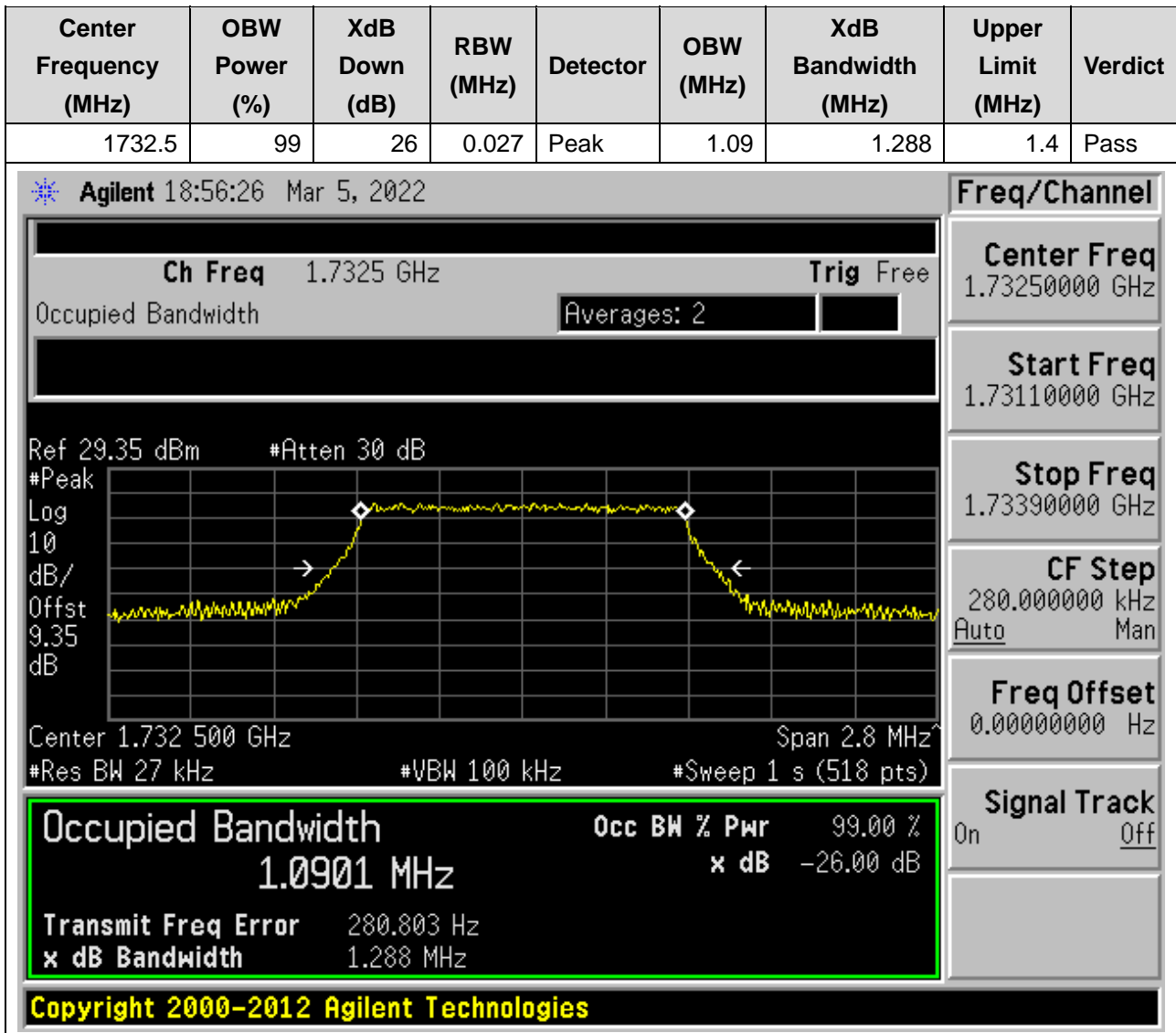


9.2. LTE Occupied Bandwidth(NTNV)(Subtest:2, Channel:19957, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)

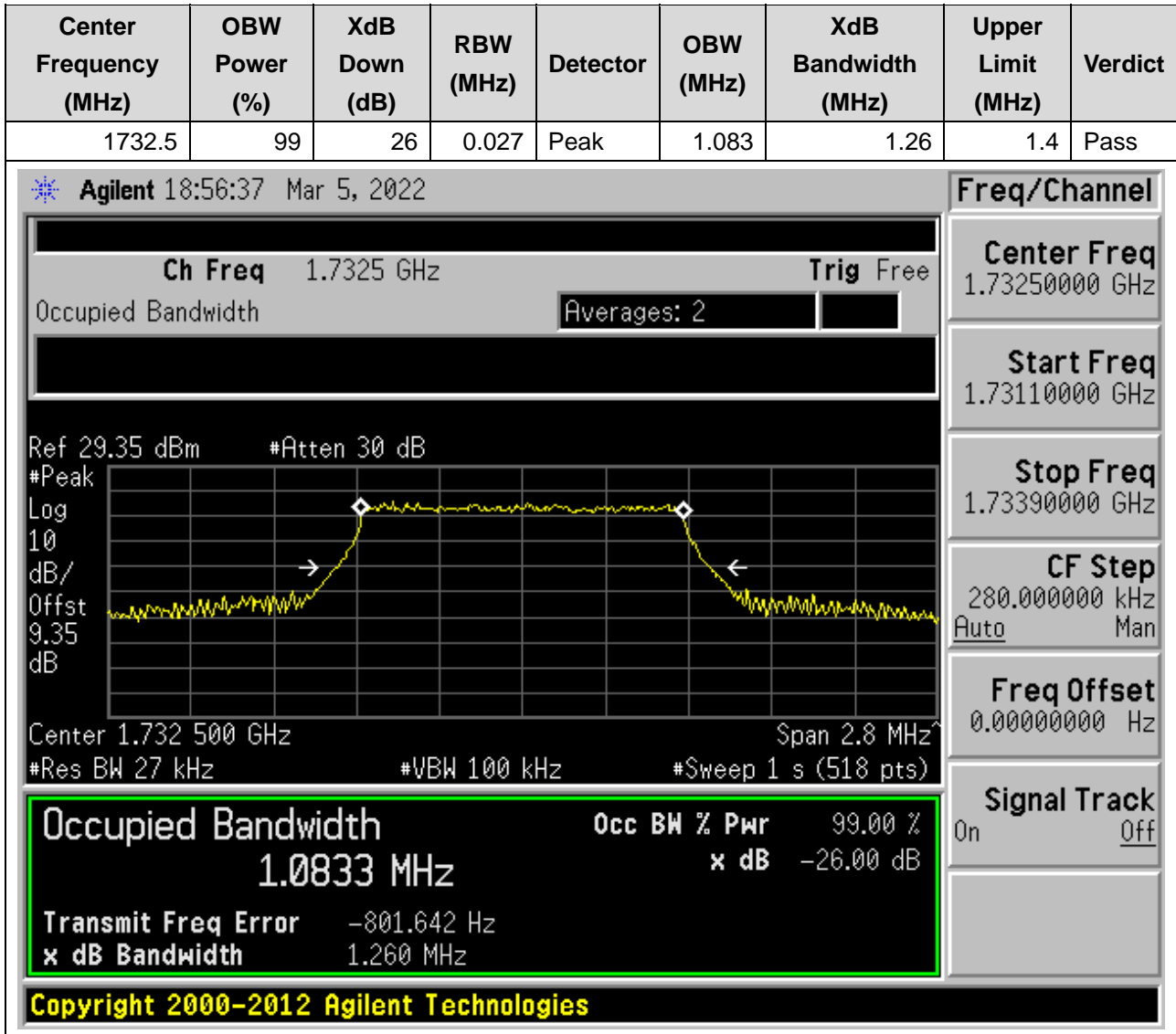
Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1710.7	99	26	0.027	Peak	1.093	1.279	1.4	Pass



9.3. LTE Occupied Bandwidth(NTNV)(Subtest:3, Channel:20175, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)

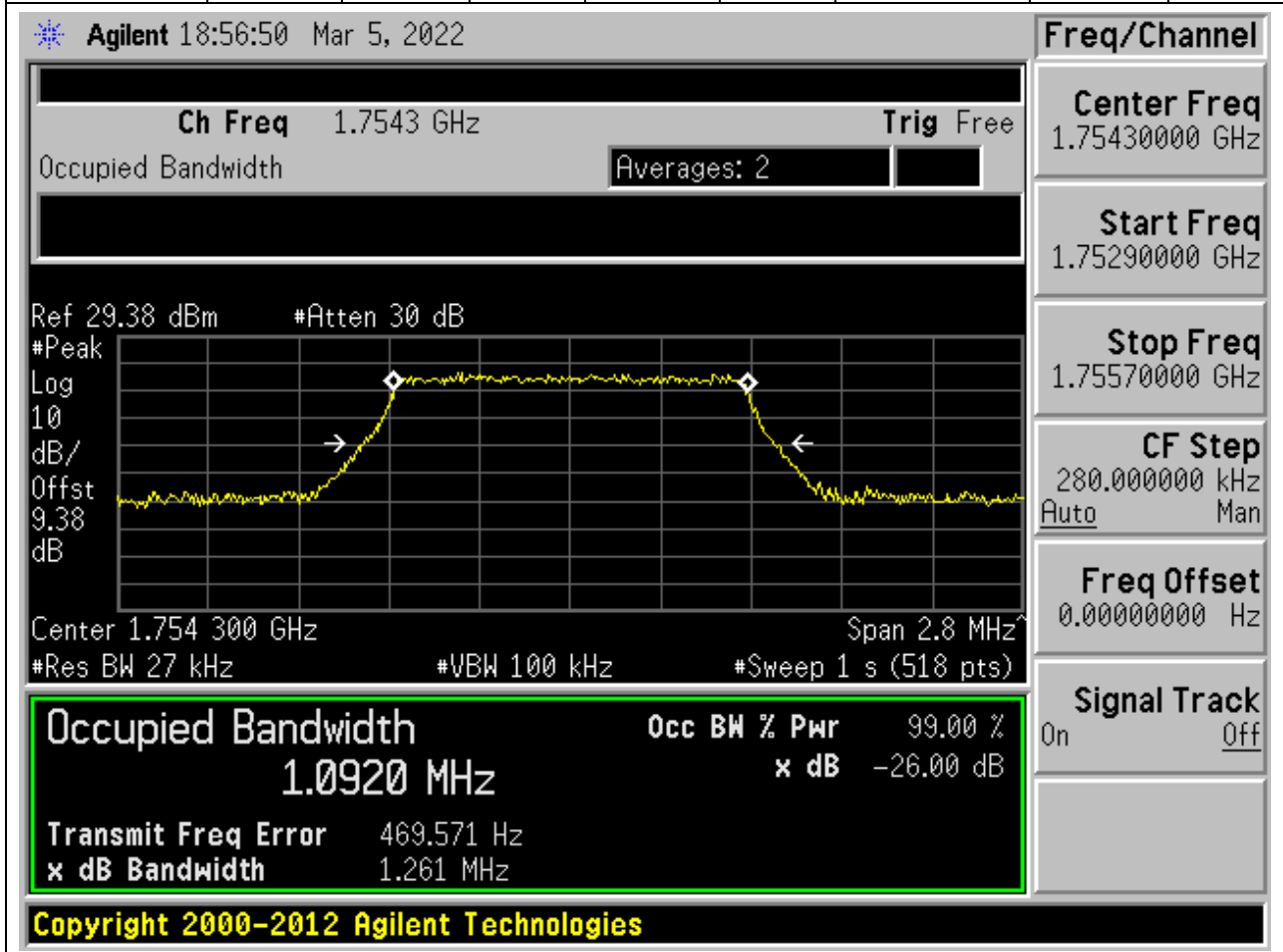


9.4. LTE Occupied Bandwidth(NTNV)(Subtest:4, Channel:20175, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)



9.5. LTE Occupied Bandwidth(NTNV)(Subtest:5, Channel:20393, 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
1754.3	99	26	0.027	Peak	1.092	1.261	1.4	Pass



9.6. LTE Occupied Bandwidth(NTNV)(Subtest:6, Channel:20393, 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
1754.3	99	26	0.027	Peak	1.086	1.27	1.4	Pass

Agilent 18:57:01 Mar 5, 2022

Ch Freq 1.7543 GHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 29.38 dBm #Atten 30 dB

Center 1.754 300 GHz Span 2.8 MHz

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

Freq/Channel

Center Freq
1.75430000 GHz

Start Freq
1.75290000 GHz

Stop Freq
1.75570000 GHz

CF Step
280.000000 kHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

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

1.0859 MHz **x dB** -26.00 dB

Transmit Freq Error -1.067 kHz

x dB Bandwidth 1.270 MHz

Copyright 2000–2012 Agilent Technologies

9.7. LTE Occupied Bandwidth(NTNV)(Subtest:7, Channel:19965, 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	2.692	2.924	3	Pass

Agilent 18:57:18 Mar 5, 2022

Ch Freq 1.7115 GHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 29.32 dBm #Atten 30 dB

Center 1.711 500 GHz Span 6 MHz

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

Occupied Bandwidth	Occ BW % Pwr	99.00 %
2.6921 MHz	x dB	-26.00 dB
Transmit Freq Error	668.474 Hz	
x dB Bandwidth	2.924 MHz	

Copyright 2000–2012 Agilent Technologies

Freq/Channel

Center Freq
1.71150000 GHz

Start Freq
1.70850000 GHz

Stop Freq
1.71450000 GHz

CF Step
600.000000 kHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

9.8. LTE Occupied Bandwidth(NTNV)(Subtest:8, Channel:19965, 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	2.693	2.939	3	Pass

Agilent 18:57:29 Mar 5, 2022

Ch Freq 1.7115 GHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 29.32 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 9.32 dB

Center 1.711 500 GHz Span 6 MHz

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

Occupied Bandwidth	Occ BW % Pwr	99.00 %
2.6926 MHz	x dB	-26.00 dB
Transmit Freq Error	699.050 Hz	
x dB Bandwidth	2.939 MHz	

Copyright 2000–2012 Agilent Technologies

Freq/Channel

Center Freq
1.71150000 GHz

Start Freq
1.70850000 GHz

Stop Freq
1.71450000 GHz

CF Step
600.000000 kHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

9.9. LTE Occupied Bandwidth(NTNV)(Subtest:9, Channel:20175, 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
1732.5	99	26	0.062	Peak	2.695	2.937	3	Pass

Agilent 18:57:43 Mar 5, 2022

Ch Freq 1.7325 GHz **Trig** Free

Occupied Bandwidth **Averages:** 2

Ref 29.35 dBm #Atten 30 dB

Center 1.732 500 GHz Span 6 MHz

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

Freq/Channel

Center Freq
1.73250000 GHz

Start Freq
1.72950000 GHz

Stop Freq
1.73550000 GHz

CF Step
600.000000 kHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

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

2.6955 MHz **x dB** -26.00 dB

Transmit Freq Error -2.419 kHz

x dB Bandwidth 2.937 MHz

Copyright 2000–2012 Agilent Technologies

9.10. LTE Occupied Bandwidth(NTNV)(Subtest:10, Channel:20175, 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
1732.5	99	26	0.062	Peak	2.688	2.946	3	Pass

Agilent 18:57:53 Mar 5, 2022

Ch Freq 1.7325 GHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 29.35 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 9.35 dB

Center 1.732 500 GHz Span 6 MHz

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

Occupied Bandwidth	Occ BW % Pwr	99.00 %
2.6875 MHz	x dB	-26.00 dB
Transmit Freq Error	-2.545 kHz	
x dB Bandwidth	2.946 MHz	

Copyright 2000-2012 Agilent Technologies

Freq/Channel

Center Freq
1.73250000 GHz

Start Freq
1.72950000 GHz

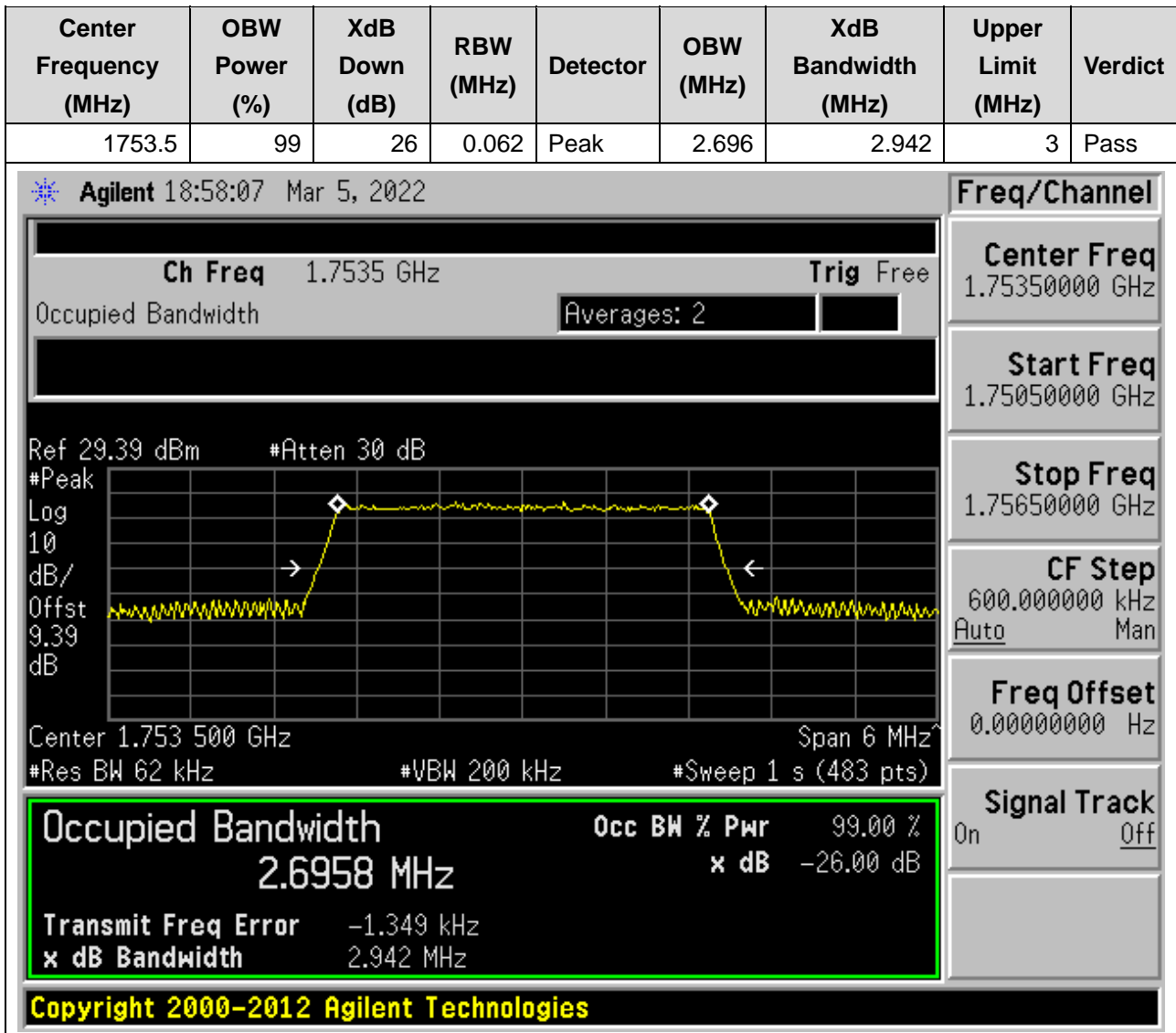
Stop Freq
1.73550000 GHz

CF Step
600.000000 kHz
Auto Man

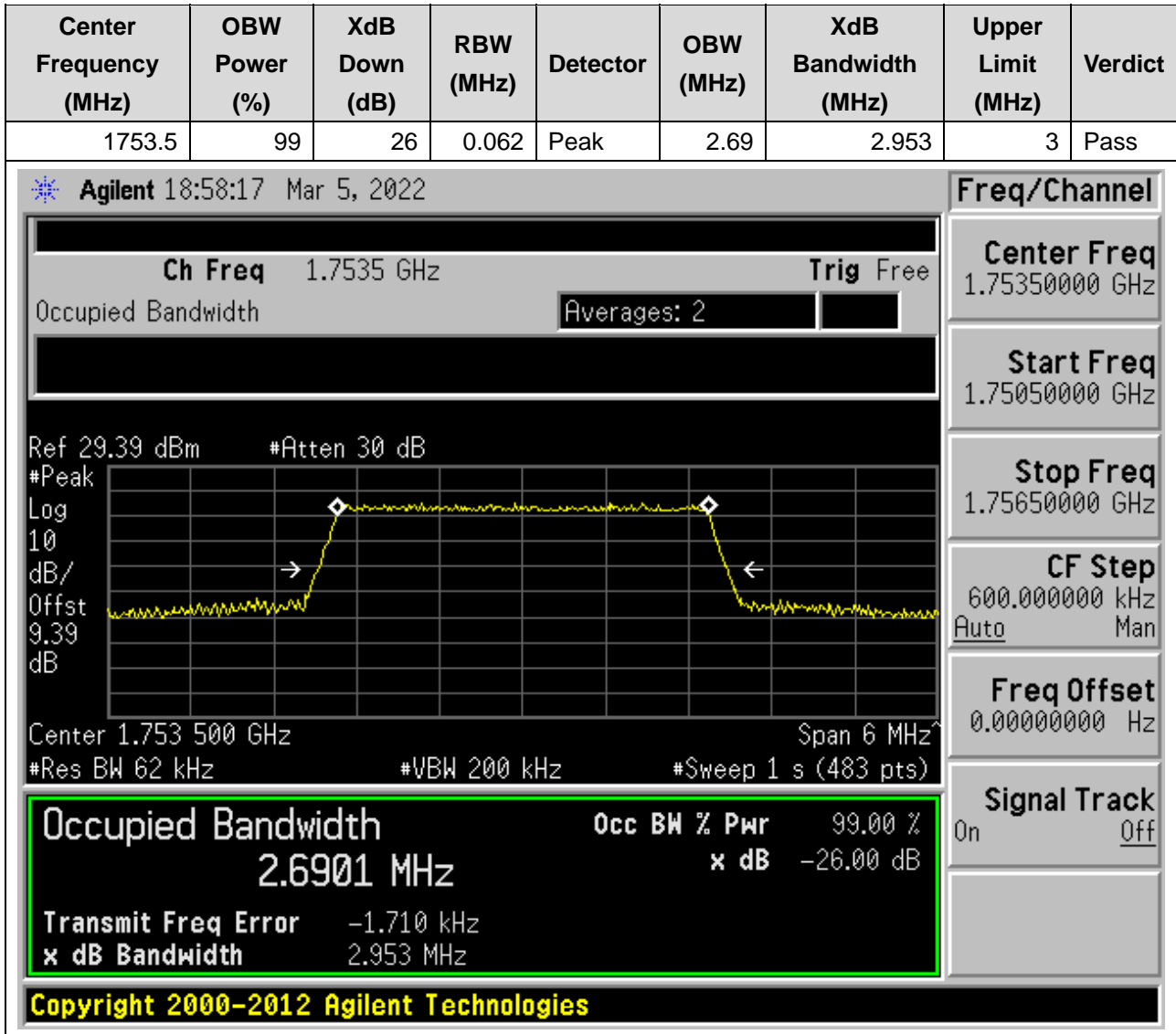
Freq Offset
0.00000000 Hz

Signal Track
On Off

9.11. LTE Occupied Bandwidth(NTNV)(Subtest:11, Channel:20385, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)

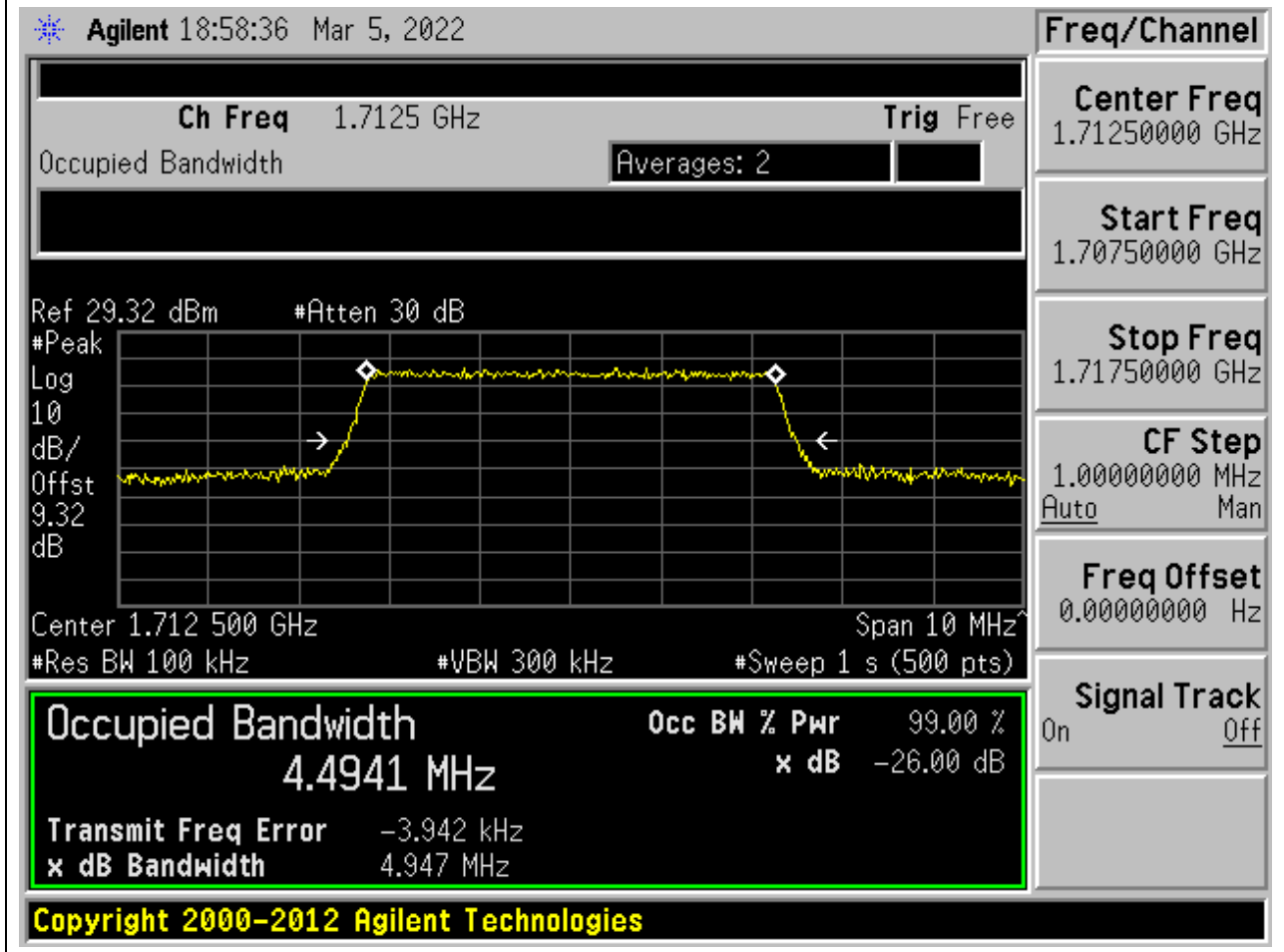


9.12. LTE Occupied Bandwidth(NTNV)(Subtest:12, Channel:20385, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:LOW)



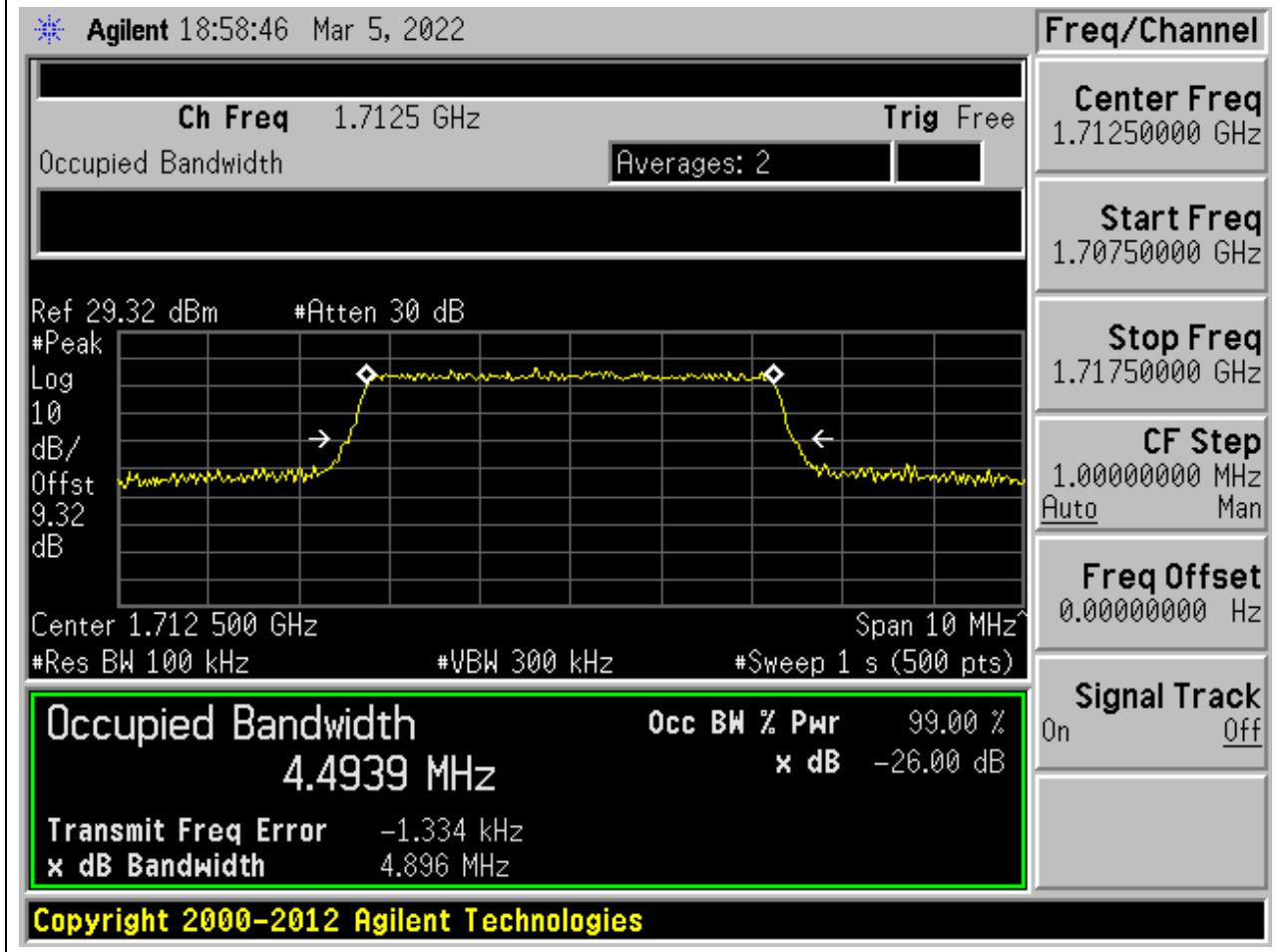
9.13. LTE Occupied Bandwidth(NTNV)(Subtest:13, Channel:19975, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

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	4.494	4.947	5	Pass



9.14. LTE Occupied Bandwidth(NTNV)(Subtest:14, Channel:19975, 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	4.494	4.896	5	Pass



9.15. LTE Occupied Bandwidth(NTNV)(Subtest:15, Channel:20175, 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
1732.5	99	26	0.1	Peak	4.496	4.947	5	Pass

Agilent 18:59:00 Mar 5, 2022

Ch Freq 1.7325 GHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 29.35 dBm #Atten 30 dB

Center 1.732 500 GHz Span 10 MHz

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

Freq/Channel

Center Freq
1.73250000 GHz

Start Freq
1.72750000 GHz

Stop Freq
1.73750000 GHz

CF Step
1.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

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

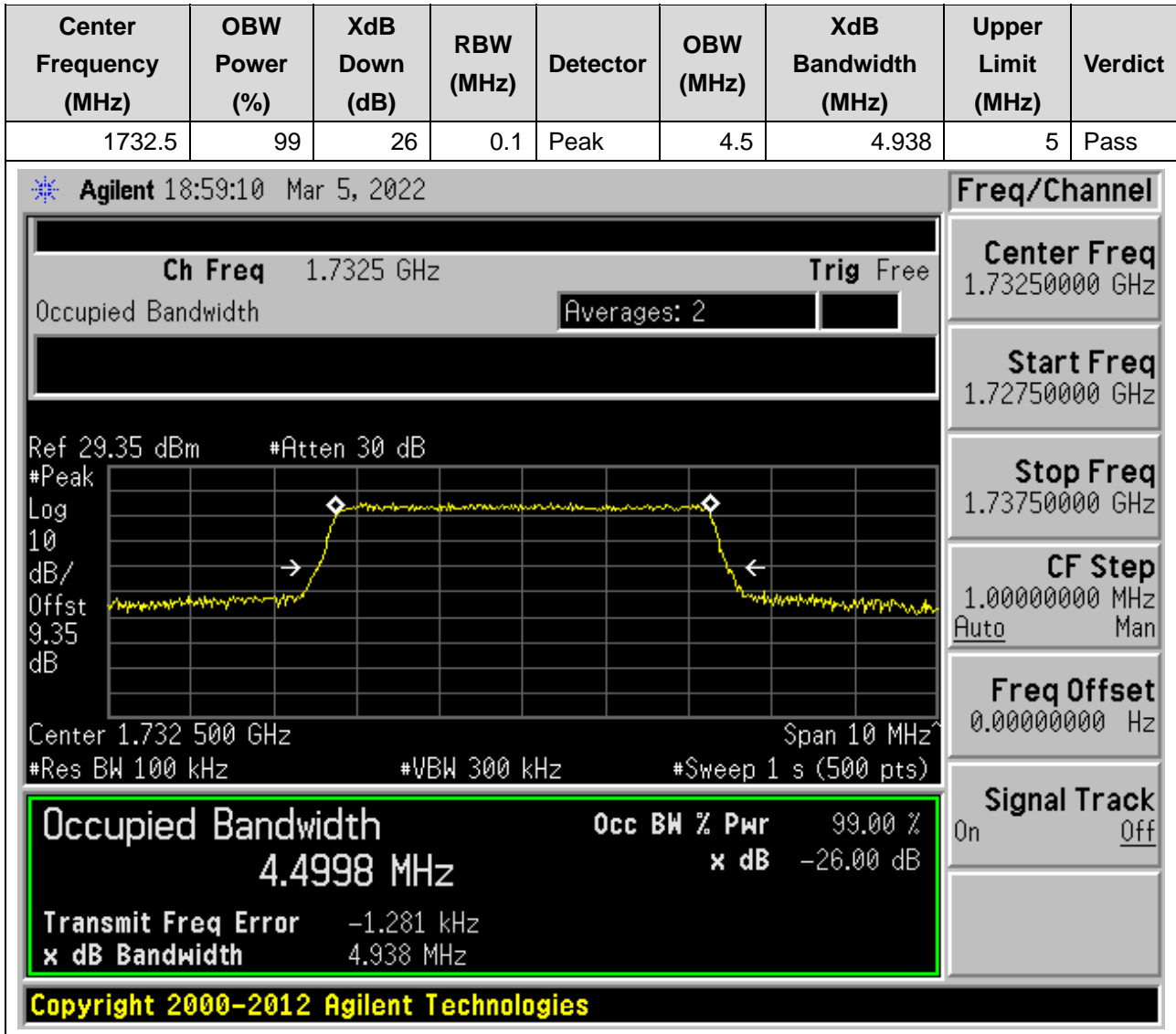
4.4958 MHz **x dB** -26.00 dB

Transmit Freq Error -6.831 kHz

x dB Bandwidth 4.947 MHz

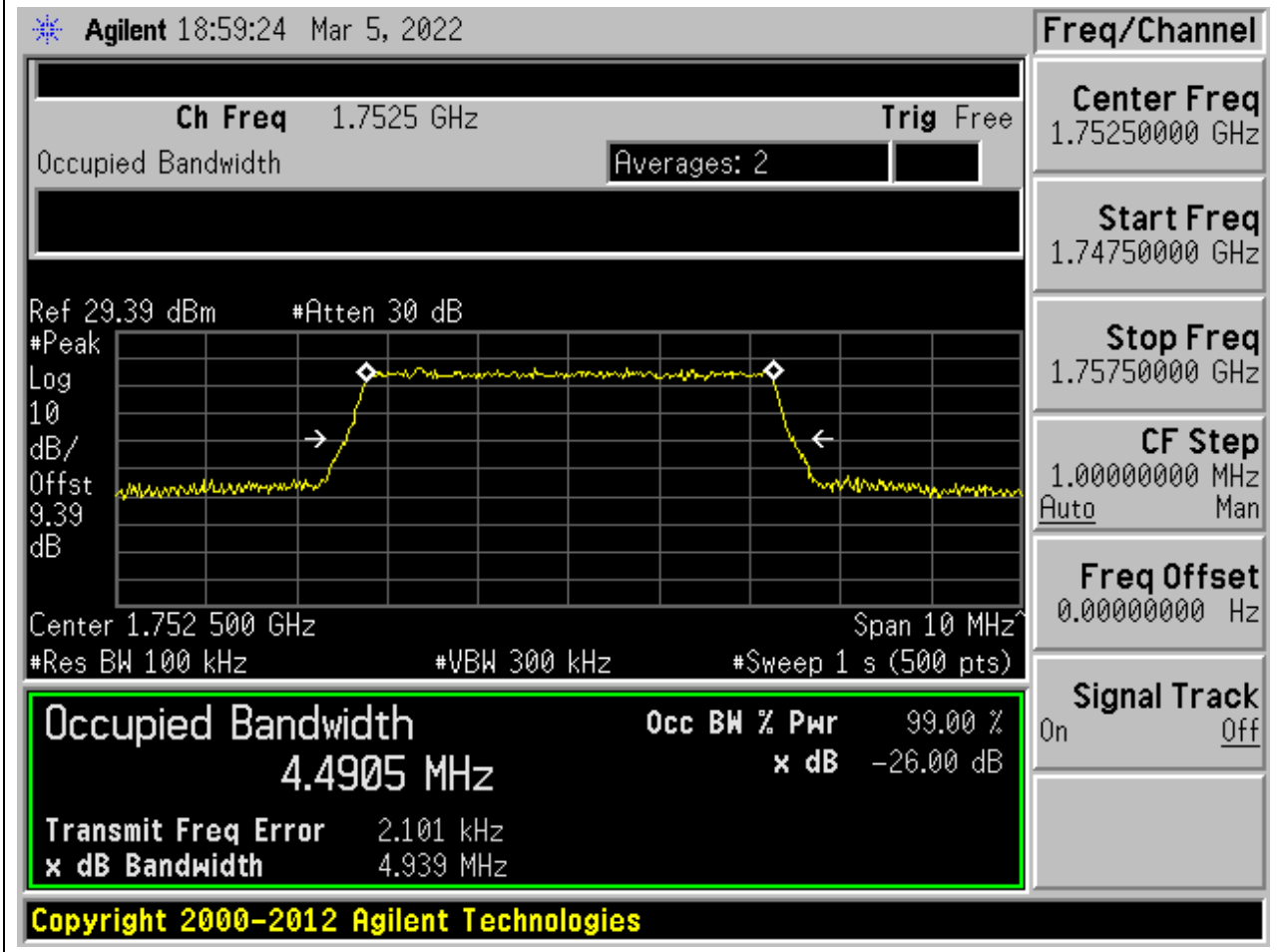
Copyright 2000-2012 Agilent Technologies

9.16. LTE Occupied Bandwidth(NTNV)(Subtest:16, Channel:20175, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)



9.17. LTE Occupied Bandwidth(NTNV)(Subtest:17, Channel:20375, 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
1752.5	99	26	0.1	Peak	4.49	4.939	5	Pass



9.18. LTE Occupied Bandwidth(NTNV)(Subtest:18, Channel:20375, 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
1752.5	99	26	0.1	Peak	4.489	4.962	5	Pass

Agilent 18:59:35 Mar 5, 2022

Ch Freq 1.7525 GHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 29.39 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 9.39 dB

Center 1.752 500 GHz Span 10 MHz

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

Occupied Bandwidth	Occ BW % Pwr	99.00 %
4.4890 MHz	x dB	-26.00 dB
Transmit Freq Error	4.620 kHz	
x dB Bandwidth	4.962 MHz	

Copyright 2000-2012 Agilent Technologies

Freq/Channel

Center Freq
1.75250000 GHz

Start Freq
1.74750000 GHz

Stop Freq
1.75750000 GHz

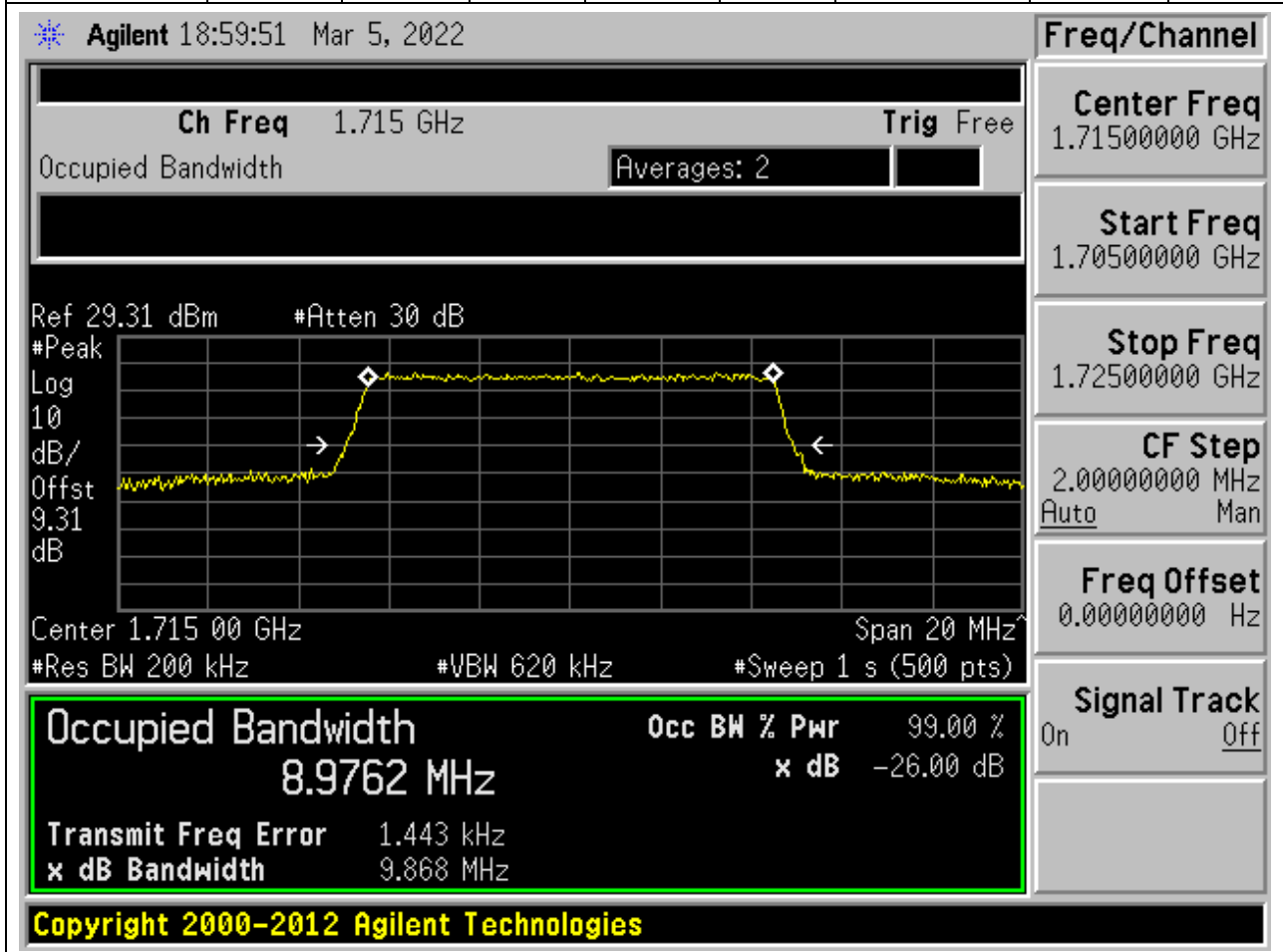
CF Step
1.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

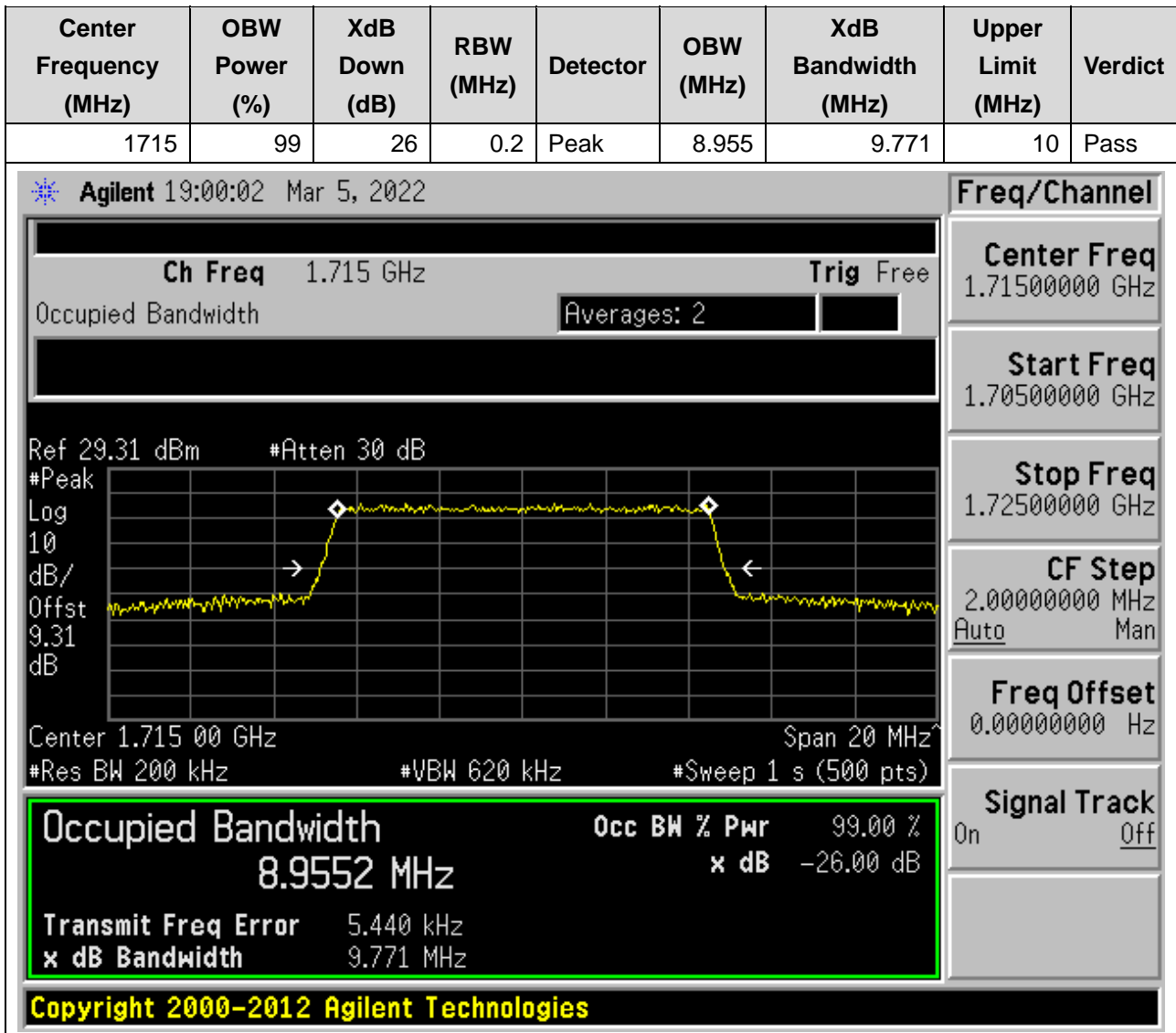
Signal Track
On Off

9.19. LTE Occupied Bandwidth(NTNV)(Subtest:19, Channel:20000, 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	8.976	9.868	10	Pass

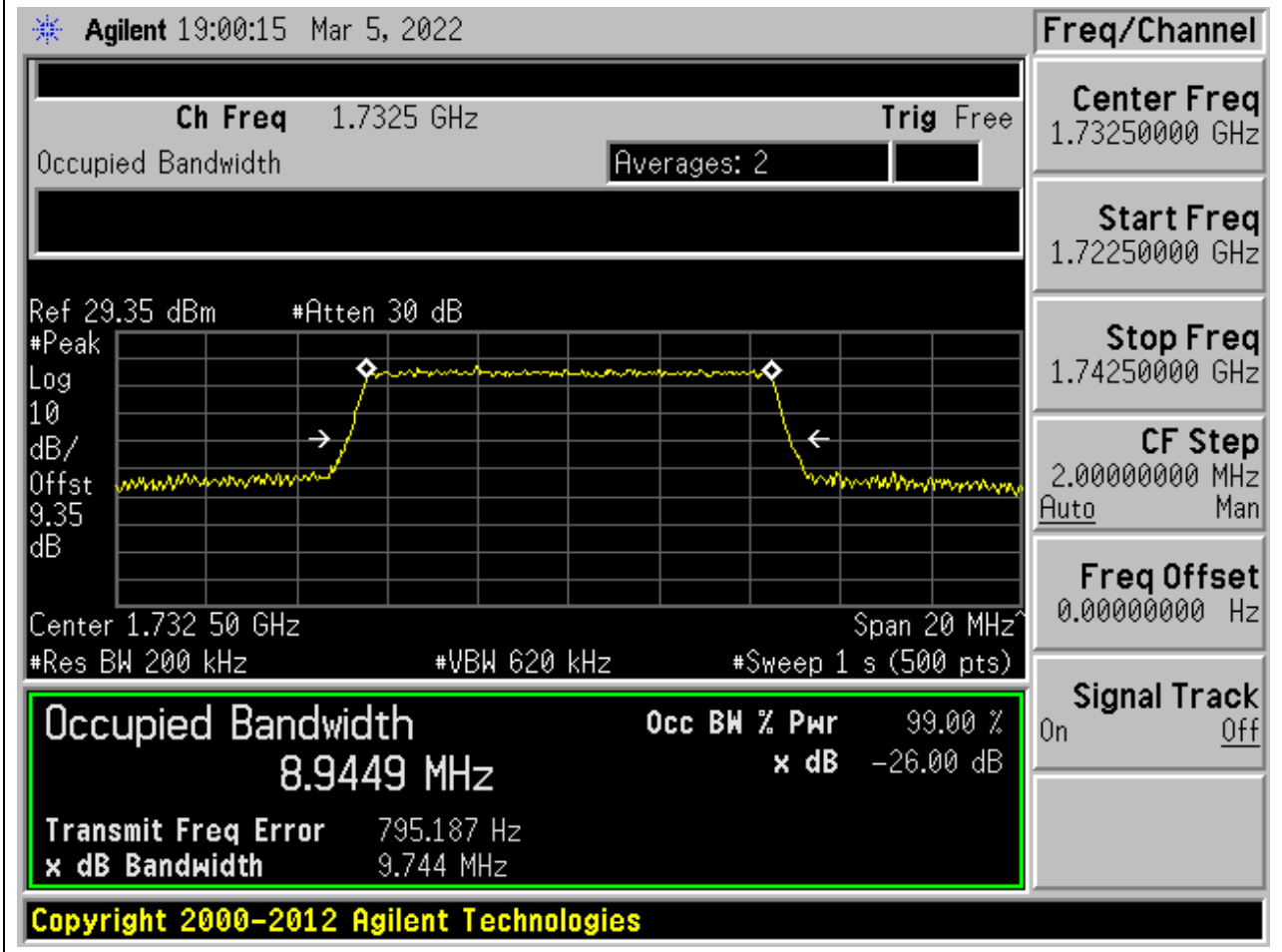


9.20. LTE Occupied Bandwidth(NTNV)(Subtest:20, Channel:20000, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)



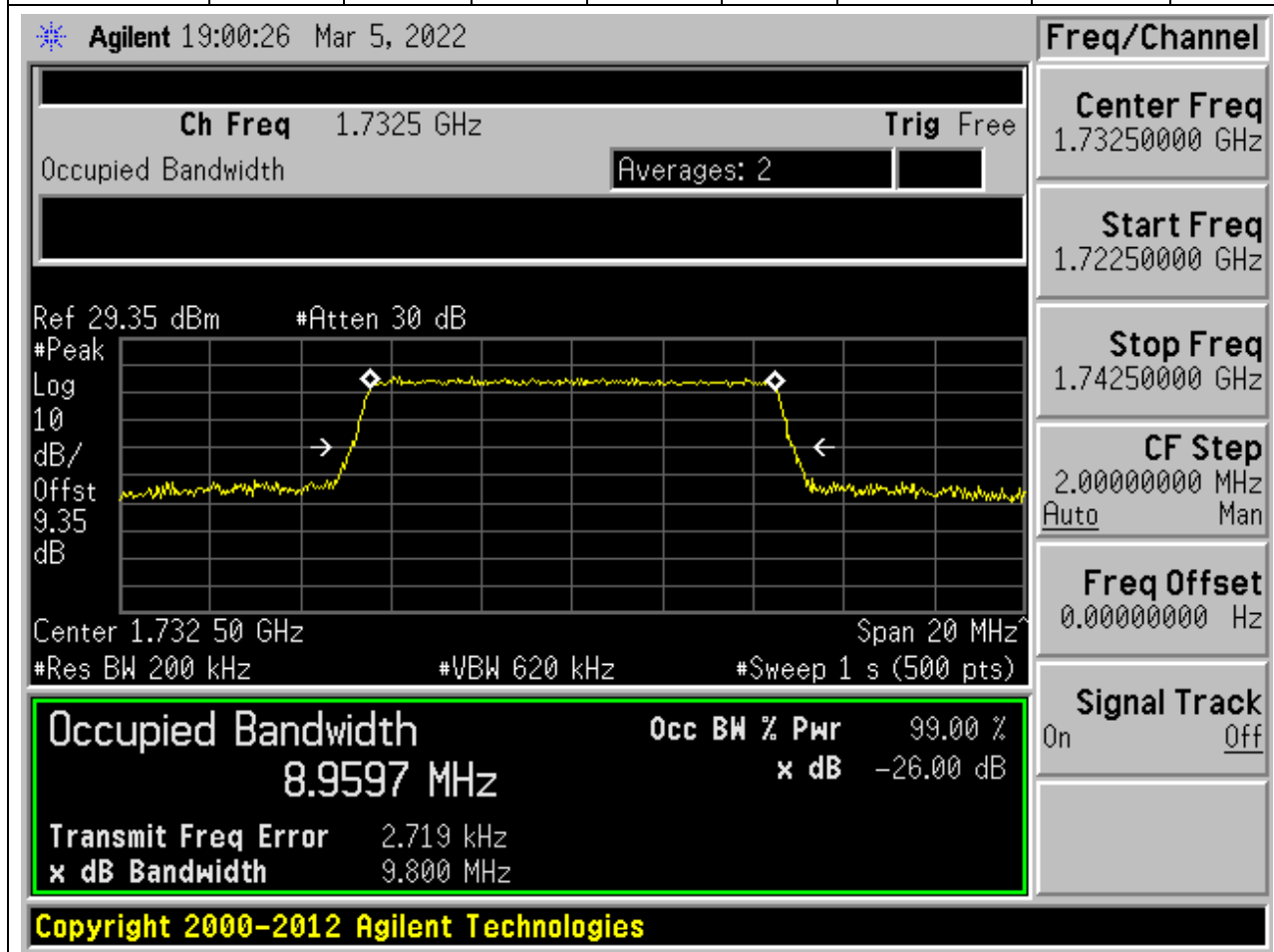
9.21. LTE Occupied Bandwidth(NTNV)(Subtest:21, Channel:20175, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1732.5	99	26	0.2	Peak	8.945	9.744	10	Pass



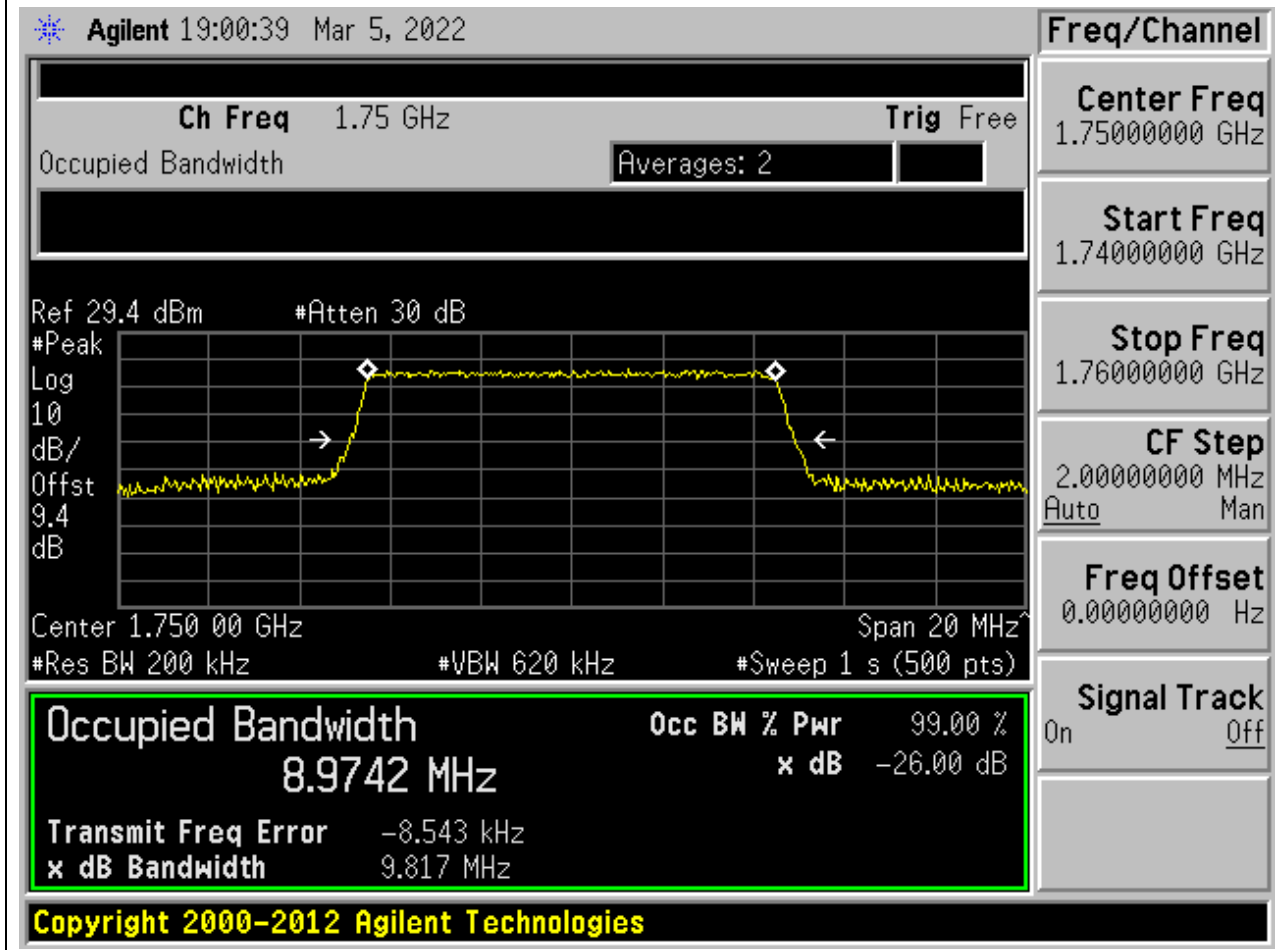
9.22. LTE Occupied Bandwidth(NTNV)(Subtest:22, Channel:20175, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1732.5	99	26	0.2	Peak	8.96	9.8	10	Pass



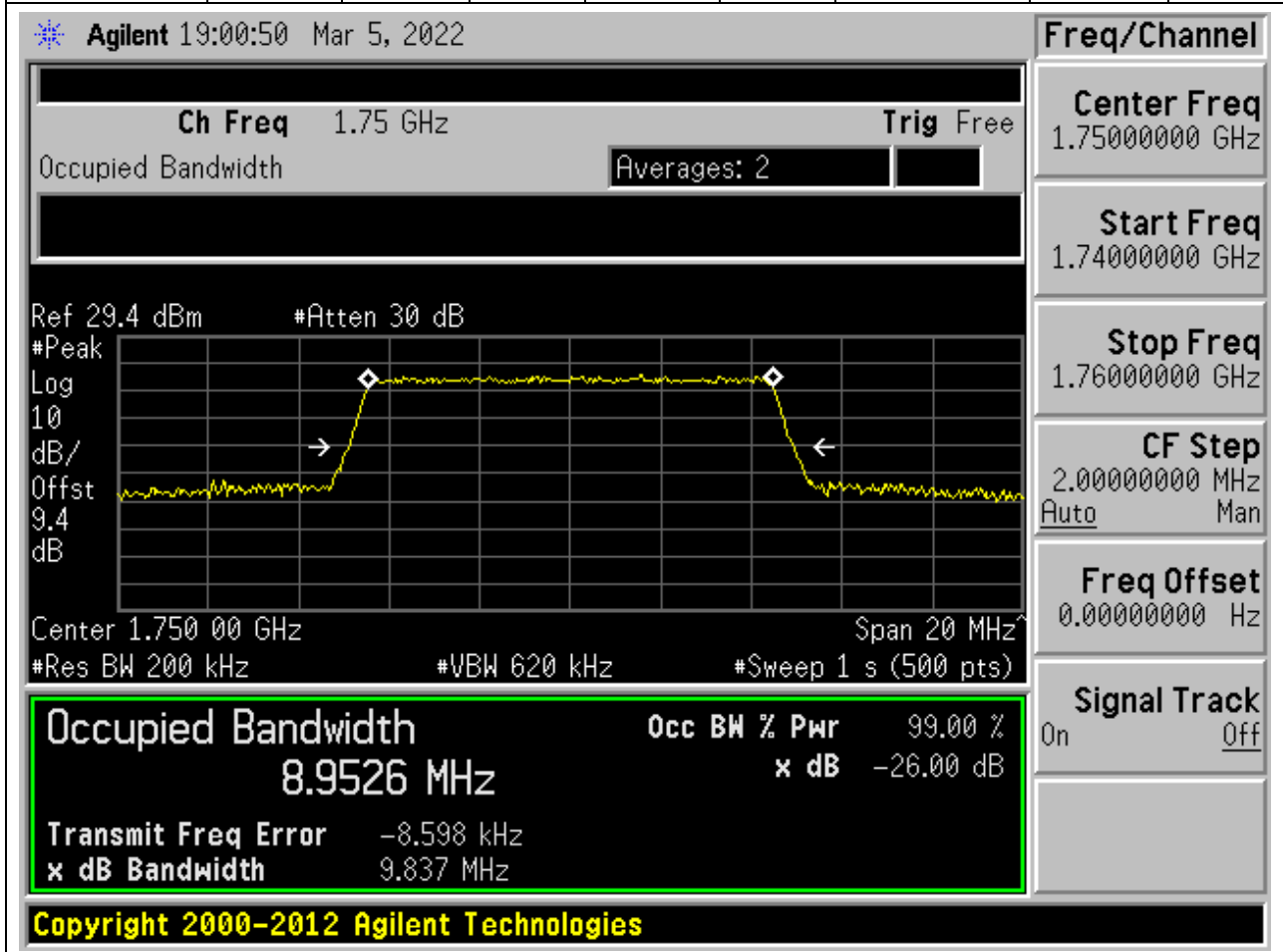
9.23. LTE Occupied Bandwidth(NTNV)(Subtest:23, Channel:20350, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1750	99	26	0.2	Peak	8.974	9.817	10	Pass

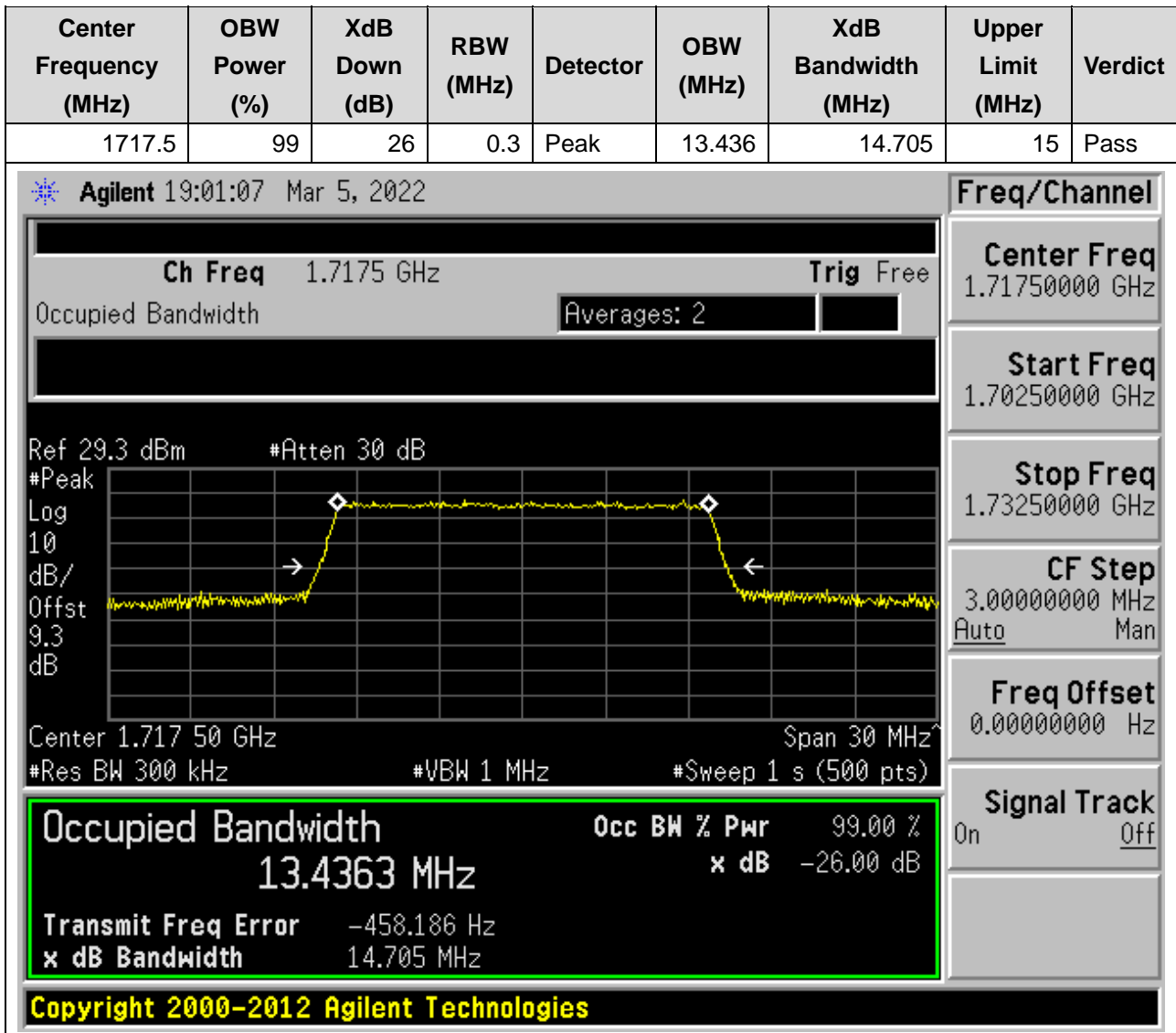


9.24. LTE Occupied Bandwidth(NTNV)(Subtest:24, Channel:20350, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1750	99	26	0.2	Peak	8.953	9.837	10	Pass



9.25. LTE Occupied Bandwidth(NTNV)(Subtest:25, Channel:20025, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)



9.26. LTE Occupied Bandwidth(NTNV)(Subtest:26, Channel:20025, 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	13.445	14.65	15	Pass

Agilent 19:01:17 Mar 5, 2022

Ch Freq 1.7175 GHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 29.3 dBm #Atten 30 dB

Center 1.717 50 GHz **Span** 30 MHz

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

Occupied Bandwidth	Occ BW % Pwr	99.00 %
13.445 MHz	x dB	-26.00 dB
Transmit Freq Error	-11.339 kHz	
x dB Bandwidth	14.650 MHz	

Copyright 2000–2012 Agilent Technologies

Freq/Channel

Center Freq
1.71750000 GHz

Start Freq
1.70250000 GHz

Stop Freq
1.73250000 GHz

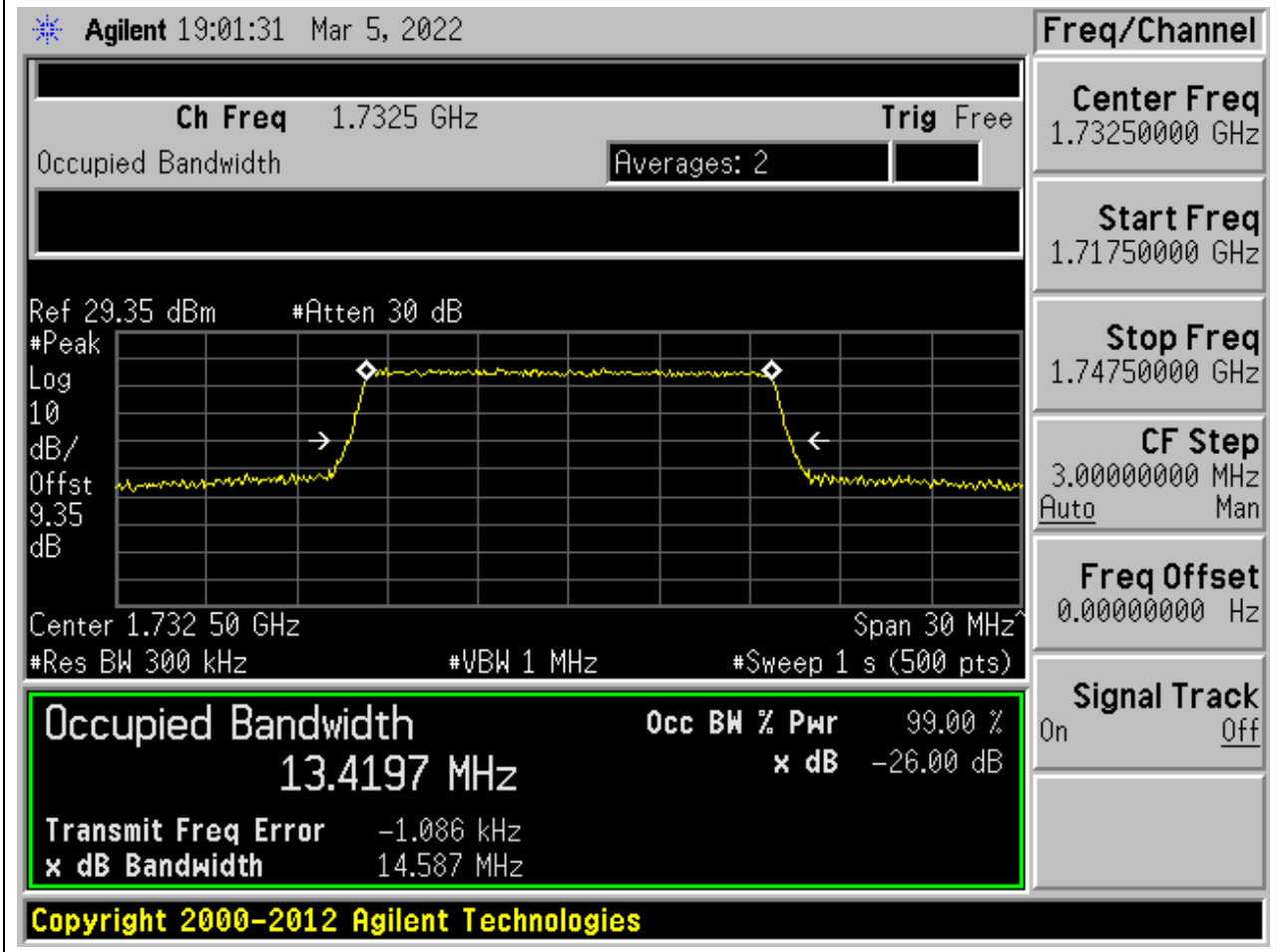
CF Step
3.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

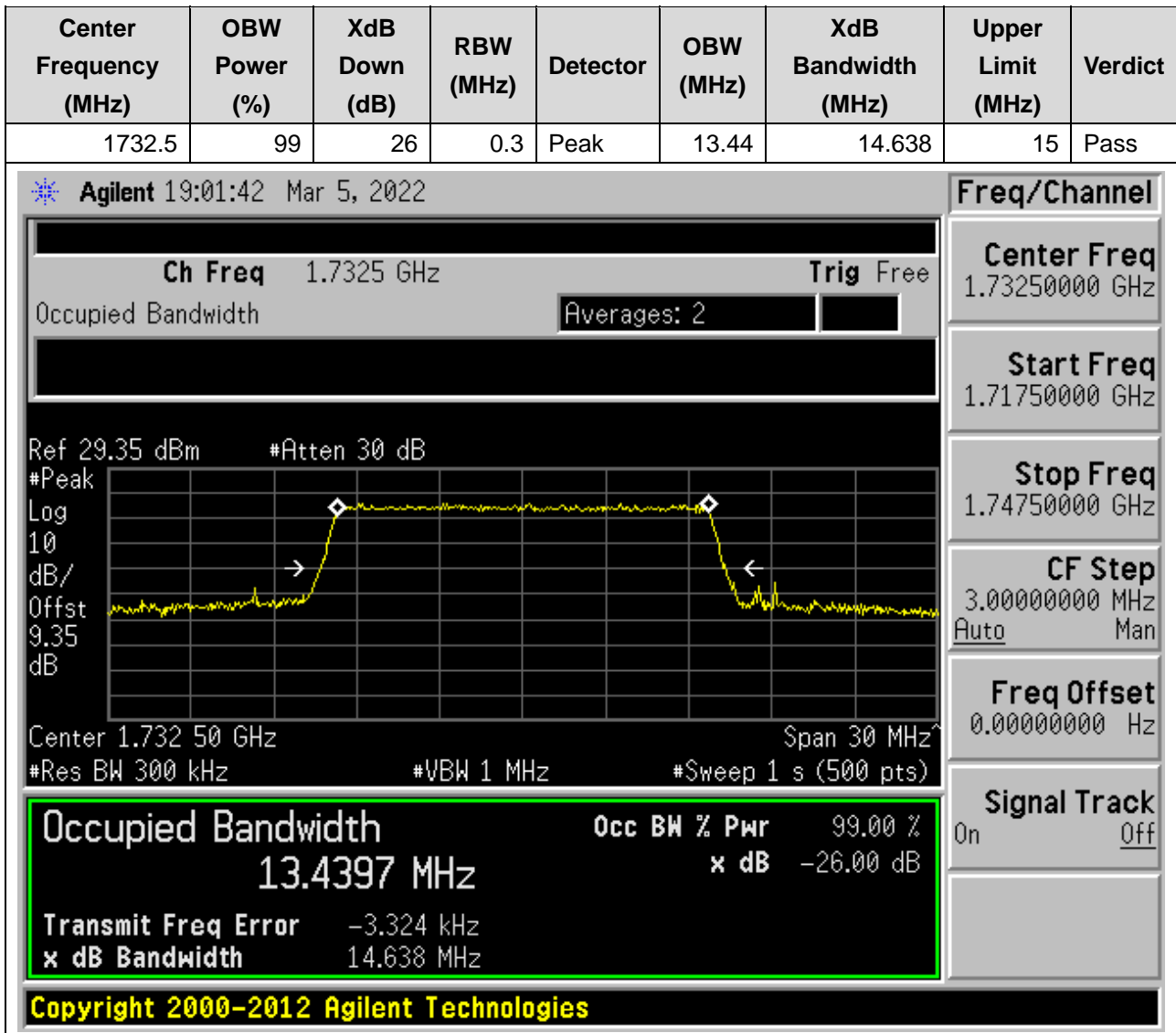
Signal Track
On Off

9.27. LTE Occupied Bandwidth(NTNV)(Subtest:27, Channel:20175, 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
1732.5	99	26	0.3	Peak	13.42	14.587	15	Pass



9.28. LTE Occupied Bandwidth(NTNV)(Subtest:28, Channel:20175, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)



9.29. LTE Occupied Bandwidth(NTNV)(Subtest:29, Channel:20325, 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
1747.5	99	26	0.3	Peak	13.43	14.65	15	Pass

Agilent 19:01:55 Mar 5, 2022

Ch Freq 1.7475 GHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 29.39 dBm #Atten 30 dB

Center 1.747 50 GHz Span 30 MHz
#Res BW 300 kHz #VBW 1 MHz #Sweep 1 s (500 pts)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
13.4298 MHz	x dB	-26.00 dB
Transmit Freq Error	-5.944 kHz	
x dB Bandwidth	14.650 MHz	

Copyright 2000–2012 Agilent Technologies

Freq/Channel

Center Freq
1.74750000 GHz

Start Freq
1.73250000 GHz

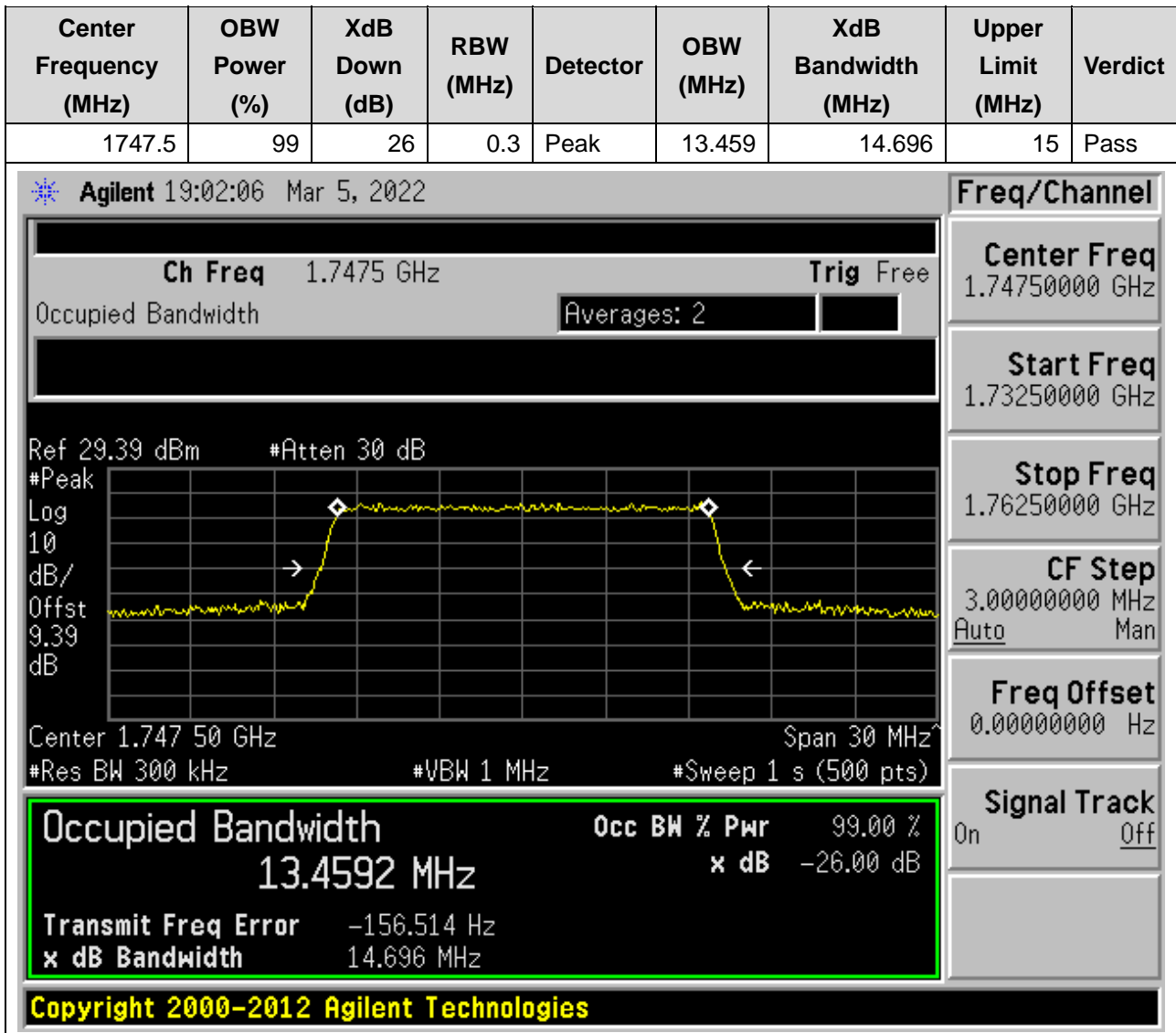
Stop Freq
1.76250000 GHz

CF Step
3.00000000 MHz
Auto Man

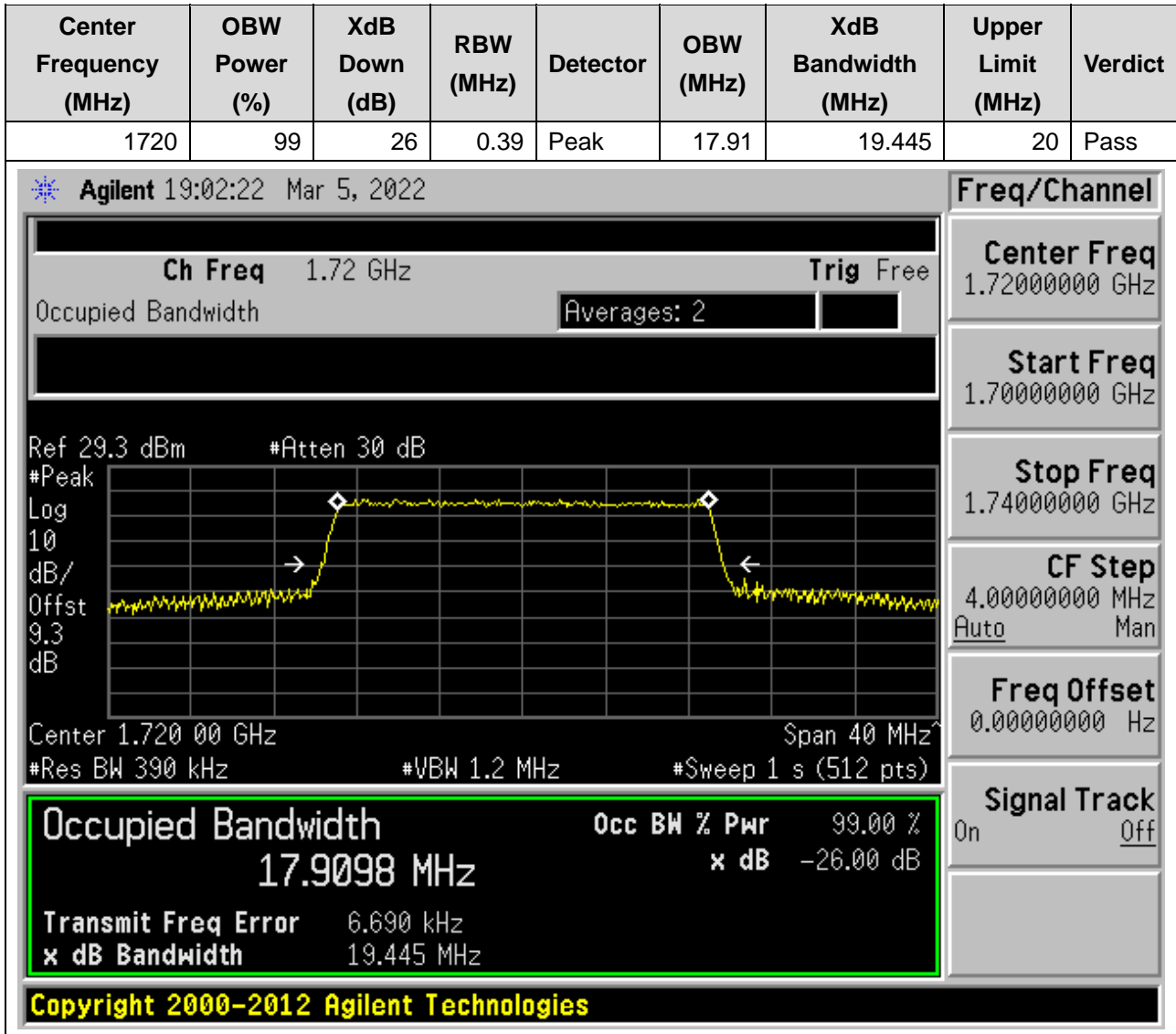
Freq Offset
0.00000000 Hz

Signal Track
On Off

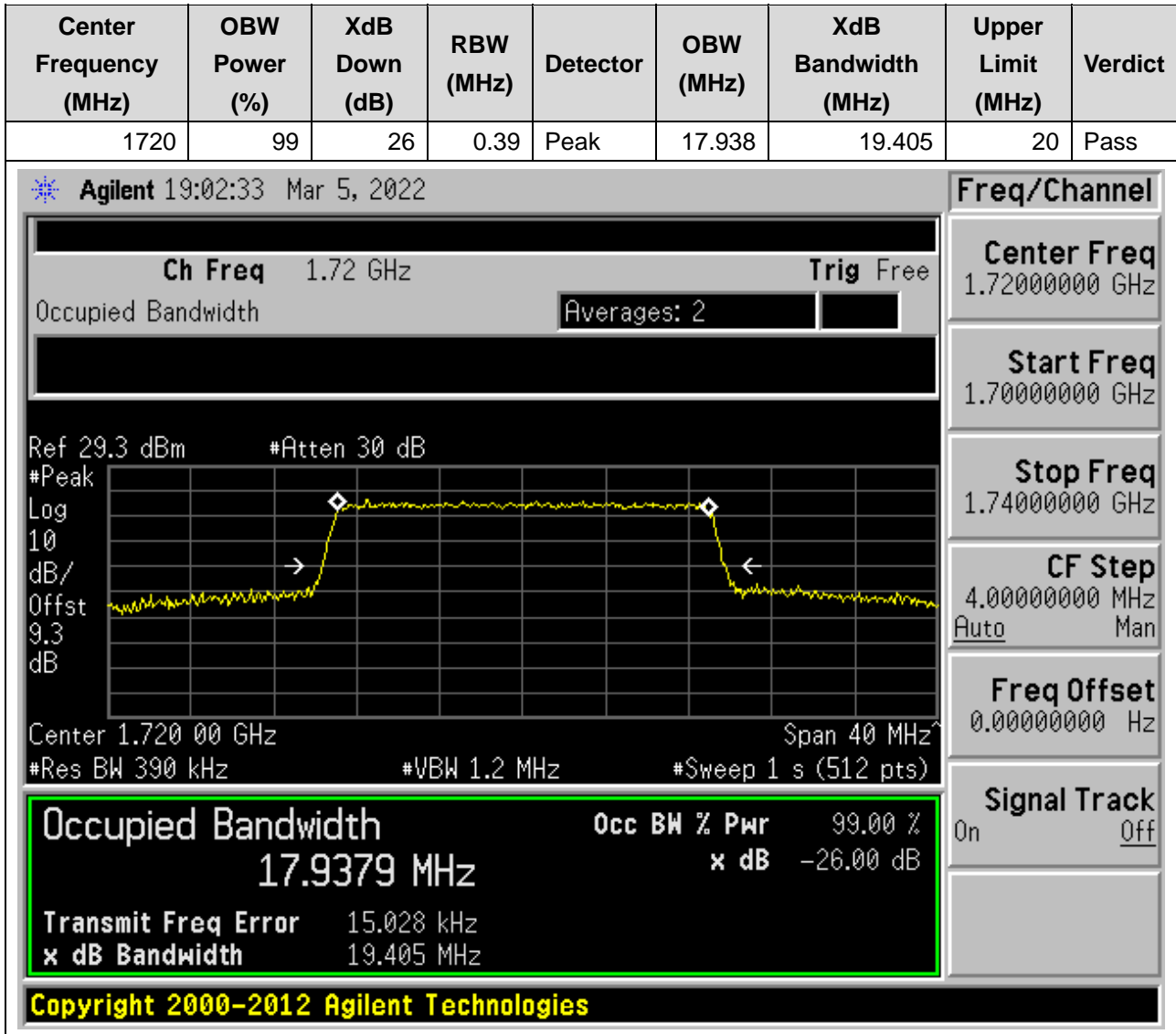
9.30. LTE Occupied Bandwidth(NTNV)(Subtest:30, Channel:20325, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)



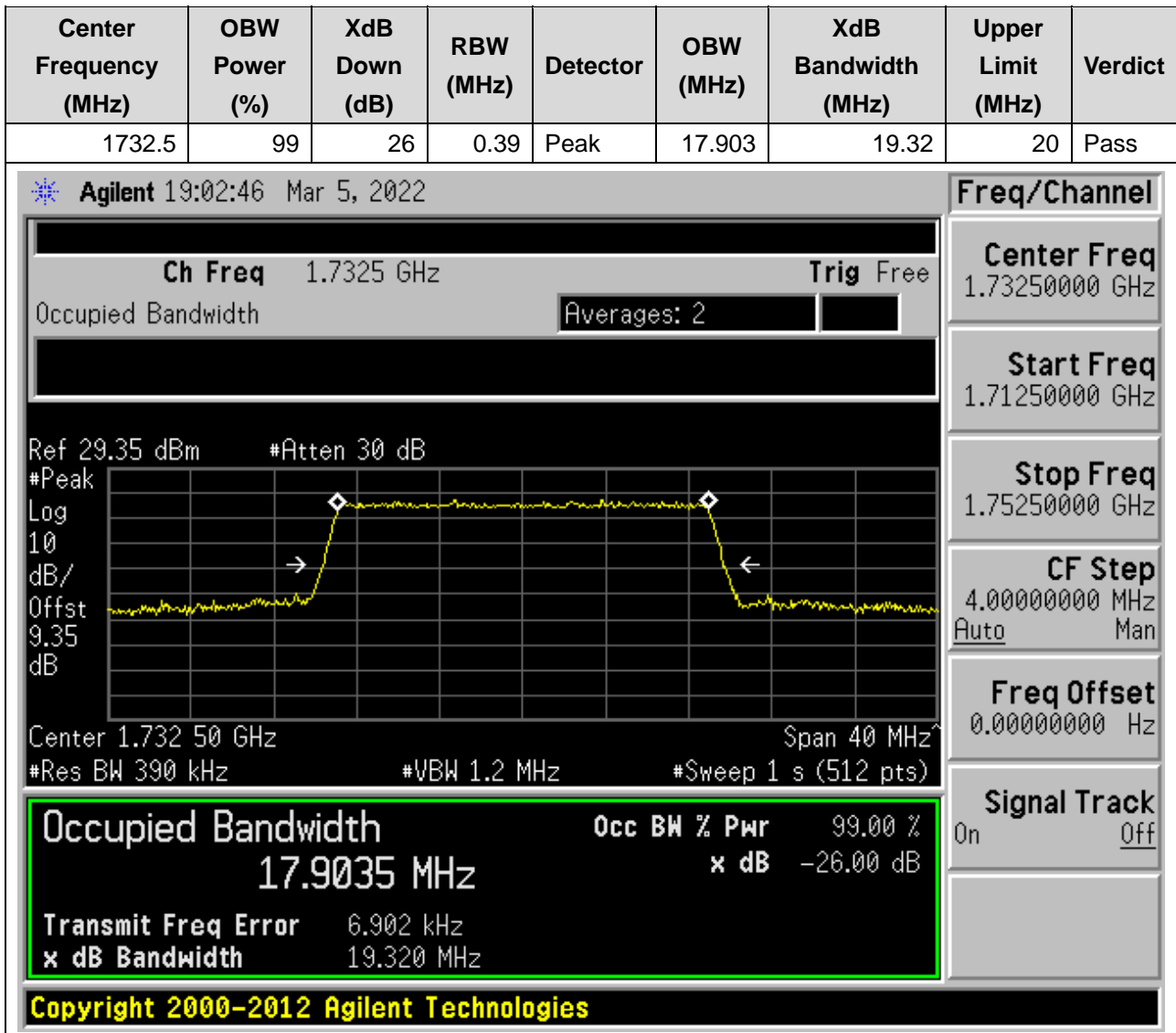
9.31. LTE Occupied Bandwidth(NTNV)(Subtest:31, Channel:20050, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)



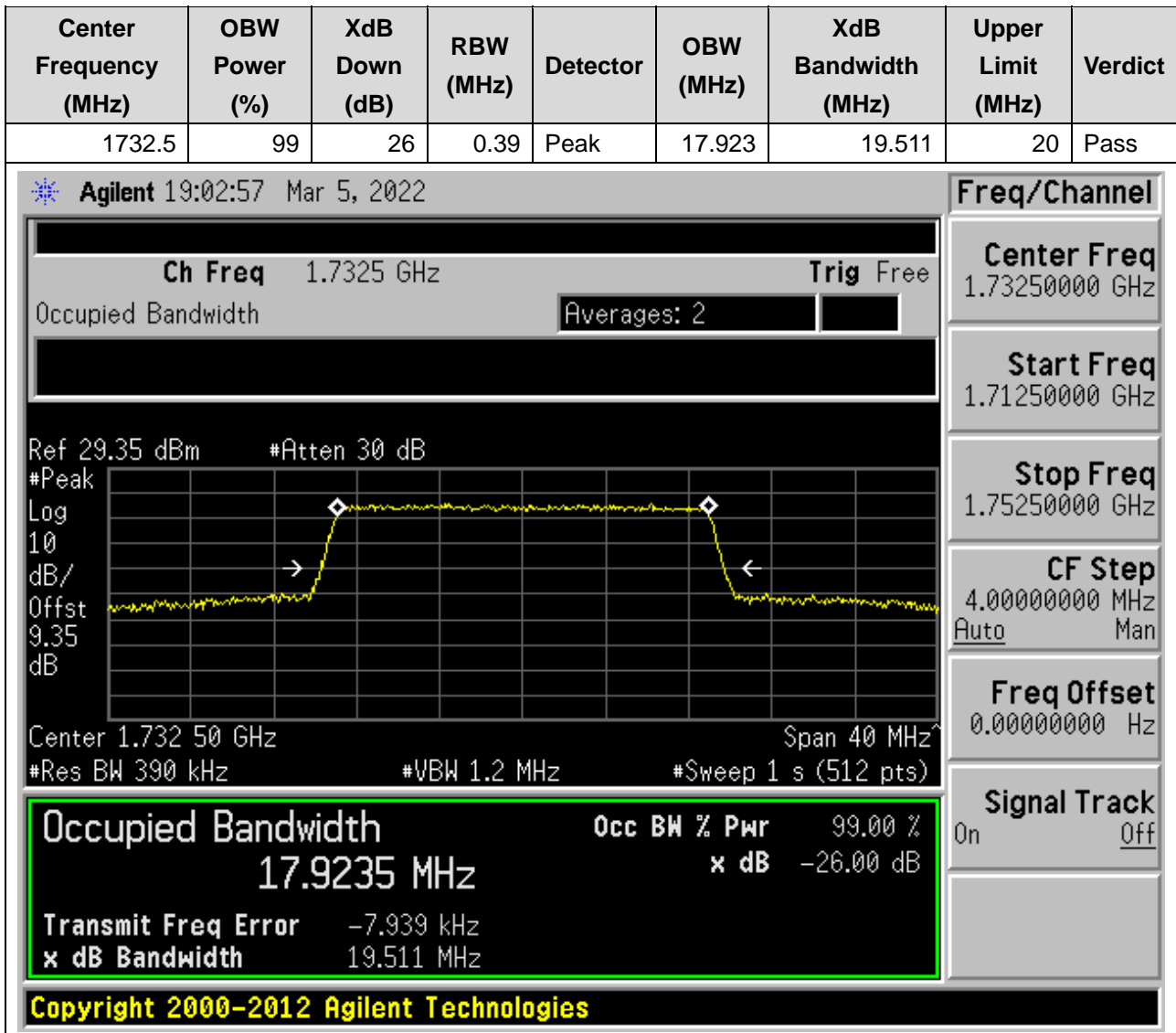
9.32. LTE Occupied Bandwidth(NTNV)(Subtest:32, Channel:20050, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)



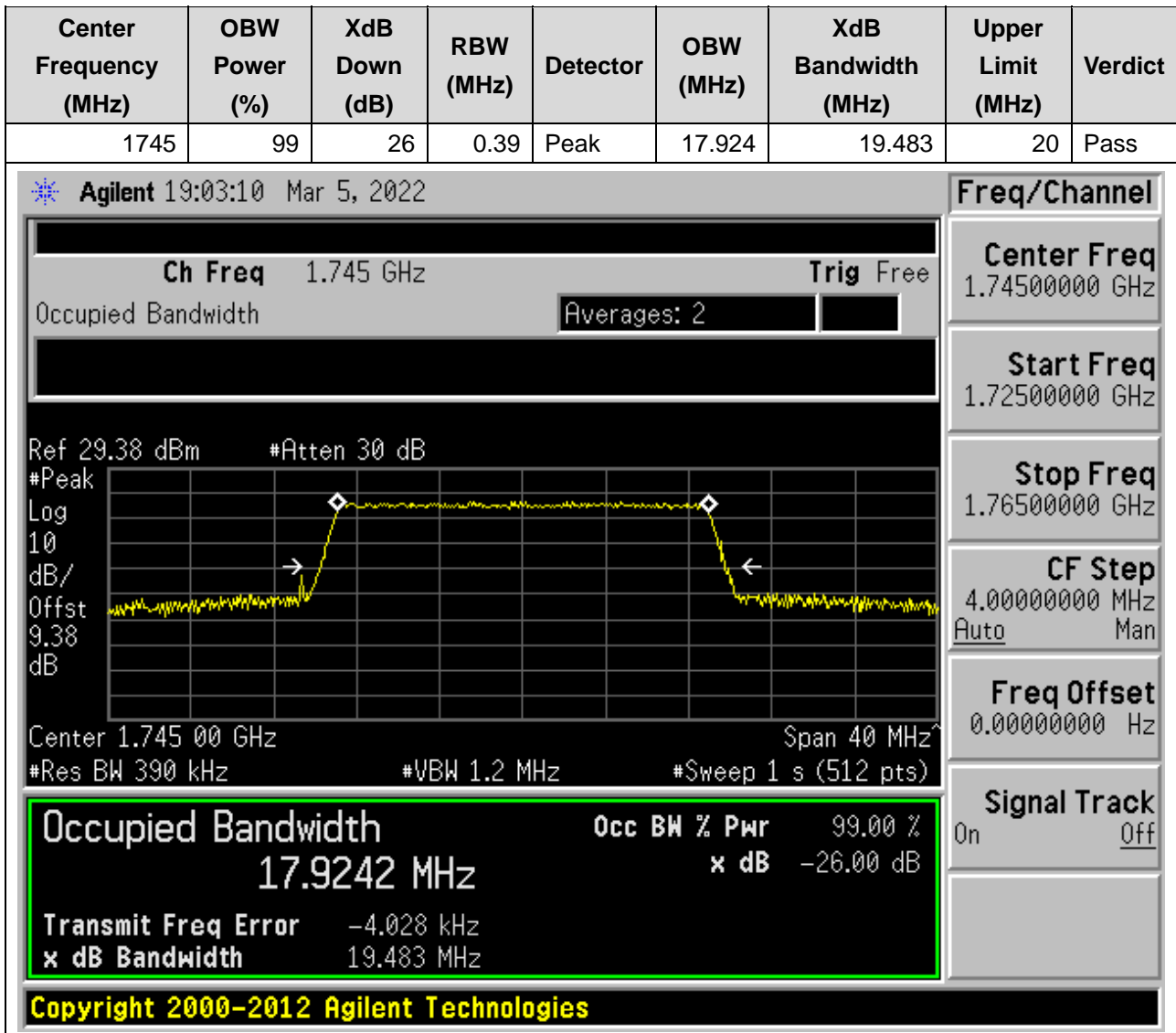
9.33. LTE Occupied Bandwidth(NTNV)(Subtest:33, Channel:20175, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)



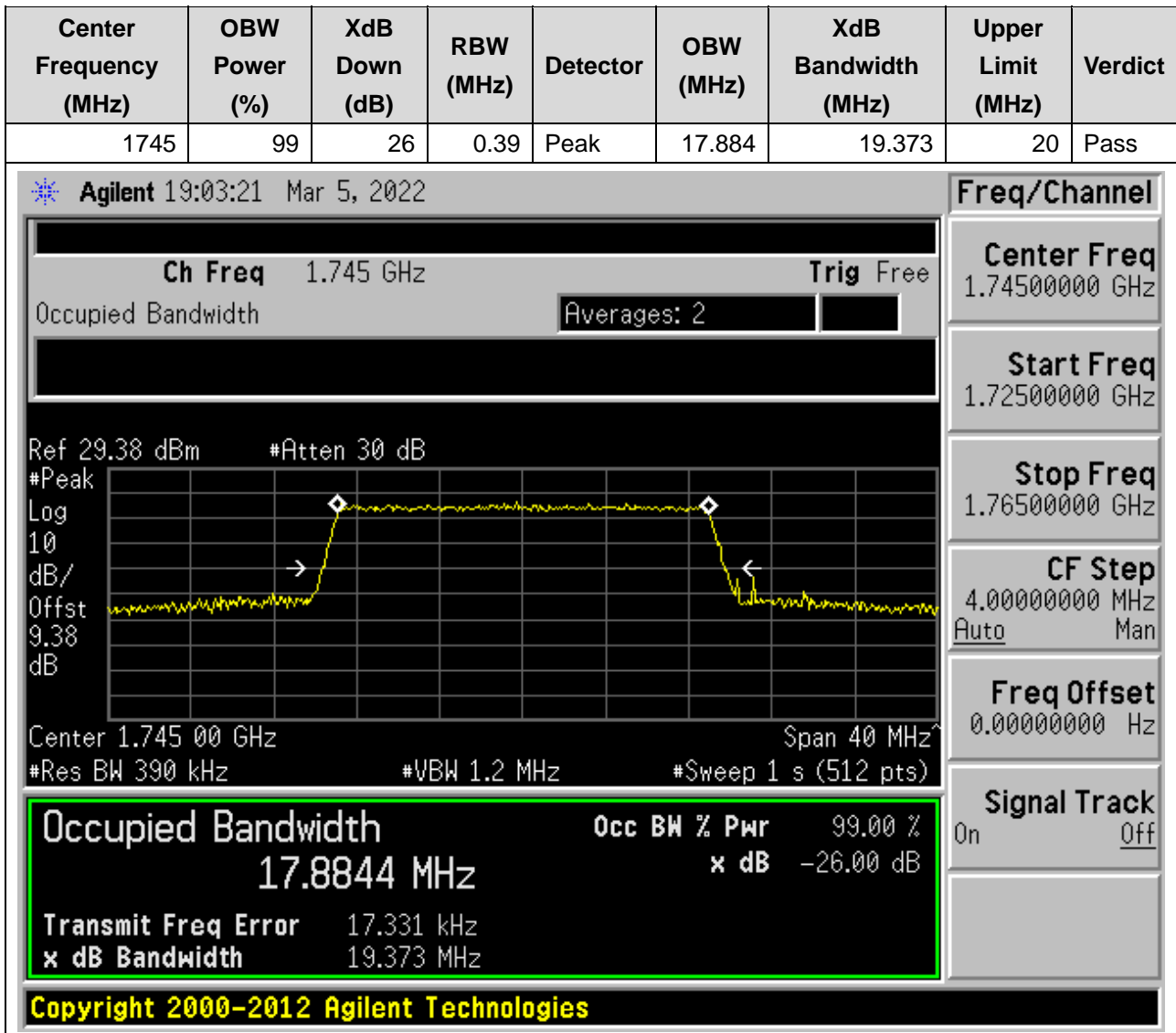
9.34. LTE Occupied Bandwidth(NTNV)(Subtest:34, Channel:20175, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)



9.35. LTE Occupied Bandwidth(NTNV)(Subtest:35, Channel:20300, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

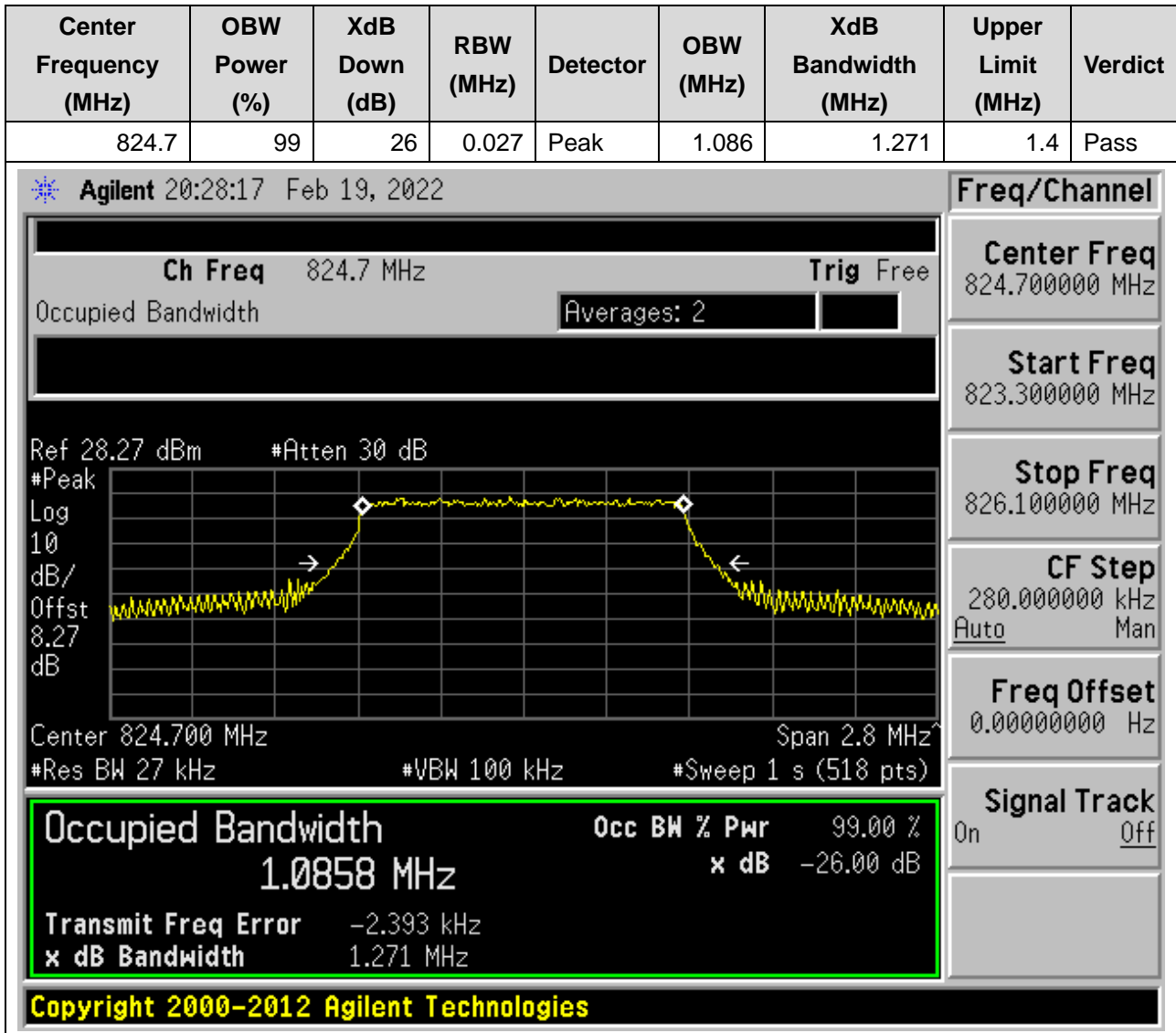


9.36. LTE Occupied Bandwidth(NTNV)(Subtest:36, Channel:20300, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

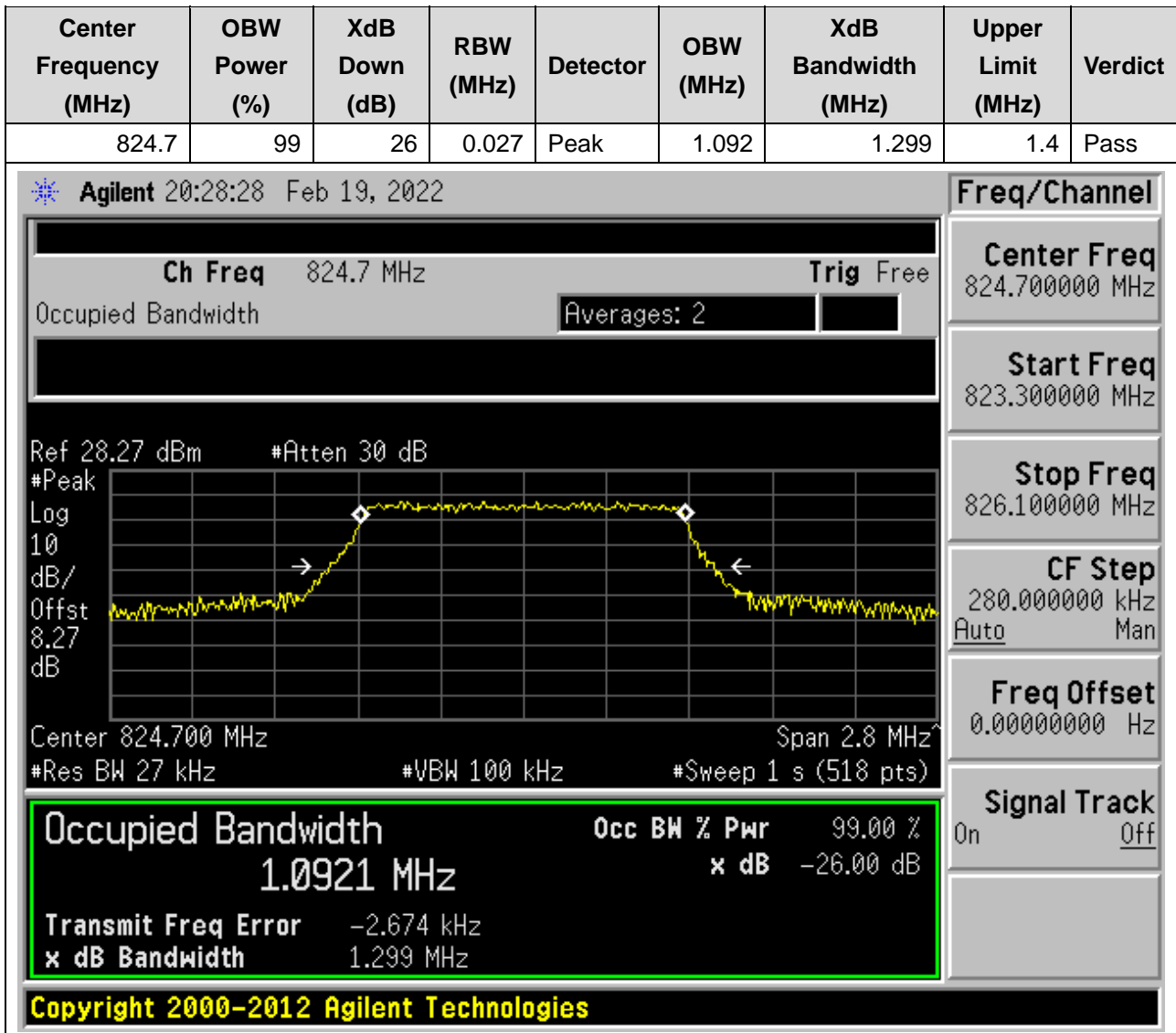


10. LTE_Band5

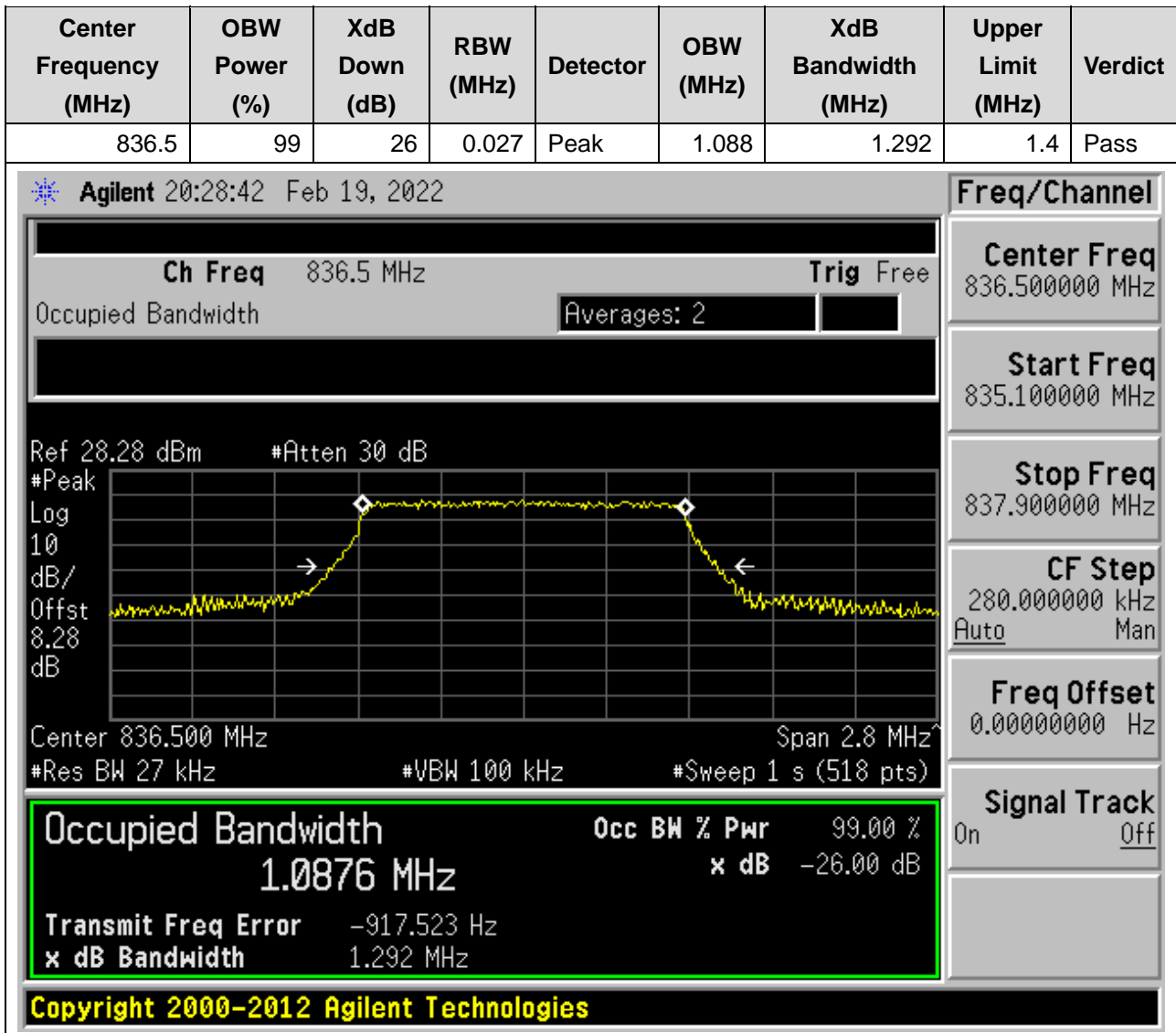
10.1. LTE Occupied Bandwidth(NTNV)(Subtest:1, Channel:20407, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)



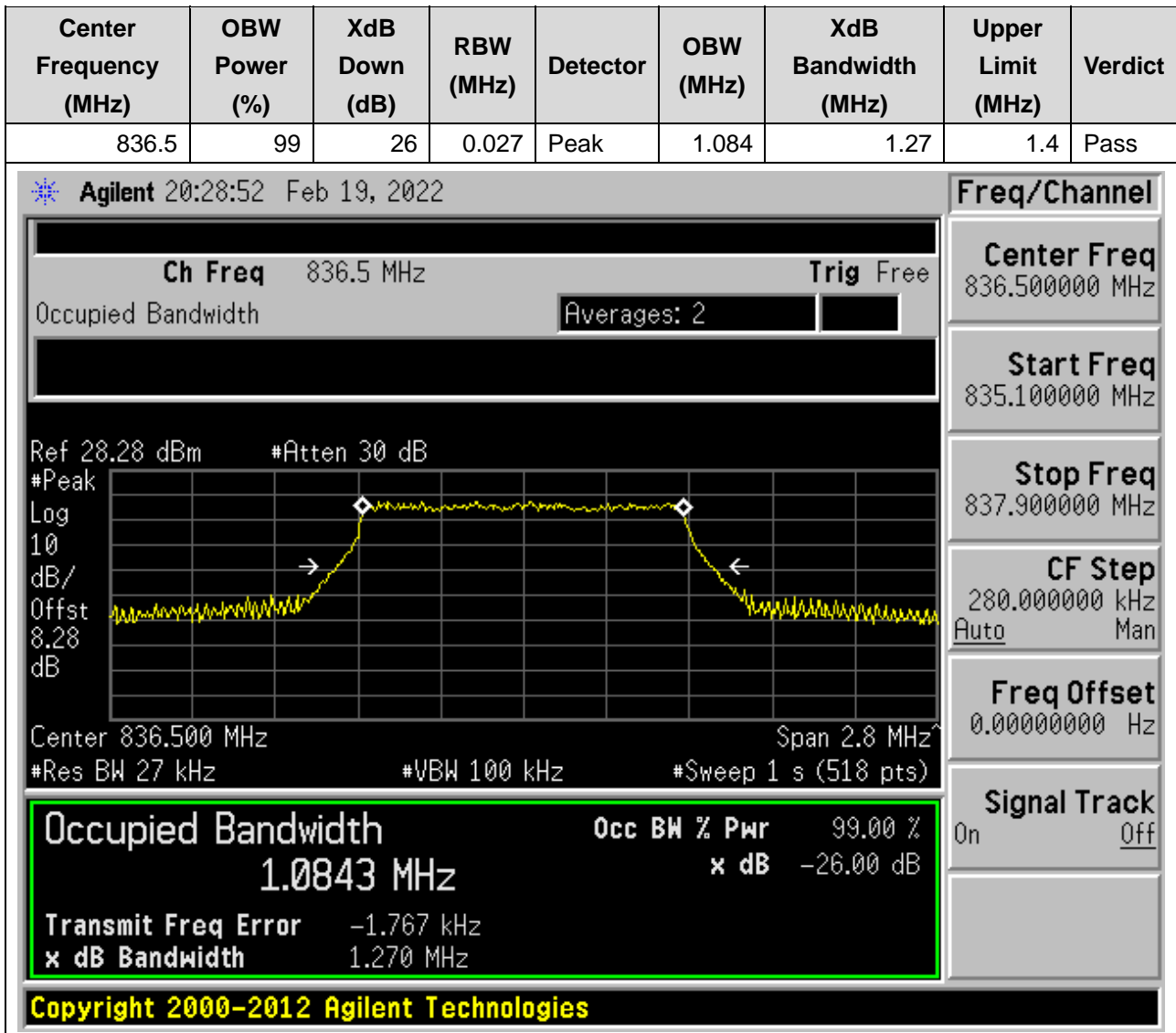
10.2. LTE Occupied Bandwidth(NTNV)(Subtest:2, Channel:20407, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)



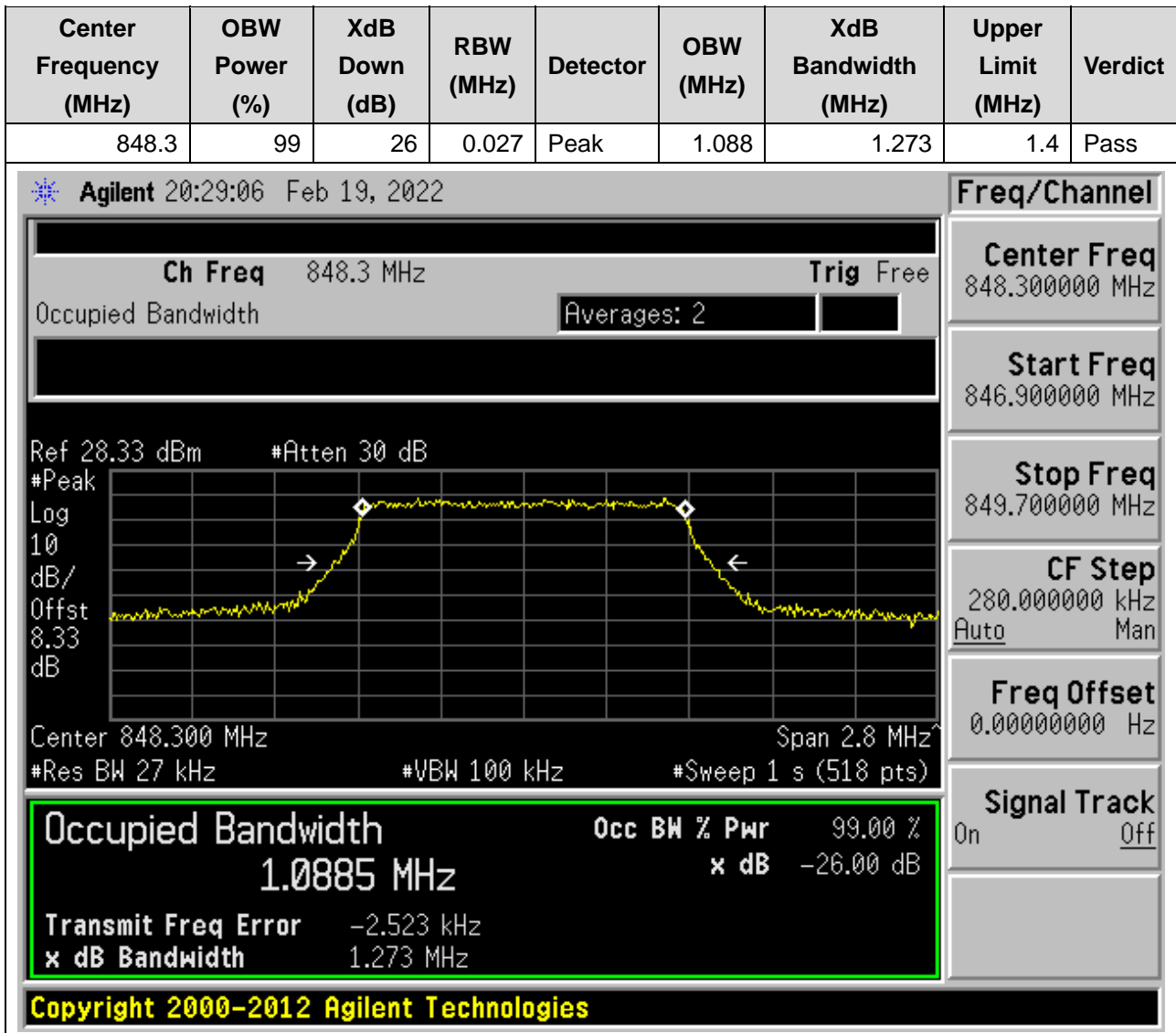
10.3. LTE Occupied Bandwidth(NTNV)(Subtest:3, Channel:20525, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)



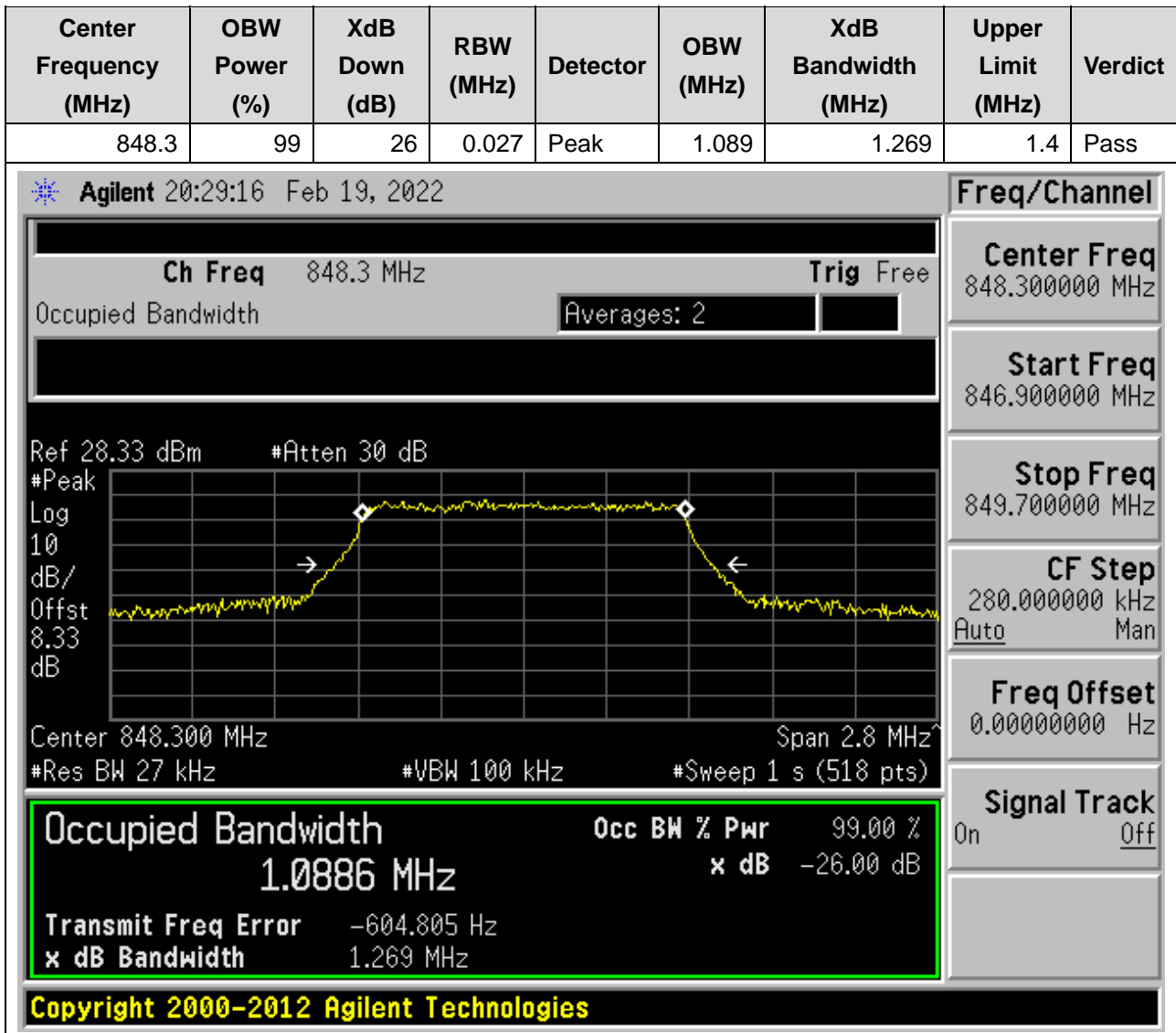
10.4. LTE Occupied Bandwidth(NTNV)(Subtest:4, Channel:20525, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)



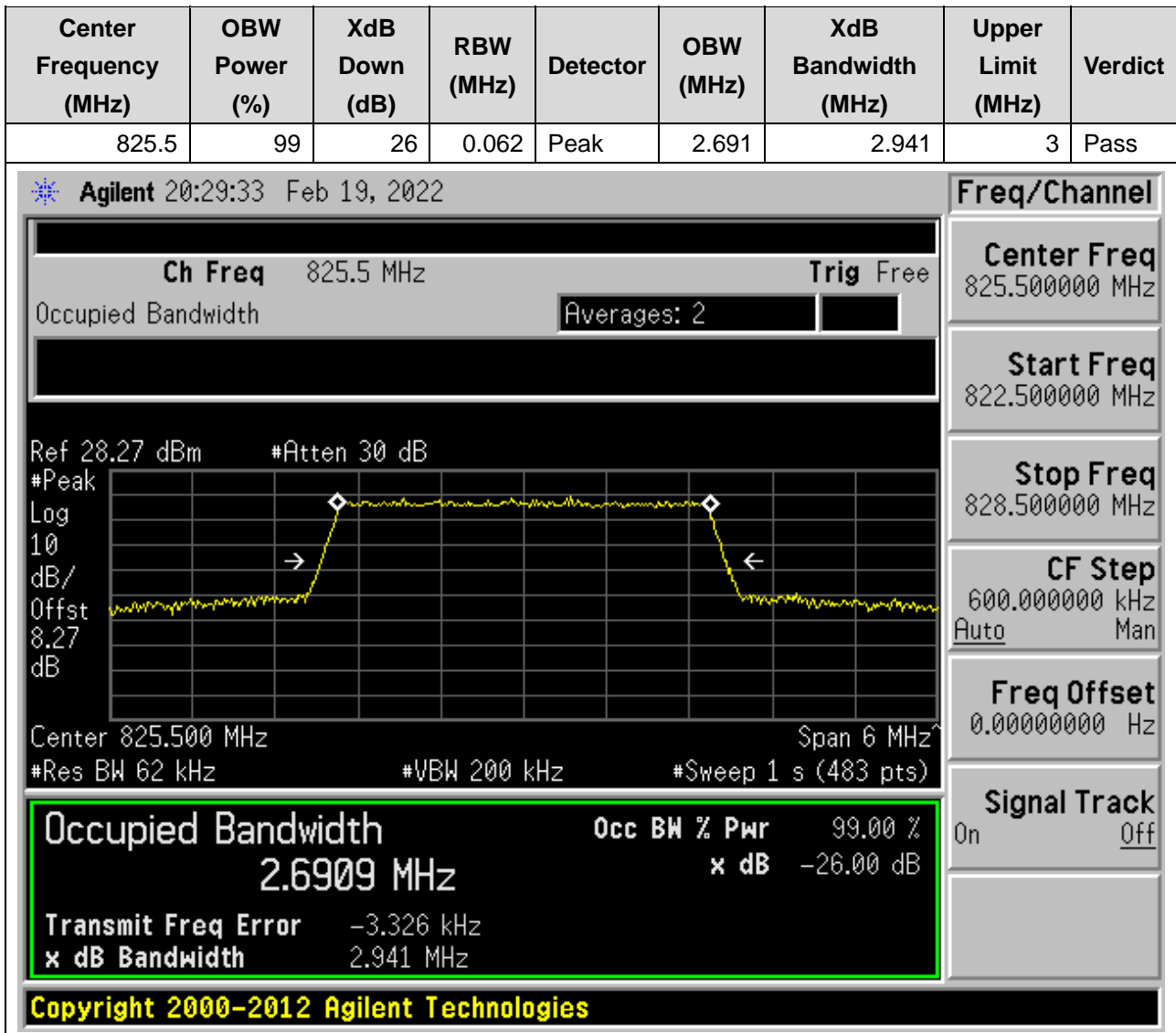
10.5. LTE Occupied Bandwidth(NTNV)(Subtest:5, Channel:20643, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)



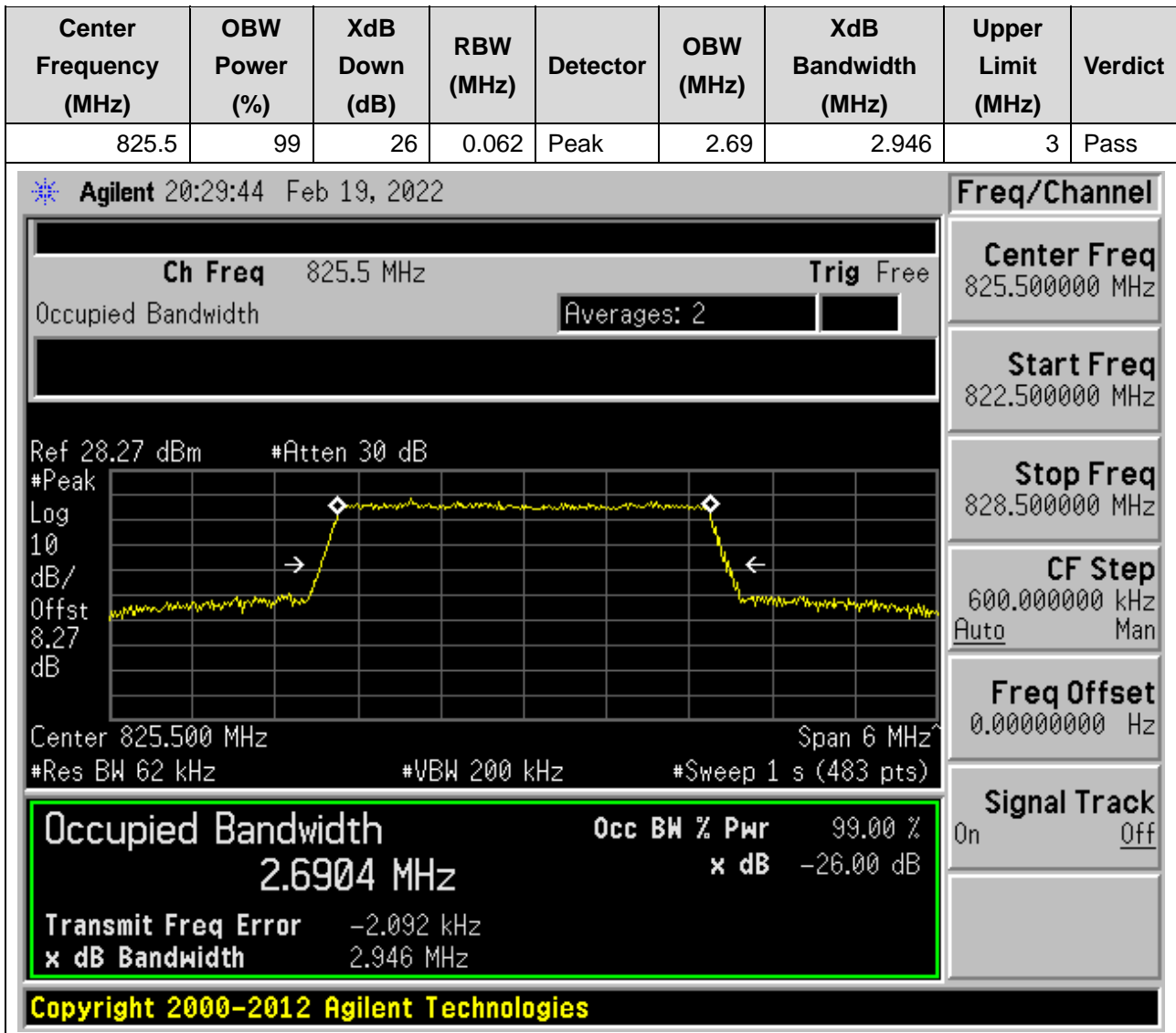
10.6. LTE Occupied Bandwidth(NTNV)(Subtest:6, Channel:20643, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)



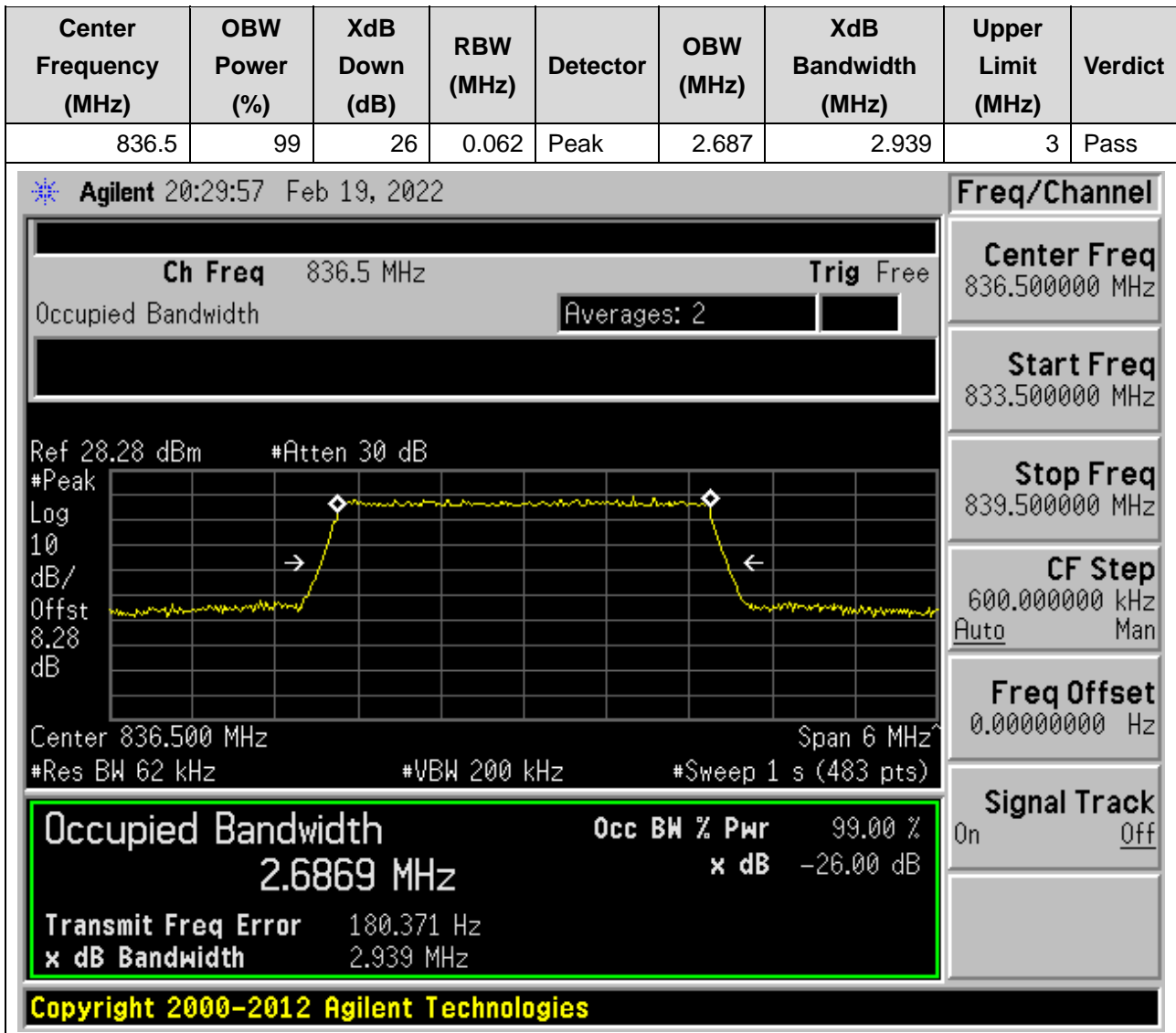
10.7. LTE Occupied Bandwidth(NTNV)(Subtest:7, Channel:20415, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)



10.8. LTE Occupied Bandwidth(NTNV)(Subtest:8, Channel:20415, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:LOW)

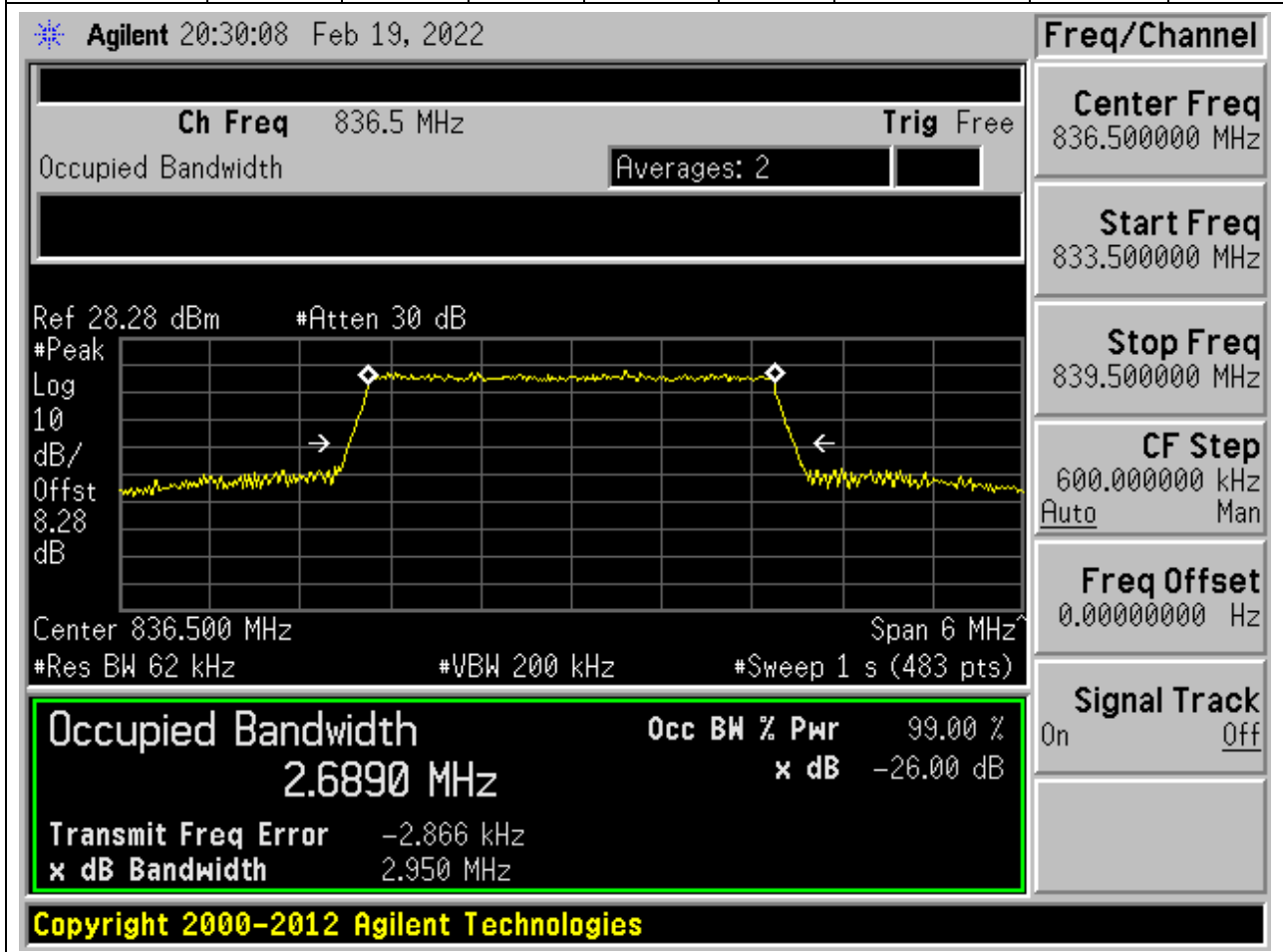


10.9. LTE Occupied Bandwidth(NTNV)(Subtest:9, Channel:20525, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)



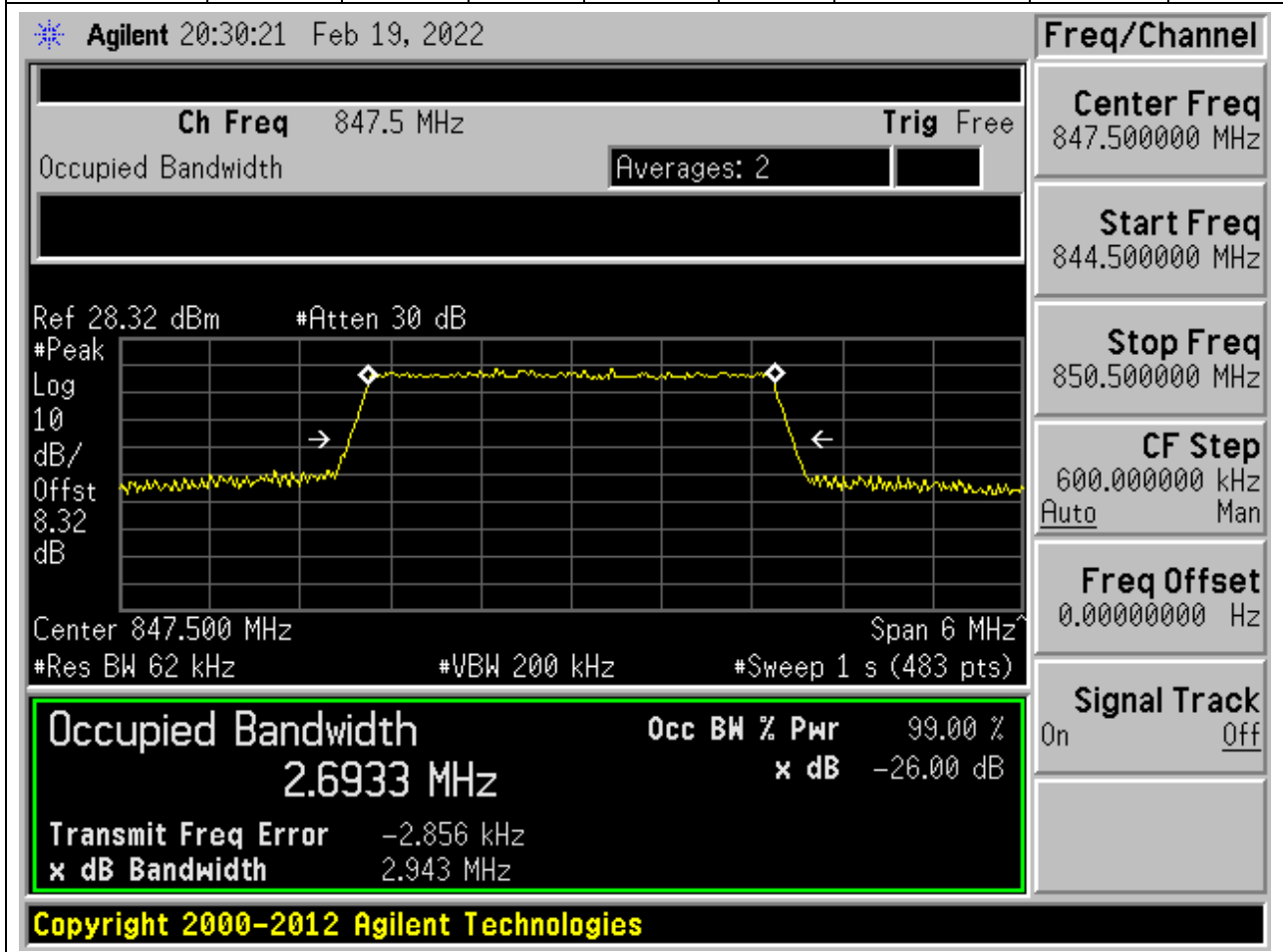
10.10. LTE Occupied Bandwidth(NTNV)(Subtest:10, Channel:20525, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:LOW)

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	2.689	2.95	3	Pass

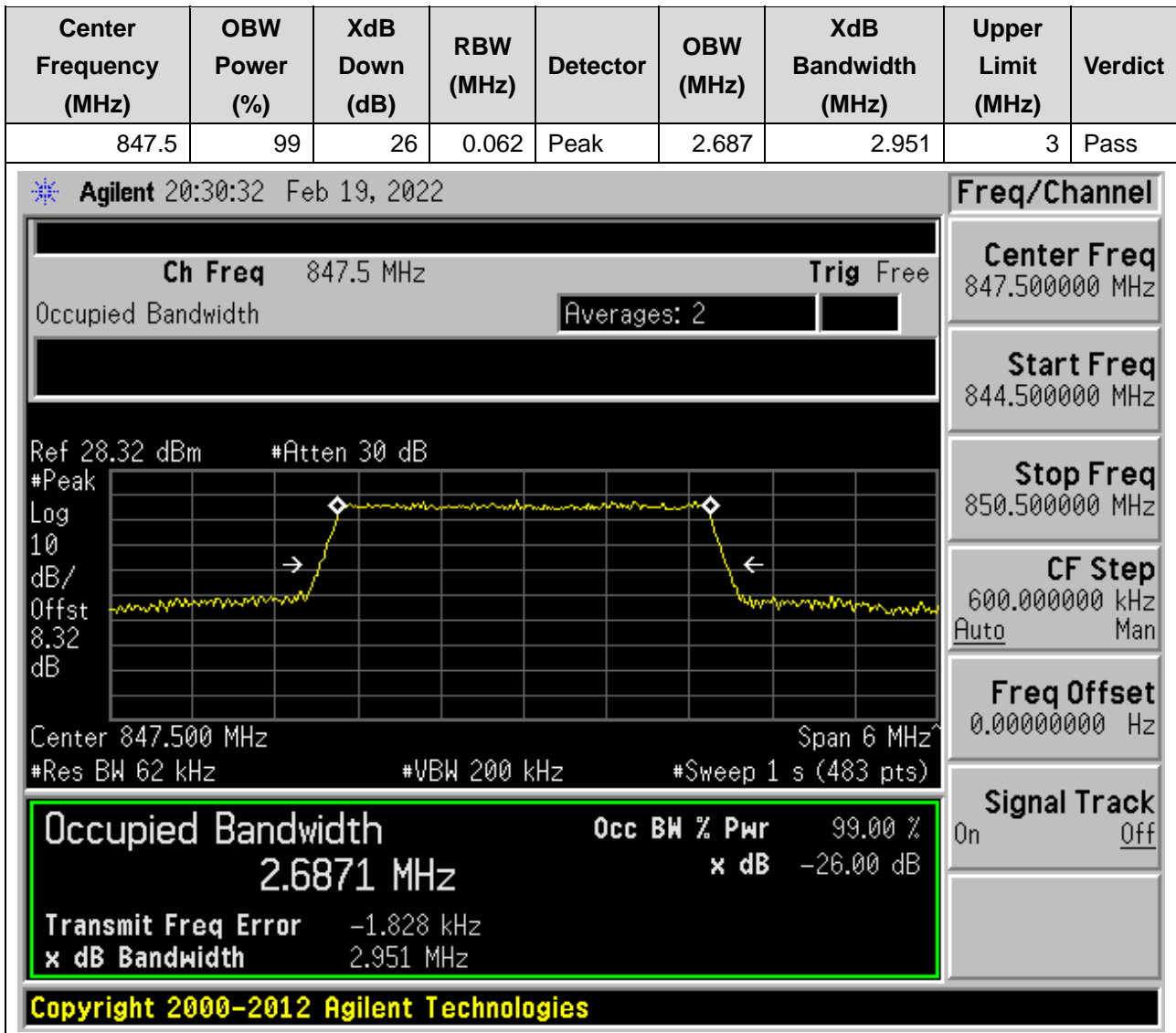


10.11. LTE Occupied Bandwidth(NTNV)(Subtest:11, Channel:20635, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)

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	2.693	2.943	3	Pass



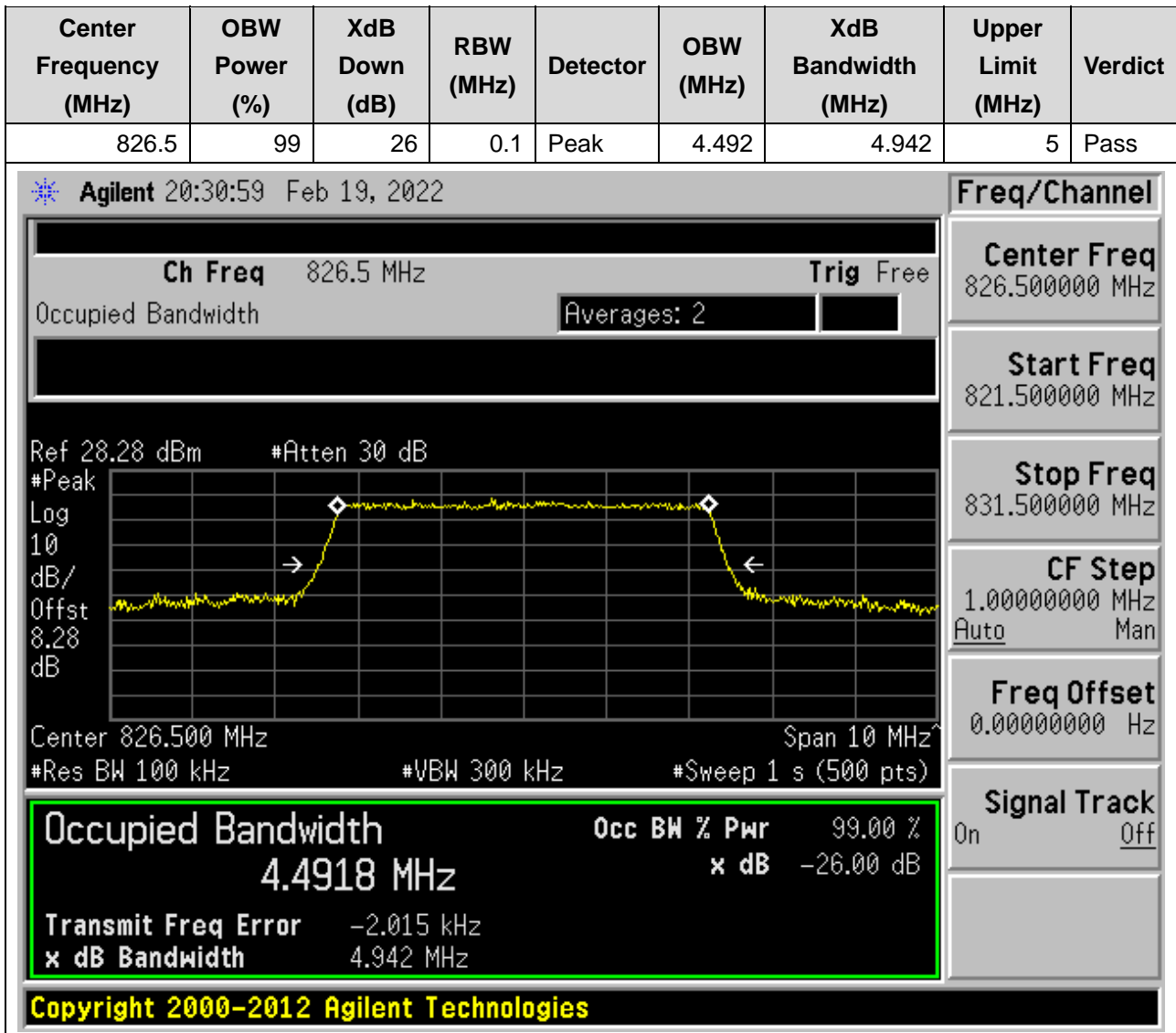
10.12. LTE Occupied Bandwidth(NTNV)(Subtest:12, Channel:20635, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:LOW)



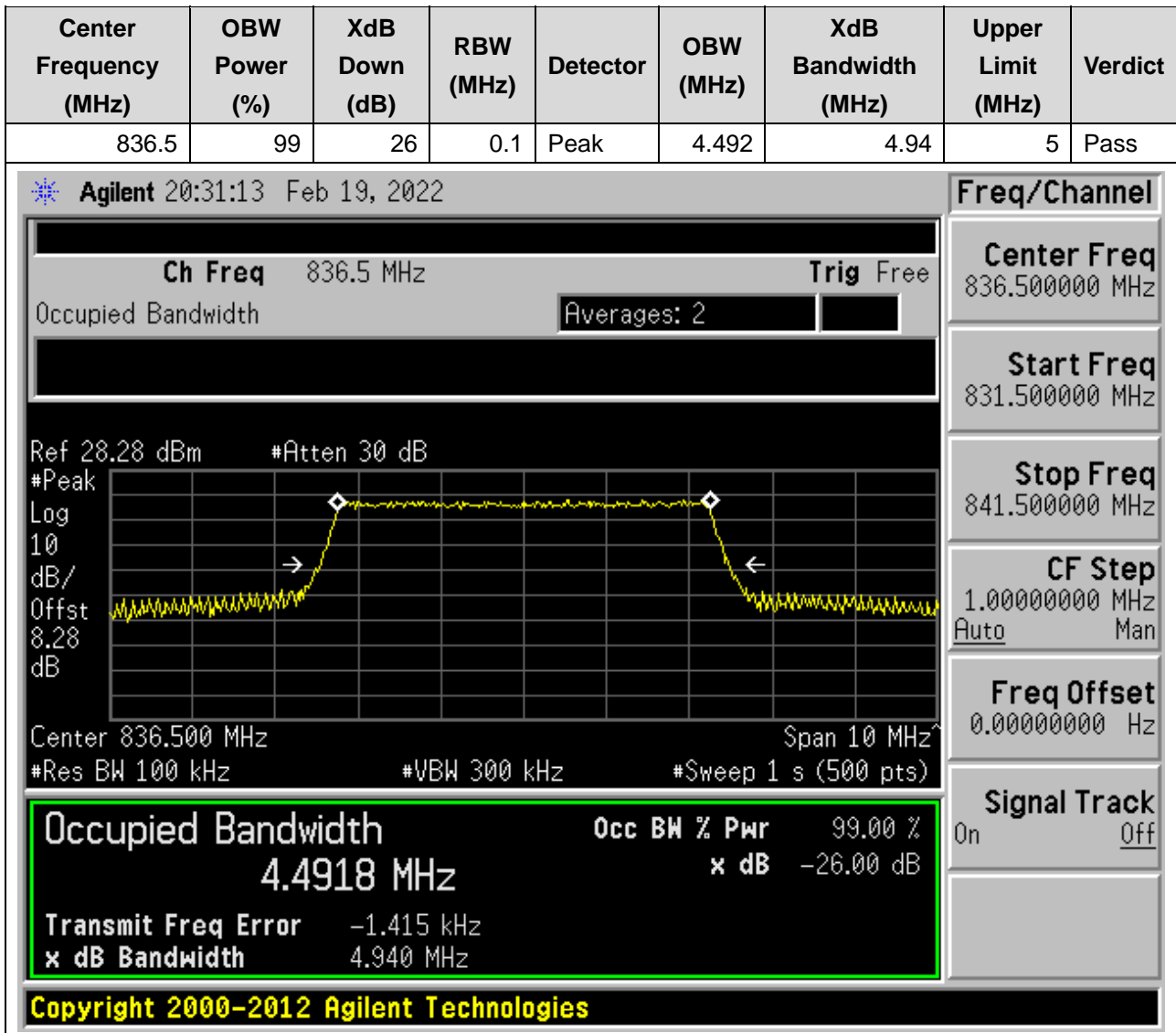
10.13. LTE Occupied Bandwidth(NTNV)(Subtest:13, Channel:20425, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)



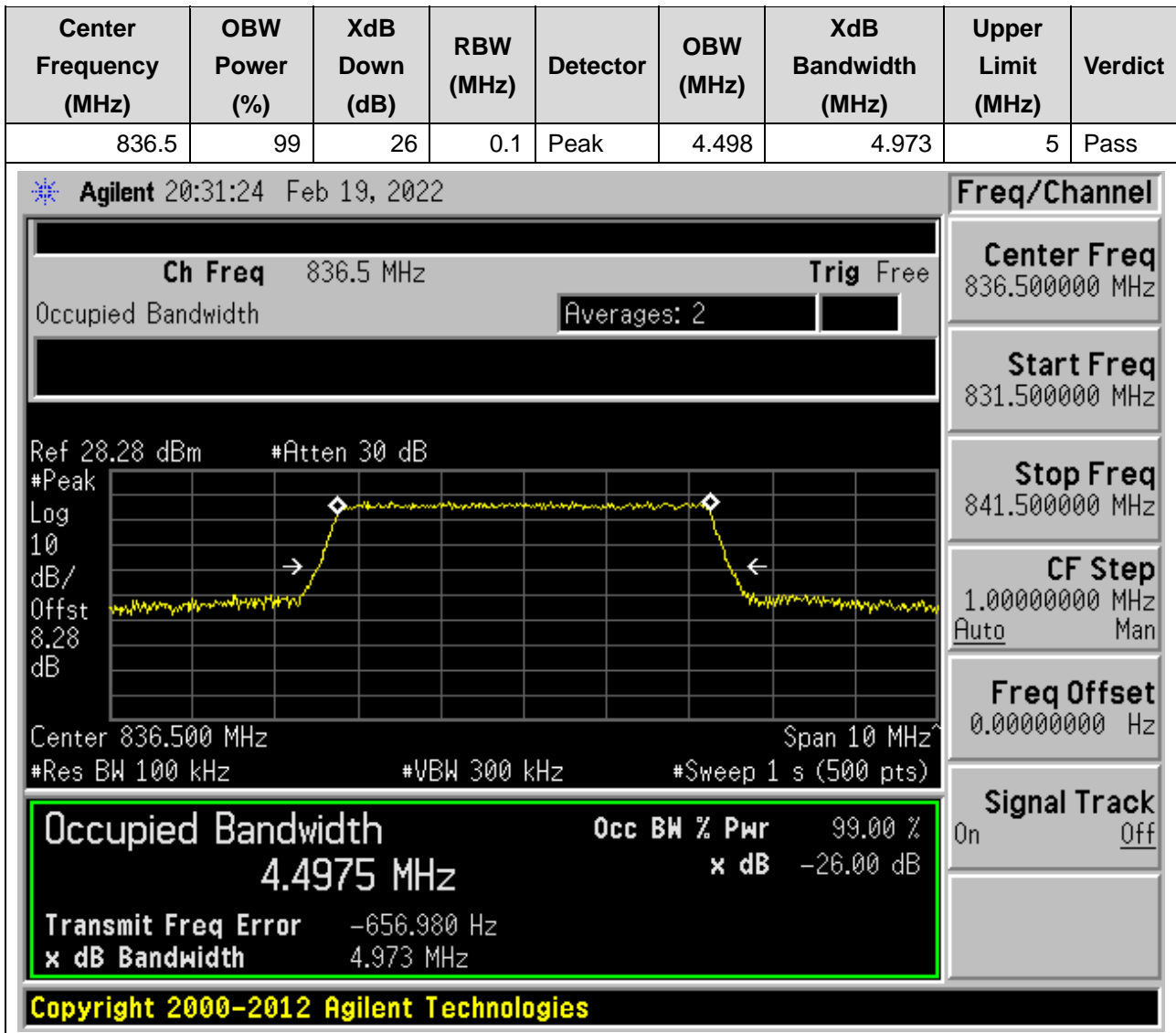
10.14. LTE Occupied Bandwidth(NTNV)(Subtest:14, Channel:20425, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)



10.15. LTE Occupied Bandwidth(NTNV)(Subtest:15, Channel:20525, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)



10.16. LTE Occupied Bandwidth(NTNV)(Subtest:16, Channel:20525, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)



10.17. LTE Occupied Bandwidth(NTNV)(Subtest:17, Channel:20625, 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	4.913	5	Pass

Agilent 20:31:37 Feb 19, 2022

Ch Freq 846.5 MHz Trig Free

Occupied Bandwidth Averages: 2

Ref 28.32 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 8.32 dB

Center 846.500 MHz Span 10 MHz

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

Freq/Channel

Center Freq 846.500000 MHz

Start Freq 841.500000 MHz

Stop Freq 851.500000 MHz

CF Step 1.00000000 MHz
Auto Man

Freq Offset 0.00000000 Hz

Signal Track On Off

Occupied Bandwidth Occ BW % Pwr 99.00 %

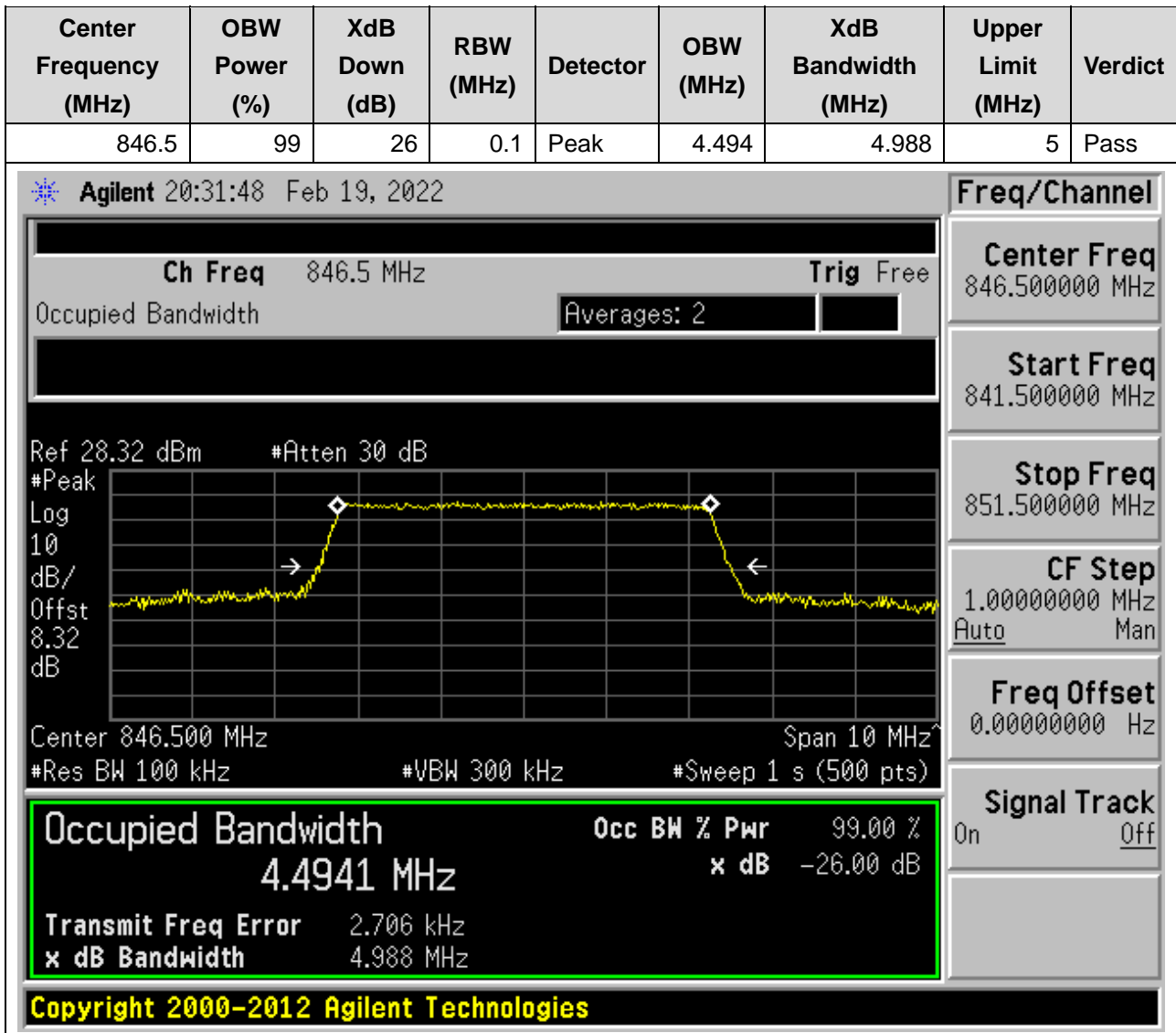
4.4890 MHz x dB -26.00 dB

Transmit Freq Error 2.728 kHz

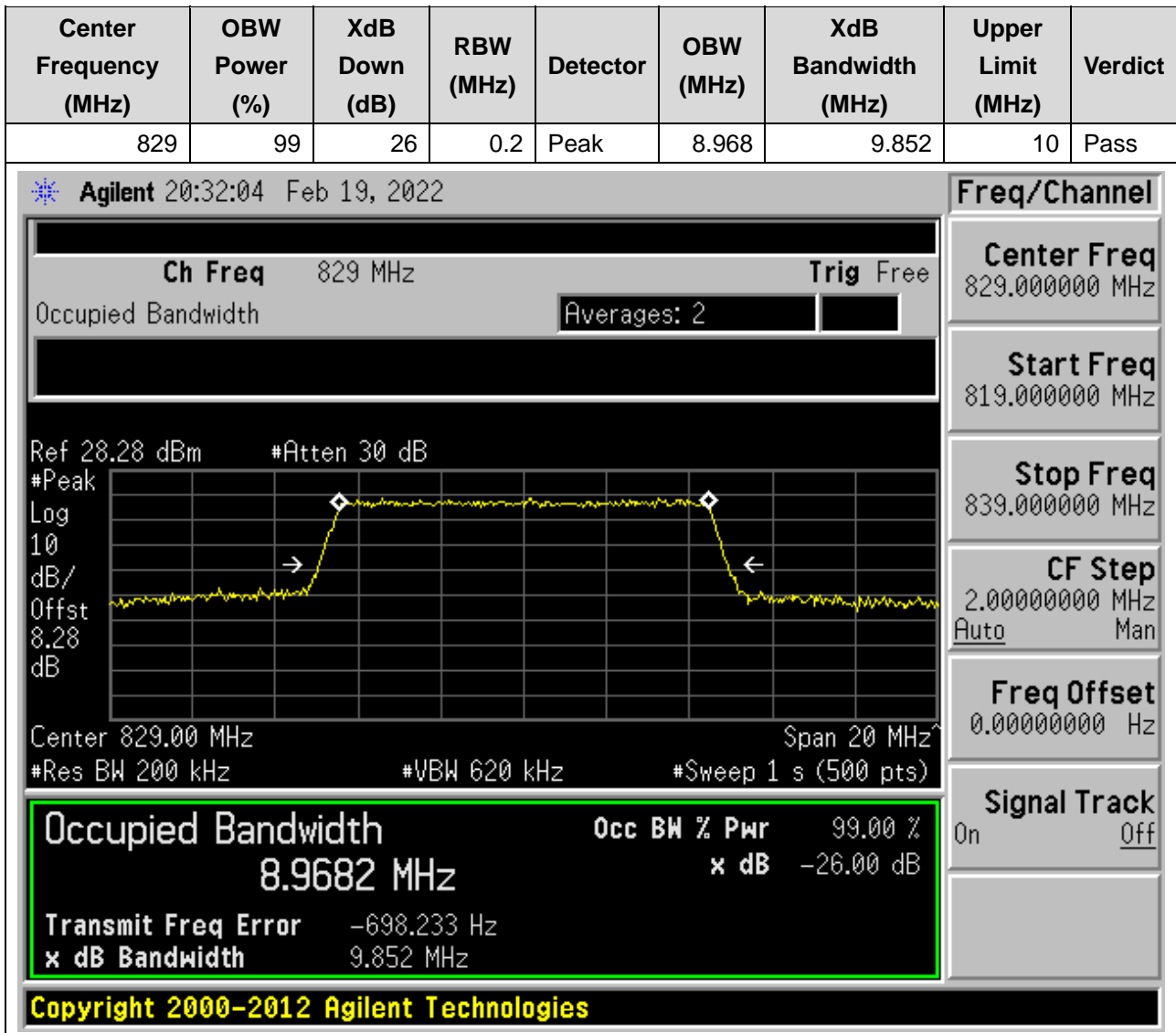
x dB Bandwidth 4.913 MHz

Copyright 2000-2012 Agilent Technologies

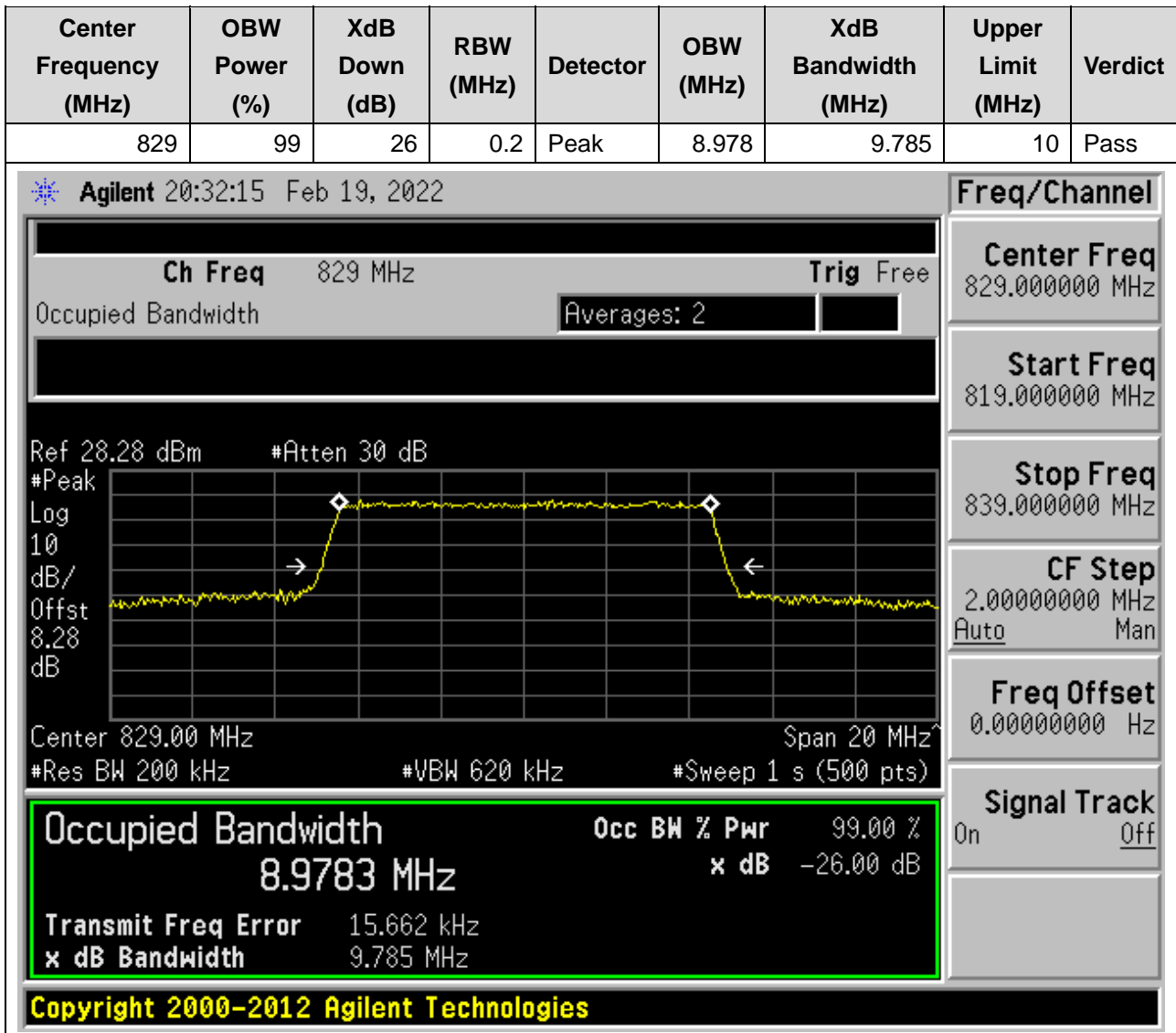
10.18. LTE Occupied Bandwidth(NTNV)(Subtest:18, Channel:20625, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)



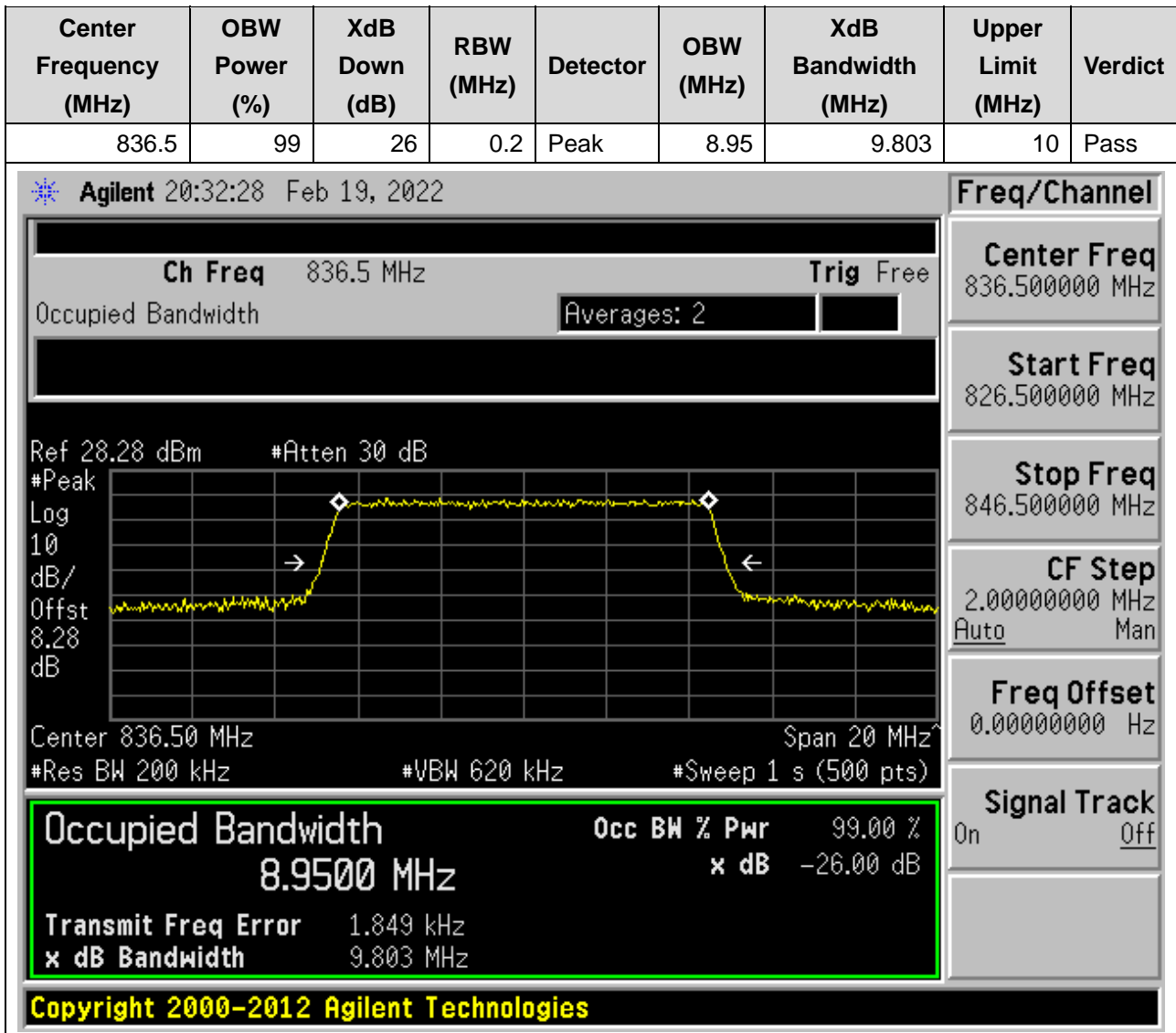
10.19. LTE Occupied Bandwidth(NTNV)(Subtest:19, Channel:20450, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)



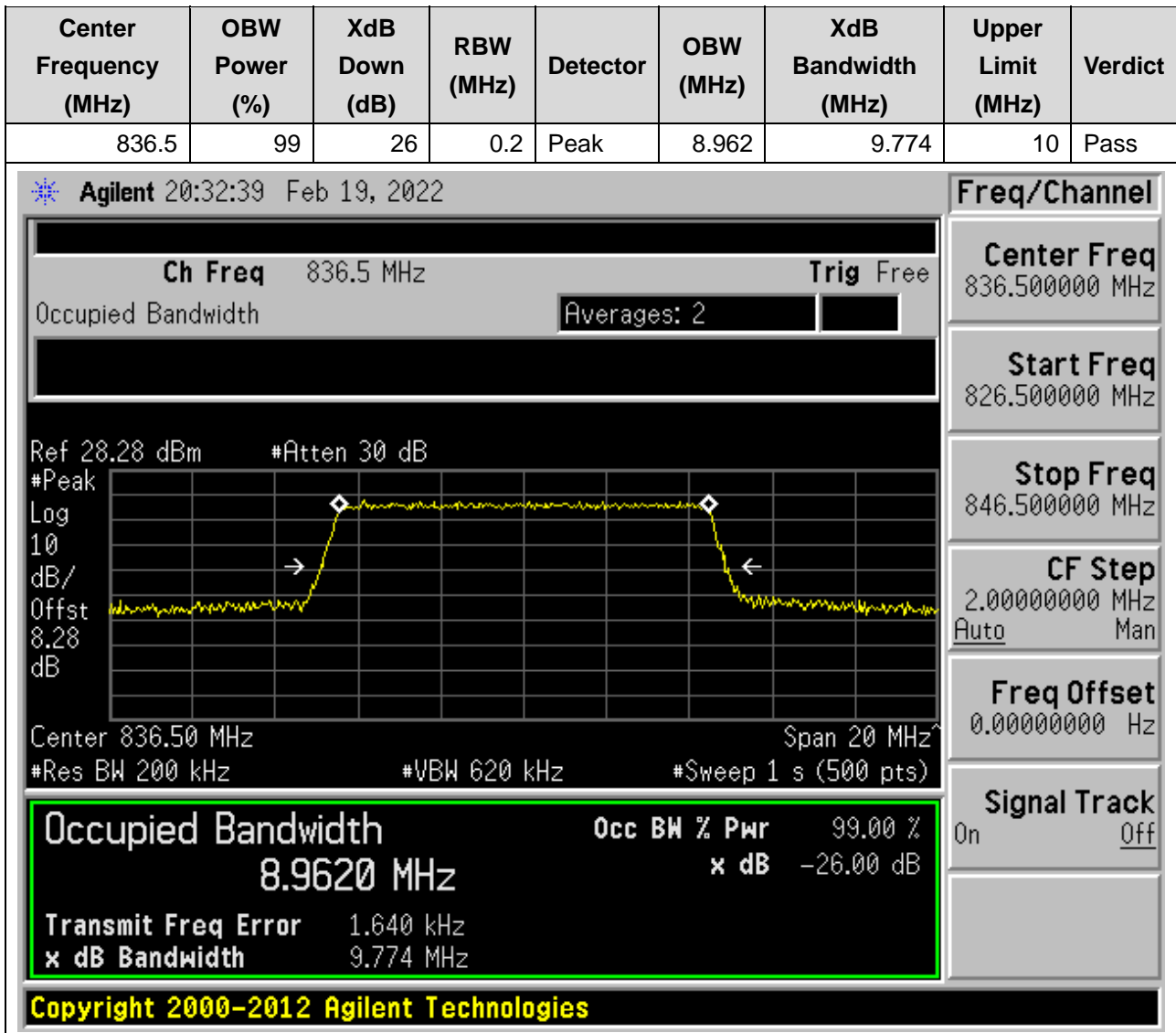
10.20. LTE Occupied Bandwidth(NTNV)(Subtest:20, Channel:20450, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)



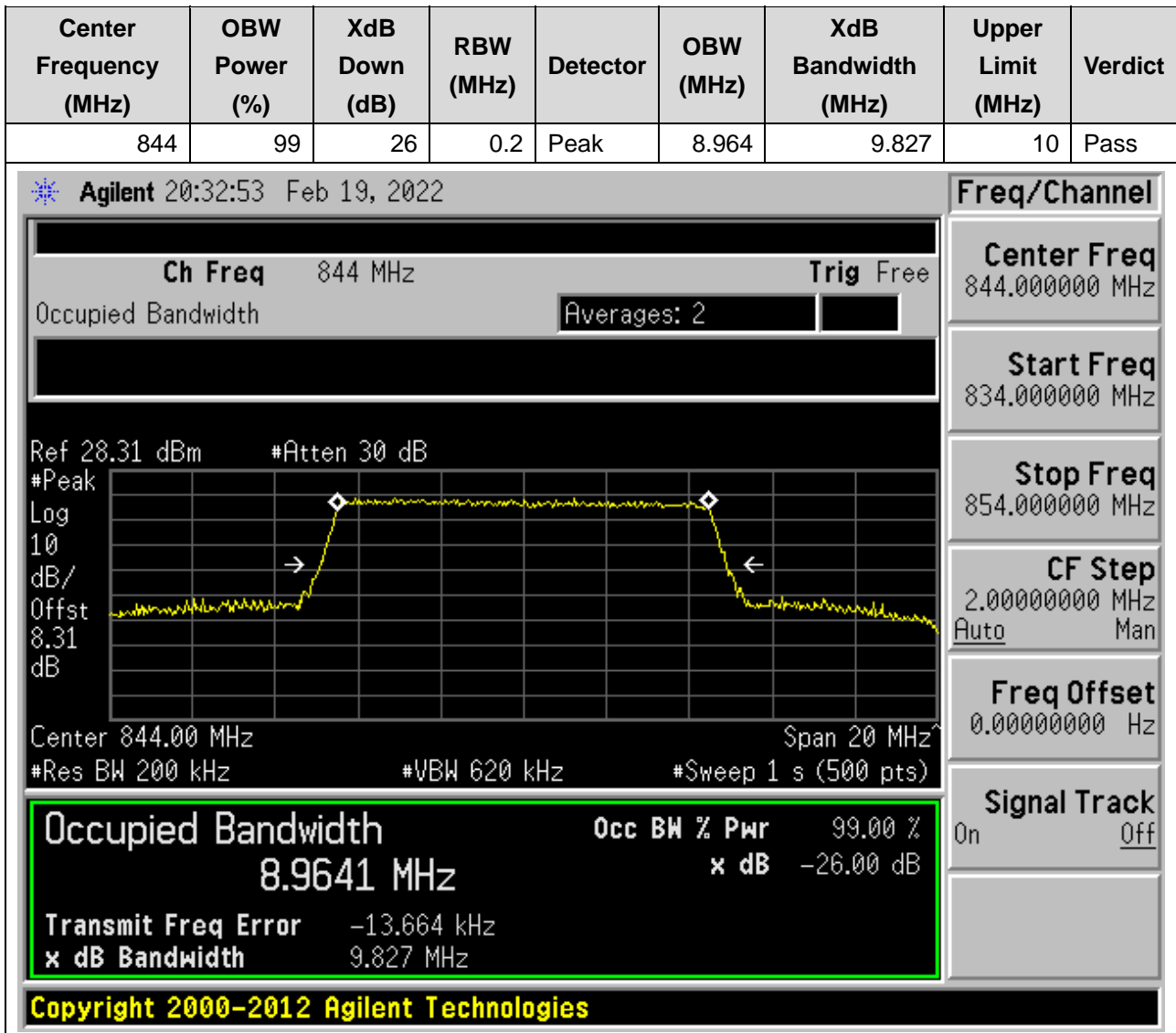
10.21. LTE Occupied Bandwidth(NTNV)(Subtest:21, Channel:20525, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)



10.22. LTE Occupied Bandwidth(NTNV)(Subtest:22, Channel:20525, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)



10.23. LTE Occupied Bandwidth(NTNV)(Subtest:23, Channel:20600, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)



10.24. LTE Occupied Bandwidth(NTNV)(Subtest:24, Channel:20600, 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	8.95	9.83	10	Pass

Agilent 20:33:04 Feb 19, 2022

Ch Freq 844 MHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 28.31 dBm #Atten 30 dB

Center 844.00 MHz Span 20 MHz
#Res BW 200 kHz #VBW 620 kHz #Sweep 1 s (500 pts)

Freq/Channel

Center Freq
844.000000 MHz

Start Freq
834.000000 MHz

Stop Freq
854.000000 MHz

CF Step
2.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

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

8.9497 MHz **x dB** -26.00 dB

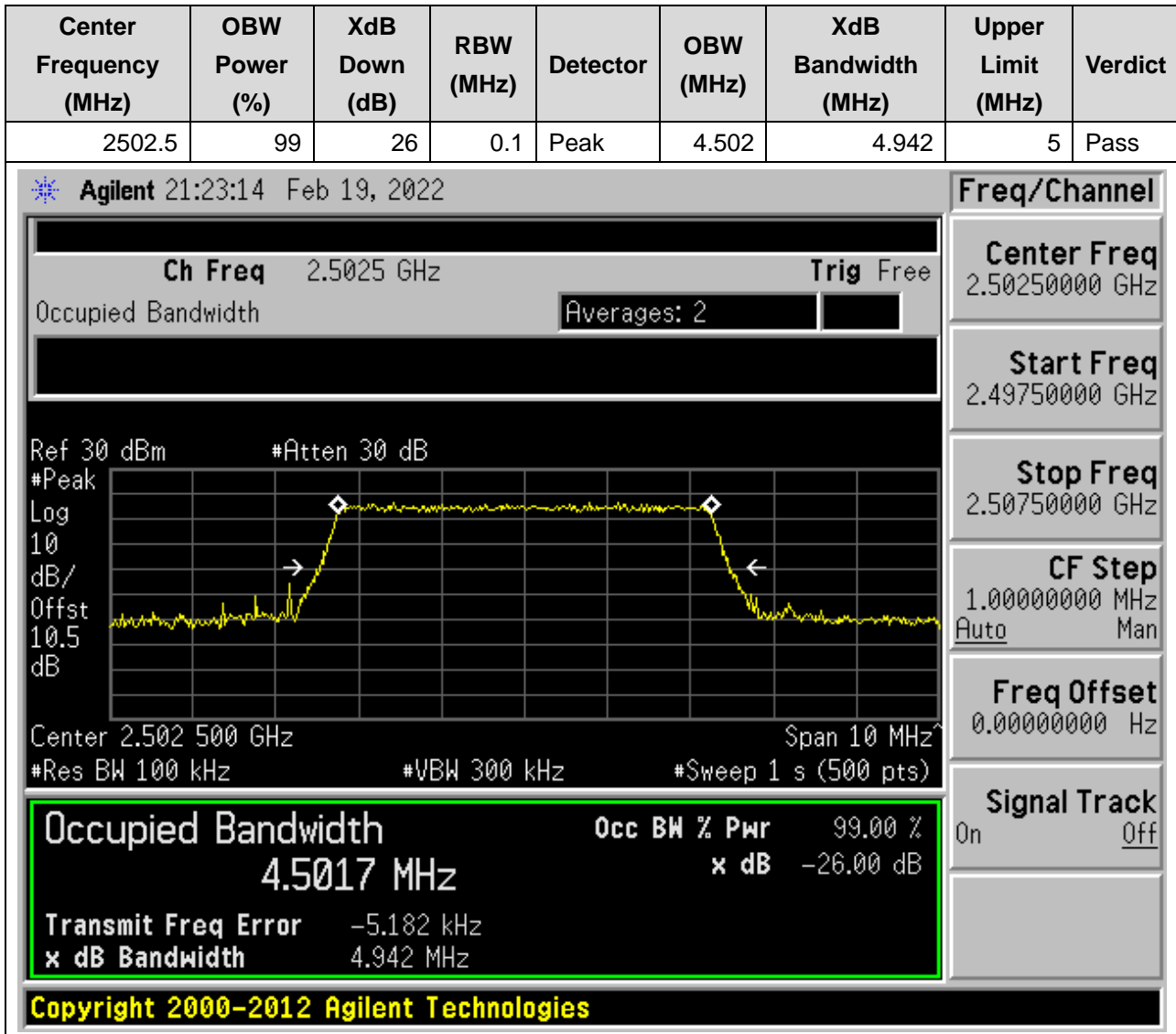
Transmit Freq Error -16.492 kHz

x dB Bandwidth 9.830 MHz

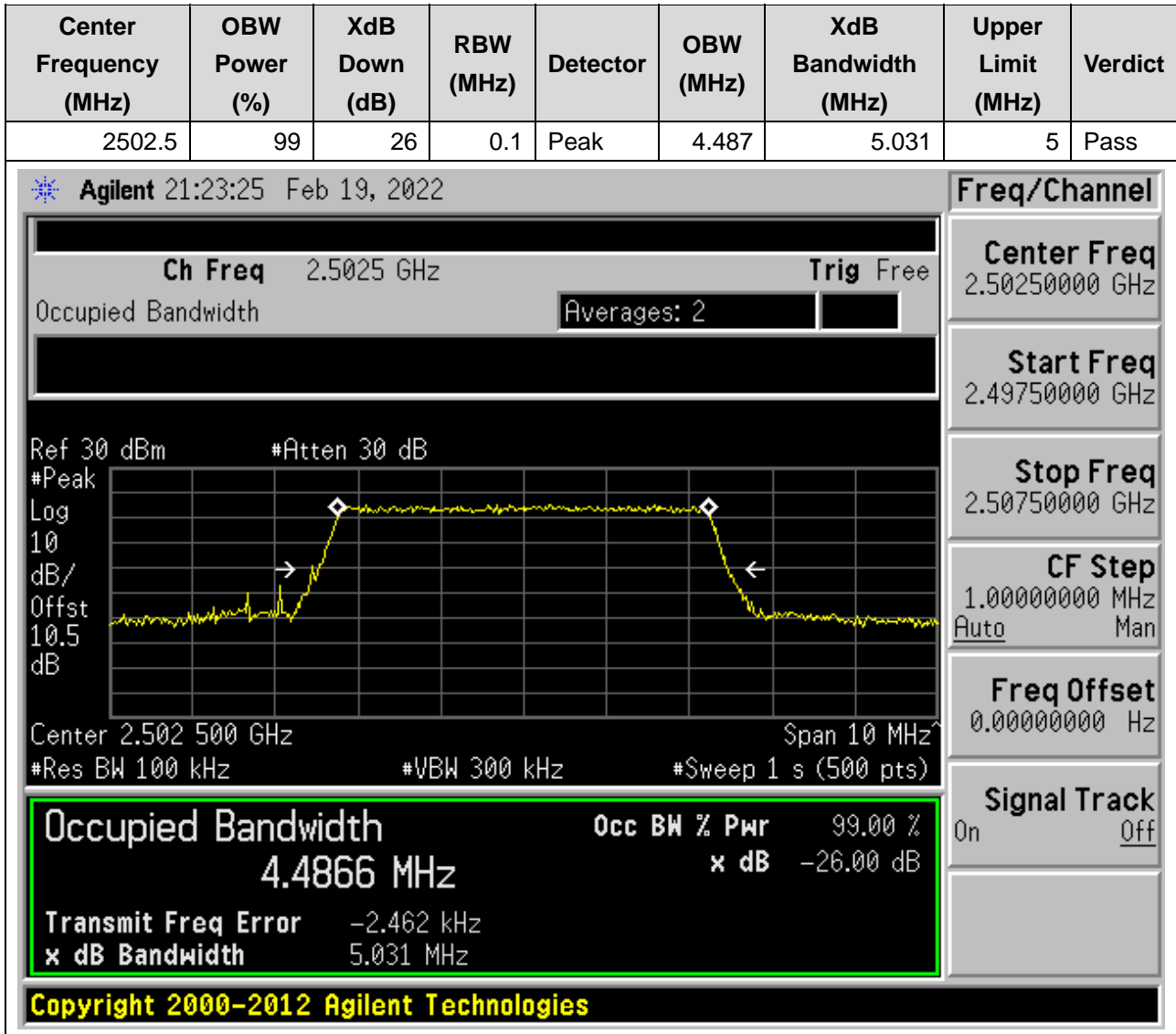
Copyright 2000-2012 Agilent Technologies

11. LTE_Band7

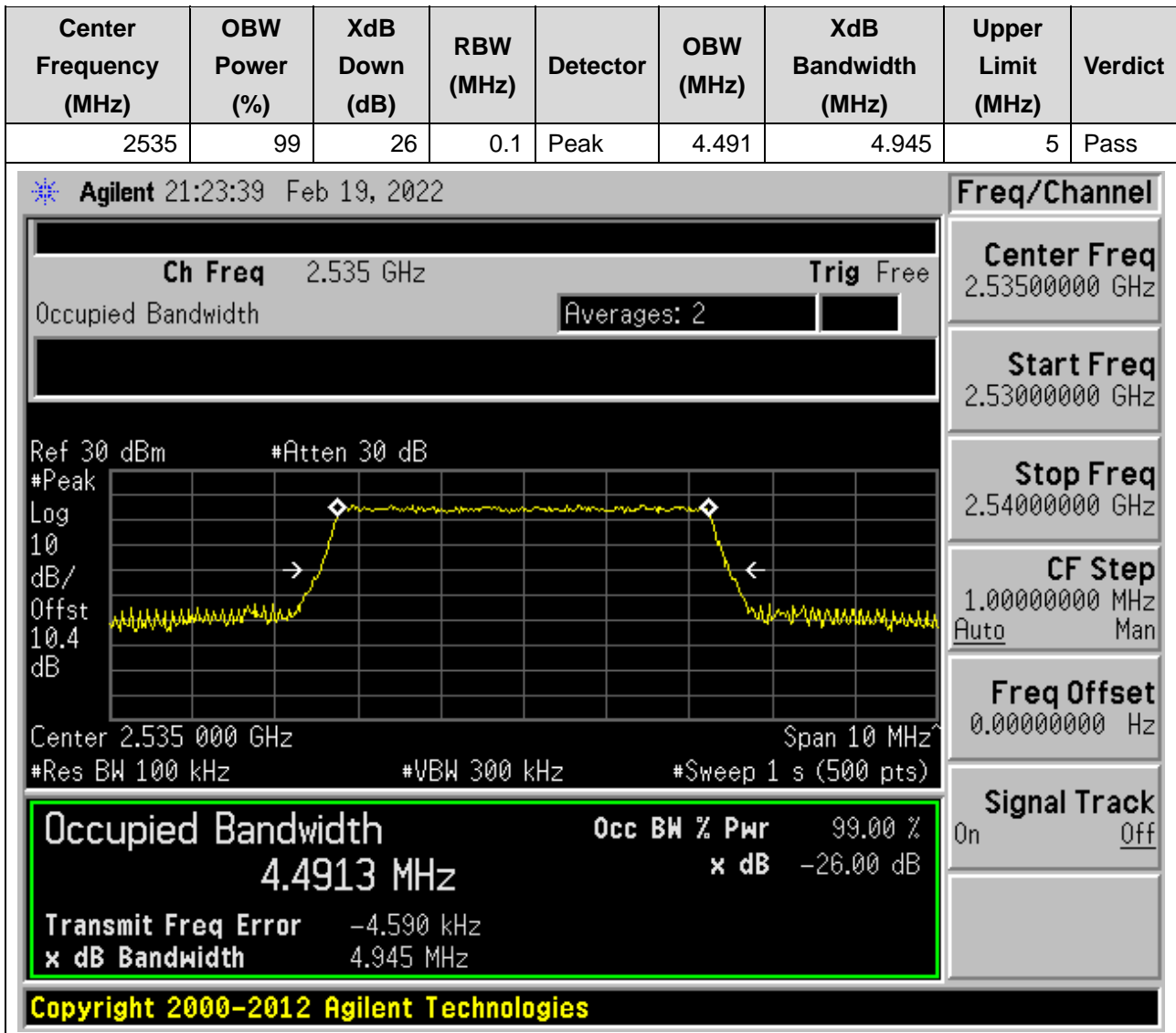
11.1. LTE Occupied Bandwidth(NTNV)(Subtest:1, Channel:20775, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)



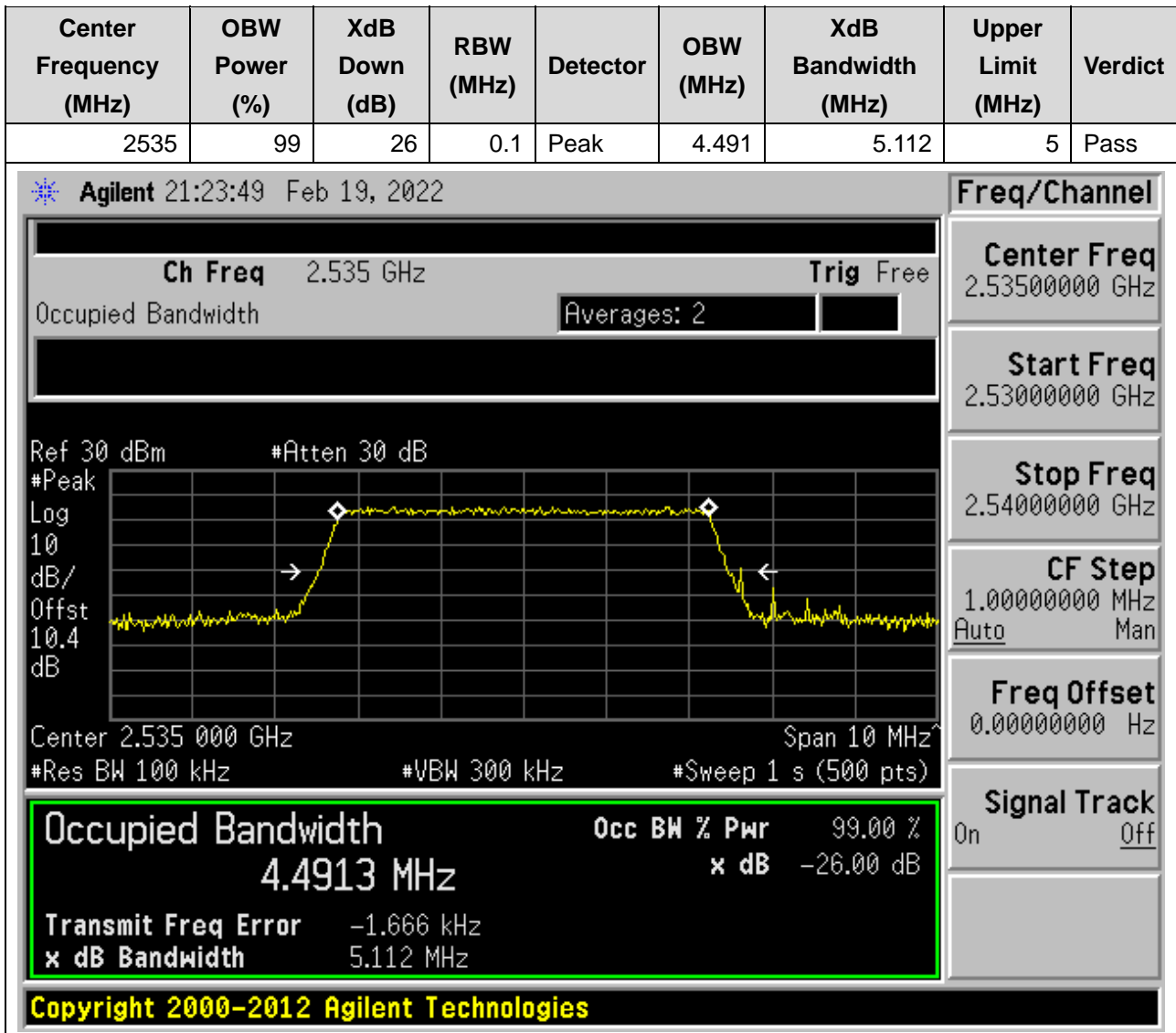
11.2. LTE Occupied Bandwidth(NTNV)(Subtest:2, Channel:20775, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)



11.3. LTE Occupied Bandwidth(NTNV)(Subtest:3, Channel:21100, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)



11.4. LTE Occupied Bandwidth(NTNV)(Subtest:4, Channel:21100, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)



11.5. LTE Occupied Bandwidth(NTNV)(Subtest:5, Channel:21425, 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
2567.5	99	26	0.1	Peak	4.485	4.948	5	Pass

Agilent 21:24:03 Feb 19, 2022

Ch Freq 2.5675 GHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 10.5 dB

Center 2.567 500 GHz Span 10 MHz

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

Freq/Channel

Center Freq
2.56750000 GHz

Start Freq
2.56250000 GHz

Stop Freq
2.57250000 GHz

CF Step
1.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

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

4.4852 MHz

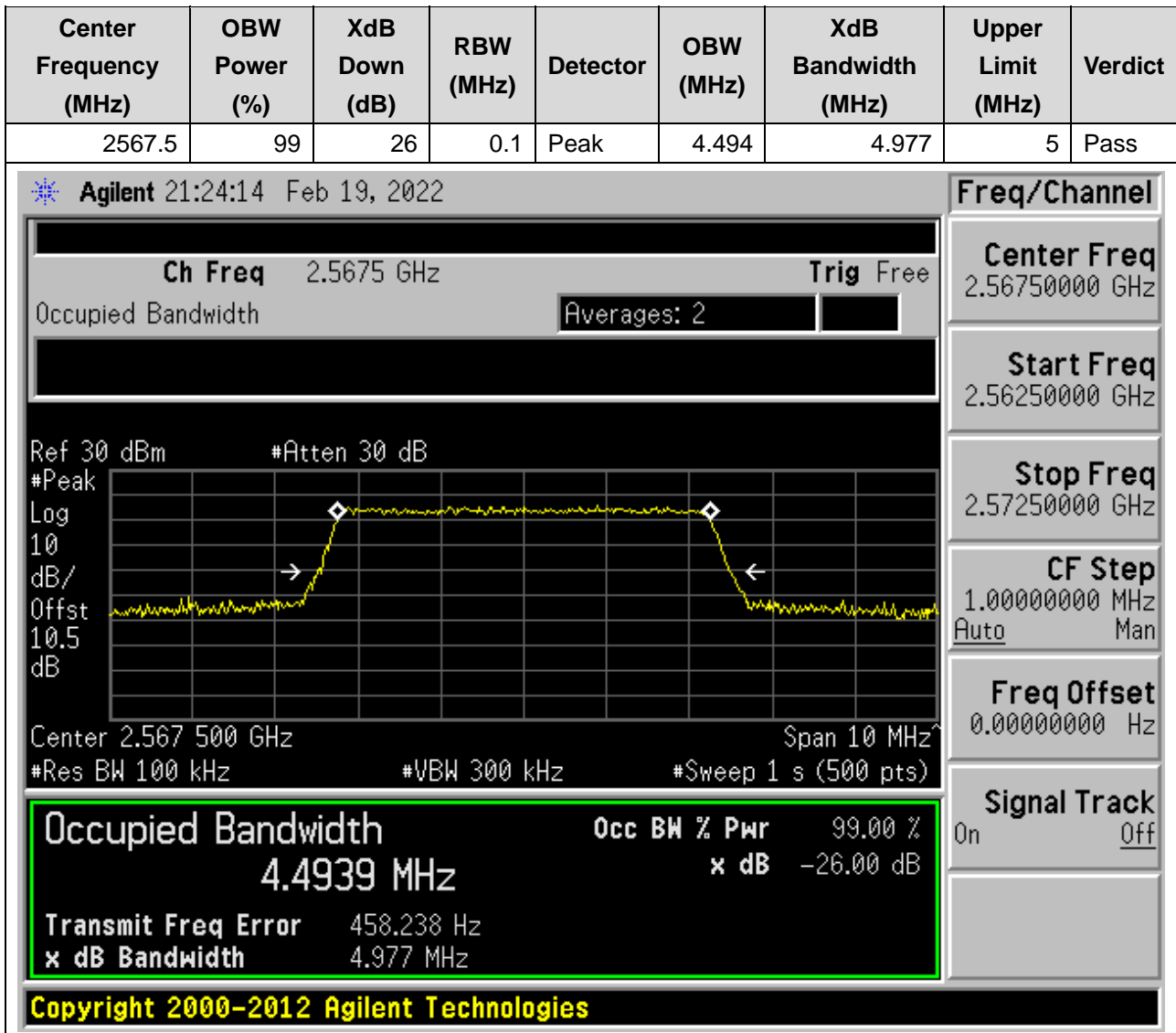
x dB -26.00 dB

Transmit Freq Error 508.901 Hz

x dB Bandwidth 4.948 MHz

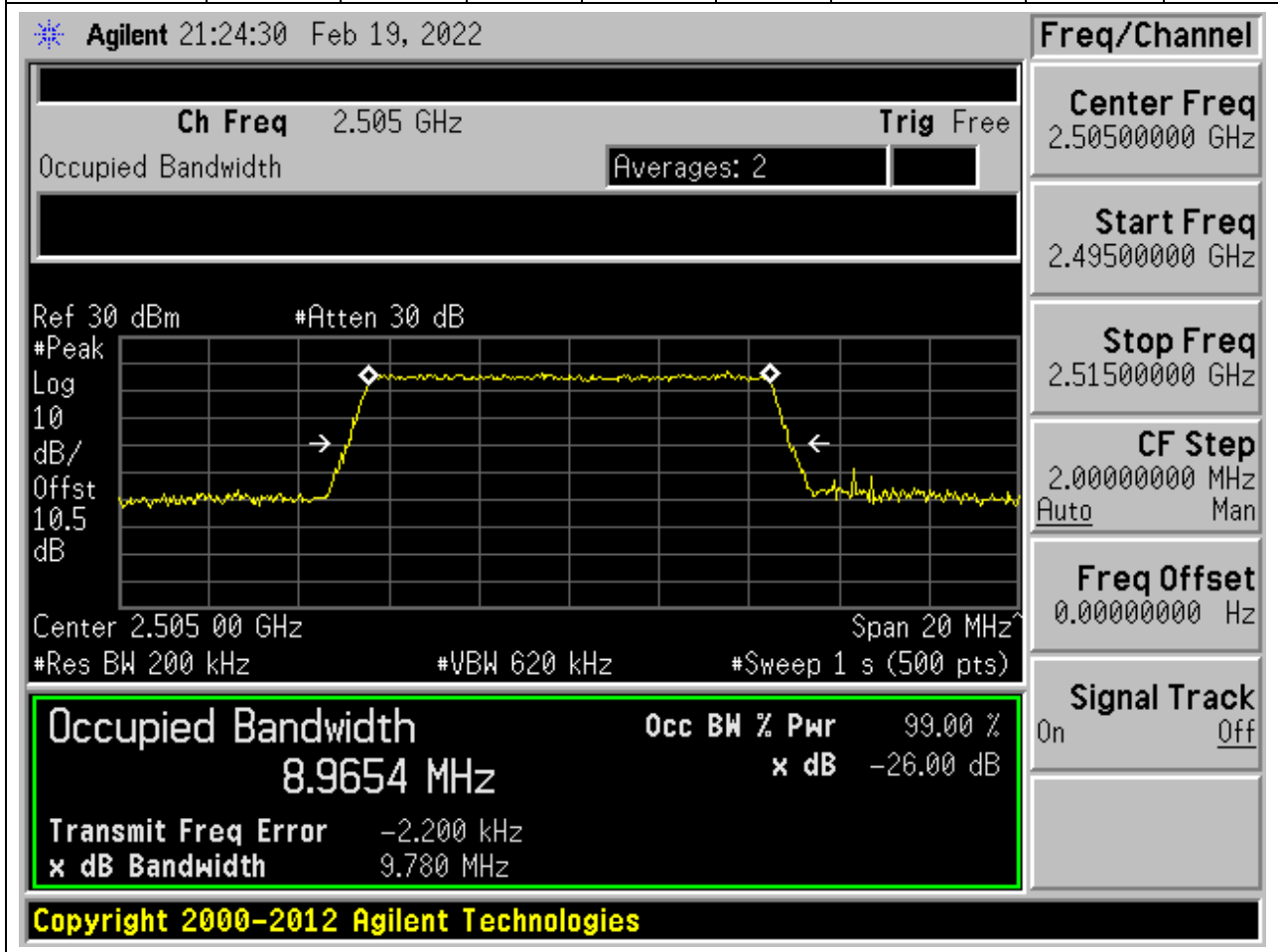
Copyright 2000-2012 Agilent Technologies

11.6. LTE Occupied Bandwidth(NTNV)(Subtest:6, Channel:21425, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

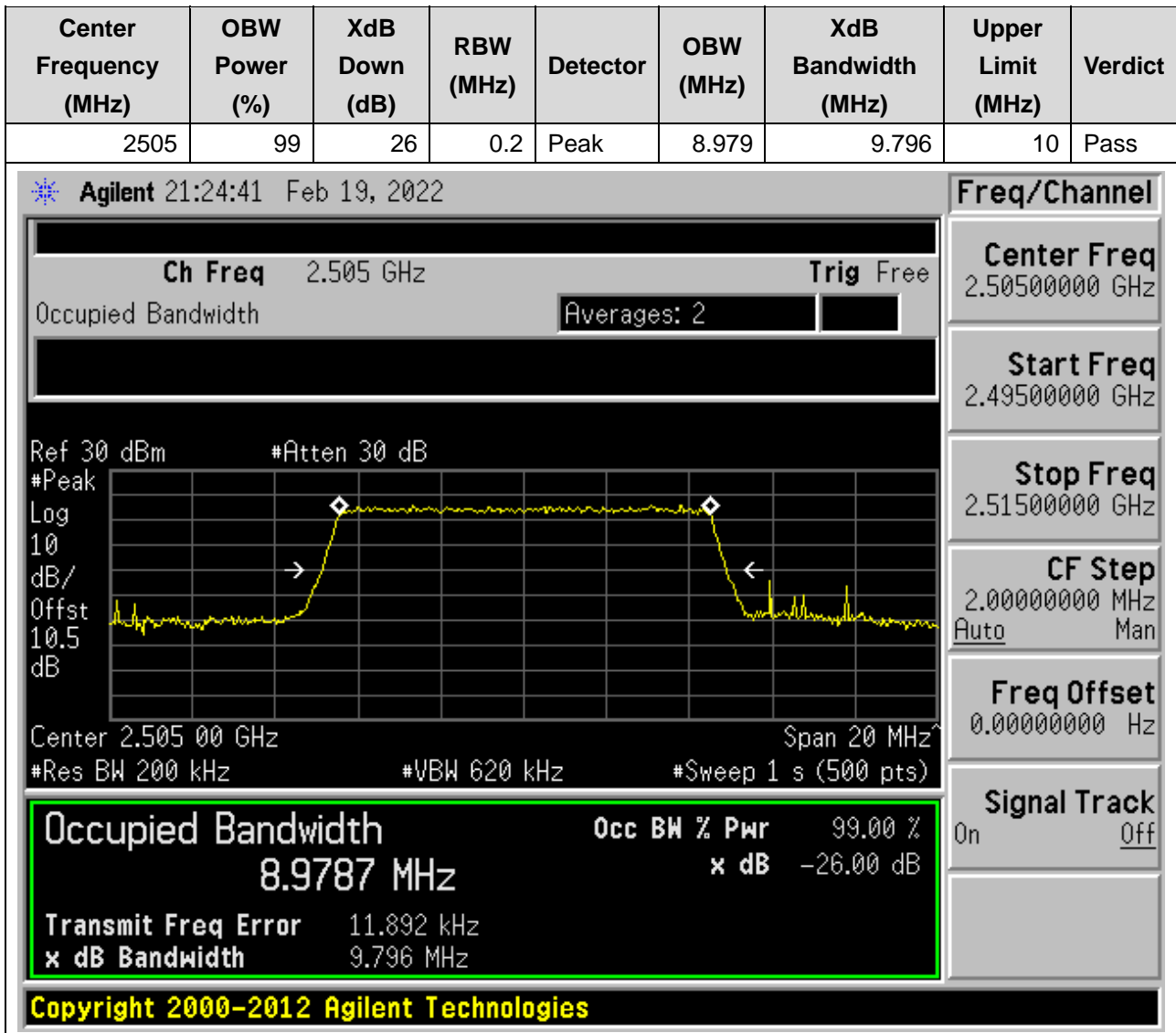


11.7. LTE Occupied Bandwidth(NTNV)(Subtest:7, Channel:20800, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

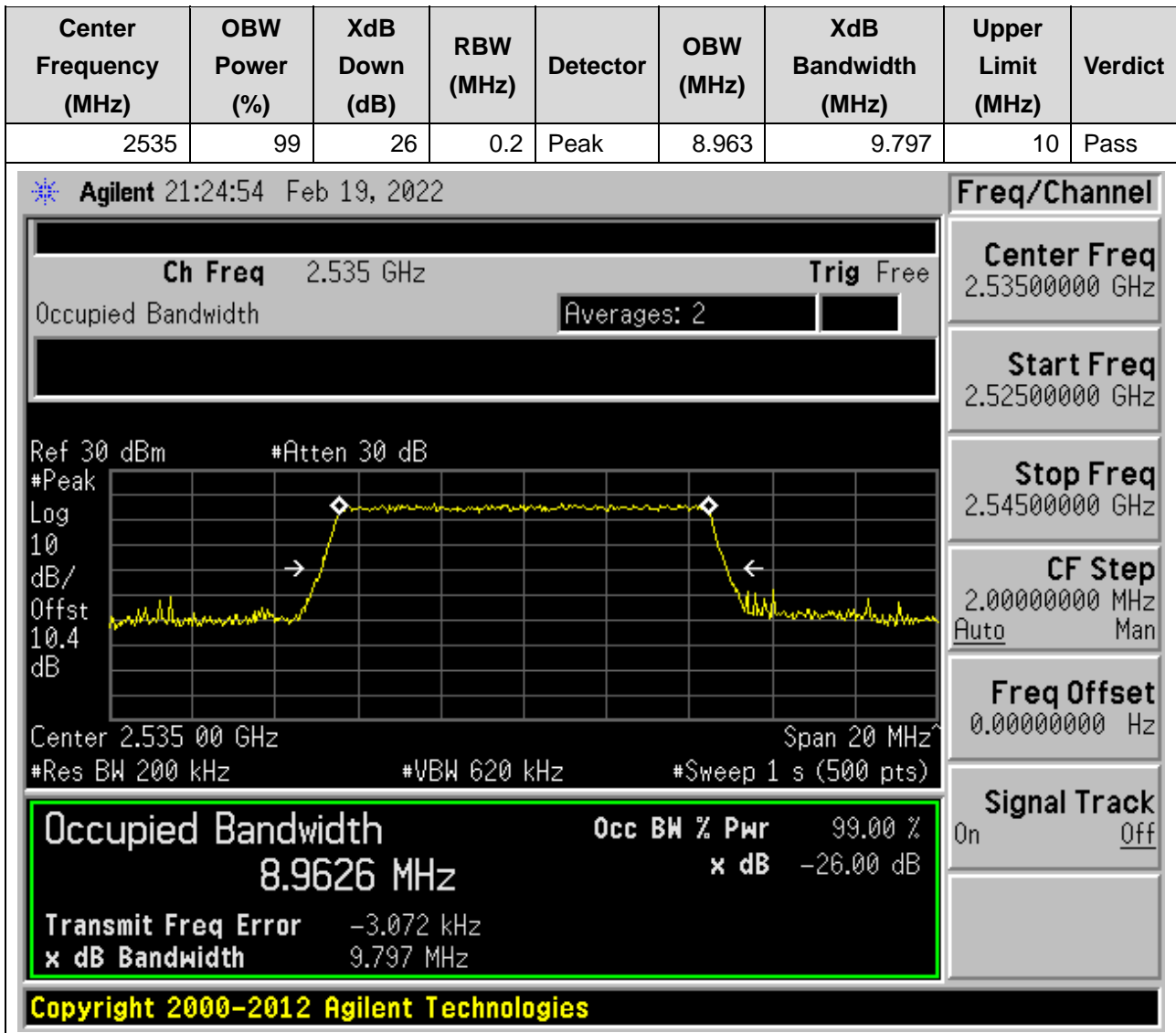
Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2505	99	26	0.2	Peak	8.965	9.78	10	Pass



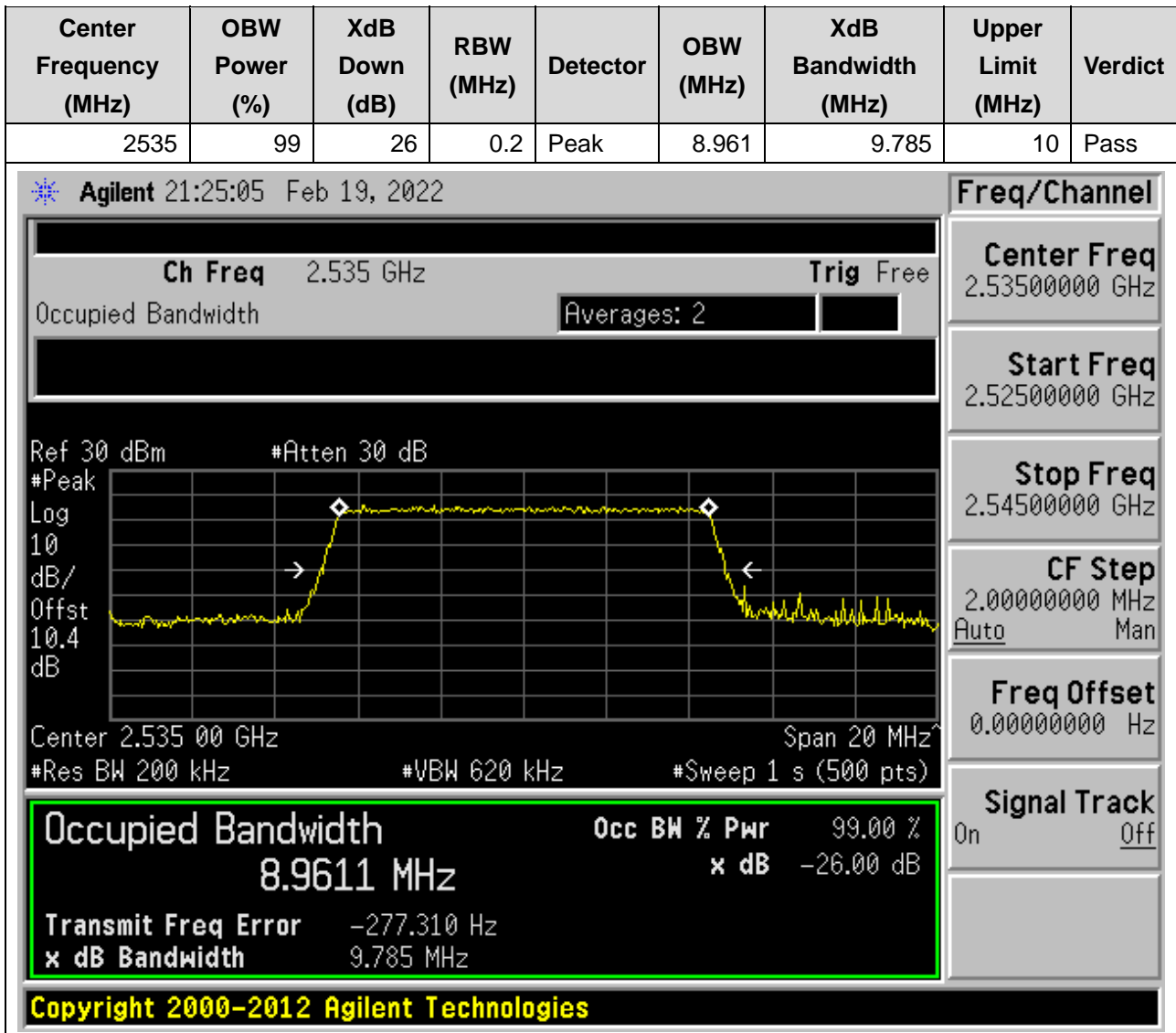
11.8. LTE Occupied Bandwidth(NTNV)(Subtest:8, Channel:20800, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)



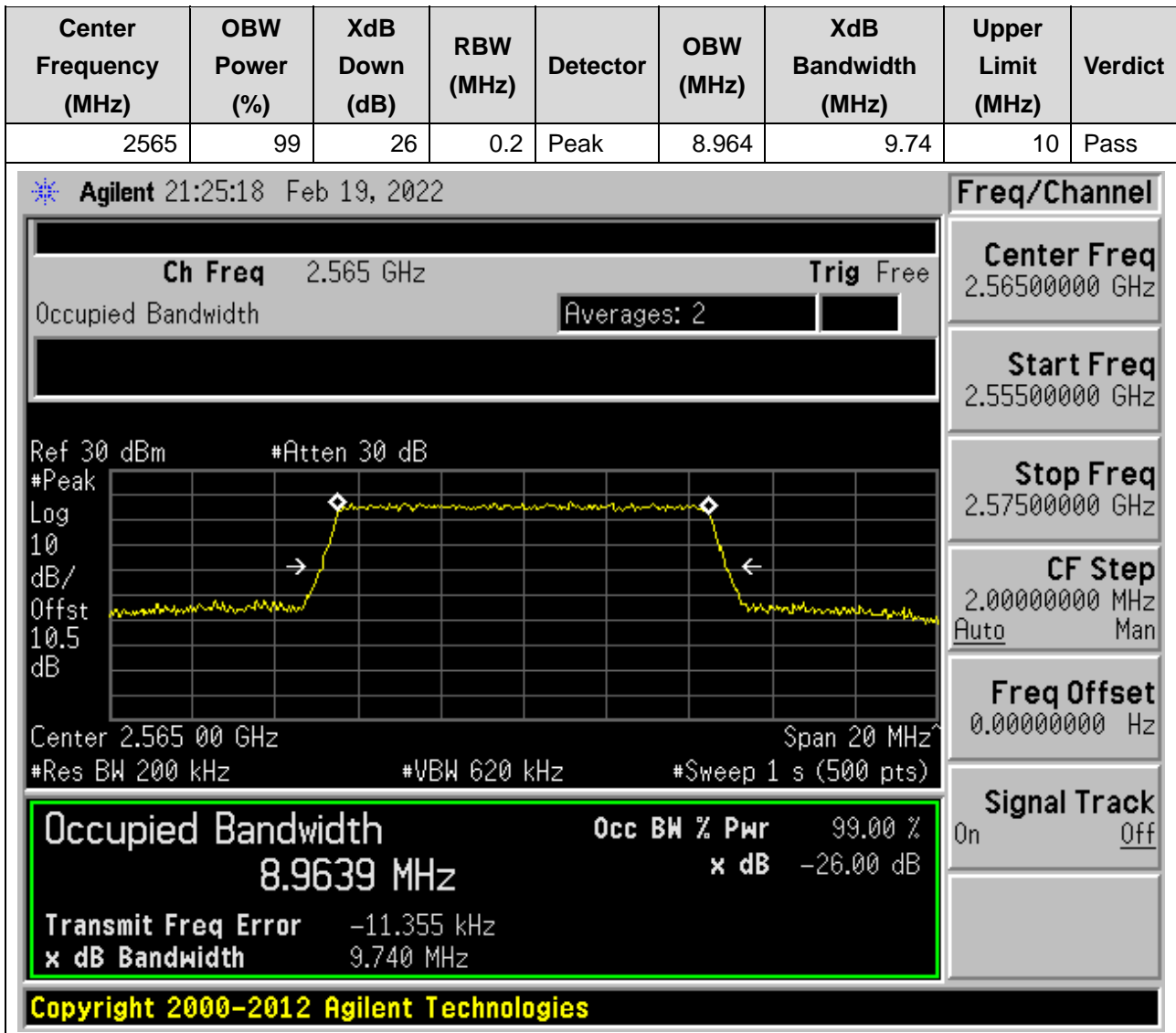
11.9. LTE Occupied Bandwidth(NTNV)(Subtest:9, Channel:21100, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)



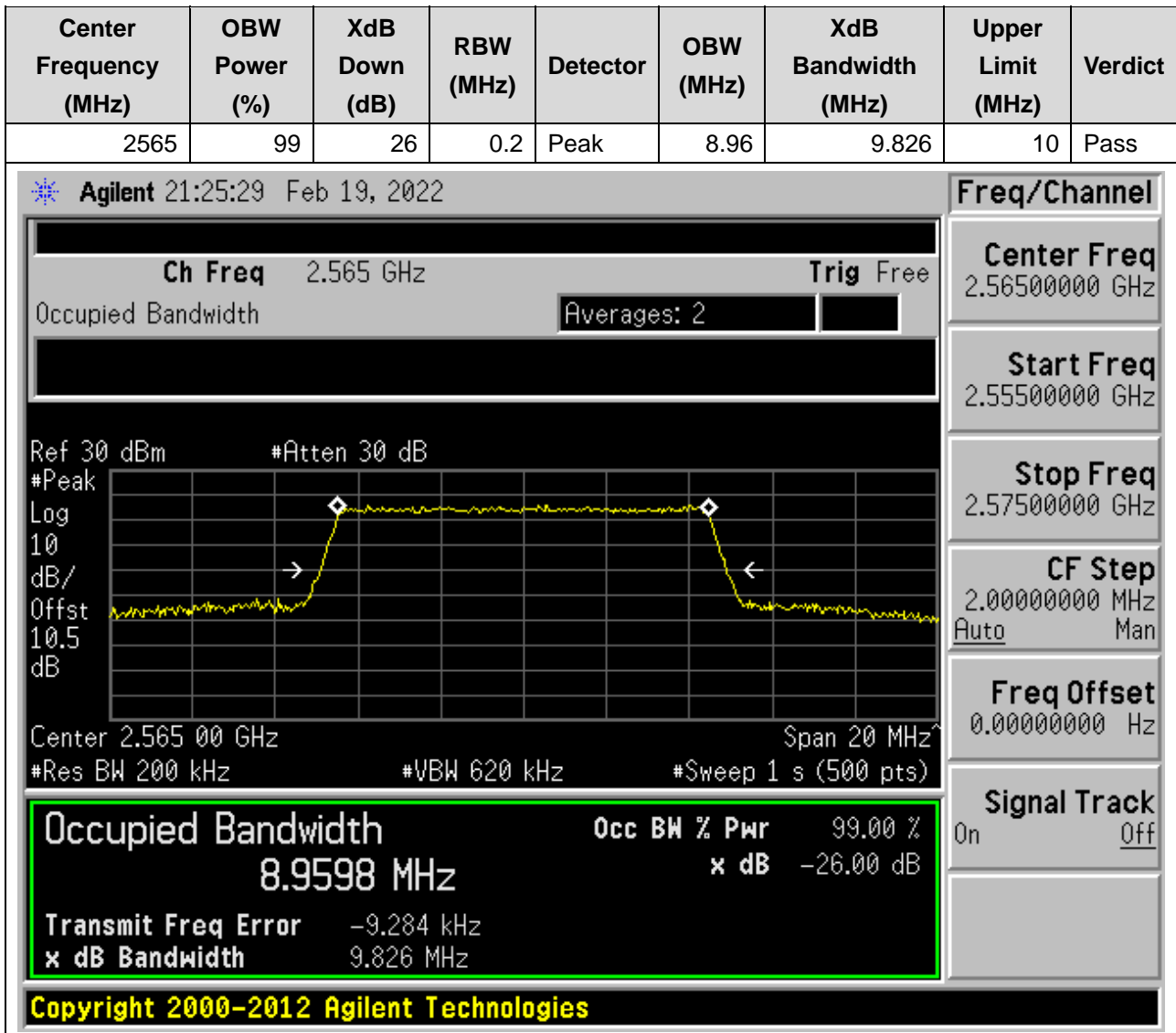
11.10. LTE Occupied Bandwidth(NTNV)(Subtest:10, Channel:21100, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)



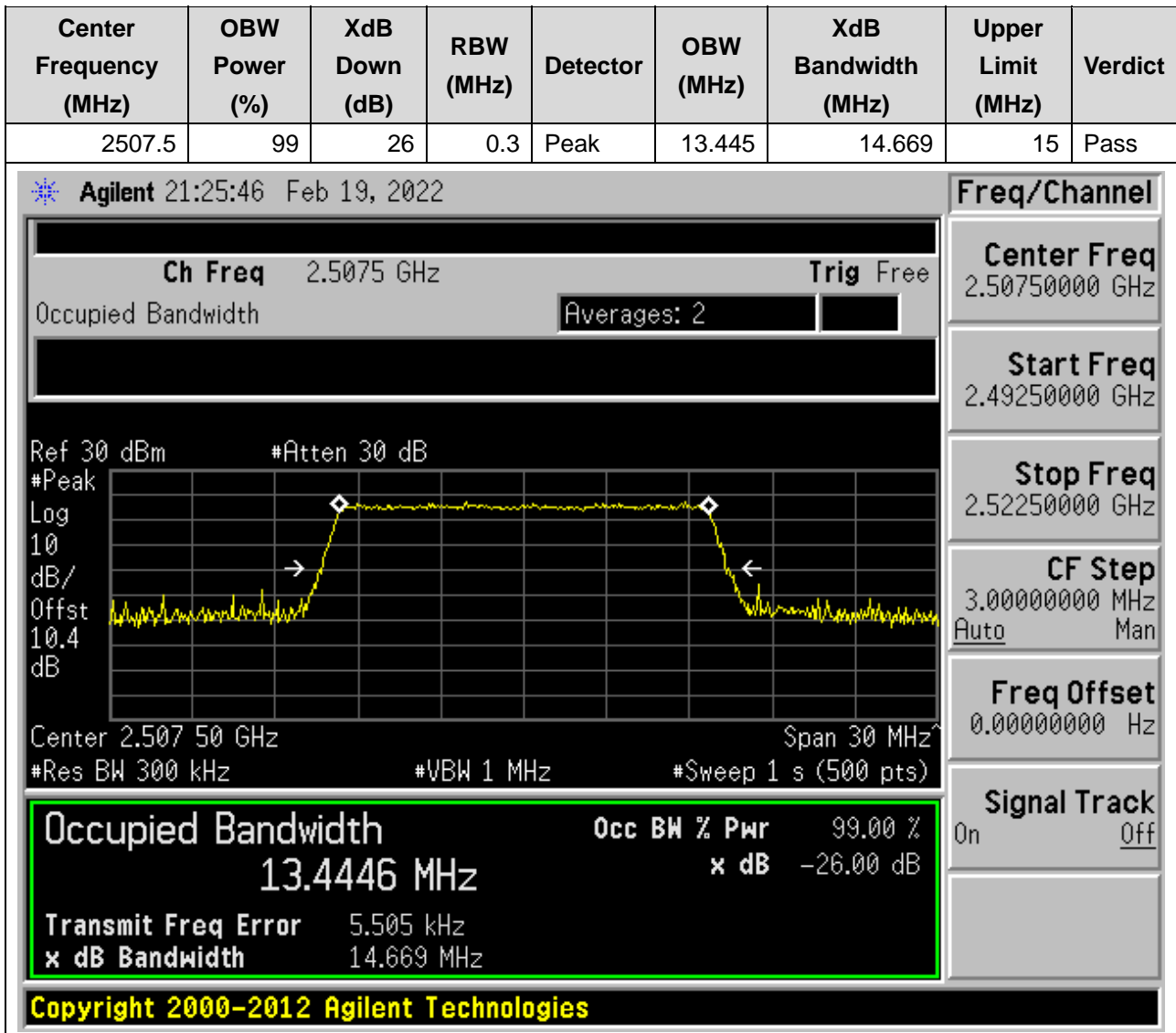
11.11. LTE Occupied Bandwidth(NTNV)(Subtest:11, Channel:21400, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)



11.12. LTE Occupied Bandwidth(NTNV)(Subtest:12, Channel:21400, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

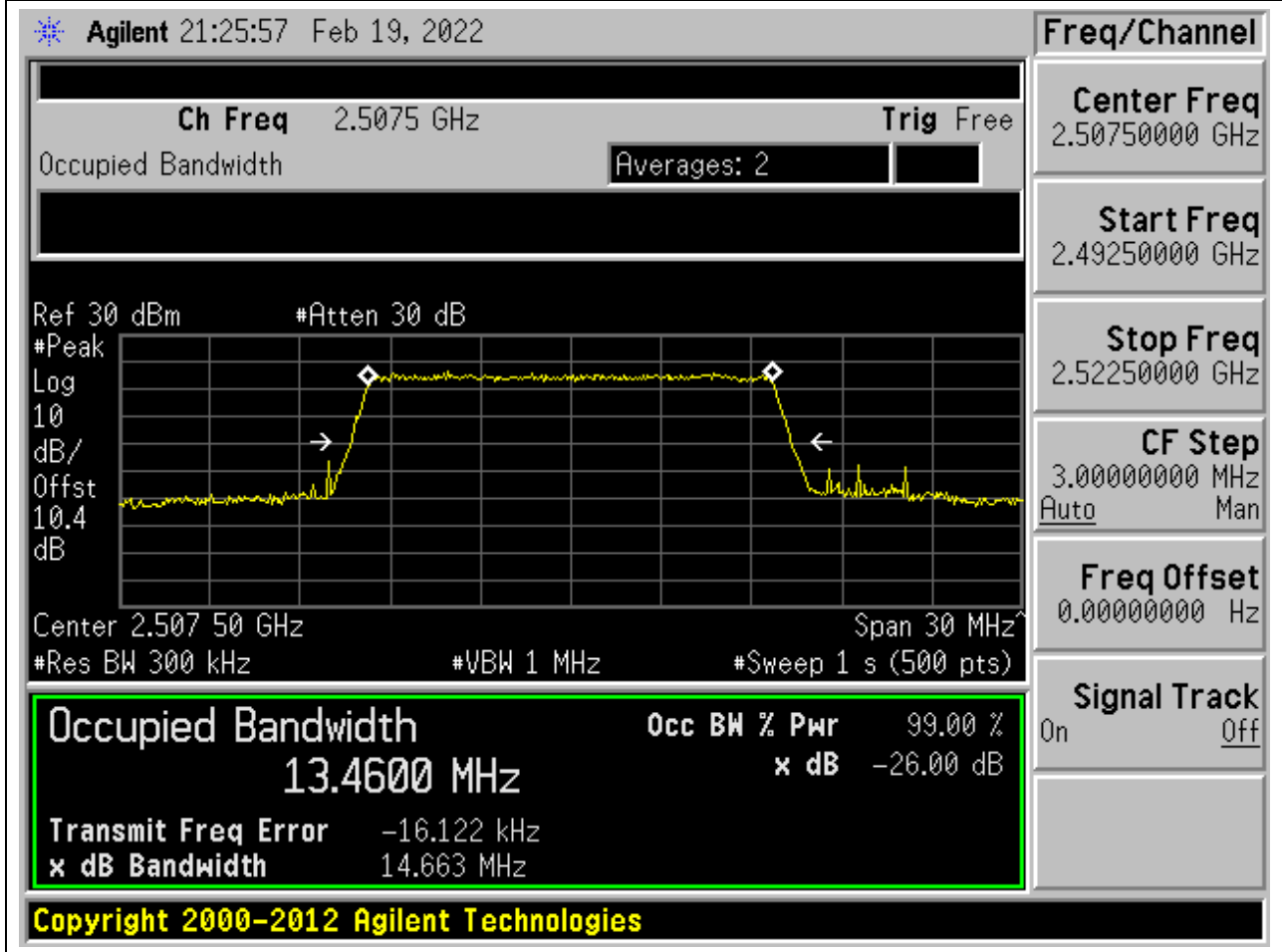


11.13. LTE Occupied Bandwidth(NTNV)(Subtest:13, Channel:20825, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)



11.14. LTE Occupied Bandwidth(NTNV)(Subtest:14, Channel:20825, 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
2507.5	99	26	0.3	Peak	13.46	14.663	15	Pass



11.15. LTE Occupied Bandwidth(NTNV)(Subtest:15, Channel:21100, 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
2535	99	26	0.3	Peak	13.428	14.77	15	Pass

Agilent
R

Ch Freq 2.535 GHz

Trig Free

Occupied Bandwidth Averages: 2

Ref 30 dBm
 #Peak
 Log
 10
 dB/
 Offst
 10.8
 dB

#Atten 30 dB

Center 2.535 00 GHz
Span 30 MHz

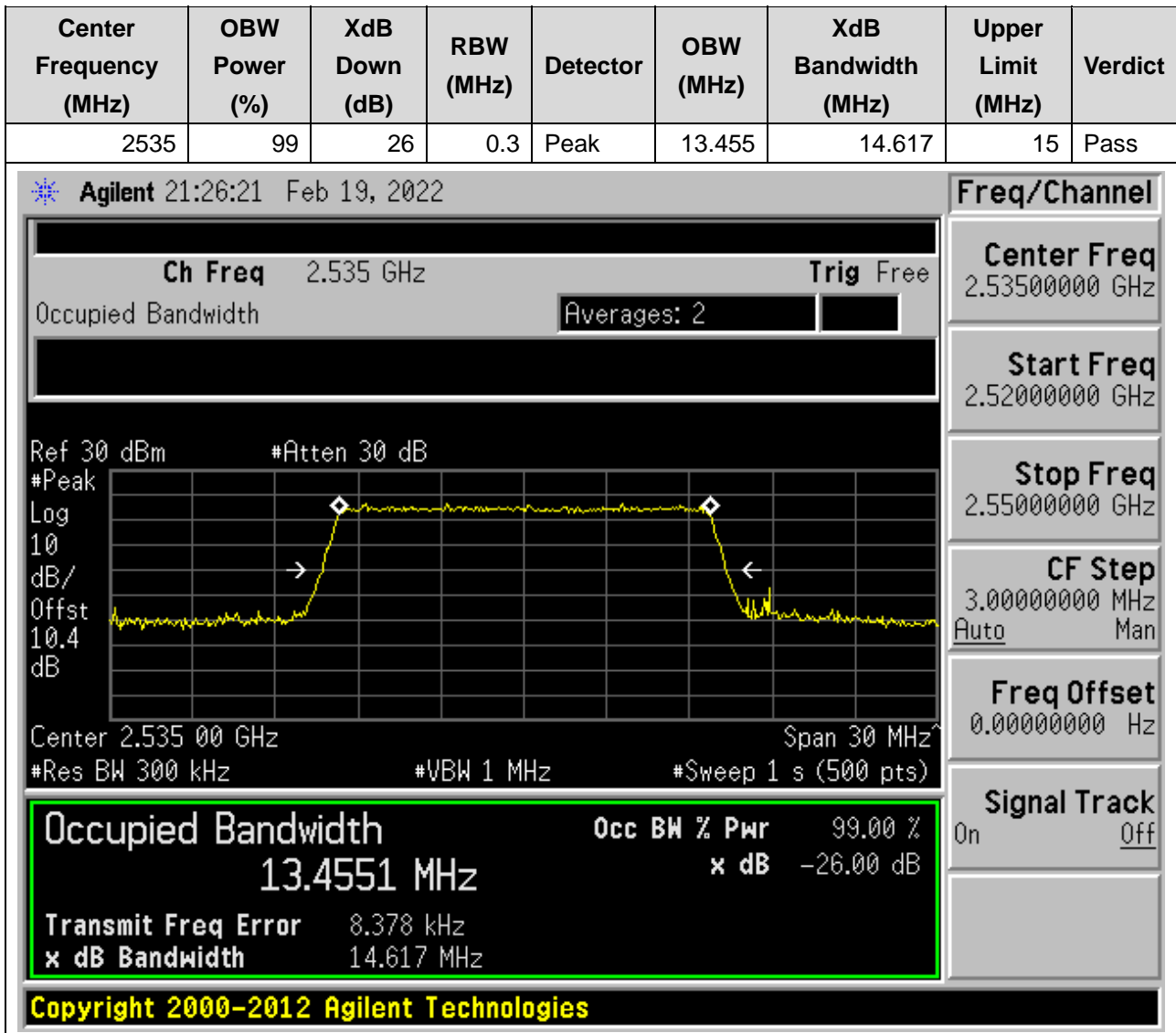
#Res BW 300 kHz
#VBW 1 MHz
#Sweep 1 s (500 pts)

Occupied Bandwidth Occ BW % Pwr 99.00 %
13.4281 MHz x dB -26.00 dB
 Transmit Freq Error 2.077 kHz
 x dB Bandwidth 14.770 MHz

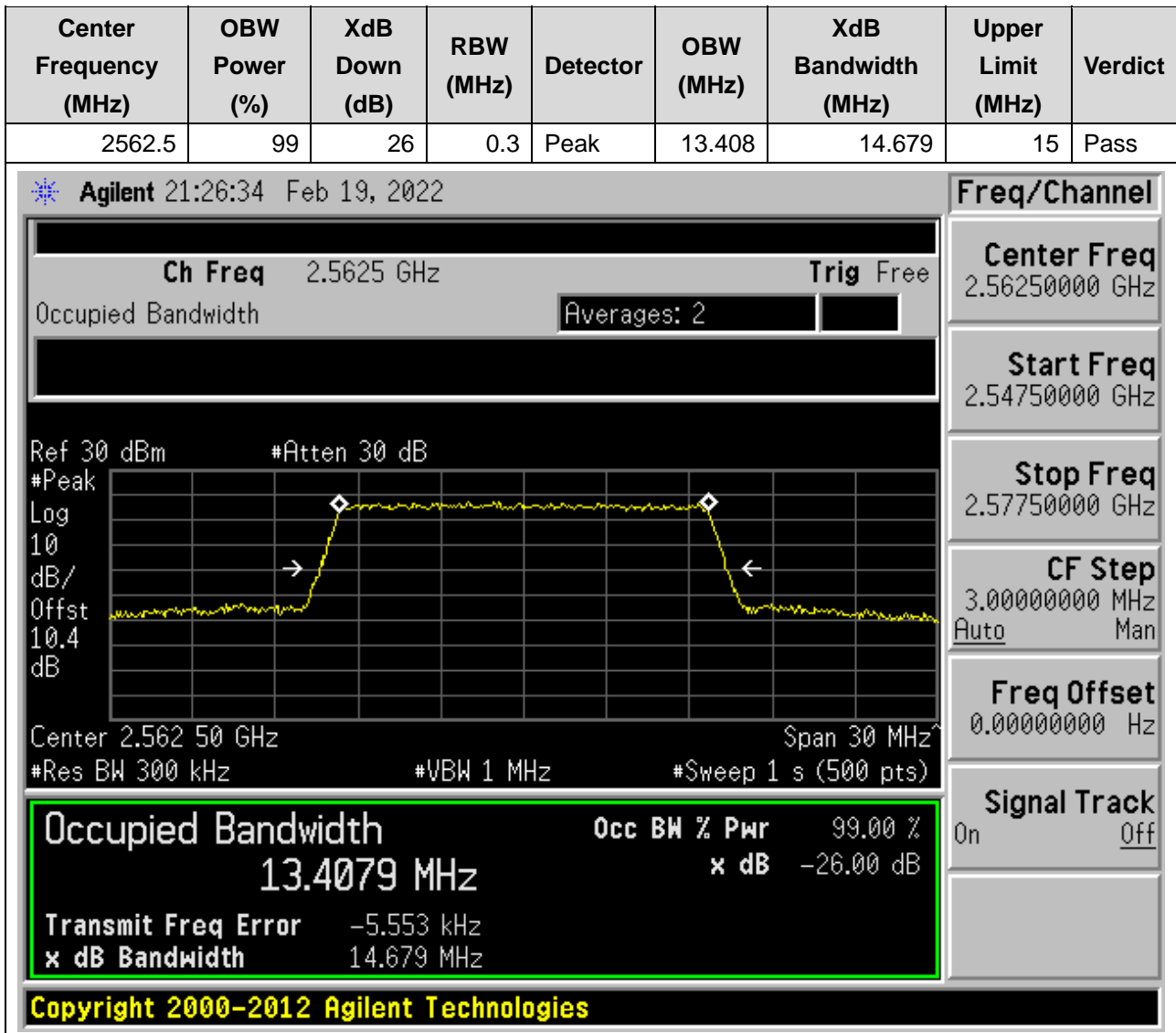
Copyright 2000-2012 Agilent Technologies

Freq/Channel
Center Freq
 2.53500000 GHz
Start Freq
 2.52000000 GHz
Stop Freq
 2.55000000 GHz
CF Step
 3.00000000 MHz
 Auto Man
Freq Offset
 0.00000000 Hz
Signal Track
 On Off

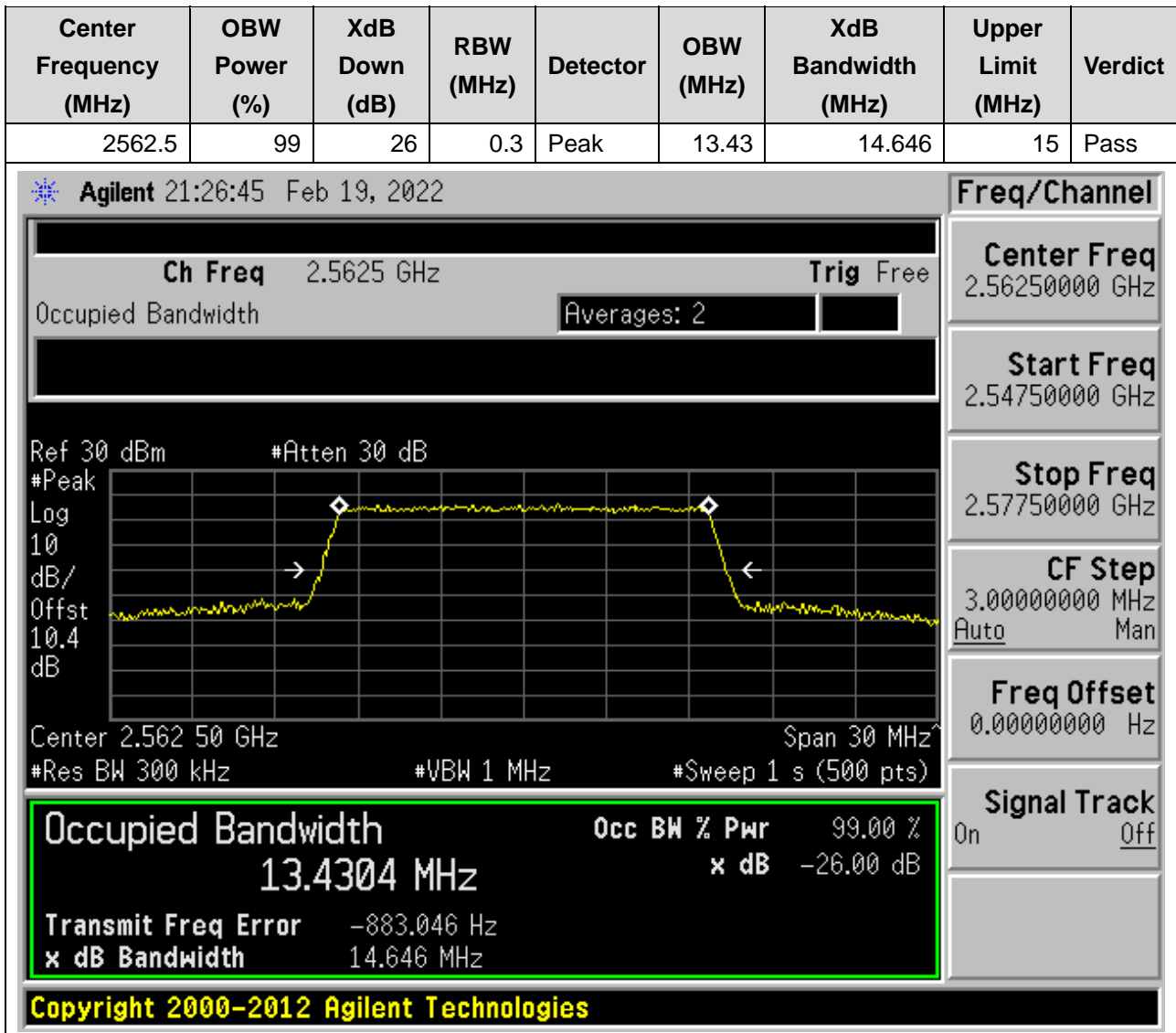
11.16. LTE Occupied Bandwidth(NTNV)(Subtest:16, Channel:21100, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)



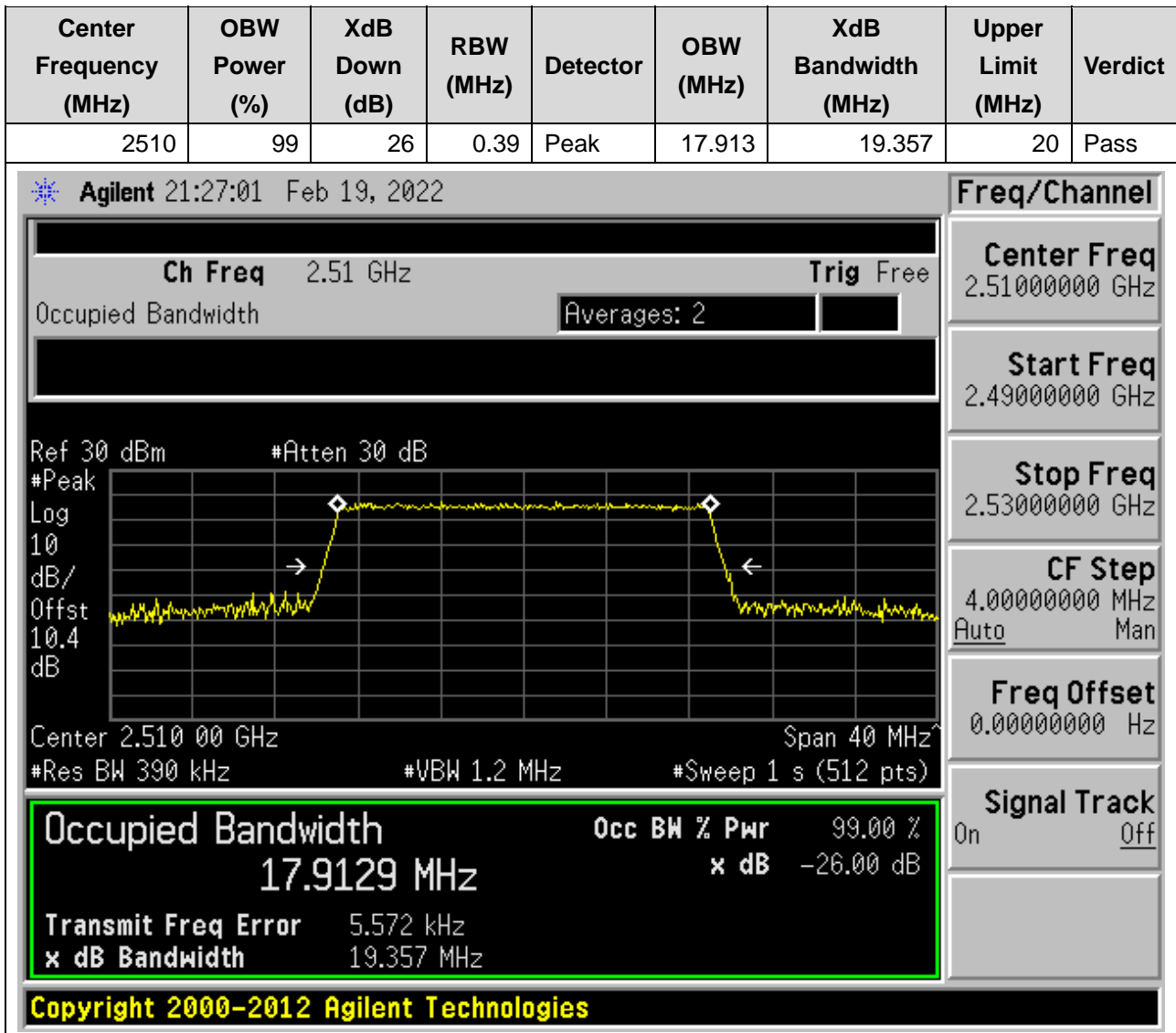
11.17. LTE Occupied Bandwidth(NTNV)(Subtest:17, Channel:21375, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)



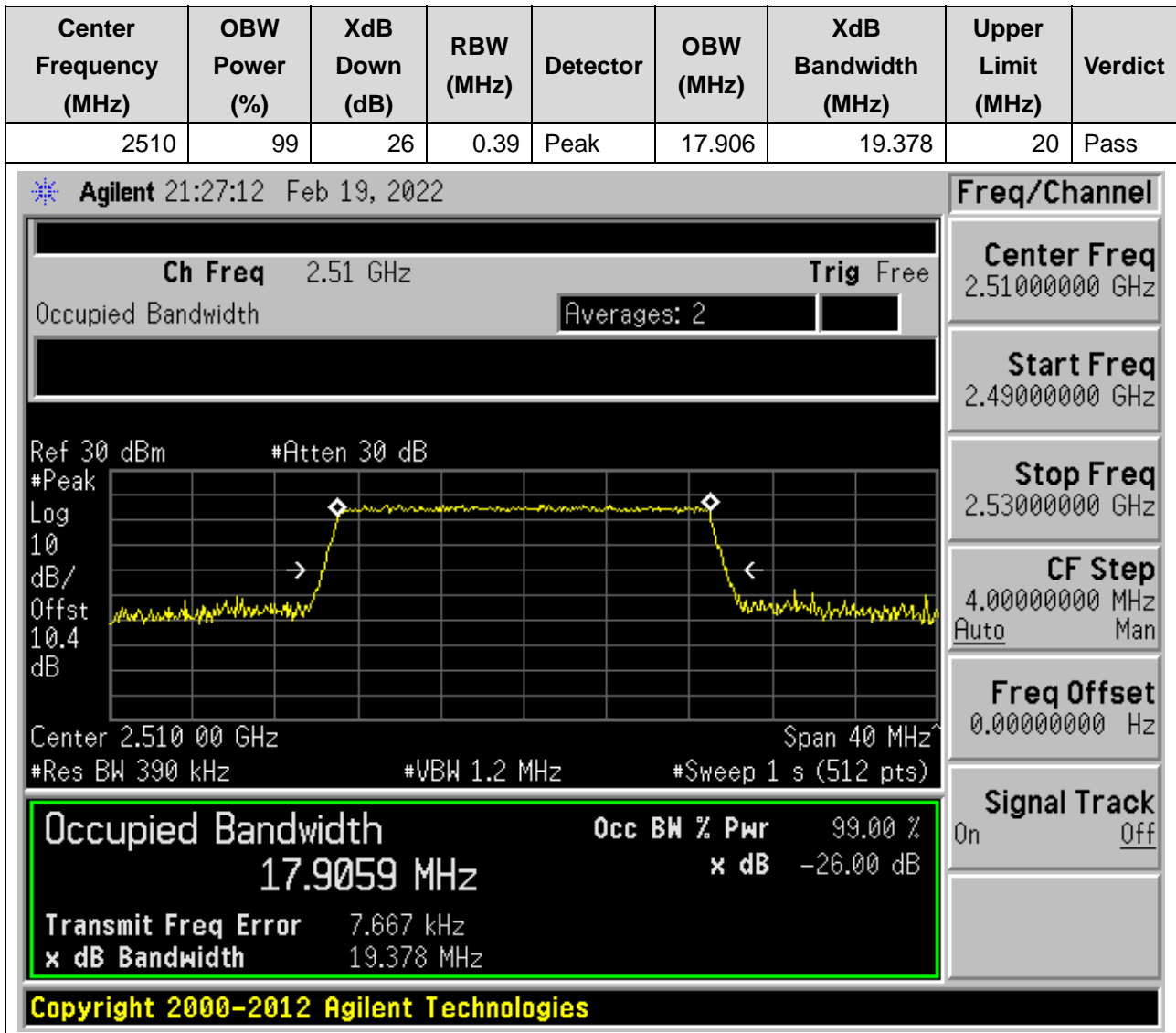
11.18. LTE Occupied Bandwidth(NTNV)(Subtest:18, Channel:21375, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)



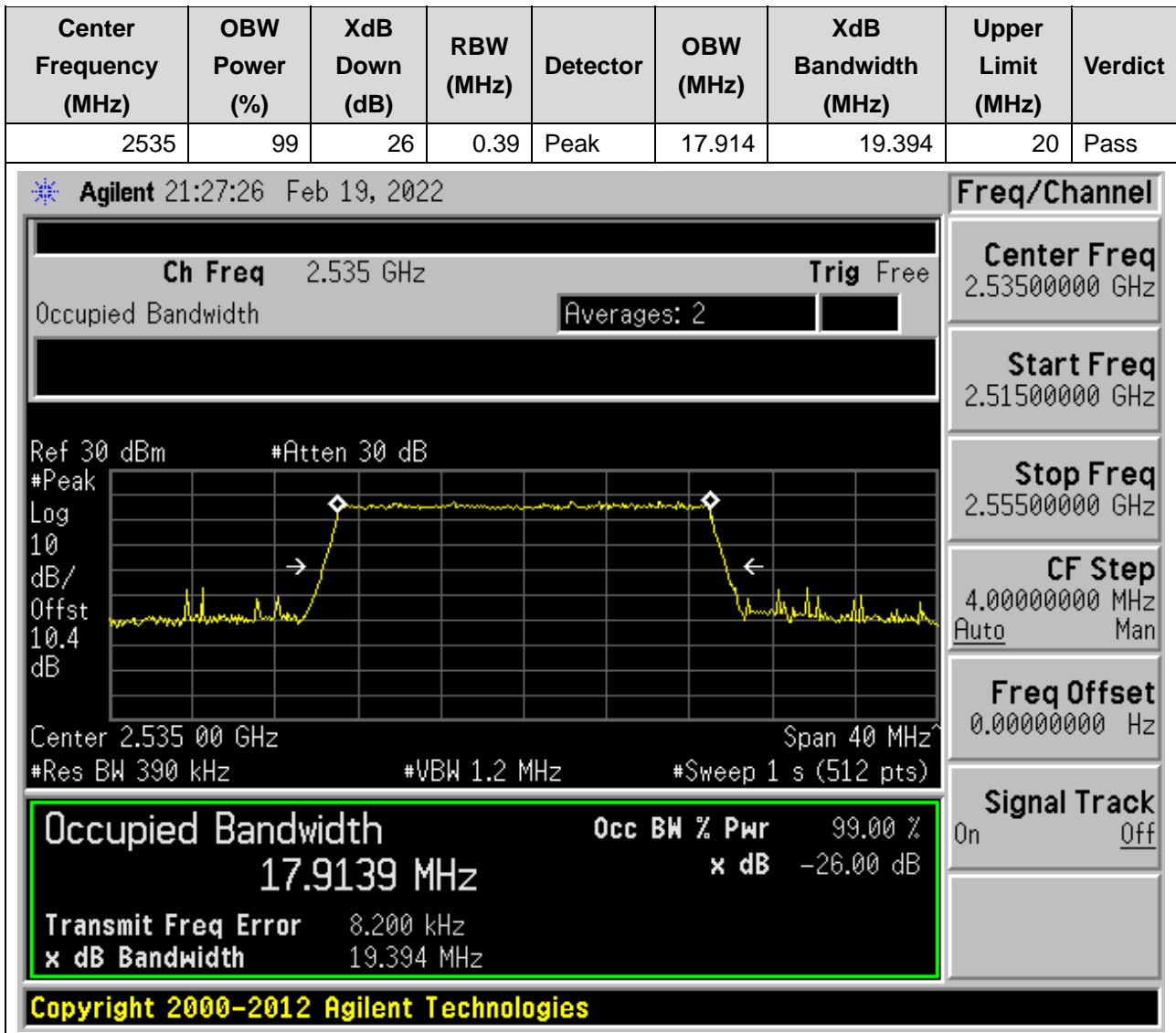
11.19. LTE Occupied Bandwidth(NTNV)(Subtest:19, Channel:20850, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)



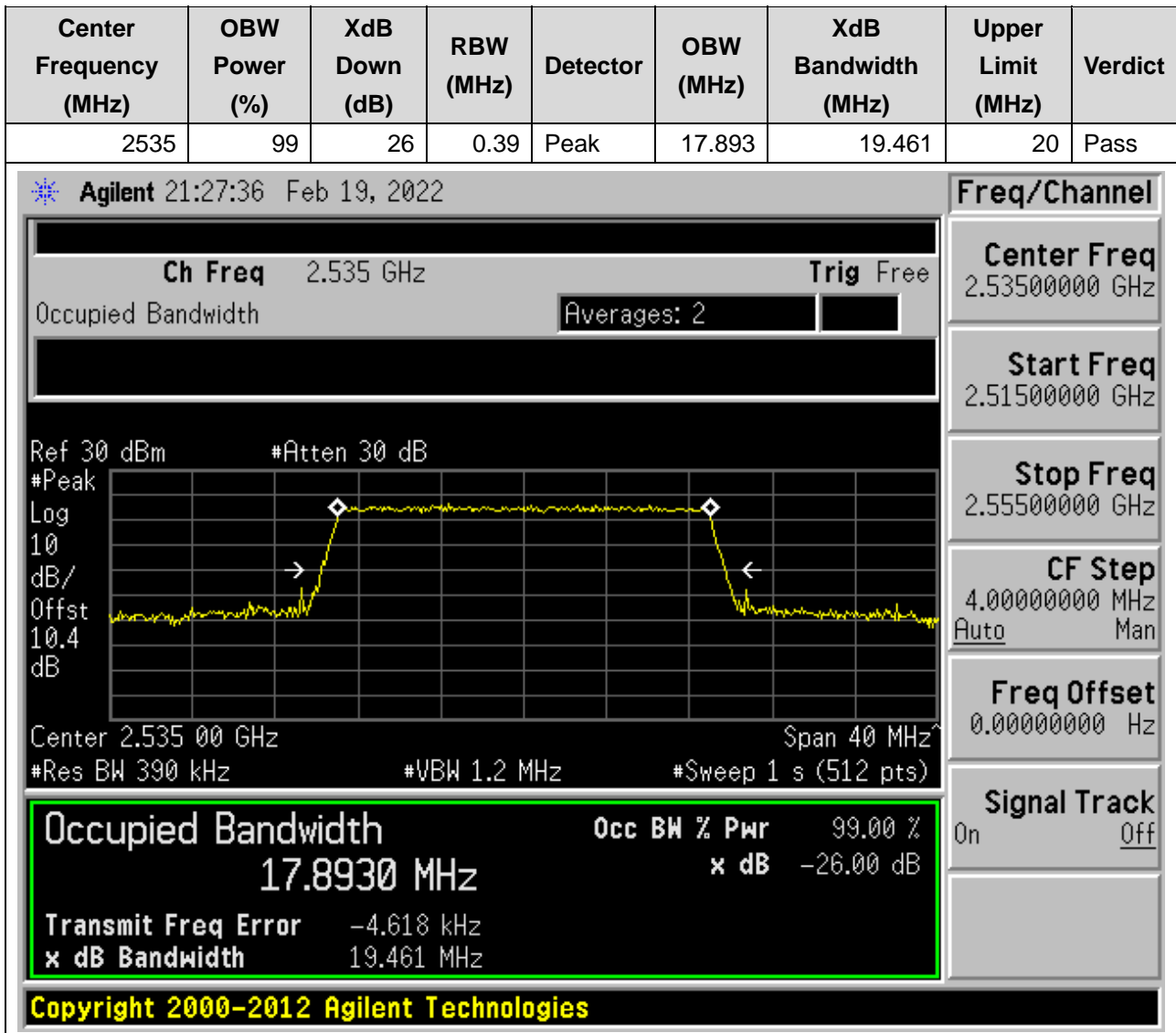
11.20. LTE Occupied Bandwidth(NTNV)(Subtest:20, Channel:20850, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)



11.21. LTE Occupied Bandwidth(NTNV)(Subtest:21, Channel:21100, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

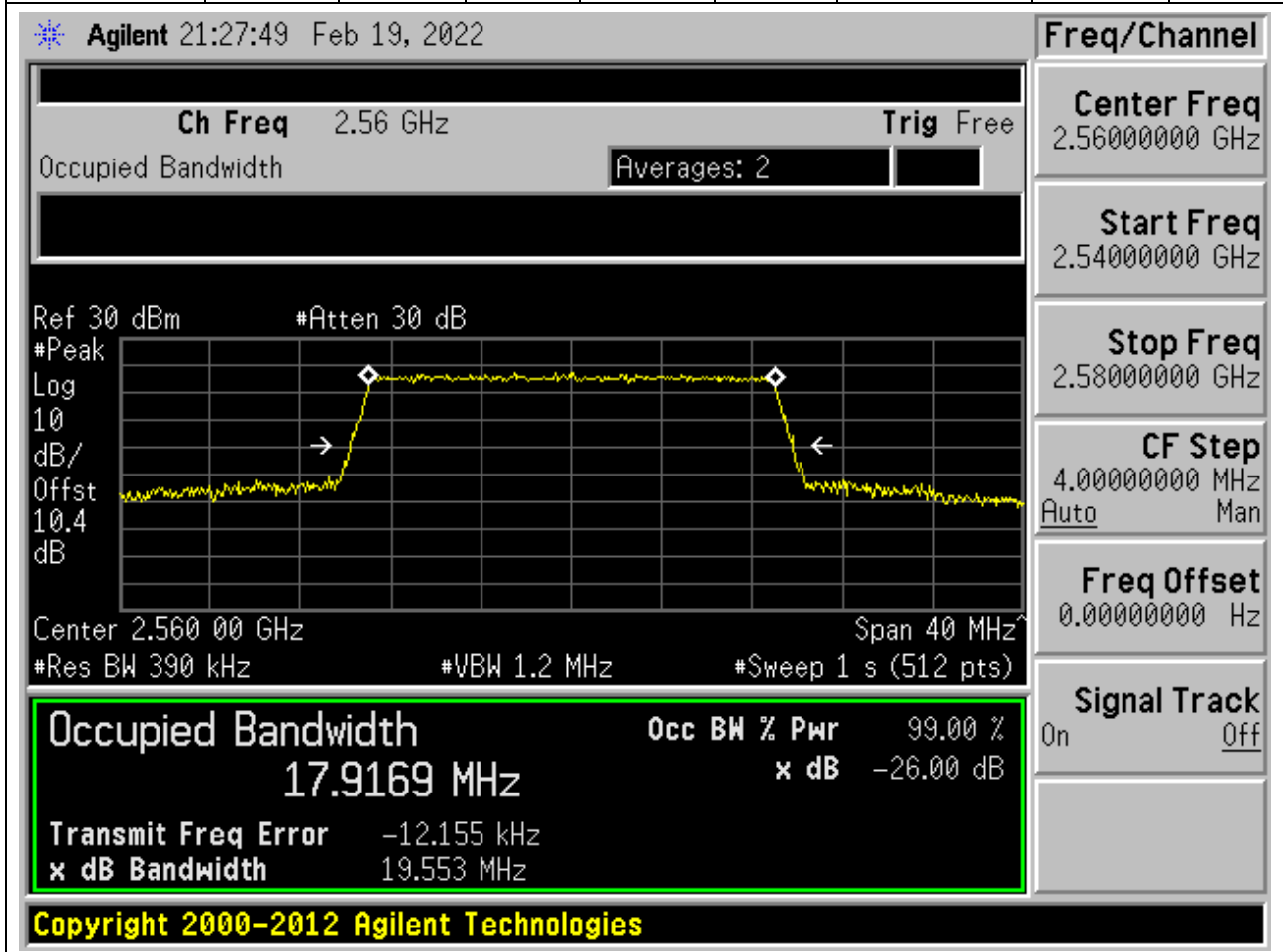


11.22. LTE Occupied Bandwidth(NTNV)(Subtest:22, Channel:21100, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)



11.23. LTE Occupied Bandwidth(NTNV)(Subtest:23, Channel:21350, 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
2560	99	26	0.39	Peak	17.917	19.553	20	Pass



11.24. LTE Occupied Bandwidth(NTNV)(Subtest:24, Channel:21350, 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
2560	99	26	0.39	Peak	17.916	19.384	20	Pass

Agilent 21:28:01 Feb 19, 2022

Ch Freq 2.56 GHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 10.4 dB

Center 2.560 00 GHz Span 40 MHz

#Res BW 390 kHz #VBW 1.2 MHz #Sweep 1 s (512 pts)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
17.9161 MHz	x dB	-26.00 dB
Transmit Freq Error	-14.448 Hz	
x dB Bandwidth	19.384 MHz	

Copyright 2000-2012 Agilent Technologies

Freq/Channel

Center Freq
2.56000000 GHz

Start Freq
2.54000000 GHz

Stop Freq
2.58000000 GHz

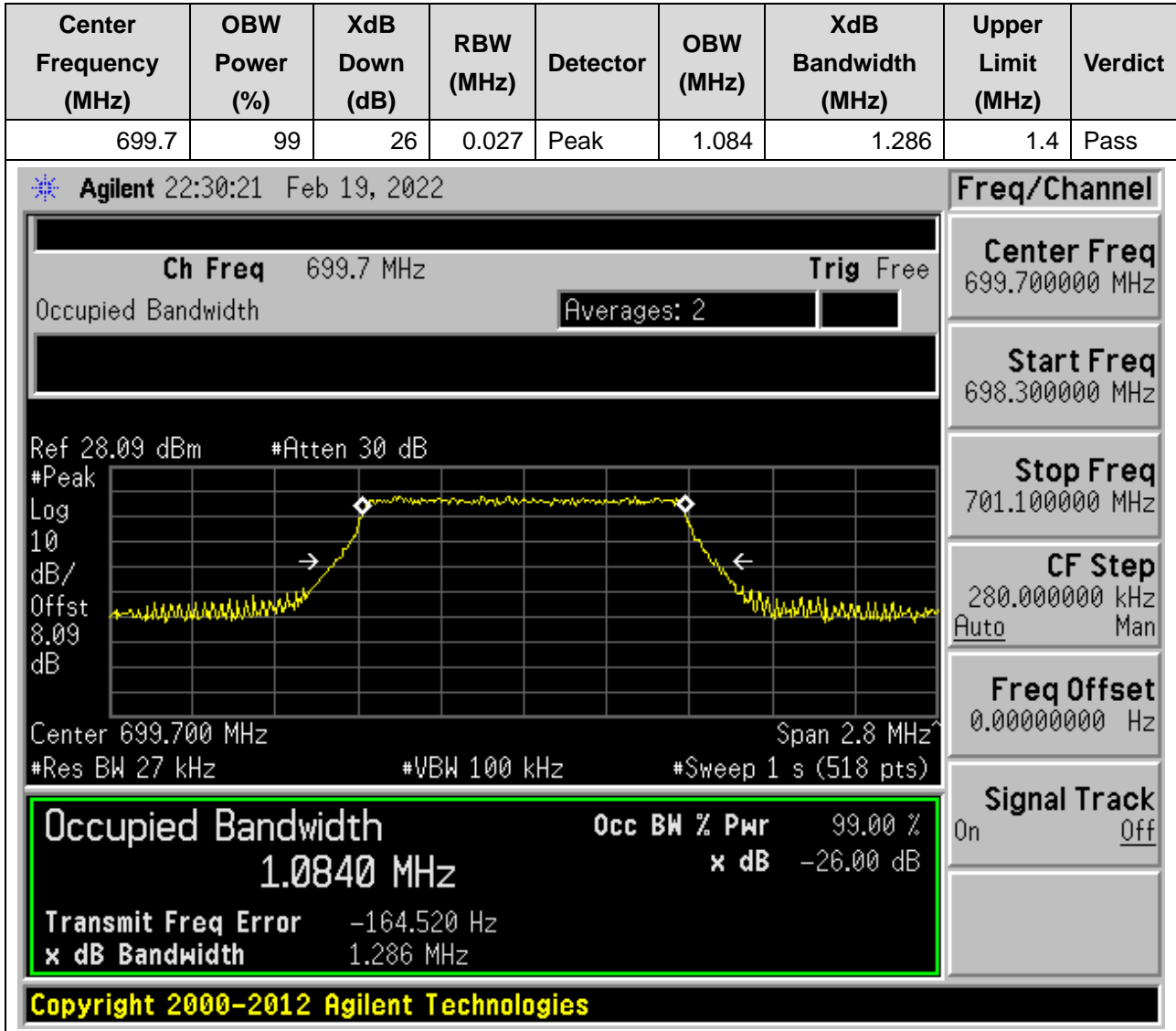
CF Step
4.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

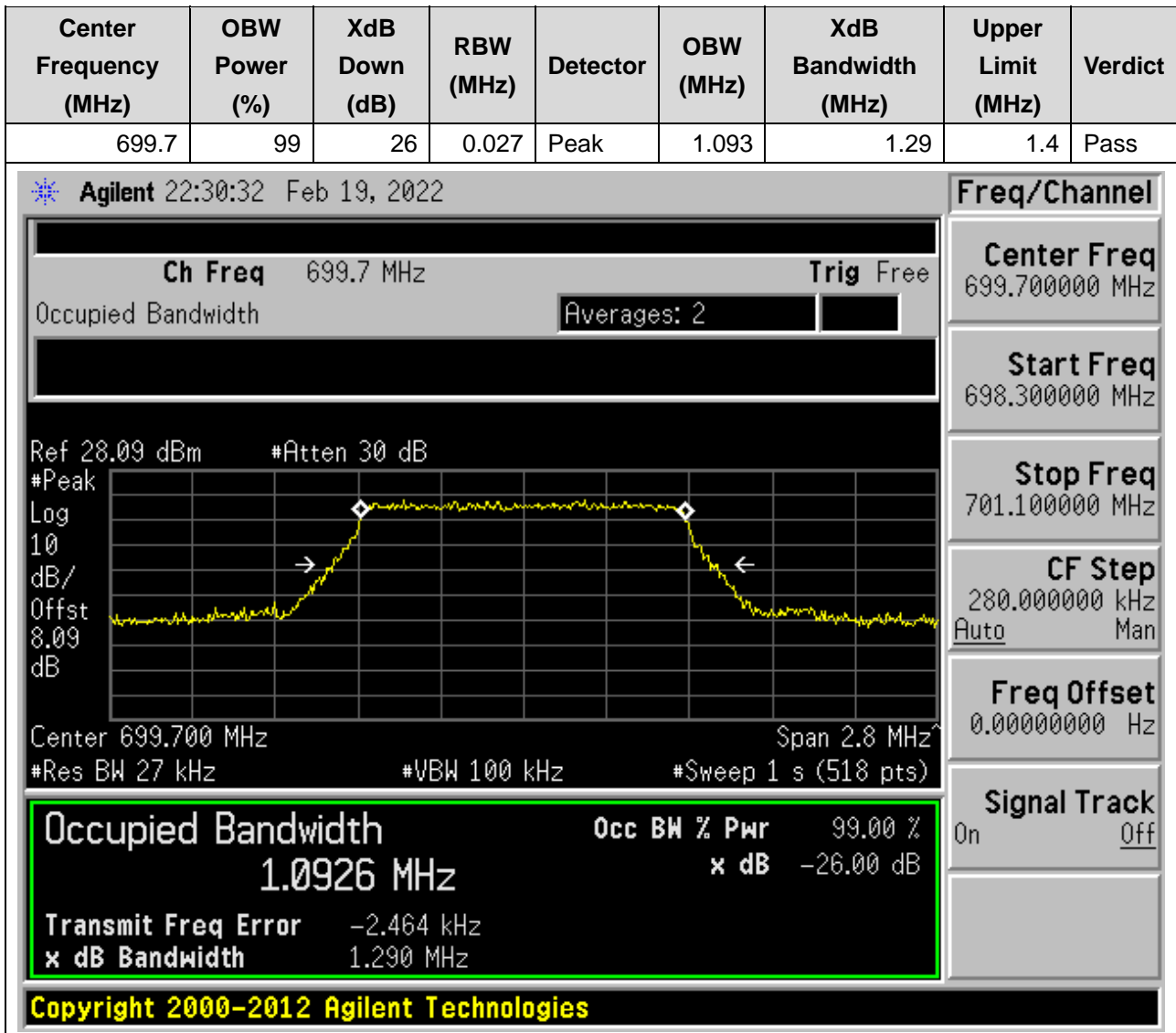
Signal Track
On Off

12. LTE_Band12

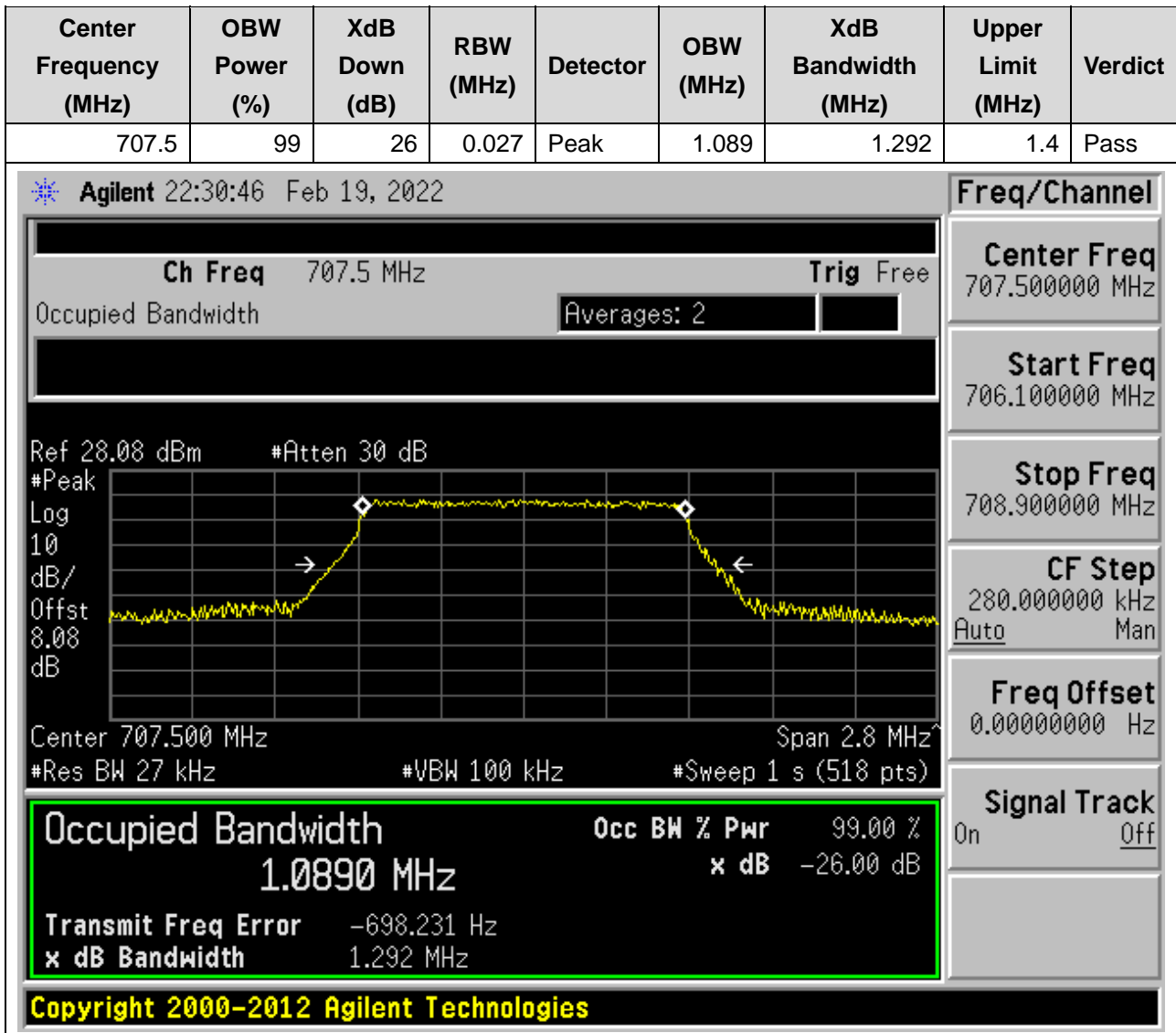
12.1. LTE Occupied Bandwidth(NTNV)(Subtest:1, Channel:23017, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)



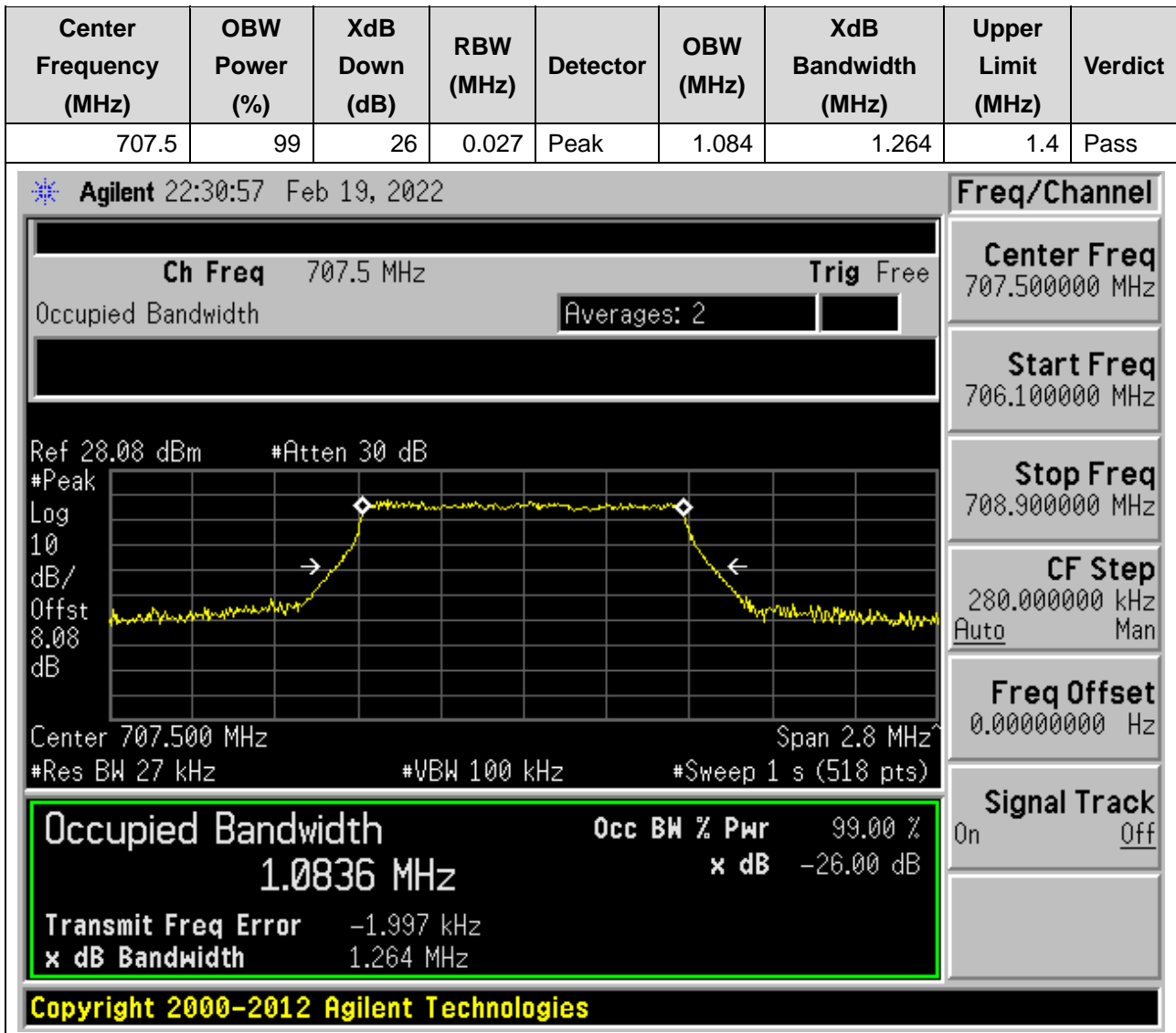
12.2. LTE Occupied Bandwidth(NTNV)(Subtest:2, Channel:23017, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)



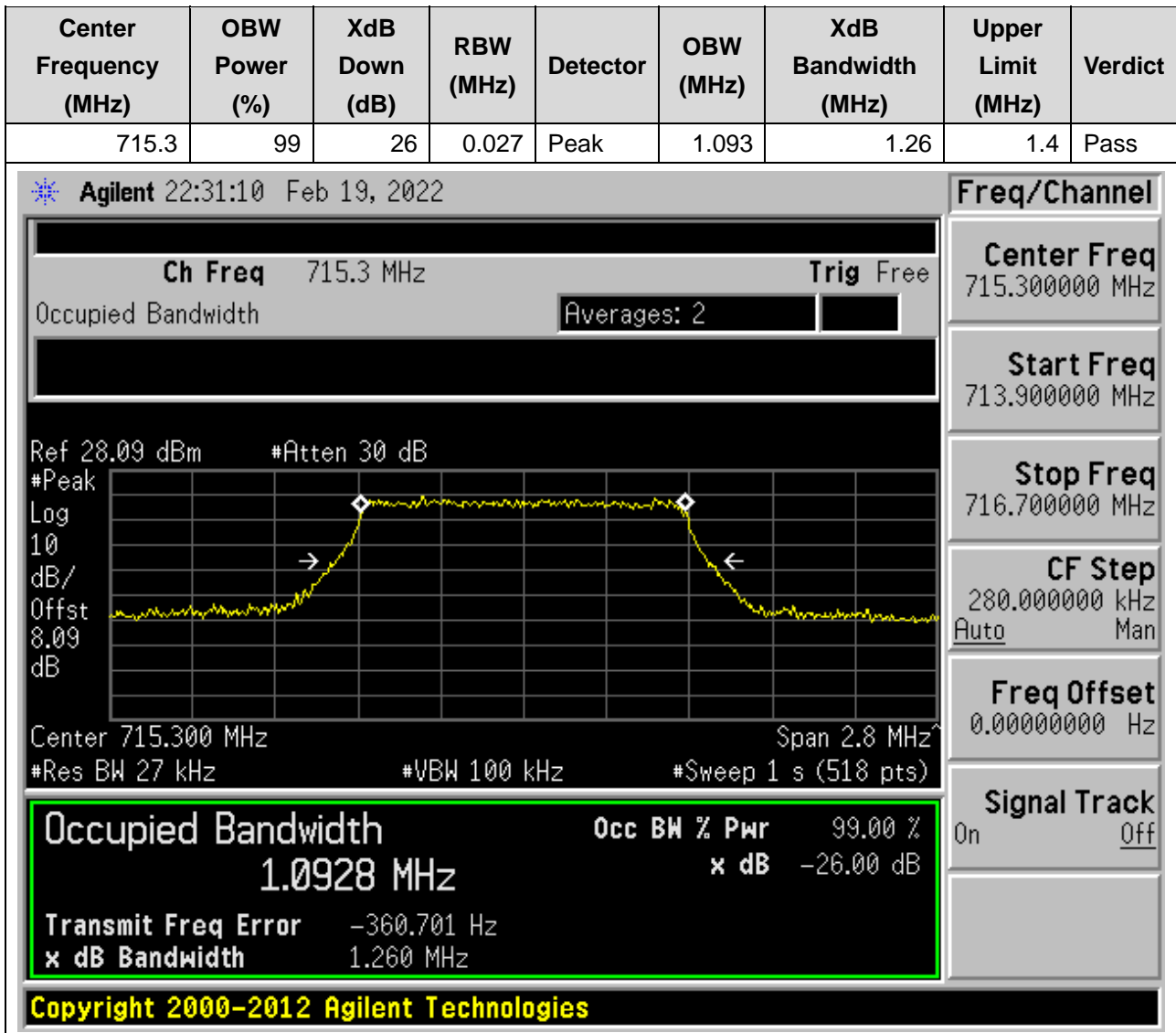
12.3. LTE Occupied Bandwidth(NTNV)(Subtest:3, Channel:23095, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)



12.4. LTE Occupied Bandwidth(NTNV)(Subtest:4, Channel:23095, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)



12.5. LTE Occupied Bandwidth(NTNV)(Subtest:5, Channel:23173, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)



12.6. LTE Occupied Bandwidth(NTNV)(Subtest:6, Channel:23173, 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
715.3	99	26	0.027	Peak	1.089	1.271	1.4	Pass

Agilent 22:31:21 Feb 19, 2022

Ch Freq 715.3 MHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 28.09 dBm #Atten 30 dB

#Peak

Log 10

dB/Offst 8.09 dB

Center 715.300 MHz Span 2.8 MHz

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

Occupied Bandwidth	Occ BW % Pwr	99.00 %
1.0890 MHz	x dB	-26.00 dB
Transmit Freq Error	-2.226 kHz	
x dB Bandwidth	1.271 MHz	

Copyright 2000–2012 Agilent Technologies

Freq/Channel

Center Freq
715.300000 MHz

Start Freq
713.900000 MHz

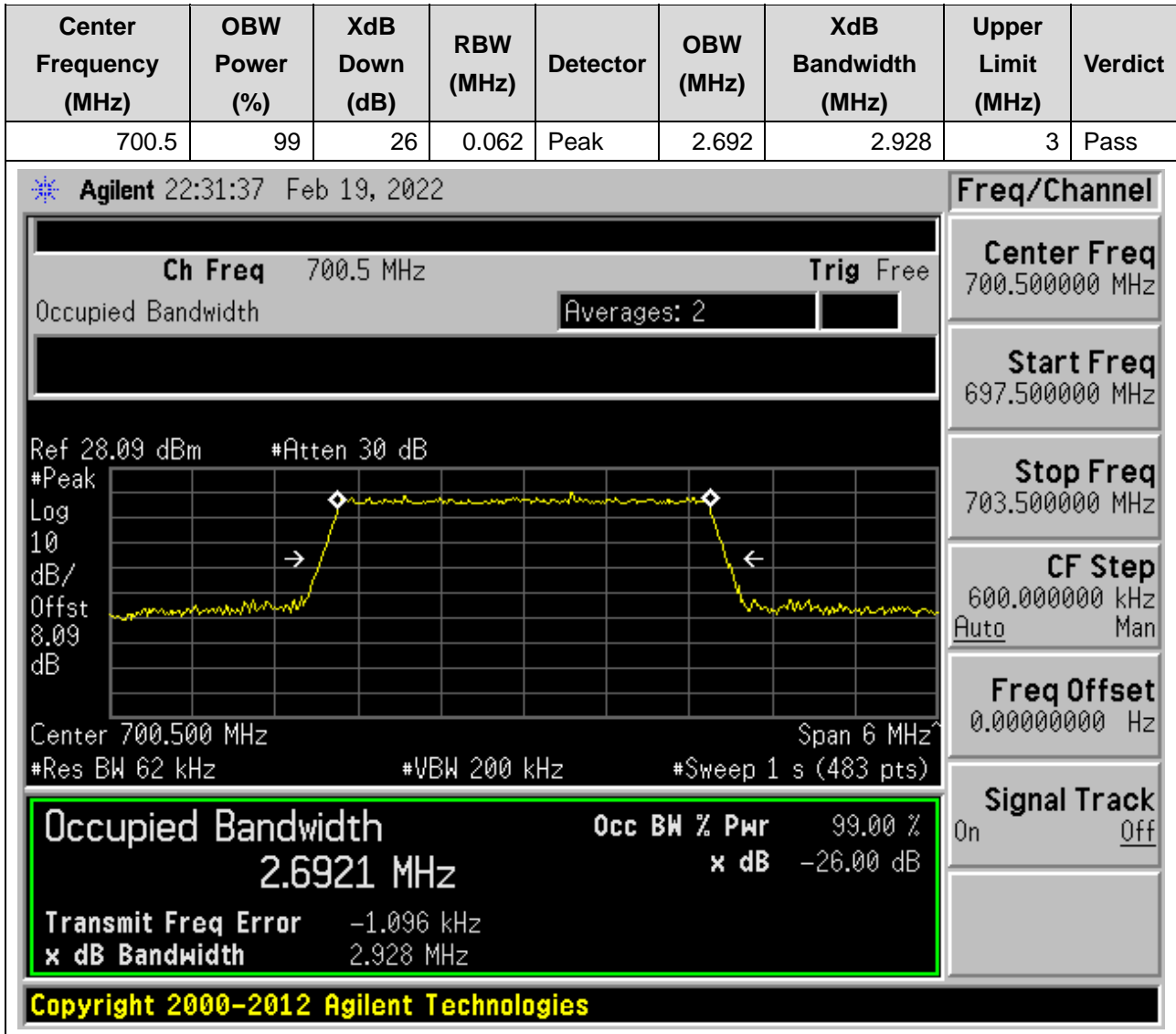
Stop Freq
716.700000 MHz

CF Step
280.000000 kHz
Auto Man

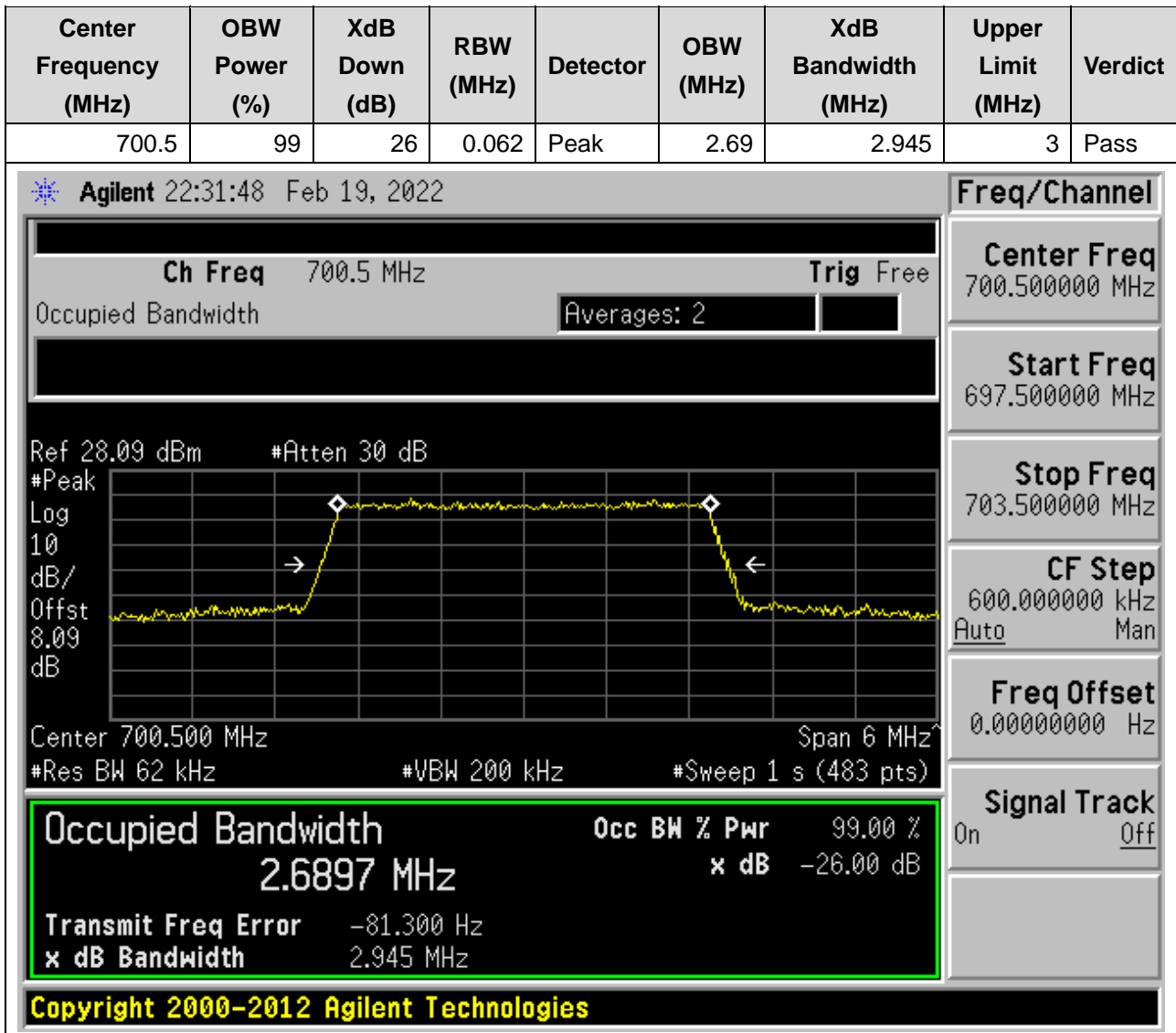
Freq Offset
0.00000000 Hz

Signal Track
On Off

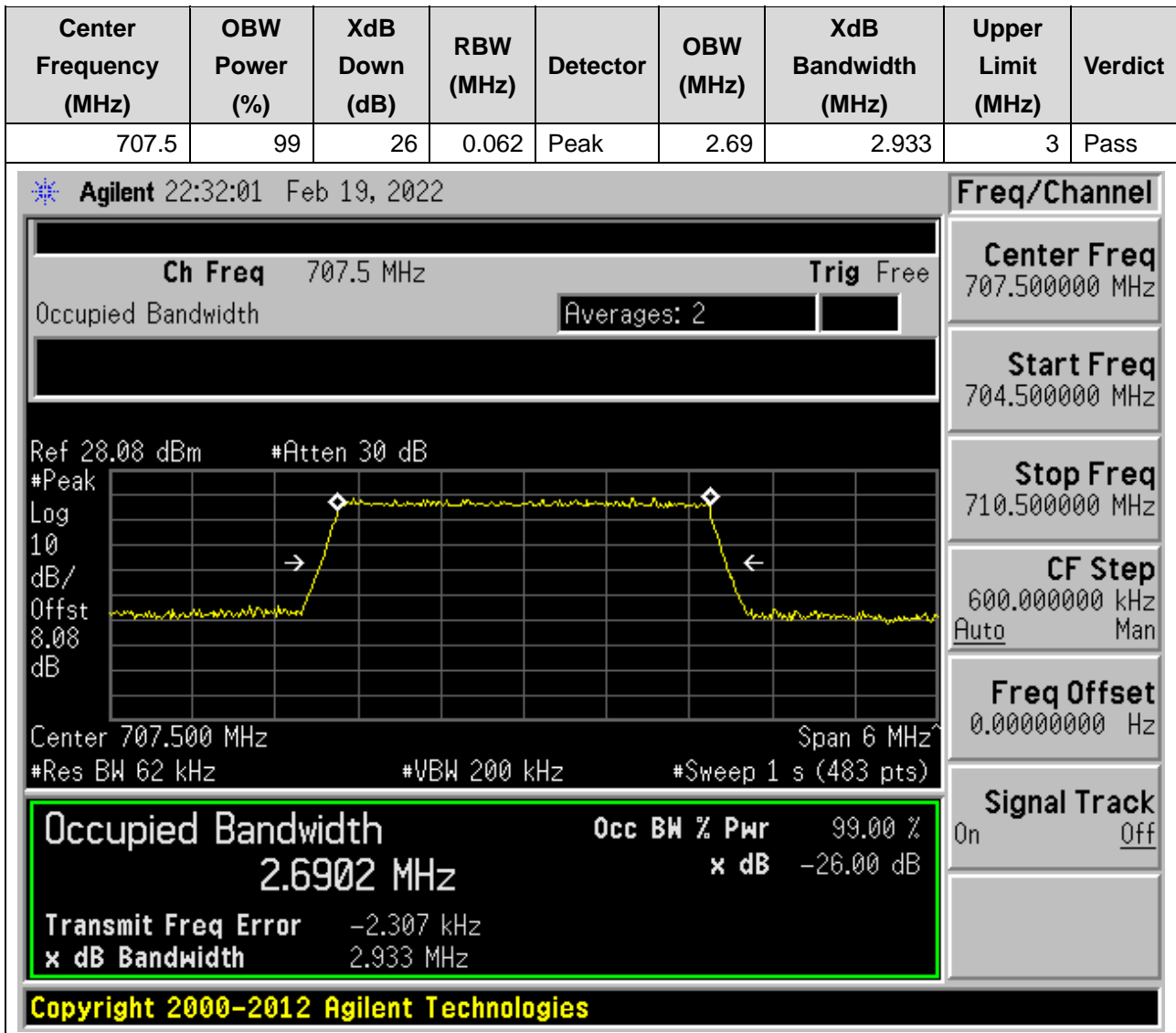
12.7. LTE Occupied Bandwidth(NTNV)(Subtest:7, Channel:23025, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)



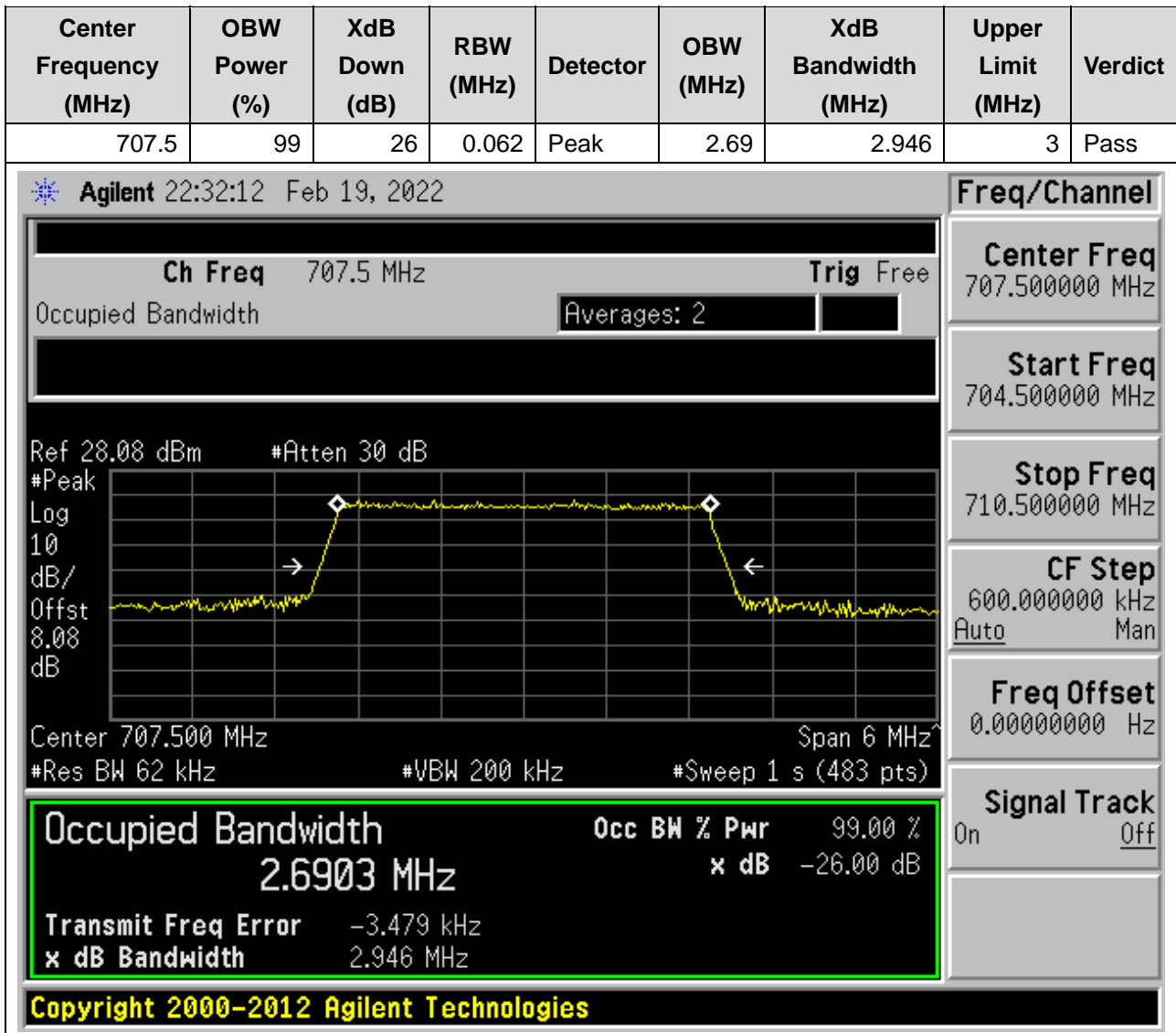
12.8. LTE Occupied Bandwidth(NTNV)(Subtest:8, Channel:23025, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:LOW)



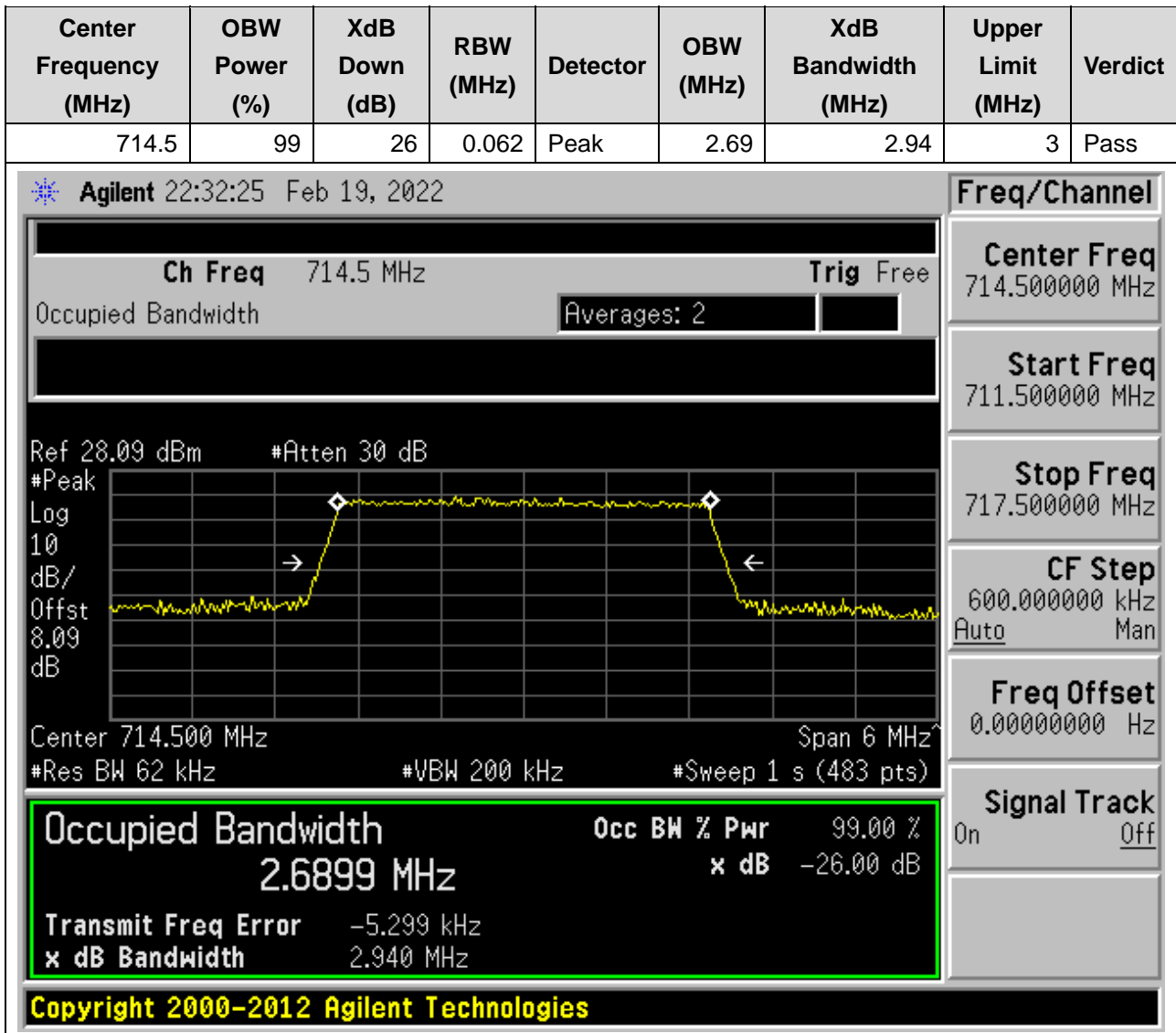
12.9. LTE Occupied Bandwidth(NTNV)(Subtest:9, Channel:23095, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)



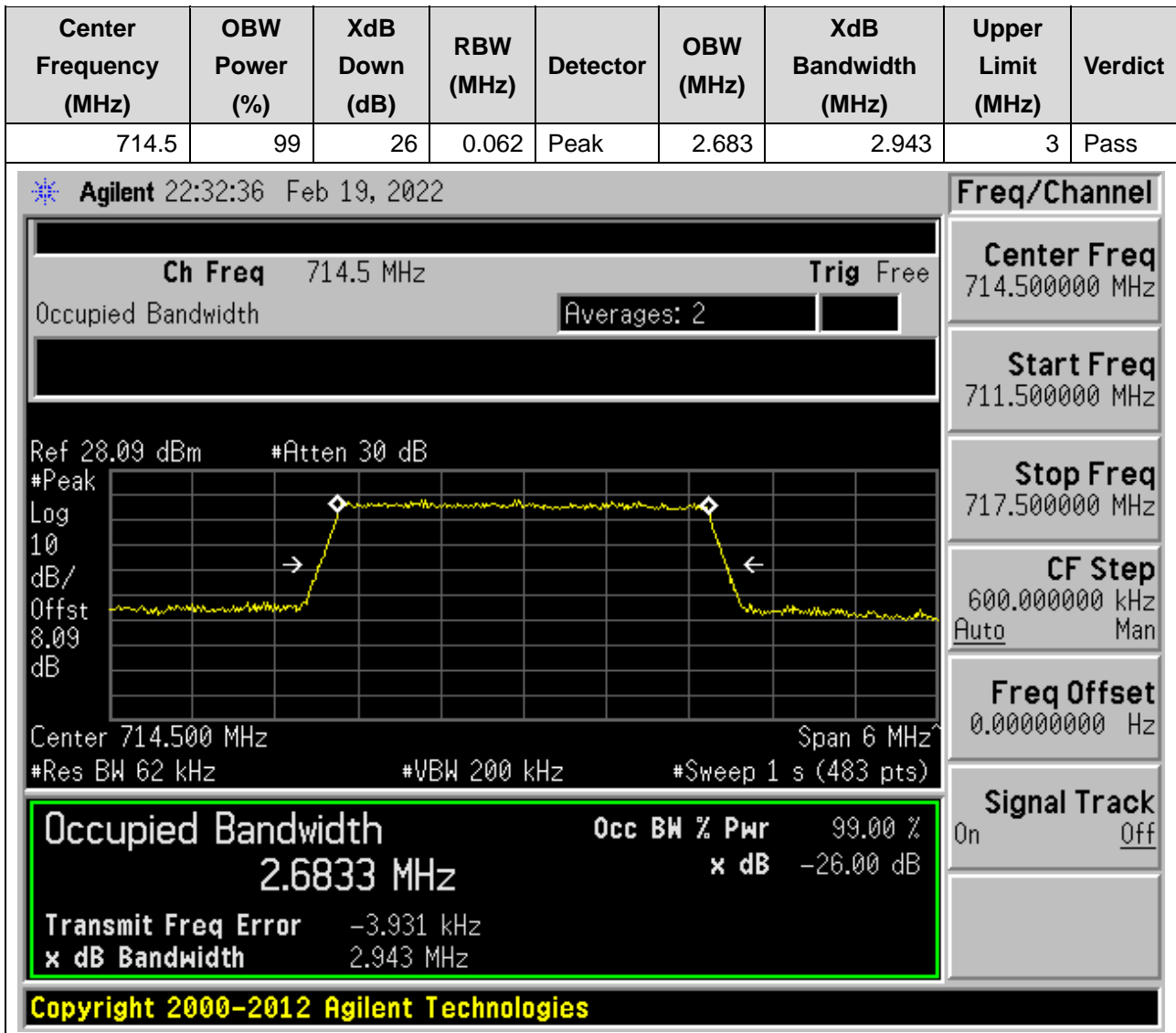
12.10. LTE Occupied Bandwidth(NTNV)(Subtest:10, Channel:23095, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:LOW)



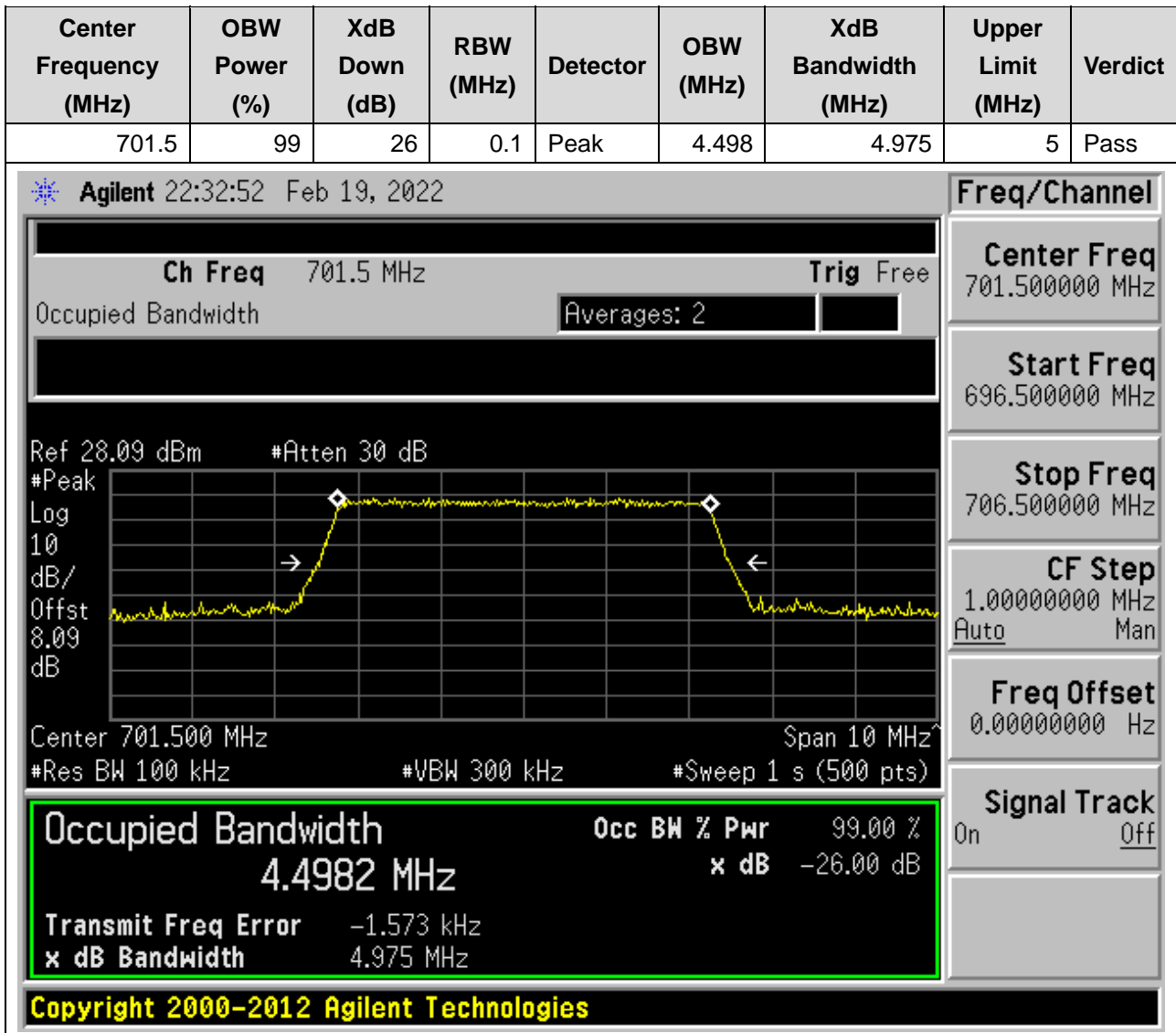
12.11. LTE Occupied Bandwidth(NTNV)(Subtest:11, Channel:23165, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)



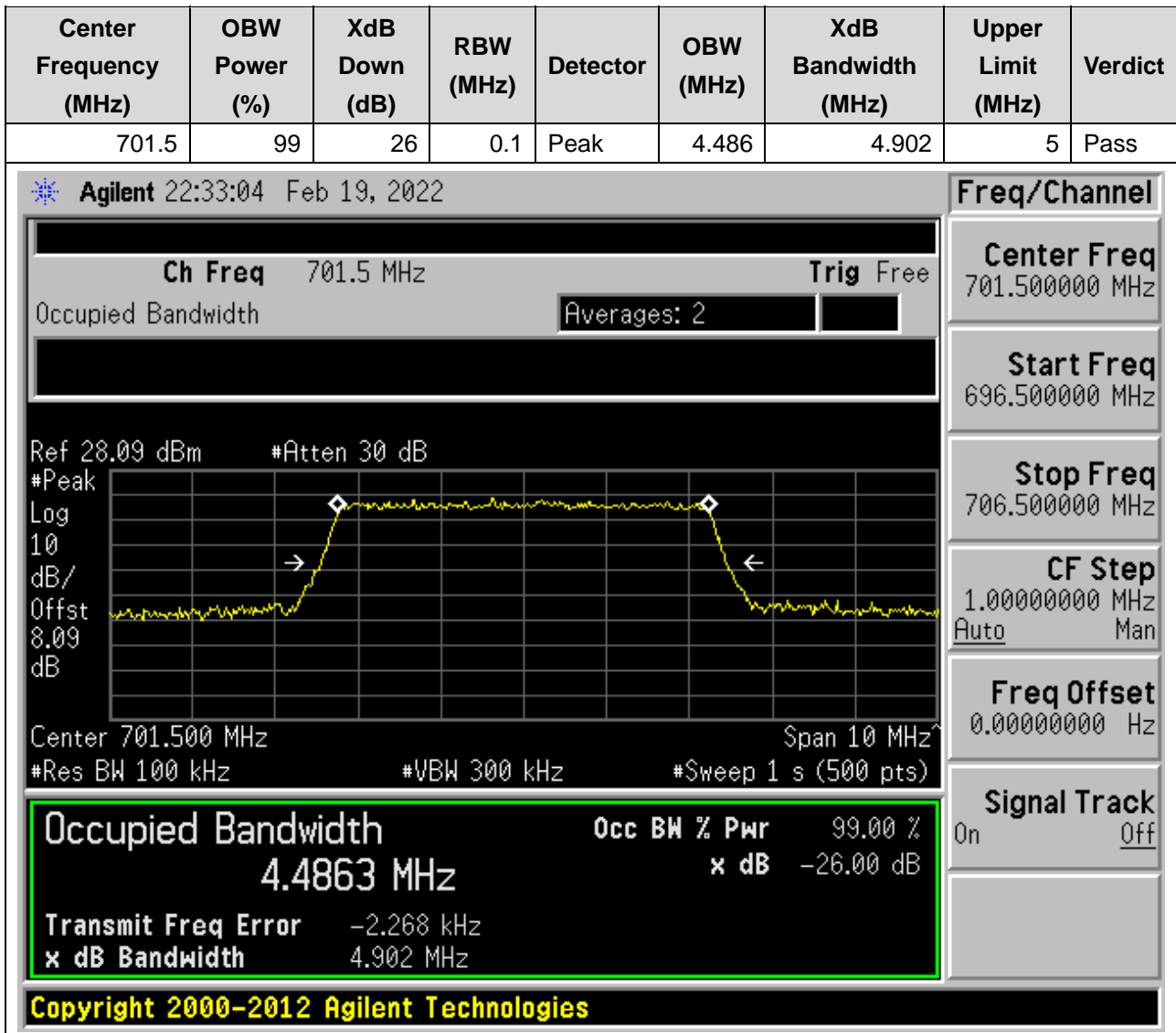
12.12. LTE Occupied Bandwidth(NTNV)(Subtest:12, Channel:23165, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:LOW)



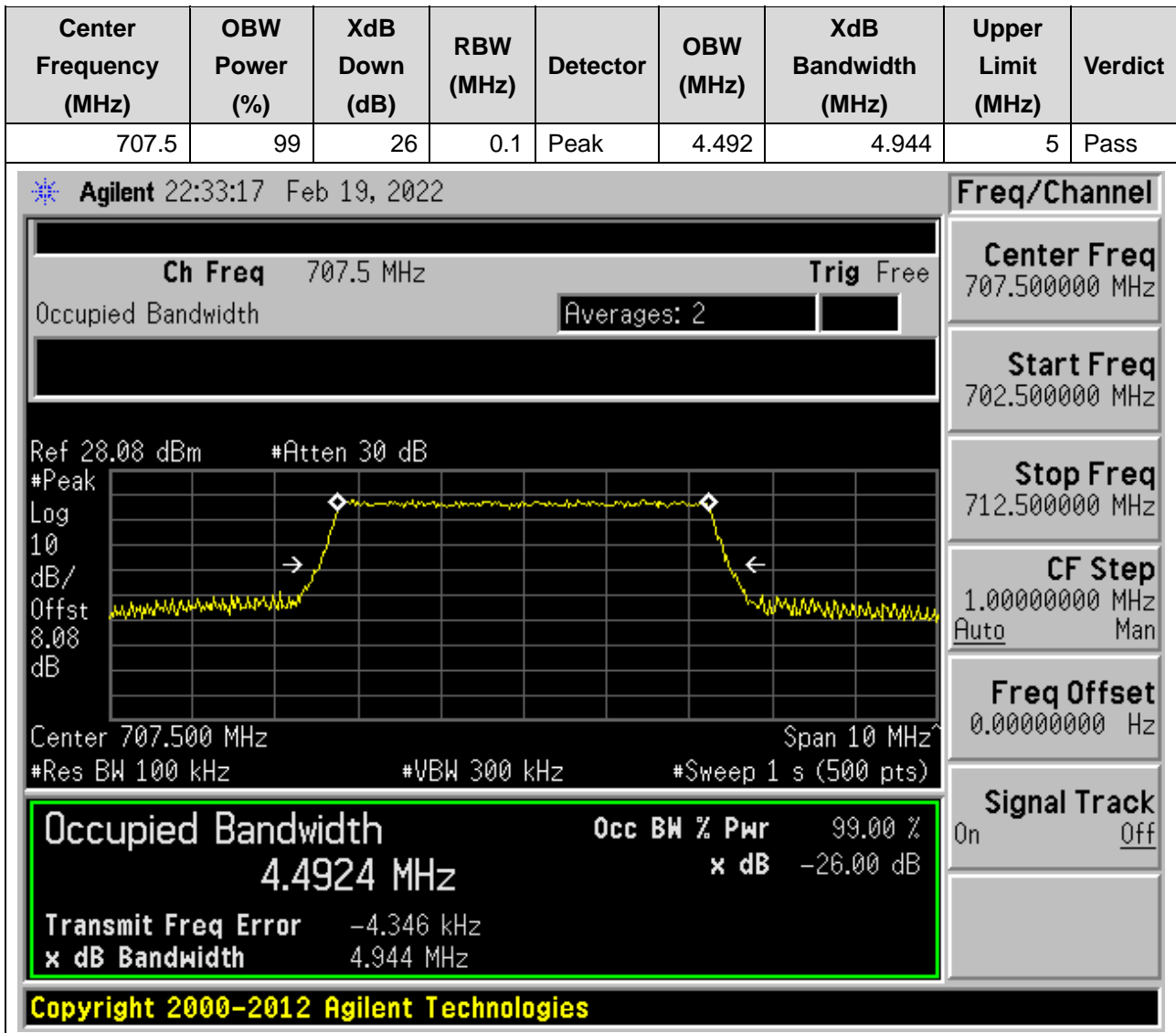
12.13. LTE Occupied Bandwidth(NTNV)(Subtest:13, Channel:23035, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)



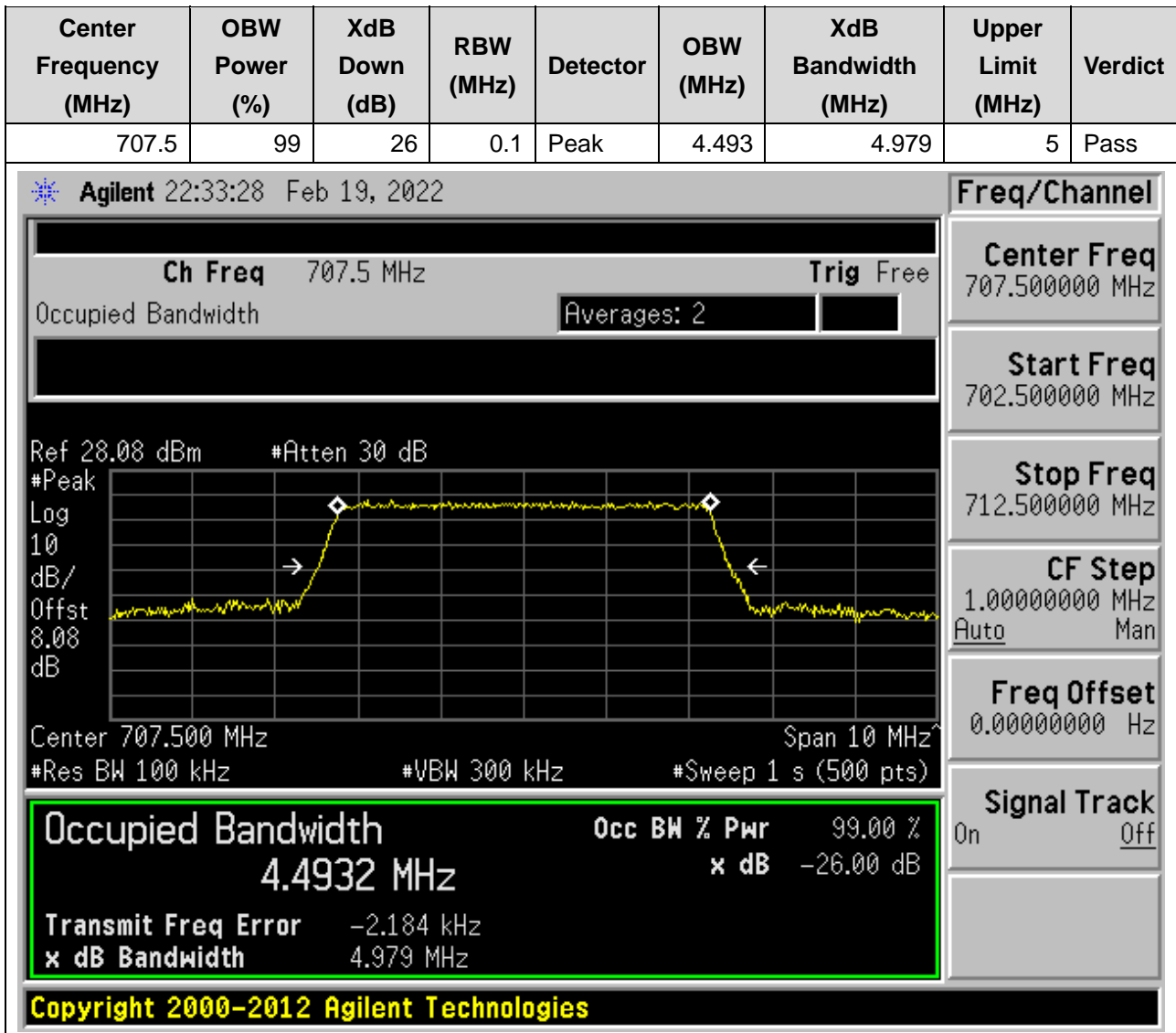
12.14. LTE Occupied Bandwidth(NTNV)(Subtest:14, Channel:23035, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)



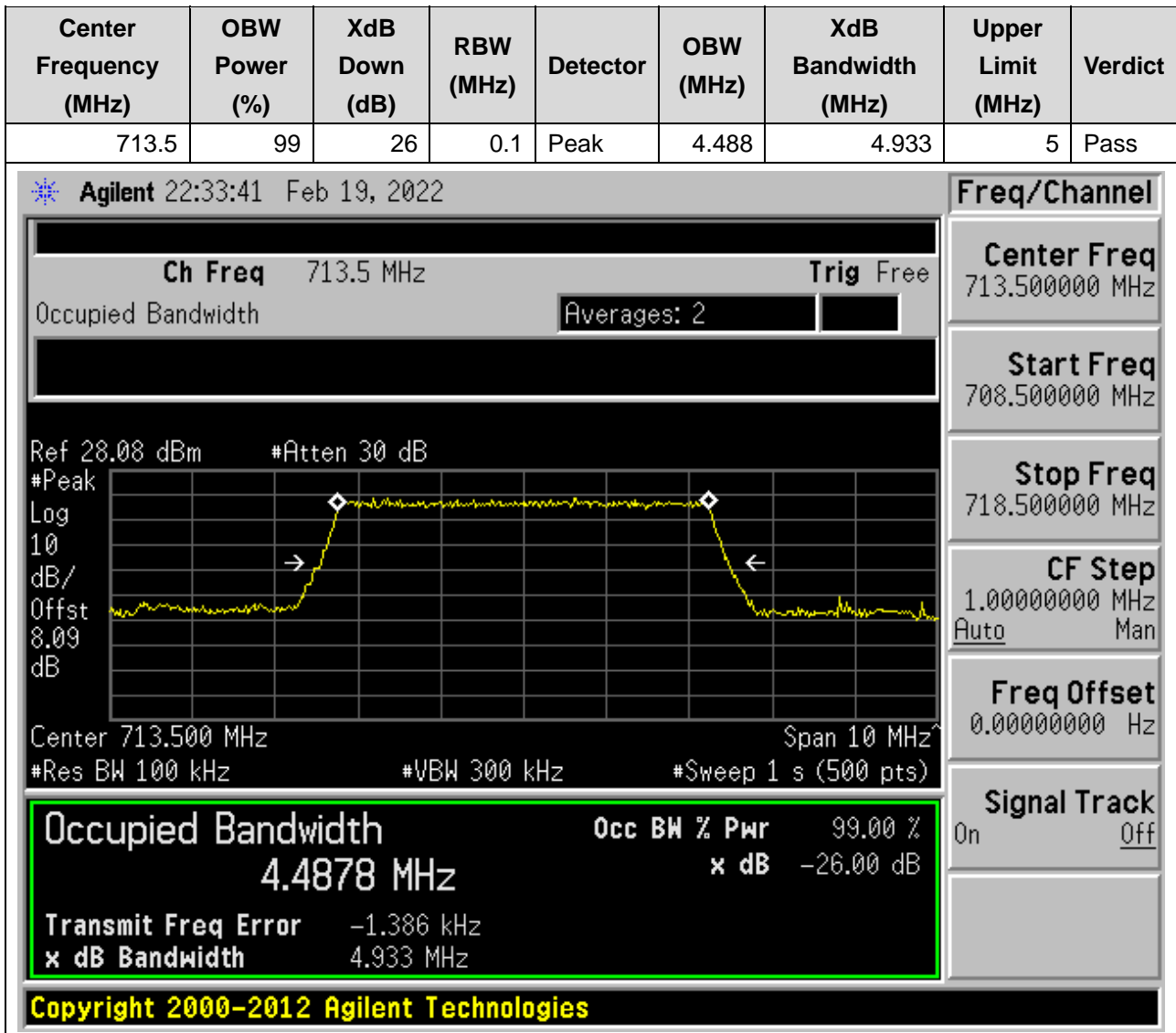
12.15. LTE Occupied Bandwidth(NTNV)(Subtest:15, Channel:23095, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)



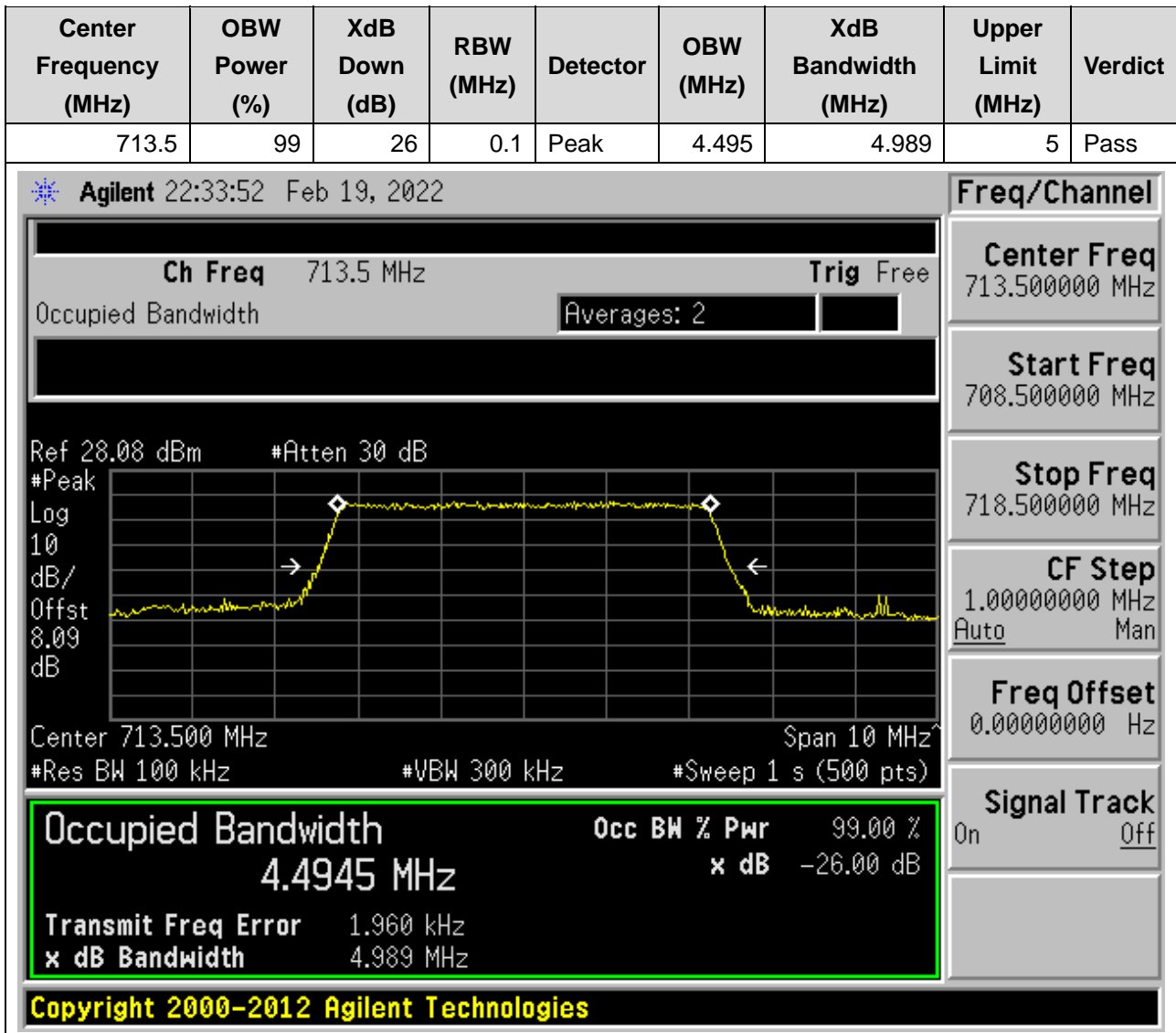
12.16. LTE Occupied Bandwidth(NTNV)(Subtest:16, Channel:23095, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)



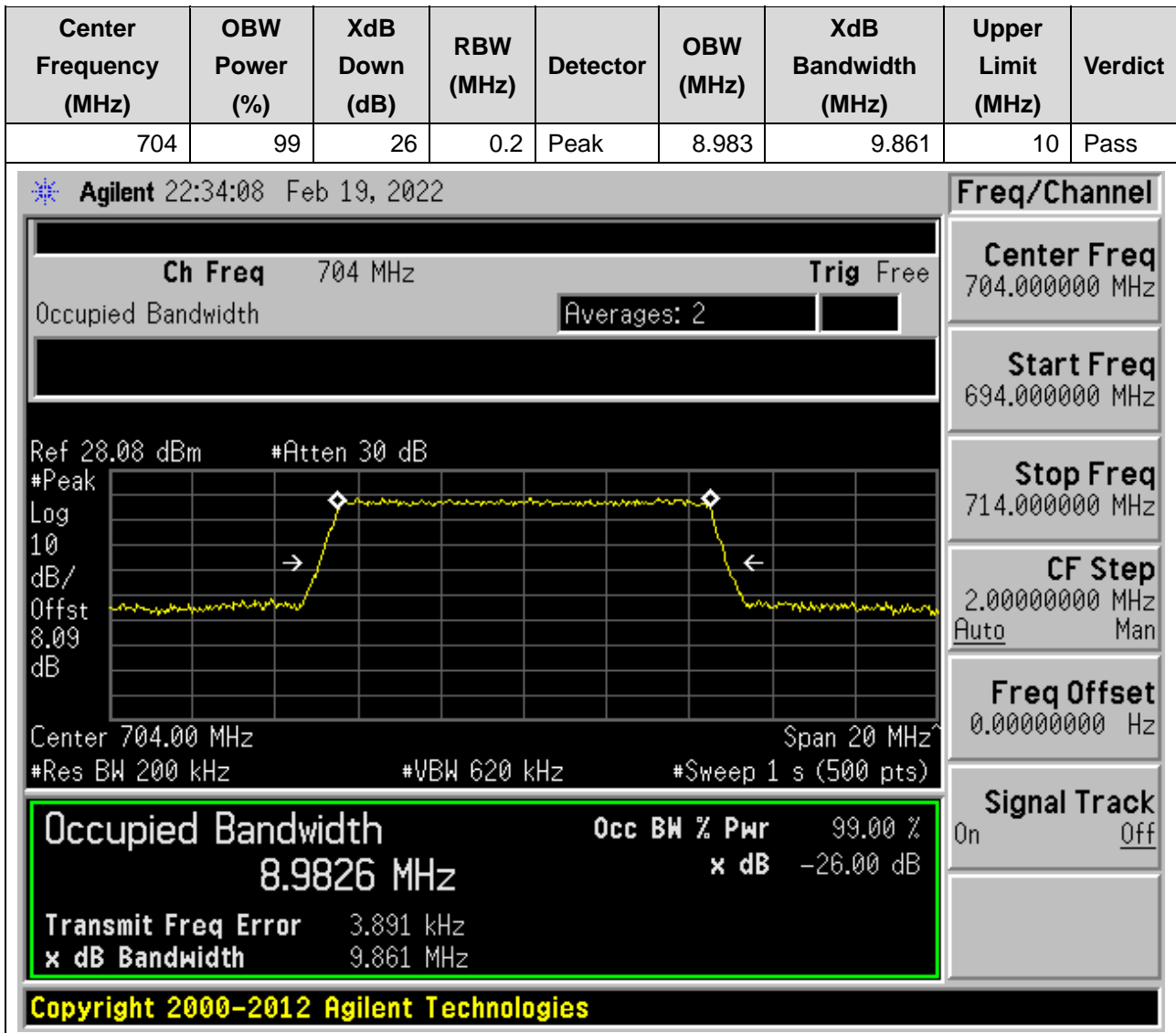
12.17. LTE Occupied Bandwidth(NTNV)(Subtest:17, Channel:23155, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)



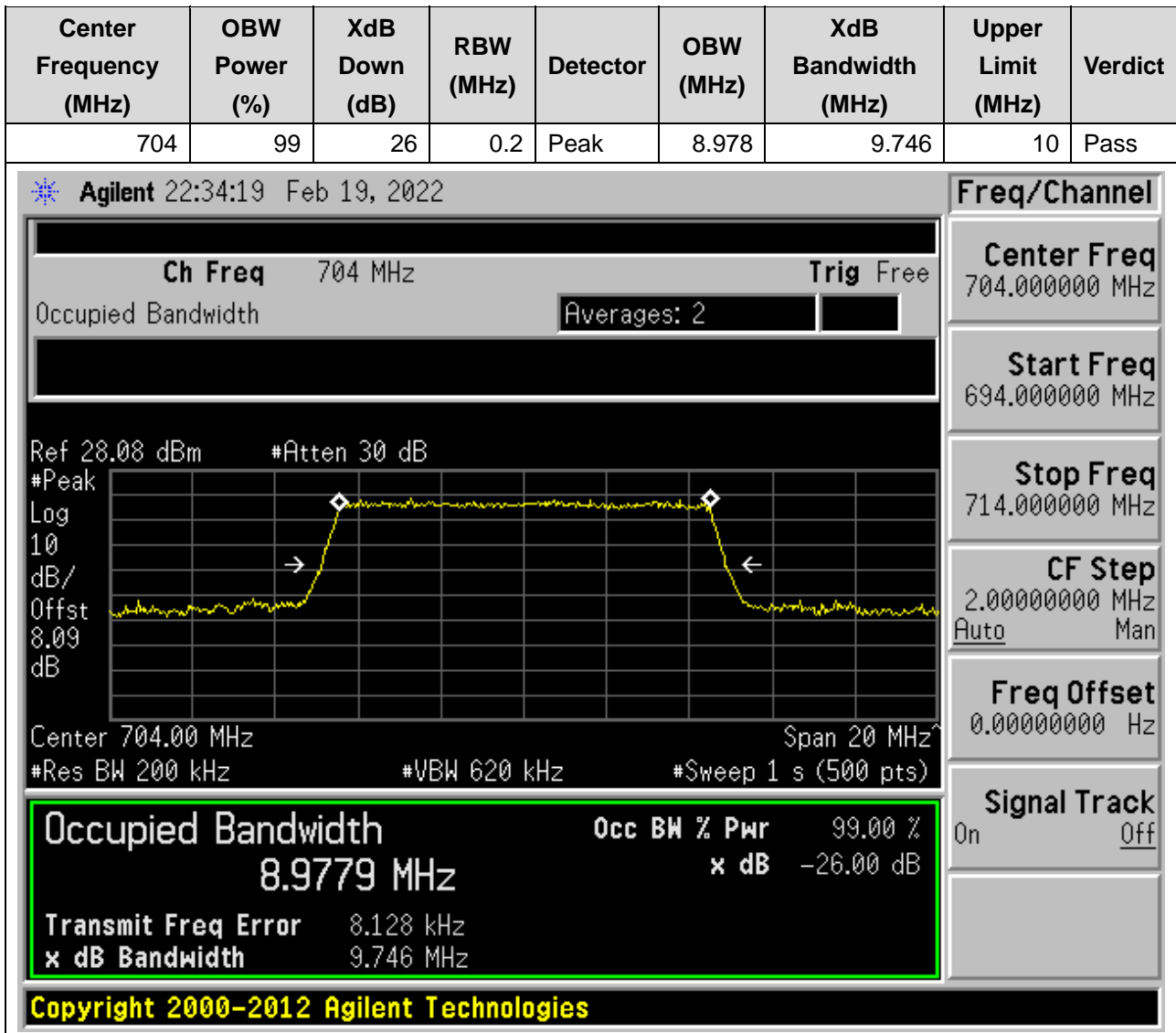
12.18. LTE Occupied Bandwidth(NTNV)(Subtest:18, Channel:23155, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)



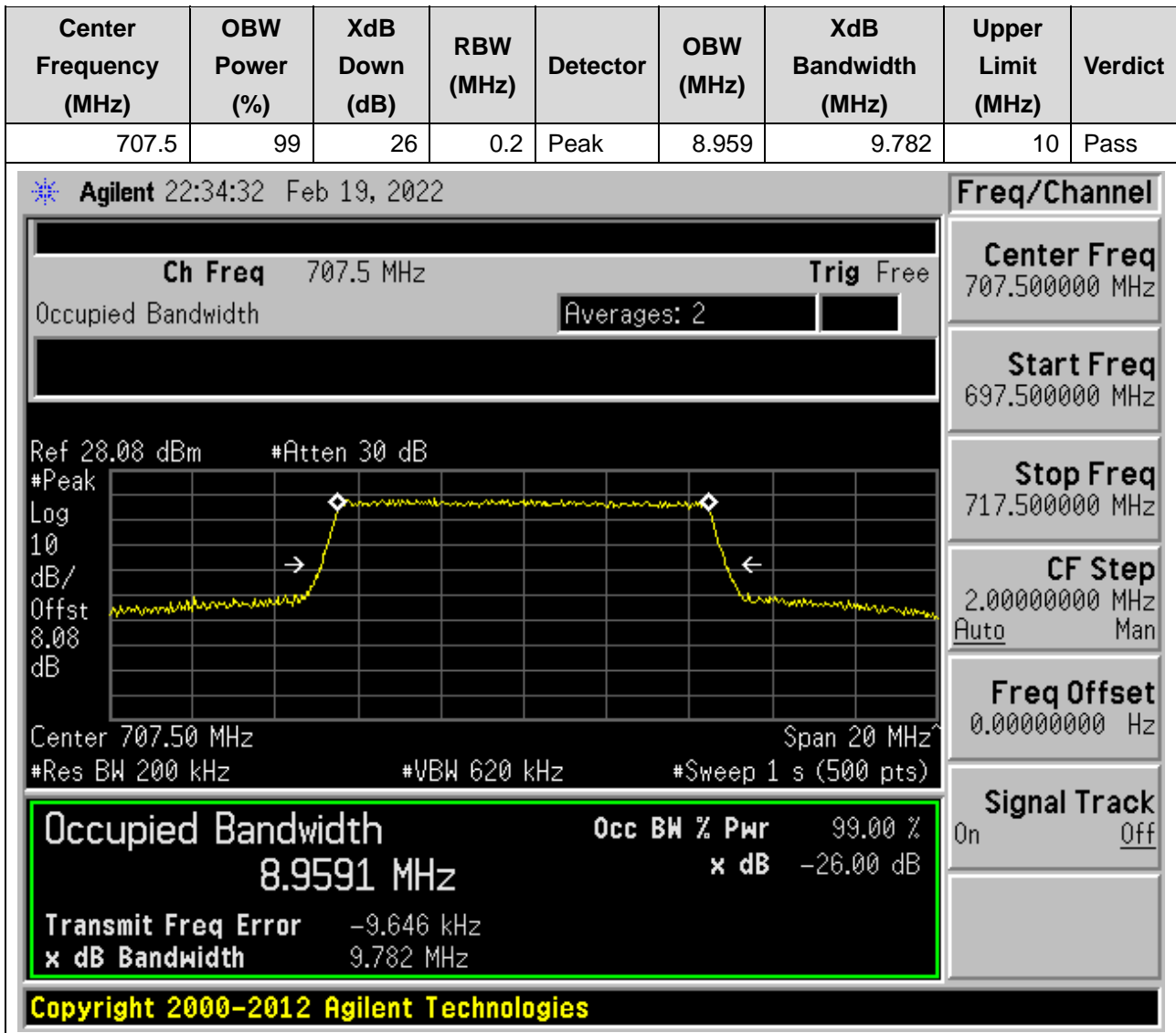
12.19. LTE Occupied Bandwidth(NTNV)(Subtest:19, Channel:23060, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)



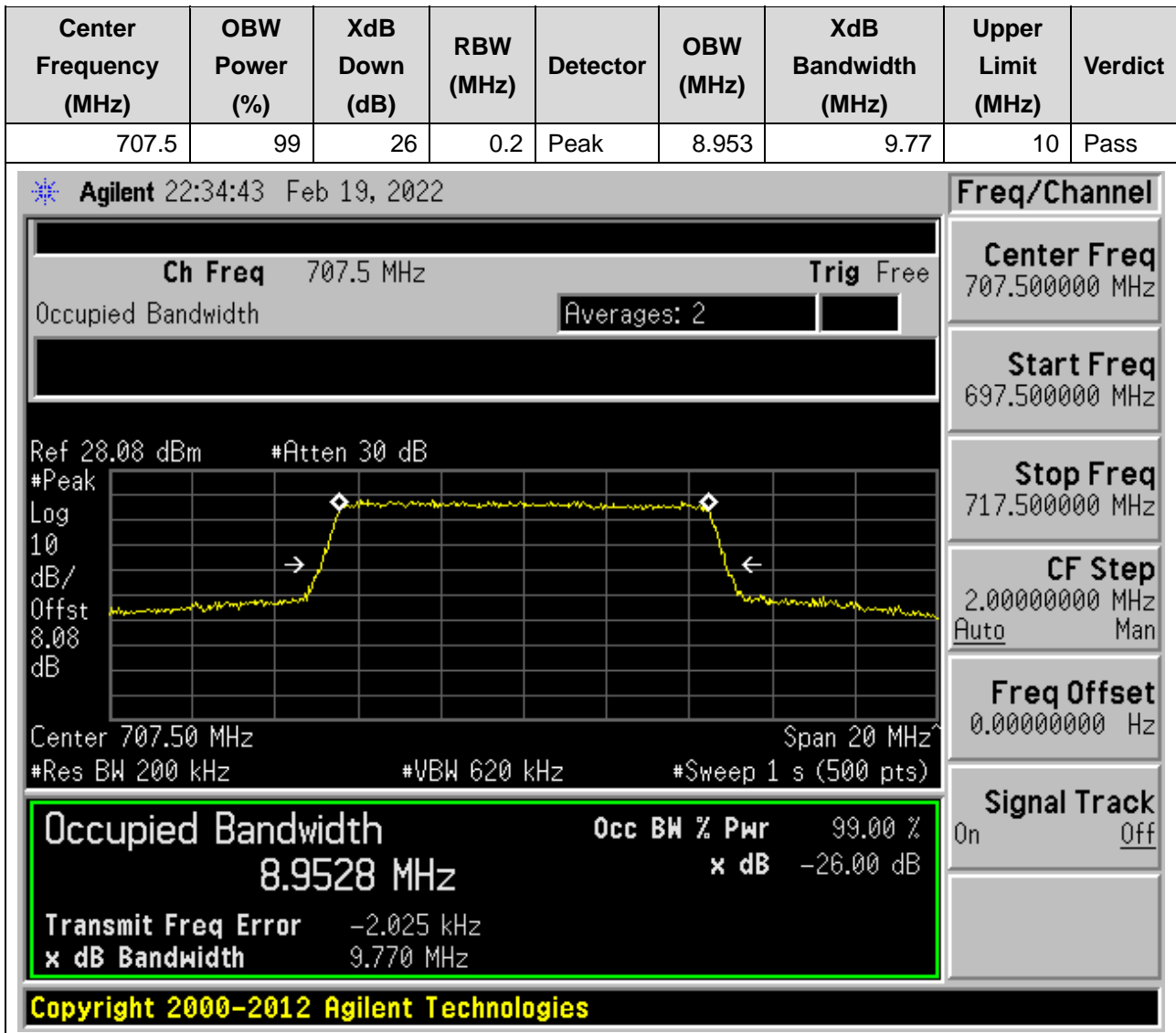
12.20. LTE Occupied Bandwidth(NTNV)(Subtest:20, Channel:23060, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)



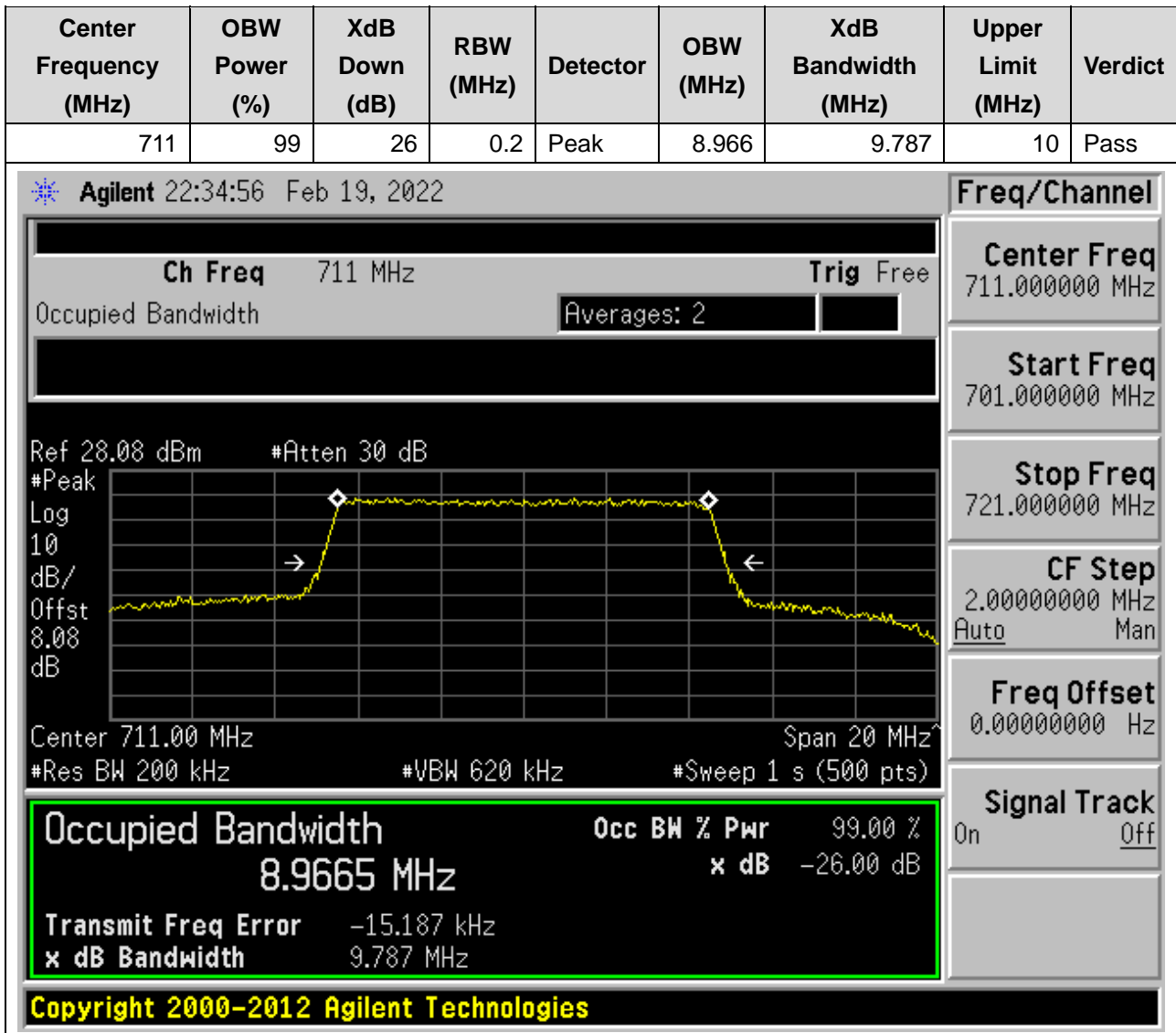
12.21. LTE Occupied Bandwidth(NTNV)(Subtest:21, Channel:23095, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)



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



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

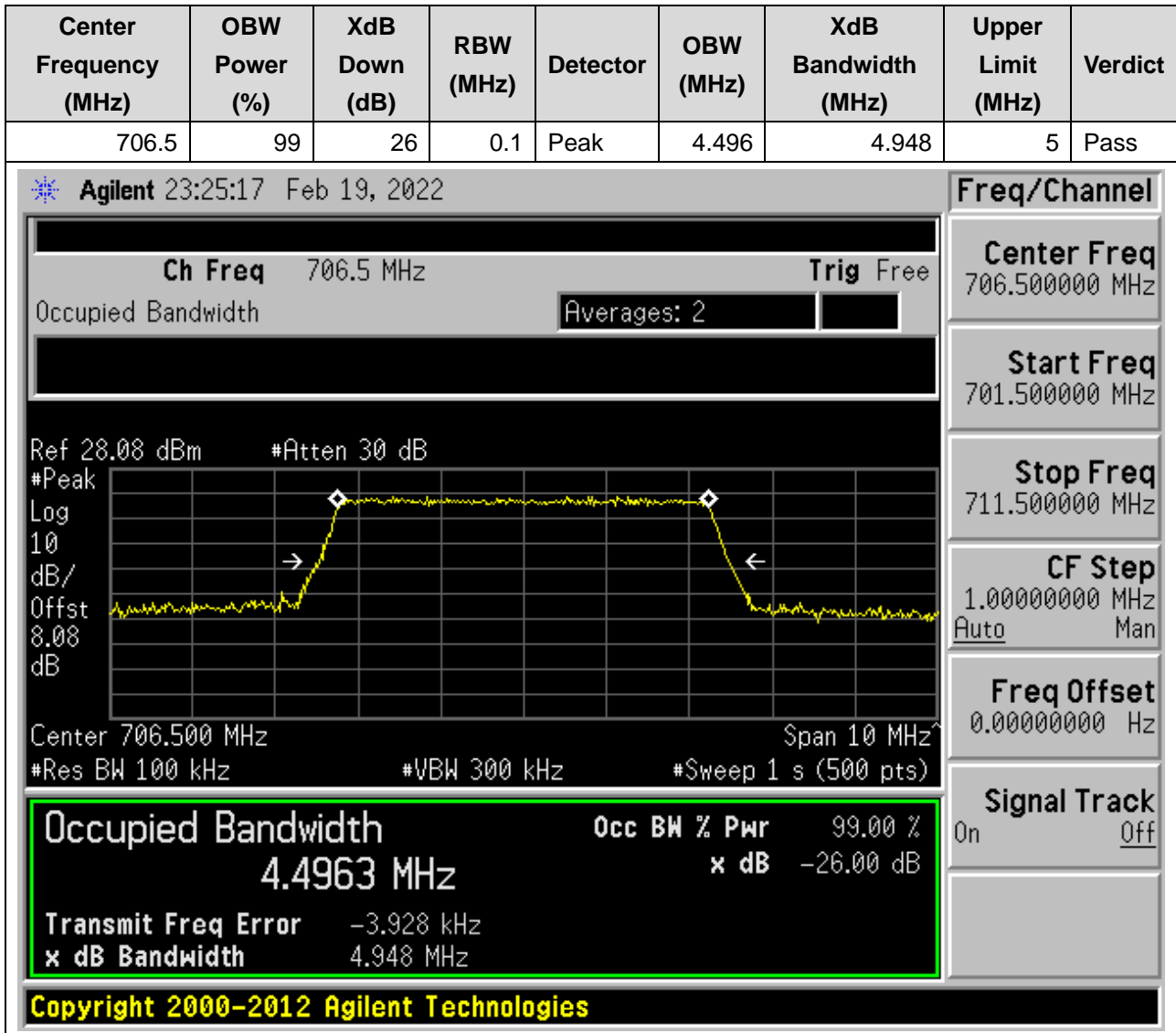


12.24. LTE Occupied Bandwidth(NTNV)(Subtest:24, Channel:23130, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

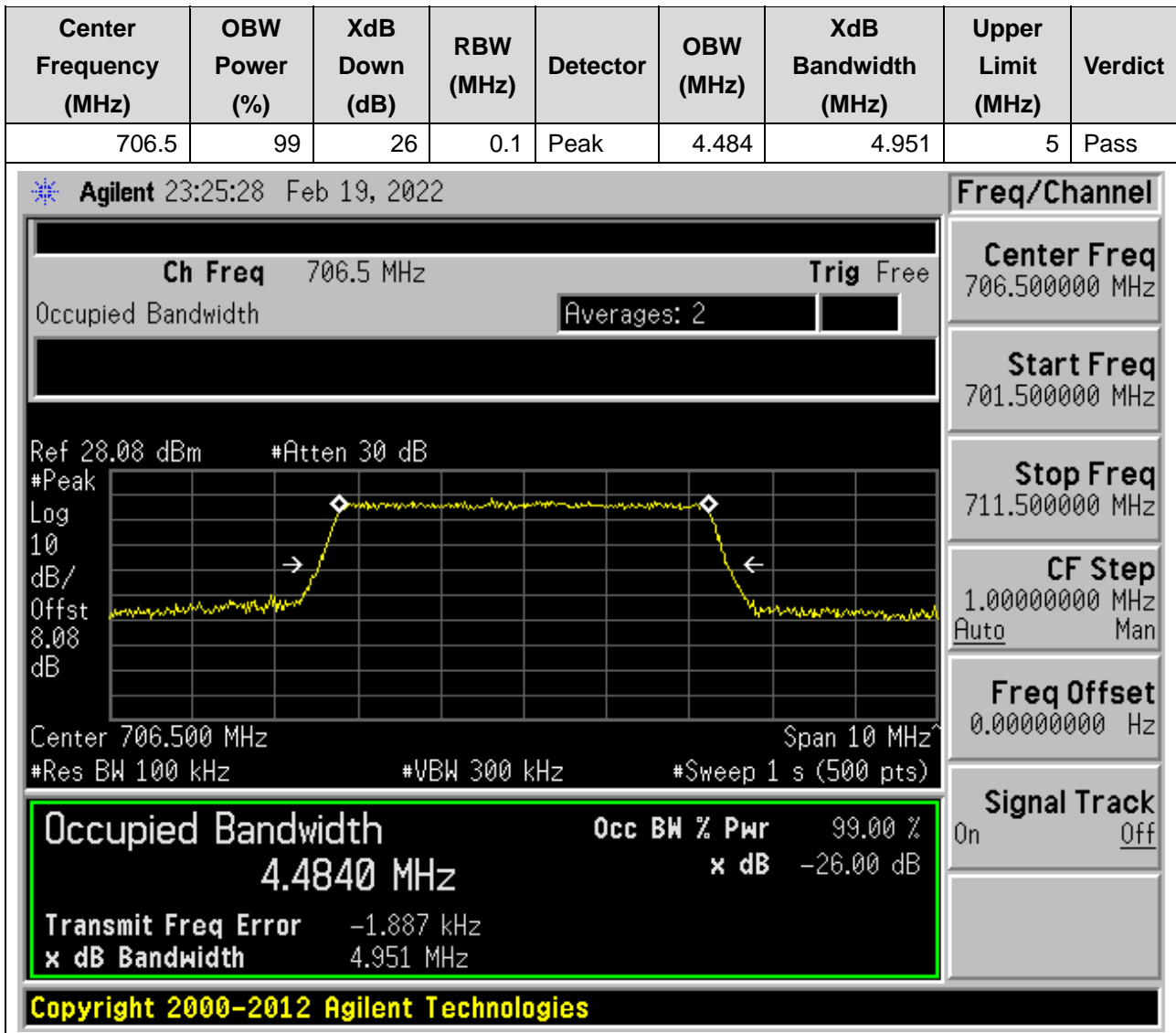


13. LTE_Band17

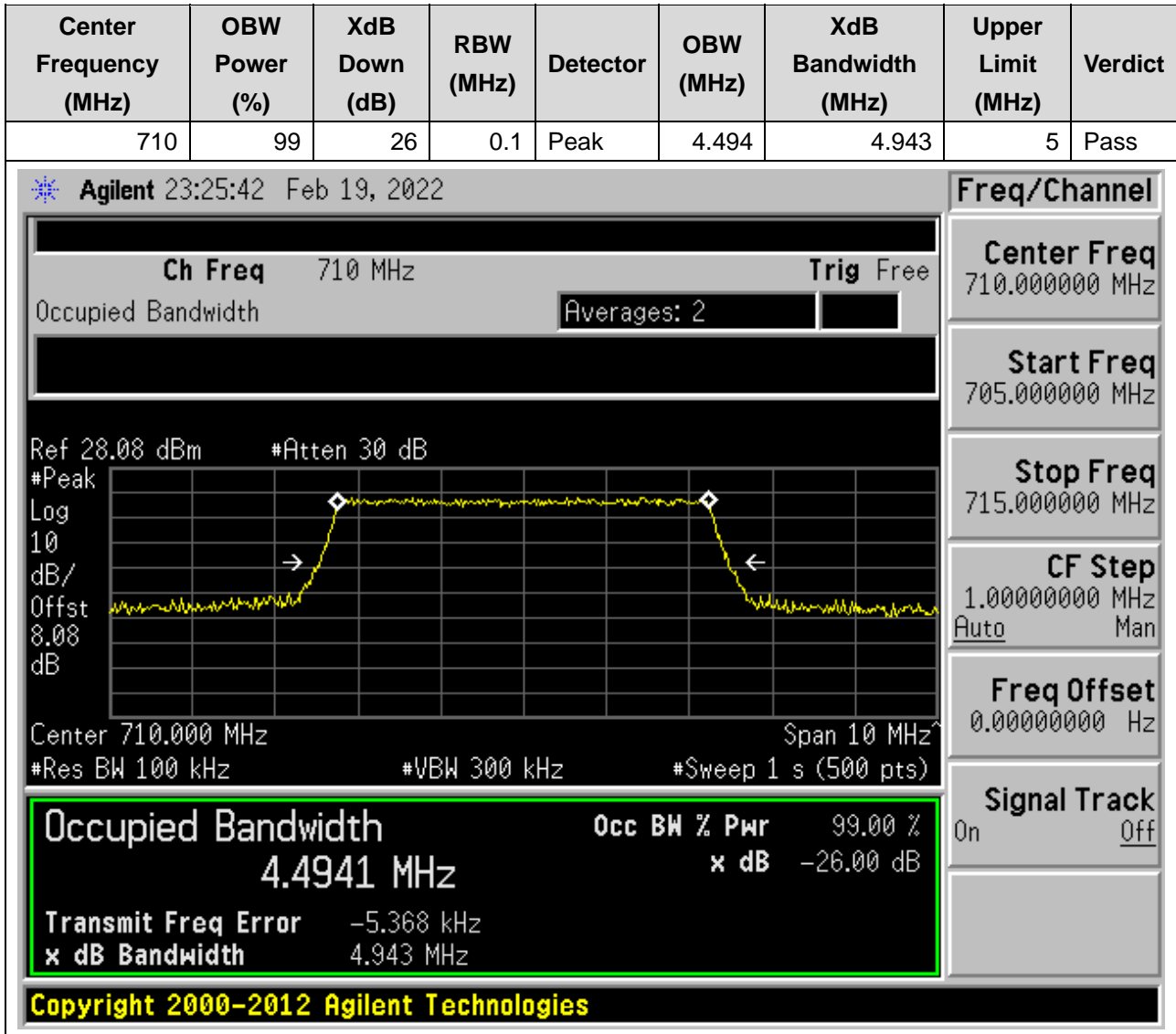
13.1. LTE Occupied Bandwidth(NTNV)(Subtest:1, Channel:23755, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)



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

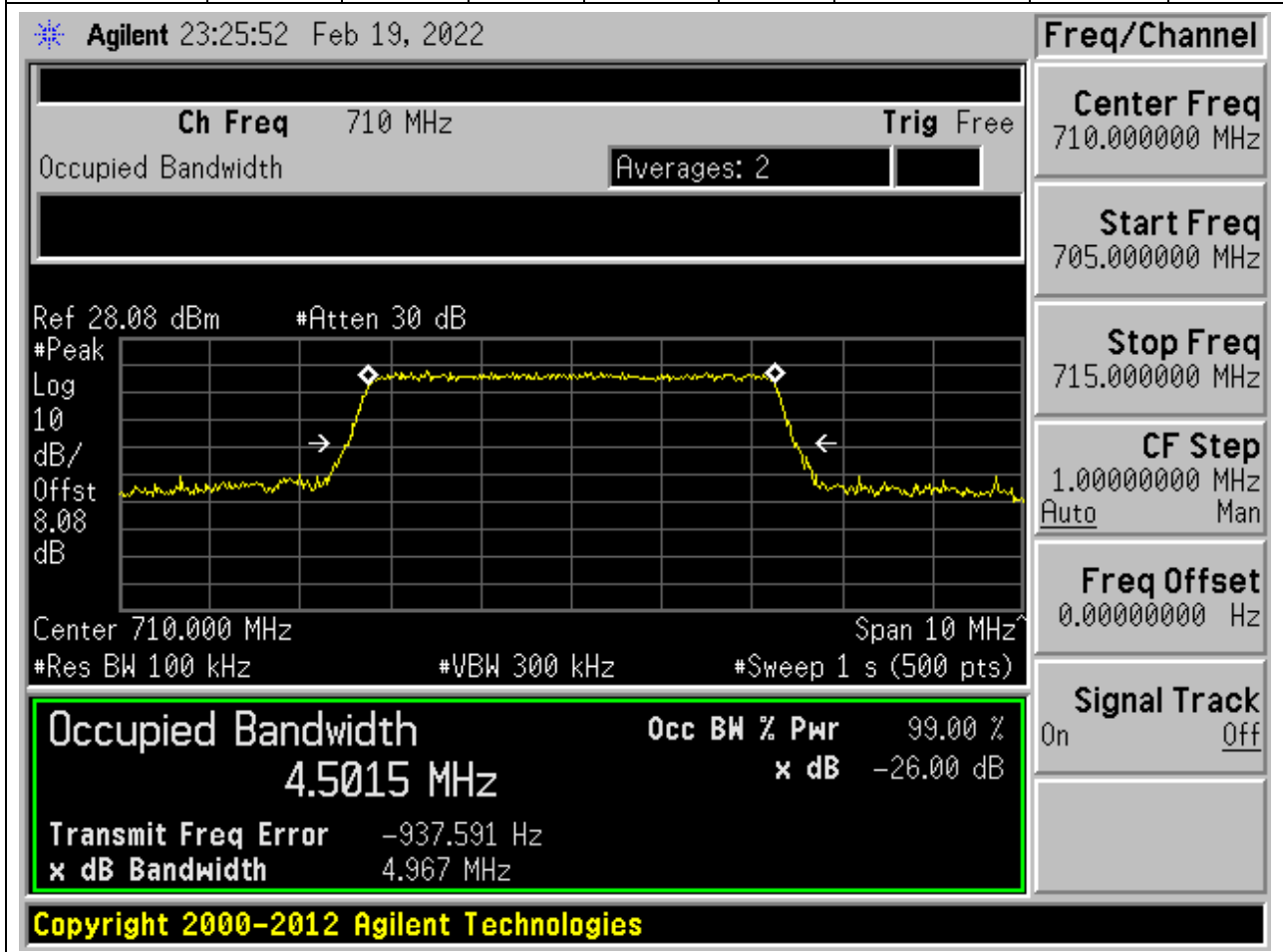


13.3. LTE Occupied Bandwidth(NTNV)(Subtest:3, Channel:23790, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

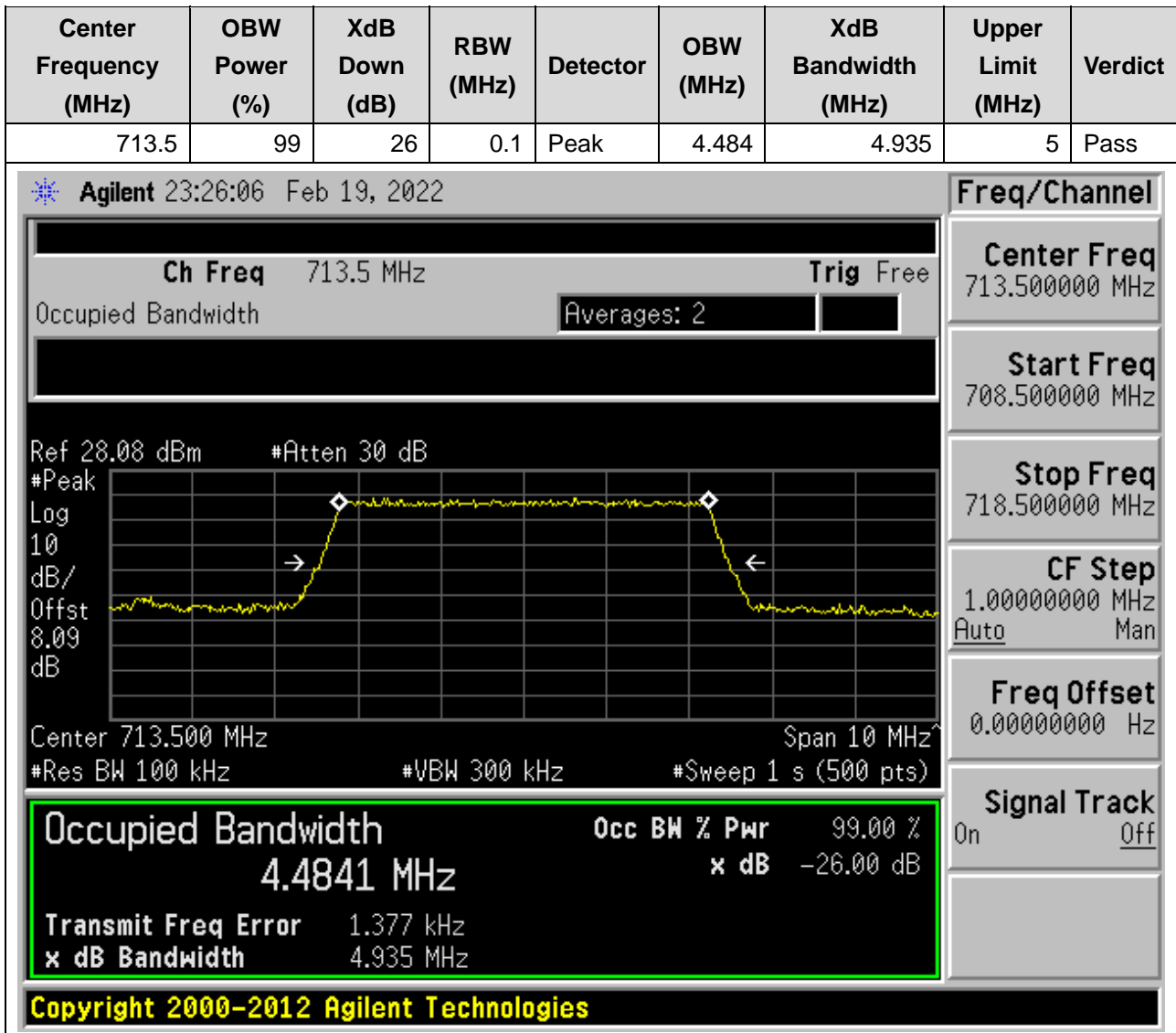


13.4. LTE Occupied Bandwidth(NTNV)(Subtest:4, Channel:23790, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

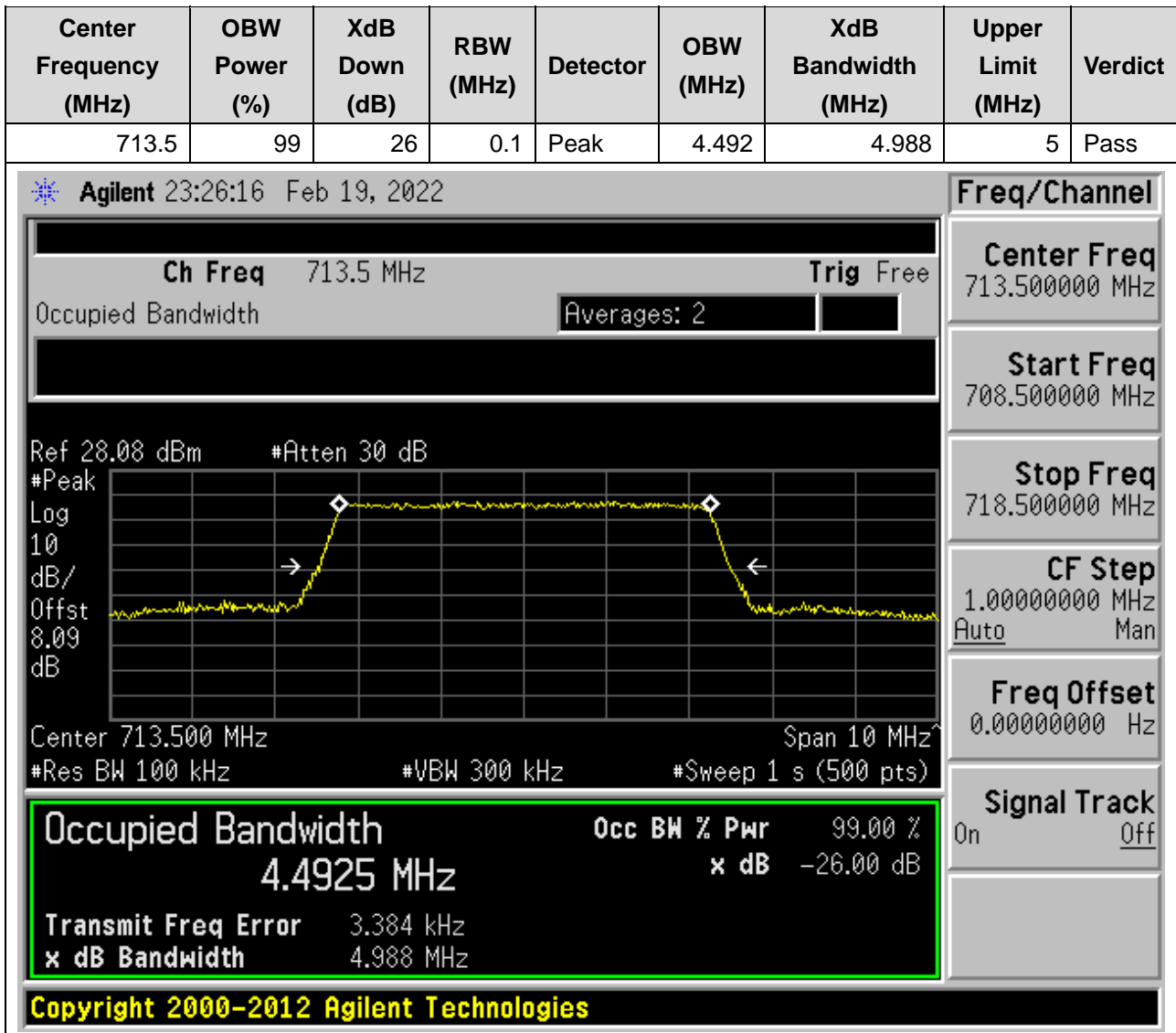
Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
710	99	26	0.1	Peak	4.502	4.967	5	Pass



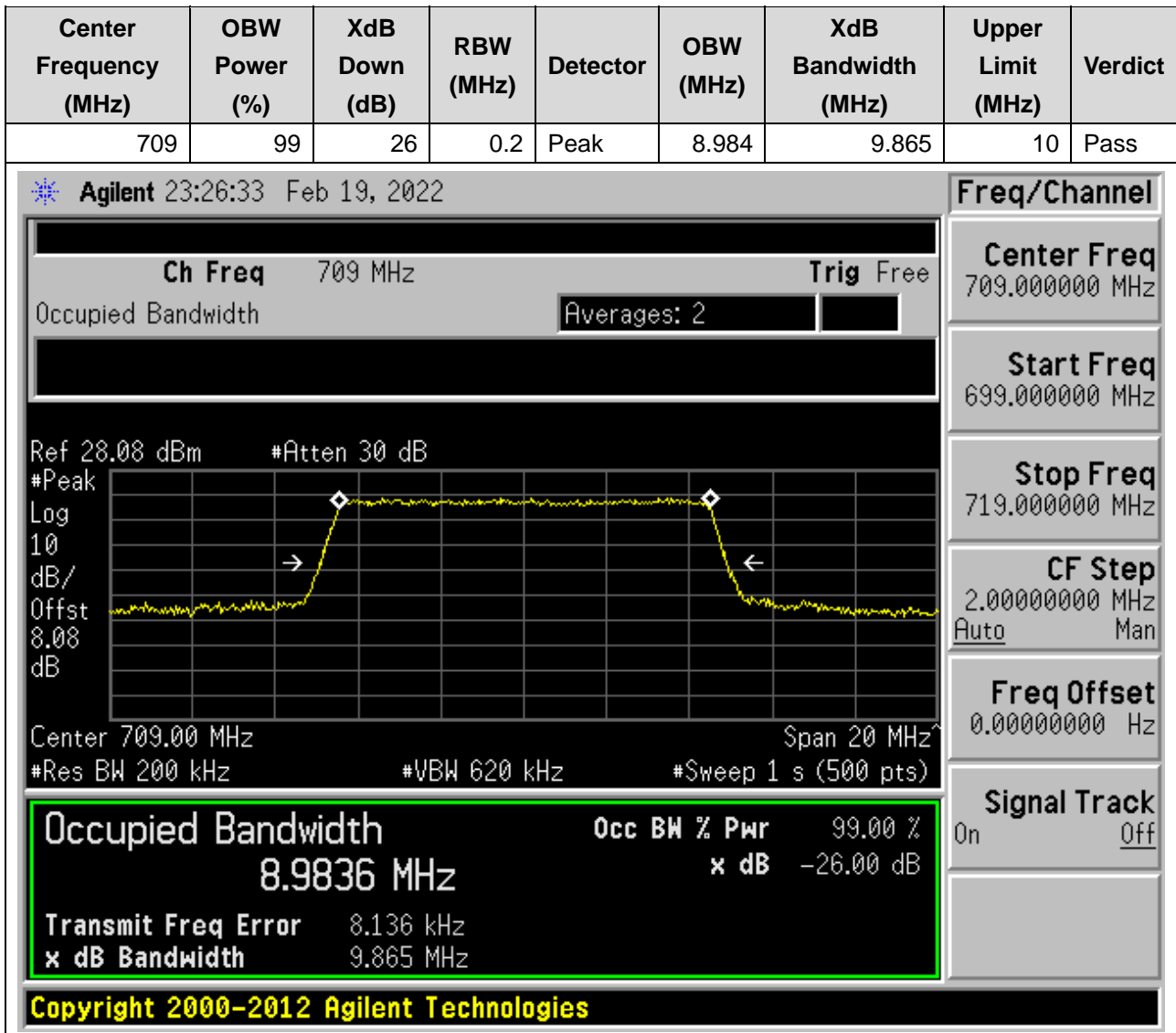
13.5. LTE Occupied Bandwidth(NTNV)(Subtest:5, Channel:23825, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)



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



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

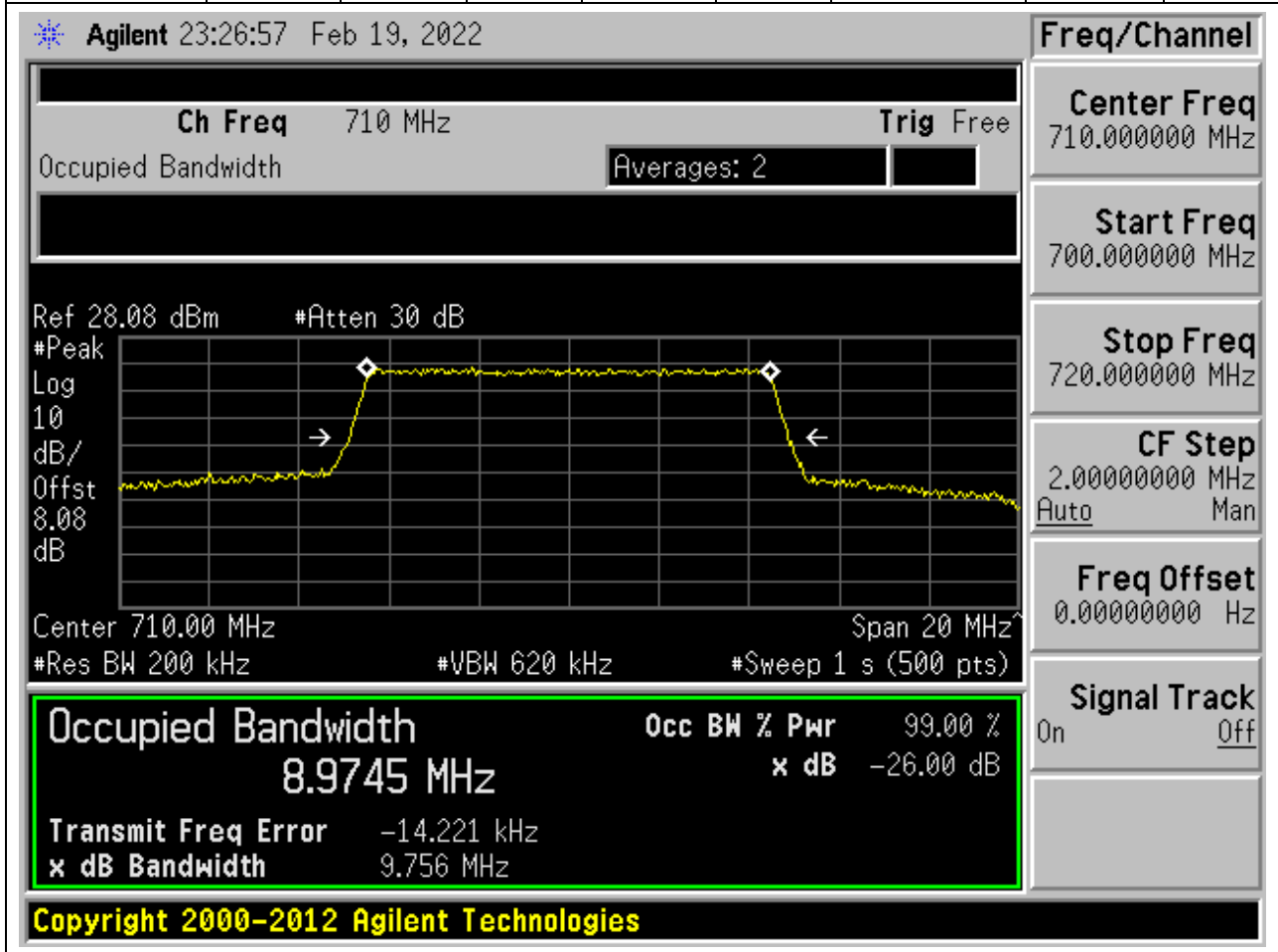


13.8. LTE Occupied Bandwidth(NTNV)(Subtest:8, Channel:23780, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

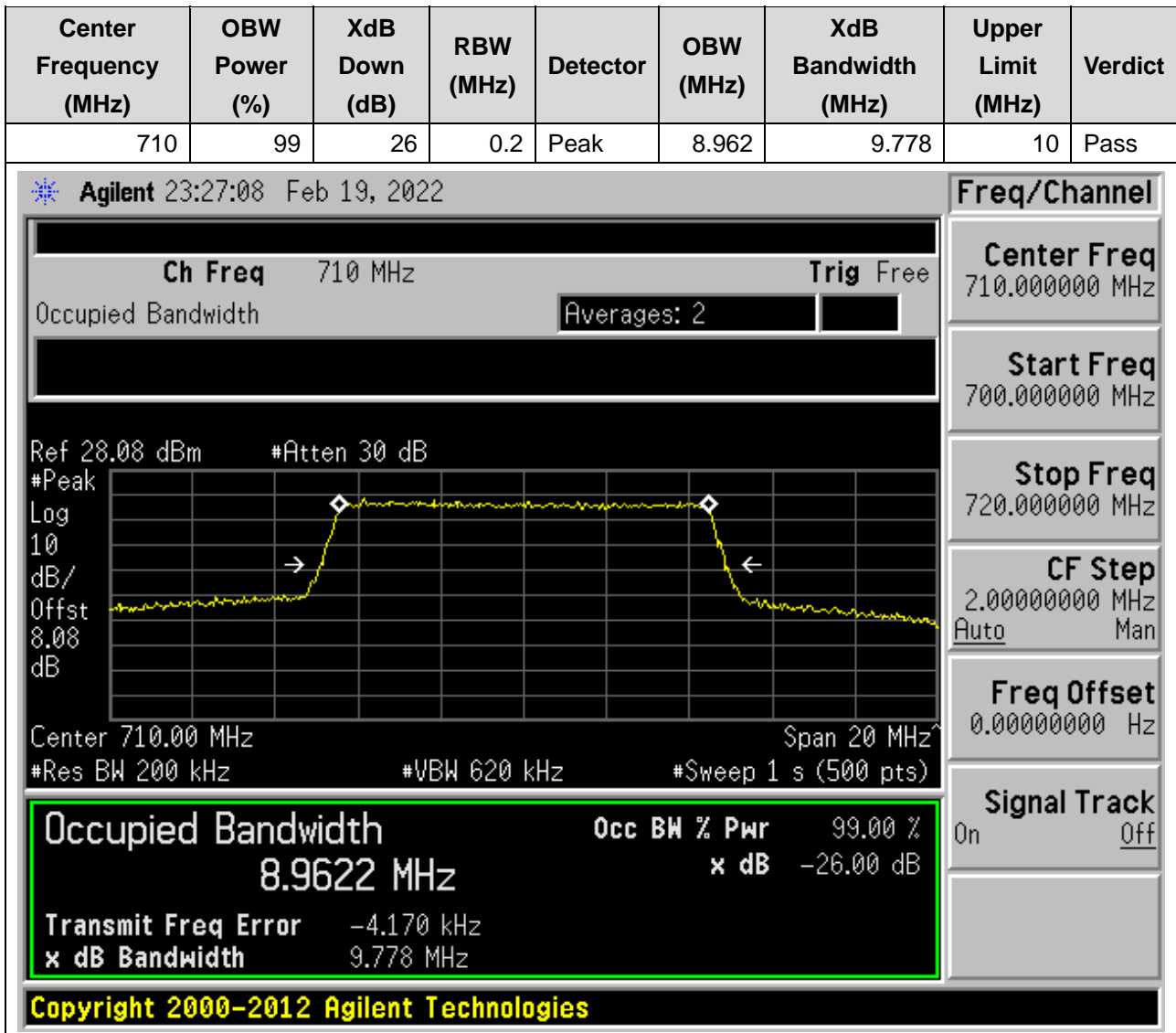


13.9. LTE Occupied Bandwidth(NTNV)(Subtest:9, Channel:23790, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

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	8.975	9.756	10	Pass

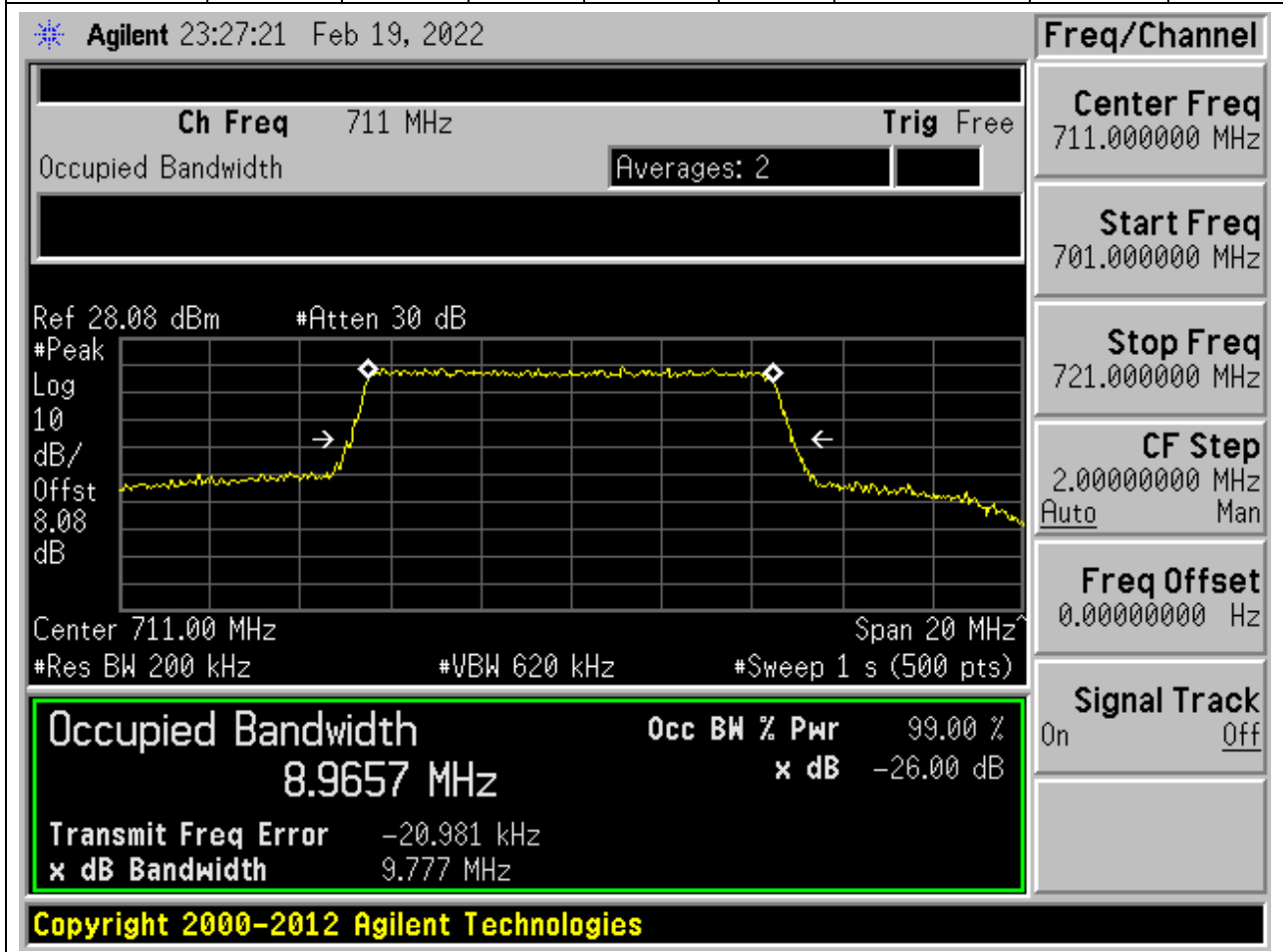


13.10. LTE Occupied Bandwidth(NTNV)(Subtest:10, Channel:23790, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

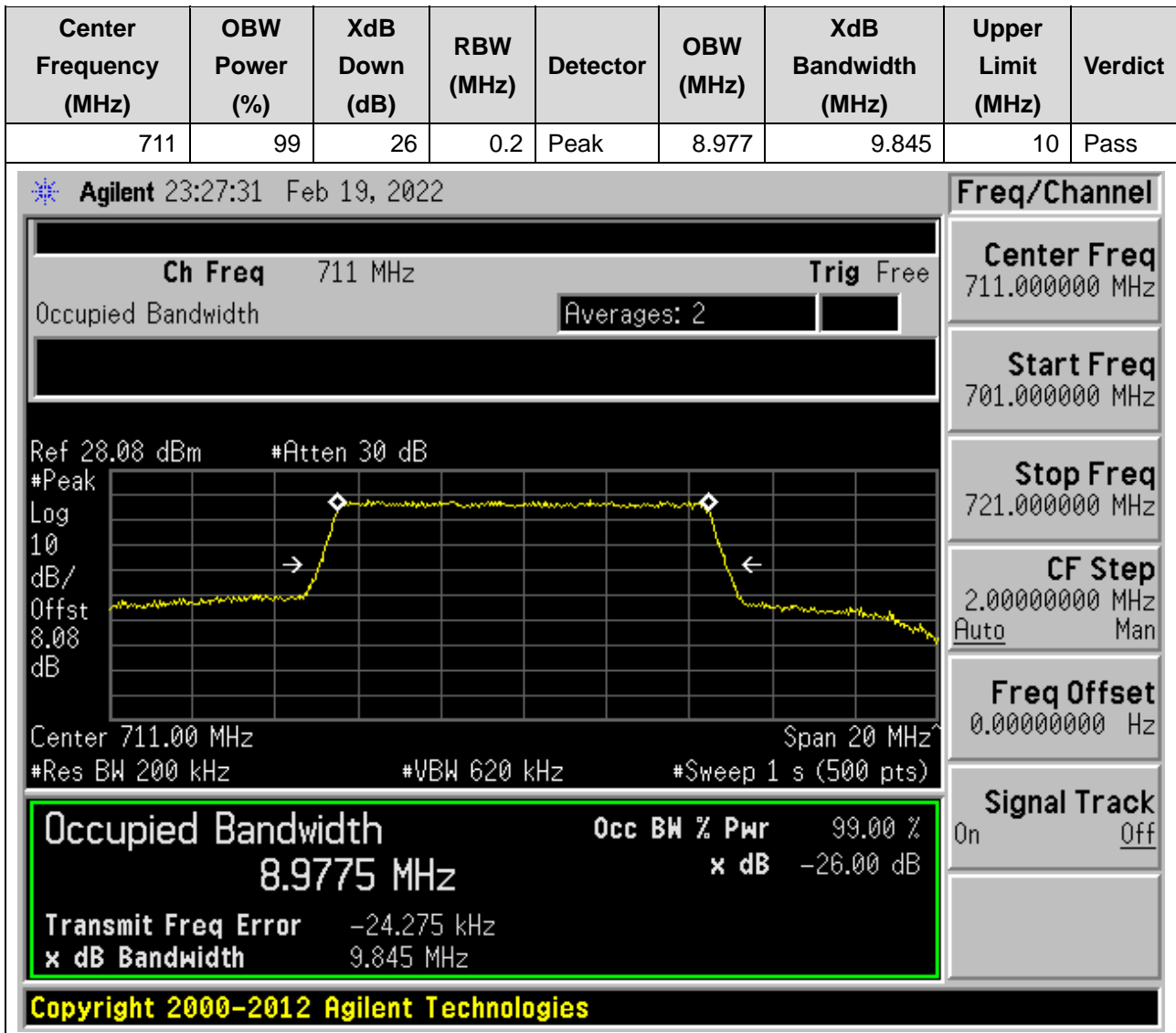


13.11. LTE Occupied Bandwidth(NTNV)(Subtest:11, Channel:23800, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

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	8.966	9.777	10	Pass

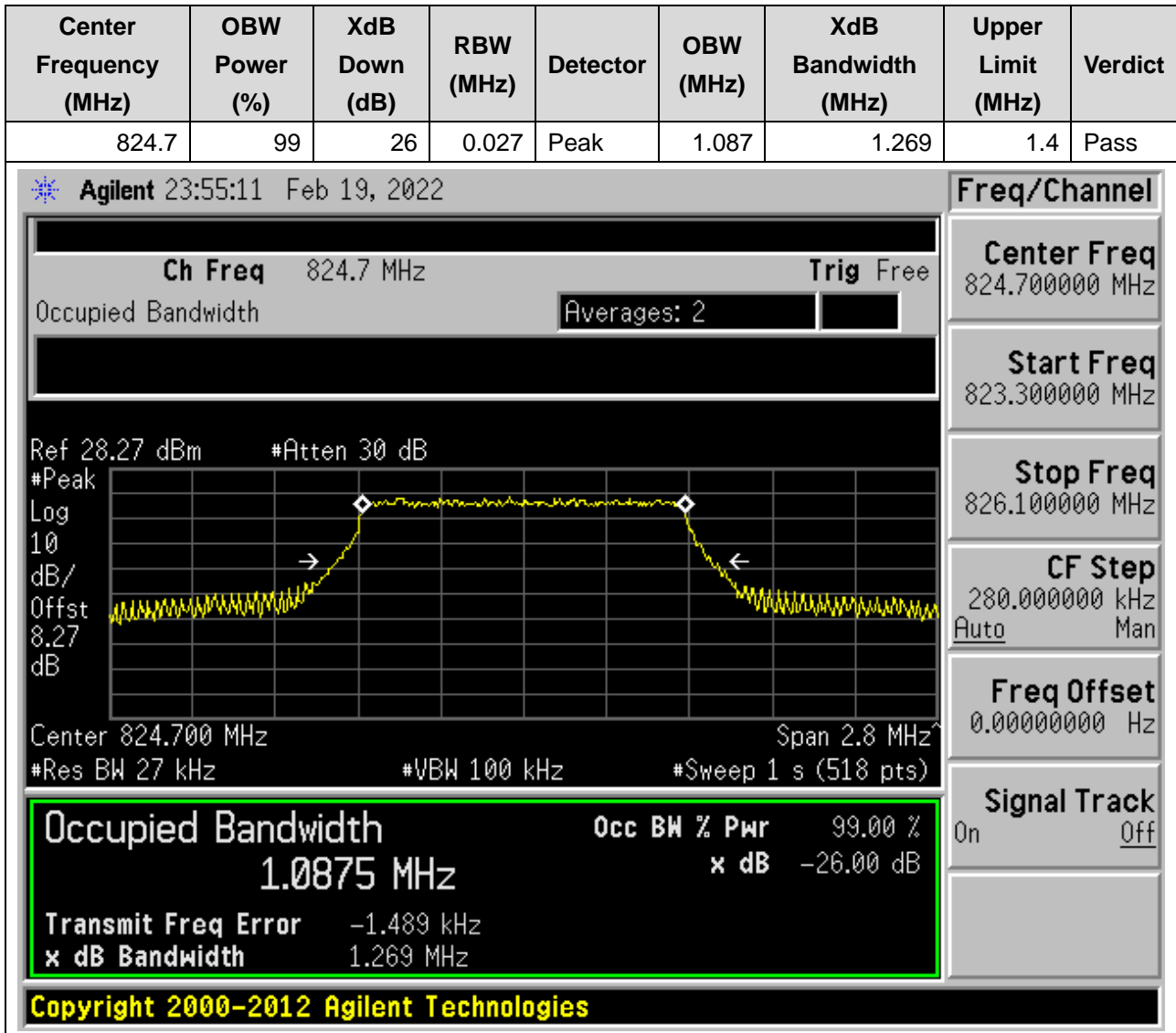


13.12. LTE Occupied Bandwidth(NTNV)(Subtest:12, Channel:23800, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

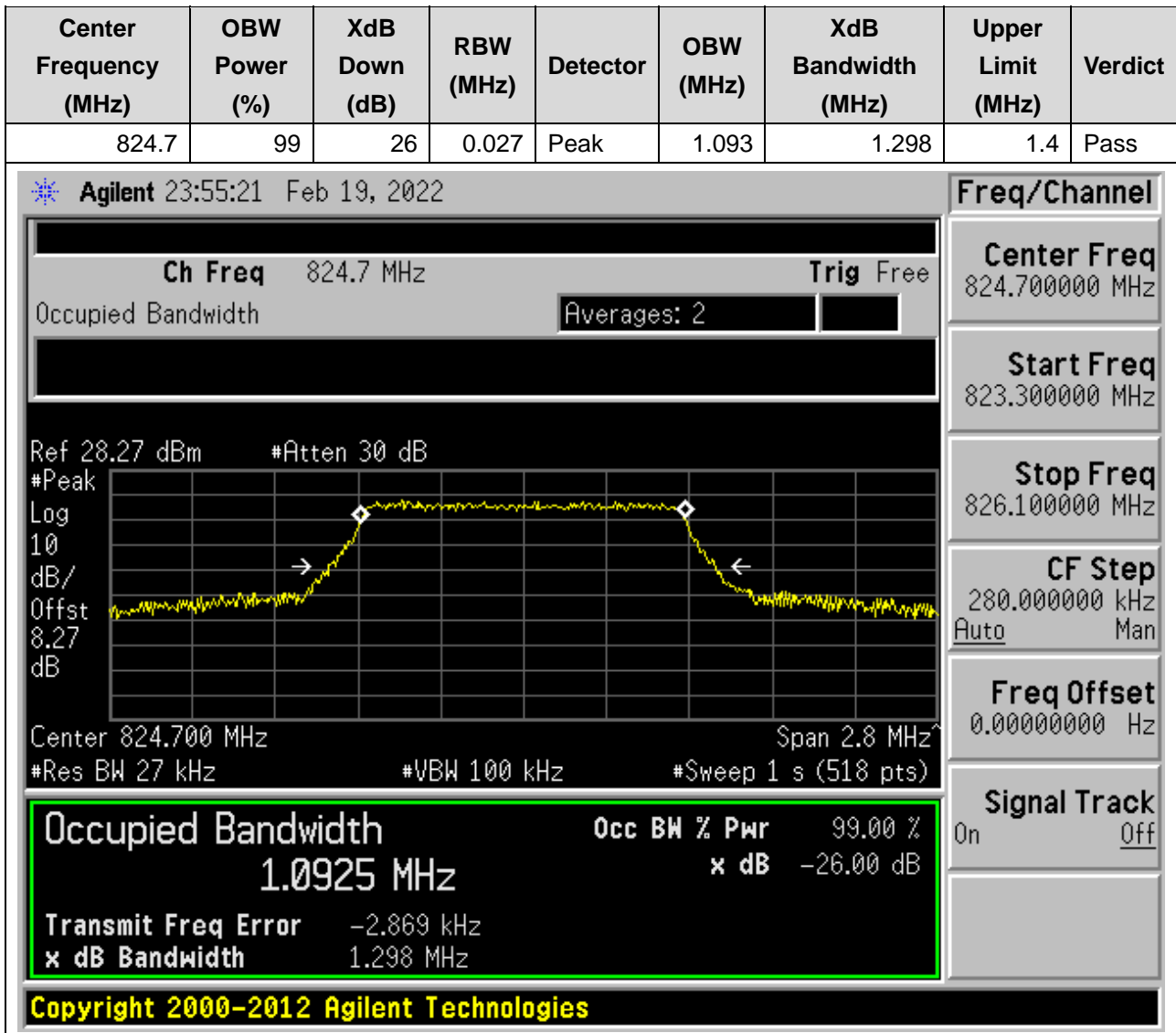


14. LTE_Band26(part22)

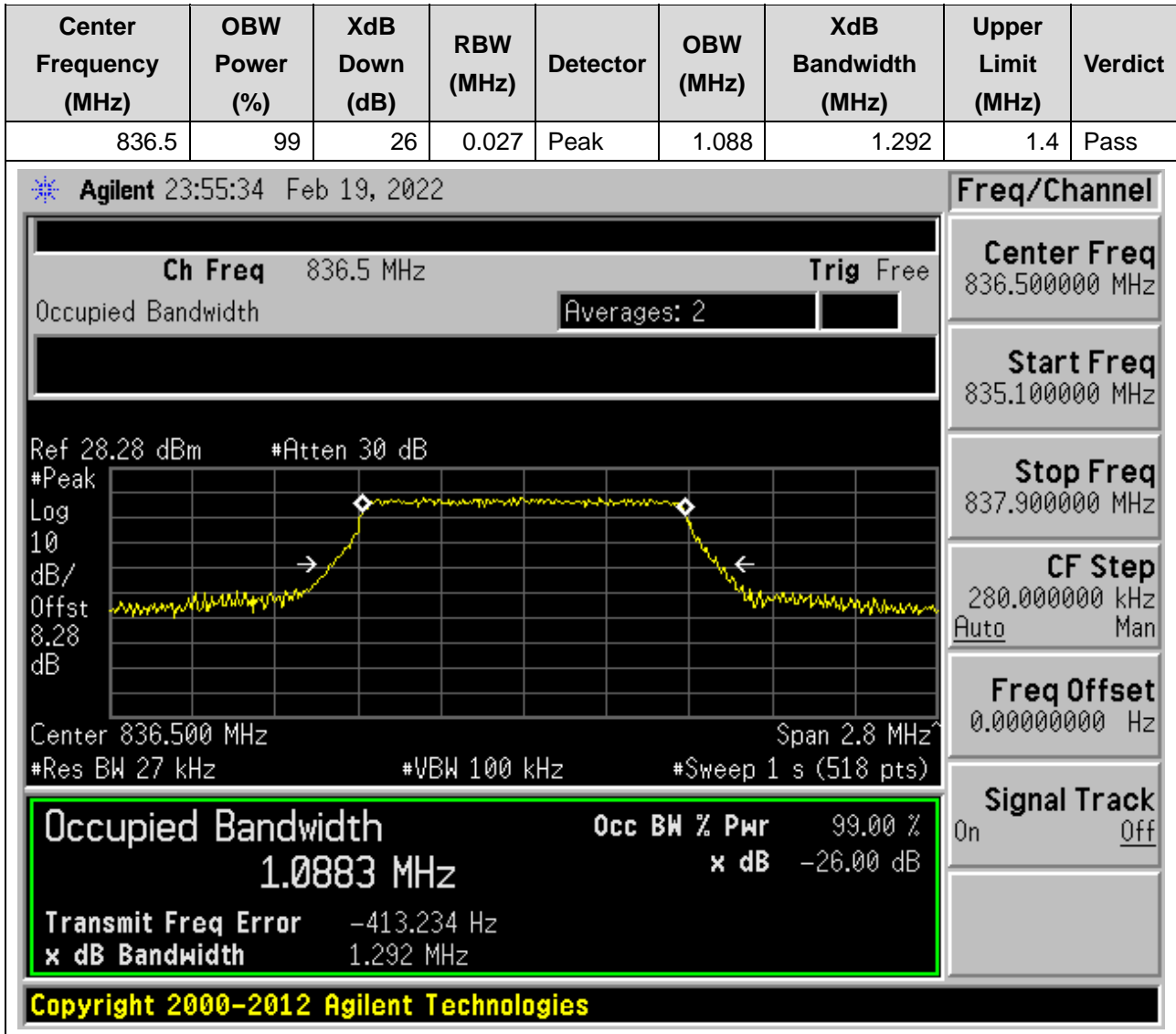
14.1. LTE Occupied Bandwidth(NTNV)(Subtest:1, Channel:26797, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)



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

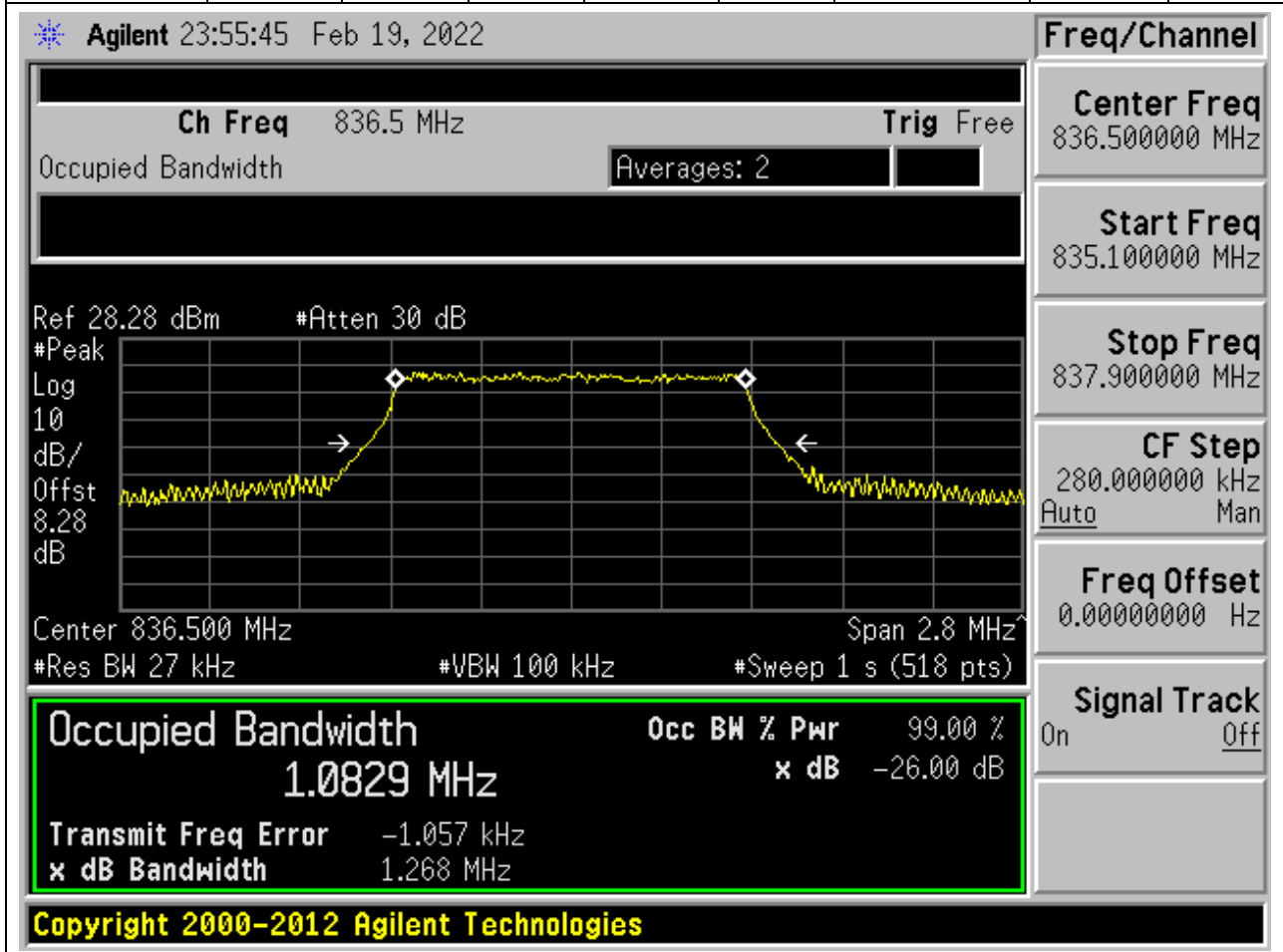


14.3. LTE Occupied Bandwidth(NTNV)(Subtest:3, Channel:26915, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)

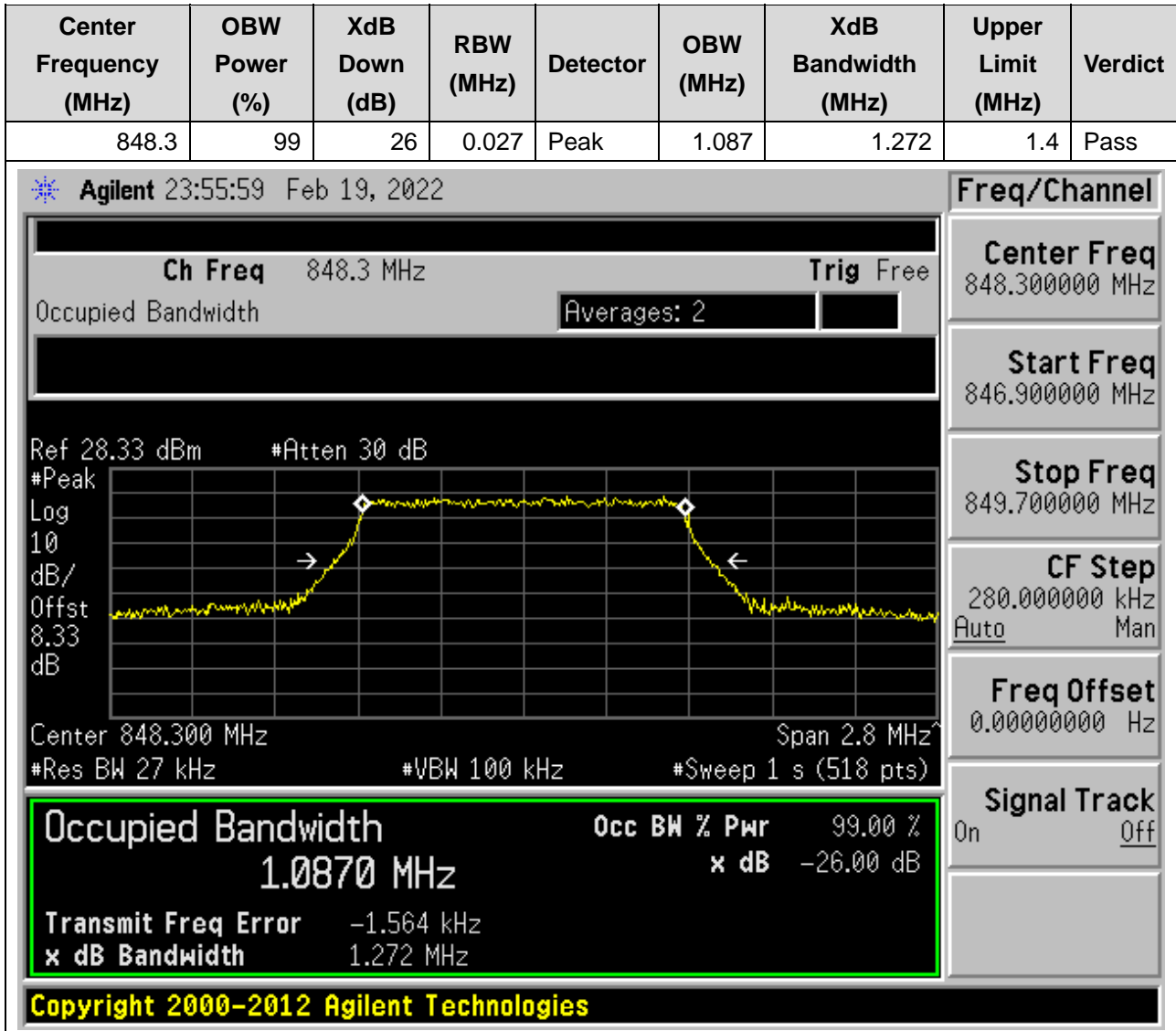


14.4. LTE Occupied Bandwidth(NTNV)(Subtest:4, Channel:26915, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)

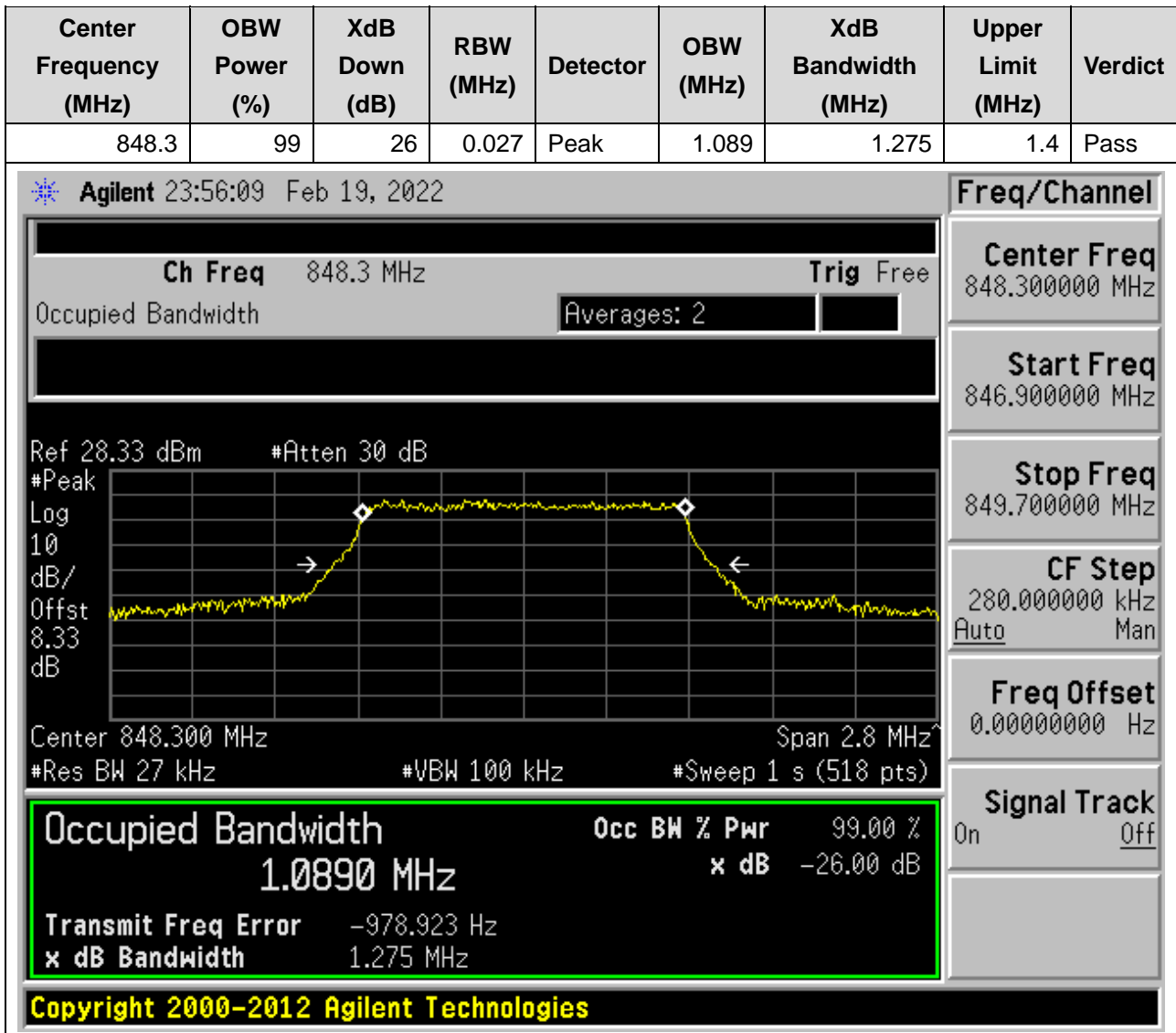
Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
836.5	99	26	0.027	Peak	1.083	1.268	1.4	Pass



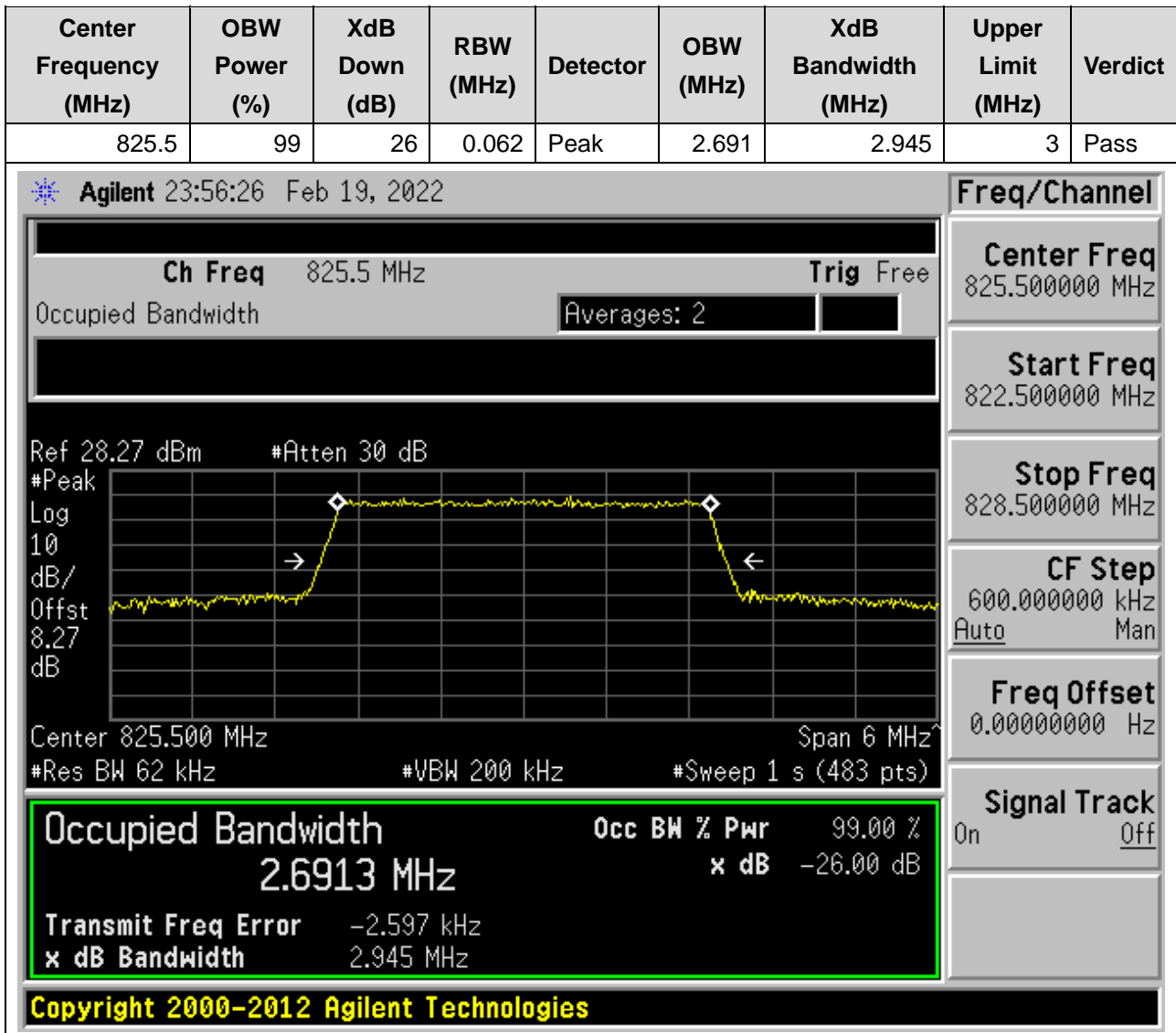
14.5. LTE Occupied Bandwidth(NTNV)(Subtest:5, Channel:27033, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)



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

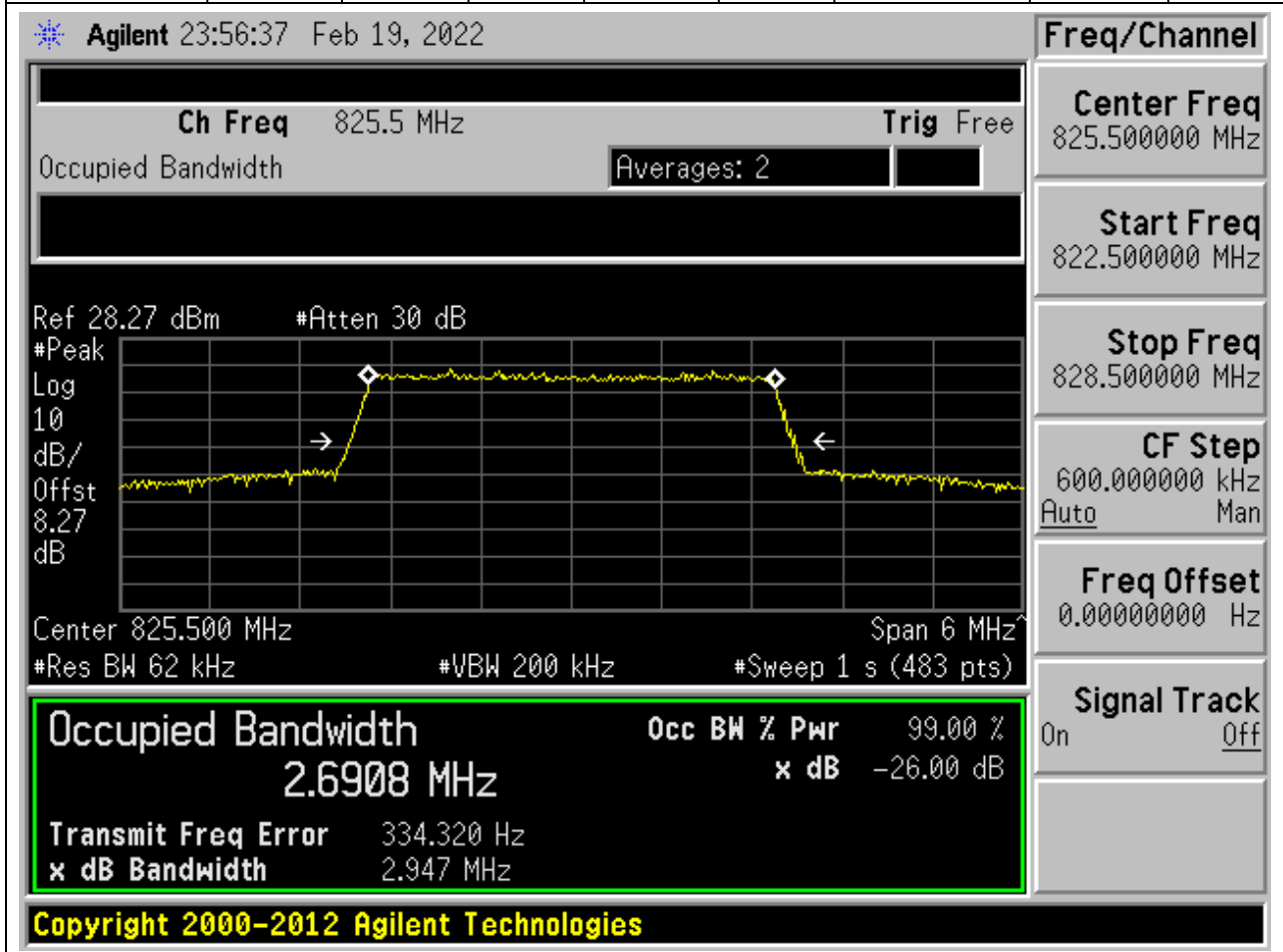


14.7. LTE Occupied Bandwidth(NTNV)(Subtest:7, Channel:26805, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)



14.8. LTE Occupied Bandwidth(NTNV)(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	2.691	2.947	3	Pass



14.9. LTE Occupied Bandwidth(NTNV)(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	2.693	2.93	3	Pass

Agilent 23:56:50 Feb 19, 2022

Ch Freq 836.5 MHz Trig Free

Occupied Bandwidth Averages: 2

Ref 28.28 dBm #Atten 30 dB

#Peak

Log 10

dB/Offst 8.28 dB

Center 836.500 MHz Span 6 MHz

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

Freq/Channel

Center Freq 836.500000 MHz

Start Freq 833.500000 MHz

Stop Freq 839.500000 MHz

CF Step 600.000000 kHz
Auto Man

Freq Offset 0.00000000 Hz

Signal Track On Off

Occupied Bandwidth Occ BW % Pwr 99.00 %

2.6933 MHz

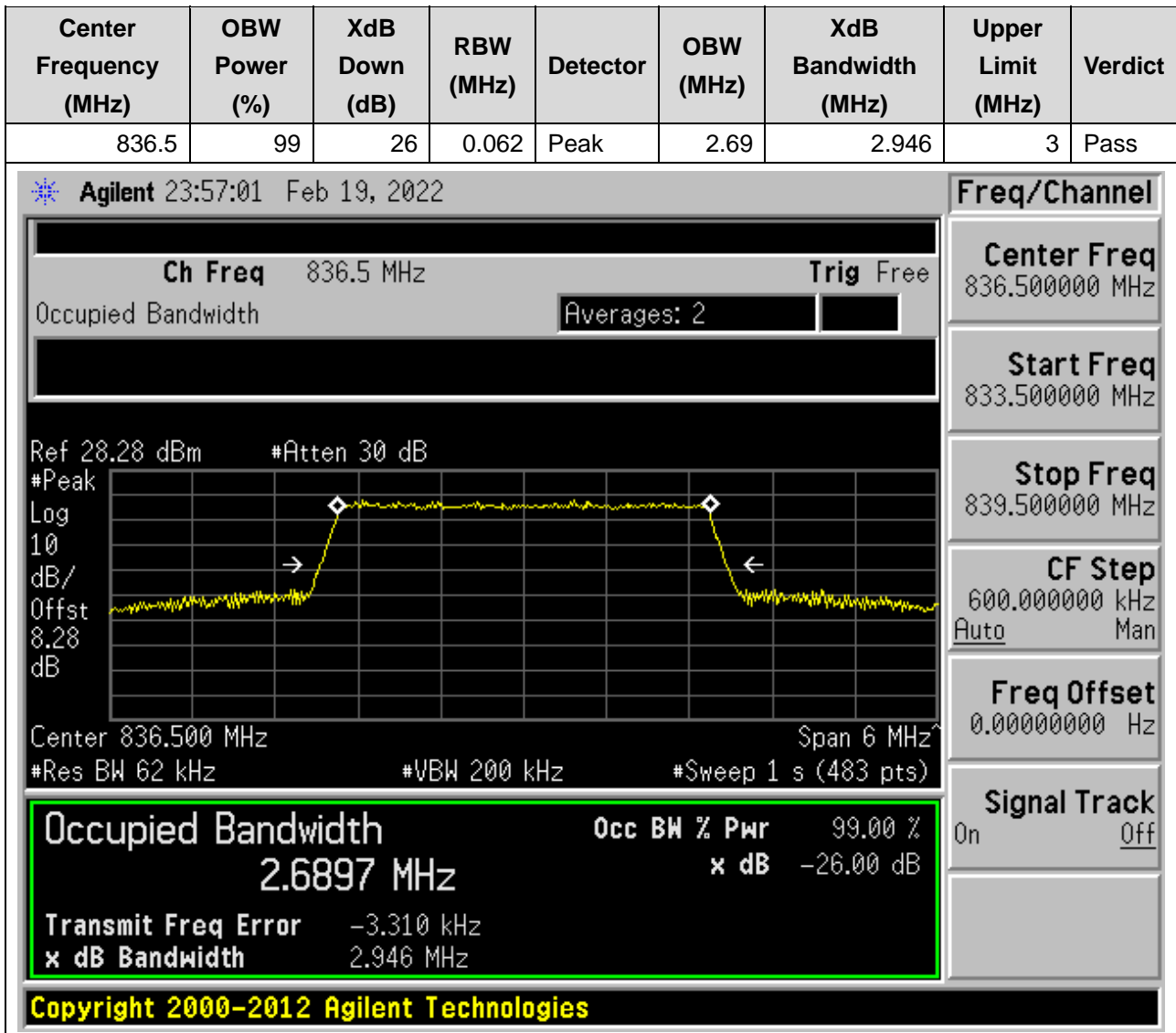
x dB -26.00 dB

Transmit Freq Error 1.106 kHz

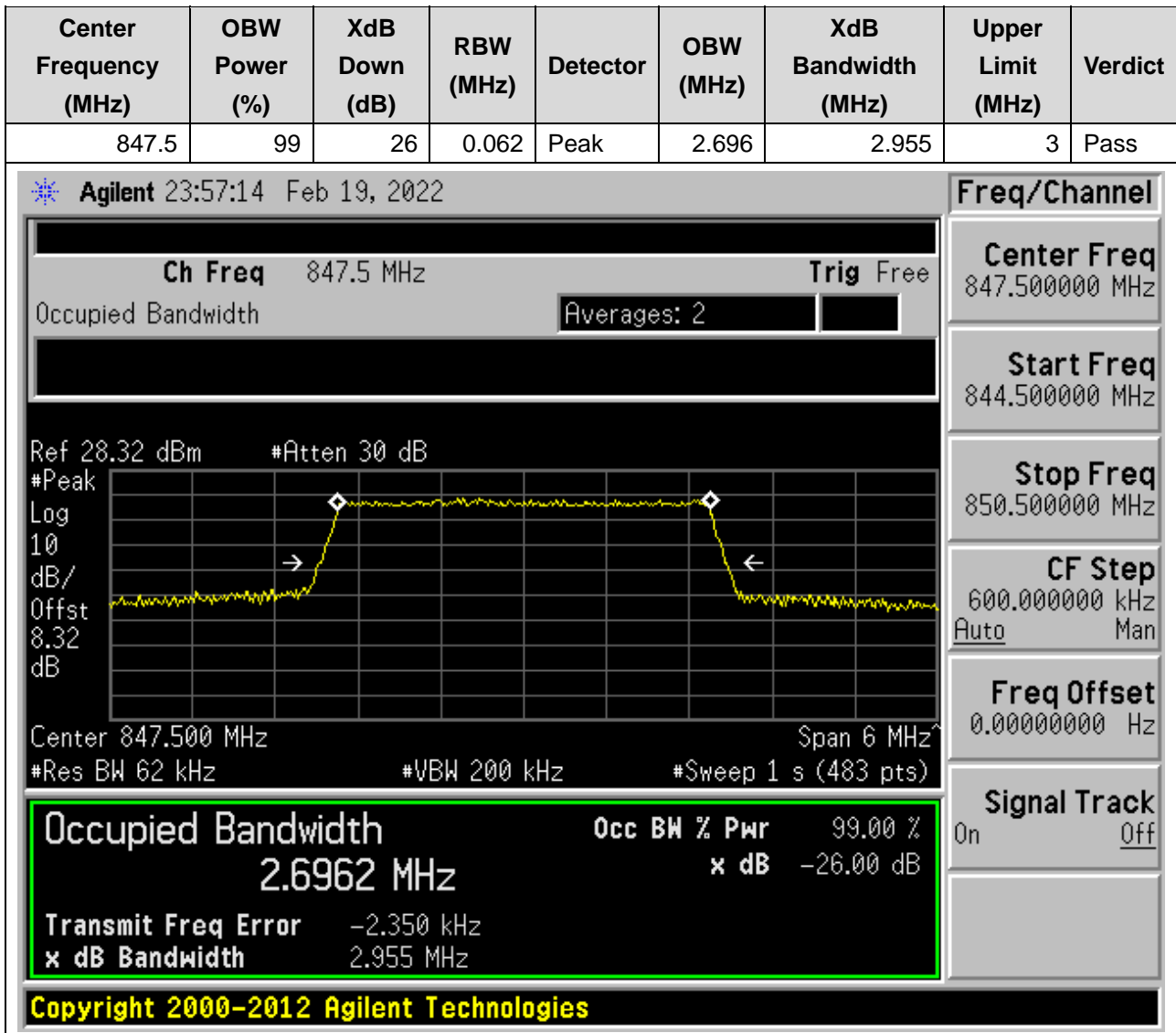
x dB Bandwidth 2.930 MHz

Copyright 2000-2012 Agilent Technologies

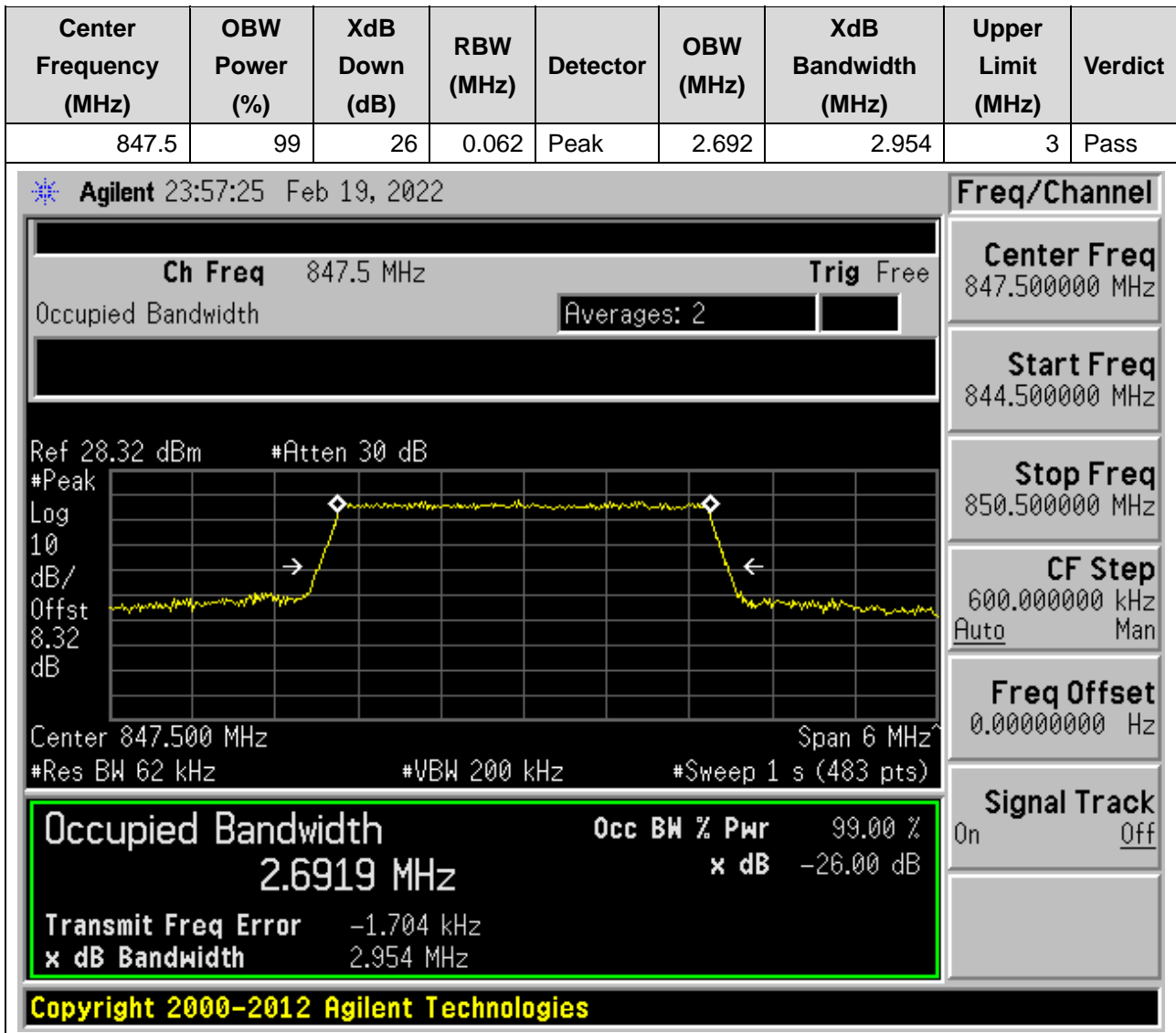
14.10. LTE Occupied Bandwidth(NTNV)(Subtest:10, Channel:26915, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:LOW)



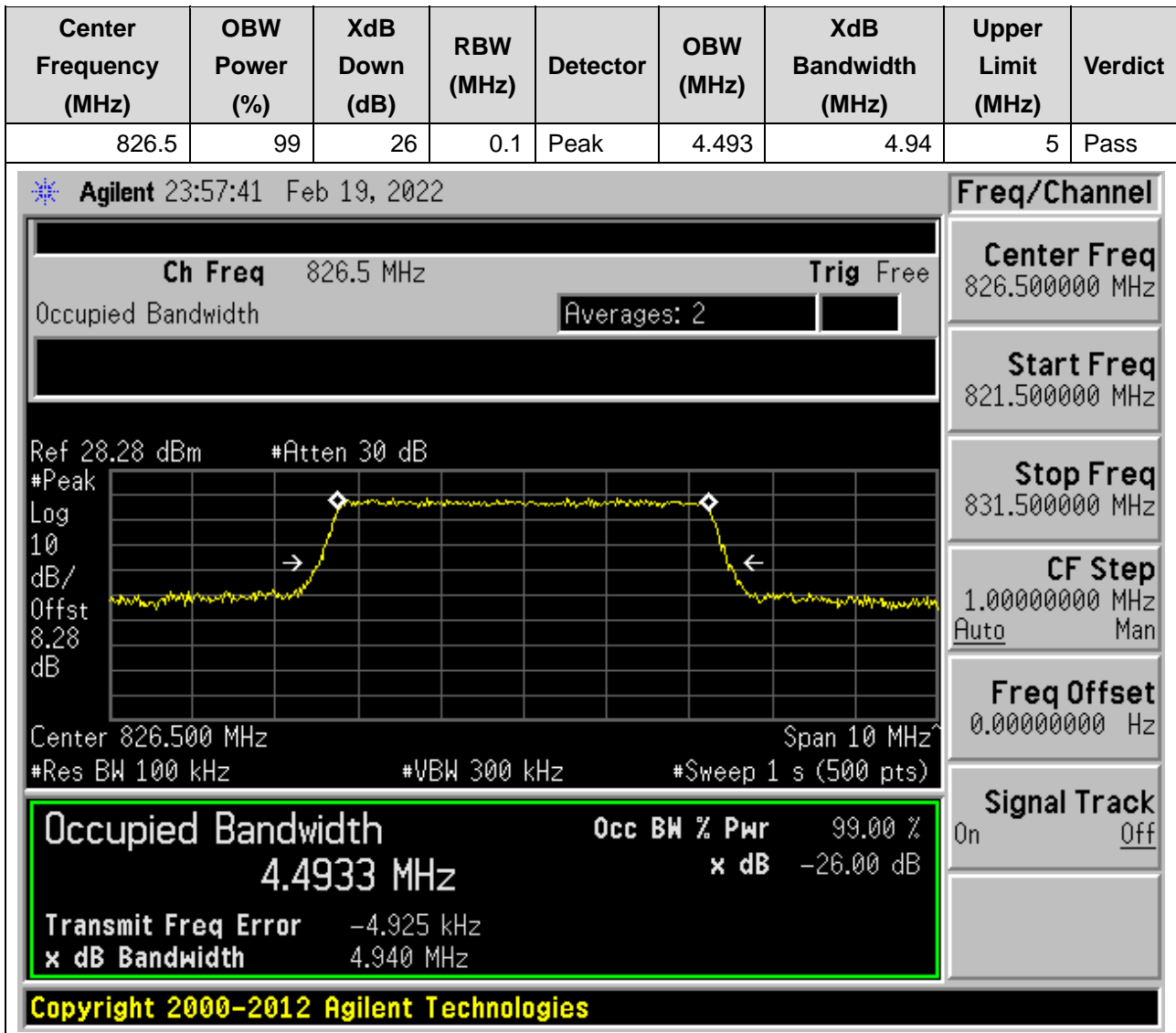
14.11. LTE Occupied Bandwidth(NTNV)(Subtest:11, Channel:27025, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)



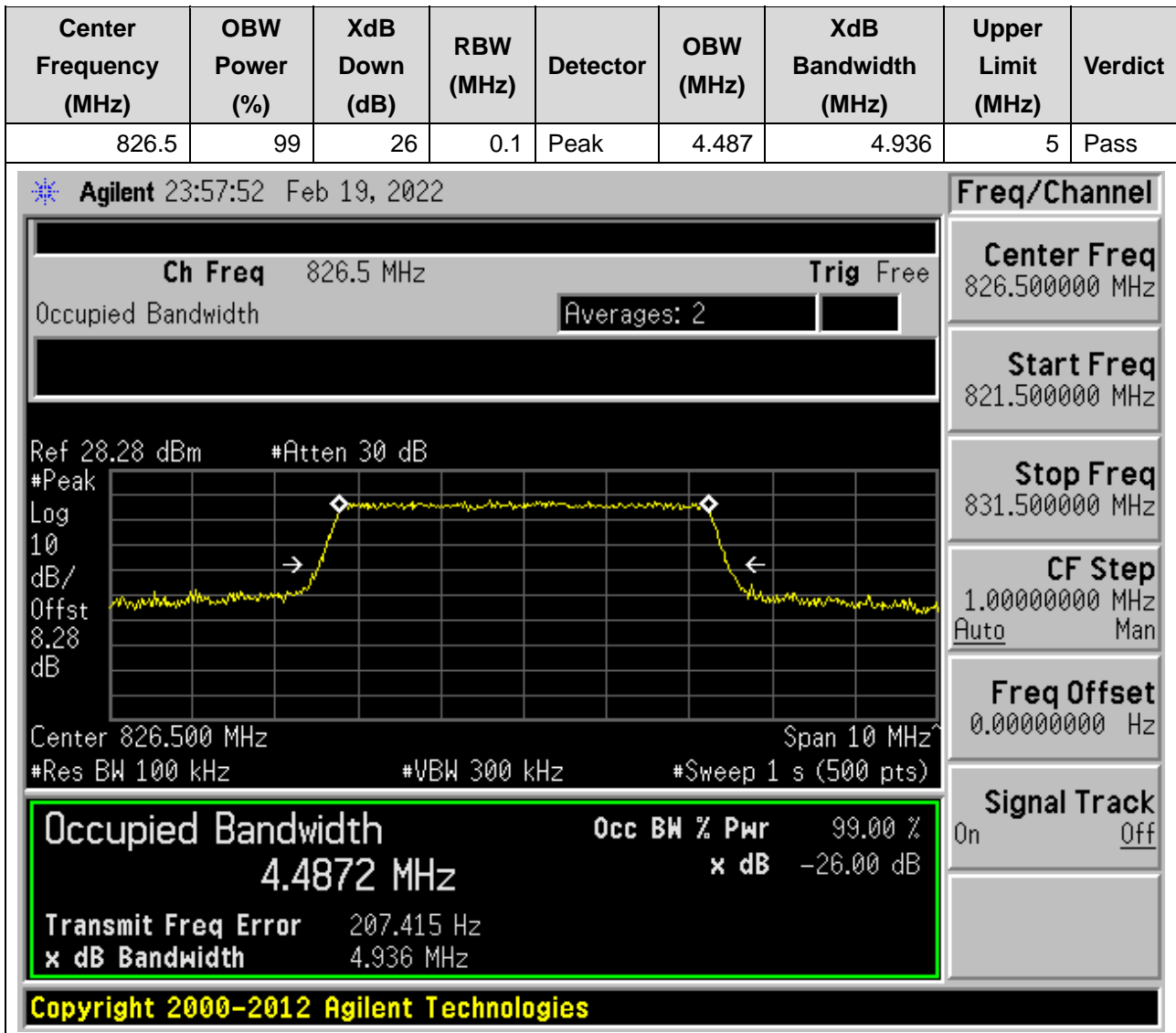
14.12. LTE Occupied Bandwidth(NTNV)(Subtest:12, Channel:27025, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:LOW)



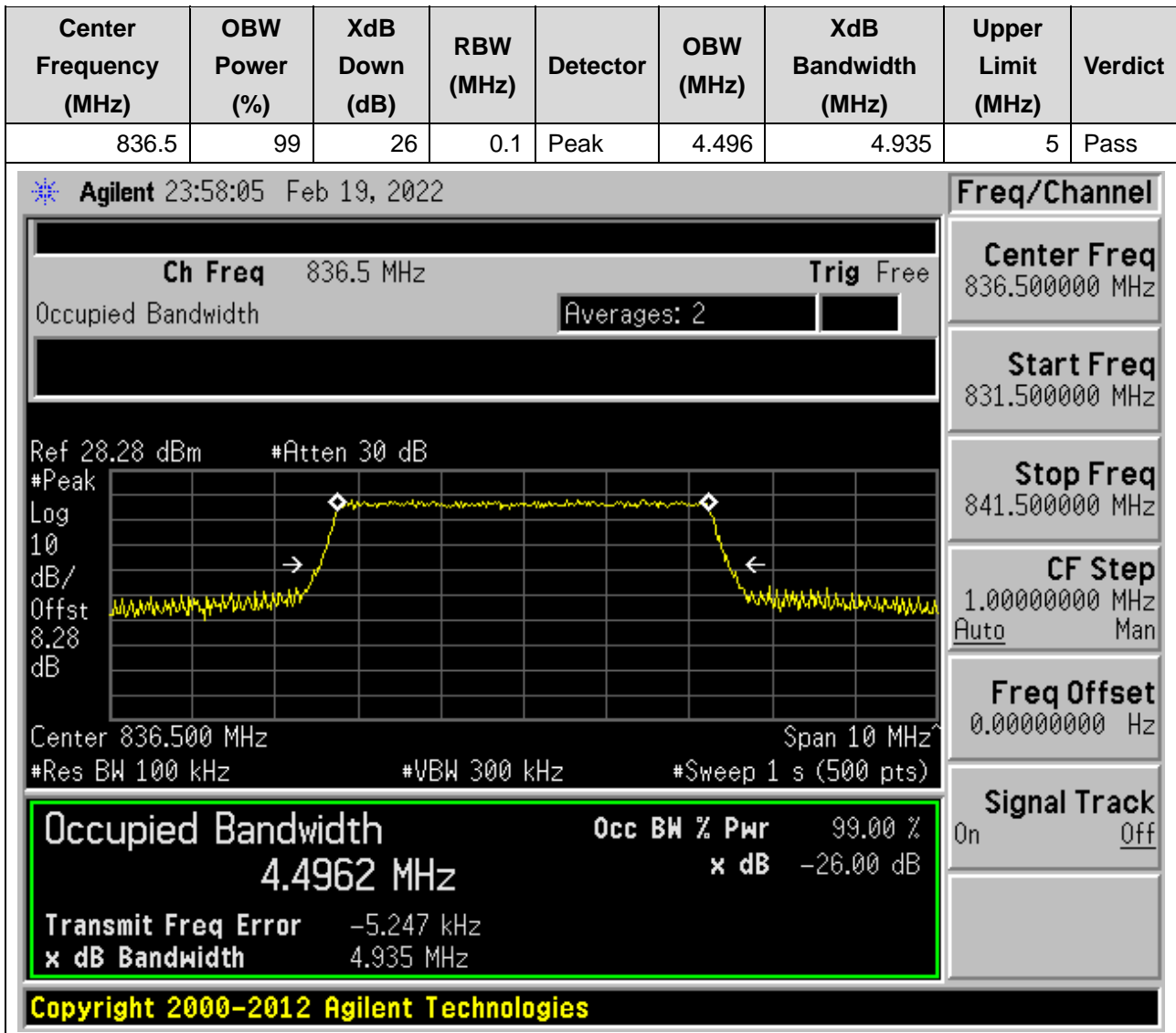
14.13. LTE Occupied Bandwidth(NTNV)(Subtest:13, Channel:26815, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)



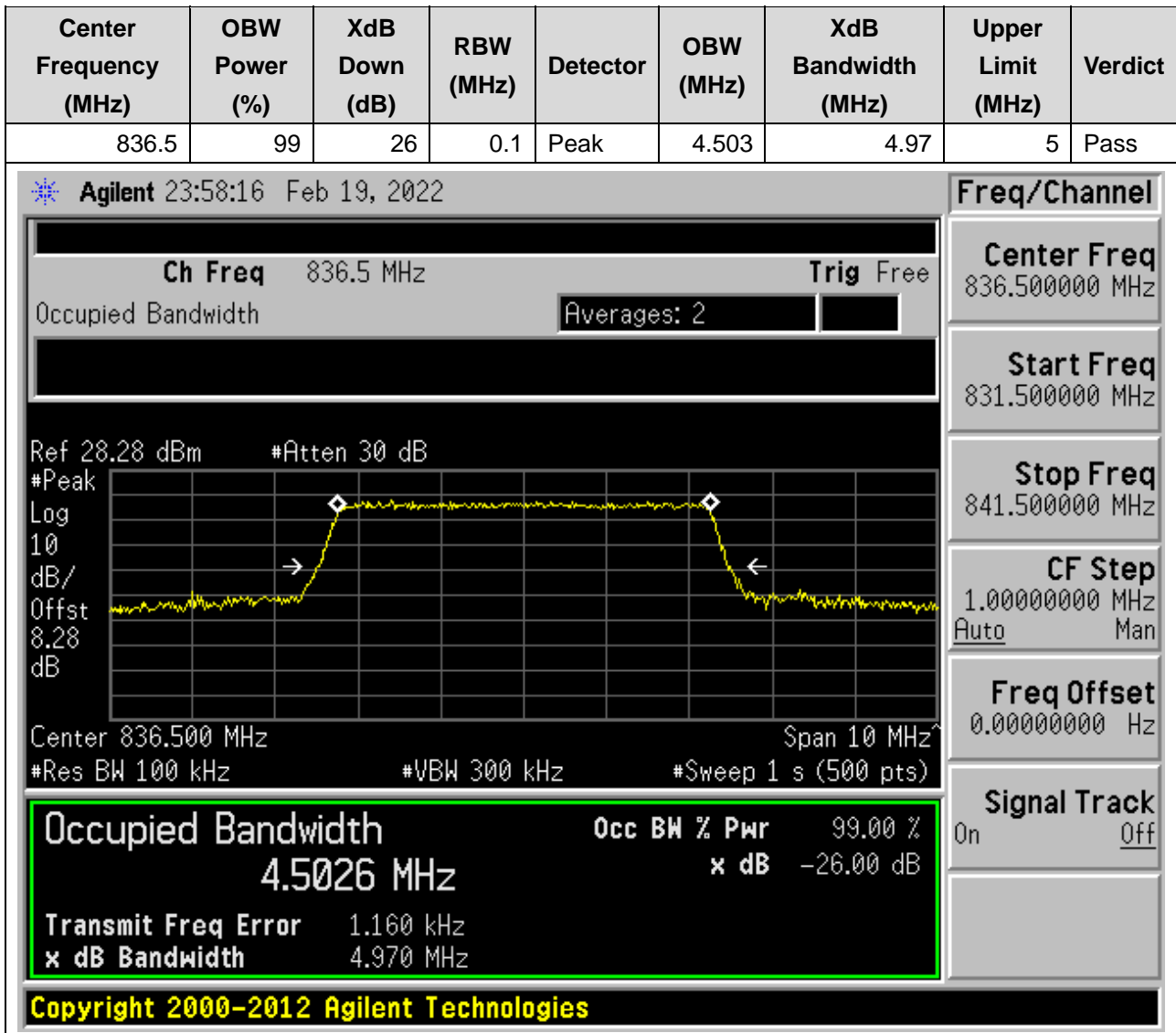
14.14. LTE Occupied Bandwidth(NTNV)(Subtest:14, Channel:26815, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)



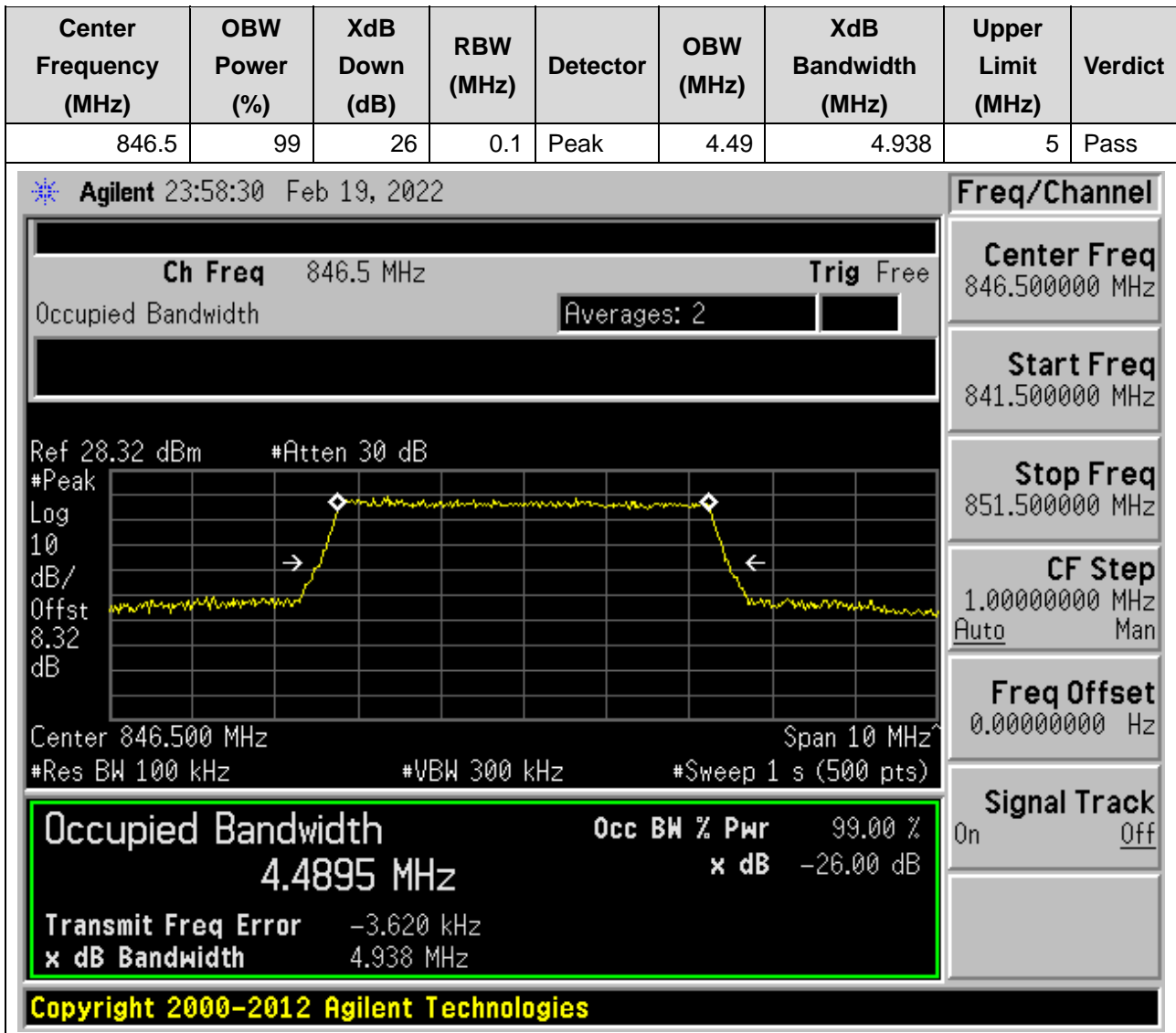
14.15. LTE Occupied Bandwidth(NTNV)(Subtest:15, Channel:26915, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)



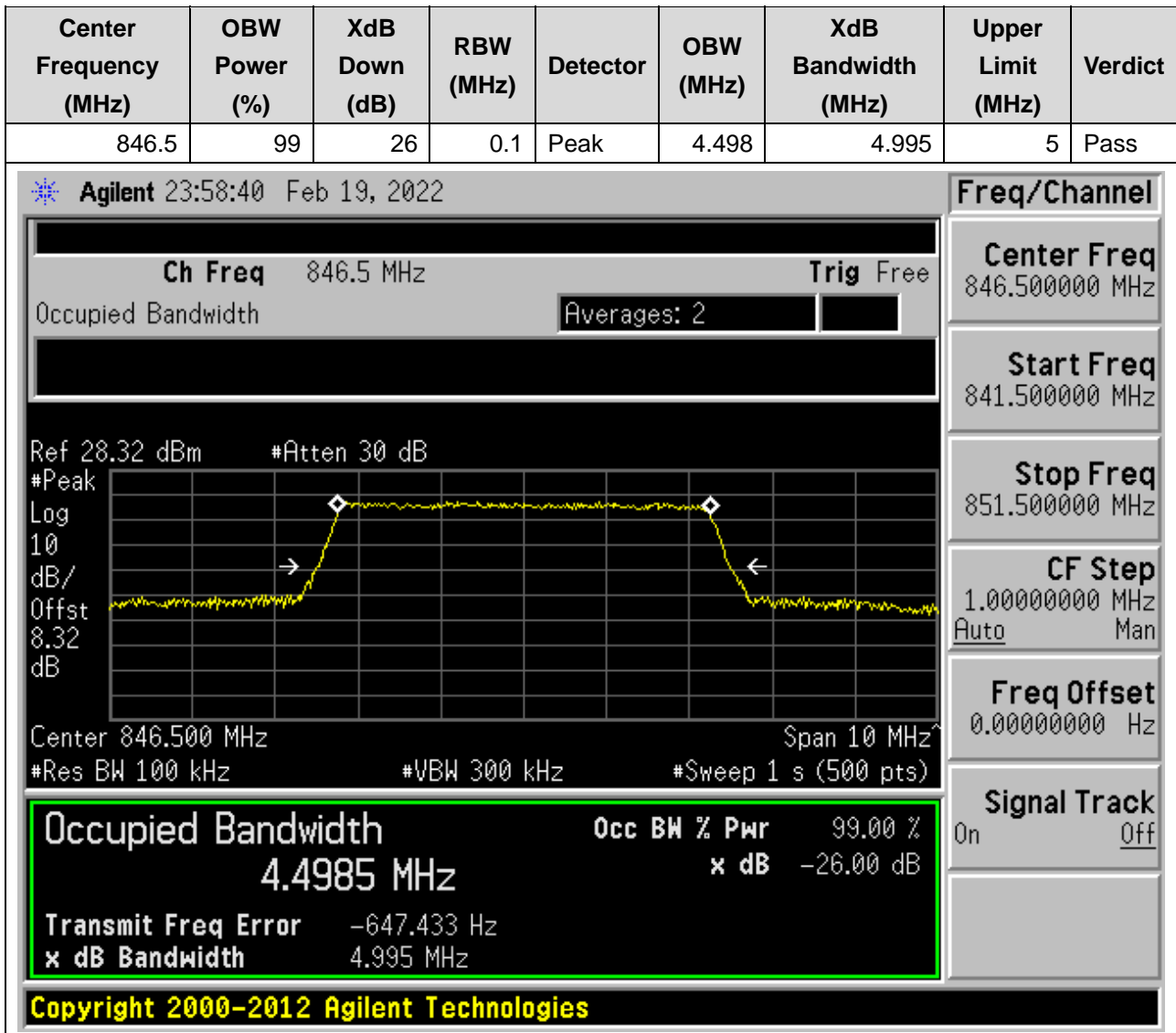
14.16. LTE Occupied Bandwidth(NTNV)(Subtest:16, Channel:26915, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)



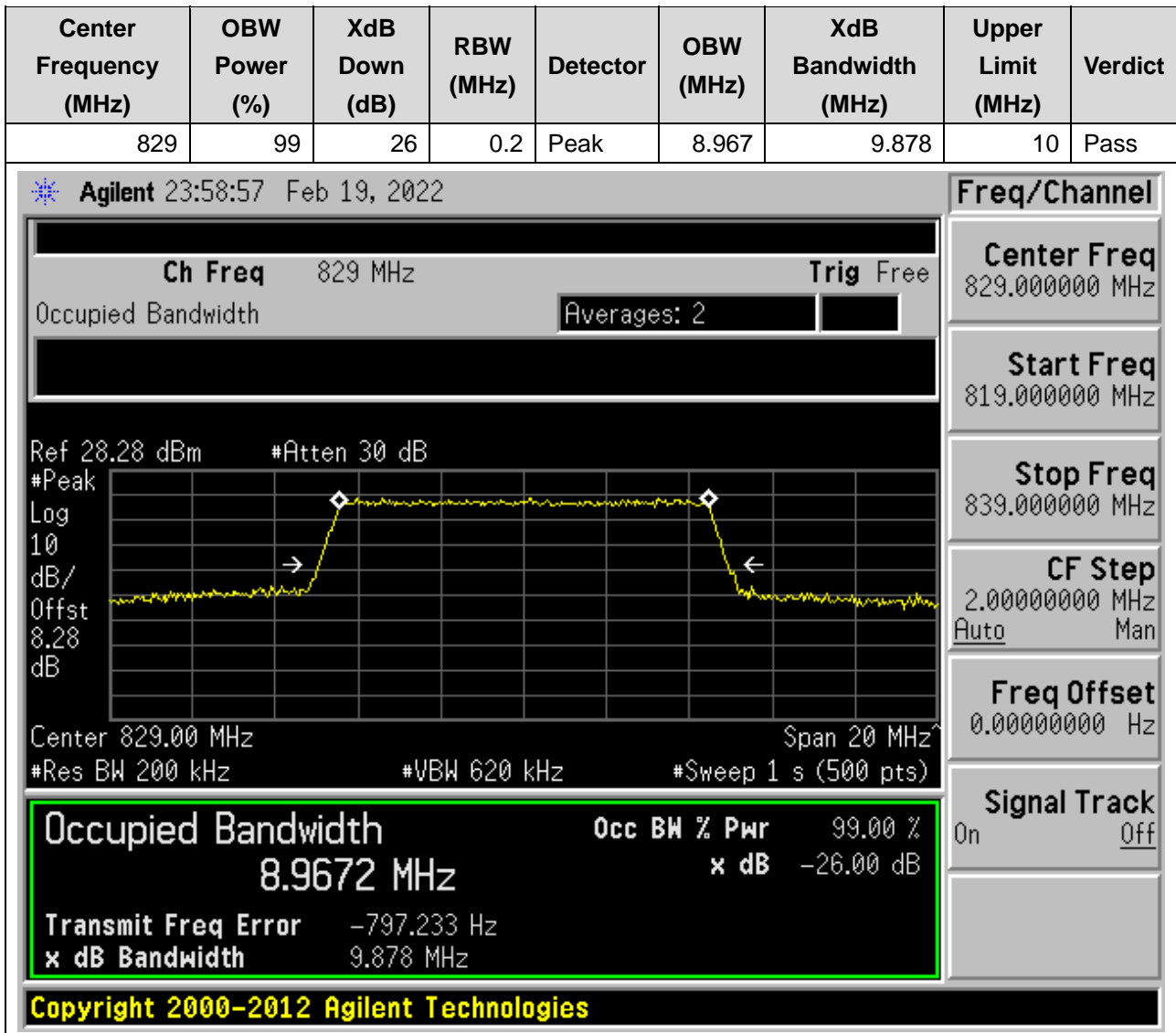
14.17. LTE Occupied Bandwidth(NTNV)(Subtest:17, Channel:27015, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)



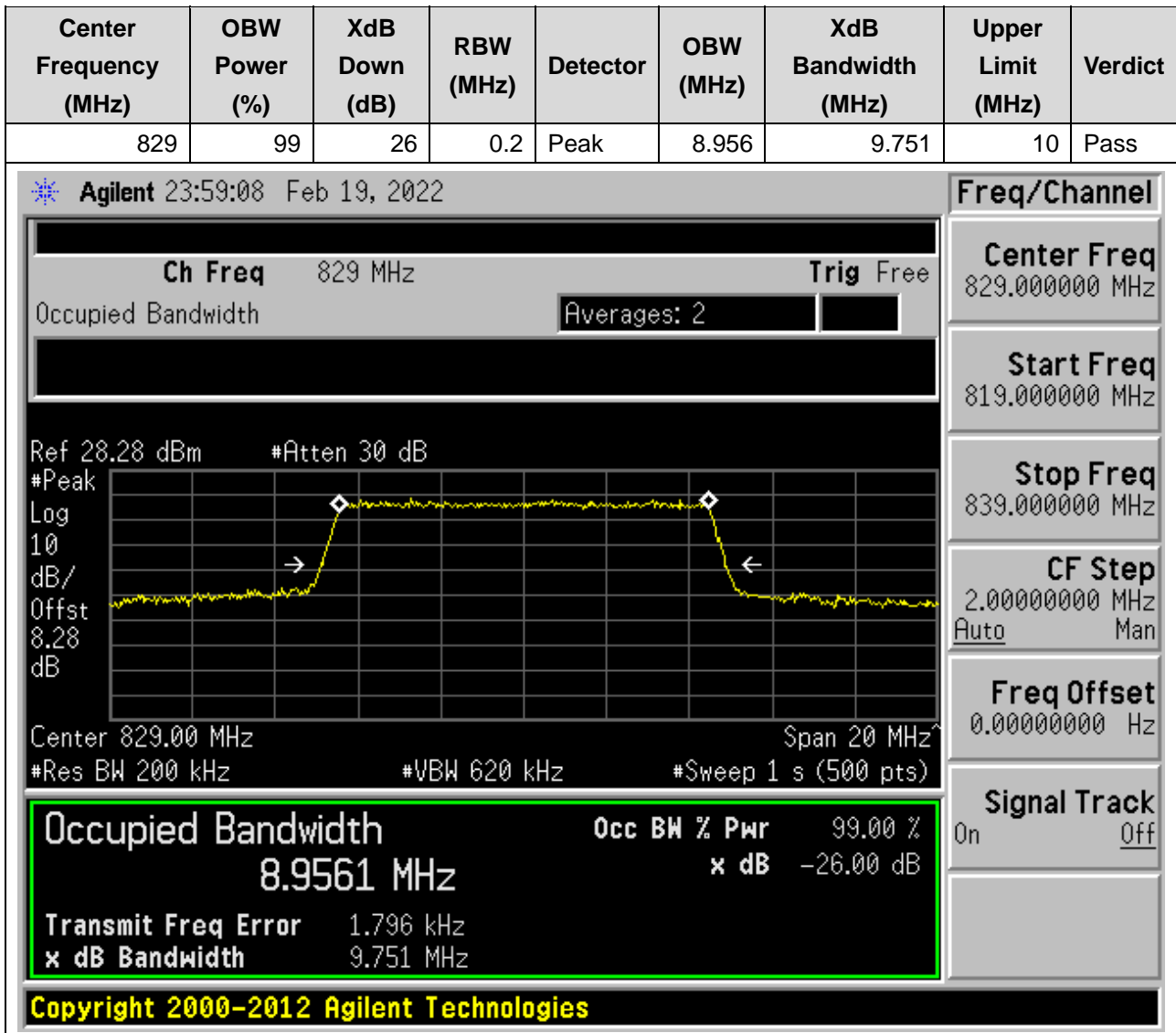
14.18. LTE Occupied Bandwidth(NTNV)(Subtest:18, Channel:27015, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)



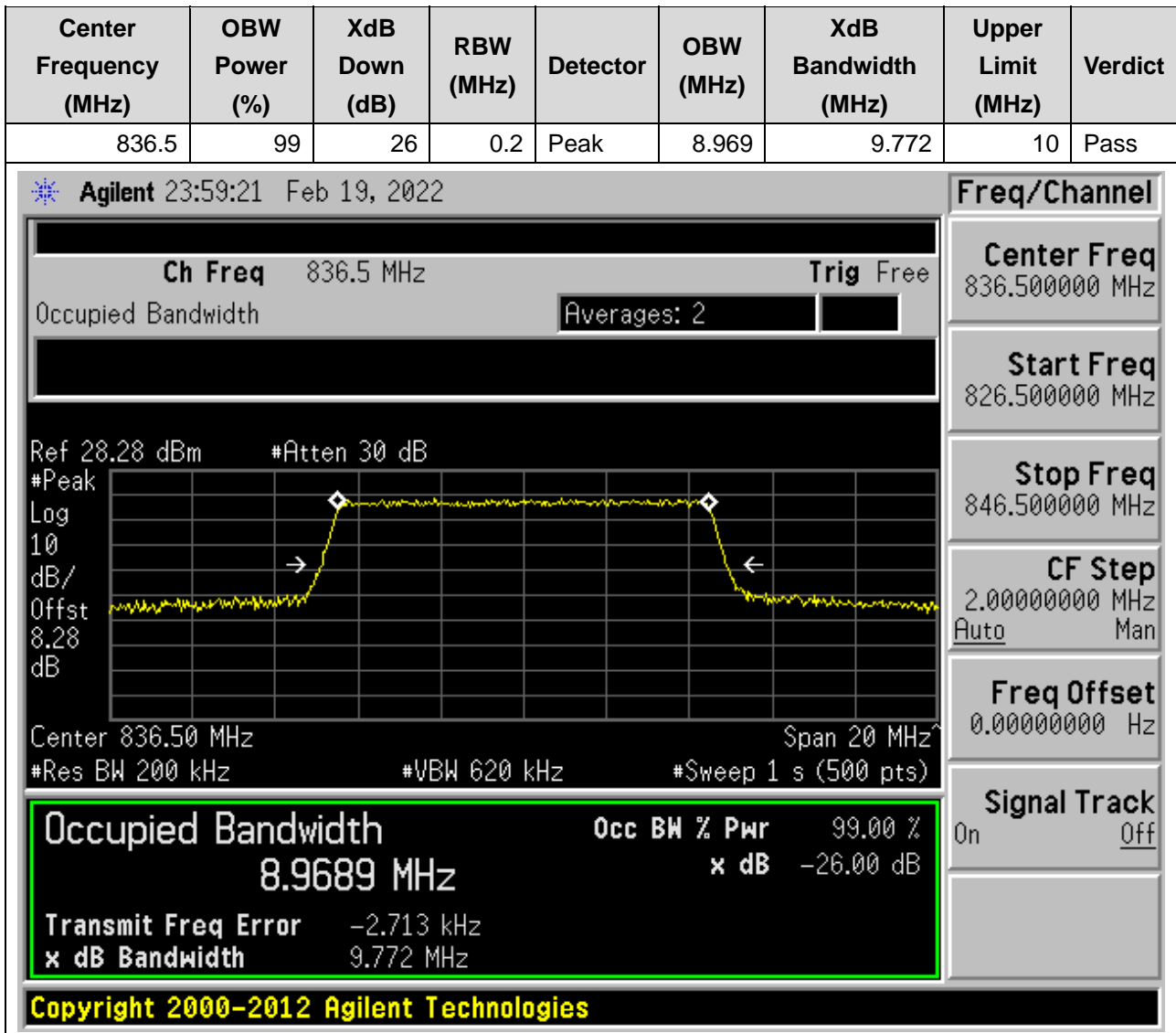
14.19. LTE Occupied Bandwidth(NTNV)(Subtest:19, Channel:26840, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)



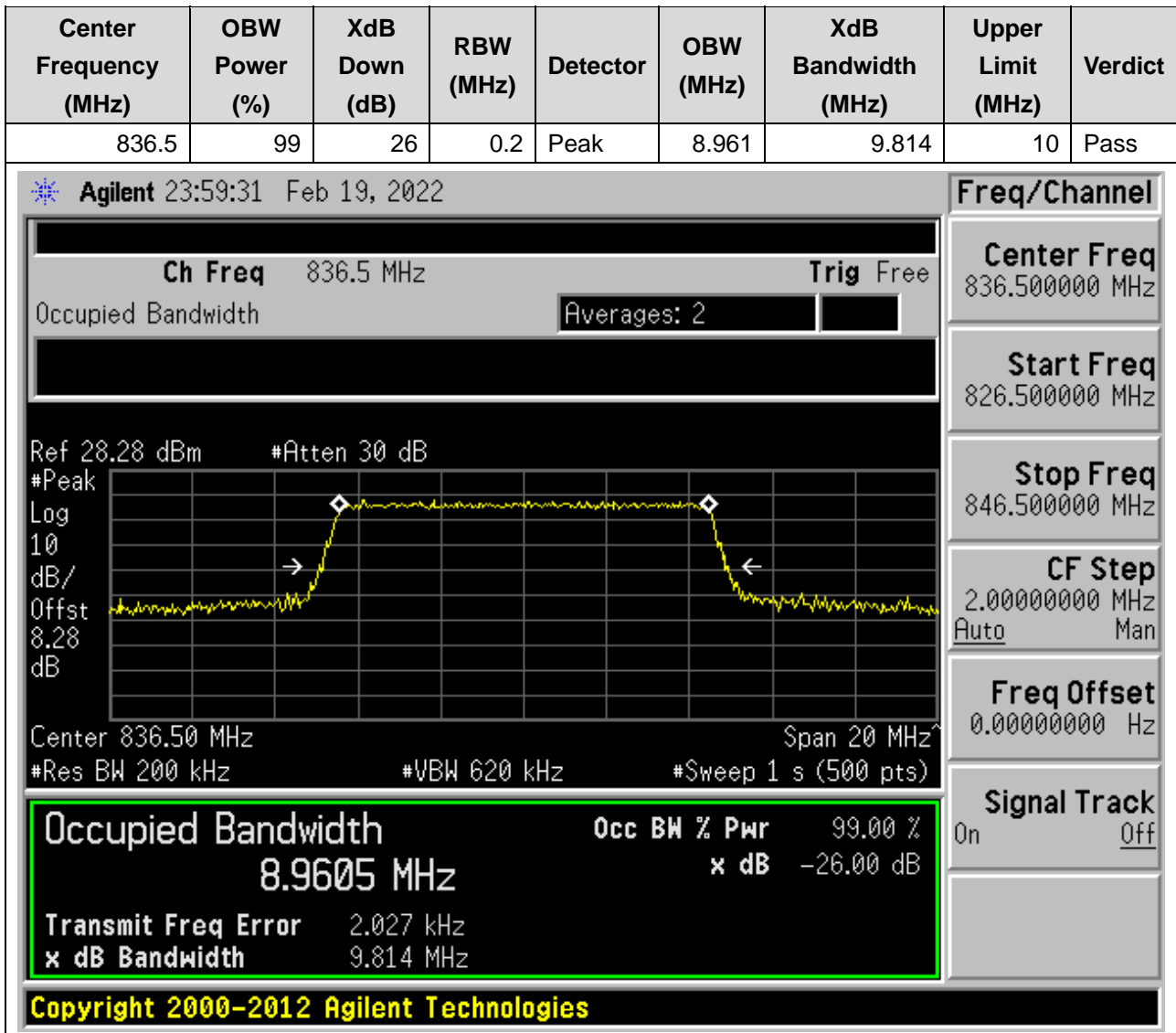
14.20. LTE Occupied Bandwidth(NTNV)(Subtest:20, Channel:26840, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)



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



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



14.23. LTE Occupied Bandwidth(NTNV)(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	8.967	9.783	10	Pass

Agilent 23:59:45 Feb 19, 2022

Ch Freq 844 MHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 28.31 dBm #Atten 30 dB

Center 844.00 MHz Span 20 MHz

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

Freq/Channel

Center Freq
844.000000 MHz

Start Freq
834.000000 MHz

Stop Freq
854.000000 MHz

CF Step
2.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

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

8.9669 MHz

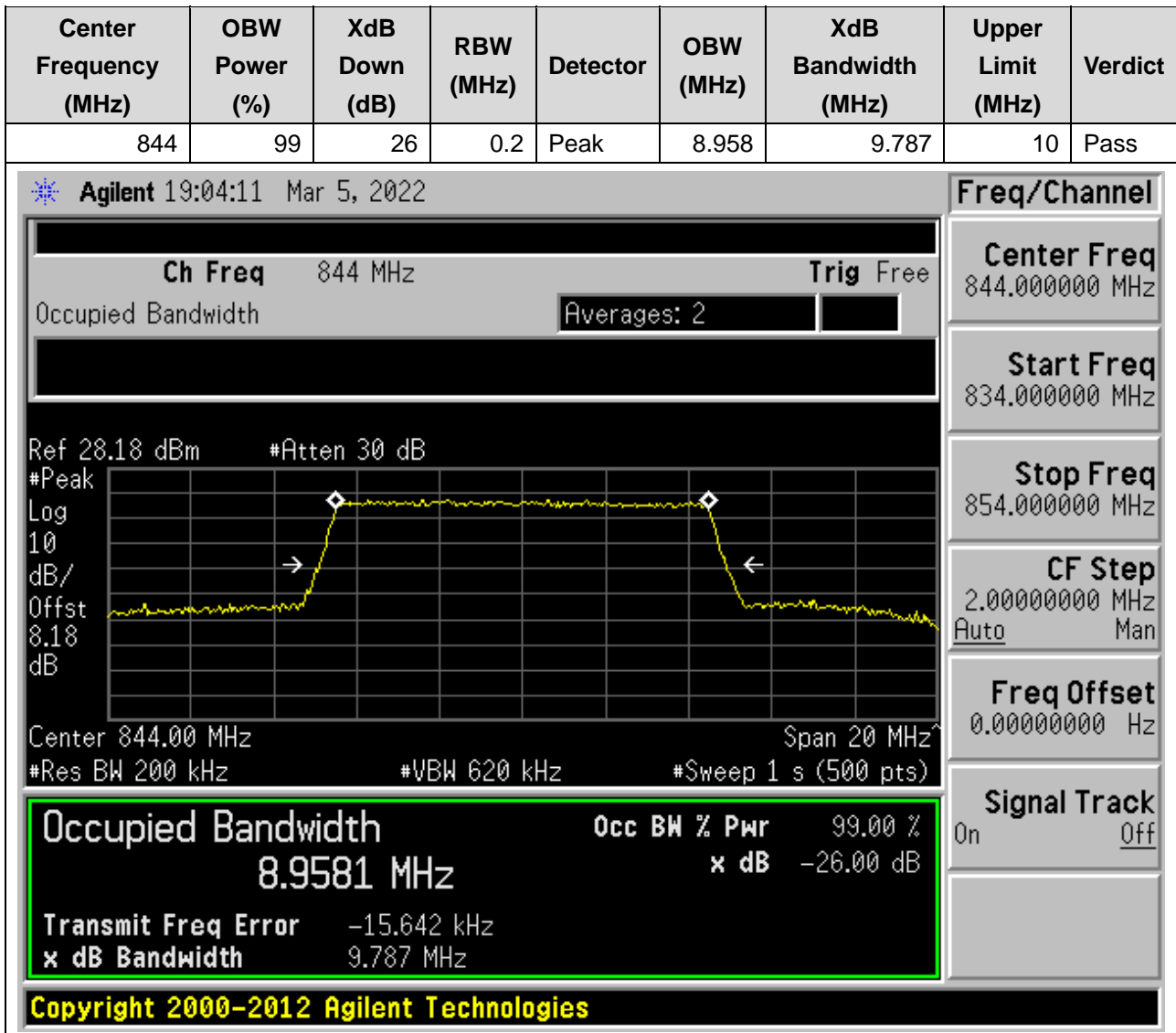
x dB -26.00 dB

Transmit Freq Error -18.203 kHz

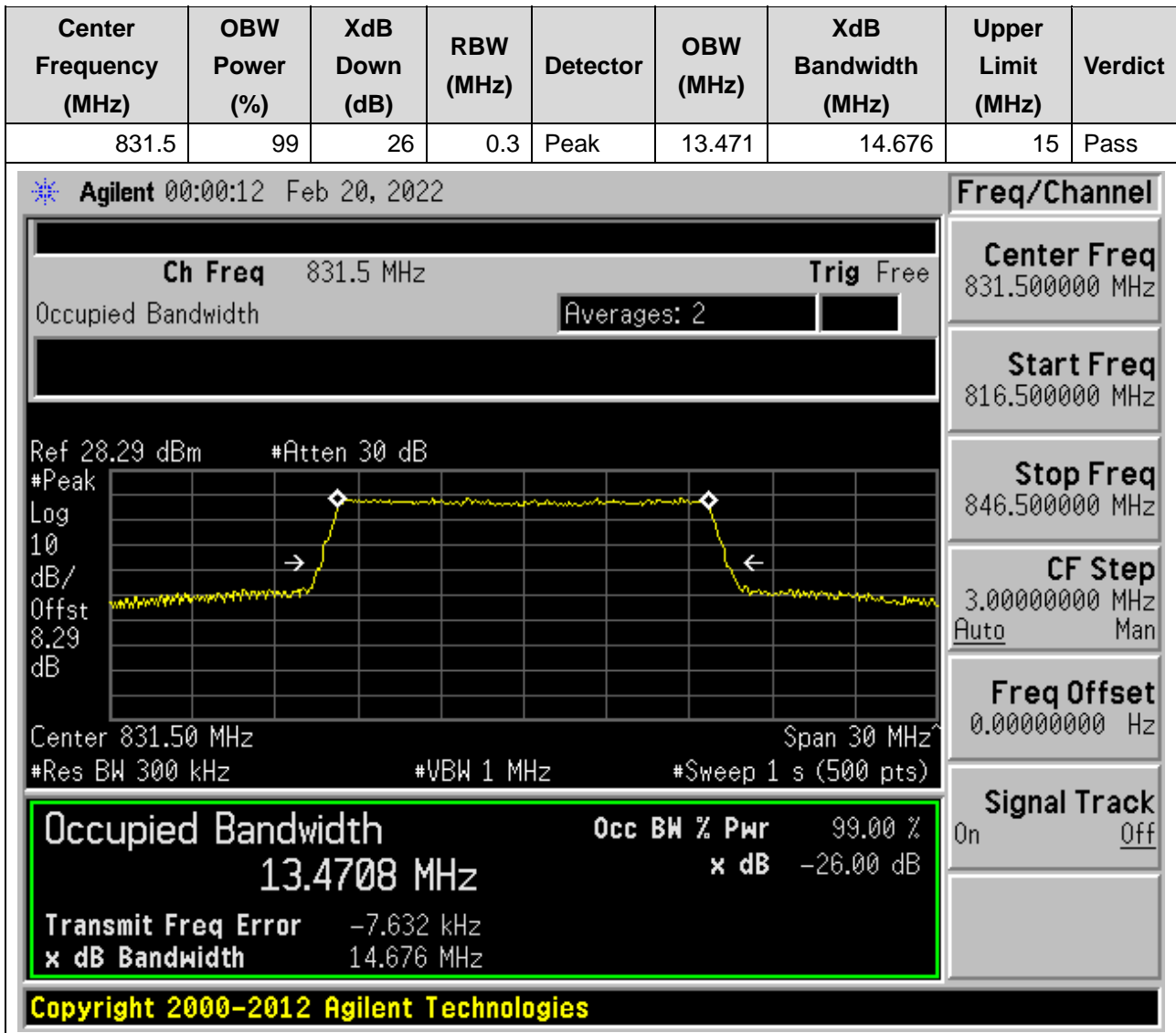
x dB Bandwidth 9.783 MHz

Copyright 2000-2012 Agilent Technologies

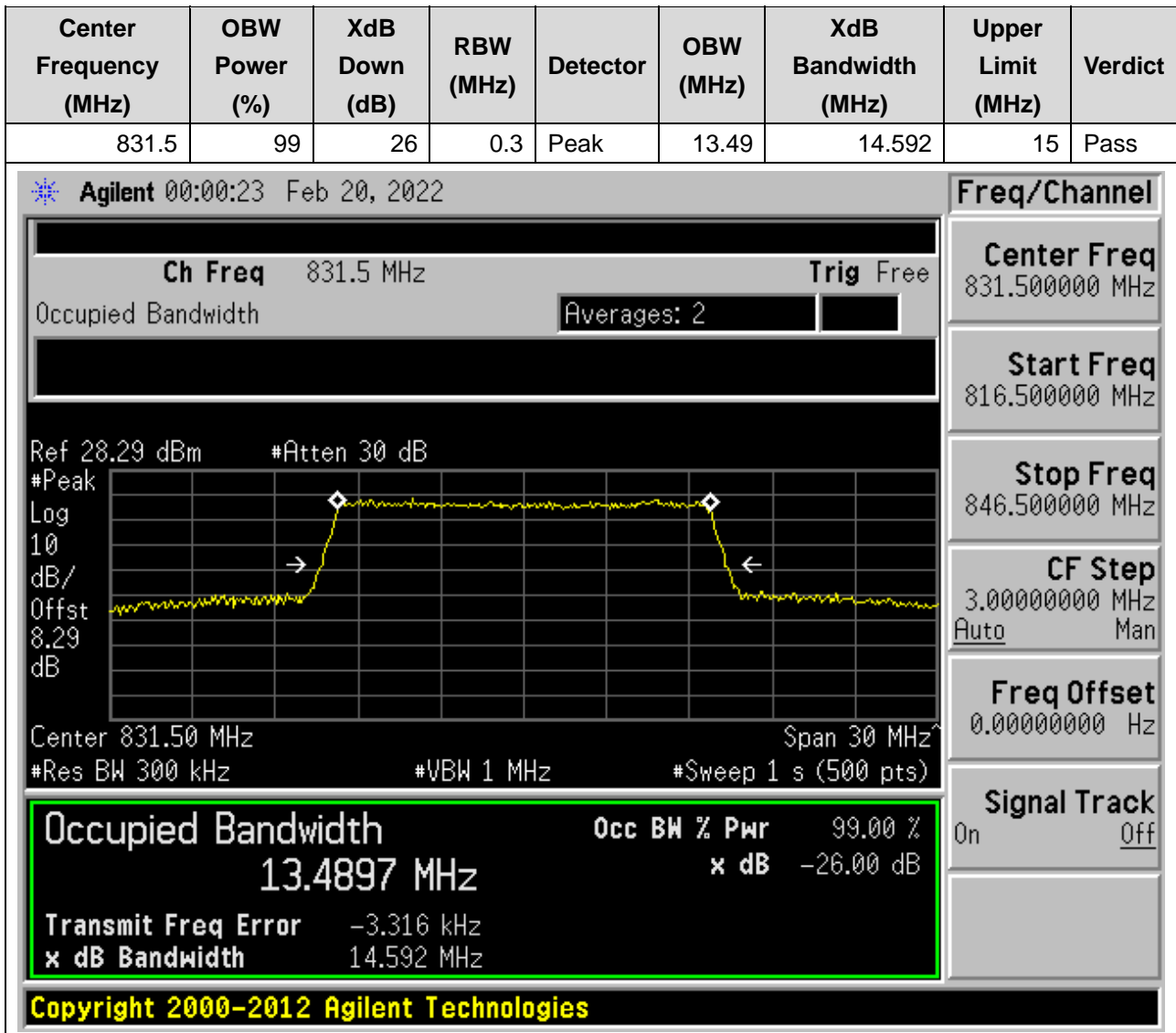
14.24. LTE Occupied Bandwidth(NTNV)(Subtest:24, Channel:26990, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)



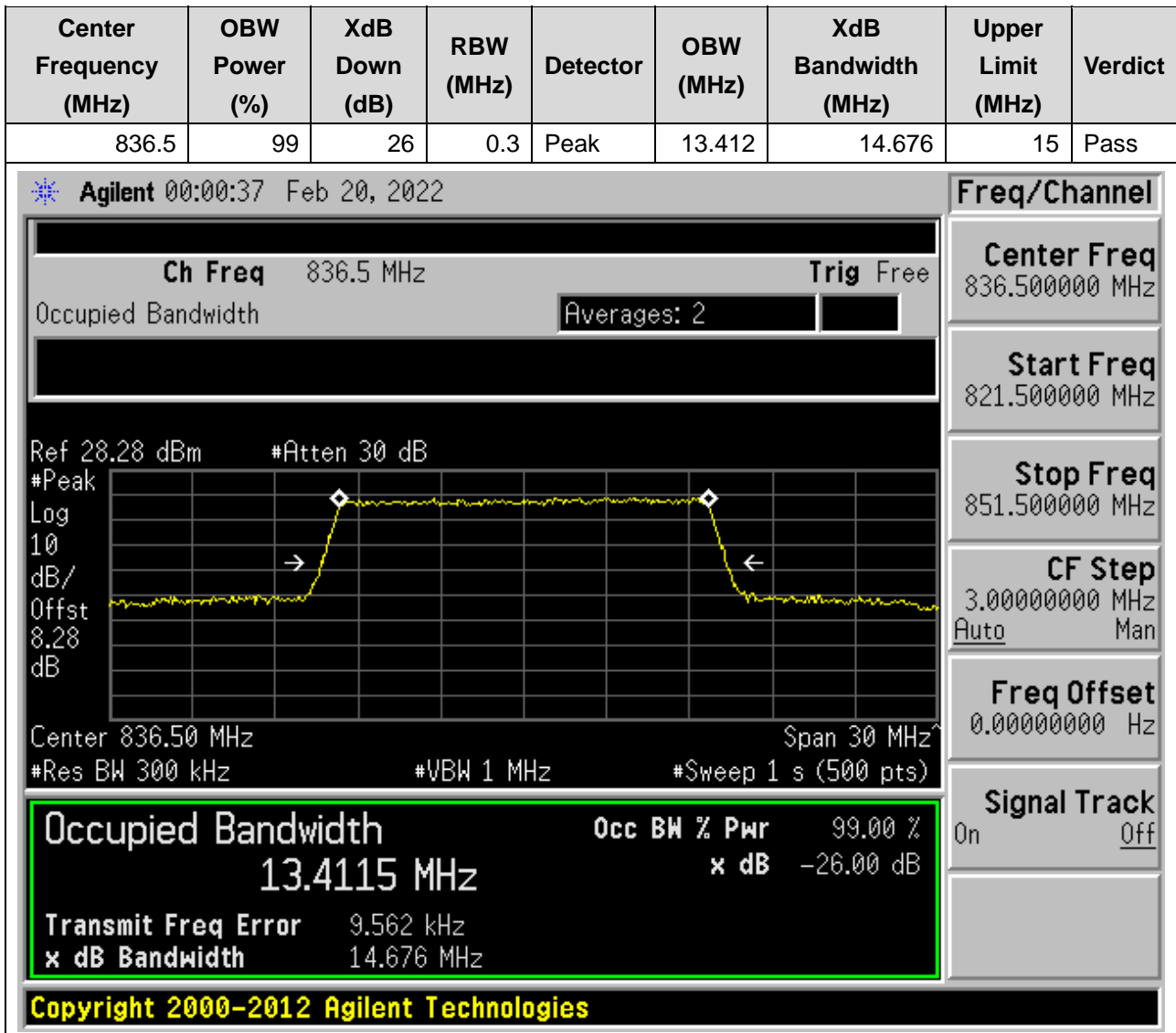
14.25. LTE Occupied Bandwidth(NTNV)(Subtest:25, Channel:26865, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)



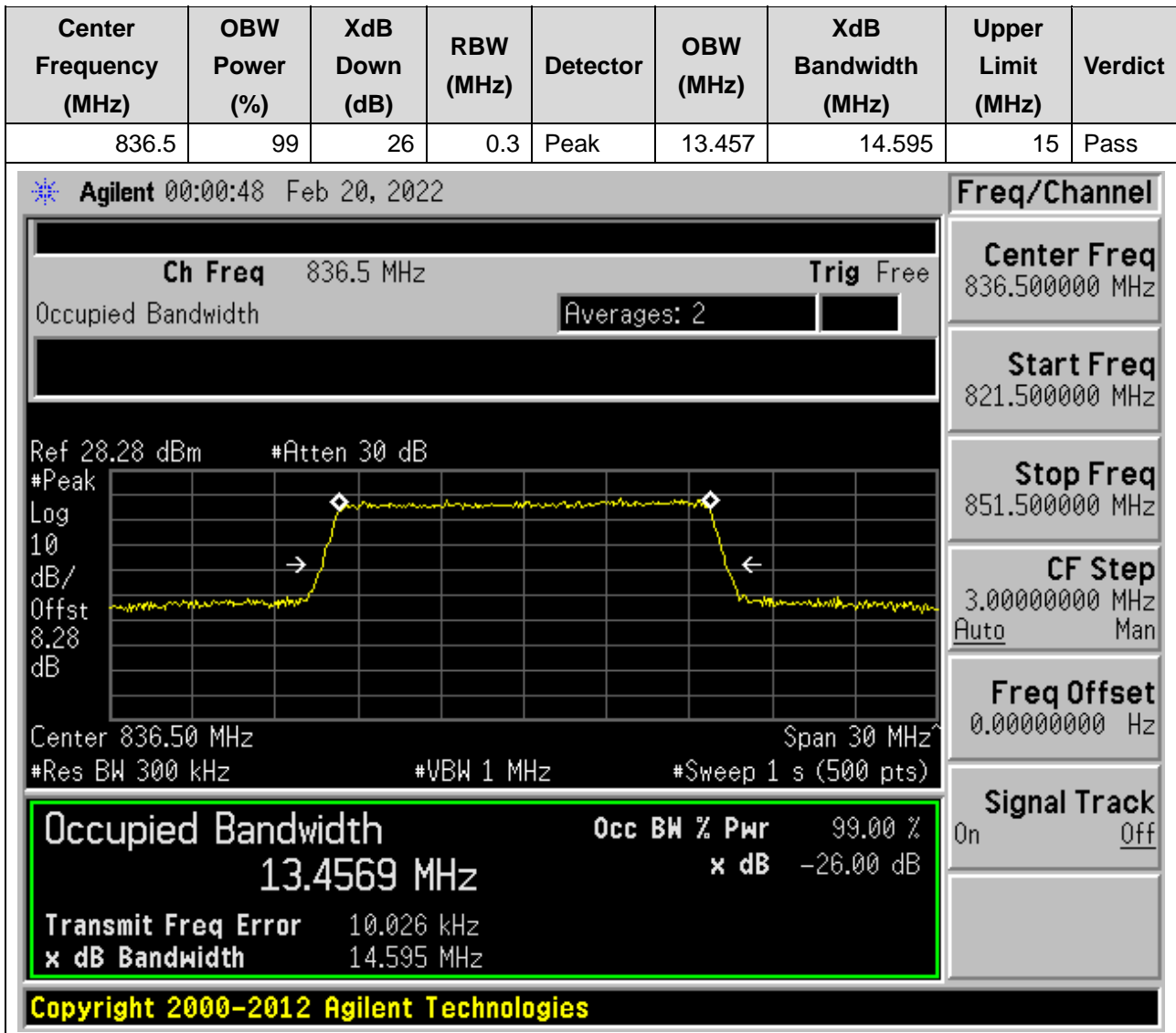
14.26. LTE Occupied Bandwidth(NTNV)(Subtest:26, Channel:26865, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)



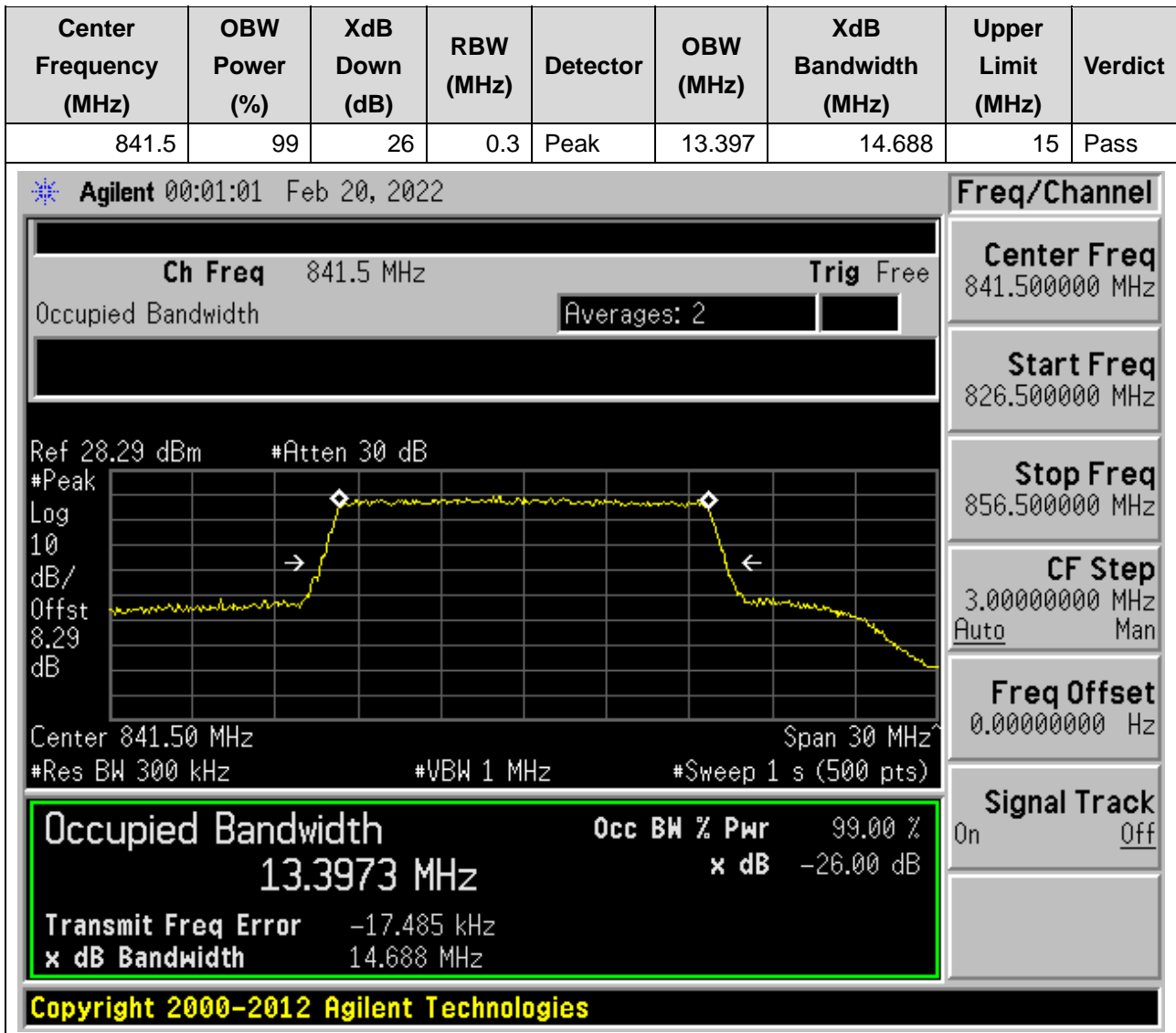
14.27. LTE Occupied Bandwidth(NTNV)(Subtest:27, Channel:26915, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)



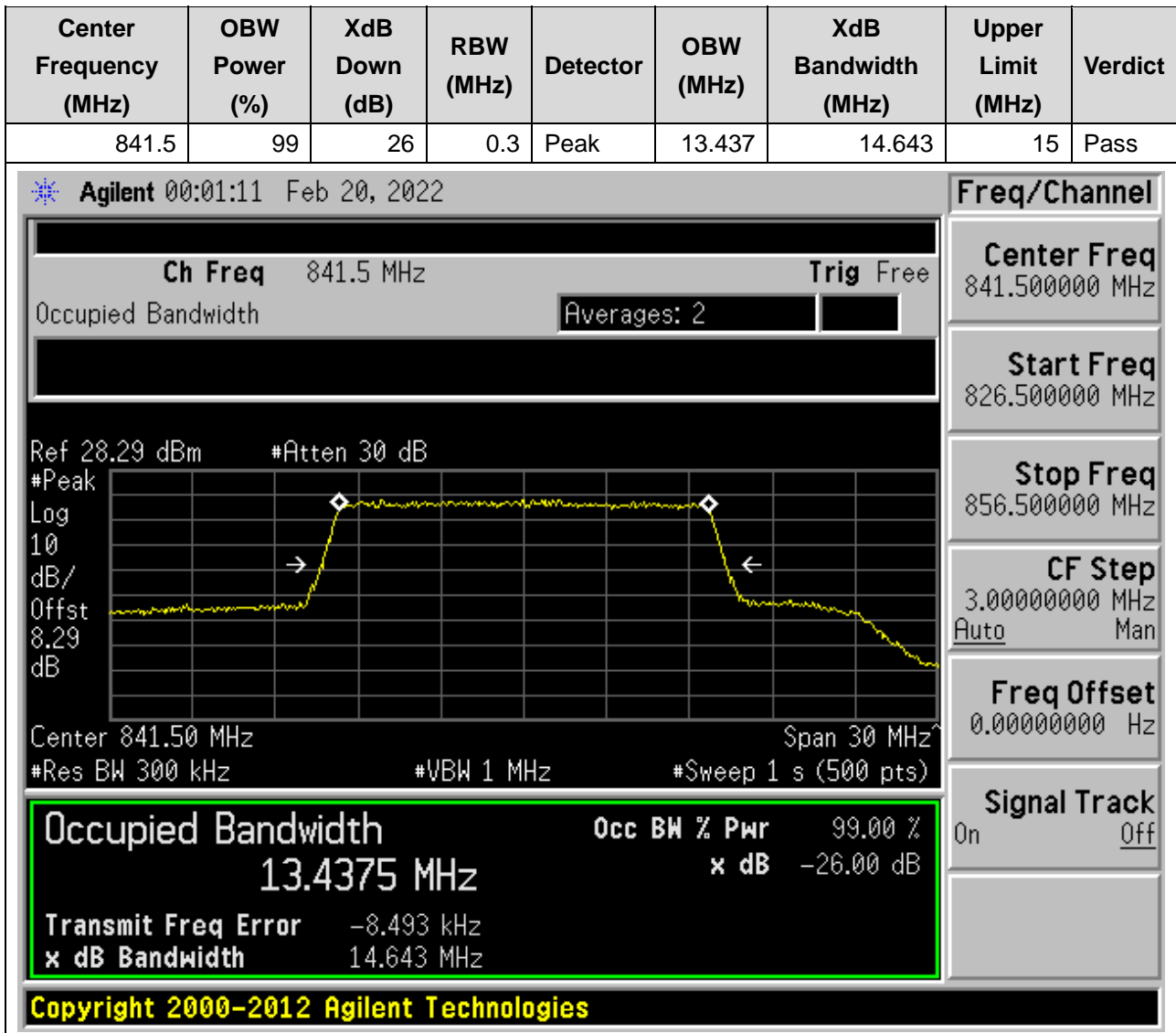
14.28. LTE Occupied Bandwidth(NTNV)(Subtest:28, Channel:26915, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)



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

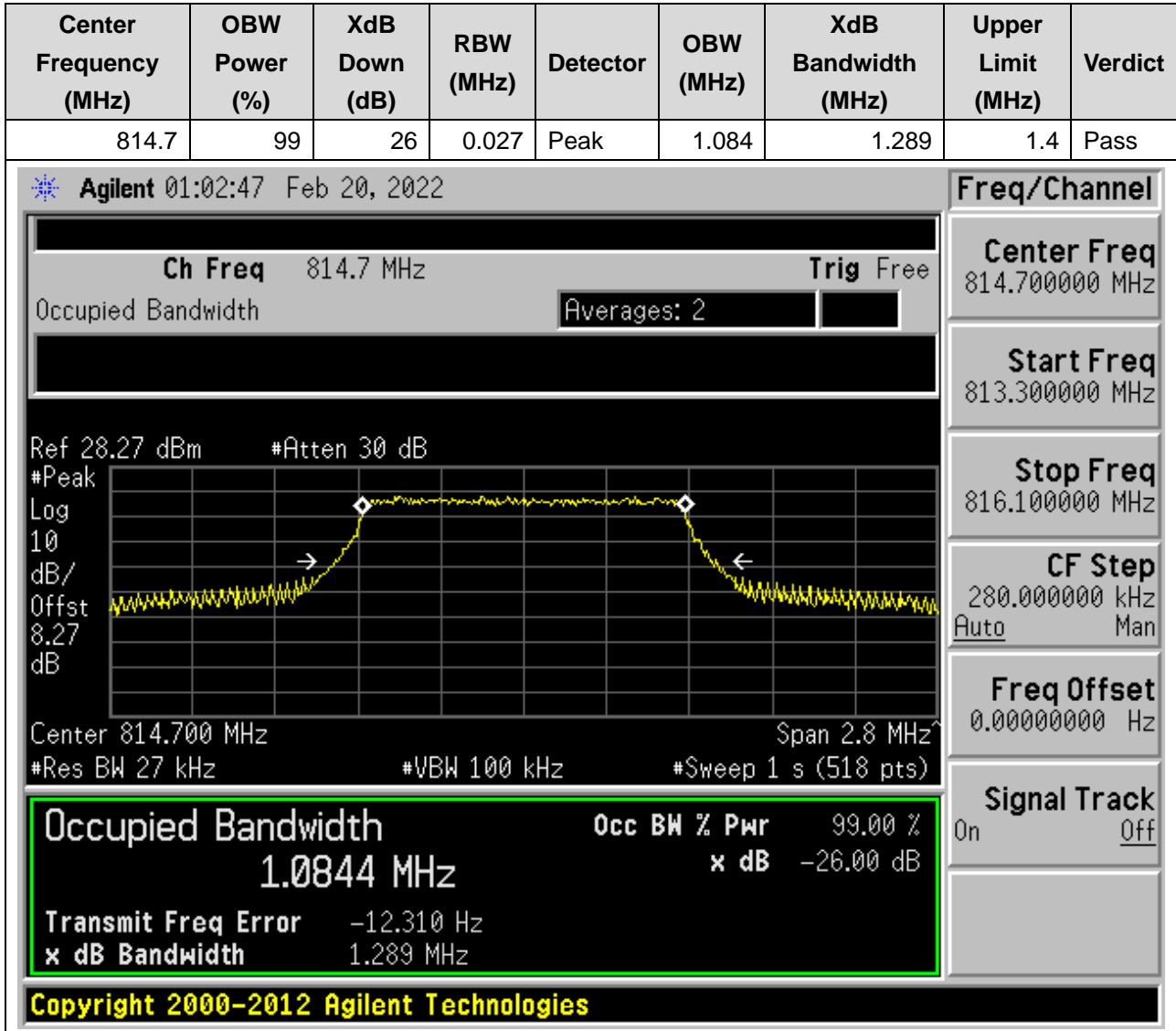


14.30. LTE Occupied Bandwidth(NTNV)(Subtest:30, Channel:26965, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)



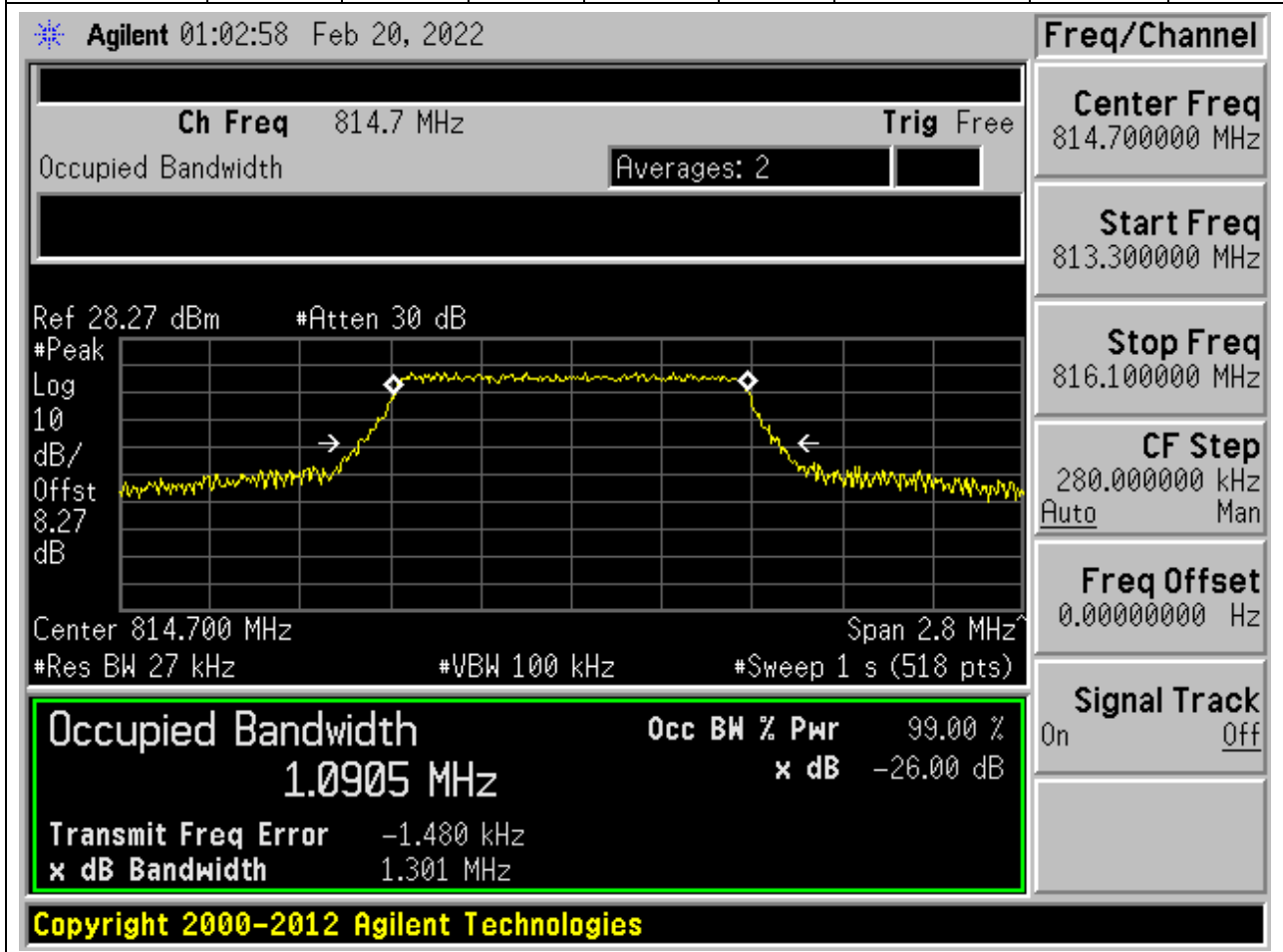
15. LTE_Band26(part90)

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

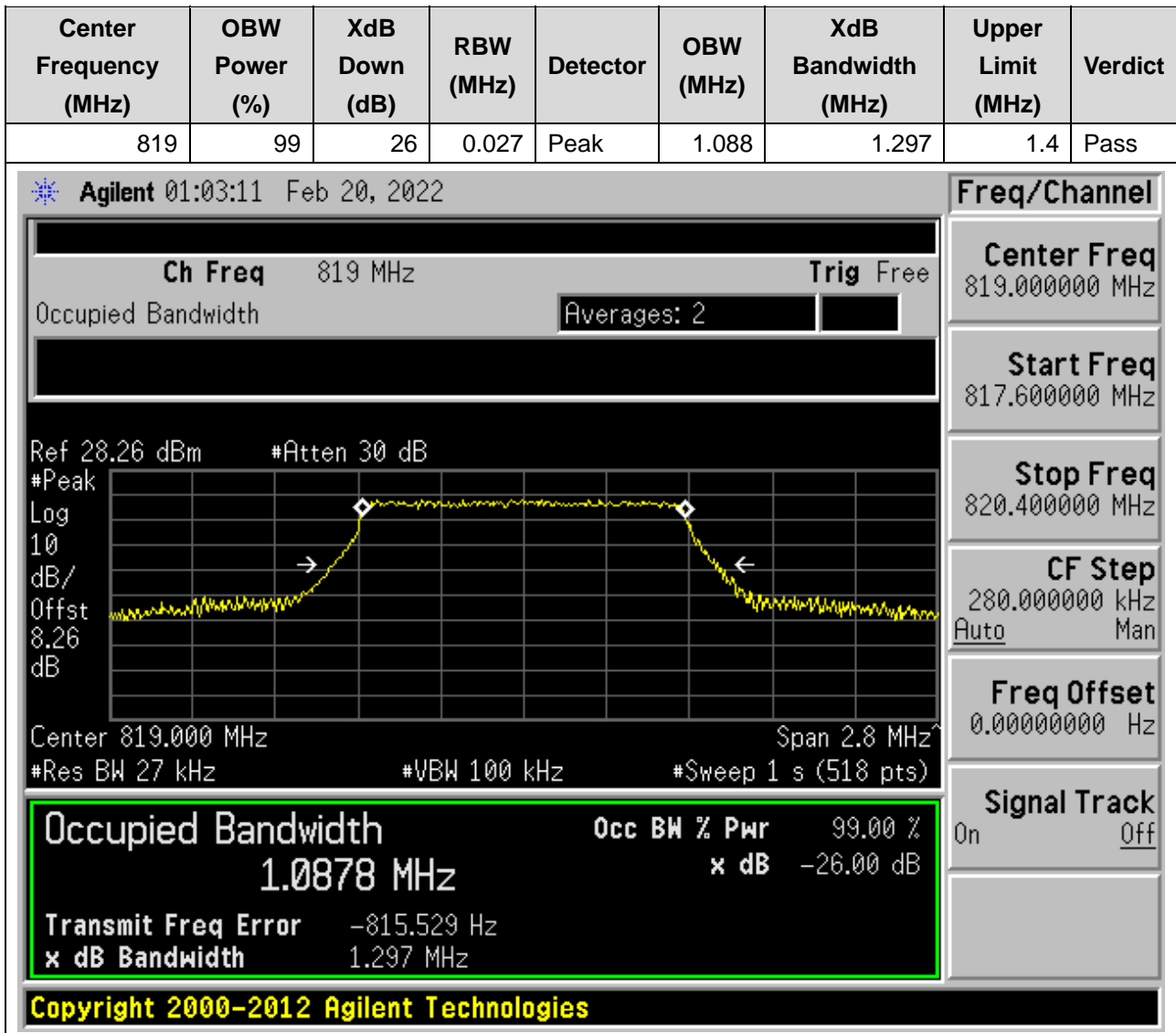


15.2. LTE Occupied Bandwidth(NTNV)(Subtest:2, Channel:26697, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)

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	1.09	1.301	1.4	Pass

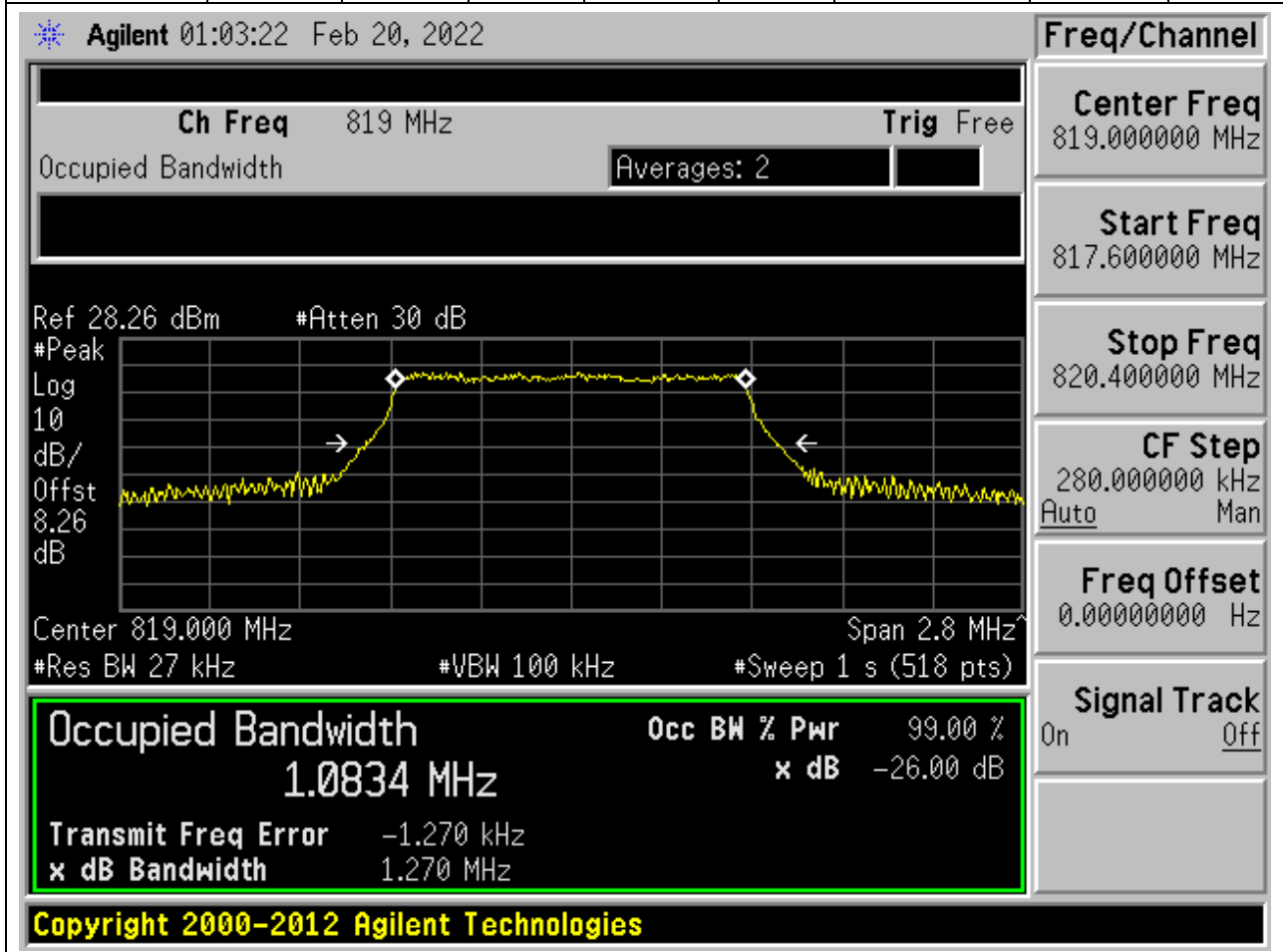


15.3. LTE Occupied Bandwidth(NTNV)(Subtest:3, Channel:26740, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)



15.4. LTE Occupied Bandwidth(NTNV)(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	1.083	1.27	1.4	Pass



15.5. LTE Occupied Bandwidth(NTNV)(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	1.087	1.273	1.4	Pass

Agilent 01:03:36 Feb 20, 2022

Ch Freq 823.3 MHz Trig Free

Occupied Bandwidth Averages: 2

Ref 28.27 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 8.27 dB

Center 823.300 MHz Span 2.8 MHz

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

Freq/Channel

Center Freq 823.300000 MHz

Start Freq 821.900000 MHz

Stop Freq 824.700000 MHz

CF Step 280.000000 kHz
Auto Man

Freq Offset 0.00000000 Hz

Signal Track On Off

Occupied Bandwidth Occ BW % Pwr 99.00 %

1.0868 MHz

x dB -26.00 dB

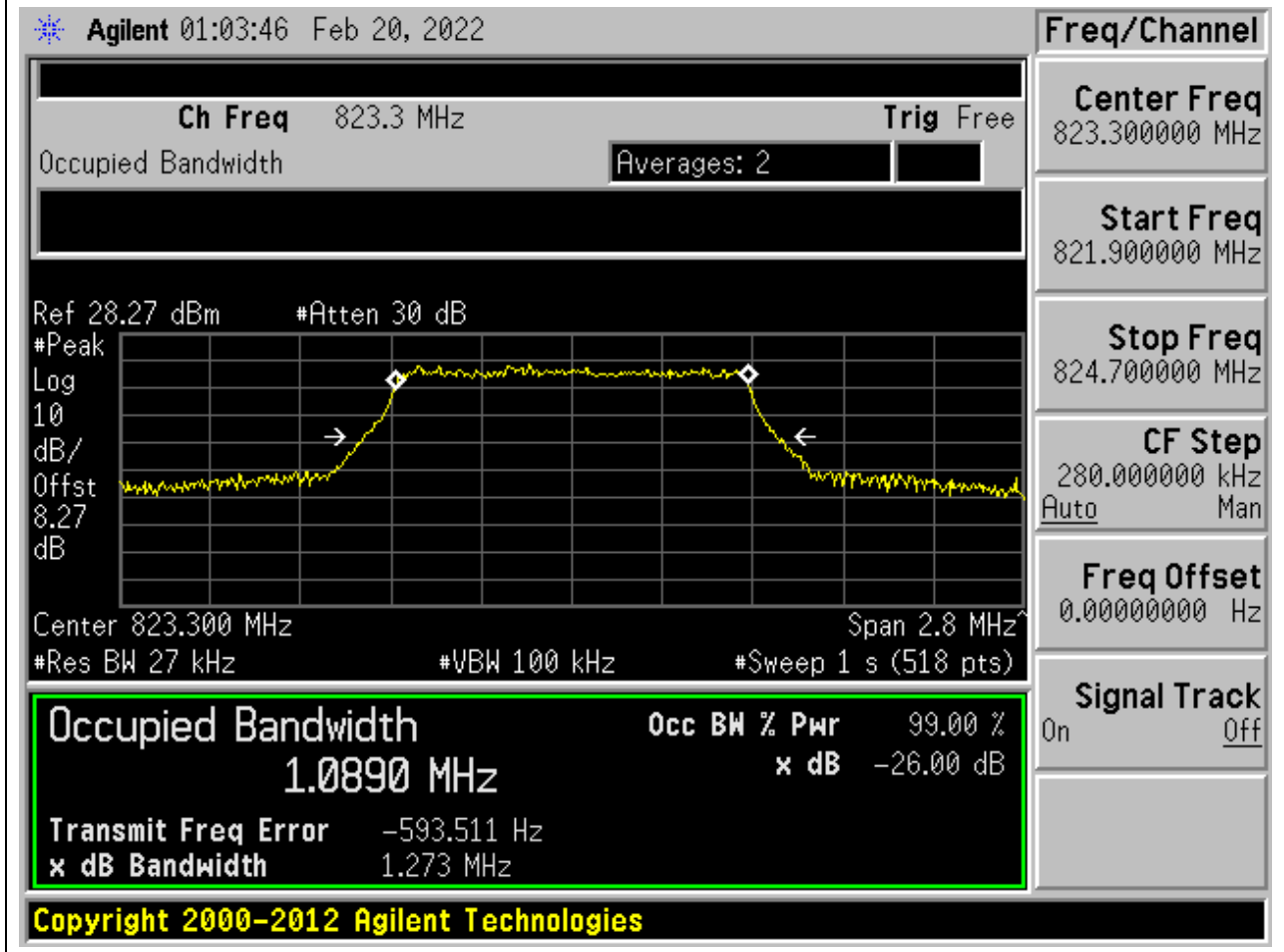
Transmit Freq Error -1.855 kHz

x dB Bandwidth 1.273 MHz

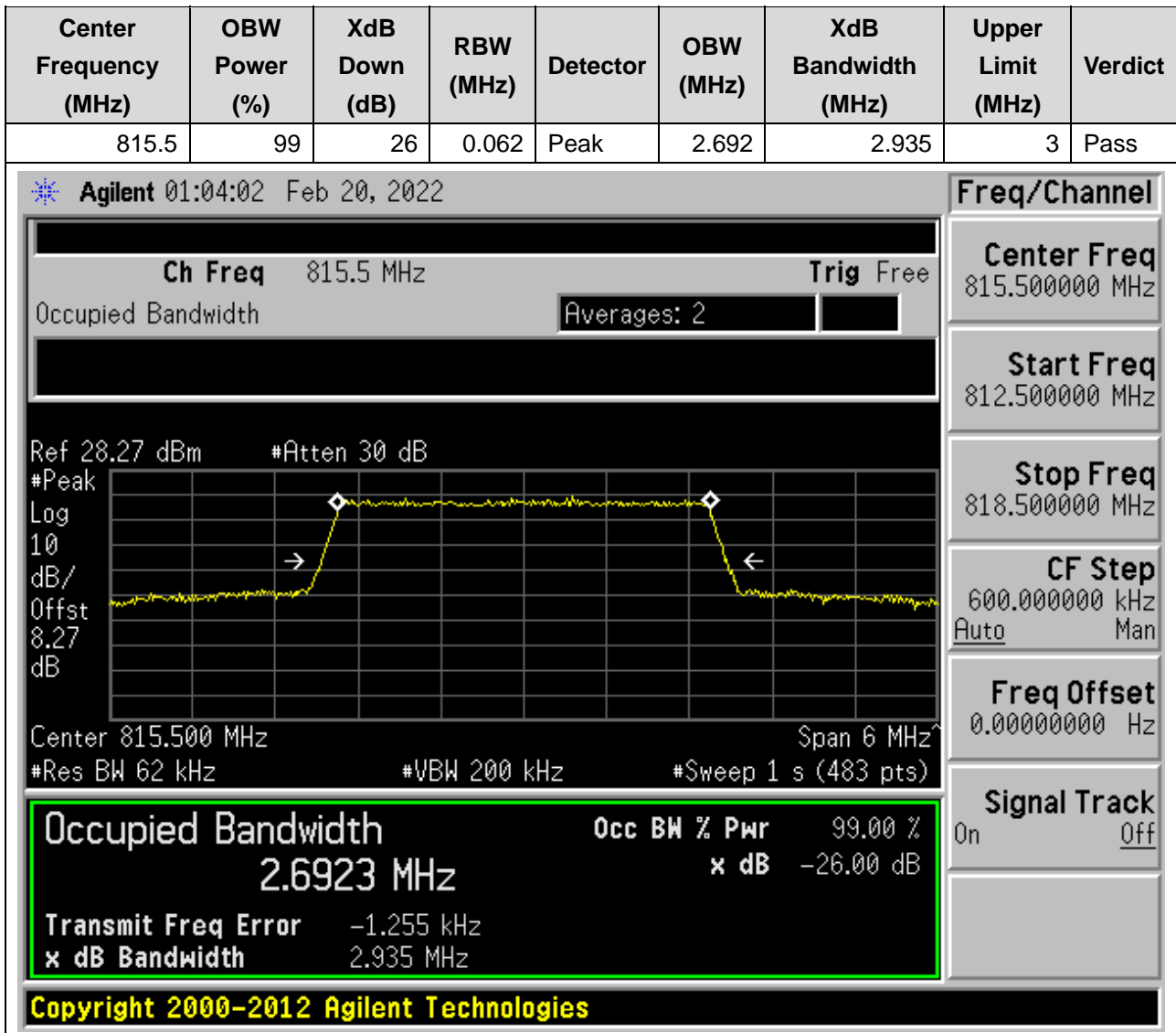
Copyright 2000-2012 Agilent Technologies

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

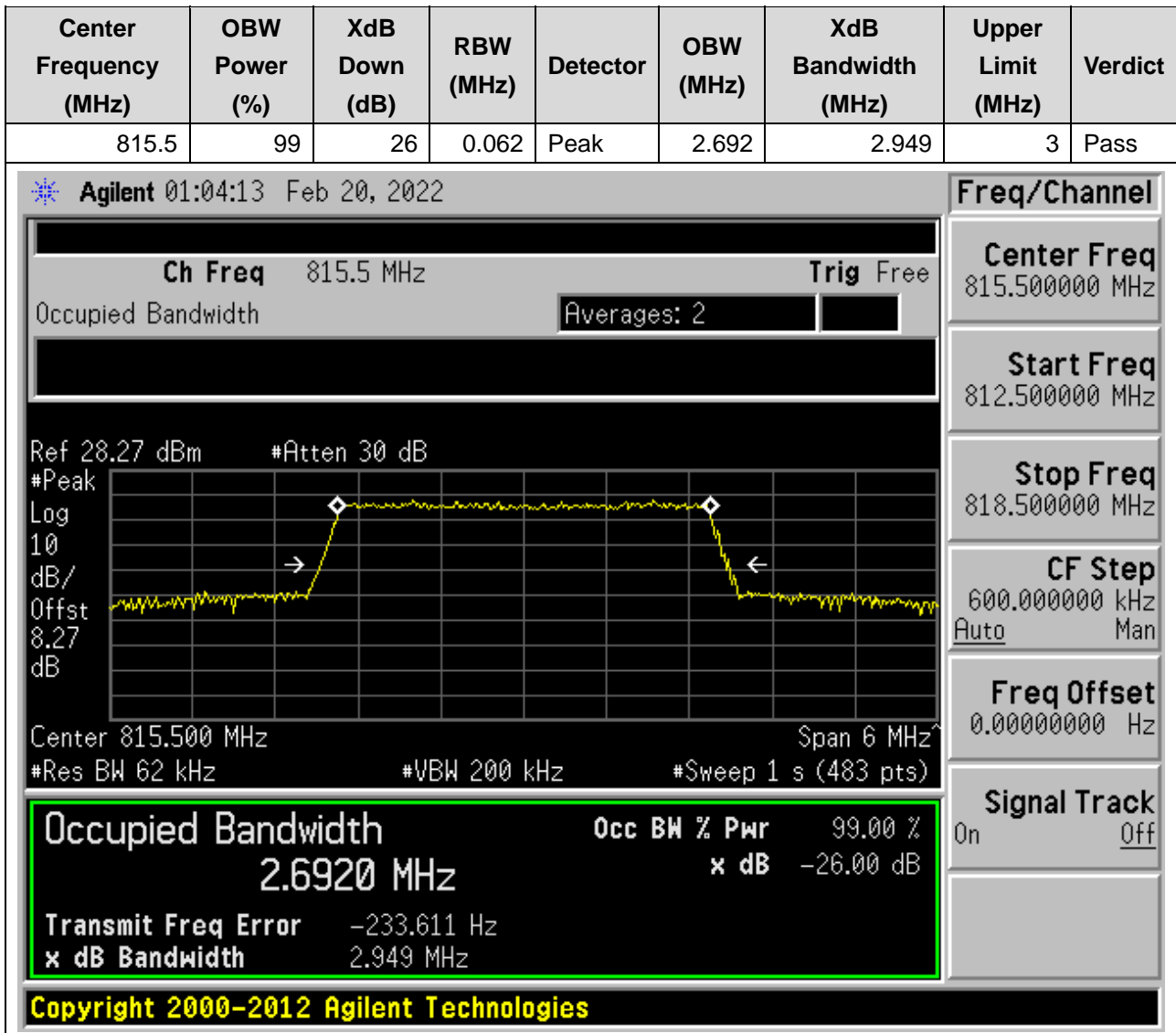
Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
823.3	99	26	0.027	Peak	1.089	1.273	1.4	Pass



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



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



15.9. LTE Occupied Bandwidth(NTNV)(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	2.932	3	Pass

Agilent 01:04:27 Feb 20, 2022

Ch Freq 819 MHz Trig Free

Occupied Bandwidth Averages: 2

Ref 28.26 dBm #Atten 30 dB

Center 819.000 MHz Span 6 MHz

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

Freq/Channel

Center Freq 819.000000 MHz

Start Freq 816.000000 MHz

Stop Freq 822.000000 MHz

CF Step 600.000000 kHz
Auto Man

Freq Offset 0.00000000 Hz

Signal Track On Off

Occupied Bandwidth Occ BW % Pwr 99.00 %

2.6922 MHz

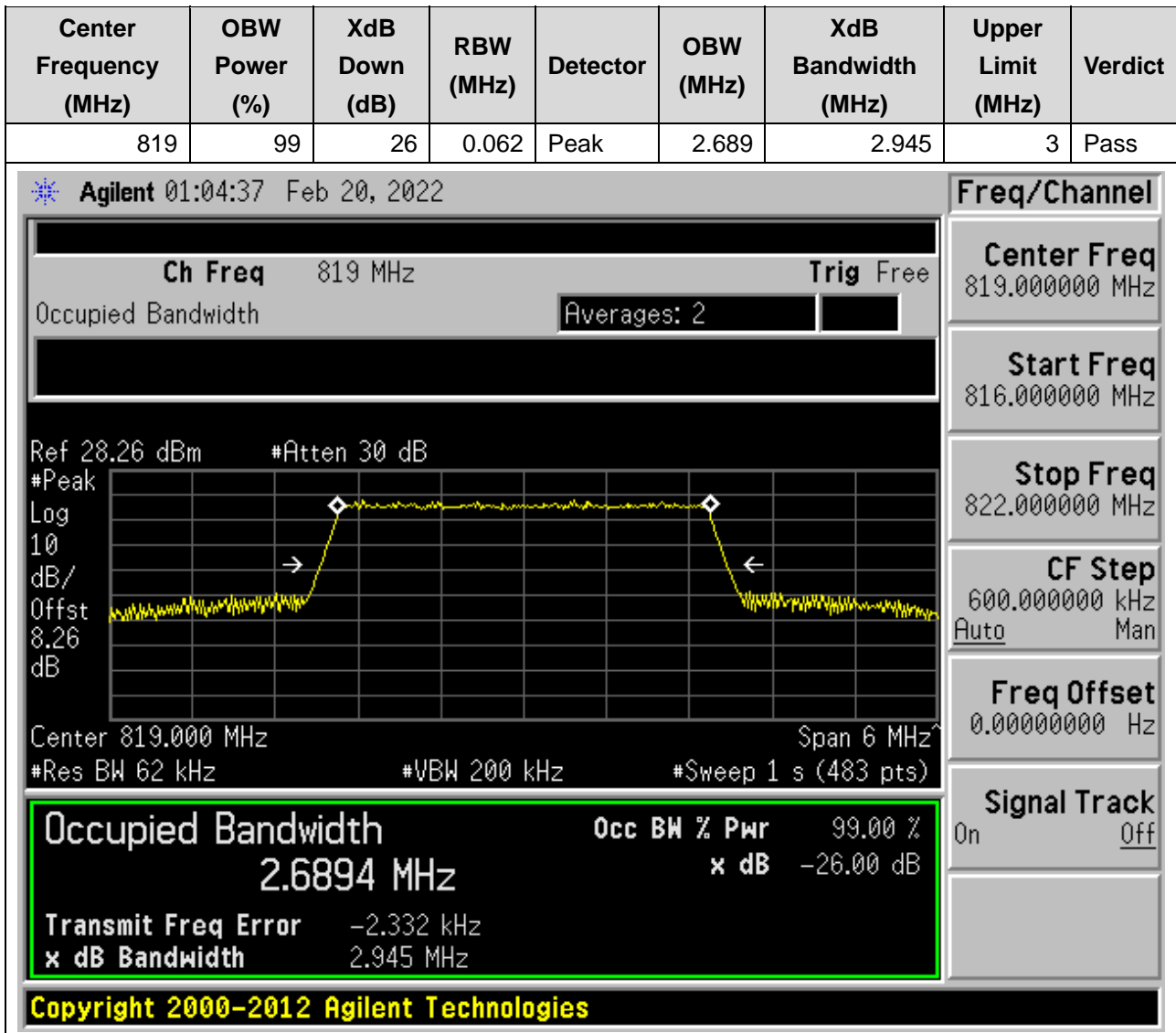
x dB -26.00 dB

Transmit Freq Error -1.679 kHz

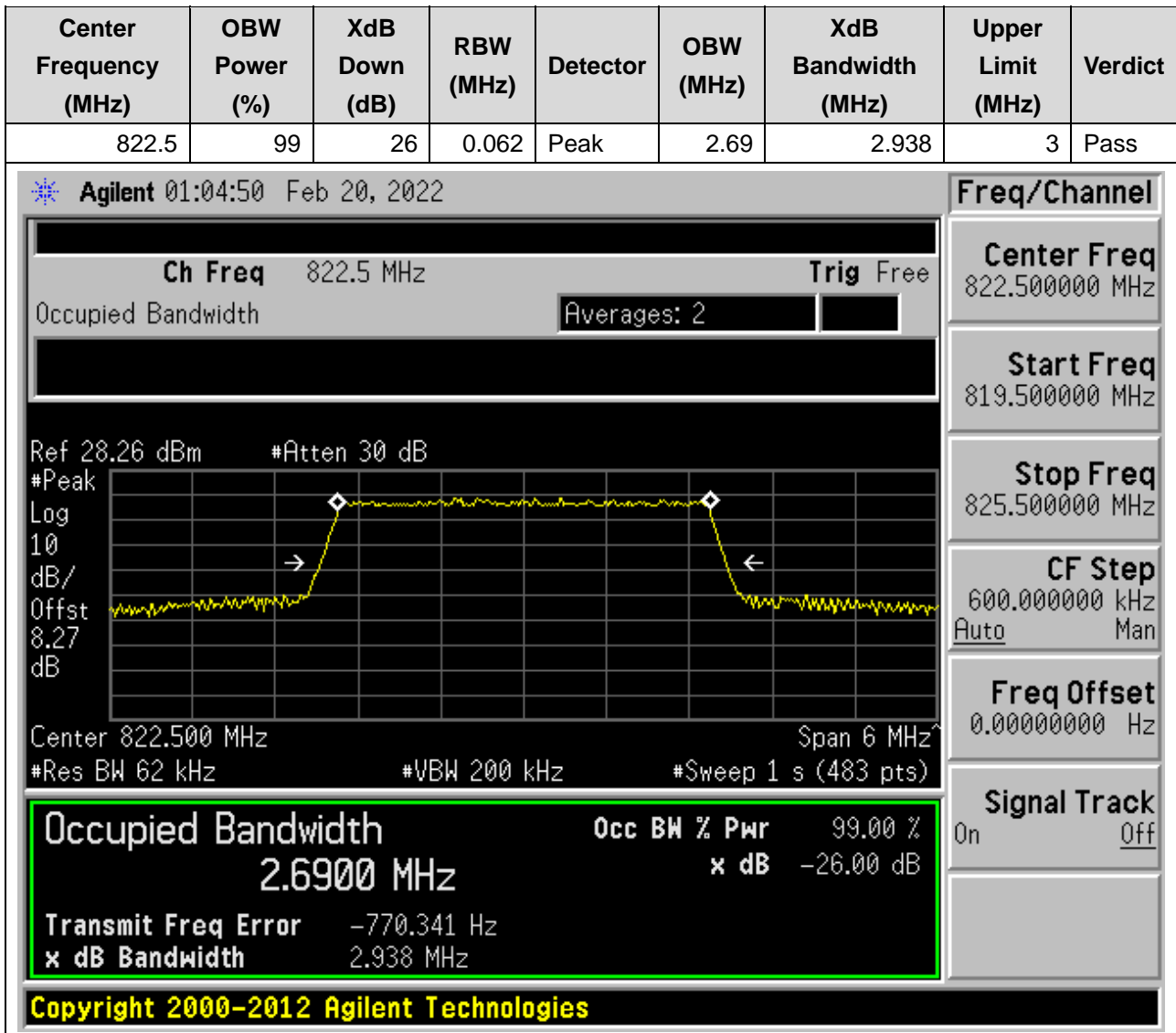
x dB Bandwidth 2.932 MHz

Copyright 2000-2012 Agilent Technologies

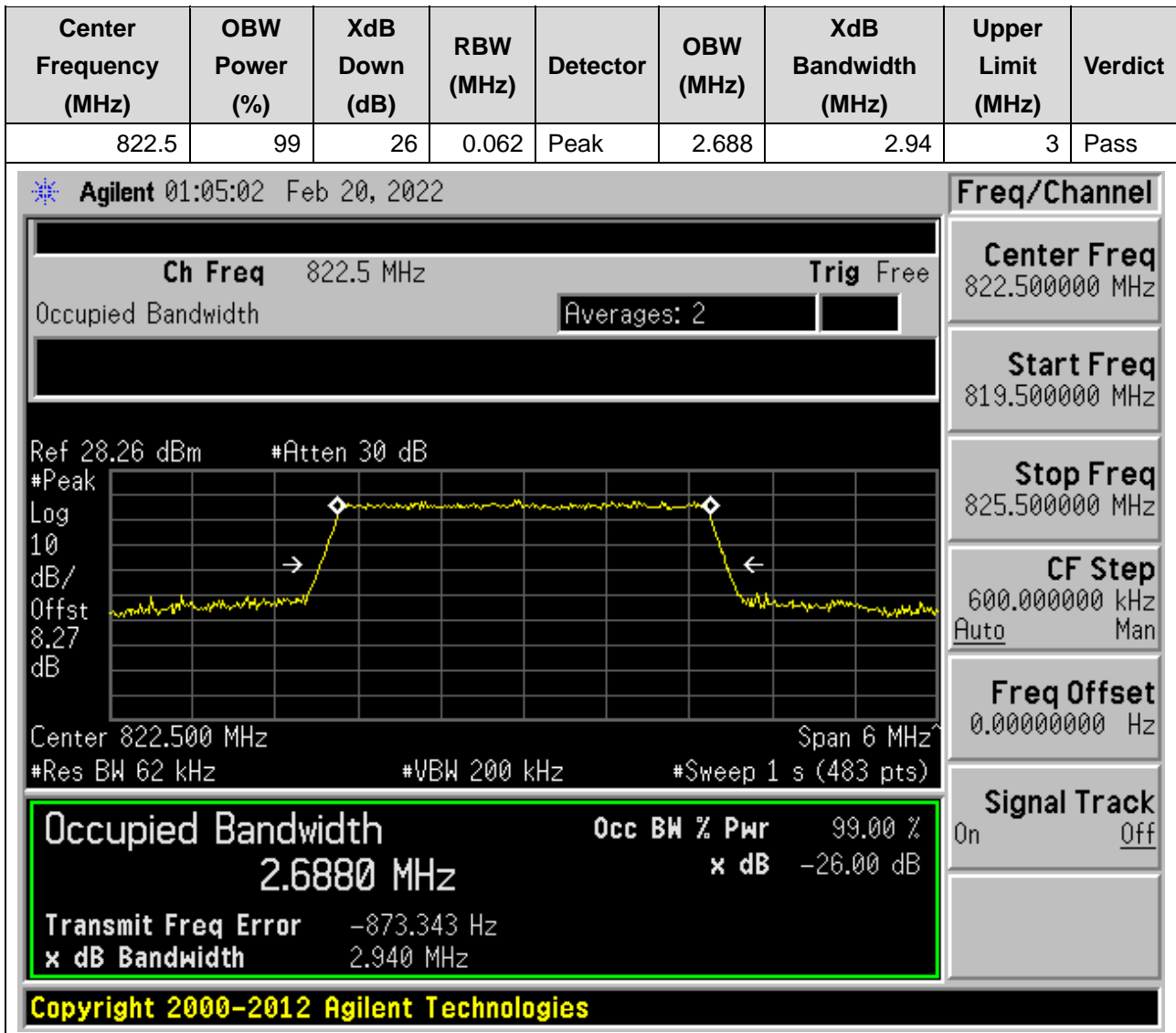
15.10. LTE Occupied Bandwidth(NTNV)(Subtest:10, Channel:26740, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:LOW)



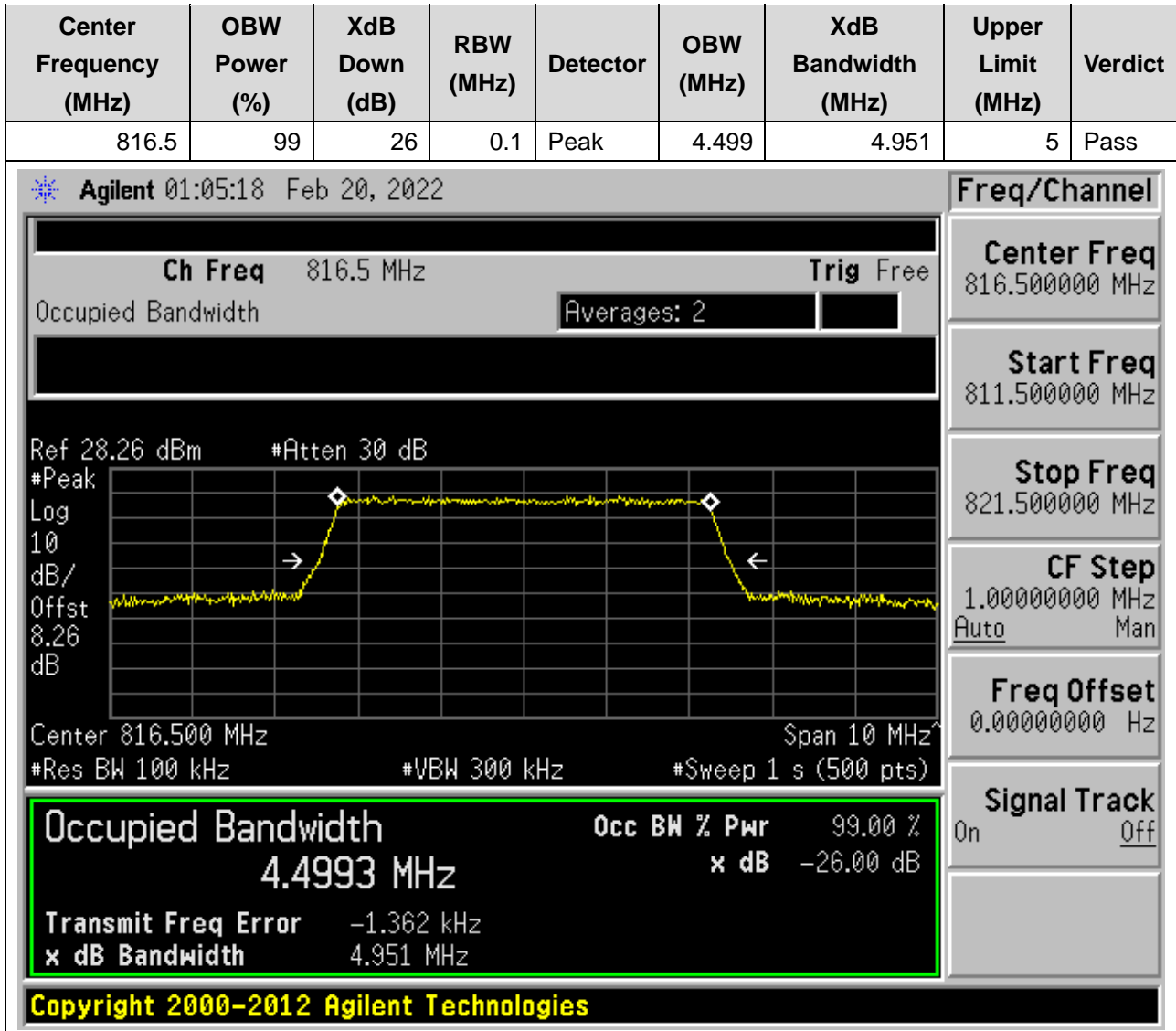
15.11. LTE Occupied Bandwidth(NTNV)(Subtest:11, Channel:26775, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)



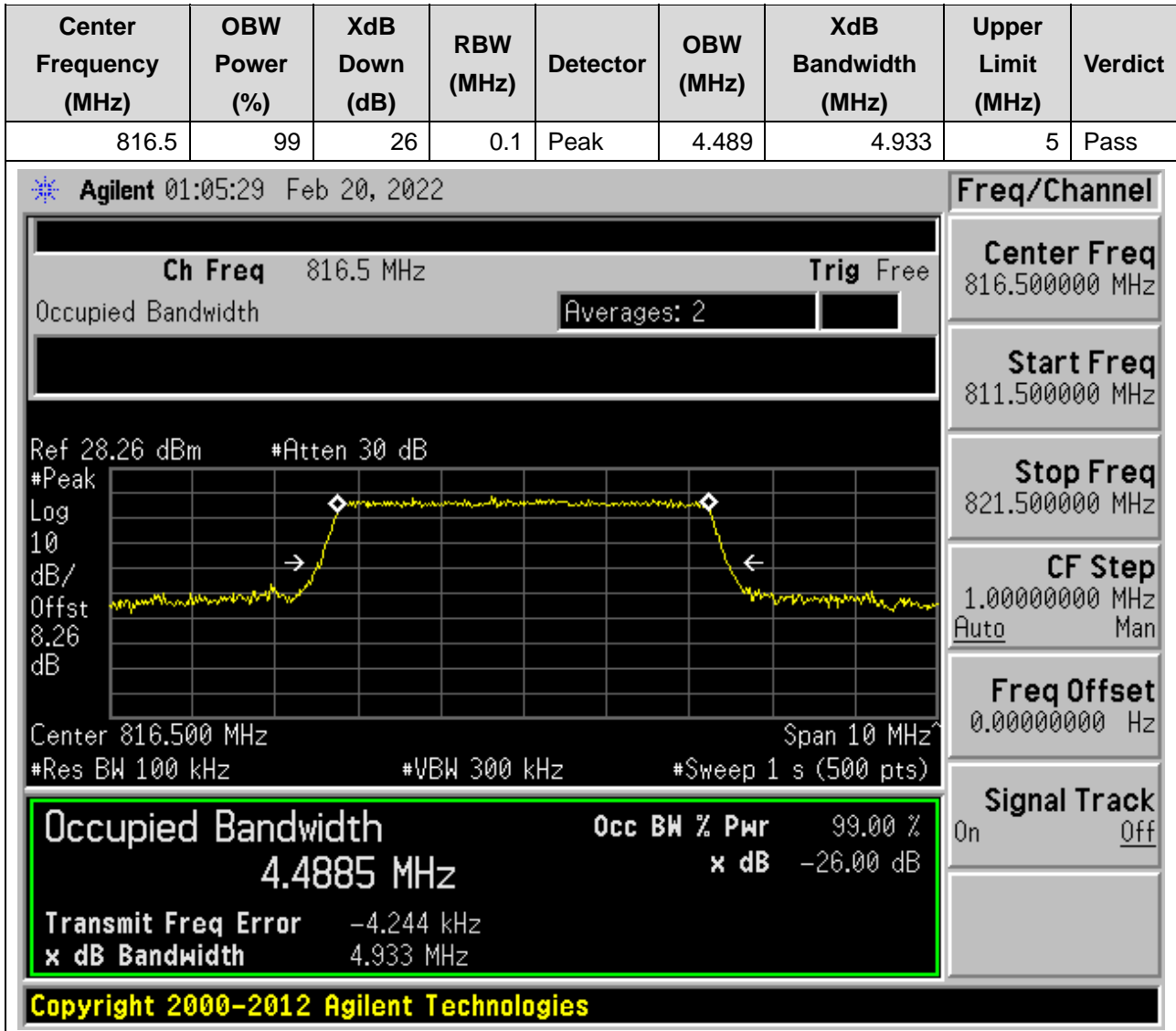
15.12. LTE Occupied Bandwidth(NTNV)(Subtest:12, Channel:26775, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:LOW)



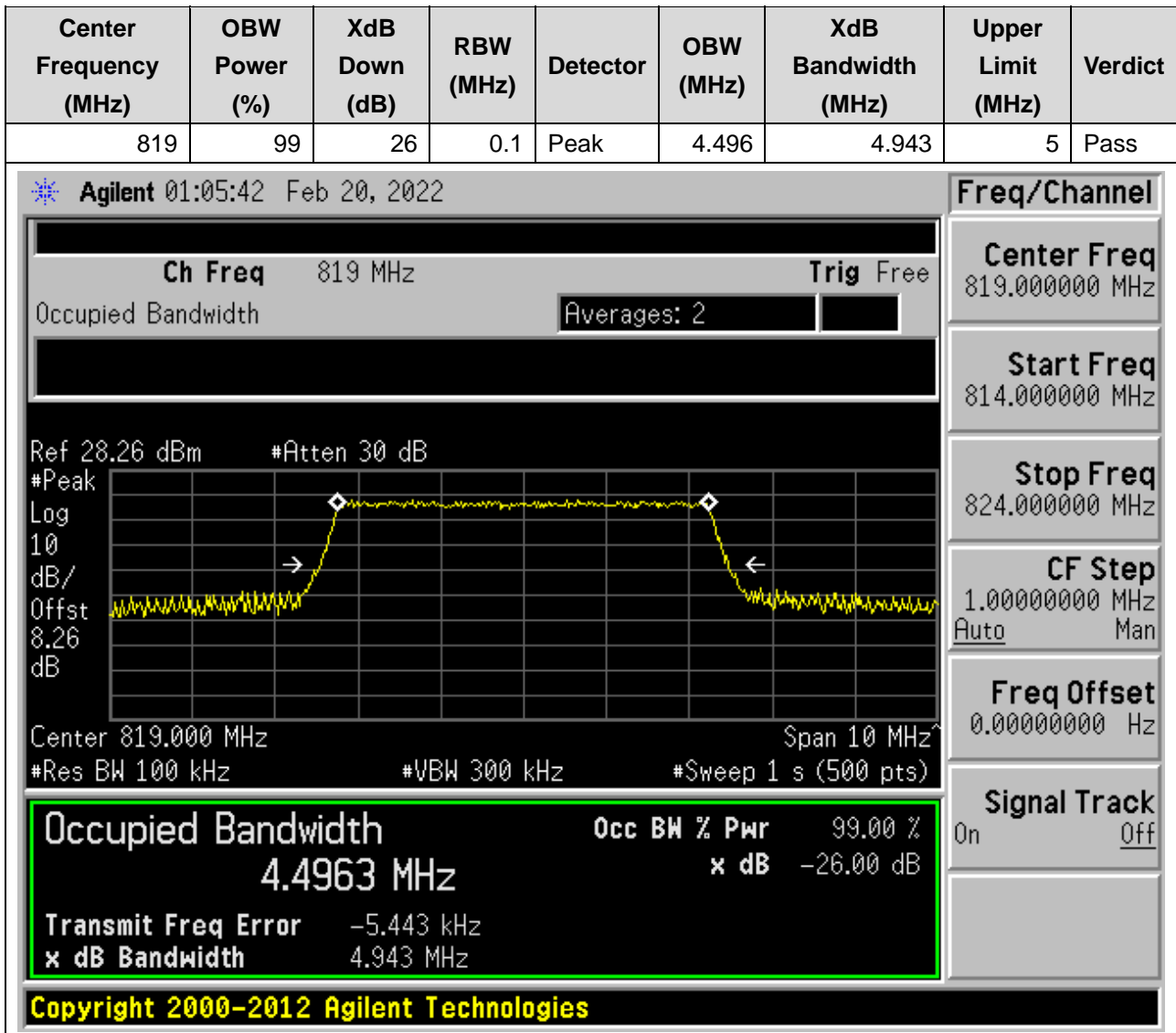
15.13. LTE Occupied Bandwidth(NTNV)(Subtest:13, Channel:26715, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)



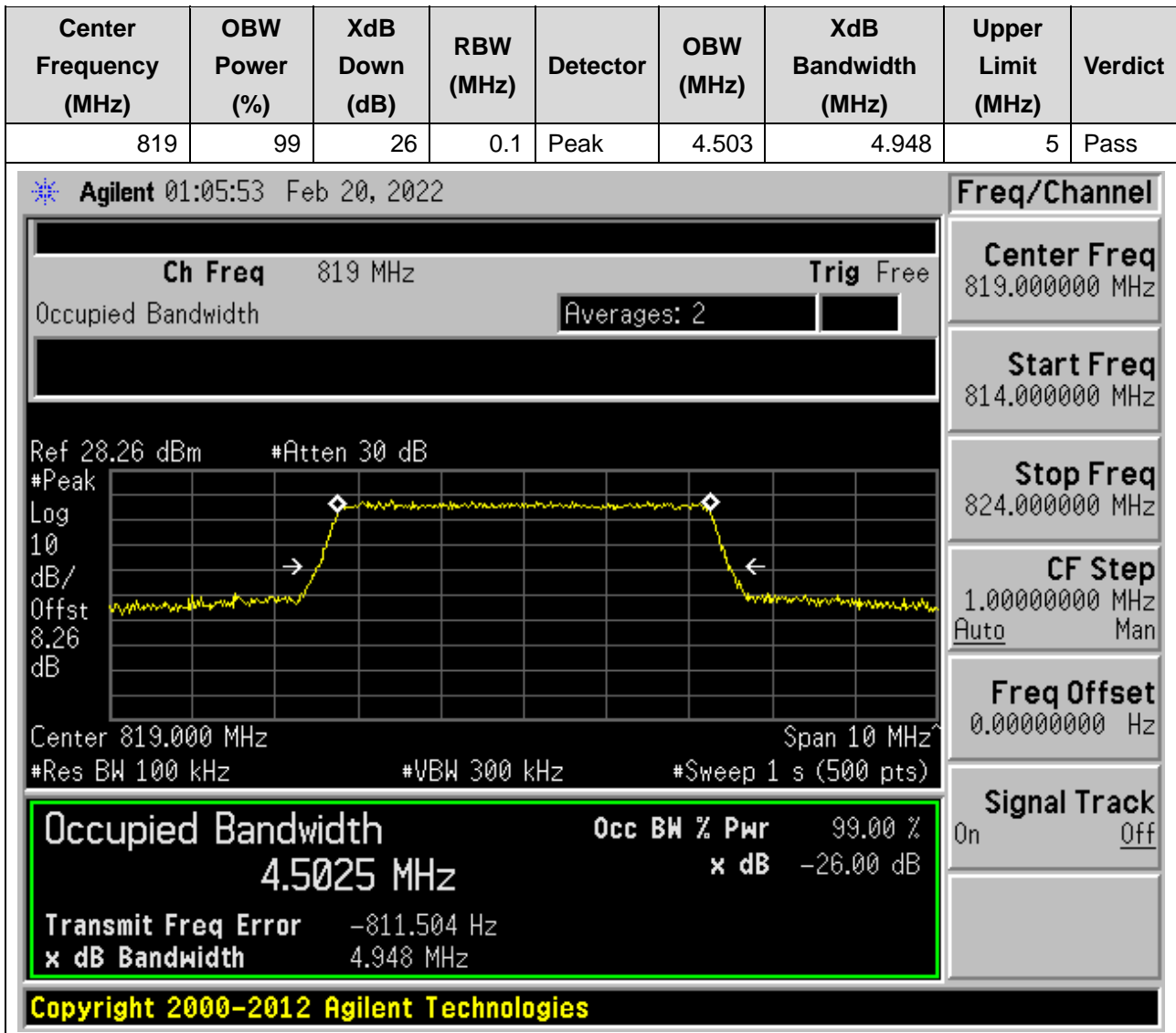
15.14. LTE Occupied Bandwidth(NTNV)(Subtest:14, Channel:26715, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)



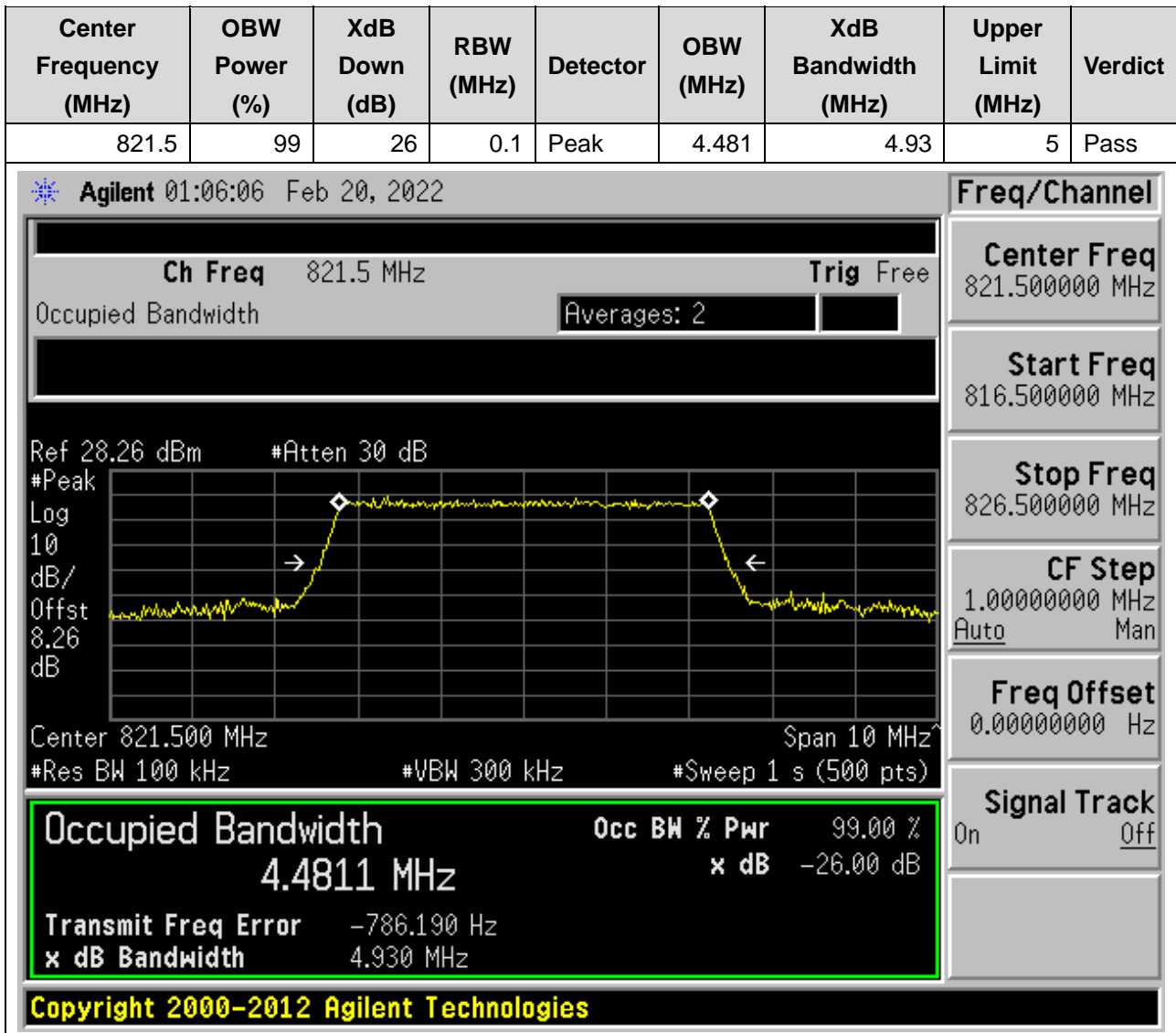
15.15. LTE Occupied Bandwidth(NTNV)(Subtest:15, Channel:26740, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)



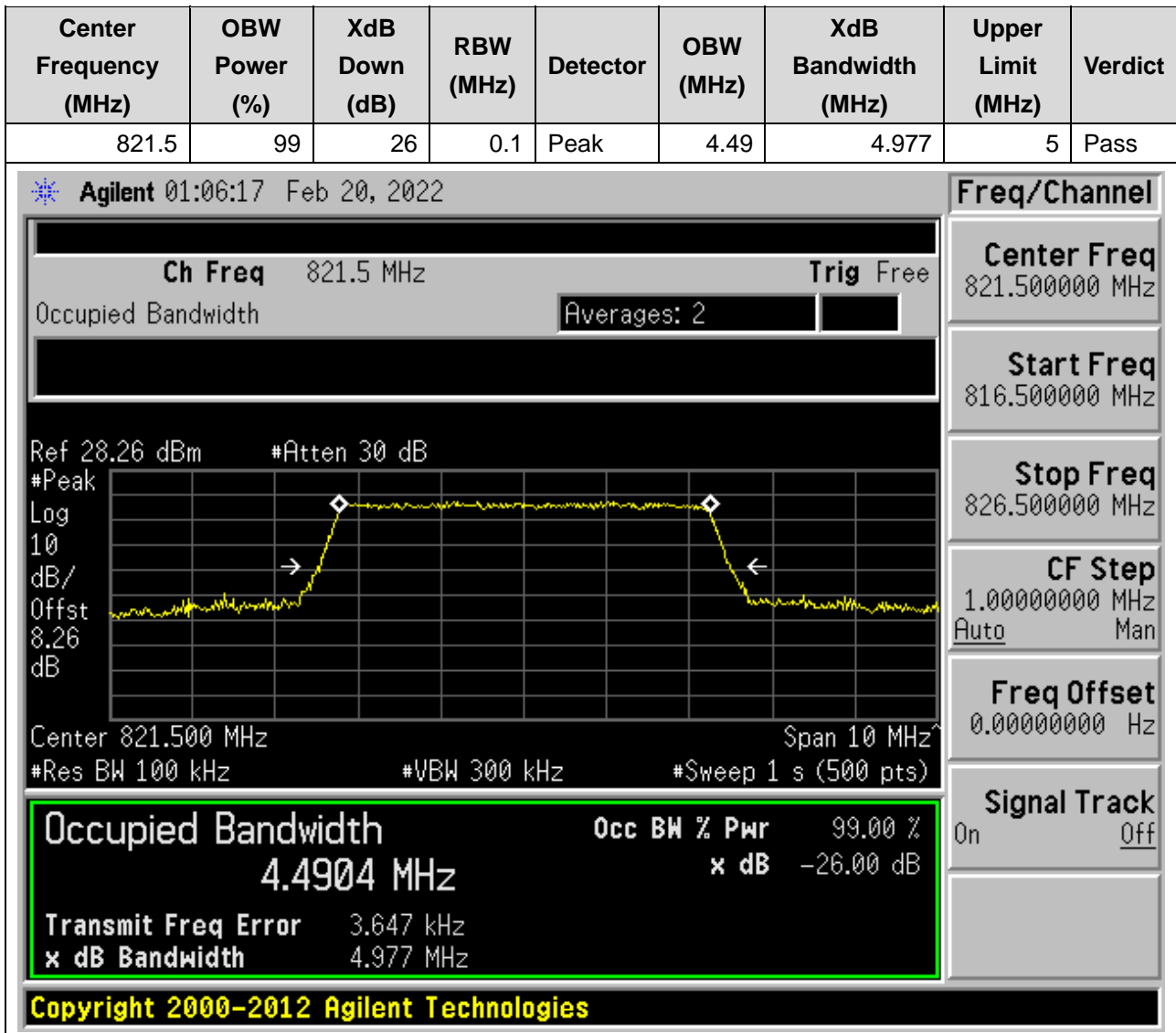
15.16. LTE Occupied Bandwidth(NTNV)(Subtest:16, Channel:26740, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)



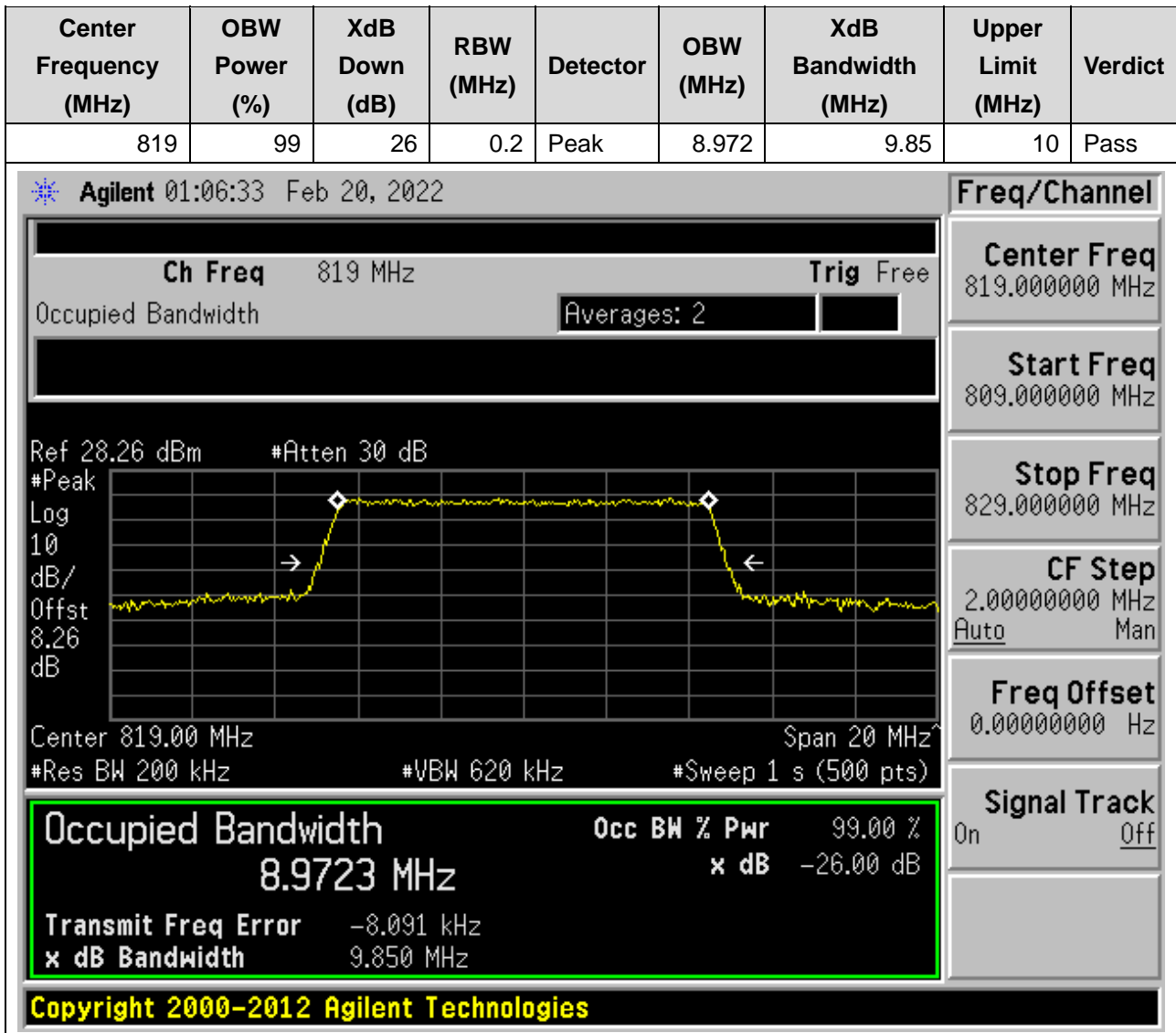
15.17. LTE Occupied Bandwidth(NTNV)(Subtest:17, Channel:26765, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)



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



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



15.20. LTE Occupied Bandwidth(NTNV)(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	8.955	9.789	10	Pass

Agilent 01:06:44 Feb 20, 2022

Ch Freq 819 MHz **Trig** Free

Occupied Bandwidth **Averages:** 2

Ref 28.26 dBm #Atten 30 dB

Center 819.00 MHz Span 20 MHz

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

Freq/Channel

Center Freq
819.000000 MHz

Start Freq
809.000000 MHz

Stop Freq
829.000000 MHz

CF Step
2.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

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

8.9549 MHz **x dB** -26.00 dB

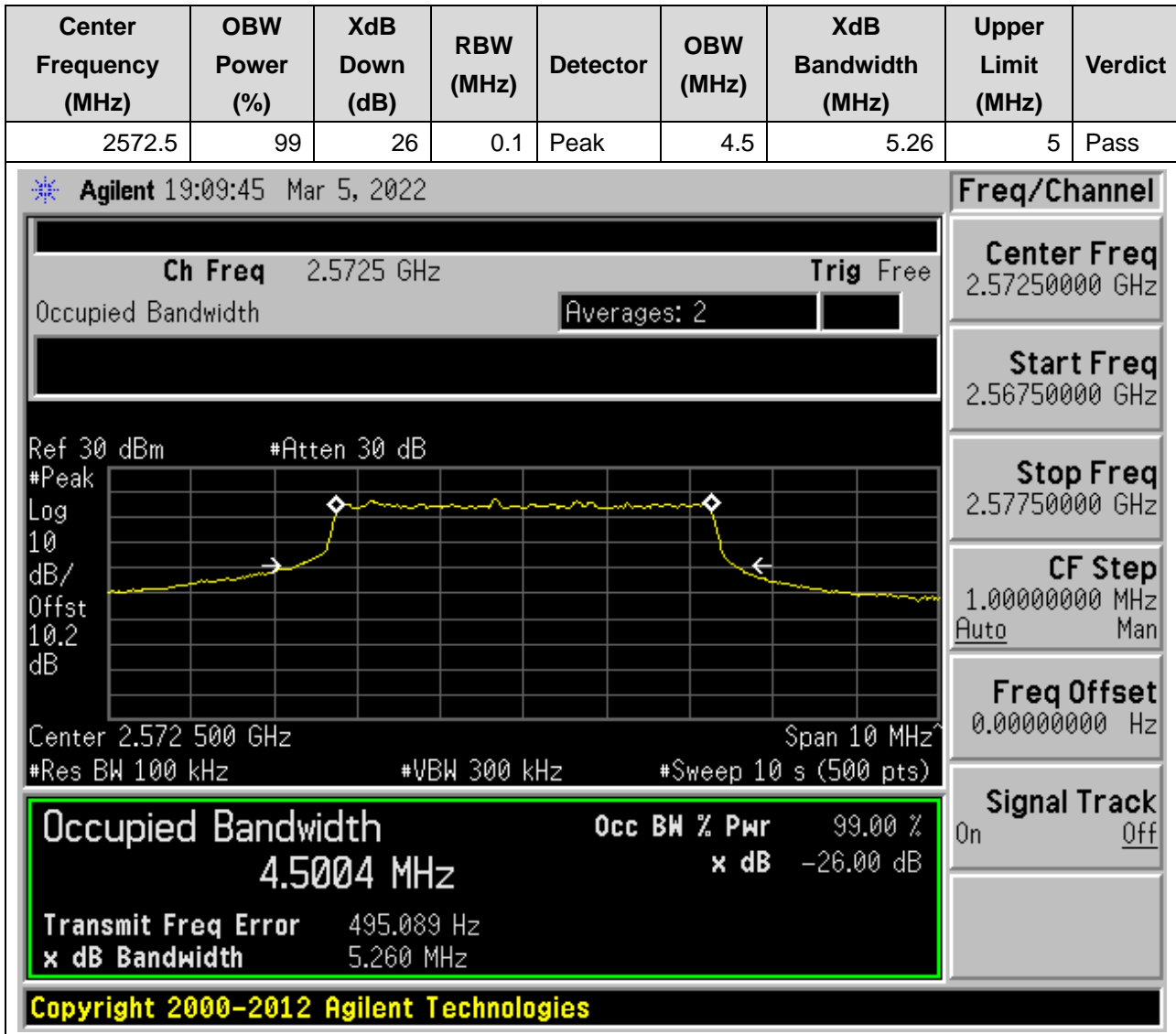
Transmit Freq Error -2.900 kHz

x dB Bandwidth 9.789 MHz

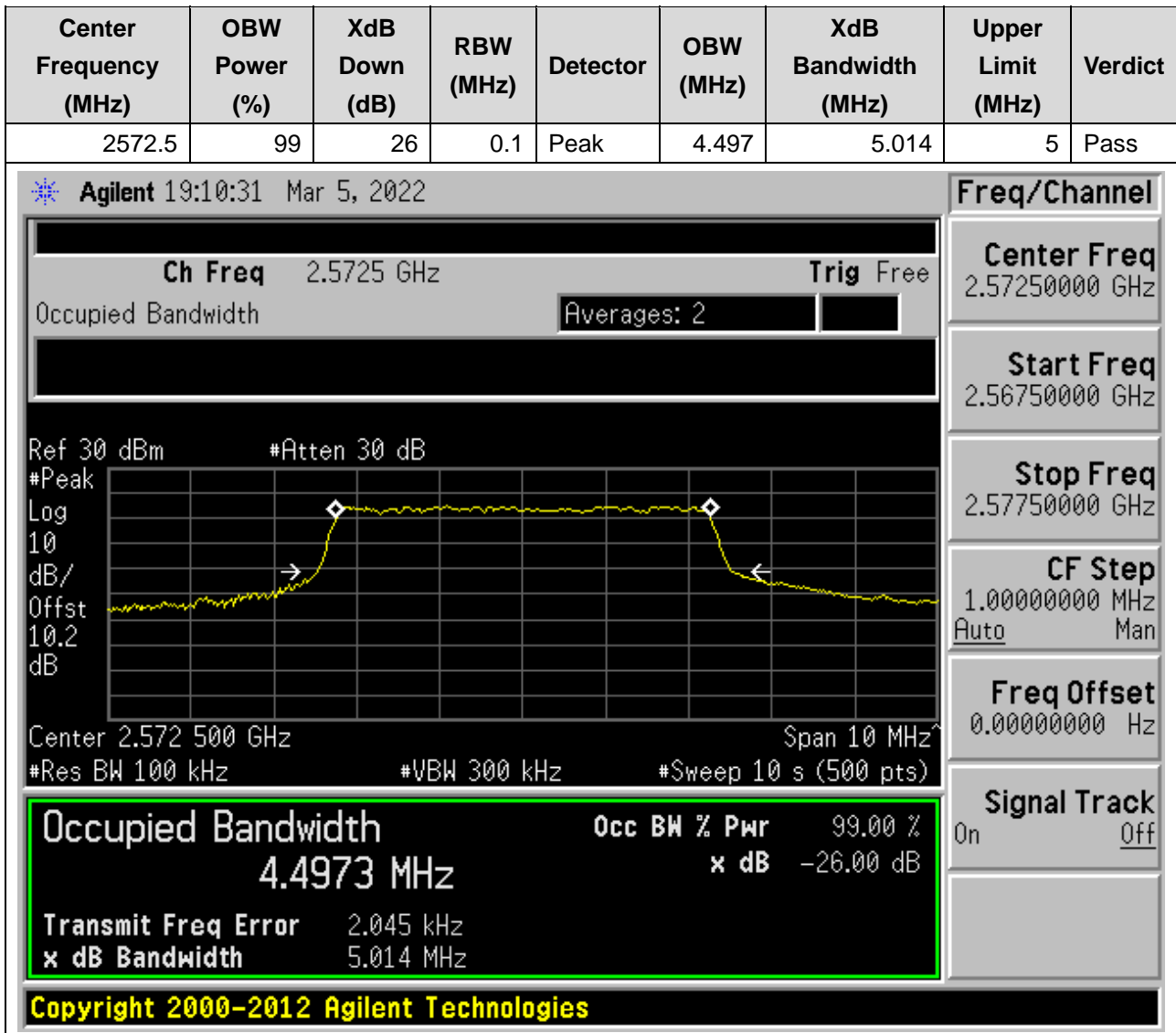
Copyright 2000-2012 Agilent Technologies

16. LTE_Band38

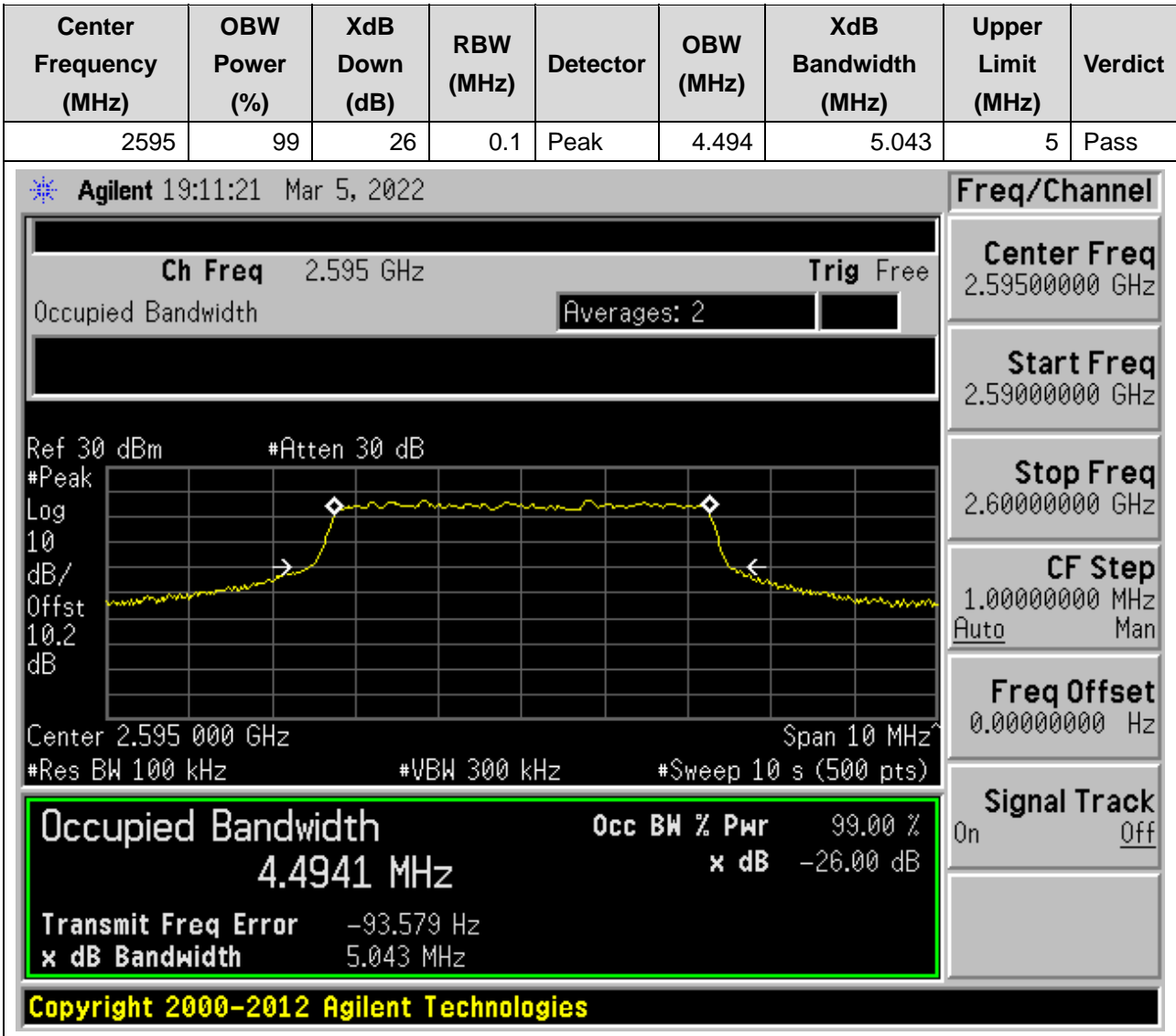
16.1. LTE Occupied Bandwidth(NTNV)(Subtest:1, Channel:37775, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)



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



16.3. LTE Occupied Bandwidth(NTNV)(Subtest:3, Channel:38000, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)



16.4. LTE Occupied Bandwidth(NTNV)(Subtest:4, Channel:38000, 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
2595	99	26	0.1	Peak	4.497	5.027	5	Pass

Agilent 19:12:08 Mar 5, 2022

Ch Freq 2.595 GHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 30 dBm #Peak
#Atten 30 dB

Center 2.595 000 GHz Span 10 MHz
#Res BW 100 kHz #VBW 300 kHz #Sweep 10 s (500 pts)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
4.4972 MHz	x dB	-26.00 dB
Transmit Freq Error	840.974 Hz	
x dB Bandwidth	5.027 MHz	

Copyright 2000-2012 Agilent Technologies

Freq/Channel

Center Freq
2.59500000 GHz

Start Freq
2.59000000 GHz

Stop Freq
2.60000000 GHz

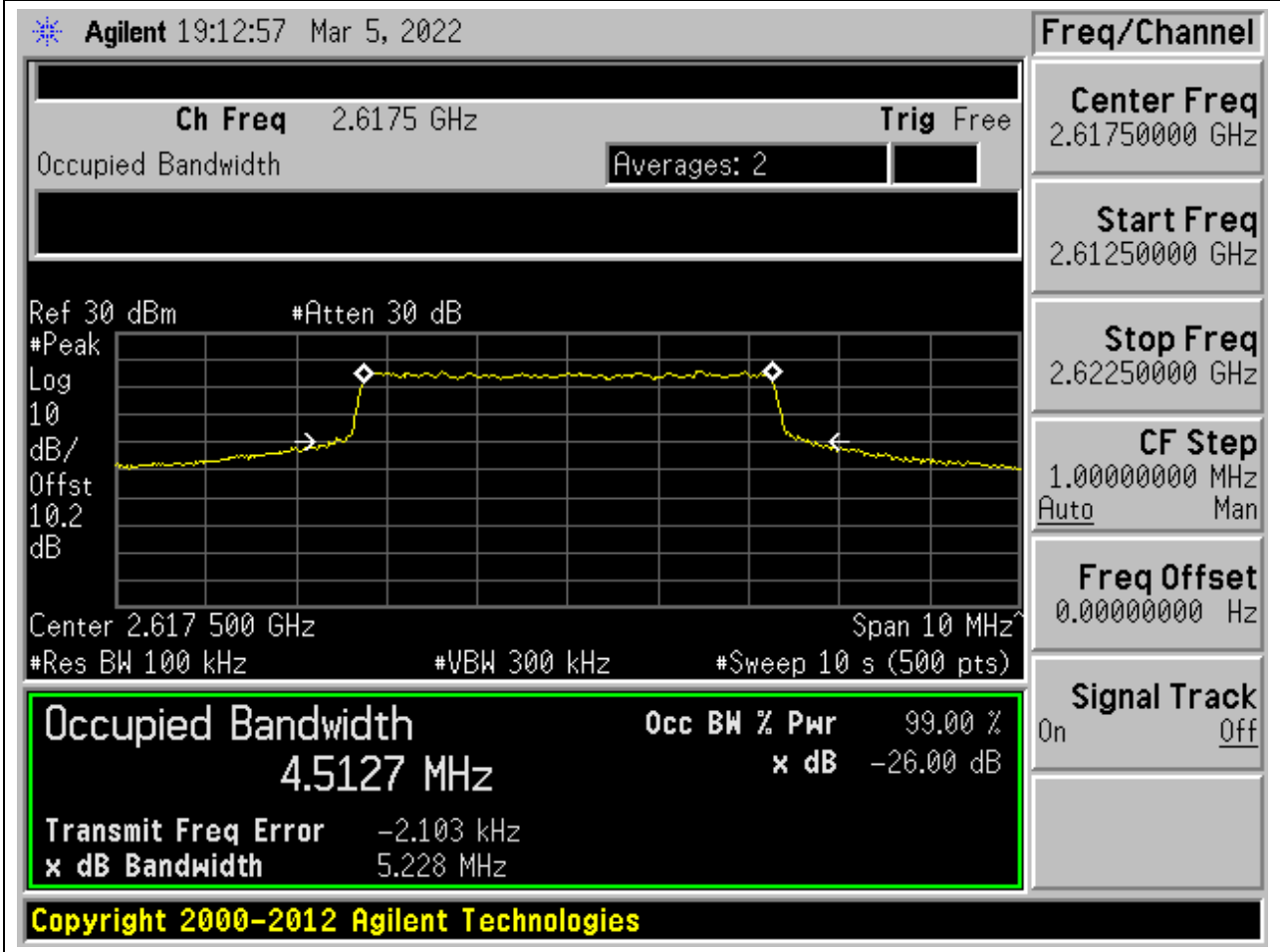
CF Step
1.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

16.5. LTE Occupied Bandwidth(NTNV)(Subtest:5, Channel:38225, 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
2617.5	99	26	0.1	Peak	4.513	5.228	5	Pass



16.6. LTE Occupied Bandwidth(NTNV)(Subtest:6, Channel:38225, 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
2617.5	99	26	0.1	Peak	4.491	5.007	5	Pass

Agilent 19:13:44 Mar 5, 2022

Ch Freq 2.6175 GHz Trig Free

Occupied Bandwidth Averages: 2

Ref 30 dBm #Atten 30 dB

#Peak

Log

dB/Offst

10.2 dB

Center 2.617 500 GHz Span 10 MHz

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

Occupied Bandwidth	Occ BW % Pwr	99.00 %
4.4911 MHz	x dB	-26.00 dB
Transmit Freq Error	-1.156 kHz	
x dB Bandwidth	5.007 MHz	

Copyright 2000-2012 Agilent Technologies

Freq/Channel

Center Freq
2.61750000 GHz

Start Freq
2.61250000 GHz

Stop Freq
2.62250000 GHz

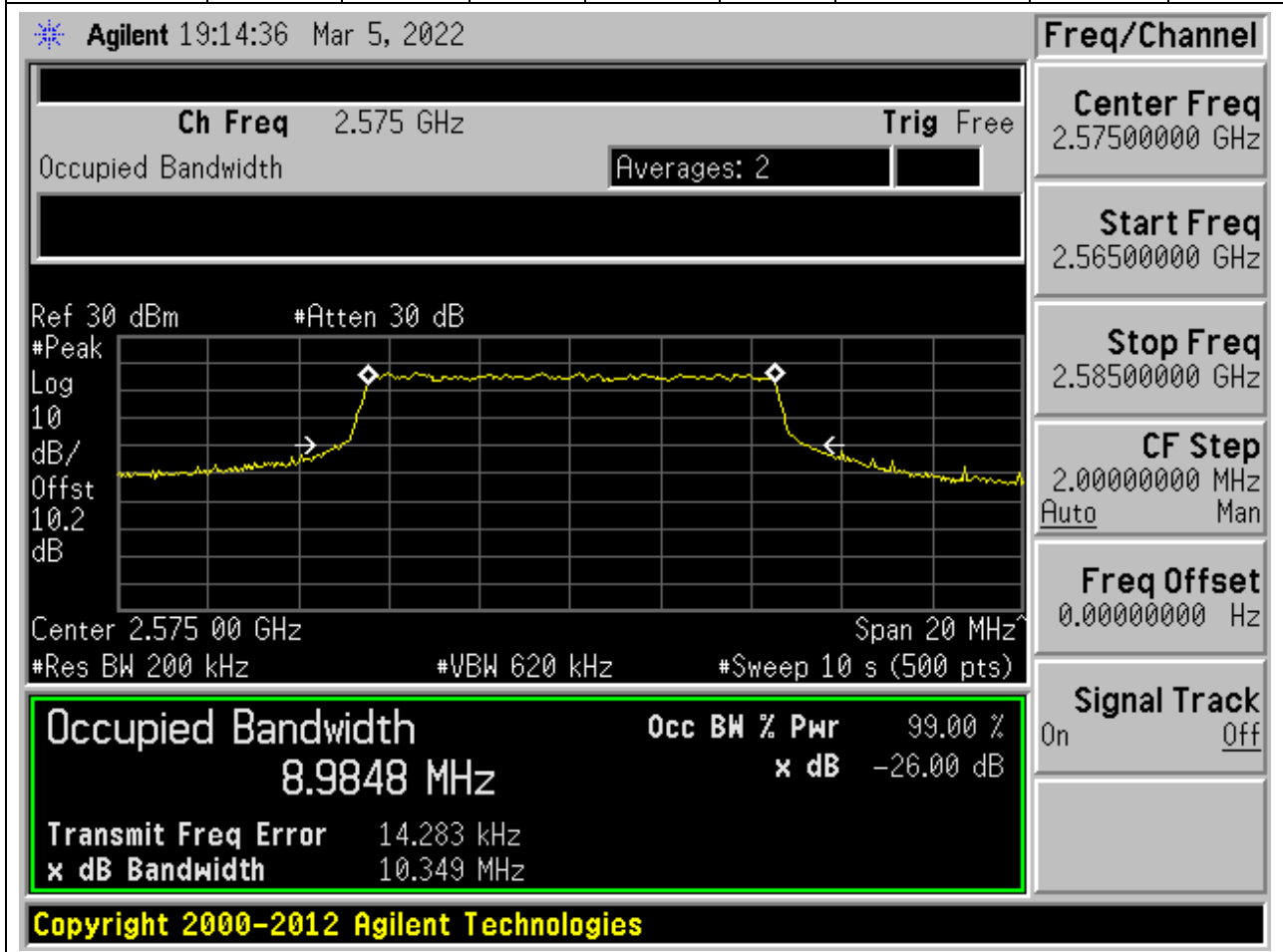
CF Step
1.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

16.7. LTE Occupied Bandwidth(NTNV)(Subtest:7, Channel:37800, 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
2575	99	26	0.2	Peak	8.985	10.349	10	Pass



16.8. LTE Occupied Bandwidth(NTNV)(Subtest:8, Channel:37800, 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
2575	99	26	0.2	Peak	8.982	9.865	10	Pass

Agilent 19:15:23 Mar 5, 2022

Ch Freq 2.575 GHz **Trig** Free

Occupied Bandwidth **Averages:** 2

Ref 30 dBm #Atten 30 dB

Center 2.575 00 GHz Span 20 MHz

#Res BW 200 kHz #VBW 620 kHz #Sweep 10 s (500 pts)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
8.9821 MHz	x dB	-26.00 dB
Transmit Freq Error	-9.006 kHz	
x dB Bandwidth	9.865 MHz	

Copyright 2000-2012 Agilent Technologies

Freq/Channel

Center Freq
2.57500000 GHz

Start Freq
2.56500000 GHz

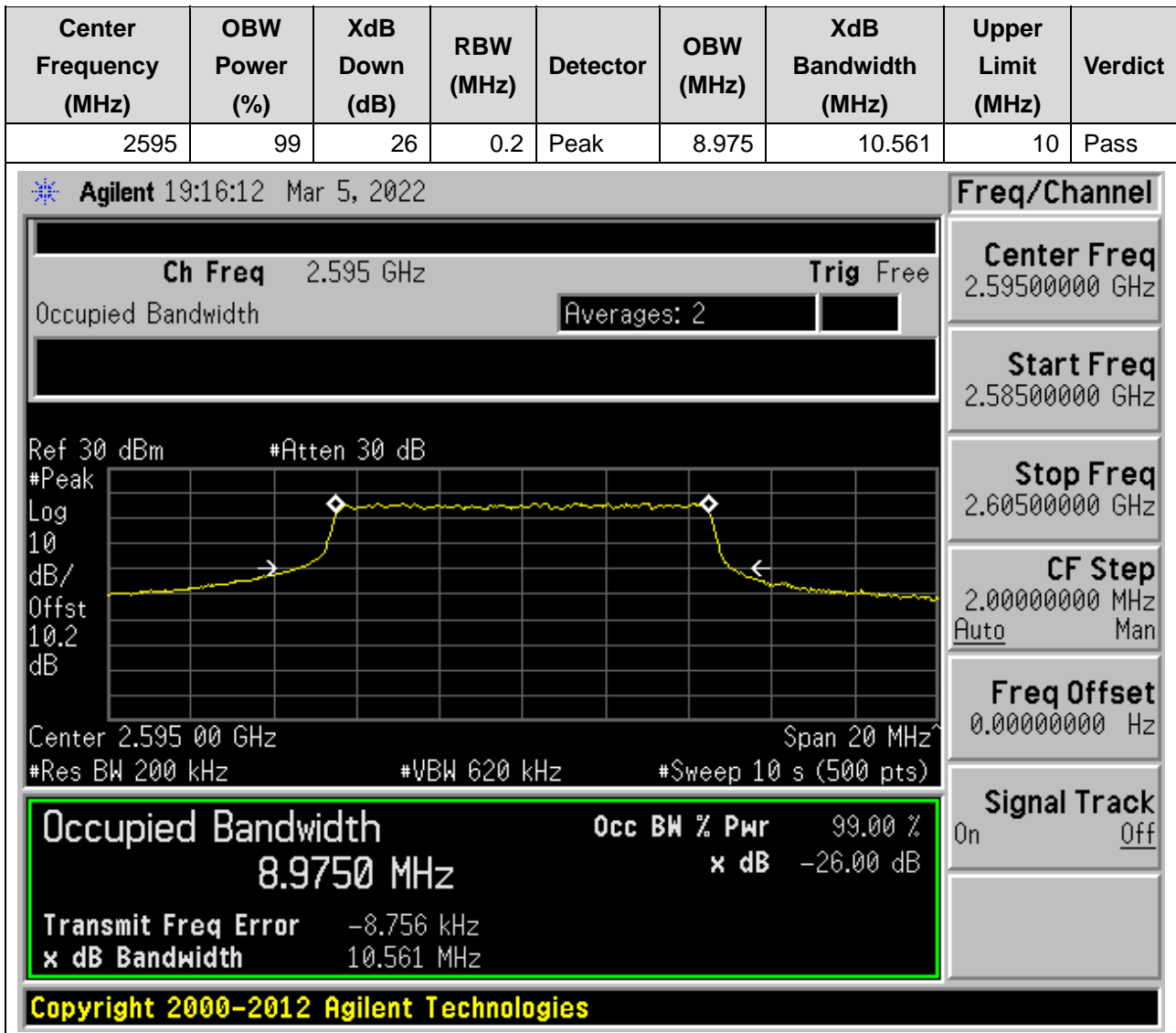
Stop Freq
2.58500000 GHz

CF Step
2.00000000 MHz
Auto Man

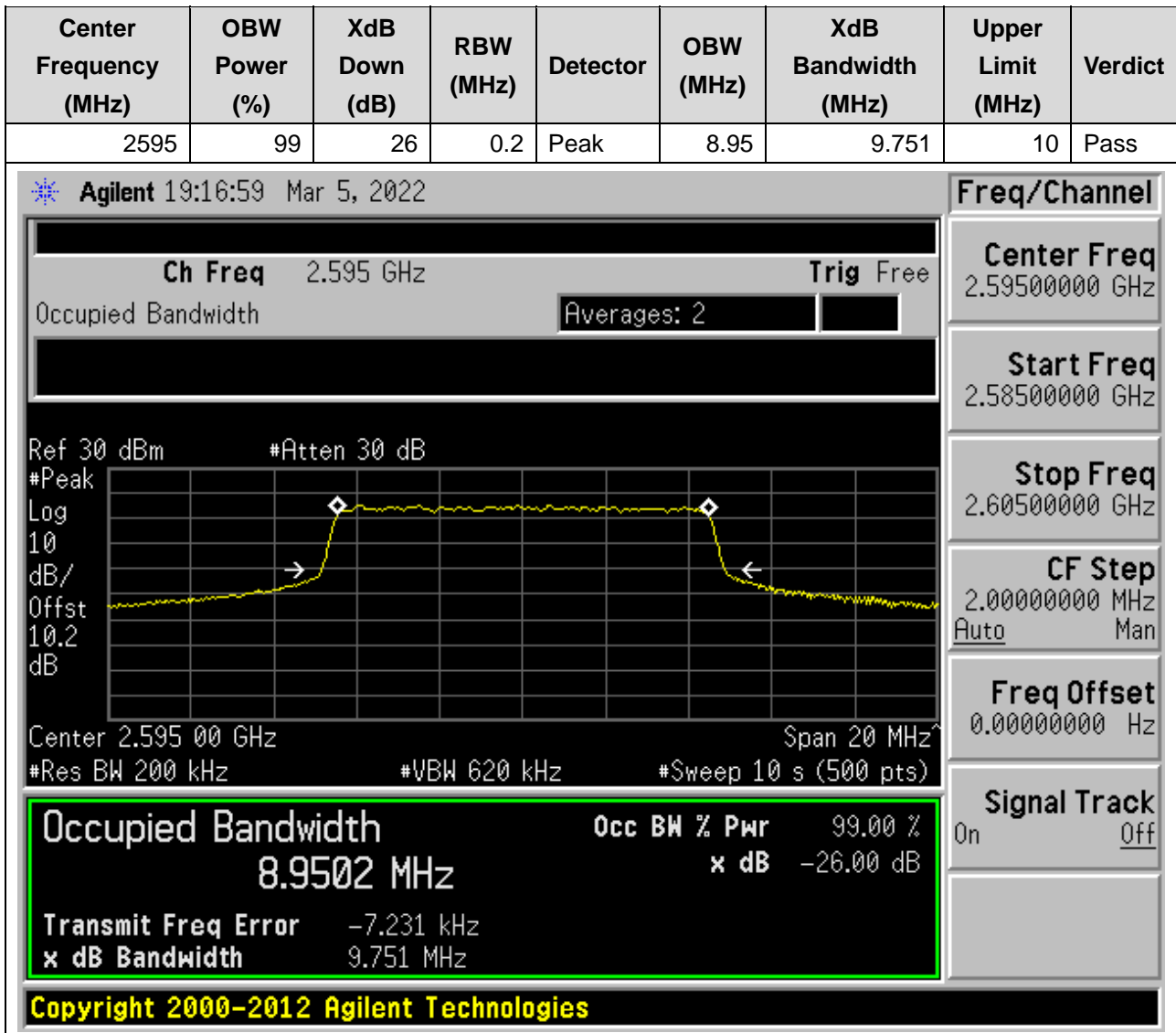
Freq Offset
0.00000000 Hz

Signal Track
On Off

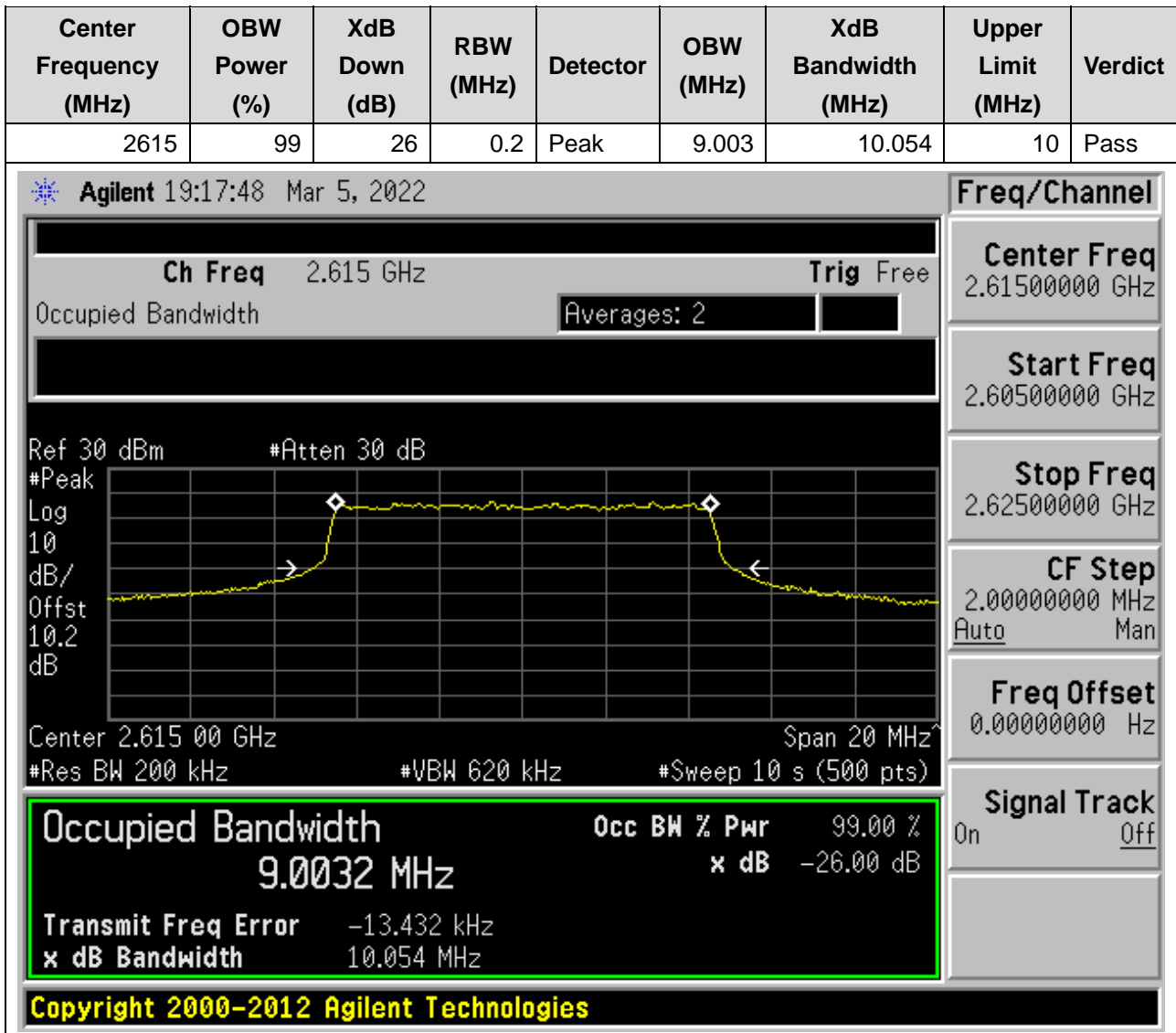
16.9. LTE Occupied Bandwidth(NTNV)(Subtest:9, Channel:38000, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)



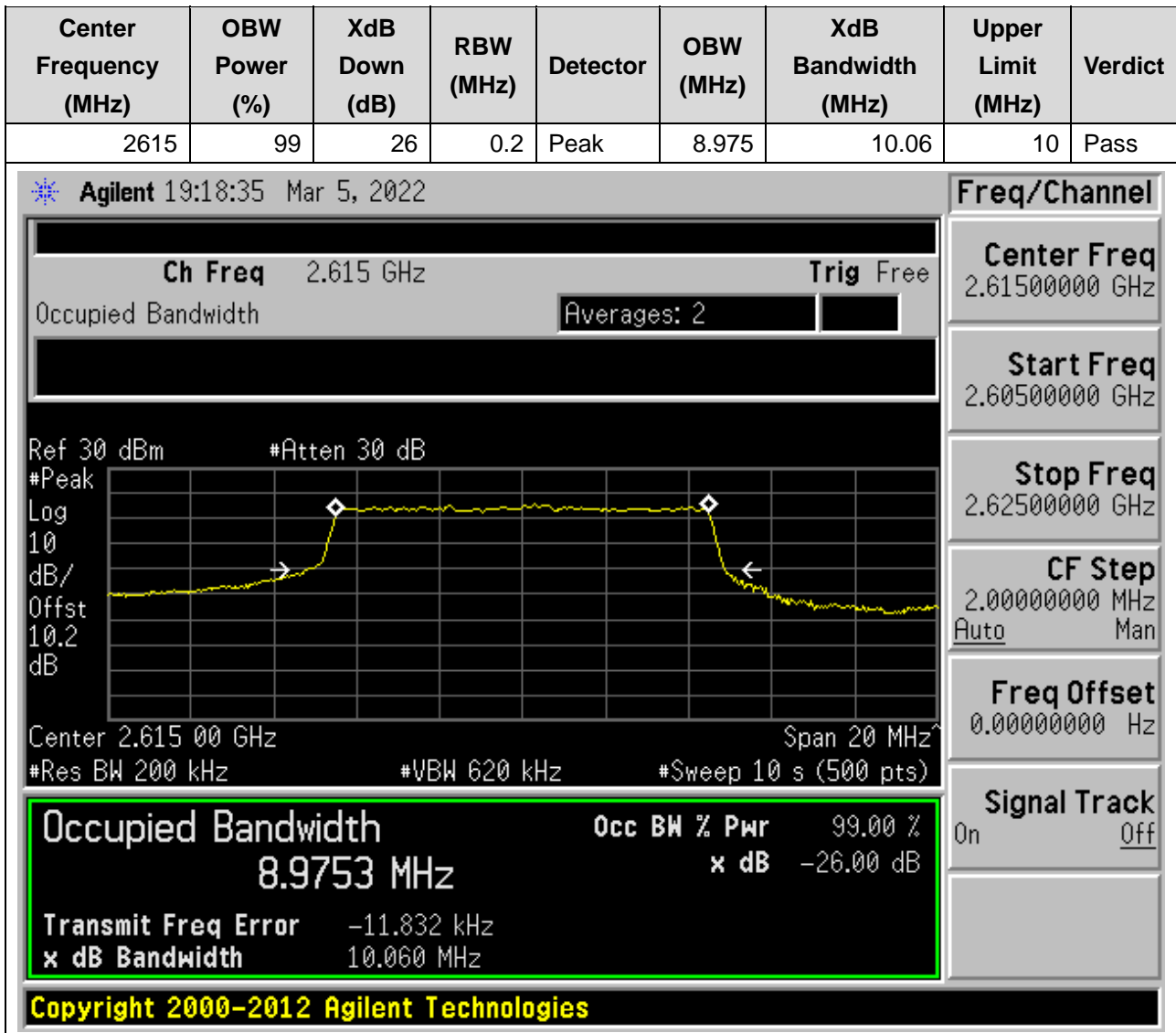
16.10. LTE Occupied Bandwidth(NTNV)(Subtest:10, Channel:38000, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)



16.11. LTE Occupied Bandwidth(NTNV)(Subtest:11, Channel:38200, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)



16.12. LTE Occupied Bandwidth(NTNV)(Subtest:12, Channel:38200, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)



16.13. LTE Occupied Bandwidth(NTNV)(Subtest:13, Channel:37825, 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
2577.5	99	26	0.3	Peak	13.494	15.643	15	Pass

Agilent 19:19:27 Mar 5, 2022

Ch Freq 2.5775 GHz **Trig** Free

Occupied Bandwidth **Averages:** 2

Ref 30 dBm #Peak Log 10 dB/ Offst 10.2 dB

Center 2.577 50 GHz Span 30 MHz

#Res BW 300 kHz #VBW 1 MHz #Sweep 10 s (500 pts)

Freq/Channel

Center Freq
2.57750000 GHz

Start Freq
2.56250000 GHz

Stop Freq
2.59250000 GHz

CF Step
3.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

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

13.4936 MHz **x dB** -26.00 dB

Transmit Freq Error 19.305 kHz

x dB Bandwidth 15.643 MHz

Copyright 2000–2012 Agilent Technologies

16.14. LTE Occupied Bandwidth(NTNV)(Subtest:14, Channel:37825, 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
2577.5	99	26	0.3	Peak	13.489	15.477	15	Pass

Agilent 19:20:14 Mar 5, 2022

Ch Freq 2.5775 GHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 30 dBm #Atten 30 dB

#Peak Log dB/Offst 10.2 dB

Center 2.577 50 GHz Span 30 MHz

#Res BW 300 kHz #VBW 1 MHz #Sweep 10 s (500 pts)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
13.4895 MHz	x dB	-26.00 dB
Transmit Freq Error	-15.319 kHz	
x dB Bandwidth	15.477 MHz	

Copyright 2000–2012 Agilent Technologies

Freq/Channel

Center Freq
2.57750000 GHz

Start Freq
2.56250000 GHz

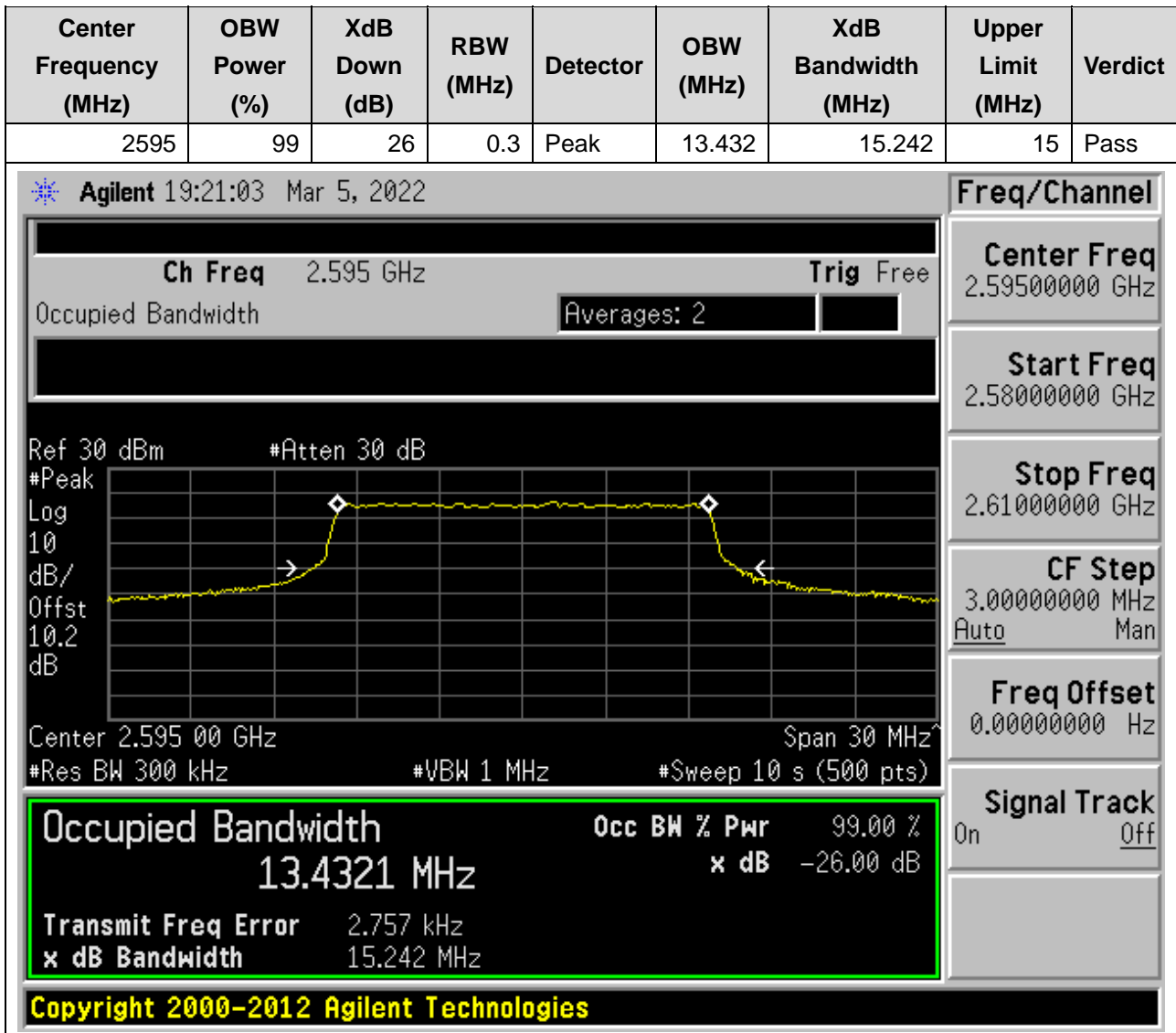
Stop Freq
2.59250000 GHz

CF Step
3.00000000 MHz
Auto Man

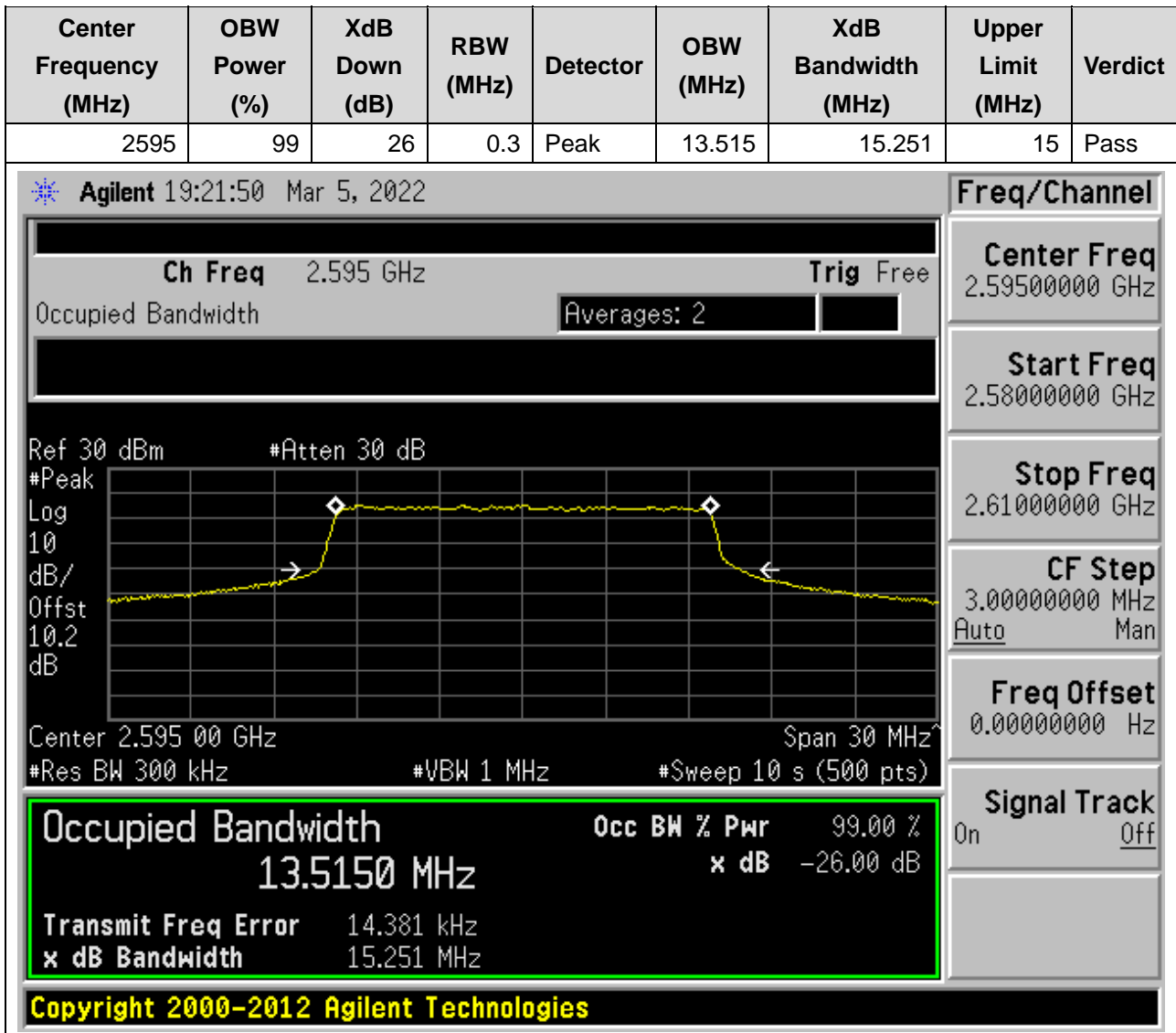
Freq Offset
0.00000000 Hz

Signal Track
On Off

16.15. LTE Occupied Bandwidth(NTNV)(Subtest:15, Channel:38000, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)

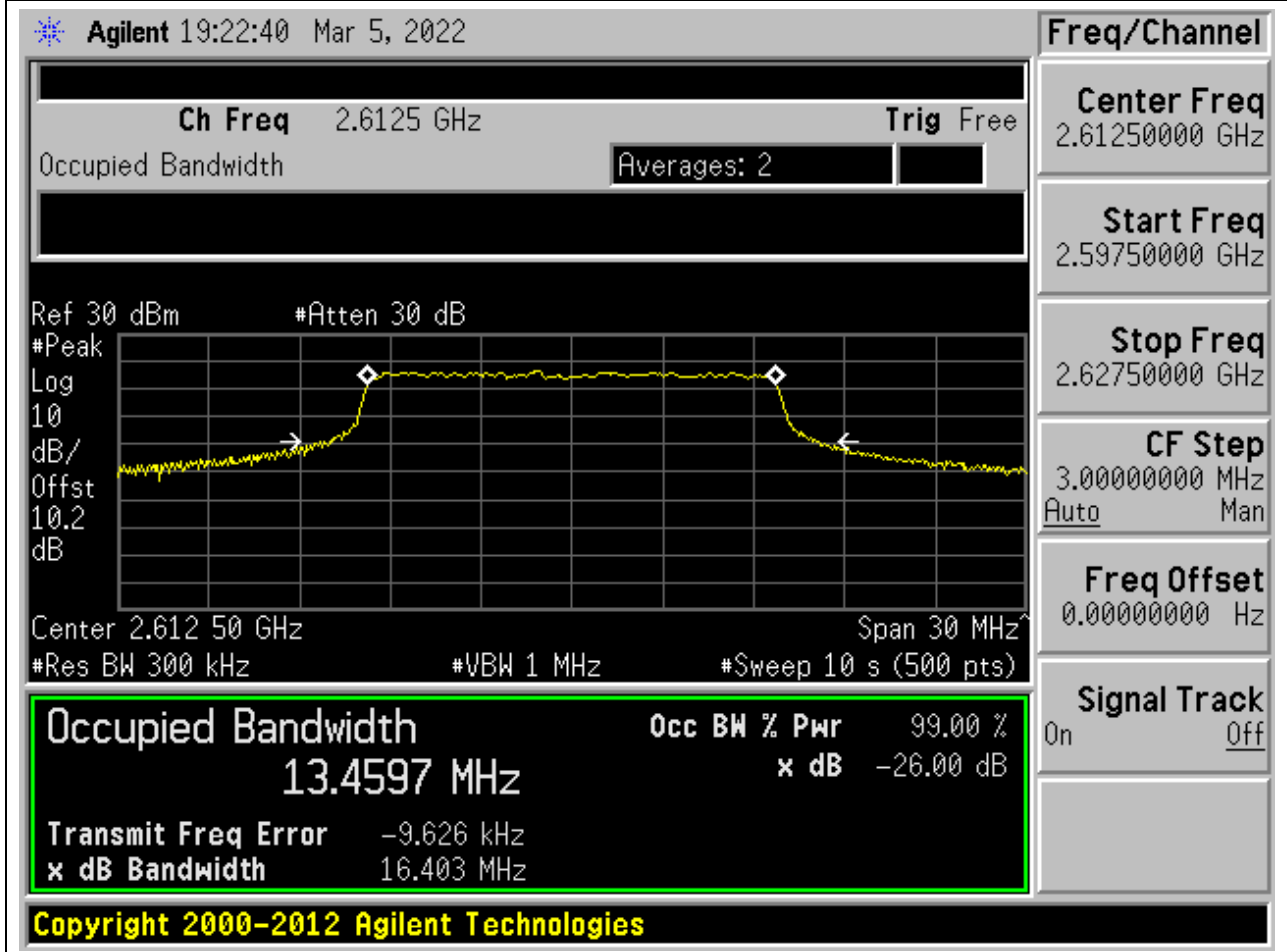


16.16. LTE Occupied Bandwidth(NTNV)(Subtest:16, Channel:38000, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)



16.17. LTE Occupied Bandwidth(NTNV)(Subtest:17, Channel:38175, 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
2612.5	99	26	0.3	Peak	13.46	16.403	15	Pass



16.18. LTE Occupied Bandwidth(NTNV)(Subtest:18, Channel:38175, 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
2612.5	99	26	0.3	Peak	13.494	15.288	15	Pass

Agilent 19:23:27 Mar 5, 2022

Ch Freq 2.6125 GHz **Trig** Free

Occupied Bandwidth **Averages:** 2

Ref 30 dBm #Atten 30 dB

Center 2.612 50 GHz Span 30 MHz

#Res BW 300 kHz #VBW 1 MHz #Sweep 10 s (500 pts)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
13.4943 MHz	x dB	-26.00 dB
Transmit Freq Error	-17.370 kHz	
x dB Bandwidth	15.288 MHz	

Copyright 2000-2012 Agilent Technologies

Freq/Channel

Center Freq
2.61250000 GHz

Start Freq
2.59750000 GHz

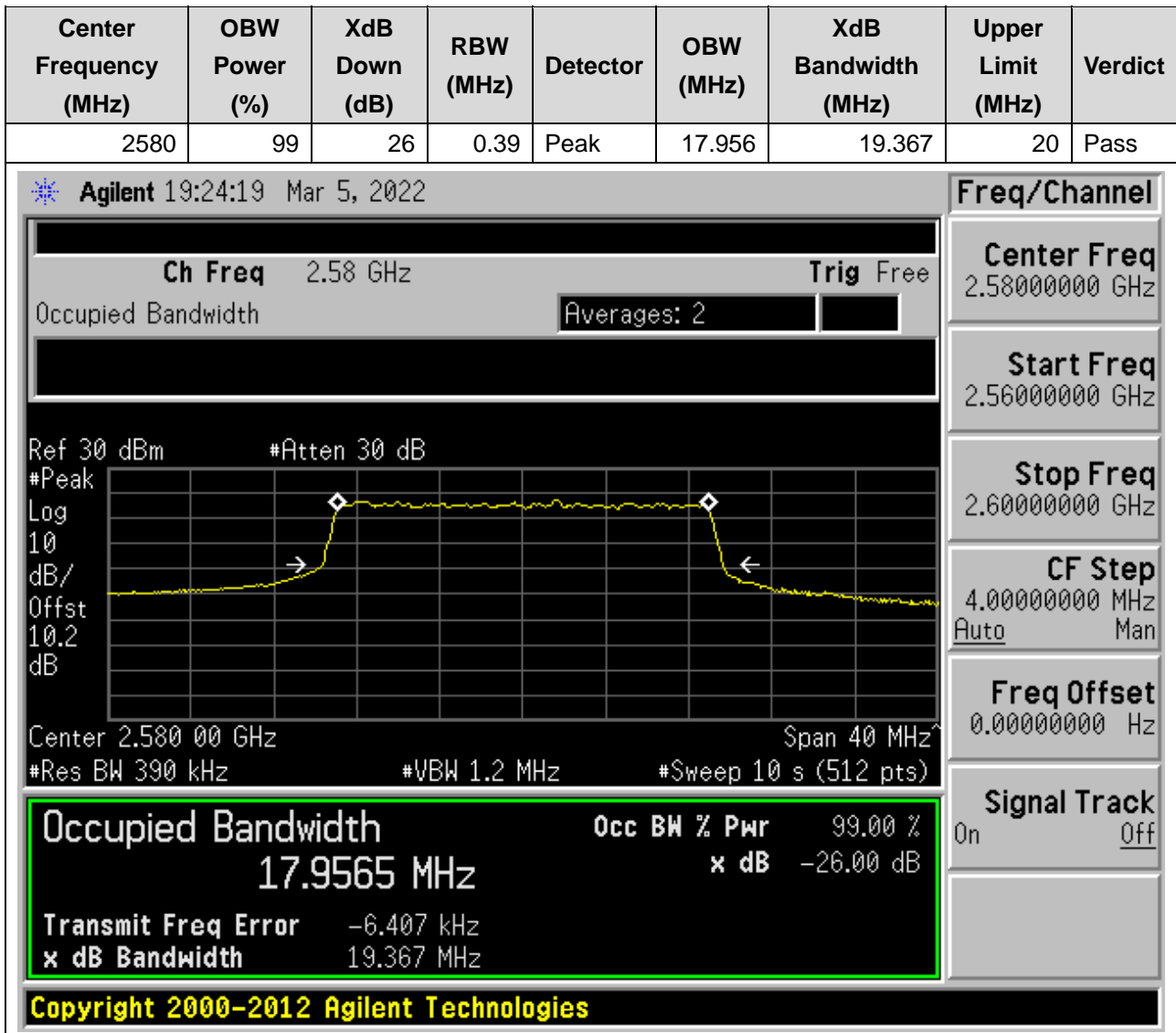
Stop Freq
2.62750000 GHz

CF Step
3.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

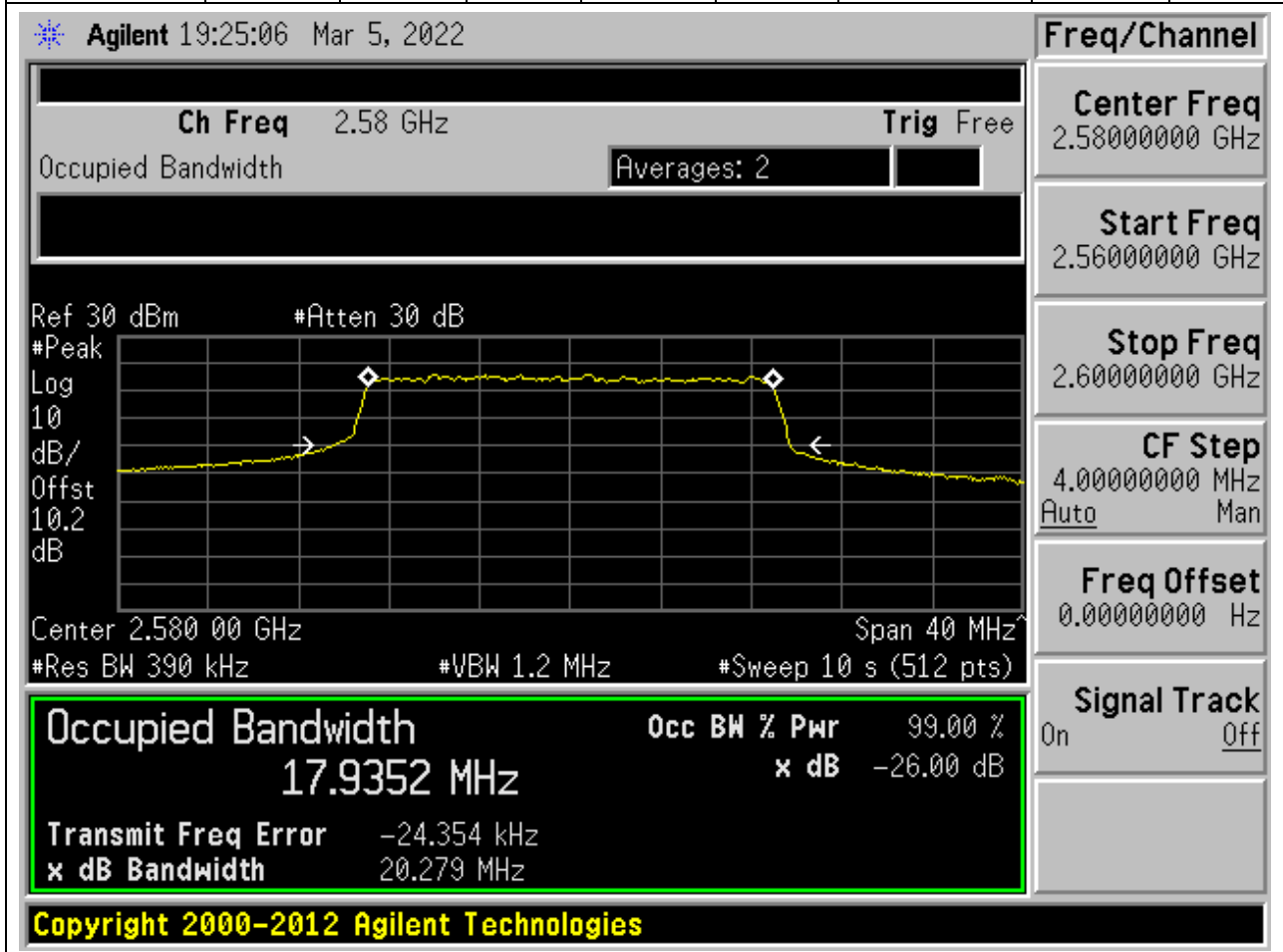
Signal Track
On Off

16.19. LTE Occupied Bandwidth(NTNV)(Subtest:19, Channel:37850, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

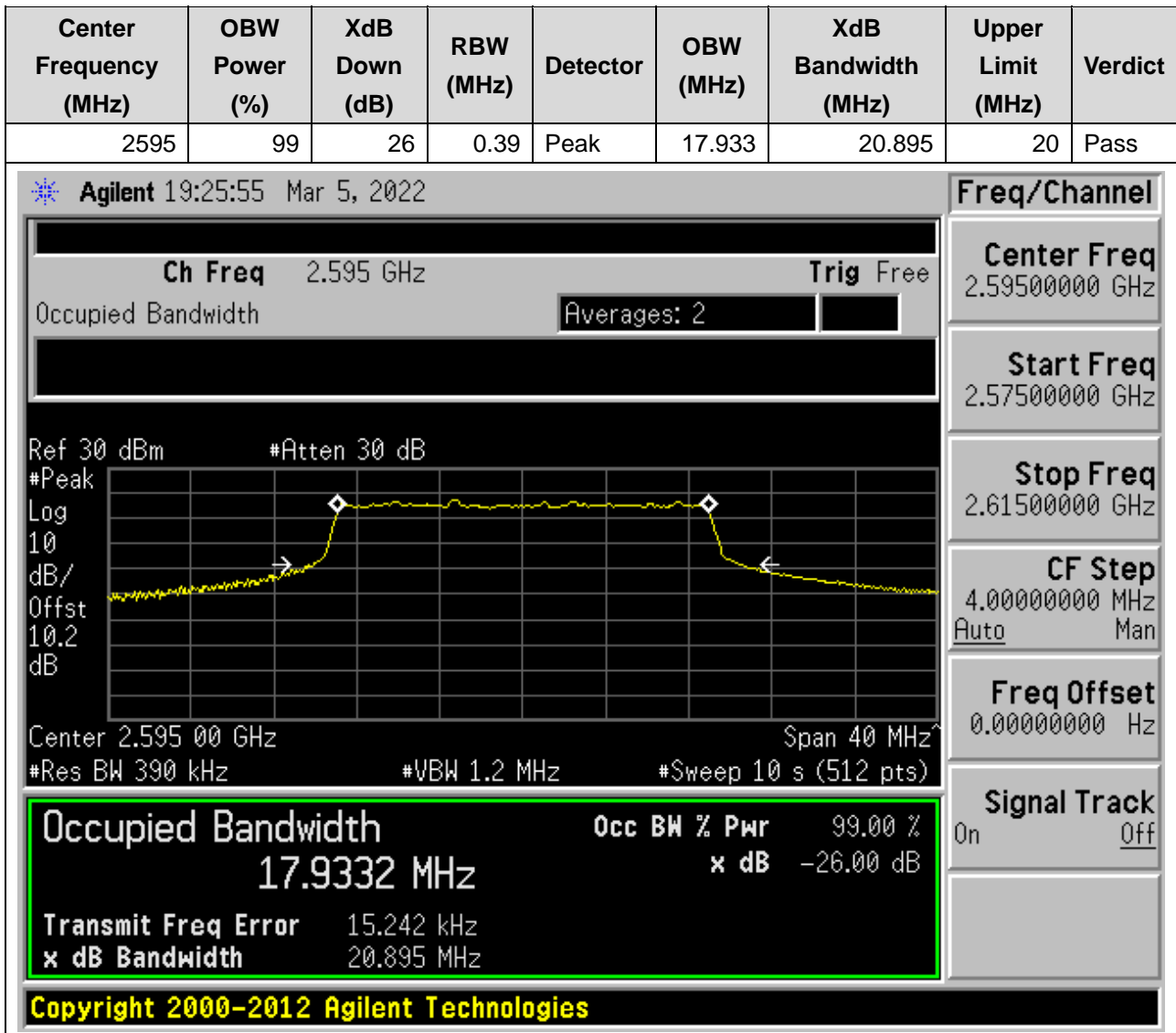


16.20. LTE Occupied Bandwidth(NTNV)(Subtest:20, Channel:37850, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

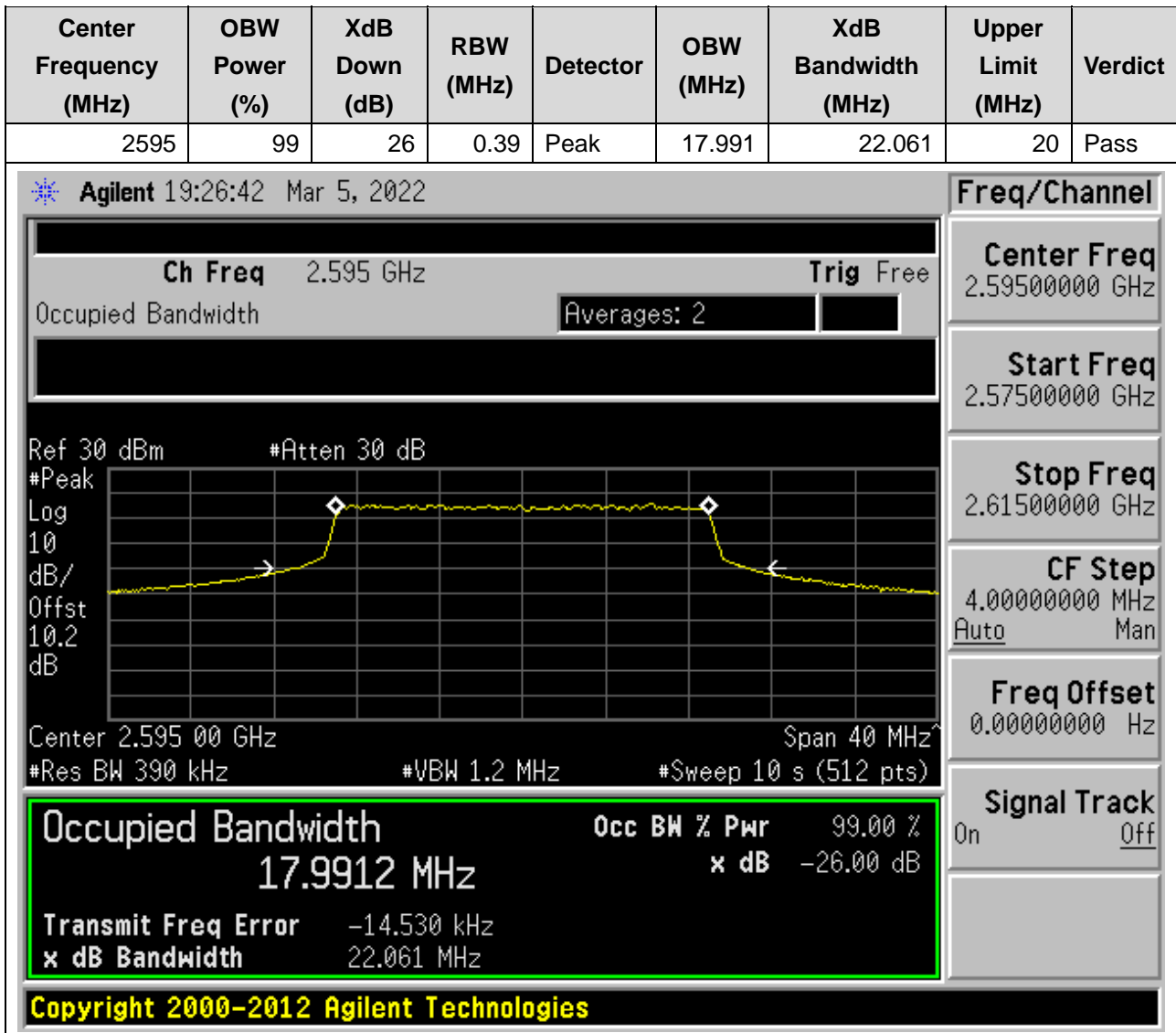
Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2580	99	26	0.39	Peak	17.935	20.279	20	Pass



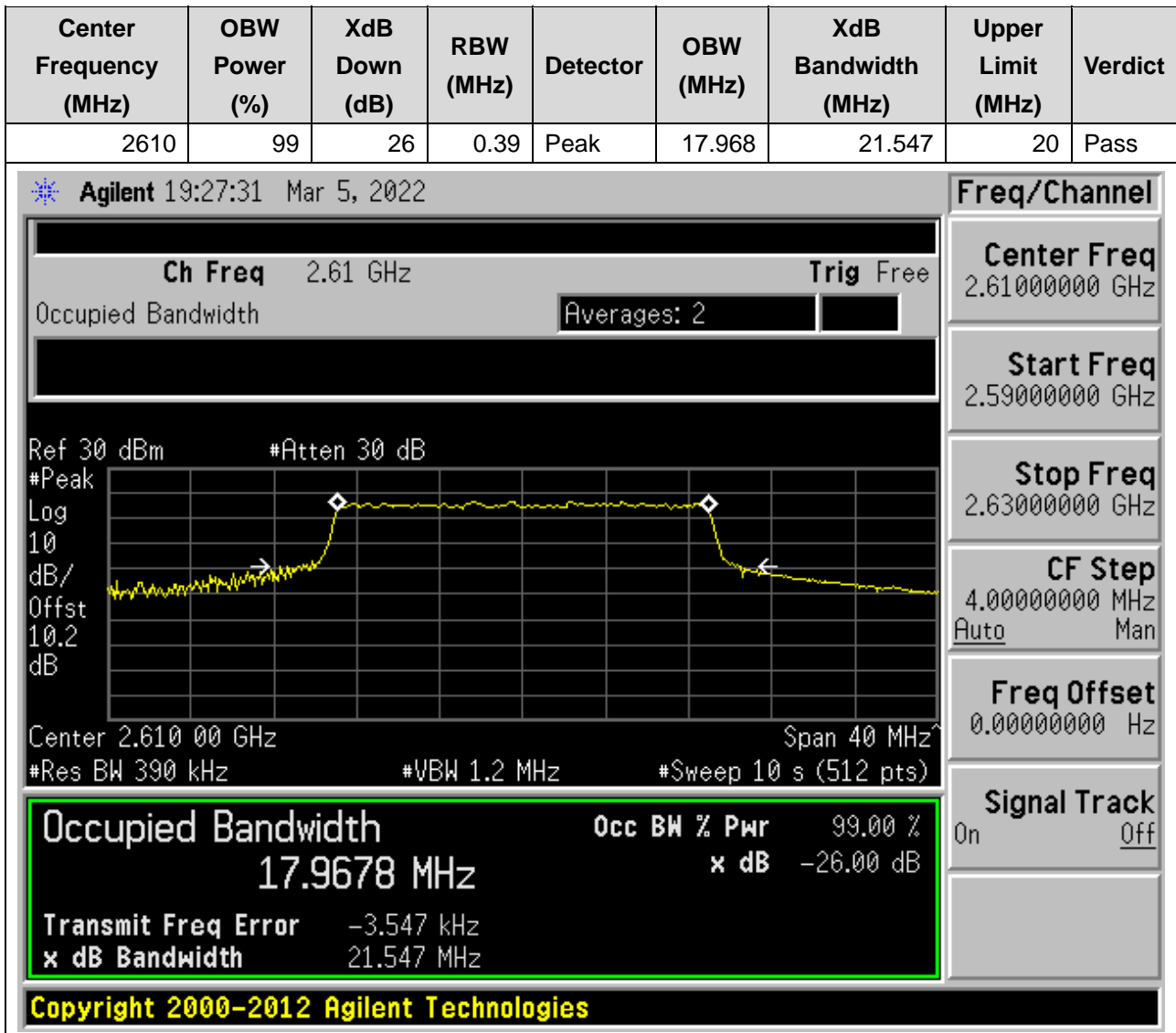
16.21. LTE Occupied Bandwidth(NTNV)(Subtest:21, Channel:38000, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)



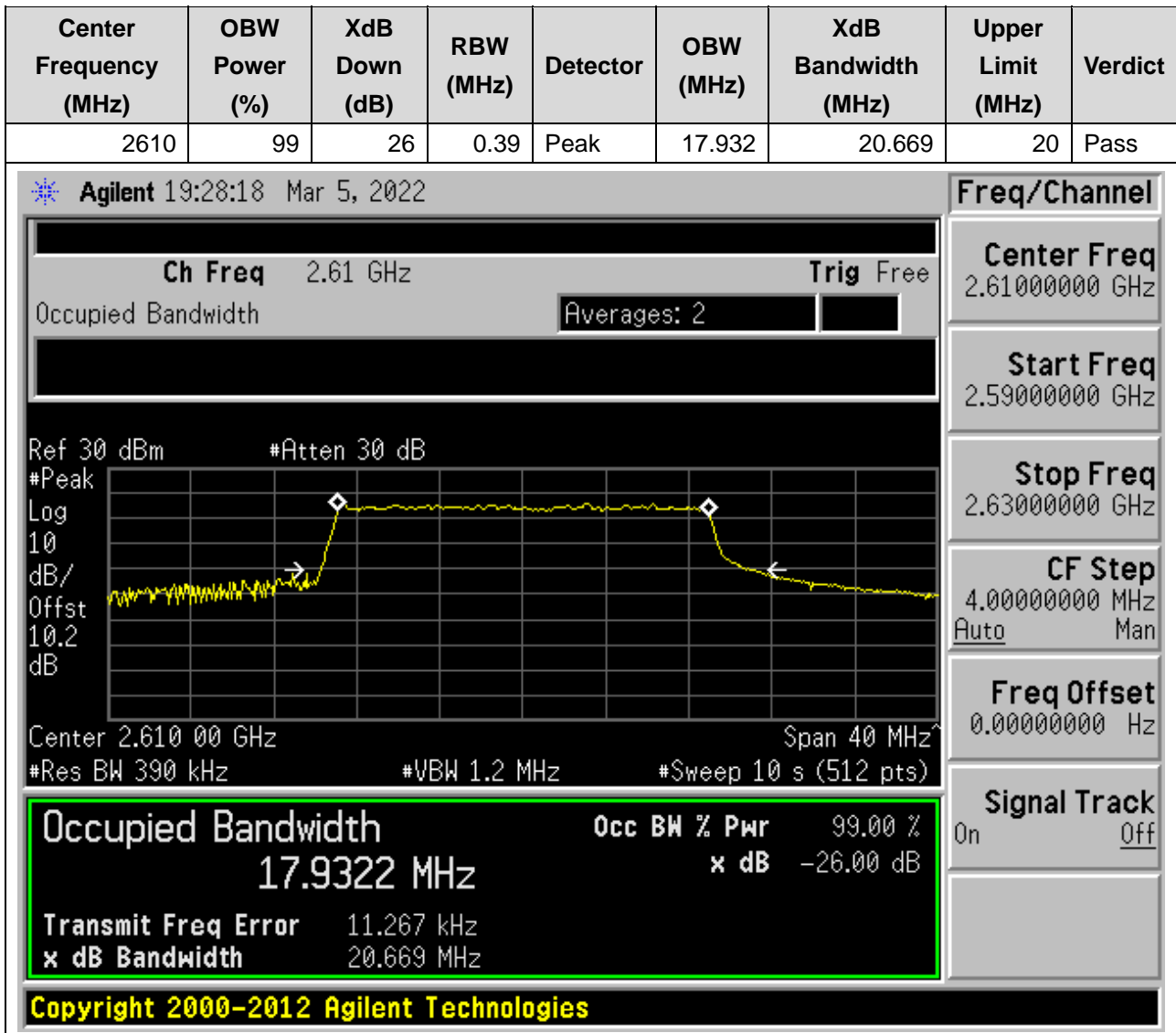
16.22. LTE Occupied Bandwidth(NTNV)(Subtest:22, Channel:38000, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)



16.23. LTE Occupied Bandwidth(NTNV)(Subtest:23, Channel:38150, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

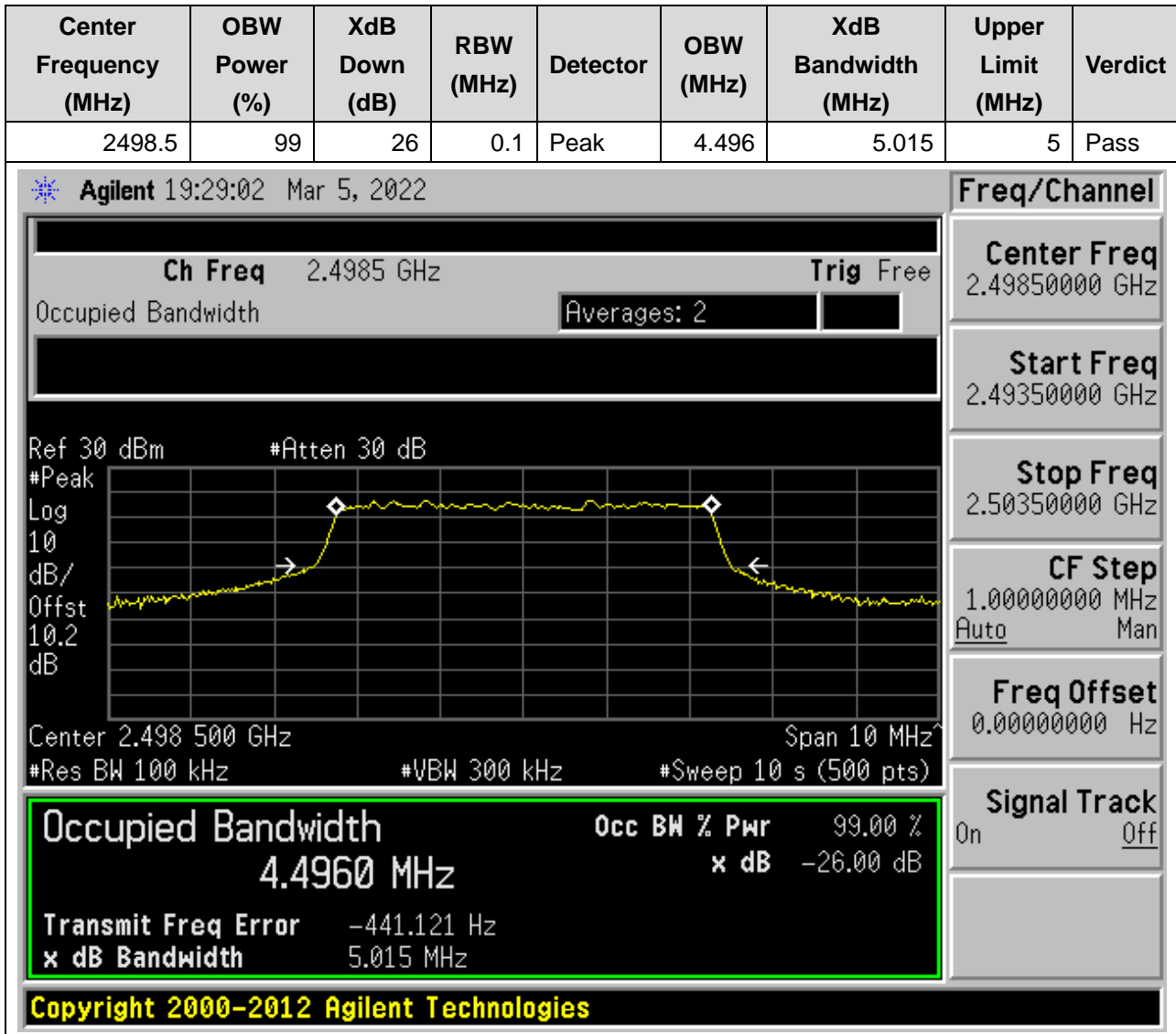


16.24. LTE Occupied Bandwidth(NTNV)(Subtest:24, Channel:38150, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

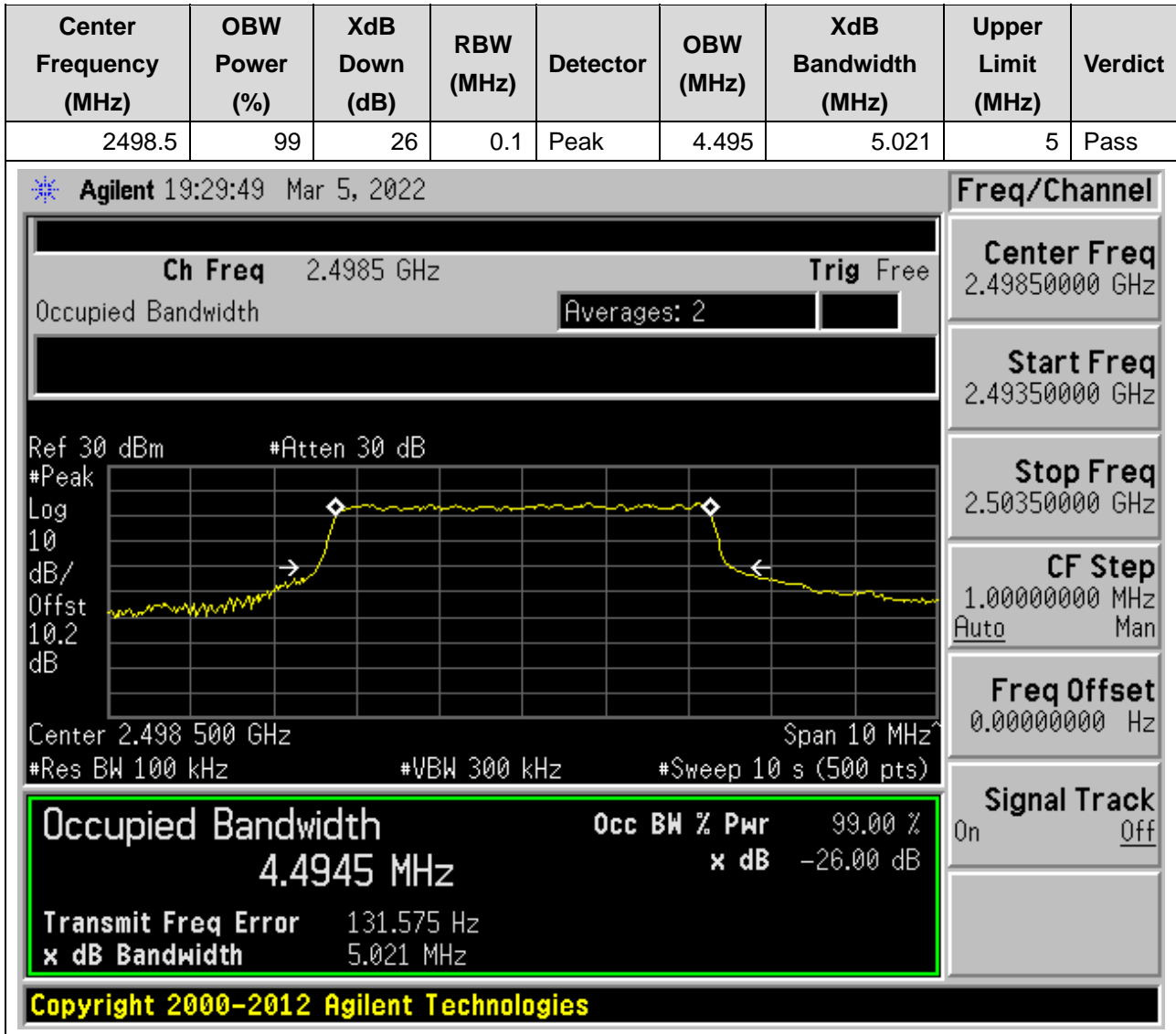


17. LTE_Band41 full

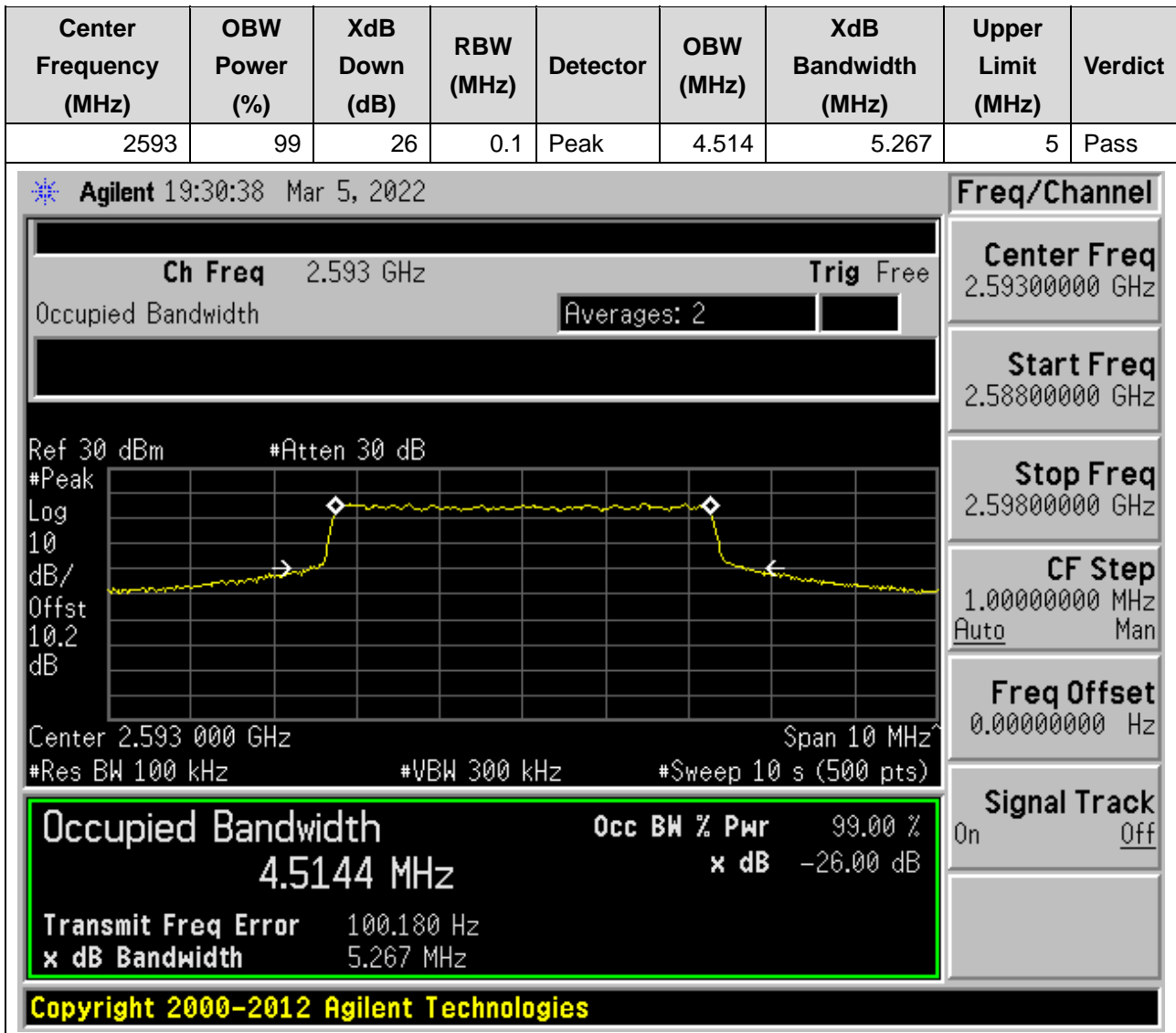
17.1. LTE Occupied Bandwidth(NTNV)(Subtest:1, Channel:39675, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)



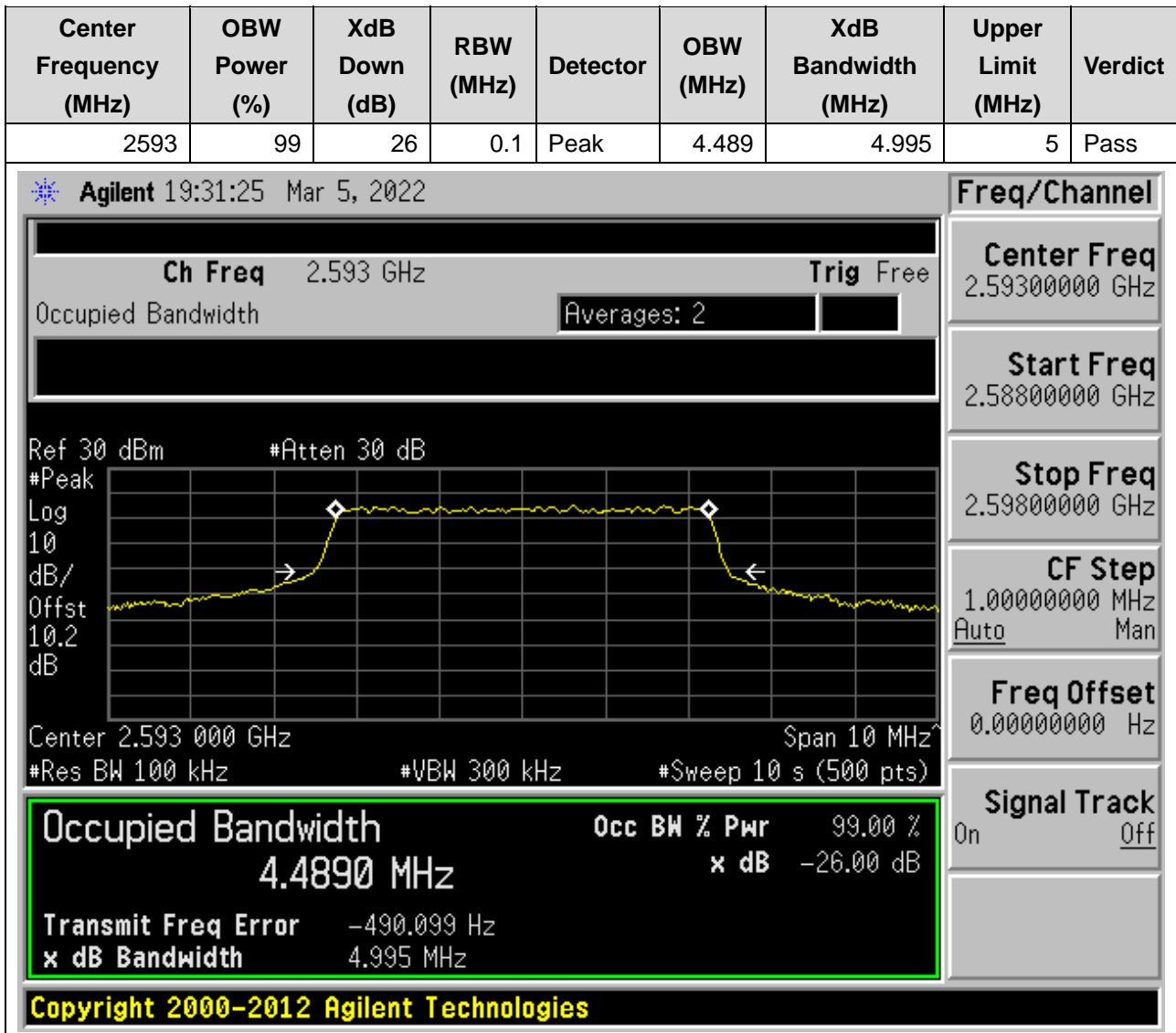
17.2. LTE Occupied Bandwidth(NTNV)(Subtest:2, Channel:39675, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)



17.3. LTE Occupied Bandwidth(NTNV)(Subtest:3, Channel:40620, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)



17.4. LTE Occupied Bandwidth(NTNV)(Subtest:4, Channel:40620, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)



17.5. LTE Occupied Bandwidth(NTNV)(Subtest:5, Channel:41565, 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
2687.5	99	26	0.1	Peak	4.5	5.252	5	Pass

Agilent 19:32:14 Mar 5, 2022

Ch Freq 2.6875 GHz **Trig** Free

Occupied Bandwidth **Averages:** 2

Ref 30 dBm #Atten 30 dB

Center 2.687 500 GHz Span 10 MHz

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

Occupied Bandwidth	Occ BW % Pwr	99.00 %
4.4995 MHz	x dB	-26.00 dB
Transmit Freq Error	1.351 kHz	
x dB Bandwidth	5.252 MHz	

Copyright 2000-2012 Agilent Technologies

Freq/Channel

Center Freq
2.68750000 GHz

Start Freq
2.68250000 GHz

Stop Freq
2.69250000 GHz

CF Step
1.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

17.6. LTE Occupied Bandwidth(NTNV)(Subtest:6, Channel:41565, 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
2687.5	99	26	0.1	Peak	4.497	5.009	5	Pass

Agilent 19:33:01 Mar 5, 2022

Ch Freq 2.6875 GHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 30 dBm #Atten 30 dB

Center 2.687 500 GHz Span 10 MHz
 #Res BW 100 kHz #VBW 300 kHz #Sweep 10 s (500 pts)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
4.4969 MHz	x dB	-26.00 dB
Transmit Freq Error	2.153 kHz	
x dB Bandwidth	5.009 MHz	

Copyright 2000-2012 Agilent Technologies

Freq/Channel

Center Freq
2.68750000 GHz

Start Freq
2.68250000 GHz

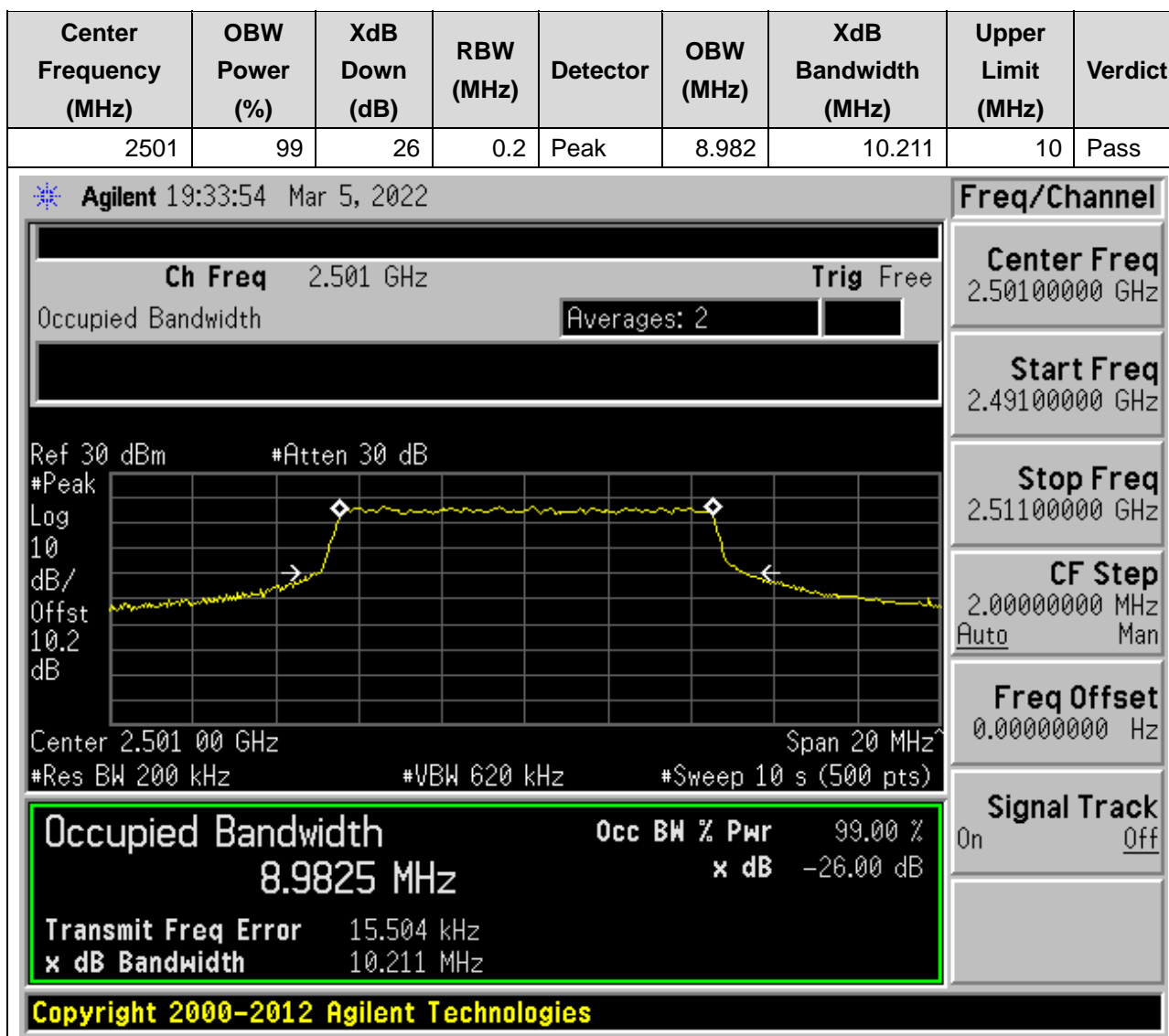
Stop Freq
2.69250000 GHz

CF Step
1.00000000 MHz
Auto Man

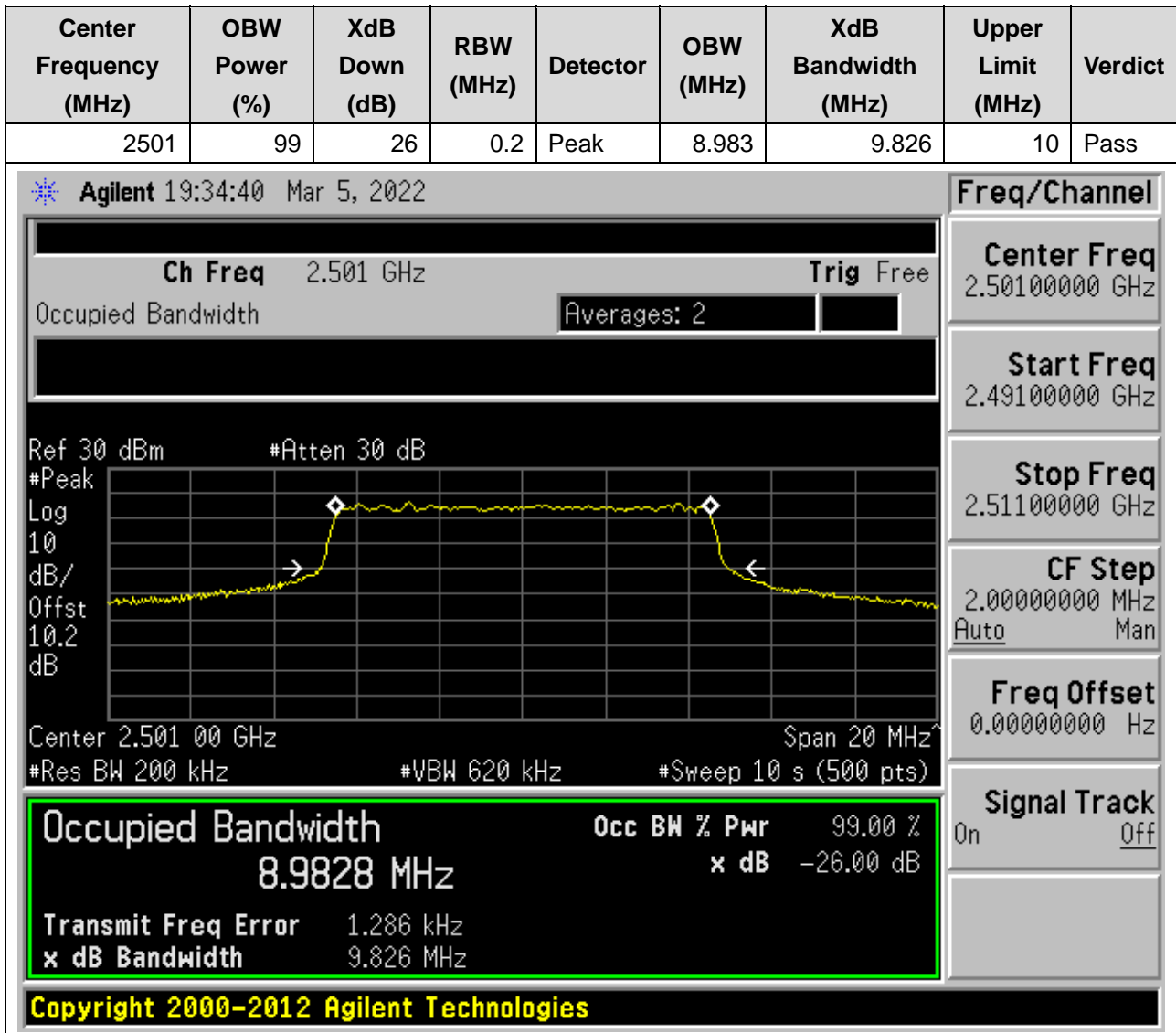
Freq Offset
0.00000000 Hz

Signal Track
On Off

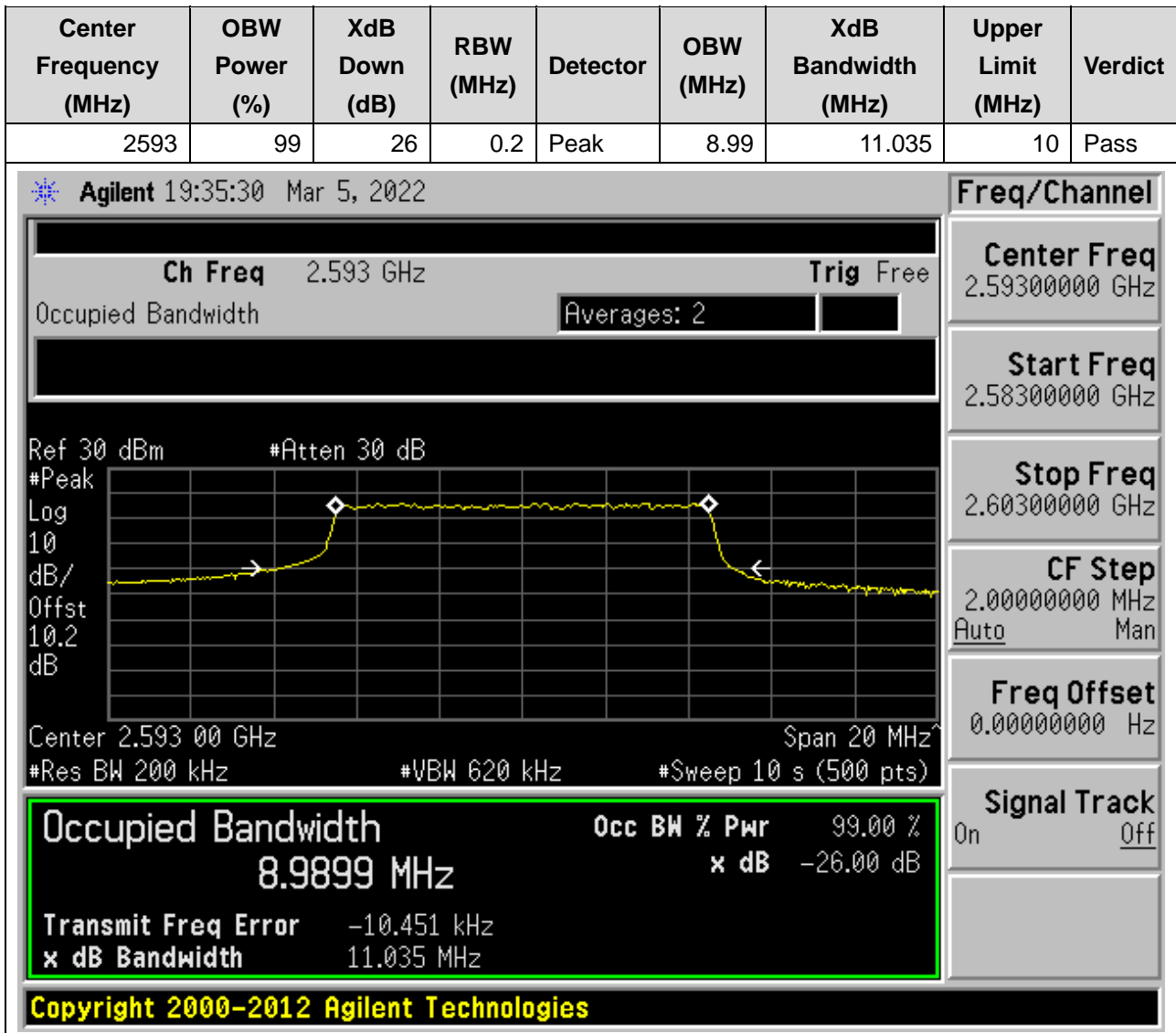
17.7. LTE Occupied Bandwidth(NTNV)(Subtest:7, Channel:39700, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)



17.8. LTE Occupied Bandwidth(NTNV)(Subtest:8, Channel:39700, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)



17.9. LTE Occupied Bandwidth(NTNV)(Subtest:9, Channel:40620, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)



17.10. LTE Occupied Bandwidth(NTNV)(Subtest:10, Channel:40620, 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
2593	99	26	0.2	Peak	8.953	9.75	10	Pass

Agilent 19:36:17 Mar 5, 2022

Ch Freq 2.593 GHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 10.2 dB

Center 2.593 00 GHz Span 20 MHz

#Res BW 200 kHz #VBW 620 kHz #Sweep 10 s (500 pts)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
8.9530 MHz	x dB	-26.00 dB
Transmit Freq Error	-5.353 kHz	
x dB Bandwidth	9.750 MHz	

Copyright 2000-2012 Agilent Technologies

Freq/Channel

Center Freq
2.59300000 GHz

Start Freq
2.58300000 GHz

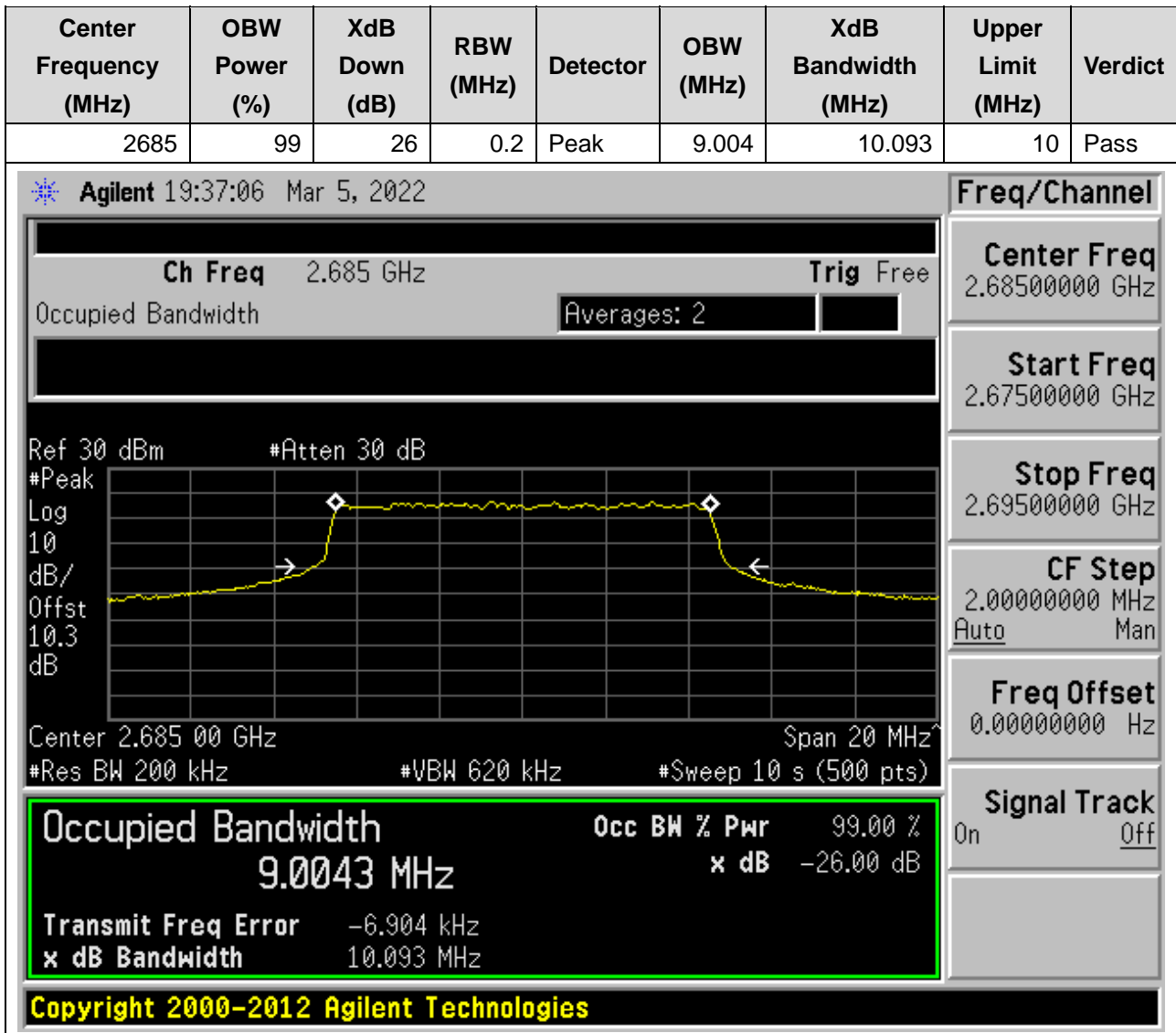
Stop Freq
2.60300000 GHz

CF Step
2.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

17.11. LTE Occupied Bandwidth(NTNV)(Subtest:11, Channel:41540, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)



17.12. LTE Occupied Bandwidth(NTNV)(Subtest:12, Channel:41540, 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
2685	99	26	0.2	Peak	8.973	9.996	10	Pass

Agilent 19:37:52 Mar 5, 2022

Ch Freq 2.685 GHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 30 dBm #Atten 30 dB

#Peak Log dB/Offst 10.3 dB

Center 2.685 00 GHz Span 20 MHz

#Res BW 200 kHz #VBW 620 kHz #Sweep 10 s (500 pts)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
8.9732 MHz	x dB	-26.00 dB
Transmit Freq Error	-12.747 kHz	
x dB Bandwidth	9.996 MHz	

Copyright 2000-2012 Agilent Technologies

Freq/Channel

Center Freq
2.68500000 GHz

Start Freq
2.67500000 GHz

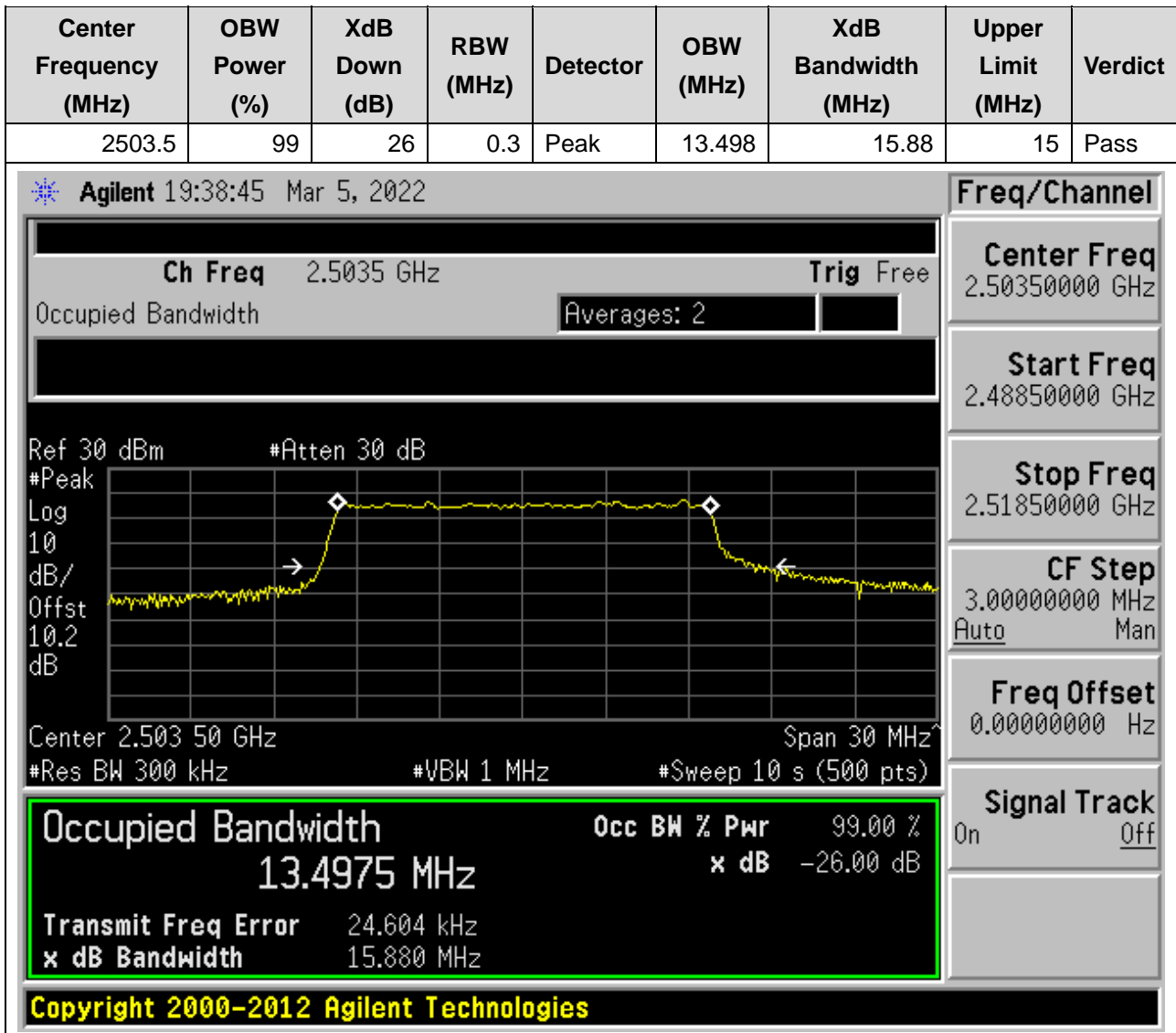
Stop Freq
2.69500000 GHz

CF Step
2.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

17.13. LTE Occupied Bandwidth(NTNV)(Subtest:13, Channel:39725, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)



17.14. LTE Occupied Bandwidth(NTNV)(Subtest:14, Channel:39725, 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
2503.5	99	26	0.3	Peak	13.496	15.918	15	Pass

Agilent 19:39:32 Mar 5, 2022

Ch Freq 2.5035 GHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 30 dBm #Atten 30 dB

Center 2.503 50 GHz Span 30 MHz

#Res BW 300 kHz #VBW 1 MHz #Sweep 10 s (500 pts)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
13.4963 MHz	x dB	-26.00 dB
Transmit Freq Error	-8.754 kHz	
x dB Bandwidth	15.918 MHz	

Copyright 2000-2012 Agilent Technologies

Freq/Channel

Center Freq
2.50350000 GHz

Start Freq
2.48850000 GHz

Stop Freq
2.51850000 GHz

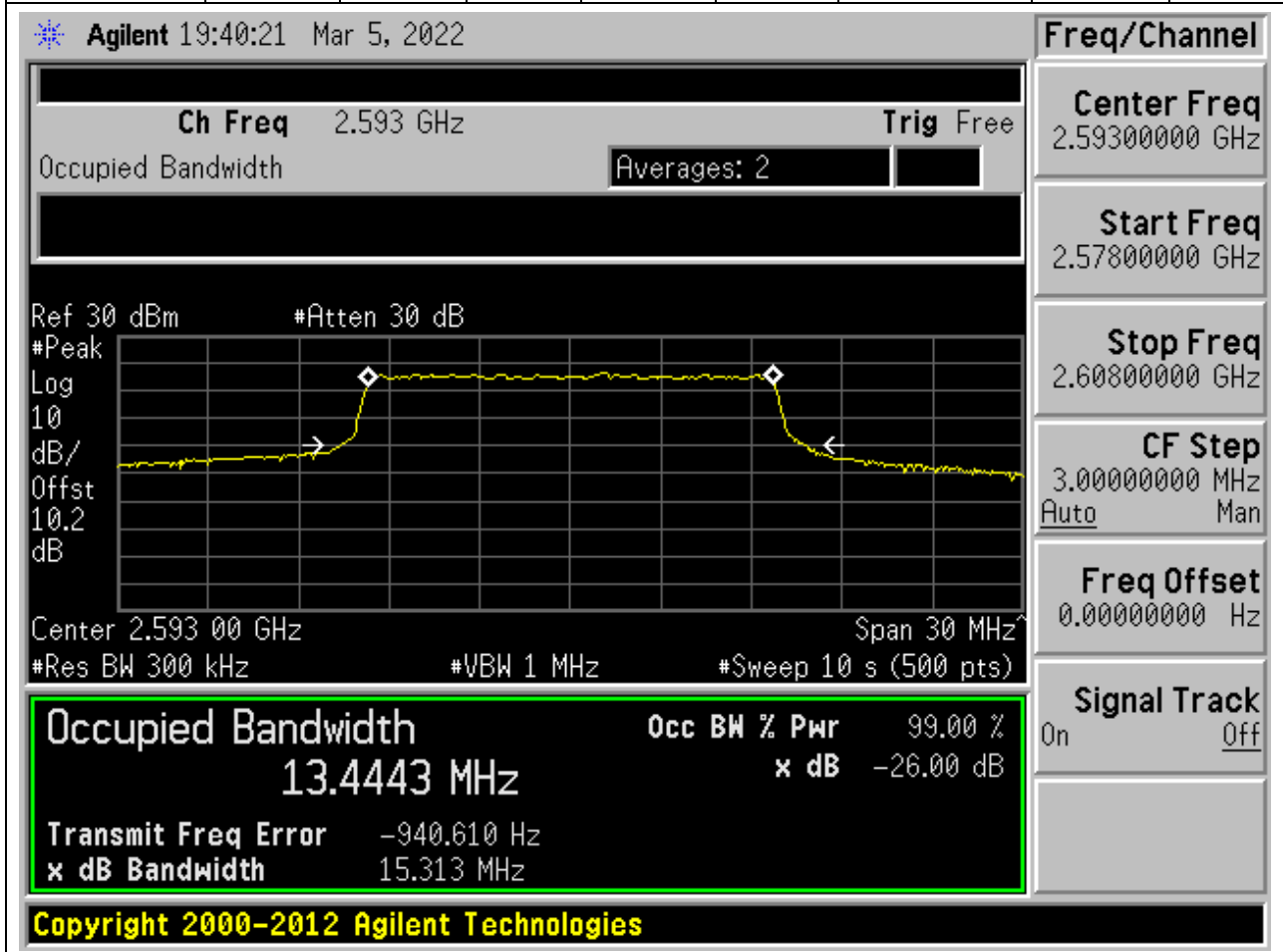
CF Step
3.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

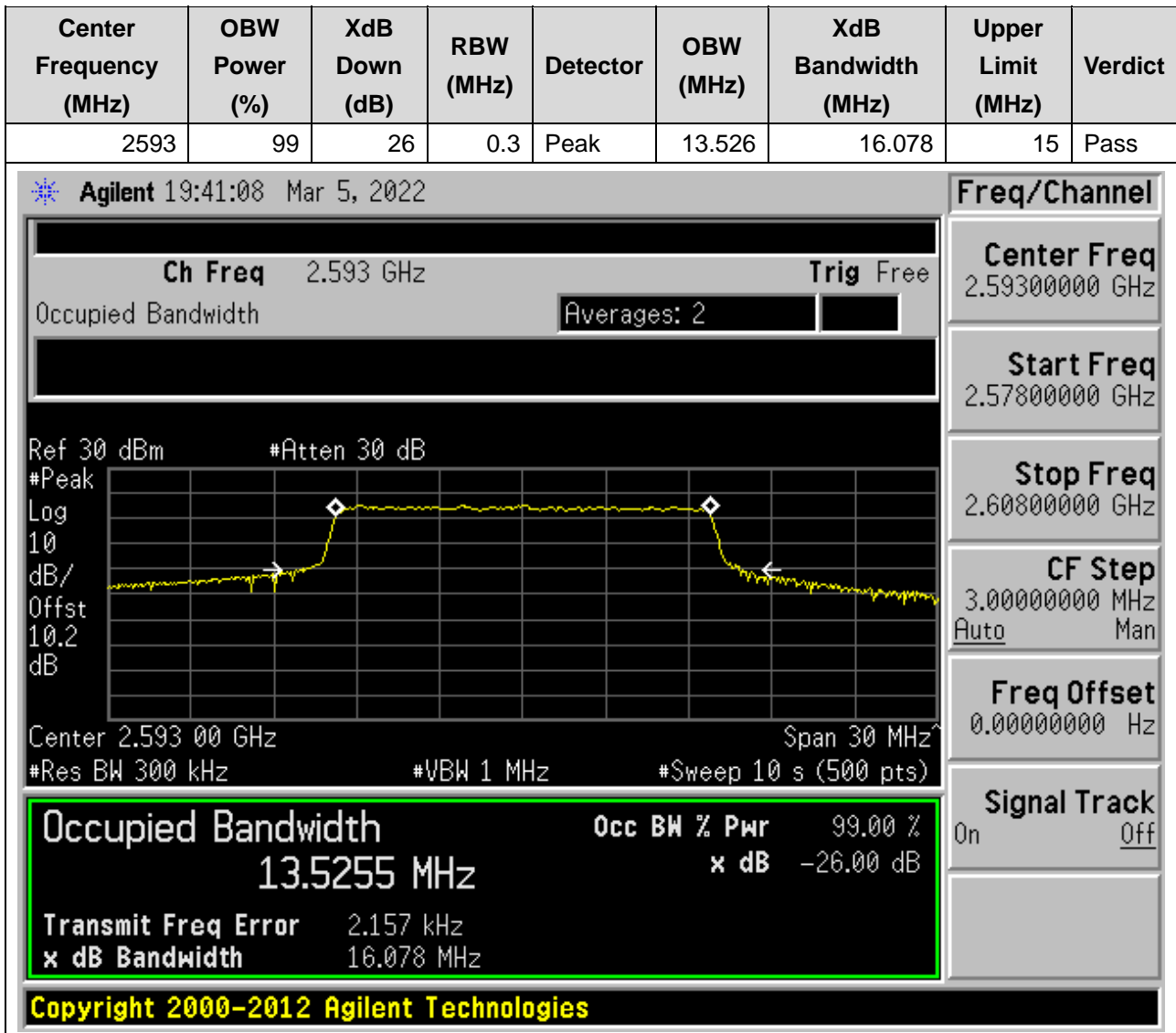
Signal Track
On Off

17.15. LTE Occupied Bandwidth(NTNV)(Subtest:15, Channel:40620, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)

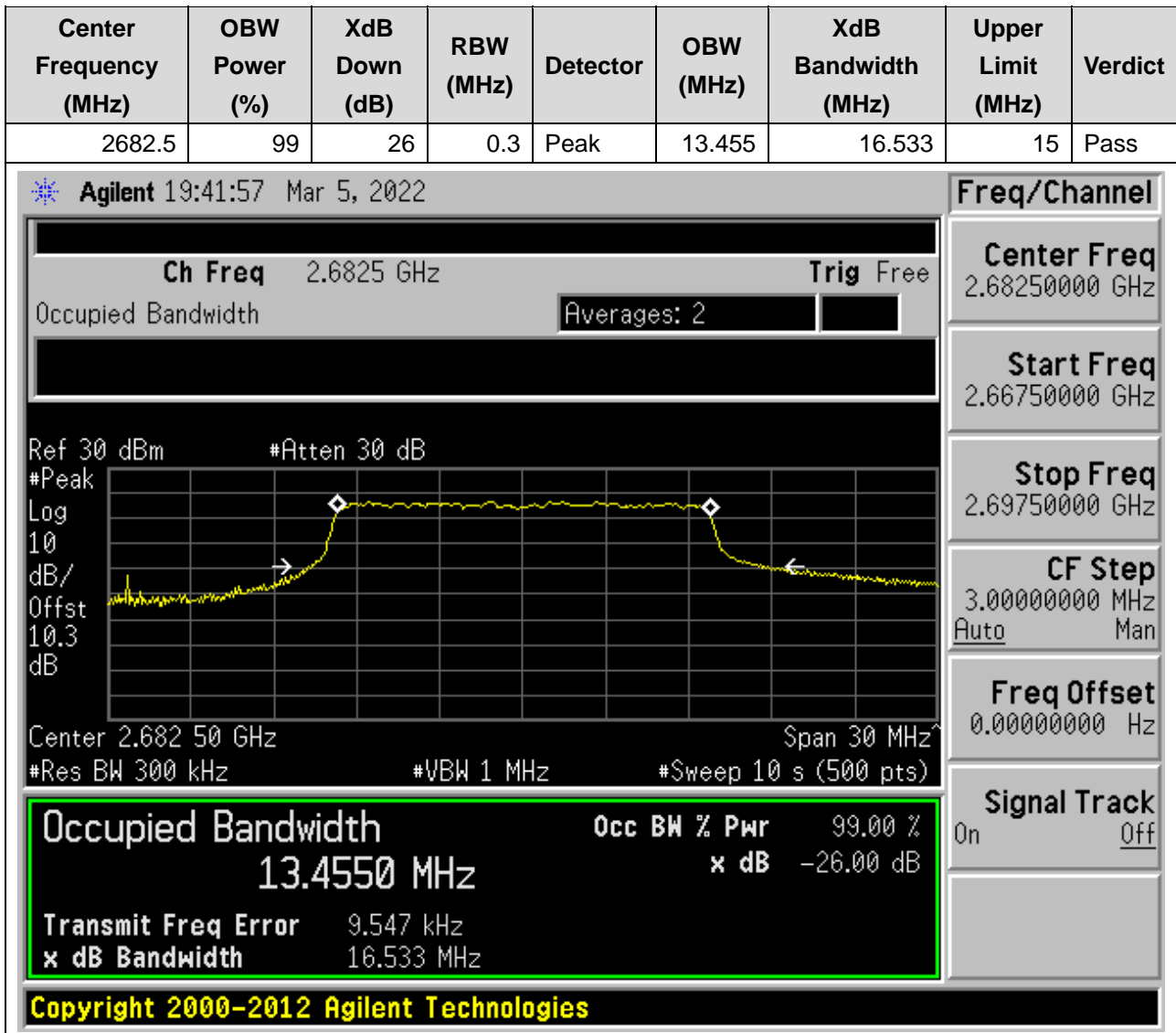
Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2593	99	26	0.3	Peak	13.444	15.313	15	Pass



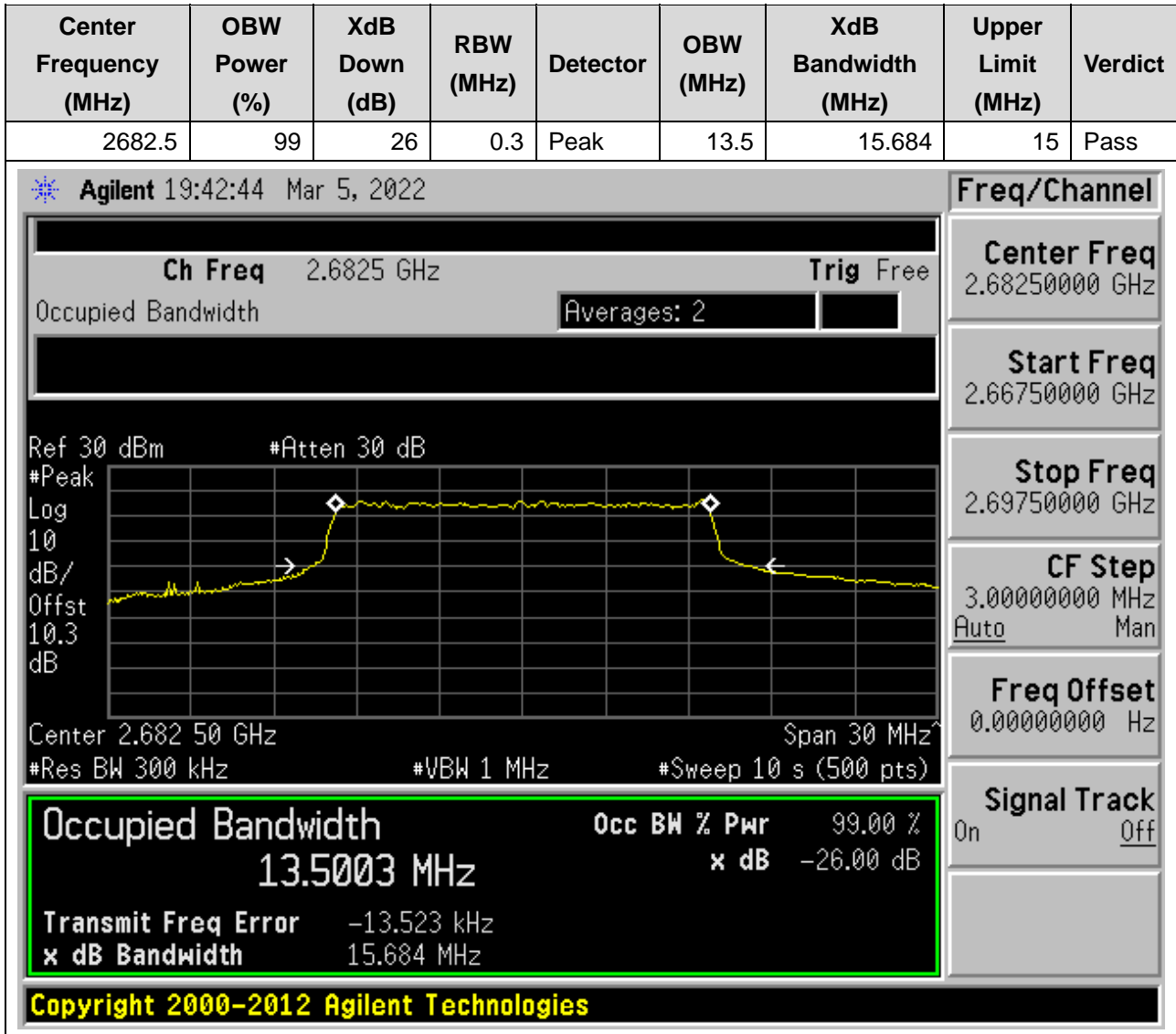
17.16. LTE Occupied Bandwidth(NTNV)(Subtest:16, Channel:40620, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)



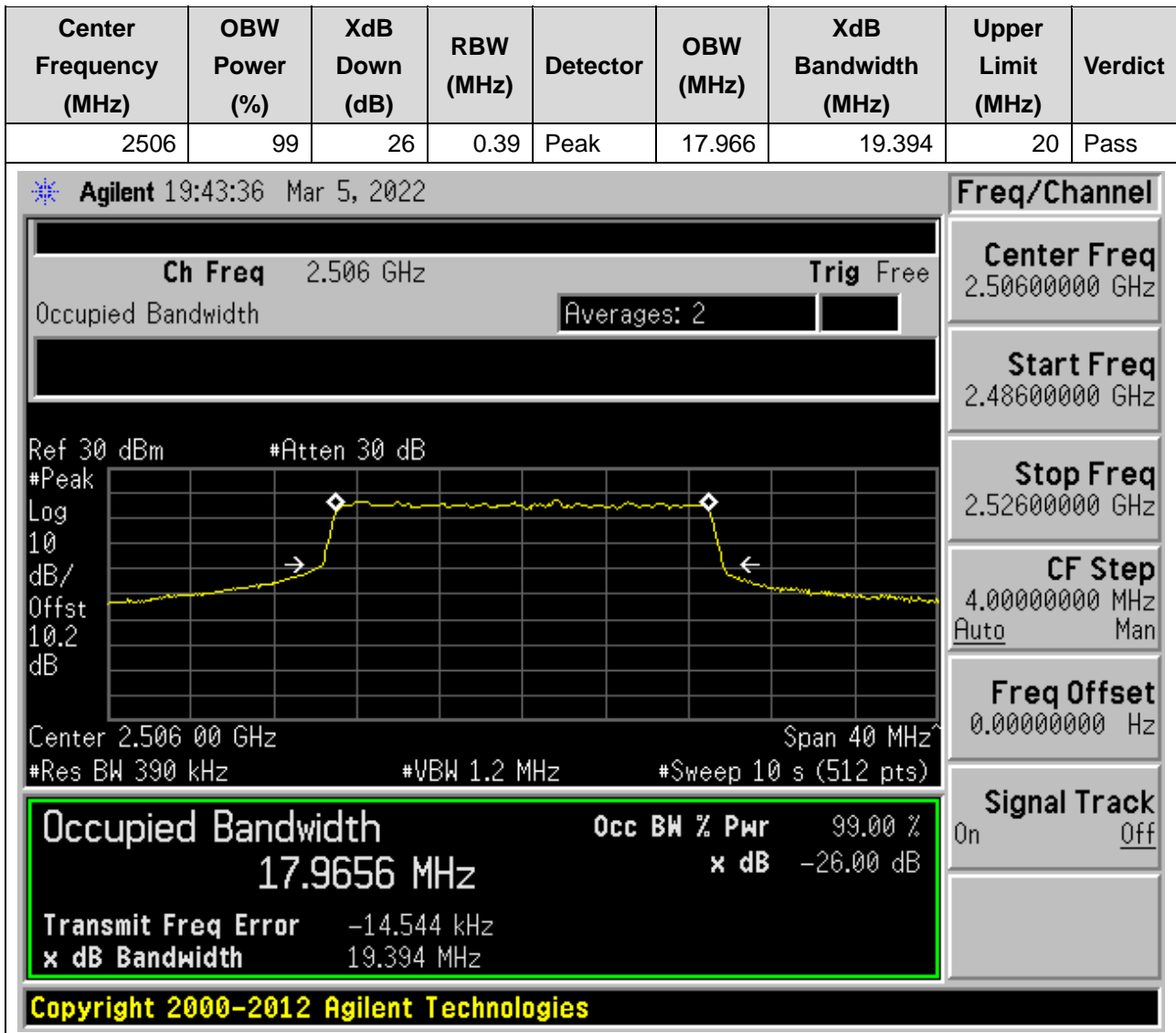
17.17. LTE Occupied Bandwidth(NTNV)(Subtest:17, Channel:41515, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)



17.18. LTE Occupied Bandwidth(NTNV)(Subtest:18, Channel:41515, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)

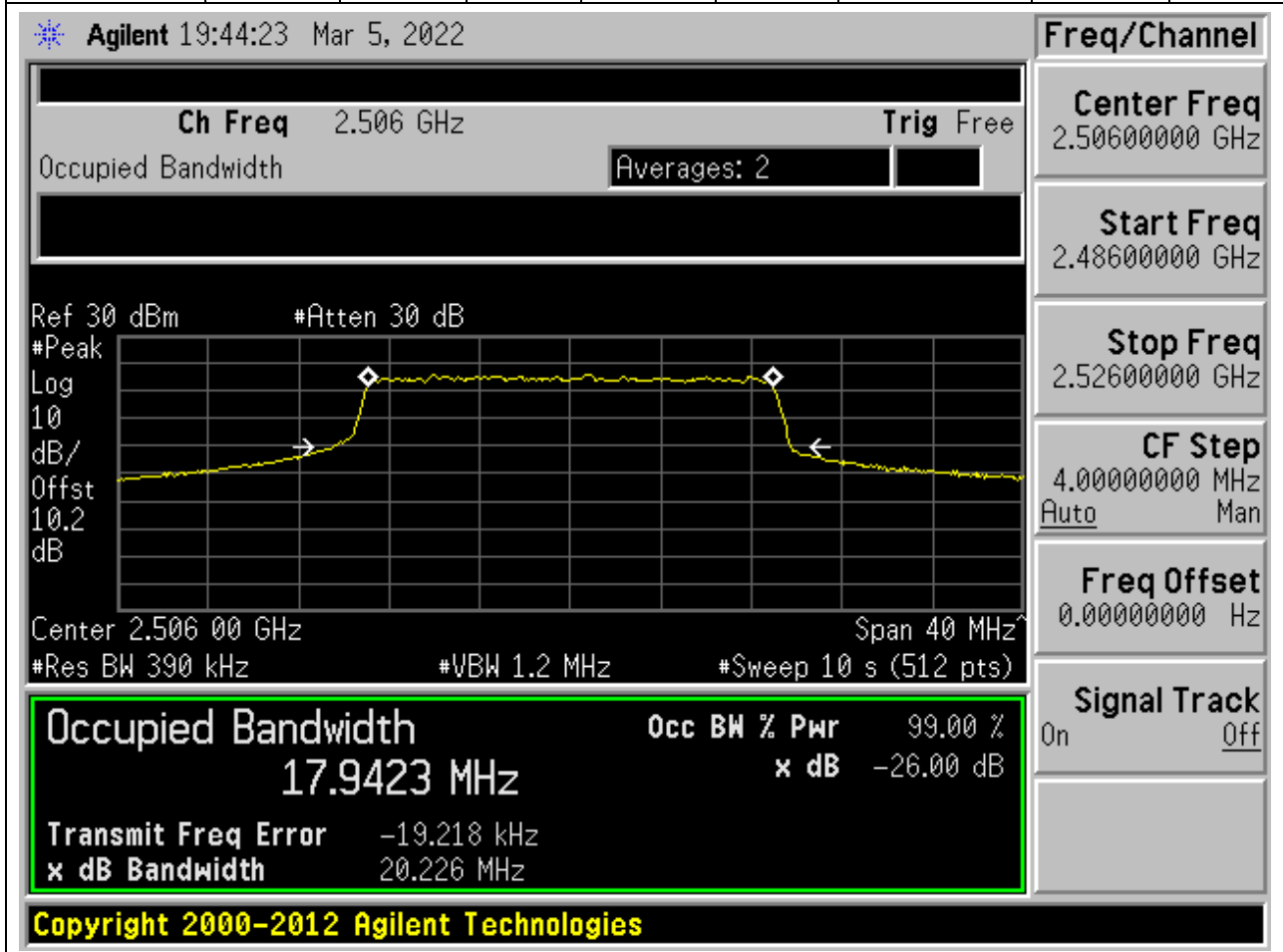


17.19. LTE Occupied Bandwidth(NTNV)(Subtest:19, Channel:39750, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)



17.20. LTE Occupied Bandwidth(NTNV)(Subtest:20, Channel:39750, 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
2506	99	26	0.39	Peak	17.942	20.226	20	Pass



17.21. LTE Occupied Bandwidth(NTNV)(Subtest:21, Channel:40620, 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
2593	99	26	0.39	Peak	17.958	22.253	20	Pass

Agilent 19:45:12 Mar 5, 2022

Ch Freq 2.593 GHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 30 dBm #Peak Log 10 dB/Offst 10.2 dB

Center 2.593 00 GHz Span 40 MHz

#Res BW 390 kHz #VBW 1.2 MHz #Sweep 10 s (512 pts)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
17.9584 MHz	x dB	-26.00 dB
Transmit Freq Error	3.858 kHz	
x dB Bandwidth	22.253 MHz	

Copyright 2000–2012 Agilent Technologies

Freq/Channel

Center Freq
2.59300000 GHz

Start Freq
2.57300000 GHz

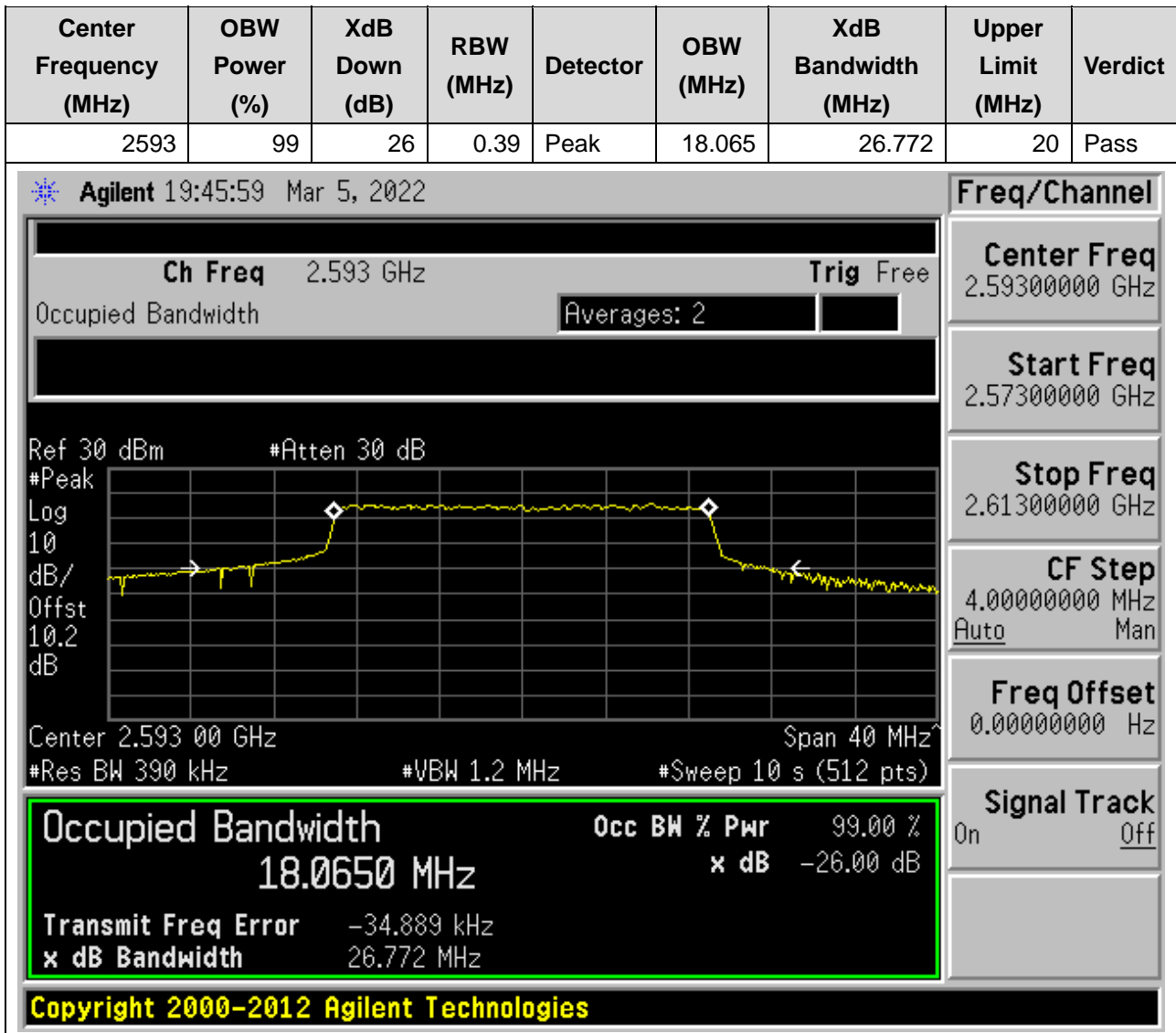
Stop Freq
2.61300000 GHz

CF Step
4.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

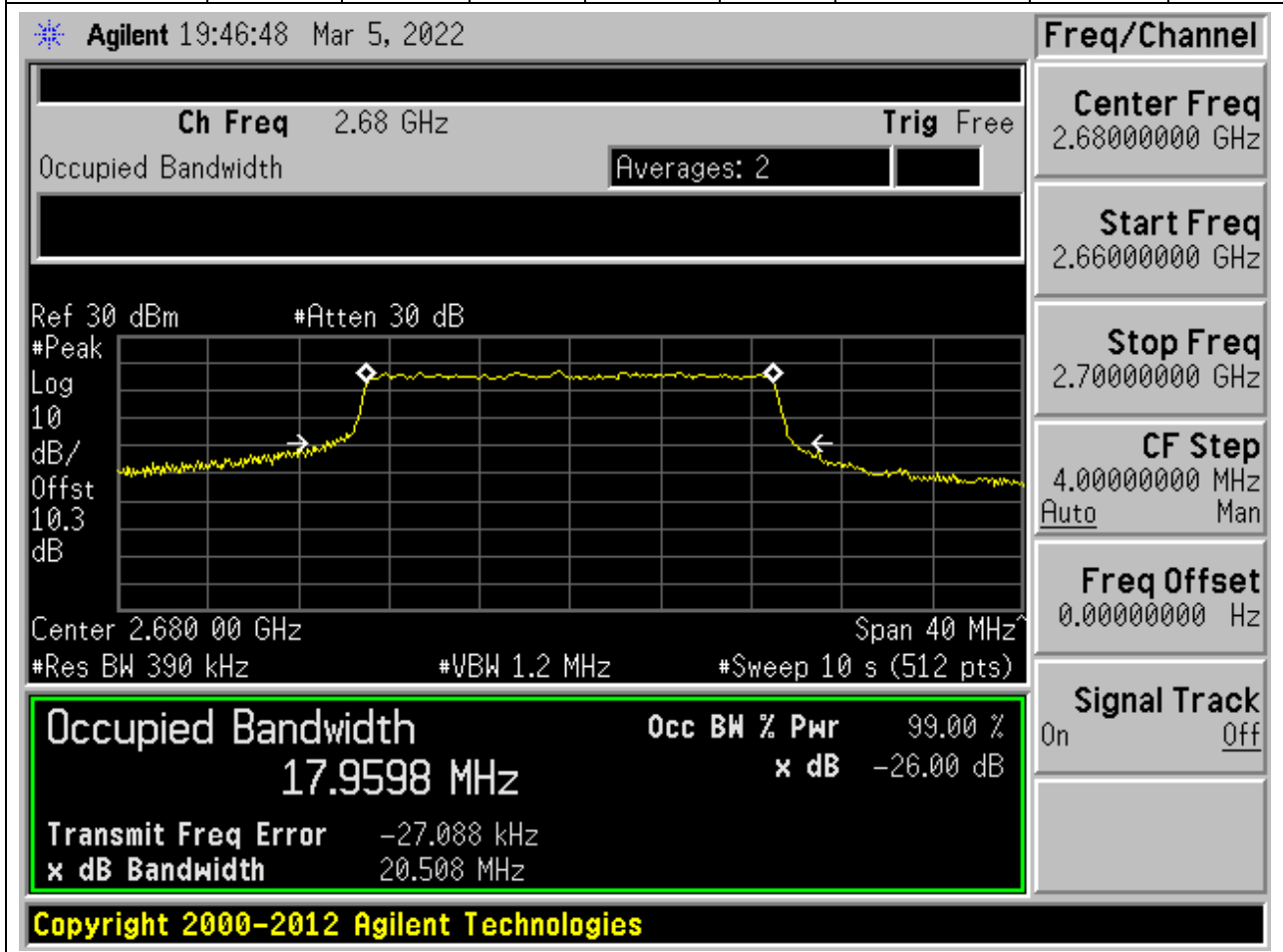
Signal Track
On Off

17.22. LTE Occupied Bandwidth(NTNV)(Subtest:22, Channel:40620, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

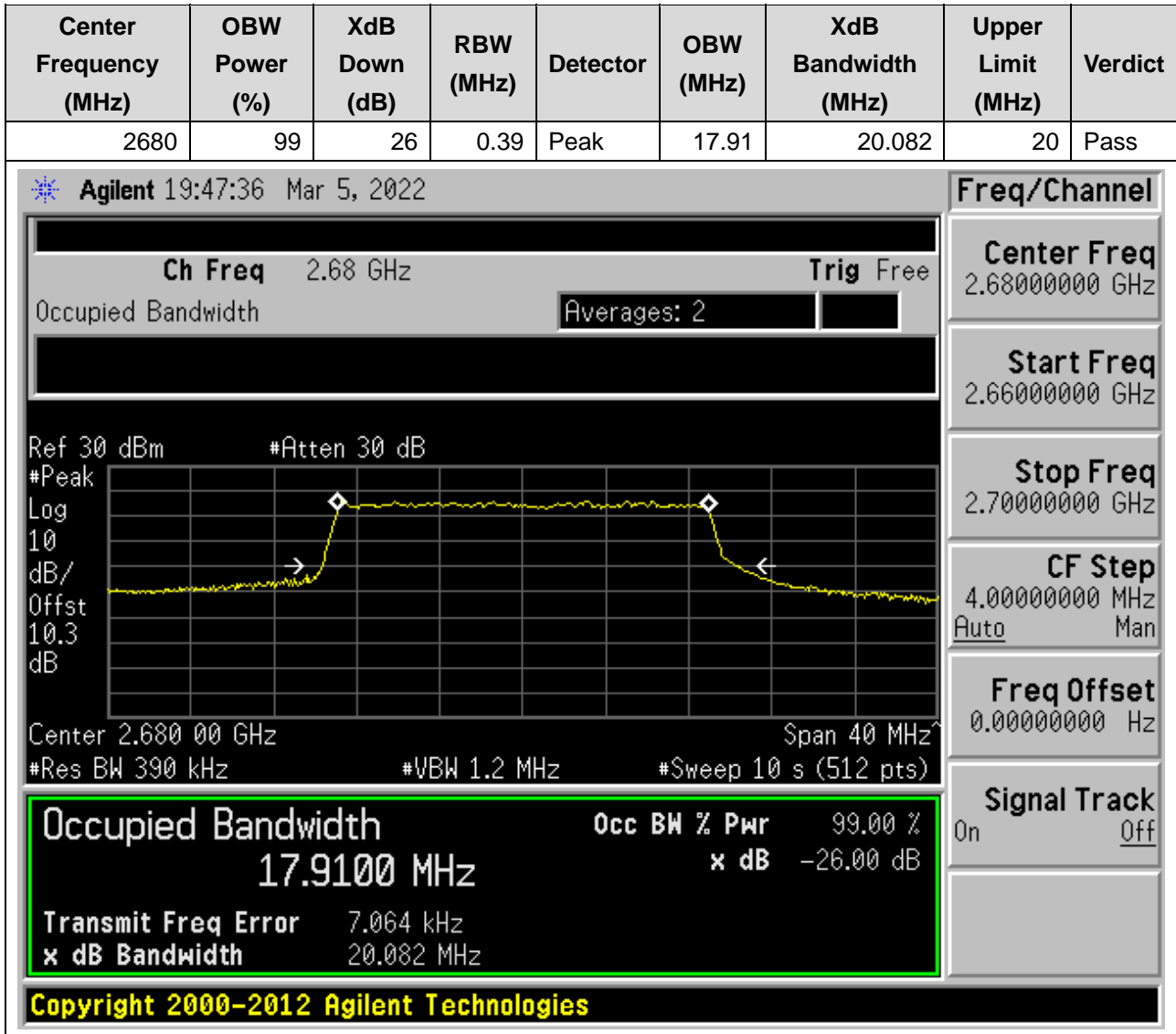


17.23. LTE Occupied Bandwidth(NTNV)(Subtest:23, Channel:41490, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2680	99	26	0.39	Peak	17.96	20.508	20	Pass

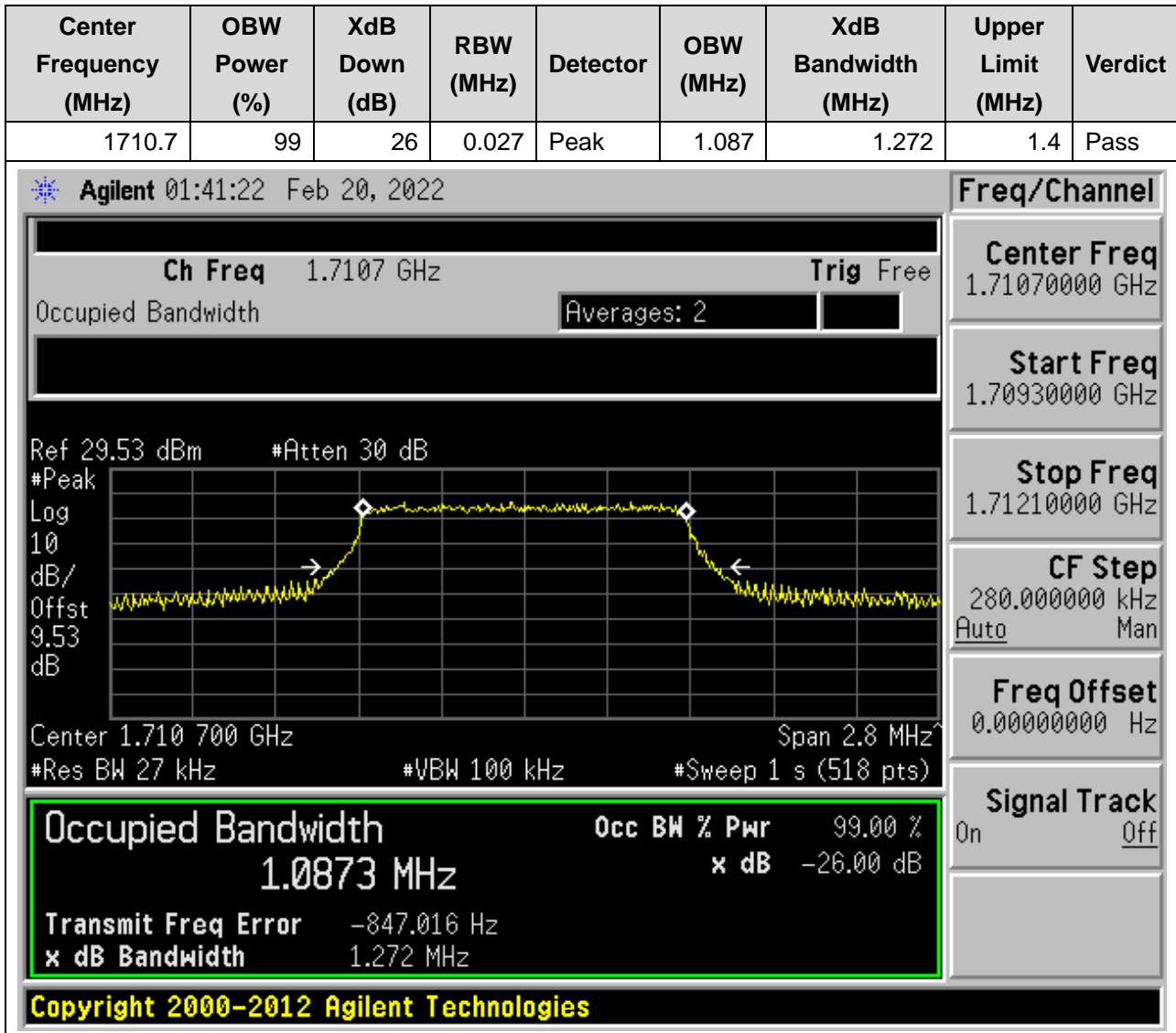


17.24. LTE Occupied Bandwidth(NTNV)(Subtest:24, Channel:41490, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)



18. LTE_Band66

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



18.2. LTE Occupied Bandwidth(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	1.094	1.3	1.4	Pass

Agilent 01:41:33 Feb 20, 2022

Ch Freq 1.7107 GHz

Occupied Bandwidth

Averages: 2

Ref 29.53 dBm #Atten 30 dB

Center 1.710 700 GHz Span 2.8 MHz

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

Freq/Channel

Center Freq
1.71070000 GHz

Start Freq
1.70930000 GHz

Stop Freq
1.71210000 GHz

CF Step
280.000000 kHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

Occupied Bandwidth Occ BW % Pwr 99.00 %

1.0936 MHz

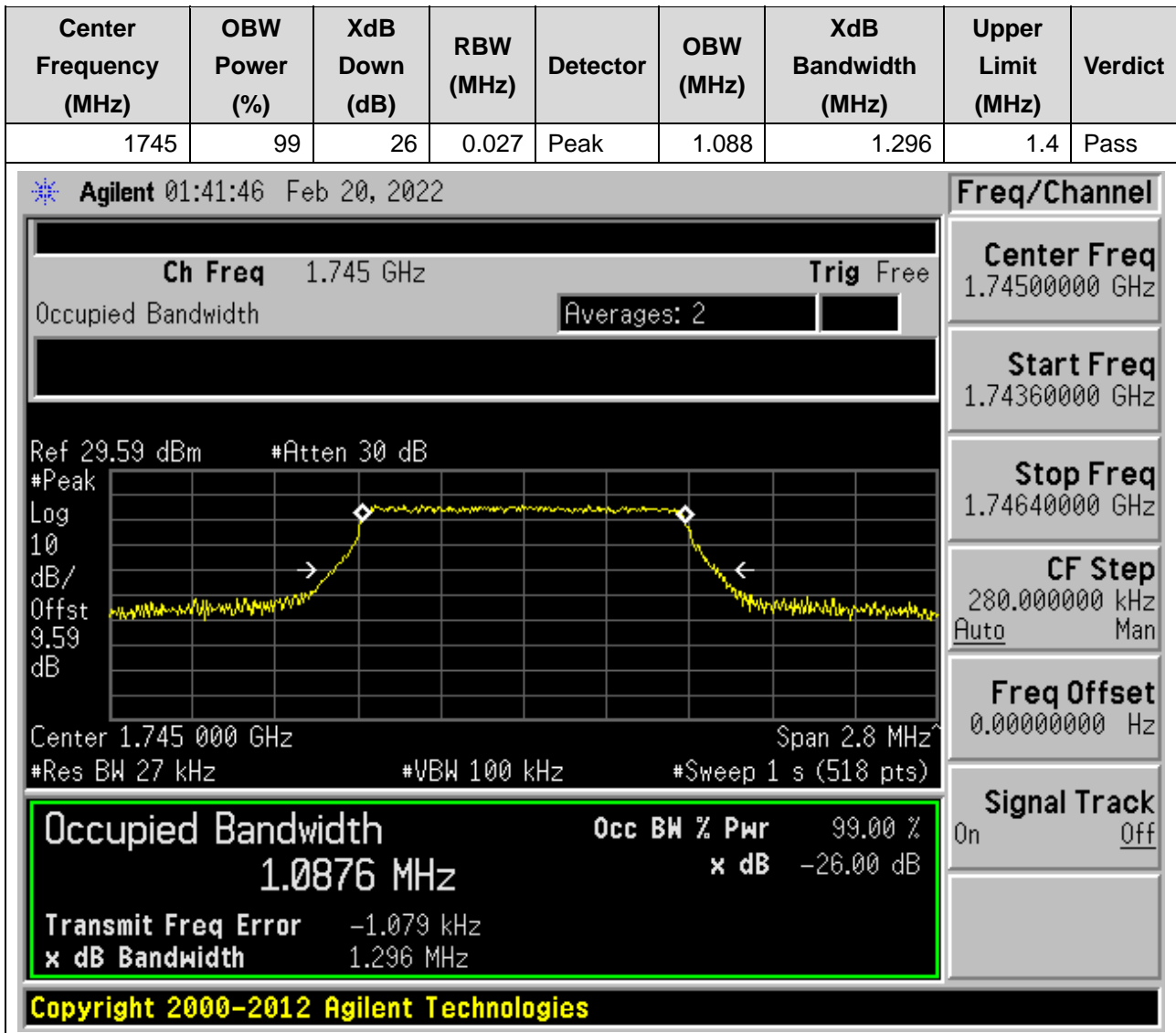
x dB -26.00 dB

Transmit Freq Error -2.691 kHz

x dB Bandwidth 1.300 MHz

Copyright 2000–2012 Agilent Technologies

18.3. LTE Occupied Bandwidth(NTNV)(Subtest:3, Channel:132322, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)



18.4. LTE Occupied Bandwidth(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	1.084	1.268	1.4	Pass

Agilent 01:41:58 Feb 20, 2022

Ch Freq 1.745 GHz **Trig** Free

Occupied Bandwidth **Averages:** 2

Ref 29.59 dBm #Atten 30 dB

Center 1.745 000 GHz **Span** 2.8 MHz

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

Freq/Channel

Center Freq
1.74500000 GHz

Start Freq
1.74360000 GHz

Stop Freq
1.74640000 GHz

CF Step
280.000000 kHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

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

1.0838 MHz **x dB** -26.00 dB

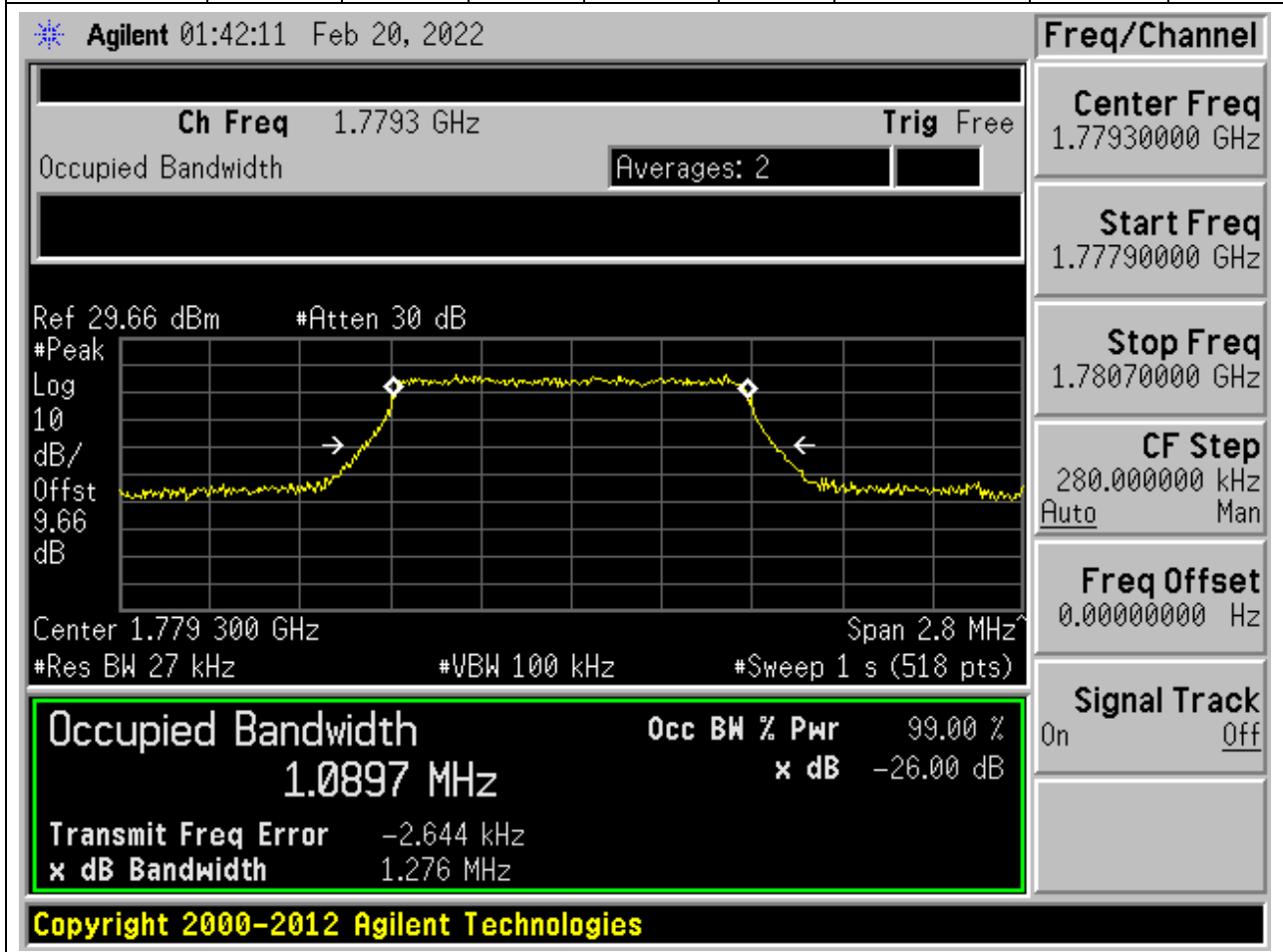
Transmit Freq Error -1.768 kHz

x dB Bandwidth 1.268 MHz

Copyright 2000–2012 Agilent Technologies

18.5. LTE Occupied Bandwidth(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	1.09	1.276	1.4	Pass



18.6. LTE Occupied Bandwidth(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	1.089	1.273	1.4	Pass

Agilent 01:42:22 Feb 20, 2022

Ch Freq 1.7793 GHz **Trig** Free

Occupied Bandwidth **Averages:** 2

Ref 29.66 dBm #Atten 30 dB

Center 1.779 300 GHz Span 2.8 MHz

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

Freq/Channel

Center Freq
1.77930000 GHz

Start Freq
1.77790000 GHz

Stop Freq
1.78070000 GHz

CF Step
280.000000 kHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

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

1.0889 MHz

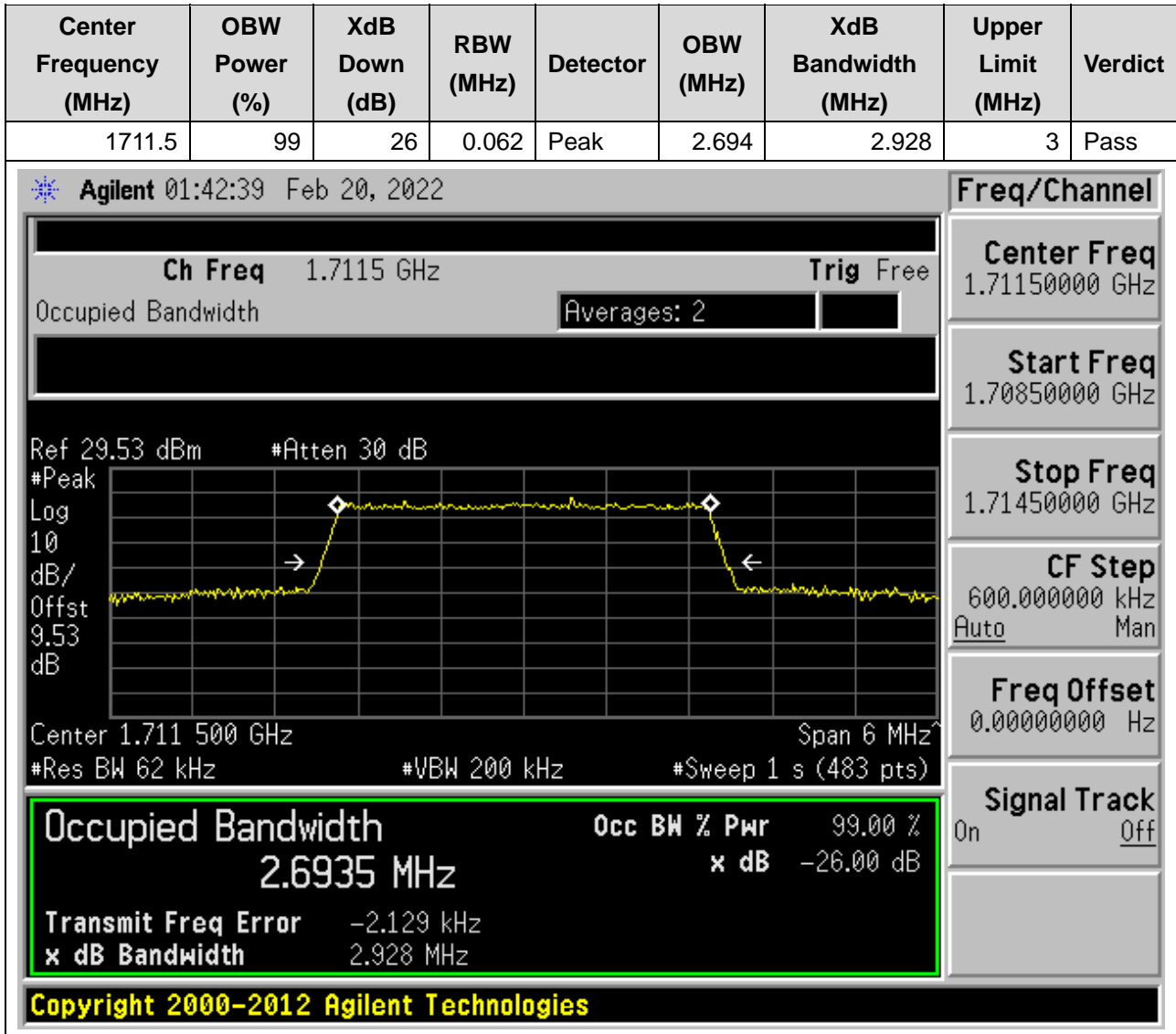
x dB -26.00 dB

Transmit Freq Error -688.226 Hz

x dB Bandwidth 1.273 MHz

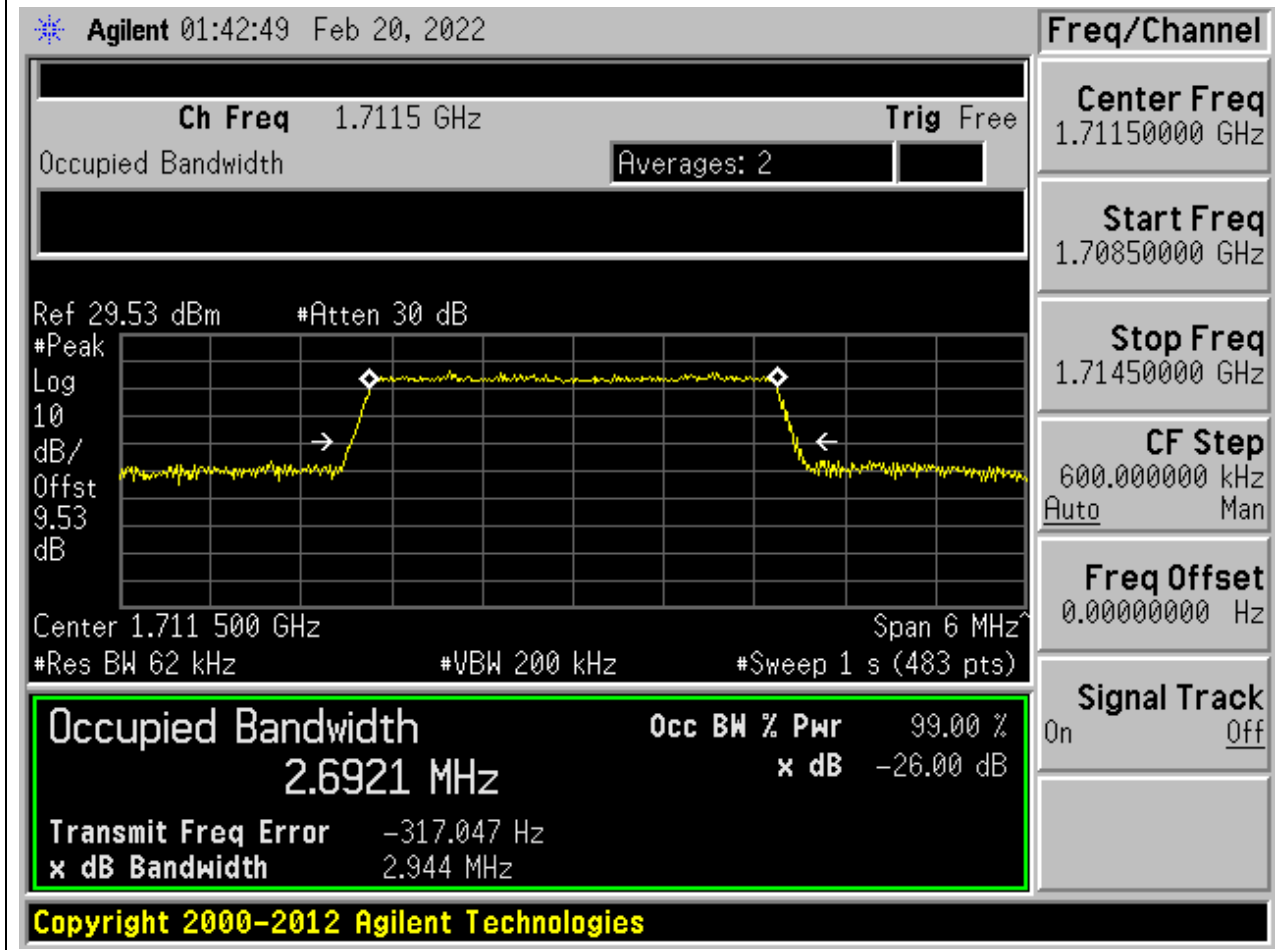
Copyright 2000–2012 Agilent Technologies

18.7. LTE Occupied Bandwidth(NTNV)(Subtest:7, Channel:131987, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)



18.8. LTE Occupied Bandwidth(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	2.692	2.944	3	Pass



18.9. LTE Occupied Bandwidth(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	2.685	2.938	3	Pass

Agilent 01:43:02 Feb 20, 2022

Ch Freq 1.745 GHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 29.59 dBm #Atten 30 dB

Center 1.745 000 GHz Span 6 MHz
 #Res BW 62 kHz #VBW 200 kHz #Sweep 1 s (483 pts)

Freq/Channel

Center Freq
1.74500000 GHz

Start Freq
1.74200000 GHz

Stop Freq
1.74800000 GHz

CF Step
600.000000 kHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

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

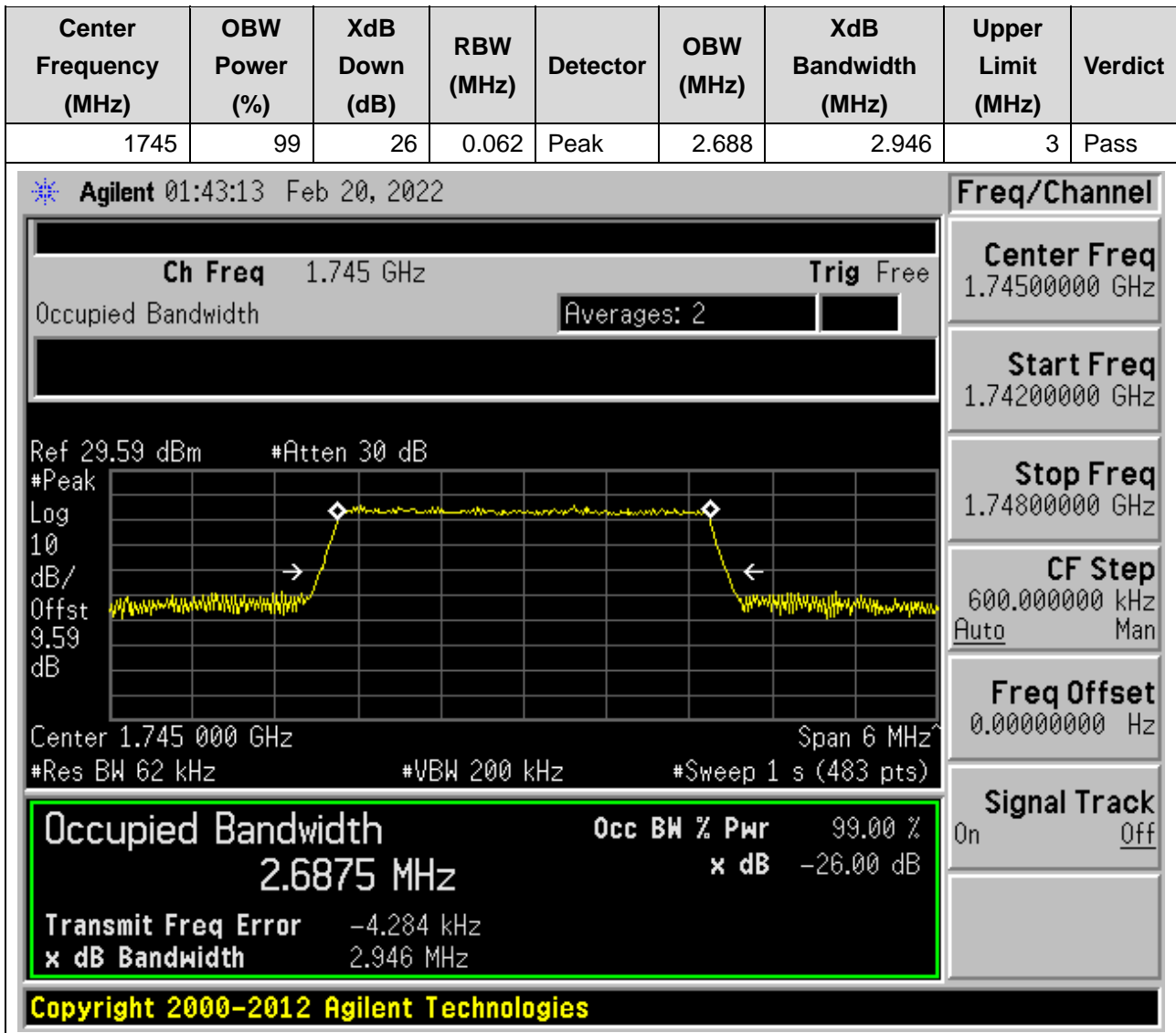
2.6845 MHz

Transmit Freq Error -2.687 kHz **x dB** -26.00 dB

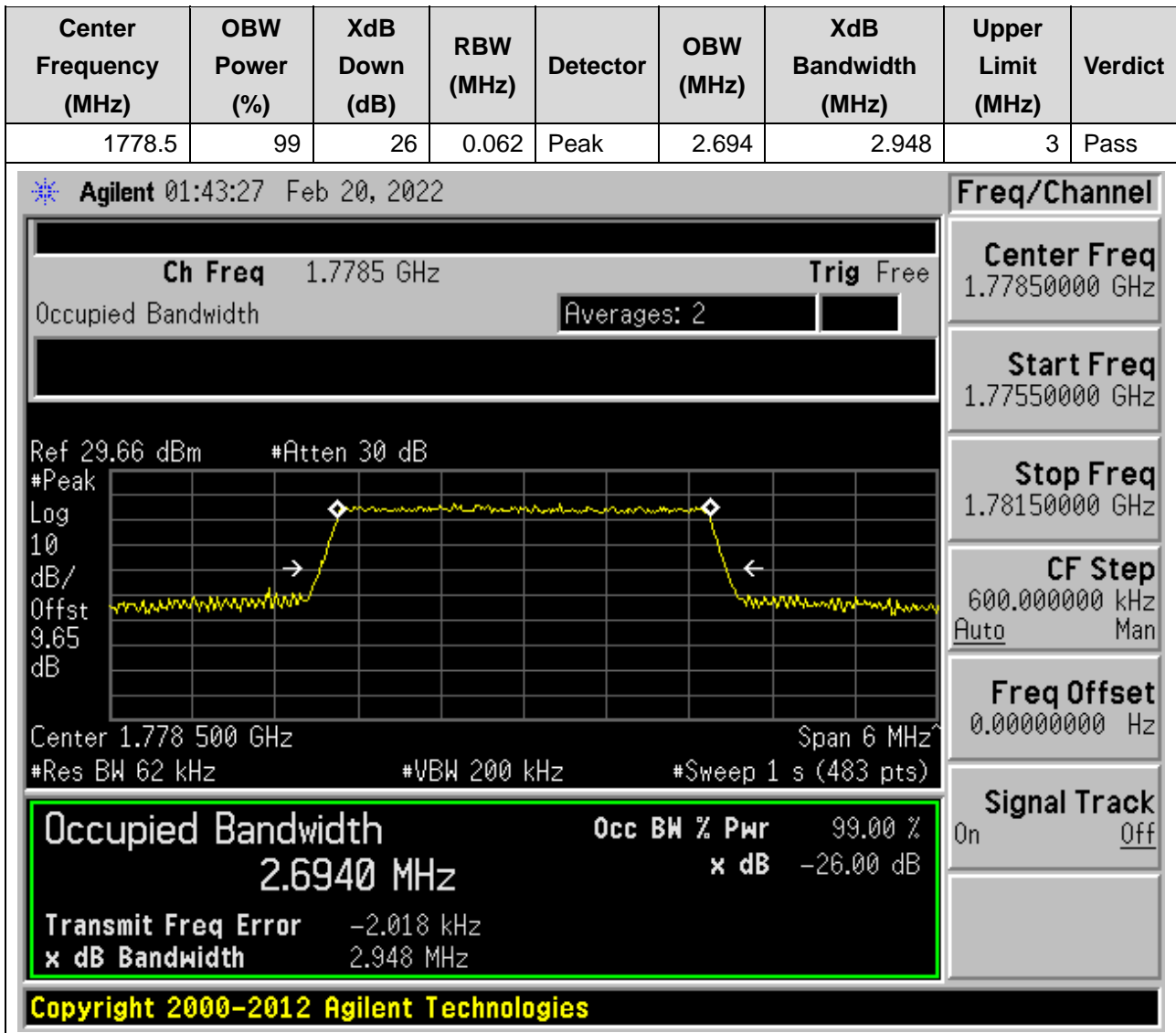
x dB Bandwidth 2.938 MHz

Copyright 2000–2012 Agilent Technologies

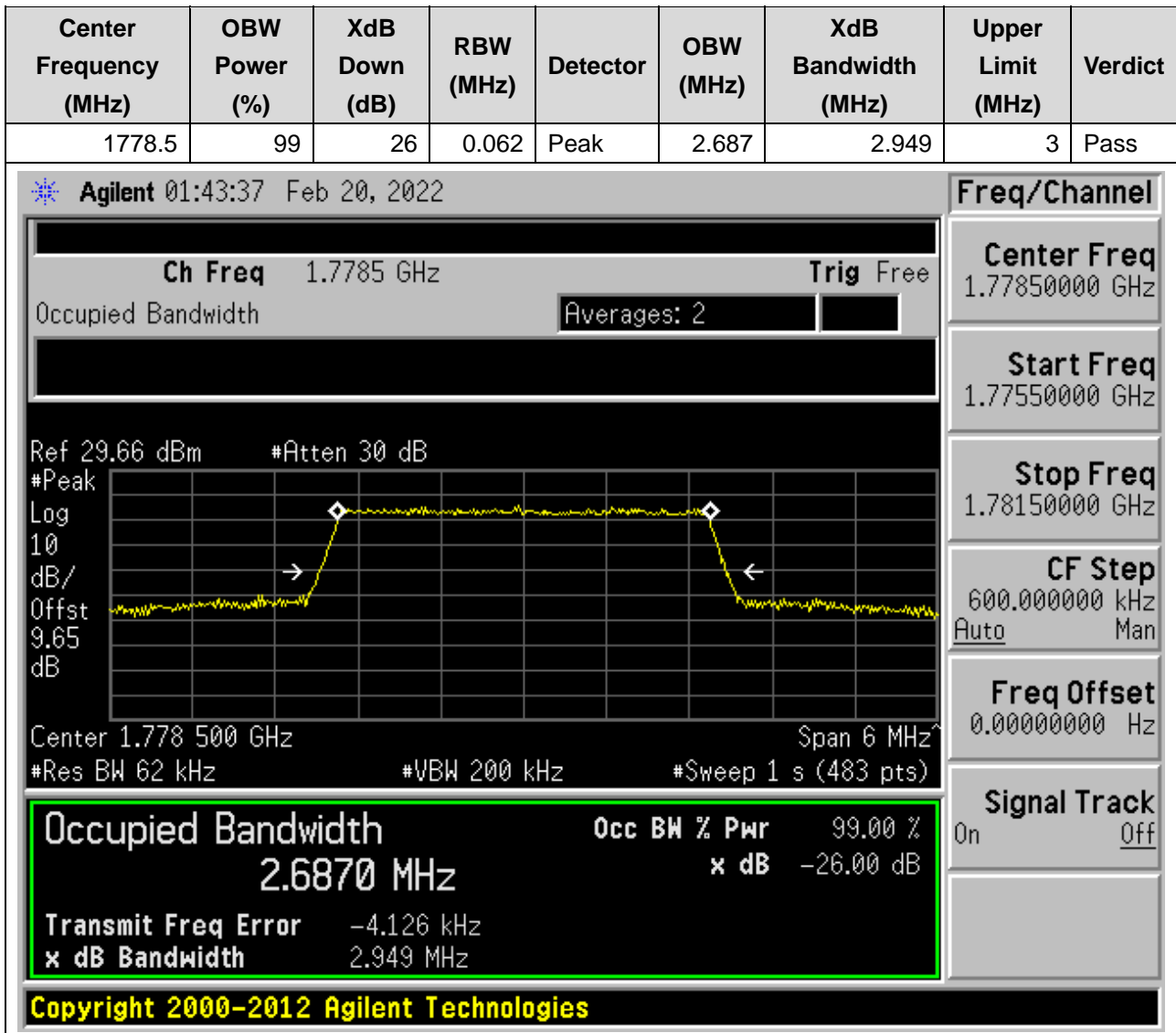
18.10. LTE Occupied Bandwidth(NTNV)(Subtest:10, Channel:132322, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:LOW)



18.11. LTE Occupied Bandwidth(NTNV)(Subtest:11, Channel:132657, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)



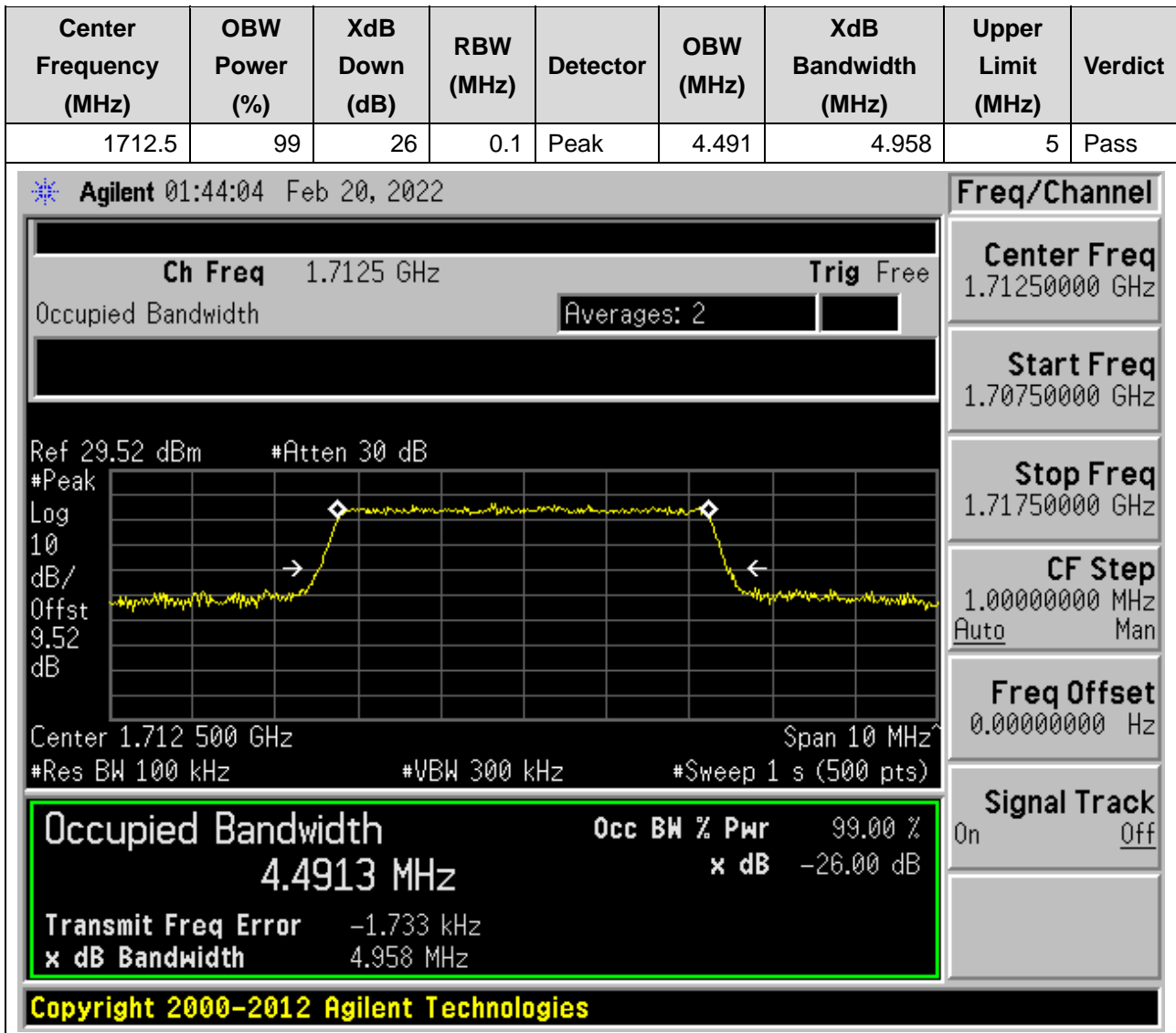
18.12. LTE Occupied Bandwidth(NTNV)(Subtest:12, Channel:132657, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:LOW)



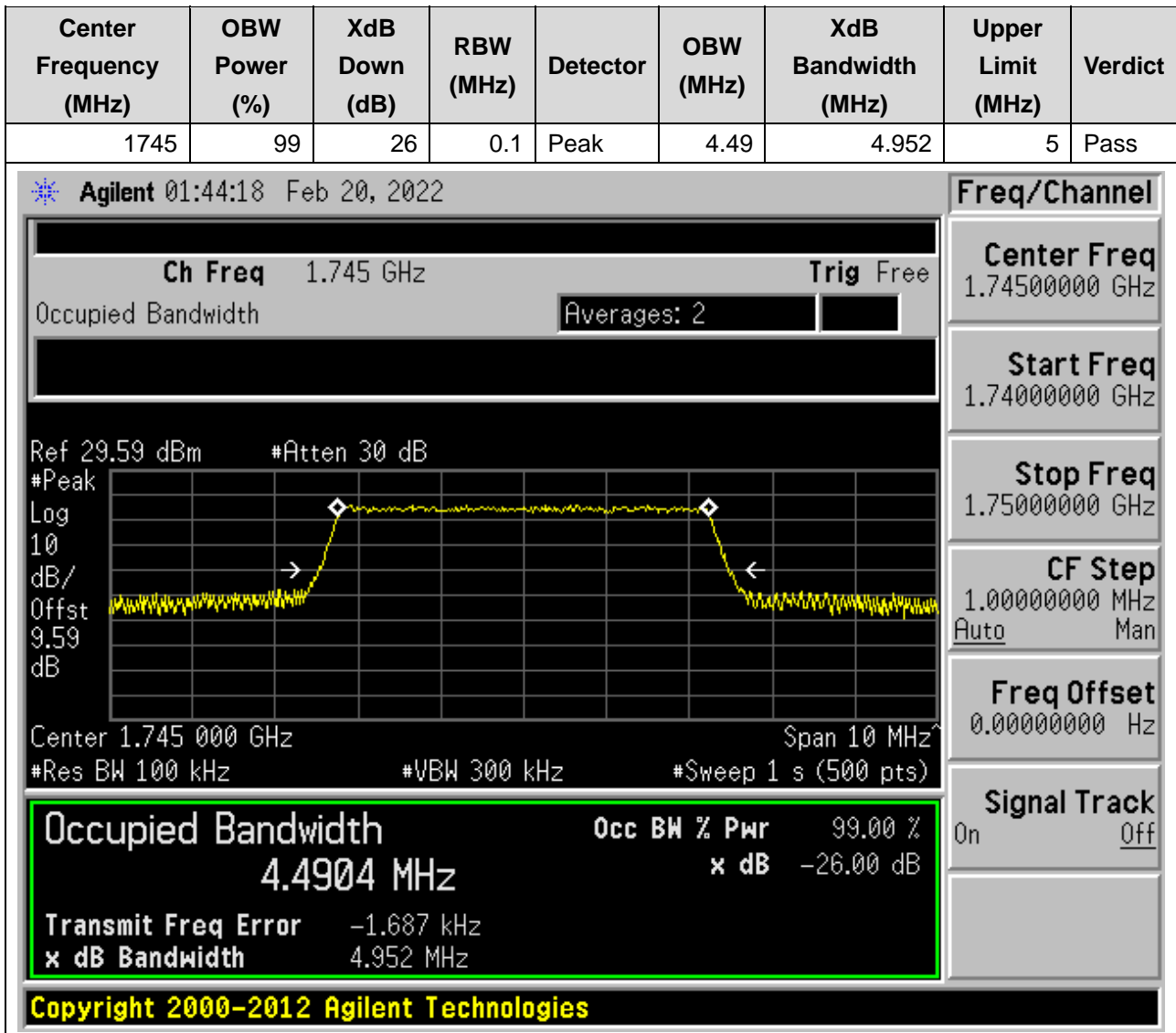
18.13. LTE Occupied Bandwidth(NTNV)(Subtest:13, Channel:131997, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)



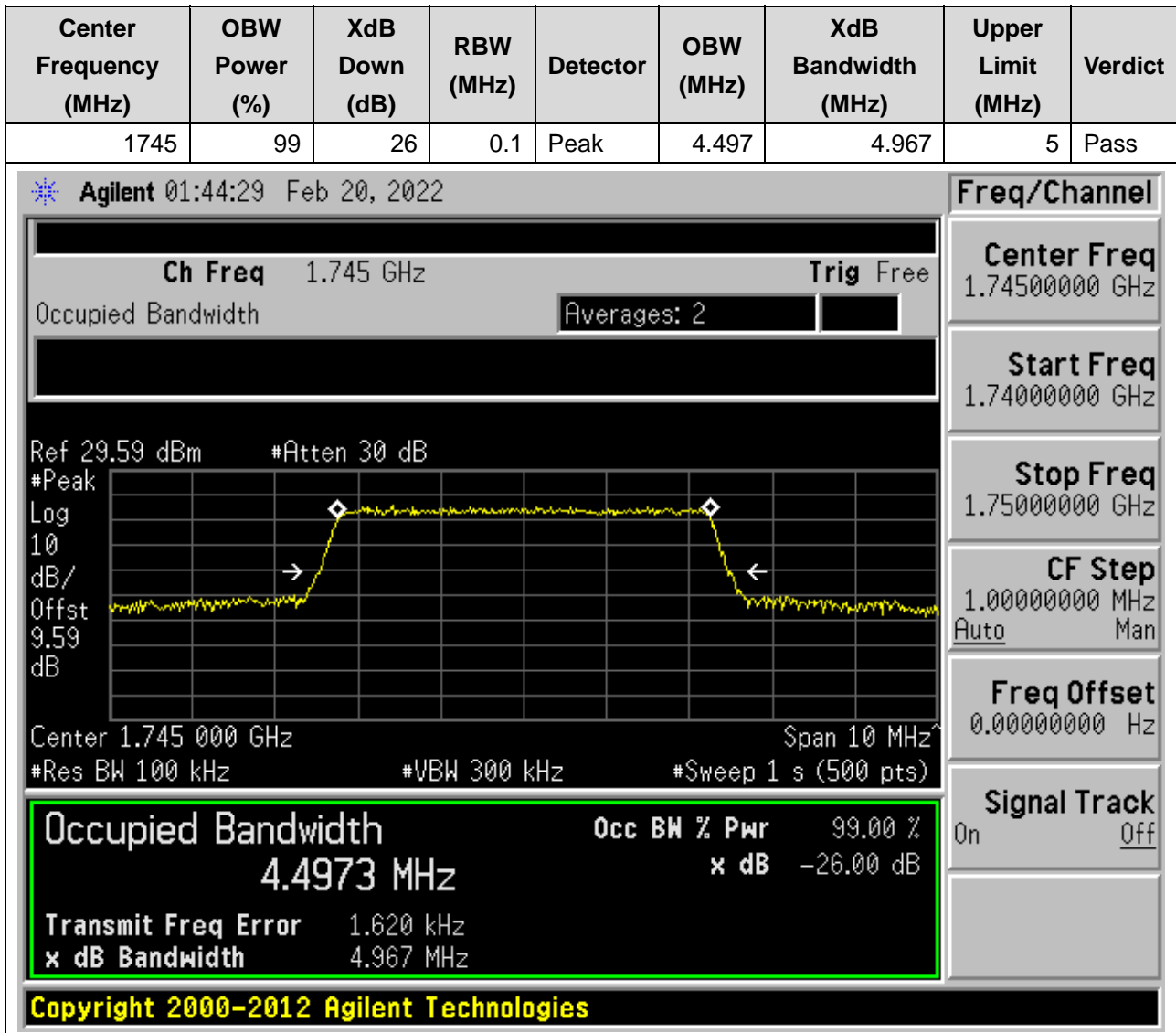
18.14. LTE Occupied Bandwidth(NTNV)(Subtest:14, Channel:131997, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)



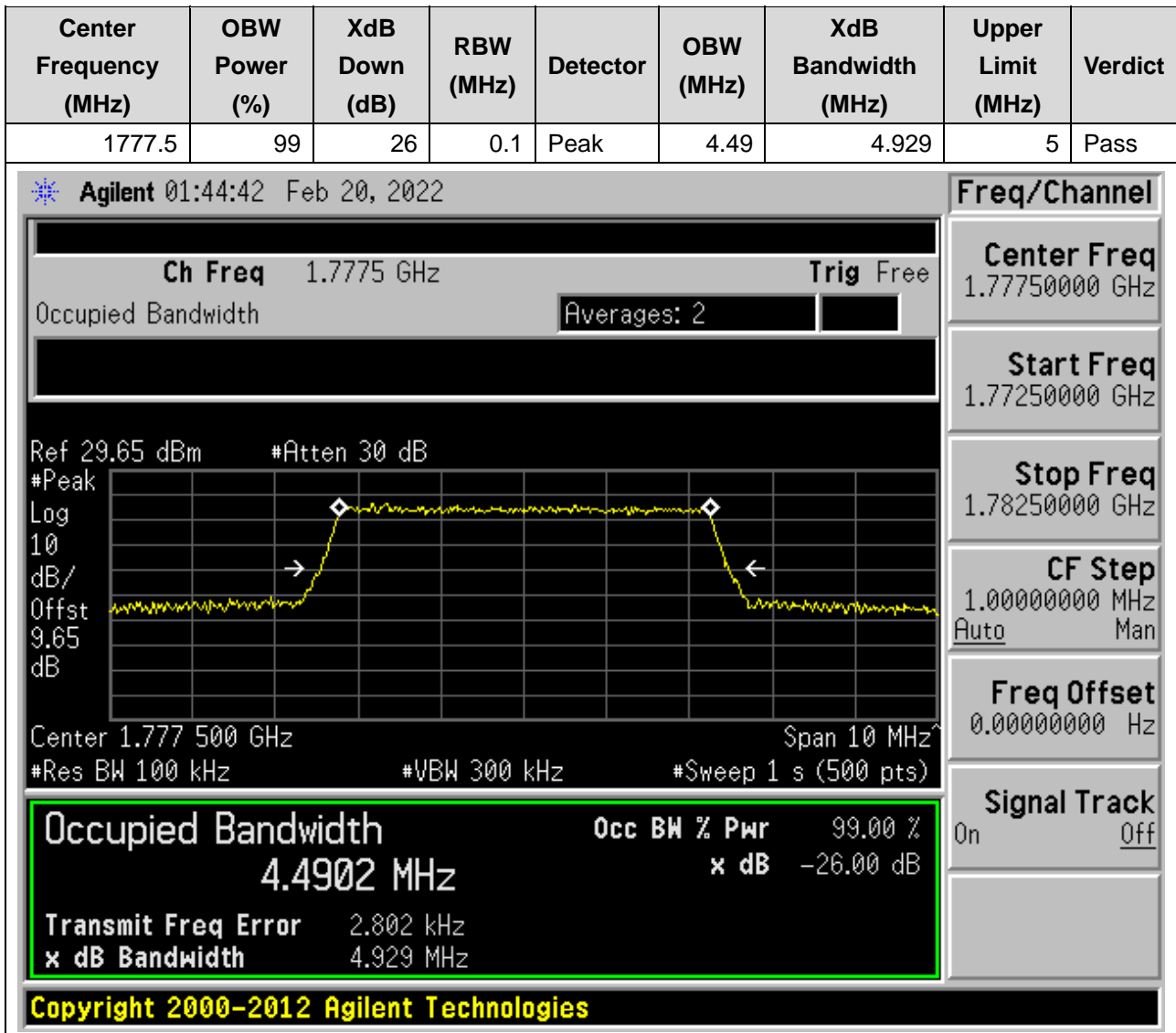
18.15. LTE Occupied Bandwidth(NTNV)(Subtest:15, Channel:132322, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)



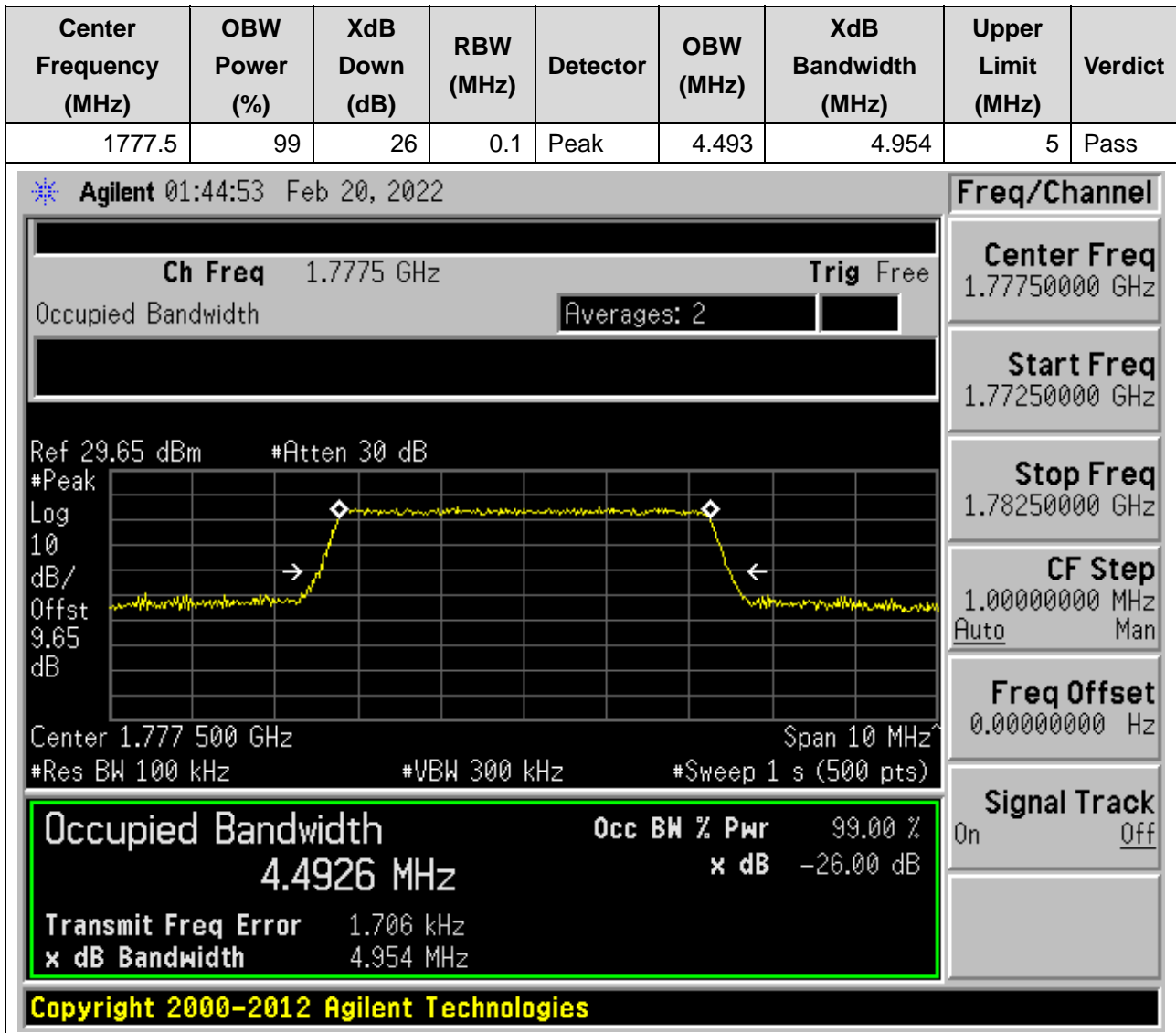
18.16. LTE Occupied Bandwidth(NTNV)(Subtest:16, Channel:132322, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)



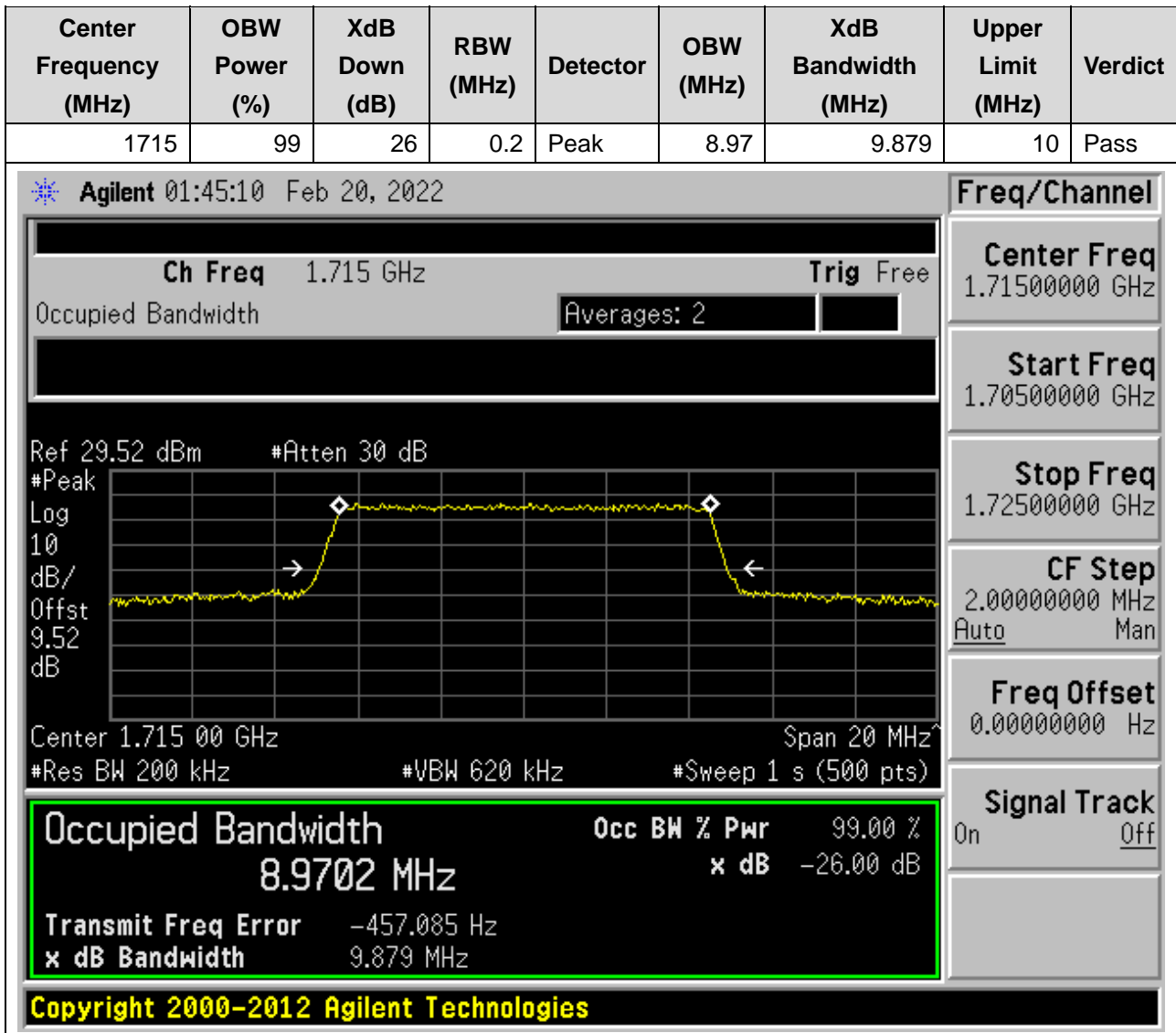
18.17. LTE Occupied Bandwidth(NTNV)(Subtest:17, Channel:132647, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)



18.18. LTE Occupied Bandwidth(NTNV)(Subtest:18, Channel:132647, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)



18.19. LTE Occupied Bandwidth(NTNV)(Subtest:19, Channel:132022, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)



18.20. LTE Occupied Bandwidth(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	8.96	9.727	10	Pass

Agilent 01:45:20 Feb 20, 2022

Ch Freq 1.715 GHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 29.52 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 9.52 dB

Center 1.715 00 GHz Span 20 MHz

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

Occupied Bandwidth	Occ BW % Pwr	99.00 %
8.9604 MHz	x dB	-26.00 dB
Transmit Freq Error		7.820 kHz
x dB Bandwidth		9.727 MHz

Copyright 2000-2012 Agilent Technologies

Freq/Channel

Center Freq
1.71500000 GHz

Start Freq
1.70500000 GHz

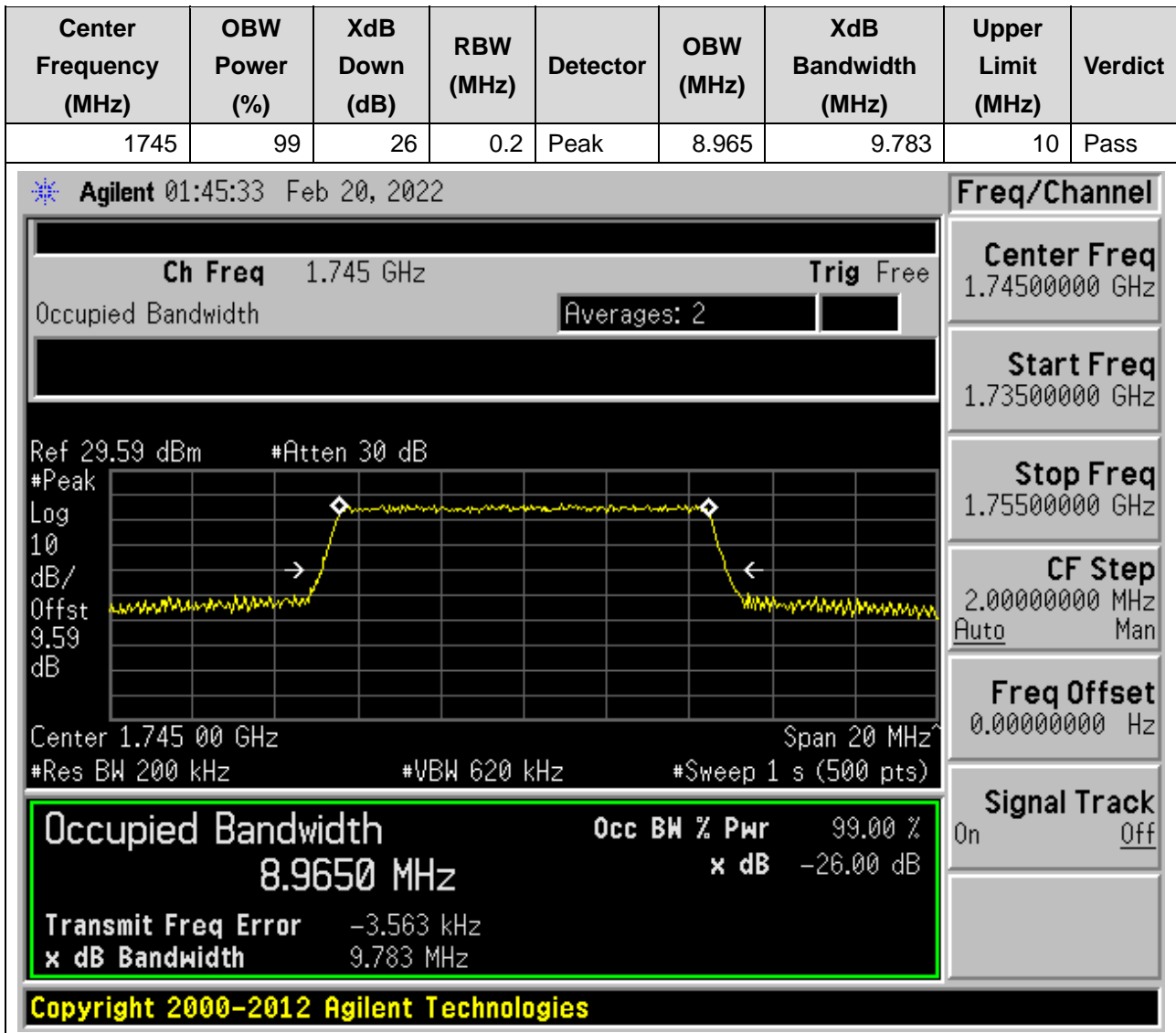
Stop Freq
1.72500000 GHz

CF Step
2.00000000 MHz
Auto Man

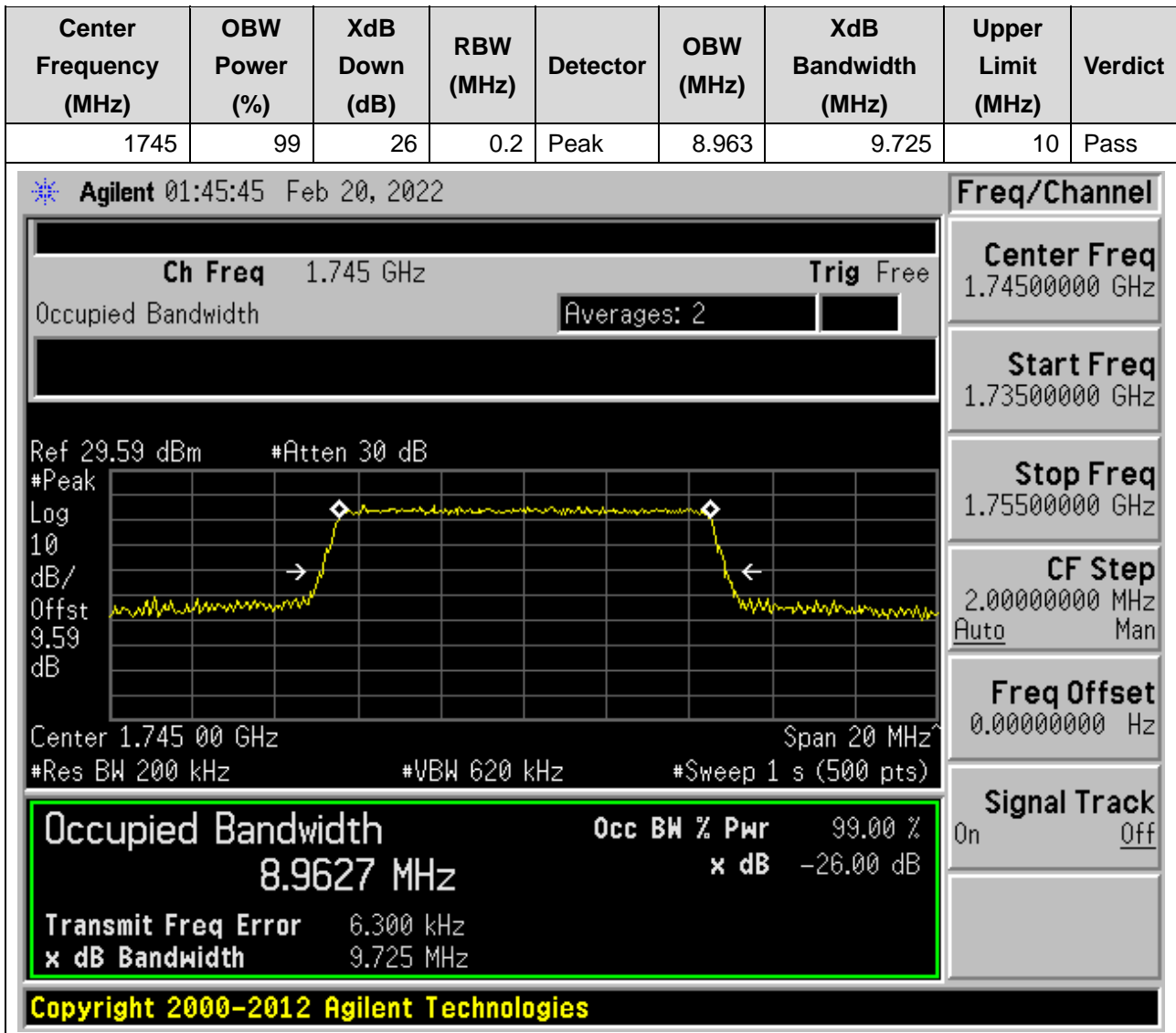
Freq Offset
0.00000000 Hz

Signal Track
On Off

18.21. LTE Occupied Bandwidth(NTNV)(Subtest:21, Channel:132322, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

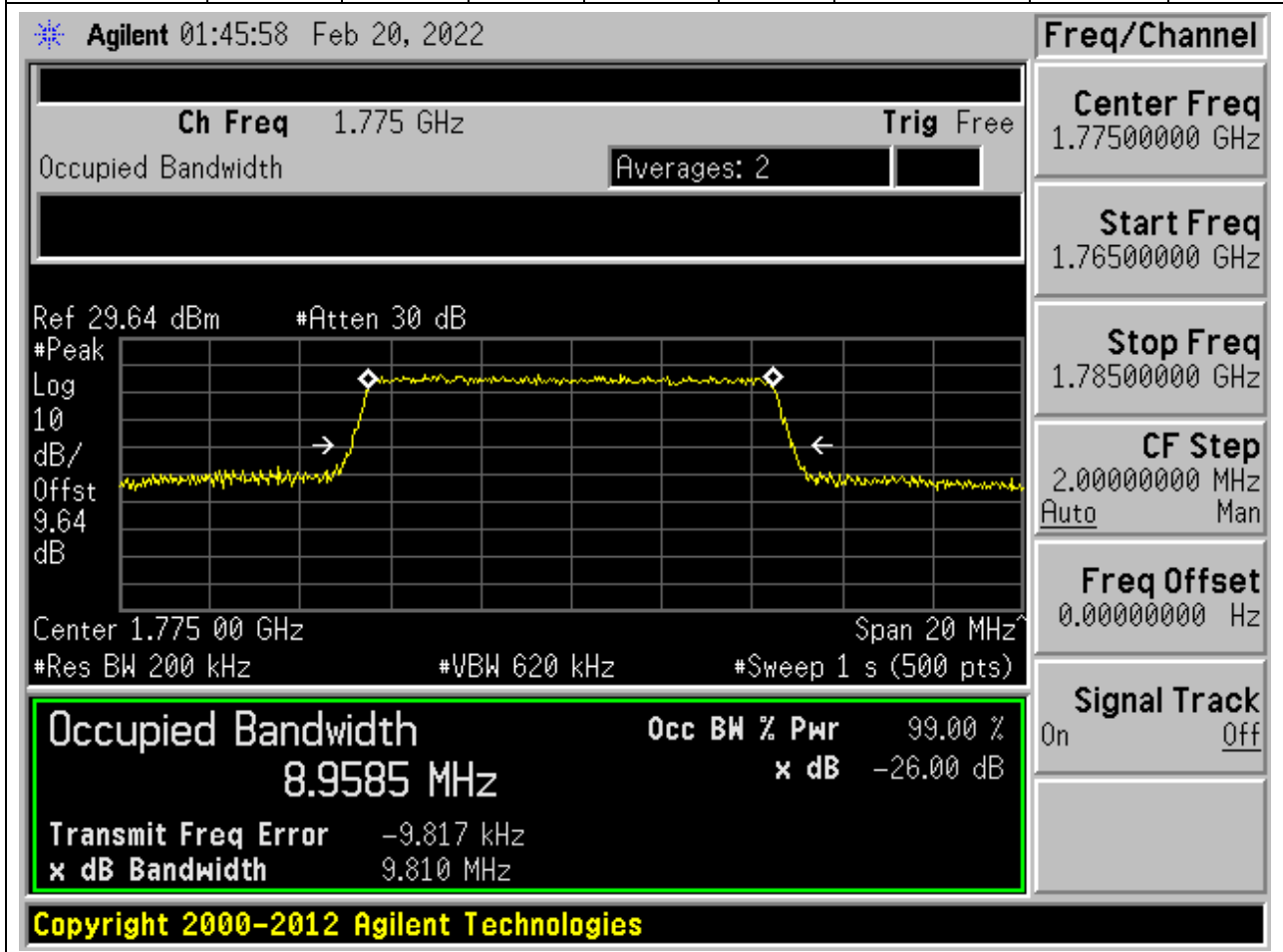


18.22. LTE Occupied Bandwidth(NTNV)(Subtest:22, Channel:132322, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

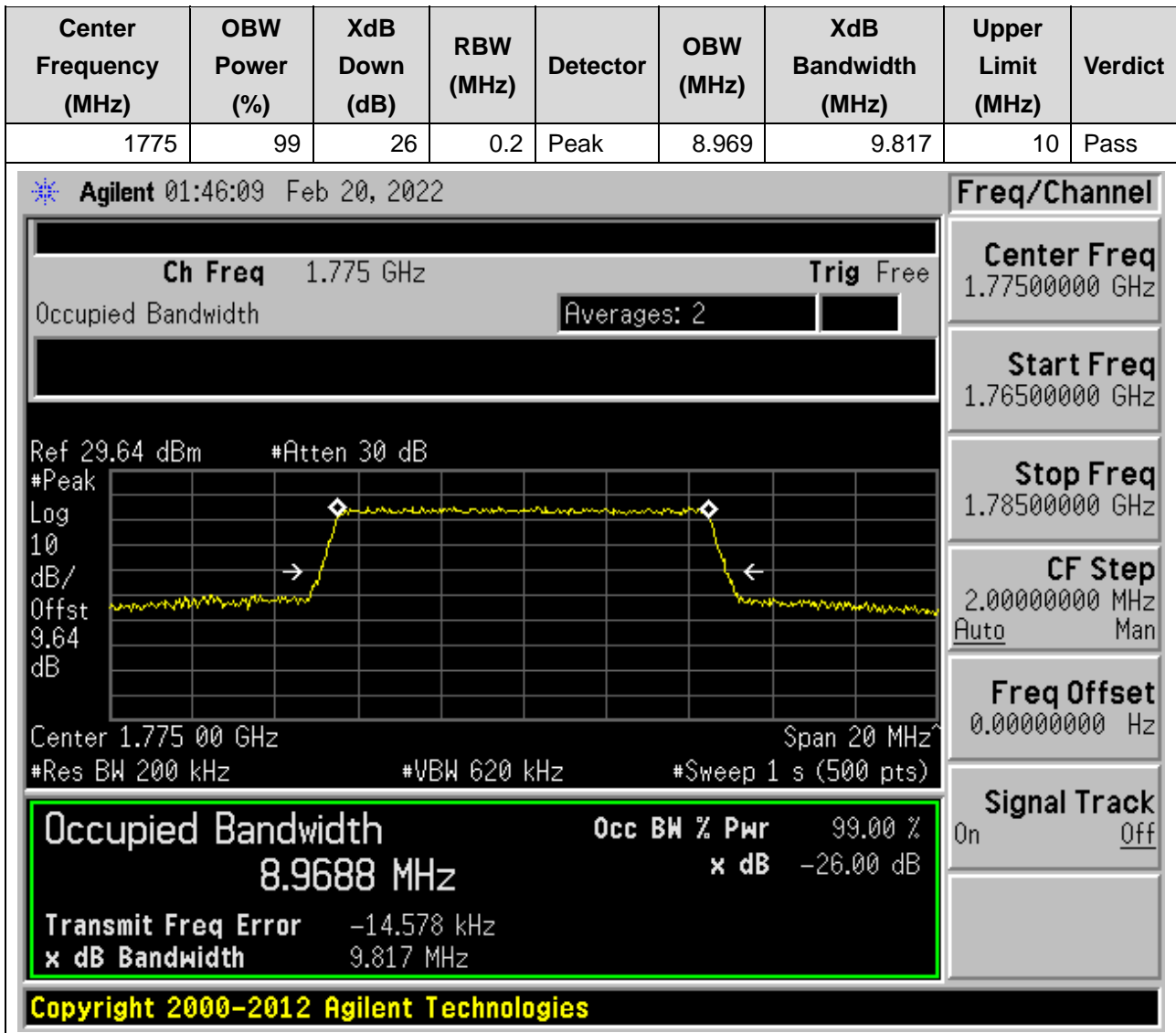


18.23. LTE Occupied Bandwidth(NTNV)(Subtest:23, Channel:132622, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

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	8.959	9.81	10	Pass



18.24. LTE Occupied Bandwidth(NTNV)(Subtest:24, Channel:132622, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)



18.25. LTE Occupied Bandwidth(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	13.437	14.765	15	Pass

Agilent 01:46:25 Feb 20, 2022

Ch Freq 1.7175 GHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 29.51 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 9.51 dB

Center 1.717 50 GHz Span 30 MHz

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

Occupied Bandwidth	Occ BW % Pwr	99.00 %
13.4373 MHz	x dB	-26.00 dB
Transmit Freq Error	-14.906 kHz	
x dB Bandwidth	14.765 MHz	

Copyright 2000–2012 Agilent Technologies

Freq/Channel

Center Freq
1.71750000 GHz

Start Freq
1.70250000 GHz

Stop Freq
1.73250000 GHz

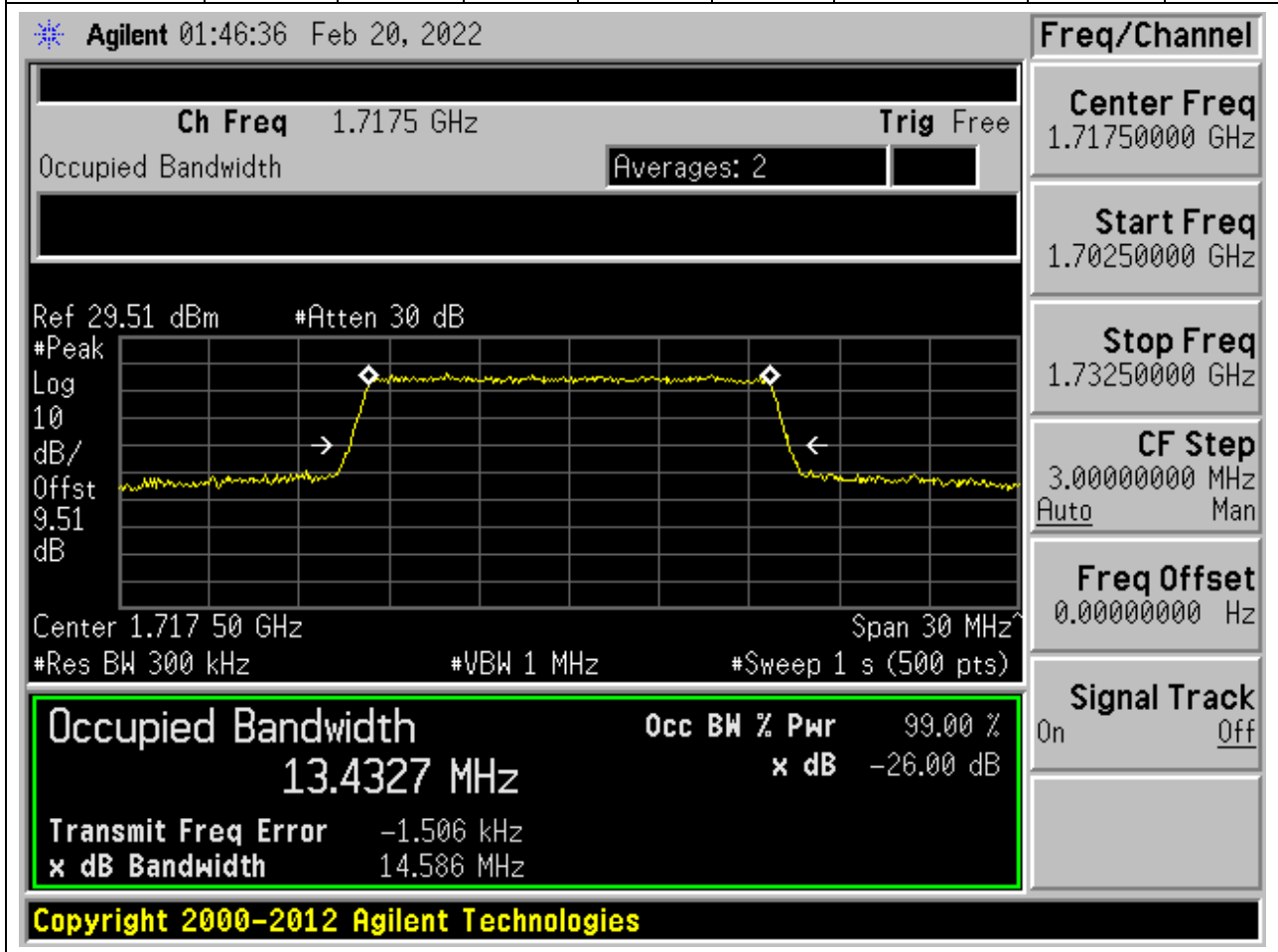
CF Step
3.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

18.26. LTE Occupied Bandwidth(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	13.433	14.586	15	Pass



18.27. LTE Occupied Bandwidth(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	13.415	14.583	15	Pass

Agilent 01:46:49 Feb 20, 2022

Ch Freq 1.745 GHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 29.59 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 9.59 dB

Center 1.745 00 GHz Span 30 MHz

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

Occupied Bandwidth	Occ BW % Pwr	99.00 %
13.4151 MHz	x dB	-26.00 dB
Transmit Freq Error	-4.296 kHz	
x dB Bandwidth	14.583 MHz	

Copyright 2000-2012 Agilent Technologies

Freq/Channel

Center Freq
1.74500000 GHz

Start Freq
1.73000000 GHz

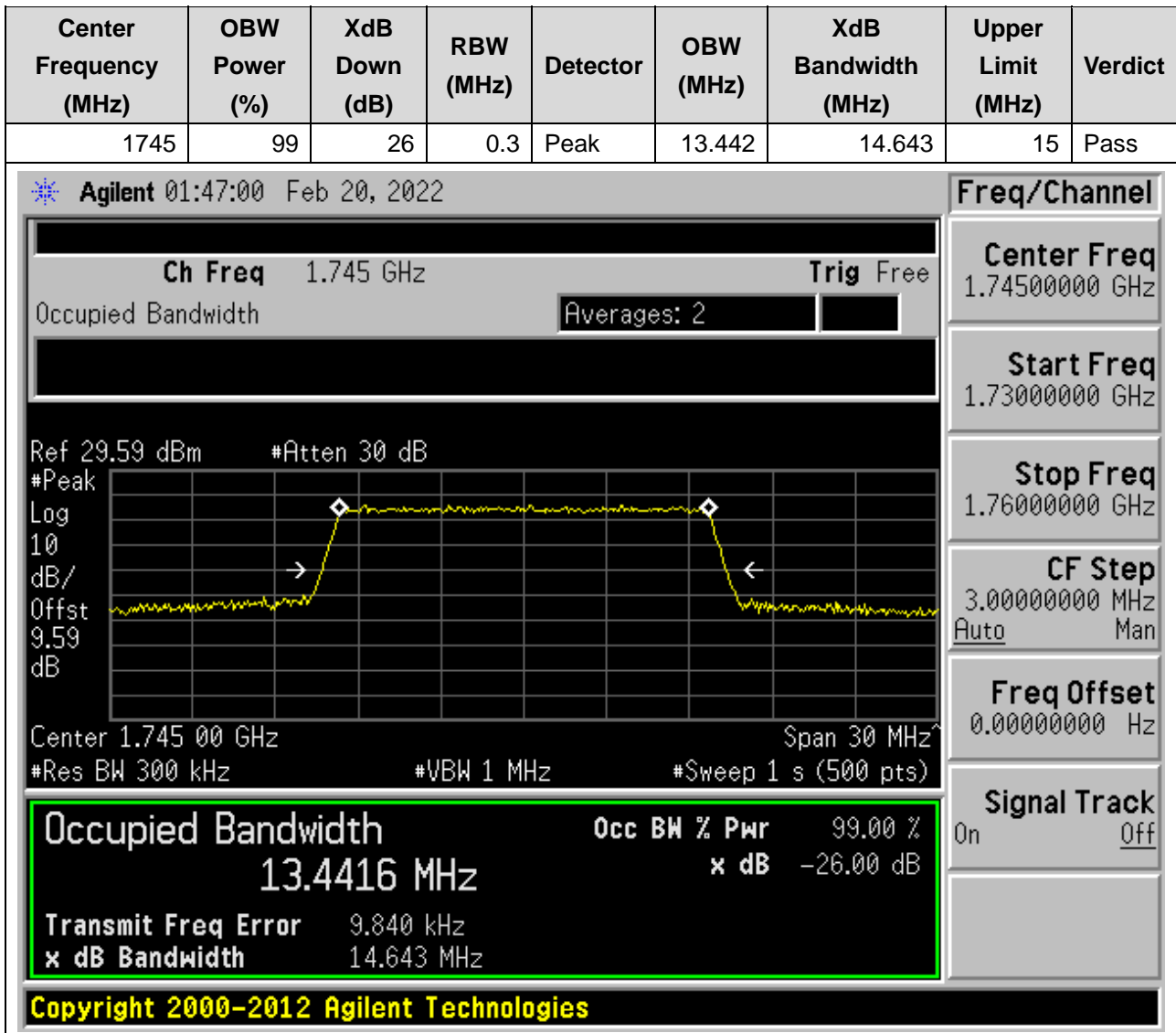
Stop Freq
1.76000000 GHz

CF Step
3.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

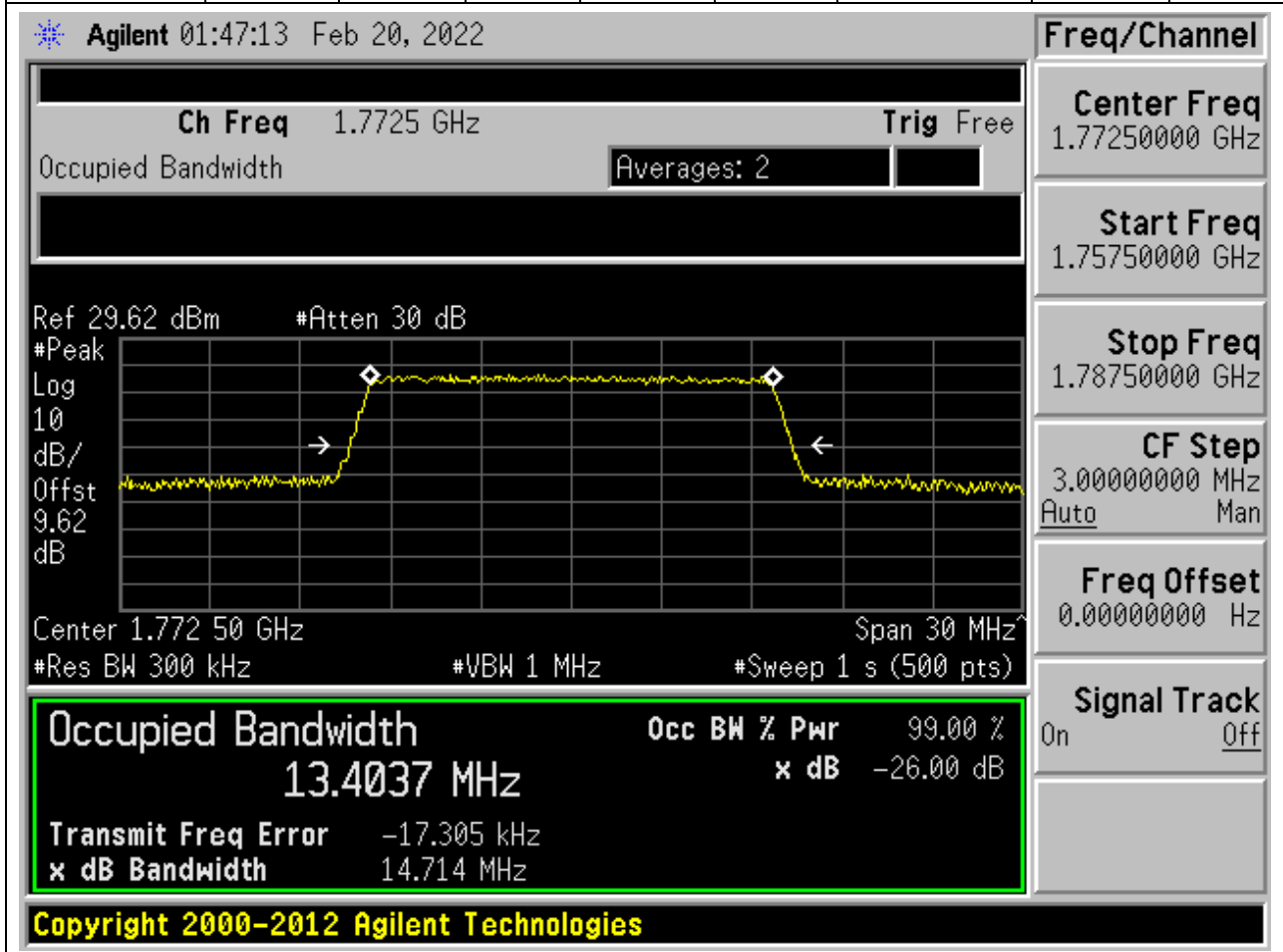
Signal Track
On Off

18.28. LTE Occupied Bandwidth(NTNV)(Subtest:28, Channel:132322, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)



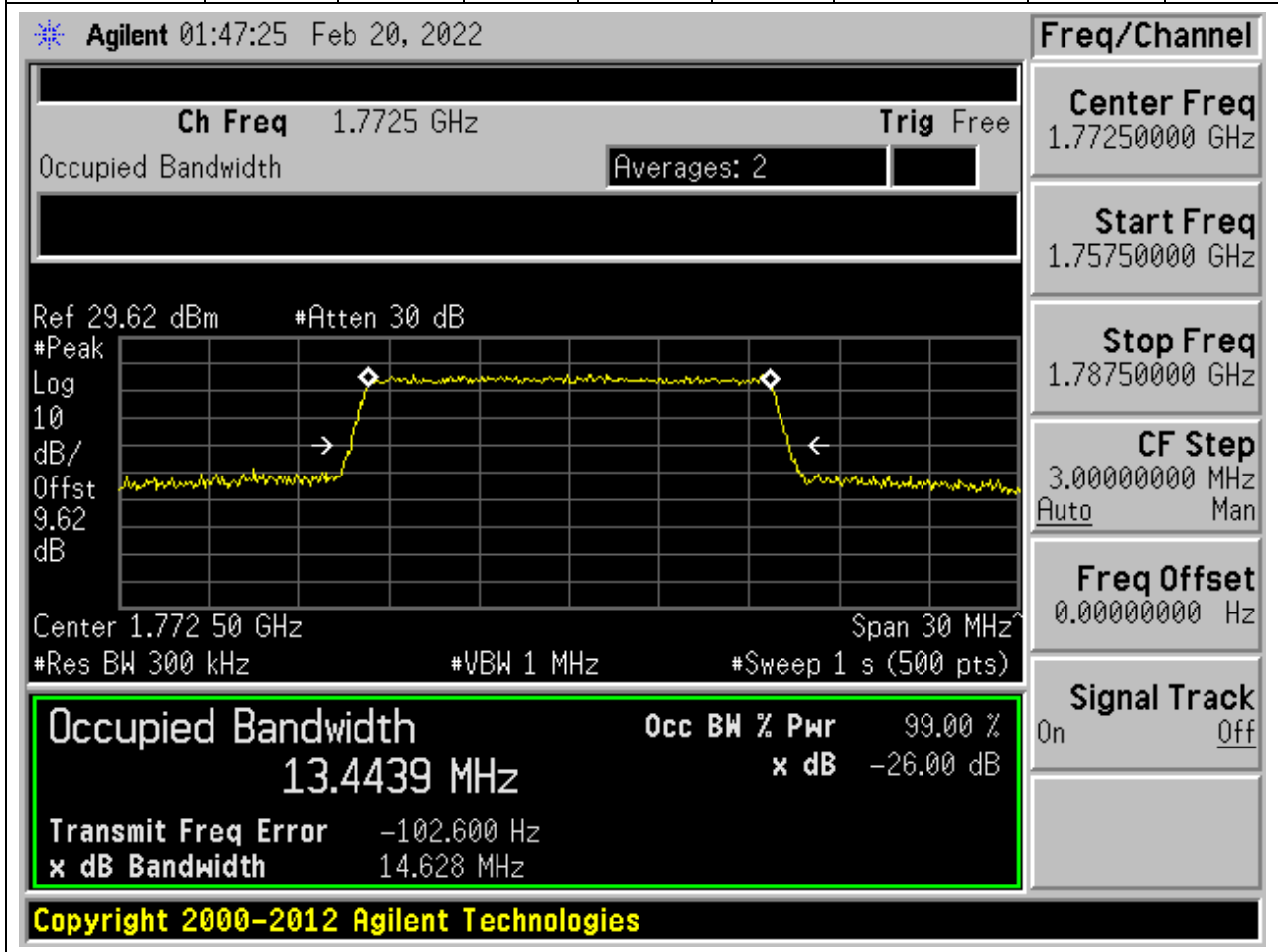
18.29. LTE Occupied Bandwidth(NTNV)(Subtest:29, Channel:132597, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)

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	13.404	14.714	15	Pass

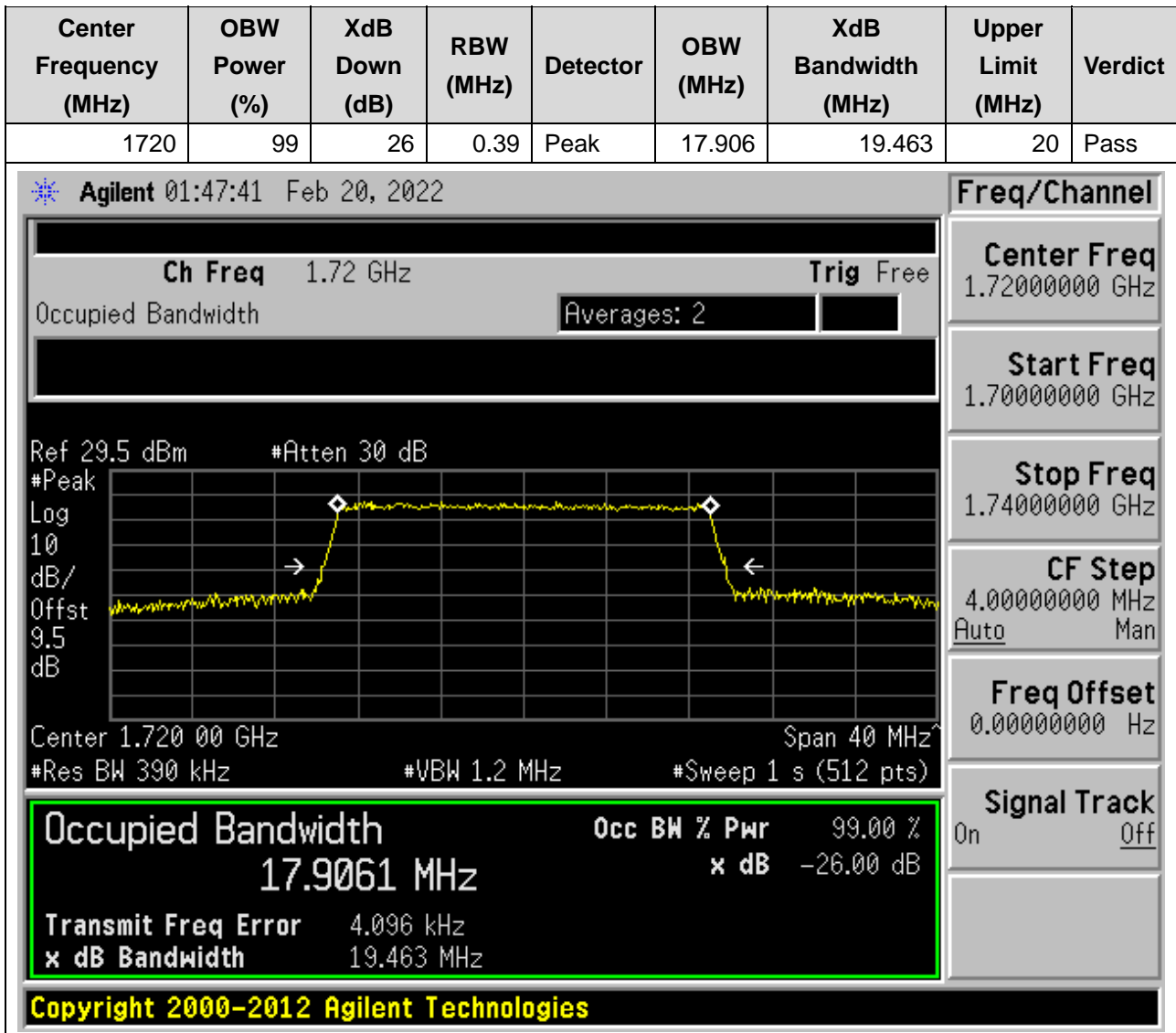


18.30. LTE Occupied Bandwidth(NTNV)(Subtest:30, Channel:132597, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)

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	13.444	14.628	15	Pass



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



18.32. LTE Occupied Bandwidth(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	17.874	19.367	20	Pass

Agilent 01:47:52 Feb 20, 2022

Ch Freq 1.72 GHz

Occupied Bandwidth

Averages: 2

Ref 29.5 dBm #Atten 30 dB

Center 1.720 00 GHz Span 40 MHz

#Res BW 390 kHz #VBW 1.2 MHz #Sweep 1 s (512 pts)

Freq/Channel

Center Freq
1.72000000 GHz

Start Freq
1.70000000 GHz

Stop Freq
1.74000000 GHz

CF Step
4.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

Occupied Bandwidth Occ BW % Pwr 99.00 %

17.8740 MHz

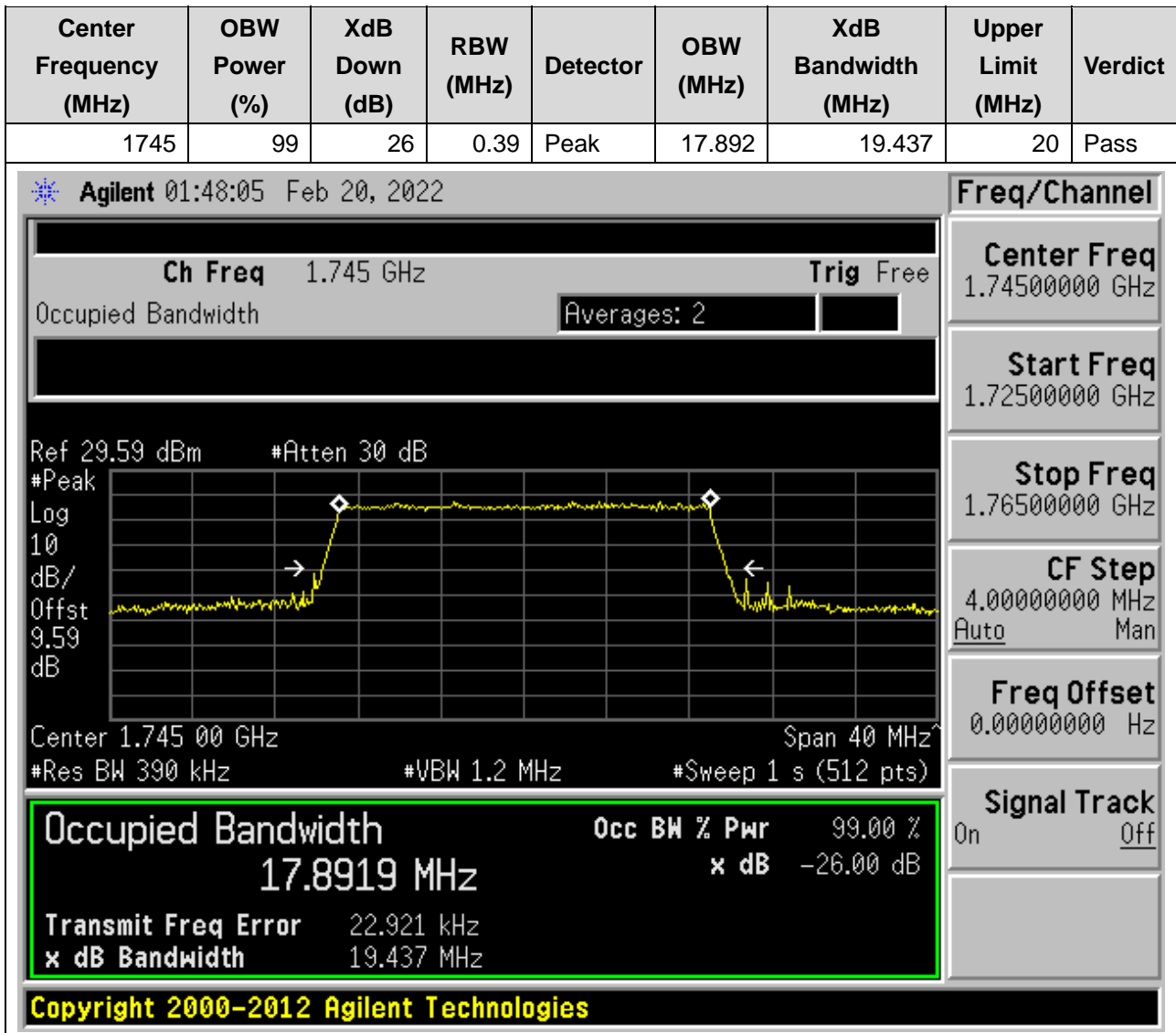
x dB -26.00 dB

Transmit Freq Error -16.105 kHz

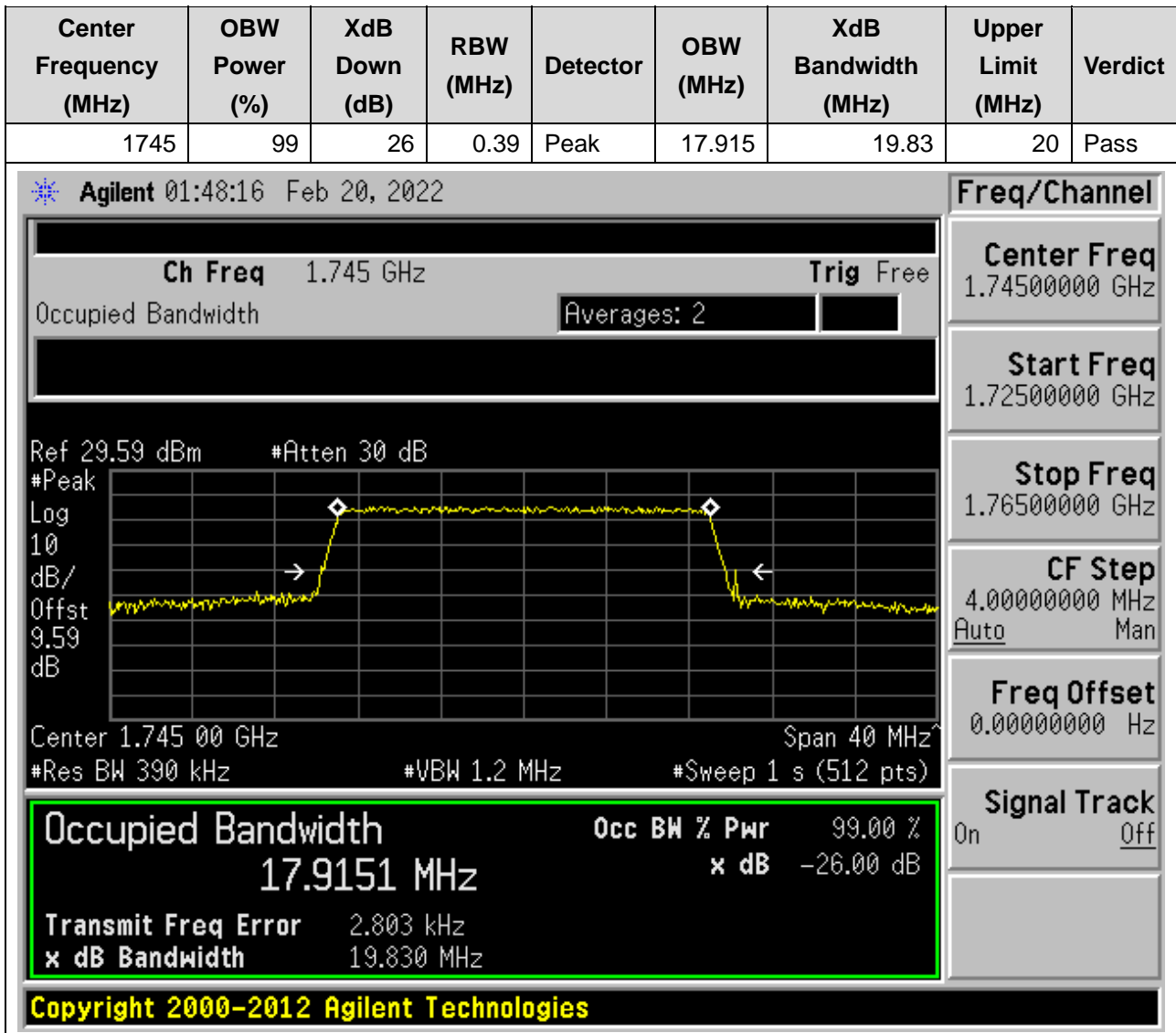
x dB Bandwidth 19.367 MHz

Copyright 2000-2012 Agilent Technologies

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

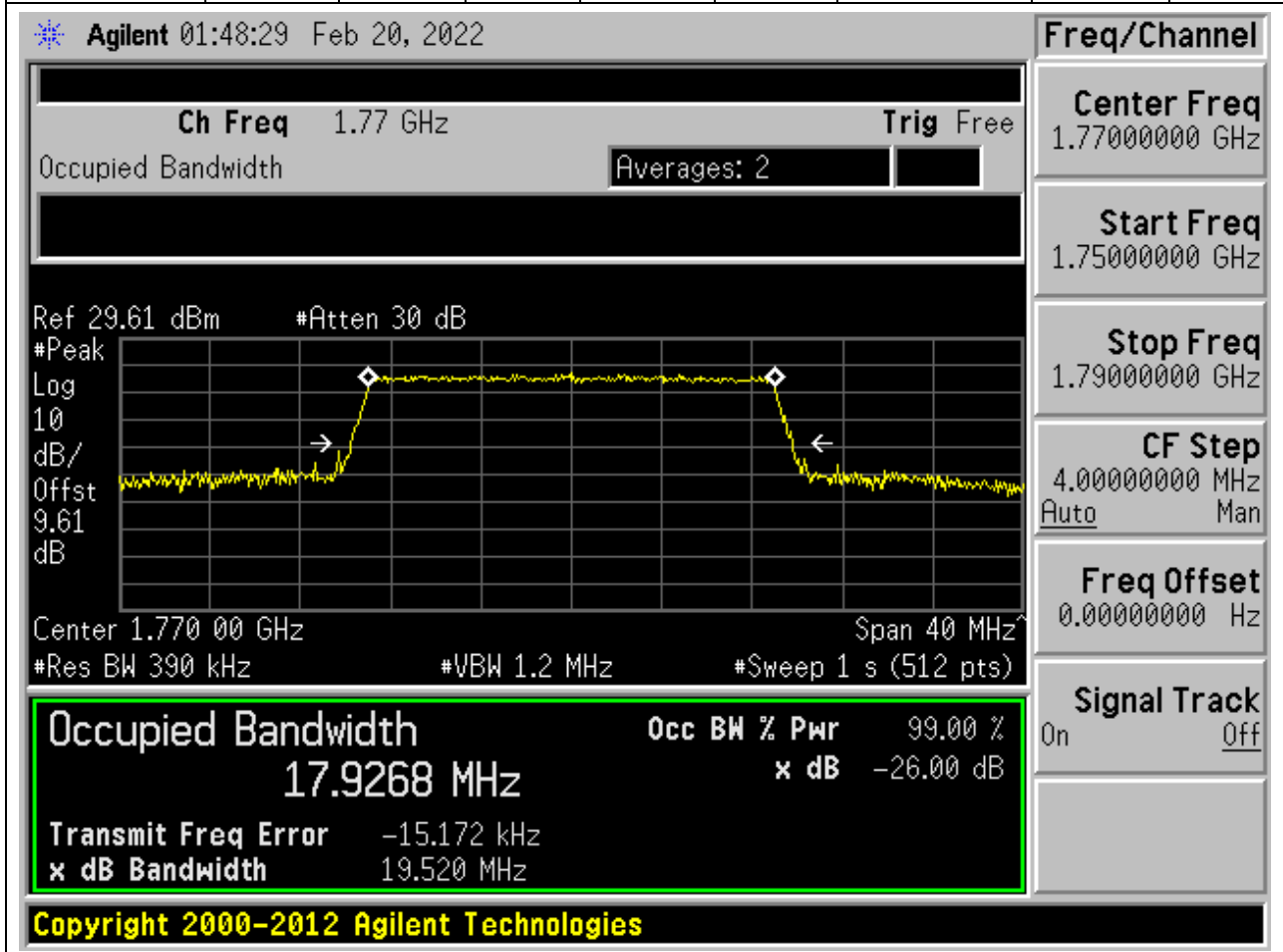


18.34. LTE Occupied Bandwidth(NTNV)(Subtest:34, Channel:132322, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

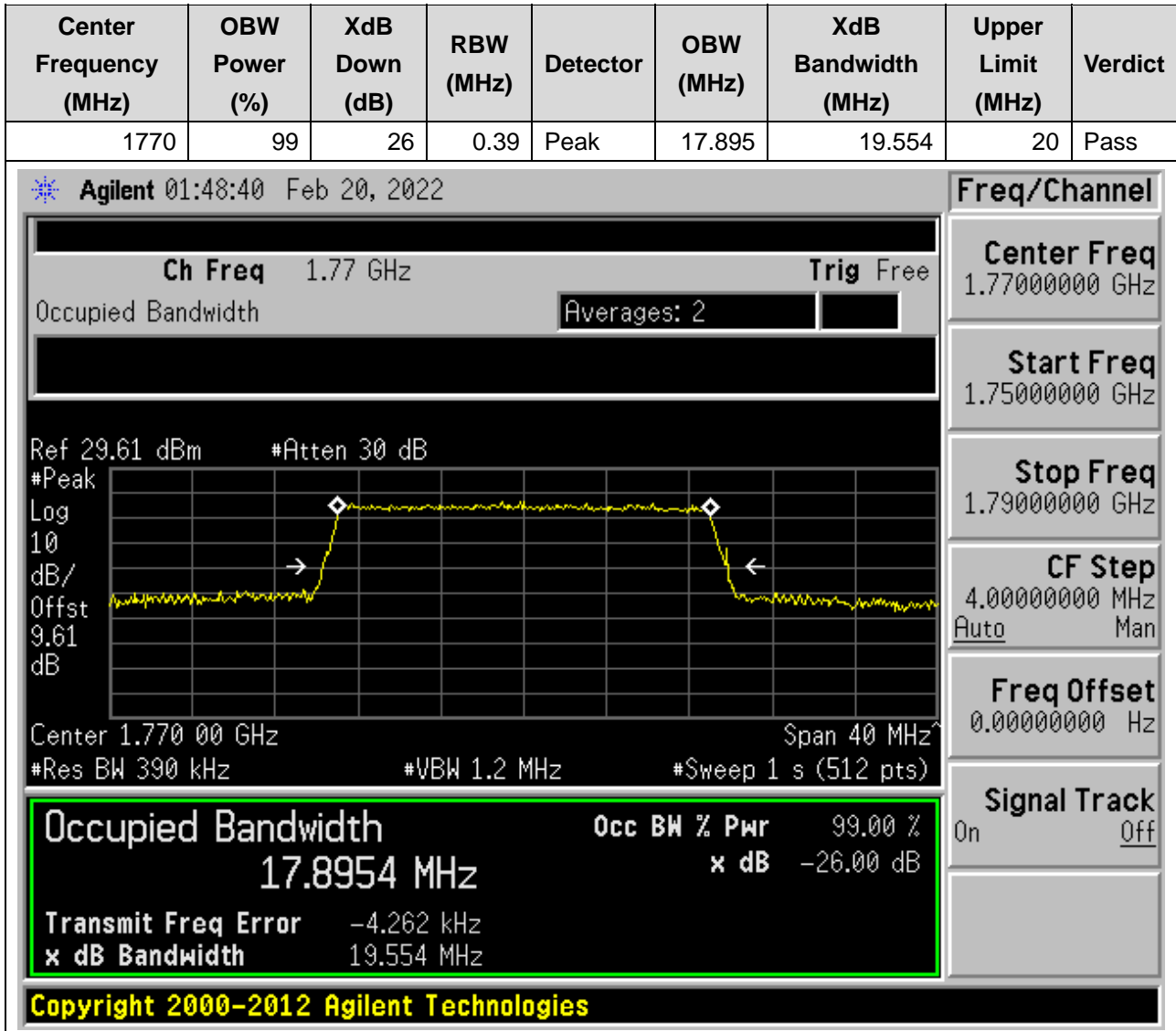


18.35. LTE Occupied Bandwidth(NTNV)(Subtest:35, Channel:132572, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

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	17.927	19.52	20	Pass

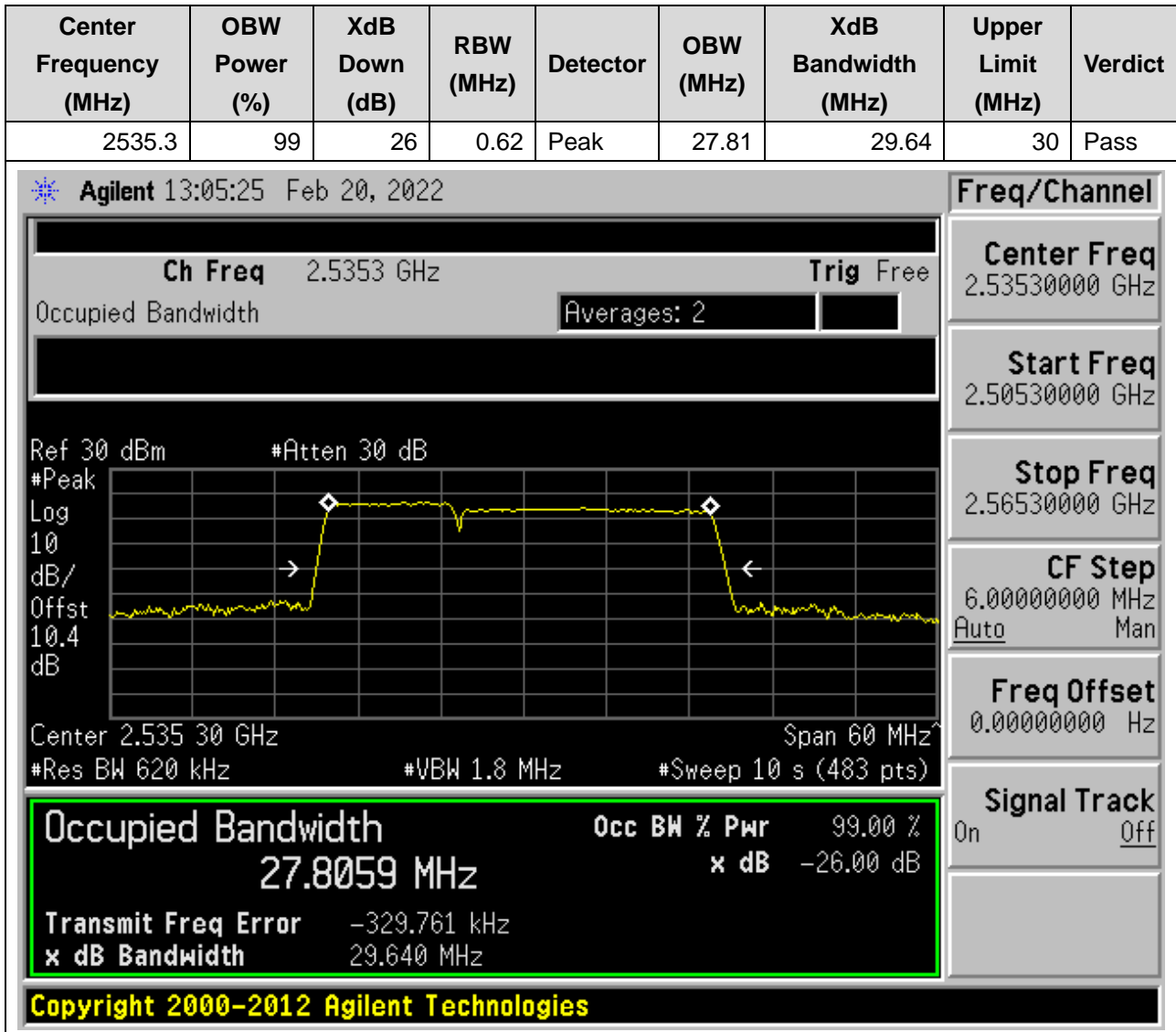


18.36. LTE Occupied Bandwidth(NTNV)(Subtest:36, Channel:132572, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)



19. CA_7C

19.1. CA Occupied Bandwidth(NTNV)(Subtest:1, Channel:21006+21150, Bandwidth:10+20, Modulation:QPSK, RB Number:Full+Full, RB Position:Low+Low)



19.2. CA Occupied Bandwidth(NTNV)(Subtest:2, Channel:21006+21150, Bandwidth:10+20, Modulation:16QAM, RB Number:Full+Full, RB Position:Low+Low)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2535.3	99	26	0.62	Peak	27.72	29.48	30	Pass

Agilent 13:06:15 Feb 20, 2022

Ch Freq 2.5353 GHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 10.4 dB

Center 2.535 30 GHz Span 60 MHz

#Res BW 620 kHz #VBW 1.8 MHz #Sweep 10 s (483 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
27.7160 MHz	x dB -26.00 dB
Transmit Freq Error	-344.921 kHz
x dB Bandwidth	29.479 MHz

Copyright 2000-2012 Agilent Technologies

Freq/Channel

Center Freq 2.53530000 GHz

Start Freq 2.50530000 GHz

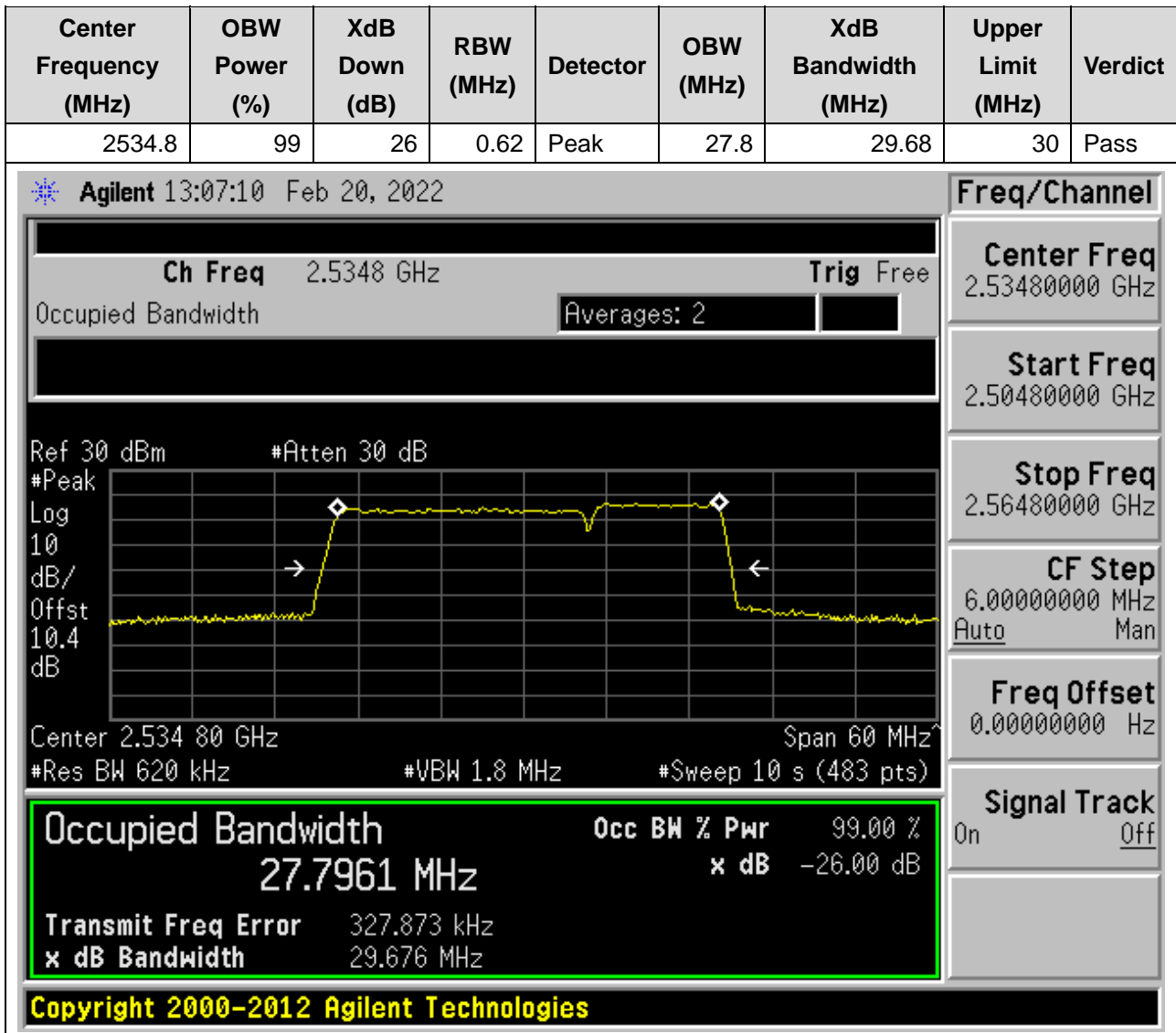
Stop Freq 2.56530000 GHz

CF Step 6.00000000 MHz
Auto Man

Freq Offset 0.00000000 Hz

Signal Track On Off

19.3. CA Occupied Bandwidth(NTNV)(Subtest:3, Channel:21051+21195, Bandwidth:20+10, Modulation:QPSK, RB Number:Full+Full, RB Position:Low+Low)



19.4. CA Occupied Bandwidth(NTNV)(Subtest:4, Channel:21051+21195, Bandwidth:20+10, Modulation:16QAM, RB Number:Full+Full, RB Position:Low+Low)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2534.8	99	26	0.62	Peak	27.75	29.51	30	Pass

Agilent 13:07:59 Feb 20, 2022

Ch Freq 2.5348 GHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 10.4 dB

Center 2.534 80 GHz Span 60 MHz

#Res BW 620 kHz #VBW 1.8 MHz #Sweep 10 s (483 pts)

Freq/Channel

Center Freq
2.53480000 GHz

Start Freq
2.50480000 GHz

Stop Freq
2.56480000 GHz

CF Step
6.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

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

27.7453 MHz **x dB** -26.00 dB

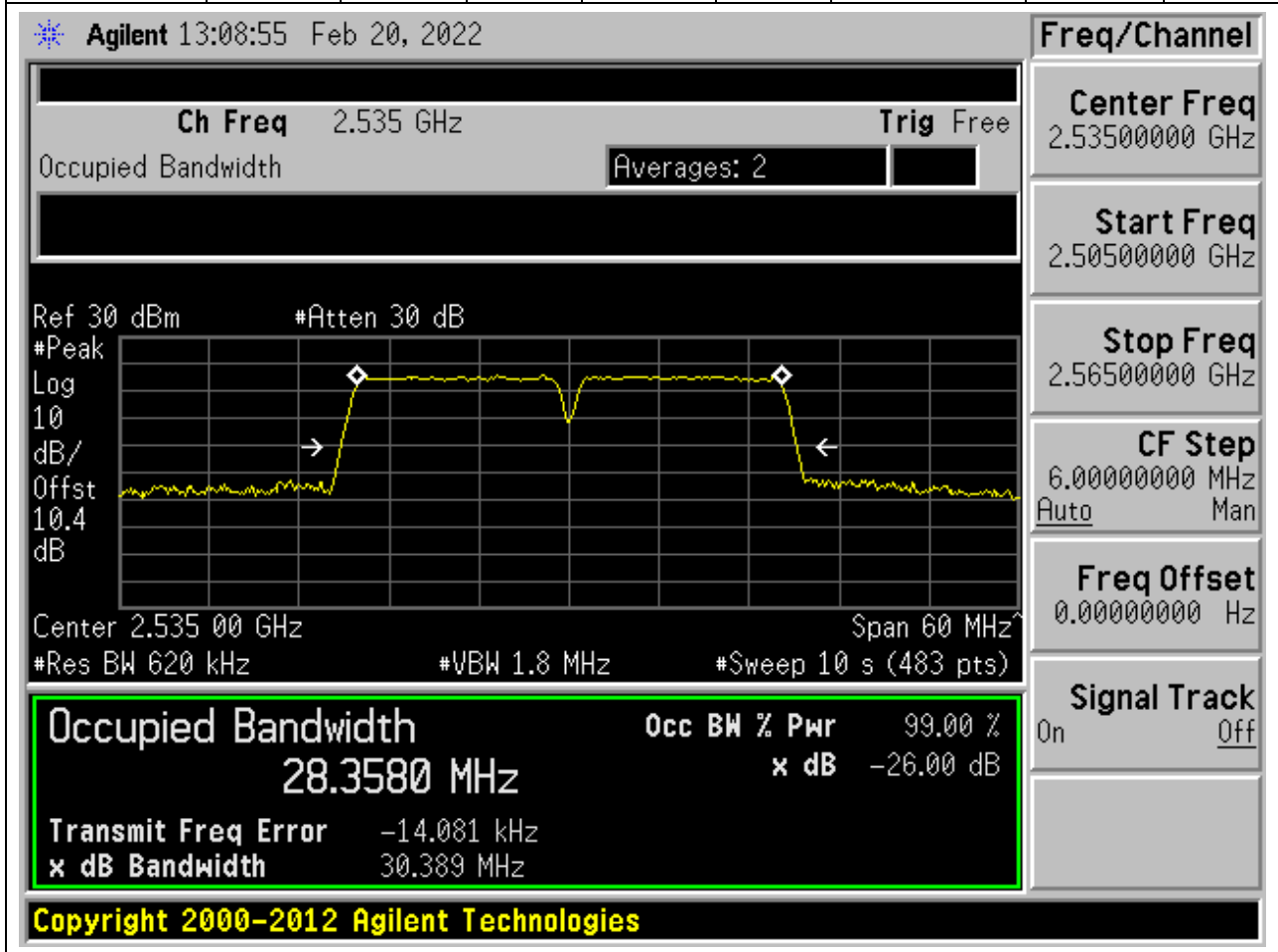
Transmit Freq Error 339.056 kHz

x dB Bandwidth 29.505 MHz

Copyright 2000-2012 Agilent Technologies

19.5. CA Occupied Bandwidth(NTNV)(Subtest:5, Channel:21025+21175, Bandwidth:15+15, Modulation:QPSK, RB Number:Full+Full, RB Position:Low+Low)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2535	99	26	0.62	Peak	28.36	30.39	30	Pass



19.6. CA Occupied Bandwidth(NTNV)(Subtest:6, Channel:21025+21175, Bandwidth:15+15, Modulation:16QAM, RB Number:Full+Full, RB Position:Low+Low)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2535	99	26	0.62	Peak	28.4	30.34	30	Pass

Agilent 13:09:44 Feb 20, 2022

Ch Freq 2.535 GHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Center 2.535 00 GHz **Span** 60 MHz

#Res BW 620 kHz #VBW 1.8 MHz #Sweep 10 s (483 pts)

Freq/Channel

Center Freq
2.53500000 GHz

Start Freq
2.50500000 GHz

Stop Freq
2.56500000 GHz

CF Step
6.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

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

28.4031 MHz **x dB** -26.00 dB

Transmit Freq Error 3.834 kHz

x dB Bandwidth 30.344 MHz

Copyright 2000–2012 Agilent Technologies

19.7. CA Occupied Bandwidth(NTNV)(Subtest:7, Channel:21003+21174, Bandwidth:15+20, Modulation:QPSK, RB Number:Full+Full, RB Position:Low+Low)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2535.1	99	26	0.68	Peak	32.71	34.9	35	Pass

Agilent 13:10:37 Feb 20, 2022

Ch Freq 2.5351 GHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Center 2.535 10 GHz **Span 70 MHz**

Occupied Bandwidth **Occ BW % Pwr** 99.00 %
32.7106 MHz **x dB** -26.00 dB

Transmit Freq Error -175.820 kHz
x dB Bandwidth 34.903 MHz

Copyright 2000-2012 Agilent Technologies

Freq/Channel

Center Freq 2.53510000 GHz

Start Freq 2.50010000 GHz

Stop Freq 2.57010000 GHz

CF Step 7.00000000 MHz
Auto Man

Freq Offset 0.00000000 Hz

Signal Track On Off

19.8. CA Occupied Bandwidth(NTNV)(Subtest:8, Channel:21003+21174, Bandwidth:15+20, Modulation:16QAM, RB Number:Full+Full, RB Position:Low+Low)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2535.1	99	26	0.68	Peak	32.58	34.82	35	Pass

Agilent 13:11:26 Feb 20, 2022

Ch Freq 2.5351 GHz **Trig** Free

Occupied Bandwidth **Averages:** 2

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 10.4 dB

Center 2.535 10 GHz Span 70 MHz

#Res BW 680 kHz #VBW 2 MHz #Sweep 10 s (514 pts)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
32.5750 MHz	x dB	-26.00 dB
Transmit Freq Error	-175.216 kHz	
x dB Bandwidth	34.819 MHz	

Copyright 2000-2012 Agilent Technologies

Freq/Channel

Center Freq
2.53510000 GHz

Start Freq
2.50010000 GHz

Stop Freq
2.57010000 GHz

CF Step
7.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

19.9. CA Occupied Bandwidth(NTNV)(Subtest:9, Channel:21026+21197, Bandwidth:20+15, Modulation:QPSK, RB Number:Full+Full, RB Position:Low+Low)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2534.9	99	26	0.68	Peak	32.64	34.78	35	Pass

Agilent 13:12:22 Feb 20, 2022

Ch Freq 2.5349 GHz Trig Free

Occupied Bandwidth Averages: 2

Ref 30 dB #Atten 30 dB

#Peak Log 10 dB/Offst 10.4 dB

Center 2.534 90 GHz Span 70 MHz

#Res BW 680 kHz #VBW 2 MHz #Sweep 10 s (514 pts)

Freq/Channel

Center Freq 2.53490000 GHz

Start Freq 2.49990000 GHz

Stop Freq 2.56990000 GHz

CF Step 7.00000000 MHz
Auto Man

Freq Offset 0.00000000 Hz

Signal Track On Off

Occupied Bandwidth Occ BW % Pwr 99.00 %

32.6410 MHz x dB -26.00 dB

Transmit Freq Error 169.103 kHz

x dB Bandwidth 34.779 MHz

Copyright 2000-2012 Agilent Technologies

19.10. CA Occupied Bandwidth(NTNV)(Subtest:10, Channel:21026+21197, Bandwidth:20+15, Modulation:16QAM, RB Number:Full+Full, RB Position:Low+Low)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2534.9	99	26	0.68	Peak	32.66	34.79	35	Pass

Agilent 13:13:11 Feb 20, 2022

Ch Freq 2.5349 GHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 10.4 dB

Center 2.534 90 GHz Span 70 MHz

#Res BW 680 kHz #VBW 2 MHz #Sweep 10 s (514 pts)

Freq/Channel

Center Freq
2.53490000 GHz

Start Freq
2.49990000 GHz

Stop Freq
2.56990000 GHz

CF Step
7.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

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

32.6616 MHz **x dB** -26.00 dB

Transmit Freq Error 172.449 kHz

x dB Bandwidth 34.793 MHz

Copyright 2000-2012 Agilent Technologies

19.11. CA Occupied Bandwidth(NTNV)(Subtest:11, Channel:21001+21199, Bandwidth:20+20, Modulation:QPSK, RB Number:Full+Full, RB Position:Low+Low)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2535	99	26	0.82	Peak	37.64	40.02	40	Pass

Agilent 13:14:04 Feb 20, 2022

Ch Freq 2.535 GHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 10.4 dB

Center 2.535 00 GHz Span 80 MHz

#Res BW 820 kHz #VBW 2.4 MHz #Sweep 10 s (487 pts)

Freq/Channel

Center Freq
2.53500000 GHz

Start Freq
2.49500000 GHz

Stop Freq
2.57500000 GHz

CF Step
8.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

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

37.6450 MHz **x dB** -26.00 dB

Transmit Freq Error 46.151 kHz

x dB Bandwidth 40.015 MHz

Copyright 2000–2012 Agilent Technologies

19.12. CA Occupied Bandwidth(NTNV)(Subtest:12, Channel:21001+21199, Bandwidth:20+20, Modulation:16QAM, RB Number:Full+Full, RB Position:Low+Low)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2535	99	26	0.82	Peak	37.55	40.07	40	Pass

Agilent 13:14:53 Feb 20, 2022

Ch Freq 2.535 GHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 10.4 dB

Center 2.535 00 GHz Span 80 MHz

#Res BW 820 kHz #VBW 2.4 MHz #Sweep 10 s (487 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
37.5532 MHz	x dB -26.00 dB
Transmit Freq Error 15.262 kHz	
x dB Bandwidth 40.069 MHz	

Copyright 2000-2012 Agilent Technologies

Freq/Channel

Center Freq 2.53500000 GHz

Start Freq 2.49500000 GHz

Stop Freq 2.57500000 GHz

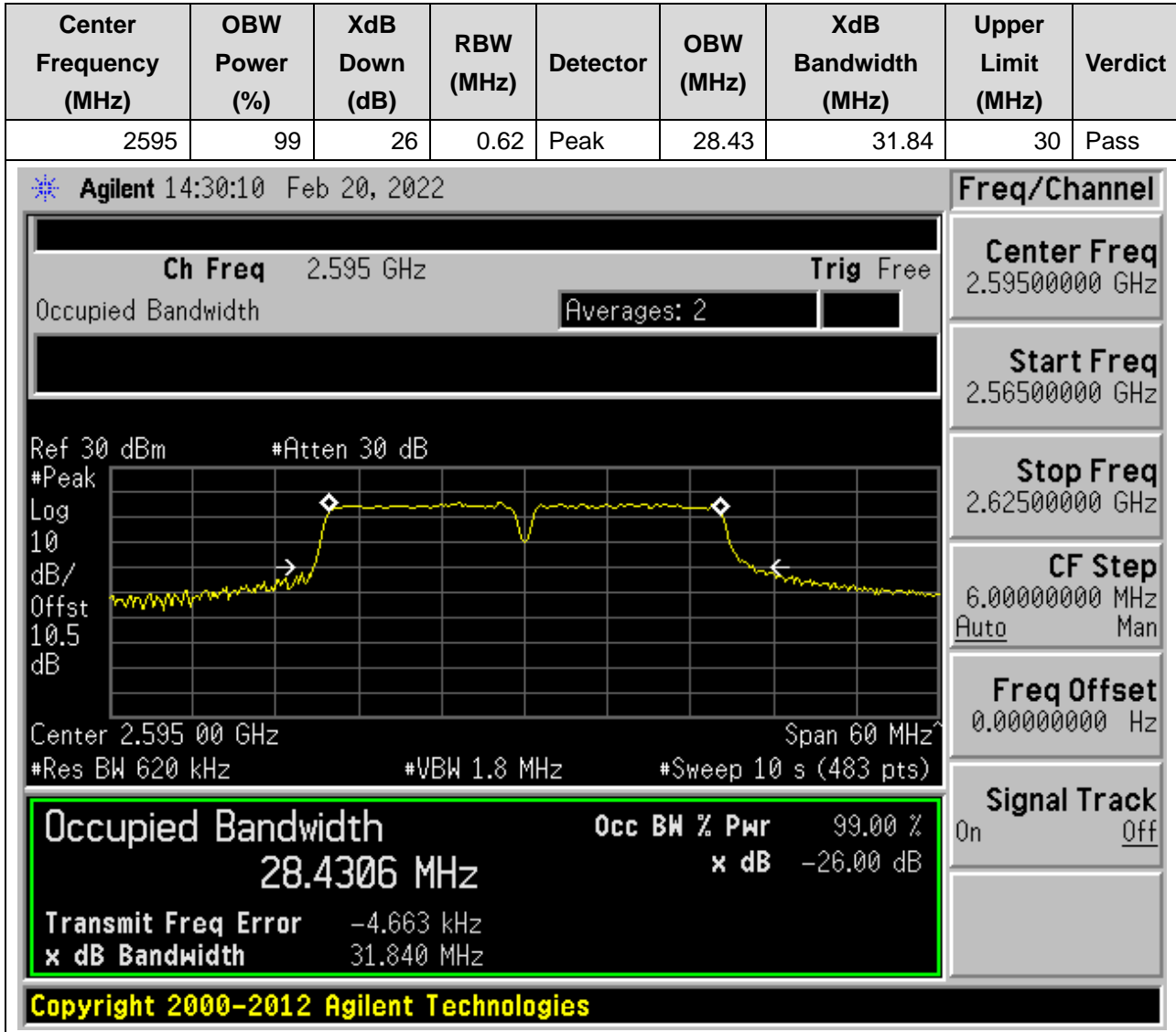
CF Step 8.00000000 MHz
Auto Man

Freq Offset 0.00000000 Hz

Signal Track On Off

20. CA_38C

20.1. CA Occupied Bandwidth(NTNV)(Subtest:1, Channel:37925+38075, Bandwidth:15+15, Modulation:QPSK, RB Number:Full+Full, RB Position:Low+Low)



20.2. CA Occupied Bandwidth(NTNV)(Subtest:2, Channel:37925+38075, Bandwidth:15+15, Modulation:16QAM, RB Number:Full+Full, RB Position:Low+Low)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2595	99	26	0.62	Peak	28.46	31.96	30	Pass

Agilent 14:30:59 Feb 20, 2022

Ch Freq 2.595 GHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 10.5 dB

Center 2.595 00 GHz Span 60 MHz

#Res BW 620 kHz #VBW 1.8 MHz #Sweep 10 s (483 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
28.4643 MHz	x dB -26.00 dB
Transmit Freq Error	-14.376 kHz
x dB Bandwidth	31.958 MHz

Copyright 2000-2012 Agilent Technologies

Freq/Channel

Center Freq 2.59500000 GHz

Start Freq 2.56500000 GHz

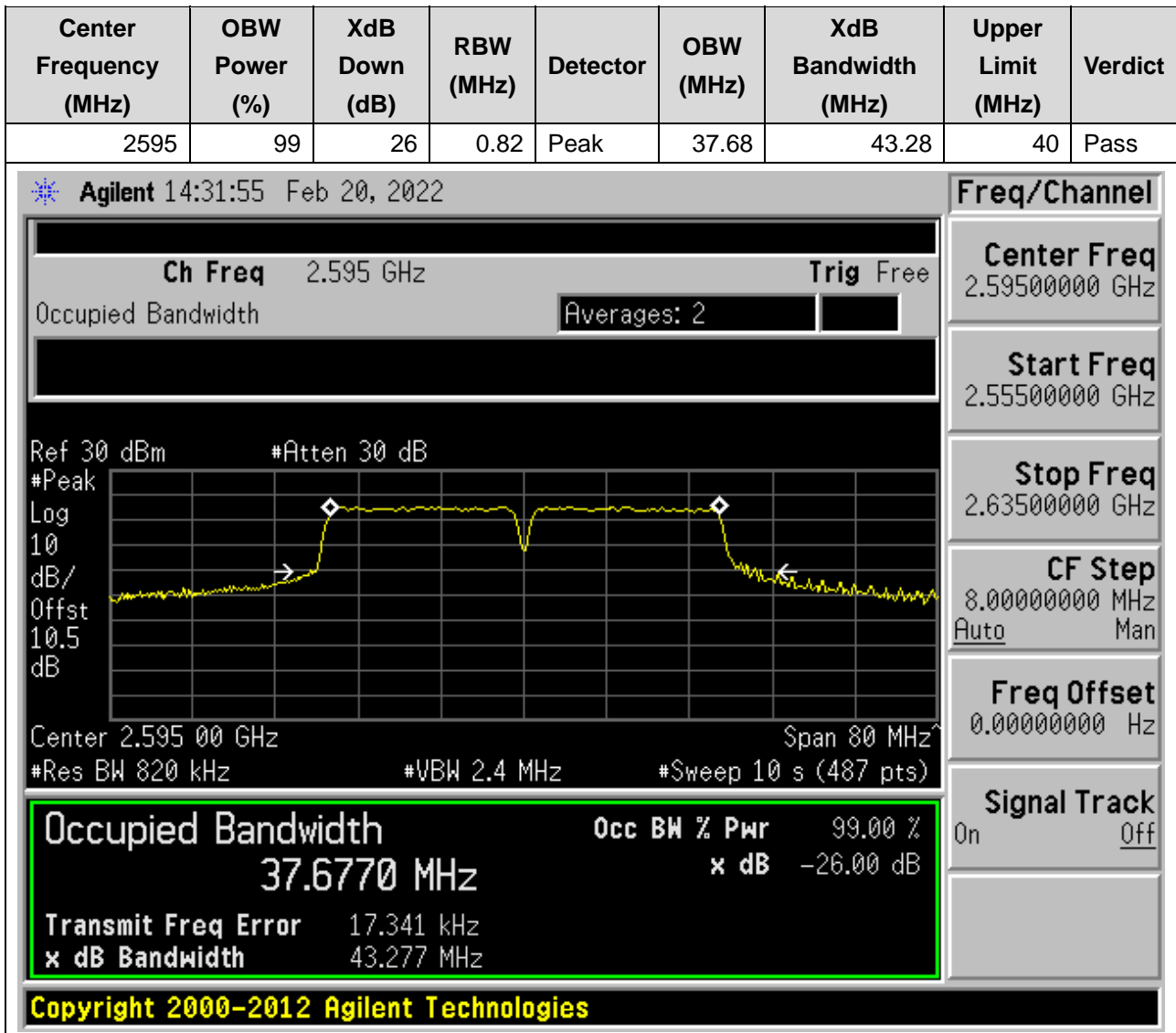
Stop Freq 2.62500000 GHz

CF Step 6.00000000 MHz
Auto Man

Freq Offset 0.00000000 Hz

Signal Track On Off

20.3. CA Occupied Bandwidth(NTNV)(Subtest:3, Channel:37901+38099, Bandwidth:20+20, Modulation:QPSK, RB Number:Full+Full, RB Position:Low+Low)



20.4. CA Occupied Bandwidth(NTNV)(Subtest:4, Channel:37901+38099, Bandwidth:20+20, Modulation:16QAM, RB Number:Full+Full, RB Position:Low+Low)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2595	99	26	0.82	Peak	37.57	40.49	40	Pass

Agilent 14:32:45 Feb 20, 2022

Ch Freq 2.595 GHz Trig Free

Occupied Bandwidth Averages: 2

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 10.5 dB

Center 2.595 00 GHz Span 80 MHz

#Res BW 820 kHz #VBW 2.4 MHz #Sweep 10 s (487 pts)

Freq/Channel

Center Freq 2.59500000 GHz

Start Freq 2.55500000 GHz

Stop Freq 2.63500000 GHz

CF Step 8.00000000 MHz
Auto Man

Freq Offset 0.00000000 Hz

Signal Track On Off

Occupied Bandwidth Occ BW % Pwr 99.00 %

37.5666 MHz x dB -26.00 dB

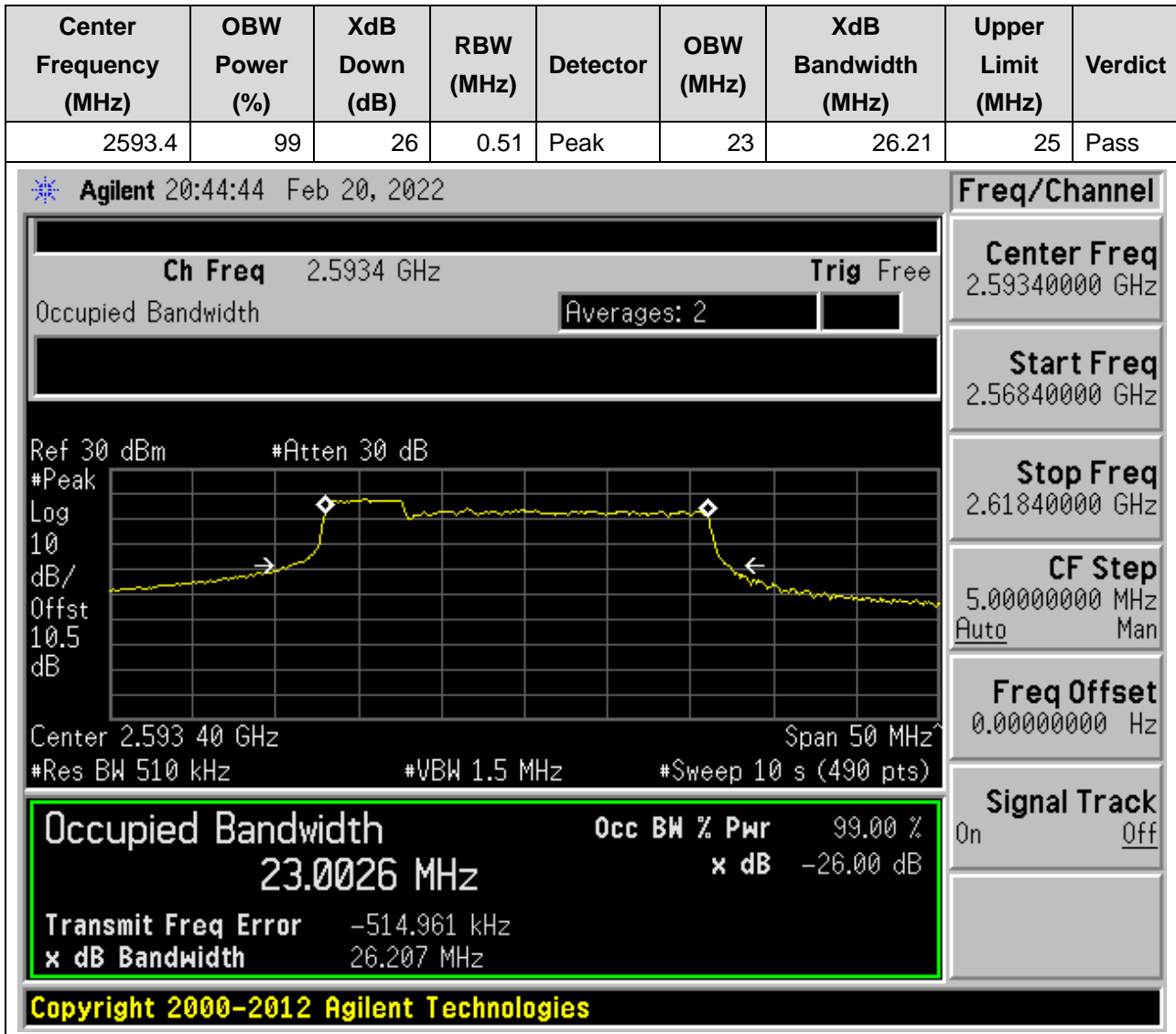
Transmit Freq Error -6.063 kHz

x dB Bandwidth 40.488 MHz

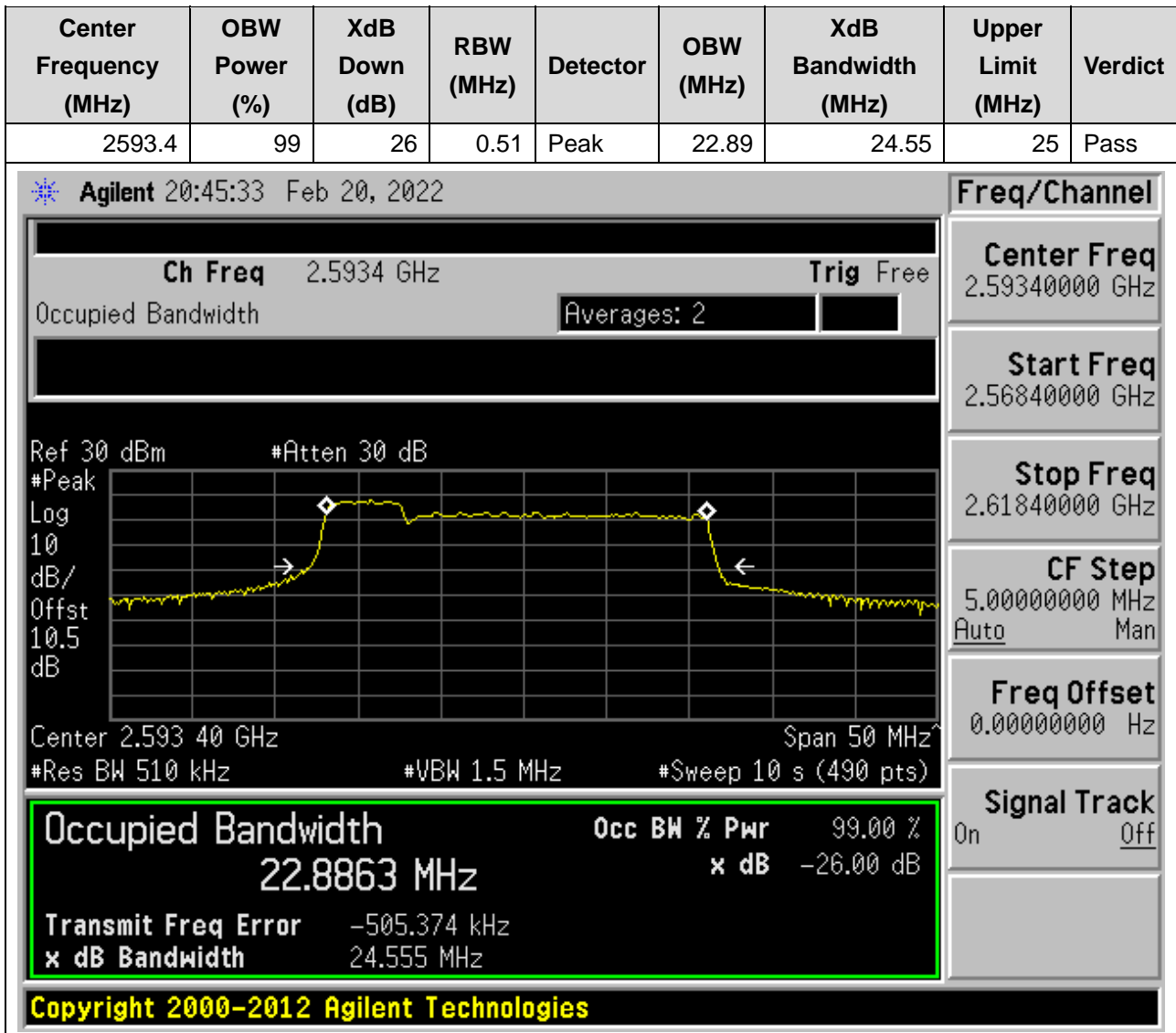
Copyright 2000-2012 Agilent Technologies

21. CA_41C_full

21.1. CA Occupied Bandwidth(NTNV)(Subtest:1, Channel:40528+40645, Bandwidth:5+20, Modulation:QPSK, RB Number:Full+Full, RB Position:Low+Low)



21.2. CA Occupied Bandwidth(NTNV)(Subtest:2, Channel:40528+40645, Bandwidth:5+20, Modulation:16QAM, RB Number:Full+Full, RB Position:Low+Low)



21.3. CA Occupied Bandwidth(NTNV)(Subtest:3, Channel:40595+40712, Bandwidth:20+5, Modulation:QPSK, RB Number:Full+Full, RB Position:Low+Low)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2592.6	99	26	0.51	Peak	23	25.37	25	Pass

Agilent 20:46:29 Feb 20, 2022

Ch Freq 2.5926 GHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 10.5 dB

Center 2.592 60 GHz Span 50 MHz

#Res BW 510 kHz #VBW 1.5 MHz #Sweep 10 s (490 pts)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
23.0008 MHz	x dB	-26.00 dB
Transmit Freq Error	494.640 kHz	
x dB Bandwidth	25.367 MHz	

Copyright 2000–2012 Agilent Technologies

Freq/Channel

Center Freq
2.59260000 GHz

Start Freq
2.56760000 GHz

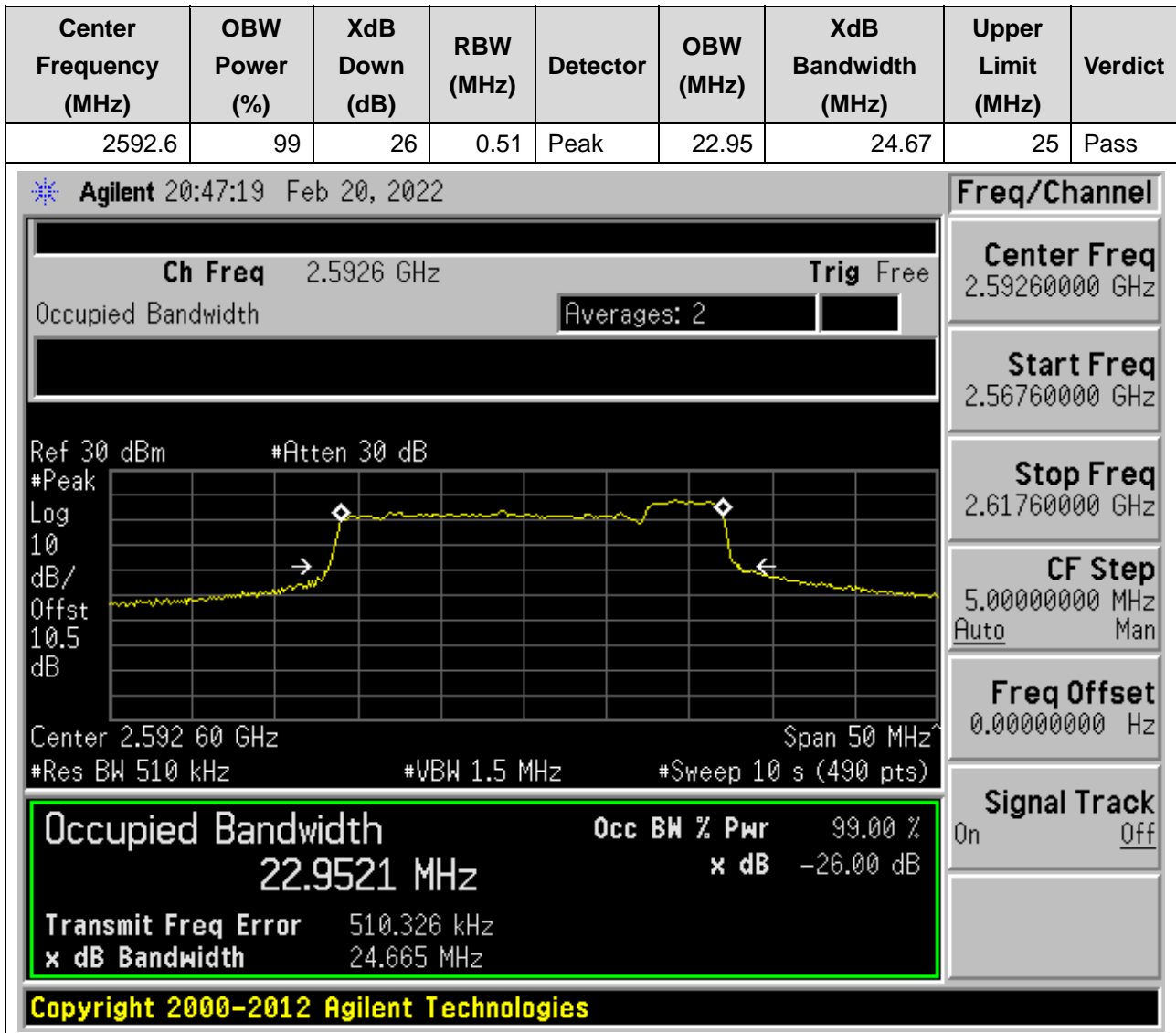
Stop Freq
2.61760000 GHz

CF Step
5.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

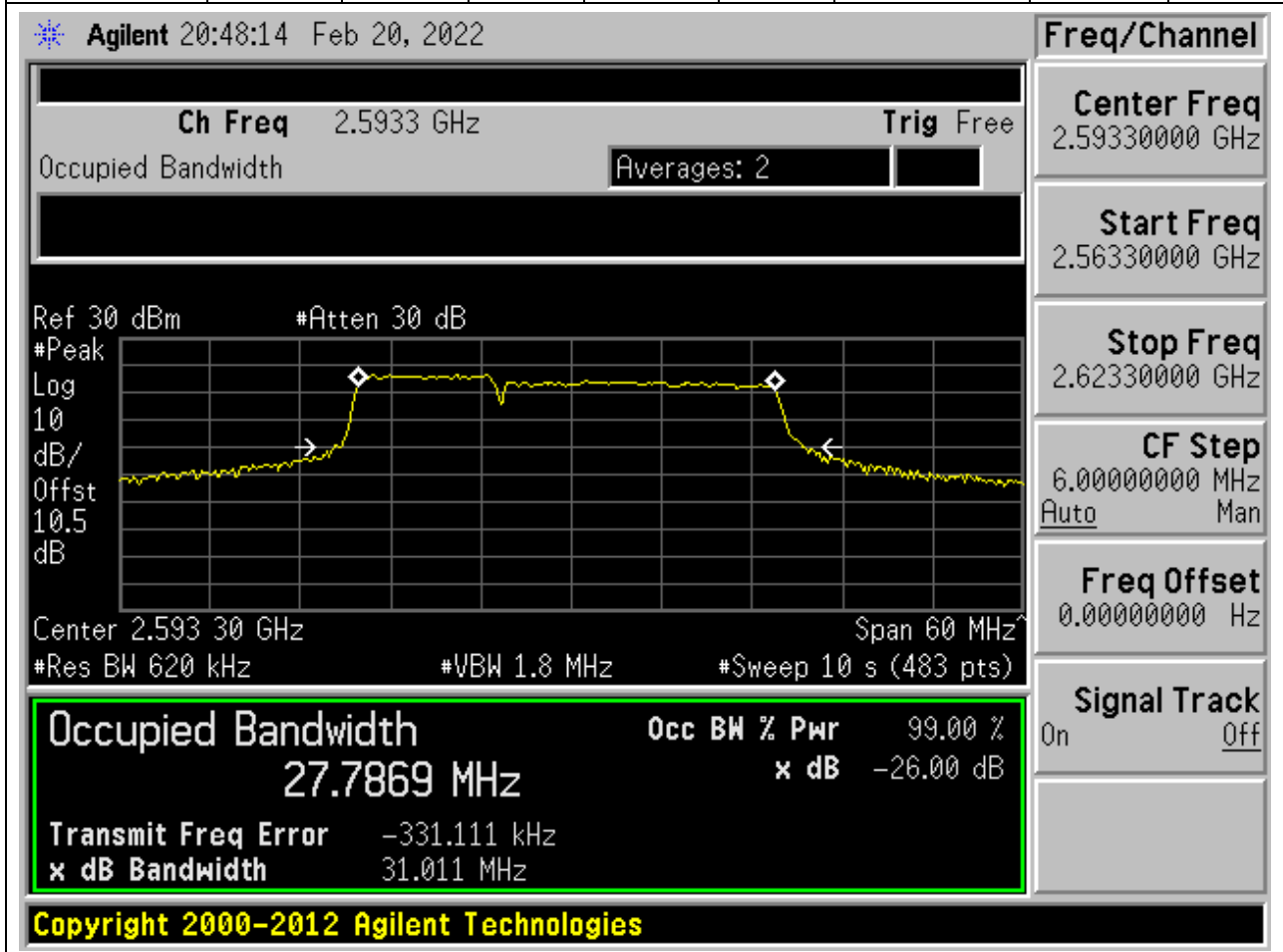
Signal Track
On Off

21.4. CA Occupied Bandwidth(NTNV)(Subtest:4, Channel:40595+40712, Bandwidth:20+5, Modulation:16QAM, RB Number:Full+Full, RB Position:Low+Low)



21.5. CA Occupied Bandwidth(NTNV)(Subtest:5, Channel:40526+40670, Bandwidth:10+20, Modulation:QPSK, RB Number:Full+Full, RB Position:Low+Low)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2593.3	99	26	0.62	Peak	27.79	31.01	30	Pass



21.6. CA Occupied Bandwidth(NTNV)(Subtest:6, Channel:40526+40670, Bandwidth:10+20, Modulation:16QAM, RB Number:Full+Full, RB Position:Low+Low)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2593.3	99	26	0.62	Peak	27.76	29.93	30	Pass

Agilent 20:49:04 Feb 20, 2022

Ch Freq 2.5933 GHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Center 2.593 30 GHz **Span** 60 MHz

#Res BW 620 kHz #VBW 1.8 MHz #Sweep 10 s (483 pts)

Freq/Channel

Center Freq
2.59330000 GHz

Start Freq
2.56330000 GHz

Stop Freq
2.62330000 GHz

CF Step
6.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

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

27.7567 MHz **x dB** -26.00 dB

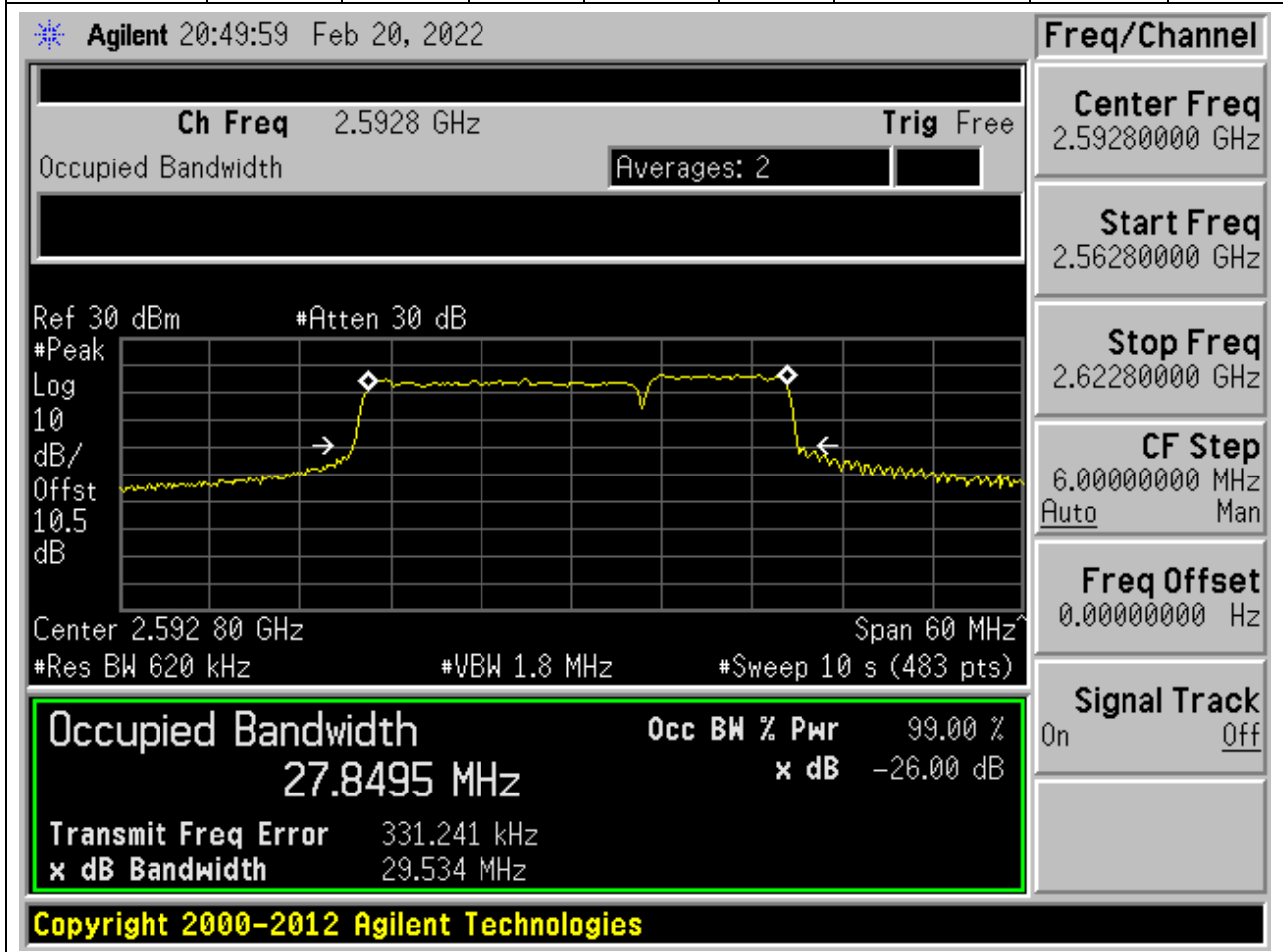
Transmit Freq Error -341.110 kHz

x dB Bandwidth 29.931 MHz

Copyright 2000-2012 Agilent Technologies

21.7. CA Occupied Bandwidth(NTNV)(Subtest:7, Channel:40571+40715, Bandwidth:20+10, Modulation:QPSK, RB Number:Full+Full, RB Position:Low+Low)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2592.8	99	26	0.62	Peak	27.85	29.53	30	Pass



21.8. CA Occupied Bandwidth(NTNV)(Subtest:8, Channel:40571+40715, Bandwidth:20+10, Modulation:16QAM, RB Number:Full+Full, RB Position:Low+Low)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2592.8	99	26	0.62	Peak	27.81	30.58	30	Pass

Agilent 20:50:49 Feb 20, 2022

Ch Freq 2.5928 GHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Center 2.592 80 GHz **Span** 60 MHz

#Res BW 620 kHz #VBW 1.8 MHz #Sweep 10 s (483 pts)

Freq/Channel

Center Freq
2.59280000 GHz

Start Freq
2.56280000 GHz

Stop Freq
2.62280000 GHz

CF Step
6.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

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

27.8075 MHz **x dB** -26.00 dB

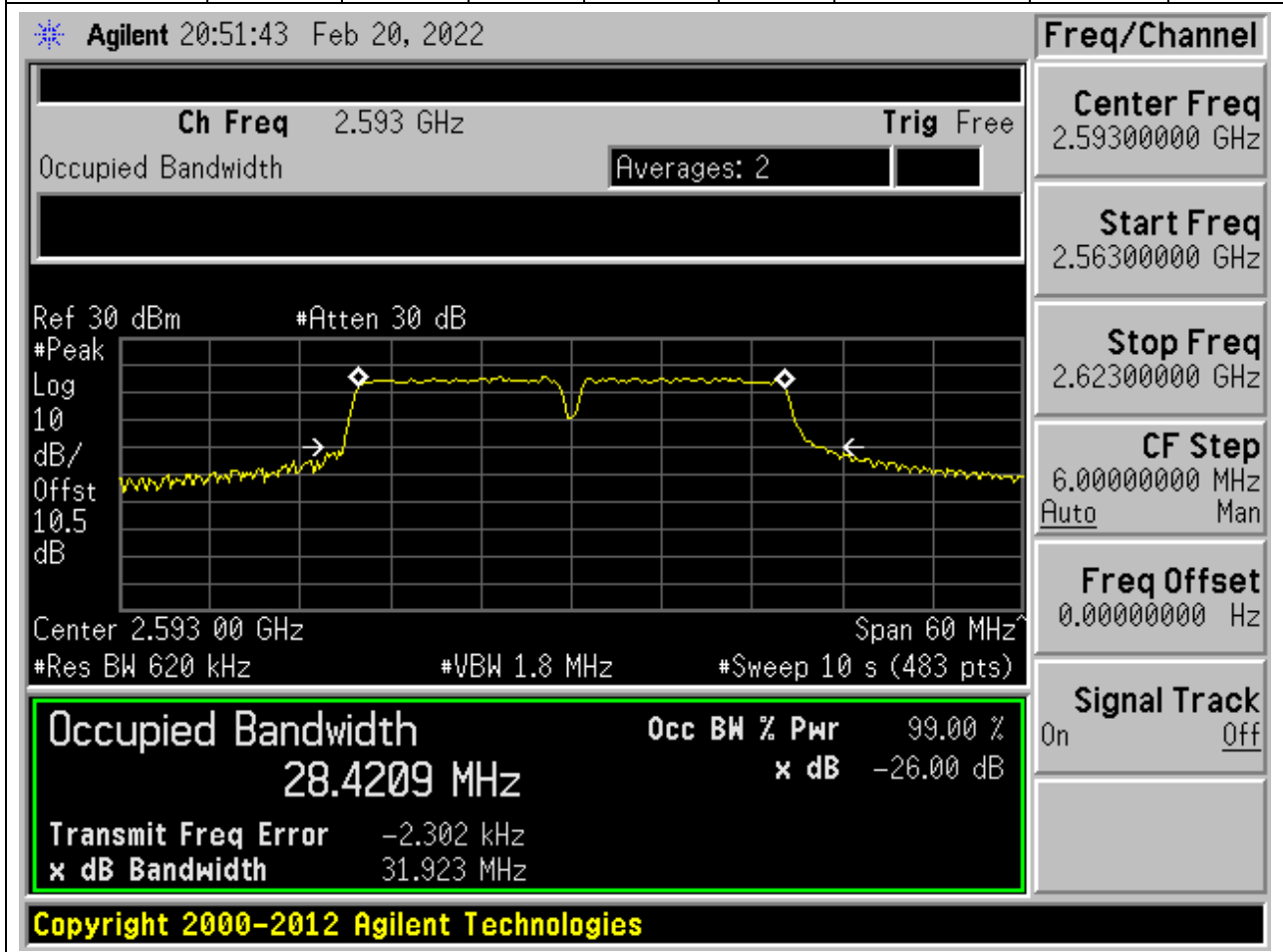
Transmit Freq Error 340.628 kHz

x dB Bandwidth 30.579 MHz

Copyright 2000-2012 Agilent Technologies

21.9. CA Occupied Bandwidth(NTNV)(Subtest:9, Channel:40545+40695, Bandwidth:15+15, Modulation:QPSK, RB Number:Full+Full, RB Position:Low+Low)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2593	99	26	0.62	Peak	28.42	31.92	30	Pass



21.10. CA Occupied Bandwidth(NTNV)(Subtest:10, Channel:40545+40695, Bandwidth:15+15, Modulation:16QAM, RB Number:Full+Full, RB Position:Low+Low)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2593	99	26	0.62	Peak	28.48	31.73	30	Pass

Agilent 20:52:33 Feb 20, 2022

Ch Freq 2.593 GHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 10.5 dB

Center 2.593 00 GHz Span 60 MHz

#Res BW 620 kHz #VBW 1.8 MHz #Sweep 10 s (483 pts)

Freq/Channel

Center Freq
2.59300000 GHz

Start Freq
2.56300000 GHz

Stop Freq
2.62300000 GHz

CF Step
6.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

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

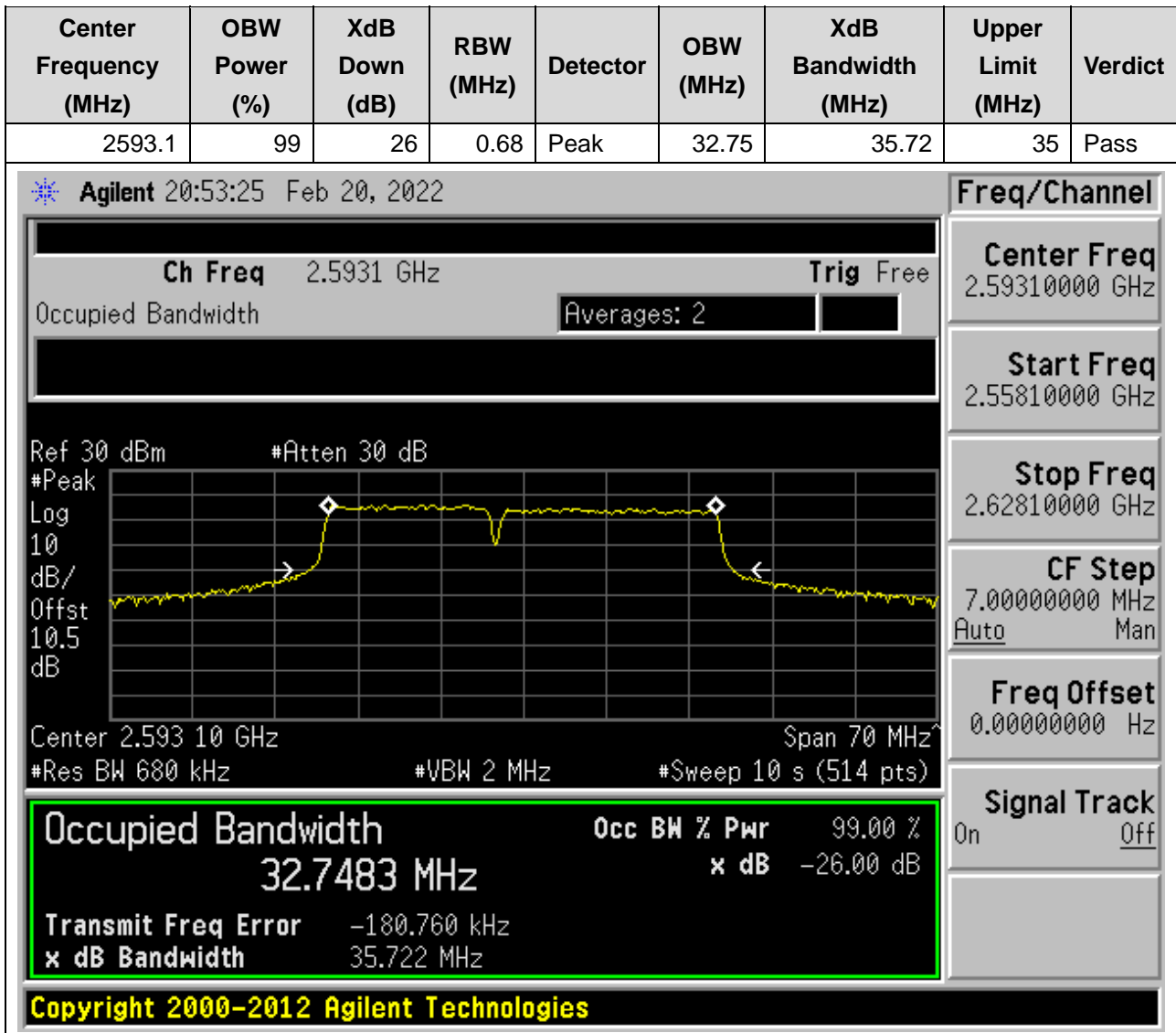
28.4761 MHz **x dB** -26.00 dB

Transmit Freq Error -19.444 kHz

x dB Bandwidth 31.728 MHz

Copyright 2000-2012 Agilent Technologies

21.11. CA Occupied Bandwidth(NTNV)(Subtest:11, Channel:40523+40694, Bandwidth:15+20, Modulation:QPSK, RB Number:Full+Full, RB Position:Low+Low)



21.12. CA Occupied Bandwidth(NTNV)(Subtest:12, Channel:40523+40694, Bandwidth:15+20, Modulation:16QAM, RB Number:Full+Full, RB Position:Low+Low)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2593.1	99	26	0.68	Peak	32.69	35.86	35	Pass

Agilent 20:54:15 Feb 20, 2022

Ch Freq 2.5931 GHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 10.5 dB

Center 2.593 10 GHz Span 70 MHz

#Res BW 680 kHz #VBW 2 MHz #Sweep 10 s (514 pts)

Freq/Channel

Center Freq
2.59310000 GHz

Start Freq
2.55810000 GHz

Stop Freq
2.62810000 GHz

CF Step
7.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

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

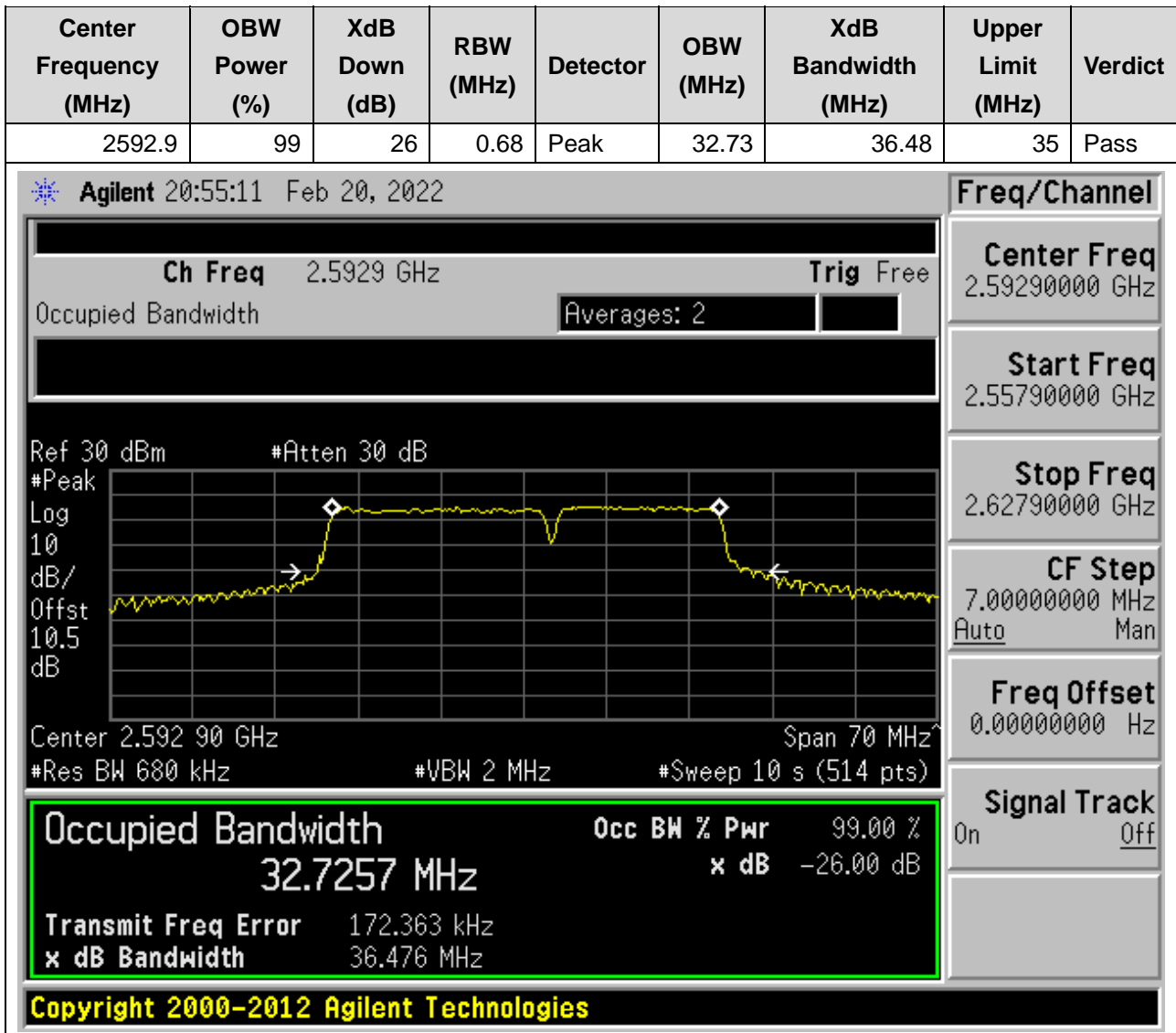
32.6868 MHz **x dB** -26.00 dB

Transmit Freq Error -183.233 kHz

x dB Bandwidth 35.859 MHz

Copyright 2000-2012 Agilent Technologies

21.13. CA Occupied Bandwidth(NTNV)(Subtest:13, Channel:40546+40717, Bandwidth:20+15, Modulation:QPSK, RB Number:Full+Full, RB Position:Low+Low)



21.14. CA Occupied Bandwidth(NTNV)(Subtest:14, Channel:40546+40717, Bandwidth:20+15, Modulation:16QAM, RB Number:Full+Full, RB Position:Low+Low)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2592.9	99	26	0.68	Peak	32.7	35.99	35	Pass

Agilent 20:56:00 Feb 20, 2022

Ch Freq 2.5929 GHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 10.5 dB

Center 2.592 90 GHz Span 70 MHz

#Res BW 680 kHz #VBW 2 MHz #Sweep 10 s (514 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
32.7009 MHz	x dB -26.00 dB
Transmit Freq Error 185.769 kHz	
x dB Bandwidth 35.994 MHz	

Copyright 2000-2012 Agilent Technologies

Freq/Channel

Center Freq 2.59290000 GHz

Start Freq 2.55790000 GHz

Stop Freq 2.62790000 GHz

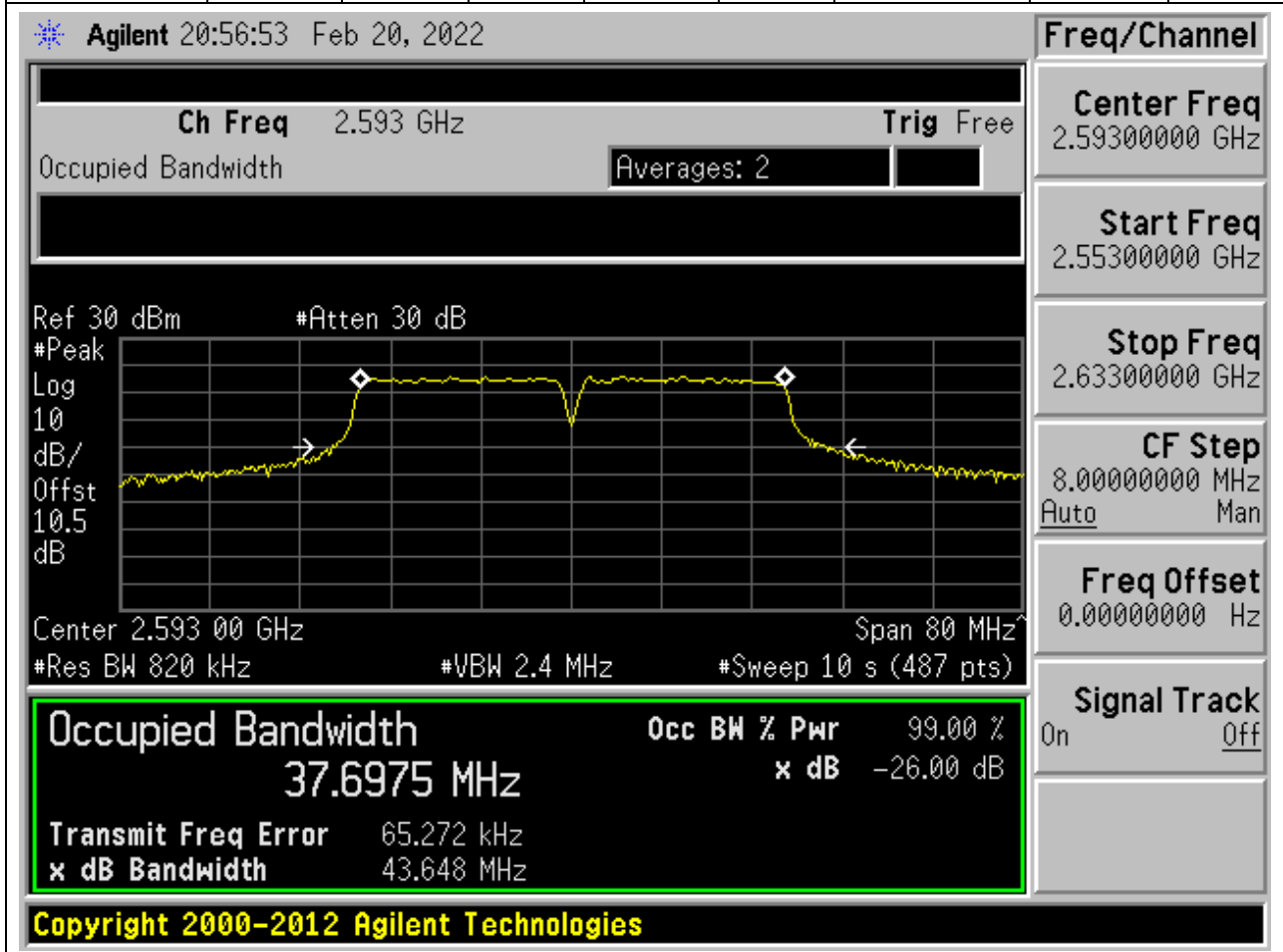
CF Step 7.00000000 MHz
Auto Man

Freq Offset 0.00000000 Hz

Signal Track On Off

21.15. CA Occupied Bandwidth(NTNV)(Subtest:15, Channel:40521+40719, Bandwidth:20+20, Modulation:QPSK, RB Number:Full+Full, RB Position:Low+Low)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2593	99	26	0.82	Peak	37.7	43.65	40	Pass



21.16. CA Occupied Bandwidth(NTNV)(Subtest:16, Channel:40521+40719, Bandwidth:20+20, Modulation:16QAM, RB Number:Full+Full, RB Position:Low+Low)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2593	99	26	0.82	Peak	37.59	41.05	40	Pass

Agilent 20:57:42 Feb 20, 2022

Ch Freq 2.593 GHz Trig Free

Occupied Bandwidth Averages: 2

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 10.5 dB

Center 2.593 00 GHz Span 80 MHz

#Res BW 820 kHz #VBW 2.4 MHz #Sweep 10 s (487 pts)

Occupied Bandwidth Occ BW % Pwr 99.00 %

37.5865 MHz x dB -26.00 dB

Transmit Freq Error -39.832 Hz

x dB Bandwidth 41.047 MHz

Freq/Channel

Center Freq 2.59300000 GHz

Start Freq 2.55300000 GHz

Stop Freq 2.63300000 GHz

CF Step 8.00000000 MHz
Auto Man

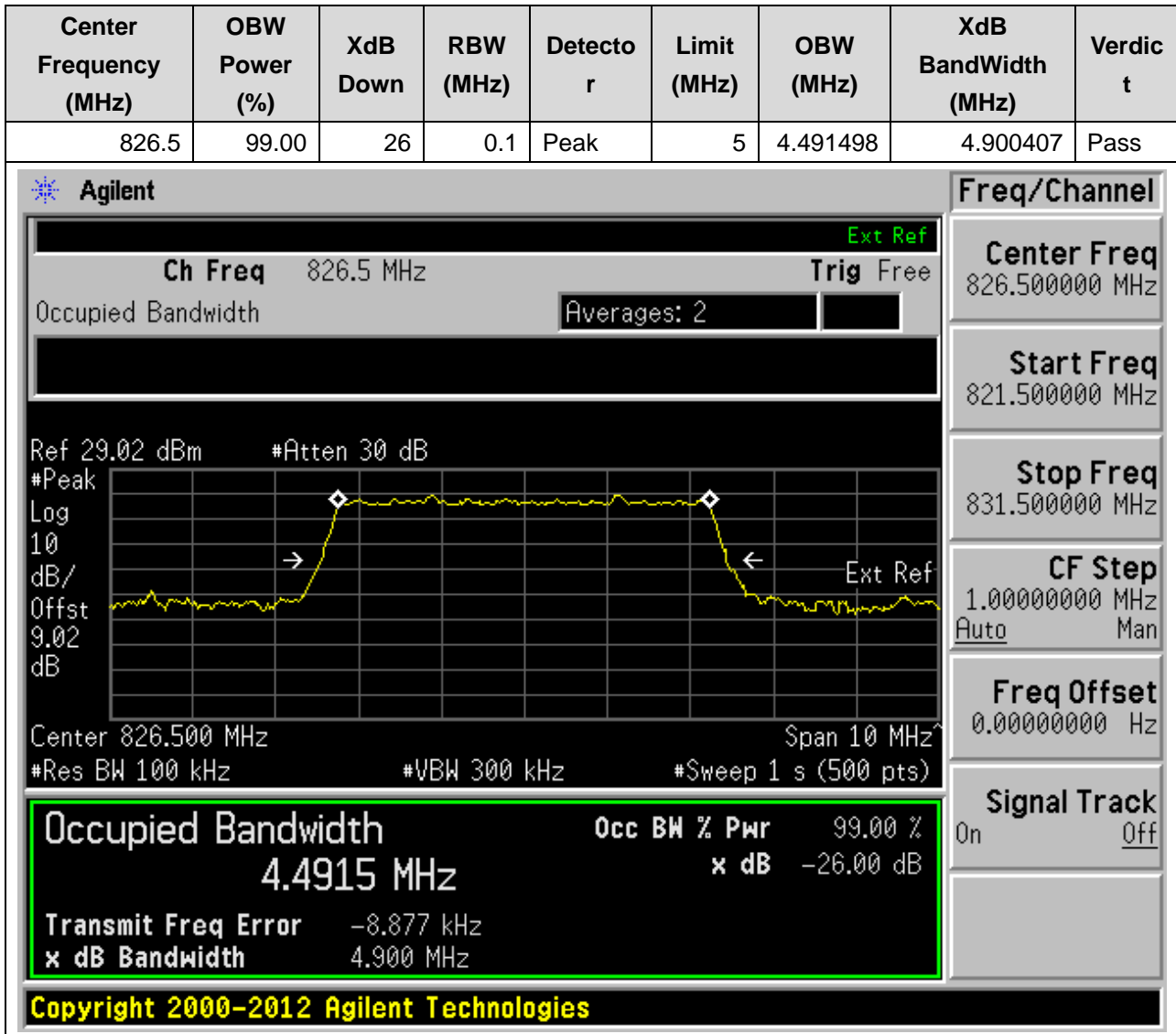
Freq Offset 0.00000000 Hz

Signal Track On Off

Copyright 2000-2012 Agilent Technologies

22. NR_n5_SCS15_5M_L_Outer Full(Pi2-BPSK)

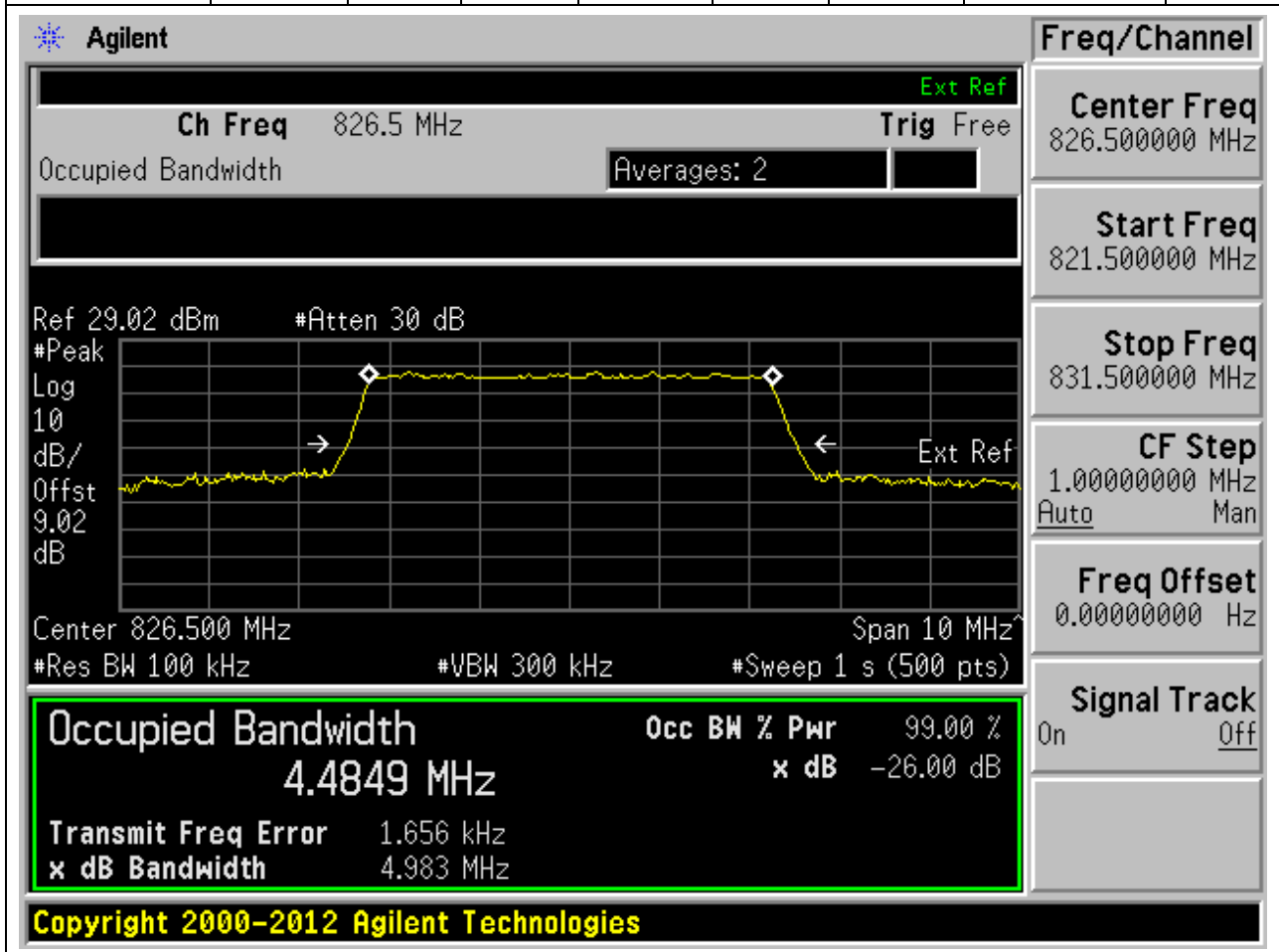
22.1. NR Occupied Bandwidth(NTNV)



22. NR_n5_SCS15_5M_L_Outer Full(QPSK)

22.2. NR Occupied Bandwidth(NTNV)

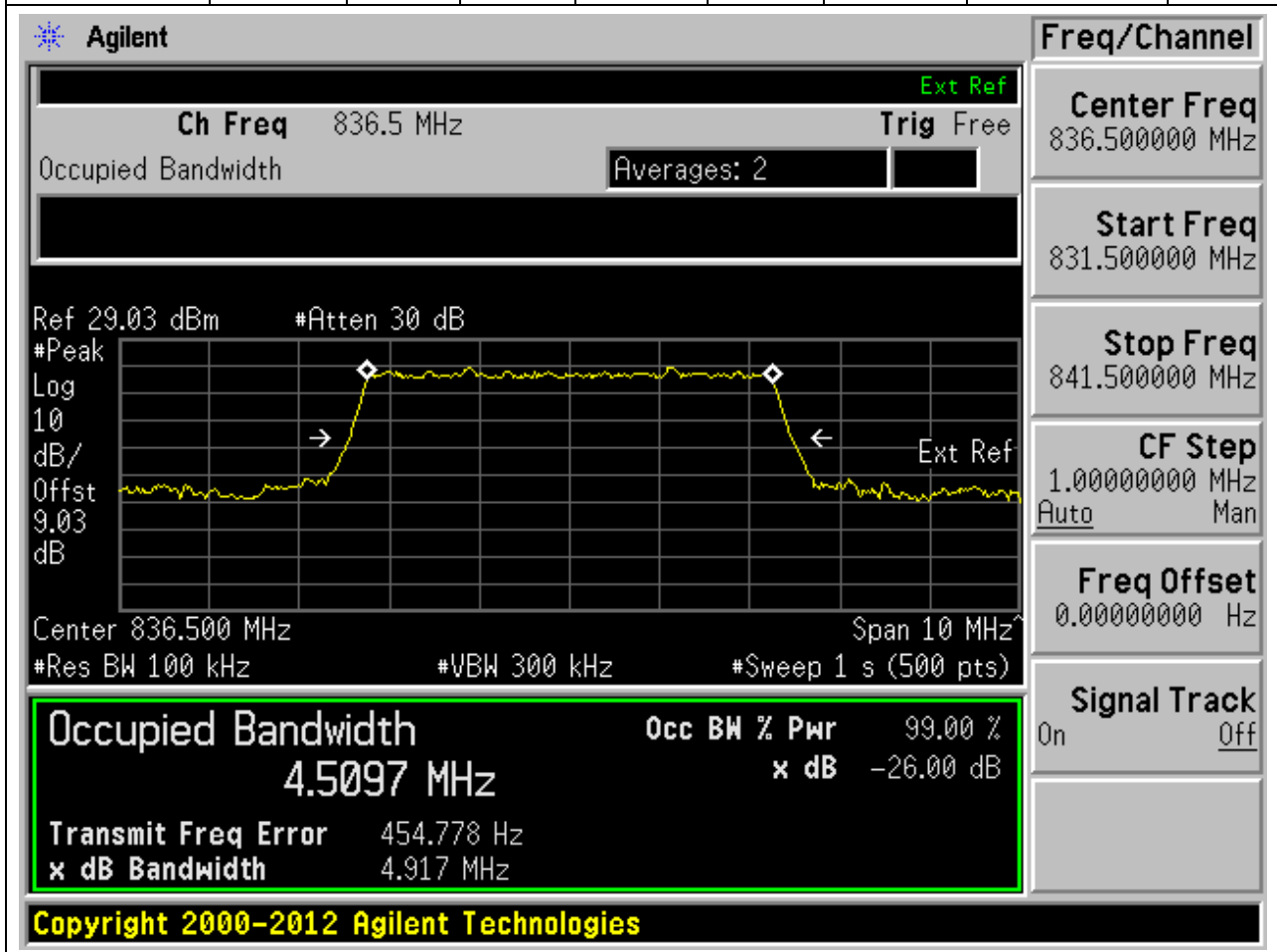
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
826.5	99.00	26	0.1	Peak	5	4.48492	4.982877	Pass



22. NR_n5_SCS15_5M_M_Outer Full(Pi2-BPSK)

22.3. NR Occupied Bandwidth(NTNV)

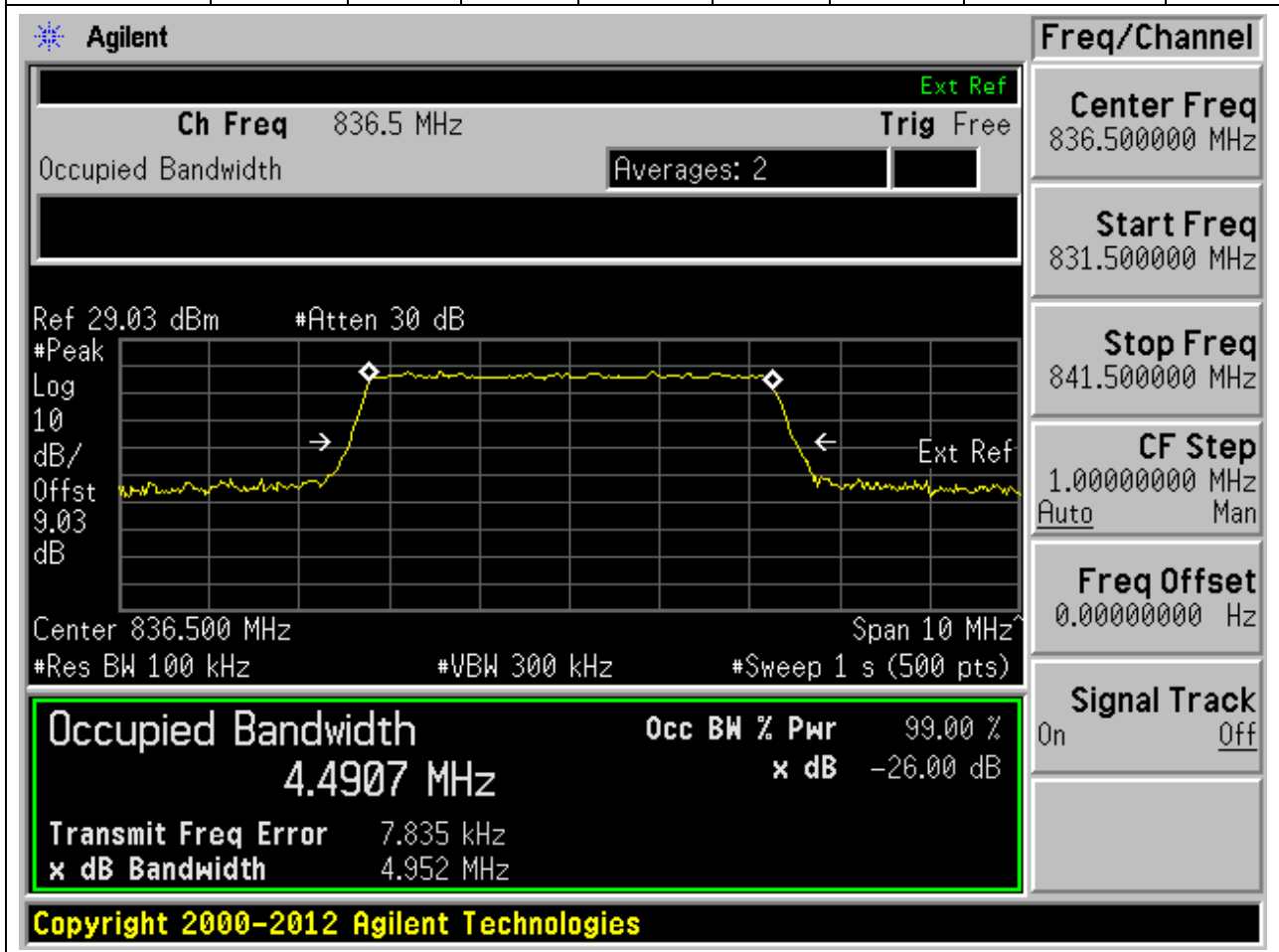
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
836.5	99.00	26	0.1	Peak	5	4.509695	4.916547	Pass



22. NR_n5_SCS15_5M_M_Outer Full(QPSK)

22.4. NR Occupied Bandwidth(NTNV)

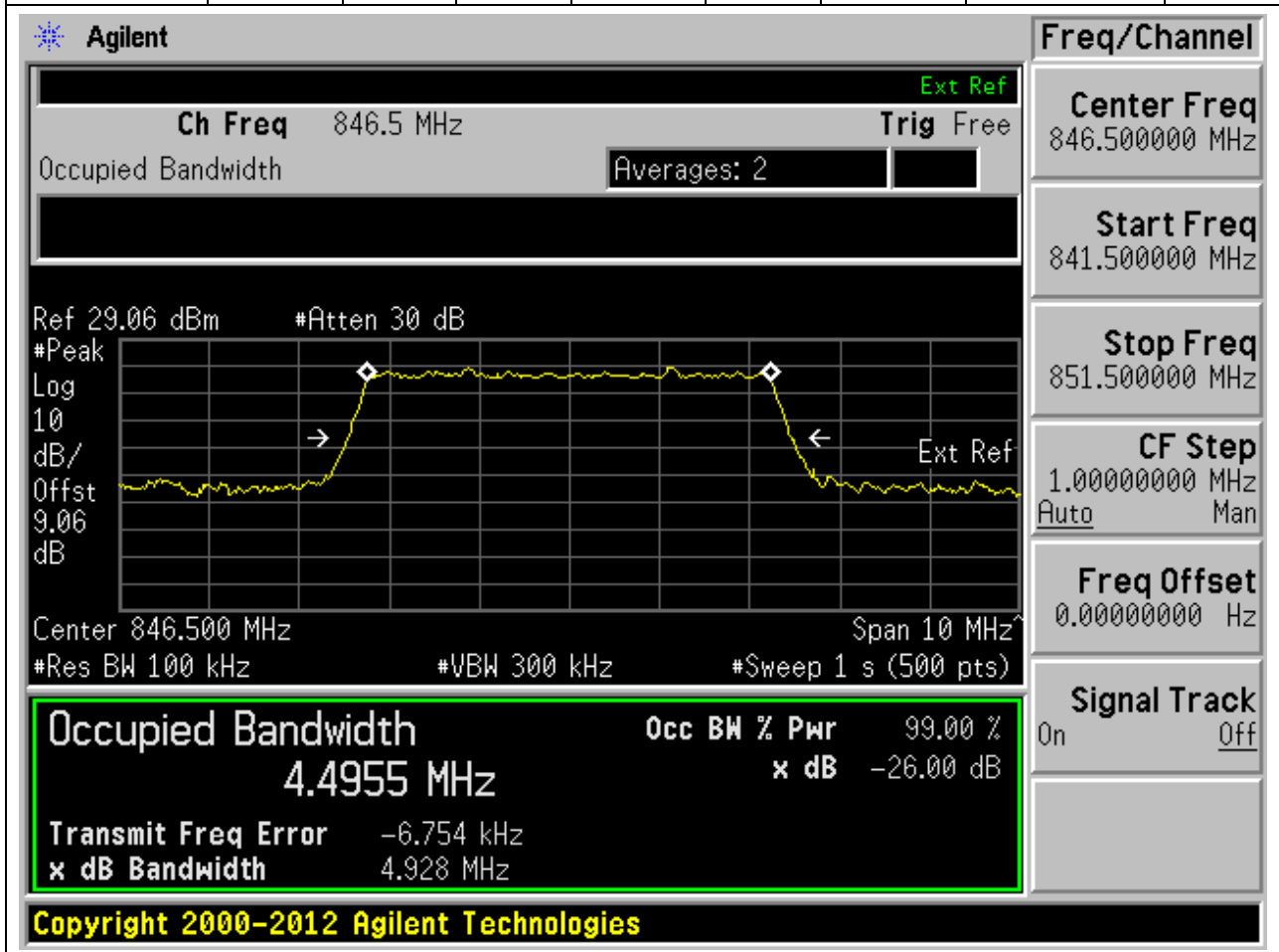
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
836.5	99.00	26	0.1	Peak	5	4.49067	4.952282	Pass



22. NR_n5_SCS15_5M_H_Outer Full(Pi2-BPSK)

22.5. NR Occupied Bandwidth(NTNV)

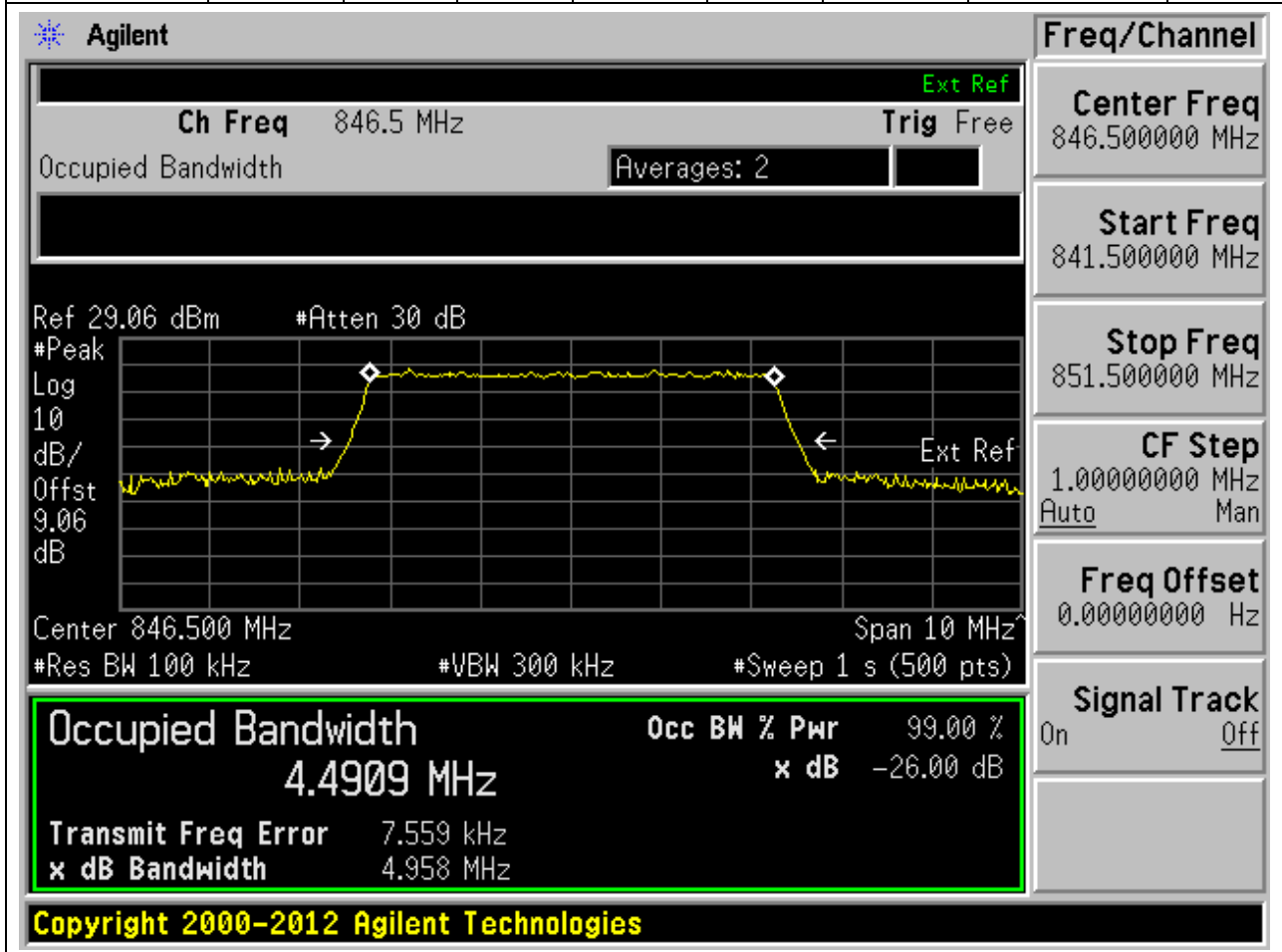
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
846.5	99.00	26	0.1	Peak	5	4.495502	4.928477	Pass



22. NR_n5_SCS15_5M_H_Outer Full(QPSK)

22.6. NR Occupied Bandwidth(NTNV)

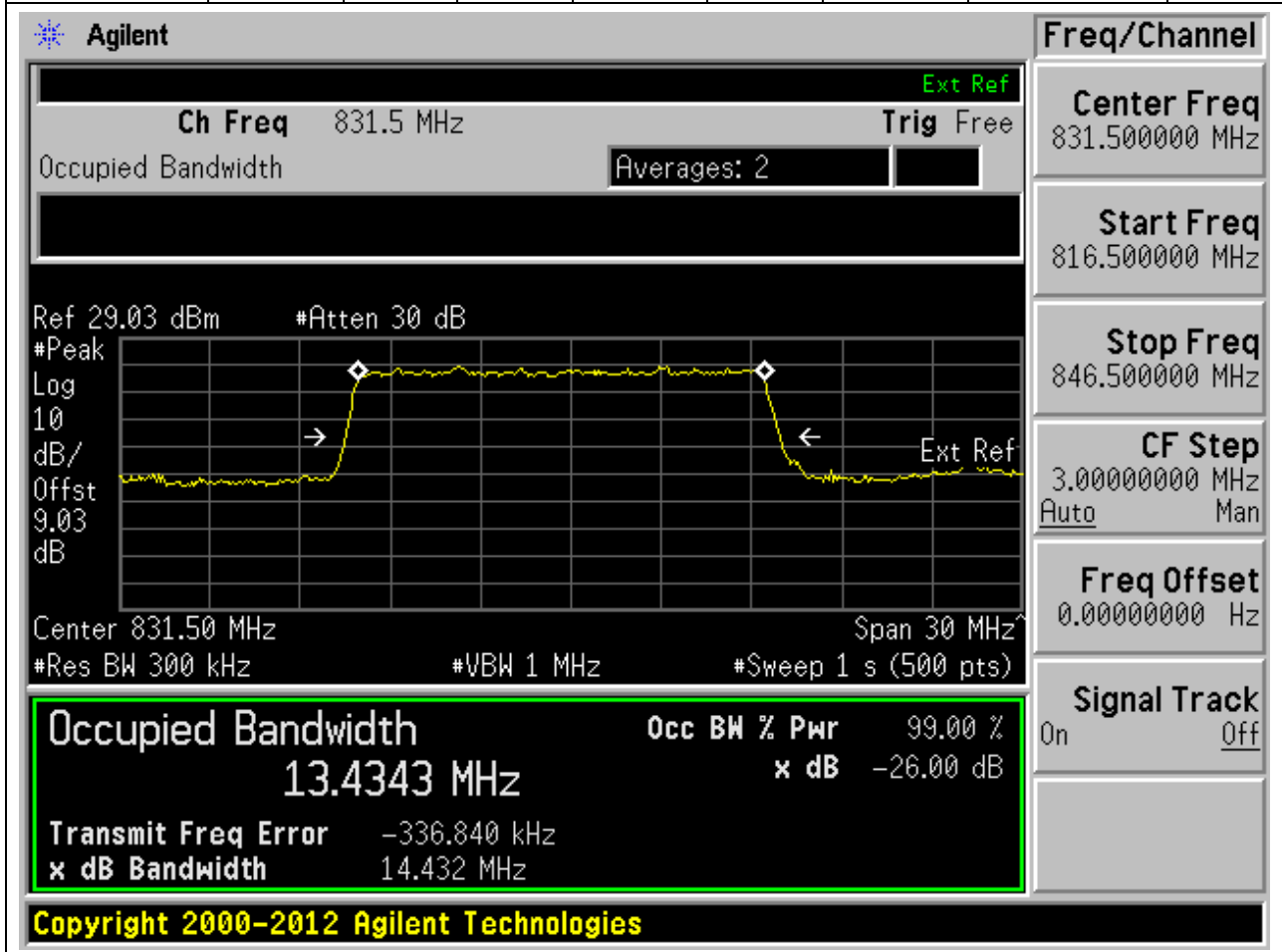
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
846.5	99.00	26	0.1	Peak	5	4.490866	4.957578	Pass



22. NR_n5_SCS15_15M_L_Outer Full(Pi2-BPSK)

22.7. NR Occupied Bandwidth(NTNV)

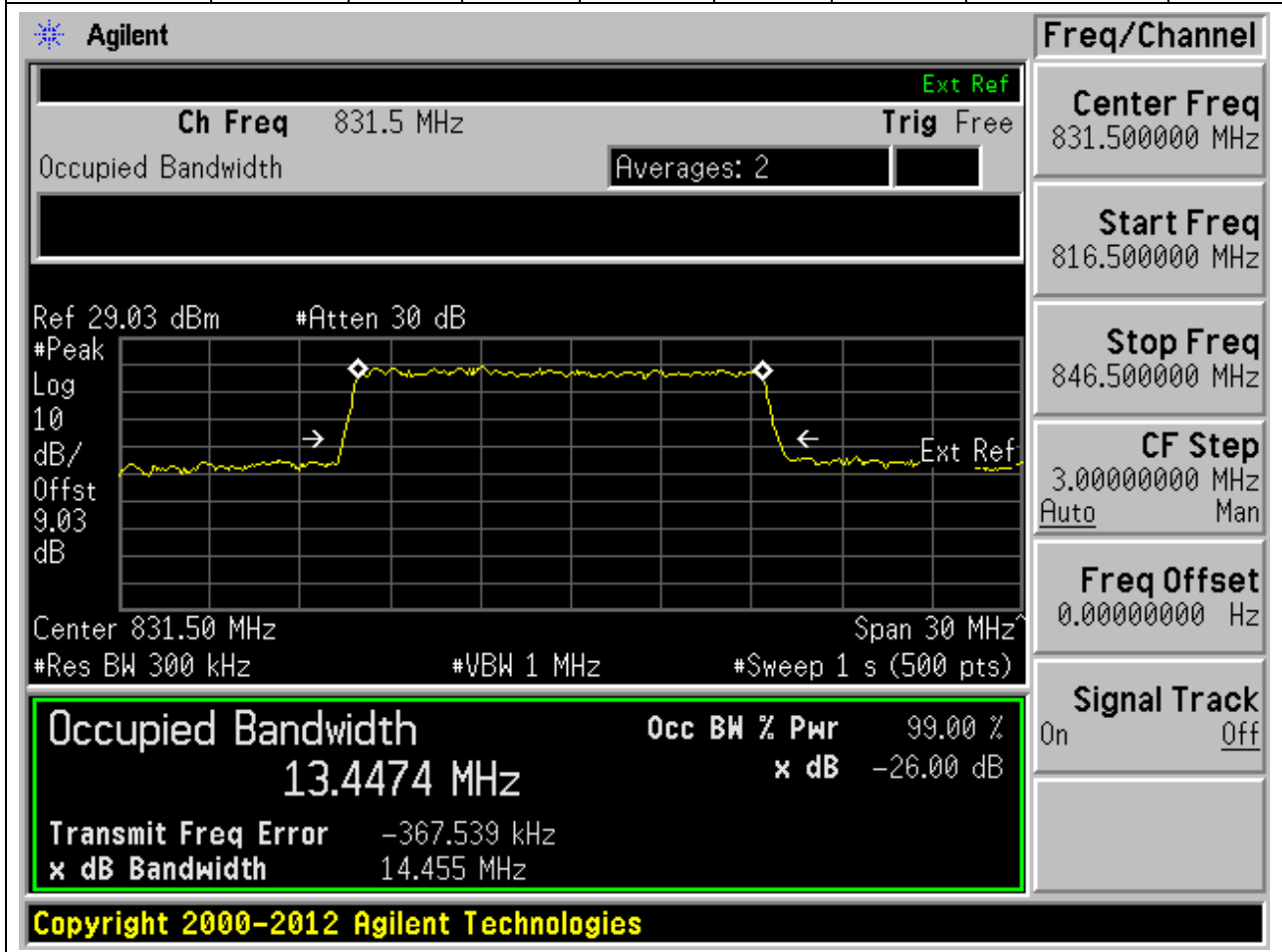
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
831.5	99.00	26	0.3	Peak	15	13.43428	14.43238	Pass



22. NR_n5_SCS15_15M_L_Outer Full(QPSK)

22.8. NR Occupied Bandwidth(NTNV)

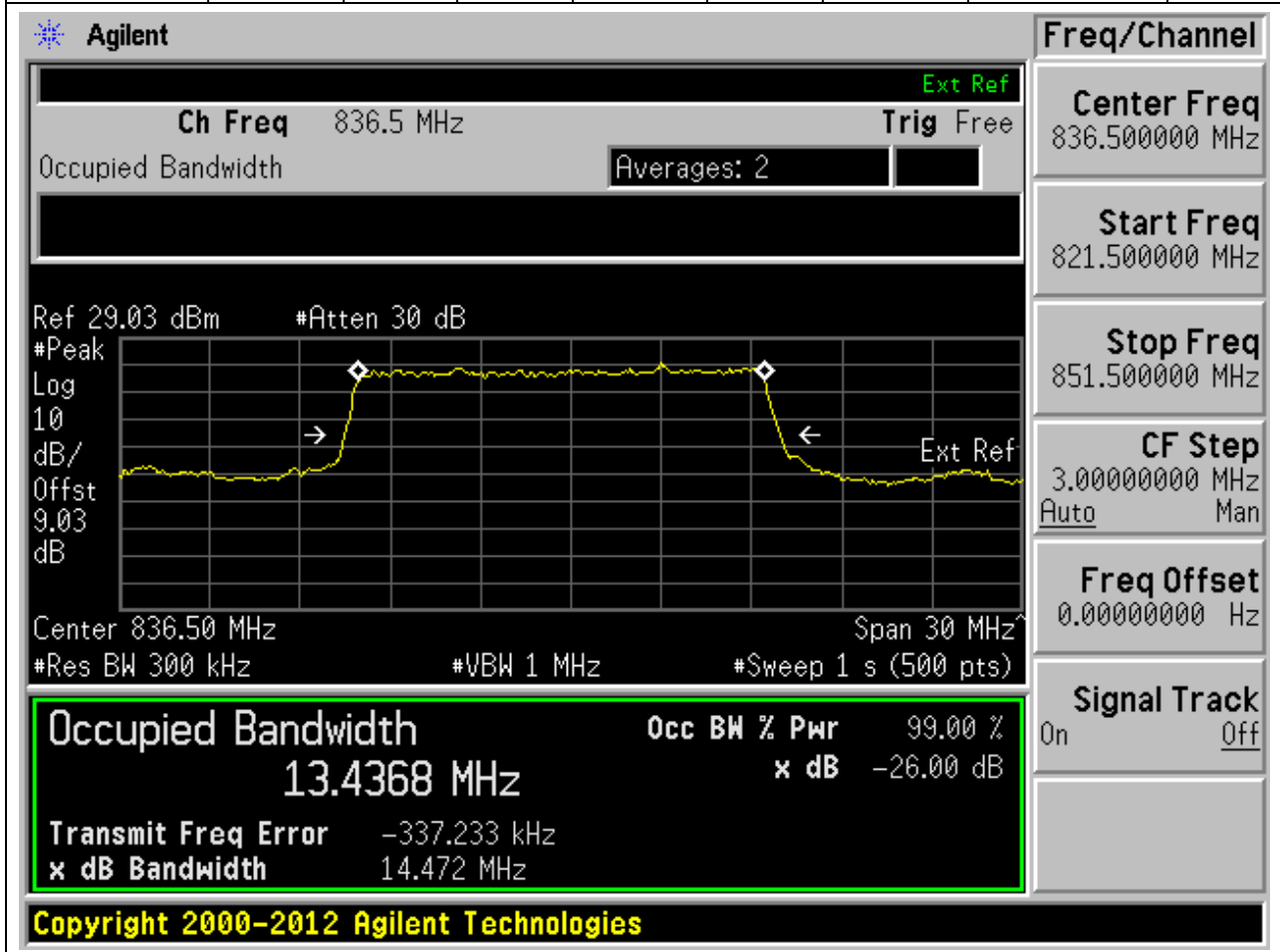
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
831.5	99.00	26	0.3	Peak	15	13.4474	14.4546	Pass



22. NR_n5_SCS15_15M_M_Outer Full(Pi2-BPSK)

22.9. NR Occupied Bandwidth(NTNV)

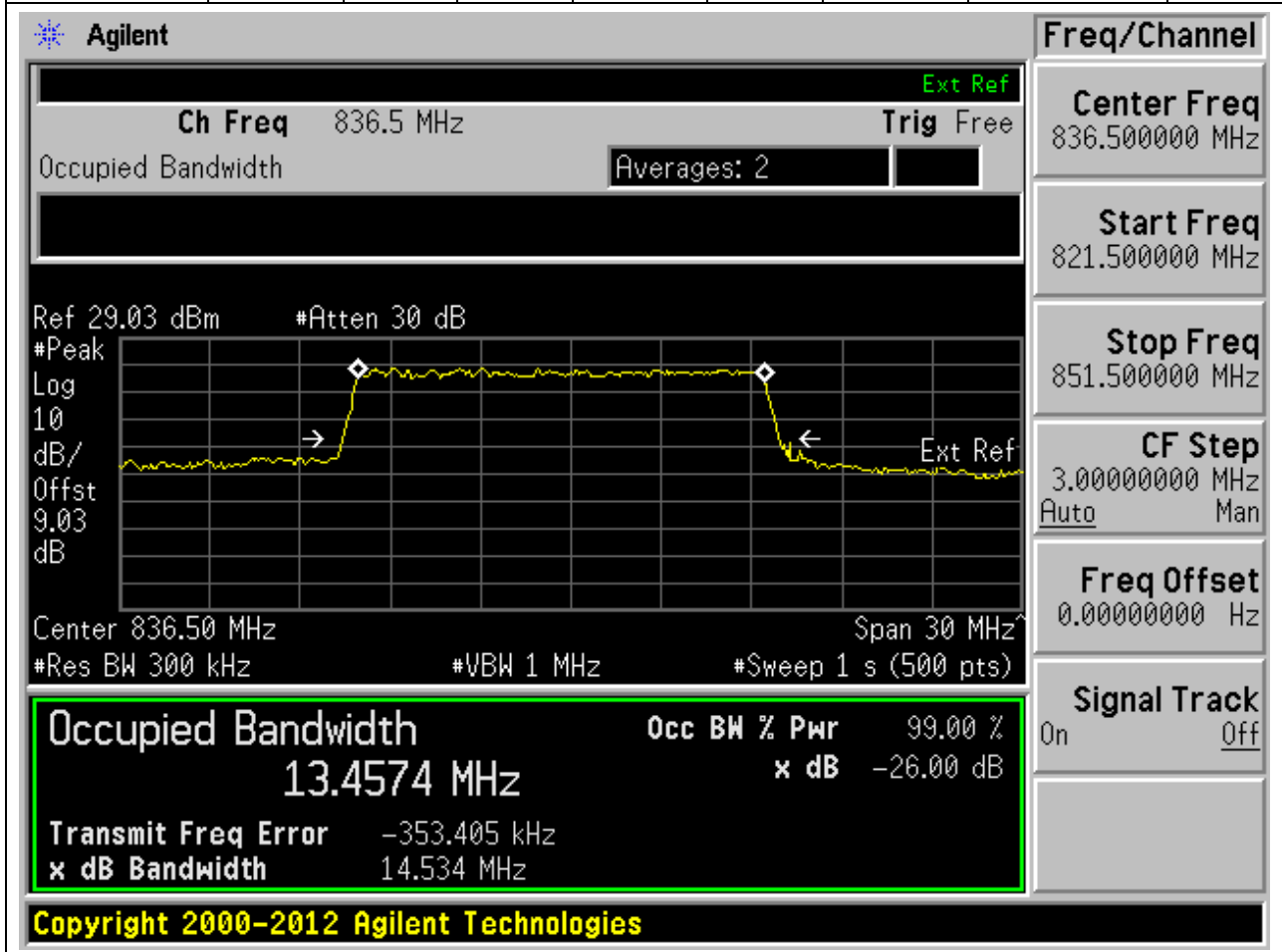
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
836.5	99.00	26	0.3	Peak	15	13.43676	14.47233	Pass



22. NR_n5_SCS15_15M_M_Outer Full(QPSK)

22.10. NR Occupied Bandwidth(NTNV)

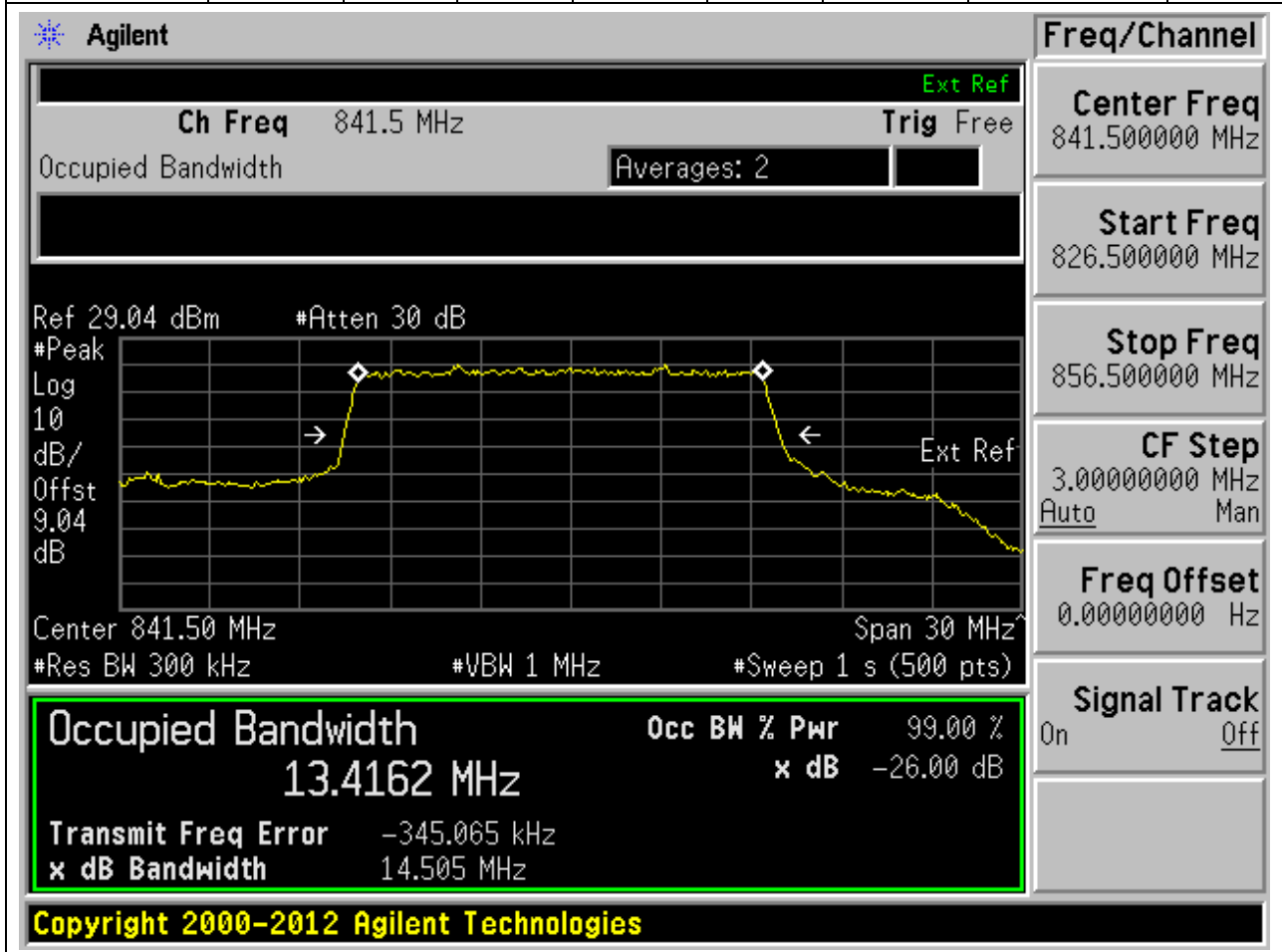
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
836.5	99.00	26	0.3	Peak	15	13.45737	14.53443	Pass



22. NR_n5_SCS15_15M_H_Outer Full(Pi2-BPSK)

22.11. NR Occupied Bandwidth(NTNV)

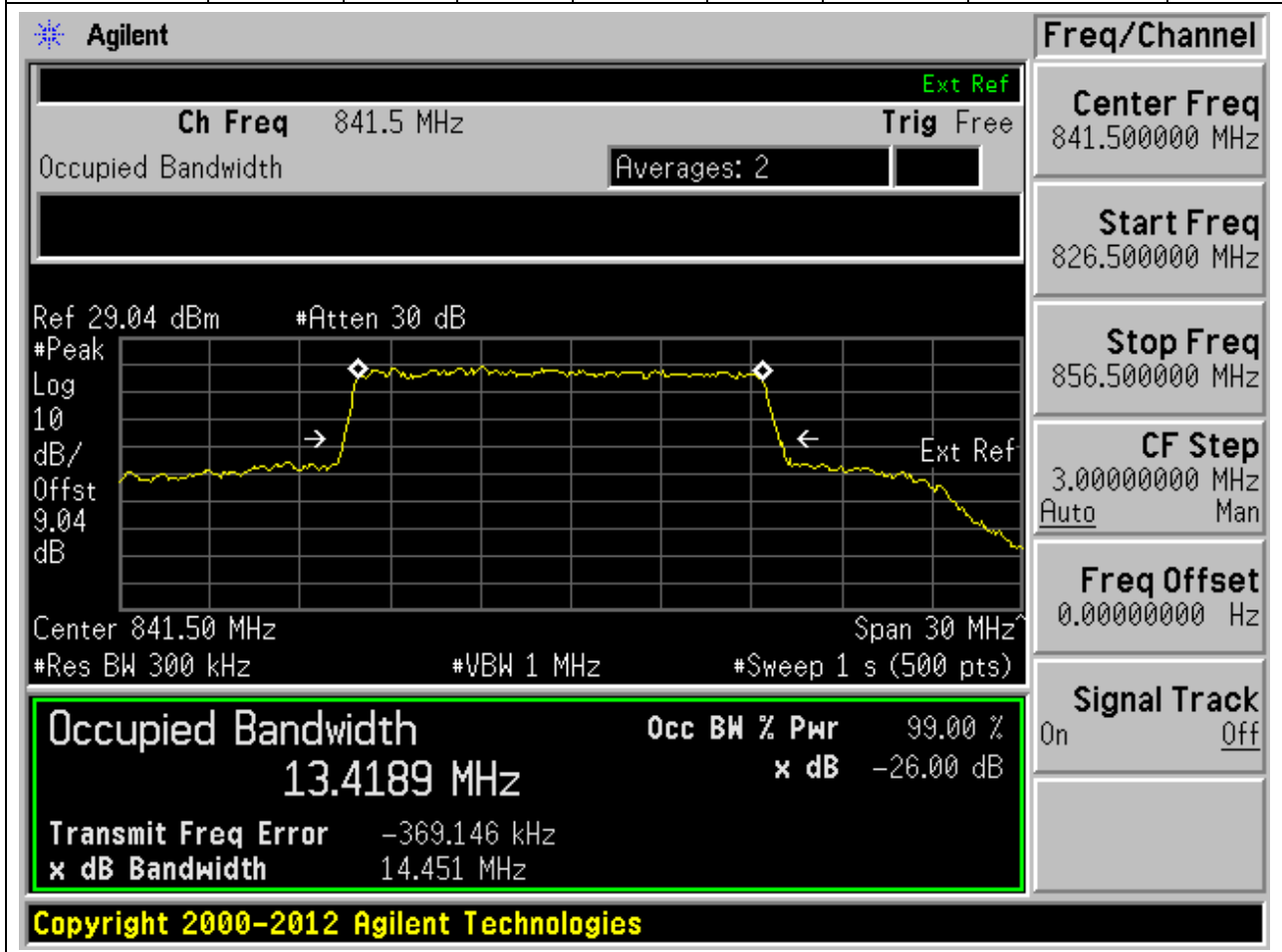
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
841.5	99.00	26	0.3	Peak	15	13.41625	14.5055	Pass



22. NR_n5_SCS15_15M_H_Outer Full(QPSK)

22.12. NR Occupied Bandwidth(NTNV)

Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
841.5	99.00	26	0.3	Peak	15	13.41892	14.4514	Pass



22. NR_n5_SCS15_20M_L_Outer Full(Pi2-BPSK)

22.13. NR Occupied Bandwidth(NTNV)

Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
834	99.00	26	0.3	Peak	20	17.87918	19.08989	Pass

Agilent
Freq/Channel

Ch Freq 834 MHz Trig Free

Occupied Bandwidth Averages: 2

Ref 29.03 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 9.03 dB

Center 834.00 MHz Span 40 MHz

#Res BW 300 kHz #VBW 1 MHz #Sweep 1 s (666 pts)

Center Freq
834.000000 MHz

Start Freq
814.000000 MHz

Stop Freq
854.000000 MHz

CF Step
4.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

Occupied Bandwidth

17.8792 MHz

Occ BW % Pwr 99.00 %

x dB -26.00 dB

Transmit Freq Error -535.128 kHz

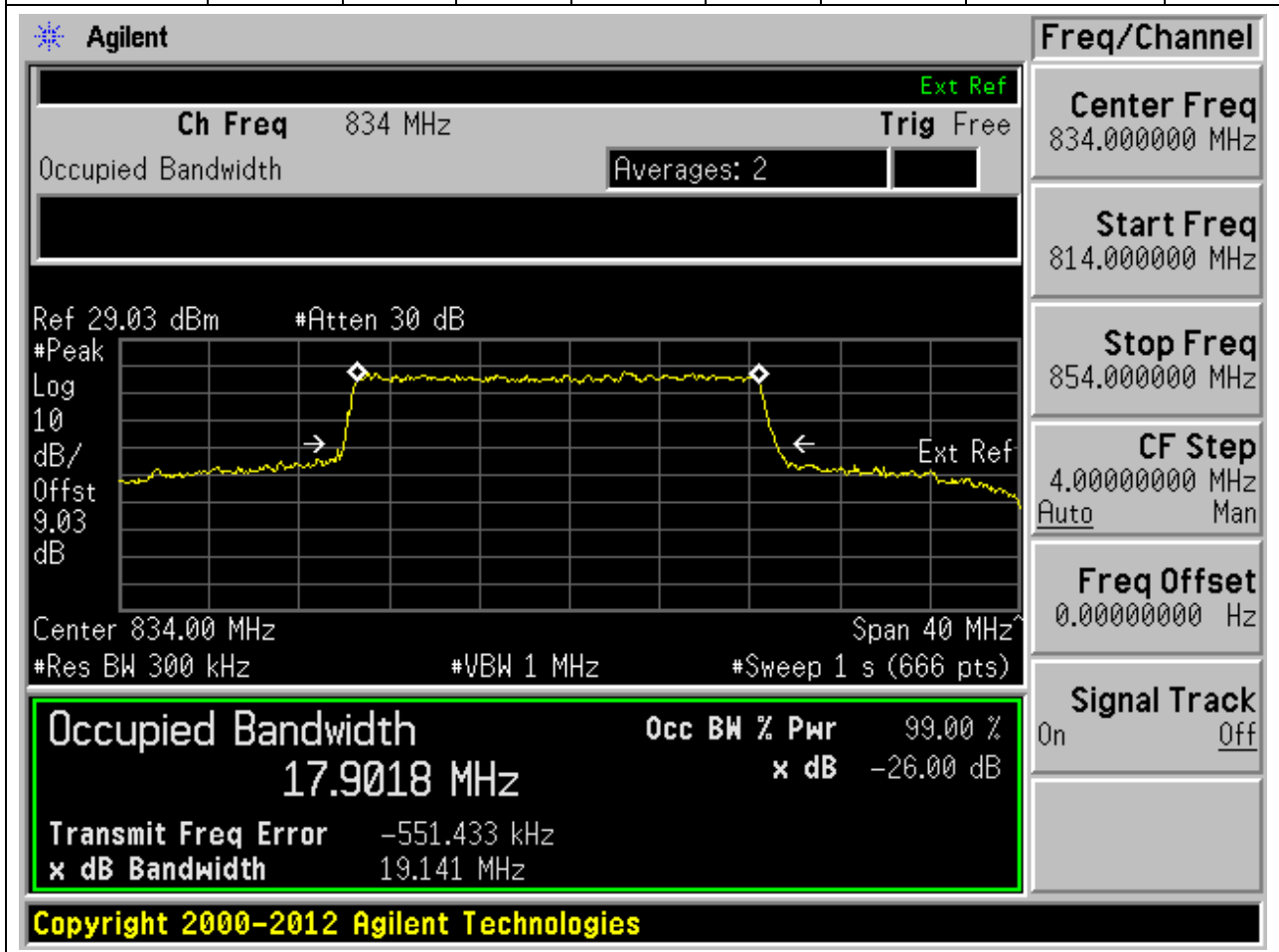
x dB Bandwidth 19.090 MHz

Copyright 2000-2012 Agilent Technologies

22. NR_n5_SCS15_20M_L_Outer Full(QPSK)

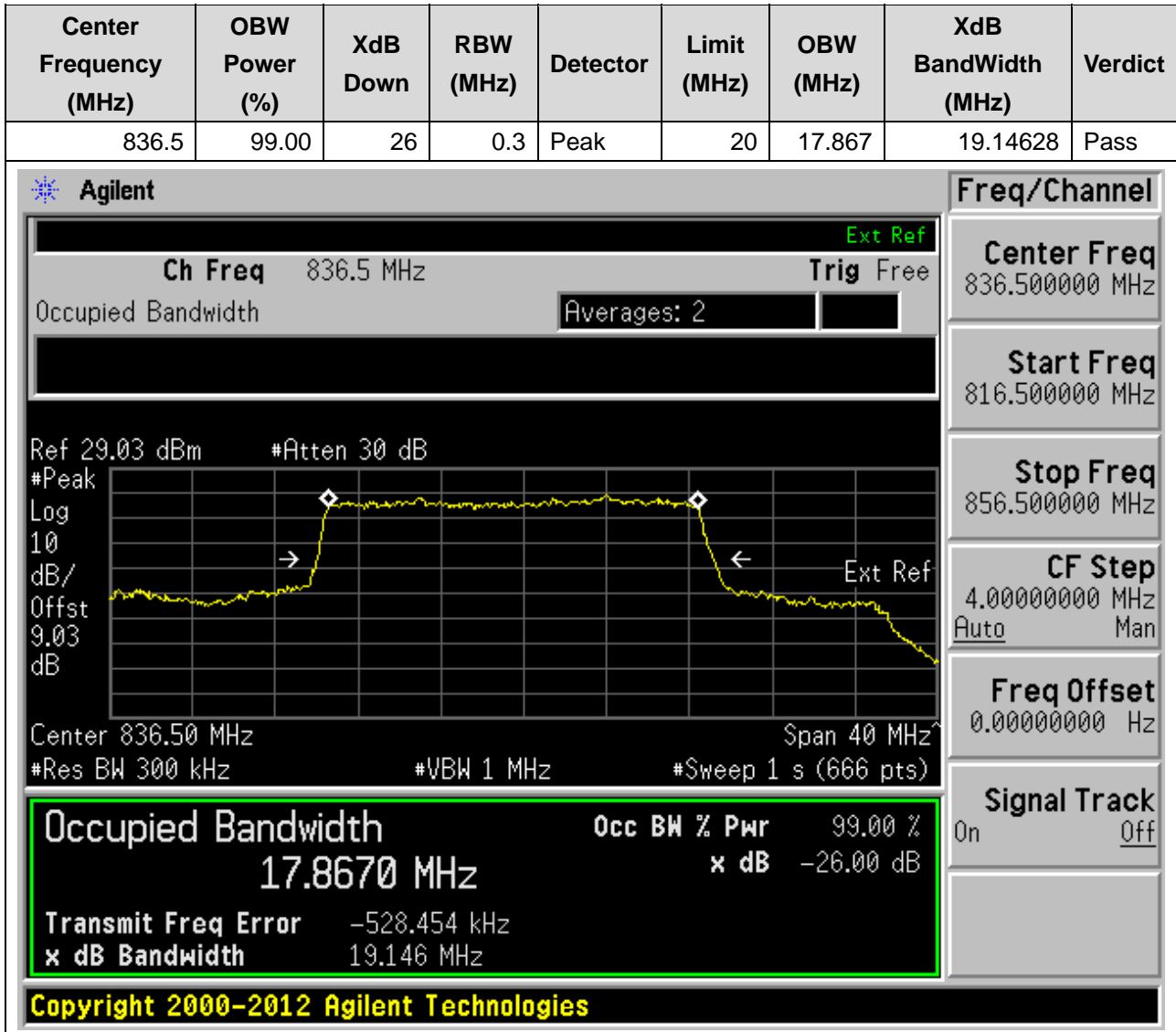
22.14. NR Occupied Bandwidth(NTNV)

Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
834	99.00	26	0.3	Peak	20	17.90178	19.14116	Pass



22. NR_n5_SCS15_20M_M_Outer Full(Pi2-BPSK)

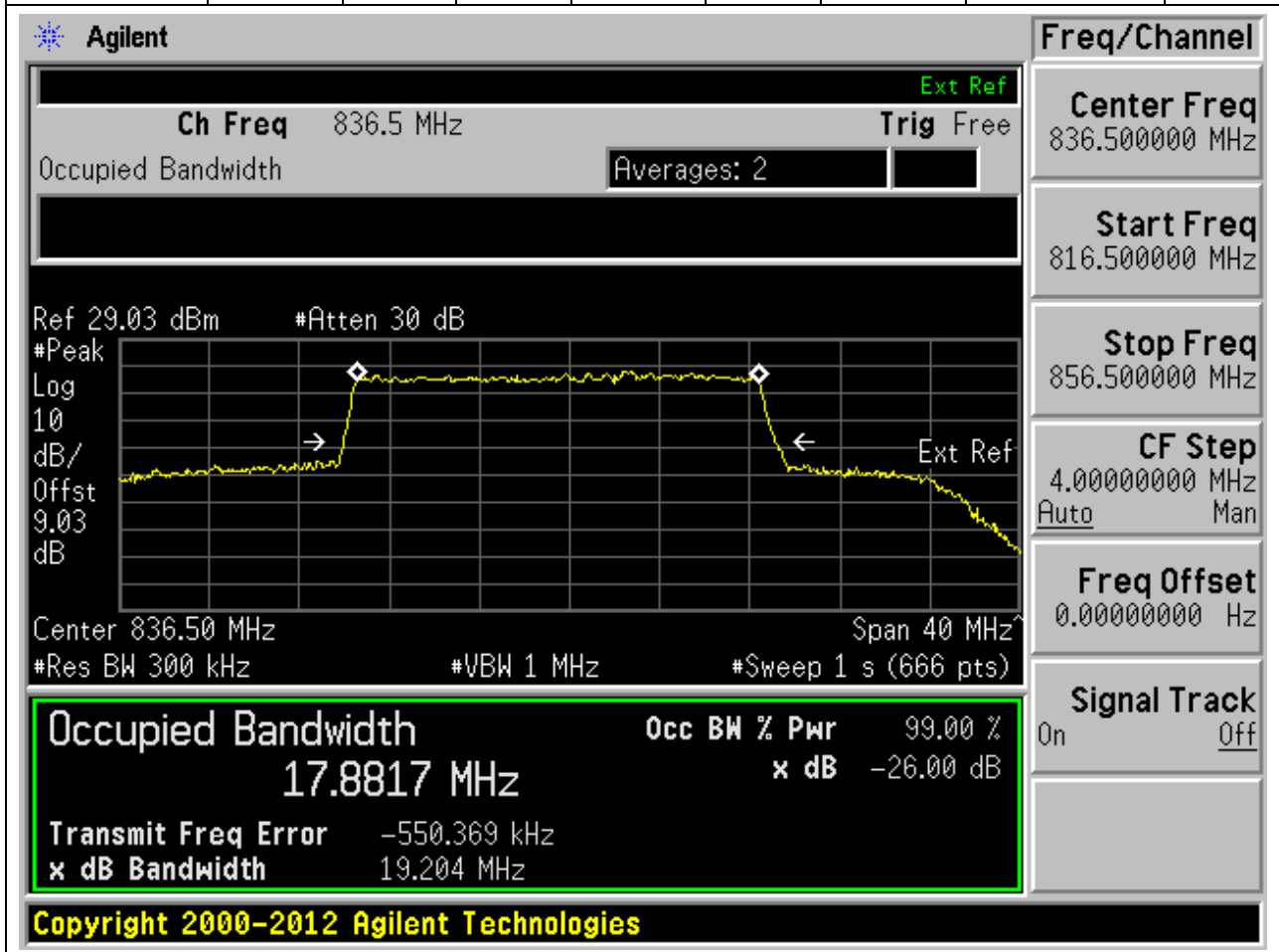
22.15. NR Occupied Bandwidth(NTNV)



22. NR_n5_SCS15_20M_M_Outer Full(QPSK)

22.16. NR Occupied Bandwidth(NTNV)

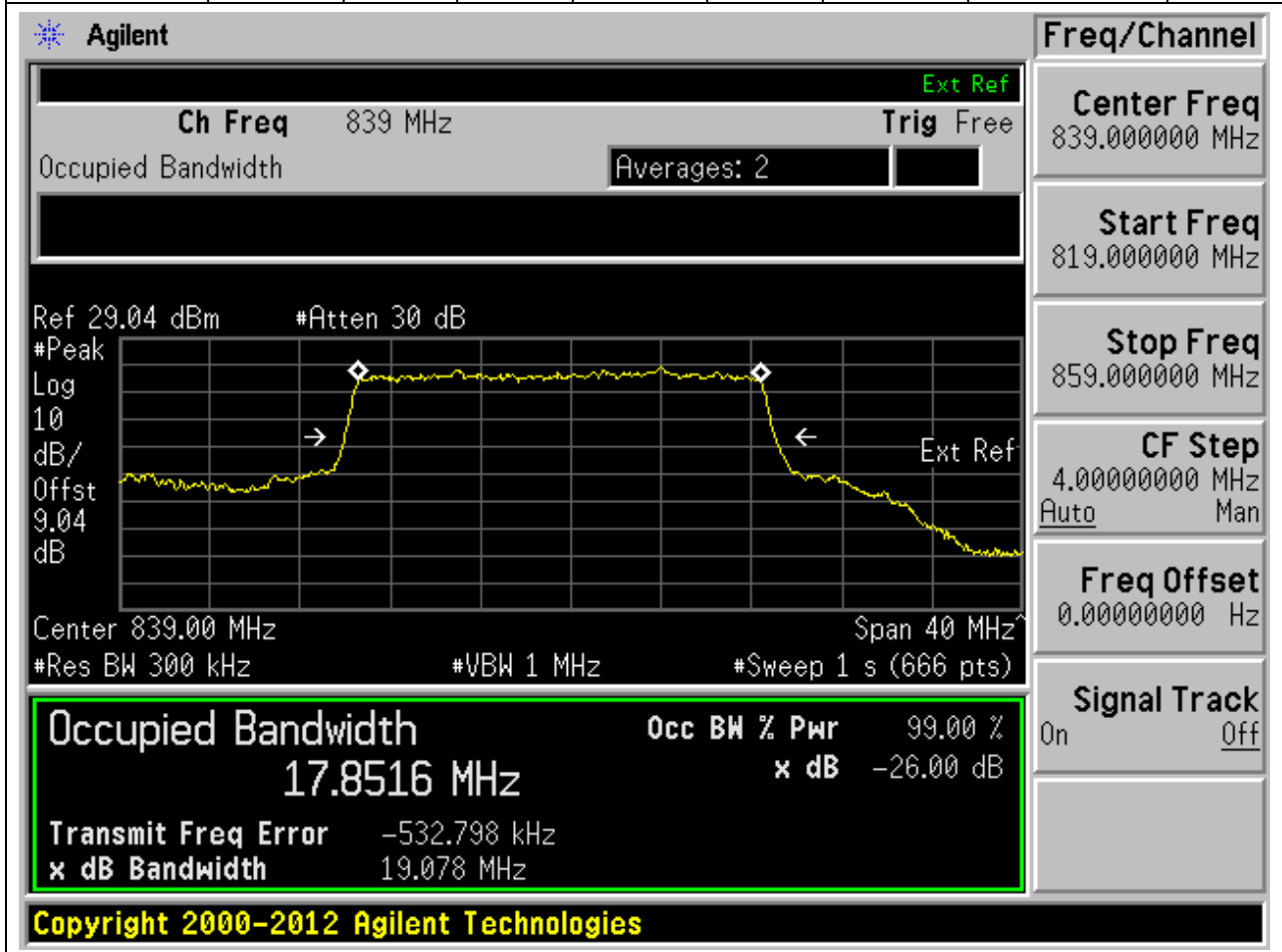
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
836.5	99.00	26	0.3	Peak	20	17.88167	19.20403	Pass



22. NR_n5_SCS15_20M_H_Outer Full(Pi2-BPSK)

22.17. NR Occupied Bandwidth(NTNV)

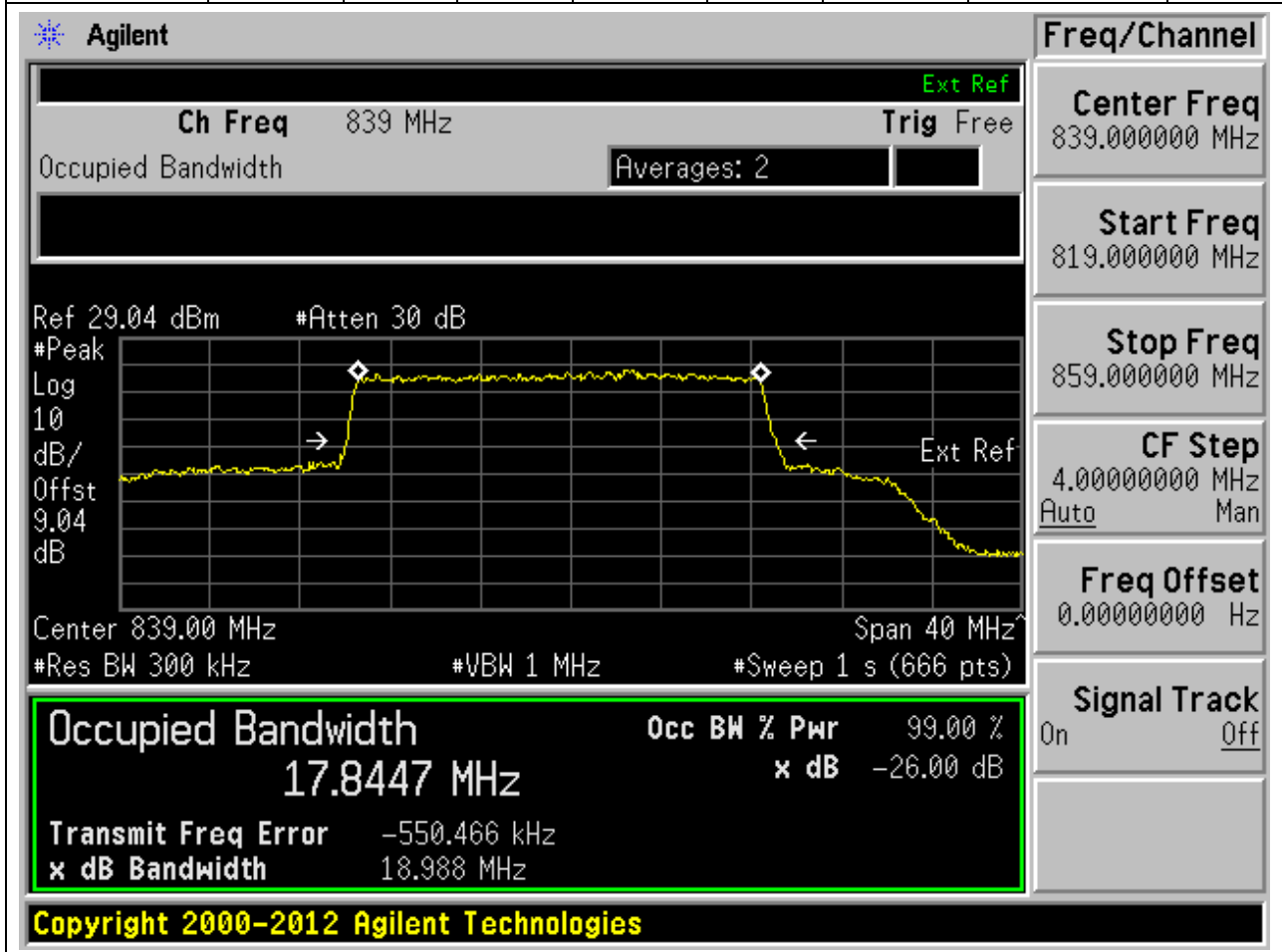
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
839	99.00	26	0.3	Peak	20	17.85164	19.078	Pass



22. NR_n5_SCS15_20M_H_Outer Full(QPSK)

22.18. NR Occupied Bandwidth(NTNV)

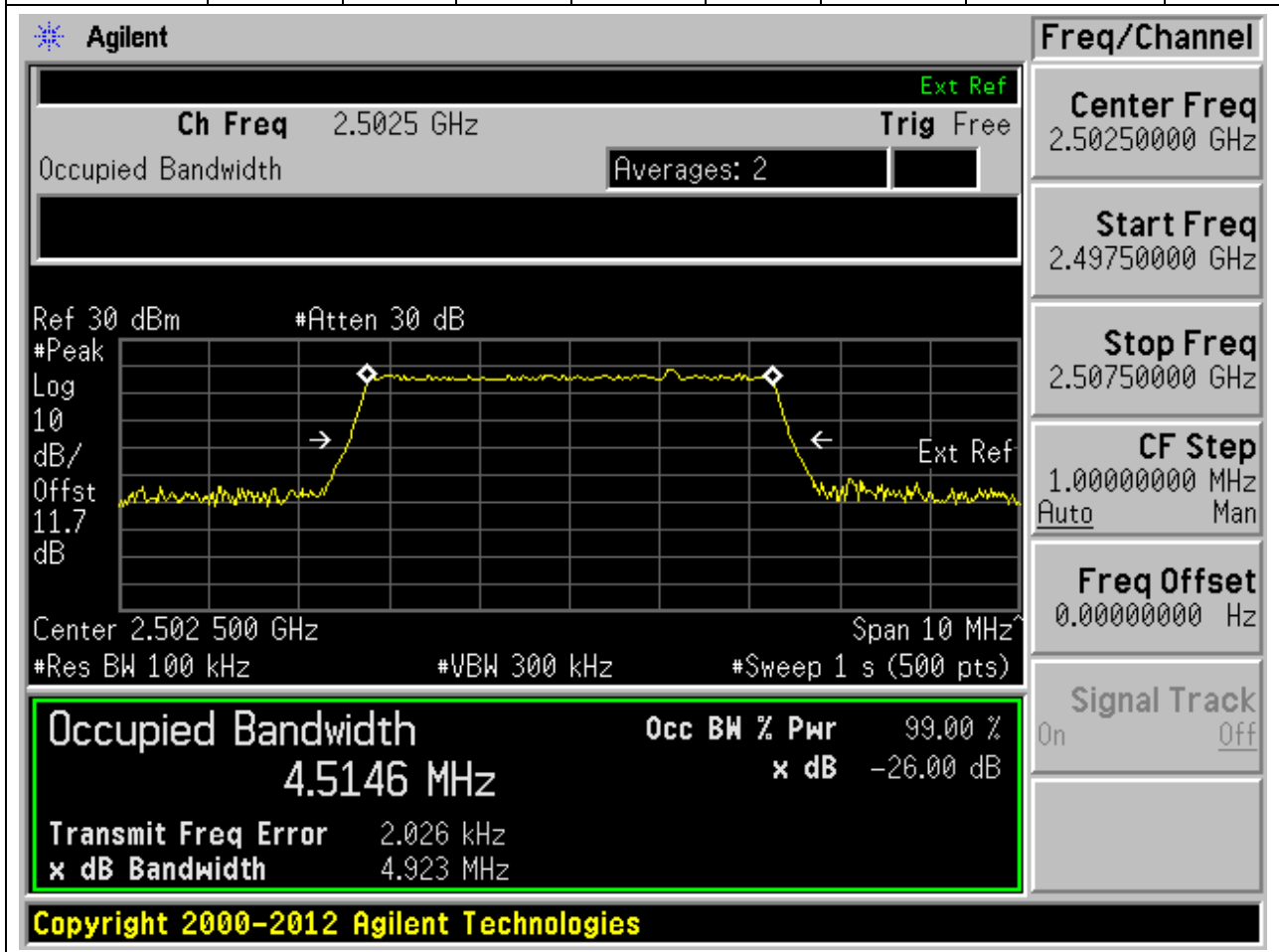
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
839	99.00	26	0.3	Peak	20	17.84472	18.98796	Pass



23. NR_n7_SCS15_5M_L_Outer Full(Pi2-BPSK)

23.1. NR Occupied Bandwidth(NTNV)

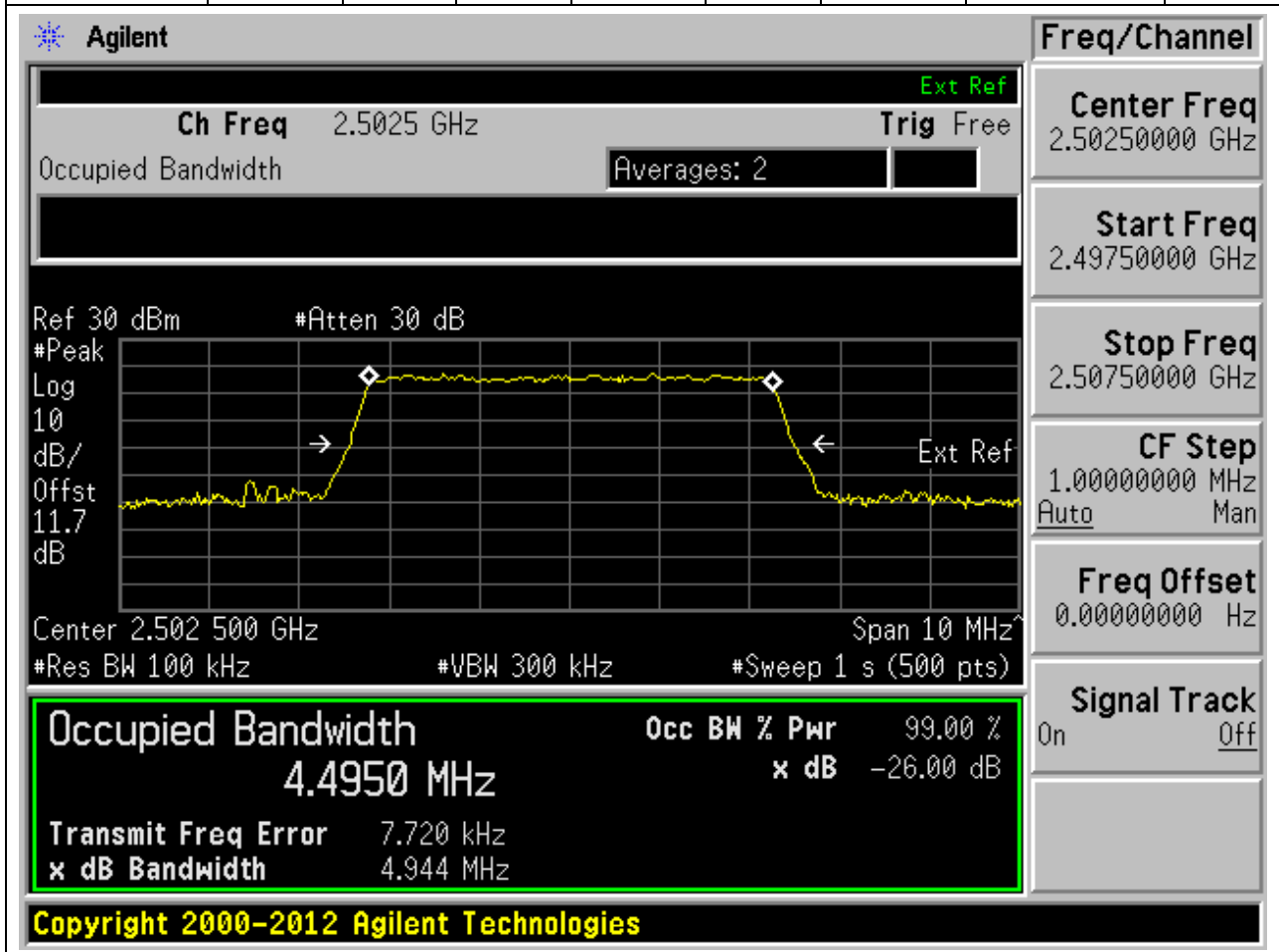
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2502.5	99.00	26	0.1	Peak	5	4.514601	4.923076	Pass



23. NR_n7_SCS15_5M_L_Outer Full(QPSK)

23.2. NR Occupied Bandwidth(NTNV)

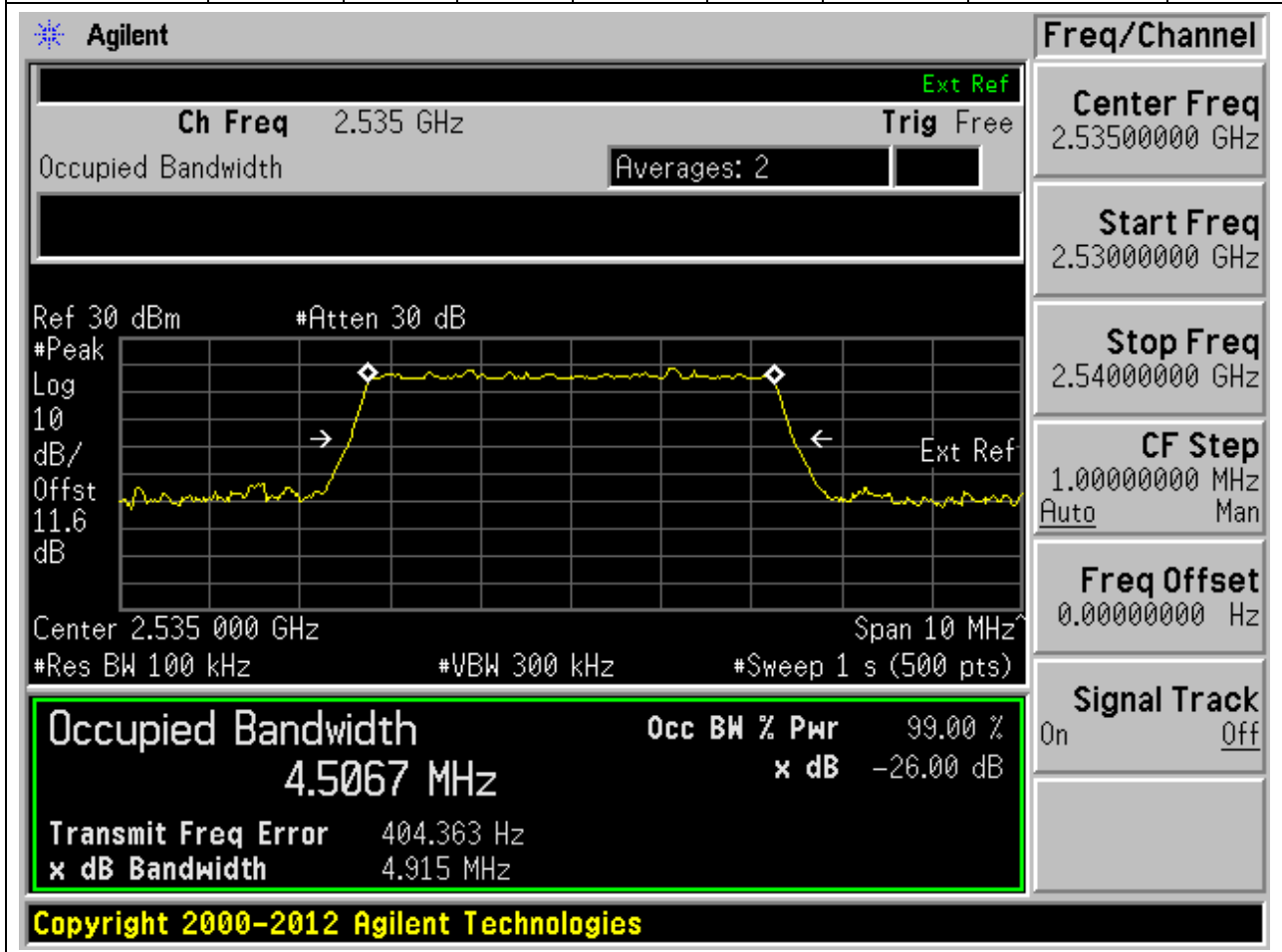
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2502.5	99.00	26	0.1	Peak	5	4.494957	4.944152	Pass



23. NR_n7_SCS15_5M_M_Outer Full(Pi2-BPSK)

23.3. NR Occupied Bandwidth(NTNV)

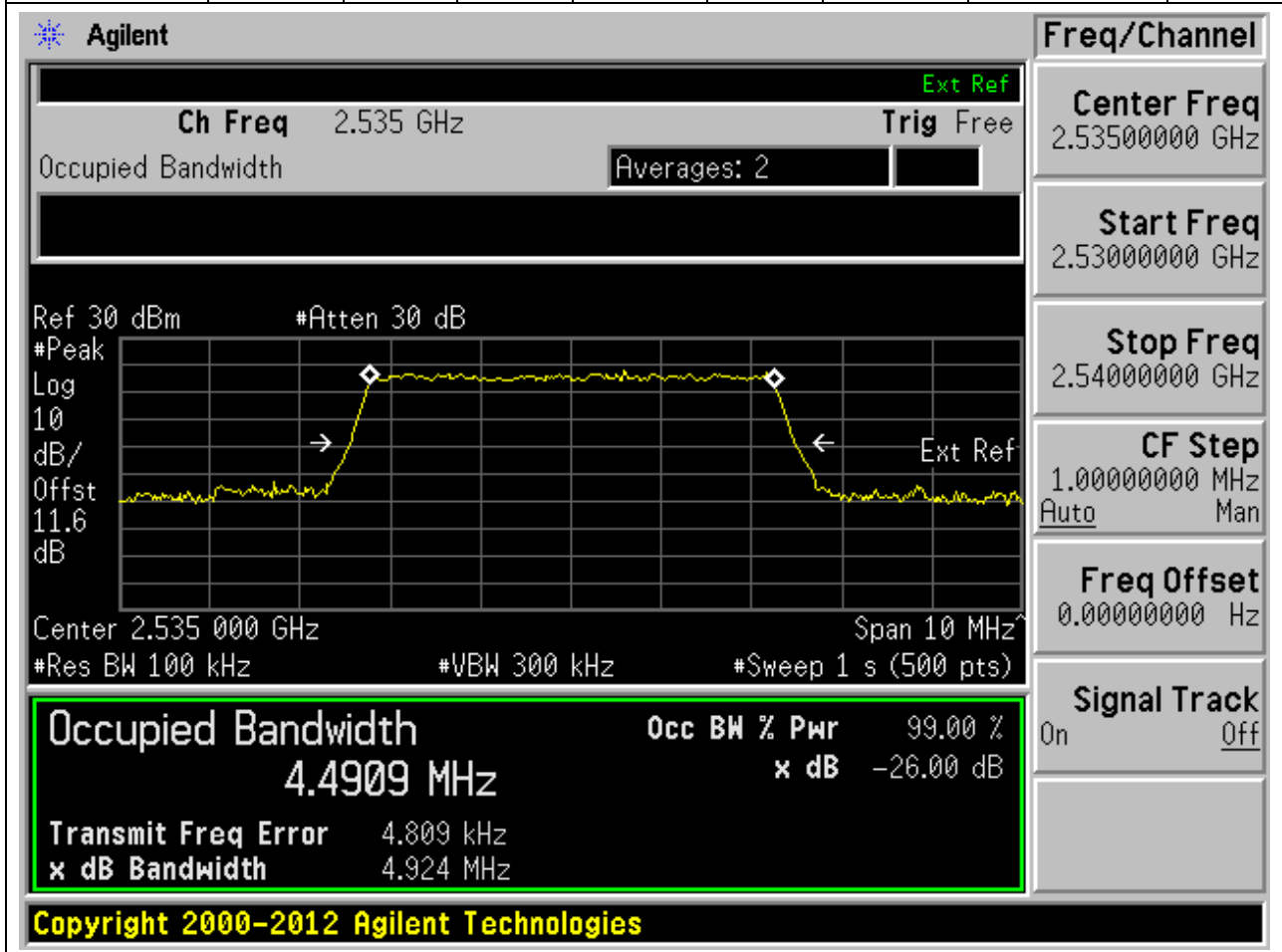
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2535	99.00	26	0.1	Peak	5	4.506707	4.915136	Pass



23. NR_n7_SCS15_5M_M_Outer Full(QPSK)

23.4. NR Occupied Bandwidth(NTNV)

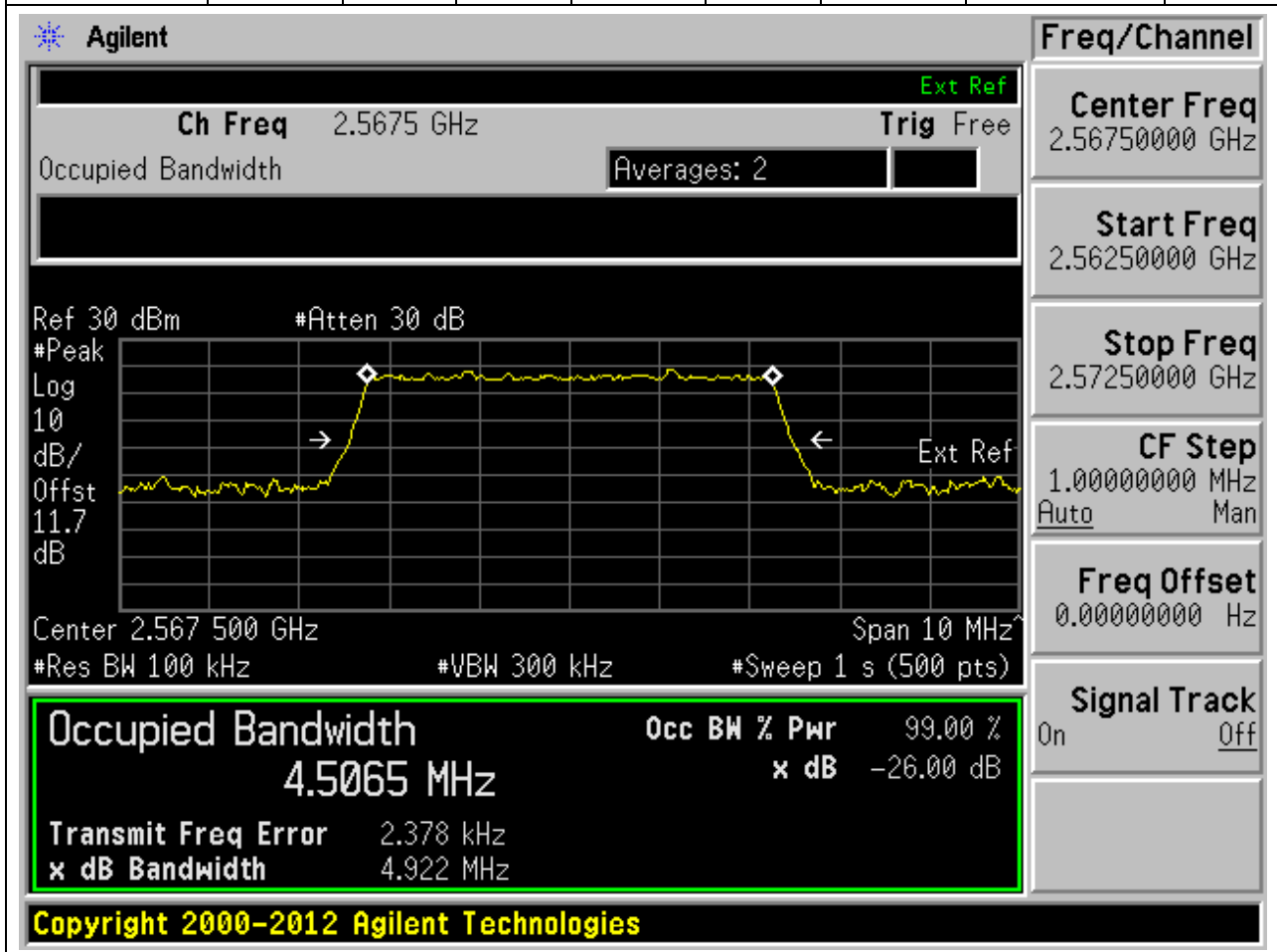
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2535	99.00	26	0.1	Peak	5	4.490863	4.923753	Pass



23. NR_n7_SCS15_5M_H_Outer Full(Pi2-BPSK)

23.5. NR Occupied Bandwidth(NTNV)

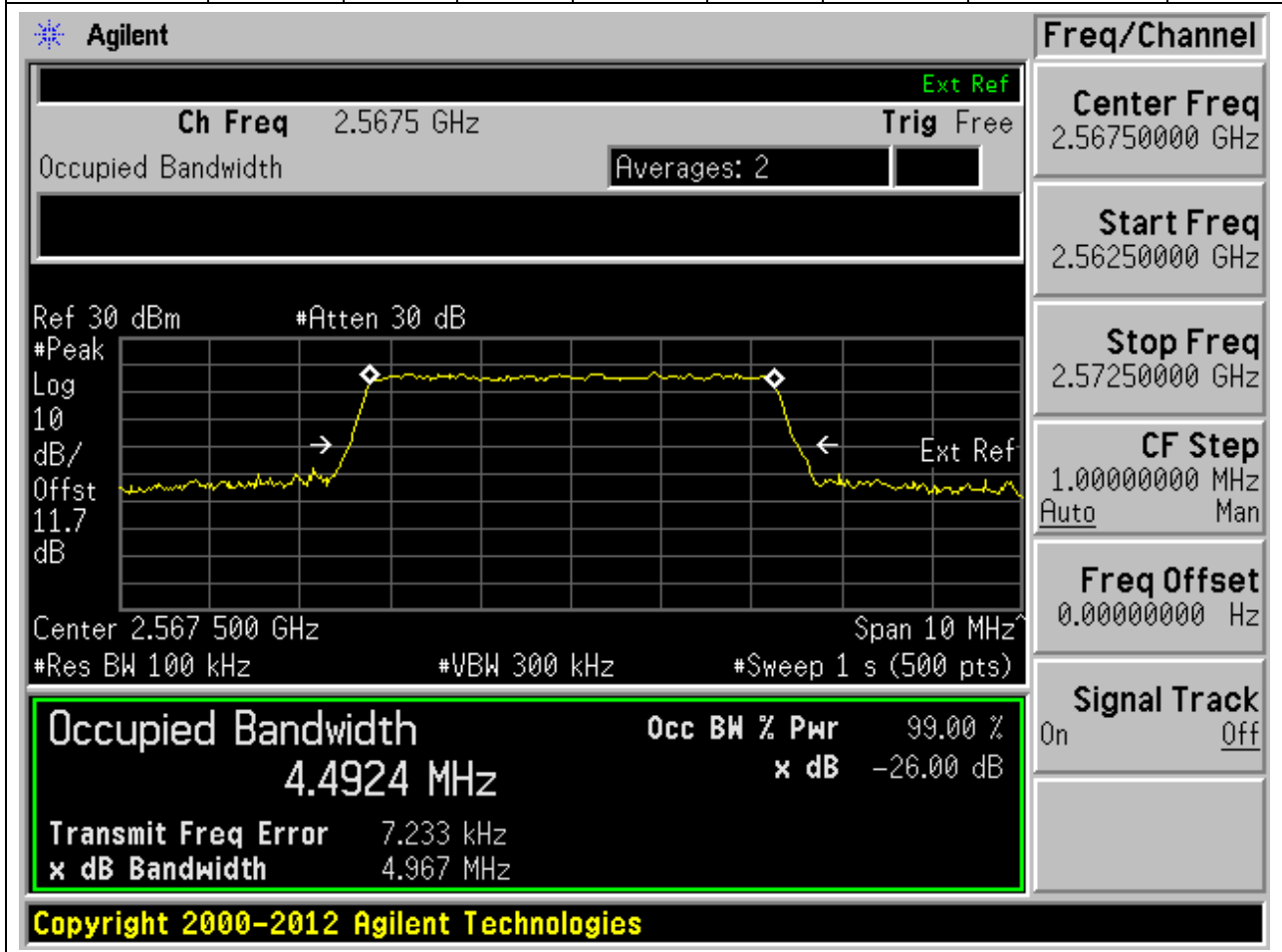
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2567.5	99.00	26	0.1	Peak	5	4.506495	4.922435	Pass



23. NR_n7_SCS15_5M_H_Outer Full(QPSK)

23.6. NR Occupied Bandwidth(NTNV)

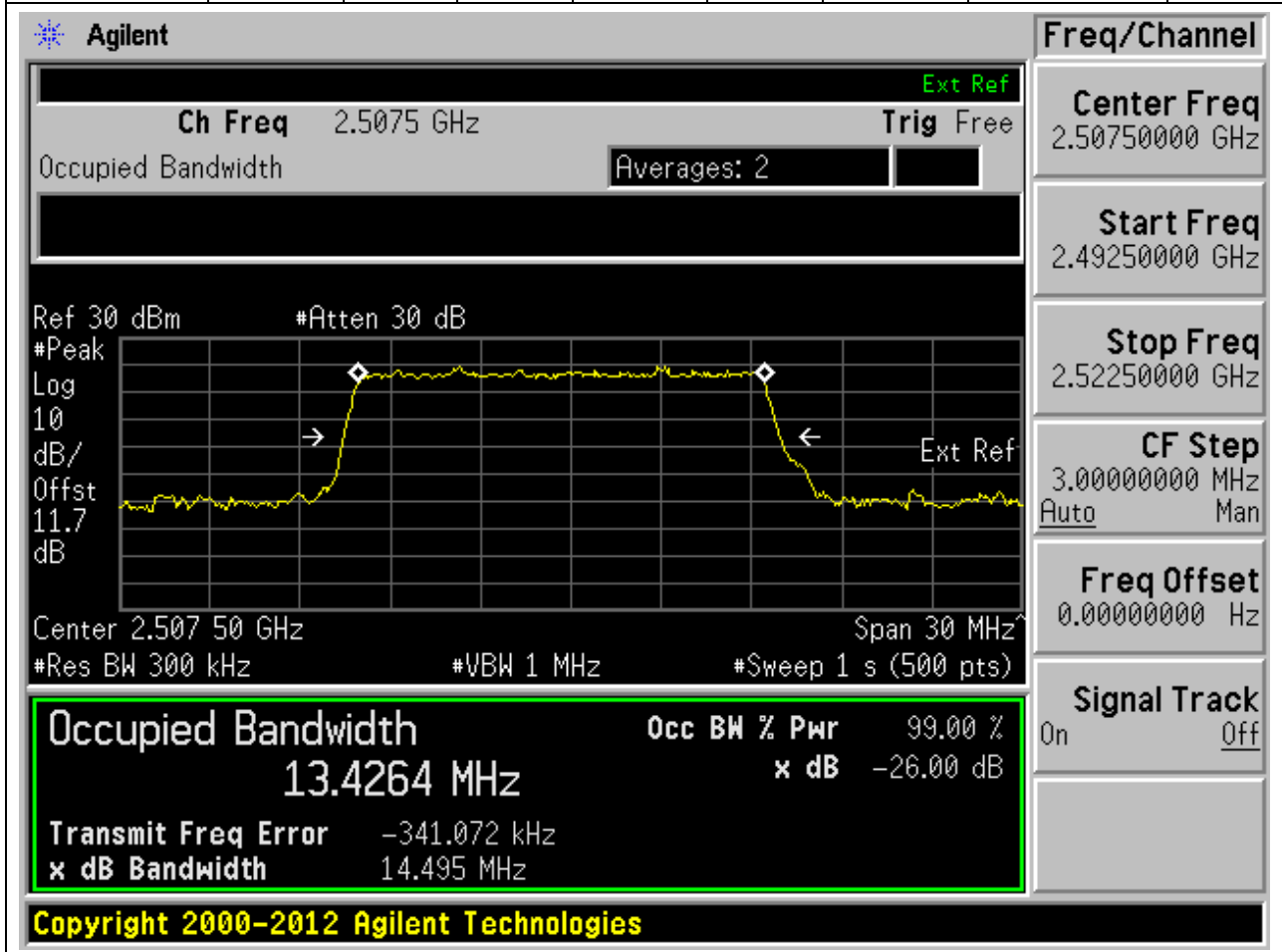
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2567.5	99.00	26	0.1	Peak	5	4.492383	4.96678	Pass



23. NR_n7_SCS15_15M_L_Outer Full(Pi2-BPSK)

23.7. NR Occupied Bandwidth(NTNV)

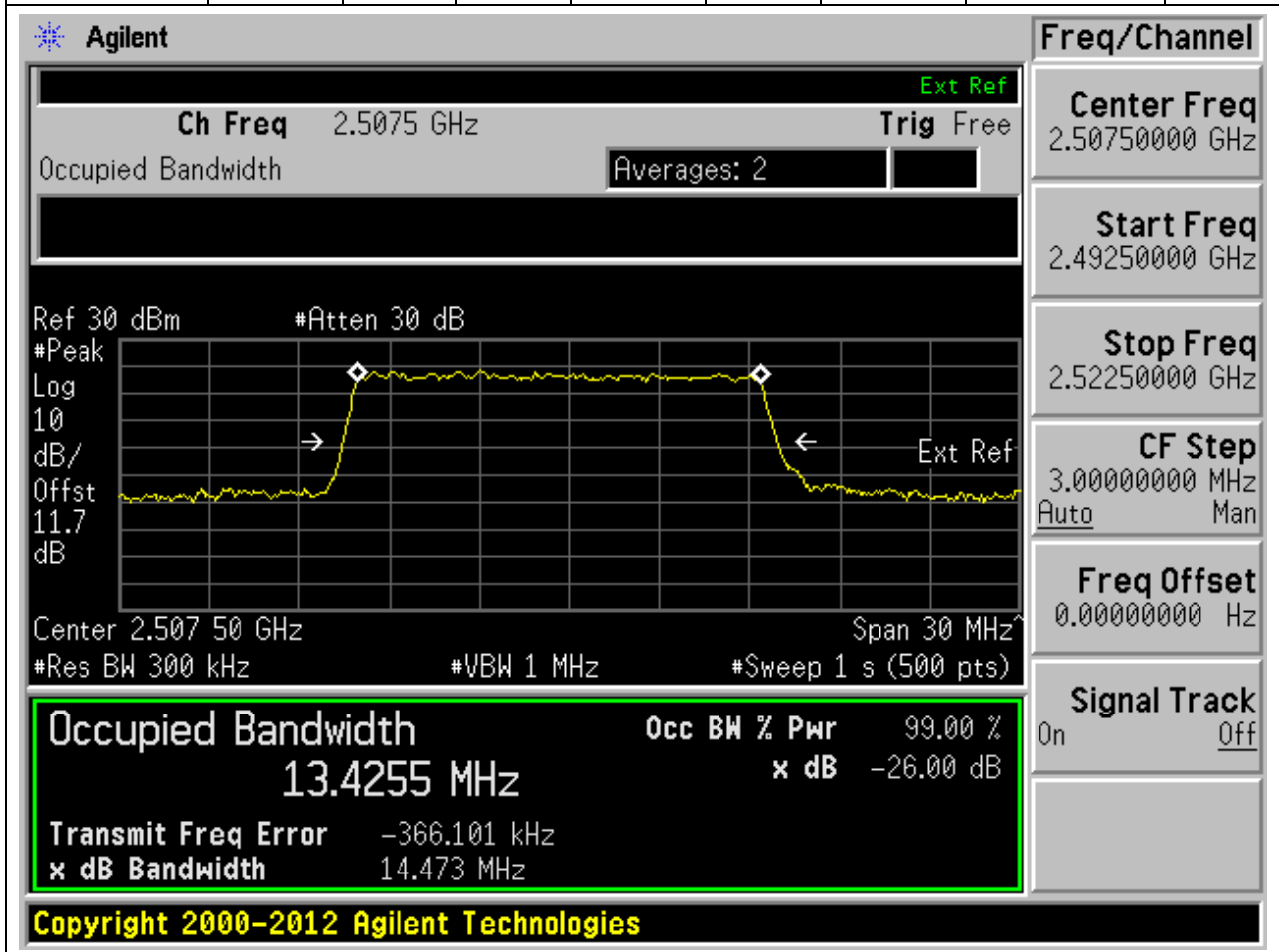
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2507.5	99.00	26	0.3	Peak	15	13.42644	14.49473	Pass



23. NR_n7_SCS15_15M_L_Outer Full(QPSK)

23.8. NR Occupied Bandwidth(NTNV)

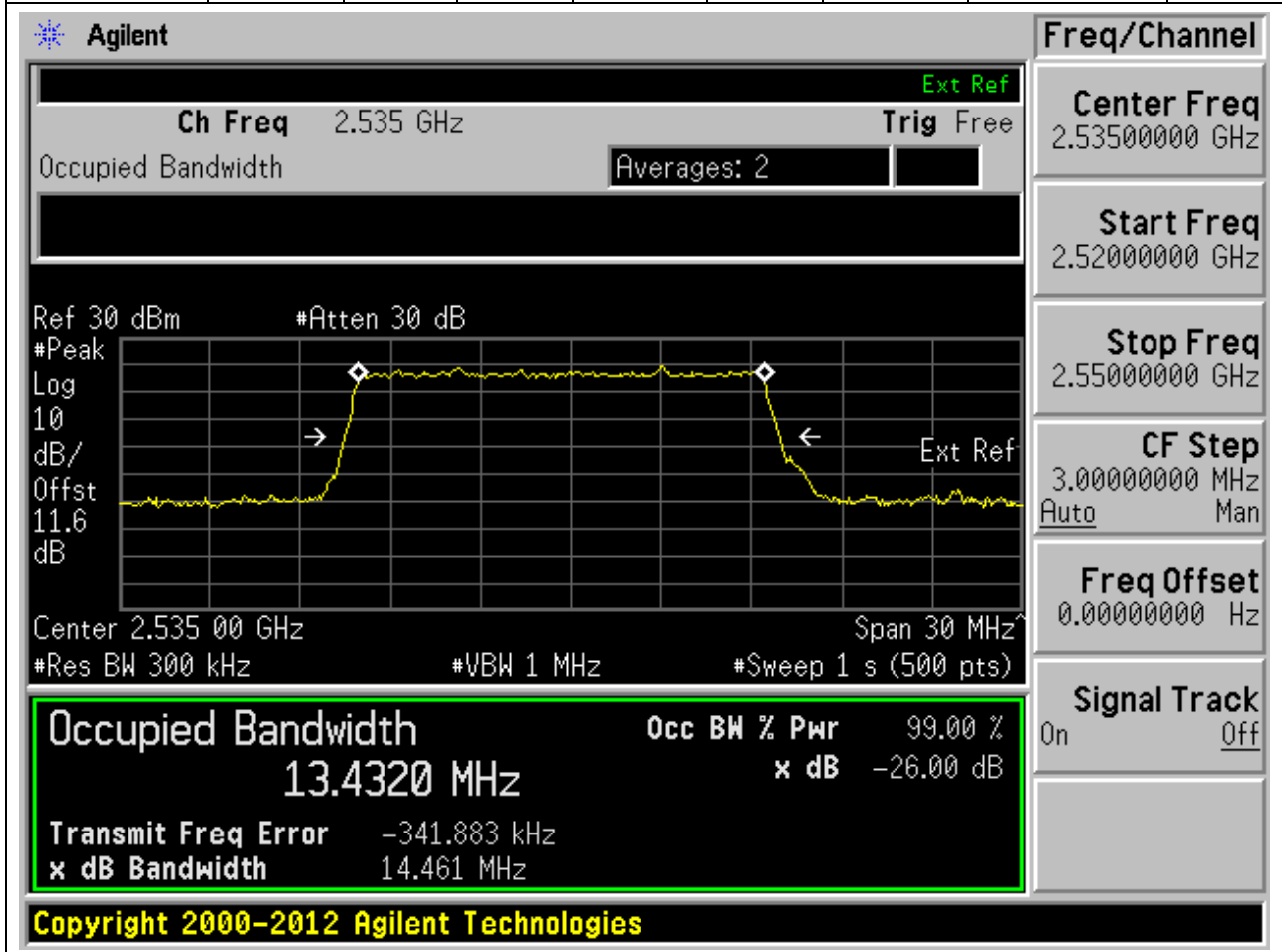
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2507.5	99.00	26	0.3	Peak	15	13.42553	14.47297	Pass



23. NR_n7_SCS15_15M_M_Outer Full(Pi2-BPSK)

23.9. NR Occupied Bandwidth(NTNV)

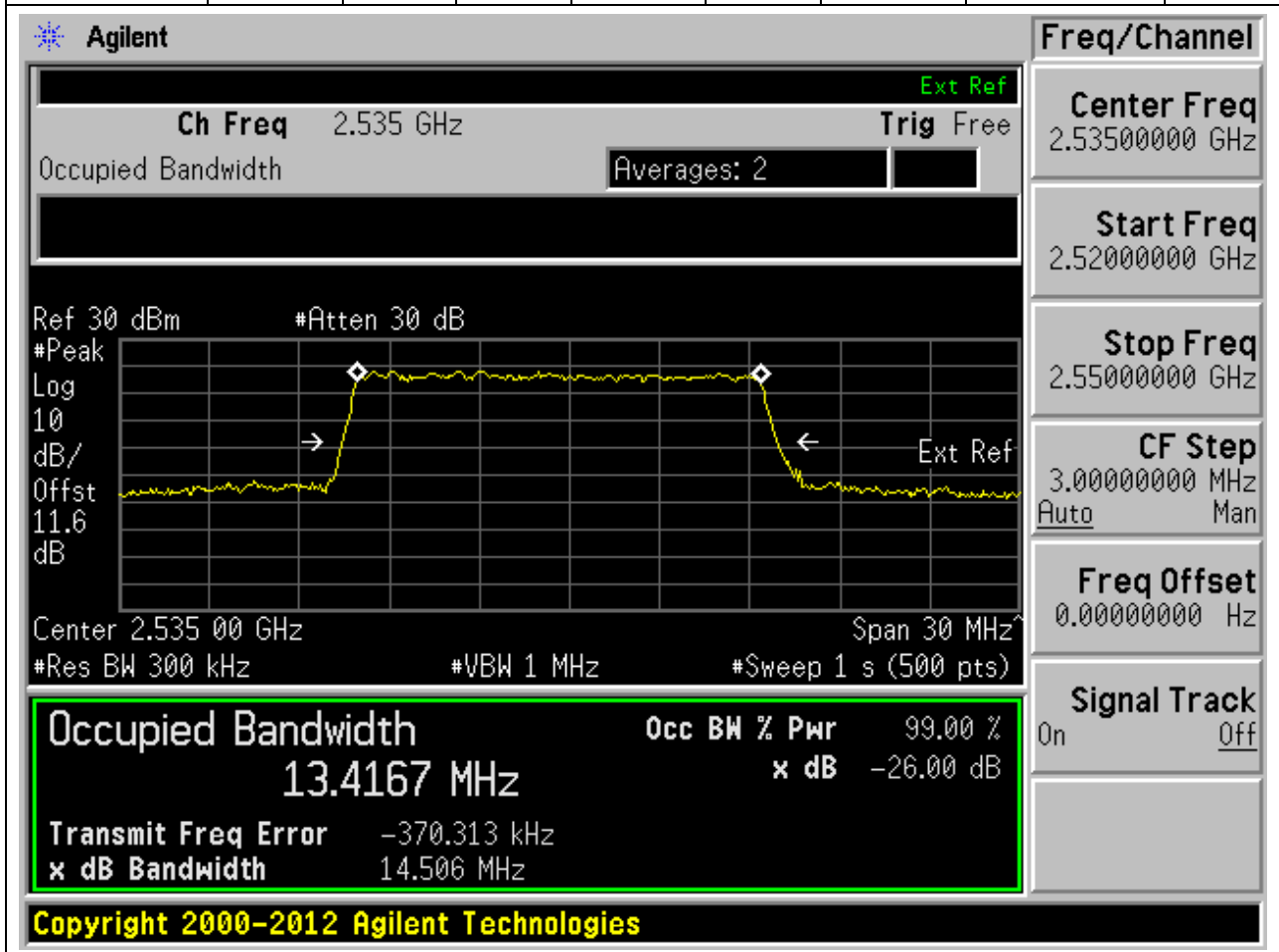
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2535	99.00	26	0.3	Peak	15	13.43205	14.46074	Pass



23. NR_n7_SCS15_15M_M_Outer Full(QPSK)

23.10. NR Occupied Bandwidth(NTNV)

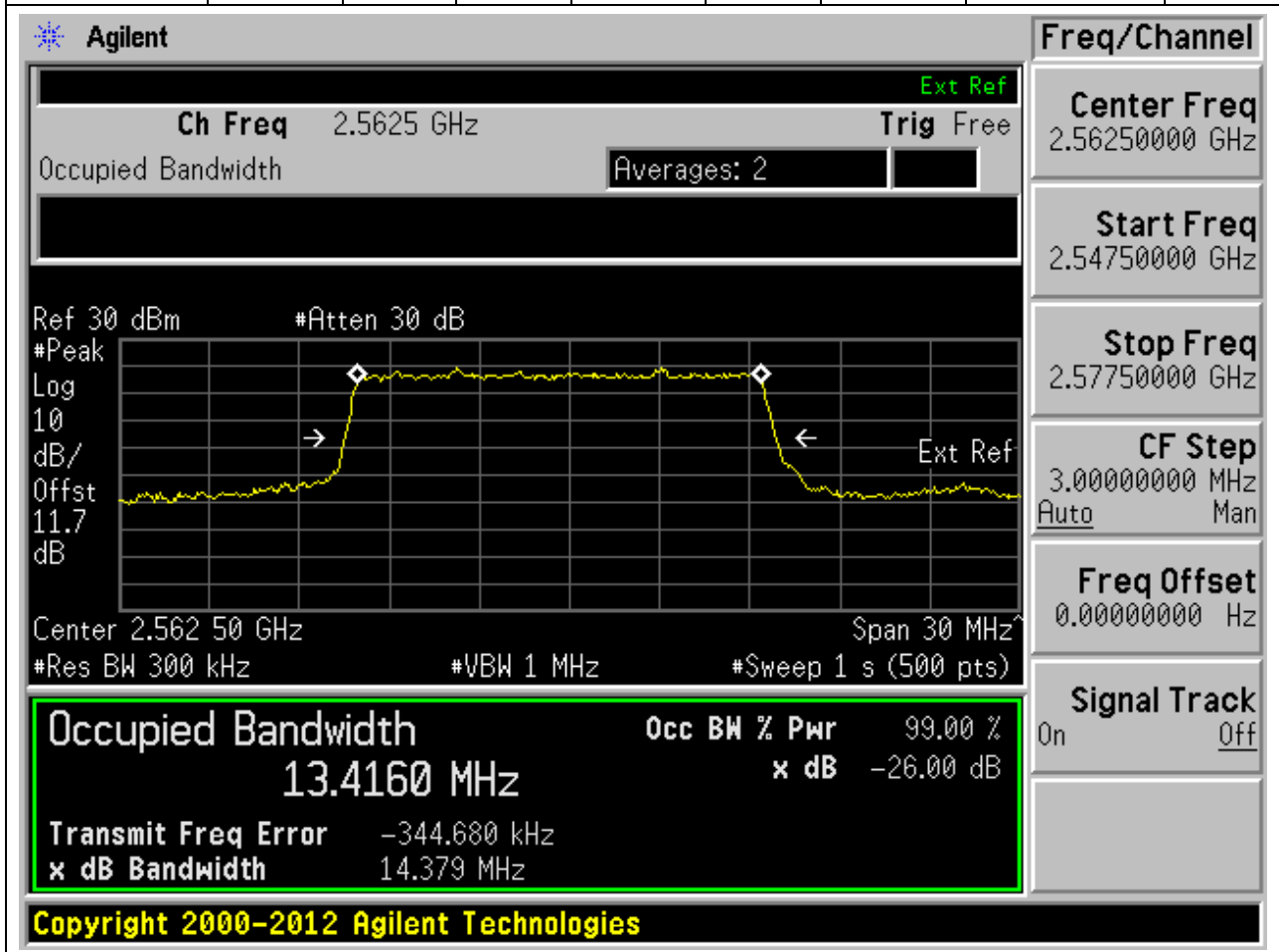
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2535	99.00	26	0.3	Peak	15	13.41669	14.50606	Pass



23. NR_n7_SCS15_15M_H_Outer Full(Pi2-BPSK)

23.11. NR Occupied Bandwidth(NTNV)

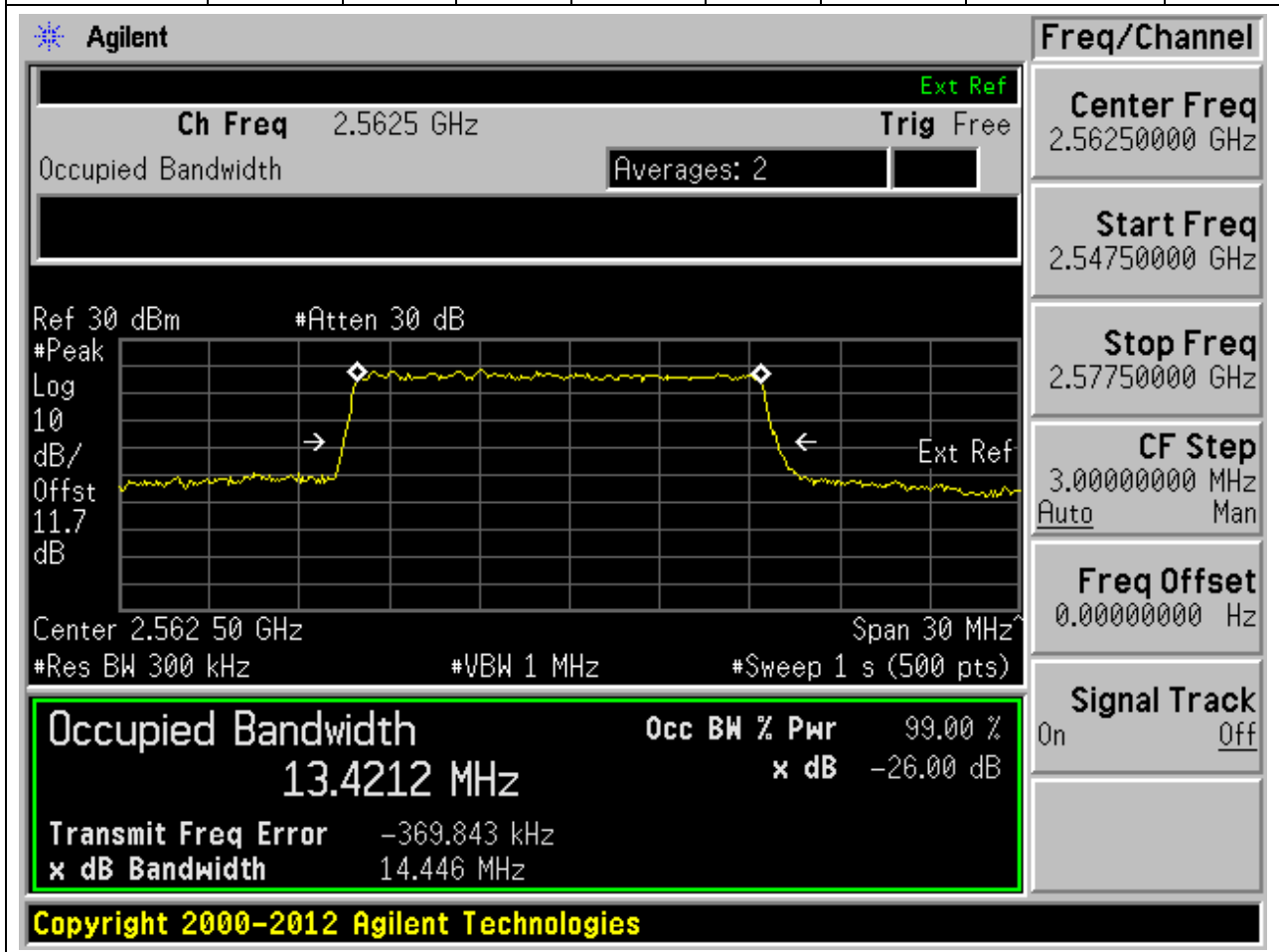
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2562.5	99.00	26	0.3	Peak	15	13.41602	14.37851	Pass



23. NR_n7_SCS15_15M_H_Outer Full(QPSK)

23.12. NR Occupied Bandwidth(NTNV)

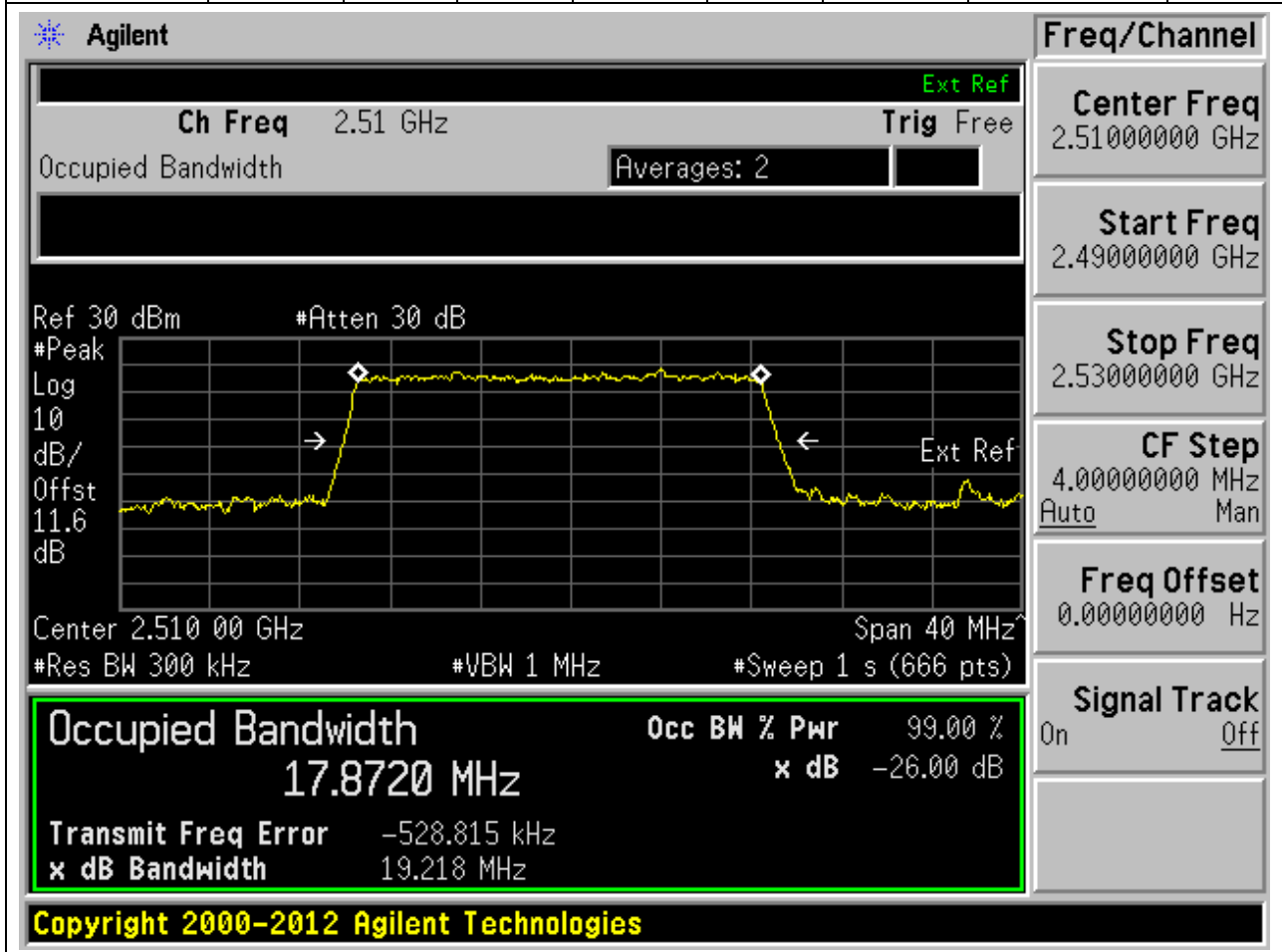
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2562.5	99.00	26	0.3	Peak	15	13.42125	14.44575	Pass



23. NR_n7_SCS15_20M_L_Outer Full(Pi2-BPSK)

23.13. NR Occupied Bandwidth(NTNV)

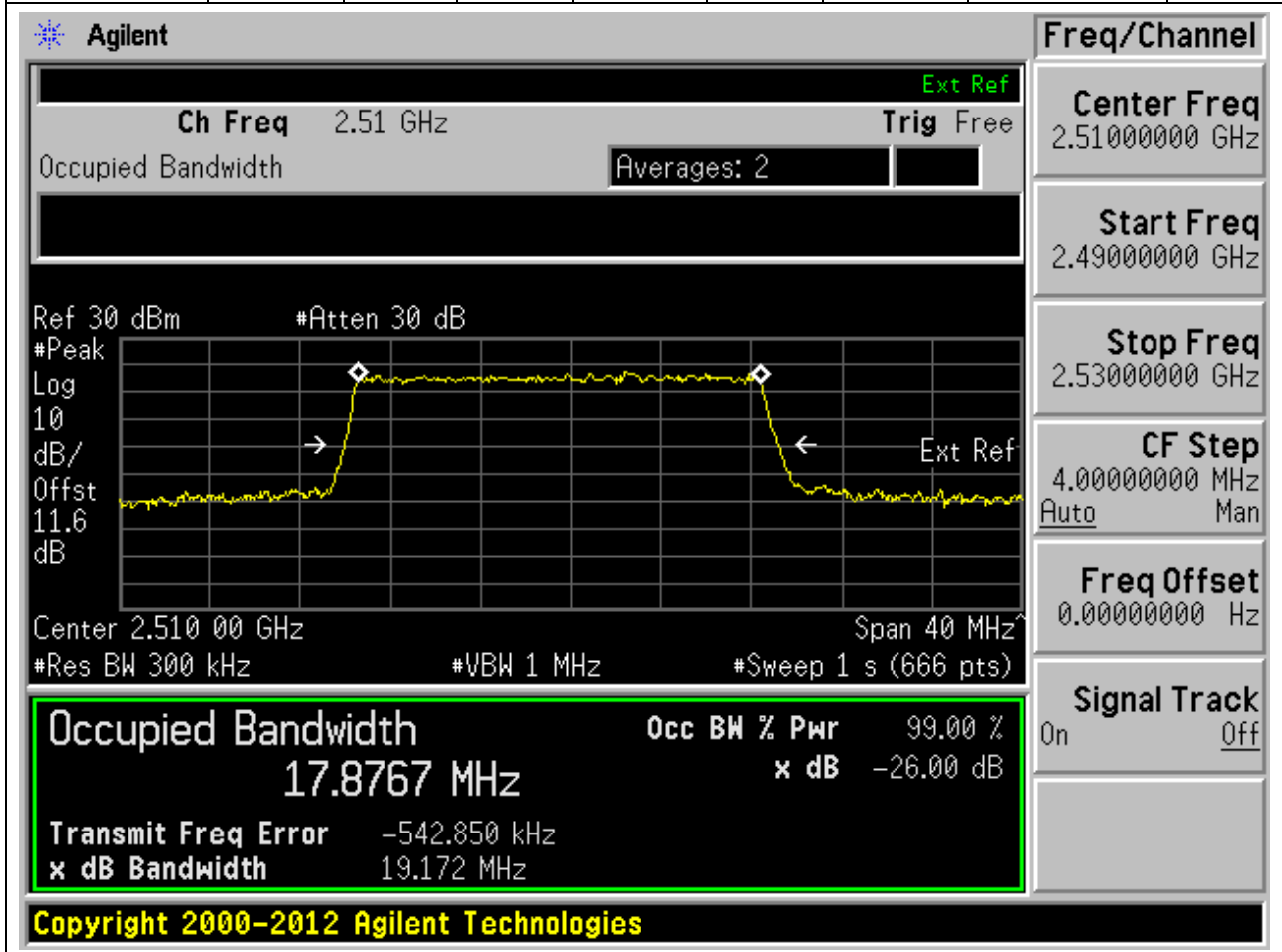
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2510	99.00	26	0.3	Peak	20	17.87203	19.21781	Pass



23. NR_n7_SCS15_20M_L_Outer Full(QPSK)

23.14. NR Occupied Bandwidth(NTNV)

Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2510	99.00	26	0.3	Peak	20	17.87666	19.17161	Pass



23. NR_n7_SCS15_20M_M_Outer Full(Pi2-BPSK)

23.15. NR Occupied Bandwidth(NTNV)

Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2535	99.00	26	0.3	Peak	20	17.86483	19.18263	Pass

Agilent
Freq/Channel

Ch Freq 2.535 GHz Ext Ref

Occupied Bandwidth Trig Free

Averages: 2

Center Freq
2.53500000 GHz

Start Freq
2.51500000 GHz

Stop Freq
2.55500000 GHz

CF Step
4.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

Ref 30 dBm #Atten 30 dB

Center 2.535 00 GHz Span 40 MHz

#Res BW 300 kHz #VBW 1 MHz #Sweep 1 s (666 pts)

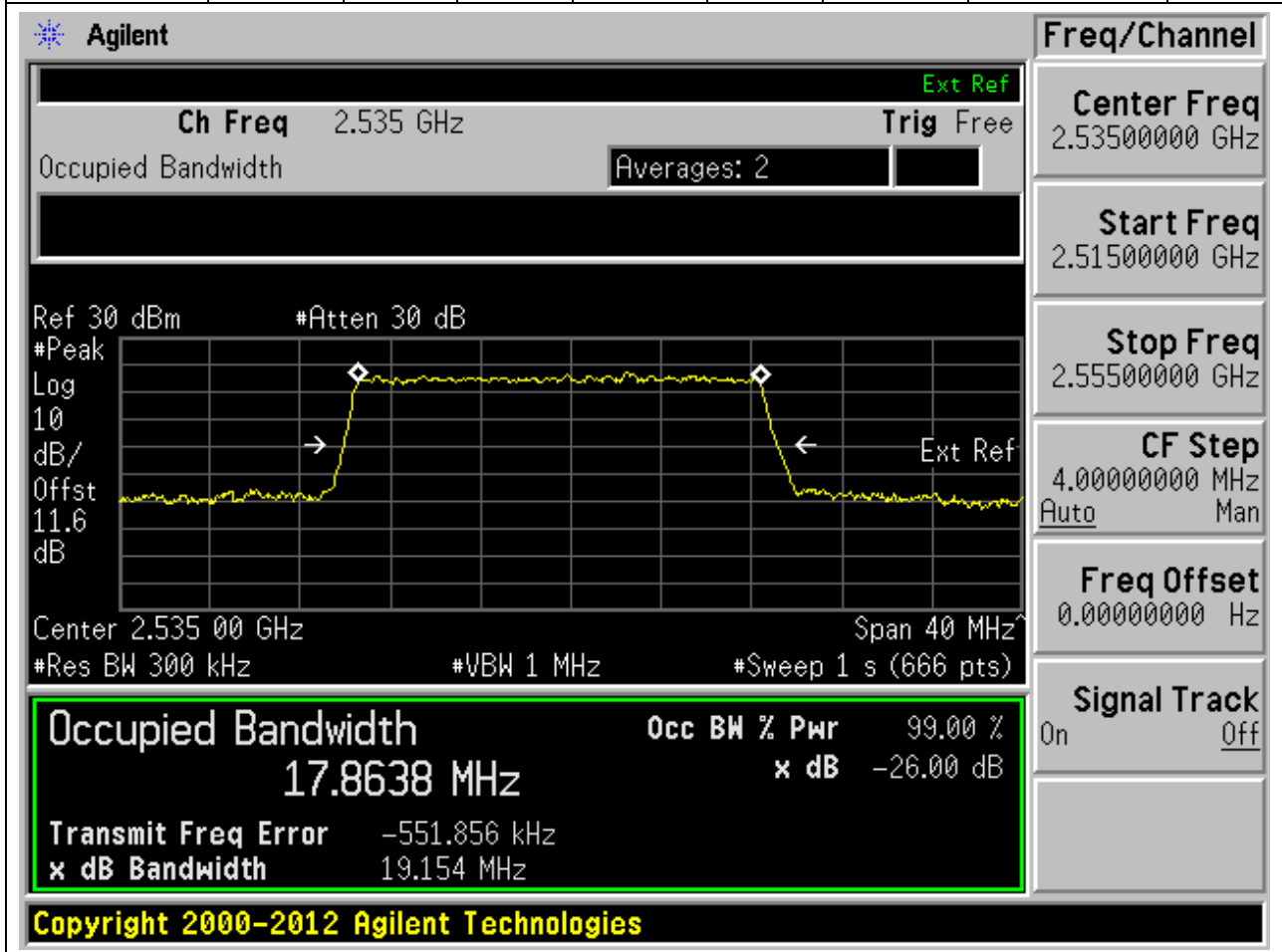
Occupied Bandwidth	Occ BW % Pwr 99.00 %
17.8648 MHz	x dB -26.00 dB
Transmit Freq Error	-531.958 kHz
x dB Bandwidth	19.183 MHz

Copyright 2000-2012 Agilent Technologies

23. NR_n7_SCS15_20M_M_Outer Full(QPSK)

23.16. NR Occupied Bandwidth(NTNV)

Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2535	99.00	26	0.3	Peak	20	17.86384	19.15447	Pass



23. NR_n7_SCS15_20M_H_Outer Full(Pi2-BPSK)

23.17. NR Occupied Bandwidth(NTNV)

Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2560	99.00	26	0.3	Peak	20	17.85777	19.13411	Pass

Agilent

Ch Freq 2.56 GHz Trig Free

Occupied Bandwidth Averages: 2

Ref 30 dBm #Atten 30 dB

#Peak

Log 10 dB/Offst 11.7 dB

Center 2.560 00 GHz Span 40 MHz

#Res BW 300 kHz #VBW 1 MHz #Sweep 1 s (666 pts)

Freq/Channel

Center Freq
2.56000000 GHz

Start Freq
2.54000000 GHz

Stop Freq
2.58000000 GHz

CF Step
4.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

Occupied Bandwidth Occ BW % Pwr 99.00 %

17.8578 MHz x dB -26.00 dB

Transmit Freq Error -527.146 kHz

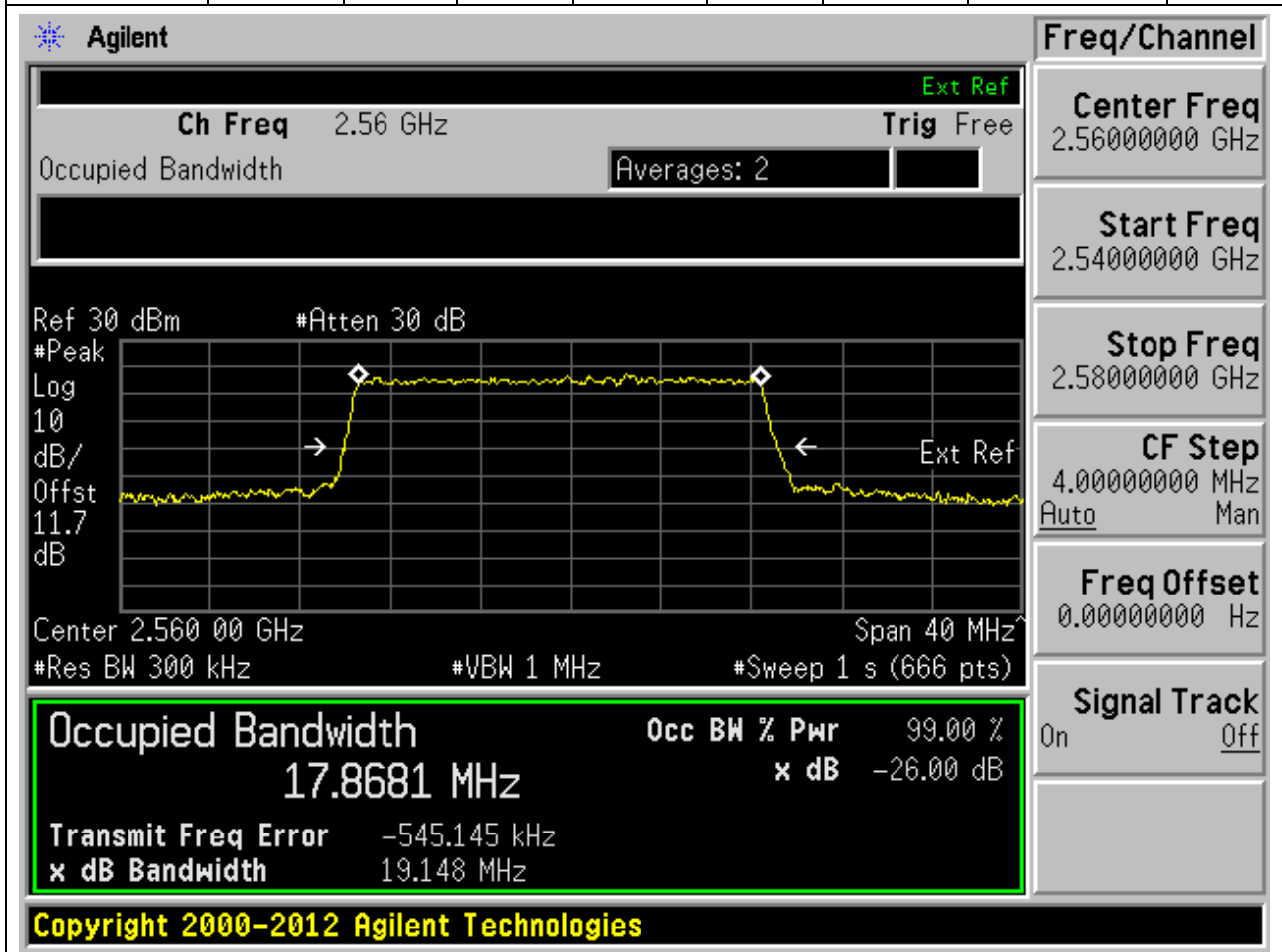
x dB Bandwidth 19.134 MHz

Copyright 2000-2012 Agilent Technologies

23. NR_n7_SCS15_20M_H_Outer Full(QPSK)

23.18. NR Occupied Bandwidth(NTNV)

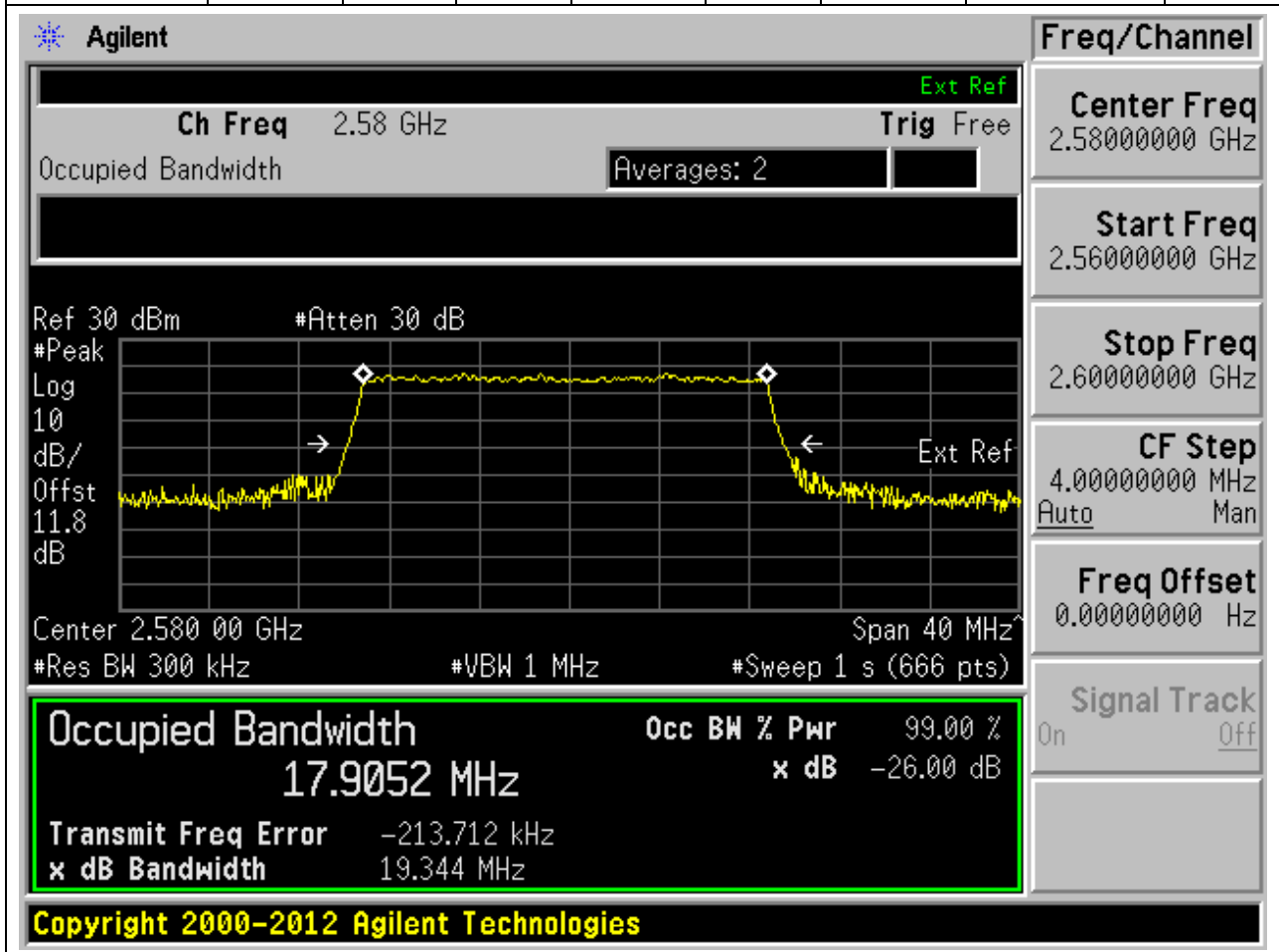
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2560	99.00	26	0.3	Peak	20	17.86807	19.14814	Pass



24. NR_n38_SCS30_20M_L_Outer Full(Pi2-BPSK)

24.1. NR Occupied Bandwidth(NTNV)

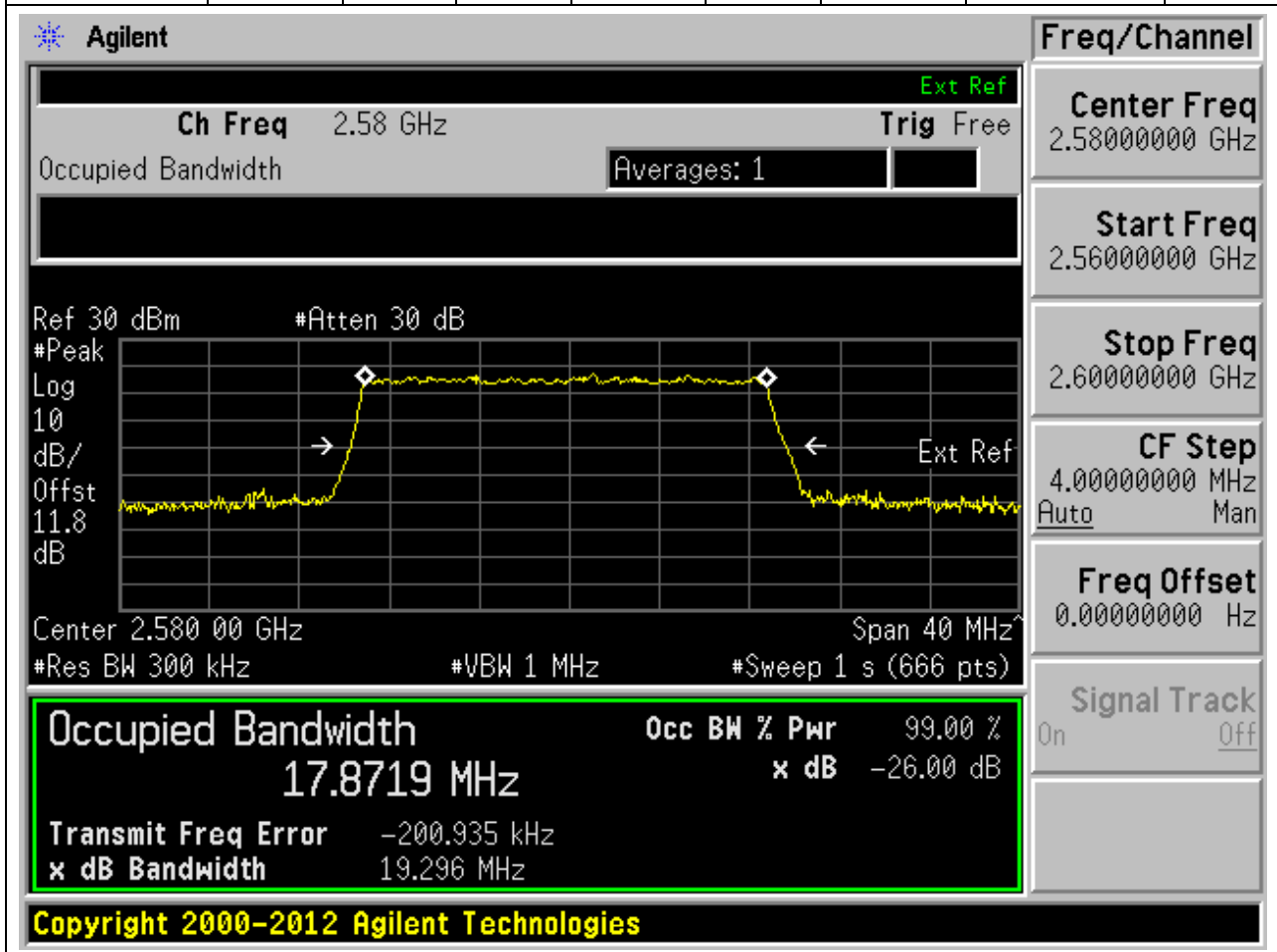
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2580	99.00	26	0.3	Peak	20	17.90516	19.34387	Pass



24. NR_n38_SCS30_20M_L_Outer Full(QPSK)

24.2. NR Occupied Bandwidth(NTNV)

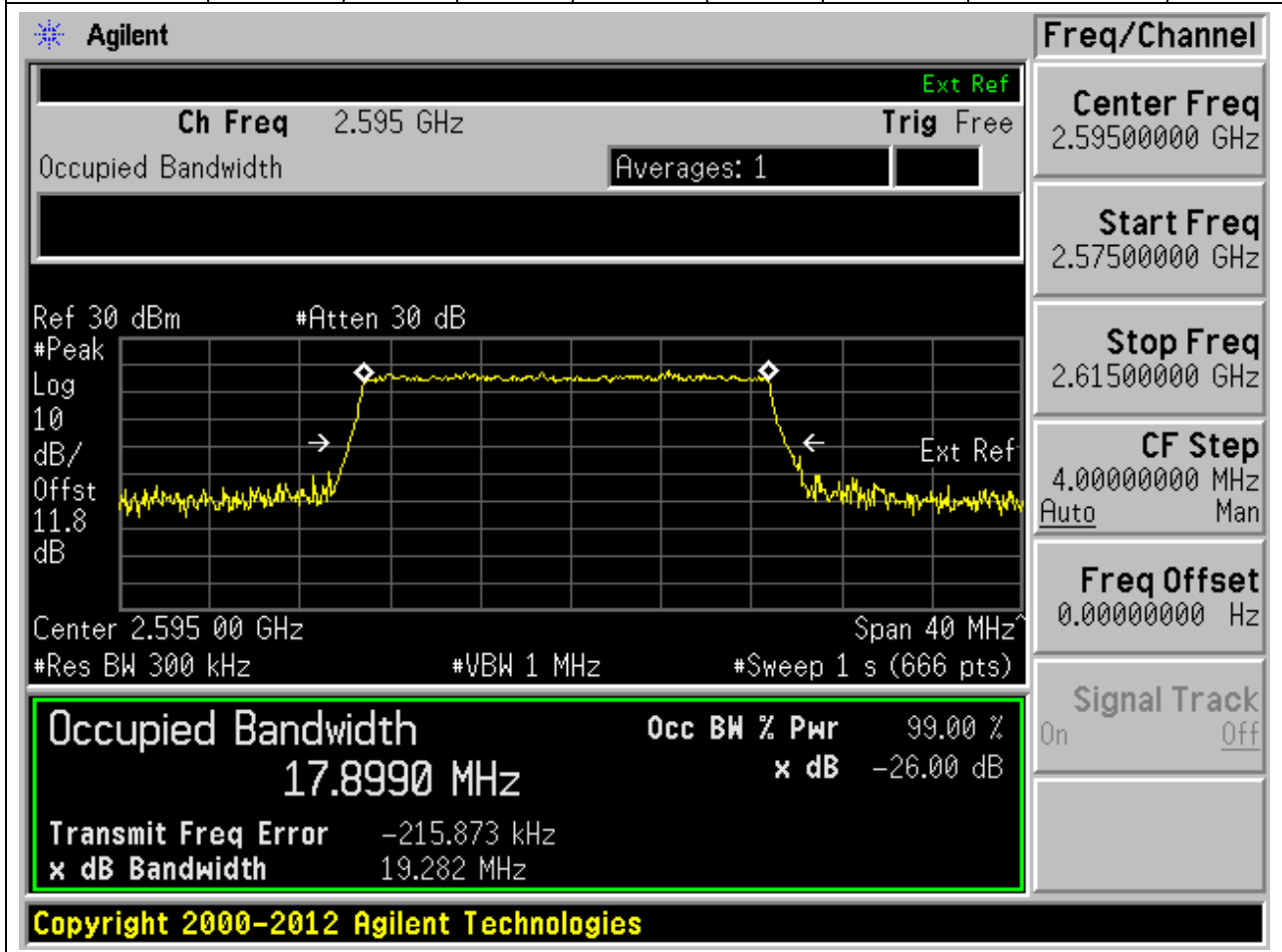
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2580	99.00	26	0.3	Peak	20	17.87186	19.2963	Pass



24. NR_n38_SCS30_20M_M_Outer Full(Pi2-BPSK)

24.3. NR Occupied Bandwidth(NTNV)

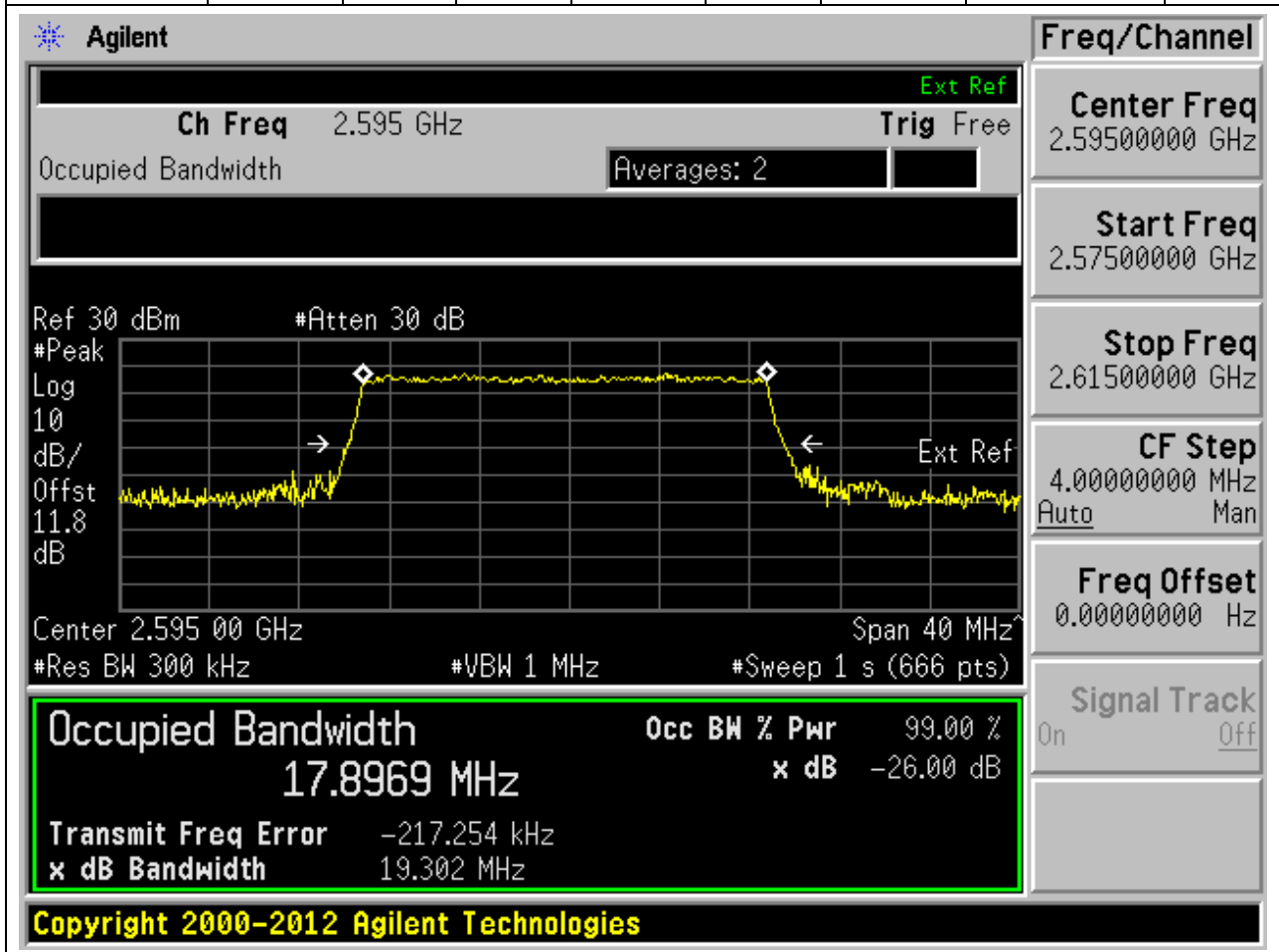
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2595	99.00	26	0.3	Peak	20	17.89897	19.28183	Pass



24. NR_n38_SCS30_20M_M_Outer Full(QPSK)

24.4. NR Occupied Bandwidth(NTNV)

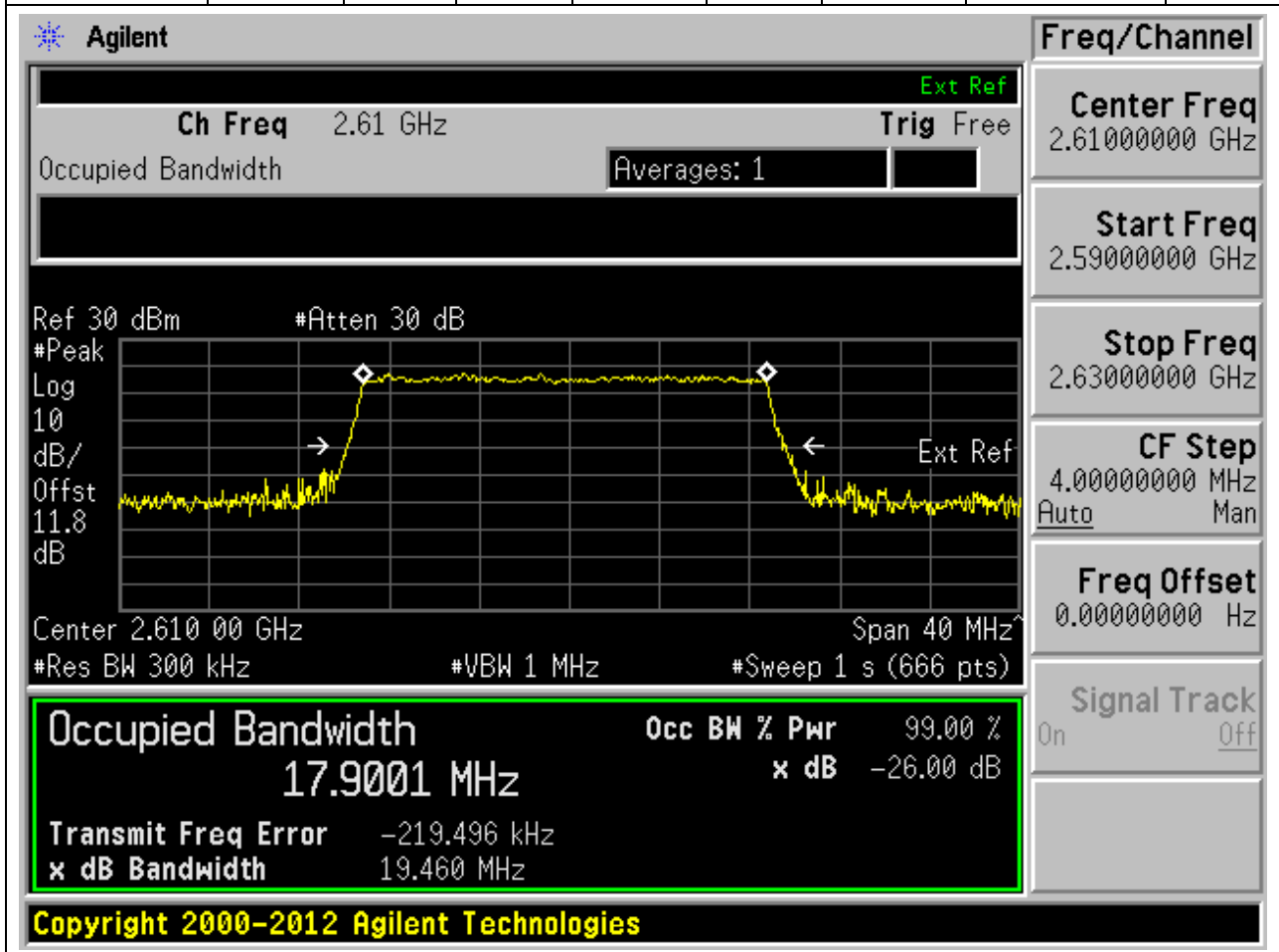
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2595	99.00	26	0.3	Peak	20	17.89692	19.30221	Pass



24. NR_n38_SCS30_20M_H_Outer Full(Pi2-BPSK)

24.5. NR Occupied Bandwidth(NTNV)

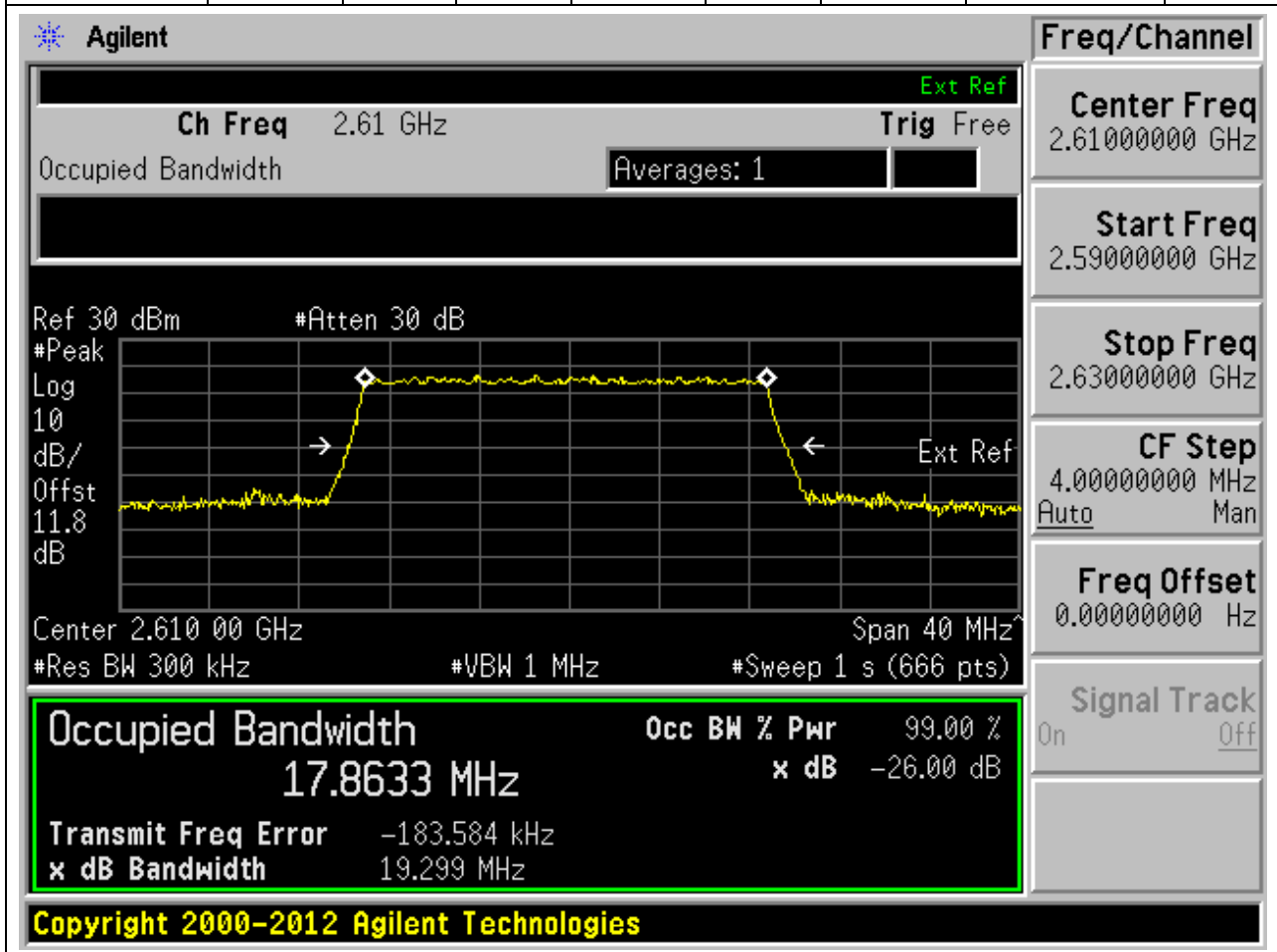
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2610	99.00	26	0.3	Peak	20	17.90011	19.45991	Pass



24. NR_n38_SCS30_20M_H_Outer Full(QPSK)

24.6. NR Occupied Bandwidth(NTNV)

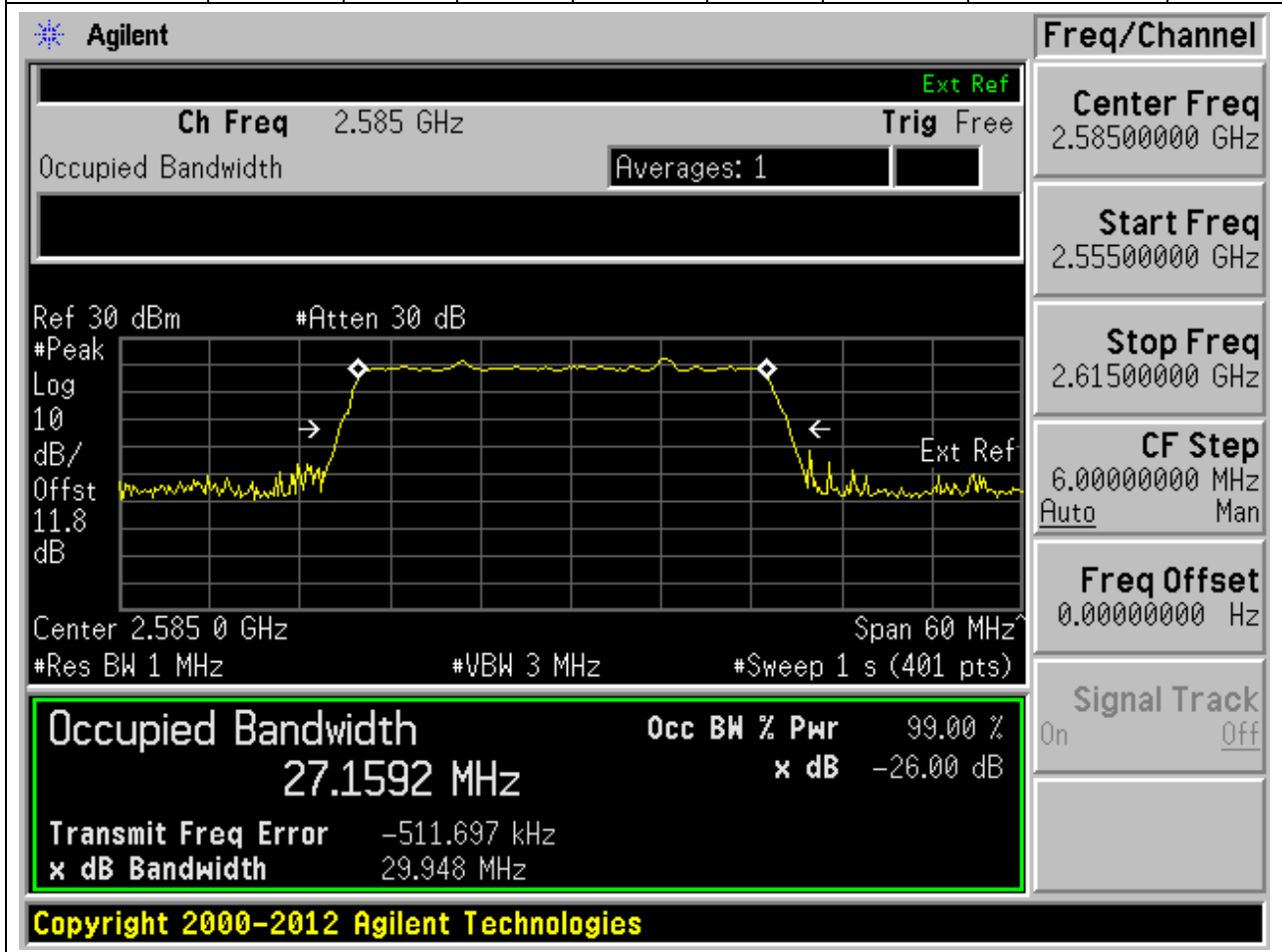
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2610	99.00	26	0.3	Peak	20	17.86325	19.29933	Pass



24. NR_n38_SCS30_30M_L_Outer Full(Pi2-BPSK)

24.7. NR Occupied Bandwidth(NTNV)

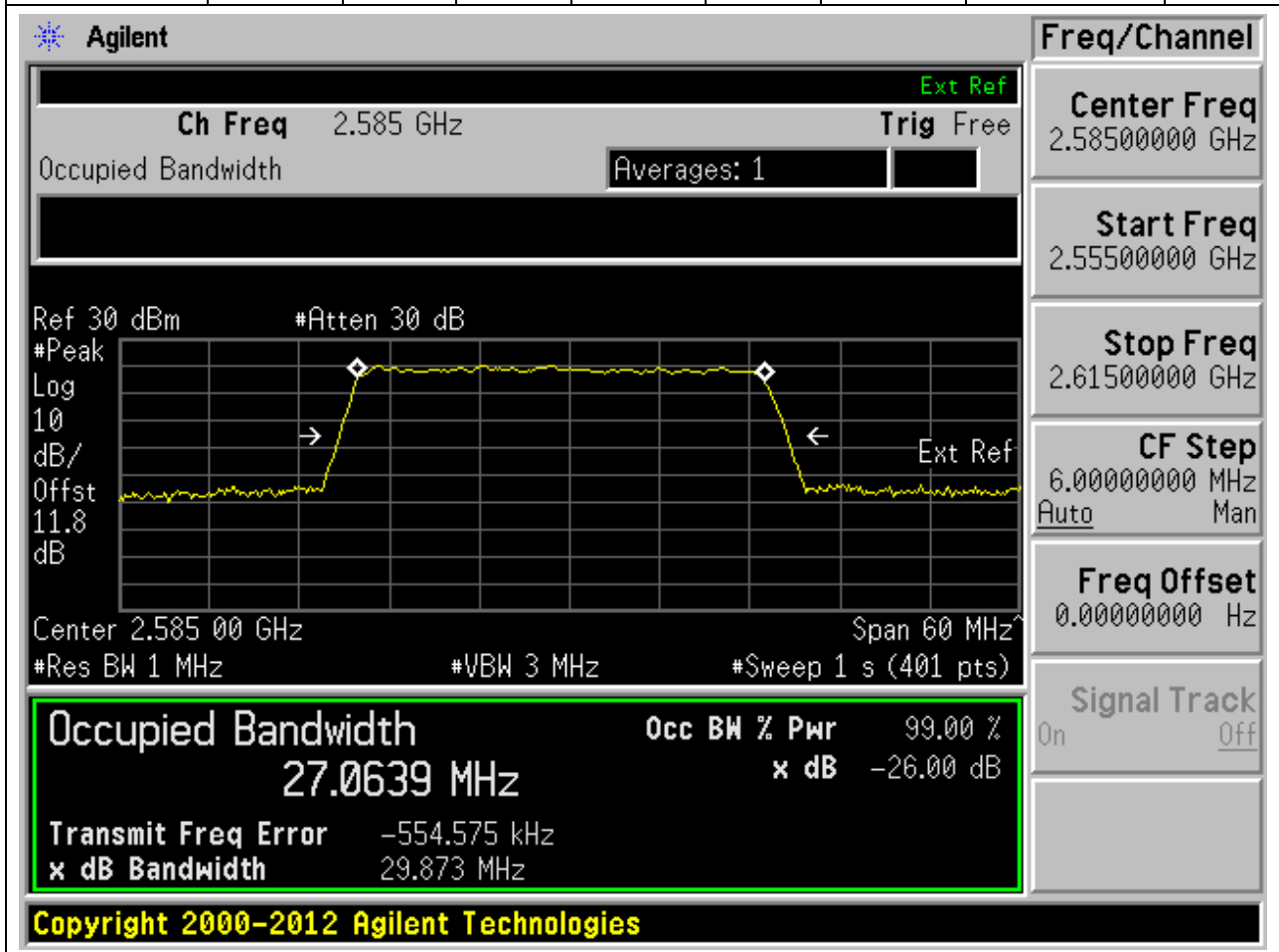
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2585	99.00	26	1	Peak	30	27.15924	29.94807	Pass



24. NR_n38_SCS30_30M_L_Outer Full(QPSK)

24.8. NR Occupied Bandwidth(NTNV)

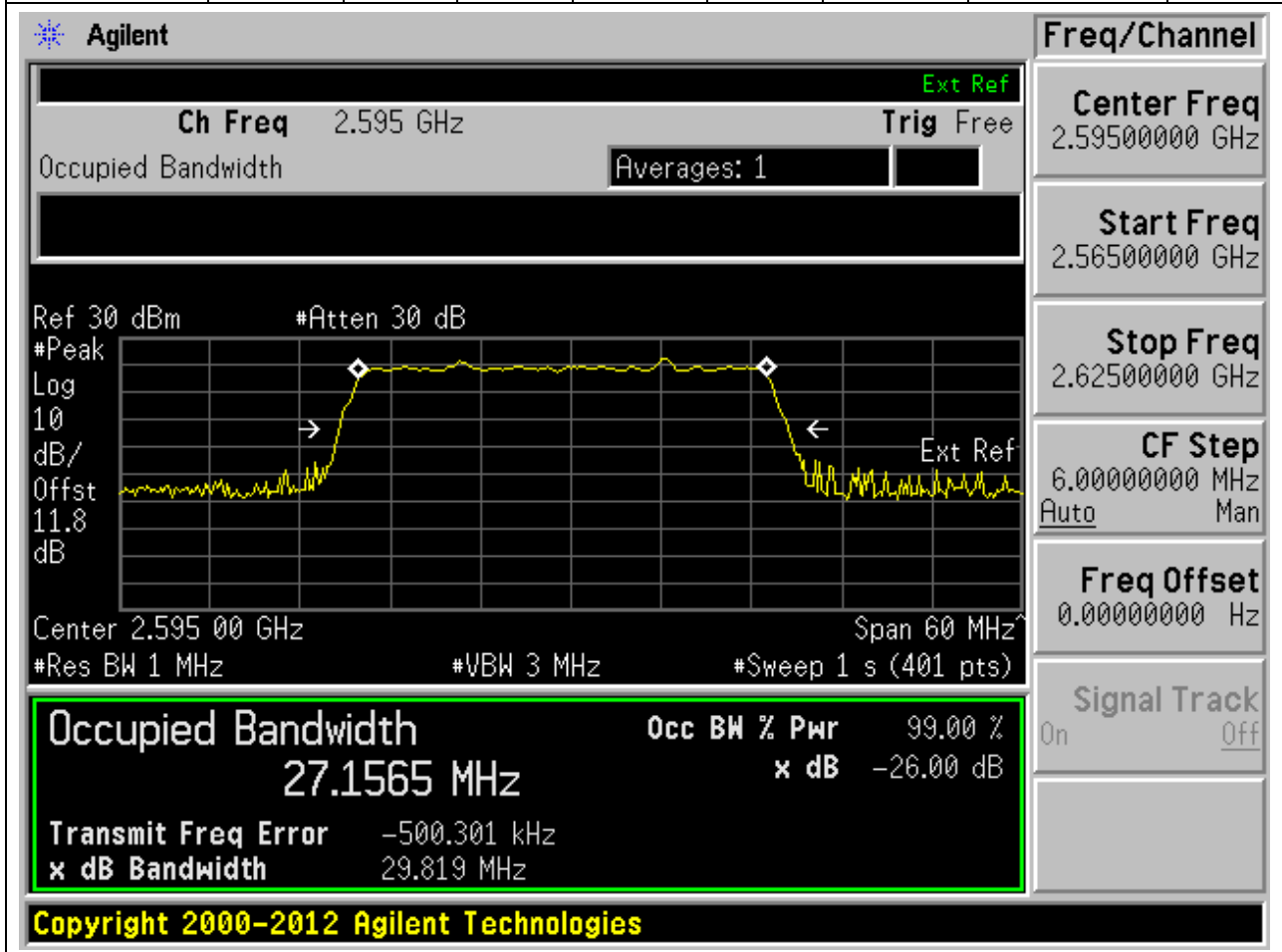
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2585	99.00	26	1	Peak	30	27.06392	29.87284	Pass



24. NR_n38_SCS30_30M_M_Outer Full(Pi2-BPSK)

24.9. NR Occupied Bandwidth(NTNV)

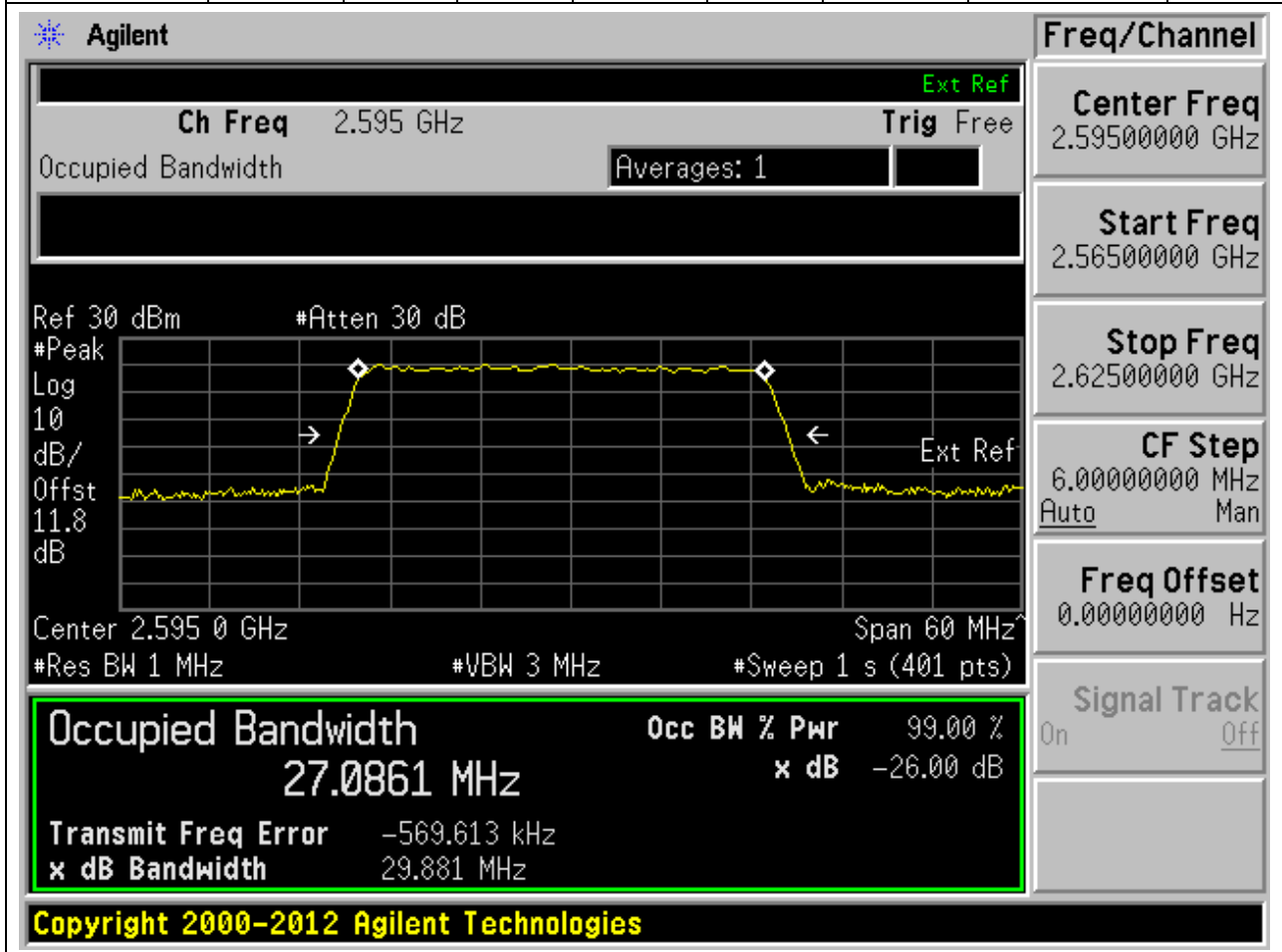
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2595	99.00	26	1	Peak	30	27.15649	29.81893	Pass



24. NR_n38_SCS30_30M_M_Outer Full(QPSK)

24.10. NR Occupied Bandwidth(NTNV)

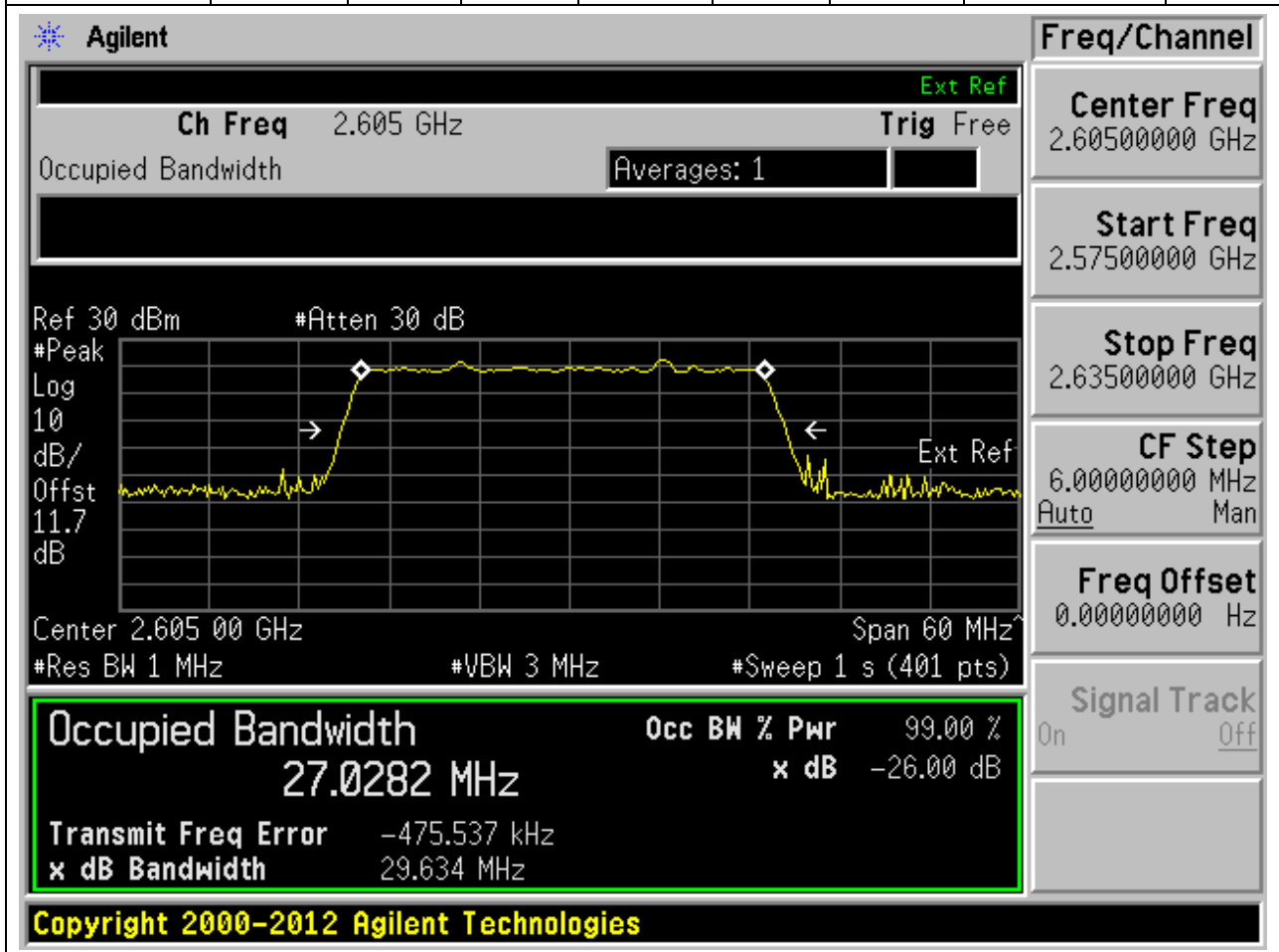
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2595	99.00	26	1	Peak	30	27.08612	29.88055	Pass



24. NR_n38_SCS30_30M_H_Outer Full(Pi2-BPSK)

24.11. NR Occupied Bandwidth(NTNV)

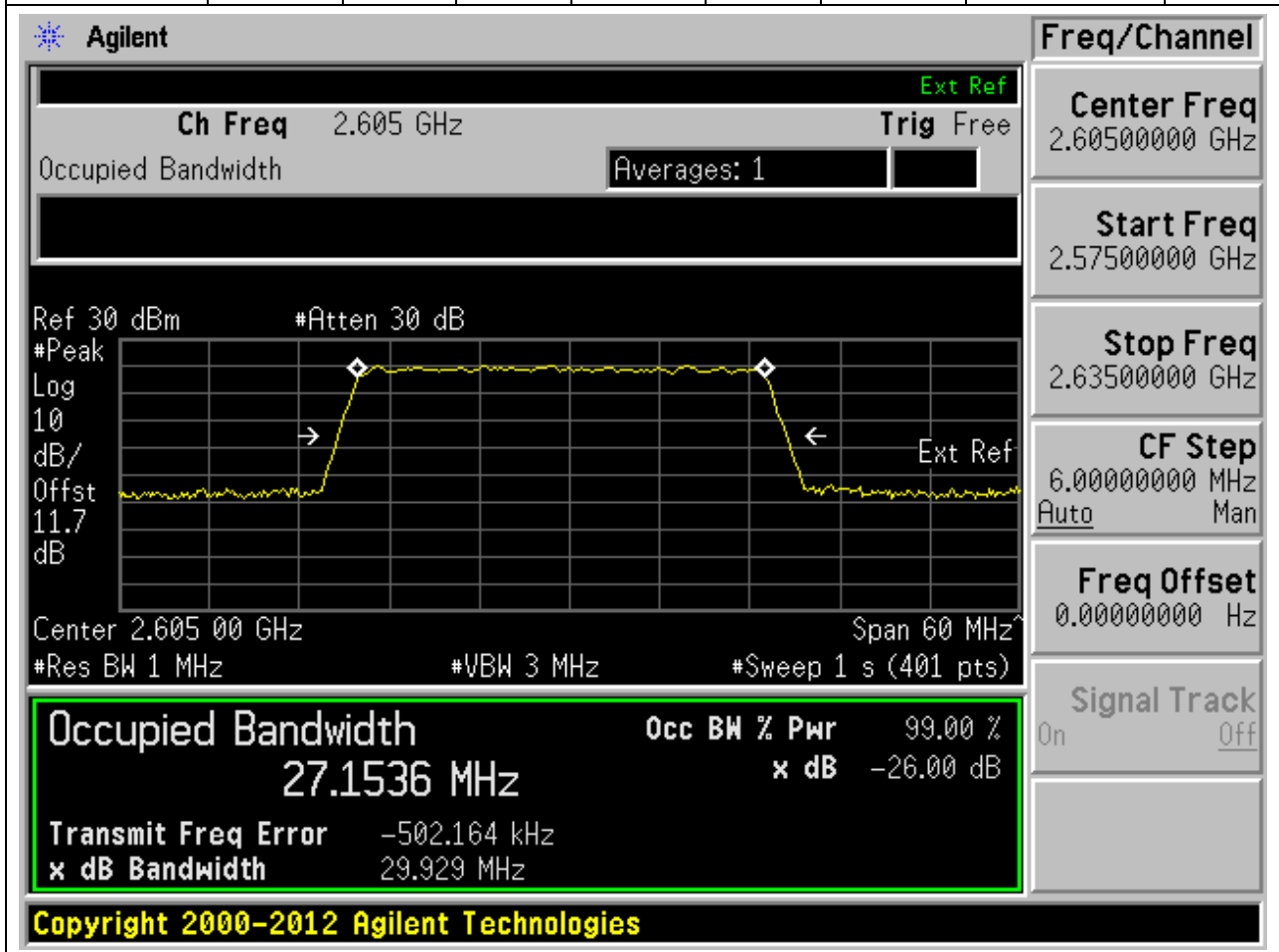
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2605	99.00	26	1	Peak	30	27.0282	29.6343	Pass



24. NR_n38_SCS30_30M_H_Outer Full(QPSK)

24.12. NR Occupied Bandwidth(NTNV)

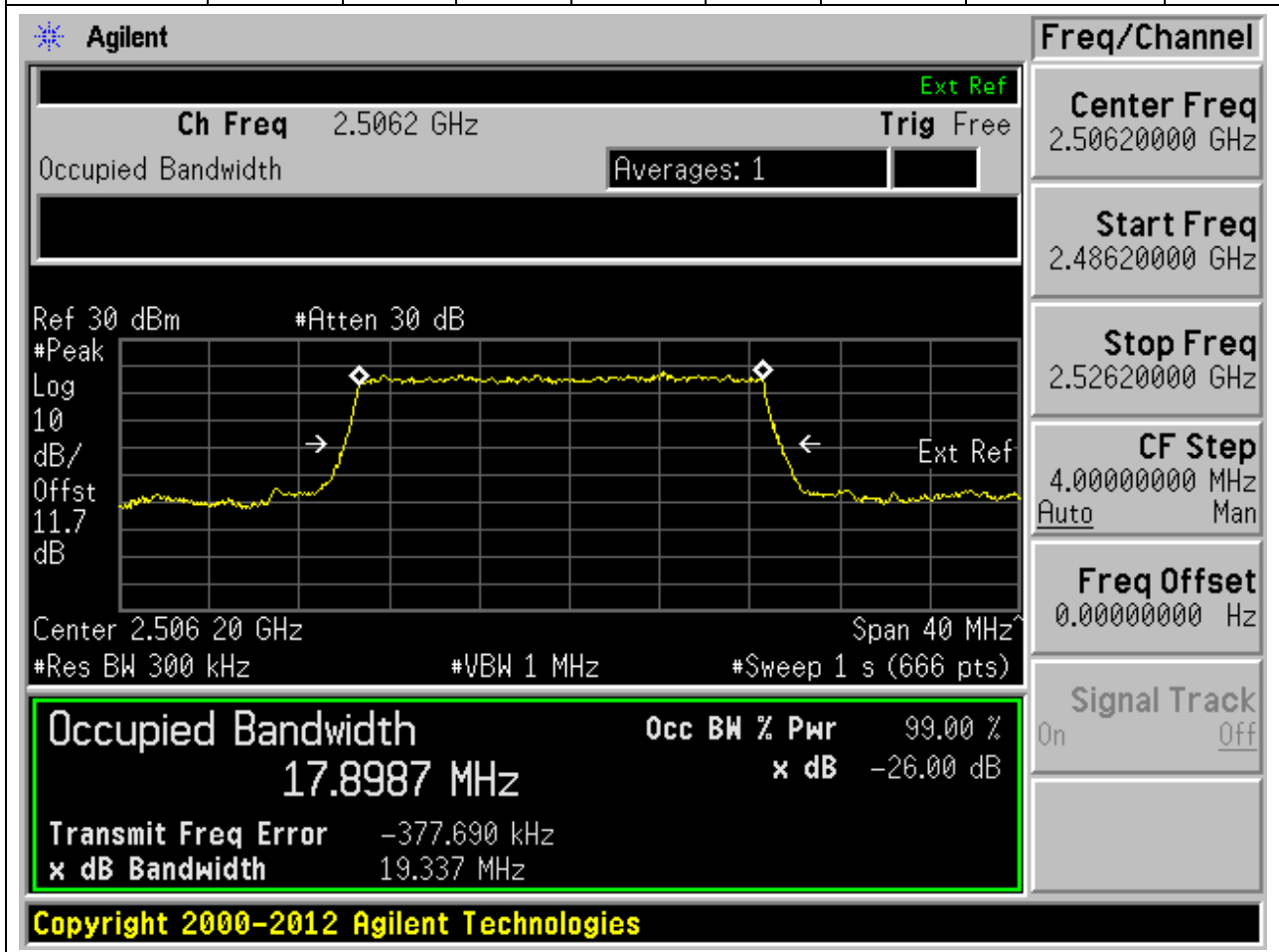
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2605	99.00	26	1	Peak	30	27.15363	29.92942	Pass



25. NR_n41_SCS30_20M_L_Outer Full(Pi2-BPSK)

25.1. NR Occupied Bandwidth(NTNV)

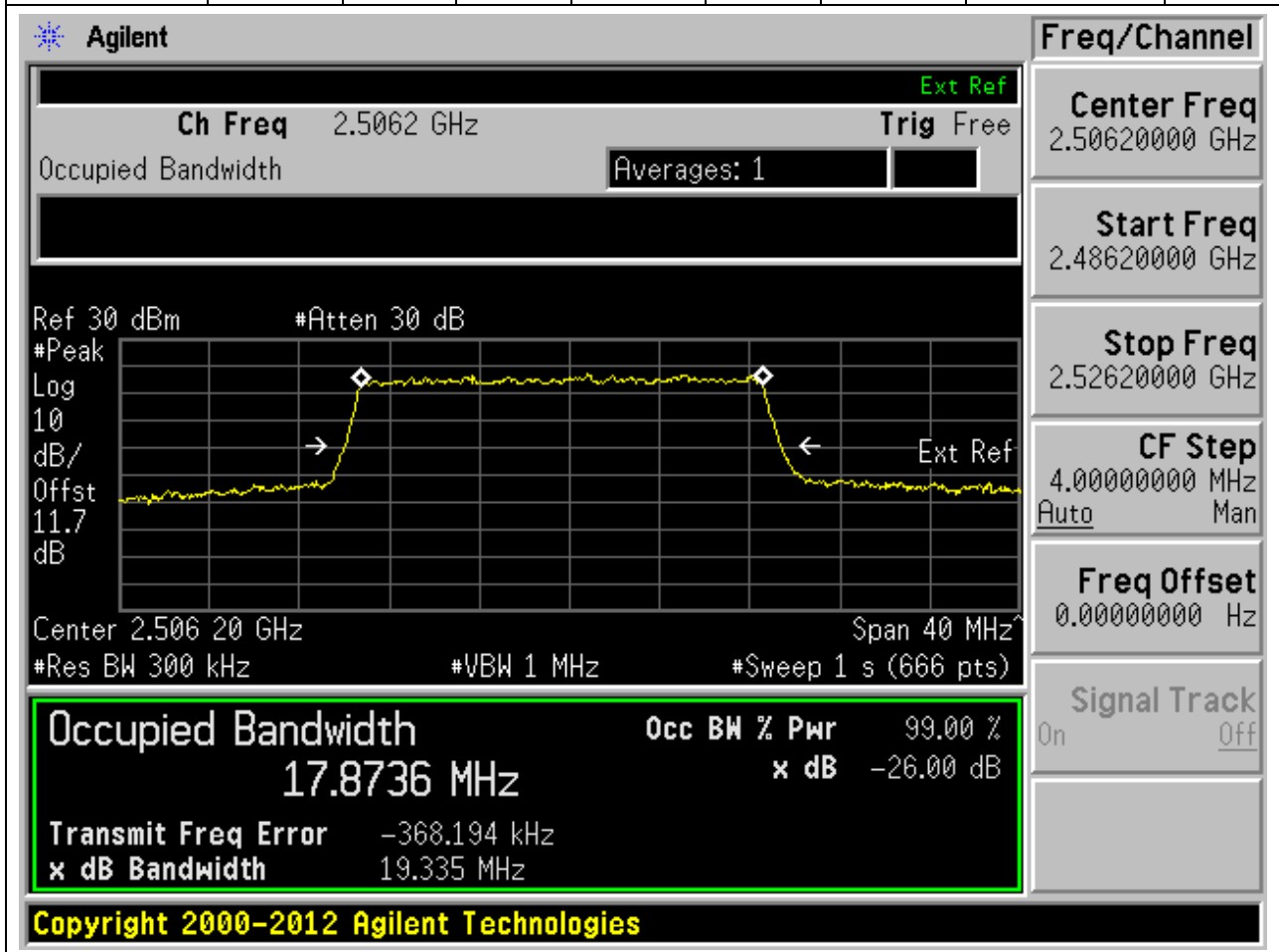
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2506.2	99.00	26	0.3	Peak	20	17.89874	19.3372	Pass



25. NR_n41_SCS30_20M_L_Outer Full(QPSK)

25.2. NR Occupied Bandwidth(NTNV)

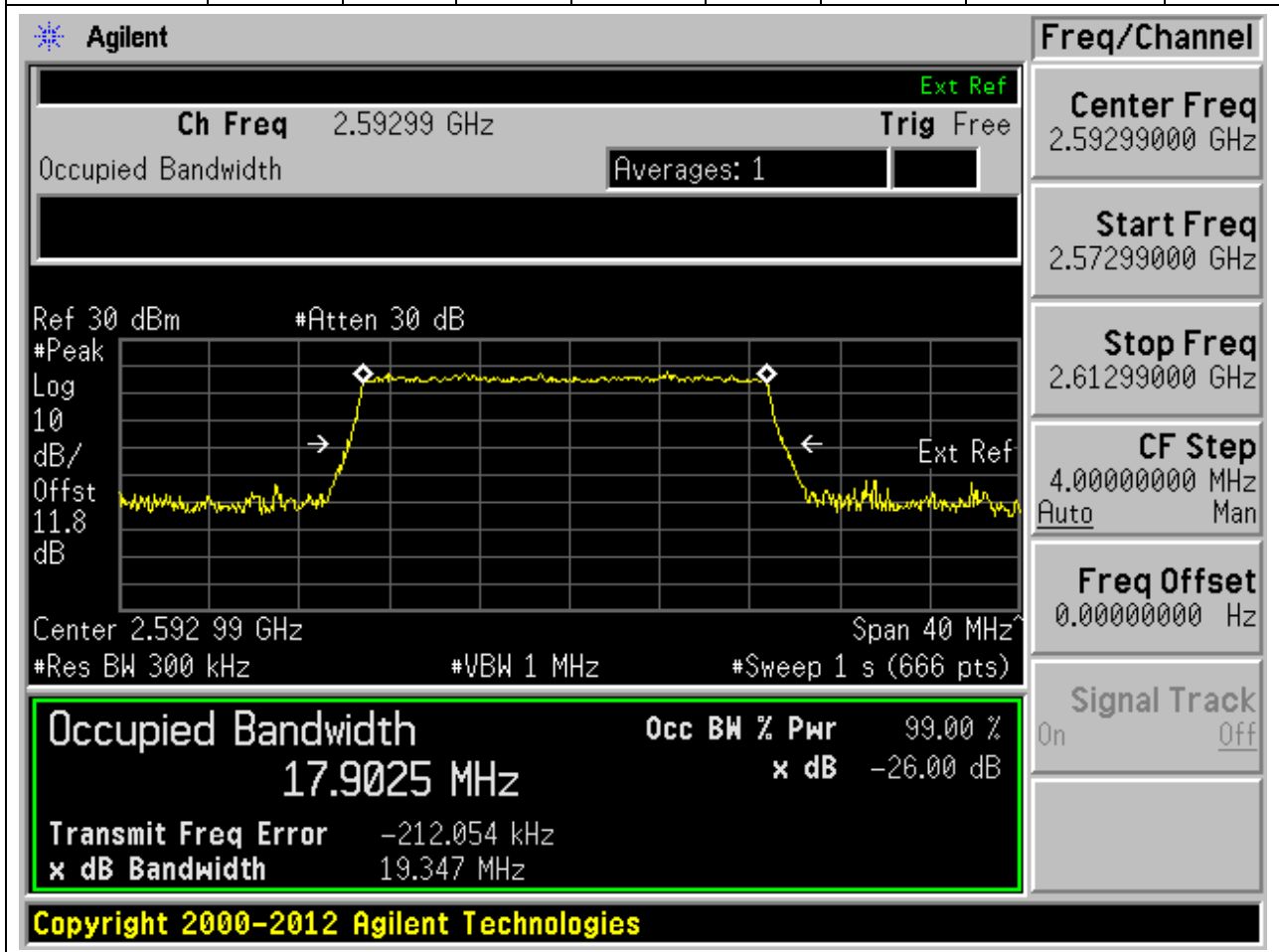
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2506.2	99.00	26	0.3	Peak	20	17.87359	19.33505	Pass



25. NR_n41_SCS30_20M_M_Outer Full(Pi2-BPSK)

25.3. NR Occupied Bandwidth(NTNV)

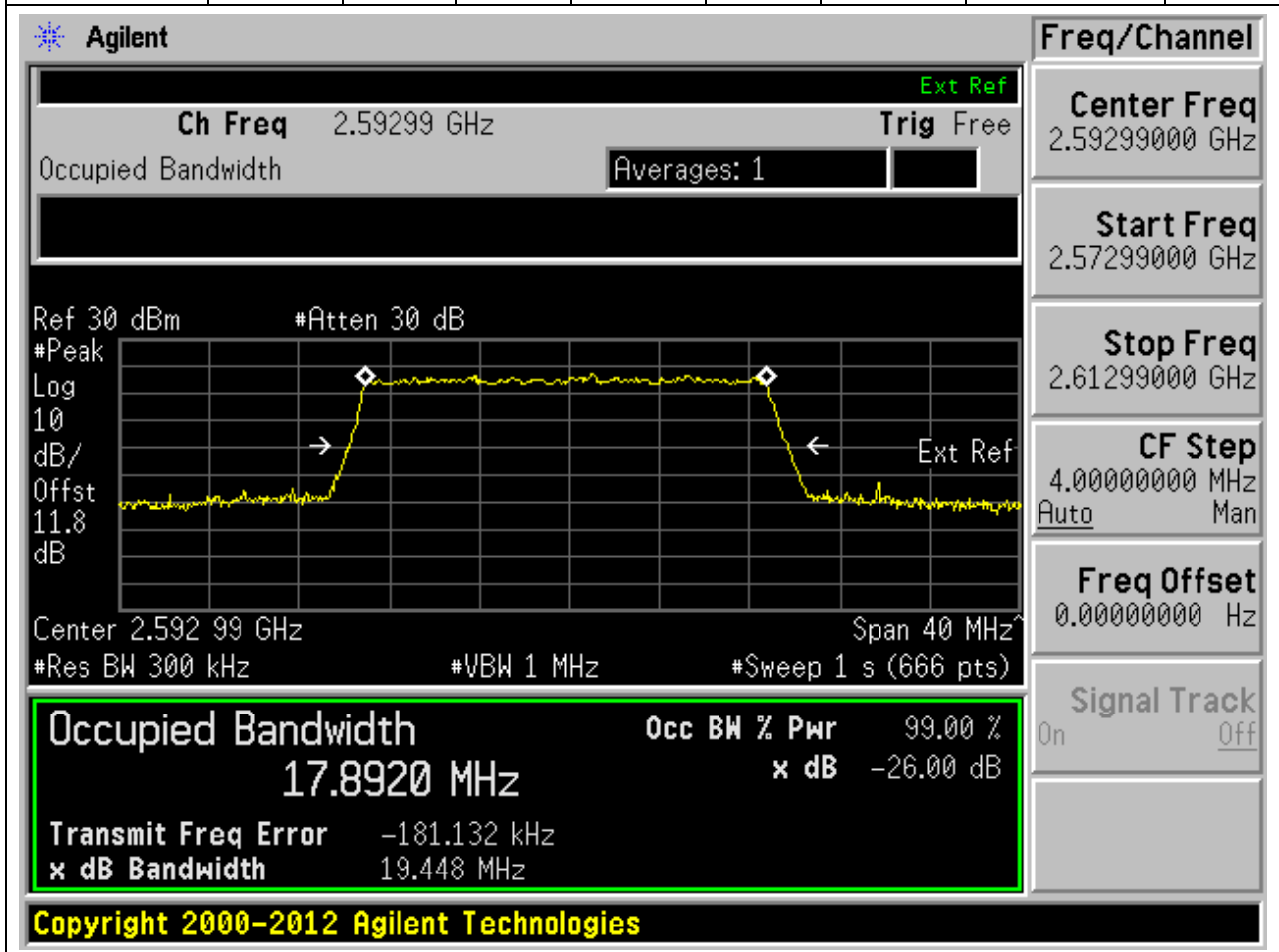
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2592.99	99.00	26	0.3	Peak	20	17.90255	19.34717	Pass



25. NR_n41_SCS30_20M_M_Outer Full(QPSK)

25.4. NR Occupied Bandwidth(NTNV)

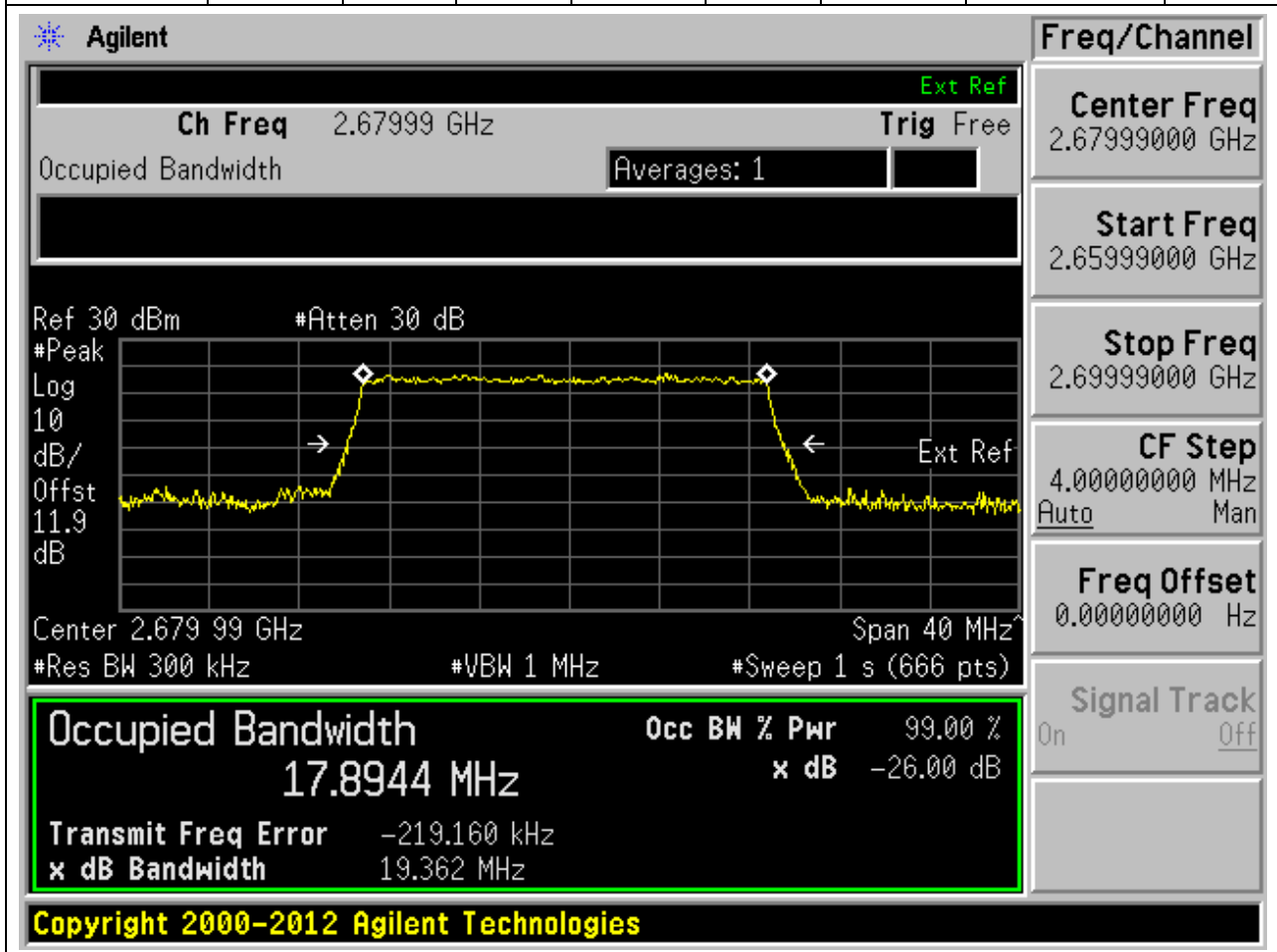
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2592.99	99.00	26	0.3	Peak	20	17.89204	19.44823	Pass



25. NR_n41_SCS30_20M_H_Outer Full(Pi2-BPSK)

25.5. NR Occupied Bandwidth(NTNV)

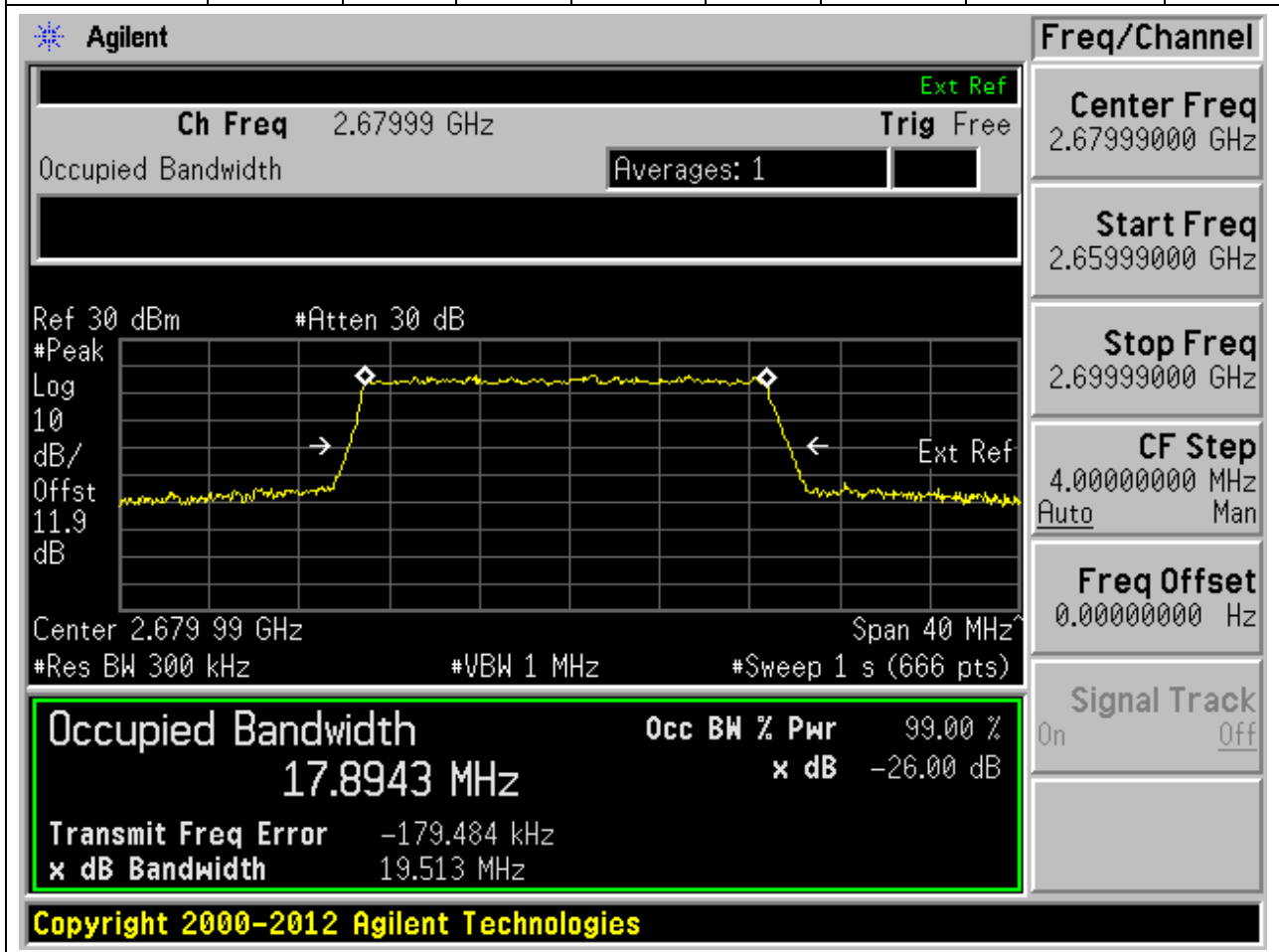
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2679.99	99.00	26	0.3	Peak	20	17.89443	19.36227	Pass



25. NR_n41_SCS30_20M_H_Outer Full(QPSK)

25.6. NR Occupied Bandwidth(NTNV)

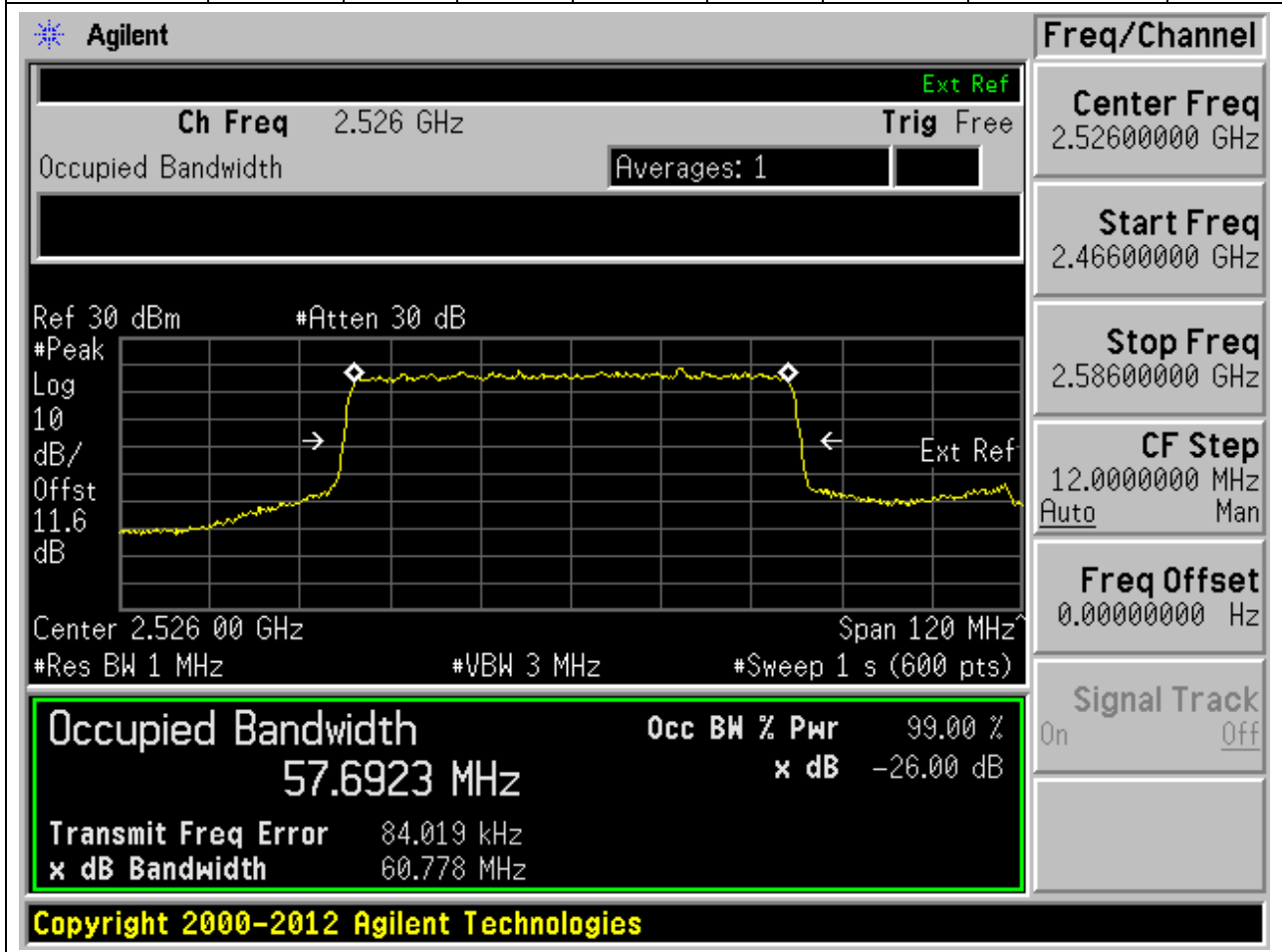
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2679.99	99.00	26	0.3	Peak	20	17.89427	19.51316	Pass



25. NR_n41_SCS30_60M_L_Outer Full(Pi2-BPSK)

25.7. NR Occupied Bandwidth(NTNV)

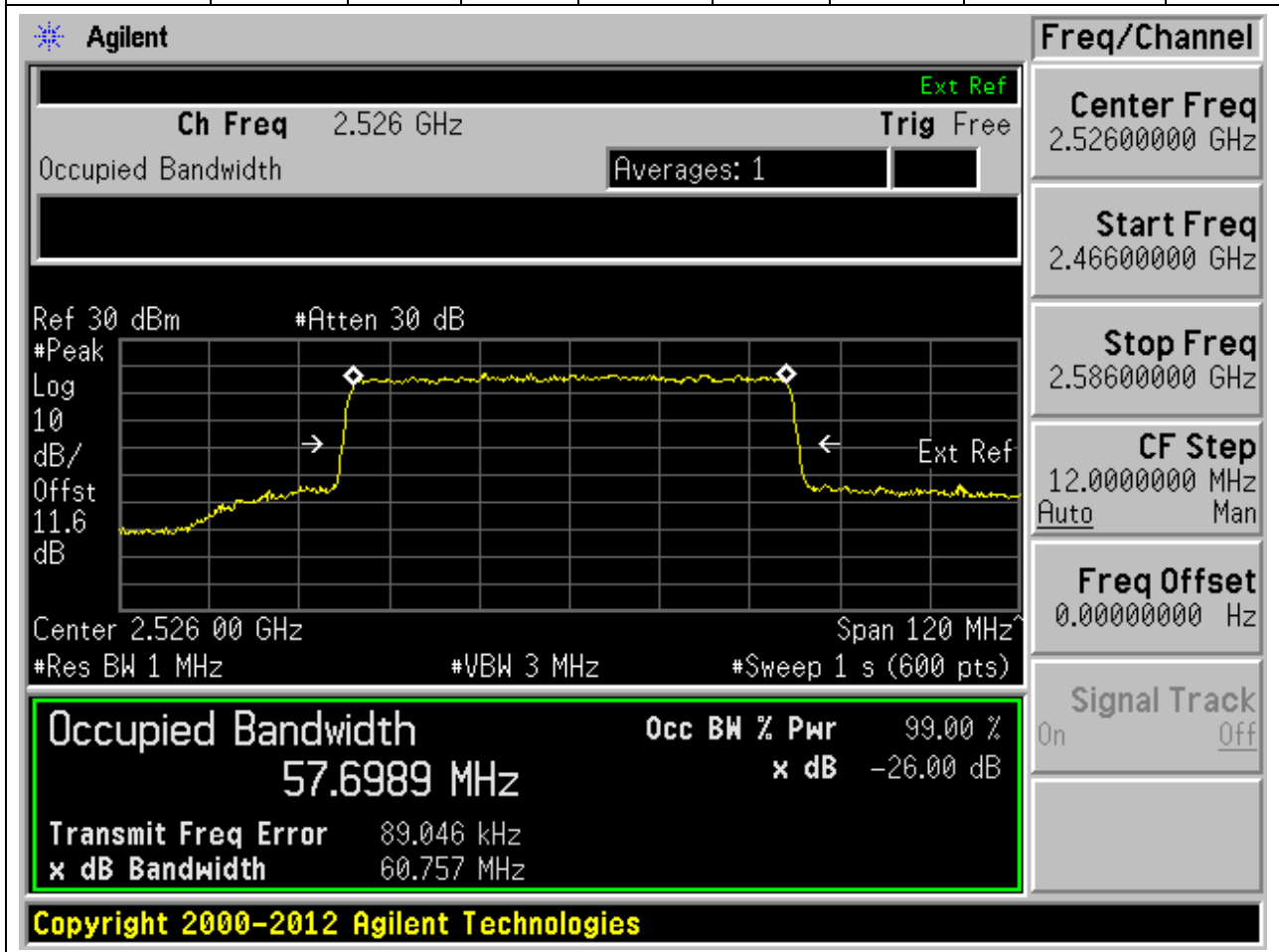
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2526	99.00	26	1	Peak	60	57.69227	60.77775	Pass



25. NR_n41_SCS30_60M_L_Outer Full(QPSK)

25.8. NR Occupied Bandwidth(NTNV)

Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2526	99.00	26	1	Peak	60	57.6989	60.75719	Pass



25. NR_n41_SCS30_60M_M_Outer Full(Pi2-BPSK)

25.9. NR Occupied Bandwidth(NTNV)

Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2592.99	99.00	26	1	Peak	60	57.77294	60.80092	Pass

Agilent

Freq/Channel
Center Freq
2.59299000 GHz
Start Freq
2.53299000 GHz
Stop Freq
2.65299000 GHz
CF Step
12.00000000 MHz
Auto Man
Freq Offset
0.00000000 Hz
Signal Track
On Off

Ch Freq 2.59299 GHz Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm #Atten 30 dB

#Peak

Log

10

dB/

Offst

11.8

dB

Center 2.592 99 GHz Span 120 MHz

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

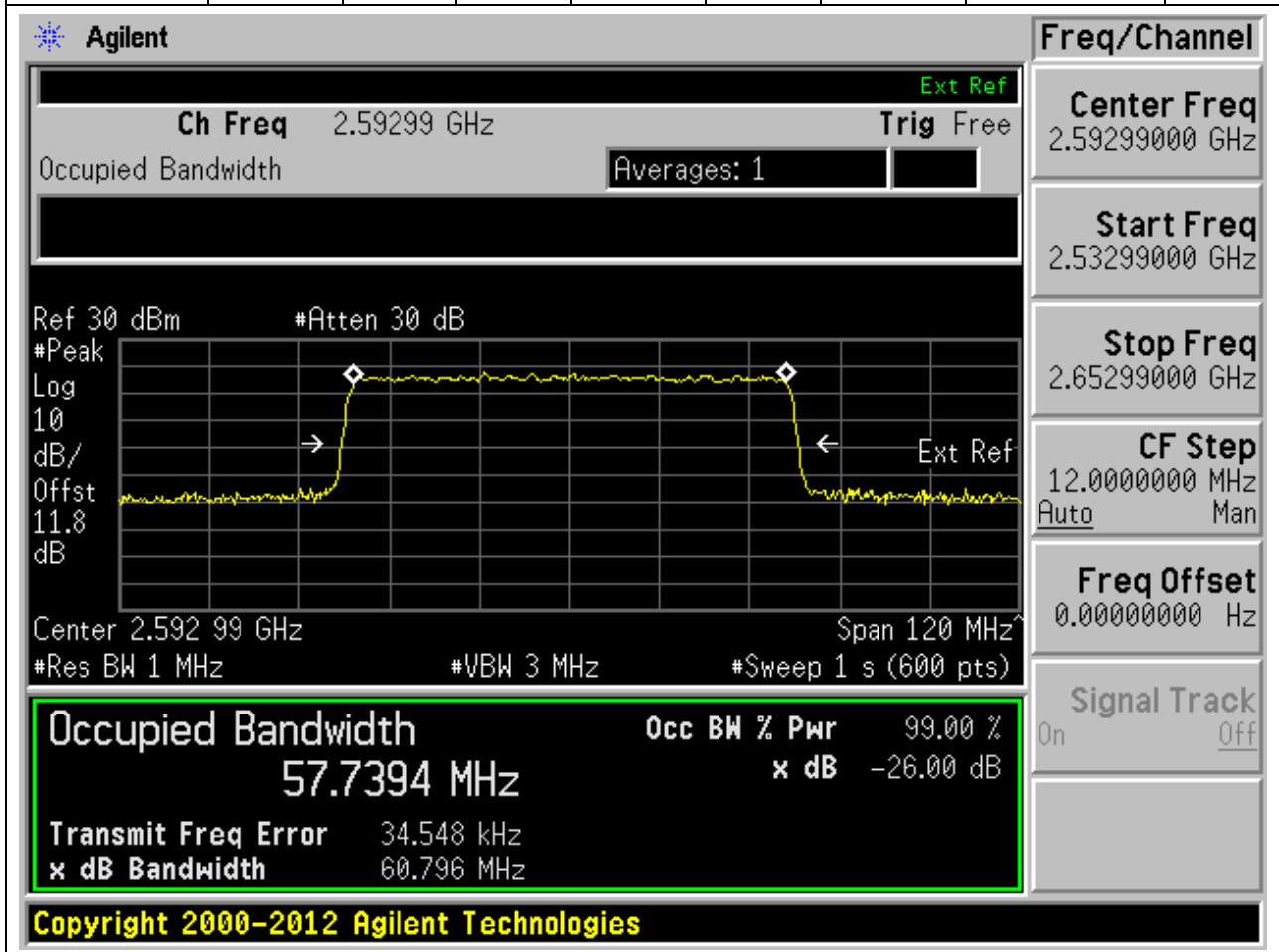
Occupied Bandwidth	Occ BW % Pwr	99.00 %
57.7729 MHz	x dB	-26.00 dB
Transmit Freq Error	2.899 kHz	
x dB Bandwidth	60.801 MHz	

Copyright 2000-2012 Agilent Technologies

25. NR_n41_SCS30_60M_M_Outer Full(QPSK)

25.10. NR Occupied Bandwidth(NTNV)

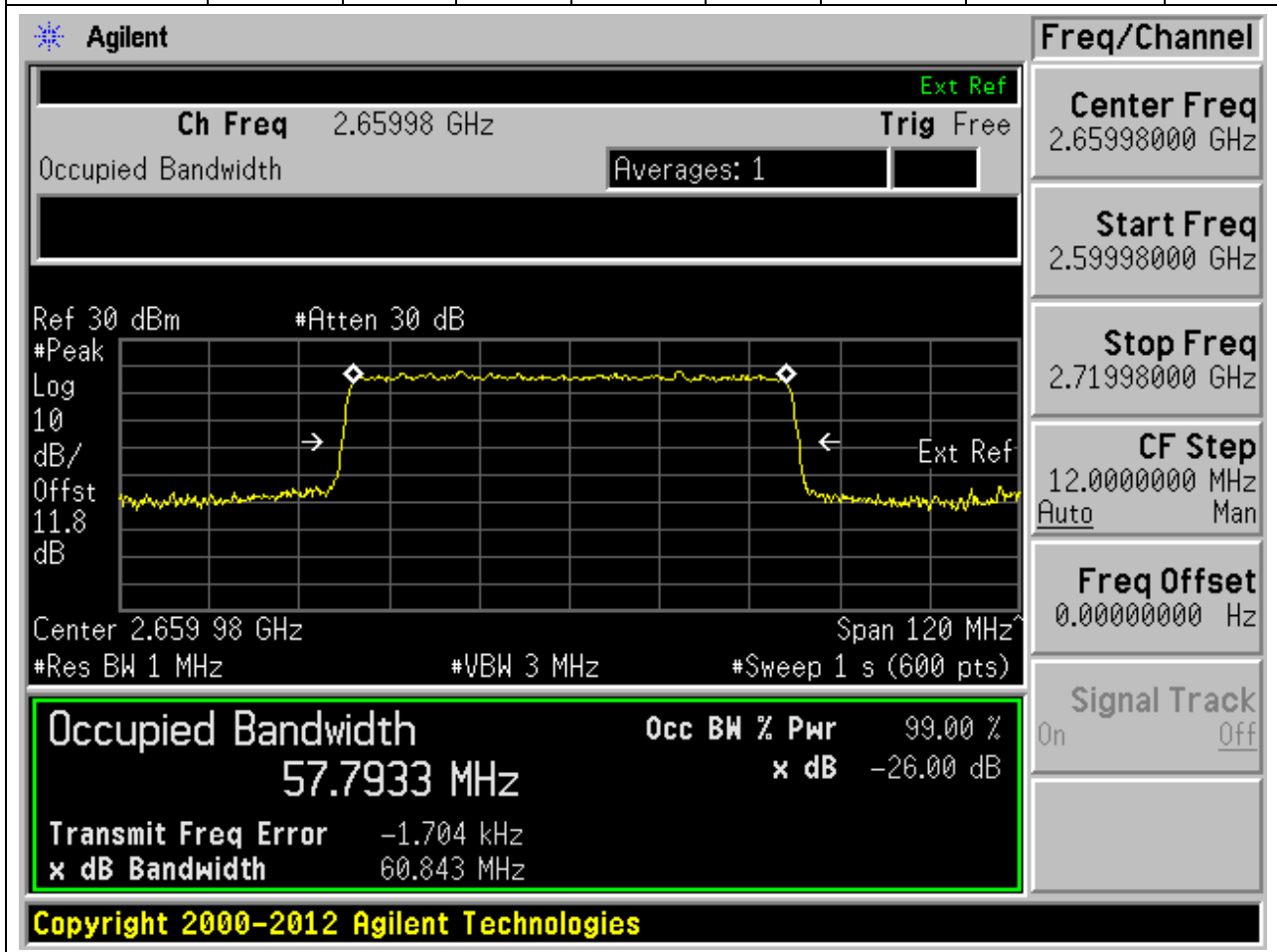
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2592.99	99.00	26	1	Peak	60	57.73941	60.79606	Pass



25. NR_n41_SCS30_60M_H_Outer Full(Pi2-BPSK)

25.11. NR Occupied Bandwidth(NTNV)

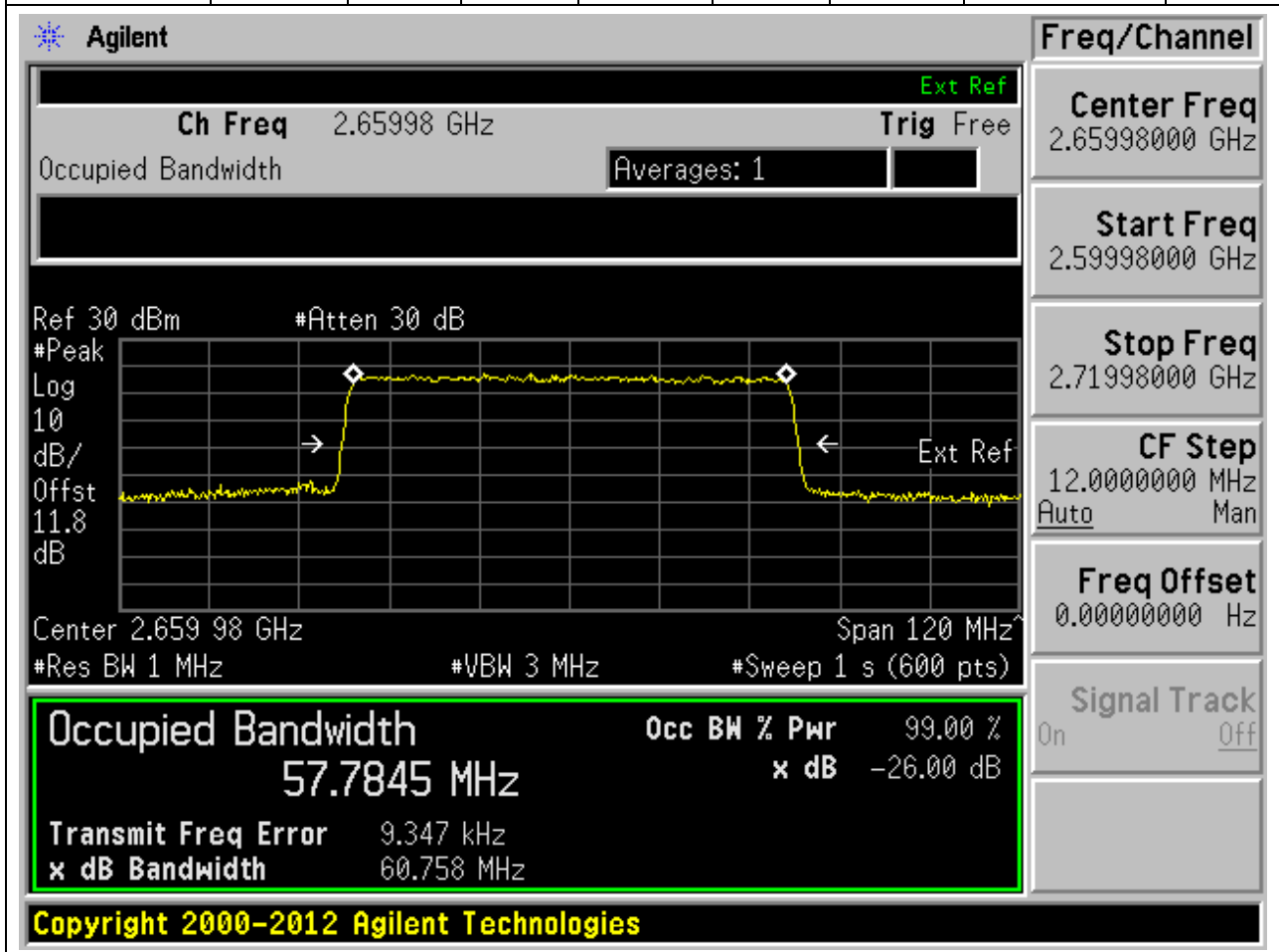
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2659.98	99.00	26	1	Peak	60	57.79327	60.84284	Pass



25. NR_n41_SCS30_60M_H_Outer Full(QPSK)

25.12. NR Occupied Bandwidth(NTNV)

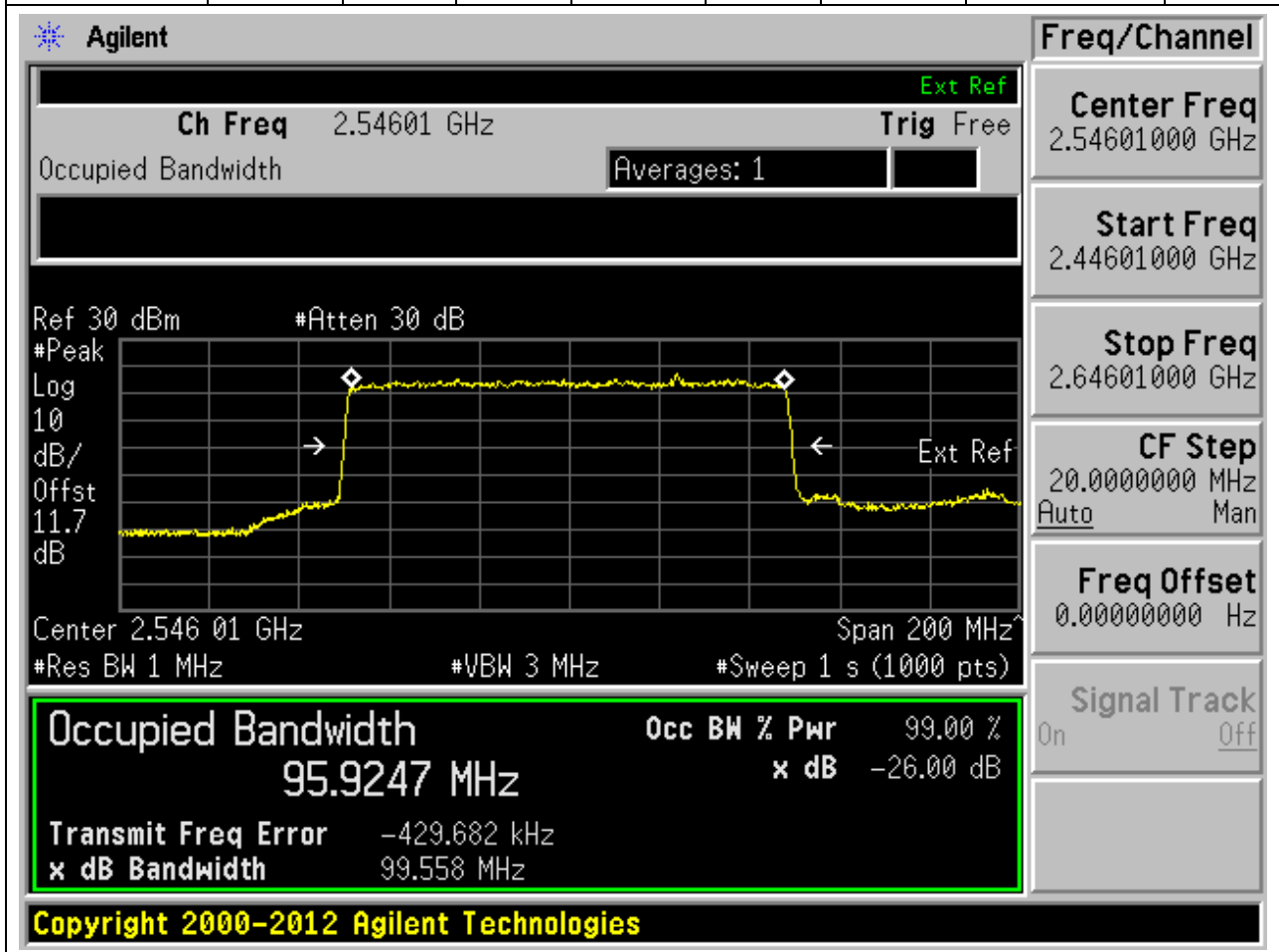
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2659.98	99.00	26	1	Peak	60	57.7845	60.75788	Pass



25. NR_n41_SCS30_100M_L_Outer Full(Pi2-BPSK)

25.13. NR Occupied Bandwidth(NTNV)

Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2546.01	99.00	26	1	Peak	100	95.92474	99.55827	Pass



25. NR_n41_SCS30_100M_L_Outer Full(QPSK)

25.14. NR Occupied Bandwidth(NTNV)

Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2546.01	99.00	26	1	Peak	100	95.77973	99.81862	Pass

Agilent
Freq/Channel

Ch Freq 2.54601 GHz Ext Ref

Occupied Bandwidth Trig Free

Averages: 1

Center Freq
2.54601000 GHz

Start Freq
2.44601000 GHz

Stop Freq
2.64601000 GHz

CF Step
20.0000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

Ref 30 dBm #Atten 30 dB

Center 2.546 01 GHz Span 200 MHz

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

Occupied Bandwidth	Occ BW % Pwr 99.00 %
95.7797 MHz	x dB -26.00 dB
Transmit Freq Error	-488.971 kHz
x dB Bandwidth	99.819 MHz

Copyright 2000-2012 Agilent Technologies

25. NR_n41_SCS30_100M_M_Outer Full(Pi2-BPSK)

25.15. NR Occupied Bandwidth(NTNV)

Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2592.99	99.00	26	1	Peak	100	95.99325	99.68666	Pass

Agilent
Freq/Channel

Ch Freq 2.59299 GHz Ext Ref

Occupied Bandwidth Trig Free

Averages: 1

Center Freq 2.59299000 GHz

Start Freq 2.49299000 GHz

Stop Freq 2.69299000 GHz

CF Step 20.0000000 MHz
Auto Man

Freq Offset 0.00000000 Hz

Signal Track On Off

Ref 30 dBm #Atten 30 dB

Center 2.592 99 GHz Span 200 MHz

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

Occupied Bandwidth

95.9932 MHz

Transmit Freq Error -542.449 kHz

x dB Bandwidth 99.687 MHz

Occ BW % Pwr 99.00 %

x dB -26.00 dB

Copyright 2000-2012 Agilent Technologies

25. NR_n41_SCS30_100M_M_Outer Full(QPSK)

25.16. NR Occupied Bandwidth(NTNV)

Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2592.99	99.00	26	1	Peak	100	95.88582	99.7148	Pass

Agilent
Freq/Channel

Ch Freq 2.59299 GHz Ext Ref

Occupied Bandwidth Trig Free

Averages: 1

Center Freq
2.59299000 GHz

Start Freq
2.49299000 GHz

Stop Freq
2.69299000 GHz

CF Step
20.0000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

Ref 30 dBm #Atten 30 dB

Center 2.592 99 GHz Span 200 MHz

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

Occupied Bandwidth
95.8858 MHz

Transmit Freq Error -612.584 kHz

x dB Bandwidth 99.715 MHz

Occ BW % Pwr 99.00 %

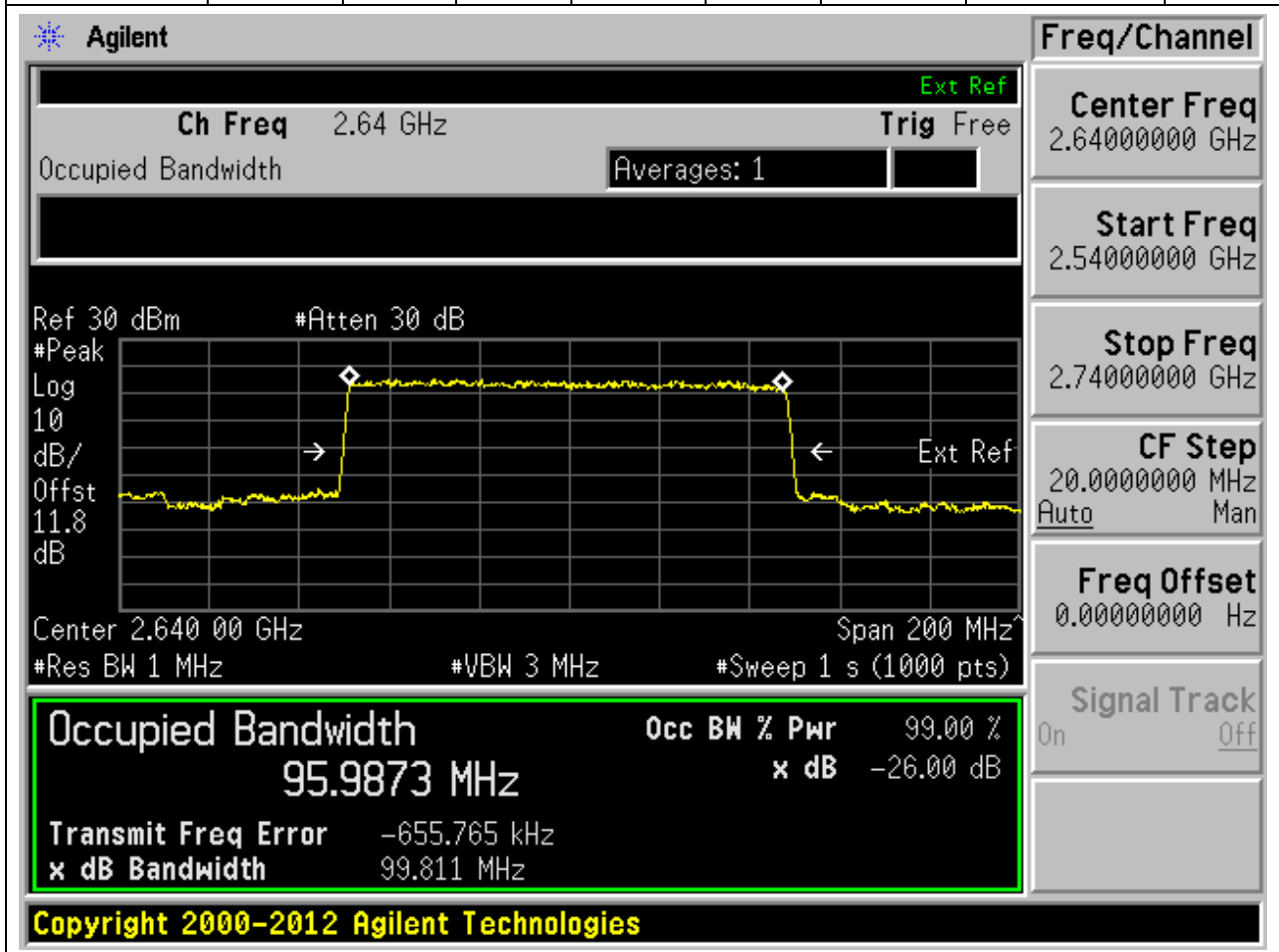
x dB -26.00 dB

Copyright 2000-2012 Agilent Technologies

25. NR_n41_SCS30_100M_H_Outer Full(Pi2-BPSK)

25.17. NR Occupied Bandwidth(NTNV)

Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2640	99.00	26	1	Peak	100	95.98733	99.81133	Pass



25. NR_n41_SCS30_100M_H_Outer Full(QPSK)

25.18. NR Occupied Bandwidth(NTNV)

Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2640	99.00	26	1	Peak	100	95.93435	99.83892	Pass

Agilent

Freq/Channel
Center Freq
2.64000000 GHz
Start Freq
2.54000000 GHz
Stop Freq
2.74000000 GHz
CF Step
20.0000000 MHz
Auto Man
Freq Offset
0.00000000 Hz
Signal Track
On Off

Ch Freq 2.64 GHz
Ext Ref

Occupied Bandwidth
Averages: 1

Ref 30 dBm
#Atten 30 dB

#Peak
Trig Free

Log
Ext Ref

10

dB/

Offst

11.8

dB

Center 2.640 00 GHz
Span 200 MHz

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

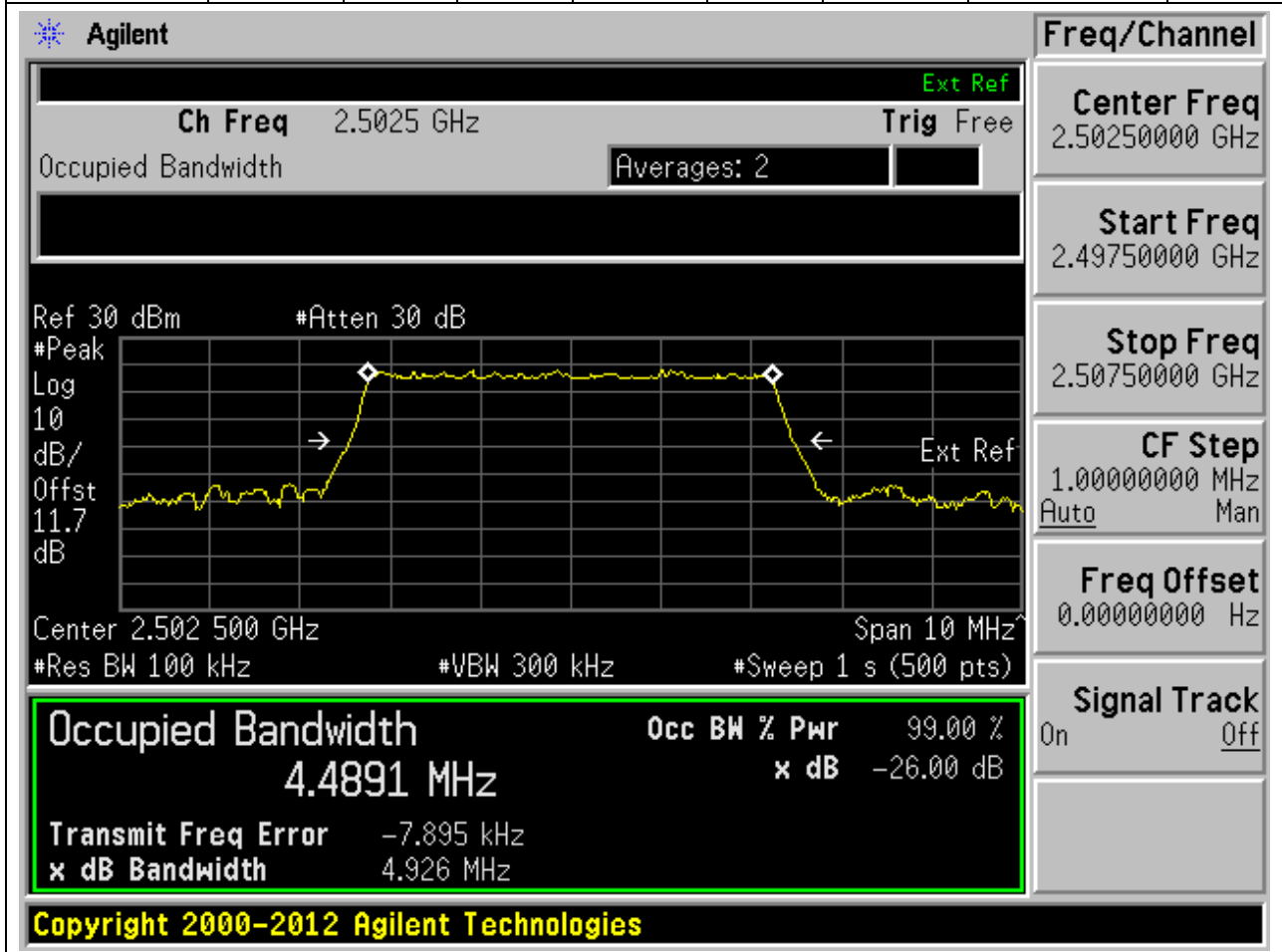
Occupied Bandwidth	Occ BW % Pwr	99.00 %
95.9344 MHz	x dB	-26.00 dB
Transmit Freq Error		-686.057 kHz
x dB Bandwidth		99.839 MHz

Copyright 2000-2012 Agilent Technologies

26. DC_5A_n7A_SCS15_5M_L_Outer Full(PI2 BPSK DFT-s-OFDM)

26.1. NR Occupied Bandwidth(NTNV)

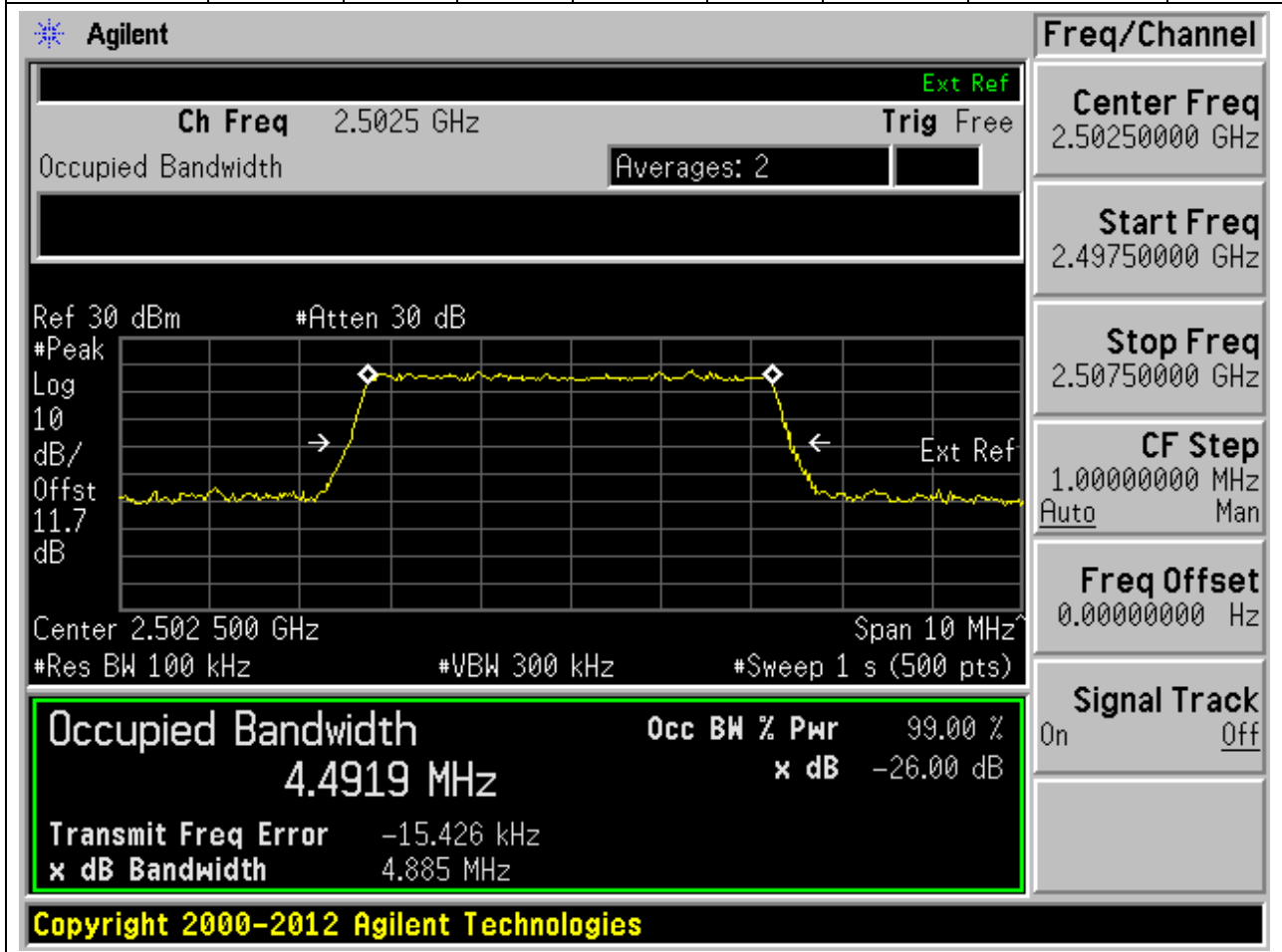
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2502.5	99.00	26	0.1	Peak	5	4.489104	4.92615	Pass



26. DC_5A_n7A_SCS15_5M_L_Outer Full(QPSK DFT-s-OFDM)

26.2. NR Occupied Bandwidth(NTNV)

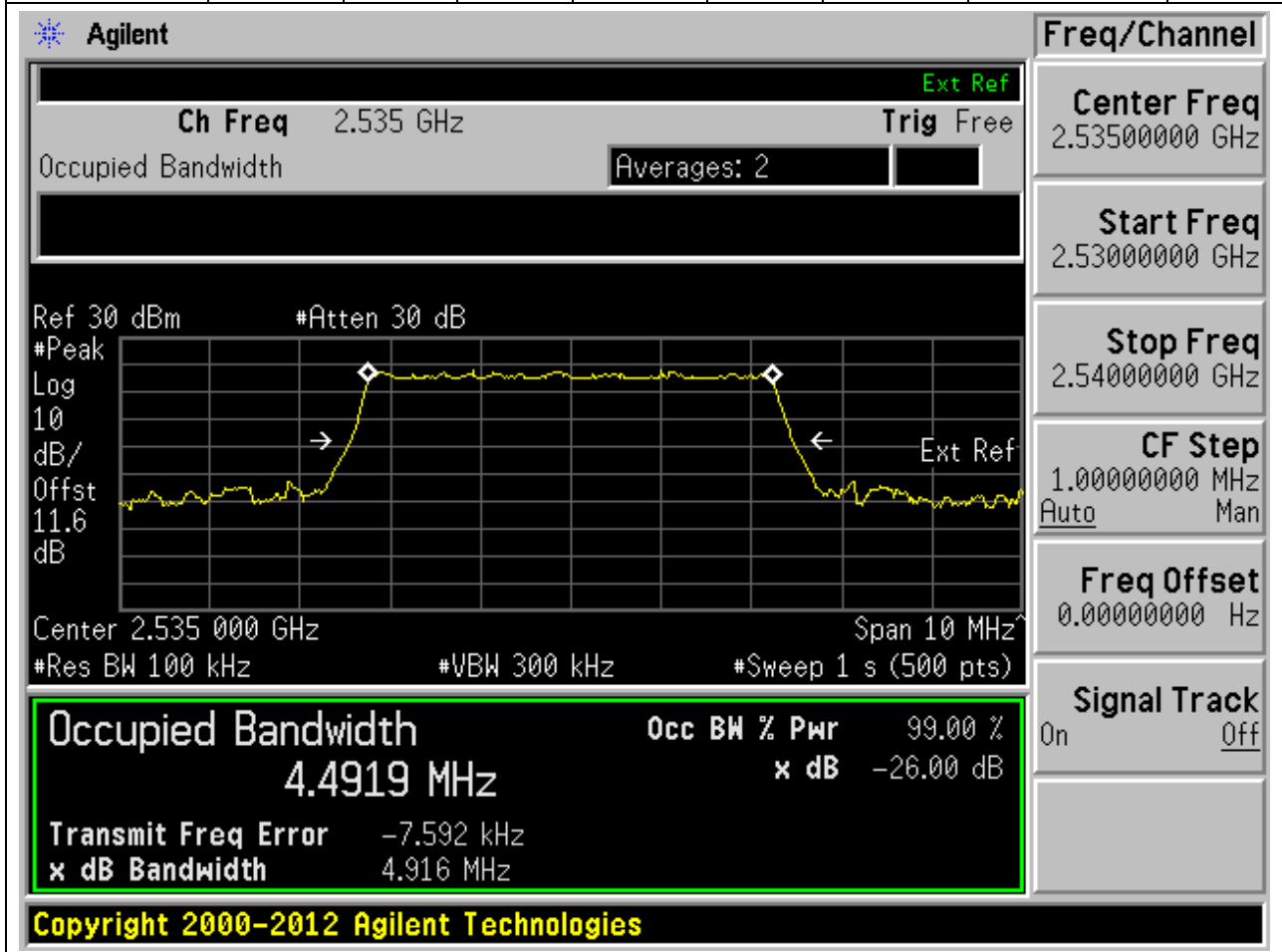
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2502.5	99.00	26	0.1	Peak	5	4.491909	4.885249	Pass



26. DC_5A_n7A_SCS15_5M_M_Outer Full(PI2 BPSK DFT-s-OFDM)

26.3. NR Occupied Bandwidth(NTNV)

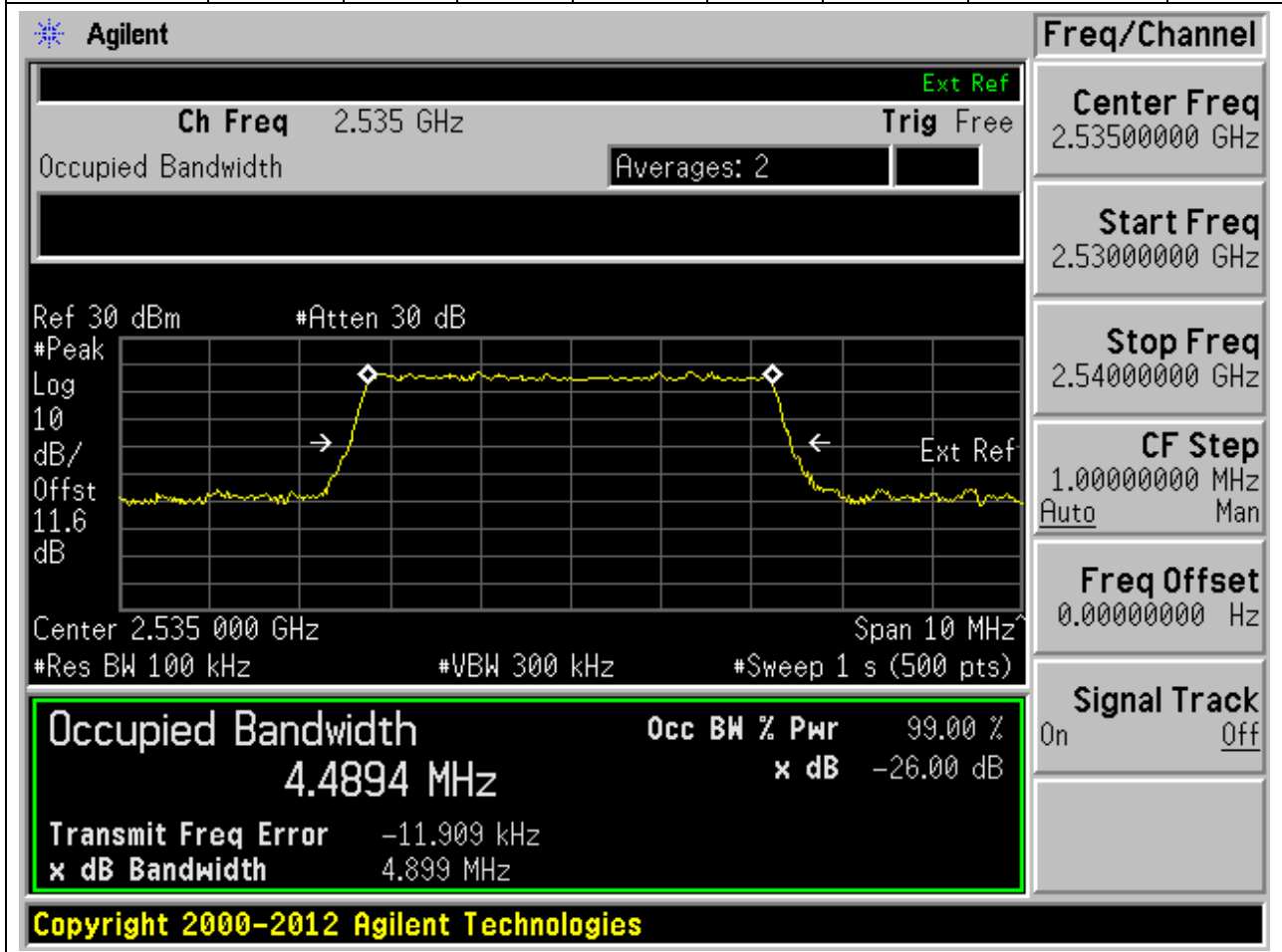
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2535	99.00	26	0.1	Peak	5	4.491891	4.915988	Pass



26. DC_5A_n7A_SCS15_5M_M_Outer Full(QPSK DFT-s-OFDM)

26.4. NR Occupied Bandwidth(NTNV)

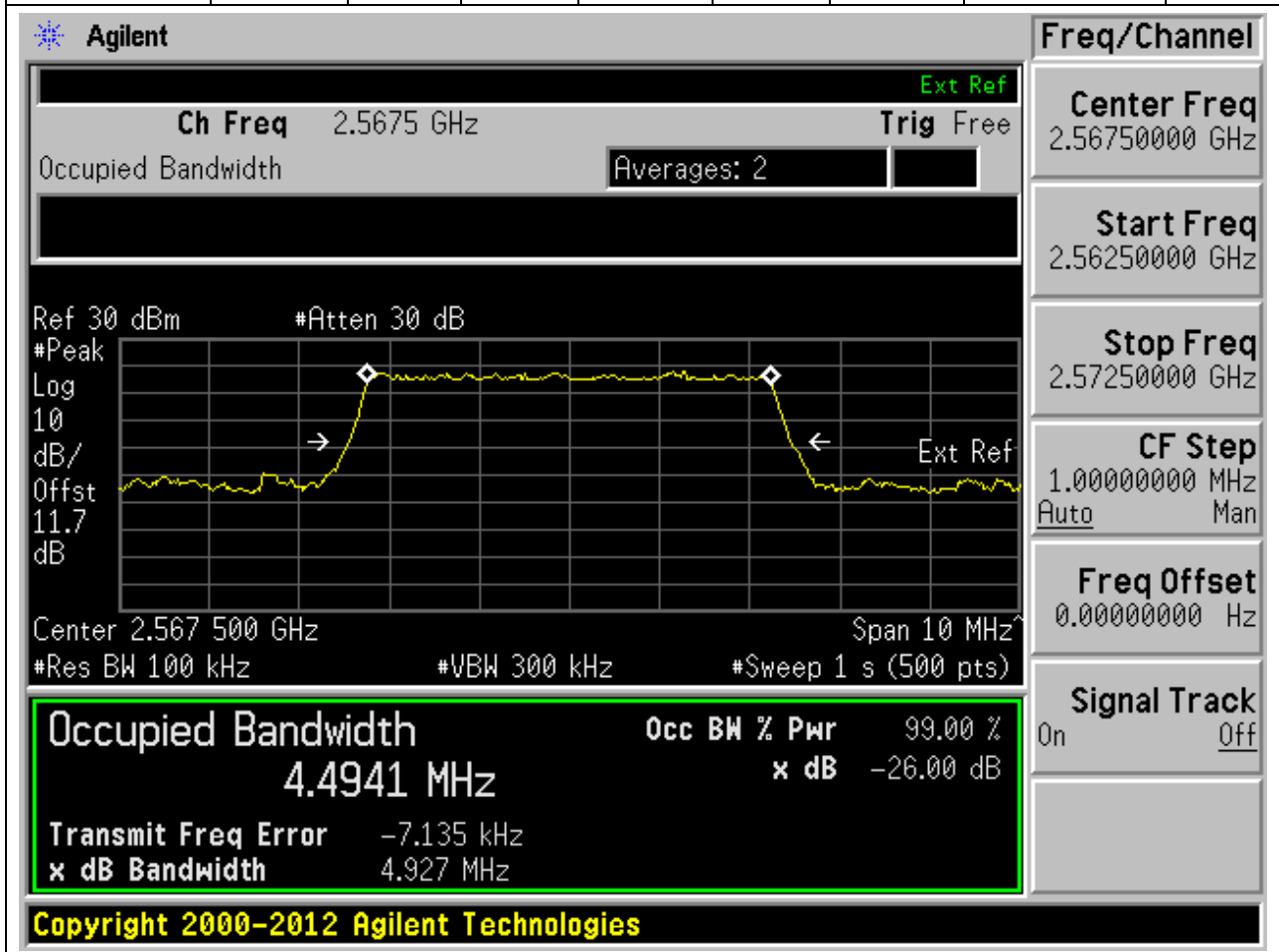
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2535	99.00	26	0.1	Peak	5	4.489355	4.899042	Pass



26. DC_5A_n7A_SCS15_5M_H_Outer Full(PI2 BPSK DFT-s-OFDM)

26.5. NR Occupied Bandwidth(NTNV)

Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2567.5	99.00	26	0.1	Peak	5	4.49406	4.92669	Pass



26. DC_5A_n7A_SCS15_5M_H_Outer Full(QPSK DFT-s-OFDM)

26.6. NR Occupied Bandwidth(NTNV)

Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2567.5	99.00	26	0.1	Peak	5	4.492803	4.858219	Pass

Agilent
Freq/Channel

Ch Freq 2.5675 GHz
Trig Free

Occupied Bandwidth
Averages: 2

Ref 30 dBm #Atten 30 dB

#Peak

Log

10

dB/

Offst

11.7

dB

Center 2.567 500 GHz Span 10 MHz

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

Occupied Bandwidth

4.4928 MHz

Occ BW % Pwr 99.00 %

x dB -26.00 dB

Transmit Freq Error -14.524 kHz

x dB Bandwidth 4.858 MHz

Signal Track

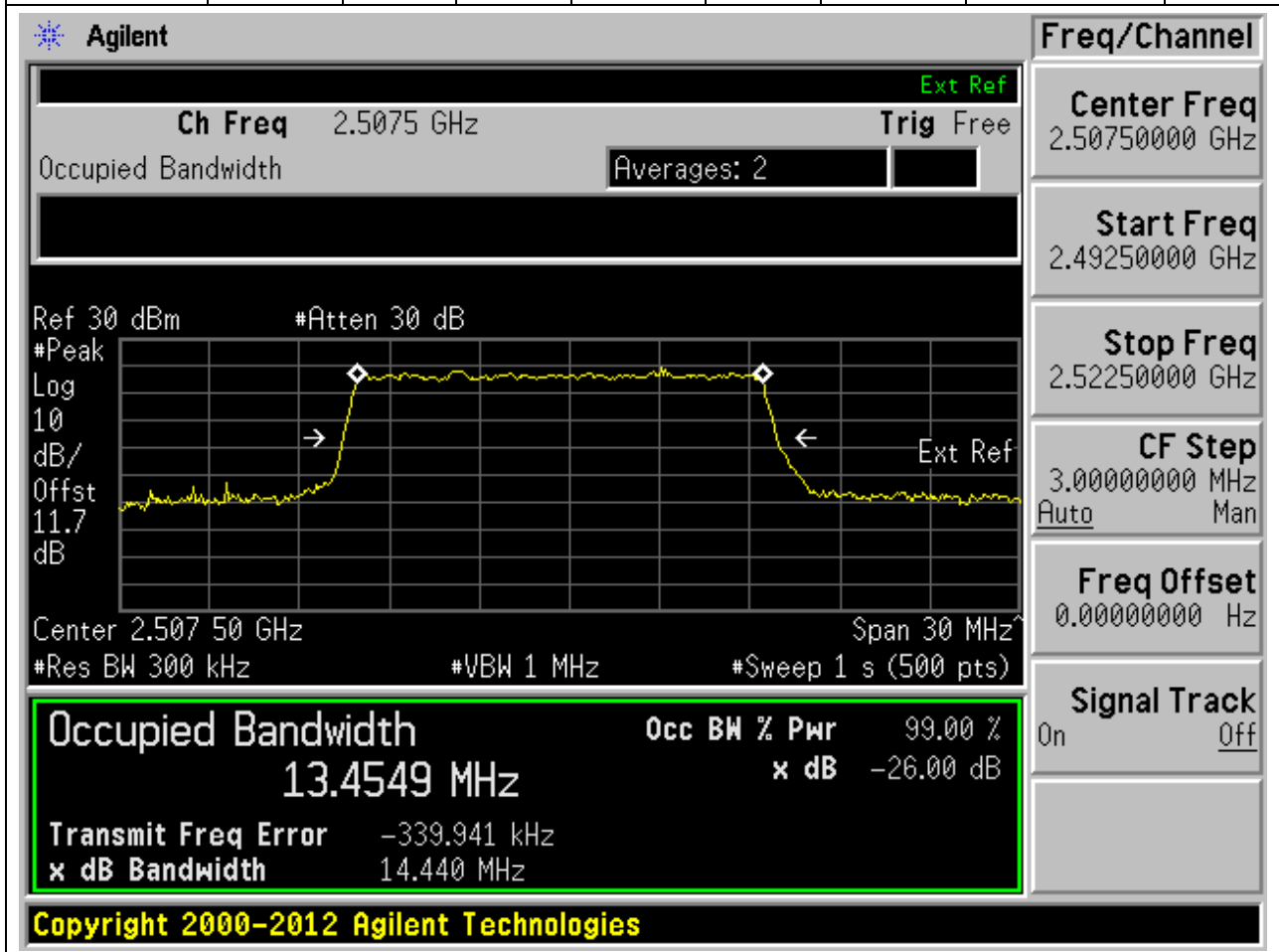
On Off

Copyright 2000-2012 Agilent Technologies

26. DC_5A_n7A_SCS15_15M_L_Outer Full(PI2 BPSK DFT-s-OFDM)

26.7. NR Occupied Bandwidth(NTNV)

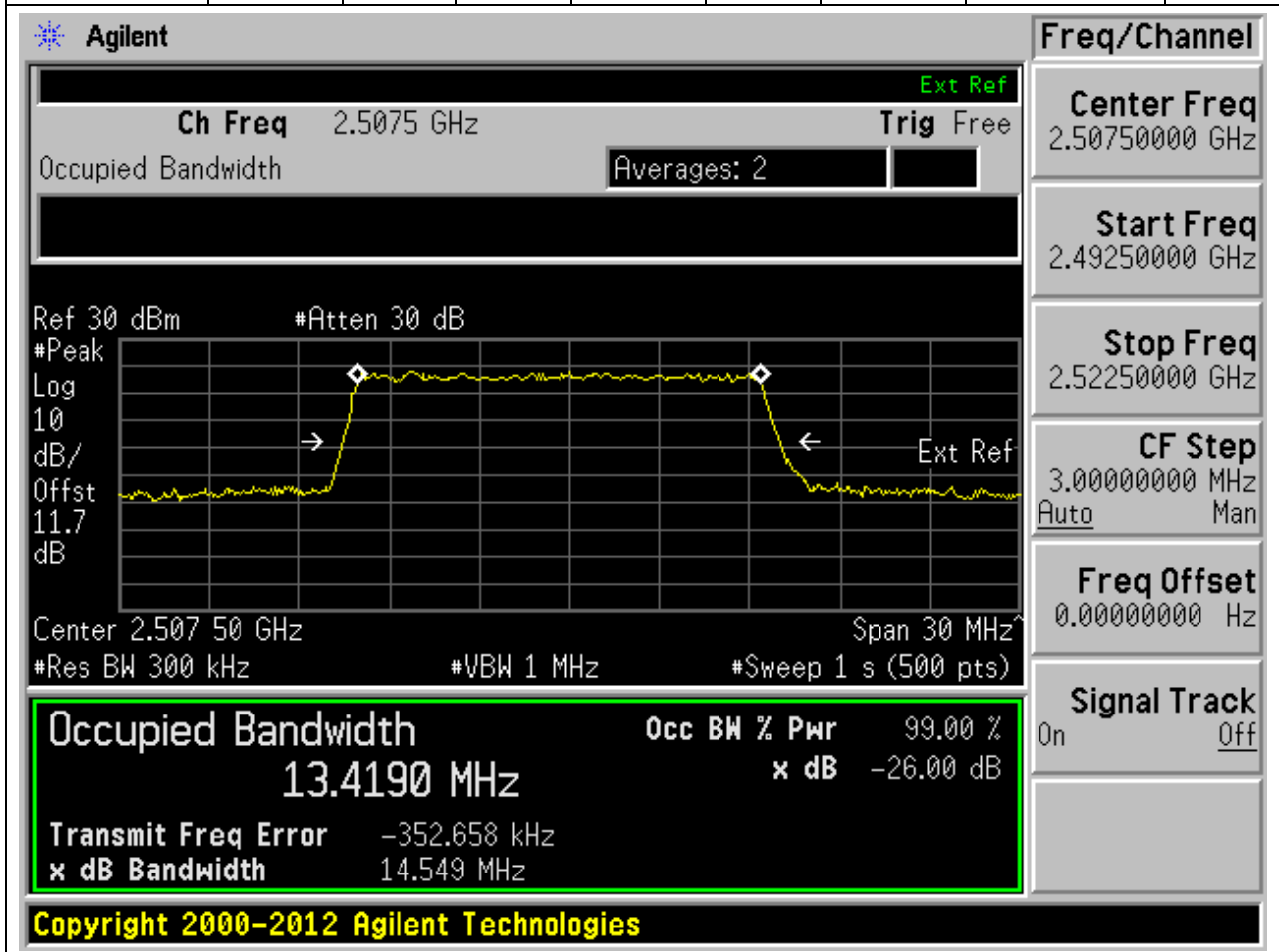
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2507.5	99.00	26	0.3	Peak	15	13.45494	14.43984	Pass



26. DC_5A_n7A_SCS15_15M_L_Outer Full(QPSK DFT-s-OFDM)

26.8. NR Occupied Bandwidth(NTNV)

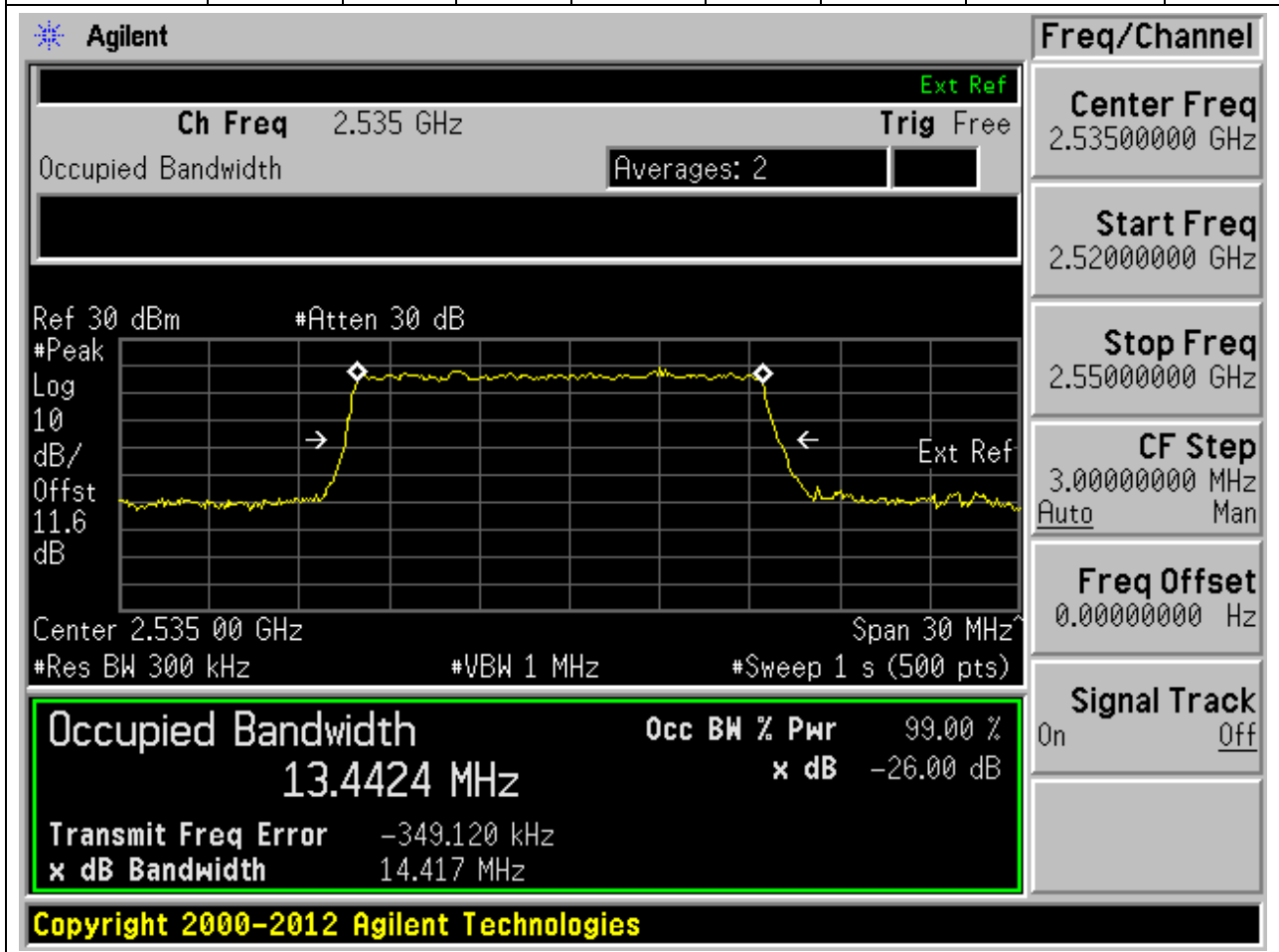
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2507.5	99.00	26	0.3	Peak	15	13.41898	14.54923	Pass



26. DC_5A_n7A_SCS15_15M_M_Outer Full(PI2 BPSK DFT-s-OFDM)

26.9. NR Occupied Bandwidth(NTNV)

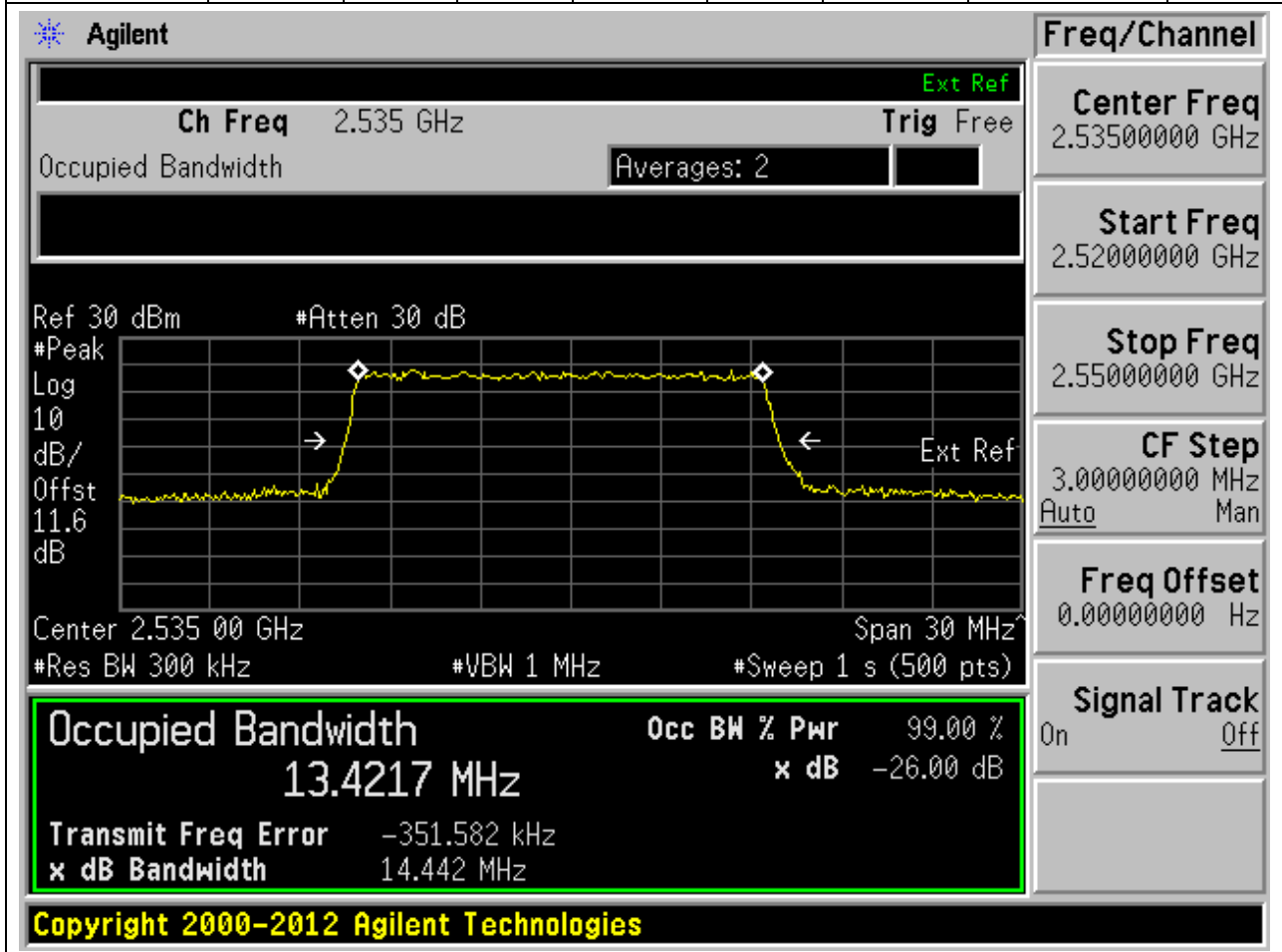
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2535	99.00	26	0.3	Peak	15	13.44241	14.41743	Pass



26. DC_5A_n7A_SCS15_15M_M_Outer Full(QPSK DFT-s-OFDM)

26.10. NR Occupied Bandwidth(NTNV)

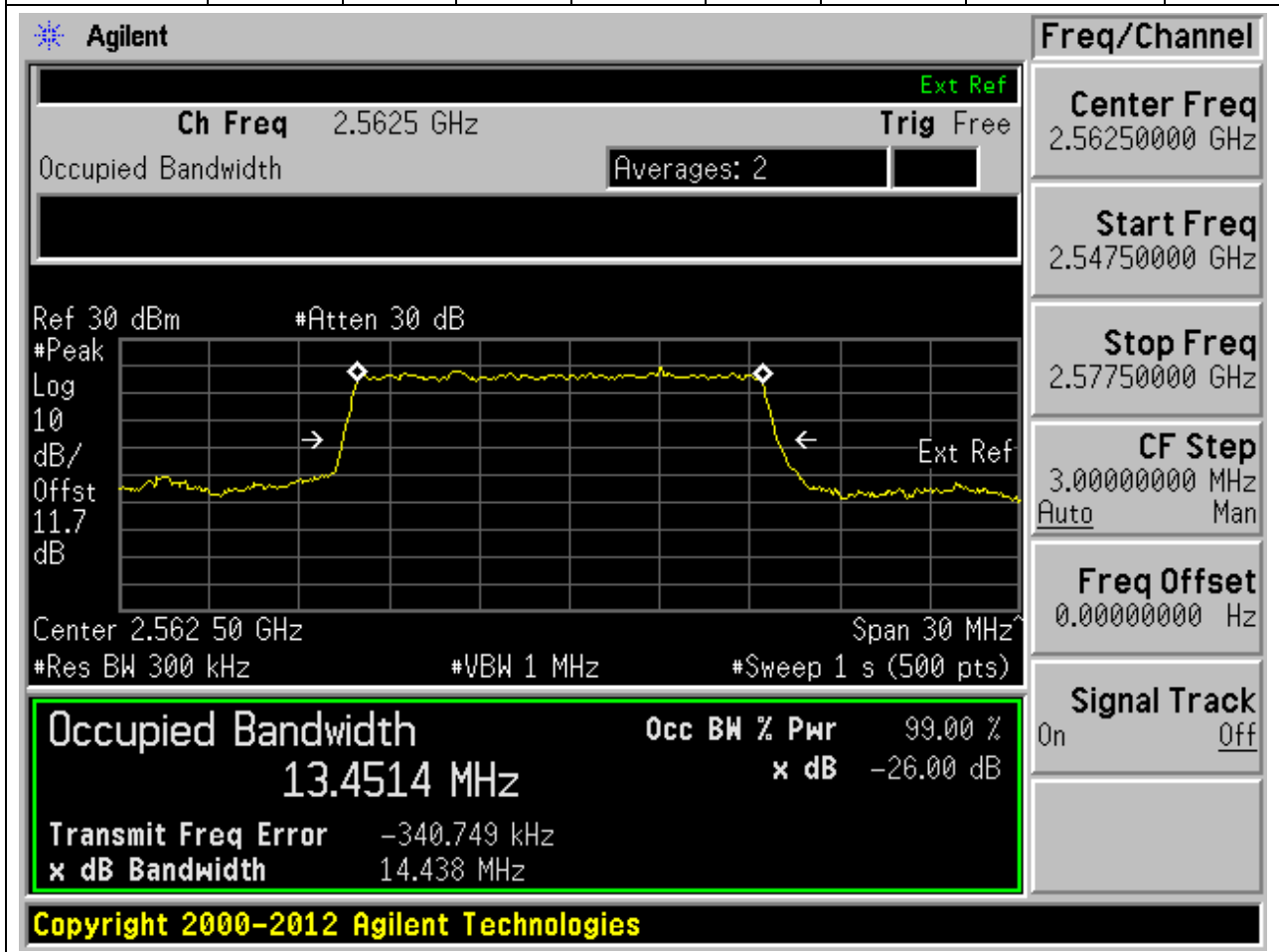
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2535	99.00	26	0.3	Peak	15	13.42172	14.44217	Pass



26. DC_5A_n7A_SCS15_15M_H_Outer Full(PI2 BPSK DFT-s-OFDM)

26.11. NR Occupied Bandwidth(NTNV)

Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2562.5	99.00	26	0.3	Peak	15	13.45142	14.43776	Pass



26. DC_5A_n7A_SCS15_15M_H_Outer Full(QPSK DFT-s-OFDM)

26.12. NR Occupied Bandwidth(NTNV)

Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2562.5	99.00	26	0.3	Peak	15	13.41815	14.47923	Pass

Agilent
Freq/Channel

Ch Freq 2.5625 GHz Trig Free

Occupied Bandwidth Averages: 2

Ref 30 dBm #Atten 30 dB

Center 2.562 50 GHz Span 30 MHz

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

Center Freq
2.56250000 GHz

Start Freq
2.54750000 GHz

Stop Freq
2.57750000 GHz

CF Step
3.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

Occupied Bandwidth
13.4181 MHz

Transmit Freq Error -354.122 kHz

x dB Bandwidth 14.479 MHz

Occ BW % Pwr 99.00 %

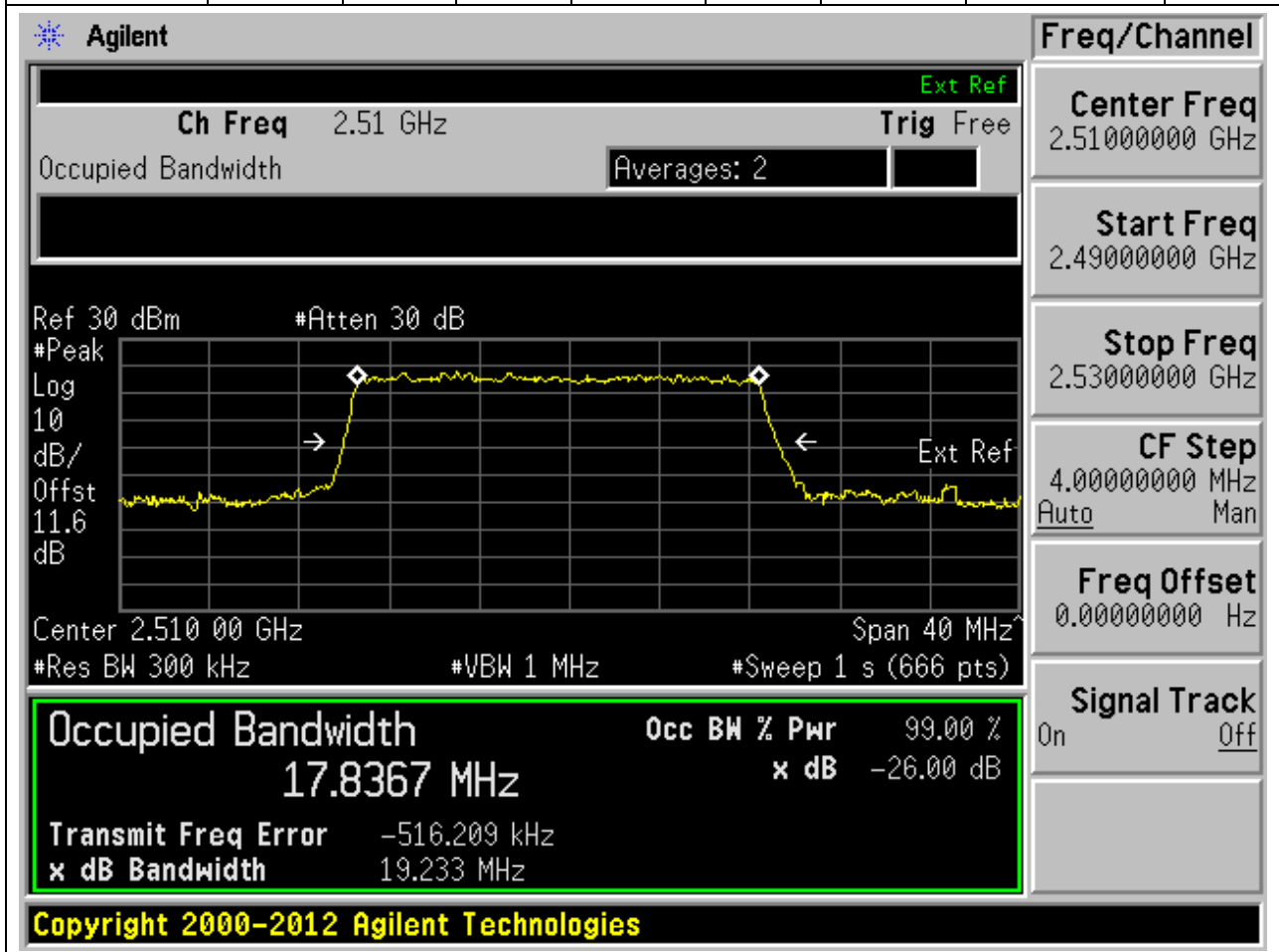
x dB -26.00 dB

Copyright 2000-2012 Agilent Technologies

26. DC_5A_n7A_SCS15_20M_L_Outer Full(PI2 BPSK DFT-s-OFDM)

26.13. NR Occupied Bandwidth(NTNV)

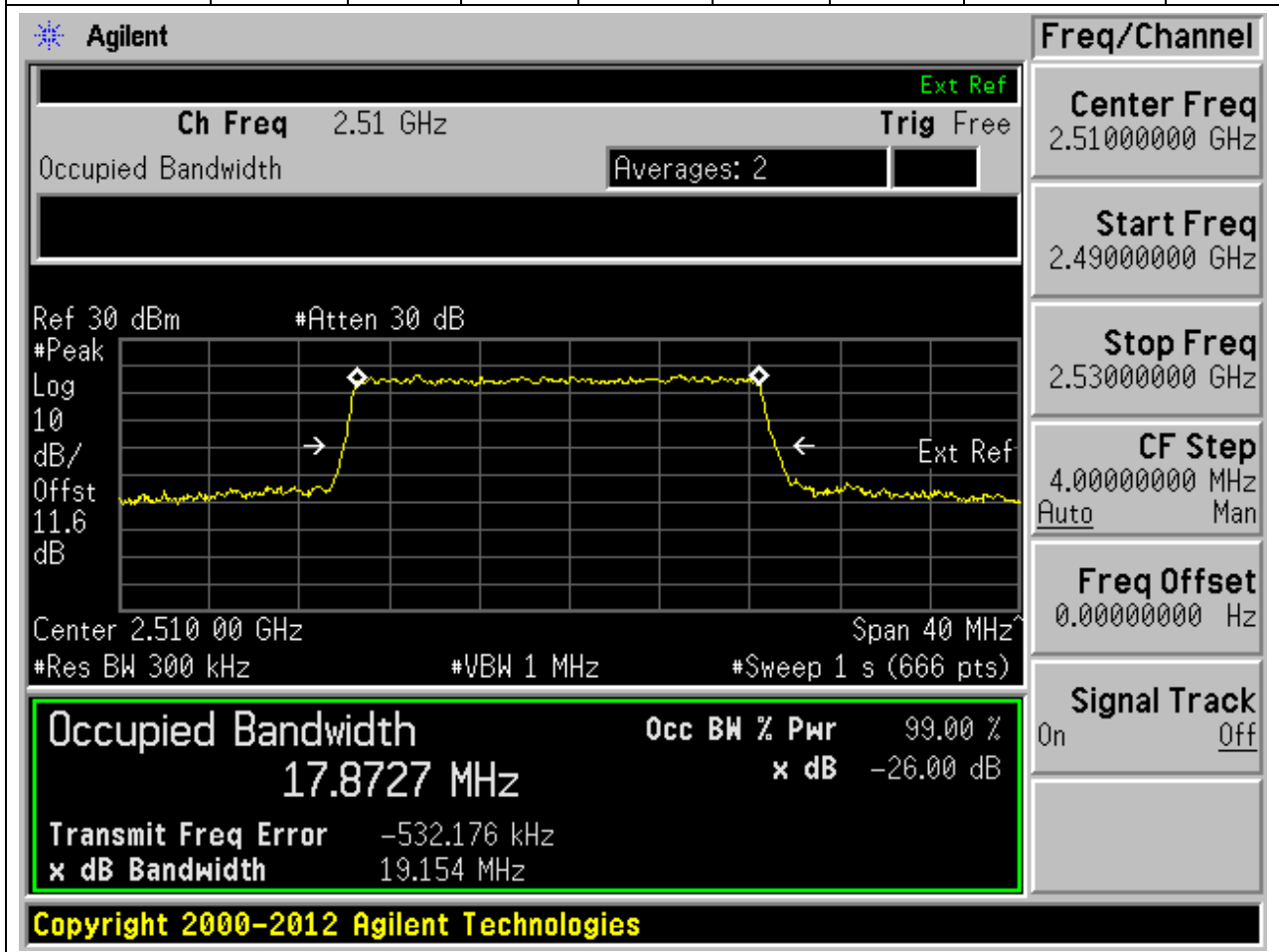
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2510	99.00	26	0.3	Peak	20	17.83674	19.2332	Pass



26. DC_5A_n7A_SCS15_20M_L_Outer Full(QPSK DFT-s-OFDM)

26.14. NR Occupied Bandwidth(NTNV)

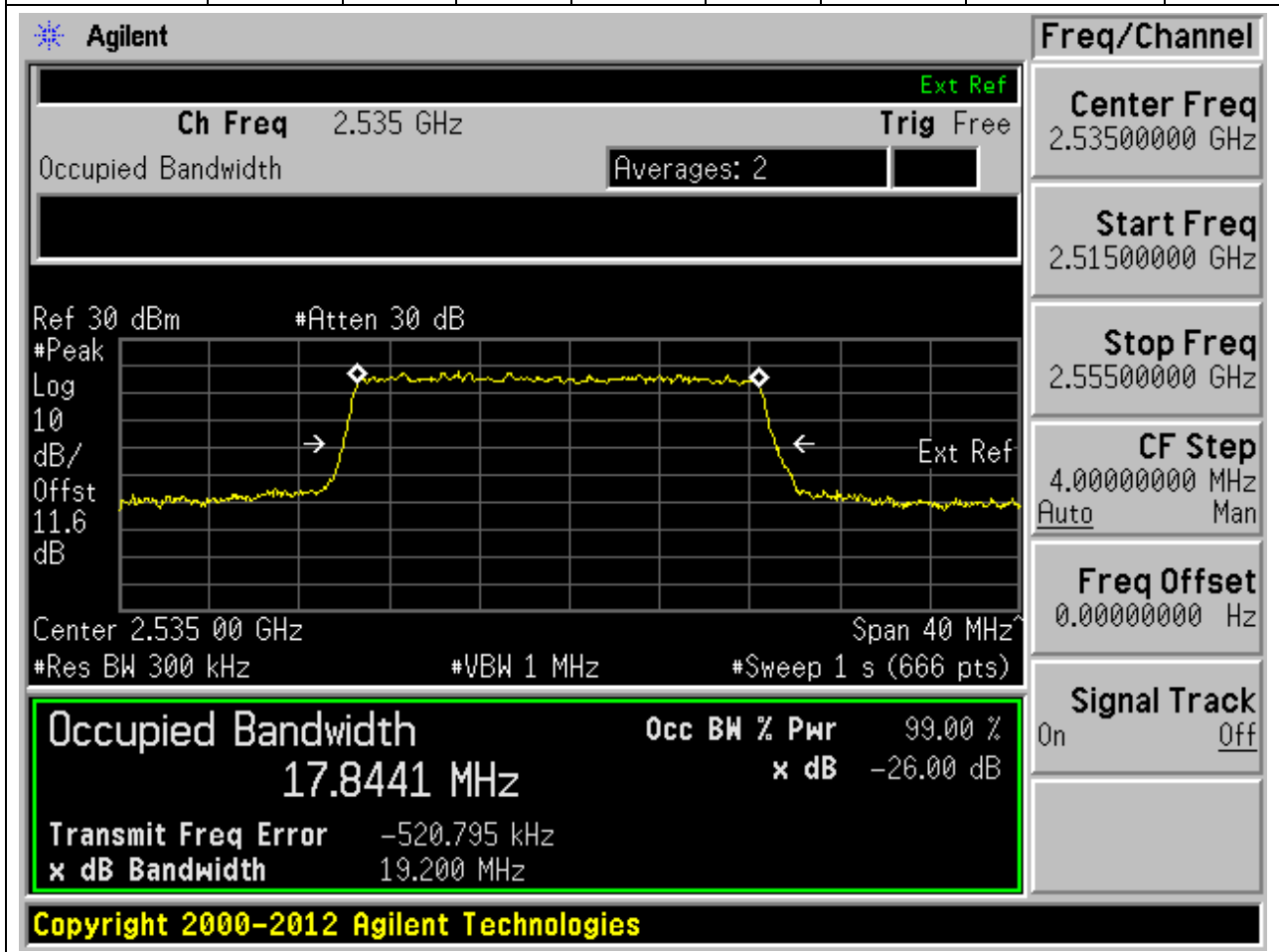
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2510	99.00	26	0.3	Peak	20	17.8727	19.1544	Pass



26. DC_5A_n7A_SCS15_20M_M_Outer Full(PI2 BPSK DFT-s-OFDM)

26.15. NR Occupied Bandwidth(NTNV)

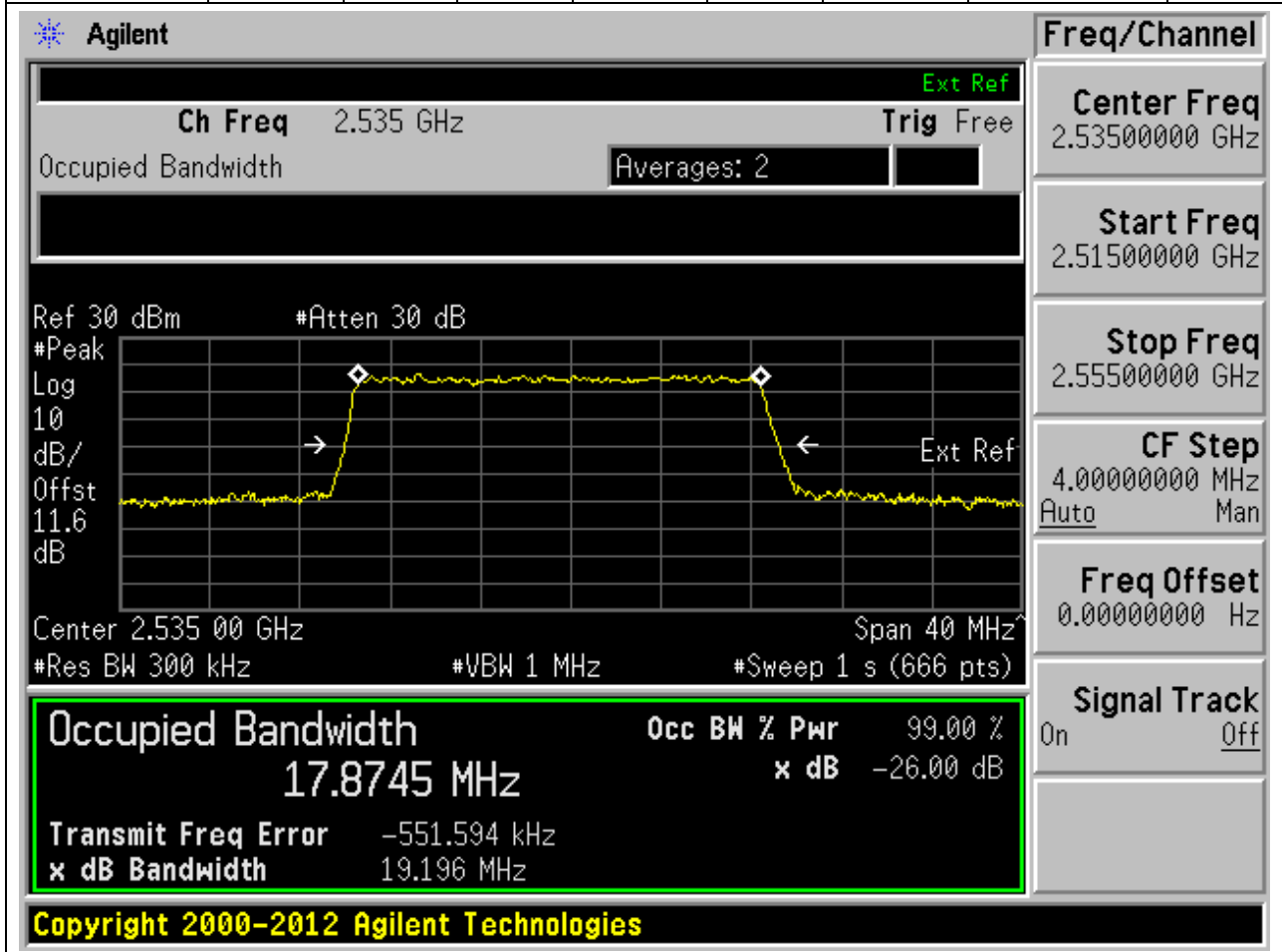
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2535	99.00	26	0.3	Peak	20	17.84408	19.19996	Pass



26. DC_5A_n7A_SCS15_20M_M_Outer Full(QPSK DFT-s-OFDM)

26.16. NR Occupied Bandwidth(NTNV)

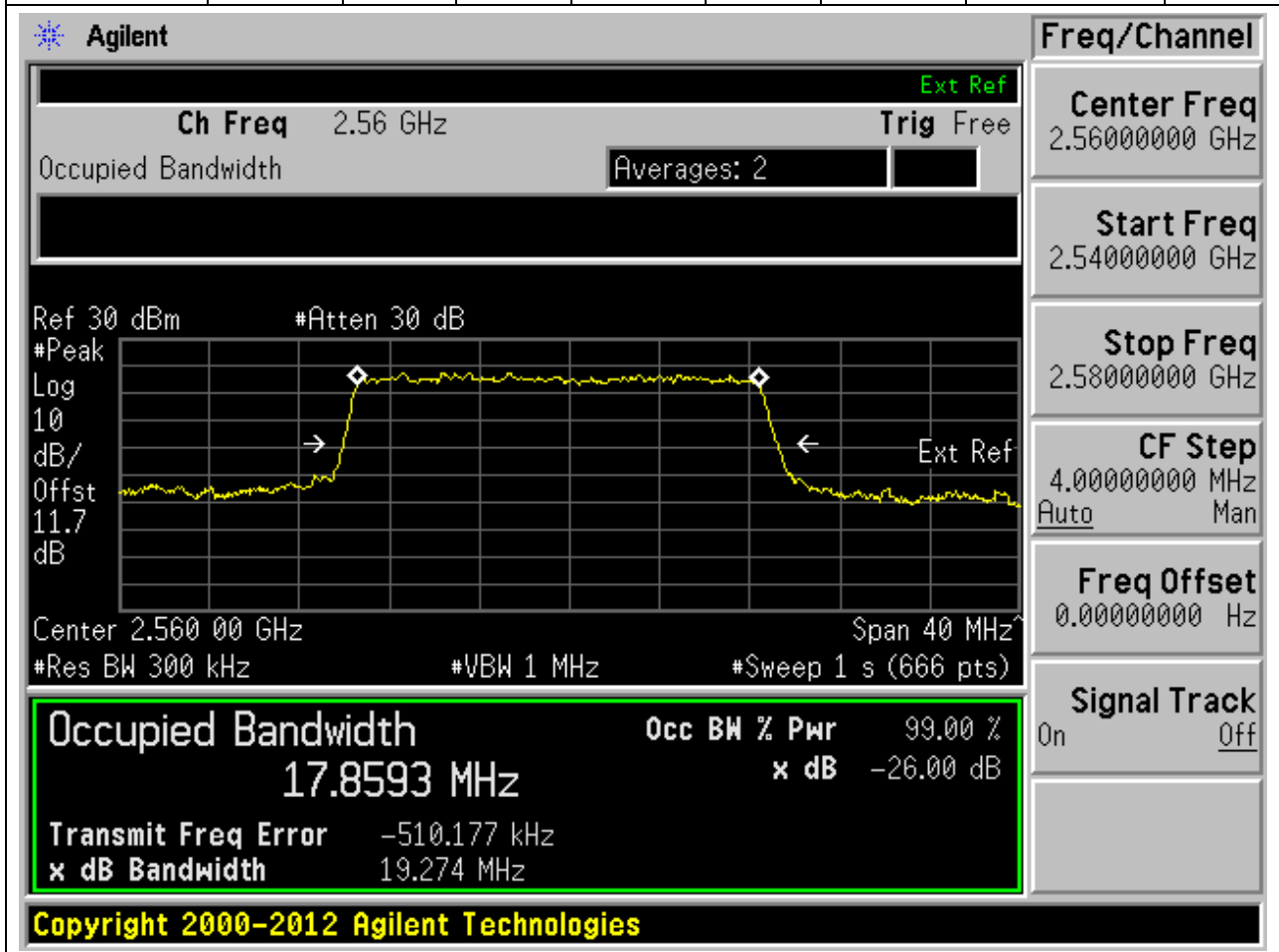
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2535	99.00	26	0.3	Peak	20	17.87447	19.19602	Pass



26. DC_5A_n7A_SCS15_20M_H_Outer Full(PI2 BPSK DFT-s-OFDM)

26.17. NR Occupied Bandwidth(NTNV)

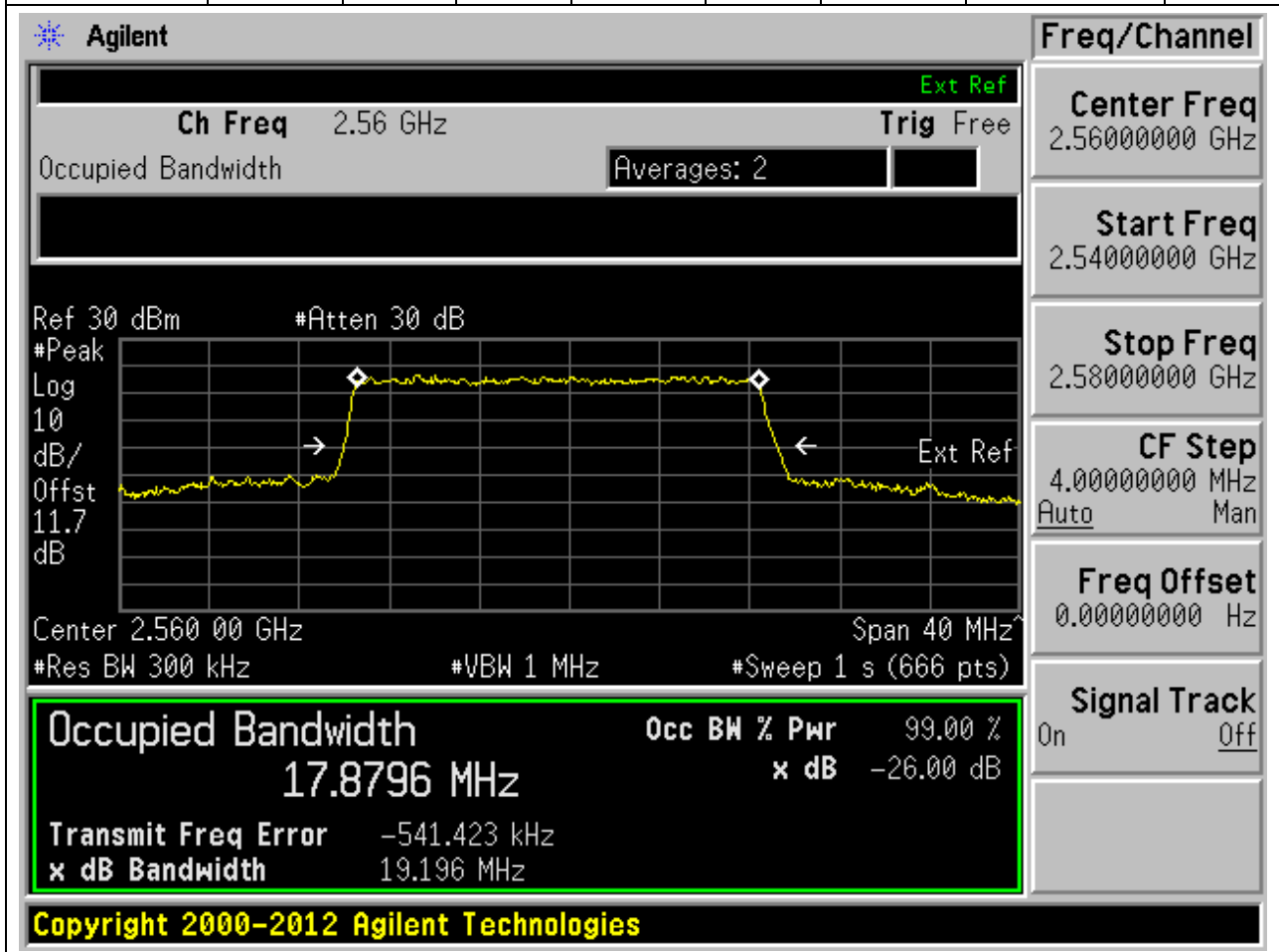
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2560	99.00	26	0.3	Peak	20	17.85927	19.27449	Pass



26. DC_5A_n7A_SCS15_20M_H_Outer Full(QPSK DFT-s-OFDM)

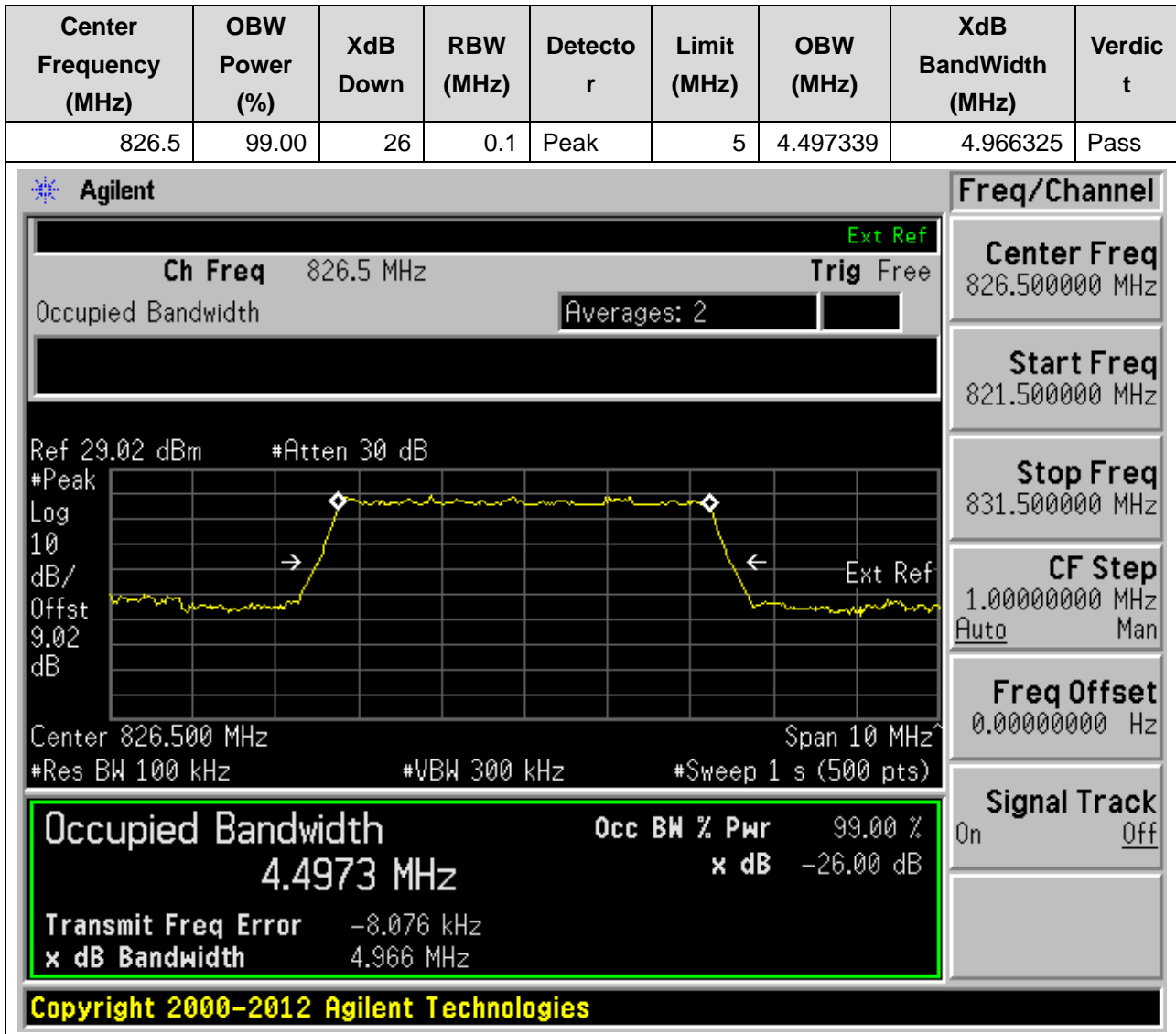
26.18. NR Occupied Bandwidth(NTNV)

Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2560	99.00	26	0.3	Peak	20	17.87964	19.19606	Pass



27. DC_7A_n5A_SCS15_5M_L_Outer Full(PI2 BPSK DFT-s-OFDM)

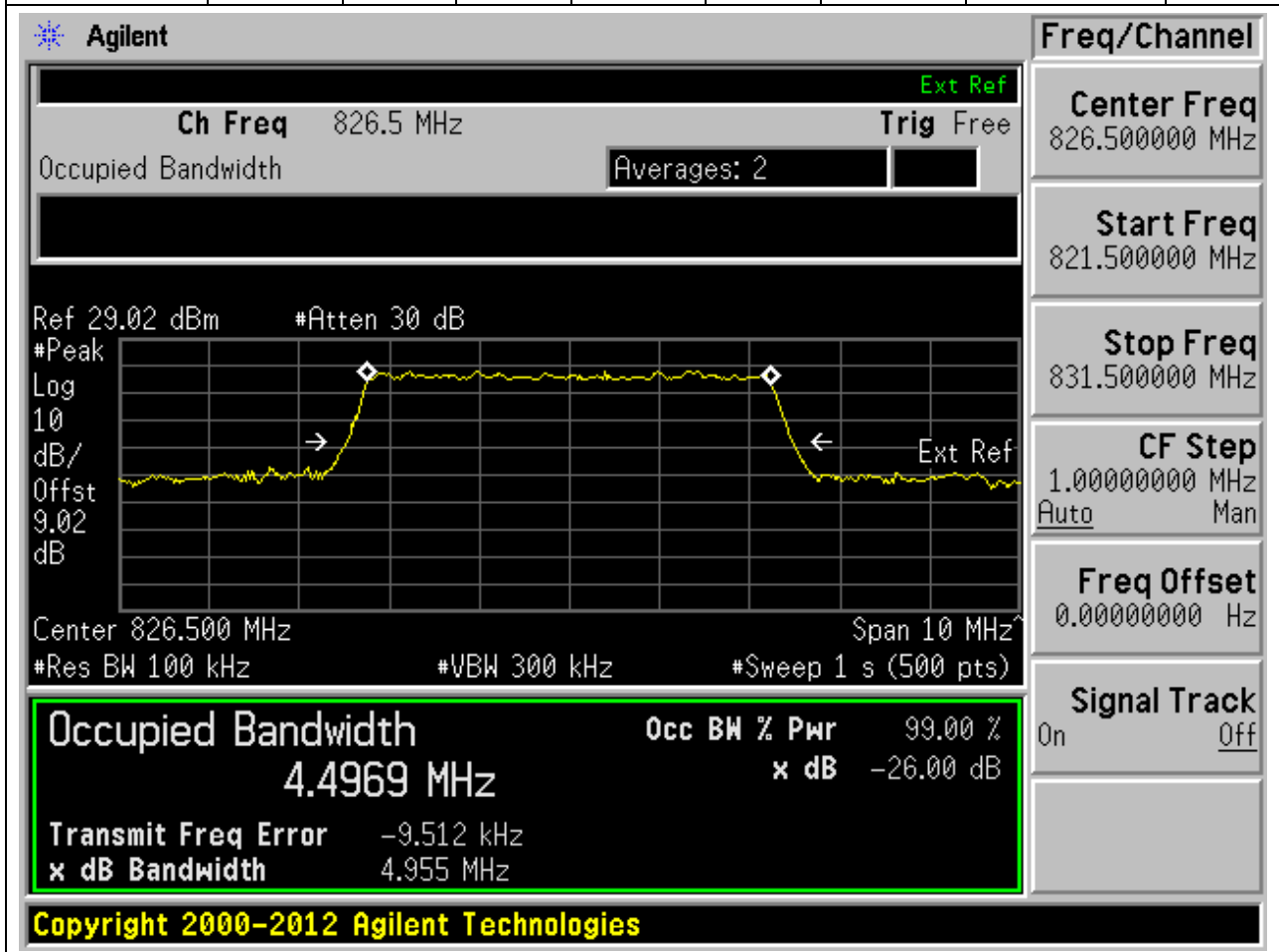
27.1. NR Occupied Bandwidth(NTNV)



27. DC_7A_n5A_SCS15_5M_L_Outer Full(QPSK DFT-s-OFDM)

27.2. NR Occupied Bandwidth(NTNV)

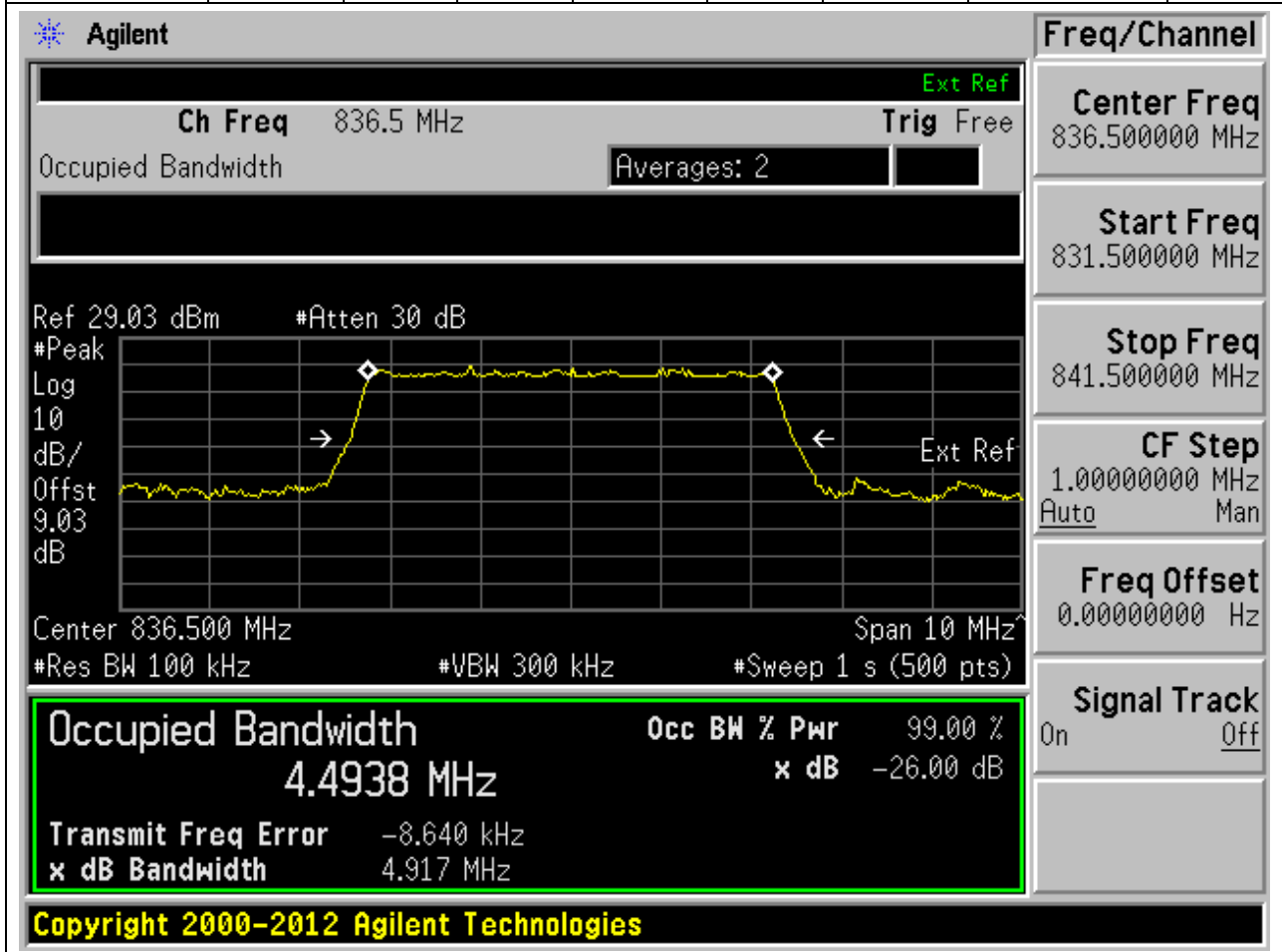
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
826.5	99.00	26	0.1	Peak	5	4.496871	4.955006	Pass



27. DC_7A_n5A_SCS15_5M_M_Outer Full(PI2 BPSK DFT-s-OFDM)

27.3. NR Occupied Bandwidth(NTNV)

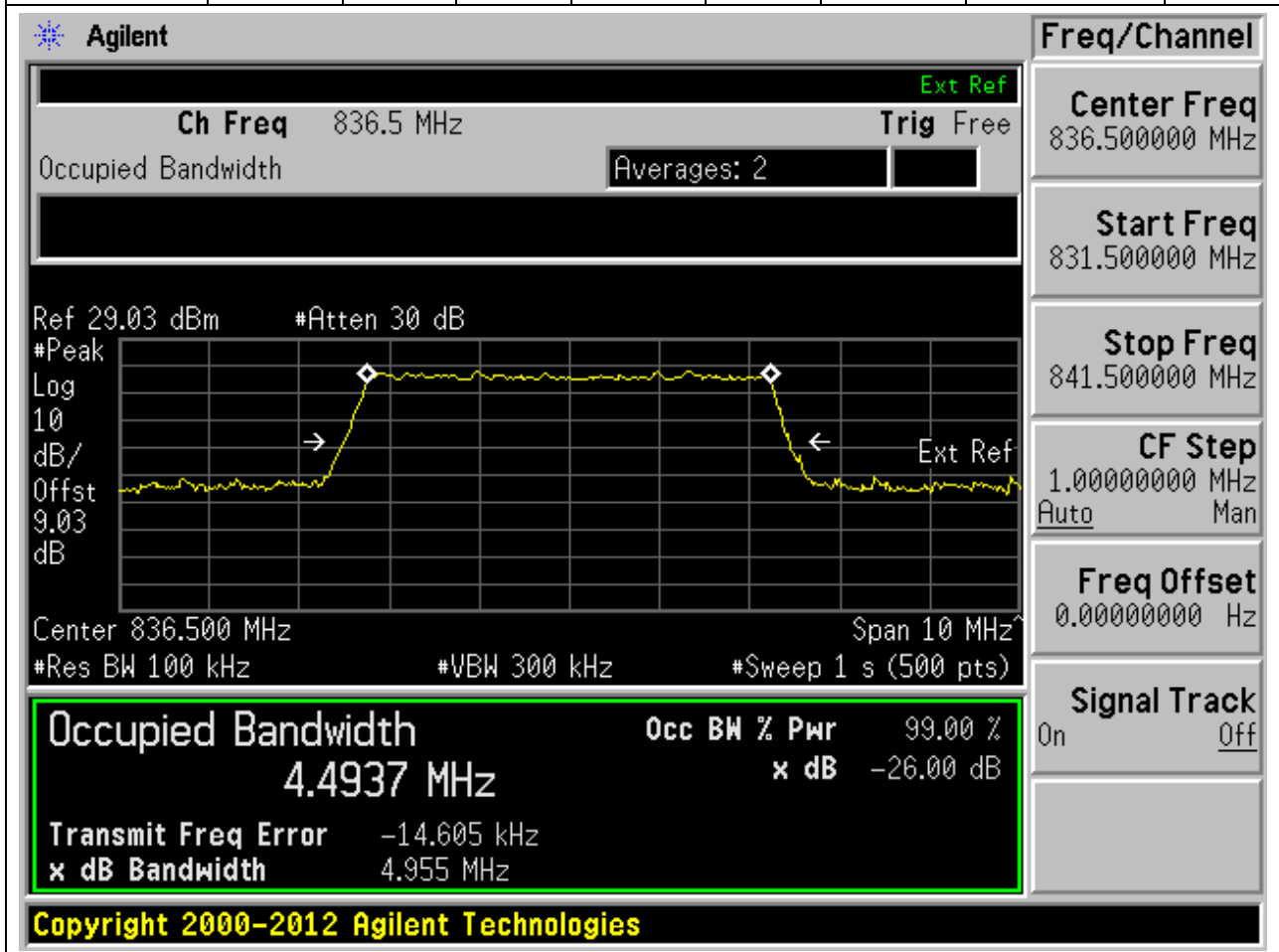
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
836.5	99.00	26	0.1	Peak	5	4.493784	4.91669	Pass



27. DC_7A_n5A_SCS15_5M_M_Outer Full(QPSK DFT-s-OFDM)

27.4. NR Occupied Bandwidth(NTNV)

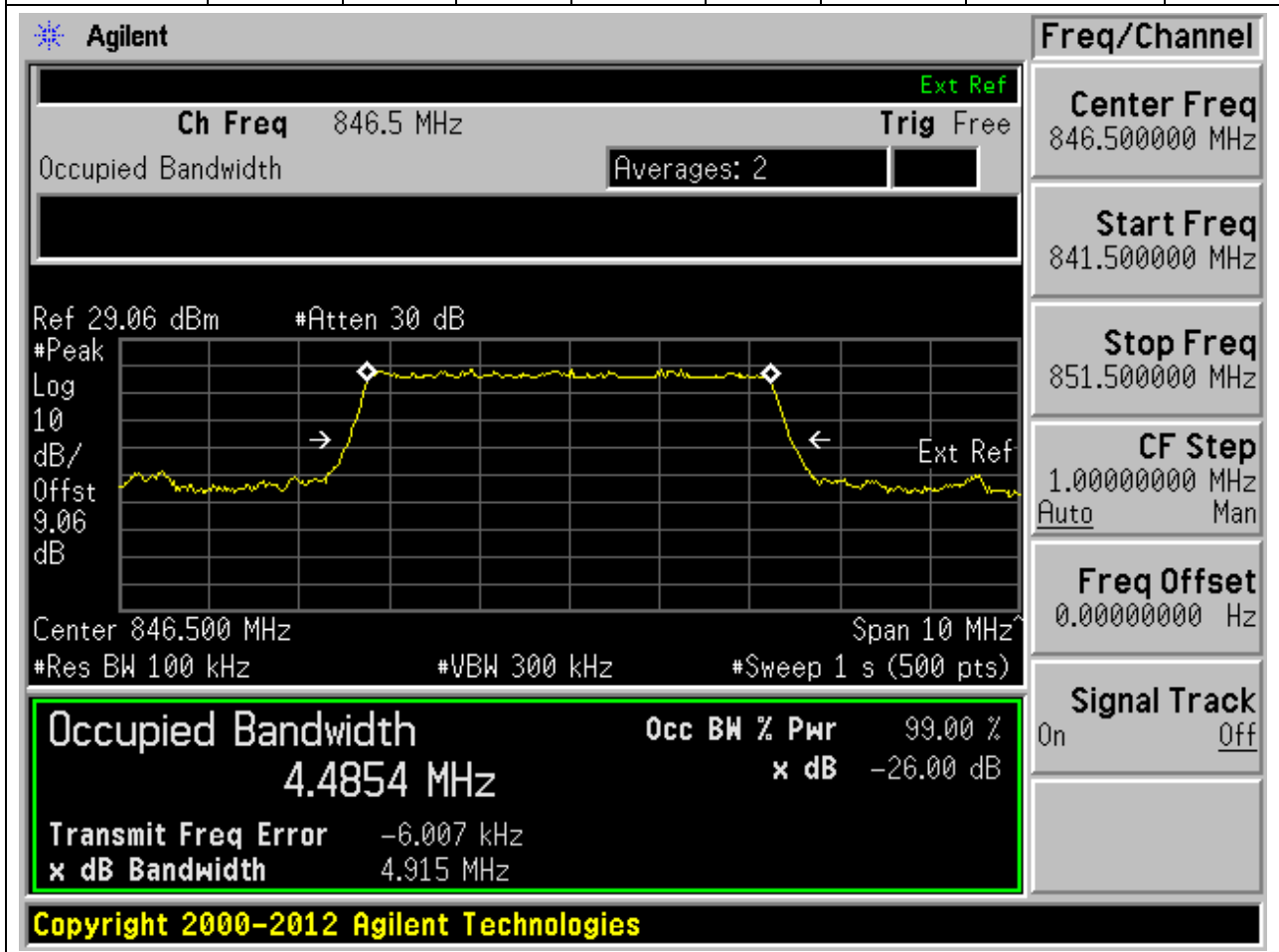
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
836.5	99.00	26	0.1	Peak	5	4.493654	4.955402	Pass



27. DC_7A_n5A_SCS15_5M_H_Outer Full(PI2 BPSK DFT-s-OFDM)

27.5. NR Occupied Bandwidth(NTNV)

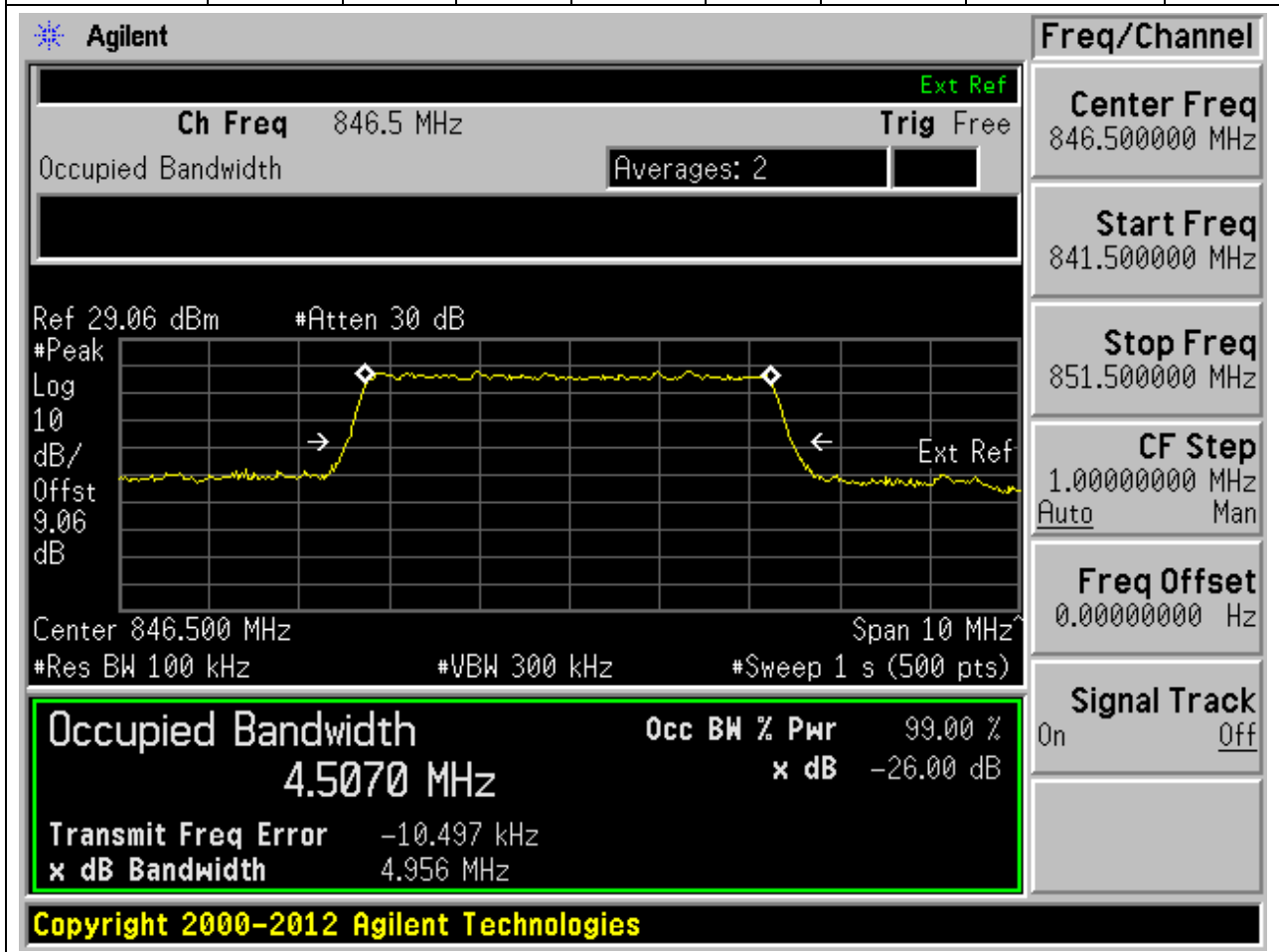
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
846.5	99.00	26	0.1	Peak	5	4.485408	4.914557	Pass



27. DC_7A_n5A_SCS15_5M_H_Outer Full(QPSK DFT-s-OFDM)

27.6. NR Occupied Bandwidth(NTNV)

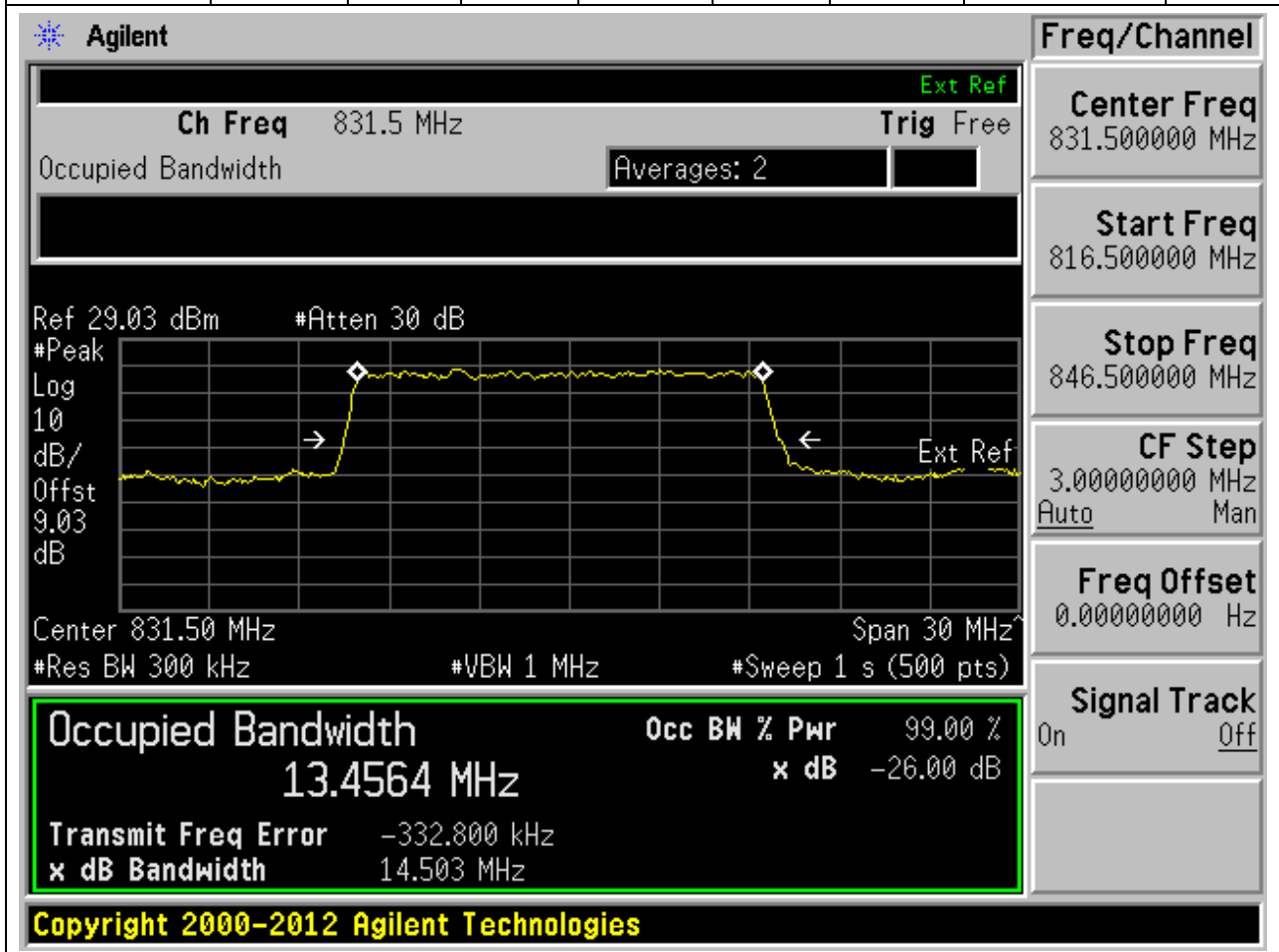
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
846.5	99.00	26	0.1	Peak	5	4.507036	4.95558	Pass



27. DC_7A_n5A_SCS15_15M_L_Outer Full(PI2 BPSK DFT-s-OFDM)

27.7. NR Occupied Bandwidth(NTNV)

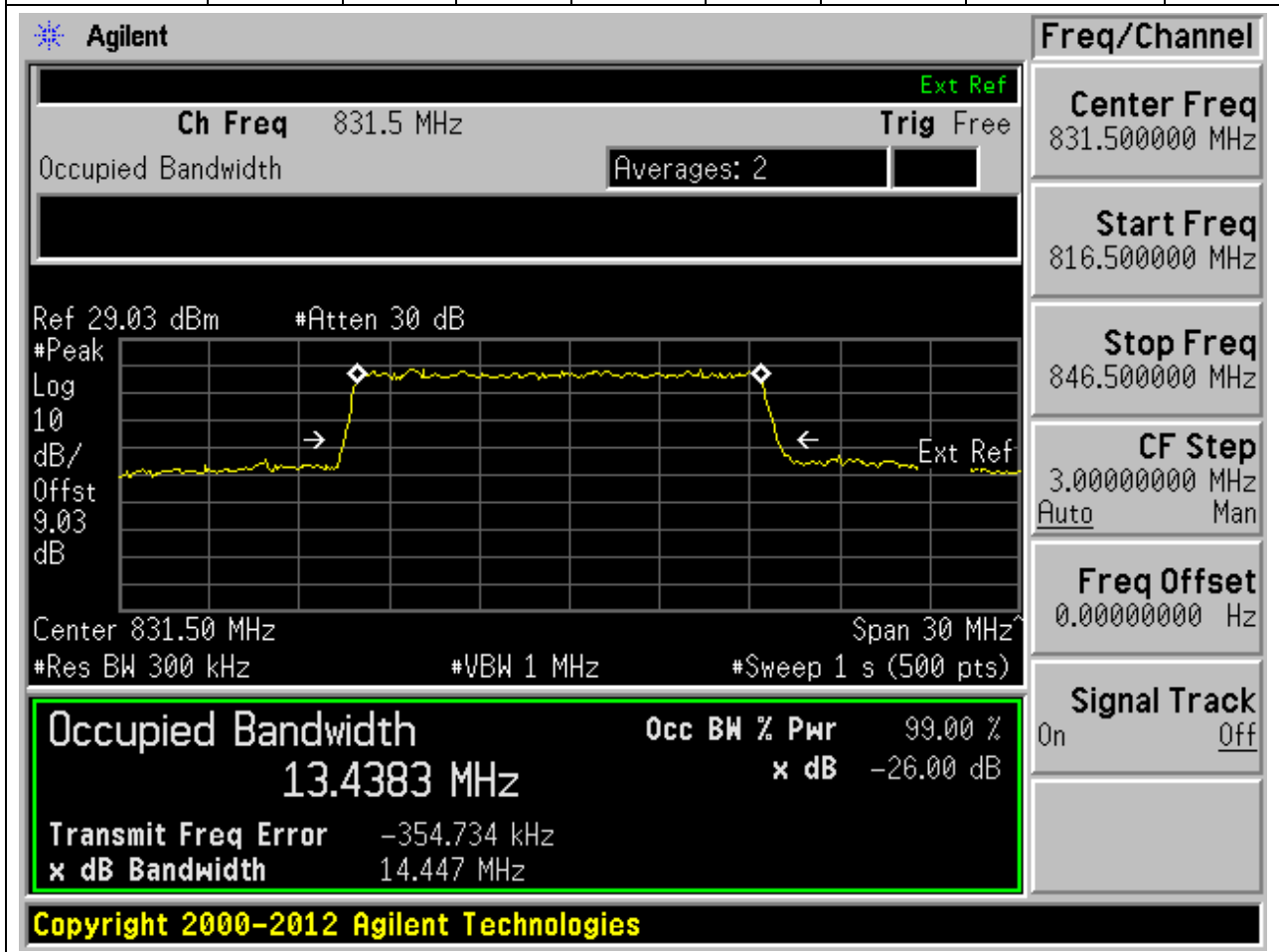
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
831.5	99.00	26	0.3	Peak	15	13.4564	14.50316	Pass



27. DC_7A_n5A_SCS15_15M_L_Outer Full(QPSK DFT-s-OFDM)

27.8. NR Occupied Bandwidth(NTNV)

Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
831.5	99.00	26	0.3	Peak	15	13.43829	14.44743	Pass



27. DC_7A_n5A_SCS15_15M_M_Outer Full(PI2 BPSK DFT-s-OFDM)

27.9. NR Occupied Bandwidth(NTNV)

Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
836.5	99.00	26	0.3	Peak	15	13.46902	14.53484	Pass

Agilent
Freq/Channel

Ch Freq 836.5 MHz Trig Free

Occupied Bandwidth Averages: 2

Ref 29.03 dBm #Atten 30 dB

Center 836.50 MHz Span 30 MHz

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

Center Freq
836.500000 MHz

Start Freq
821.500000 MHz

Stop Freq
851.500000 MHz

CF Step
3.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

Occupied Bandwidth

13.4690 MHz

Occ BW % Pwr 99.00 %

x dB -26.00 dB

Transmit Freq Error -349.589 kHz

x dB Bandwidth 14.535 MHz

Copyright 2000-2012 Agilent Technologies

27. DC_7A_n5A_SCS15_15M_M_Outer Full(QPSK DFT-s-OFDM)

27.10. NR Occupied Bandwidth(NTNV)

Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
836.5	99.00	26	0.3	Peak	15	13.4385	14.46787	Pass

Agilent
Freq/Channel

Ch Freq 836.5 MHz Trig Free

Occupied Bandwidth Averages: 2

Ref 29.03 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 9.03 dB

Center 836.50 MHz Span 30 MHz

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

Center Freq
836.500000 MHz

Start Freq
821.500000 MHz

Stop Freq
851.500000 MHz

CF Step
3.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

Occupied Bandwidth
13.4385 MHz

Transmit Freq Error -344.021 kHz

x dB Bandwidth 14.468 MHz

Occ BW % Pwr 99.00 %

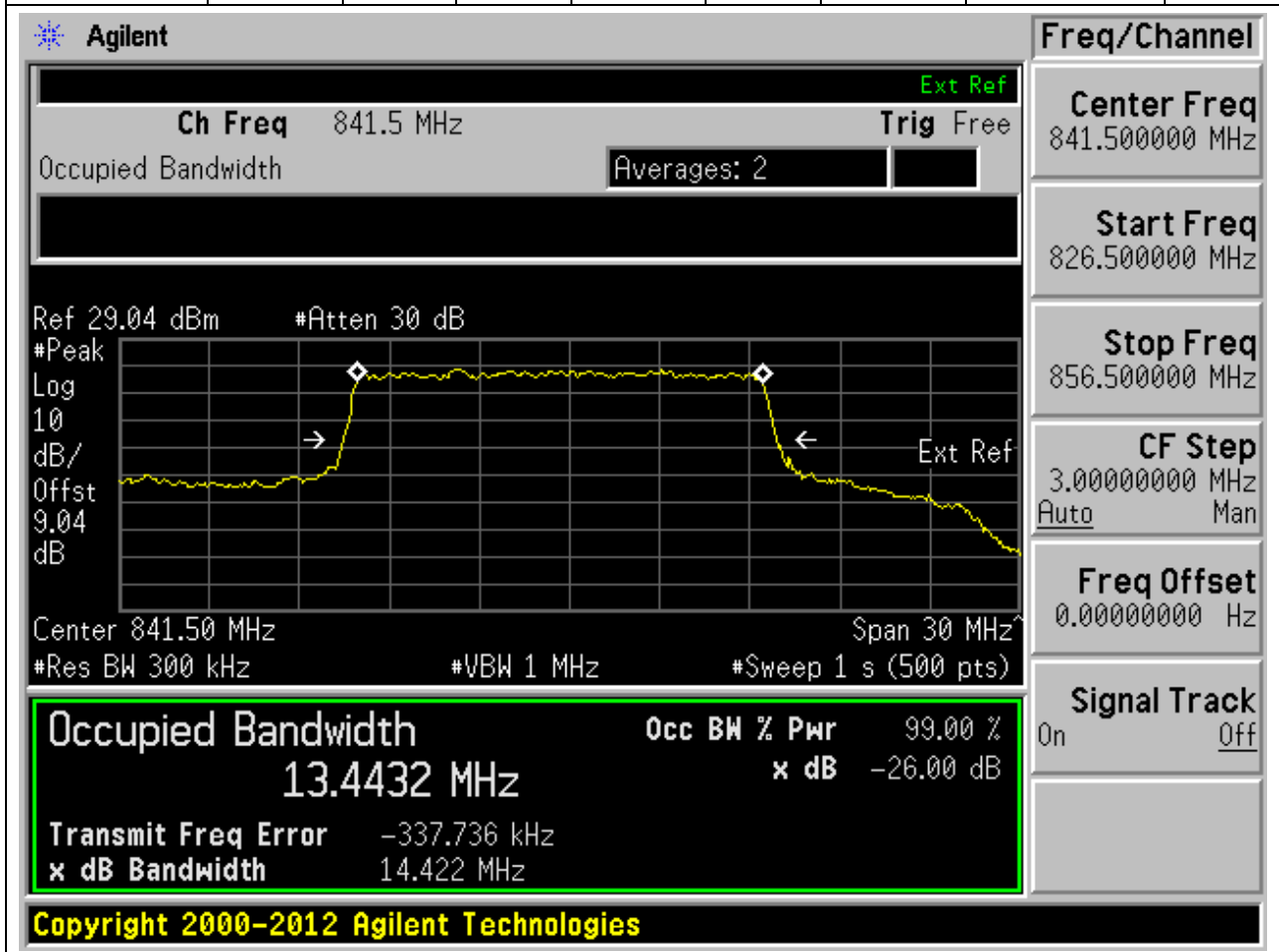
x dB -26.00 dB

Copyright 2000-2012 Agilent Technologies

27. DC_7A_n5A_SCS15_15M_H_Outer Full(PI2 BPSK DFT-s-OFDM)

27.11. NR Occupied Bandwidth(NTNV)

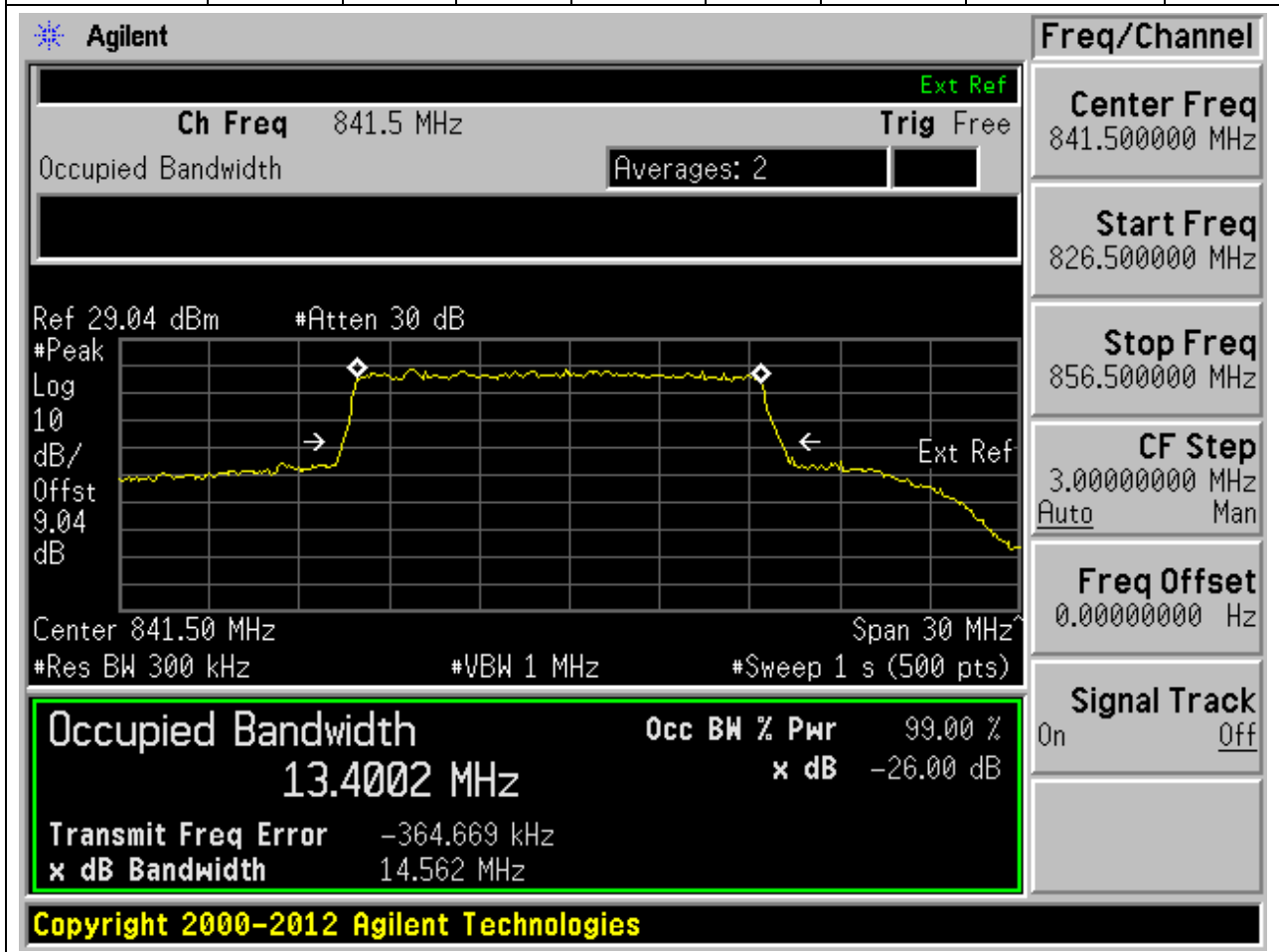
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
841.5	99.00	26	0.3	Peak	15	13.44319	14.42189	Pass



27. DC_7A_n5A_SCS15_15M_H_Outer Full(QPSK DFT-s-OFDM)

27.12. NR Occupied Bandwidth(NTNV)

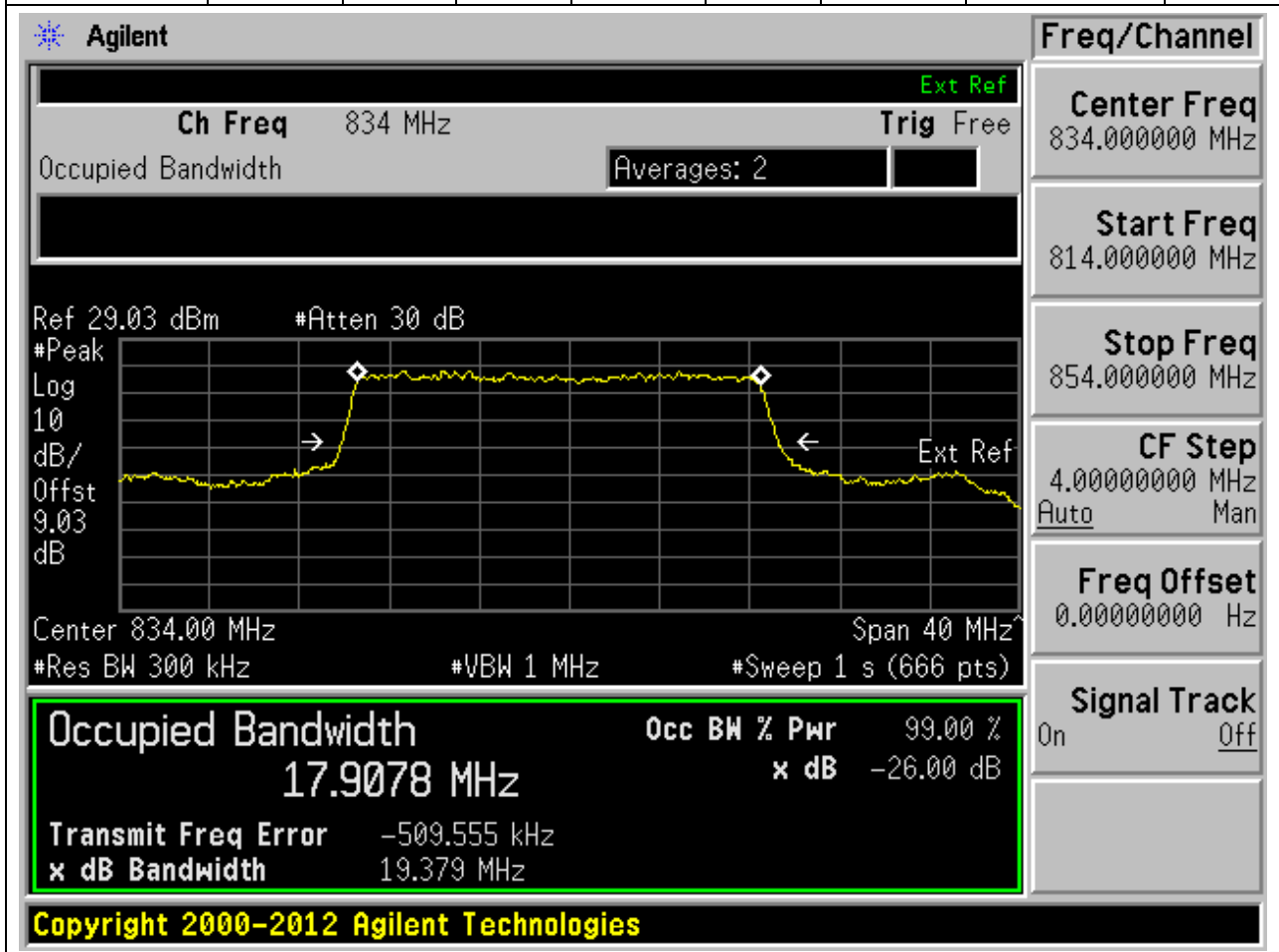
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
841.5	99.00	26	0.3	Peak	15	13.40022	14.56159	Pass



27. DC_7A_n5A_SCS15_20M_L_Outer Full(PI2 BPSK DFT-s-OFDM)

27.13. NR Occupied Bandwidth(NTNV)

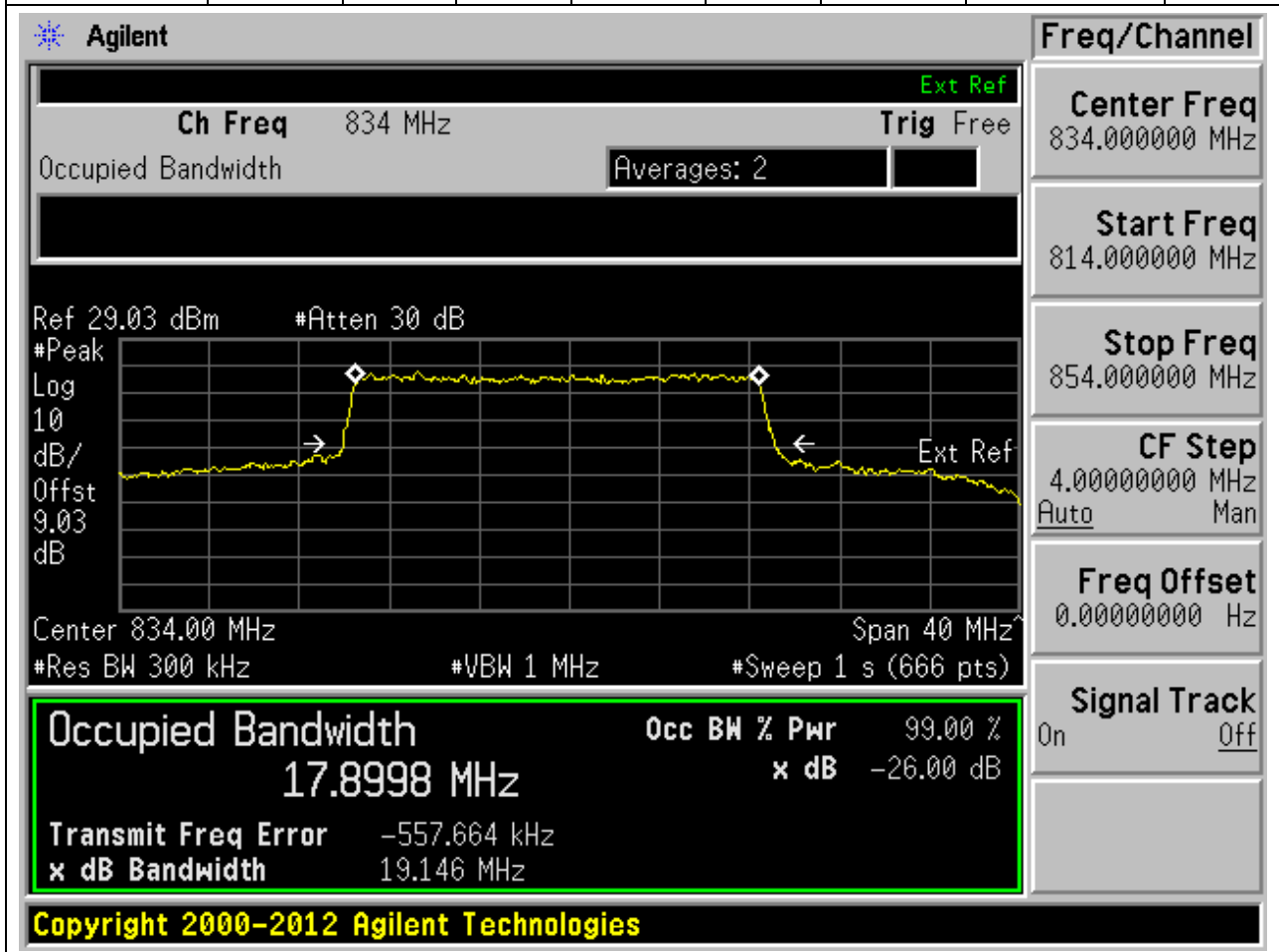
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
834	99.00	26	0.3	Peak	20	17.90783	19.37894	Pass



27. DC_7A_n5A_SCS15_20M_L_Outer Full(QPSK DFT-s-OFDM)

27.14. NR Occupied Bandwidth(NTNV)

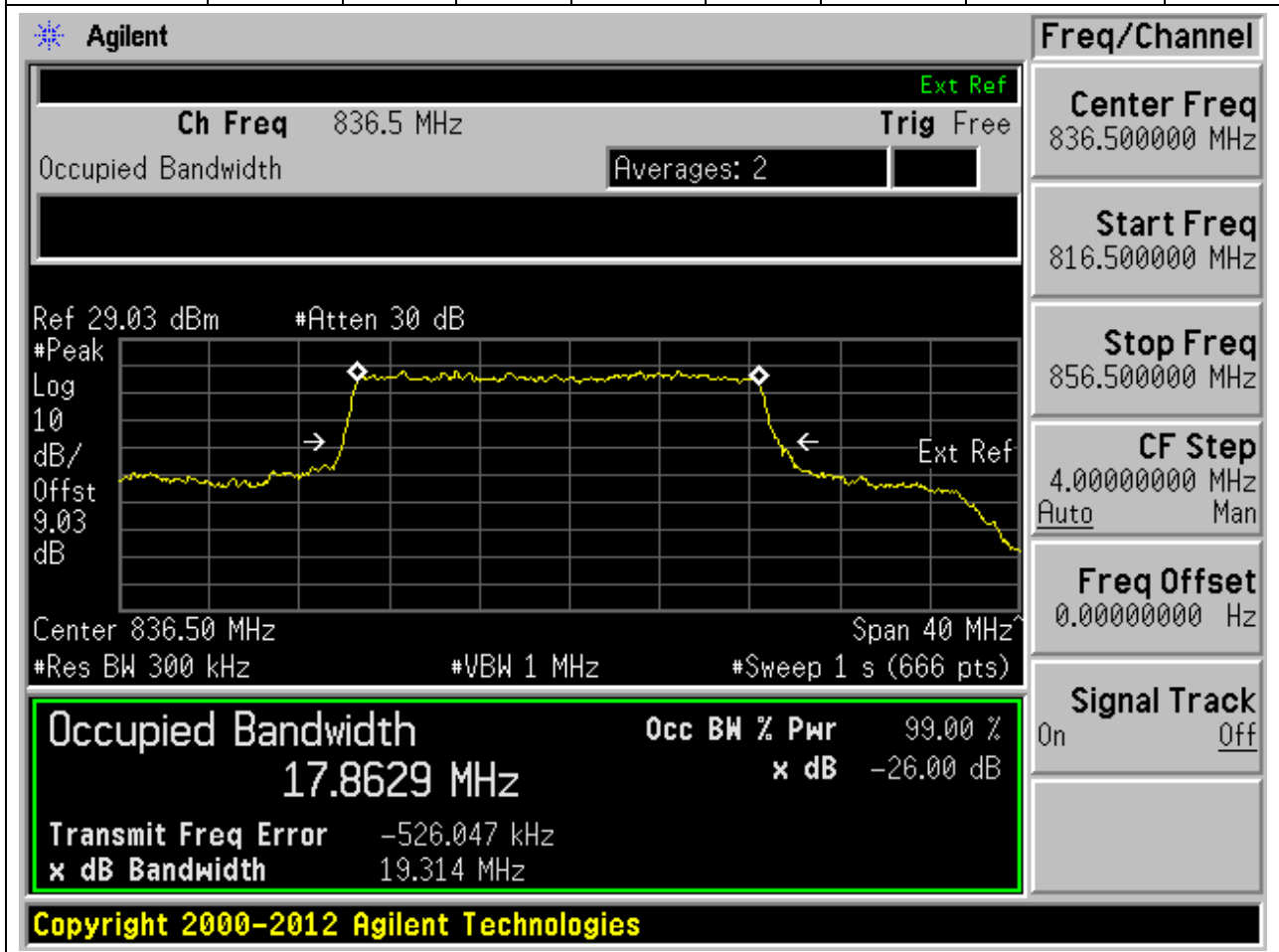
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
834	99.00	26	0.3	Peak	20	17.89984	19.14604	Pass



27. DC_7A_n5A_SCS15_20M_M_Outer Full(PI2 BPSK DFT-s-OFDM)

27.15. NR Occupied Bandwidth(NTNV)

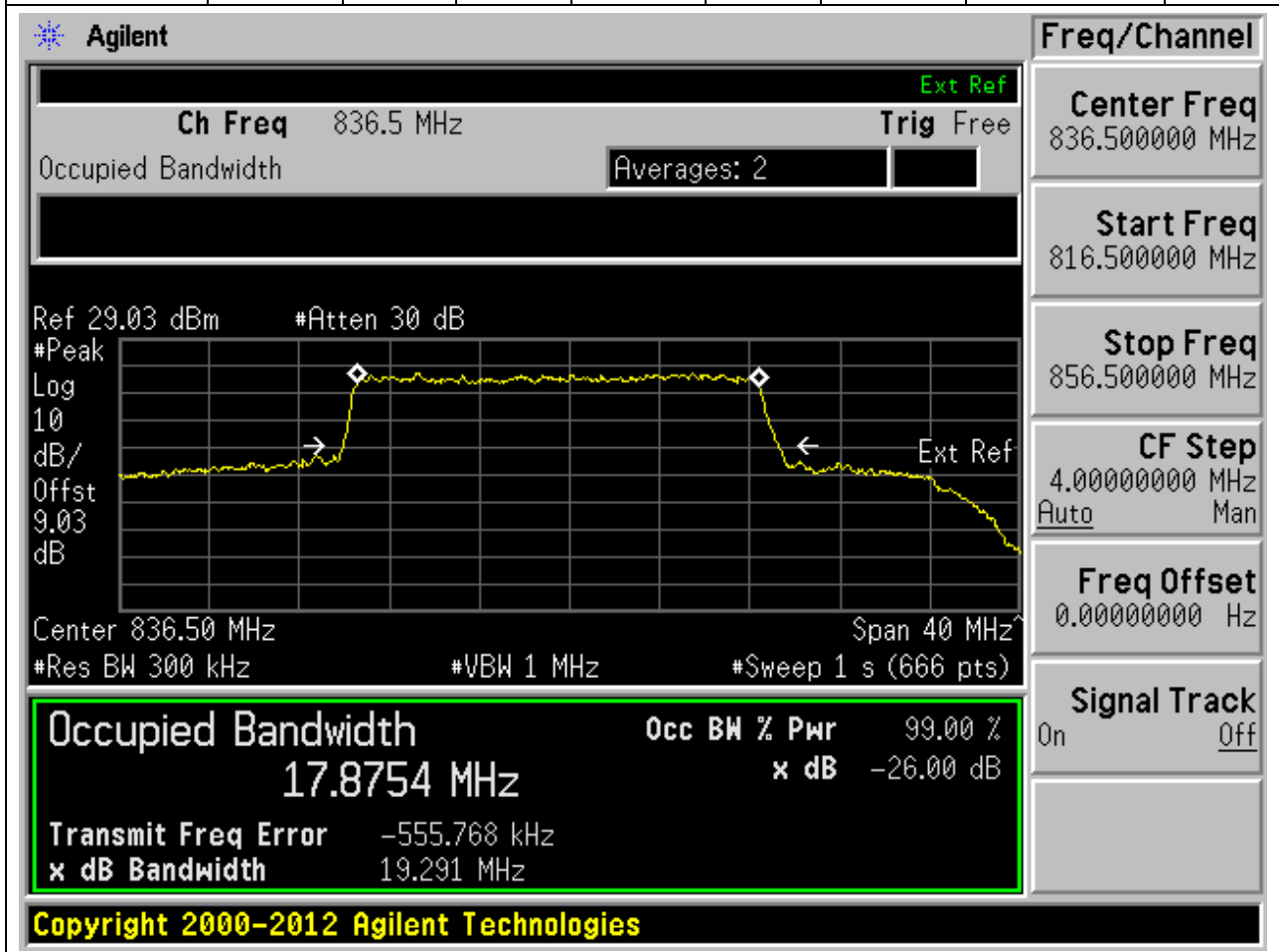
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
836.5	99.00	26	0.3	Peak	20	17.86291	19.31422	Pass



27. DC_7A_n5A_SCS15_20M_M_Outer Full(QPSK DFT-s-OFDM)

27.16. NR Occupied Bandwidth(NTNV)

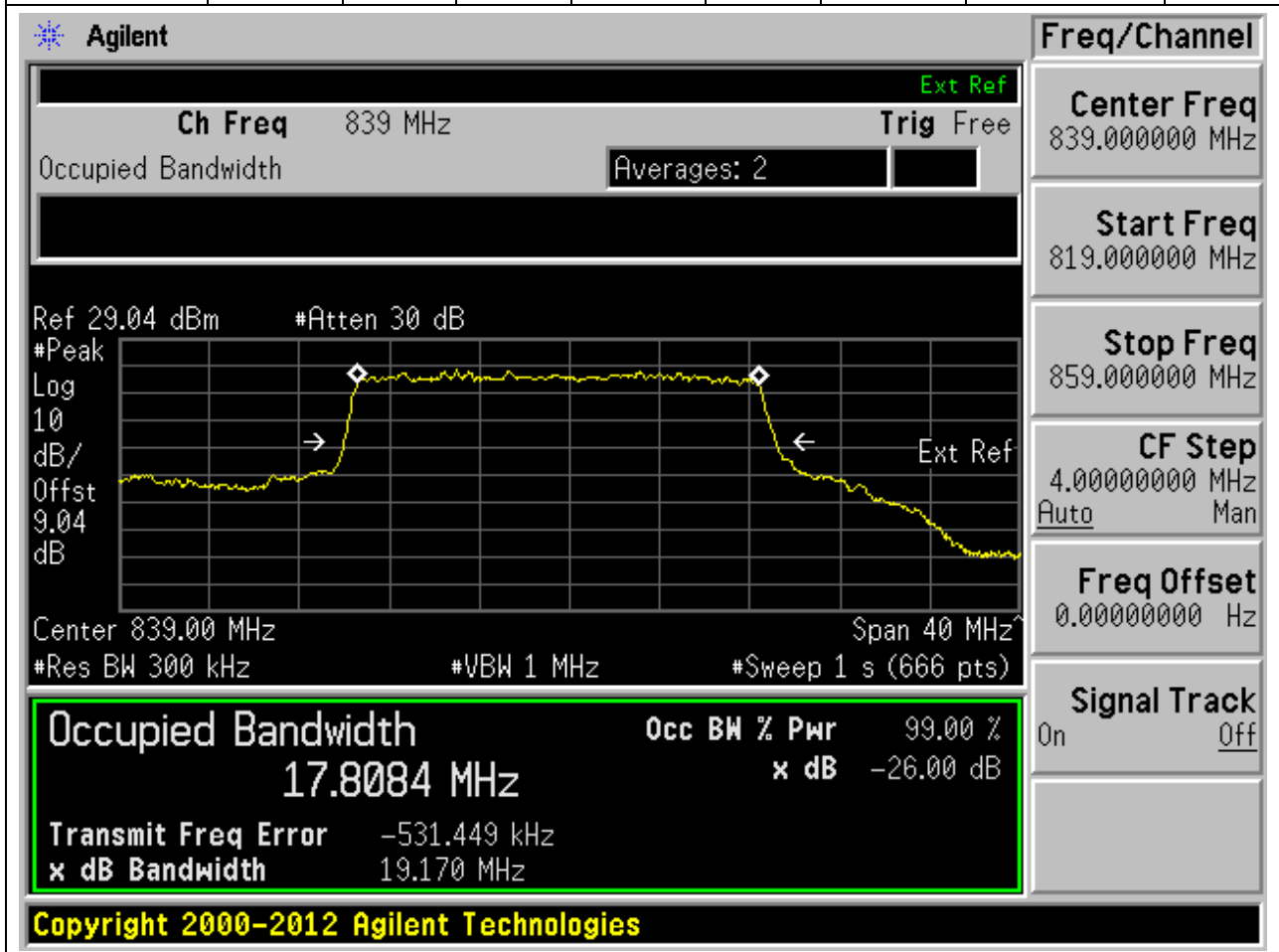
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
836.5	99.00	26	0.3	Peak	20	17.87536	19.29051	Pass



27. DC_7A_n5A_SCS15_20M_H_Outer Full(PI2 BPSK DFT-s-OFDM)

27.17. NR Occupied Bandwidth(NTNV)

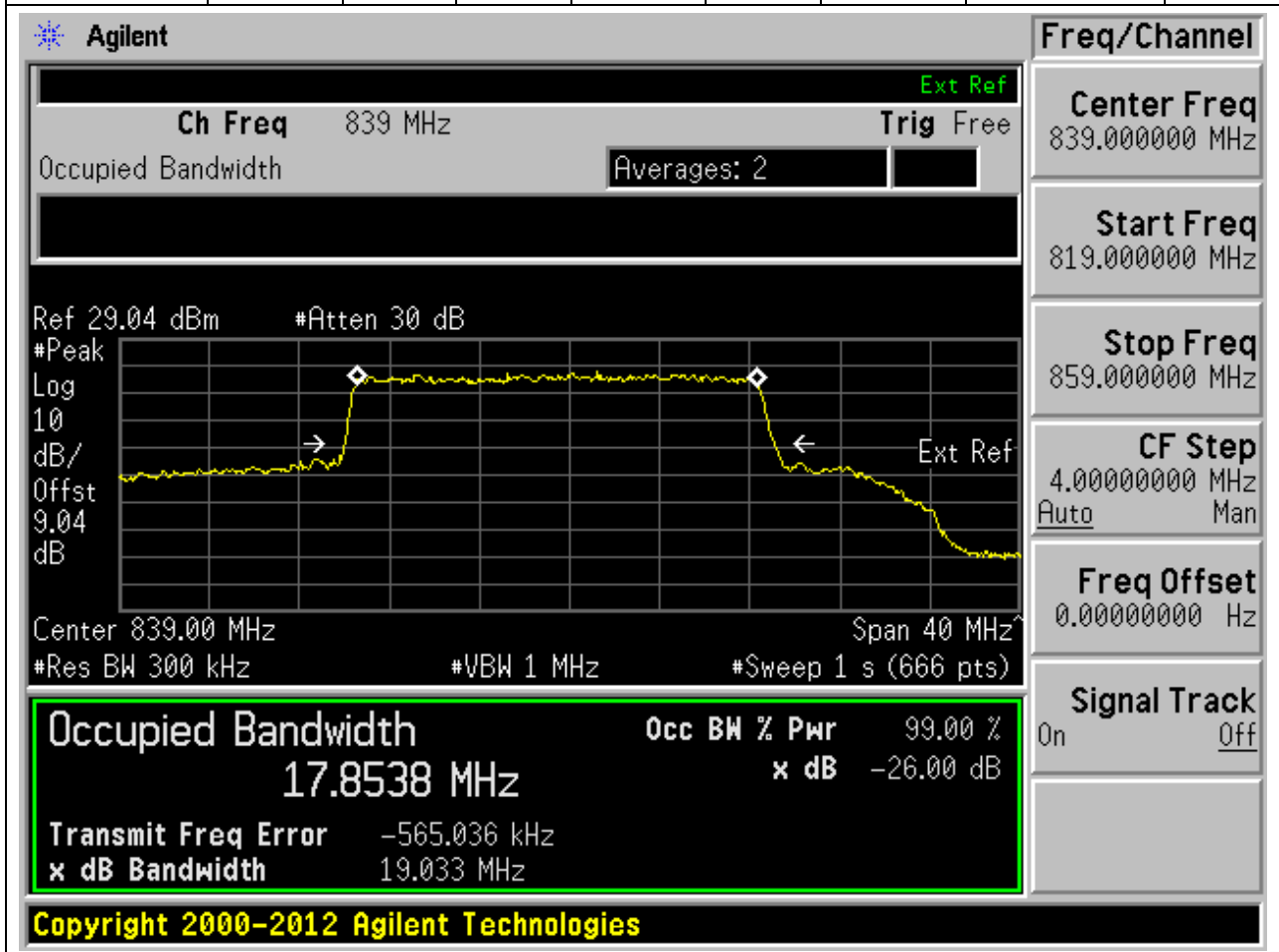
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
839	99.00	26	0.3	Peak	20	17.80841	19.16955	Pass



27. DC_7A_n5A_SCS15_20M_H_Outer Full(QPSK DFT-s-OFDM)

27.18. NR Occupied Bandwidth(NTNV)

Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
839	99.00	26	0.3	Peak	20	17.85384	19.03334	Pass



28. DC_66A_n7A_SCS15_5M_L_Outer Full(PI2 BPSK DFT-s-OFDM)

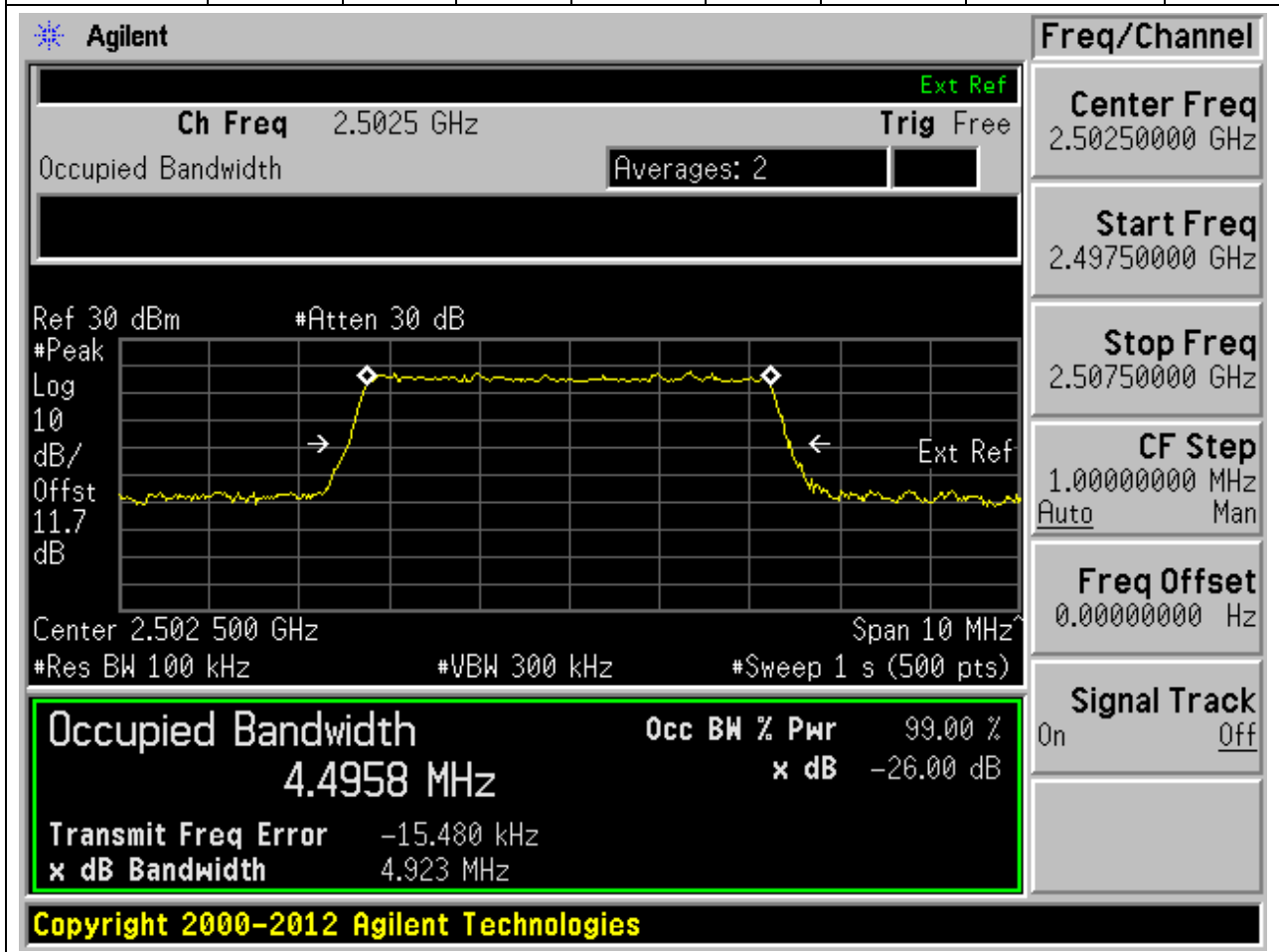
28.1. NR Occupied Bandwidth(NTNV)



28. DC_66A_n7A_SCS15_5M_L_Outer Full(QPSK DFT-s-OFDM)

28.2. NR Occupied Bandwidth(NTNV)

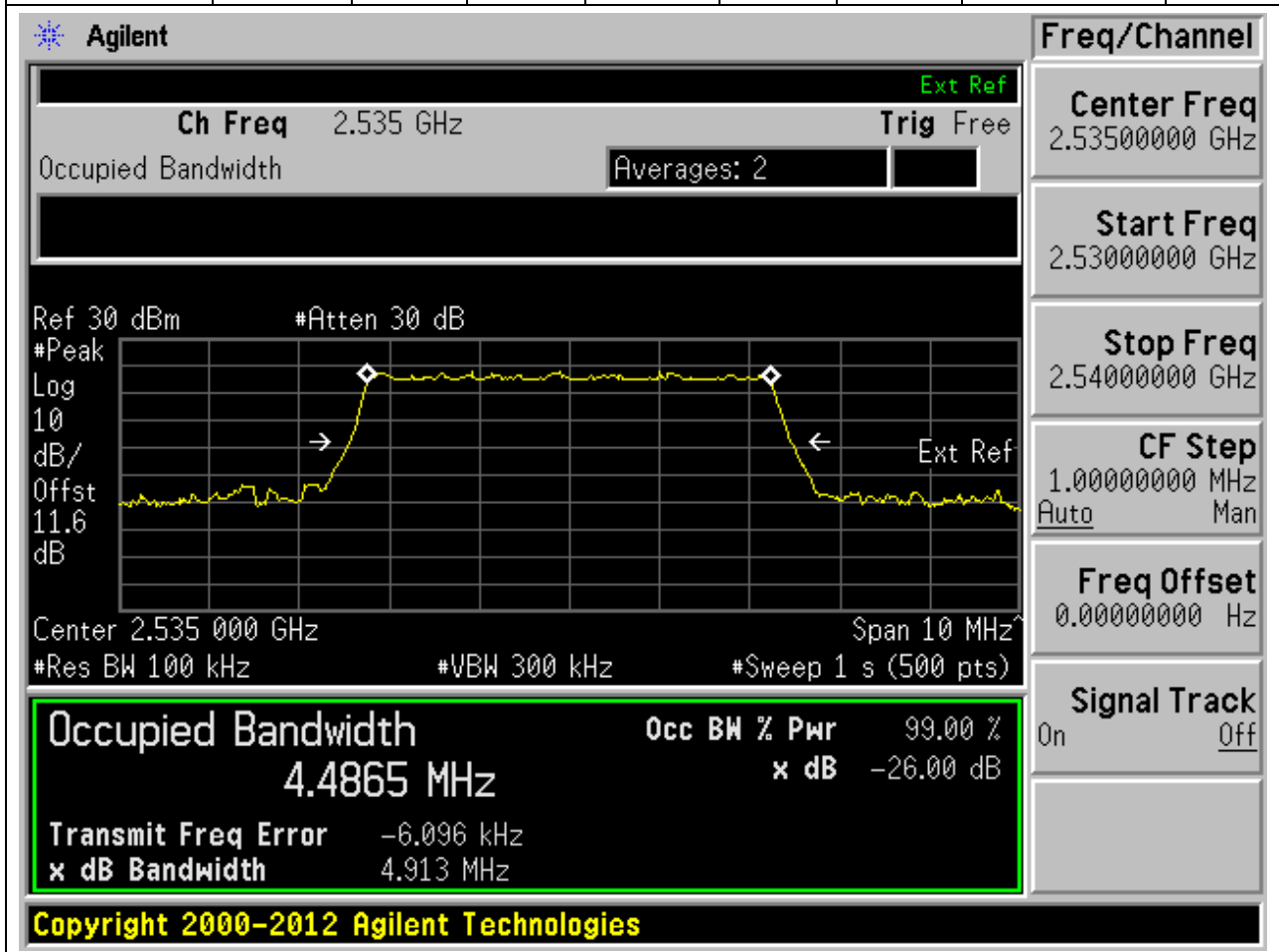
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2502.5	99.00	26	0.1	Peak	5	4.495814	4.922955	Pass



28. DC_66A_n7A_SCS15_5M_M_Outer Full(PI2 BPSK DFT-s-OFDM)

28.3. NR Occupied Bandwidth(NTNV)

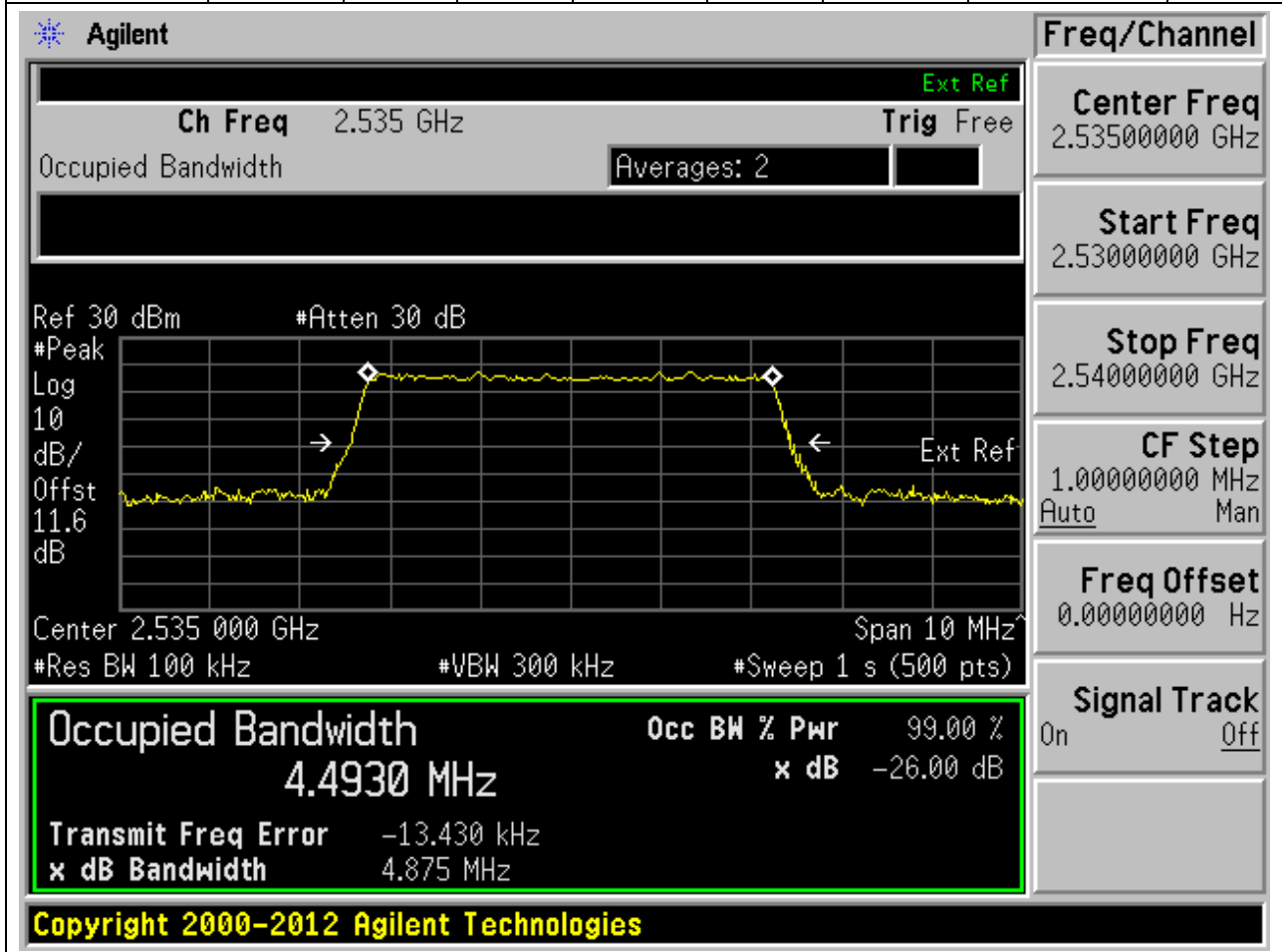
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2535	99.00	26	0.1	Peak	5	4.4865	4.913097	Pass



28. DC_66A_n7A_SCS15_5M_M_Outer Full(QPSK DFT-s-OFDM)

28.4. NR Occupied Bandwidth(NTNV)

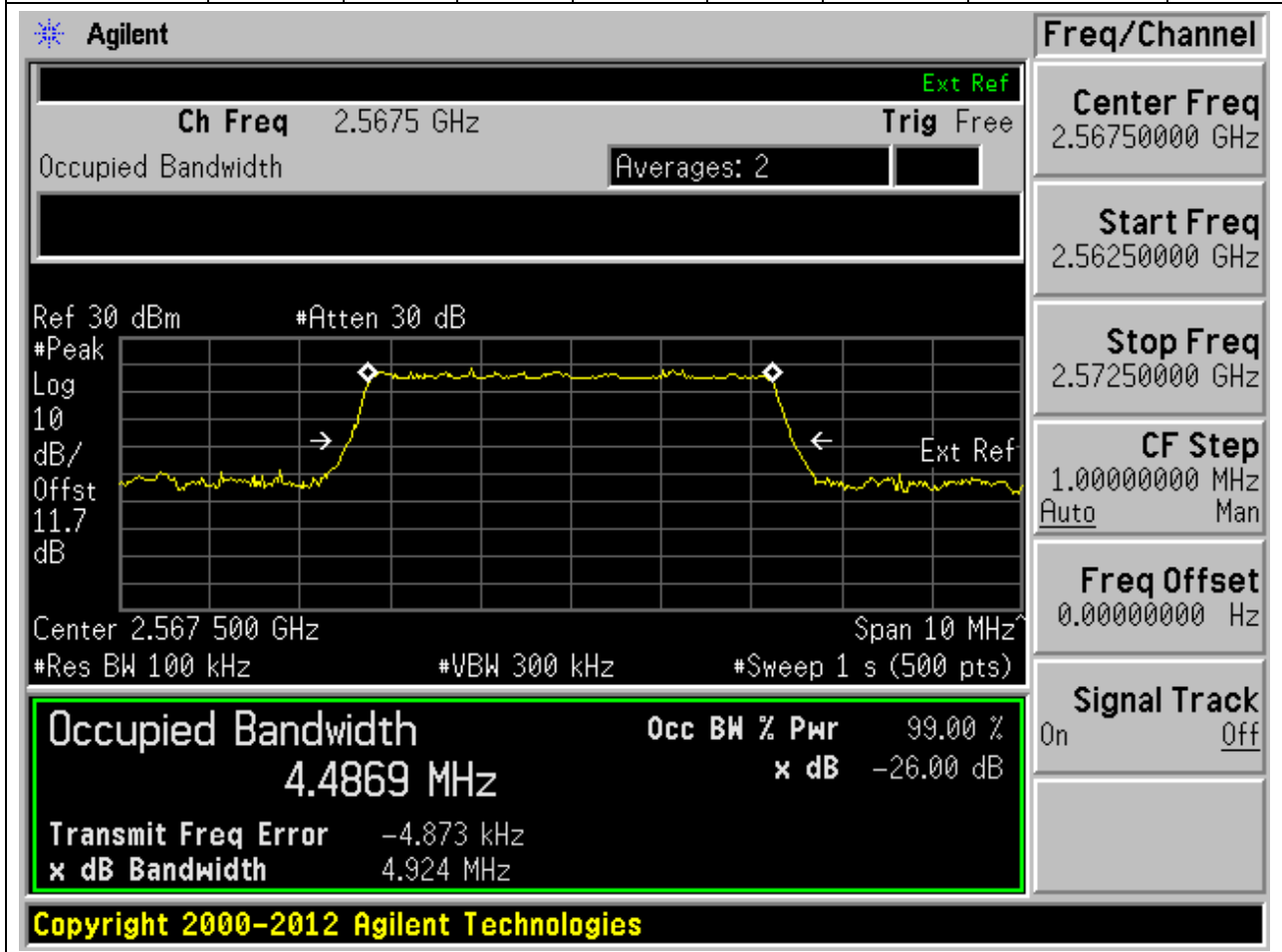
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2535	99.00	26	0.1	Peak	5	4.492993	4.875422	Pass



28. DC_66A_n7A_SCS15_5M_H_Outer Full(PI2 BPSK DFT-s-OFDM)

28.5. NR Occupied Bandwidth(NTNV)

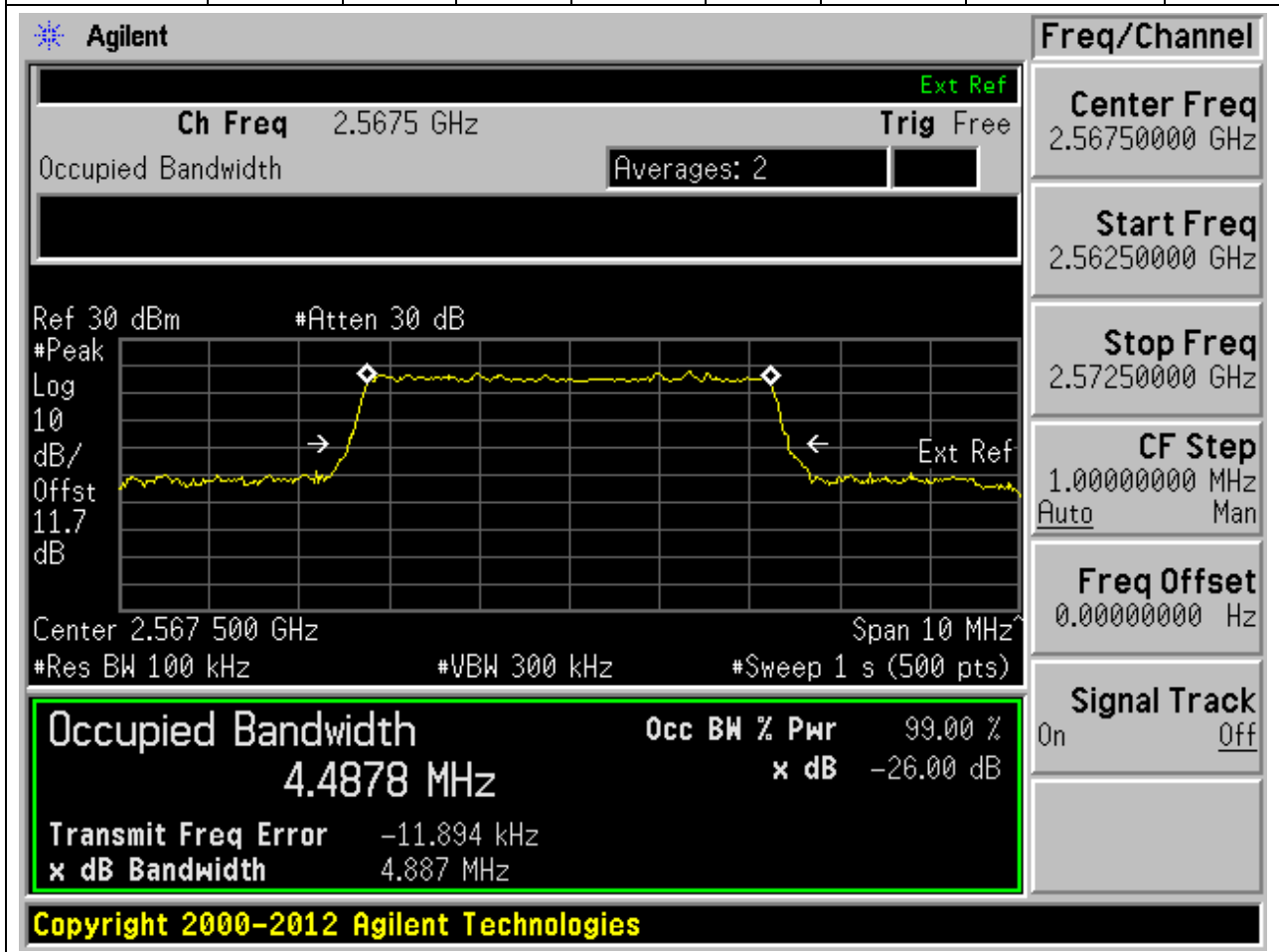
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2567.5	99.00	26	0.1	Peak	5	4.486857	4.923951	Pass



28. DC_66A_n7A_SCS15_5M_H_Outer Full(QPSK DFT-s-OFDM)

28.6. NR Occupied Bandwidth(NTNV)

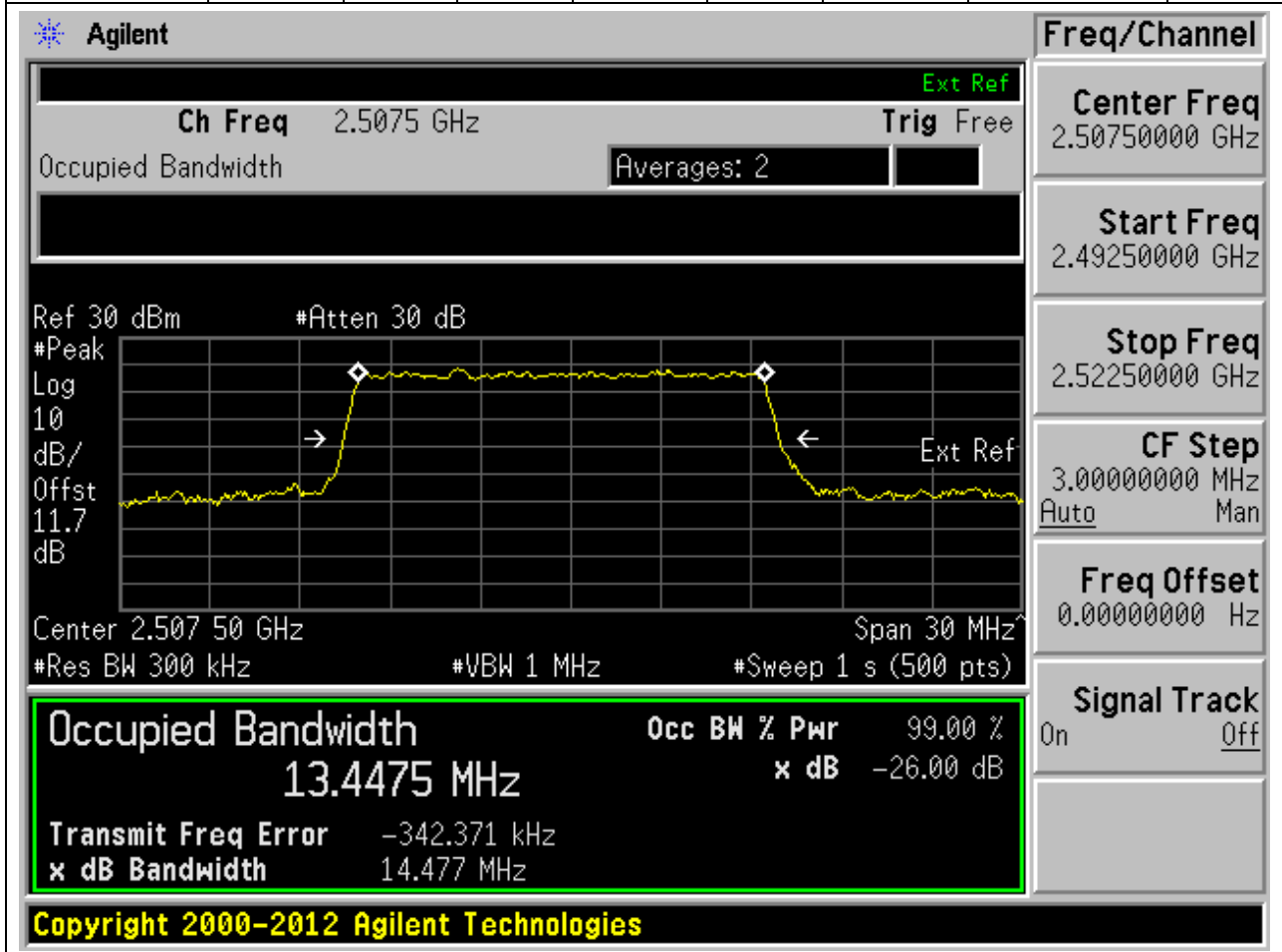
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2567.5	99.00	26	0.1	Peak	5	4.487783	4.88723	Pass



28. DC_66A_n7A_SCS15_15M_L_Outer Full(PI2 BPSK DFT-s-OFDM)

28.7. NR Occupied Bandwidth(NTNV)

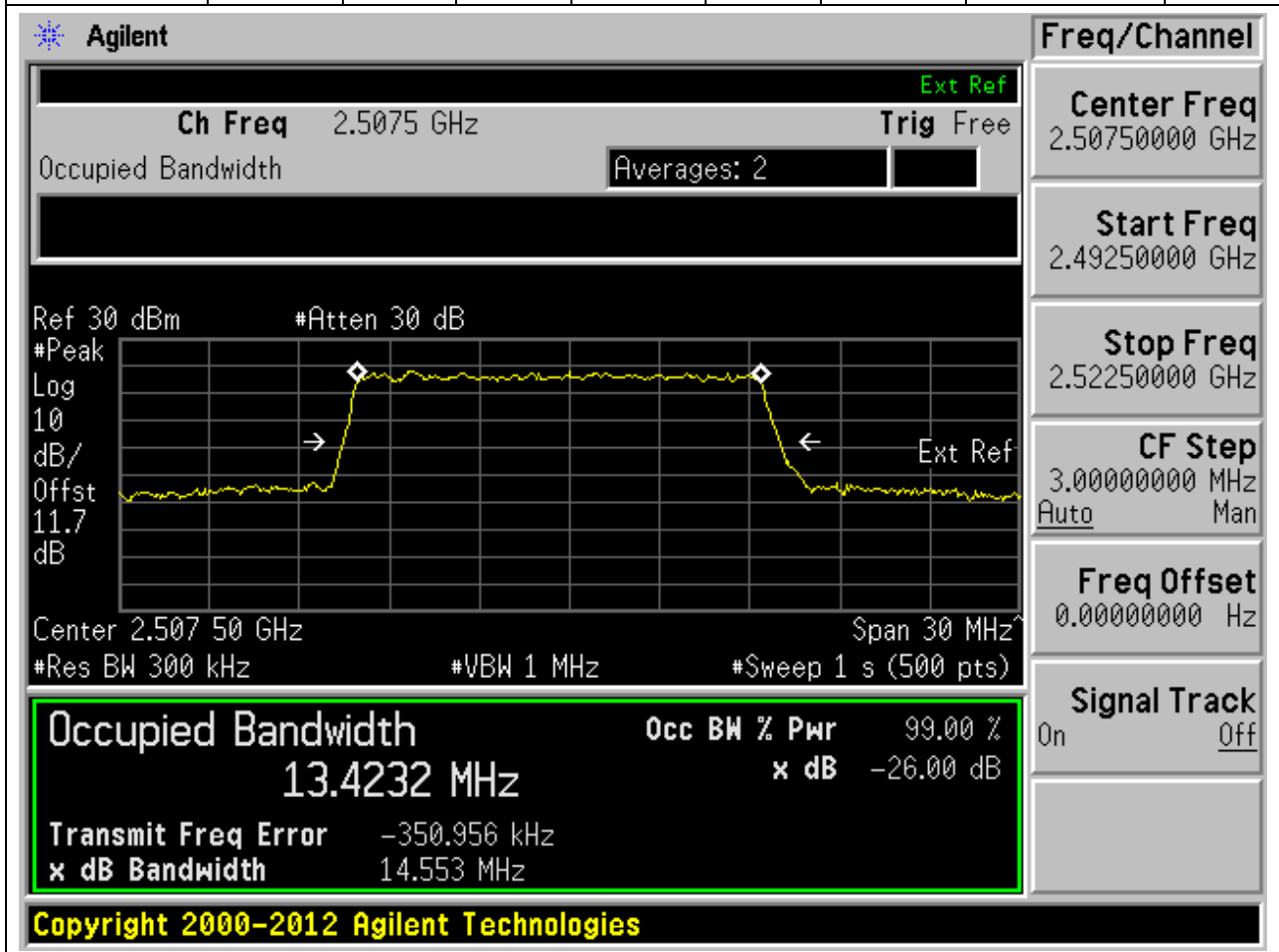
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2507.5	99.00	26	0.3	Peak	15	13.44747	14.47695	Pass



28. DC_66A_n7A_SCS15_15M_L_Outer Full(QPSK DFT-s-OFDM)

28.8. NR Occupied Bandwidth(NTNV)

Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2507.5	99.00	26	0.3	Peak	15	13.42319	14.55328	Pass



28. DC_66A_n7A_SCS15_15M_M_Outer Full(PI2 BPSK DFT-s-OFDM)

28.9. NR Occupied Bandwidth(NTNV)

Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2535	99.00	26	0.3	Peak	15	13.43172	14.46051	Pass

Agilent
Freq/Channel

Ch Freq 2.535 GHz Trig Free

Occupied Bandwidth Averages: 2

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 11.6 dB

Center 2.535 00 GHz Span 30 MHz

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

Center Freq 2.53500000 GHz

Start Freq 2.52000000 GHz

Stop Freq 2.55000000 GHz

CF Step 3.00000000 MHz
Auto Man

Freq Offset 0.00000000 Hz

Signal Track On Off

Occupied Bandwidth Occ BW % Pwr 99.00 %

13.4317 MHz x dB -26.00 dB

Transmit Freq Error -355.568 kHz

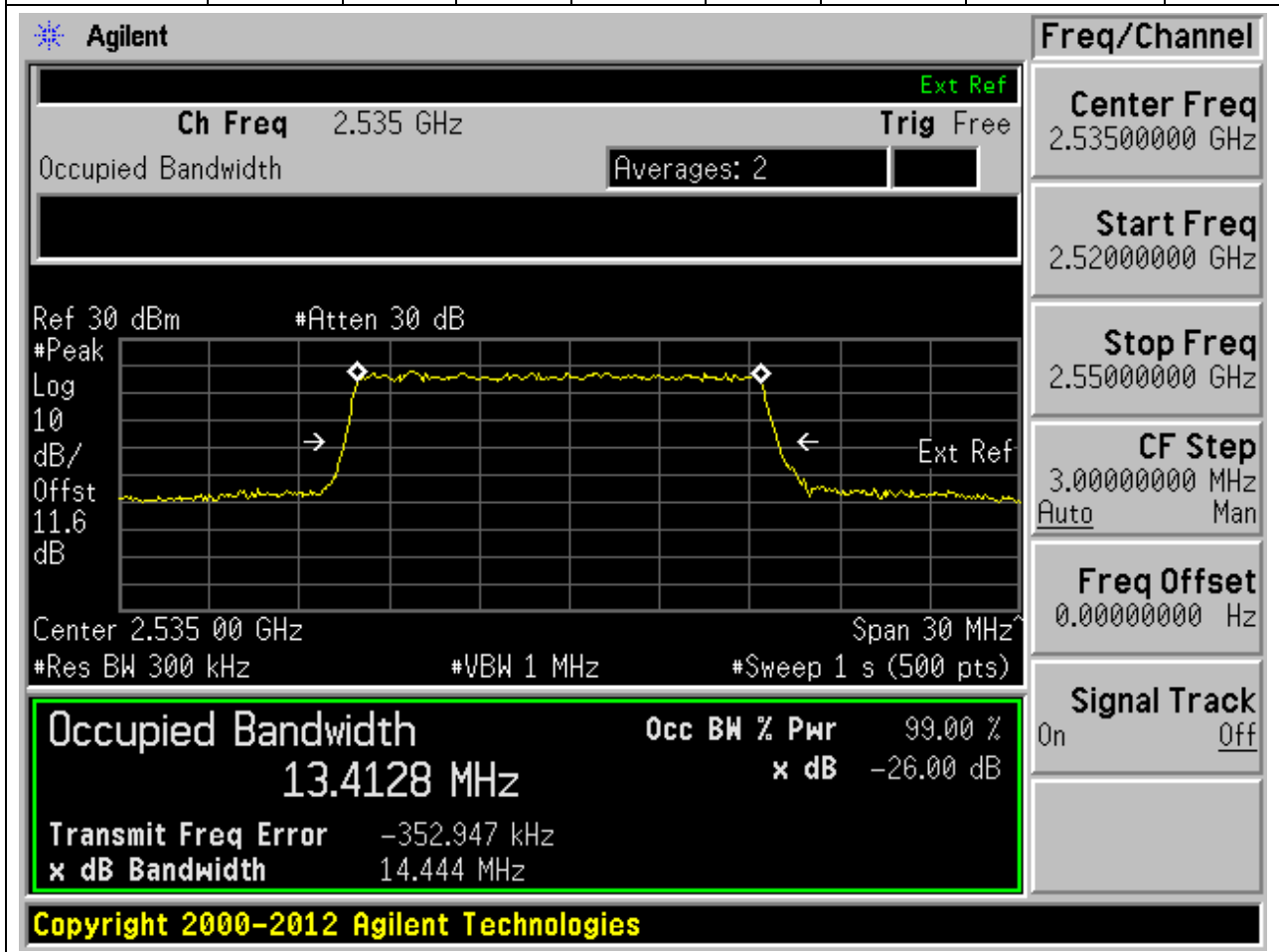
x dB Bandwidth 14.461 MHz

Copyright 2000-2012 Agilent Technologies

28. DC_66A_n7A_SCS15_15M_M_Outer Full(QPSK DFT-s-OFDM)

28.10. NR Occupied Bandwidth(NTNV)

Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2535	99.00	26	0.3	Peak	15	13.41276	14.44383	Pass



28. DC_66A_n7A_SCS15_15M_H_Outer Full(PI2 BPSK DFT-s-OFDM)

28.11. NR Occupied Bandwidth(NTNV)

Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2562.5	99.00	26	0.3	Peak	15	13.45357	14.46468	Pass

Agilent
Freq/Channel

Ch Freq 2.5625 GHz Trig Free

Occupied Bandwidth Averages: 2

Center Freq
2.56250000 GHz

Start Freq
2.54750000 GHz

Stop Freq
2.57750000 GHz

CF Step
3.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

Occupied Bandwidth
13.4536 MHz

Transmit Freq Error -340.015 kHz

x dB Bandwidth 14.465 MHz

Occ BW % Pwr 99.00 %

x dB -26.00 dB

Copyright 2000-2012 Agilent Technologies

28. DC_66A_n7A_SCS15_15M_H_Outer Full(QPSK DFT-s-OFDM)

28.12. NR Occupied Bandwidth(NTNV)

Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2562.5	99.00	26	0.3	Peak	15	13.41933	14.45487	Pass

Agilent
Freq/Channel

Ch Freq 2.5625 GHz Trig Free

Occupied Bandwidth Averages: 2

Center Freq
2.56250000 GHz

Start Freq
2.54750000 GHz

Stop Freq
2.57750000 GHz

CF Step
3.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

Occupied Bandwidth

13.4193 MHz

Occ BW % Pwr 99.00 %

x dB -26.00 dB

Transmit Freq Error -348.368 kHz

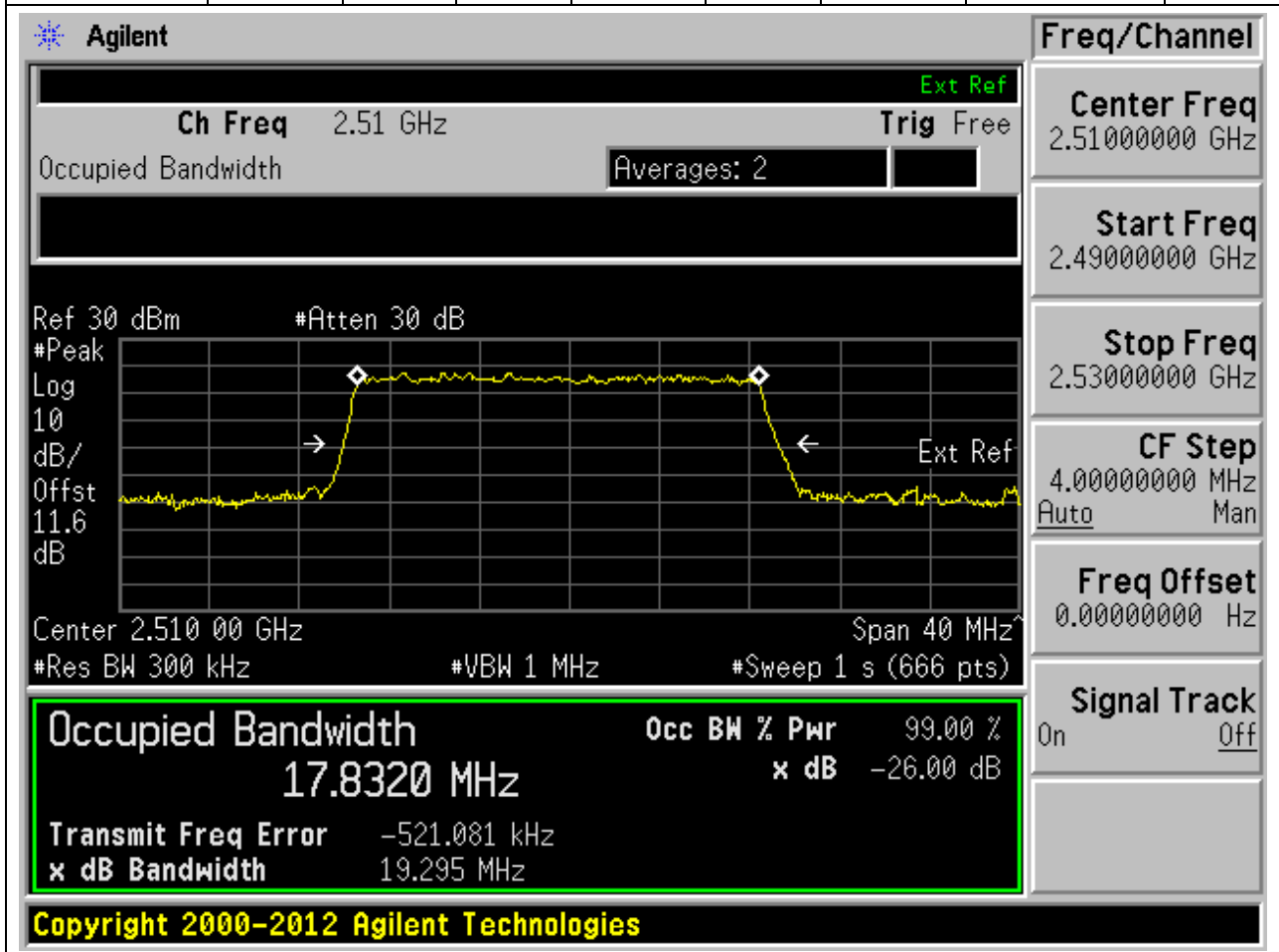
x dB Bandwidth 14.455 MHz

Copyright 2000-2012 Agilent Technologies

28. DC_66A_n7A_SCS15_20M_L_Outer Full(PI2 BPSK DFT-s-OFDM)

28.13. NR Occupied Bandwidth(NTNV)

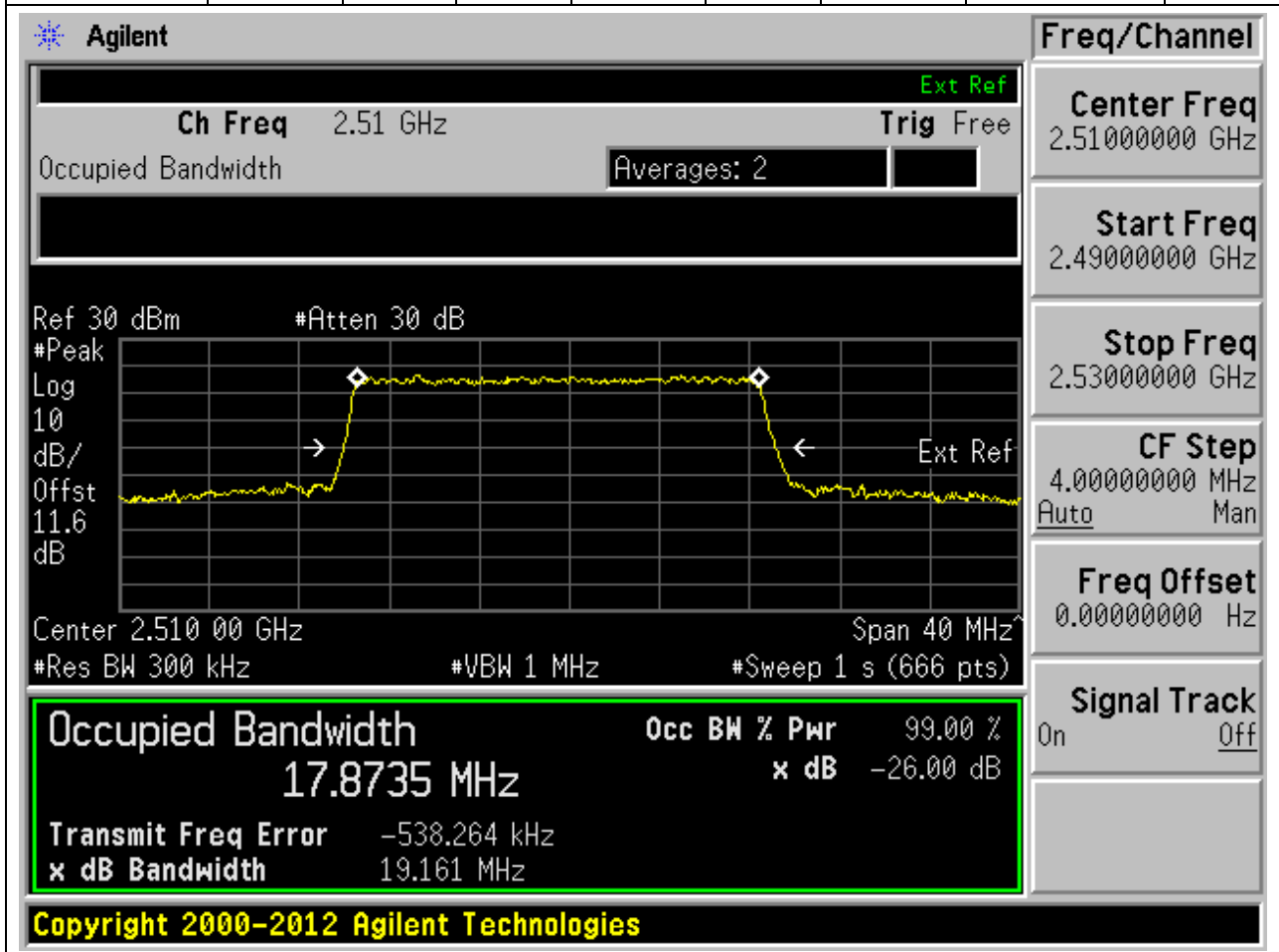
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2510	99.00	26	0.3	Peak	20	17.83205	19.2946	Pass



28. DC_66A_n7A_SCS15_20M_L_Outer Full(QPSK DFT-s-OFDM)

28.14. NR Occupied Bandwidth(NTNV)

Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2510	99.00	26	0.3	Peak	20	17.87351	19.16144	Pass



28. DC_66A_n7A_SCS15_20M_M_Outer Full(PI2 BPSK DFT-s-OFDM)

28.15. NR Occupied Bandwidth(NTNV)

Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2535	99.00	26	0.3	Peak	20	17.85354	19.20342	Pass

Agilent
Freq/Channel

Ch Freq 2.535 GHz Trig Free

Occupied Bandwidth Averages: 2

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 11.6 dB

Center 2.535 00 GHz Span 40 MHz

#Res BW 300 kHz #VBW 1 MHz #Sweep 1 s (666 pts)

Center Freq 2.53500000 GHz

Start Freq 2.51500000 GHz

Stop Freq 2.55500000 GHz

CF Step 4.00000000 MHz
Auto Man

Freq Offset 0.00000000 Hz

Signal Track On Off

Occupied Bandwidth

17.8535 MHz

Occ BW % Pwr 99.00 %

x dB -26.00 dB

Transmit Freq Error -520.815 kHz

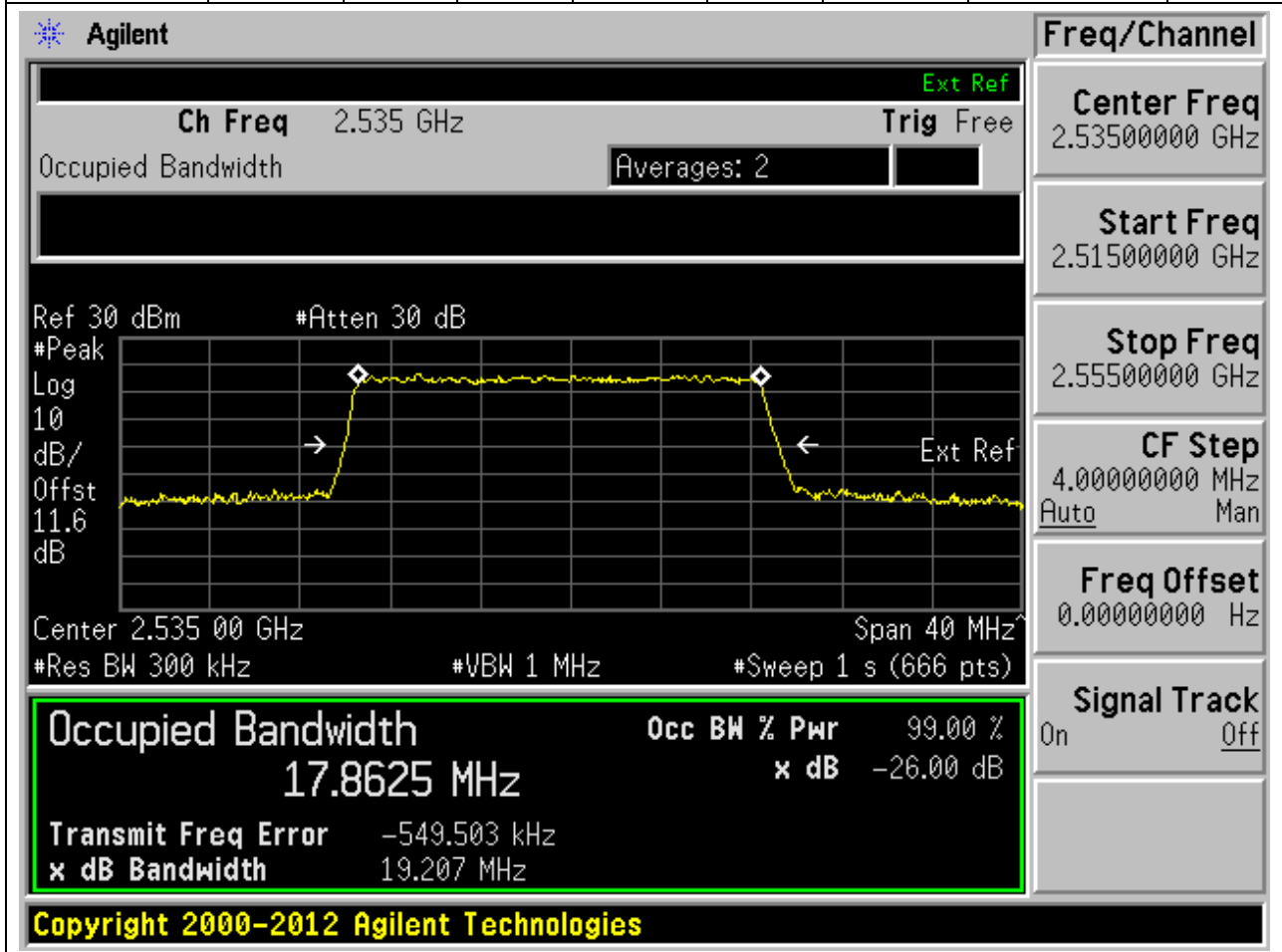
x dB Bandwidth 19.203 MHz

Copyright 2000-2012 Agilent Technologies

28. DC_66A_n7A_SCS15_20M_M_Outer Full(QPSK DFT-s-OFDM)

28.16. NR Occupied Bandwidth(NTNV)

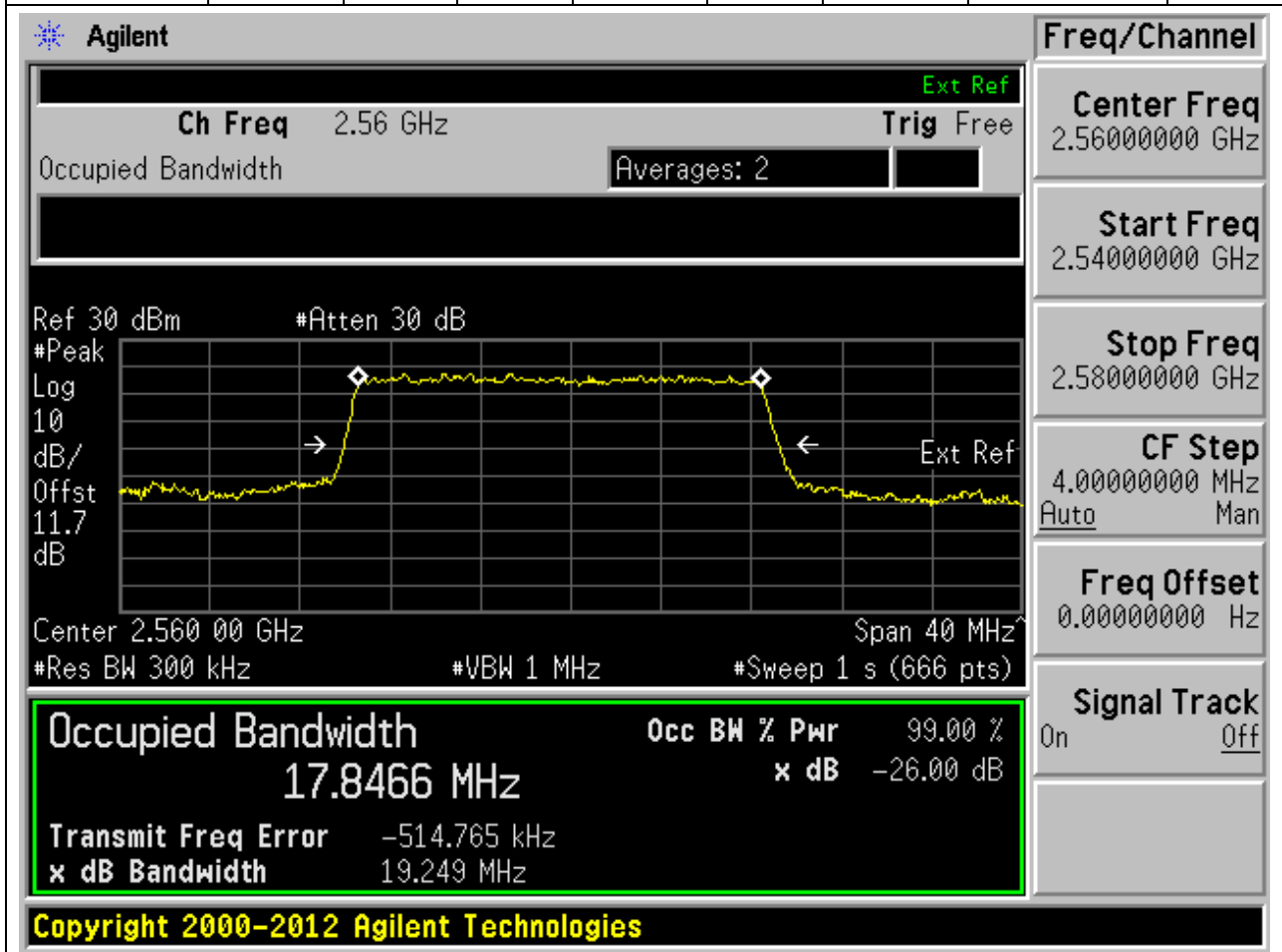
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2535	99.00	26	0.3	Peak	20	17.86246	19.2065	Pass



28. DC_66A_n7A_SCS15_20M_H_Outer Full(PI2 BPSK DFT-s-OFDM)

28.17. NR Occupied Bandwidth(NTNV)

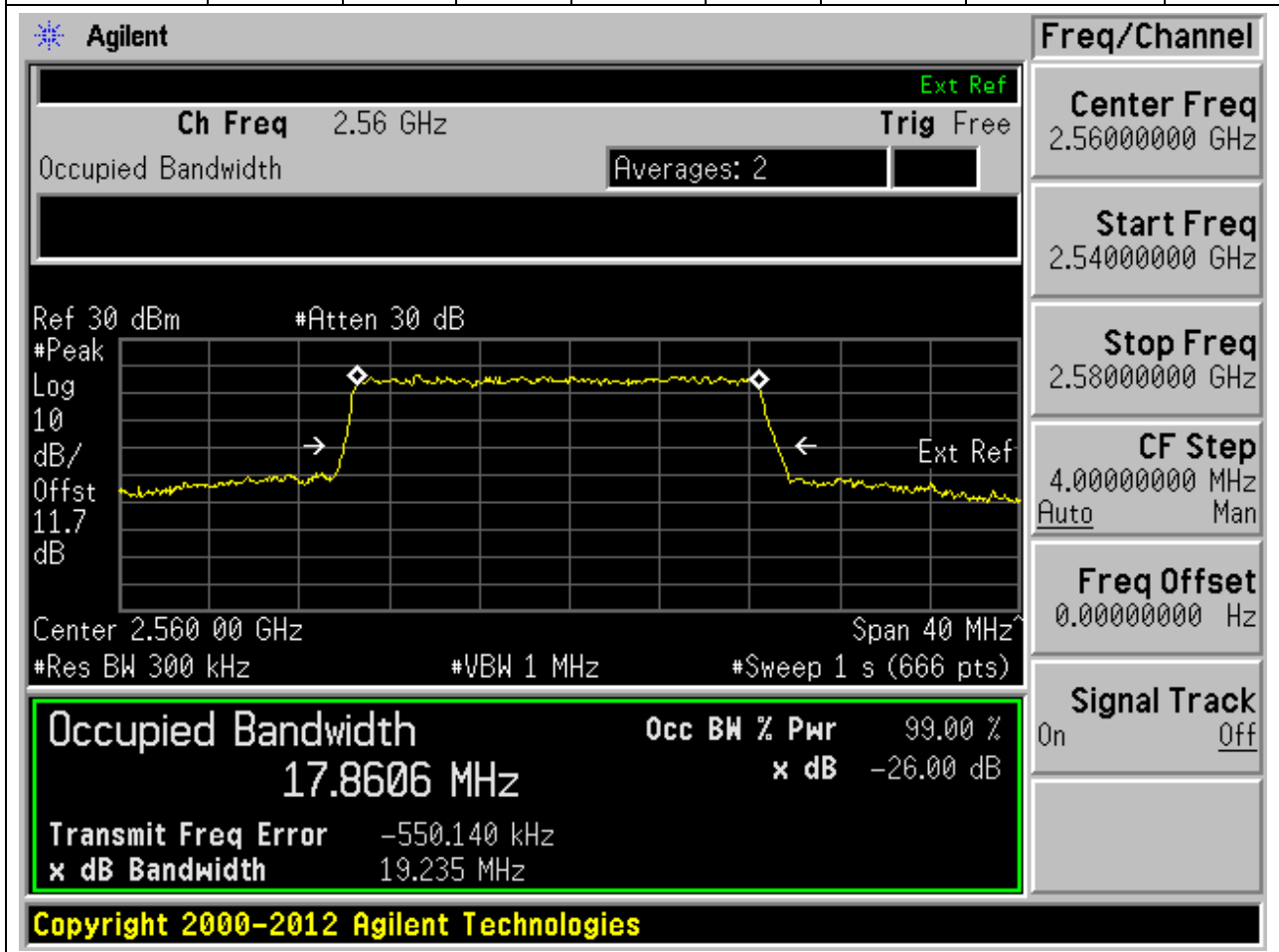
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2560	99.00	26	0.3	Peak	20	17.84662	19.2492	Pass



28. DC_66A_n7A_SCS15_20M_H_Outer Full(QPSK DFT-s-OFDM)

28.18. NR Occupied Bandwidth(NTNV)

Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2560	99.00	26	0.3	Peak	20	17.86063	19.23536	Pass



END