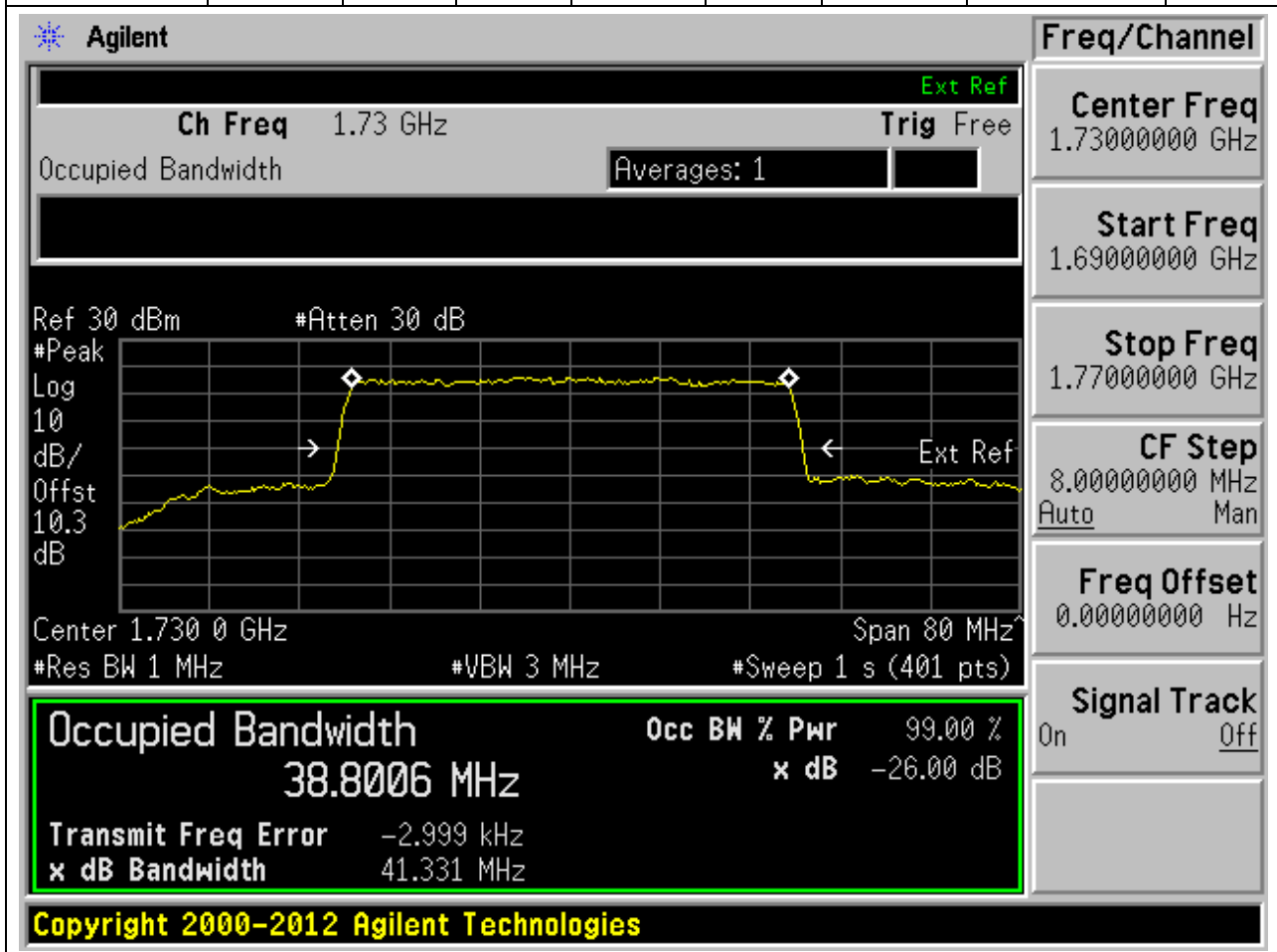


27. NR_n66_SCS15_40M_L_Outer Full(16QAM)

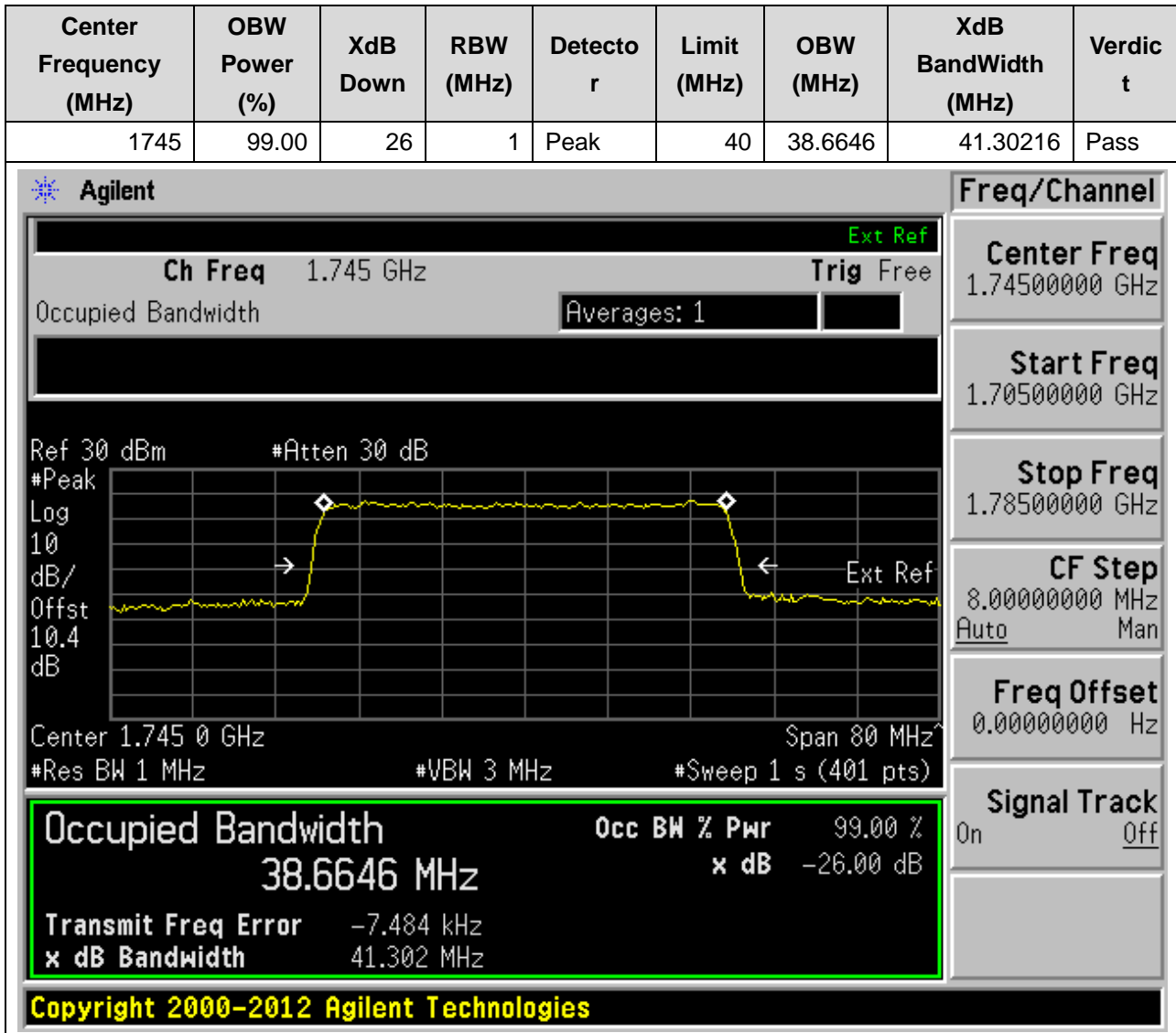
27.14. NR Occupied Bandwidth(NTNV)

Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
1730	99.00	26	1	Peak	40	38.80063	41.33055	Pass



27. NR_n66_SCS15_40M_M_Outer Full(QPSK)

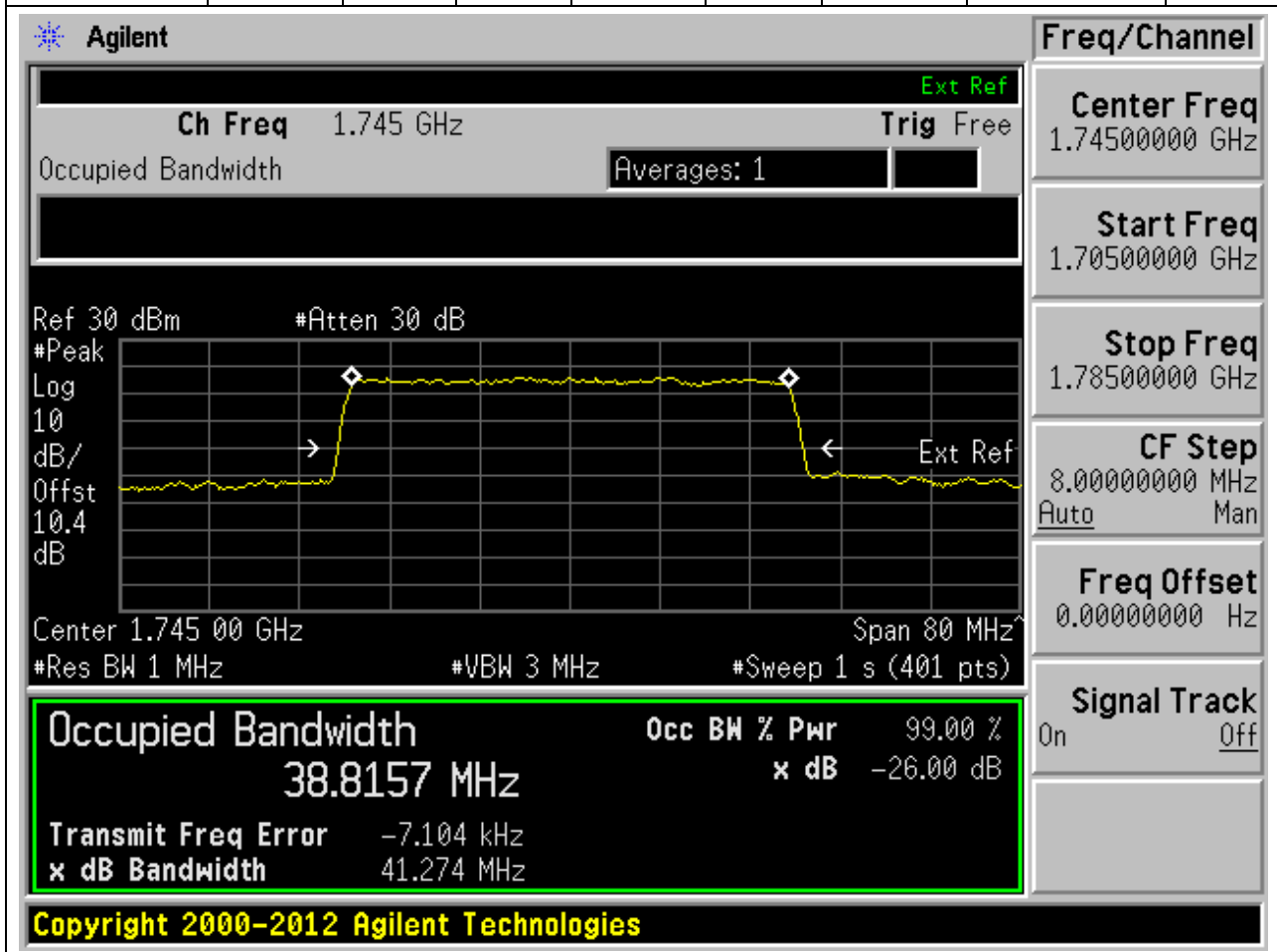
27.15. NR Occupied Bandwidth(NTNV)



27. NR_n66_SCS15_40M_M_Outer Full(16QAM)

27.16. NR Occupied Bandwidth(NTNV)

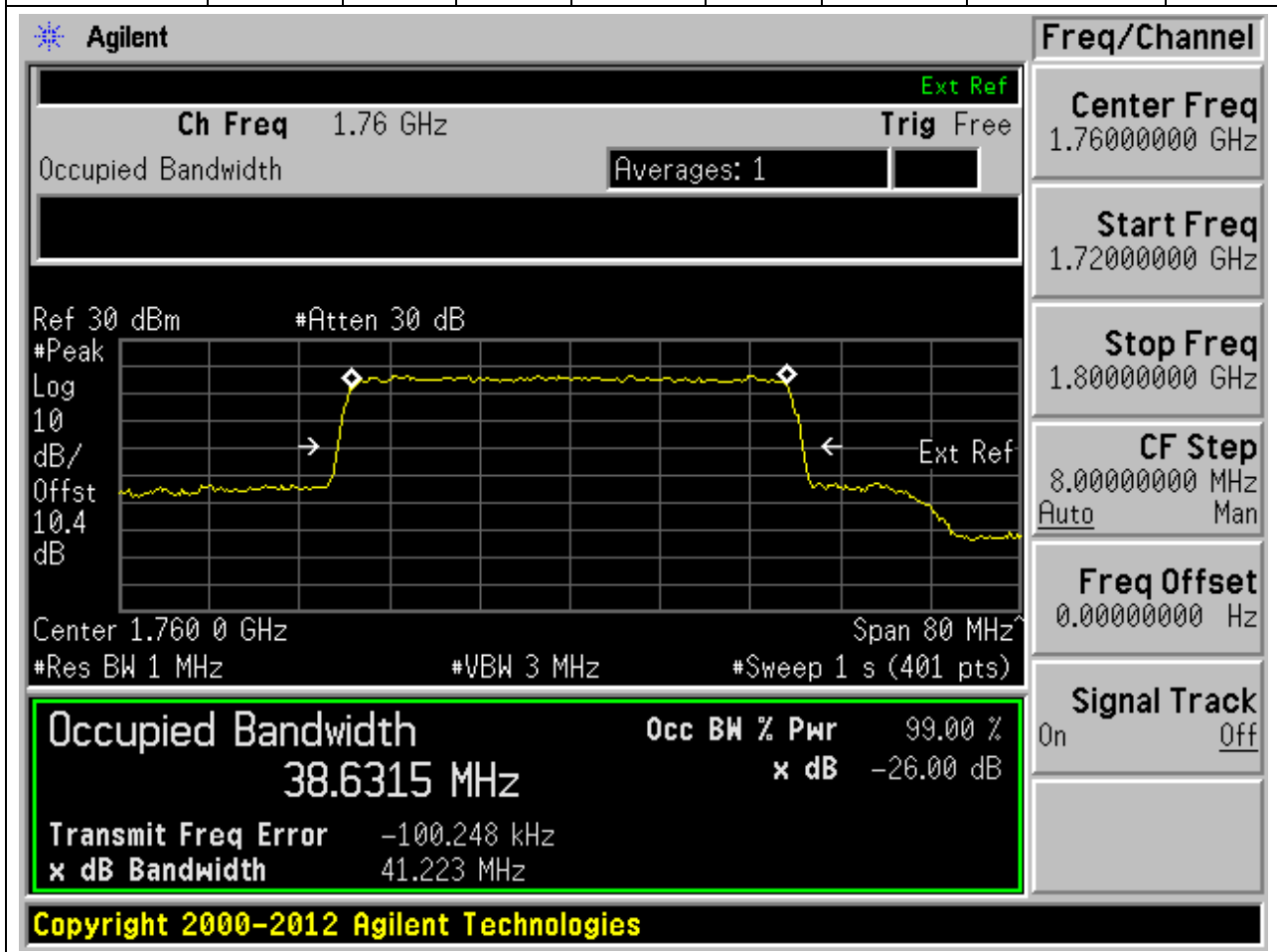
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
1745	99.00	26	1	Peak	40	38.81572	41.2738	Pass



27. NR_n66_SCS15_40M_H_Outer Full(QPSK)

27.17. NR Occupied Bandwidth(NTNV)

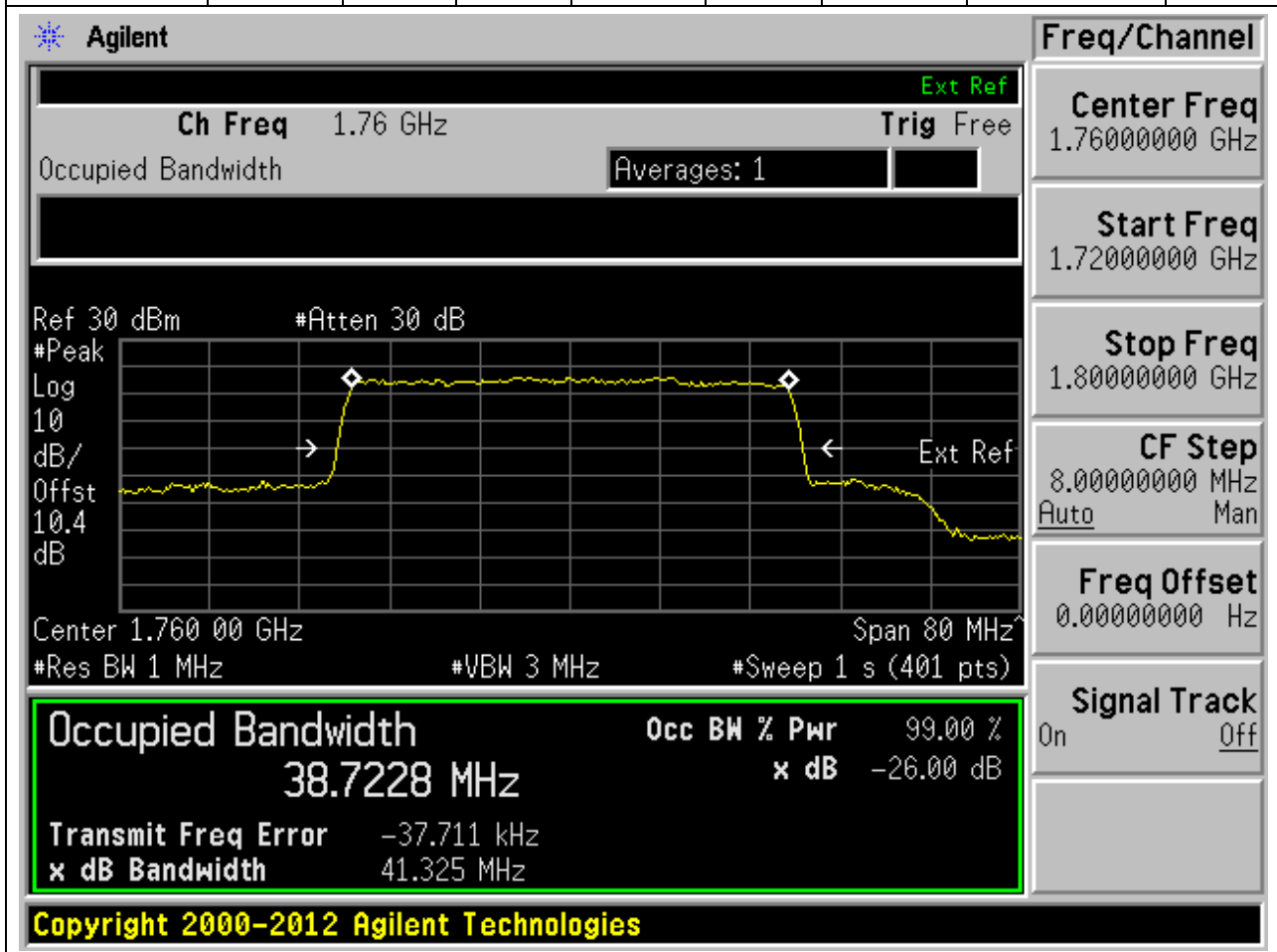
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
1760	99.00	26	1	Peak	40	38.63149	41.2233	Pass



27. NR_n66_SCS15_40M_H_Outer Full(16QAM)

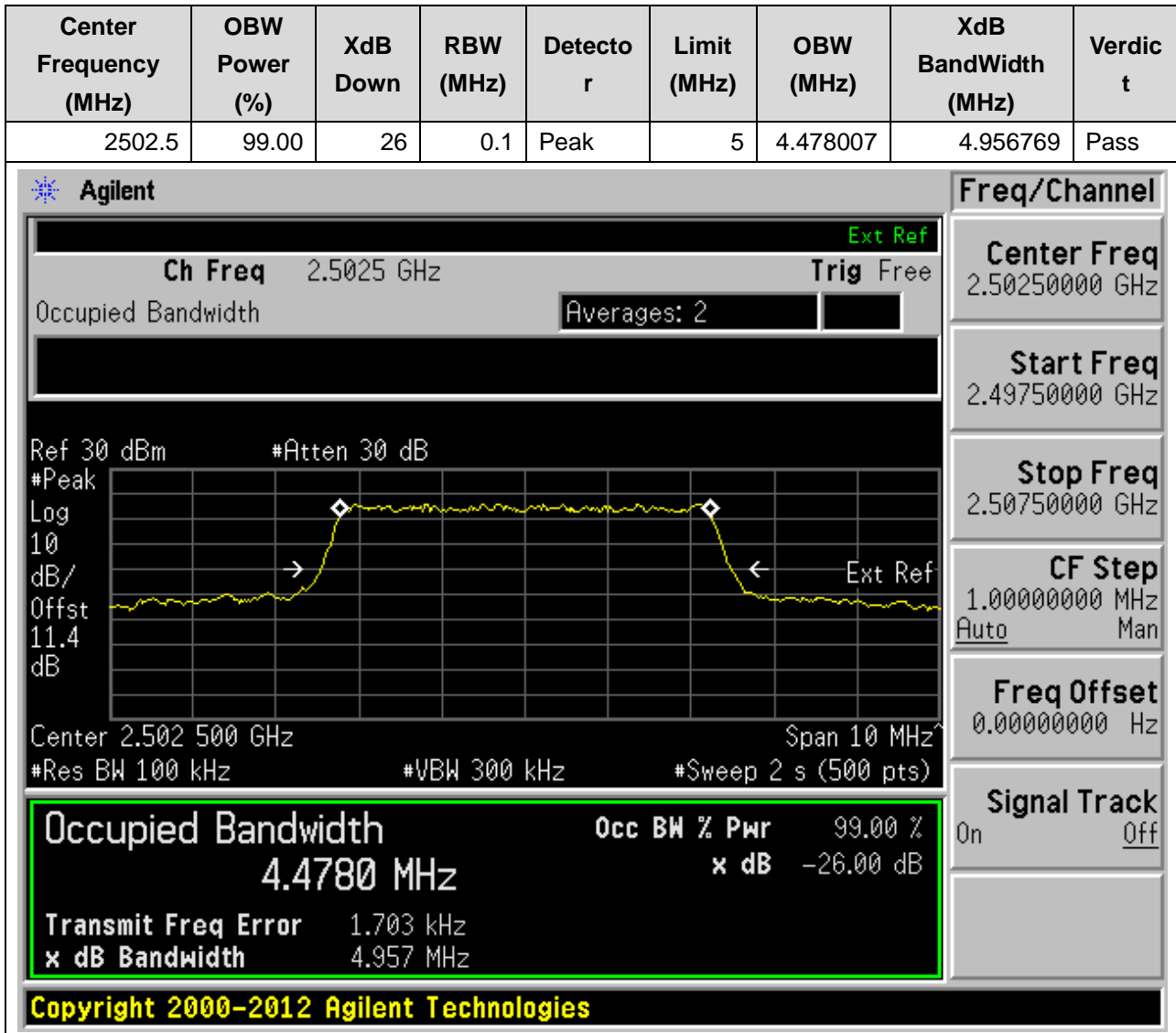
27.18. NR Occupied Bandwidth(NTNV)

Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
1760	99.00	26	1	Peak	40	38.72284	41.32473	Pass



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

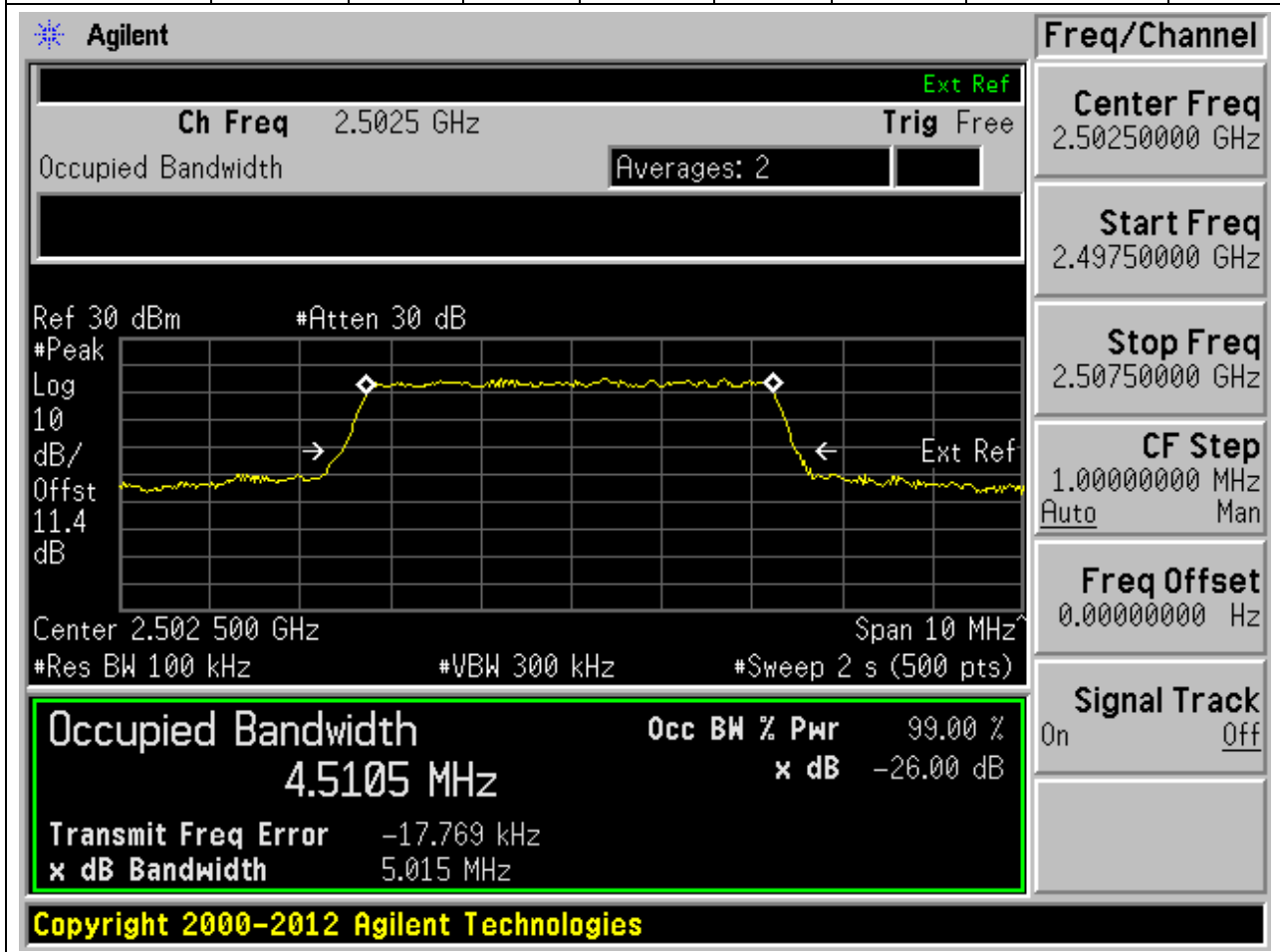
28.1. NR Occupied Bandwidth(NTNV)



28. DC_5A_n7A_SCS15_5M_L_Outer Full(16QAM DFT-s-OFDM)

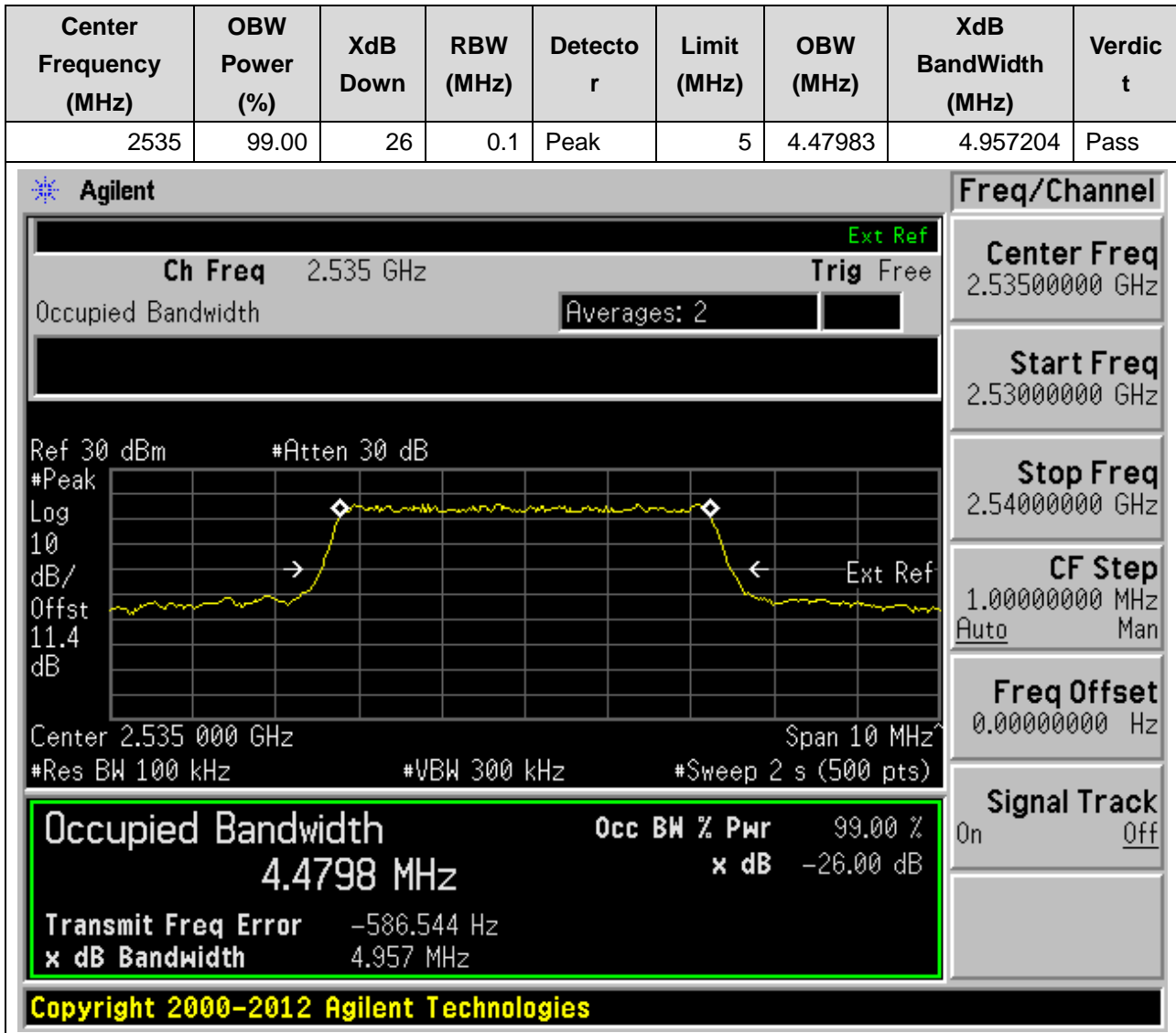
28.2. NR Occupied Bandwidth(NTNV)

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	4.51049	5.014685	Pass



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

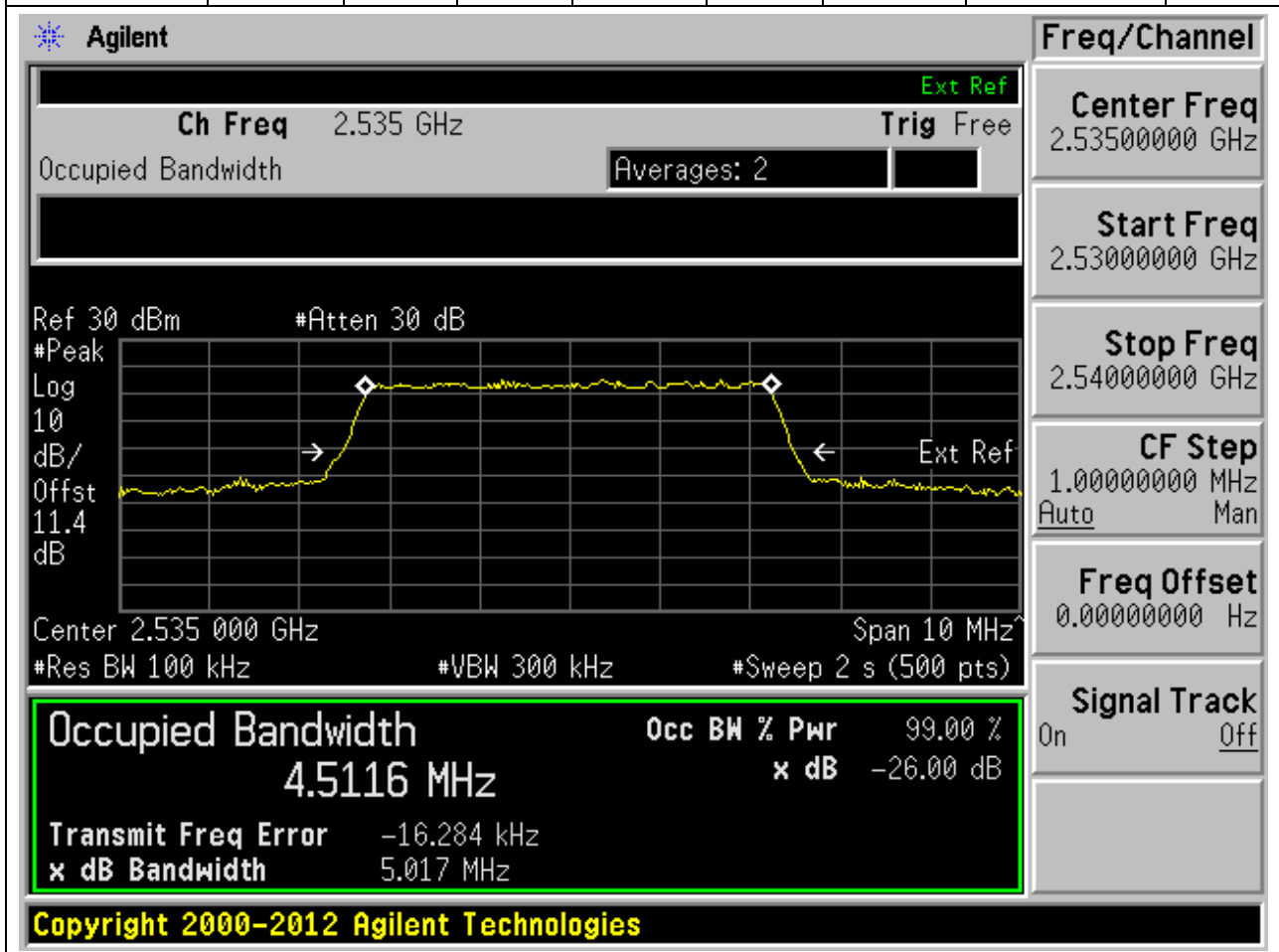
28.3 NR Occupied Bandwidth(NTNV)



28. DC_5A_n7A_SCS15_5M_M_Outer Full(16QAM DFT-s-OFDM)

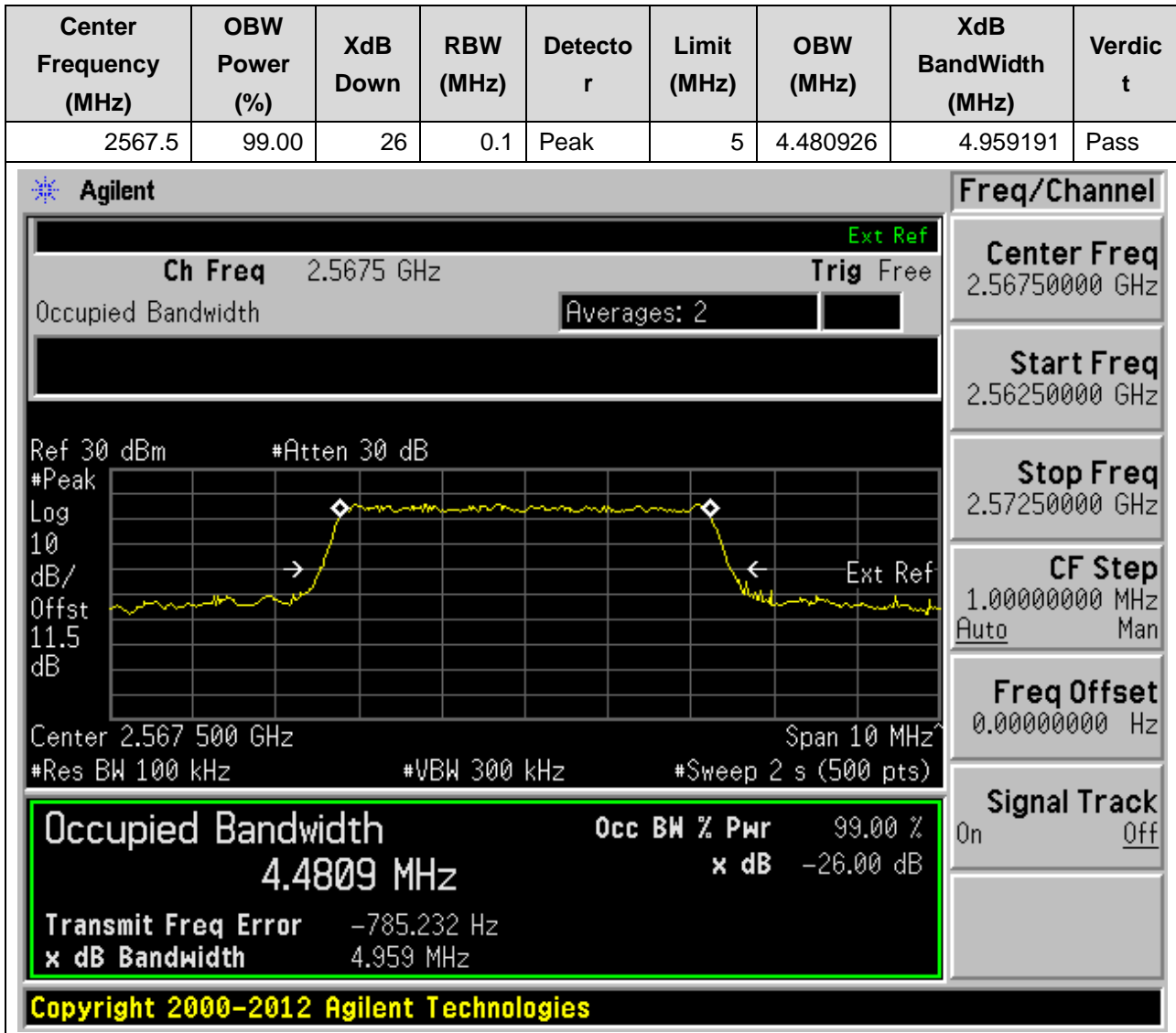
28.4. NR Occupied Bandwidth(NTNV)

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	4.511645	5.016807	Pass



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

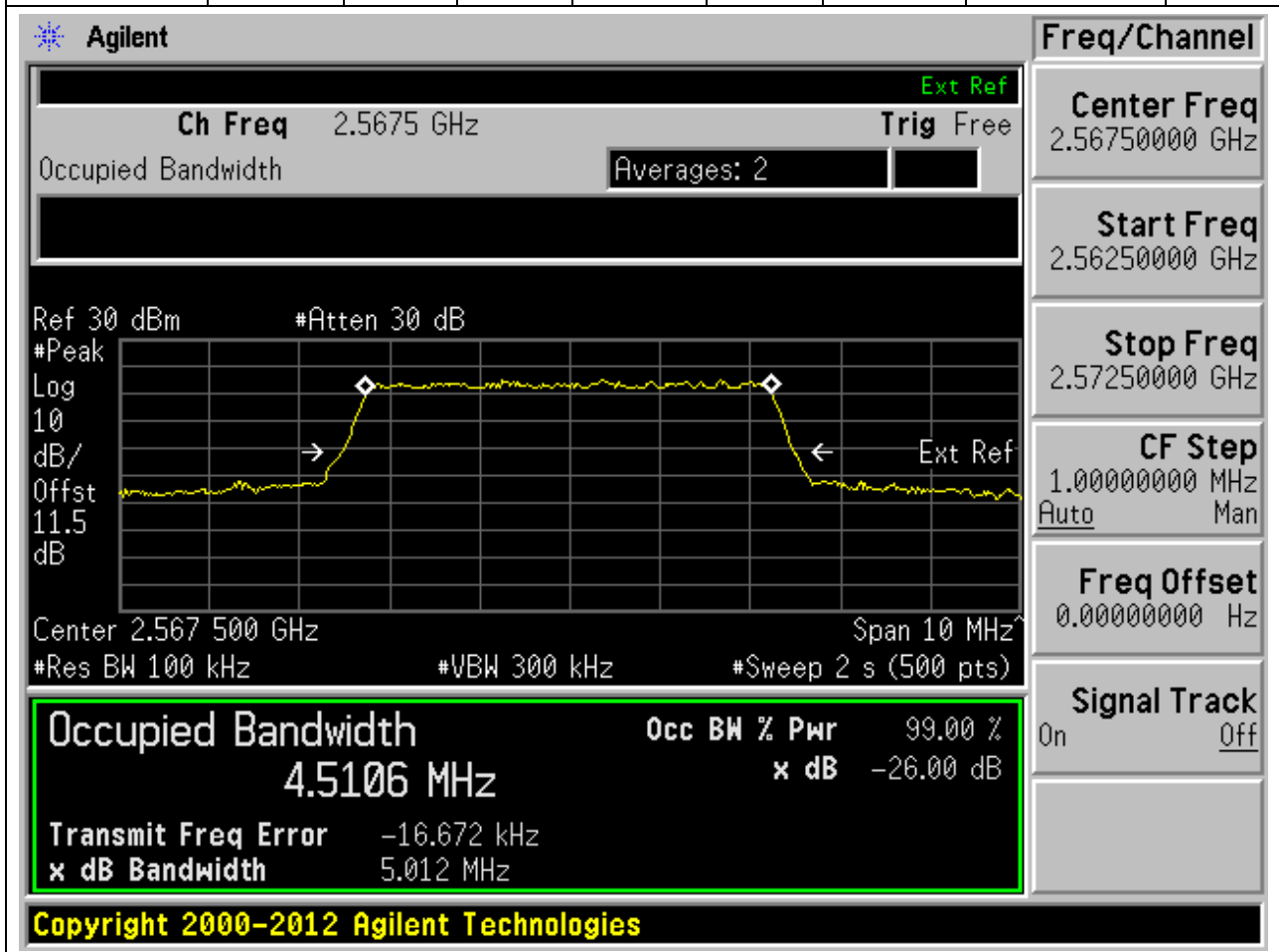
28.5. NR Occupied Bandwidth(NTNV)



28. DC_5A_n7A_SCS15_5M_H_Outer Full(16QAM DFT-s-OFDM)

28.6. NR Occupied Bandwidth(NTNV)

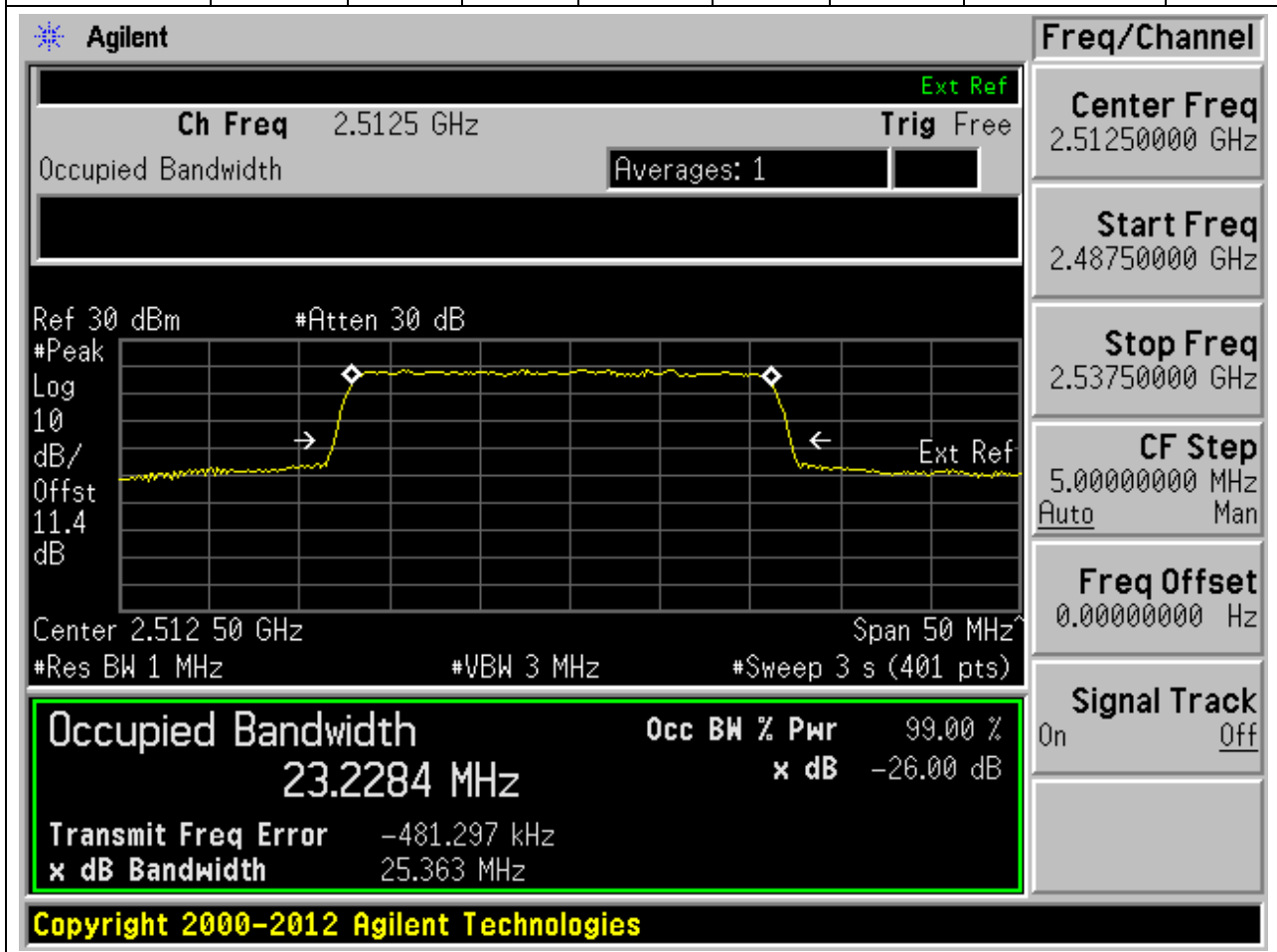
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2567.5	99.00	26	0.1	Peak	5	4.510611	5.011713	Pass



28. DC_5A_n7A_SCS15_25M_L_Outer Full(QPSK DFT-s-OFDM)

28.7. NR Occupied Bandwidth(NTNV)

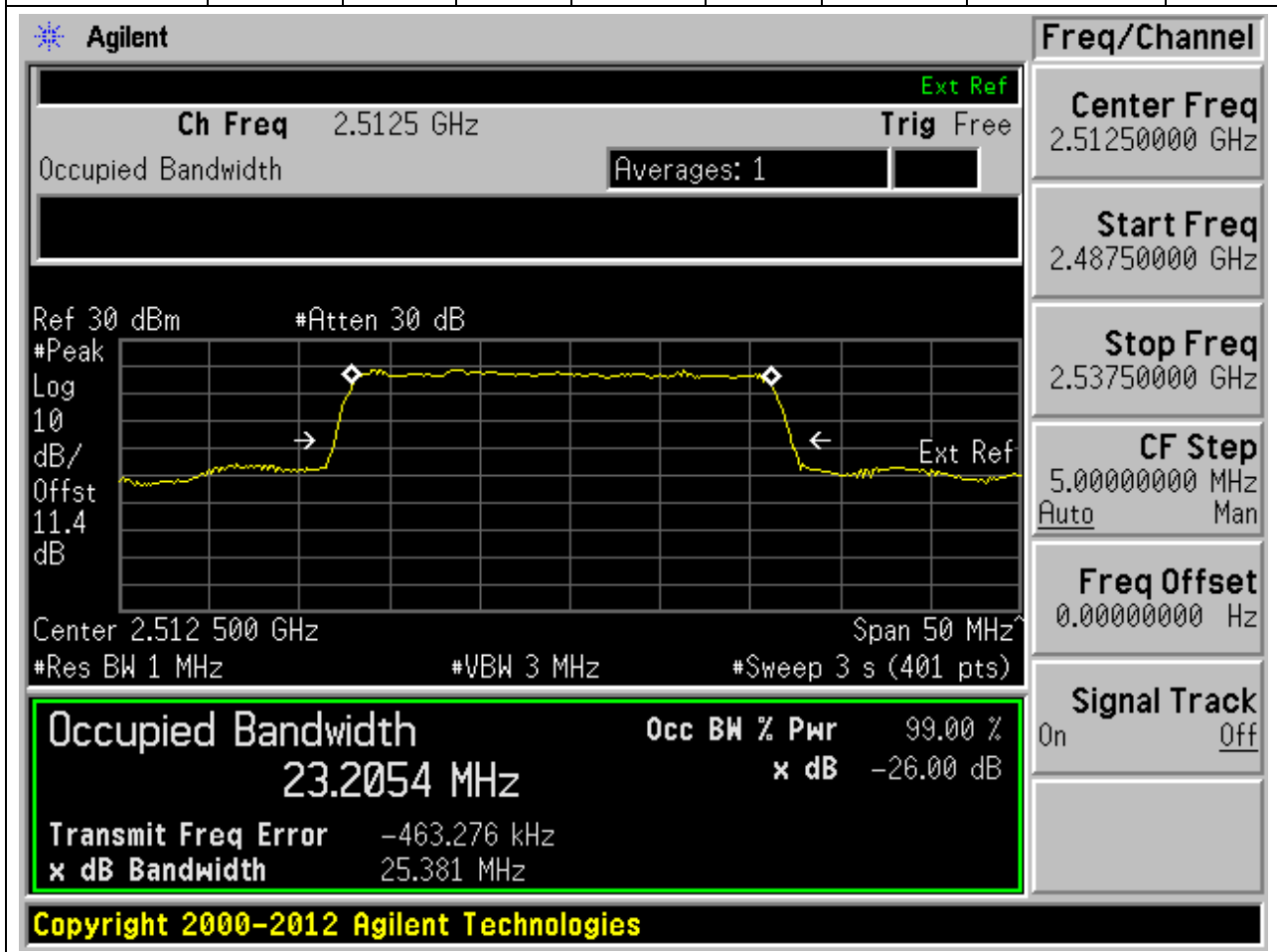
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2512.5	99.00	26	1	Peak	25	23.2284	25.36336	Pass



28. DC_5A_n7A_SCS15_25M_L_Outer Full(16QAM DFT-s-OFDM)

28.8. NR Occupied Bandwidth(NTNV)

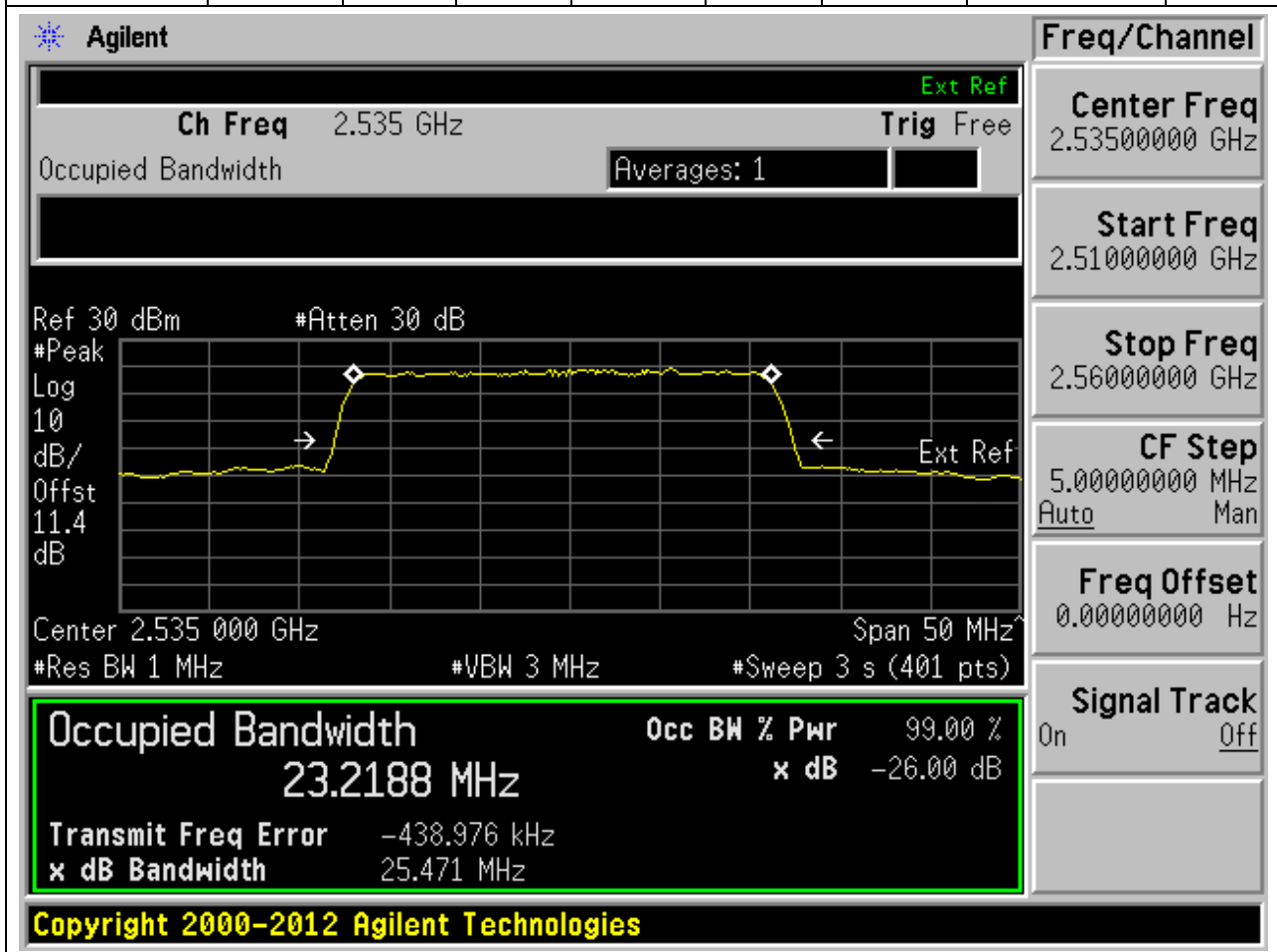
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2512.5	99.00	26	1	Peak	25	23.20543	25.38131	Pass



28. DC_5A_n7A_SCS15_25M_M_Outer Full(QPSK DFT-s-OFDM)

28.9. NR Occupied Bandwidth(NTNV)

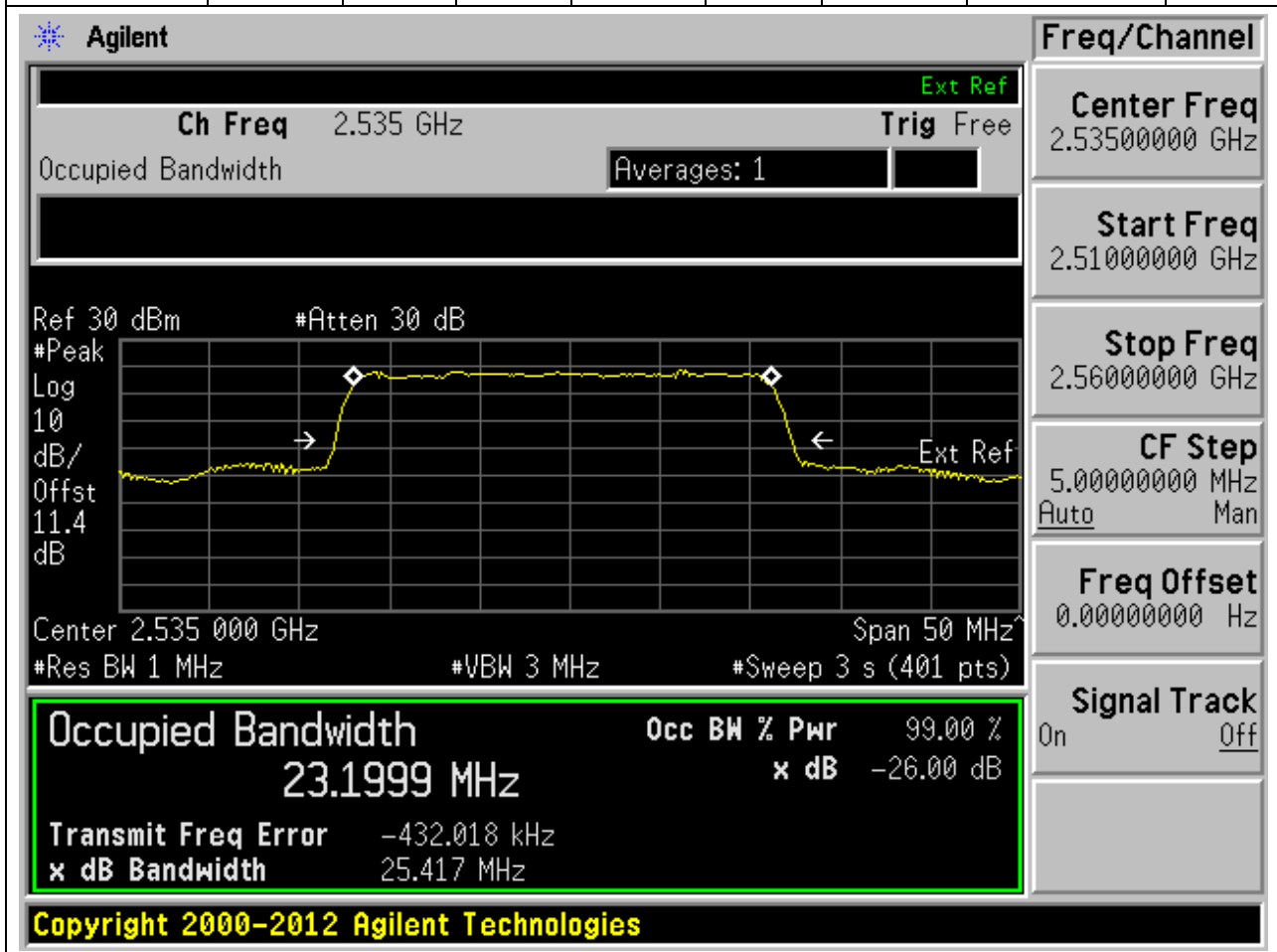
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2535	99.00	26	1	Peak	25	23.21876	25.47122	Pass



28. DC_5A_n7A_SCS15_25M_M_Outer Full(16QAM DFT-s-OFDM)

28.10. NR Occupied Bandwidth(NTNV)

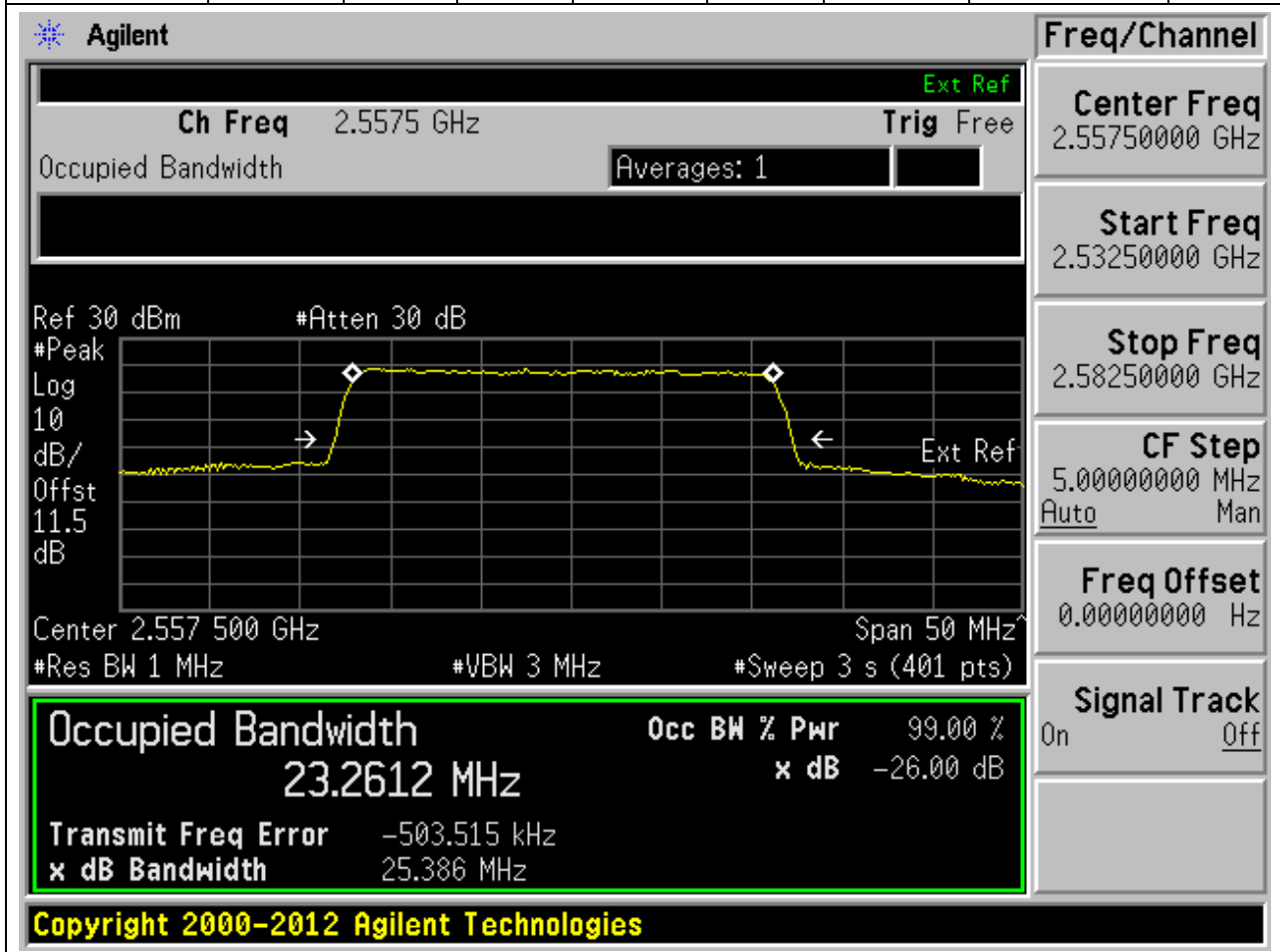
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2535	99.00	26	1	Peak	25	23.19994	25.41743	Pass



28. DC_5A_n7A_SCS15_25M_H_Outer Full(QPSK DFT-s-OFDM)

28.11. NR Occupied Bandwidth(NTNV)

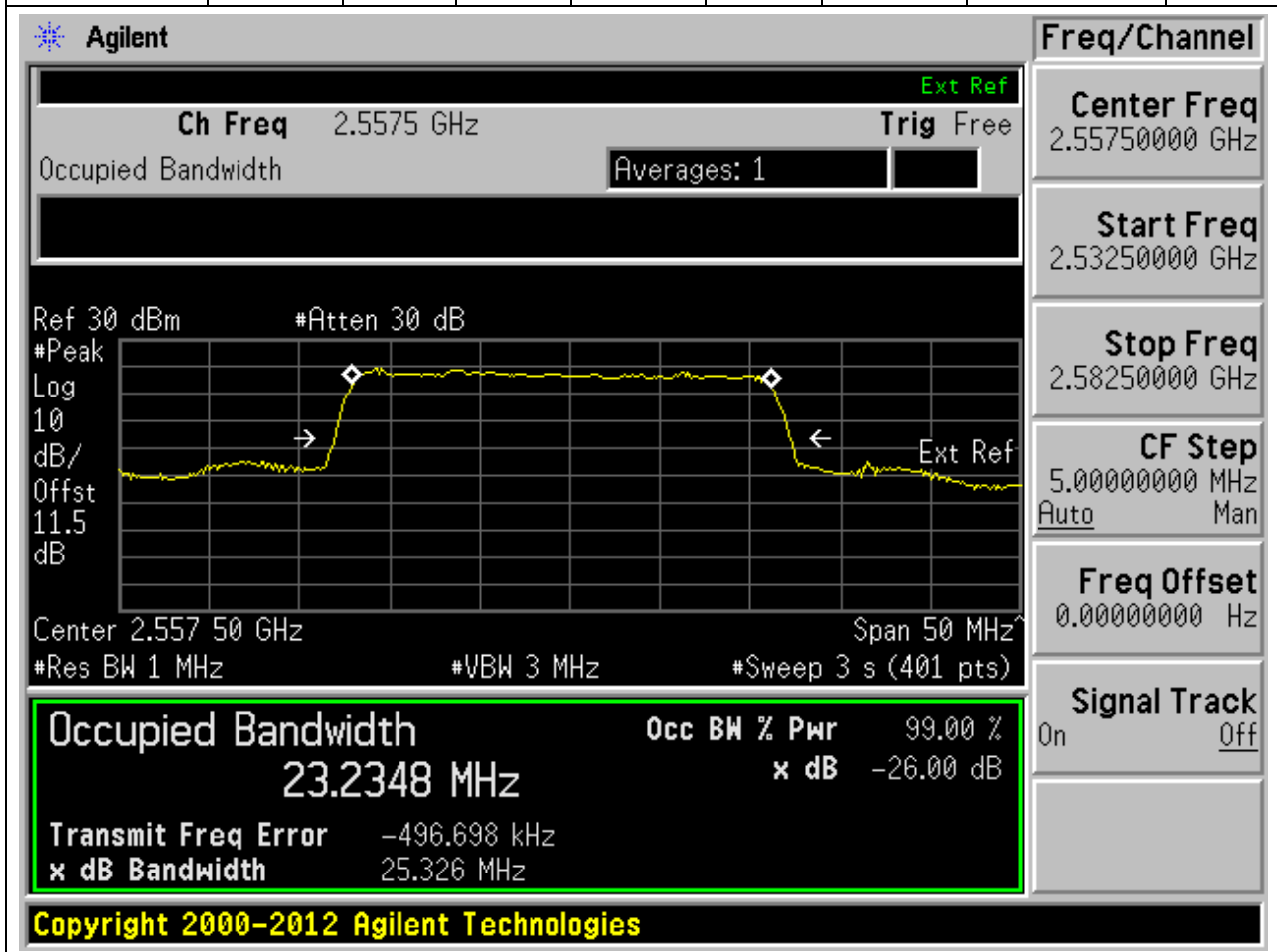
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2557.5	99.00	26	1	Peak	25	23.26122	25.38639	Pass



28. DC_5A_n7A_SCS15_25M_H_Outer Full(16QAM DFT-s-OFDM)

28.12. NR Occupied Bandwidth(NTNV)

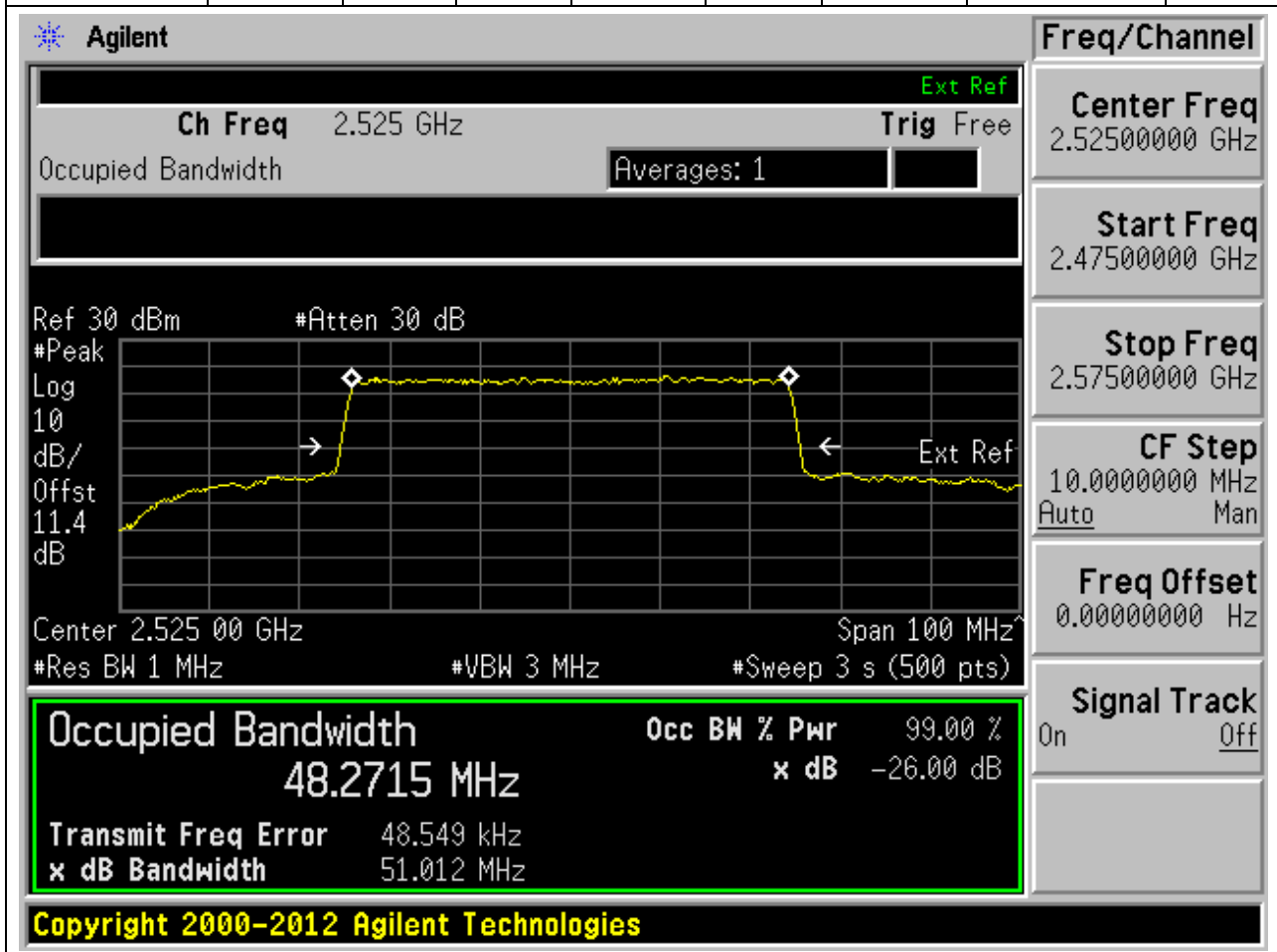
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2557.5	99.00	26	1	Peak	25	23.23482	25.32582	Pass



28. DC_5A_n7A_SCS15_50M_L_Outer Full(QPSK DFT-s-OFDM)

28.13. NR Occupied Bandwidth(NTNV)

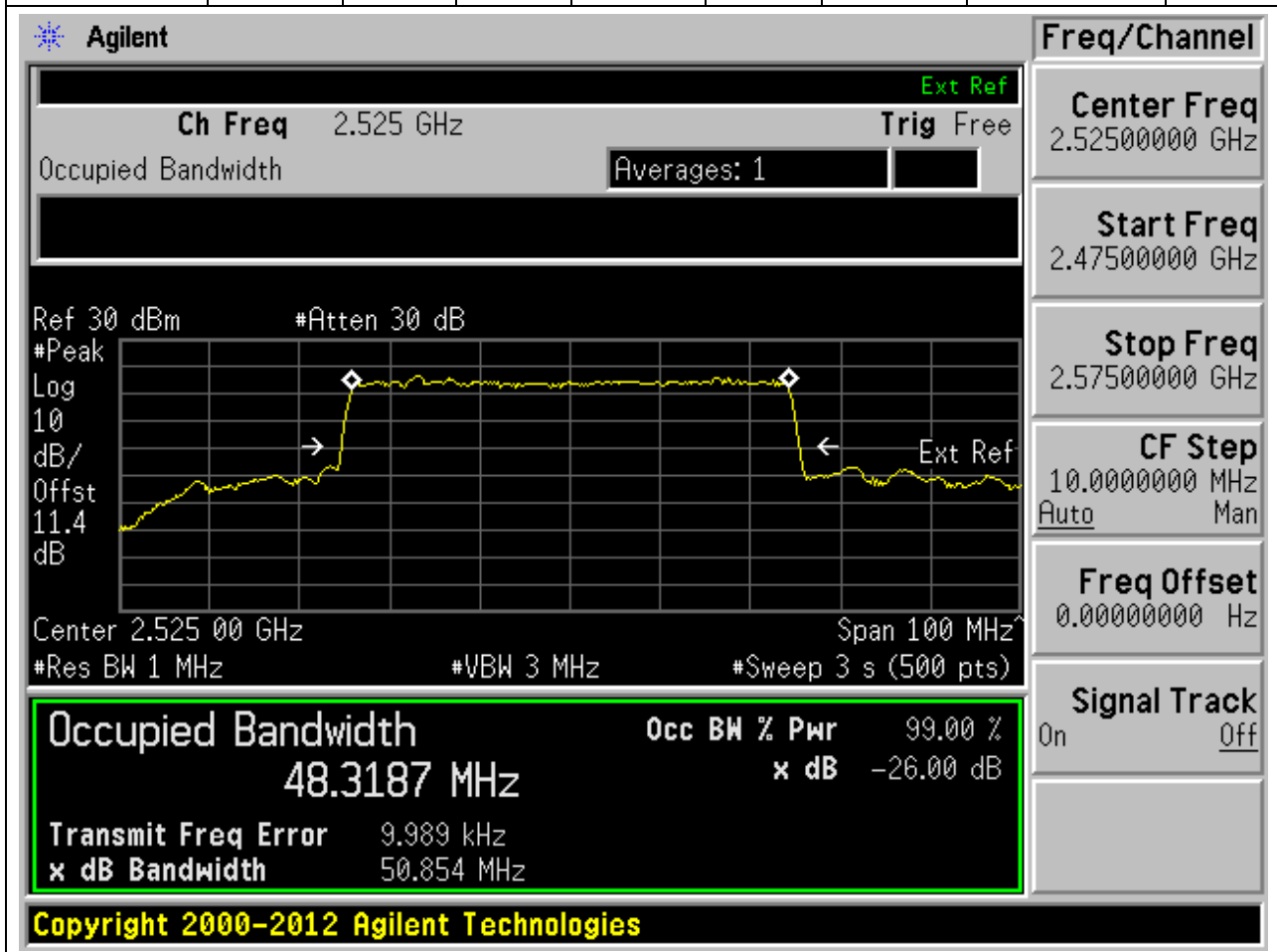
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2525	99.00	26	1	Peak	50	48.27152	51.0124	Pass



28. DC_5A_n7A_SCS15_50M_L_Outer Full(16QAM DFT-s-OFDM)

28.14. NR Occupied Bandwidth(NTNV)

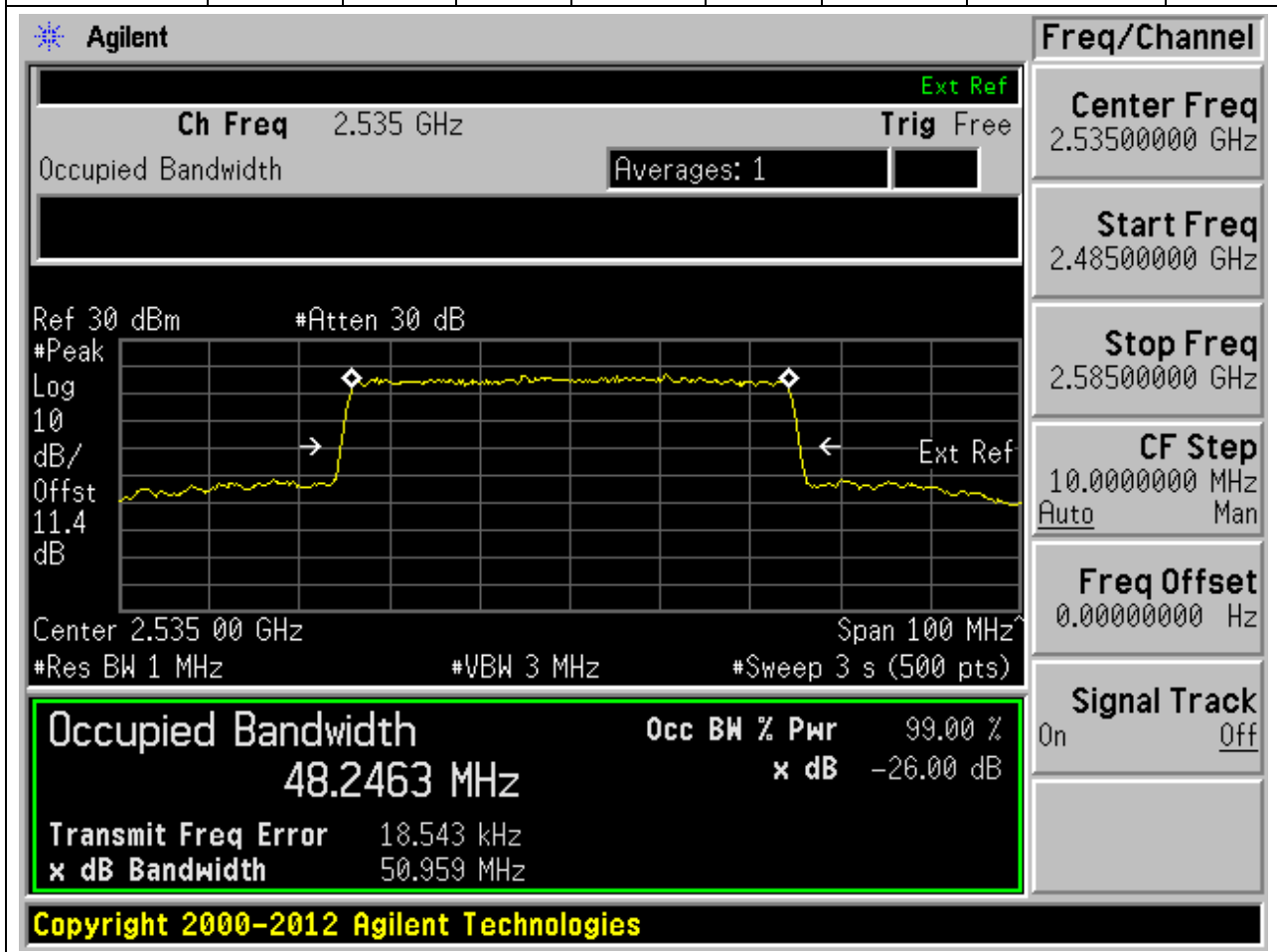
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2525	99.00	26	1	Peak	50	48.31866	50.85381	Pass



28. DC_5A_n7A_SCS15_50M_M_Outer Full(QPSK DFT-s-OFDM)

28.15. NR Occupied Bandwidth(NTNV)

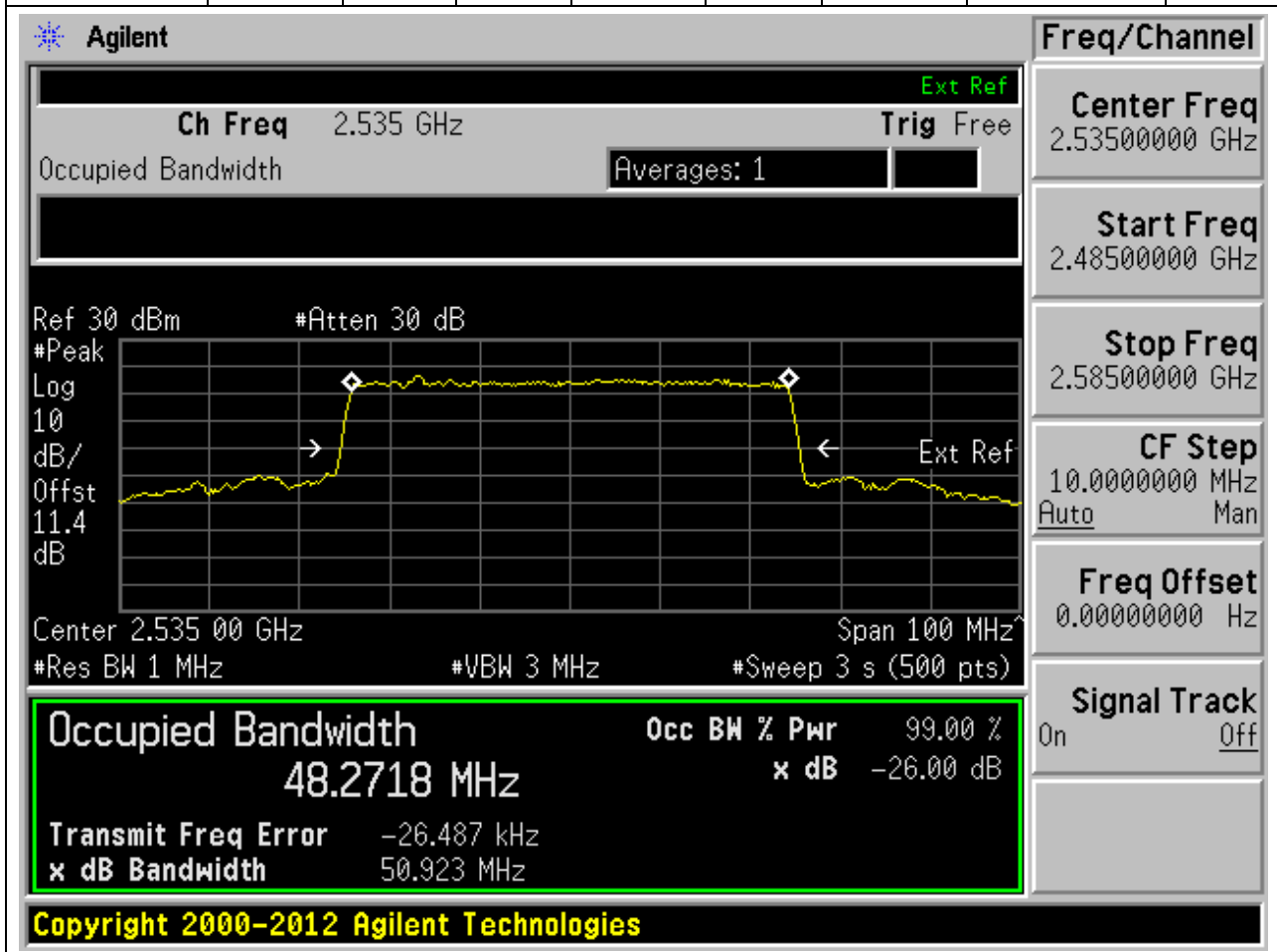
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2535	99.00	26	1	Peak	50	48.24635	50.95859	Pass



28. DC_5A_n7A_SCS15_50M_M_Outer Full(16QAM DFT-s-OFDM)

28.16. NR Occupied Bandwidth(NTNV)

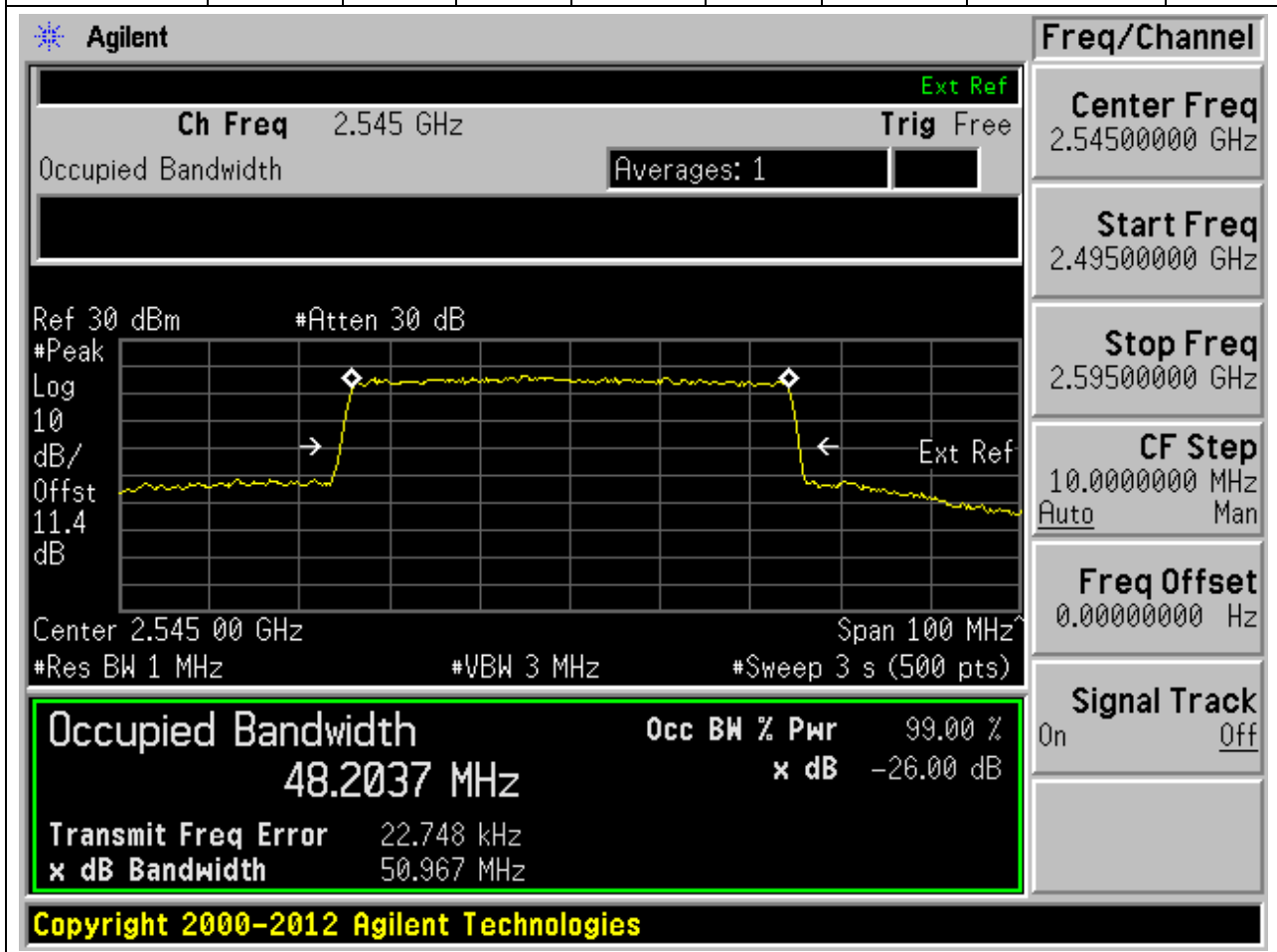
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2535	99.00	26	1	Peak	50	48.27184	50.92284	Pass



28. DC_5A_n7A_SCS15_50M_H_Outer Full(QPSK DFT-s-OFDM)

28.17. NR Occupied Bandwidth(NTNV)

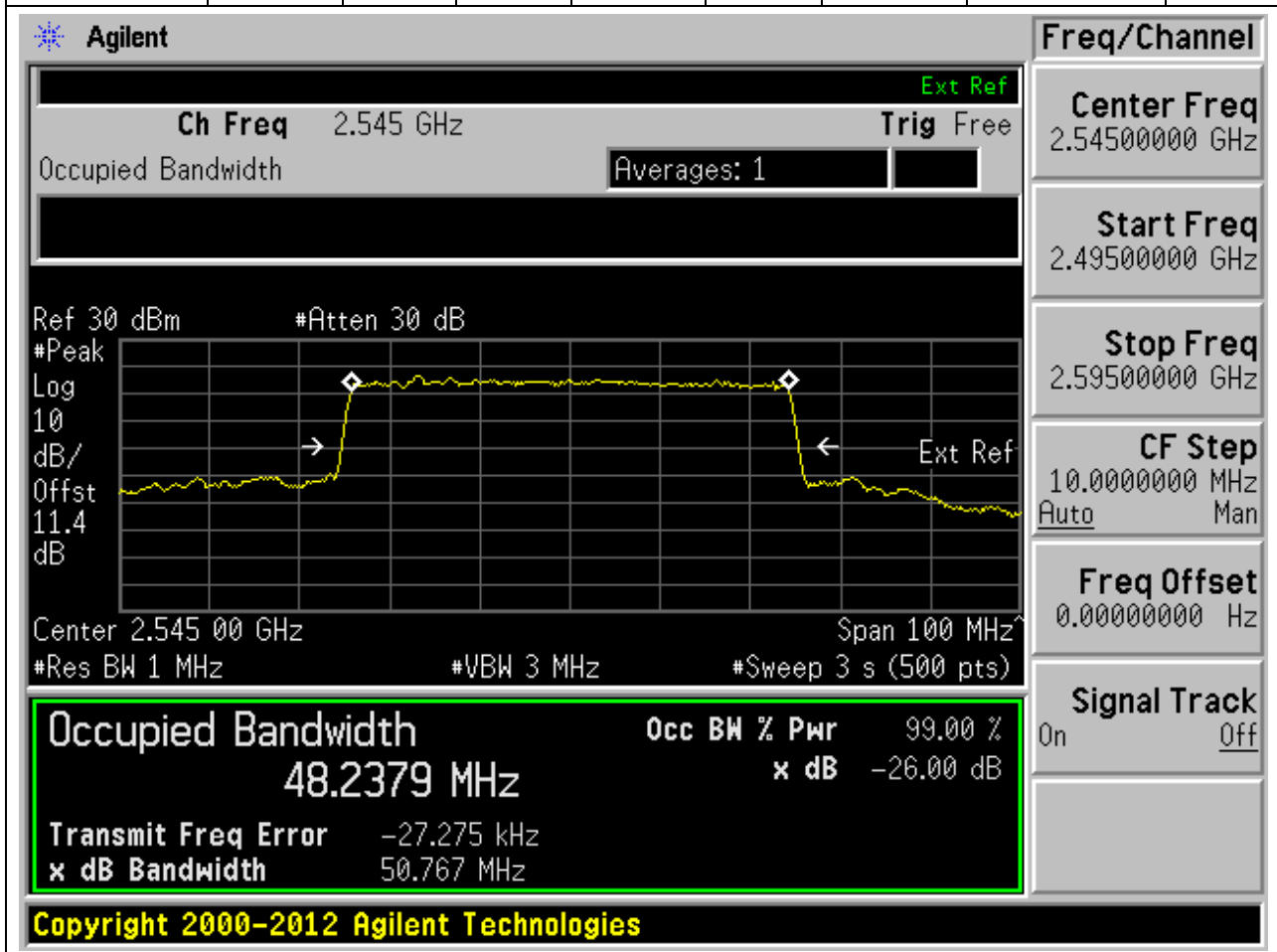
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2545	99.00	26	1	Peak	50	48.20374	50.96726	Pass



28. DC_5A_n7A_SCS15_50M_H_Outer Full(16QAM DFT-s-OFDM)

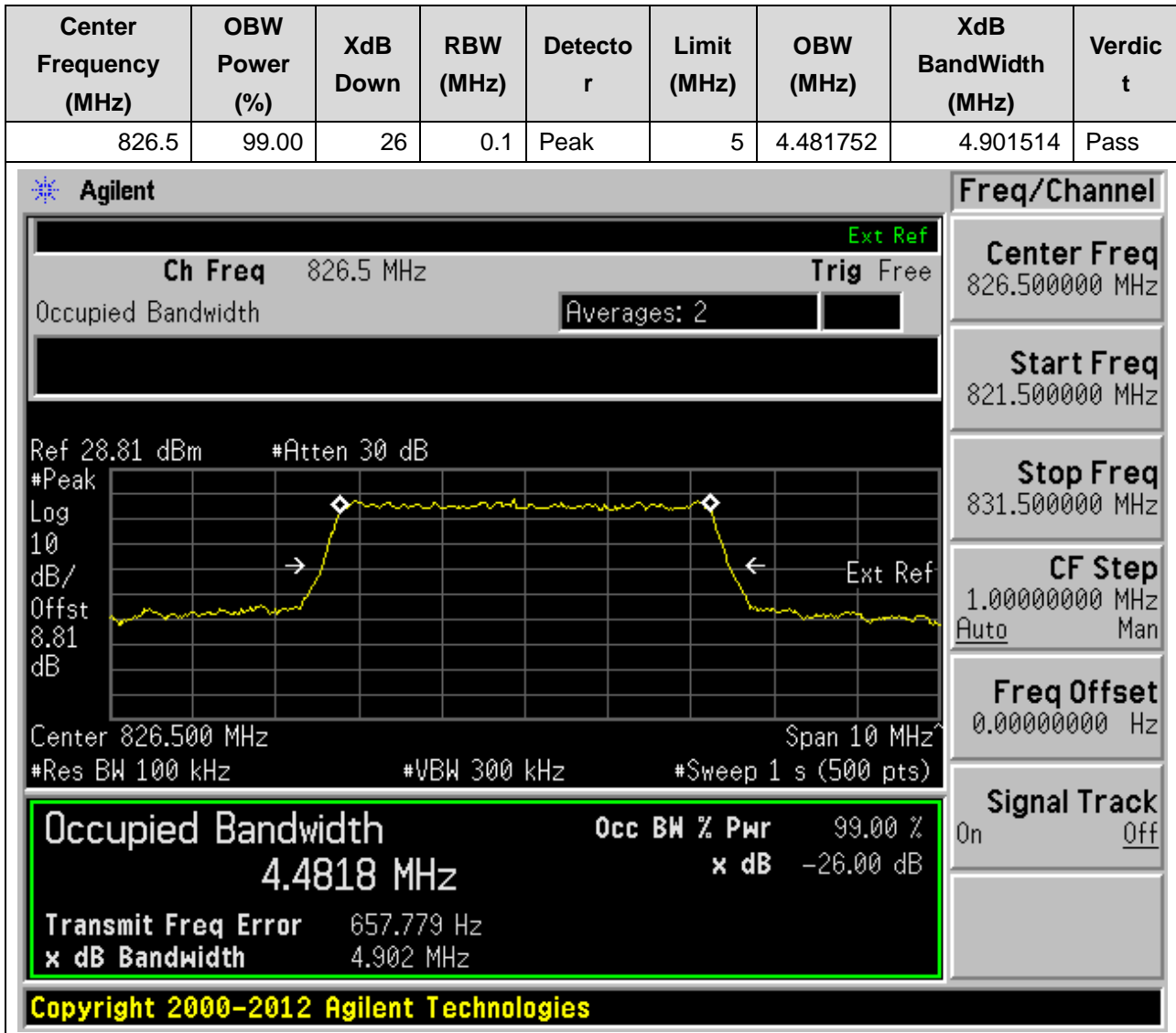
28.18. NR Occupied Bandwidth(NTNV)

Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2545	99.00	26	1	Peak	50	48.23788	50.76723	Pass



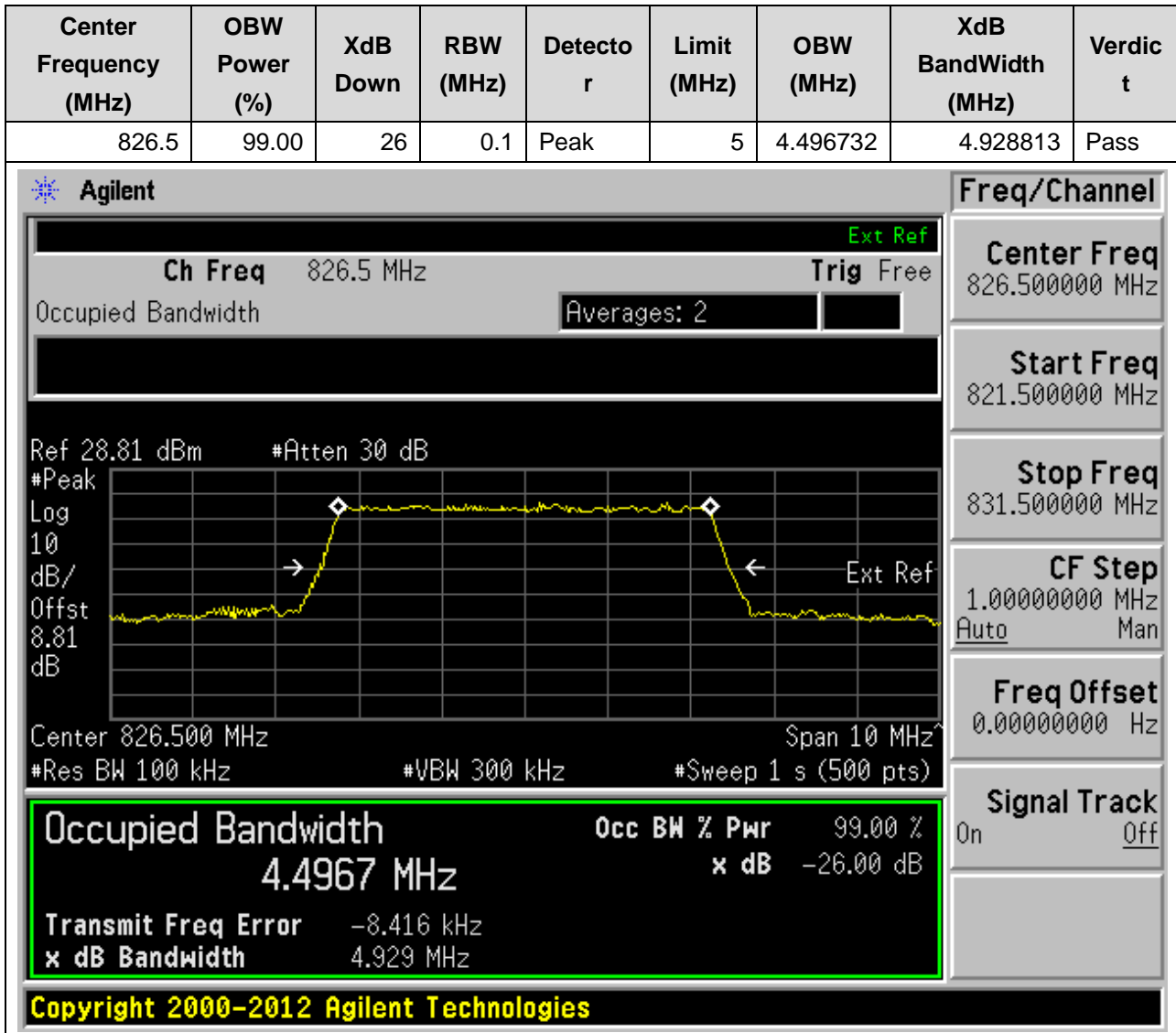
29. DC_7A_n5A_SCS15_5M_L_Outer Full(QPSK DFT-s-OFDM)

29.1. NR Occupied Bandwidth(NTNV)



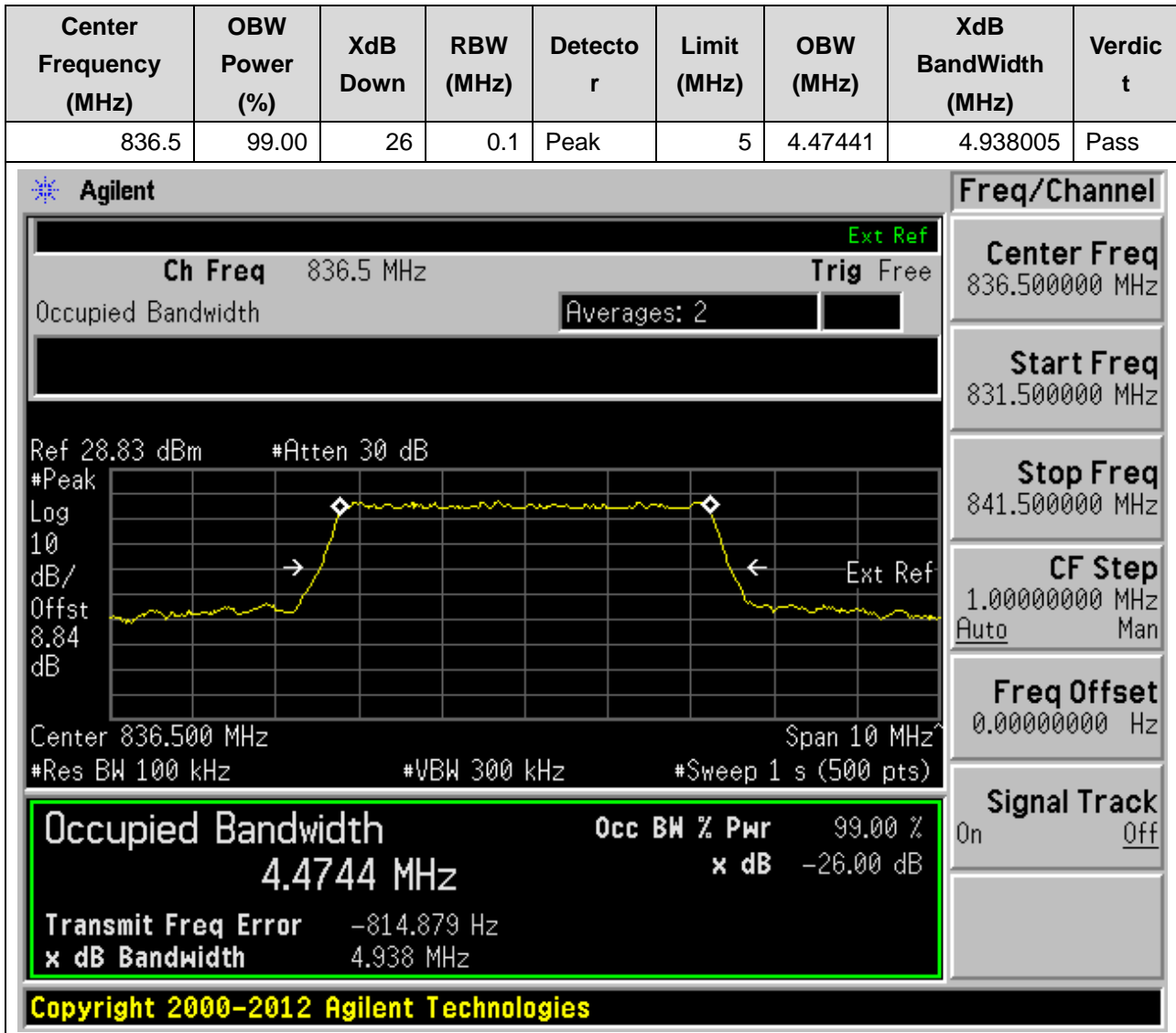
29. DC_7A_n5A_SCS15_5M_L_Outer Full(16QAM DFT-s-OFDM)

29.2. NR Occupied Bandwidth(NTNV)



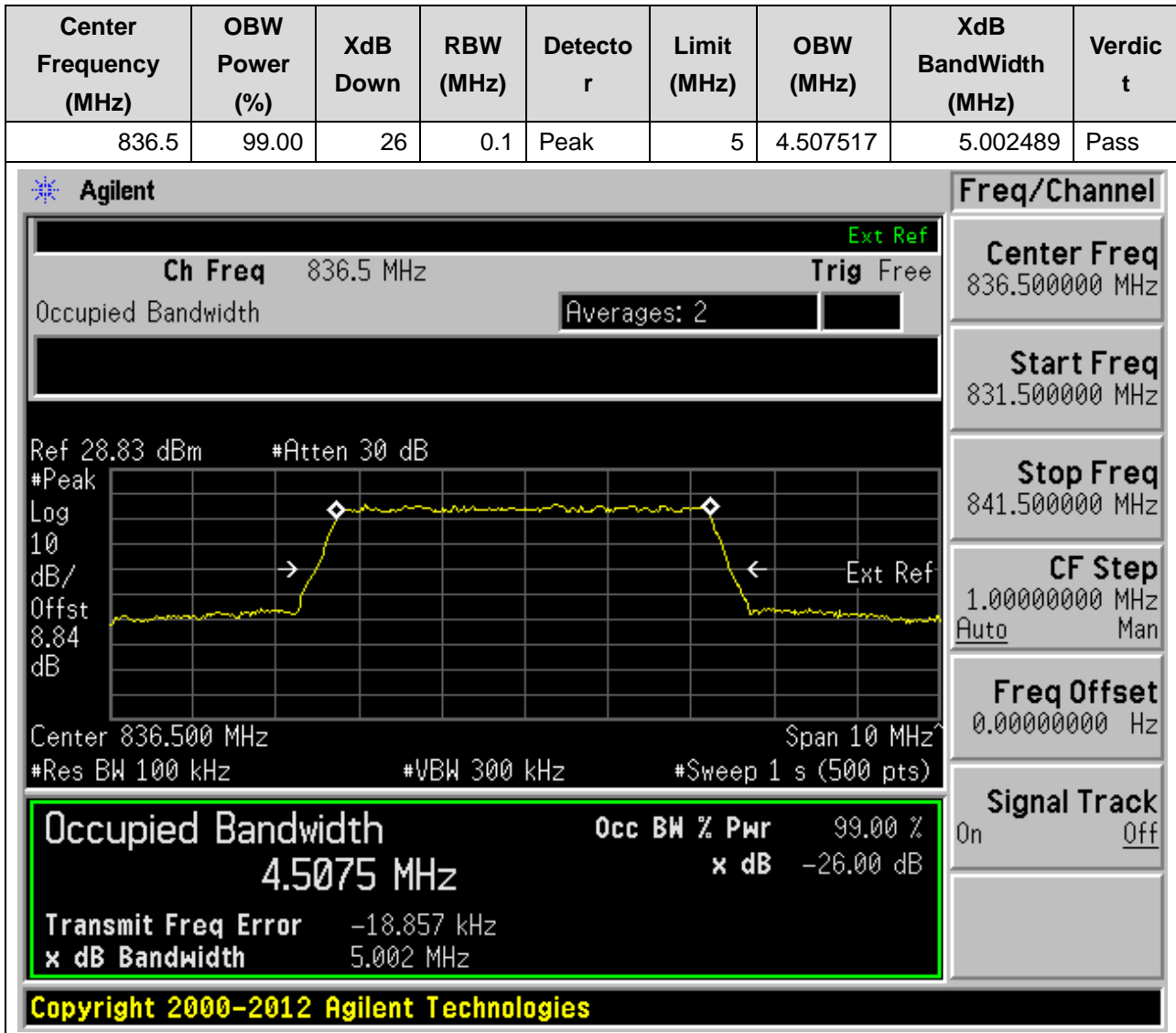
29. DC_7A_n5A_SCS15_5M_M_Outer Full(QPSK DFT-s-OFDM)

29.3. NR Occupied Bandwidth(NTNV)



29. DC_7A_n5A_SCS15_5M_M_Outer Full(16QAM DFT-s-OFDM)

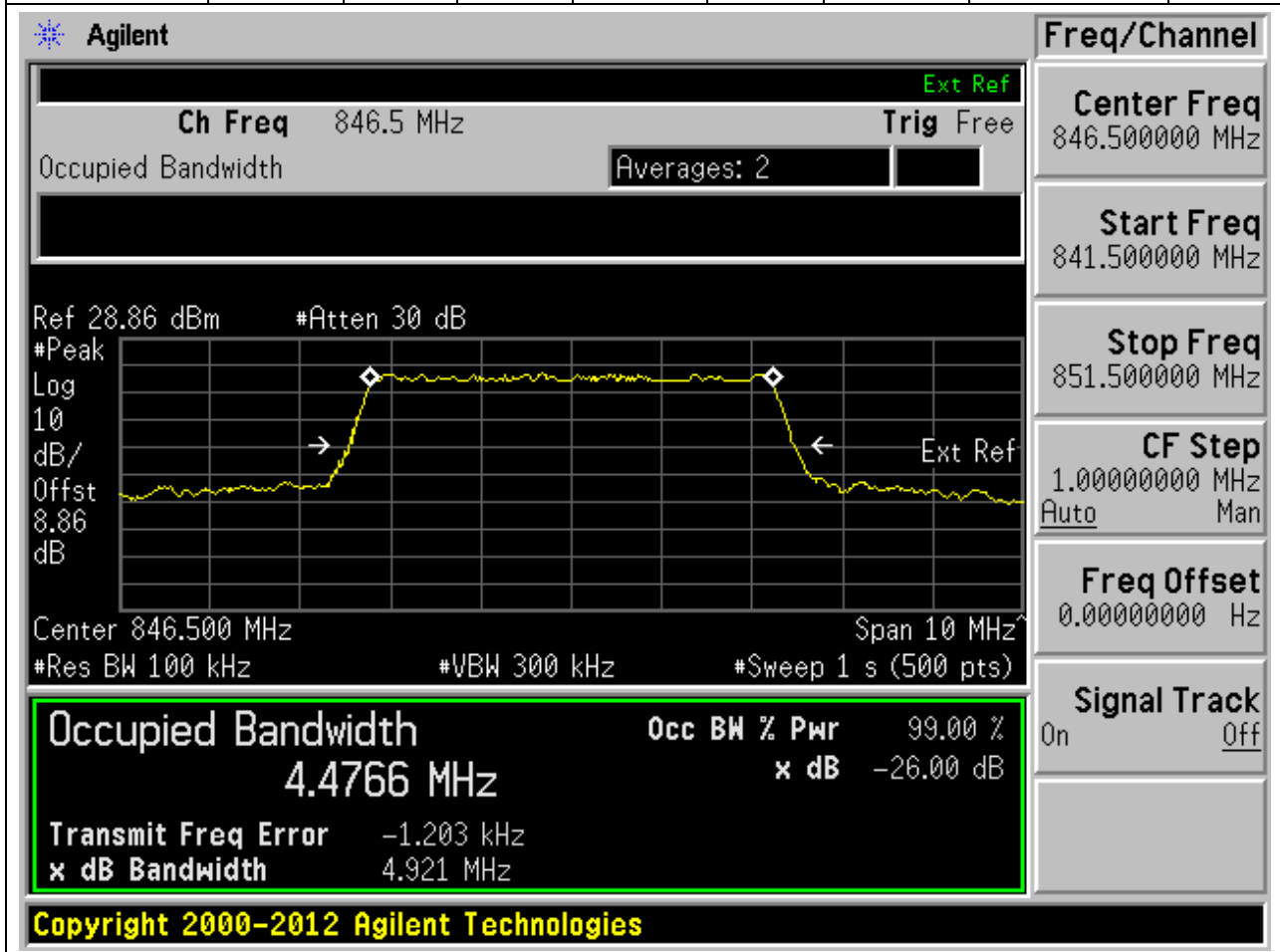
29.4. NR Occupied Bandwidth(NTNV)



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

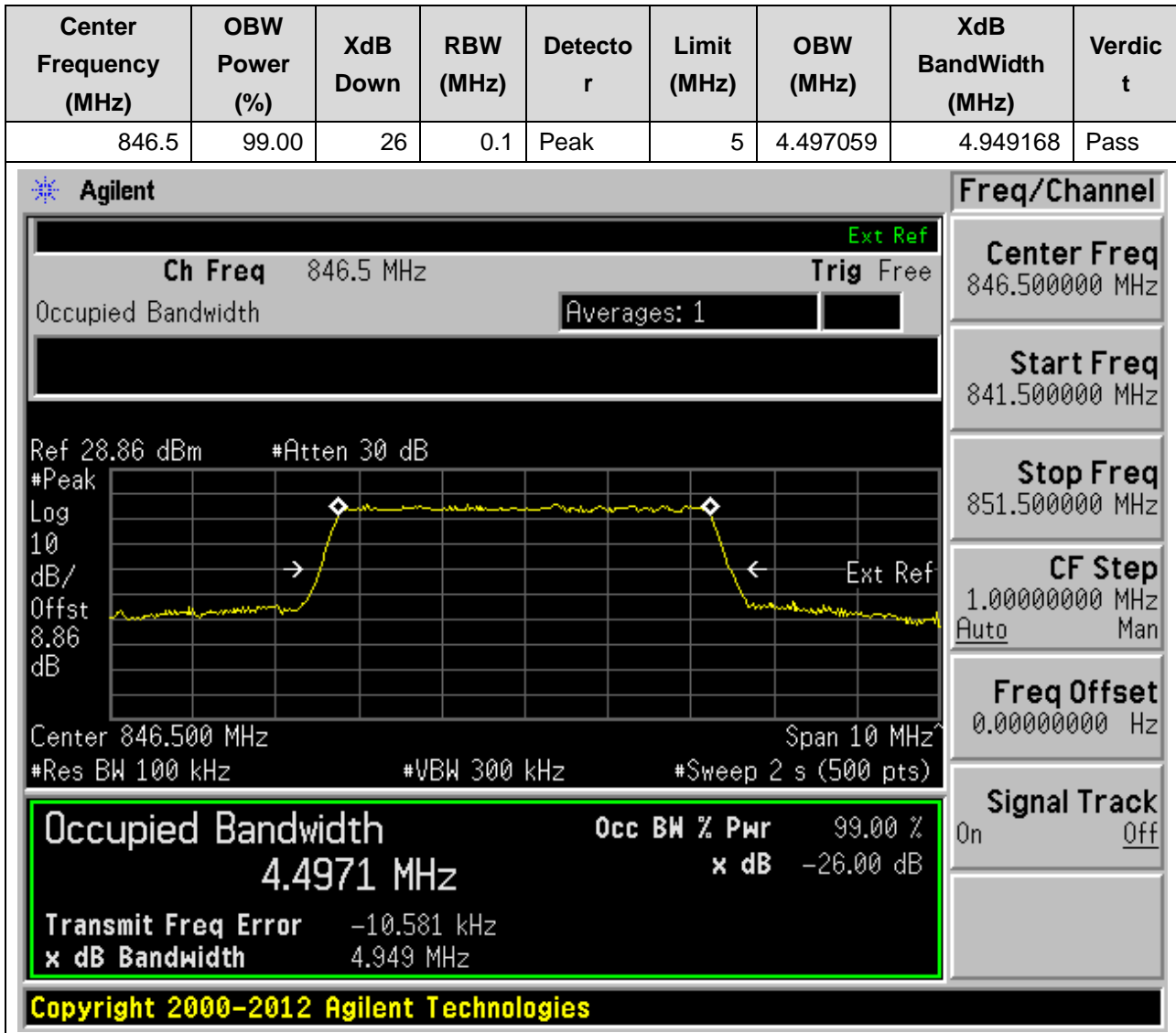
29.5. NR Occupied Bandwidth(NTNV)

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	4.476627	4.920542	Pass



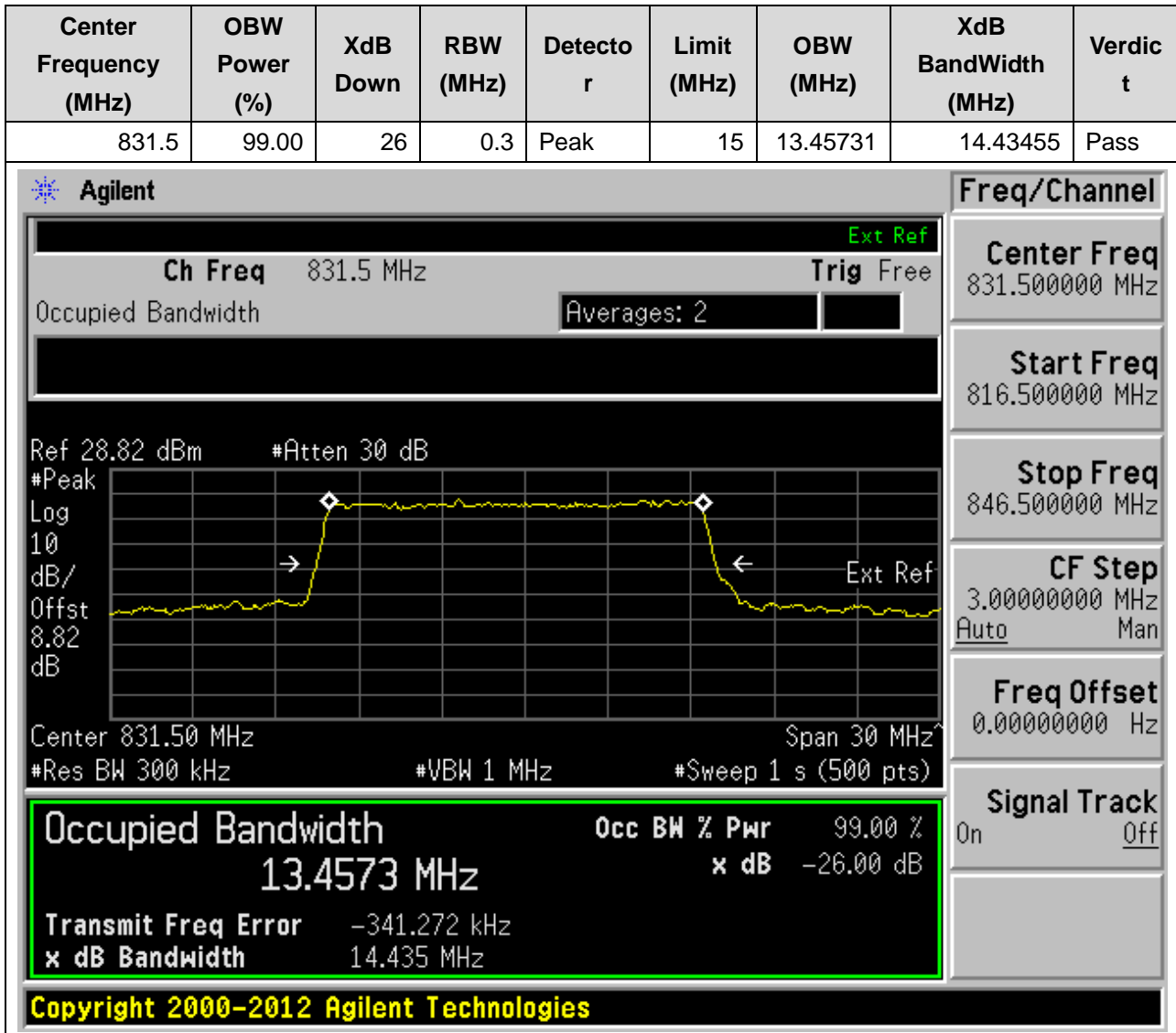
29. DC_7A_n5A_SCS15_5M_H_Outer Full(16QAM DFT-s-OFDM)

29.6. NR Occupied Bandwidth(NTNV)



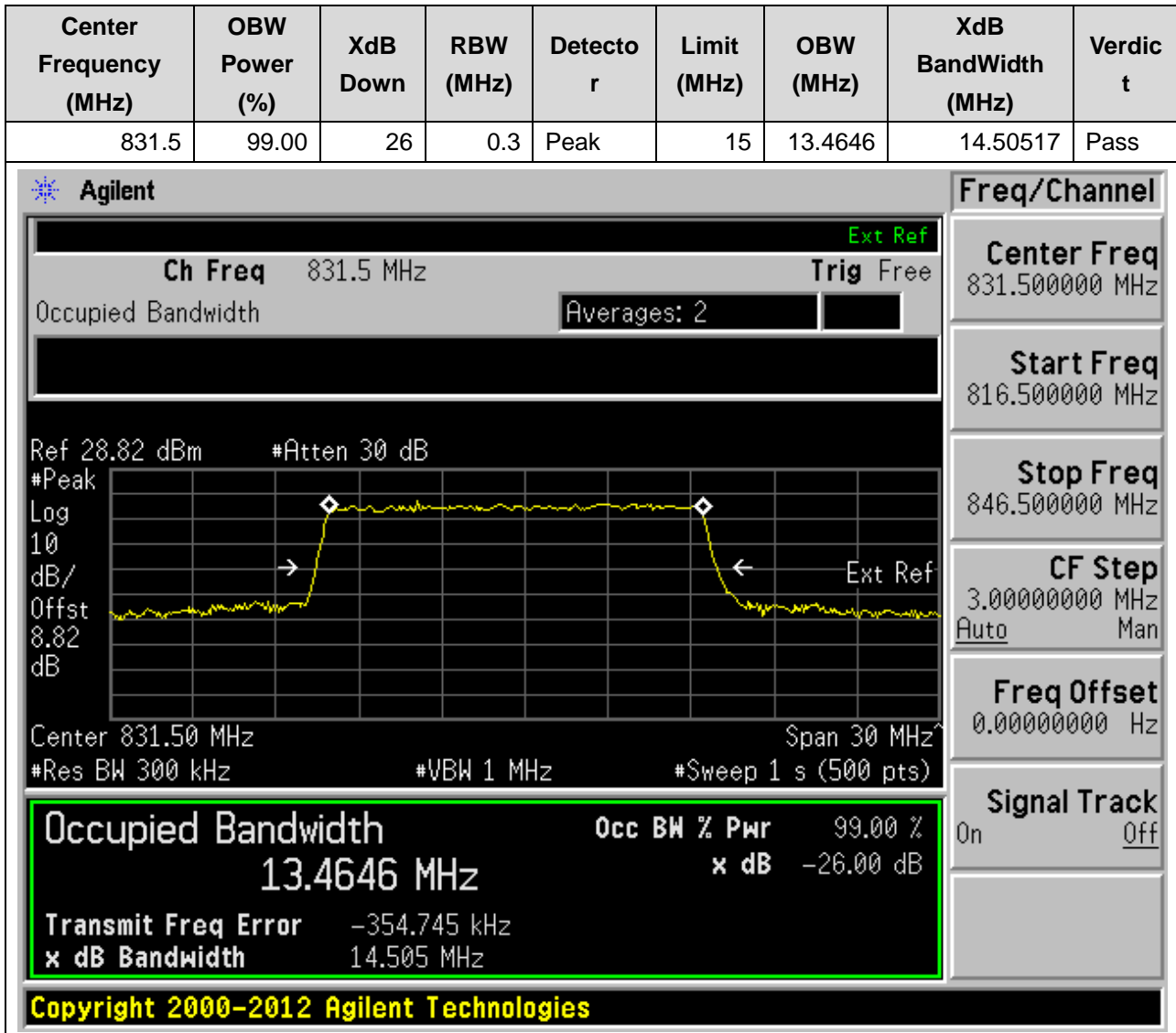
29. DC_7A_n5A_SCS15_15M_L_Outer Full(QPSK DFT-s-OFDM)

29.7. NR Occupied Bandwidth(NTNV)



29. DC_7A_n5A_SCS15_15M_L_Outer Full(16QAM DFT-s-OFDM)

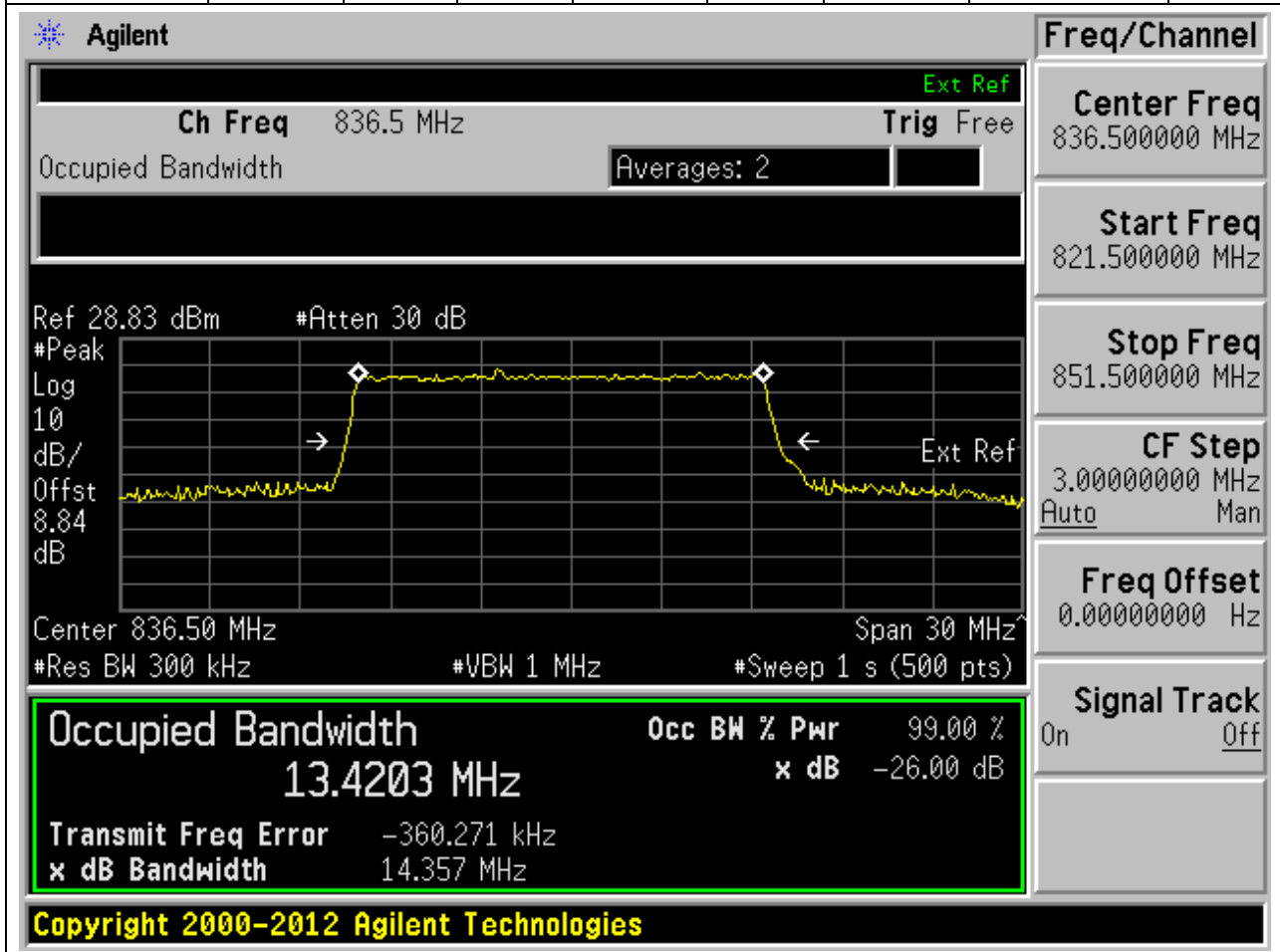
29.8. NR Occupied Bandwidth(NTNV)



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

29.9. NR Occupied Bandwidth(NTNV)

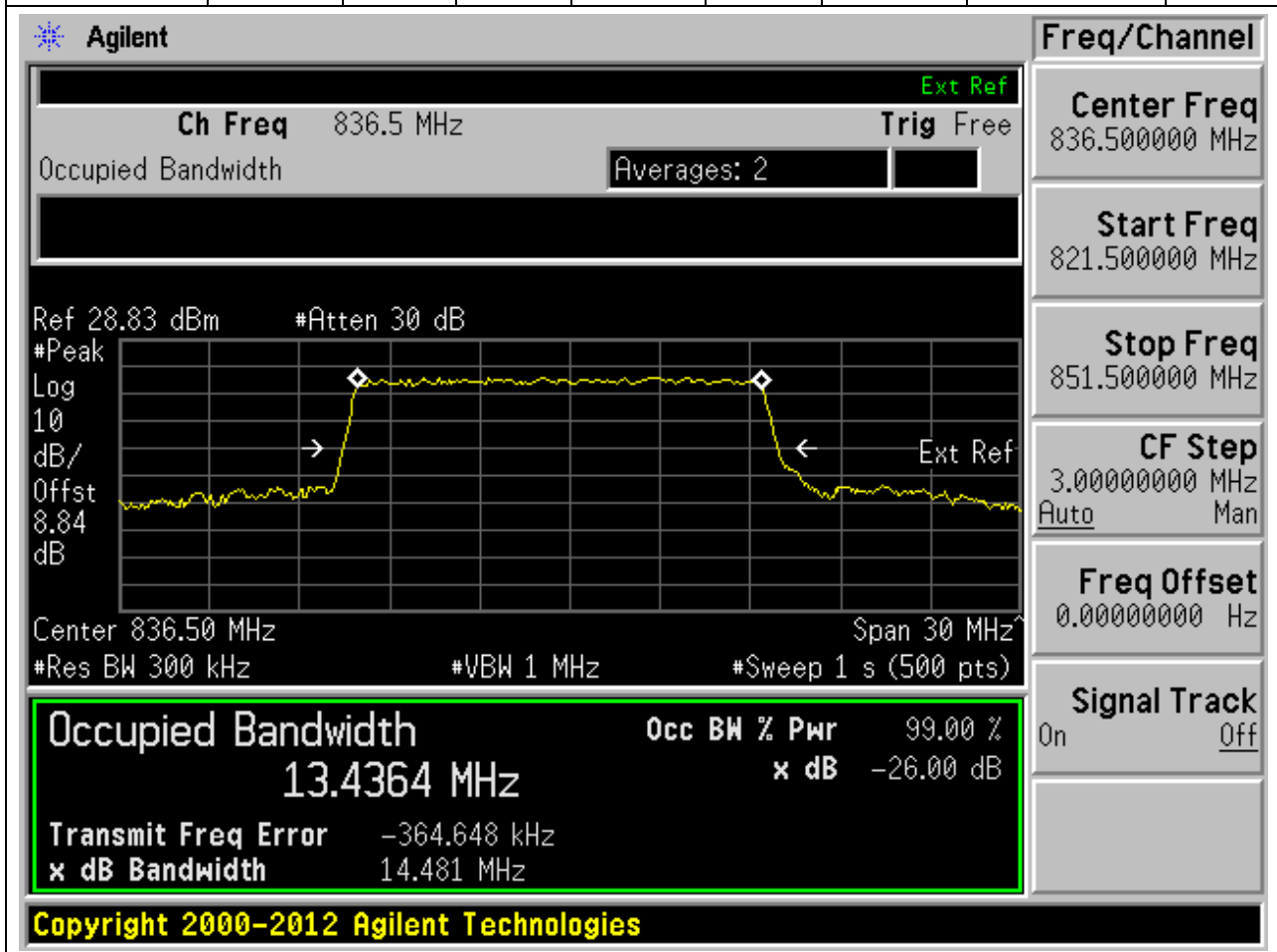
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
836.5	99.00	26	0.3	Peak	15	13.42031	14.35694	Pass



29. DC_7A_n5A_SCS15_15M_M_Outer Full(16QAM DFT-s-OFDM)

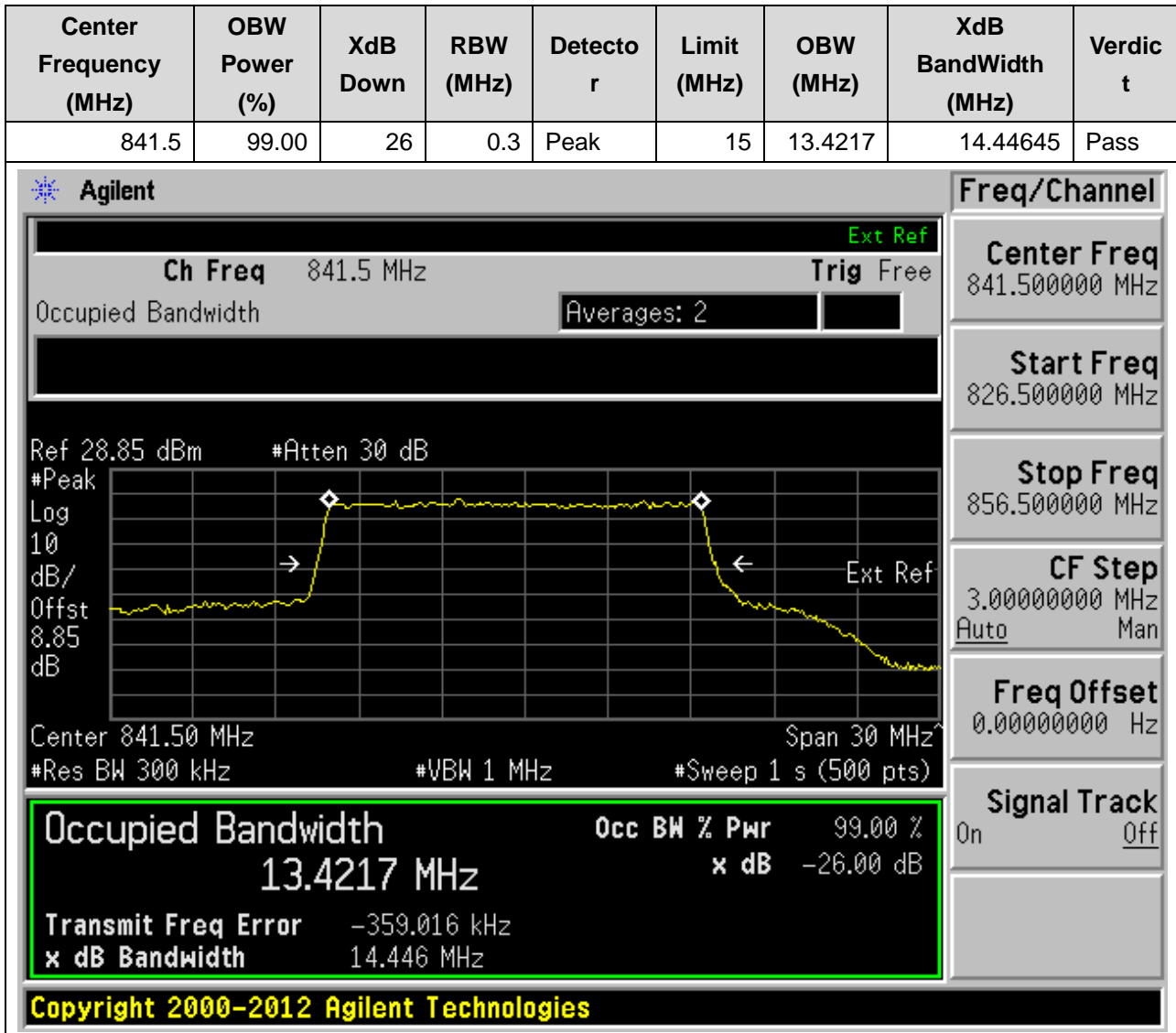
29.10. NR Occupied Bandwidth(NTNV)

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	13.43636	14.48129	Pass



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

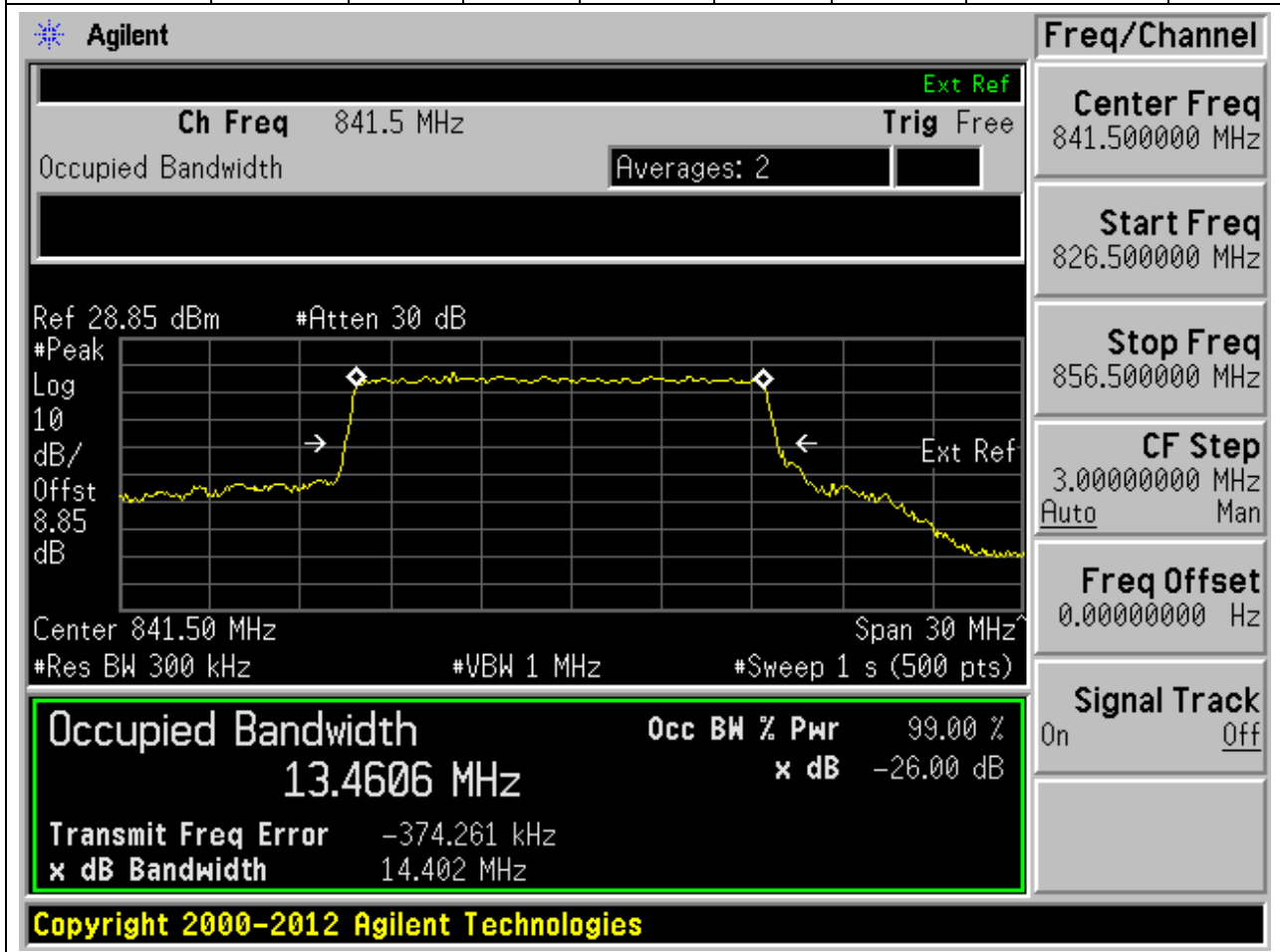
29.11. NR Occupied Bandwidth(NTNV)



29. DC_7A_n5A_SCS15_15M_H_Outer Full(16QAM DFT-s-OFDM)

29.12. NR Occupied Bandwidth(NTNV)

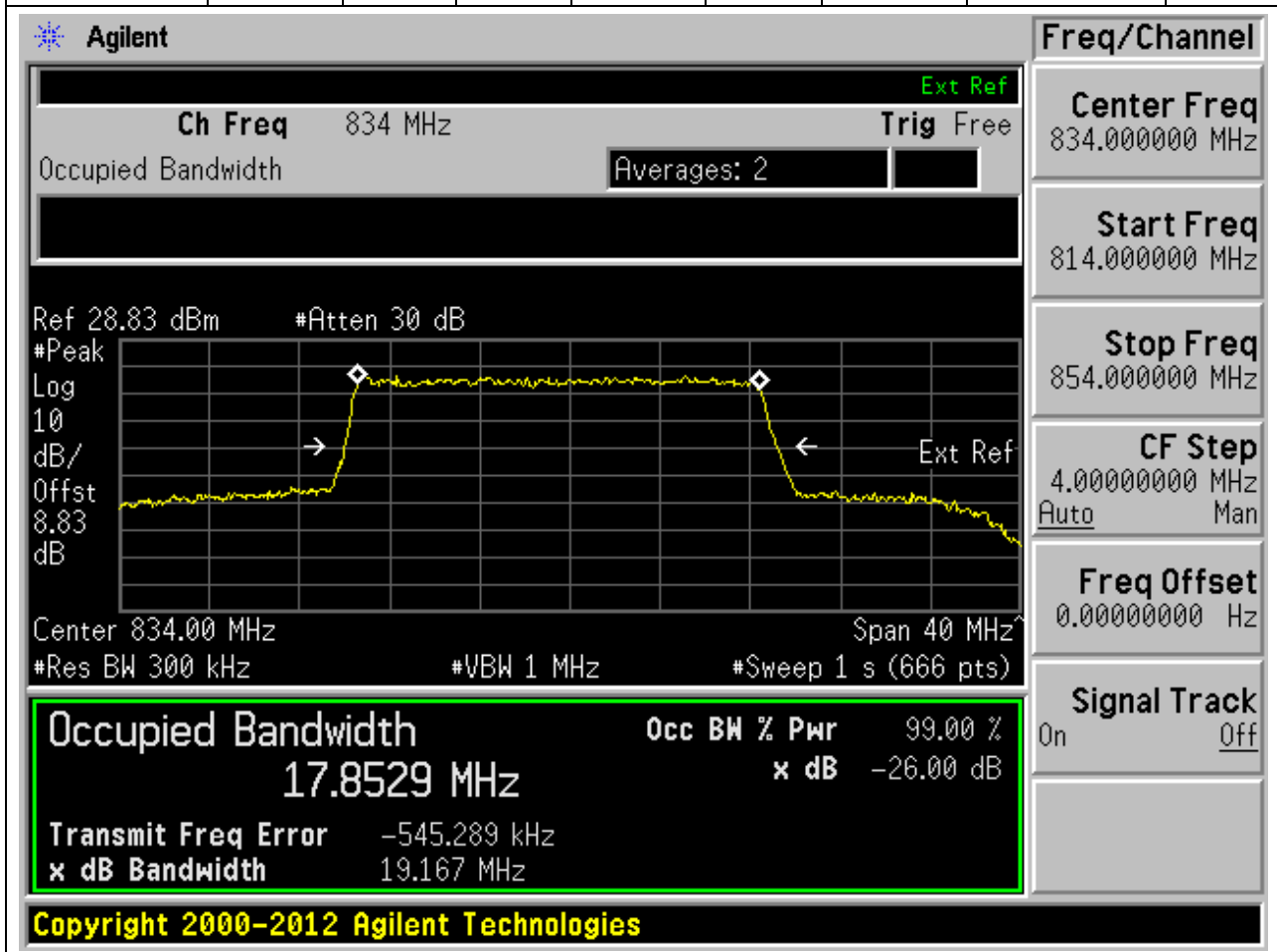
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
841.5	99.00	26	0.3	Peak	15	13.4606	14.40219	Pass



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

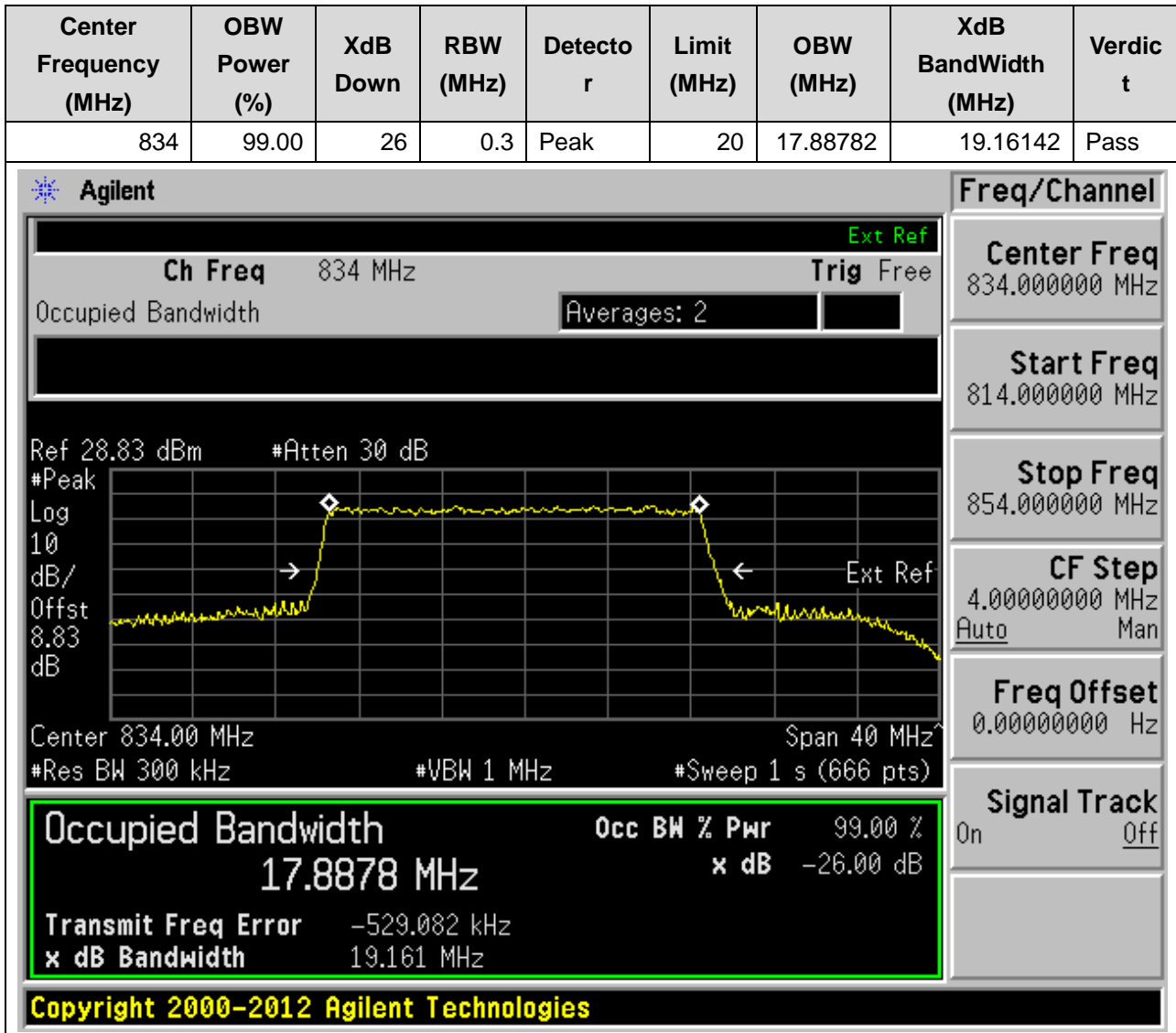
29.13. NR Occupied Bandwidth(NTNV)

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	17.85291	19.16664	Pass



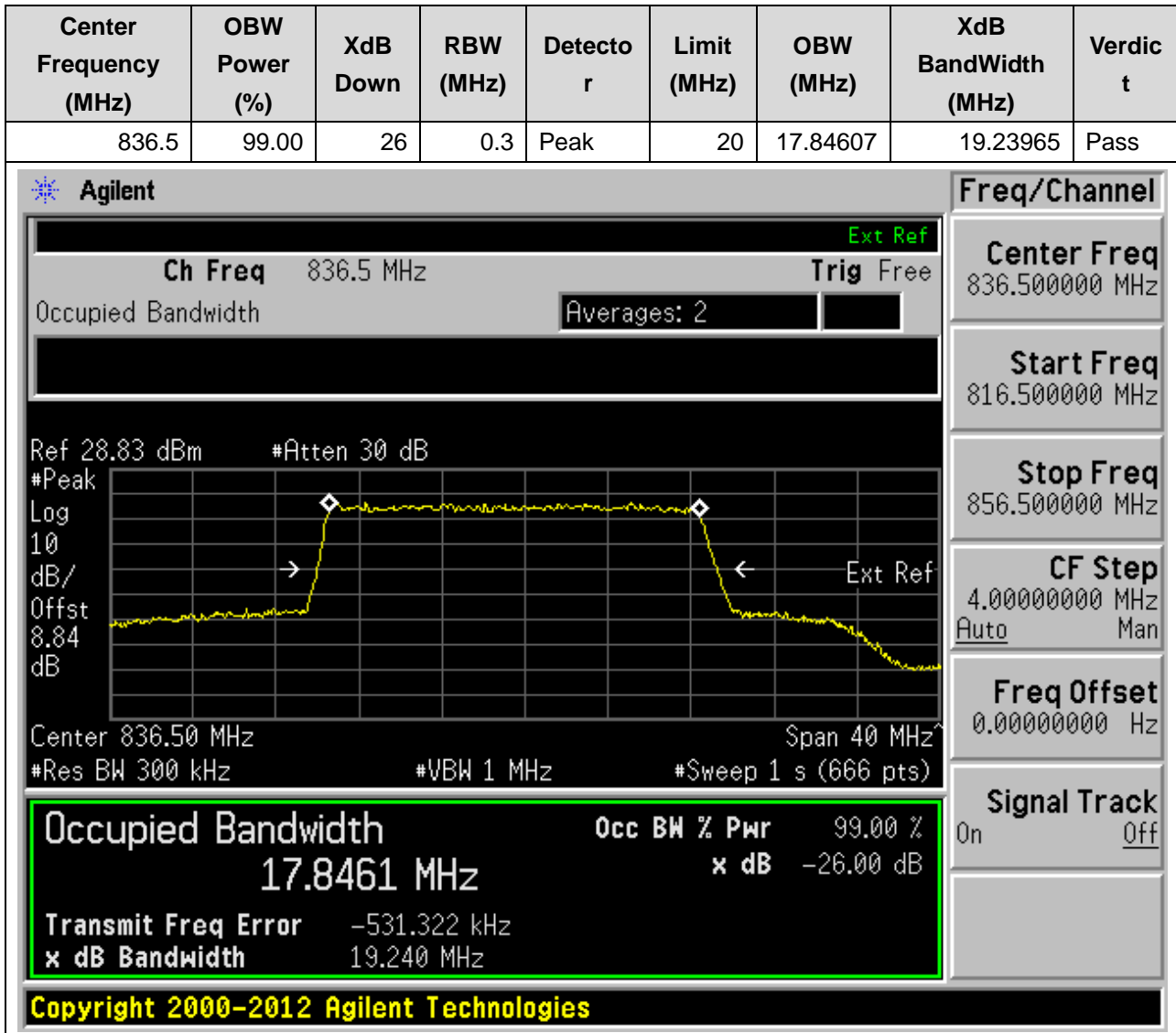
29. DC_7A_n5A_SCS15_20M_L_Outer Full(16AQM DFT-s-OFDM)

29.14. NR Occupied Bandwidth(NTNV)



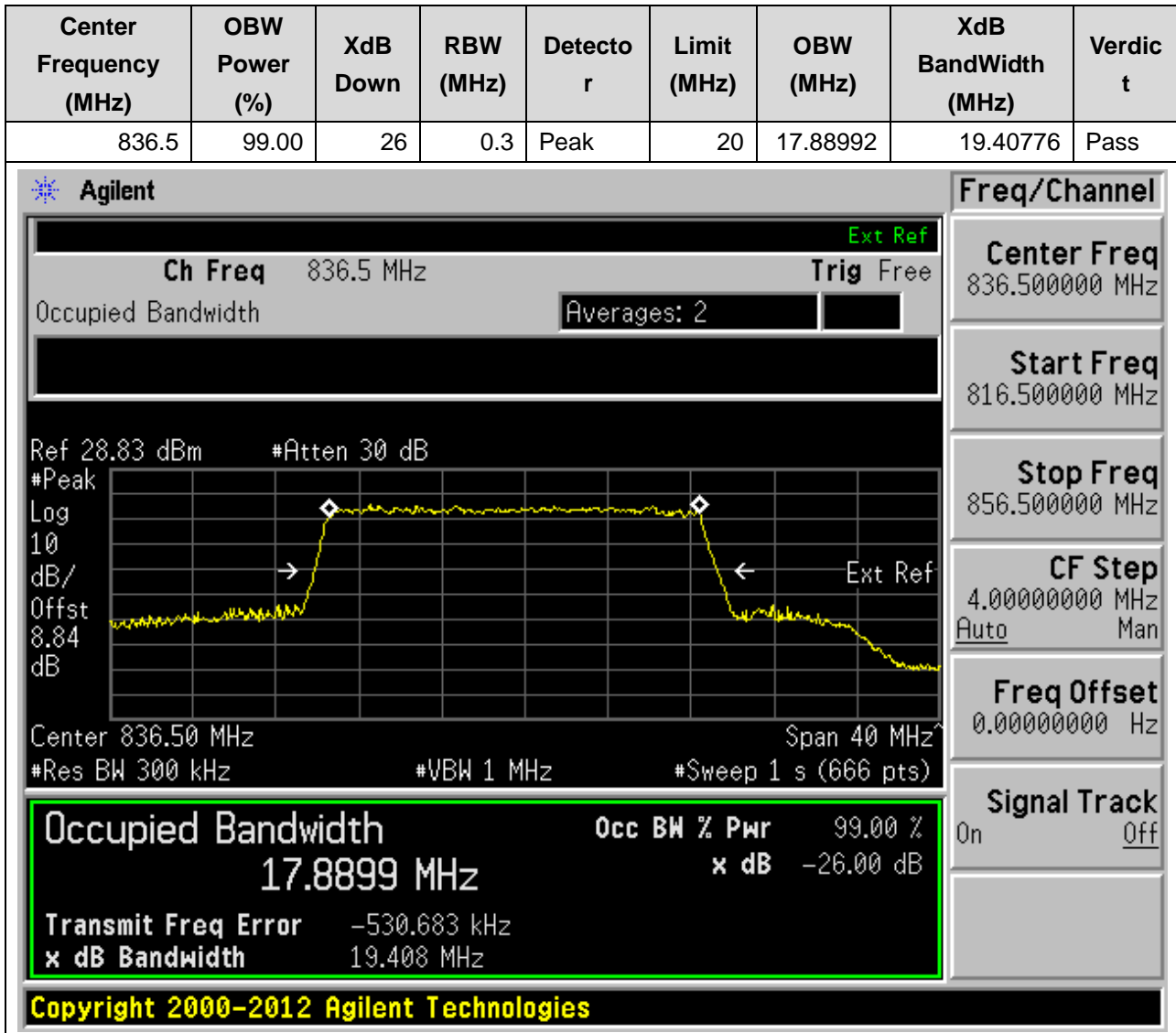
29. DC_7A_n5A_SCS15_20M_M_Outer Full(QPSK DFT-s-OFDM)

29.15. NR Occupied Bandwidth(NTNV)



29. DC_7A_n5A_SCS15_20M_M_Outer Full(16AQM DFT-s-OFDM)

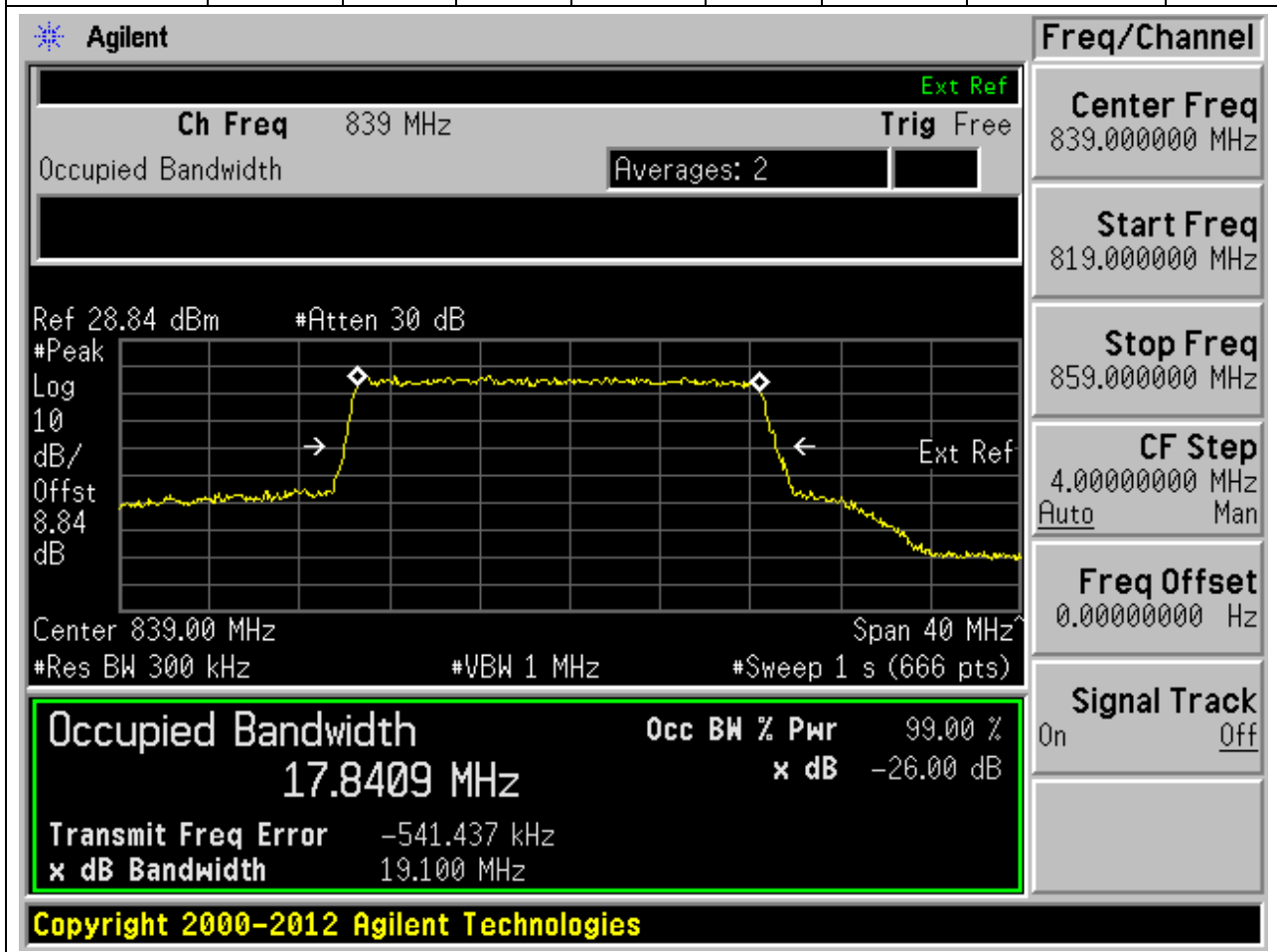
29.16. NR Occupied Bandwidth(NTNV)



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

29.17. NR Occupied Bandwidth(NTNV)

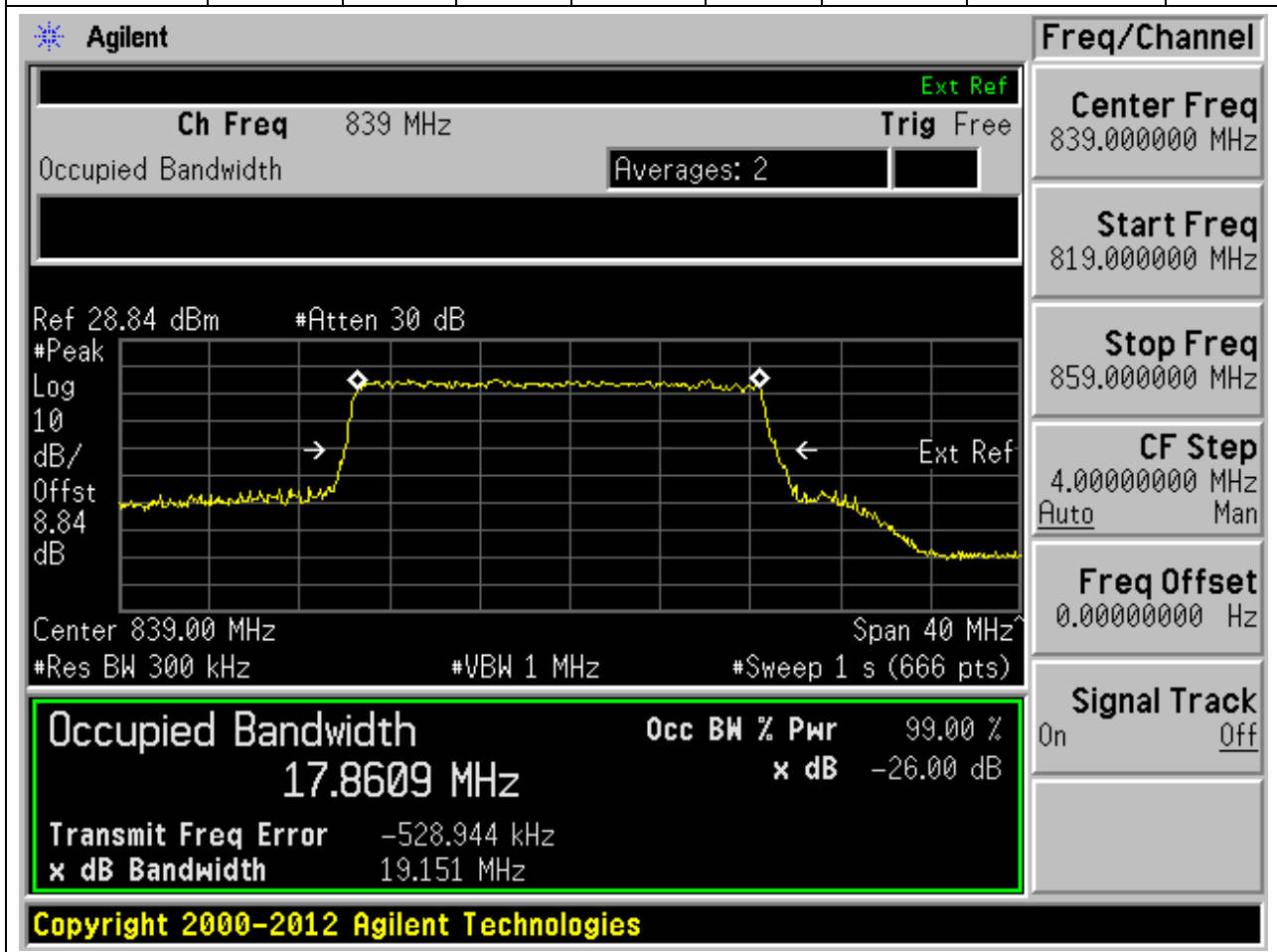
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
839	99.00	26	0.3	Peak	20	17.84092	19.09993	Pass



29. DC_7A_n5A_SCS15_20M_H_Outer Full(16AQM DFT-s-OFDM)

29.18. 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	17.86092	19.15121	Pass



30. DC_26A_n41A_SCS30_20M_L_Outer Full(QPSK DFT-s-OFDM)

30.1. NR Occupied Bandwidth(NTNV)

Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2506.02	99.00	26	0.3	Peak	20	17.83615	19.30564	Pass

The screenshot displays the Agilent spectrum analyzer interface. The main display shows a spectrum plot with a yellow trace. The plot is set to a center frequency of 2.50602 GHz and a span of 40 MHz. The resolution bandwidth (RBW) is 300 kHz, and the video bandwidth (VBW) is 1 MHz. The plot shows a signal with a peak level of approximately -26.00 dB. The occupied bandwidth is measured as 17.8361 MHz. The power is 99.00%.

Key parameters shown in the interface:

- Center Freq: 2.50602000 GHz
- Start Freq: 2.48602000 GHz
- Stop Freq: 2.52602000 GHz
- CF Step: 4.00000000 MHz (Auto)
- Freq Offset: 0.00000000 Hz
- Occupied Bandwidth: 17.8361 MHz
- Occ BW % Pwr: 99.00 %
- x dB: -26.00 dB
- Transmit Freq Error: -148.835 kHz
- x dB Bandwidth: 19.306 MHz

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30. DC_26A_n41A_SCS30_20M_L_Outer Full(16QAM DFT-s-OFDM)

30.2. NR Occupied Bandwidth(NTNV)

Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2506.02	99.00	26	0.3	Peak	20	17.86713	19.33049	Pass

Agilent Freq/Channel

Ch Freq 2.50602 GHz Trig Free

Occupied Bandwidth Averages: 2

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 11.4 dB

Center 2.506 02 GHz Span 40 MHz

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

Occupied Bandwidth Occ BW % Pwr 99.00 %

17.8671 MHz x dB -26.00 dB

Transmit Freq Error -179.772 kHz

x dB Bandwidth 19.330 MHz

Center Freq 2.50602000 GHz

Start Freq 2.48602000 GHz

Stop Freq 2.52602000 GHz

CF Step 4.00000000 MHz Auto Man

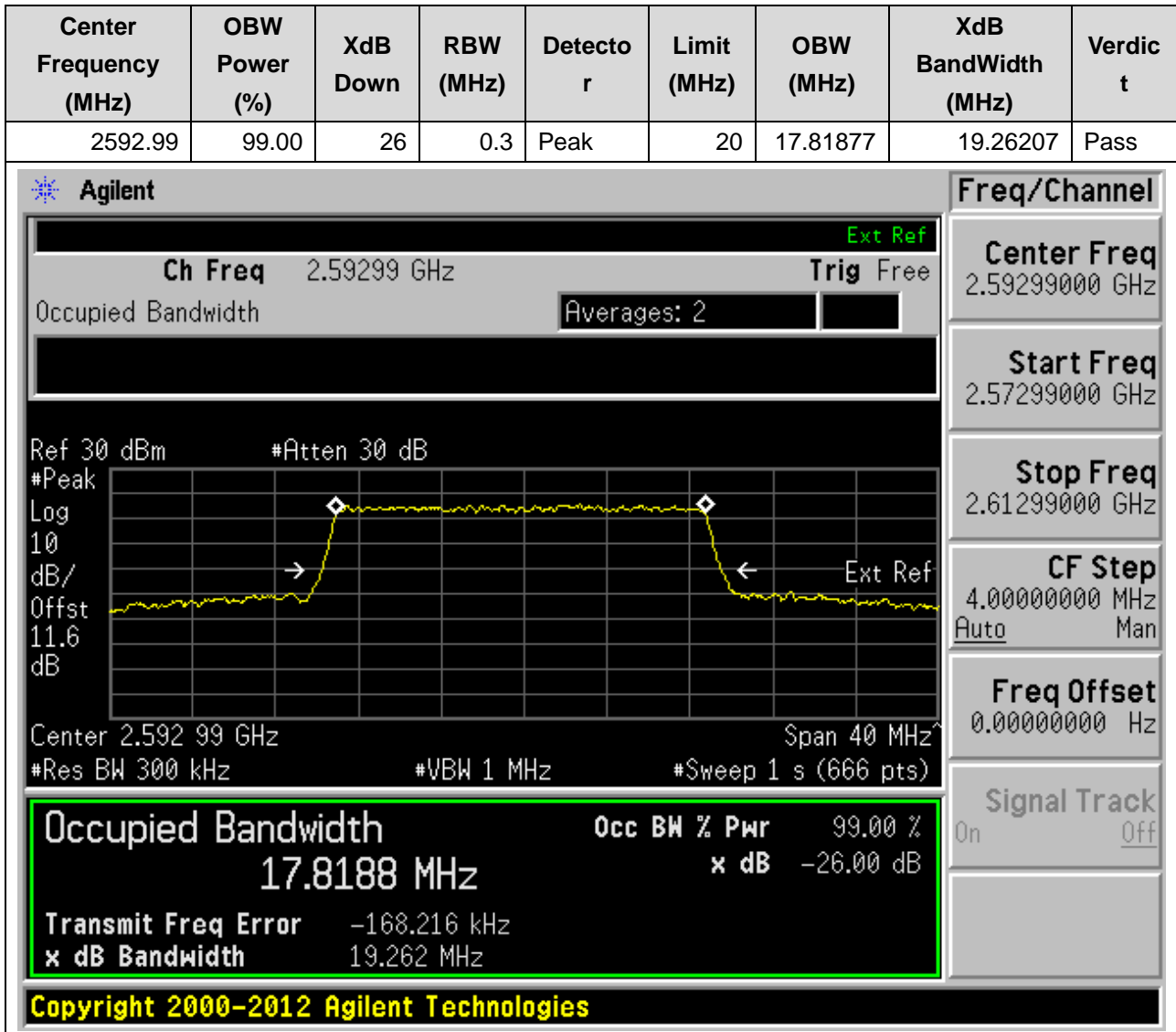
Freq Offset 0.00000000 Hz

Signal Track On Off

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30. DC_26A_n41A_SCS30_20M_M_Outer Full(QPSK DFT-s-OFDM)

30.3. NR Occupied Bandwidth(NTNV)



30. DC_26A_n41A_SCS30_20M_M_Outer Full(16QAM DFT-s-OFDM)

30.4. 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	17.86055	19.37135	Pass

Agilent Freq/Channel

Ch Freq 2.59299 GHz Trig Free
Ext Ref

Occupied Bandwidth Averages: 2

Ref 30 dBm #Atten 30 dB
#Peak Log 10 dB/Offst 11.6 dB

Center 2.592 99 GHz Span 40 MHz
#Res BW 300 kHz #VBW 1 MHz #Sweep 1 s (666 pts)

Occupied Bandwidth Occ BW % Pwr 99.00 %
17.8605 MHz x dB -26.00 dB

Transmit Freq Error -188.210 kHz
x dB Bandwidth 19.371 MHz

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Center Freq 2.59299000 GHz
Start Freq 2.57299000 GHz
Stop Freq 2.61299000 GHz
CF Step 4.00000000 MHz Auto Man
Freq Offset 0.00000000 Hz
Signal Track On Off

30. DC_26A_n41A_SCS30_20M_H_Outer Full(QPSK DFT-s-OFDM)

30.5. 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	17.82983	19.25293	Pass

Agilent Freq/Channel

Ch Freq 2.67999 GHz Trig Free

Occupied Bandwidth Averages: 2

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 11.7 dB

Center 2.679 99 GHz Span 40 MHz

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

Occupied Bandwidth Occ BW % Pwr 99.00 %

17.8298 MHz x dB -26.00 dB

Transmit Freq Error -168.774 kHz

x dB Bandwidth 19.253 MHz

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Center Freq 2.67999000 GHz

Start Freq 2.65999000 GHz

Stop Freq 2.69999000 GHz

CF Step 4.00000000 MHz Auto Man

Freq Offset 0.00000000 Hz

Signal Track On Off

30. DC_26A_n41A_SCS30_20M_H_Outer Full(16QAM DFT-s-OFDM)

30.6. 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	17.87514	19.42737	Pass

Agilent Freq/Channel

Ch Freq 2.67999 GHz Trig Free

Occupied Bandwidth Averages: 2

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 11.7 dB

Center 2.679 99 GHz Span 40 MHz

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

Occupied Bandwidth Occ BW % Pwr 99.00 %

17.8751 MHz x dB -26.00 dB

Transmit Freq Error -192.075 kHz

x dB Bandwidth 19.427 MHz

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Center Freq 2.67999000 GHz

Start Freq 2.65999000 GHz

Stop Freq 2.69999000 GHz

CF Step 4.00000000 MHz Auto Man

Freq Offset 0.00000000 Hz

Signal Track On Off

30. DC_26A_n41A_SCS30_60M_L_Outer Full(QPSK DFT-s-OFDM)

30.7. 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	57.69937	60.84657	Pass

Agilent

Freq/Channel
Center Freq
2.52600000 GHz
Start Freq
2.46600000 GHz
Stop Freq
2.58600000 GHz
CF Step
12.0000000 MHz
Auto Man
Freq Offset
0.00000000 Hz
Signal Track
On Off

Ch Freq 2.526 GHz Trig Free

Occupied Bandwidth Averages: 2

Ref 30 dBm #Atten 30 dB

Center 2.526 00 GHz Span 120 MHz

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

Occupied Bandwidth Occ BW % Pwr 99.00 %

57.6994 MHz x dB -26.00 dB

Transmit Freq Error 70.108 kHz

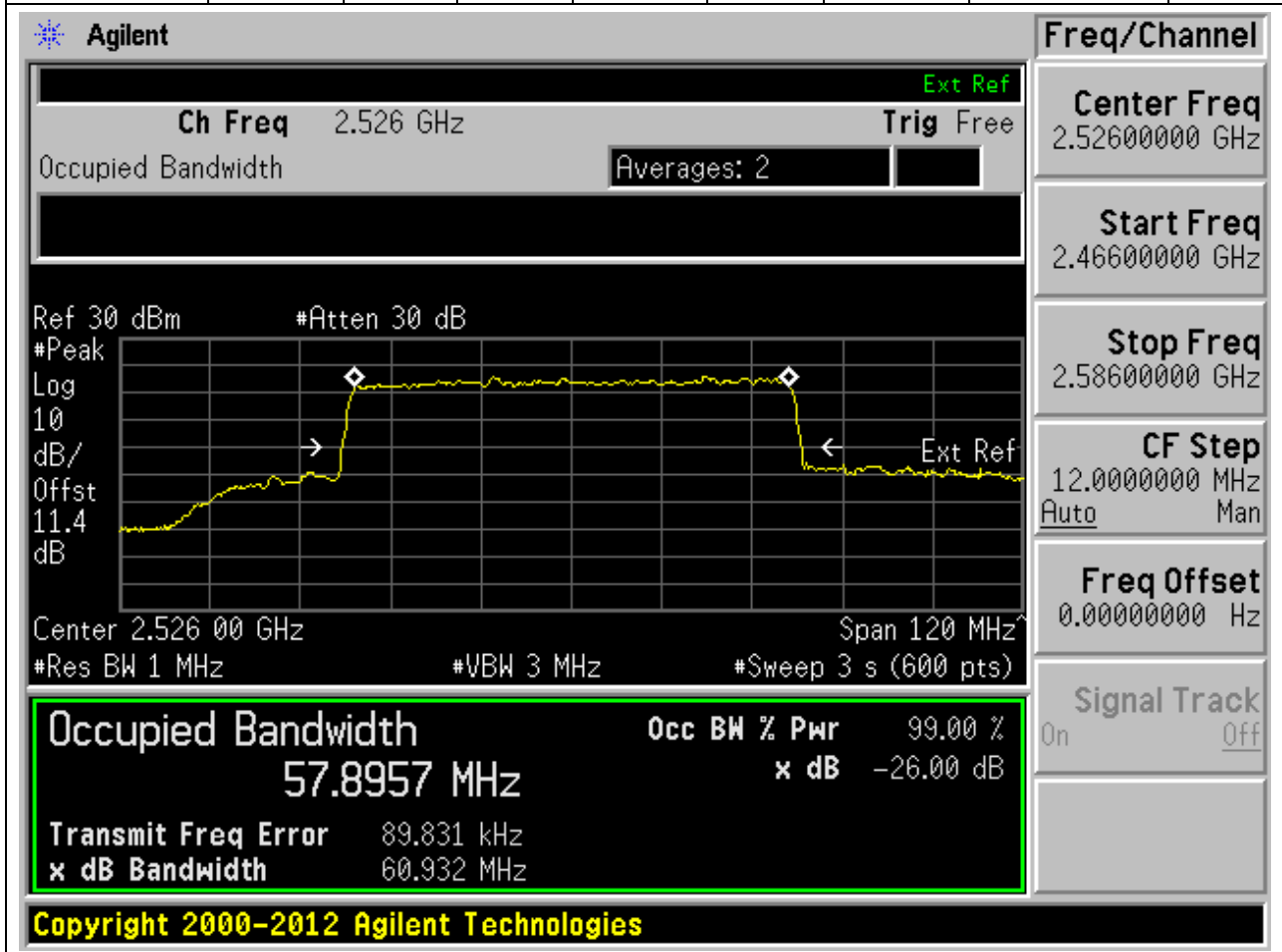
x dB Bandwidth 60.847 MHz

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30. DC_26A_n41A_SCS30_60M_L_Outer Full(16QAM DFT-s-OFDM)

30.8. 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	57.89573	60.93234	Pass



30. DC_26A_n41A_SCS30_60M_M_Outer Full(QPSK DFT-s-OFDM)

30.9. 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	57.78835	61.03941	Pass

Agilent

Ch Freq 2.59299 GHz Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 11.6 dB

Center 2.592 99 GHz Span 120 MHz

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

Occupied Bandwidth Occ BW % Pwr 99.00 %

57.7883 MHz x dB -26.00 dB

Transmit Freq Error -43.760 kHz

x dB Bandwidth 61.039 MHz

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Freq/Channel

Center Freq 2.59299000 GHz

Start Freq 2.53299000 GHz

Stop Freq 2.65299000 GHz

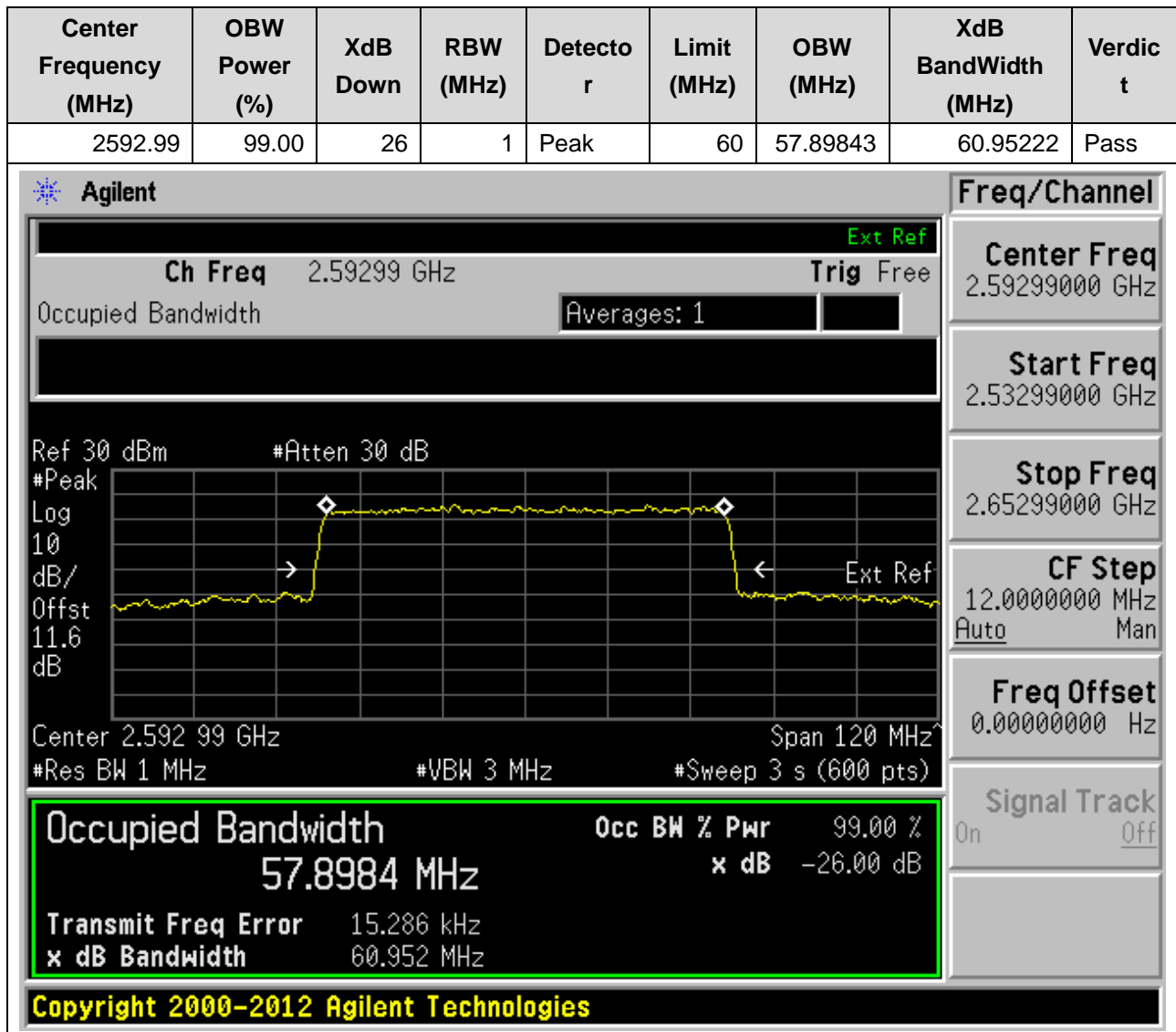
CF Step 12.00000000 MHz Auto Man

Freq Offset 0.00000000 Hz

Signal Track On Off

30. DC_26A_n41A_SCS30_60M_M_Outer Full(16QAM DFT-s-OFDM)

30.10. NR Occupied Bandwidth(NTNV)



30. DC_26A_n41A_SCS30_60M_H_Outer Full(QPSK DFT-s-OFDM)

30.11. 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	57.81211	60.94949	Pass

Agilent
Freq/Channel

Ch Freq 2.65998 GHz Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm #Atten 30 dB

Center 2.659 98 GHz Span 120 MHz

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

Center Freq 2.65998000 GHz

Start Freq 2.59998000 GHz

Stop Freq 2.71998000 GHz

CF Step 12.00000000 MHz
Auto Man

Freq Offset 0.00000000 Hz

Signal Track On Off

Occupied Bandwidth Occ BW % Pwr 99.00 %

57.8121 MHz x dB -26.00 dB

Transmit Freq Error -61.267 kHz

x dB Bandwidth 60.949 MHz

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30. DC_26A_n41A_SCS30_60M_H_Outer Full(16QAM DFT-s-OFDM)

30.12. 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	57.91957	60.94993	Pass

Agilent
Freq/Channel

Ch Freq 2.65998 GHz
Ext Ref

Occupied Bandwidth
Trig Free

Averages: 1

Ref 30 dBm #Atten 30 dB

Occupied Bandwidth	Occ BW % Pwr	99.00 %
57.9196 MHz	x dB	-26.00 dB
Transmit Freq Error		-62.358 kHz
x dB Bandwidth		60.950 MHz

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Center Freq
2.65998000 GHz

Start Freq
2.59998000 GHz

Stop Freq
2.71998000 GHz

CF Step
12.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

30. DC_26A_n41A_SCS30_100M_L_Outer Full(QPSK DFT-s-OFDM)

30.13. 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	95.70343	99.84457	Pass

Agilent

Freq/Channel
Center Freq 2.54601000 GHz
Start Freq 2.44601000 GHz
Stop Freq 2.64601000 GHz
CF Step 20.00000000 MHz
Auto Man
Freq Offset 0.00000000 Hz
Signal Track
On Off

Ch Freq 2.54601 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

#Peak

Log

10

dB/

Offst

11.4

dB

Center 2.546 01 GHz Span 200 MHz

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

Occupied Bandwidth	Occ BW % Pwr 99.00 %
95.7034 MHz	x dB -26.00 dB
Transmit Freq Error	-301.513 kHz
x dB Bandwidth	99.845 MHz

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30. DC_26A_n41A_SCS30_100M_L_Outer Full(16QAM DFT-s-OFDM)

30.14. 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	95.96095	99.82542	Pass

Agilent
Freq/Channel

Ch Freq 2.54601 GHz
Ext Ref

Occupied Bandwidth
Trig Free

Averages: 2

Ref 30 dBm #Atten 30 dB

Center 2.546 0 GHz Span 200 MHz
 #Res BW 1 MHz #VBW 3 MHz #Sweep 3 s (1000 pts)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
95.9610 MHz	x dB	-26.00 dB
Transmit Freq Error -461.346 kHz		
x dB Bandwidth 99.825 MHz		

Signal Track	On	Off
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30. DC_26A_n41A_SCS30_100M_M_Outer Full(QPSK DFT-s-OFDM)

30.15. 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	95.84343	99.85046	Pass

The screenshot displays the Agilent spectrum analyzer interface. The main display shows a signal trace with a yellow line representing the signal level. The trace is centered at 2.59299 GHz with a span of 200 MHz. The signal level is approximately 11.6 dB above the noise floor. The occupied bandwidth is measured as 95.8434 MHz, which is 99.00% of the power. The XdB down is -26.00 dB. The transmit frequency error is -472.735 kHz. The dB bandwidth is 99.850 MHz. The interface also shows various settings such as Res BW 1 MHz, VBW 3 MHz, and Sweep 3 s (1000 pts).

Occupied Bandwidth		Occ BW % Pwr	99.00 %
95.8434 MHz		x dB	-26.00 dB
Transmit Freq Error		-472.735 kHz	
x dB Bandwidth		99.850 MHz	

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30. DC_26A_n41A_SCS30_100M_M_Outer Full(16QAM DFT-s-OFDM)

30.16. 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	95.94743	99.84553	Pass

The screenshot displays the Agilent spectrum analyzer interface. The main display shows a spectrum plot with a yellow trace. The center frequency is 2.59299 GHz. The occupied bandwidth is highlighted in a green box as 95.9474 MHz. The power is 99.00% and the XdB down is -26.00 dB. The transmit frequency error is -594.710 kHz. The XdB bandwidth is 99.846 MHz. The interface also shows various settings like Res BW (1 MHz), VBW (3 MHz), and Span (200 MHz).

Occupied Bandwidth		Occ BW % Pwr	99.00 %
95.9474 MHz		x dB	-26.00 dB
Transmit Freq Error		-594.710 kHz	
x dB Bandwidth		99.846 MHz	

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30. DC_26A_n41A_SCS30_100M_H_Outer Full(QPSK DFT-s-OFDM)

30.17. 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	95.897	99.69691	Pass

Agilent

Freq/Channel
Center Freq
2.64000000 GHz
Start Freq
2.54000000 GHz
Stop Freq
2.74000000 GHz
CF Step
20.00000000 MHz
Auto Man
Freq Offset
0.00000000 Hz
Signal Track
On Off

Ch Freq 2.64 GHz Ext Ref Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm #Atten 30 dB

Center 2.640 0 GHz Span 200 MHz

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

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

95.8970 MHz **x dB** -26.00 dB

Transmit Freq Error -537.347 kHz

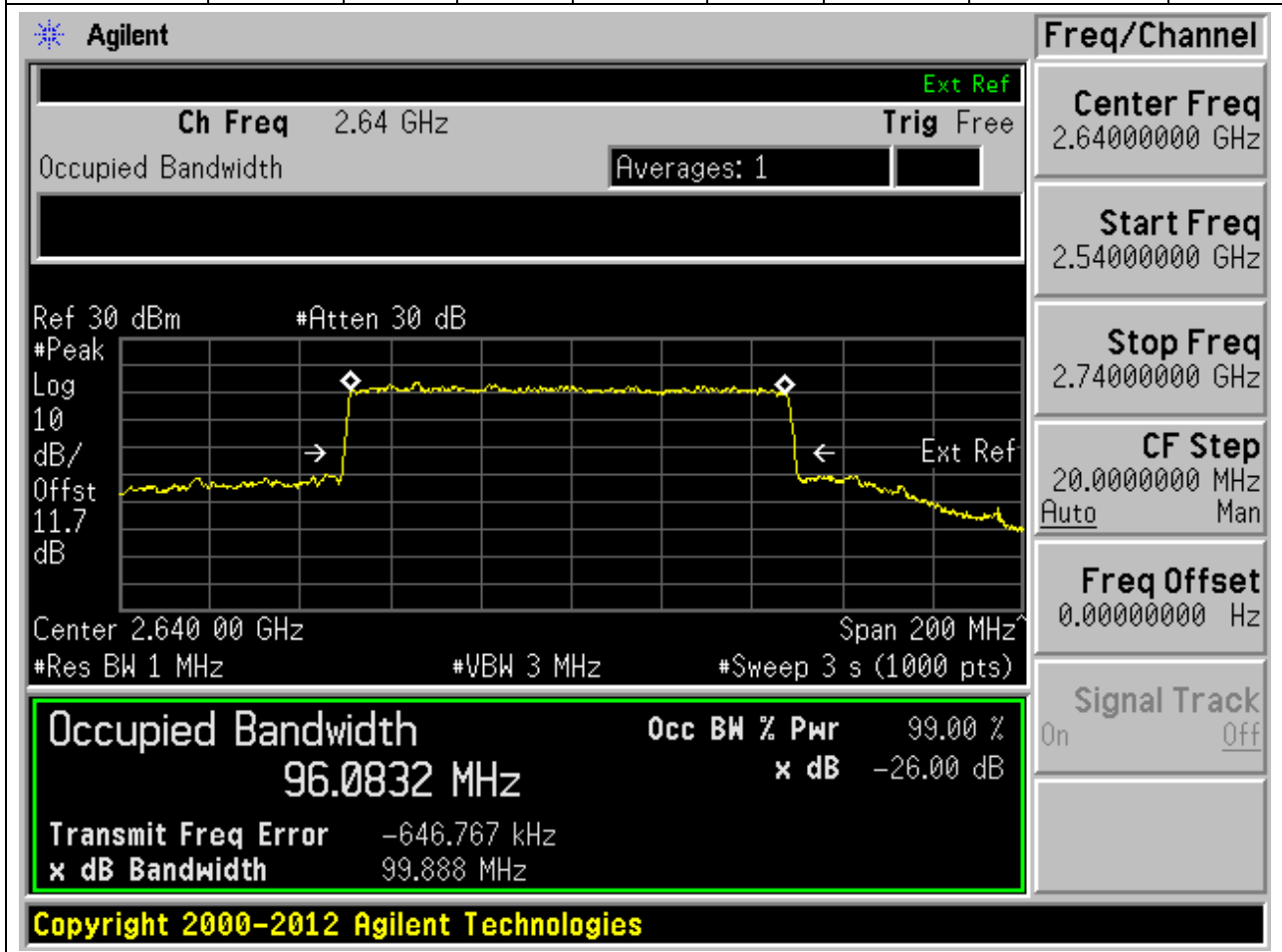
x dB Bandwidth 99.697 MHz

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30. DC_26A_n41A_SCS30_100M_H_Outer Full(16QAM DFT-s-OFDM)

30.18. NR Occupied Bandwidth(NTNV)

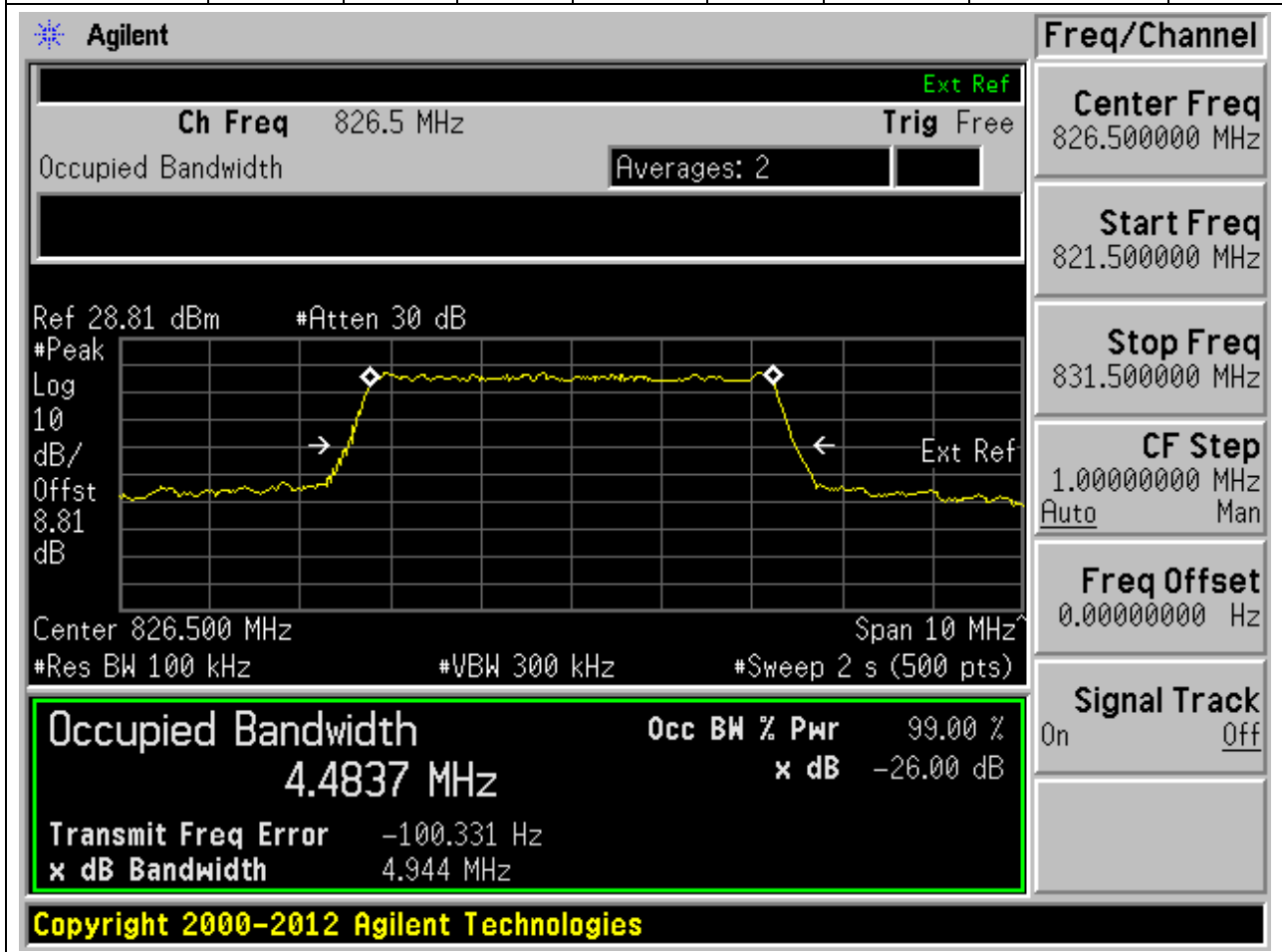
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2640	99.00	26	1	Peak	100	96.08322	99.88778	Pass



31. DC_66A_n5A_SCS15_5M_L_Outer Full(QPSK DFT-s-OFDM)

31.1. 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	4.483699	4.943613	Pass



31. DC_66A_n5A_SCS15_5M_L_Outer Full(16QAM DFT-s-OFDM)

31.2. 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	4.50331	4.947496	Pass

Agilent

Ch Freq 826.5 MHz Ext Ref

Occupied Bandwidth Trig Free

Averages: 2

Ref 28.81 dBm #Atten 30 dB

Center 826.500 MHz Span 10 MHz

#Res BW 100 kHz #VBW 300 kHz #Sweep 2 s (500 pts)

Freq/Channel

Center Freq 826.500000 MHz

Start Freq 821.500000 MHz

Stop Freq 831.500000 MHz

CF Step 1.00000000 MHz
Auto Man

Freq Offset 0.00000000 Hz

Signal Track On Off

Occupied Bandwidth Occ BW % Pwr 99.00 %

4.5033 MHz x dB -26.00 dB

Transmit Freq Error -5.696 kHz

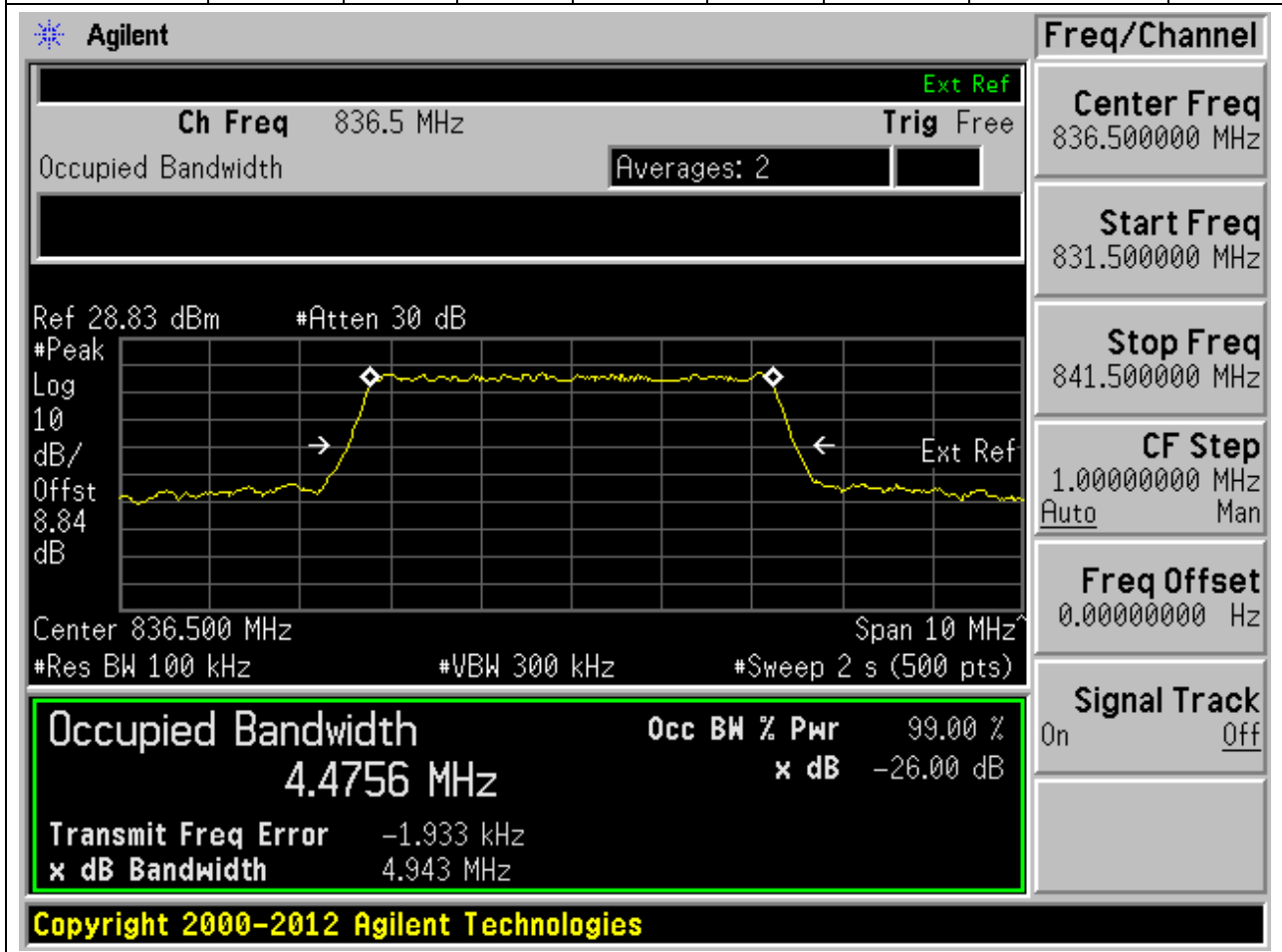
x dB Bandwidth 4.947 MHz

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31. DC_66A_n5A_SCS15_5M_M_Outer Full(QPSK DFT-s-OFDM)

31.3. 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	4.475555	4.943363	Pass



31. DC_66A_n5A_SCS15_5M_M_Outer Full(16QAM DFT-s-OFDM)

31.4. 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	4.503578	5.001218	Pass

Agilent Freq/Channel

Ch Freq 836.5 MHz Trig Free

Occupied Bandwidth Averages: 2

Ref 28.83 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 8.84 dB

Center 836.500 MHz Span 10 MHz

#Res BW 100 kHz #VBW 300 kHz #Sweep 2 s (500 pts)

Occupied Bandwidth Occ BW % Pwr 99.00 %

4.5036 MHz x dB -26.00 dB

Transmit Freq Error -19.183 kHz

x dB Bandwidth 5.001 MHz

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Center Freq 836.500000 MHz

Start Freq 831.500000 MHz

Stop Freq 841.500000 MHz

CF Step 1.00000000 MHz Auto Man

Freq Offset 0.00000000 Hz

Signal Track On Off

31. DC_66A_n5A_SCS15_5M_H_Outer Full(QPSK DFT-s-OFDM)

31.5. 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	4.478878	4.940378	Pass

The screenshot displays the Agilent spectrum analyzer interface. The main display shows a signal trace with a yellow line representing the signal level. The trace is centered at 846.500 MHz with a span of 10 MHz. The signal level is approximately -26.00 dB. The occupied bandwidth is measured as 4.4789 MHz, which is 99.00% of the power. The reference level is 28.86 dBm, and the attenuation is 30 dB. The resolution bandwidth (RBW) is 100 kHz, and the video bandwidth (VBW) is 300 kHz. The sweep time is 2 seconds with 500 points. The signal track is currently turned off.

Occupied Bandwidth		Occ BW % Pwr	99.00 %
4.4789 MHz		x dB	-26.00 dB
Transmit Freq Error		-1.801 kHz	
x dB Bandwidth		4.940 MHz	

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31. DC_66A_n5A_SCS15_5M_H_Outer Full(16QAM DFT-s-OFDM)

31.6. 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	4.503639	4.95191	Pass

Agilent Freq/Channel

Ch Freq 846.5 MHz Trig Free
 Occupied Bandwidth Averages: 2

Ref 28.86 dBm #Atten 30 dB
 #Peak Log 10 dB/Offst 8.86 dB
 Center 846.500 MHz Span 10 MHz
 #Res BW 100 kHz #VBW 300 kHz #Sweep 2 s (500 pts)

Occupied Bandwidth Occ BW % Pwr 99.00 %
 4.5036 MHz x dB -26.00 dB

Transmit Freq Error -11.925 kHz
 x dB Bandwidth 4.952 MHz

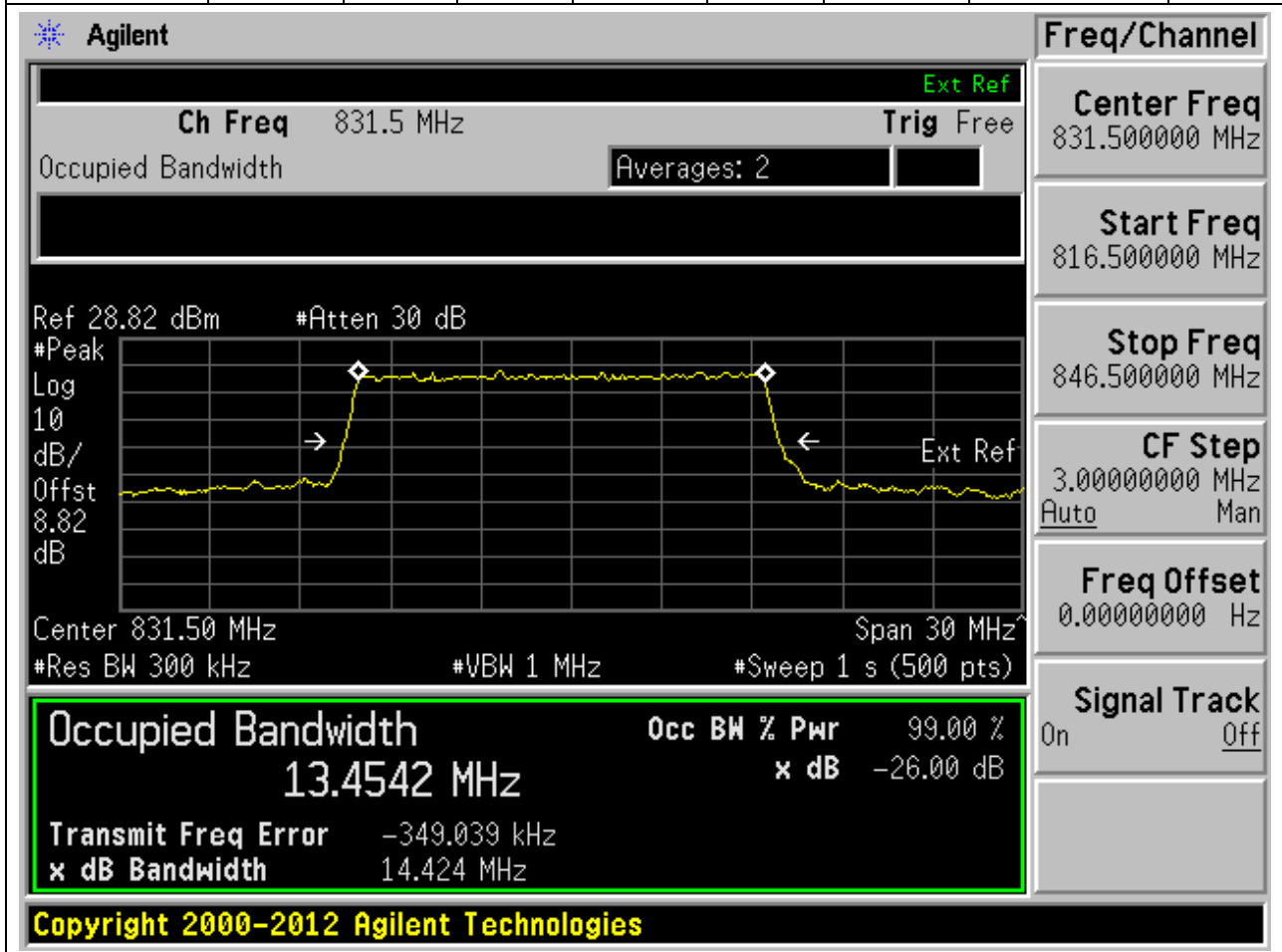
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Center Freq 846.500000 MHz
 Start Freq 841.500000 MHz
 Stop Freq 851.500000 MHz
 CF Step 1.00000000 MHz Auto Man
 Freq Offset 0.00000000 Hz
 Signal Track On Off

31. DC_66A_n5A_SCS15_15M_L_Outer Full(QPSK DFT-s-OFDM)

31.7. 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	13.45423	14.42436	Pass



31. DC_66A_n5A_SCS15_15M_L_Outer Full(16QAM DFT-s-OFDM)

31.8. 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	13.46478	14.52155	Pass

Agilent Freq/Channel

Ch Freq 831.5 MHz Trig Free

Occupied Bandwidth Averages: 2

Ref 28.82 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 8.82 dB

Center 831.50 MHz Span 30 MHz

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

Occupied Bandwidth Occ BW % Pwr 99.00 %

13.4648 MHz x dB -26.00 dB

Transmit Freq Error -347.394 kHz

x dB Bandwidth 14.522 MHz

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Center Freq 831.500000 MHz

Start Freq 816.500000 MHz

Stop Freq 846.500000 MHz

CF Step 3.00000000 MHz Auto Man

Freq Offset 0.00000000 Hz

Signal Track On Off

31. DC_66A_n5A_SCS15_15M_M_Outer Full(QPSK DFT-s-OFDM)

31.9. 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	13.41803	14.37837	Pass

Agilent Freq/Channel

Ch Freq 836.5 MHz Trig Free
 Occupied Bandwidth Averages: 2

Ref 28.83 dBm #Atten 30 dB
 #Peak Log 10 dB/Offst 8.84 dB
 Ext Ref

Center 836.50 MHz Span 30 MHz
 #Res BW 300 kHz #VBW 1 MHz #Sweep 1 s (500 pts)

Occupied Bandwidth Occ BW % Pwr 99.00 %
 13.4180 MHz x dB -26.00 dB

Transmit Freq Error -355.802 kHz
 x dB Bandwidth 14.378 MHz

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Signal Track On Off

31. DC_66A_n5A_SCS15_15M_M_Outer Full(16QAM DFT-s-OFDM)

31.10. 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	13.43052	14.41067	Pass

Agilent Freq/Channel

Ch Freq 836.5 MHz Trig Free

Occupied Bandwidth Averages: 2

Ref 28.83 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 8.84 dB

Center 836.50 MHz Span 30 MHz

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

Occupied Bandwidth Occ BW % Pwr 99.00 %

13.4305 MHz x dB -26.00 dB

Transmit Freq Error -361.337 kHz

x dB Bandwidth 14.411 MHz

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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

31. DC_66A_n5A_SCS15_15M_H_Outer Full(QPSK DFT-s-OFDM)

31.11. 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	13.42396	14.44568	Pass

Agilent
Freq/Channel

Ch Freq 841.5 MHz Ext Ref

Occupied Bandwidth Trig Free

Averages: 2

Ref 28.85 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 8.85 dB

Center 841.50 MHz Span 30 MHz

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

Center Freq 841.500000 MHz

Start Freq 826.500000 MHz

Stop Freq 856.500000 MHz

CF Step 3.00000000 MHz
Auto Man

Freq Offset 0.00000000 Hz

Signal Track On Off

Occupied Bandwidth Occ BW % Pwr 99.00 %

13.4240 MHz x dB -26.00 dB

Transmit Freq Error -362.427 kHz

x dB Bandwidth 14.446 MHz

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31 DC_66A_n5A_SCS15_15M_H_Outer Full(16QAM DFT-s-OFDM)

31.12. 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	13.44757	14.39465	Pass

Agilent
Freq/Channel

Ch Freq 841.5 MHz
Ext Ref

Occupied Bandwidth
Trig Free

Averages: 2

Ref 28.85 dBm #Atten 30 dB

Center 841.50 MHz Span 30 MHz
 #Res BW 300 kHz #VBW 1 MHz #Sweep 1 s (500 pts)

Occupied Bandwidth Occ BW % Pwr 99.00 %
13.4476 MHz x dB -26.00 dB

Transmit Freq Error -358.949 kHz
 x dB Bandwidth 14.395 MHz

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Center Freq 841.500000 MHz

Start Freq 826.500000 MHz

Stop Freq 856.500000 MHz

CF Step 3.00000000 MHz
Auto Man

Freq Offset 0.00000000 Hz

Signal Track On Off

31. DC_66A_n5A_SCS15_20M_L_Outer Full(QPSK DFT-s-OFDM)

31.13. 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	17.8681	19.18638	Pass

Agilent
Freq/Channel

Ch Freq 834 MHz
Ext Ref

Occupied Bandwidth
Averages: 2

Ref 28.83 dBm
#Atten 30 dB

#Peak
Trig Free

Log
Ext Ref

10

dB/

Offst

8.83

dB

Center 834.00 MHz
Span 40 MHz

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

Occupied Bandwidth	Occ BW % Pwr	99.00 %
17.8681 MHz	x dB	-26.00 dB
Transmit Freq Error		-530.647 kHz
x dB Bandwidth		19.186 MHz

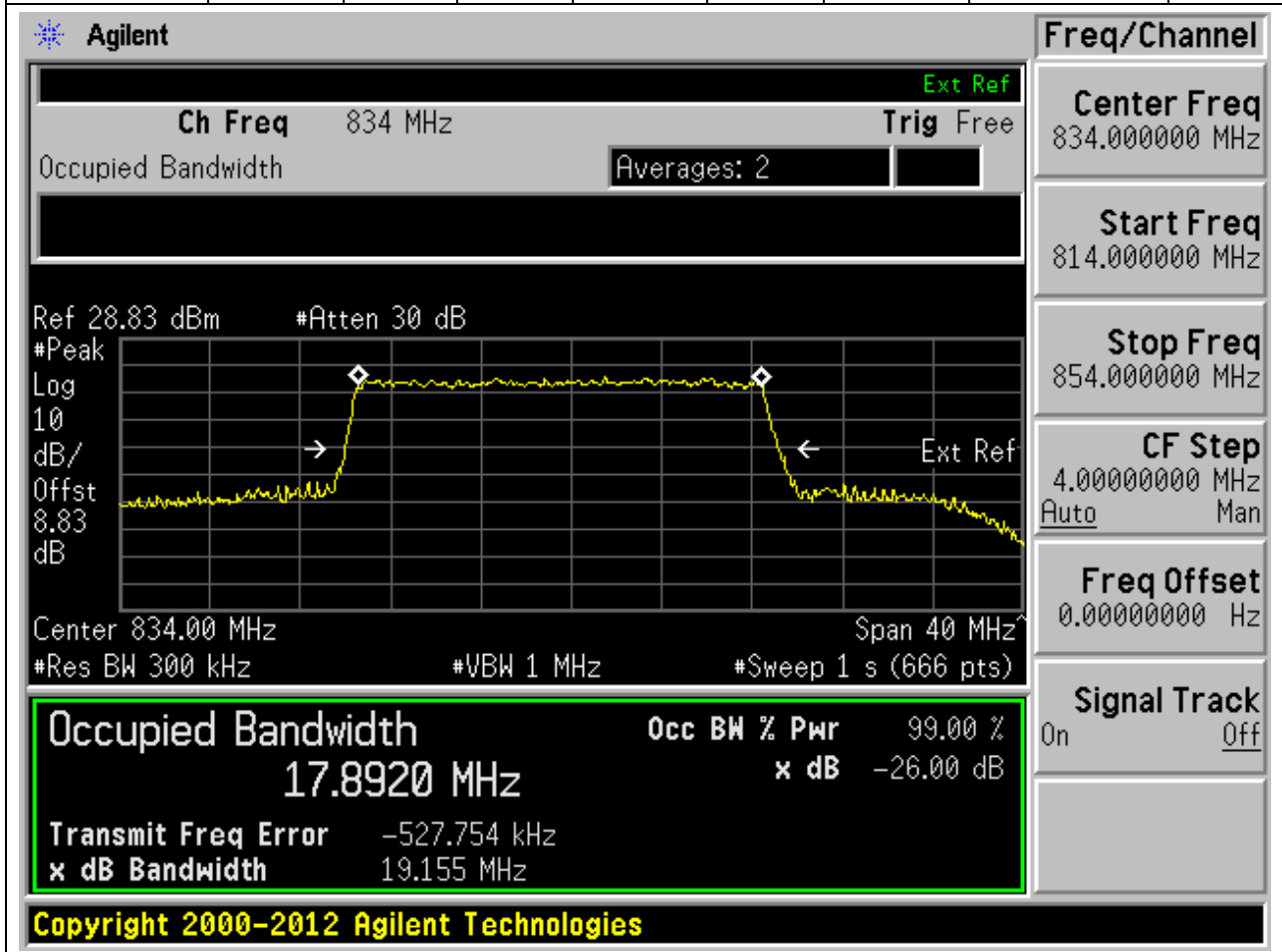
Signal Track	
On	Off

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31. DC_66A_n5A_SCS15_20M_L_Outer Full(16QAM DFT-s-OFDM)

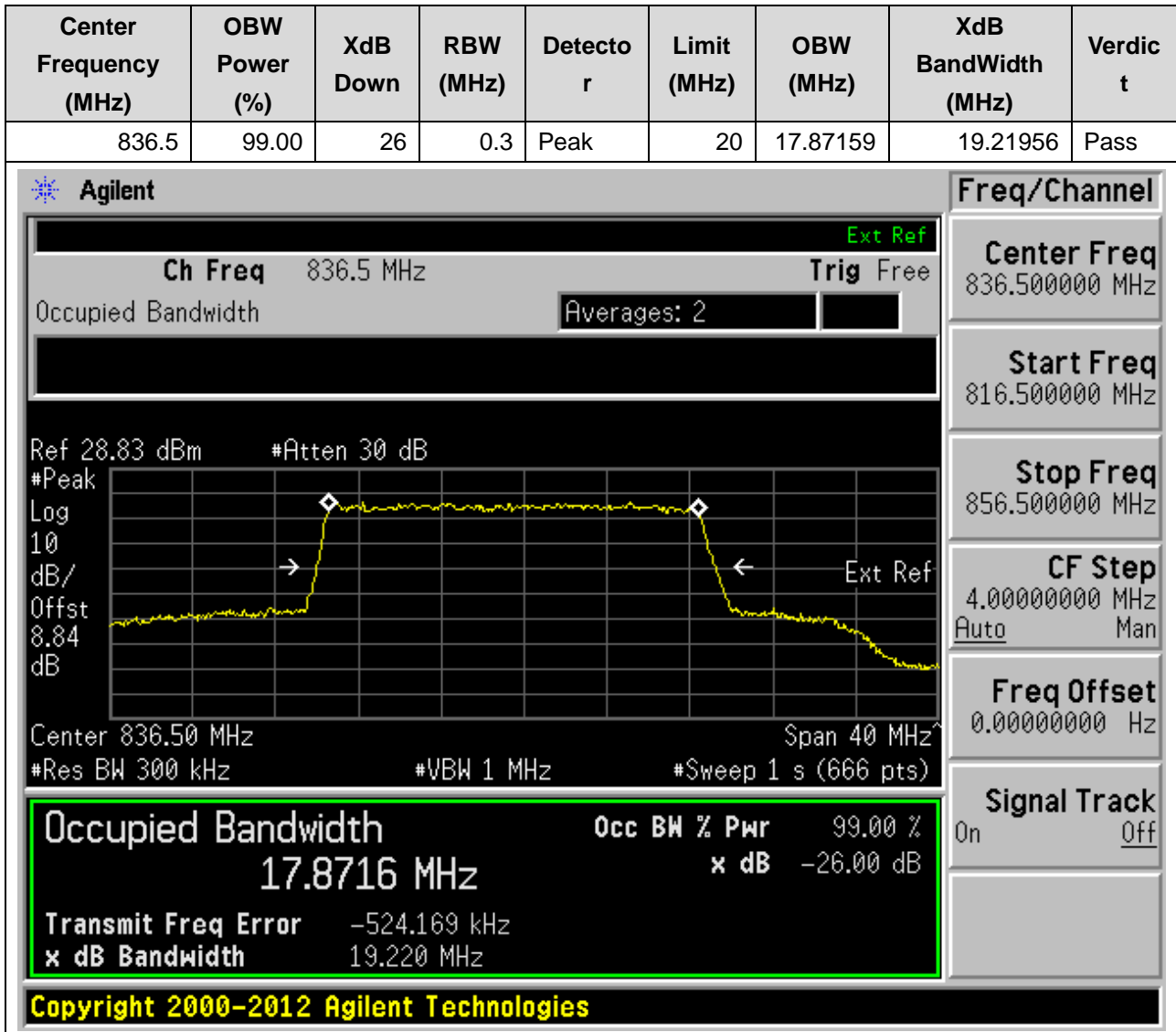
31.14. NR Occupied Bandwidth(NTNV)

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	17.89203	19.15504	Pass



31. DC_66A_n5A_SCS15_20M_M_Outer Full(QPSK DFT-s-OFDM)

31.15. NR Occupied Bandwidth(NTNV)



31. DC_66A_n5A_SCS15_20M_M_Outer Full(16QAM DFT-s-OFDM)

31.16. 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	17.8973	19.41201	Pass

Agilent

Ch Freq 836.5 MHz Ext Ref

Occupied Bandwidth Trig Free

Averages: 2

Ref 28.83 dBm #Atten 30 dB

Center 836.50 MHz Span 40 MHz

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

Freq/Channel

Center Freq 836.500000 MHz

Start Freq 816.500000 MHz

Stop Freq 856.500000 MHz

CF Step 4.00000000 MHz
Auto Man

Freq Offset 0.00000000 Hz

Signal Track On Off

Occupied Bandwidth Occ BW % Pwr 99.00 %

17.8973 MHz x dB -26.00 dB

Transmit Freq Error -528.986 kHz

x dB Bandwidth 19.412 MHz

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31. DC_66A_n5A_SCS15_20M_H_Outer Full(QPSK DFT-s-OFDM)

31.17. 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	17.84056	19.15882	Pass

Agilent
Freq/Channel

Ch Freq 839 MHz Ext Ref

Occupied Bandwidth Trig Free

Averages: 2

Center Freq
839.000000 MHz

Start Freq
819.000000 MHz

Stop Freq
859.000000 MHz

CF Step
4.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

Ref 28.84 dBm #Atten 30 dB

Center 839.00 MHz Span 40 MHz

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

Occupied Bandwidth Occ BW % Pwr 99.00 %

17.8406 MHz x dB -26.00 dB

Transmit Freq Error -537.478 kHz

x dB Bandwidth 19.159 MHz

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31. DC_66A_n5A_SCS15_20M_H_Outer Full(16QAM DFT-s-OFDM)

31.18. 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	17.87306	19.12114	Pass

Agilent
Freq/Channel

Ch Freq 839 MHz
Ext Ref

Occupied Bandwidth
Averages: 2
Trig Free

Ref 28.84 dBm #Atten 30 dB

Center 839.00 MHz Span 40 MHz
 #Res BW 300 kHz #VBW 1 MHz #Sweep 1 s (666 pts)

Occupied Bandwidth Occ BW % Pwr 99.00 %
17.8731 MHz x dB -26.00 dB

Transmit Freq Error -530.118 kHz
 x dB Bandwidth 19.121 MHz

Start Freq 819.000000 MHz

Stop Freq 859.000000 MHz

CF Step 4.00000000 MHz
Auto Man

Freq Offset 0.00000000 Hz

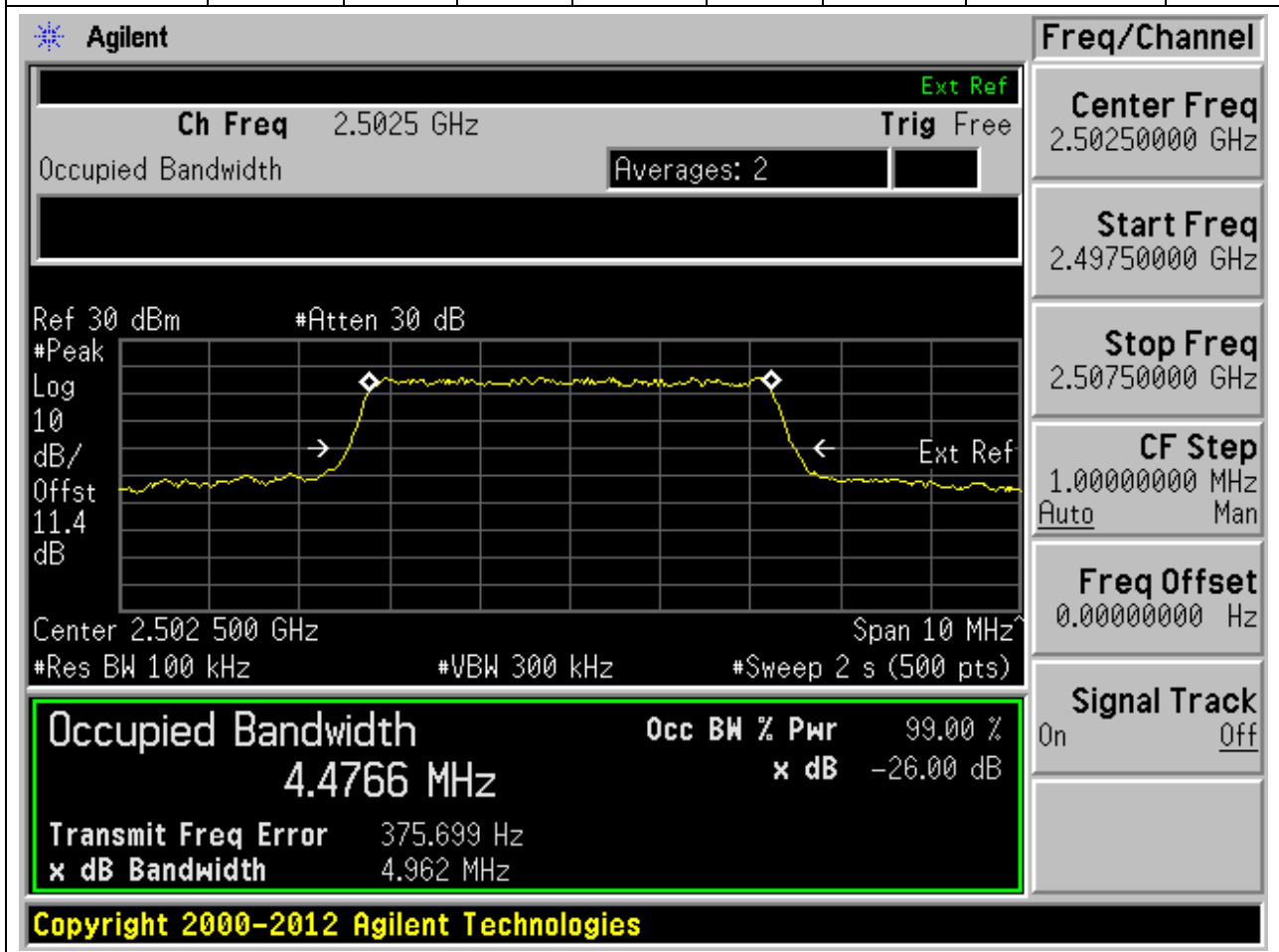
Signal Track On Off

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

32.1. 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	4.476611	4.962314	Pass



32. DC_66A_n7A_SCS15_5M_L_Outer Full(16QAM DFT-s-OFDM)

32.2. 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	4.510595	5.019785	Pass

Agilent Freq/Channel

Ch Freq 2.5025 GHz Trig Free

Occupied Bandwidth Averages: 2

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 11.4 dB

Center 2.502 500 GHz Span 10 MHz

#Res BW 100 kHz #VBW 300 kHz #Sweep 2 s (500 pts)

Occupied Bandwidth Occ BW % Pwr 99.00 %

4.5106 MHz x dB -26.00 dB

Transmit Freq Error -17.815 kHz

x dB Bandwidth 5.020 MHz

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Center Freq 2.50250000 GHz

Start Freq 2.49750000 GHz

Stop Freq 2.50750000 GHz

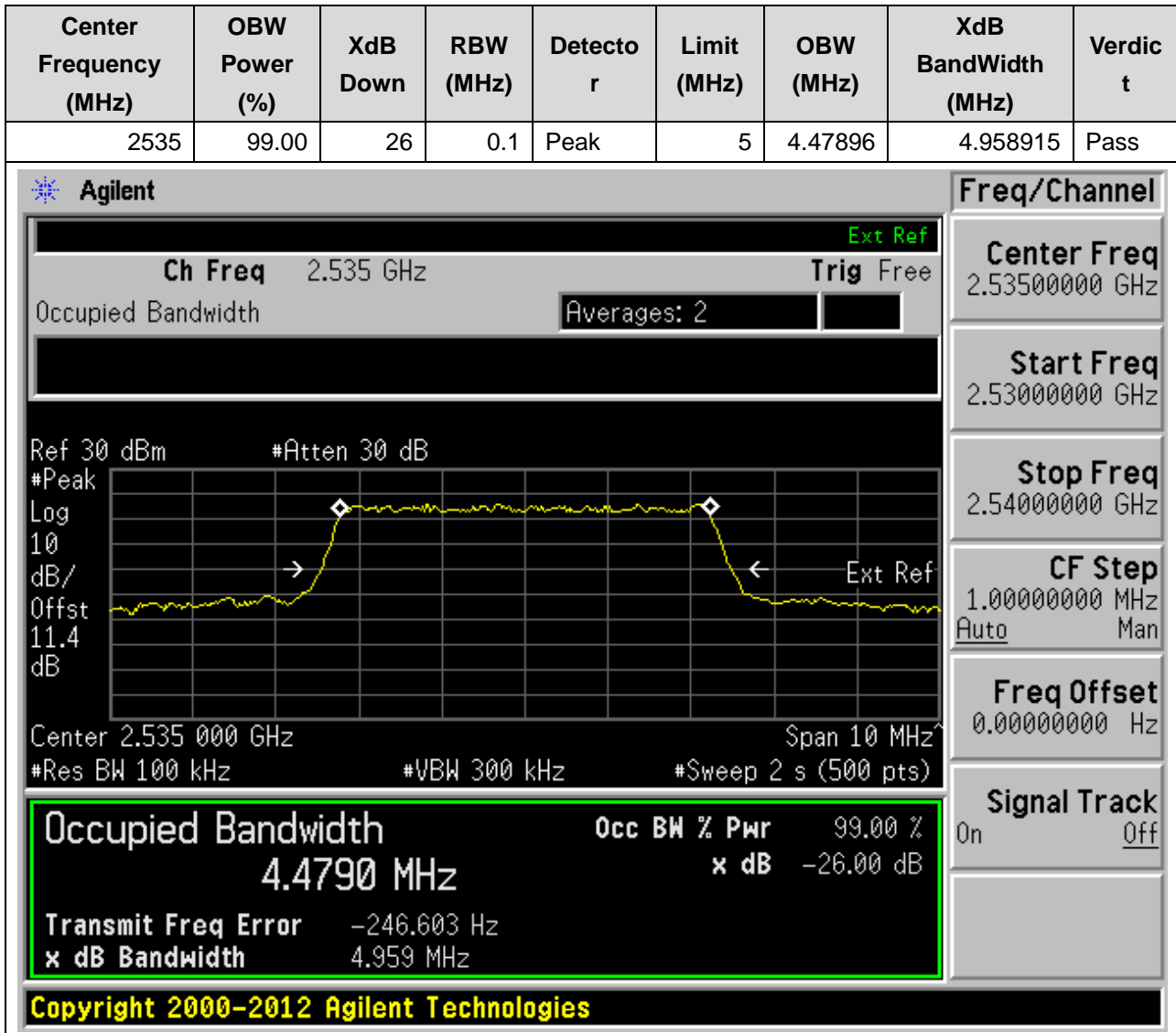
CF Step 1.00000000 MHz Auto Man

Freq Offset 0.00000000 Hz

Signal Track On Off

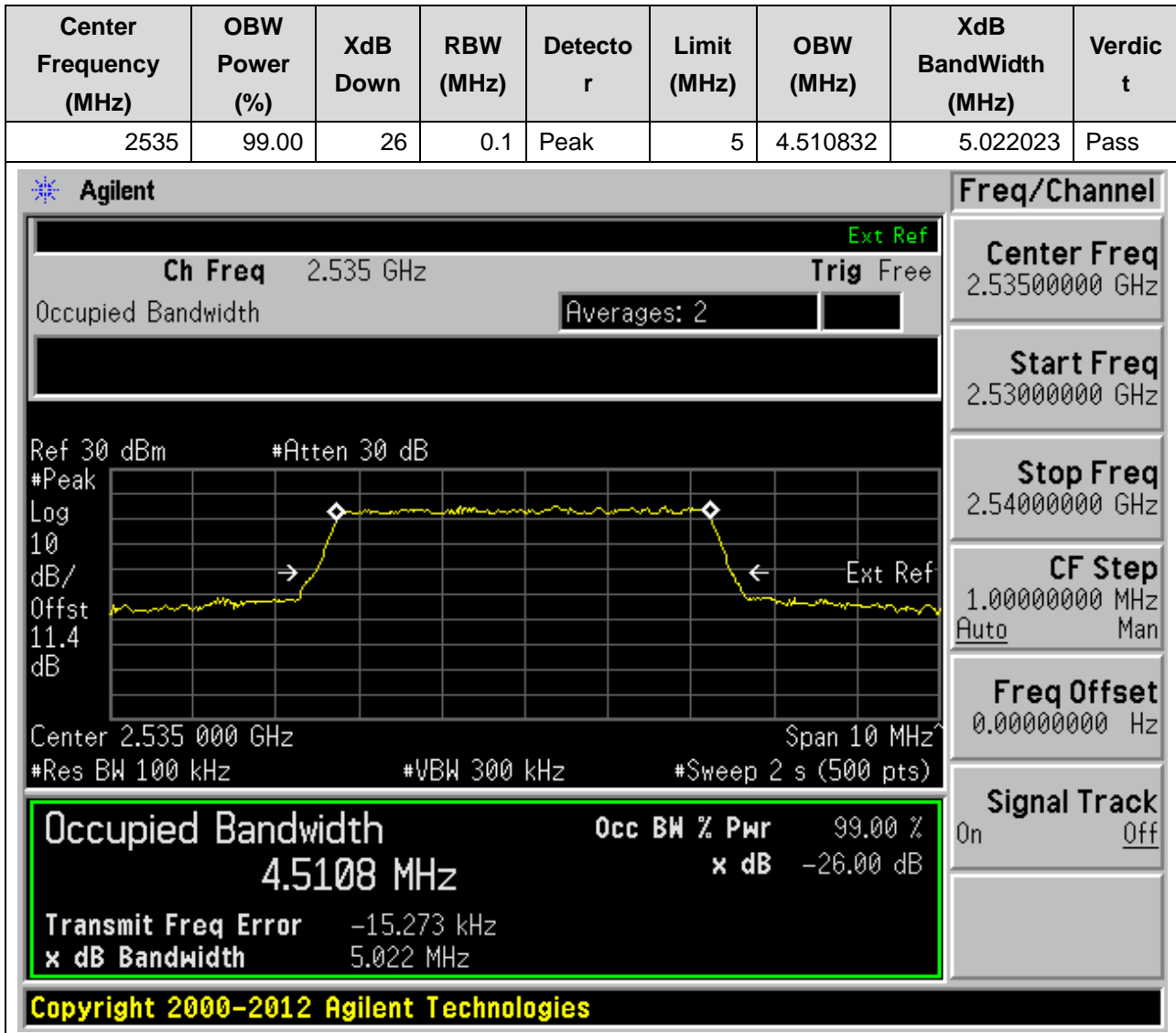
32. DC_66A_n7A_SCS15_5M_M_Outer Full(QPSK DFT-s-OFDM)

32.3. NR Occupied Bandwidth(NTNV)



32. DC_66A_n7A_SCS15_5M_M_Outer Full(16QAM DFT-s-OFDM)

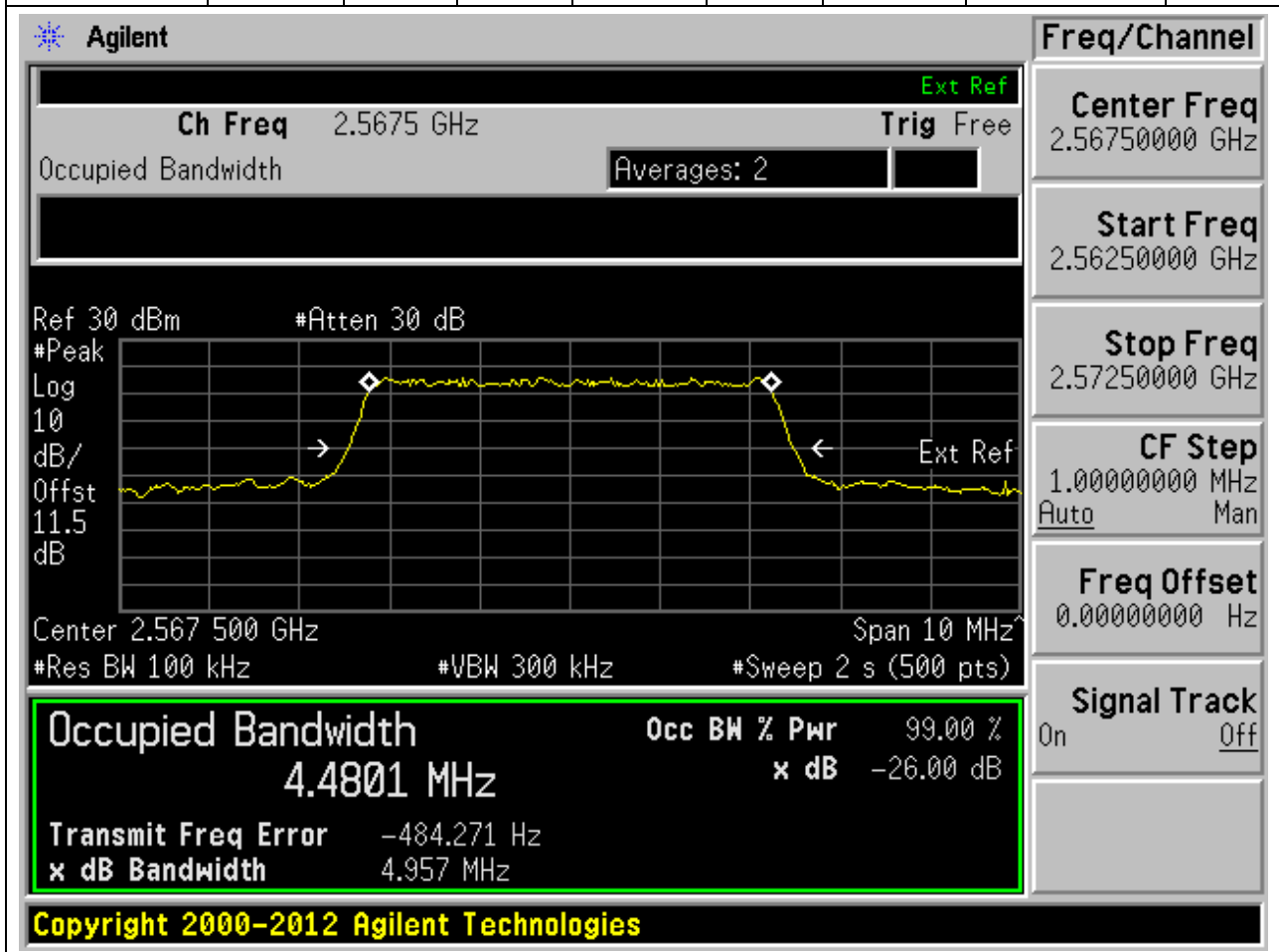
32.4. NR Occupied Bandwidth(NTNV)



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

32.5. NR Occupied Bandwidth(NTNV)

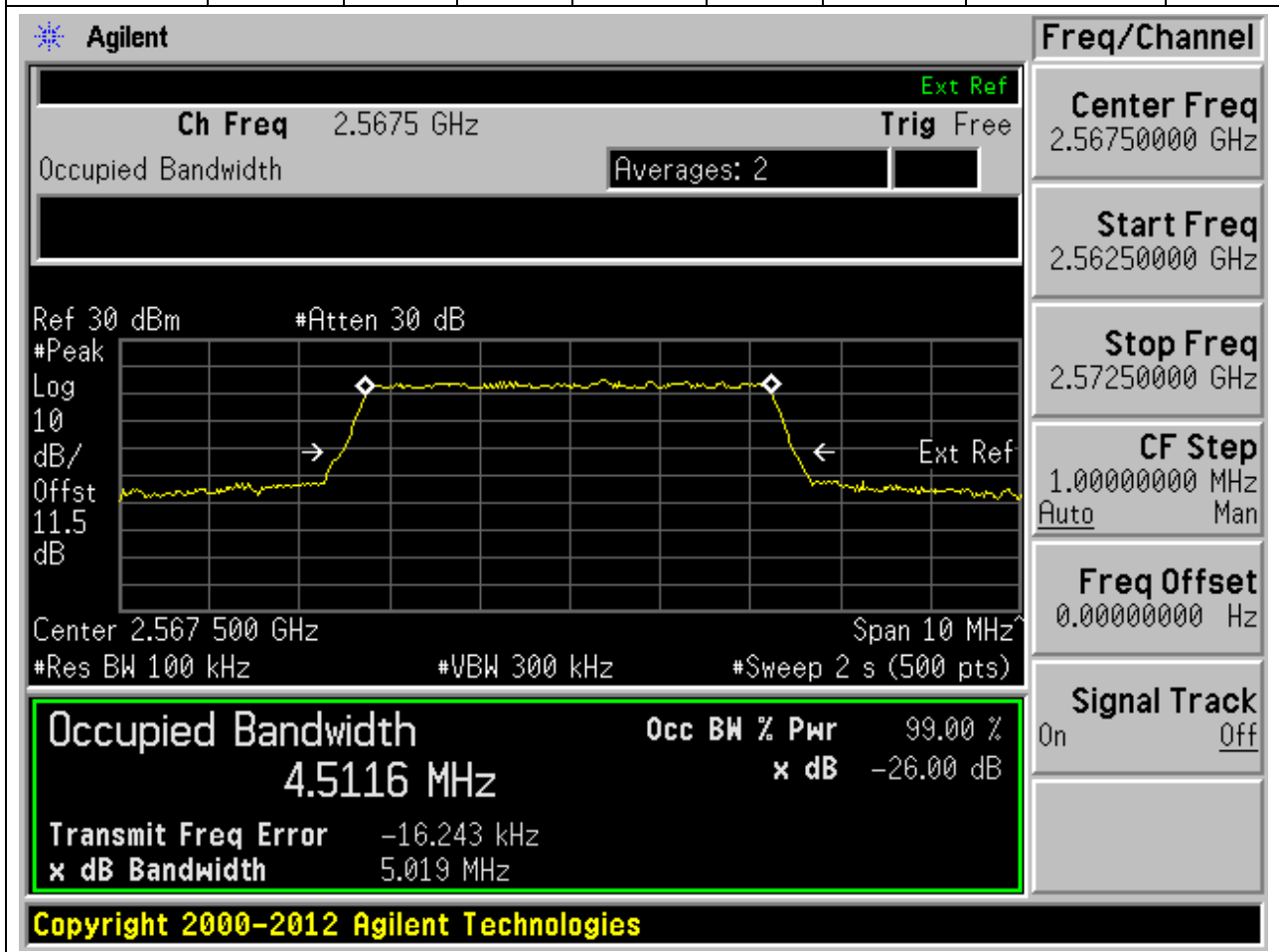
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2567.5	99.00	26	0.1	Peak	5	4.480119	4.956513	Pass



32. DC_66A_n7A_SCS15_5M_H_Outer Full(16QAM DFT-s-OFDM)

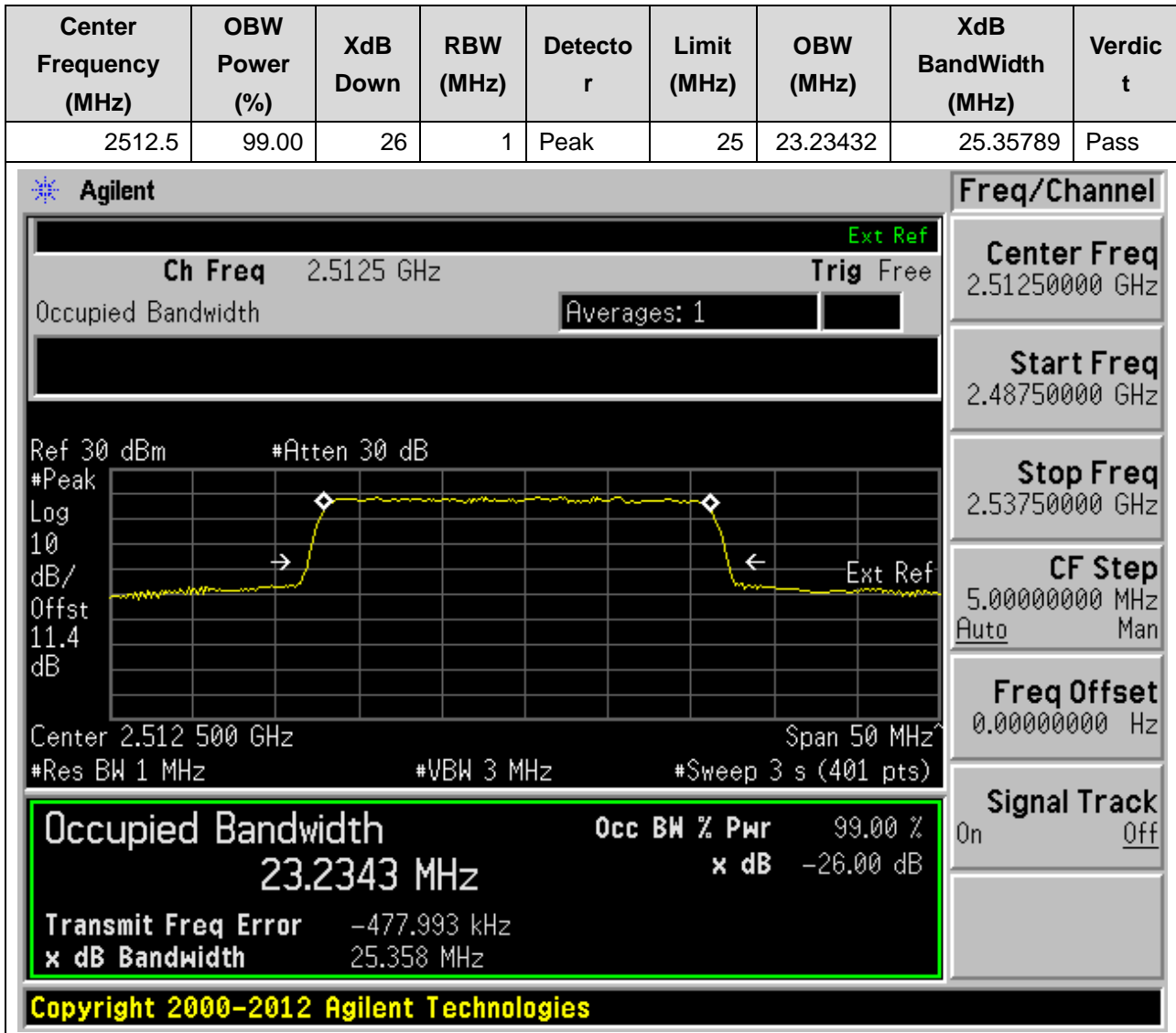
32.6. NR Occupied Bandwidth(NTNV)

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	4.511647	5.01913	Pass



32. DC_66A_n7A_SCS15_25M_L_Outer Full(QPSK DFT-s-OFDM)

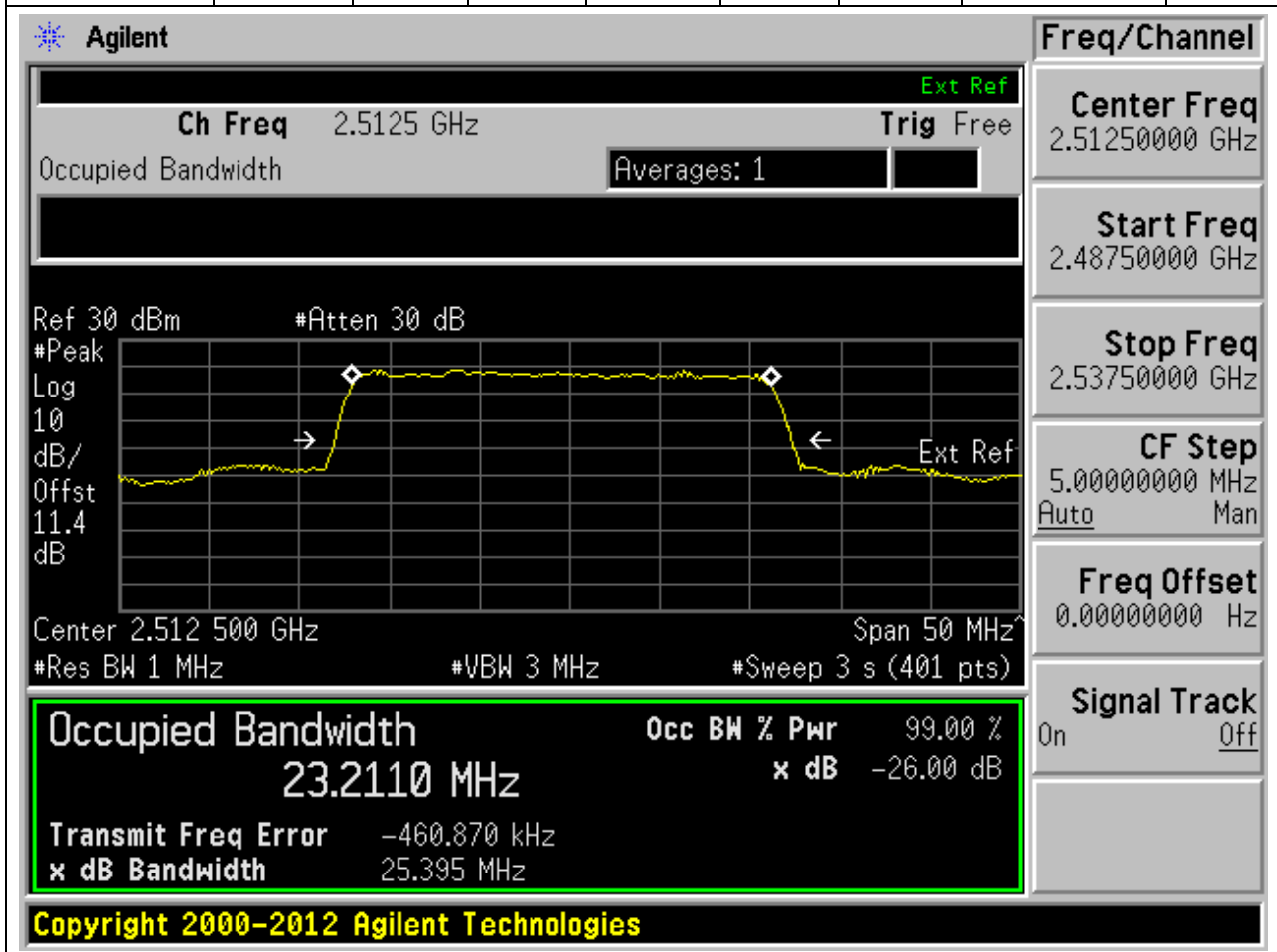
32.7. NR Occupied Bandwidth(NTNV)



32. DC_66A_n7A_SCS15_25M_L_Outer Full(16QAM DFT-s-OFDM)

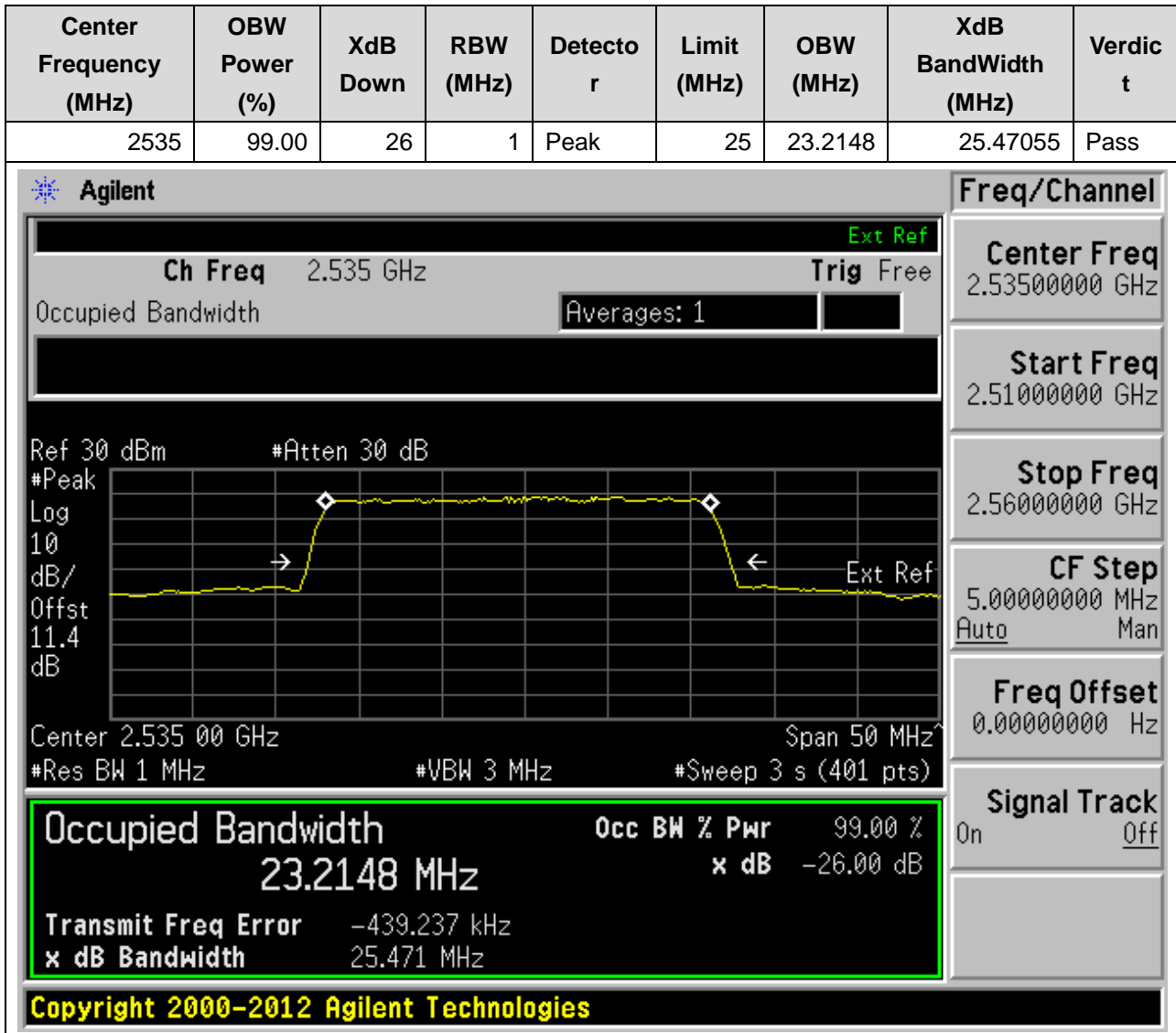
32.8. NR Occupied Bandwidth(NTNV)

Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2512.5	99.00	26	1	Peak	25	23.211	25.39479	Pass



32. DC_66A_n7A_SCS15_25M_M_Outer Full(QPSK DFT-s-OFDM)

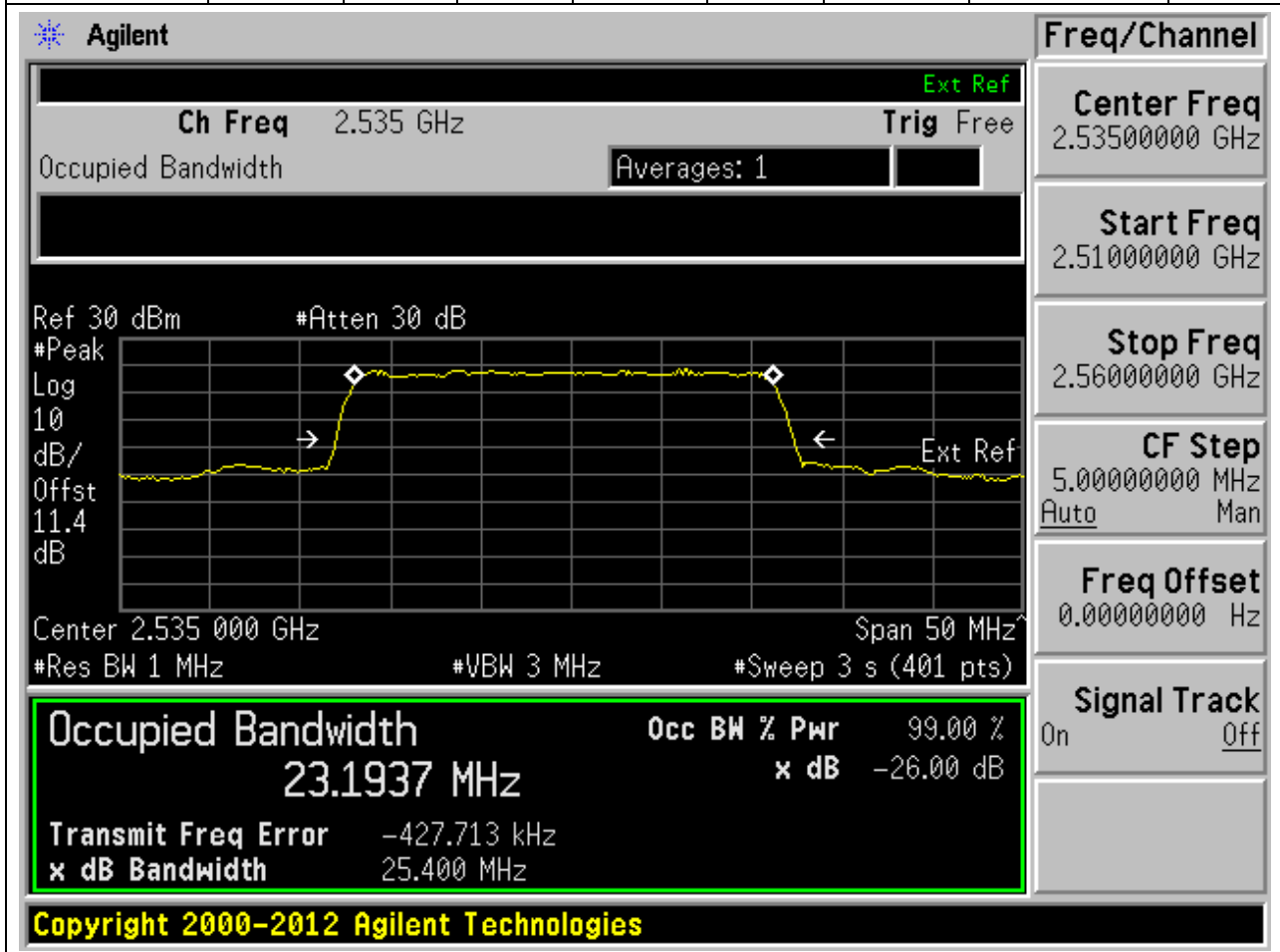
32.9. NR Occupied Bandwidth(NTNV)



32. DC_66A_n7A_SCS15_25M_M_Outer Full(16QAM DFT-s-OFDM)

32.10. NR Occupied Bandwidth(NTNV)

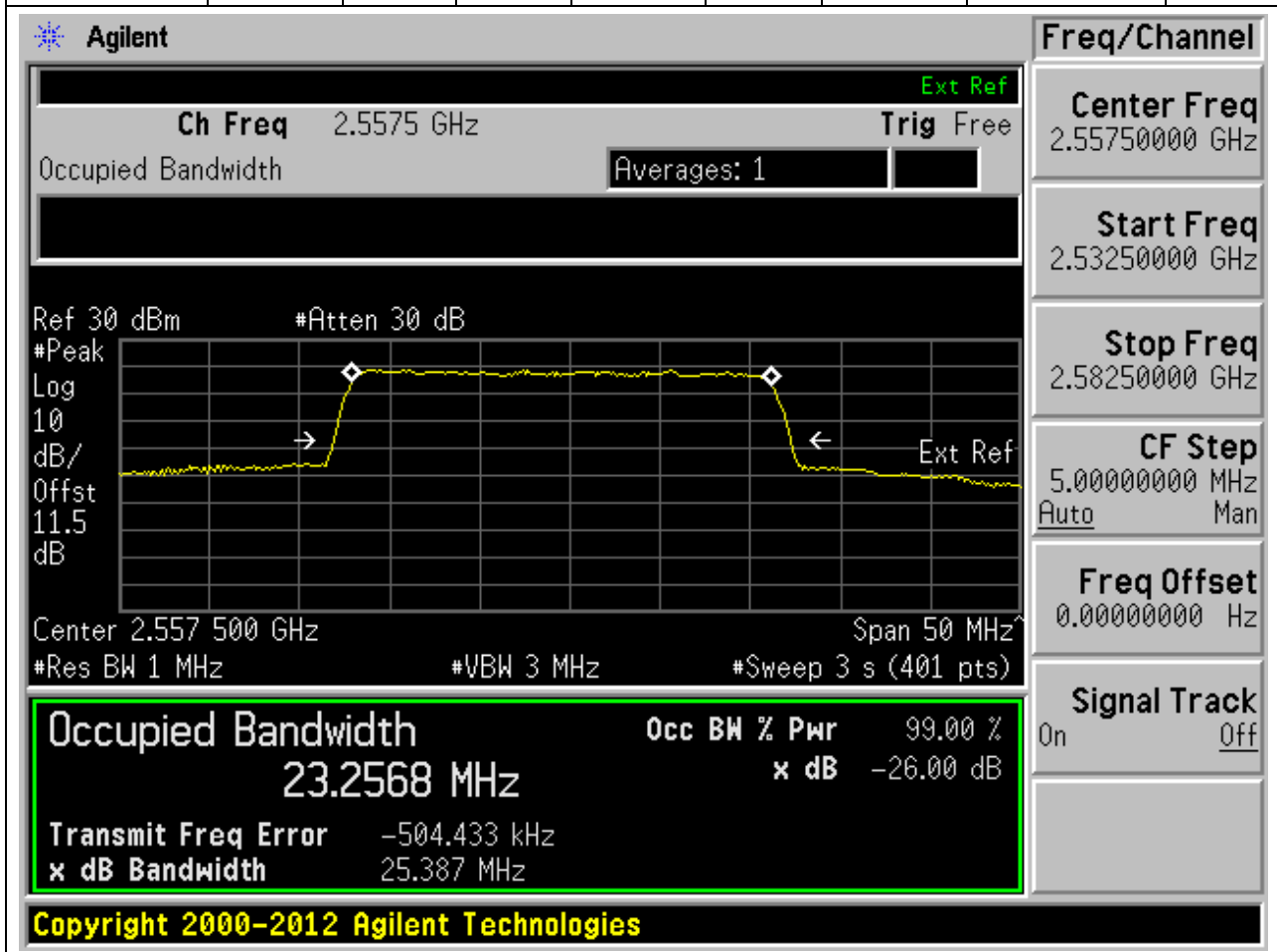
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2535	99.00	26	1	Peak	25	23.19373	25.40032	Pass



32. DC_66A_n7A_SCS15_25M_H_Outer Full(QPSK DFT-s-OFDM)

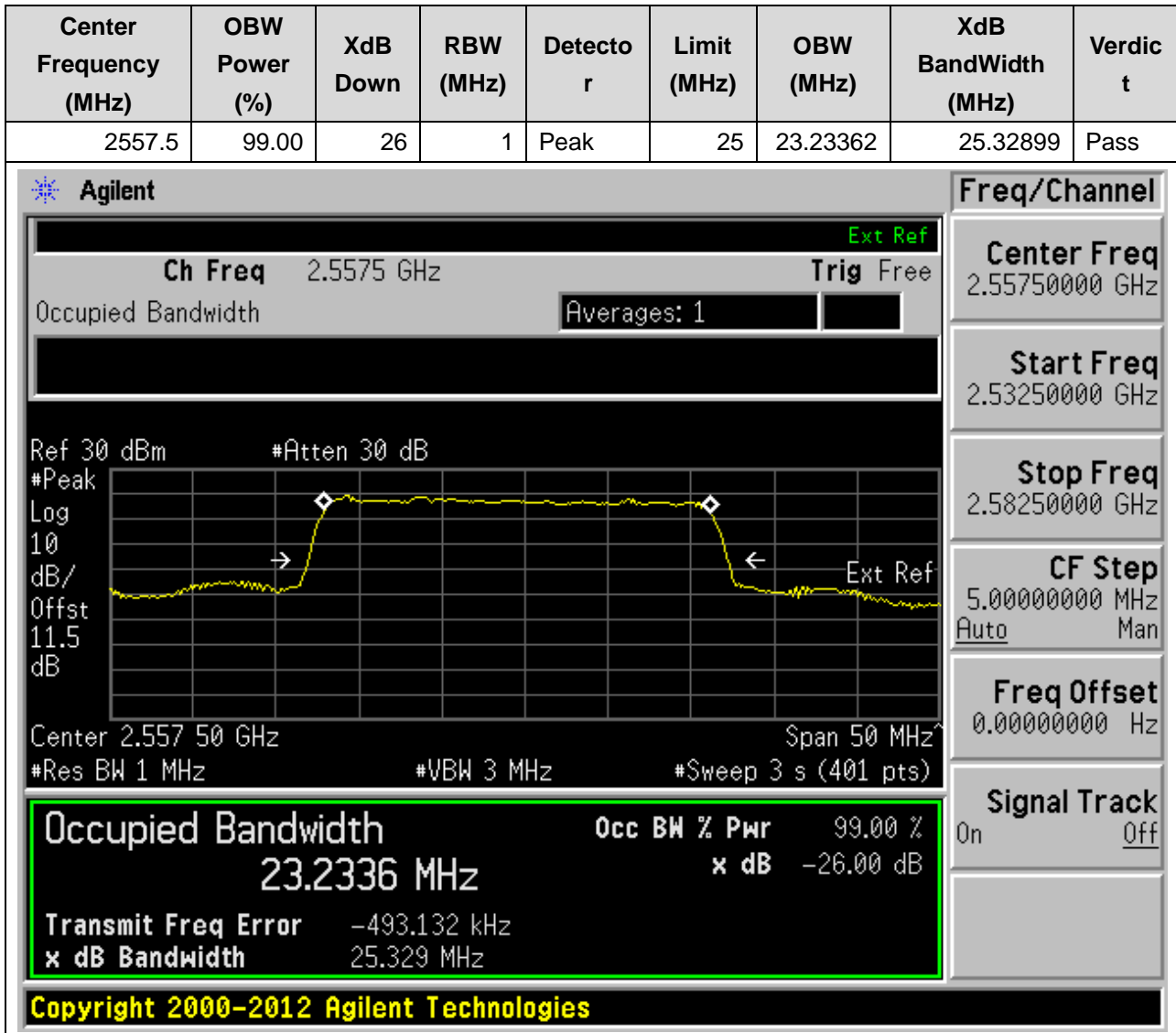
32.11. NR Occupied Bandwidth(NTNV)

Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2557.5	99.00	26	1	Peak	25	23.25685	25.38654	Pass



32. DC_66A_n7A_SCS15_25M_H_Outer Full(16QAM DFT-s-OFDM)

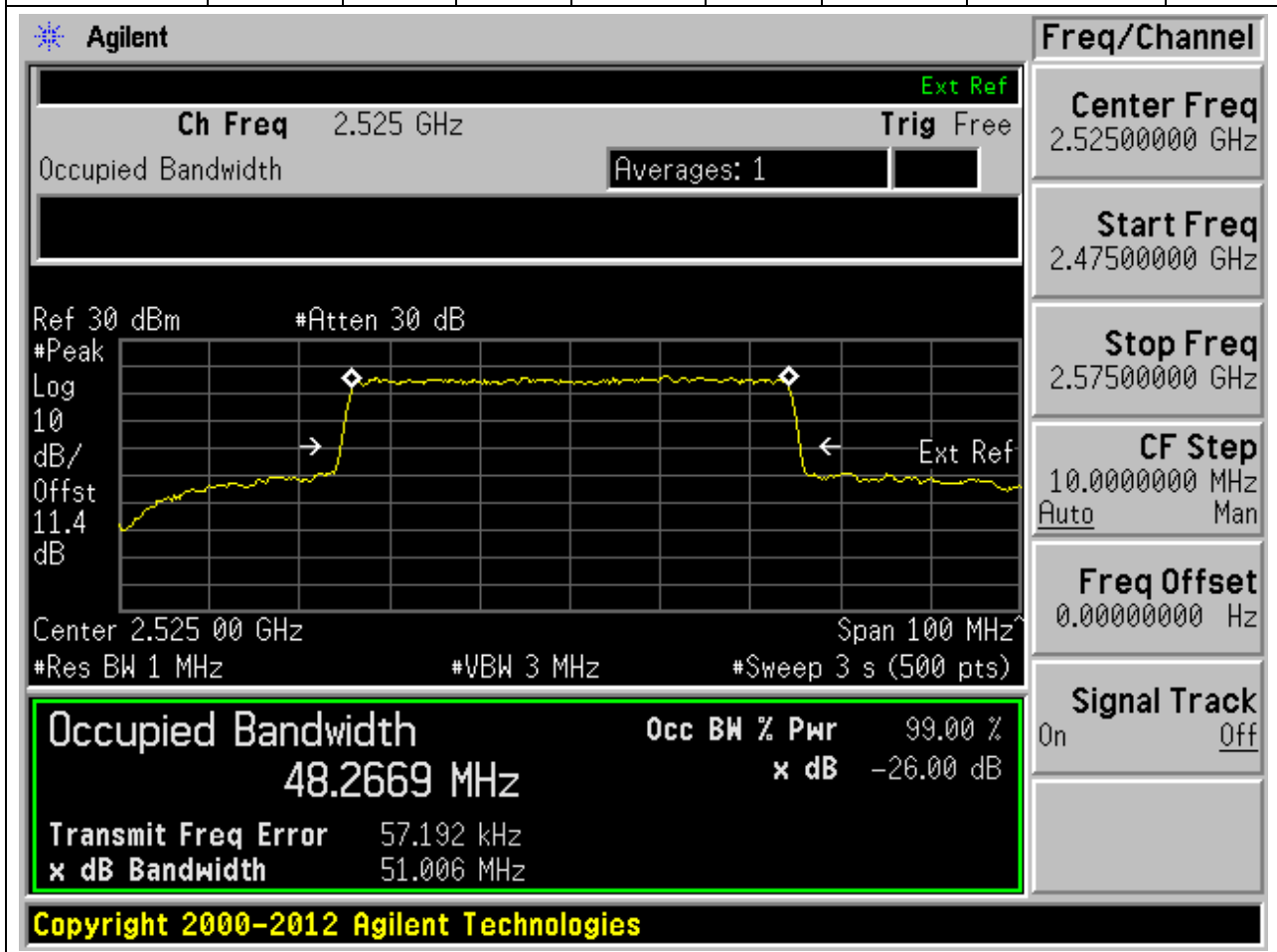
32.12. NR Occupied Bandwidth(NTNV)



32. DC_66A_n7A_SCS15_50M_L_Outer Full(QPSK DFT-s-OFDM)

32.13. NR Occupied Bandwidth(NTNV)

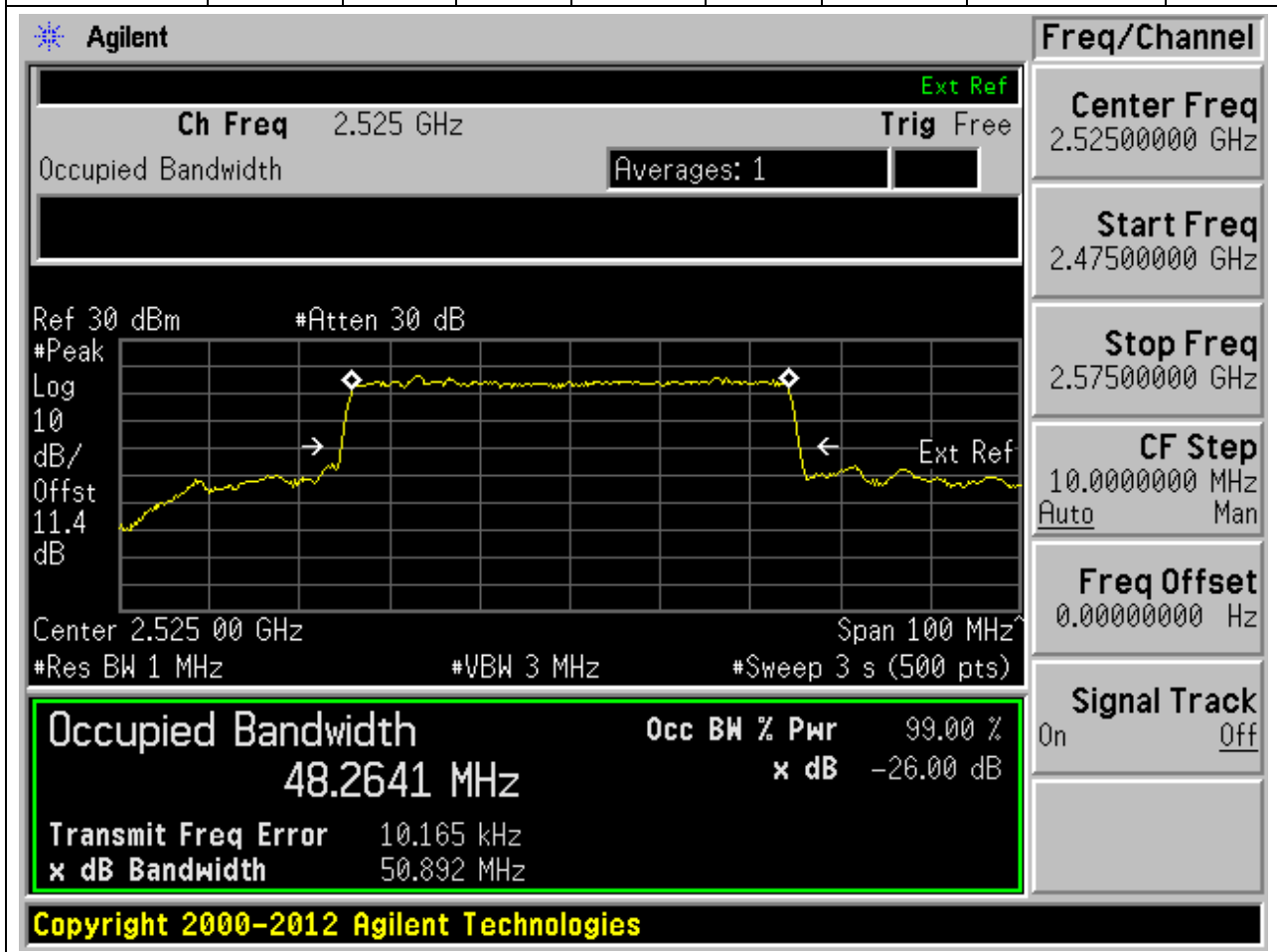
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2525	99.00	26	1	Peak	50	48.26689	51.00562	Pass



32. DC_66A_n7A_SCS15_50M_L_Outer Full(16QAM DFT-s-OFDM)

32.14. NR Occupied Bandwidth(NTNV)

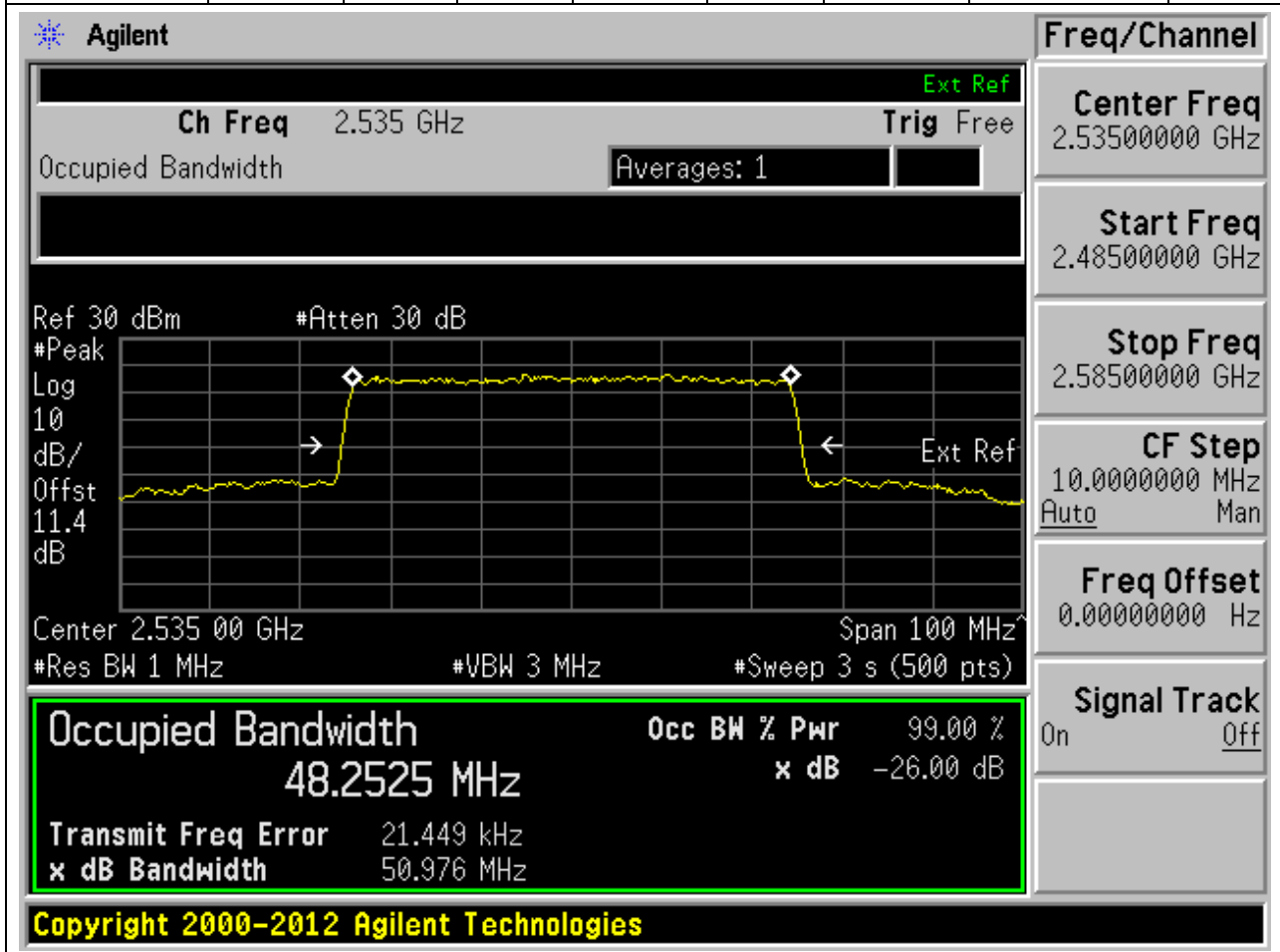
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2525	99.00	26	1	Peak	50	48.26407	50.89194	Pass



32. DC_66A_n7A_SCS15_50M_M_Outer Full(QPSK DFT-s-OFDM)

32.15. NR Occupied Bandwidth(NTNV)

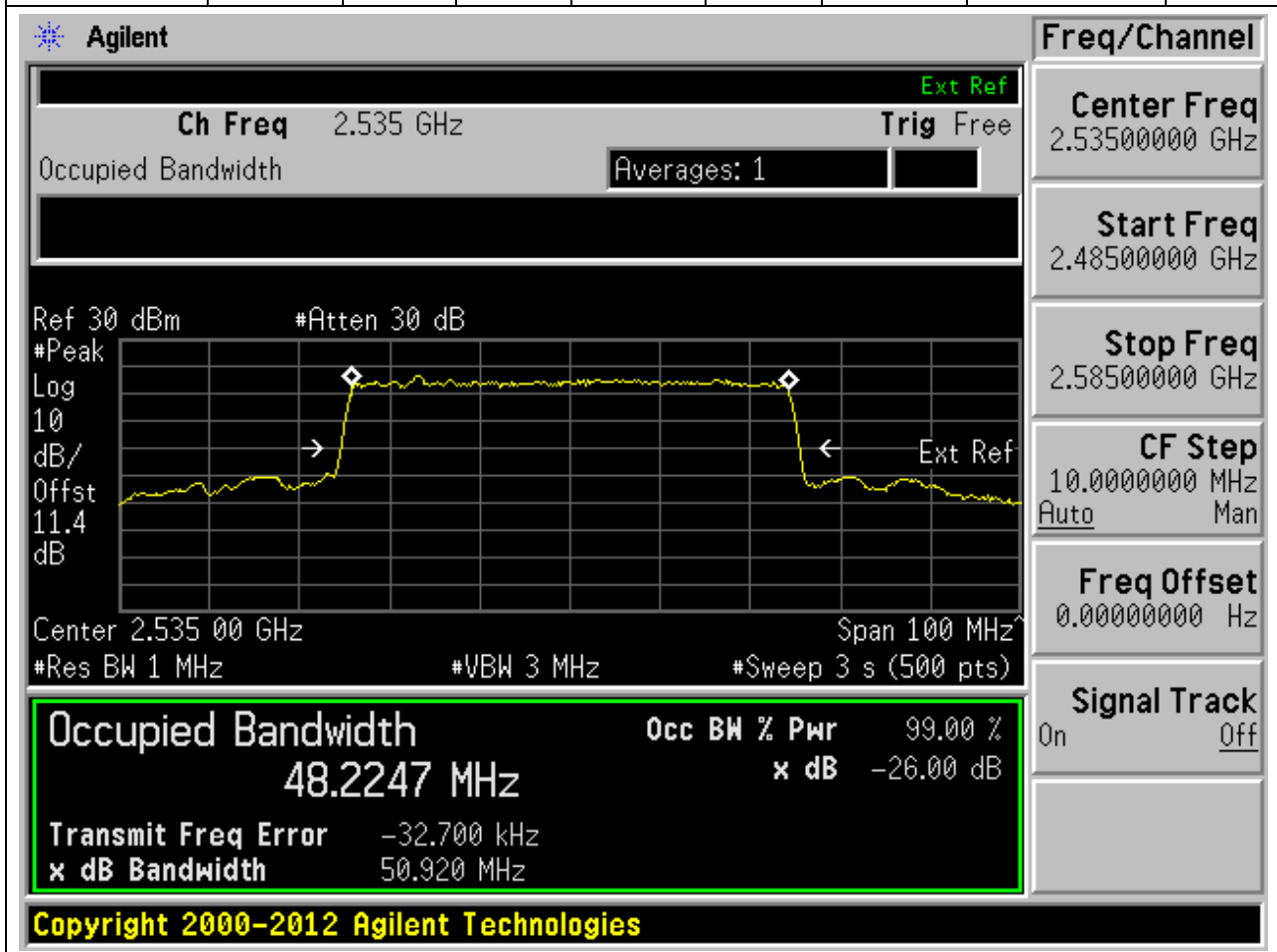
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2535	99.00	26	1	Peak	50	48.25252	50.97633	Pass



32. DC_66A_n7A_SCS15_50M_M_Outer Full(16QAM DFT-s-OFDM)

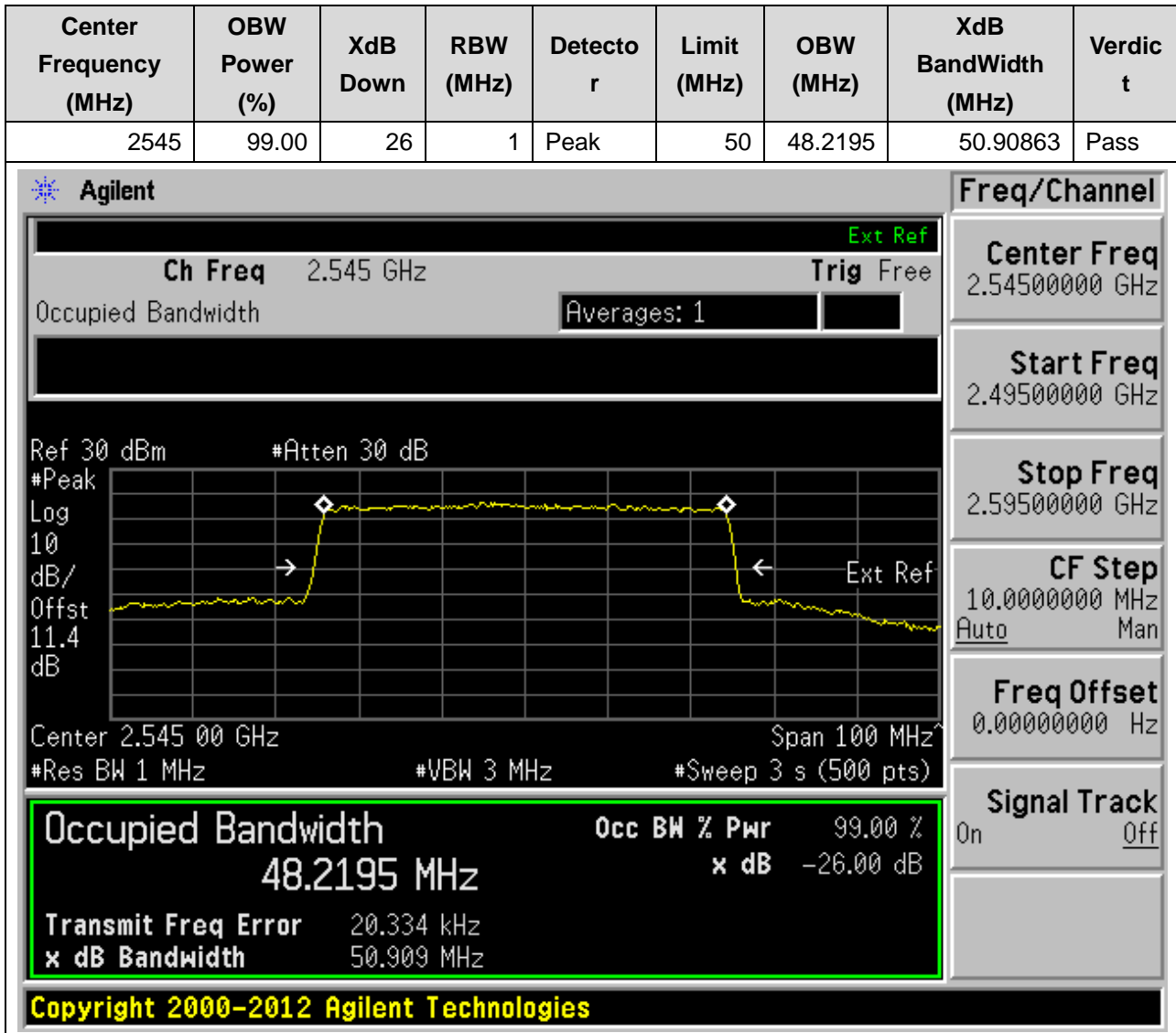
32.16. NR Occupied Bandwidth(NTNV)

Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2535	99.00	26	1	Peak	50	48.22466	50.91962	Pass



32. DC_66A_n7A_SCS15_50M_H_Outer Full(QPSK DFT-s-OFDM)

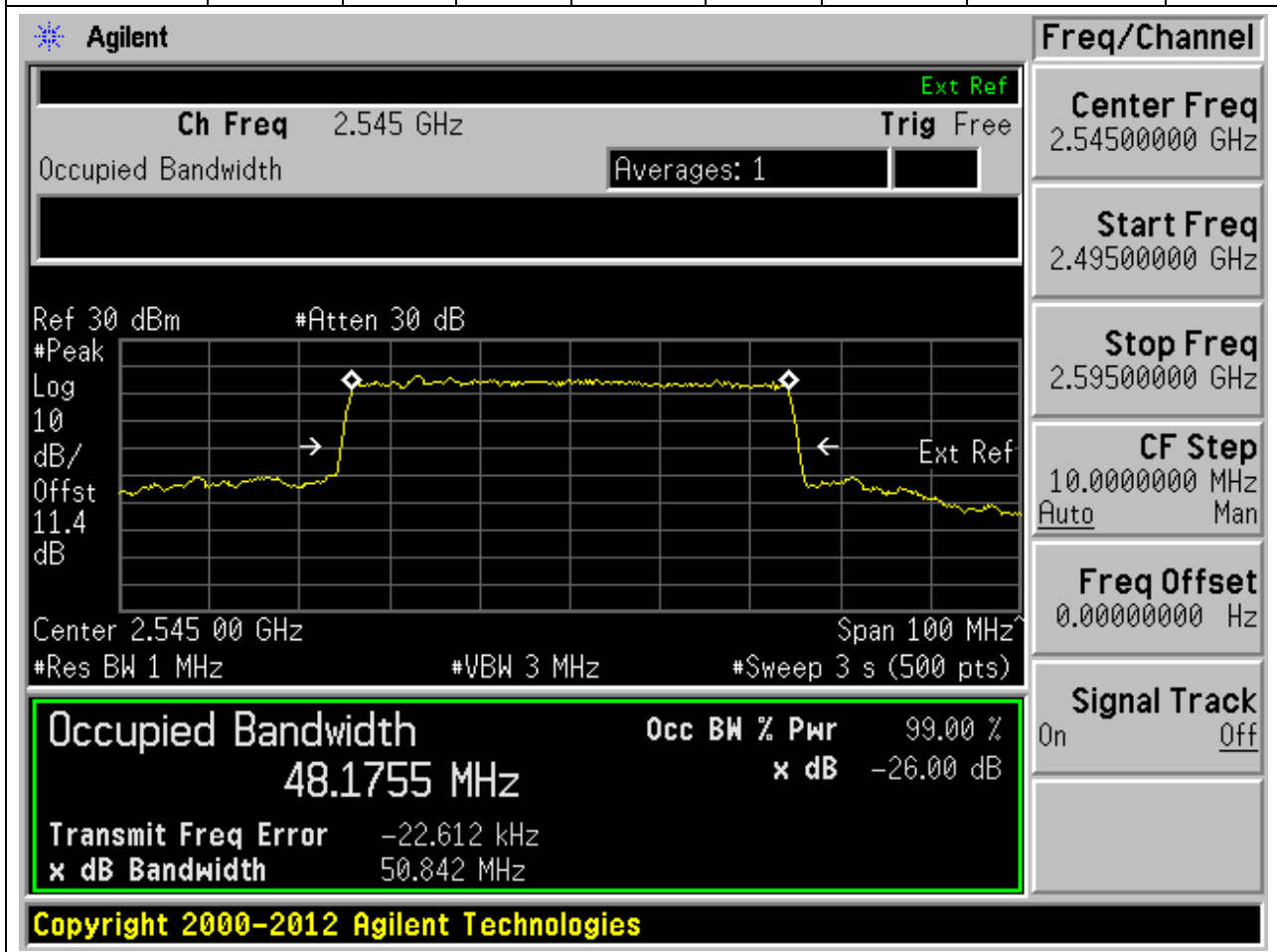
32.17. NR Occupied Bandwidth(NTNV)



32. DC_66A_n7A_SCS15_50M_H_Outer Full(16QAM DFT-s-OFDM)

32.18. NR Occupied Bandwidth(NTNV)

Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2545	99.00	26	1	Peak	50	48.17548	50.84245	Pass



END